

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082924\
 Data File : BF139219.D
 Acq On : 29 Aug 2024 13:16
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 29 15:33:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 15:21:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	99889	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	365357	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	204684	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	352028	20.000	ng	0.00
76) Chrysene-d12	14.045	240	167517	20.000	ng	0.00
86) Perylene-d12	15.521	264	166666	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	500204	80.274	ng	0.00
7) Phenol-d6	6.516	99	657364	79.526	ng	0.00
23) Nitrobenzene-d5	7.451	82	620228	81.604	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	168354	81.998	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1049653	79.848	ng	0.00
79) Terphenyl-d14	12.998	244	979266	84.264	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	108871	39.947	ng	100
3) Pyridine	3.428	79	277054	39.963	ng	100
4) n-Nitrosodimethylamine	3.387	42	151314	40.383	ng	100
6) Aniline	6.551	93	304374	39.977	ng	100
8) 2-Chlorophenol	6.675	128	250533	40.013	ng	100
9) Benzaldehyde	6.440	77	203246	38.557	ng	100
10) Phenol	6.528	94	348941	40.372	ng	100
11) bis(2-Chloroethyl)ether	6.628	93	254461	39.916	ng	100
12) 1,3-Dichlorobenzene	6.828	146	296197	39.963	ng	100
13) 1,4-Dichlorobenzene	6.904	146	296931	39.650	ng	100
14) 1,2-Dichlorobenzene	7.063	146	278851	39.779	ng	100
15) Benzyl Alcohol	7.028	79	262130	40.720	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	360305	39.790	ng	100
17) 2-Methylphenol	7.140	107	215169	40.697	ng	100
18) Hexachloroethane	7.404	117	103841	40.036	ng	100
19) n-Nitroso-di-n-propyla...	7.304	70	200672	39.016	ng	100
20) 3+4-Methylphenols	7.292	107	273438	39.905	ng	100
22) Acetophenone	7.298	105	369069	39.707	ng	100
24) Nitrobenzene	7.475	77	322266	40.544	ng	100
25) Isophorone	7.710	82	523708	39.757	ng	100
26) 2-Nitrophenol	7.787	139	122554	43.072	ng	100
27) 2,4-Dimethylphenol	7.822	122	168244	40.302	ng	100
28) bis(2-Chloroethoxy)met...	7.922	93	303368	39.555	ng	100
29) 2,4-Dichlorophenol	8.028	162	215879	40.200	ng	100
30) 1,2,4-Trichlorobenzene	8.110	180	246023	39.922	ng	100
31) Naphthalene	8.192	128	745170	39.776	ng	100
32) Benzoic acid	7.934	122	154254	41.597	ng	100
33) 4-Chloroaniline	8.239	127	255674	39.813	ng	100
34) Hexachlorobutadiene	8.310	225	163005	40.127	ng	100
35) Caprolactam	8.610	113	63952	39.976	ng	100
36) 4-Chloro-3-methylphenol	8.716	107	237287	40.251	ng	100
37) 2-Methylnaphthalene	8.881	142	472195	40.005	ng	100
38) 1-Methylnaphthalene	8.981	142	459681	39.488	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	245378	40.336	ng	100
41) Hexachlorocyclopentadiene	9.034	237	92099	43.225	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	158570	40.981	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082924\
 Data File : BF139219.D
 Acq On : 29 Aug 2024 13:16
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

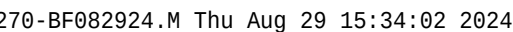
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

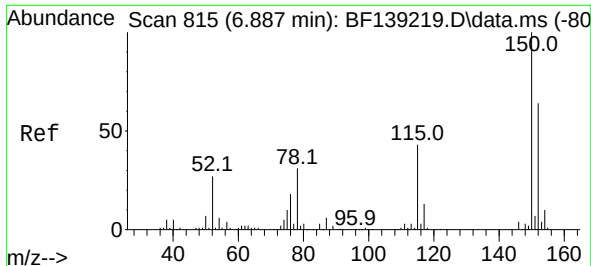
Quant Time: Aug 29 15:33:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 15:21:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	171683	41.228	ng	100
46) 1,1'-Biphenyl	9.345	154	592858	40.413	ng	100
47) 2-Chloronaphthalene	9.375	162	469505	40.319	ng	100
48) 2-Nitroaniline	9.469	65	154349	43.045	ng	100
49) Acenaphthylene	9.786	152	669813	40.466	ng	100
50) Dimethylphthalate	9.651	163	515889	40.252	ng	100
51) 2,6-Dinitrotoluene	9.710	165	117434	42.395	ng	100
52) Acenaphthene	9.963	154	448522	40.585	ng	100
53) 3-Nitroaniline	9.881	138	114018	41.787	ng	100
54) 2,4-Dinitrophenol	9.981	184	50558	38.326	ng	100
55) Dibenzofuran	10.133	168	634556	39.862	ng	100
56) 4-Nitrophenol	10.028	139	89645	42.967	ng	100
57) 2,4-Dinitrotoluene	10.110	165	148924	42.679	ng	100
58) Fluorene	10.475	166	498775	39.594	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	139550	42.261	ng	100
60) Diethylphthalate	10.345	149	493191	40.261	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	252624	39.967	ng	100
62) 4-Nitroaniline	10.492	138	112680	42.056	ng	100
63) Azobenzene	10.628	77	548932	40.656	ng	100
65) 4,6-Dinitro-2-methylph...	10.516	198	73696	42.380	ng	100
66) n-Nitrosodiphenylamine	10.586	169	422056	40.367	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	156817	40.989	ng	100
68) Hexachlorobenzene	11.022	284	169772	40.571	ng	100
69) Atrazine	11.110	200	100160	38.515	ng	100
70) Pentachlorophenol	11.210	266	114364	43.192	ng	100
71) Phenanthrene	11.439	178	704603	39.794	ng	100
72) Anthracene	11.486	178	694869	40.204	ng	100
73) Carbazole	11.639	167	614484	40.297	ng	100
74) Di-n-butylphthalate	11.975	149	651586	39.966	ng	100
75) Fluoranthene	12.622	202	691274	39.656	ng	100
77) Benzidine	12.745	184	153308	46.308	ng	100
78) Pyrene	12.851	202	682936	42.425	ng	100
80) Butylbenzylphthalate	13.469	149	158733	42.313	ng	100
81) Benzo(a)anthracene	14.033	228	455173	41.488	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	119144	41.357	ng	100
83) Chrysene	14.074	228	395684	38.746	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	169442	41.984	ng	100
85) Di-n-octyl phthalate	14.645	149	326600	41.504	ng	100
87) Indeno(1,2,3-cd)pyrene	16.998	276	493380	41.985	ng	100
88) Benzo(b)fluoranthene	15.086	252	402231	40.294	ng	100
89) Benzo(k)fluoranthene	15.115	252	340066	39.068	ng	100
90) Benzo(a)pyrene	15.457	252	342173	40.652	ng	100
91) Dibenzo(a,h)anthracene	17.021	278	410624	41.990	ng	100
92) Benzo(g,h,i)perylene	17.451	276	415408	42.147	ng	100

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

Quant Time: Aug 29 15:33:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 15:21:04 2024
Response via : Initial Calibration

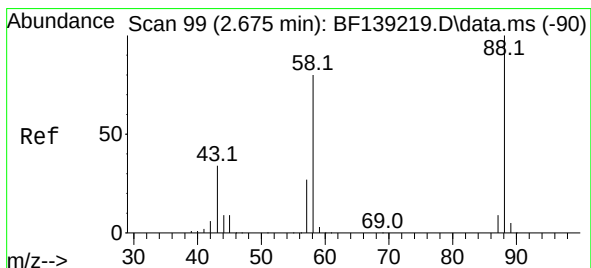
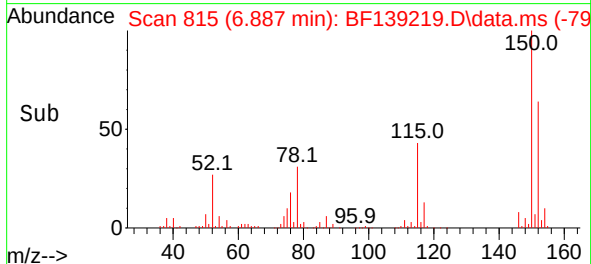
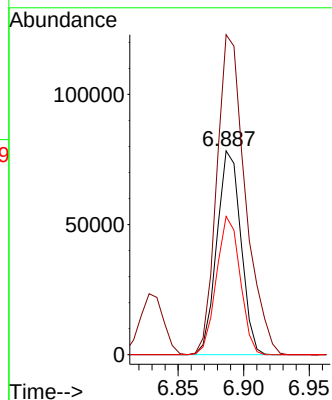
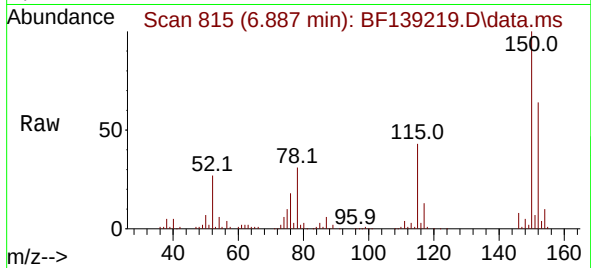




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

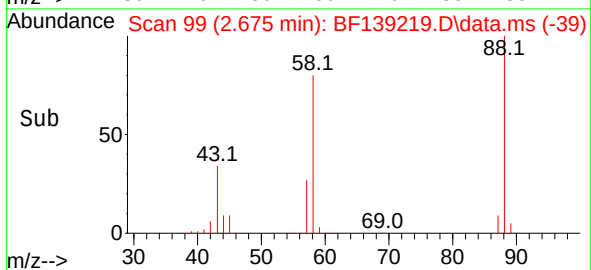
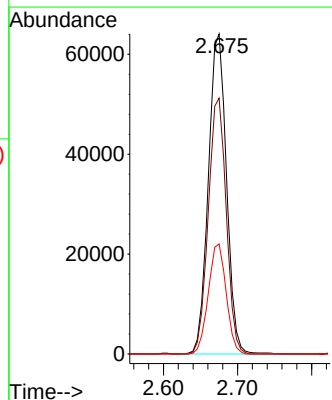
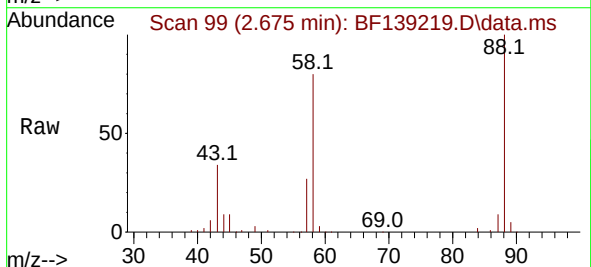
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

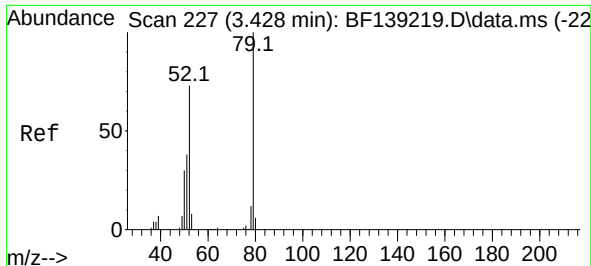
Tgt Ion:152 Resp: 99889
Ion Ratio Lower Upper
152 100
150 157.0 125.6 188.4
115 67.8 54.2 81.4



#2
1,4-Dioxane
Concen: 39.947 ng
RT: 2.675 min Scan# 99
Delta R.T. 0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

Tgt Ion: 88 Resp: 108871
Ion Ratio Lower Upper
88 100
58 79.1 63.3 94.9
43 33.9 27.1 40.7





#3

Pyridine

Concen: 39.963 ng

RT: 3.428 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

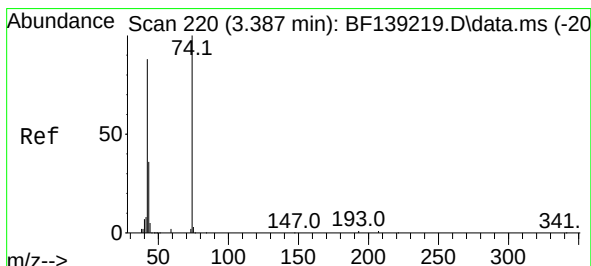
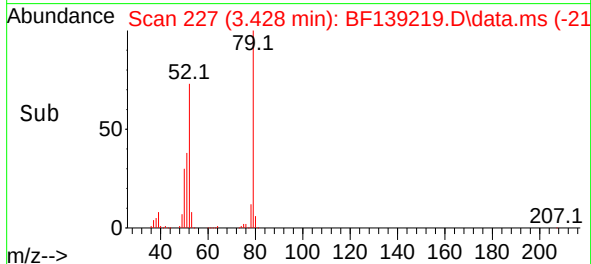
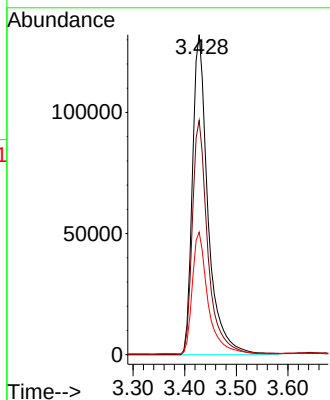
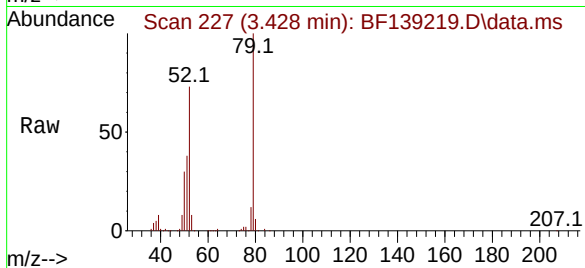
Tgt Ion: 79 Resp: 277054

Ion Ratio Lower Upper

79 100

52 73.2 58.6 87.8

51 38.3 30.6 46.0



#4

n-Nitrosodimethylamine

Concen: 40.383 ng

RT: 3.387 min Scan# 220

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

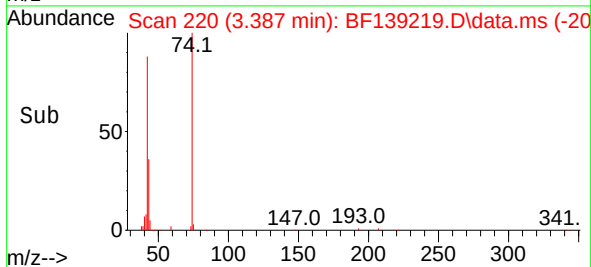
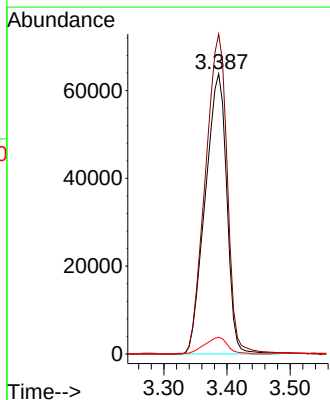
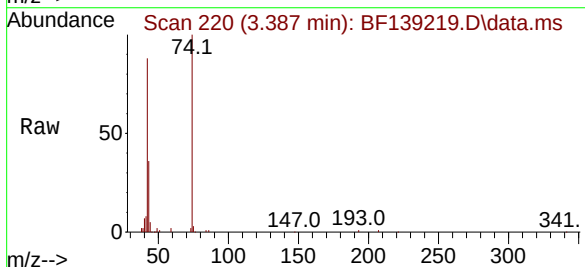
Tgt Ion: 42 Resp: 151314

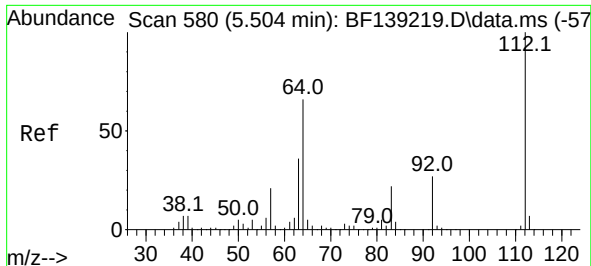
Ion Ratio Lower Upper

42 100

74 114.2 91.4 137.0

44 6.0 4.8 7.2

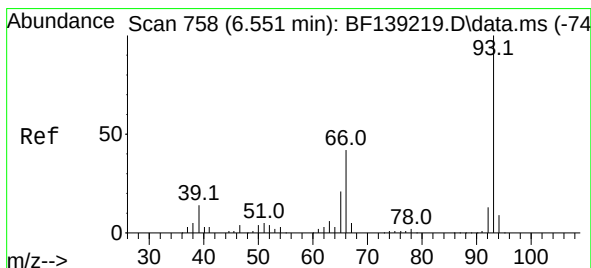
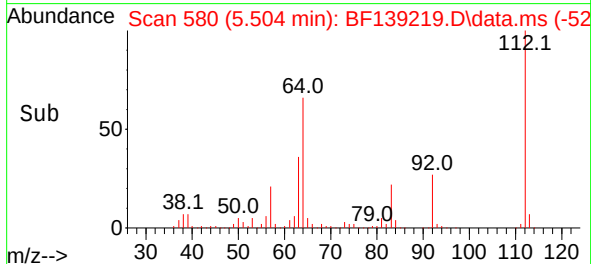
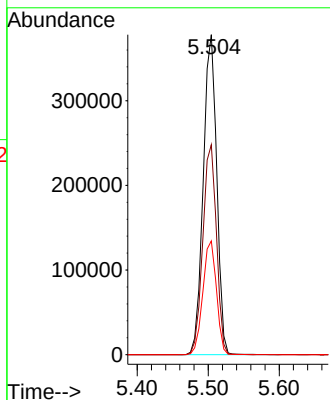
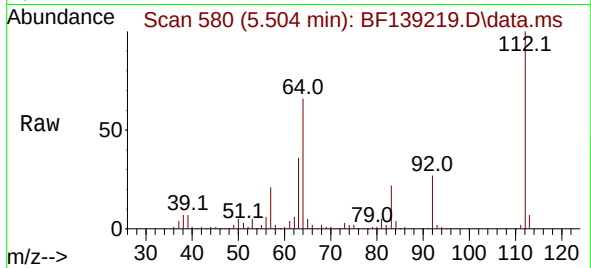




#5
2-Fluorophenol
Concen: 80.274 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

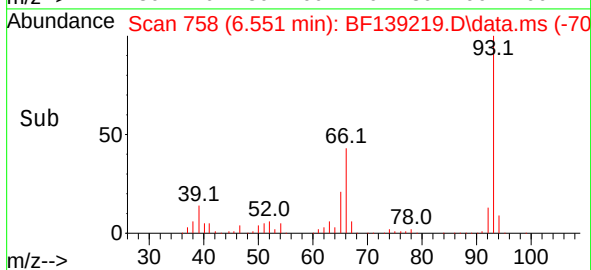
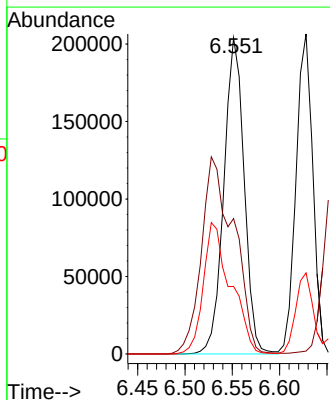
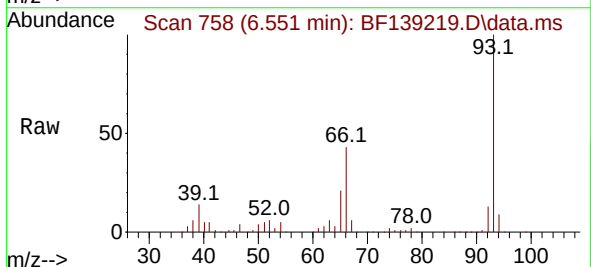
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

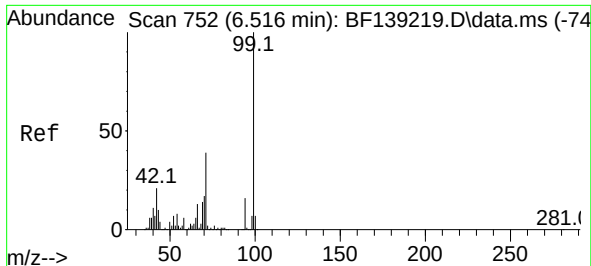
Tgt Ion:112 Resp: 500204
Ion Ratio Lower Upper
112 100
64 65.6 52.5 78.7
63 35.6 28.5 42.7



#6
Aniline
Concen: 39.977 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

Tgt Ion: 93 Resp: 304374
Ion Ratio Lower Upper
93 100
66 42.8 34.2 51.4
65 21.4 17.1 25.7





#7

Phenol-d6

Concen: 79.526 ng

RT: 6.516 min Scan# 752

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

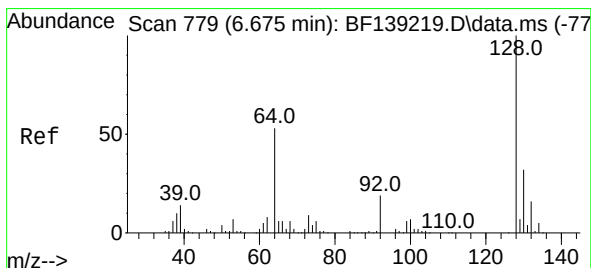
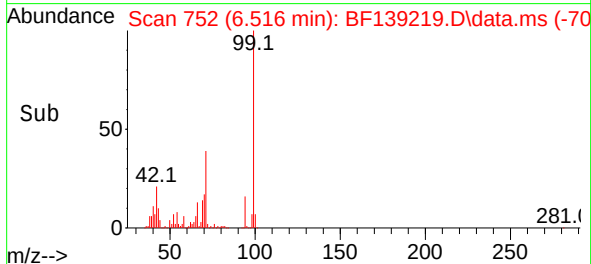
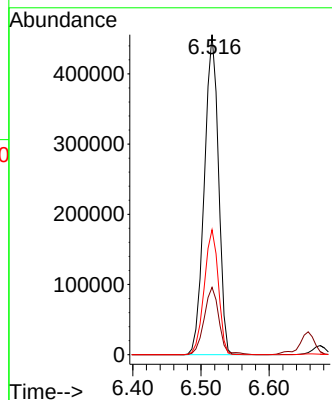
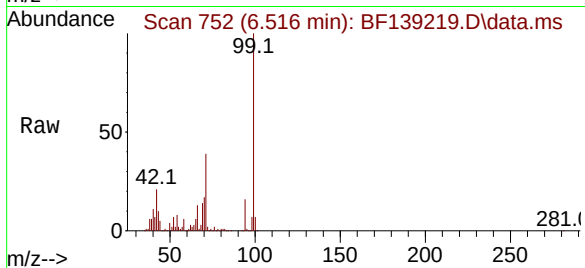
Tgt Ion: 99 Resp: 657364

Ion Ratio Lower Upper

99 100

42 21.0 16.8 25.2

71 39.1 31.3 46.9



#8

2-Chlorophenol

Concen: 40.013 ng

RT: 6.675 min Scan# 779

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

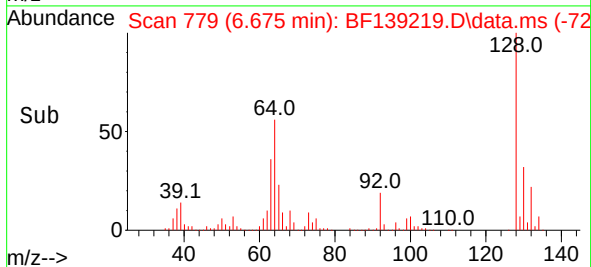
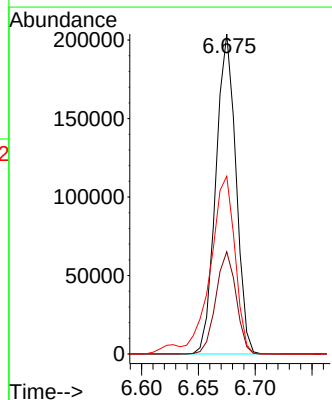
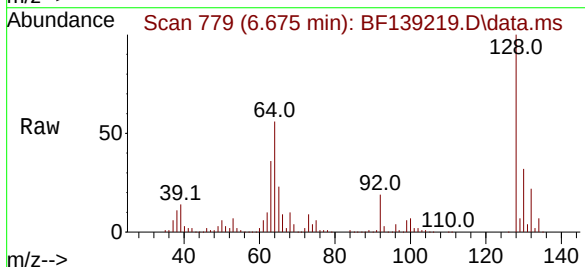
Tgt Ion: 128 Resp: 250533

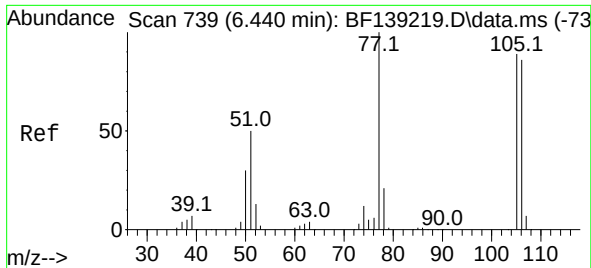
Ion Ratio Lower Upper

128 100

130 32.0 12.0 52.0

64 55.5 35.5 75.5

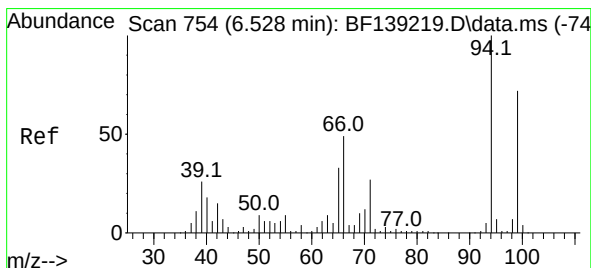
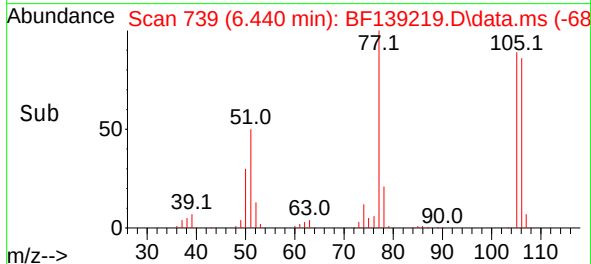
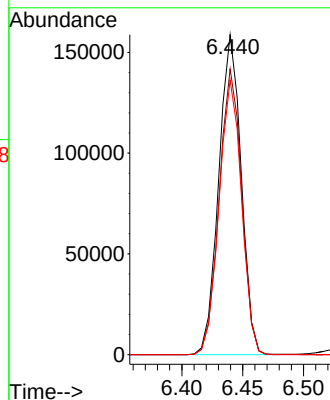
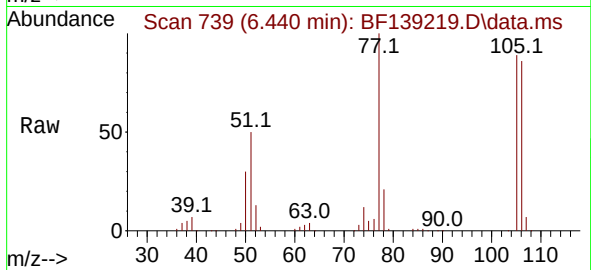




#9
Benzaldehyde
Concen: 38.557 ng
RT: 6.440 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

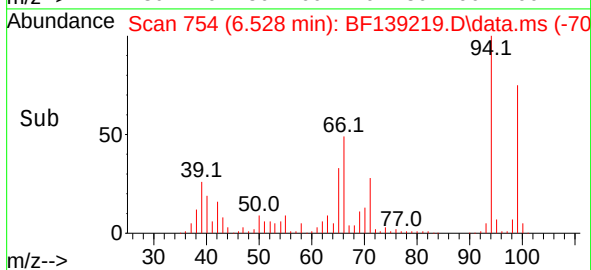
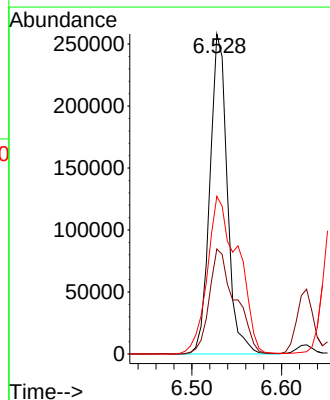
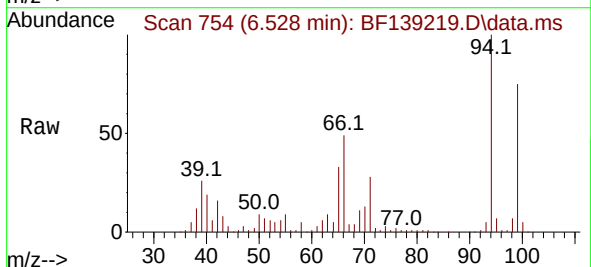
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

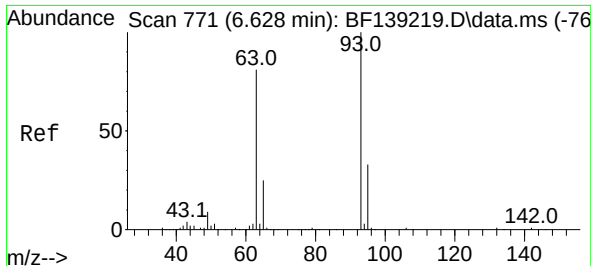
Tgt Ion: 77 Resp: 203246
Ion Ratio Lower Upper
77 100
105 89.3 69.3 109.3
106 85.8 65.8 105.8



#10
Phenol
Concen: 40.372 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

Tgt Ion: 94 Resp: 348941
Ion Ratio Lower Upper
94 100
65 32.8 12.8 52.8
66 49.3 29.3 69.3

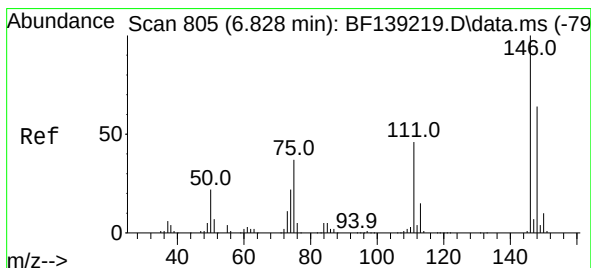
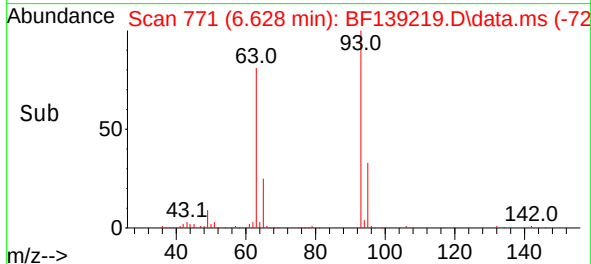
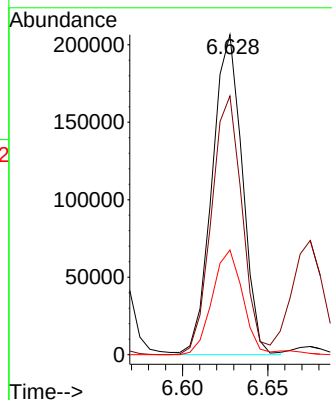
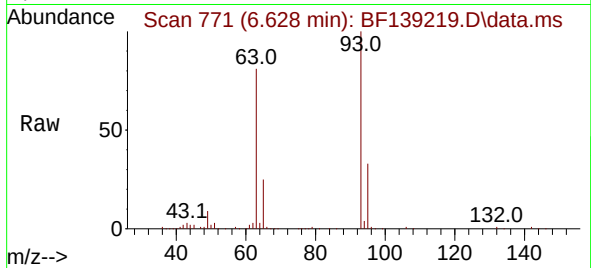




#11
bis(2-Chloroethyl)ether
Concen: 39.916 ng
RT: 6.628 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

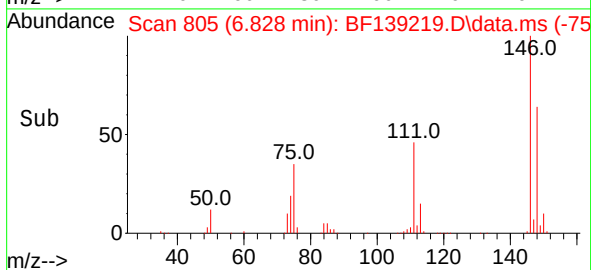
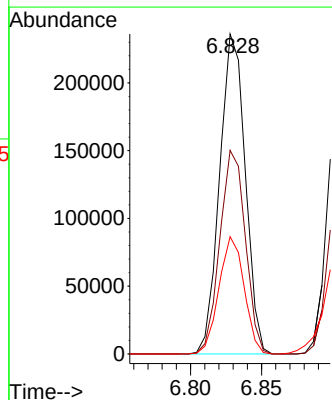
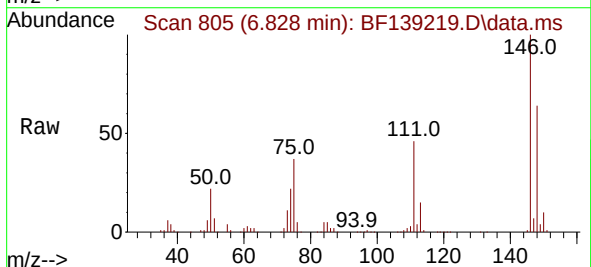
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

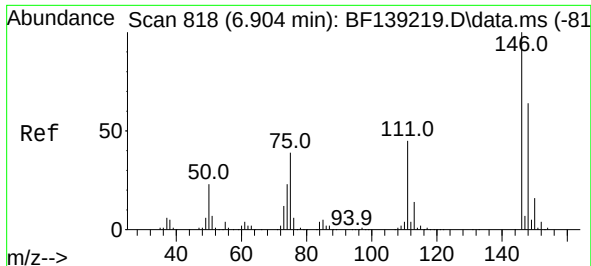
Tgt Ion: 93 Resp: 254461
Ion Ratio Lower Upper
93 100
63 80.8 60.8 100.8
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.963 ng
RT: 6.828 min Scan# 805
Delta R.T. 0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

Tgt Ion:146 Resp: 296197
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
75 36.7 29.4 44.0

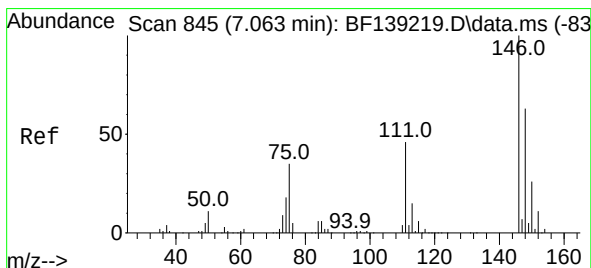
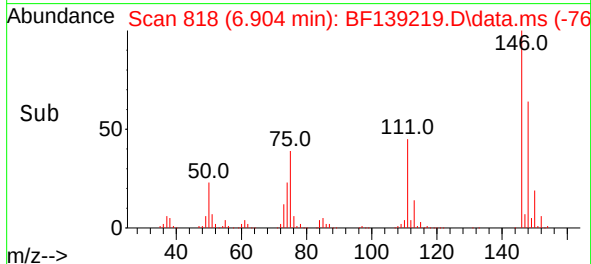
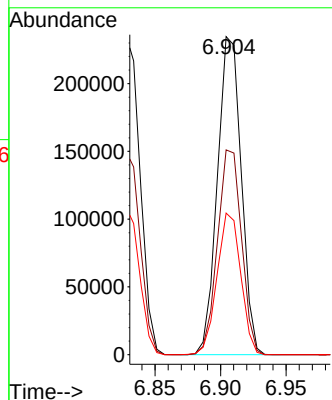
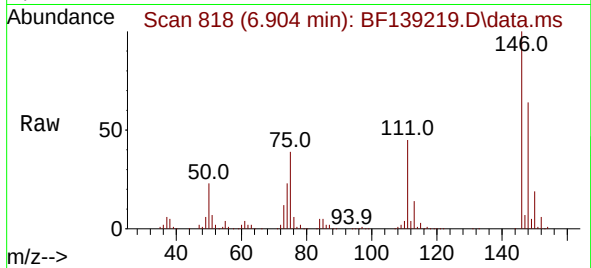




#13
1,4-Dichlorobenzene
Concen: 39.650 ng
RT: 6.904 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

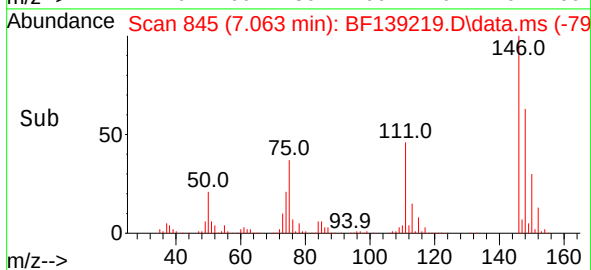
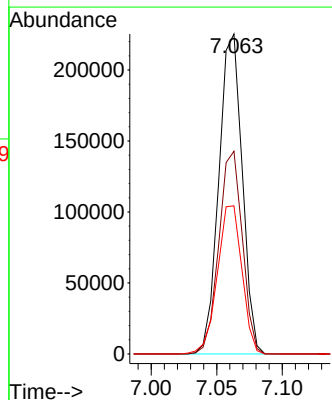
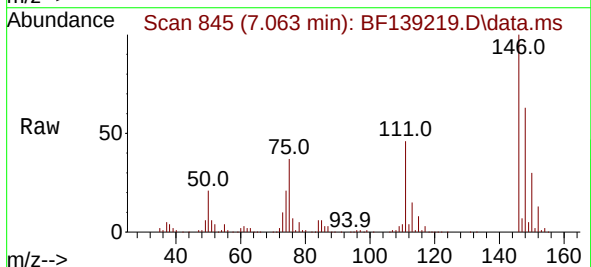
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

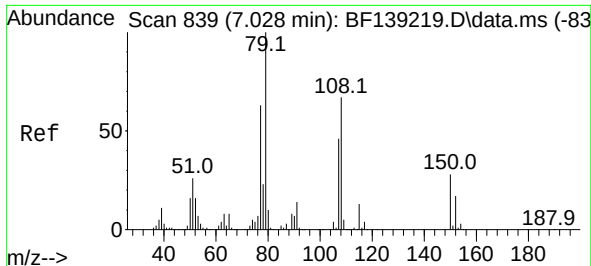
Tgt Ion:146 Resp: 296931
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 44.5 35.6 53.4



#14
1,2-Dichlorobenzene
Concen: 39.779 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

Tgt Ion:146 Resp: 278851
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
111 46.3 37.0 55.6





#15

Benzyl Alcohol

Concen: 40.720 ng

RT: 7.028 min Scan# 839

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

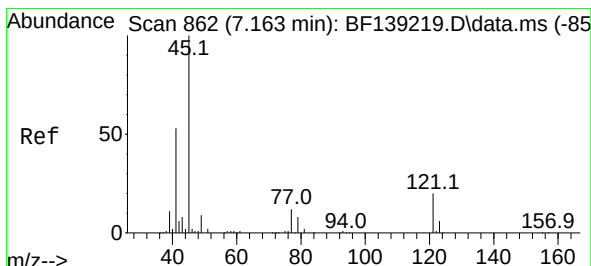
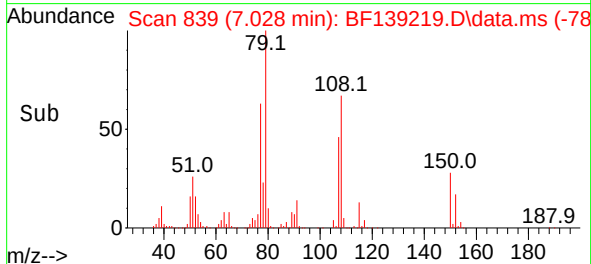
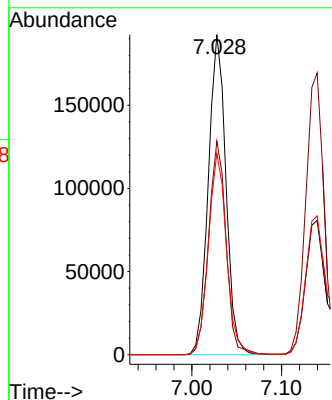
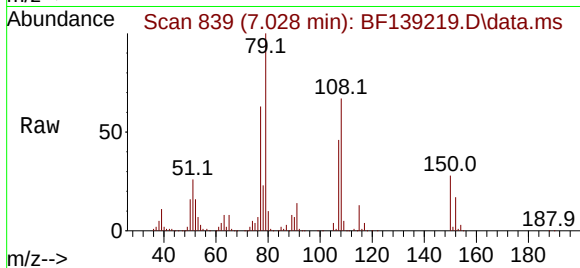
Tgt Ion: 79 Resp: 262130

Ion Ratio Lower Upper

79 100

108 66.8 53.4 80.2

77 63.0 50.4 75.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.790 ng

RT: 7.163 min Scan# 862

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

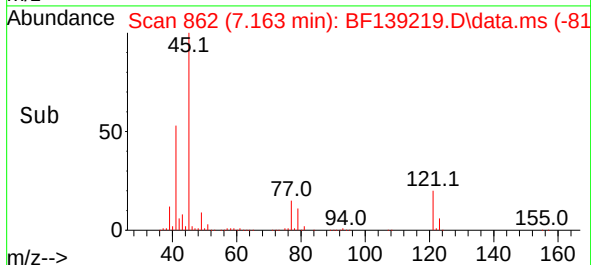
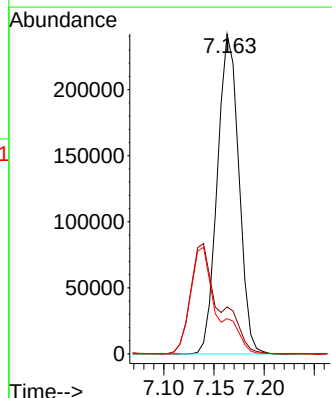
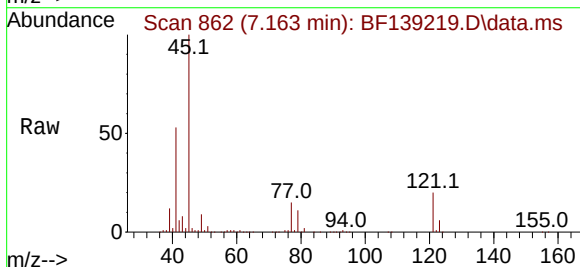
Tgt Ion: 45 Resp: 360305

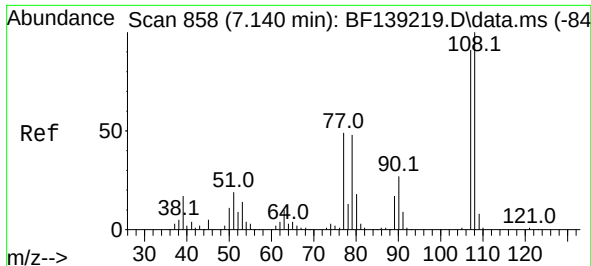
Ion Ratio Lower Upper

45 100

77 14.7 0.0 34.7

79 11.0 0.0 31.0

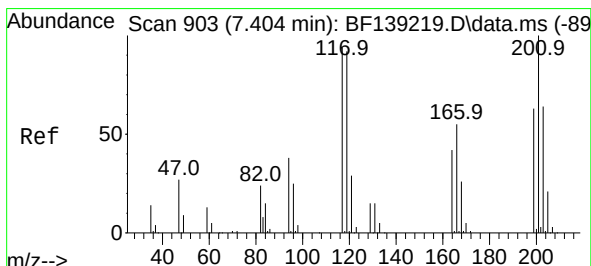
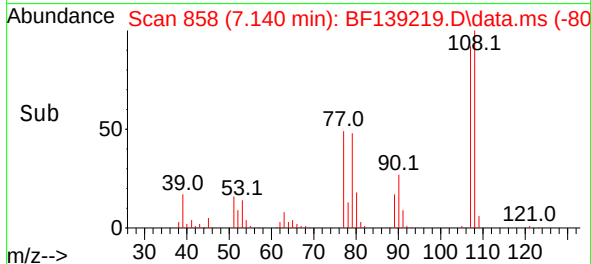
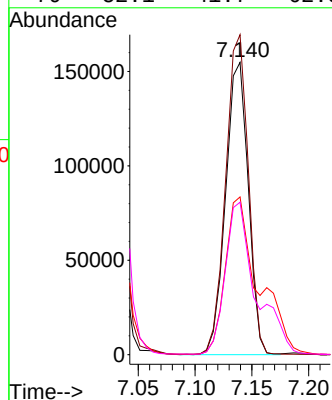
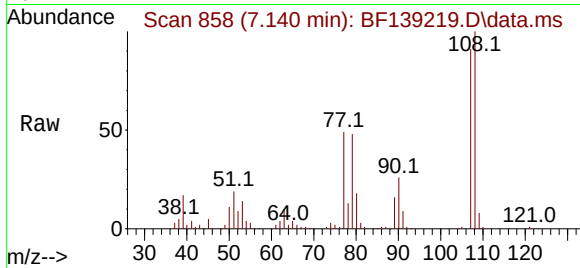




#17
2-Methylphenol
Concen: 40.697 ng
RT: 7.140 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

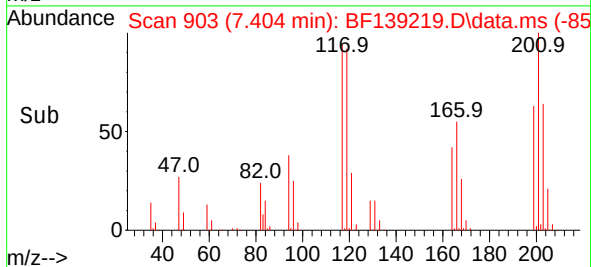
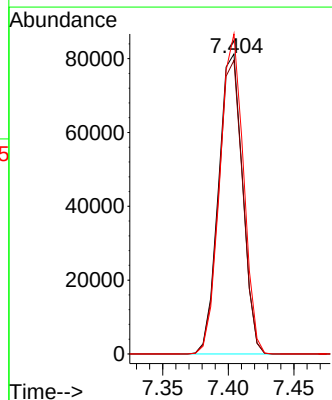
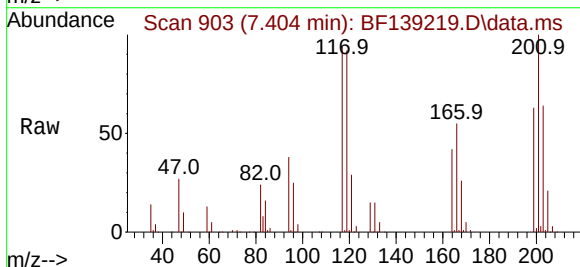
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

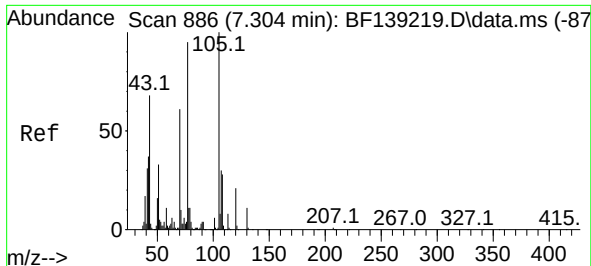
Tgt Ion:107 Resp: 215169
Ion Ratio Lower Upper
107 100
108 109.5 87.6 131.4
77 54.0 43.2 64.8
79 52.1 41.7 62.5



#18
Hexachloroethane
Concen: 40.036 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

Tgt Ion:117 Resp: 103841
Ion Ratio Lower Upper
117 100
119 97.9 78.3 117.5
201 106.7 85.4 128.0



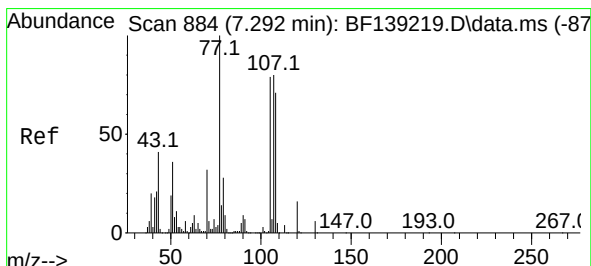
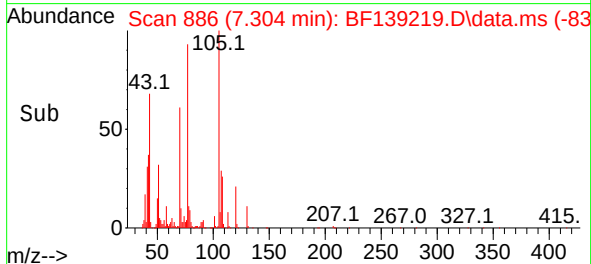
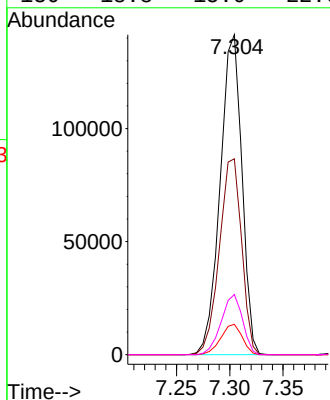
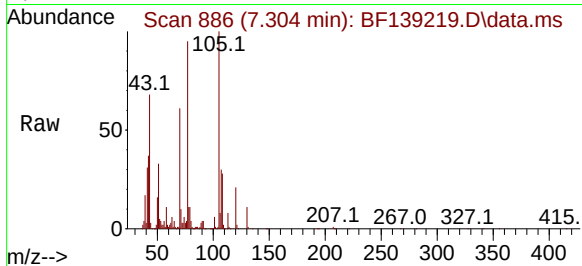


#19
n-Nitroso-di-n-propylamine
Concen: 39.016 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 200672

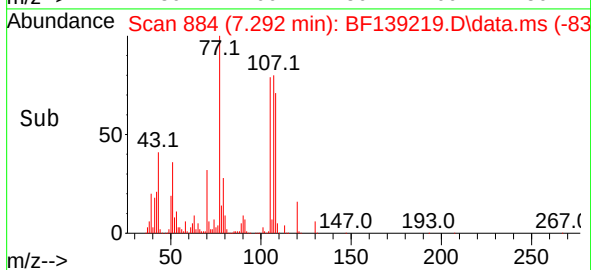
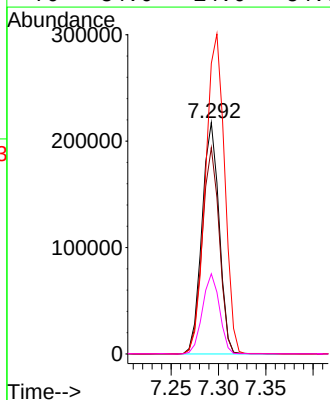
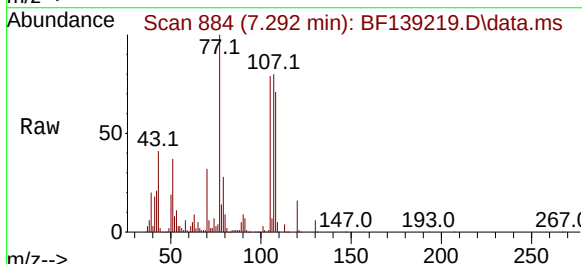
Ion	Ratio	Lower	Upper
70	100		
42	61.2	49.0	73.4
101	9.5	7.6	11.4
130	18.8	15.0	22.6

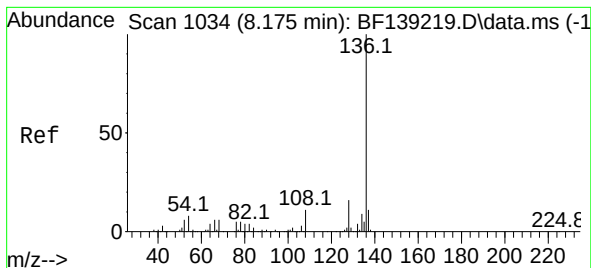


#20
3+4-Methylphenols
Concen: 39.905 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

Tgt Ion: 107 Resp: 273438

Ion	Ratio	Lower	Upper
107	100		
108	89.2	69.2	109.2
77	125.6	105.6	145.6
79	34.6	14.6	54.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.175 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 365357

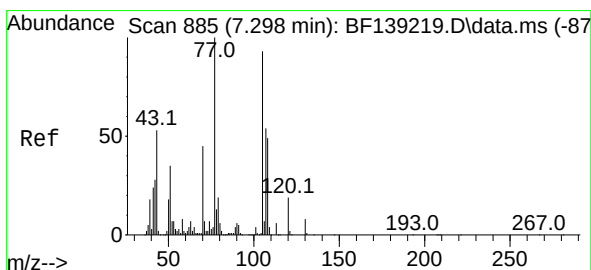
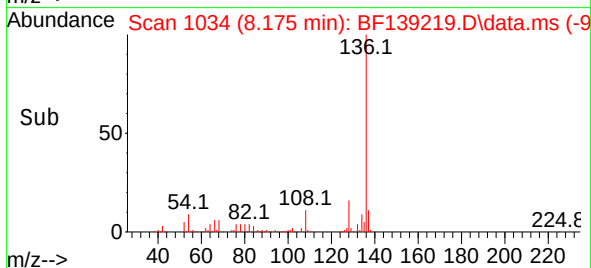
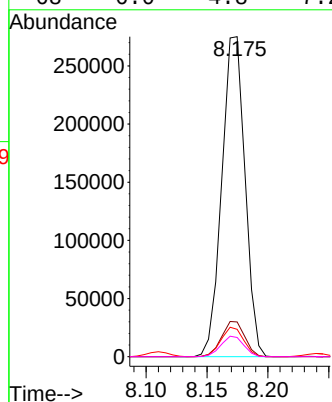
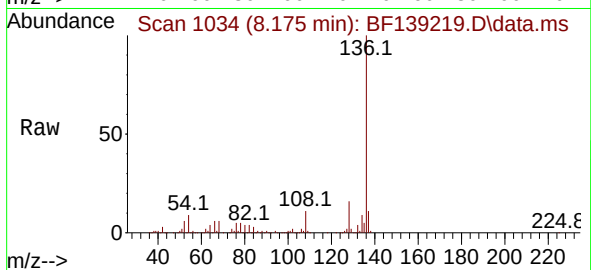
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 8.6 6.9 10.3

68 6.0 4.8 7.2



#22

Acetophenone

Concen: 39.707 ng

RT: 7.298 min Scan# 885

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

Tgt Ion:105 Resp: 369069

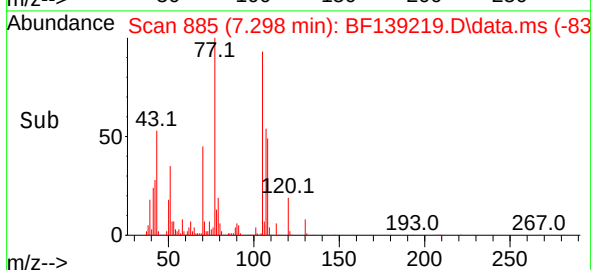
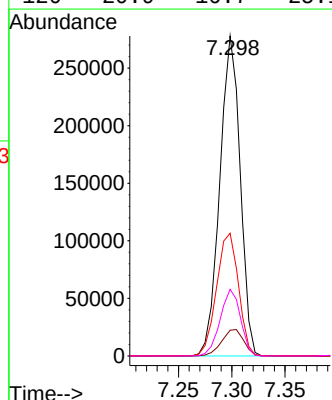
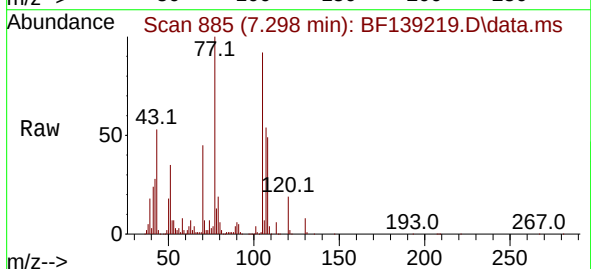
Ion Ratio Lower Upper

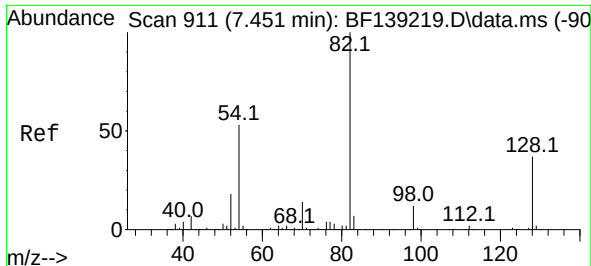
105 100

71 8.1 6.5 9.7

51 38.4 30.7 46.1

120 20.9 16.7 25.1





#23

Nitrobenzene-d5

Concen: 81.604 ng

RT: 7.451 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

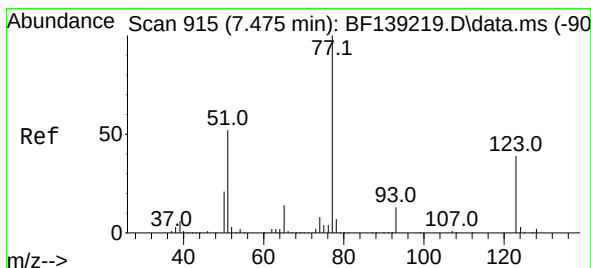
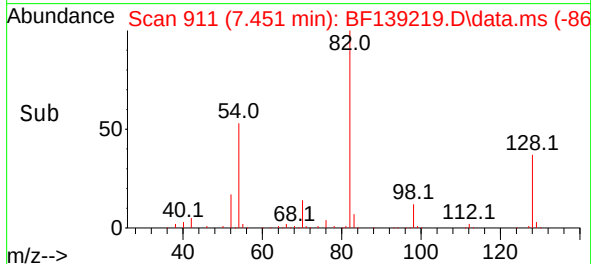
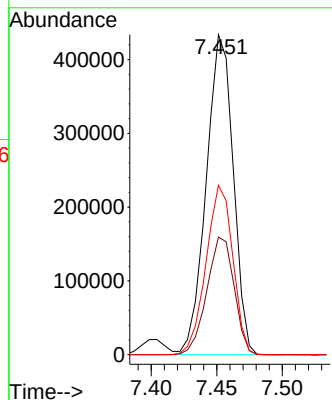
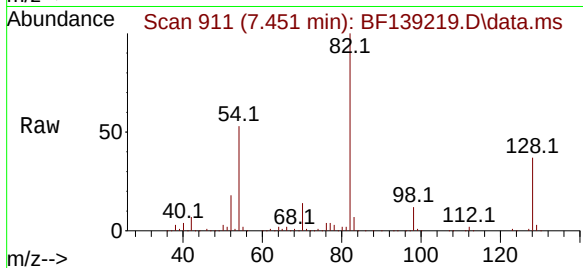
Tgt Ion: 82 Resp: 620228

Ion Ratio Lower Upper

82 100

128 36.8 29.4 44.2

54 53.0 42.4 63.6



#24

Nitrobenzene

Concen: 40.544 ng

RT: 7.475 min Scan# 915

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

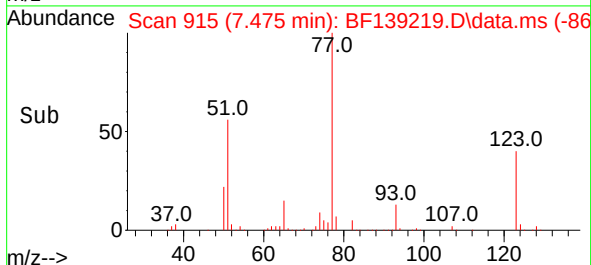
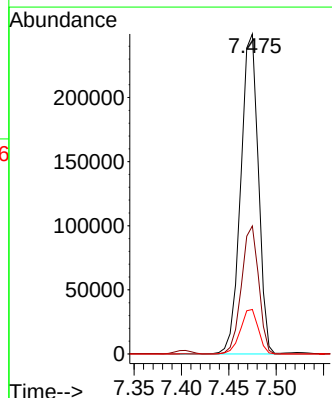
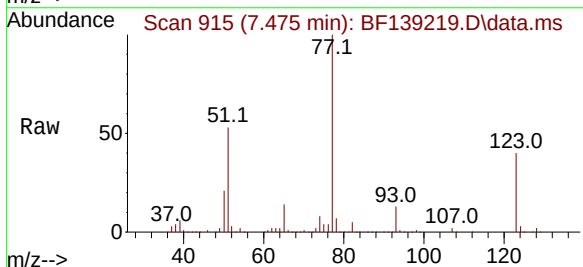
Tgt Ion: 77 Resp: 322266

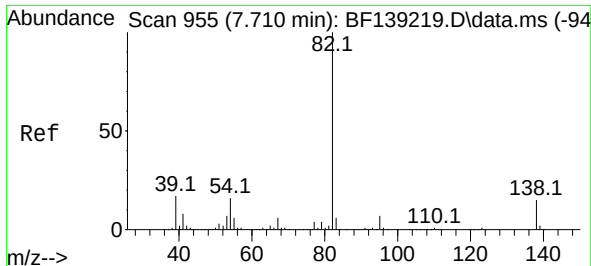
Ion Ratio Lower Upper

77 100

123 40.0 32.0 48.0

65 13.9 11.1 16.7

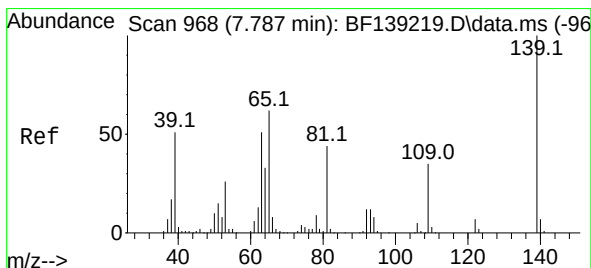
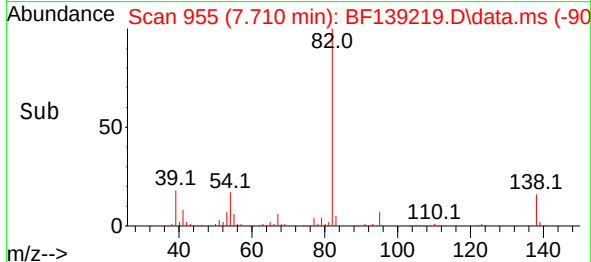
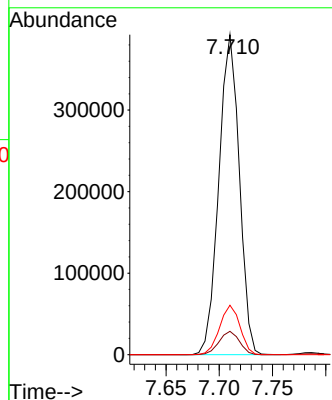
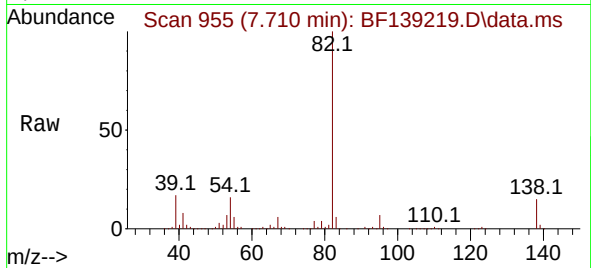




#25
Isophorone
Concen: 39.757 ng
RT: 7.710 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

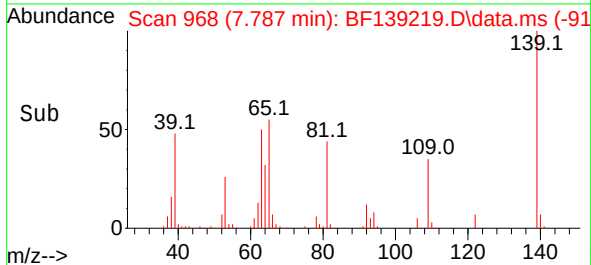
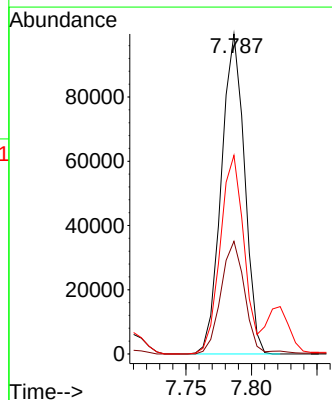
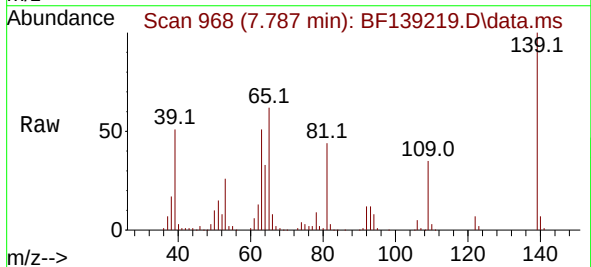
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

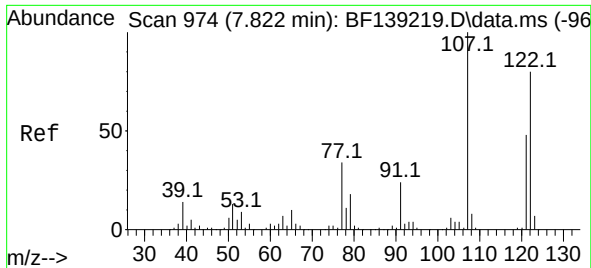
Tgt Ion: 82 Resp: 523708
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 15.4 12.3 18.5



#26
2-Nitrophenol
Concen: 43.072 ng
RT: 7.787 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

Tgt Ion:139 Resp: 122554
Ion Ratio Lower Upper
139 100
109 35.2 28.2 42.2
65 62.0 49.6 74.4

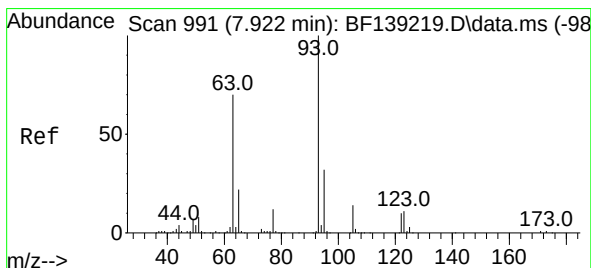
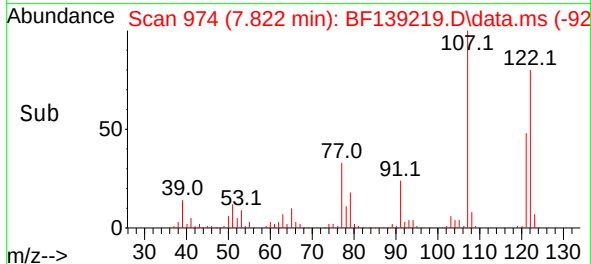
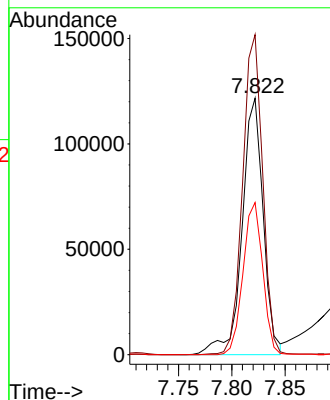
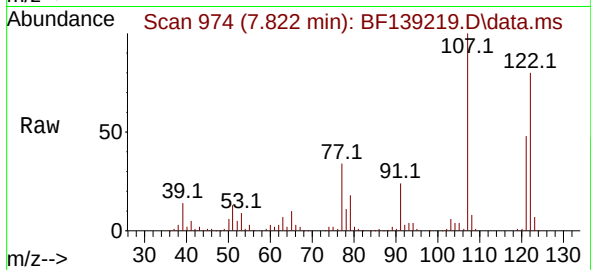




#27
2,4-Dimethylphenol
Concen: 40.302 ng
RT: 7.822 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

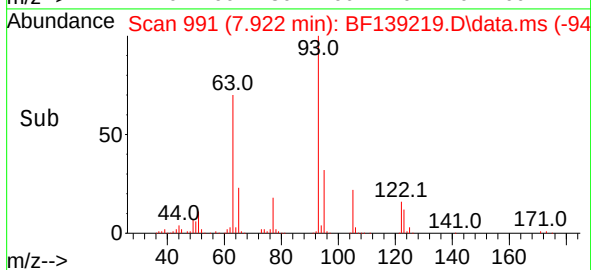
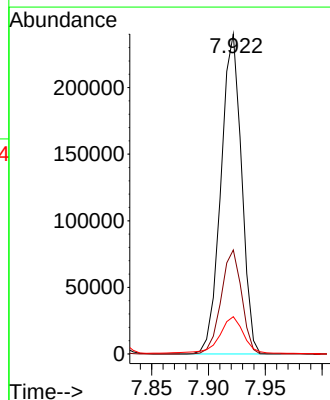
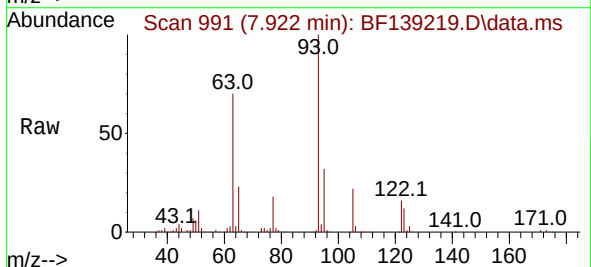
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

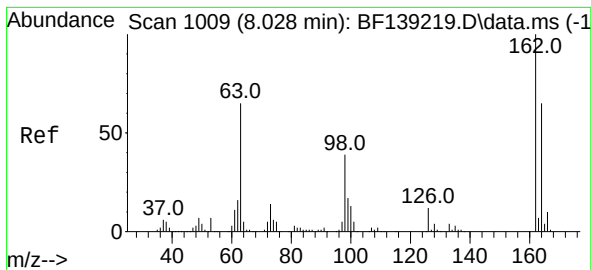
Tgt Ion:122 Resp: 168244
Ion Ratio Lower Upper
122 100
107 124.8 99.8 149.8
121 59.4 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.555 ng
RT: 7.922 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

Tgt Ion: 93 Resp: 303368
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.200 ng

RT: 8.028 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

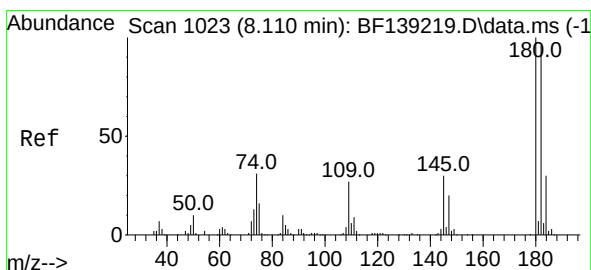
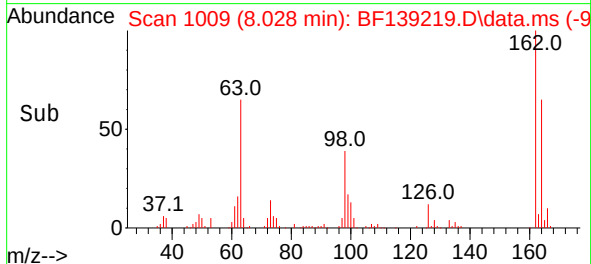
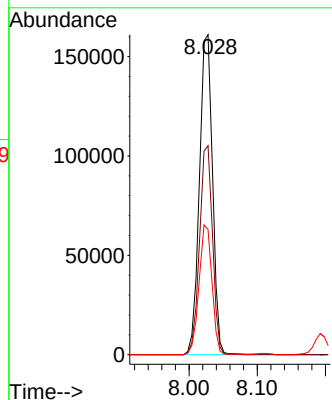
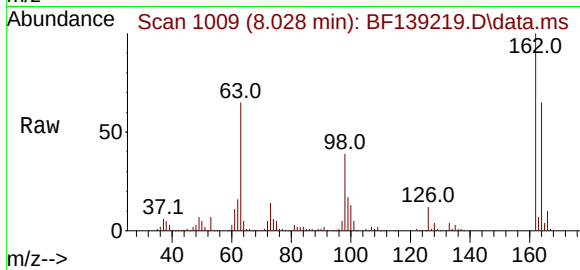
Tgt Ion:162 Resp: 215879

Ion Ratio Lower Upper

162 100

164 65.3 45.3 85.3

98 39.1 19.1 59.1



#30

1,2,4-Trichlorobenzene

Concen: 39.922 ng

RT: 8.110 min Scan# 1023

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

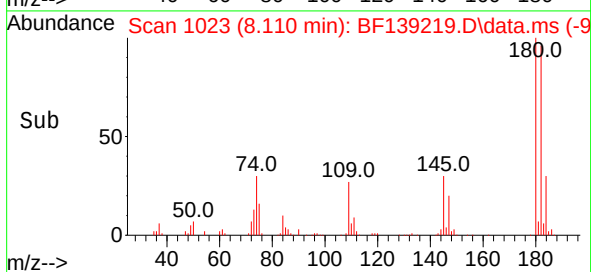
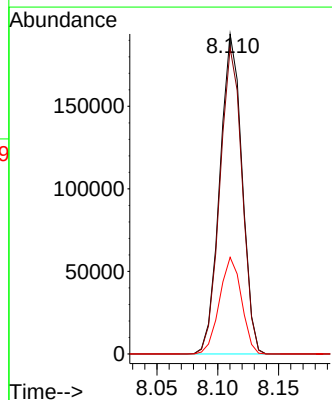
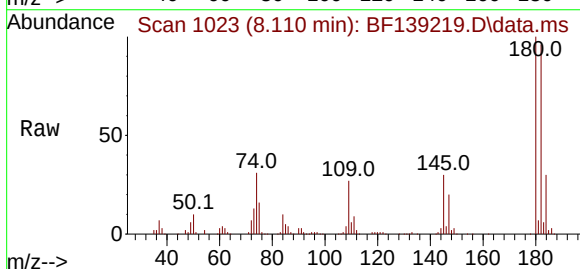
Tgt Ion:180 Resp: 246023

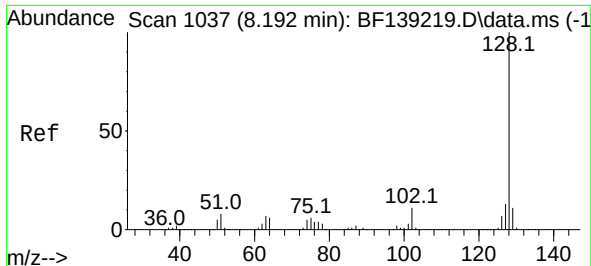
Ion Ratio Lower Upper

180 100

182 95.6 76.5 114.7

145 30.2 24.2 36.2

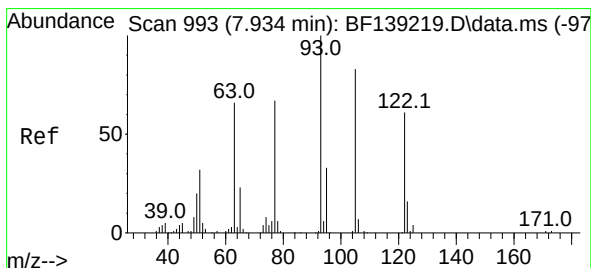
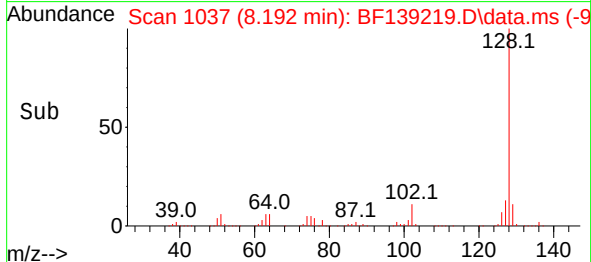
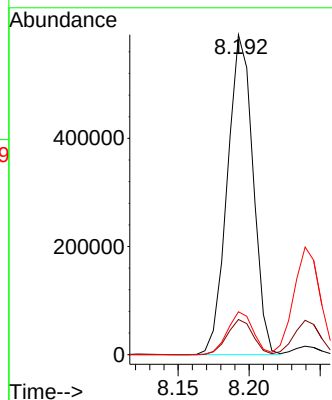
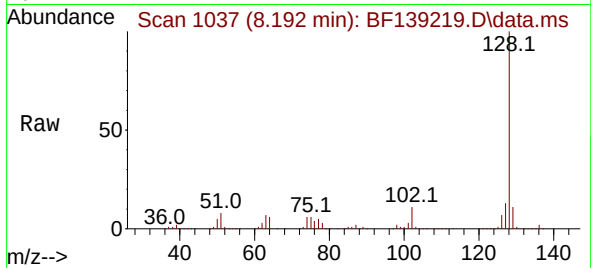




#31
Naphthalene
Concen: 39.776 ng
RT: 8.192 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

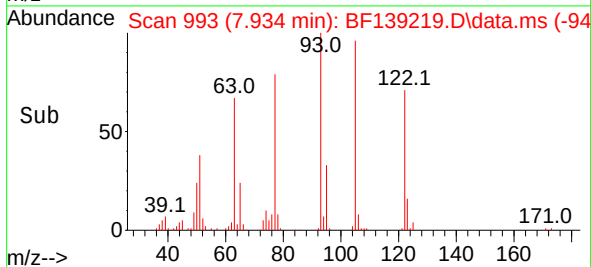
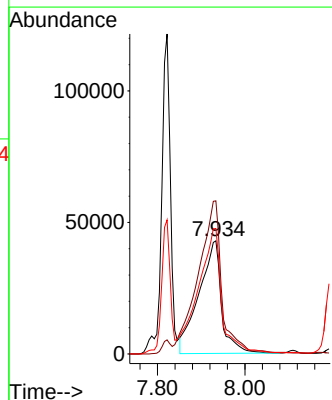
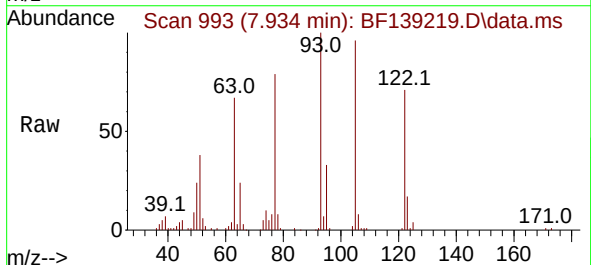
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

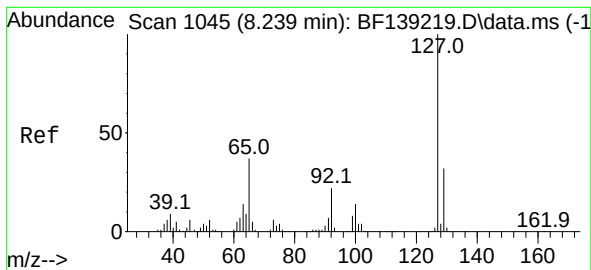
Tgt Ion:128 Resp: 745170
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 41.597 ng
RT: 7.934 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

Tgt Ion:122 Resp: 154254
Ion Ratio Lower Upper
122 100
105 135.3 115.3 155.3
77 111.0 91.0 131.0





#33

4-Chloroaniline

Concen: 39.813 ng

RT: 8.239 min Scan# 1045

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 255674

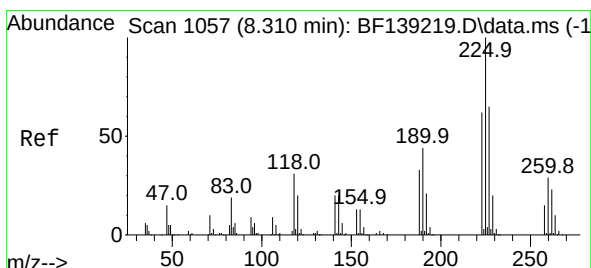
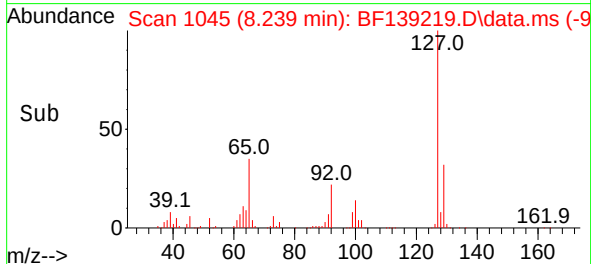
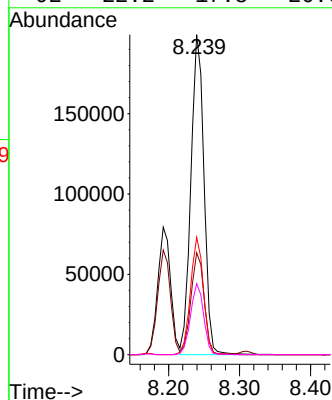
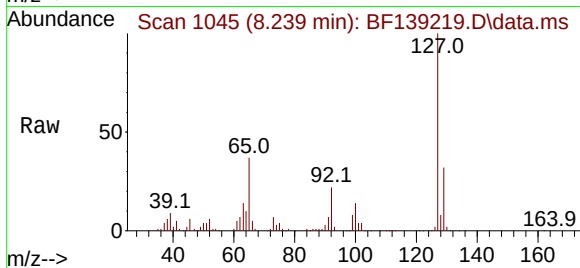
Ion Ratio Lower Upper

127 100

129 31.9 25.5 38.3

65 36.6 29.3 43.9

92 22.2 17.8 26.6



#34

Hexachlorobutadiene

Concen: 40.127 ng

RT: 8.310 min Scan# 1057

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

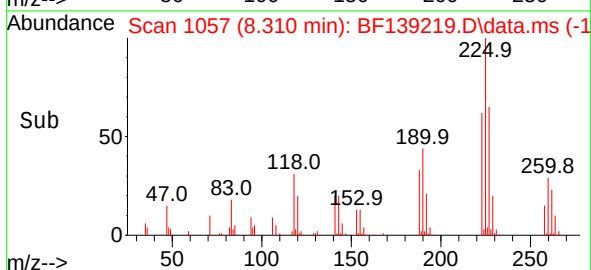
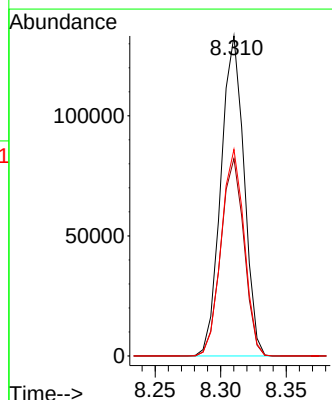
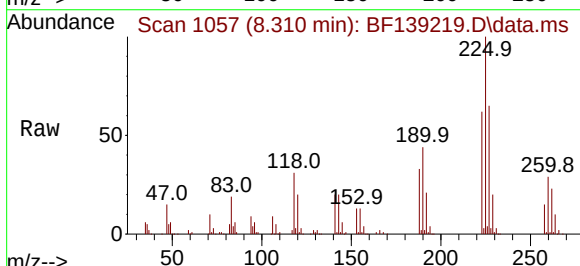
Tgt Ion:225 Resp: 163005

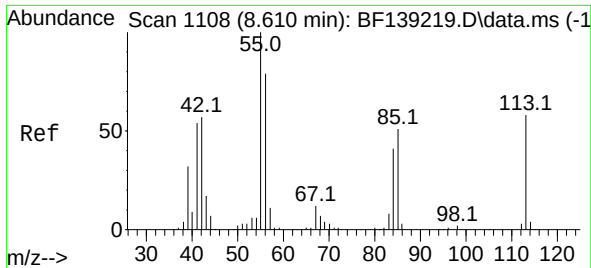
Ion Ratio Lower Upper

225 100

223 61.7 49.4 74.0

227 64.6 51.7 77.5

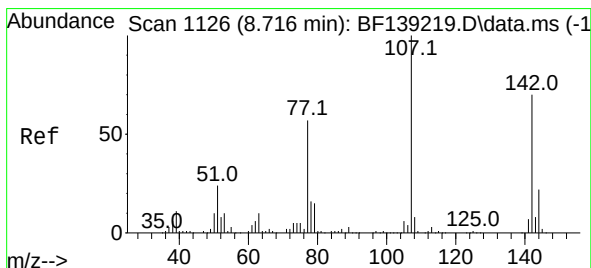
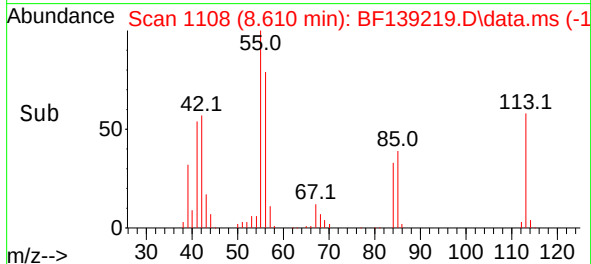
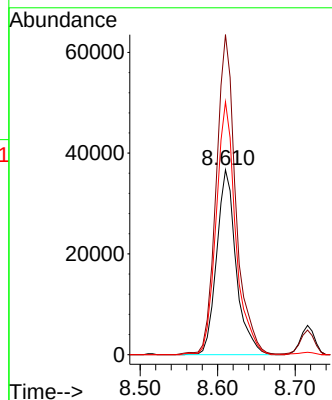
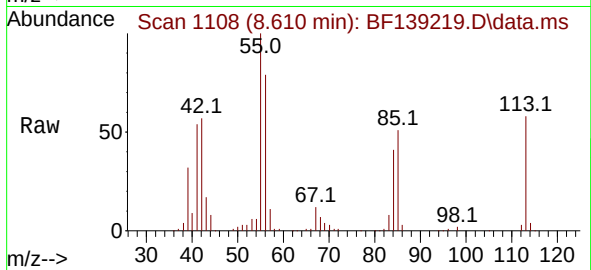




#35
Caprolactam
Concen: 39.976 ng
RT: 8.610 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

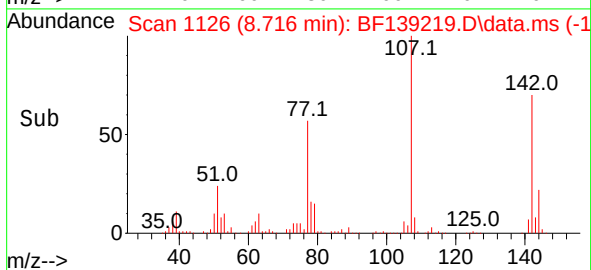
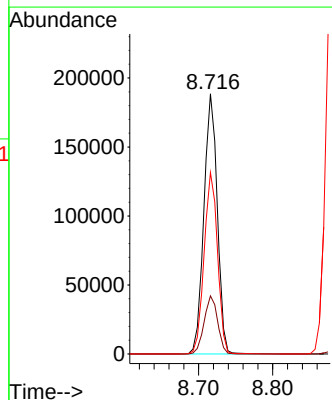
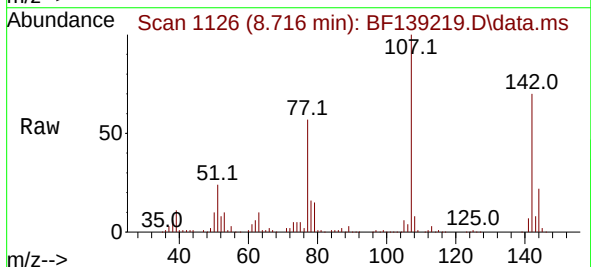
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

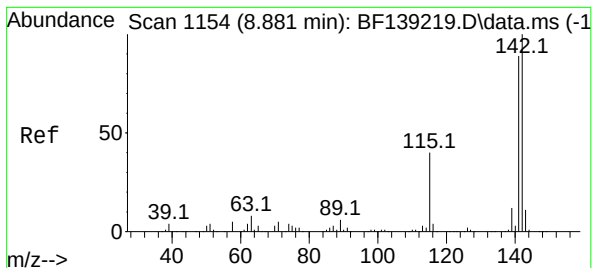
Tgt Ion:113 Resp: 63952
Ion Ratio Lower Upper
113 100
55 173.2 153.2 193.2
56 136.8 116.8 156.8



#36
4-Chloro-3-methylphenol
Concen: 40.251 ng
RT: 8.716 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

Tgt Ion:107 Resp: 237287
Ion Ratio Lower Upper
107 100
144 22.3 17.8 26.8
142 69.8 55.8 83.8





#37

2-Methylnaphthalene

Concen: 40.005 ng

RT: 8.881 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

Instrument :

BNA_F

ClientSampleId :

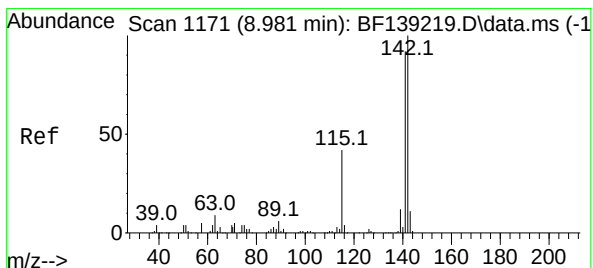
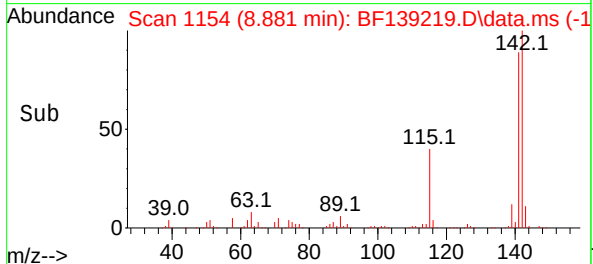
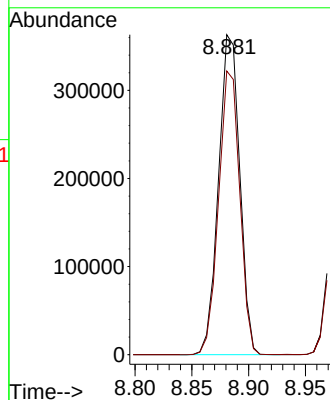
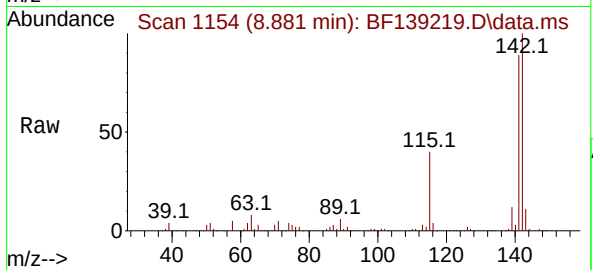
SSTDICCC040

Tgt Ion:142 Resp: 472195

Ion Ratio Lower Upper

142 100

141 88.6 70.9 106.3



#38

1-Methylnaphthalene

Concen: 39.488 ng

RT: 8.981 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BF139219.D

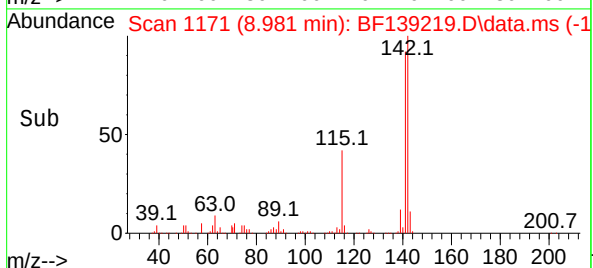
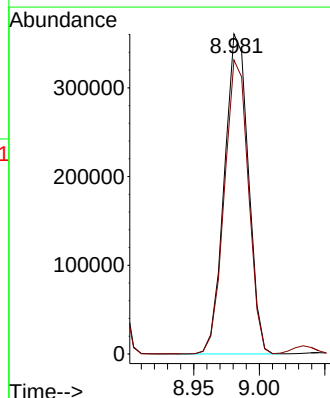
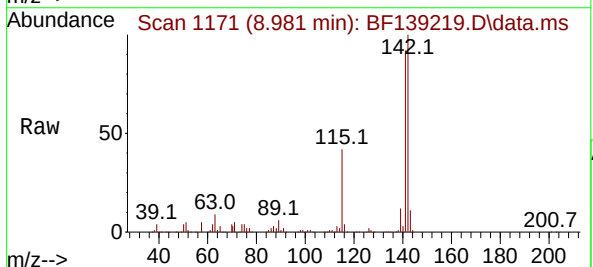
Acq: 29 Aug 2024 13:16

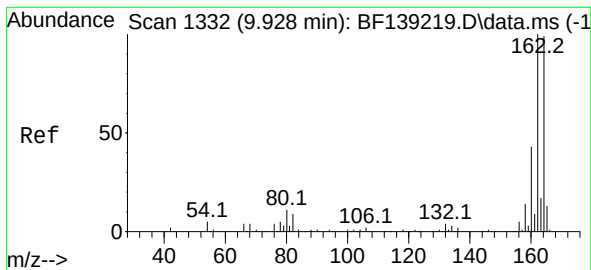
Tgt Ion:142 Resp: 459681

Ion Ratio Lower Upper

142 100

141 91.8 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

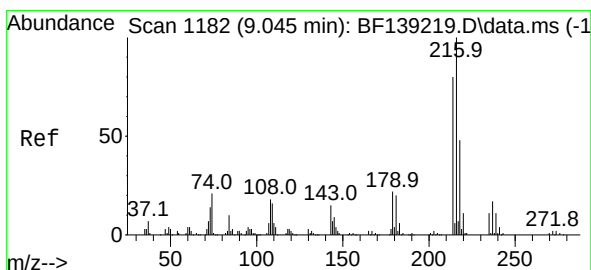
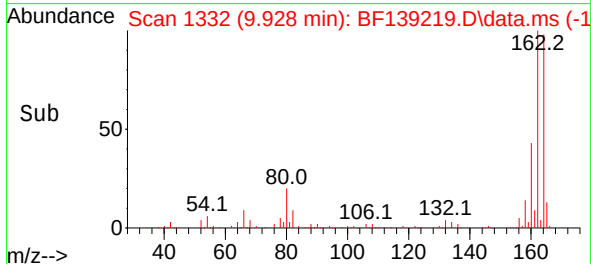
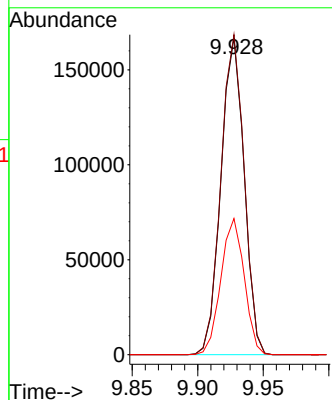
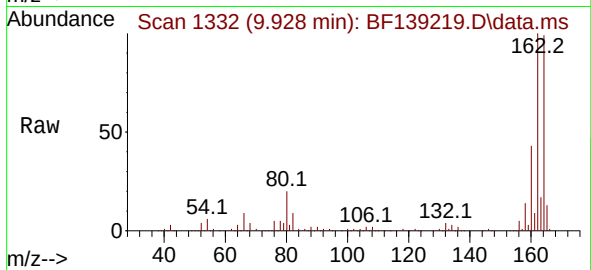
Tgt Ion:164 Resp: 204684

Ion Ratio Lower Upper

164 100

162 101.0 80.8 121.2

160 43.0 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.336 ng

RT: 9.045 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

Tgt Ion:216 Resp: 245378

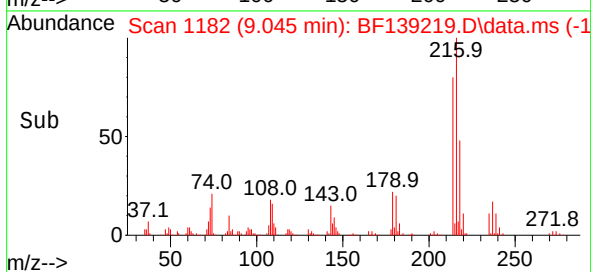
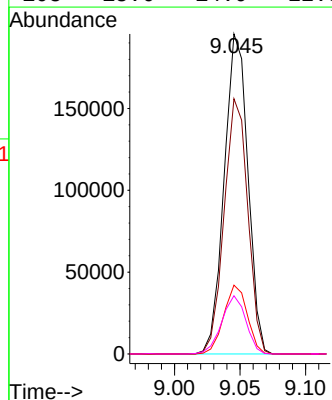
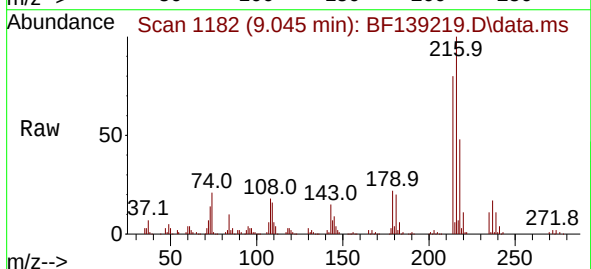
Ion Ratio Lower Upper

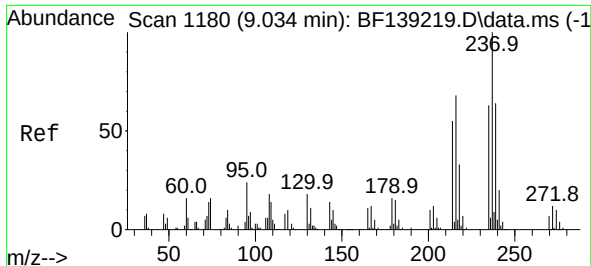
216 100

214 79.5 63.6 95.4

179 21.4 17.1 25.7

108 18.6 14.9 22.3

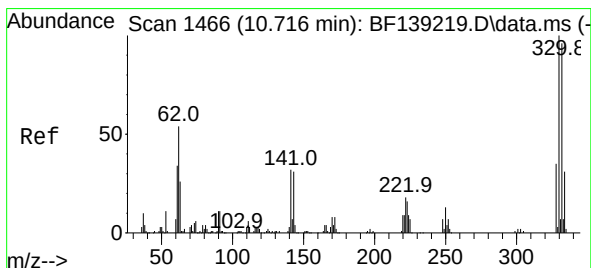
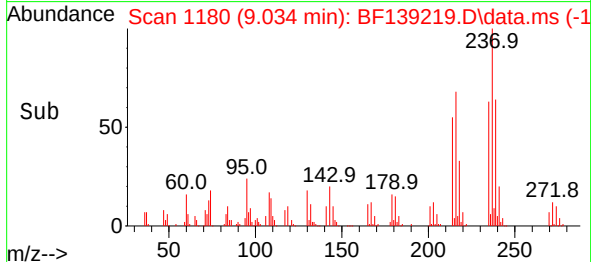
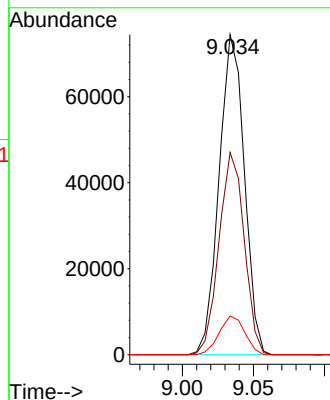
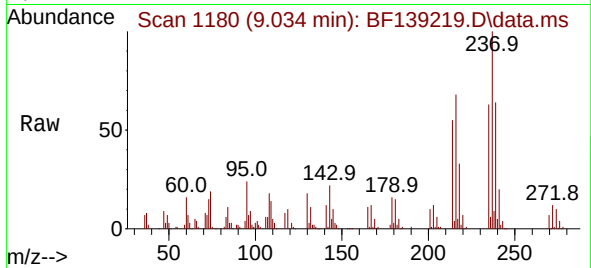




#41
Hexachlorocyclopentadiene
Concen: 43.225 ng
RT: 9.034 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

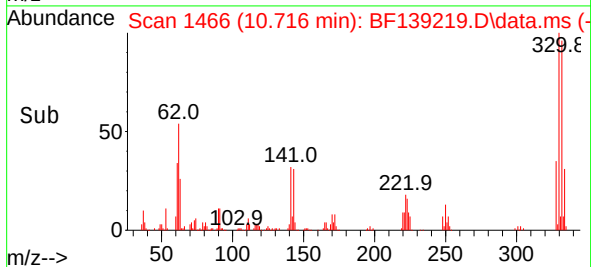
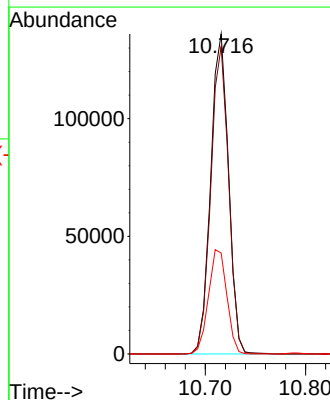
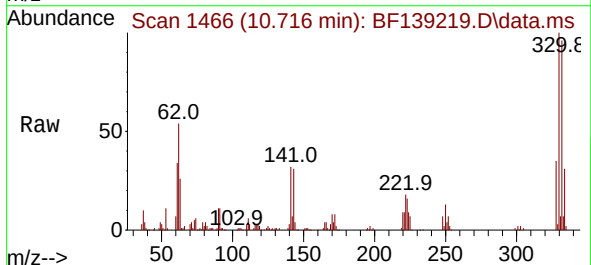
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

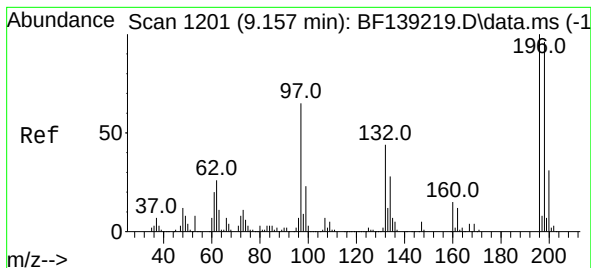
Tgt Ion:237 Resp: 92099
Ion Ratio Lower Upper
237 100
235 63.2 43.2 83.2
272 12.1 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 81.998 ng
RT: 10.716 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

Tgt Ion:330 Resp: 168354
Ion Ratio Lower Upper
330 100
332 95.7 76.6 114.8
141 33.6 26.9 40.3





#43

2,4,6-Trichlorophenol

Concen: 40.981 ng

RT: 9.157 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

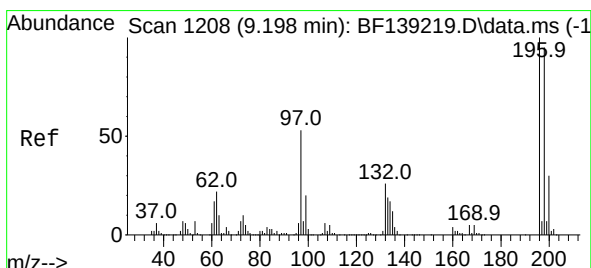
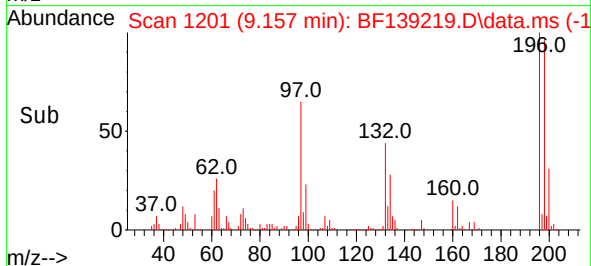
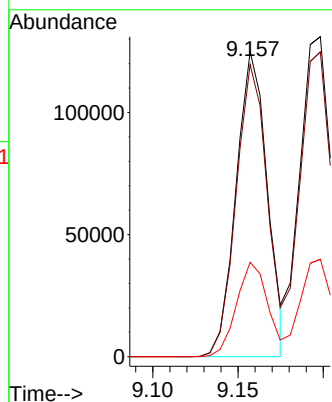
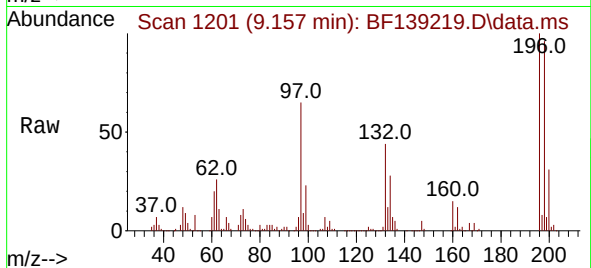
Tgt Ion:196 Resp: 158570

Ion Ratio Lower Upper

196 100

198 95.8 76.6 115.0

200 30.9 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 41.228 ng

RT: 9.198 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

Tgt Ion:196 Resp: 171683

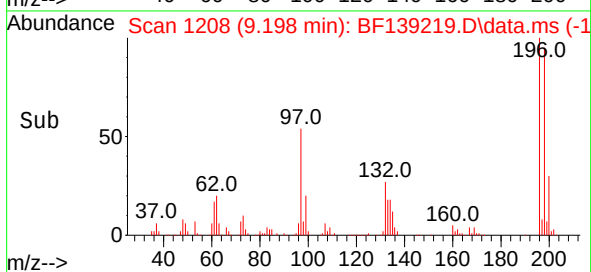
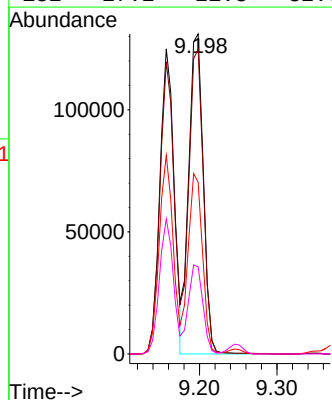
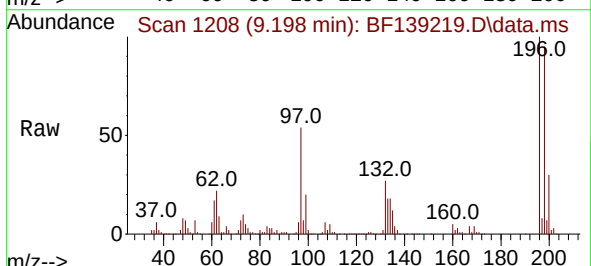
Ion Ratio Lower Upper

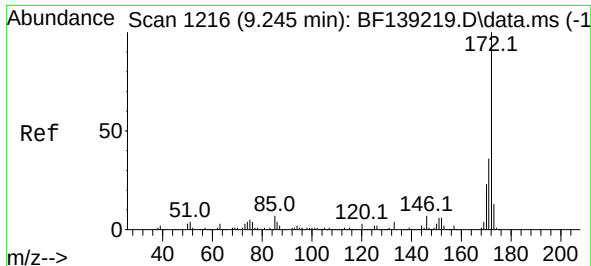
196 100

198 95.3 76.2 114.4

97 53.7 43.0 64.4

132 27.2 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 79.848 ng

RT: 9.245 min Scan# 1216

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

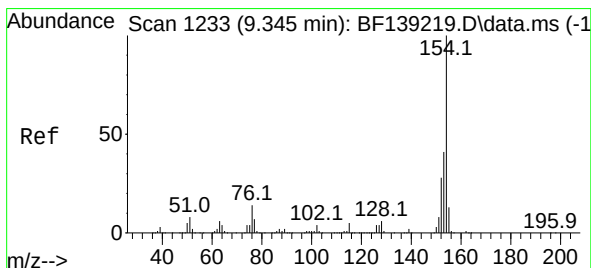
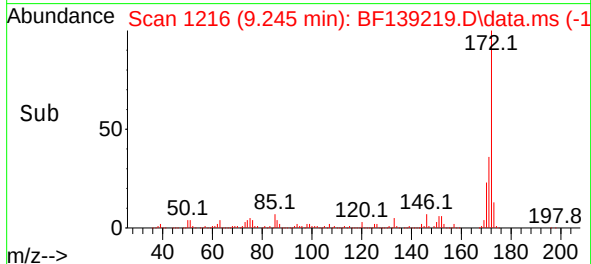
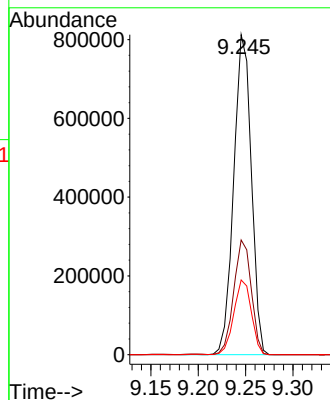
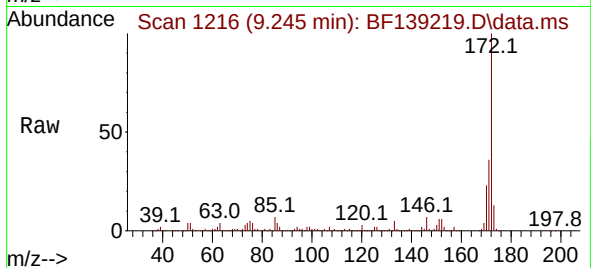
Tgt Ion:172 Resp: 1049653

Ion Ratio Lower Upper

172 100

171 35.9 28.7 43.1

170 23.4 18.7 28.1



#46

1,1'-Biphenyl

Concen: 40.413 ng

RT: 9.345 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

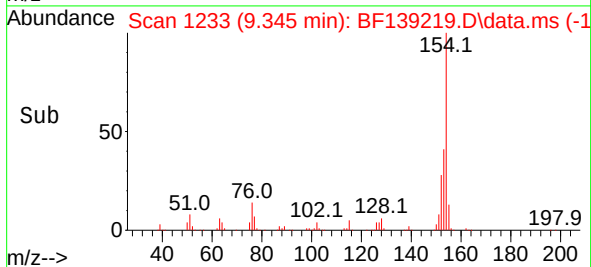
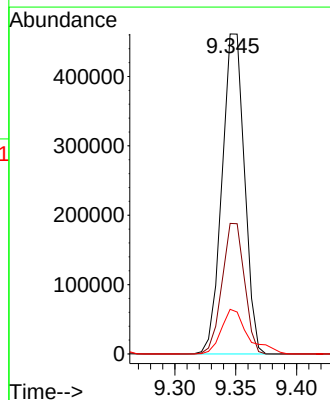
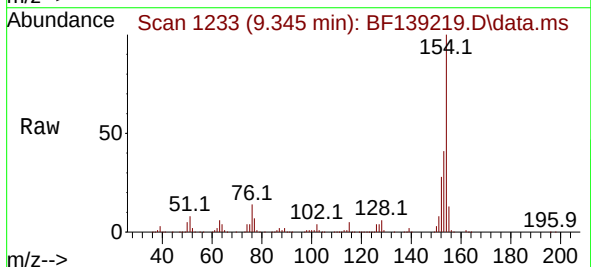
Tgt Ion:154 Resp: 592858

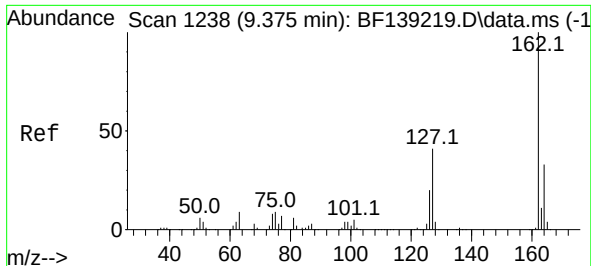
Ion Ratio Lower Upper

154 100

153 40.8 20.8 60.8

76 13.9 0.0 33.9





#47

2-Chloronaphthalene

Concen: 40.319 ng

RT: 9.375 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

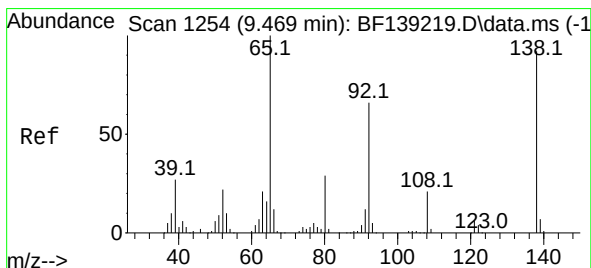
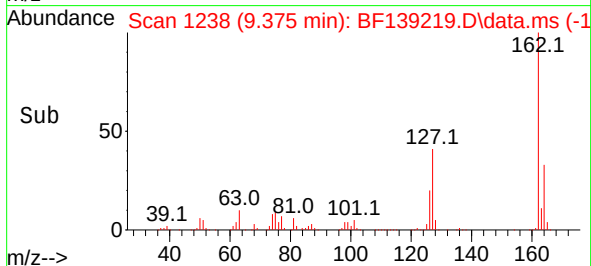
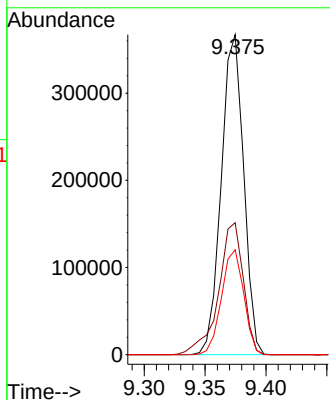
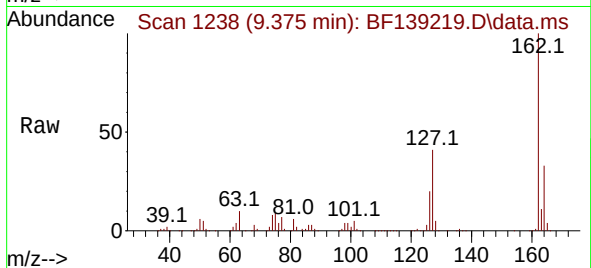
Tgt Ion:162 Resp: 469505

Ion Ratio Lower Upper

162 100

127 41.2 33.0 49.4

164 32.8 26.2 39.4



#48

2-Nitroaniline

Concen: 43.045 ng

RT: 9.469 min Scan# 1254

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

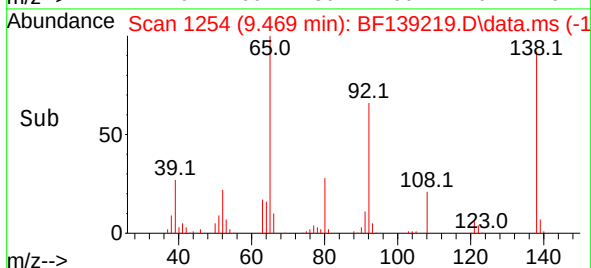
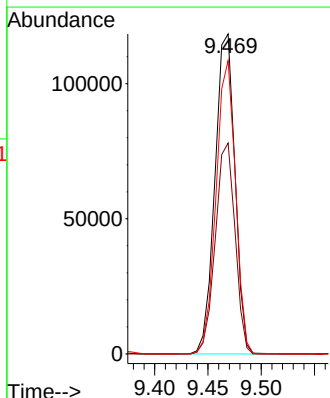
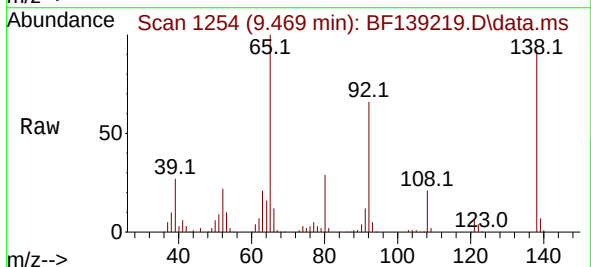
Tgt Ion: 65 Resp: 154349

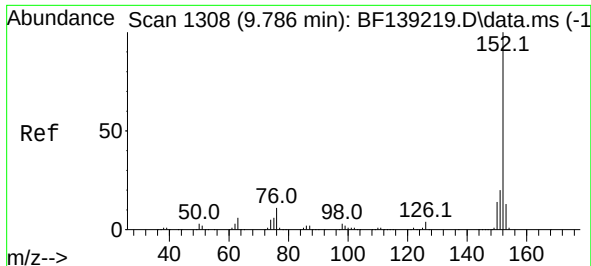
Ion Ratio Lower Upper

65 100

92 65.9 52.7 79.1

138 91.7 73.4 110.0





#49

Acenaphthylene

Concen: 40.466 ng

RT: 9.786 min Scan# 1308

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

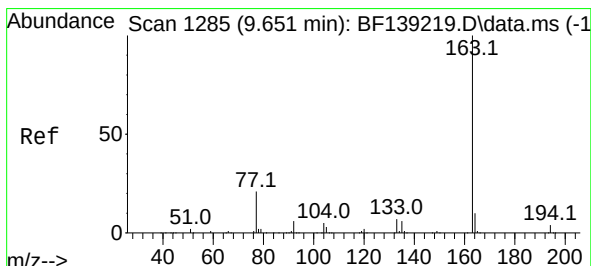
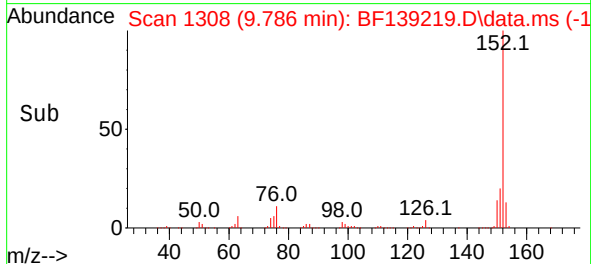
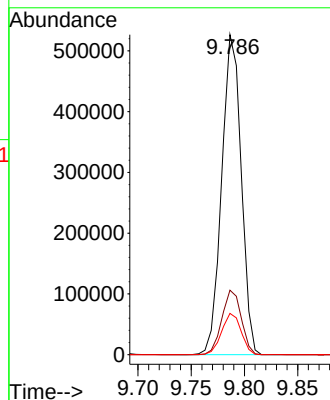
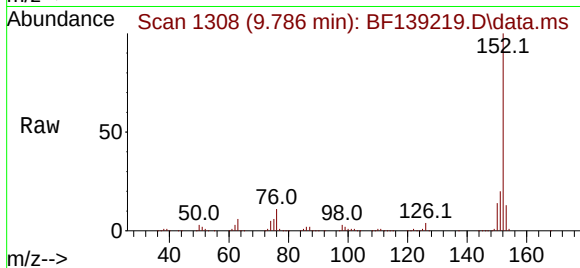
Tgt Ion:152 Resp: 669813

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 12.9 10.3 15.5



#50

Dimethylphthalate

Concen: 40.252 ng

RT: 9.651 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

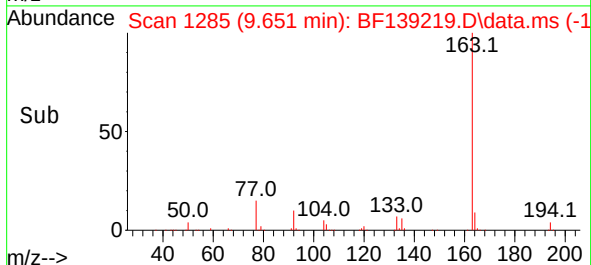
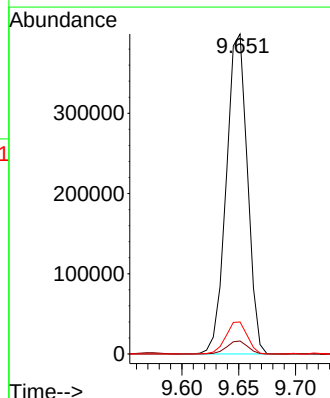
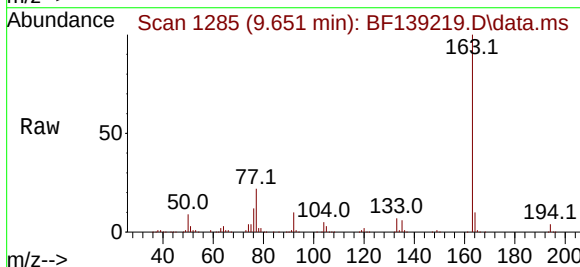
Tgt Ion:163 Resp: 515889

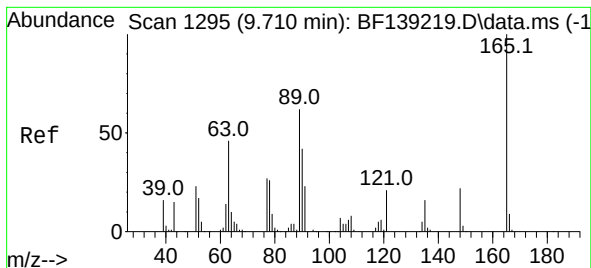
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.0 8.0 12.0

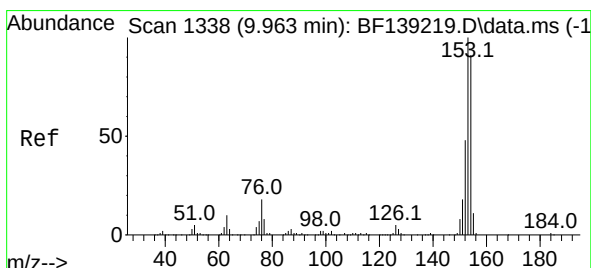
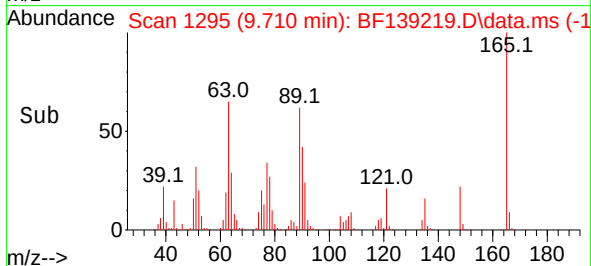
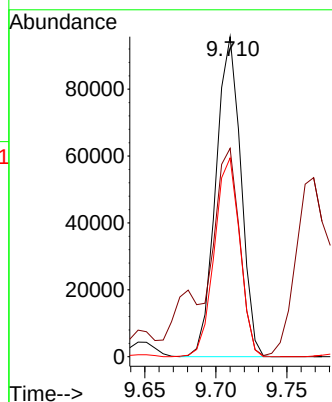
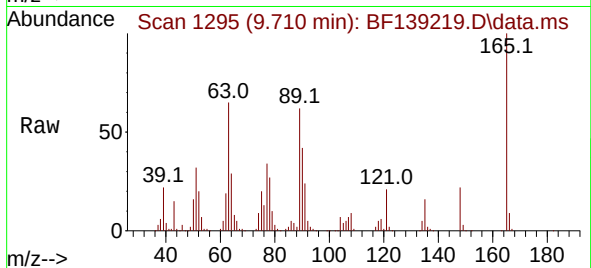




#51
2,6-Dinitrotoluene
Concen: 42.395 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

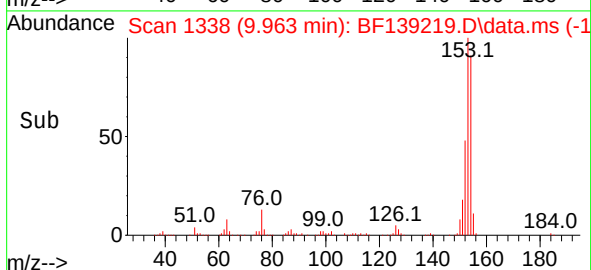
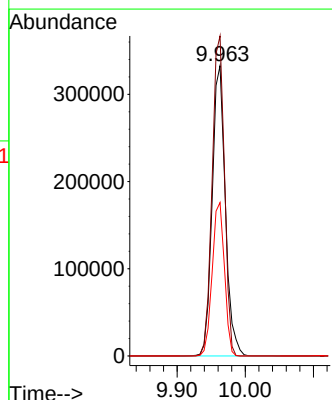
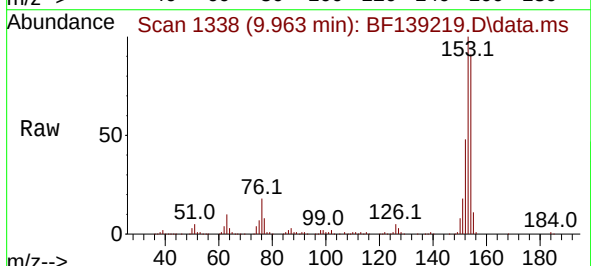
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

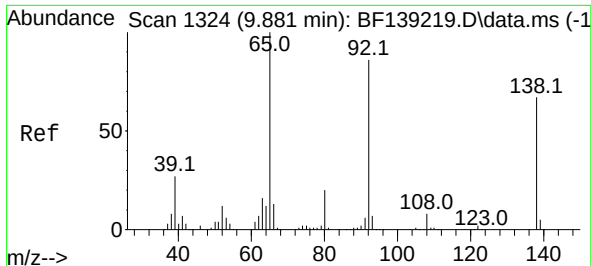
Tgt Ion:165 Resp: 117434
Ion Ratio Lower Upper
165 100
63 65.1 52.1 78.1
89 62.1 49.7 74.5



#52
Acenaphthene
Concen: 40.585 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

Tgt Ion:154 Resp: 448522
Ion Ratio Lower Upper
154 100
153 110.2 88.2 132.2
152 52.8 42.2 63.4





#53

3-Nitroaniline

Concen: 41.787 ng

RT: 9.881 min Scan# 1324

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

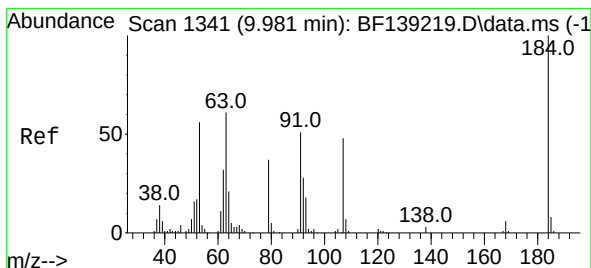
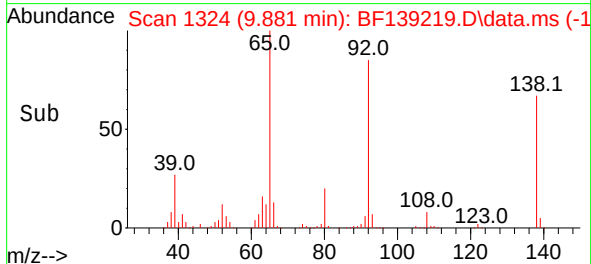
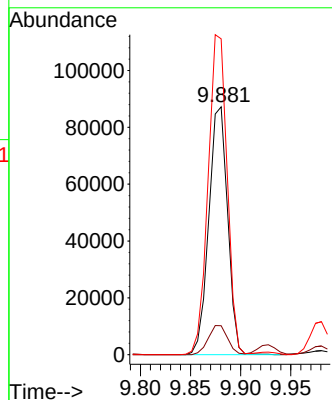
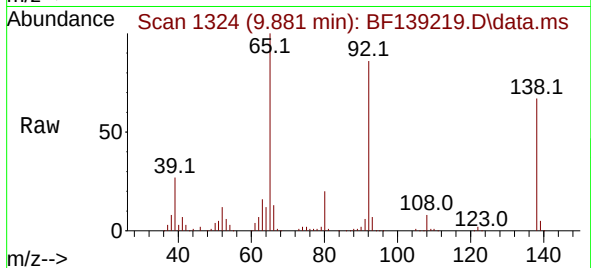
Tgt Ion:138 Resp: 114018

Ion Ratio Lower Upper

138 100

108 11.7 9.4 14.0

92 127.5 102.0 153.0



#54

2,4-Dinitrophenol

Concen: 38.326 ng

RT: 9.981 min Scan# 1341

Delta R.T. -0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

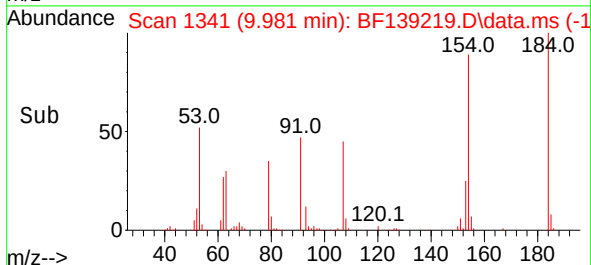
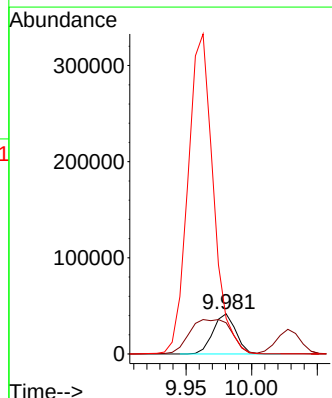
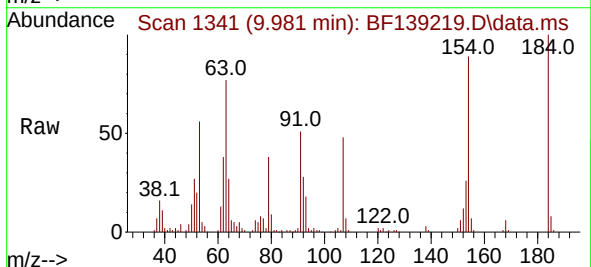
Tgt Ion:184 Resp: 50558

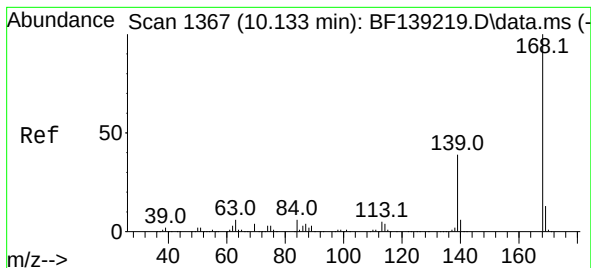
Ion Ratio Lower Upper

184 100

63 77.4 61.9 92.9

154 88.6 70.9 106.3





#55

Dibenzenofuran

Concen: 39.862 ng

RT: 10.133 min Scan# 1367

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

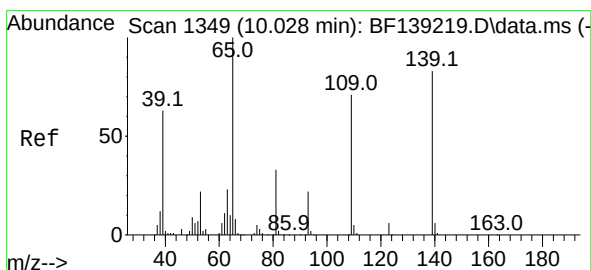
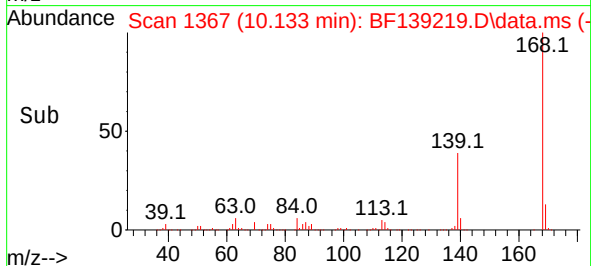
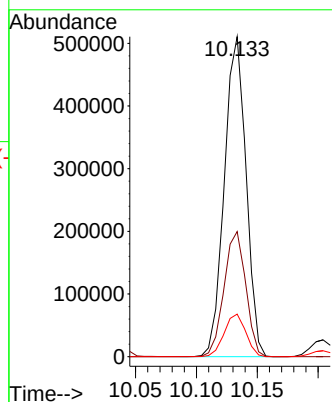
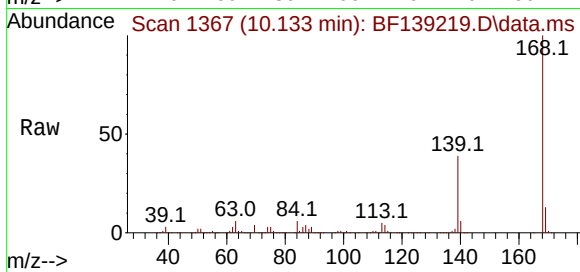
Tgt Ion:168 Resp: 634556

Ion Ratio Lower Upper

168 100

139 39.1 31.3 46.9

169 13.3 10.6 16.0



#56

4-Nitrophenol

Concen: 42.967 ng

RT: 10.028 min Scan# 1349

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

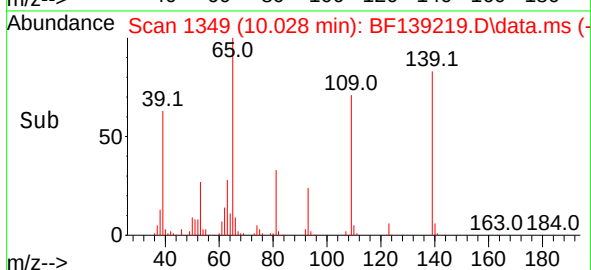
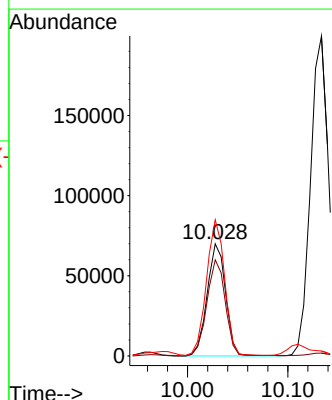
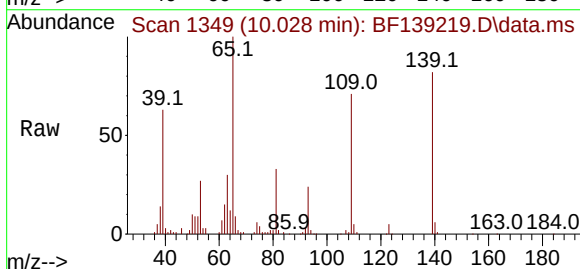
Tgt Ion:139 Resp: 89645

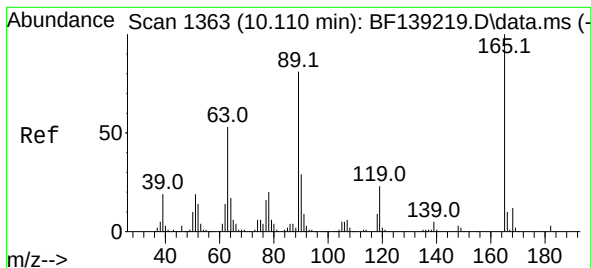
Ion Ratio Lower Upper

139 100

109 85.8 65.8 105.8

65 121.4 101.4 141.4

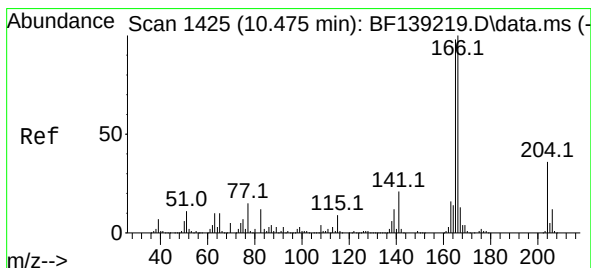
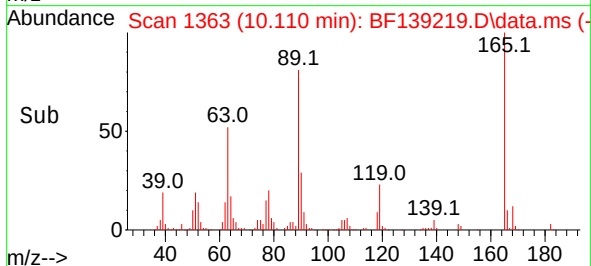
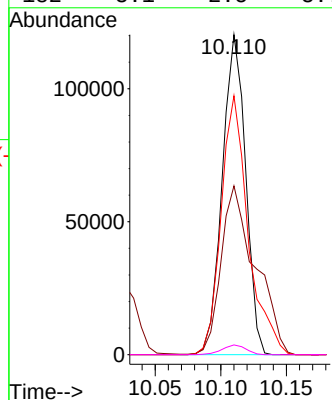
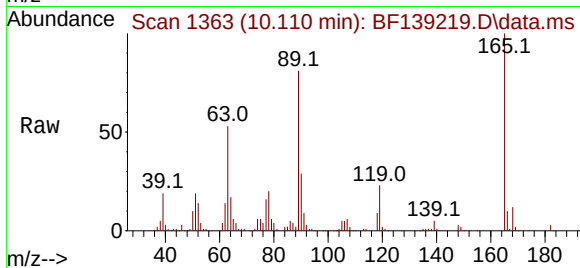




#57
2,4-Dinitrotoluene
Concen: 42.679 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

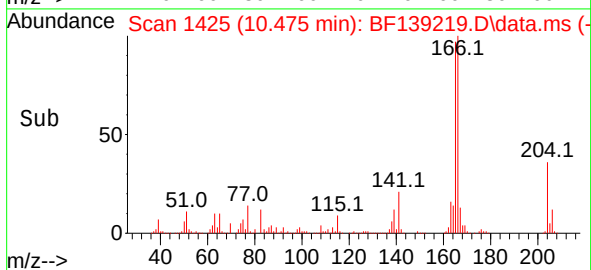
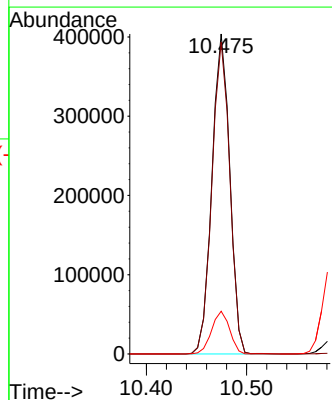
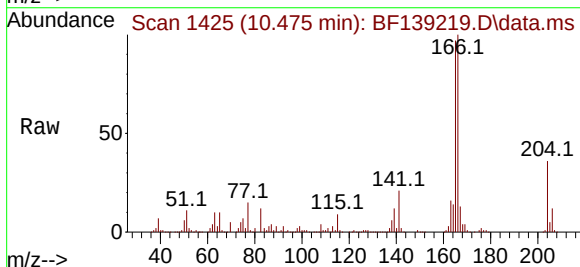
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

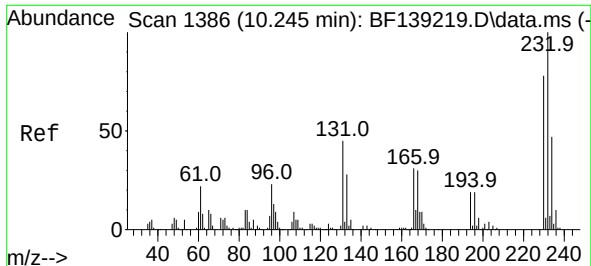
Tgt Ion:165 Resp: 148924
Ion Ratio Lower Upper
165 100
63 52.8 42.2 63.4
89 80.9 64.7 97.1
182 3.1 2.5 3.7



#58
Fluorene
Concen: 39.594 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

Tgt Ion:166 Resp: 498775
Ion Ratio Lower Upper
166 100
165 97.5 78.0 117.0
167 13.4 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.261 ng

RT: 10.245 min Scan# 1386

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:232 Resp: 139550

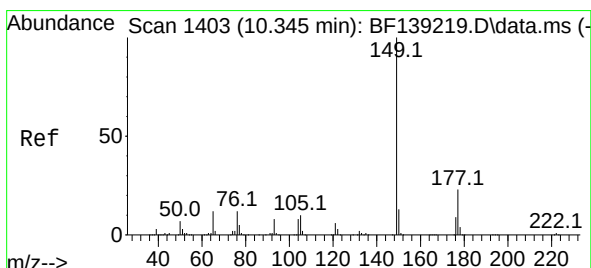
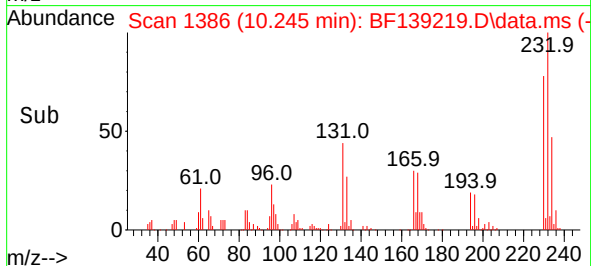
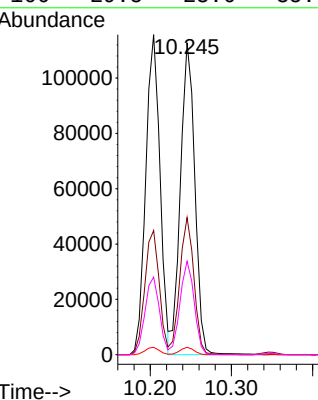
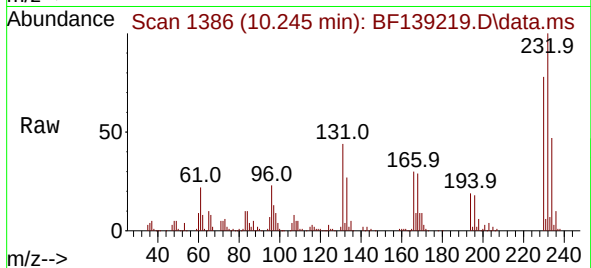
Ion Ratio Lower Upper

232 100

131 43.3 34.6 52.0

130 2.3 1.8 2.8

166 29.5 23.6 35.4



#60

Diethylphthalate

Concen: 40.261 ng

RT: 10.345 min Scan# 1403

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

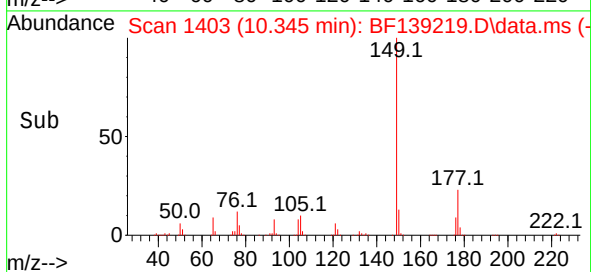
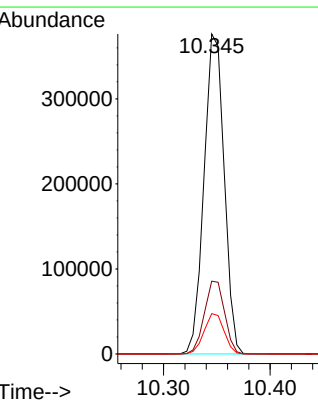
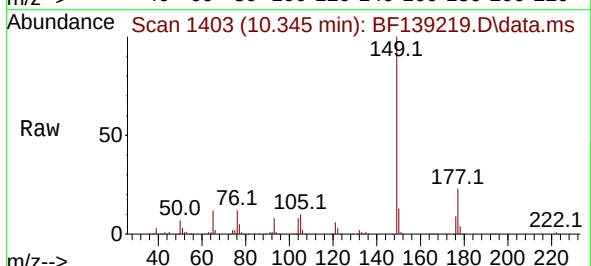
Tgt Ion:149 Resp: 493191

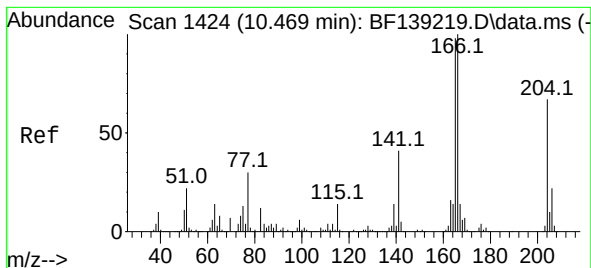
Ion Ratio Lower Upper

149 100

177 22.8 18.2 27.4

150 12.6 10.1 15.1

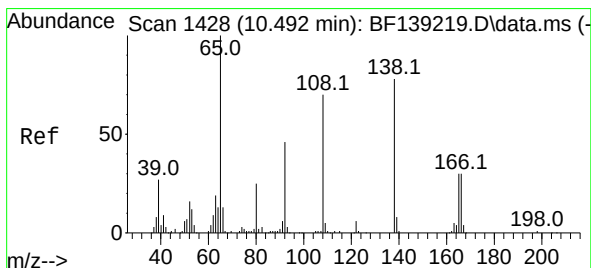
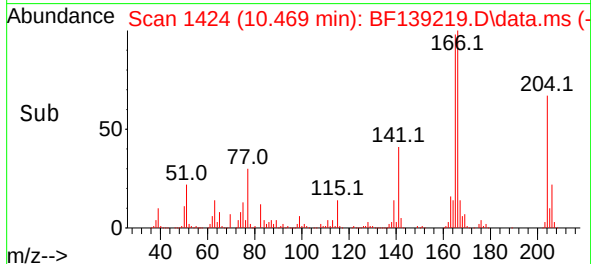
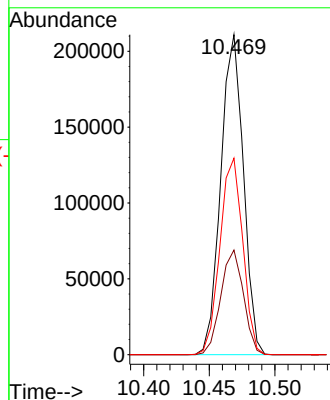
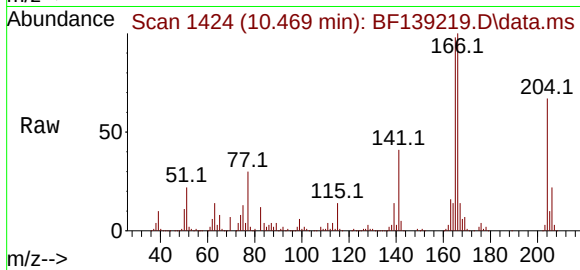




#61
4-Chlorophenyl-phenylether
Concen: 39.967 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

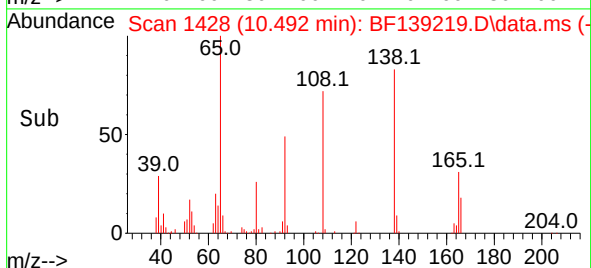
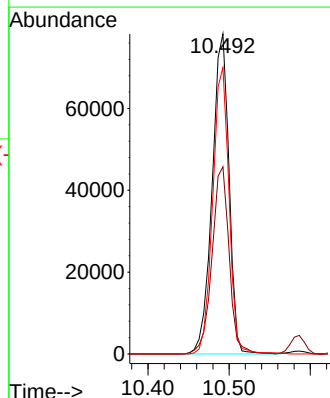
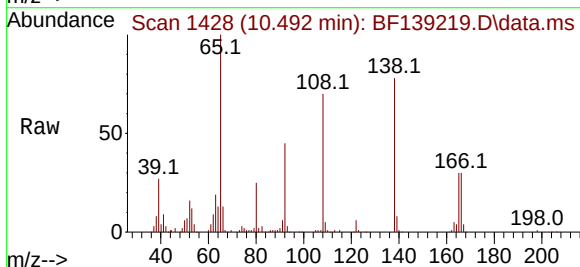
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

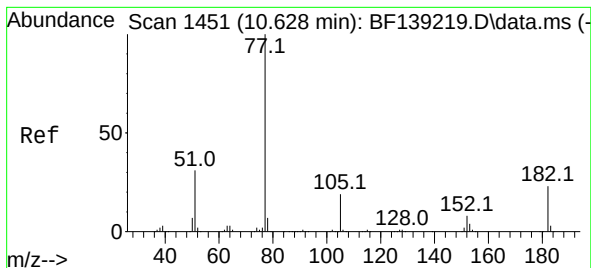
Tgt Ion:204 Resp: 252624
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 61.4 49.1 73.7



#62
4-Nitroaniline
Concen: 42.056 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

Tgt Ion:138 Resp: 112680
Ion Ratio Lower Upper
138 100
92 58.5 38.5 78.5
108 89.5 69.5 109.5





#63

Azobenzene

Concen: 40.656 ng

RT: 10.628 min Scan# 1451

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 548932

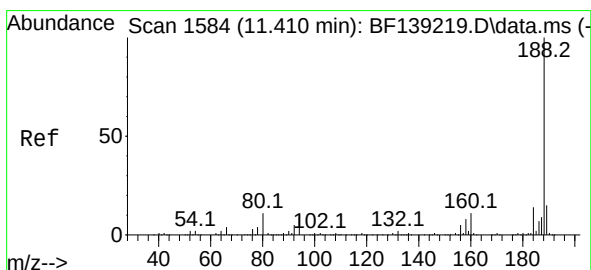
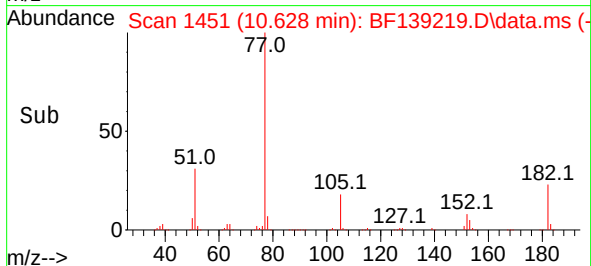
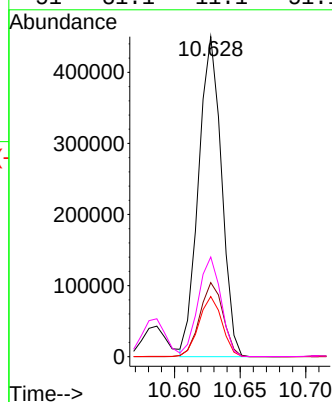
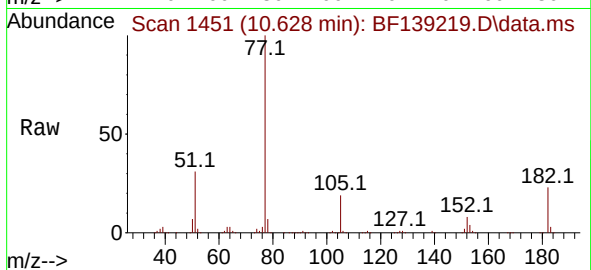
Ion Ratio Lower Upper

77 100

182 23.2 3.2 43.2

105 18.8 0.0 38.8

51 31.1 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

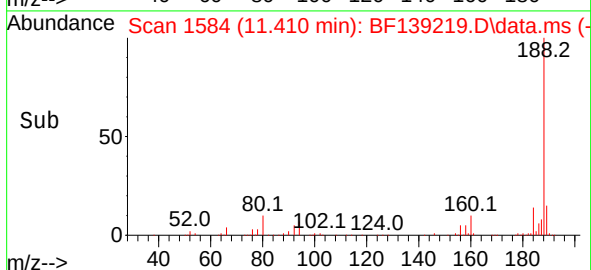
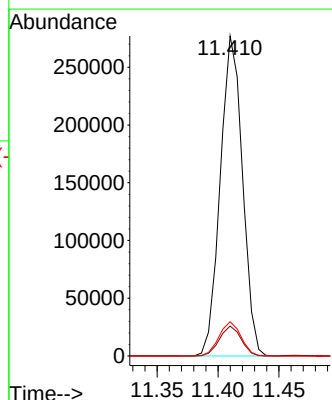
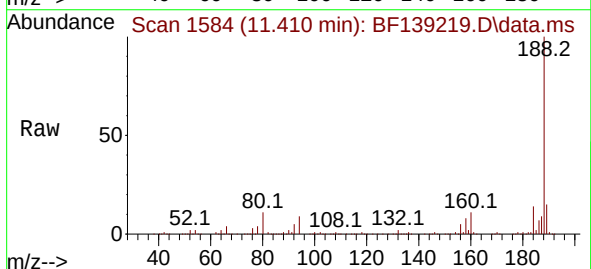
Tgt Ion:188 Resp: 352028

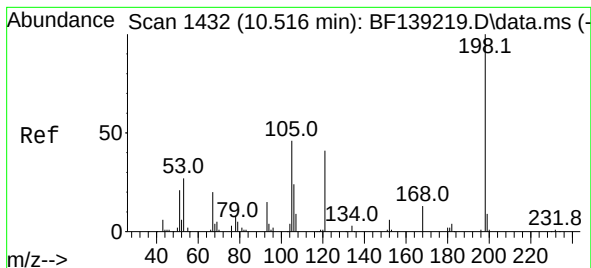
Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.2

80 10.7 8.6 12.8

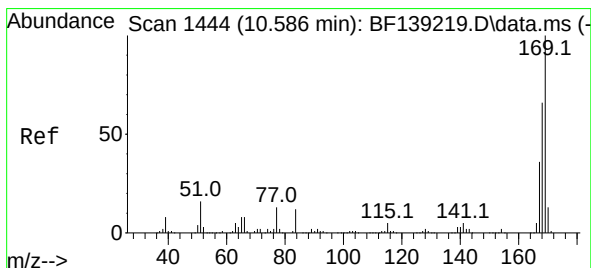
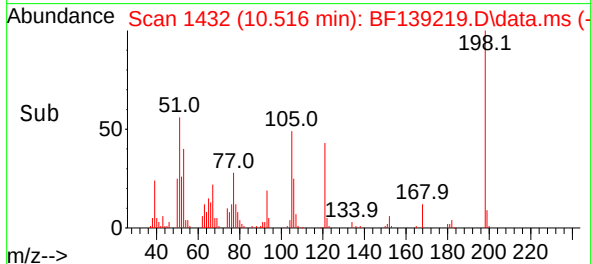
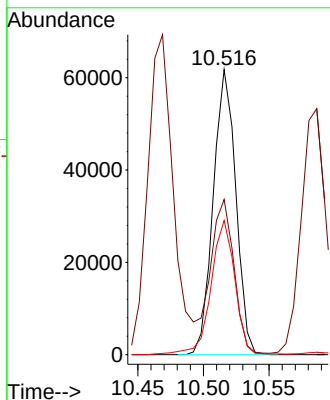
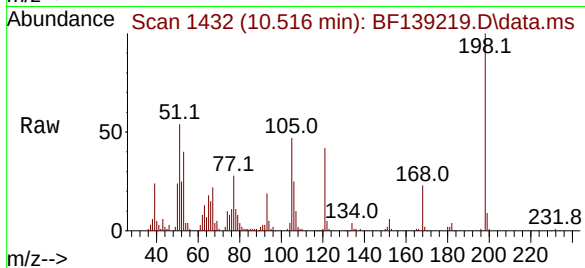




#65
4,6-Dinitro-2-methylphenol
Concen: 42.380 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

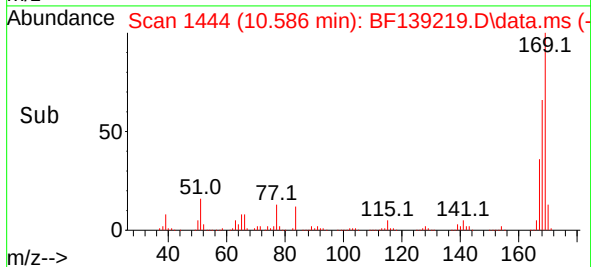
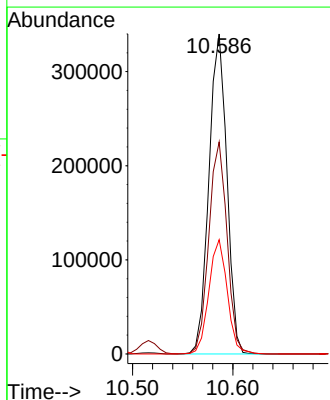
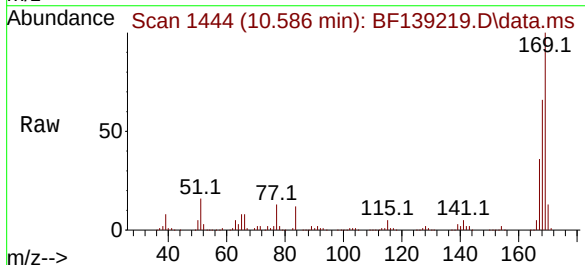
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

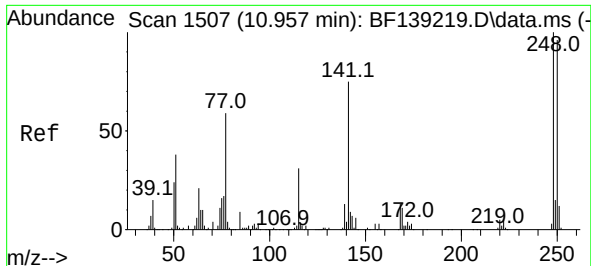
Tgt Ion:198 Resp: 73696
Ion Ratio Lower Upper
198 100
51 54.4 34.4 74.4
105 47.1 27.1 67.1



#66
n-Nitrosodiphenylamine
Concen: 40.367 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

Tgt Ion:169 Resp: 422056
Ion Ratio Lower Upper
169 100
168 66.3 53.0 79.6
167 35.7 28.6 42.8





#67

4-Bromophenyl-phenylether

Concen: 40.989 ng

RT: 10.957 min Scan# 1507

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

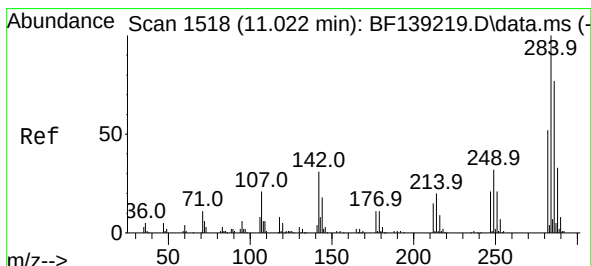
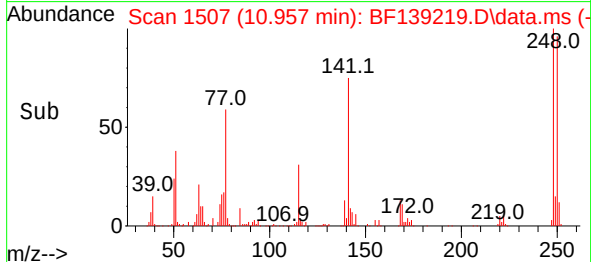
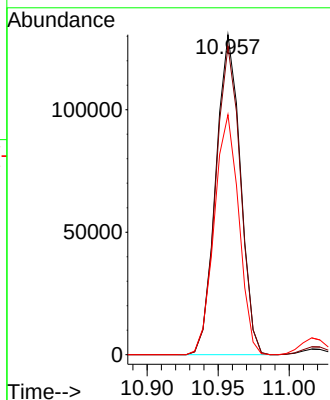
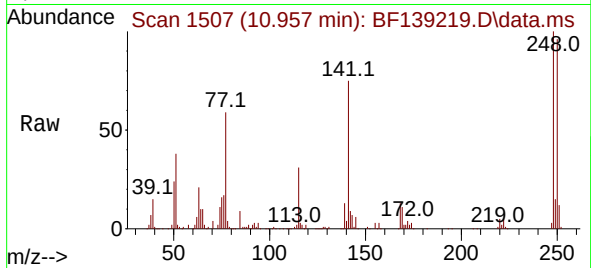
Tgt Ion:248 Resp: 156817

Ion Ratio Lower Upper

248 100

250 96.4 77.1 115.7

141 75.0 60.0 90.0



#68

Hexachlorobenzene

Concen: 40.571 ng

RT: 11.022 min Scan# 1518

Delta R.T. -0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

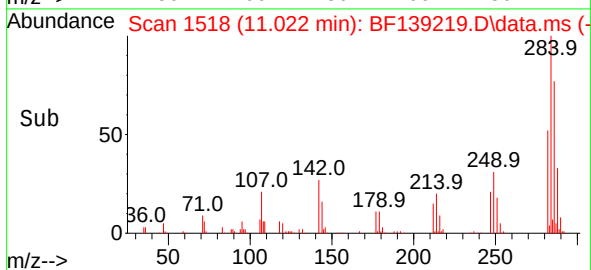
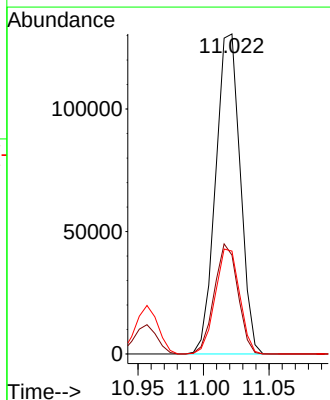
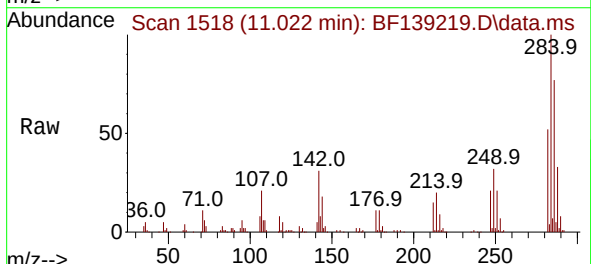
Tgt Ion:284 Resp: 169772

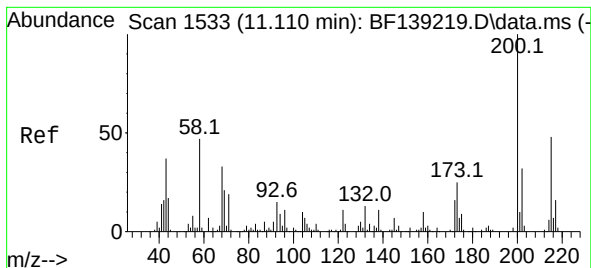
Ion Ratio Lower Upper

284 100

142 30.9 24.7 37.1

249 32.2 25.8 38.6





#69

Atrazine

Concen: 38.515 ng

RT: 11.110 min Scan# 1533

Delta R.T. -0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

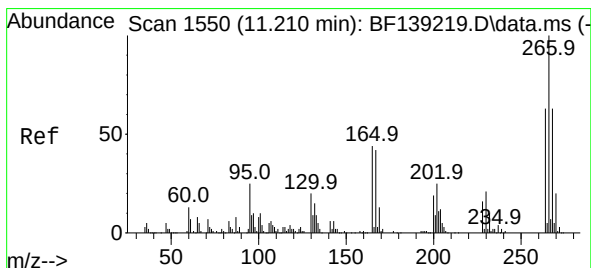
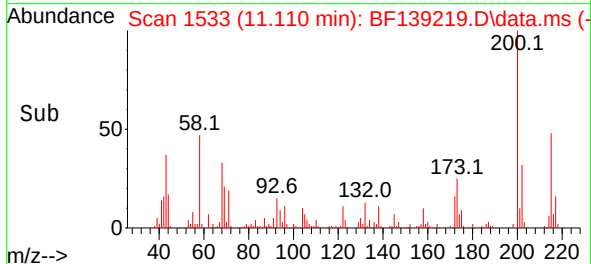
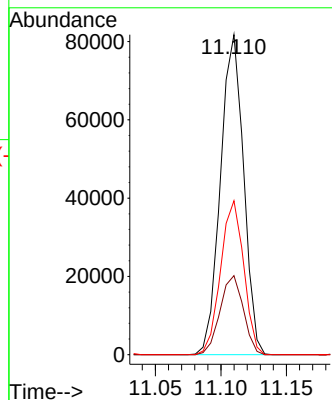
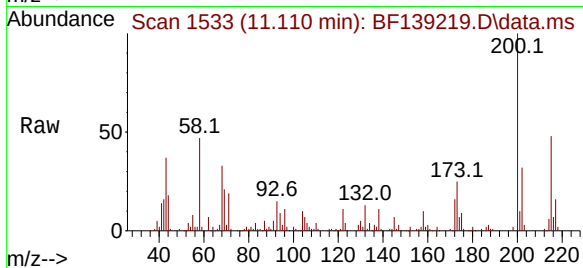
Tgt Ion:200 Resp: 100160

Ion Ratio Lower Upper

200 100

173 24.7 4.7 44.7

215 48.1 28.1 68.1



#70

Pentachlorophenol

Concen: 43.192 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

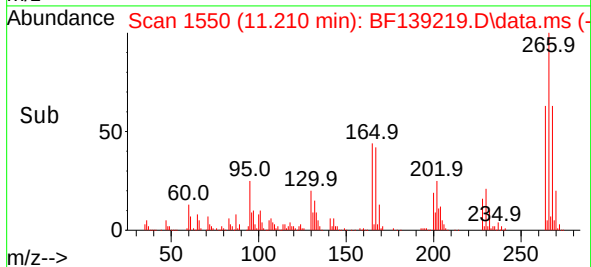
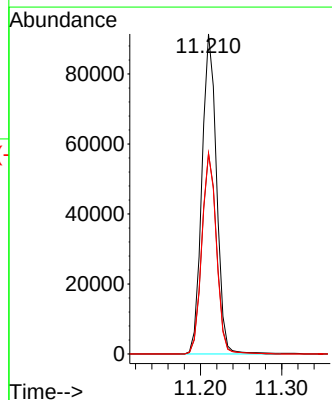
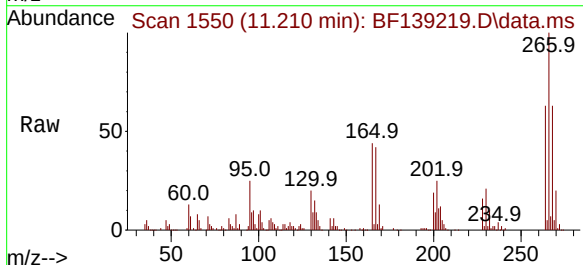
Tgt Ion:266 Resp: 114364

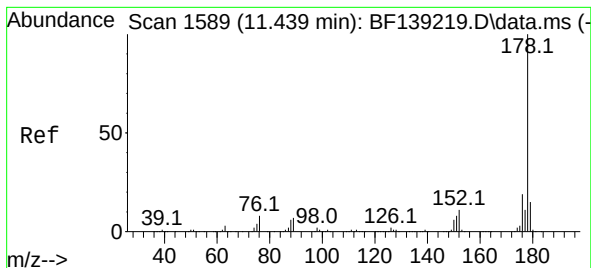
Ion Ratio Lower Upper

266 100

268 62.6 50.1 75.1

264 62.8 50.2 75.4





#71

Phenanthrene

Concen: 39.794 ng

RT: 11.439 min Scan# 1589

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

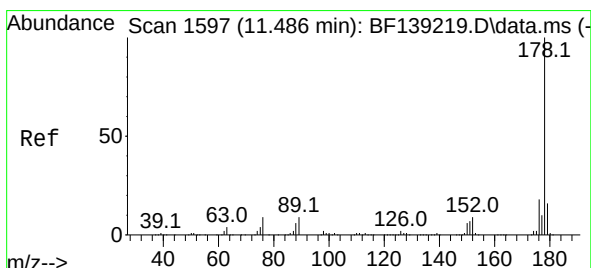
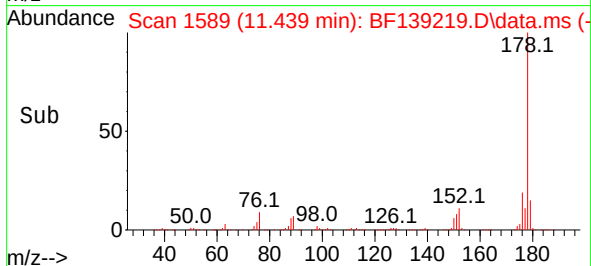
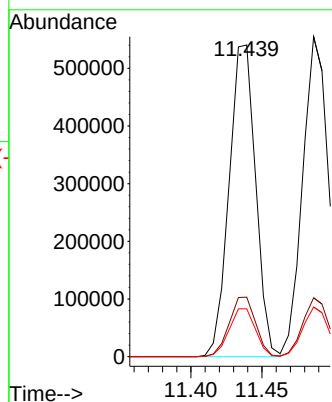
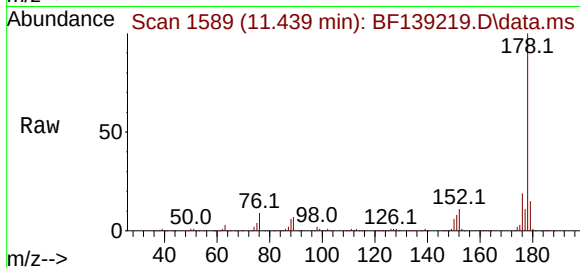
Tgt Ion:178 Resp: 704603

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.4 12.3 18.5



#72

Anthracene

Concen: 40.204 ng

RT: 11.486 min Scan# 1597

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

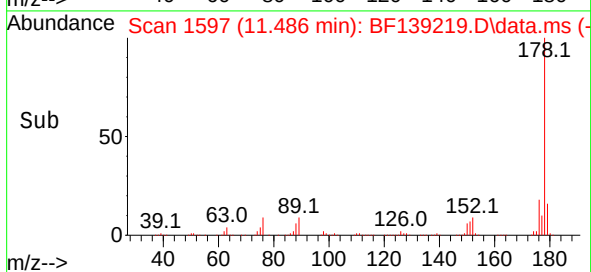
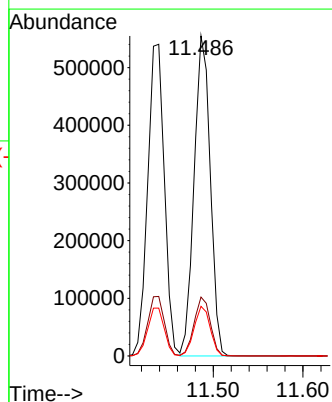
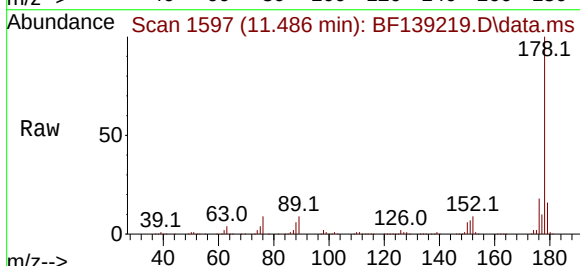
Tgt Ion:178 Resp: 694869

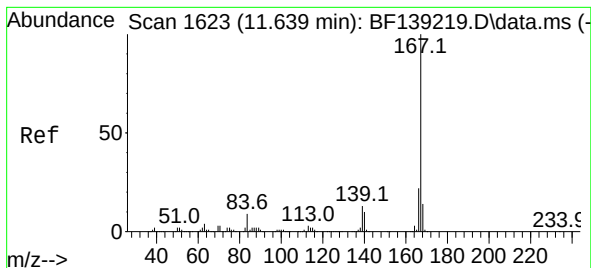
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.5 12.4 18.6





#73

Carbazole

Concen: 40.297 ng

RT: 11.639 min Scan# 1623

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

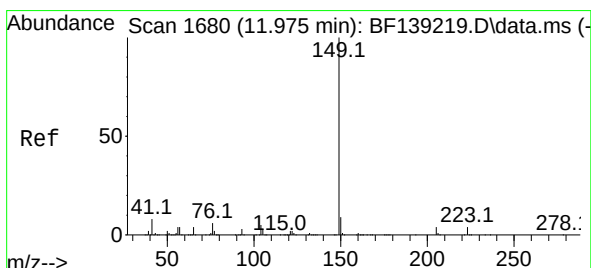
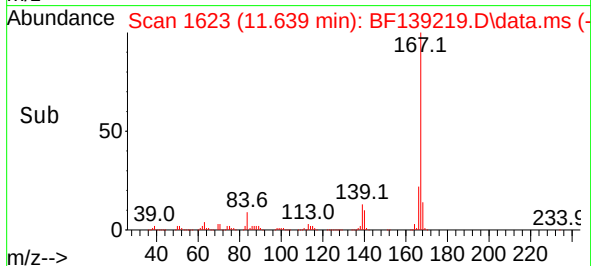
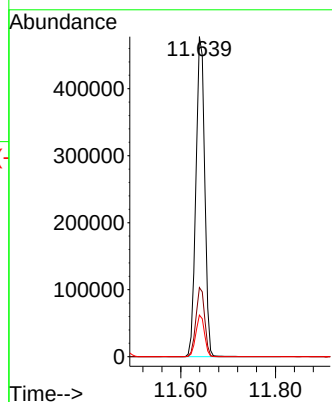
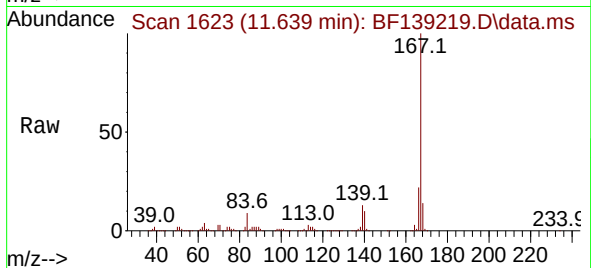
Tgt Ion:167 Resp: 614484

Ion Ratio Lower Upper

167 100

166 21.6 17.3 25.9

139 13.0 10.4 15.6



#74

Di-n-butylphthalate

Concen: 39.966 ng

RT: 11.975 min Scan# 1680

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

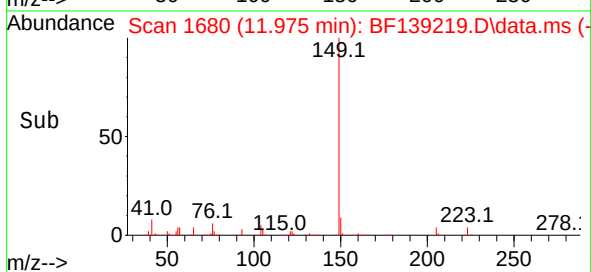
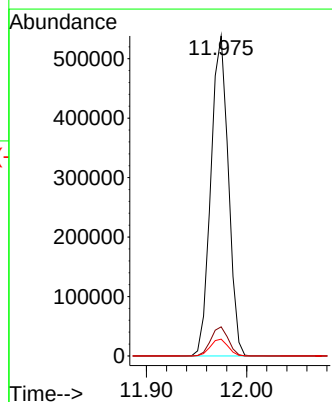
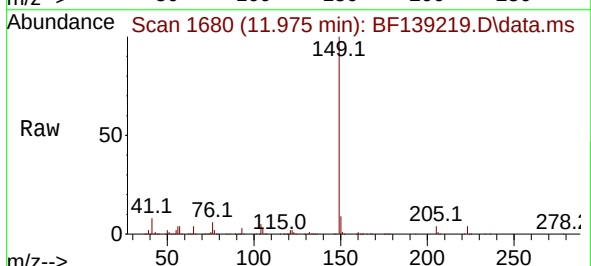
Tgt Ion:149 Resp: 651586

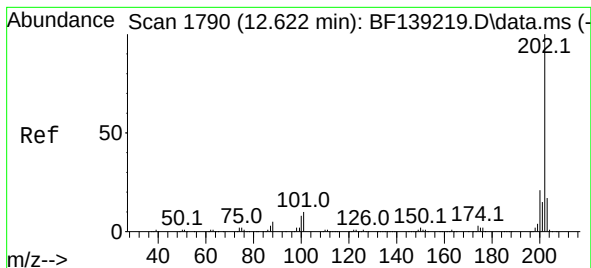
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.2 4.2 6.2





#75

Fluoranthene

Concen: 39.656 ng

RT: 12.622 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

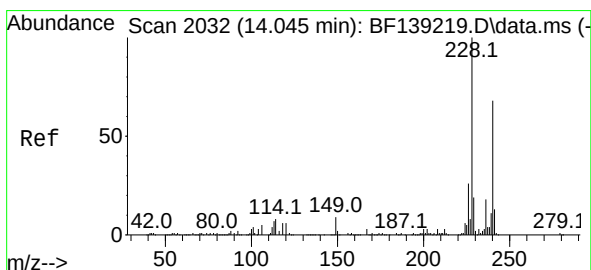
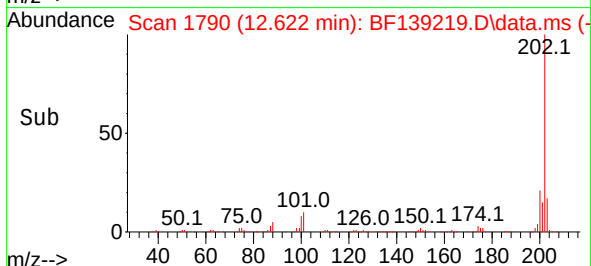
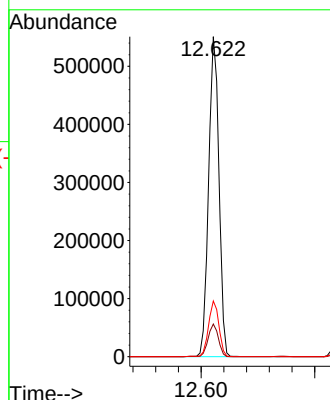
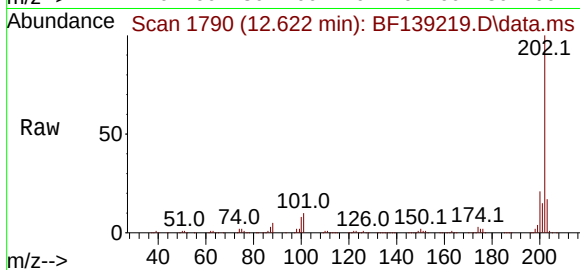
Tgt Ion:202 Resp: 691274

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.2

203 17.4 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

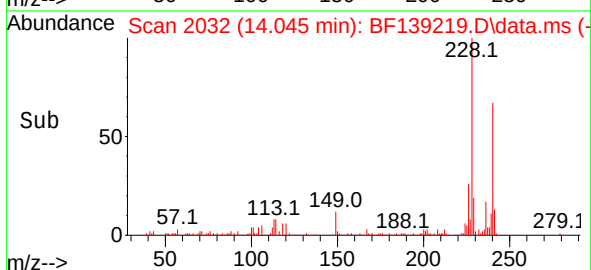
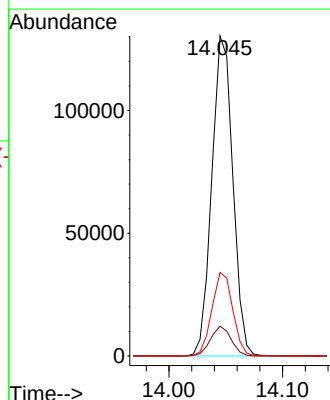
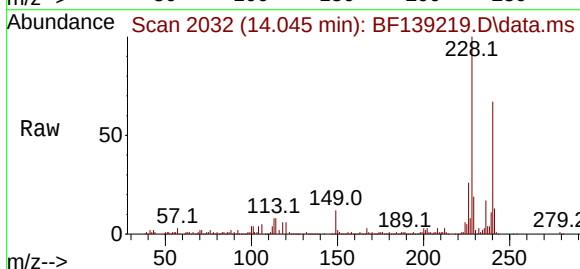
Tgt Ion:240 Resp: 167517

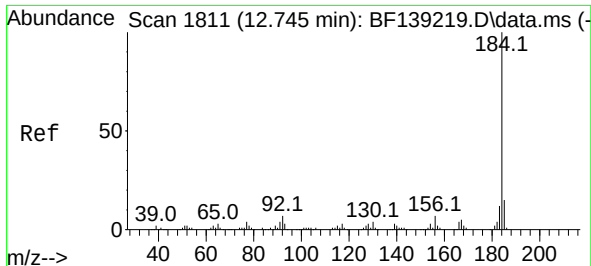
Ion Ratio Lower Upper

240 100

120 9.3 7.4 11.2

236 26.1 20.9 31.3

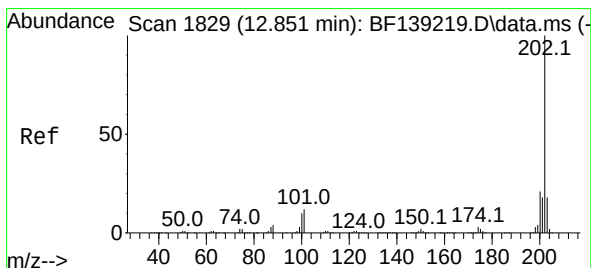
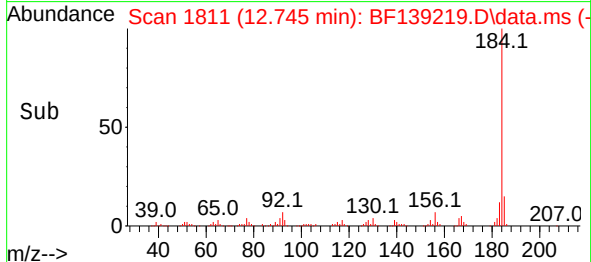
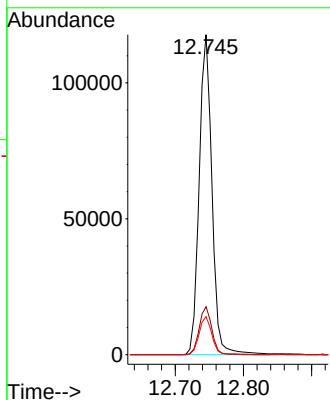
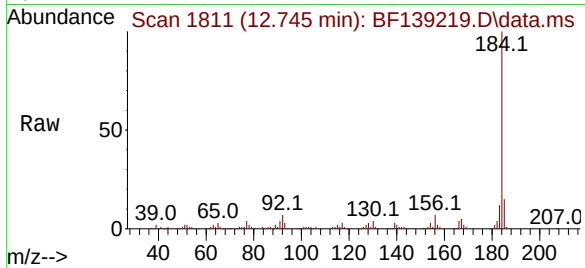




#77
Benzidine
Concen: 46.308 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

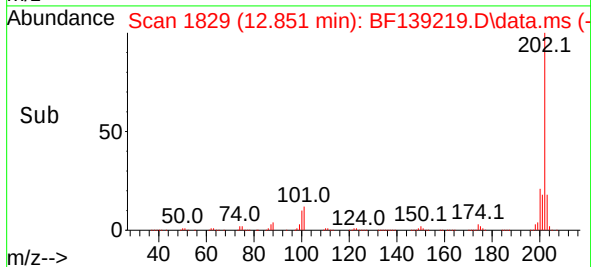
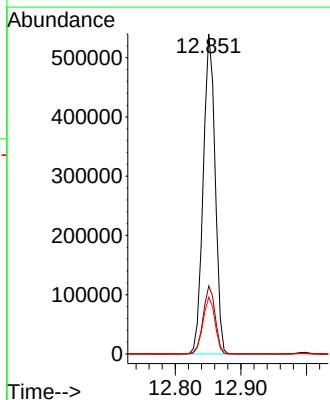
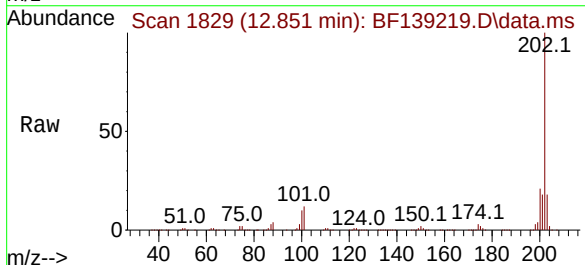
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

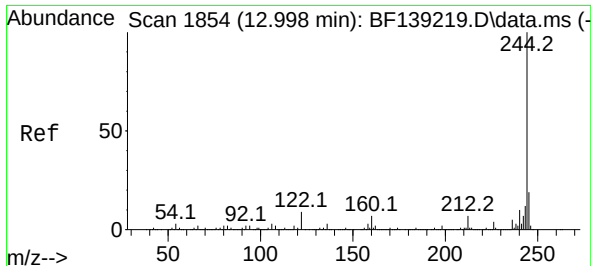
Tgt Ion:184 Resp: 153308
Ion Ratio Lower Upper
184 100
185 15.0 12.0 18.0
183 11.9 9.5 14.3



#78
Pyrene
Concen: 42.425 ng
RT: 12.851 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

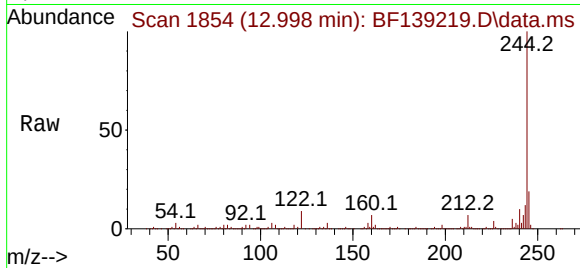
Tgt Ion:202 Resp: 682936
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.7 14.2 21.2



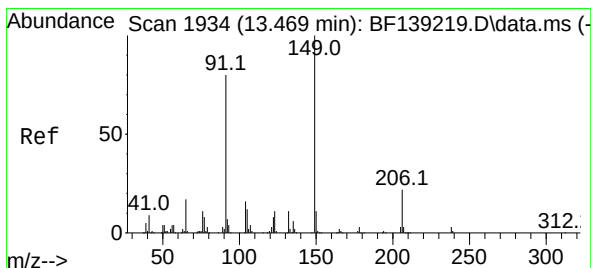
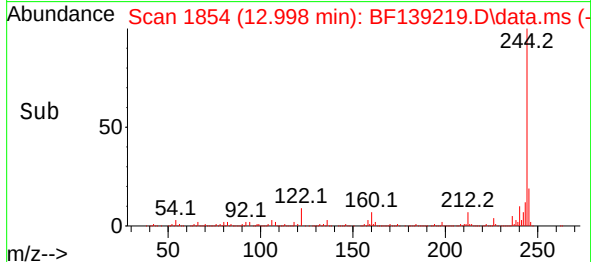
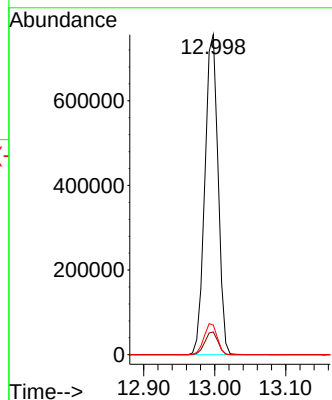


#79
 Terphenyl-d14
 Concen: 84.264 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF139219.D
 Acq: 29 Aug 2024 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

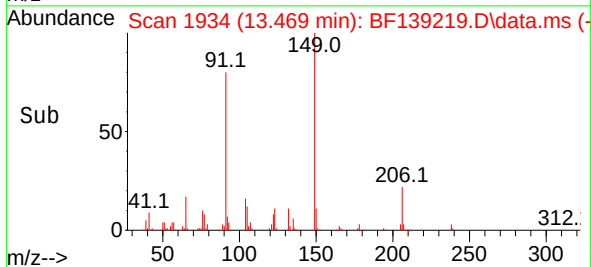
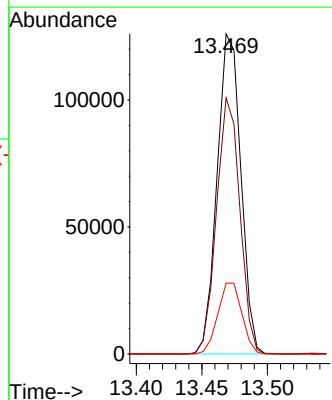
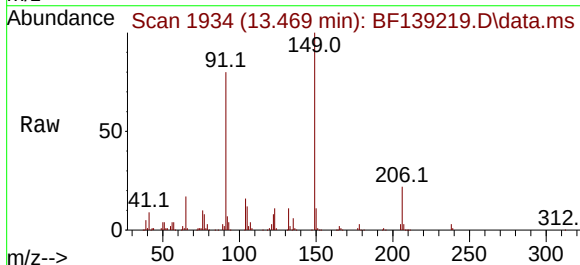


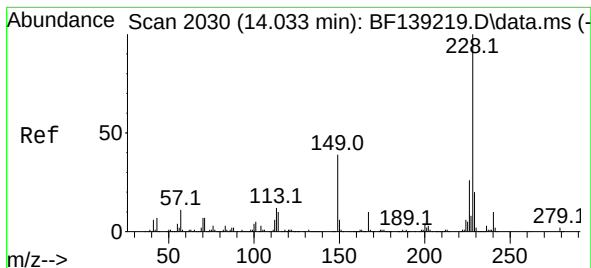
Tgt Ion:244 Resp: 979266
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 9.3 7.4 11.2



#80
 Butylbenzylphthalate
 Concen: 42.313 ng
 RT: 13.469 min Scan# 1934
 Delta R.T. 0.000 min
 Lab File: BF139219.D
 Acq: 29 Aug 2024 13:16

Tgt Ion:149 Resp: 158733
 Ion Ratio Lower Upper
 149 100
 91 80.0 64.0 96.0
 206 22.2 17.8 26.6





#81

Benzo(a)anthracene

Concen: 41.488 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

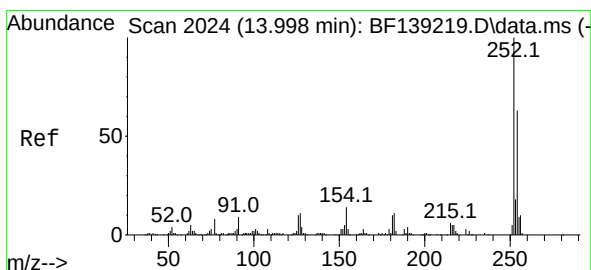
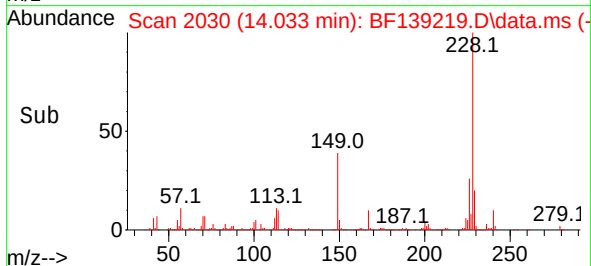
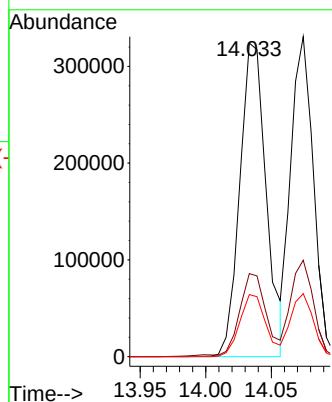
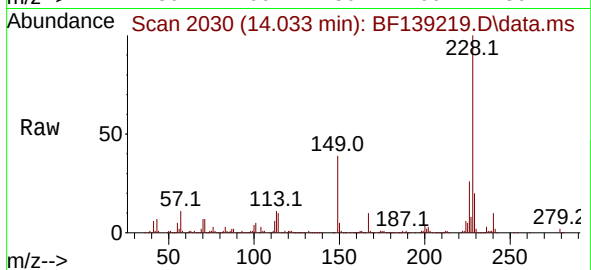
Tgt Ion:228 Resp: 455173

Ion Ratio Lower Upper

228 100

226 26.5 21.2 31.8

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 41.357 ng

RT: 13.998 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

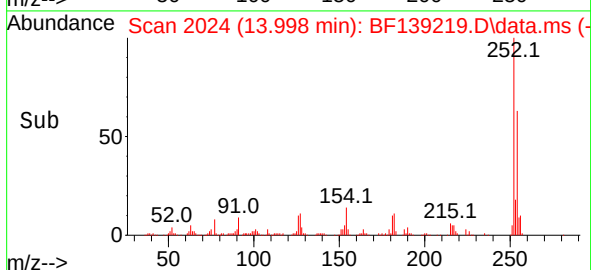
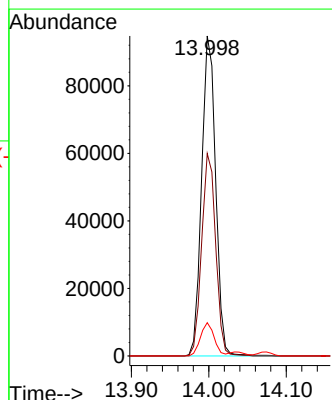
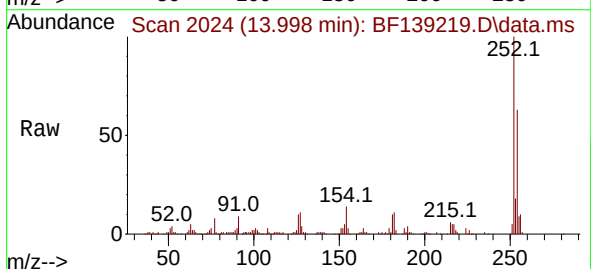
Tgt Ion:252 Resp: 119144

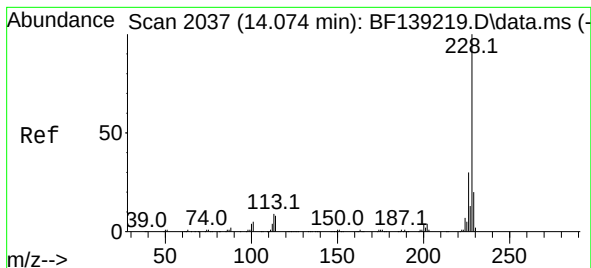
Ion Ratio Lower Upper

252 100

254 63.3 50.6 76.0

126 10.4 8.3 12.5





#83

Chrysene

Concen: 38.746 ng

RT: 14.074 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

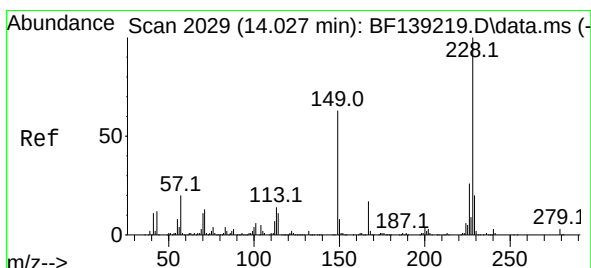
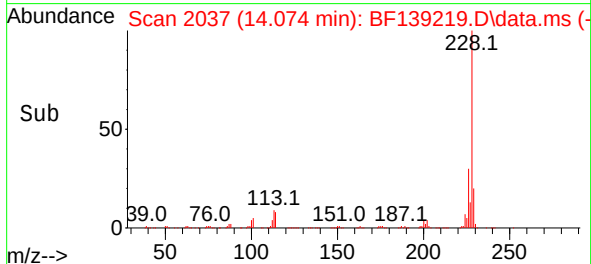
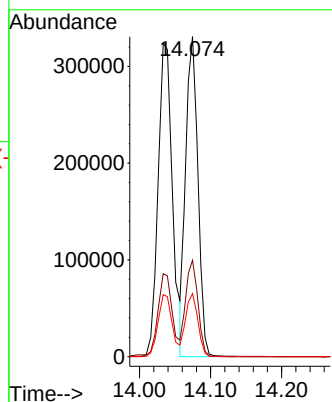
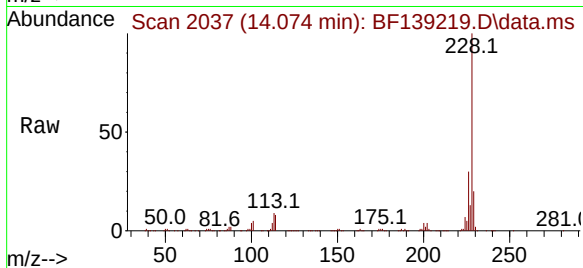
Tgt Ion:228 Resp: 395684

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.984 ng

RT: 14.027 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

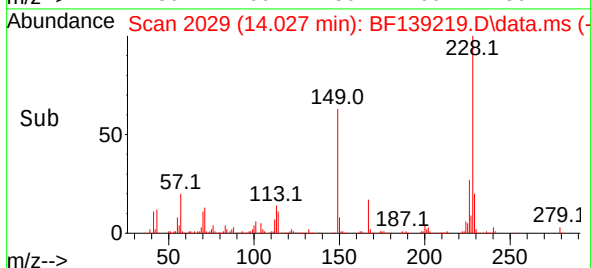
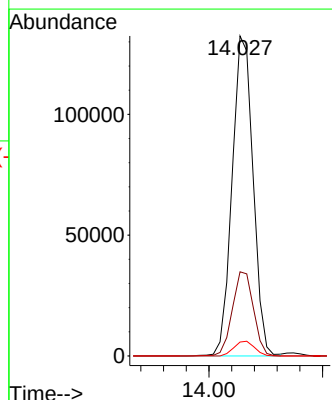
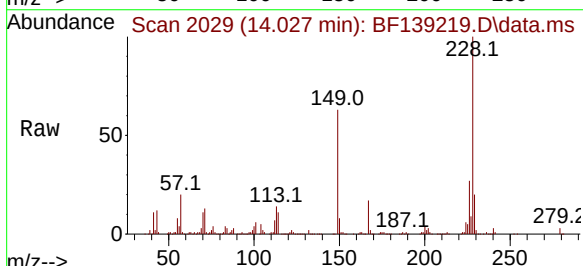
Tgt Ion:149 Resp: 169442

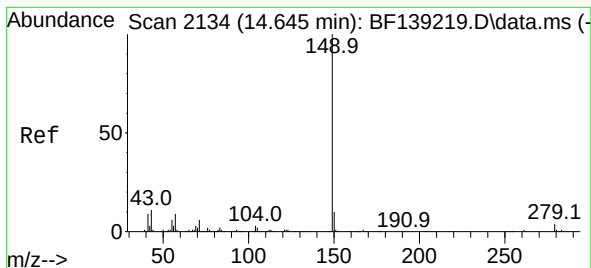
Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.6

279 4.3 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 41.504 ng

RT: 14.645 min Scan# 2134

Delta R.T. -0.000 min

Lab File: BF139219.D

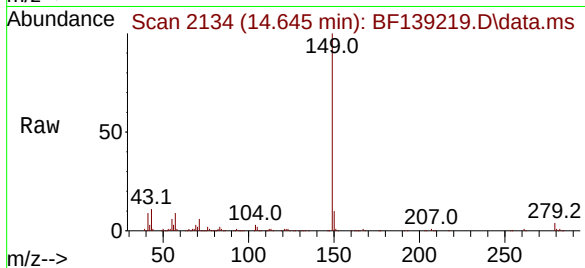
Acq: 29 Aug 2024 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



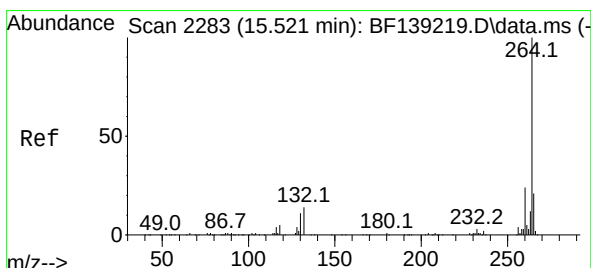
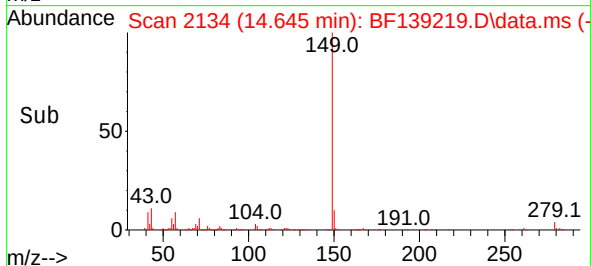
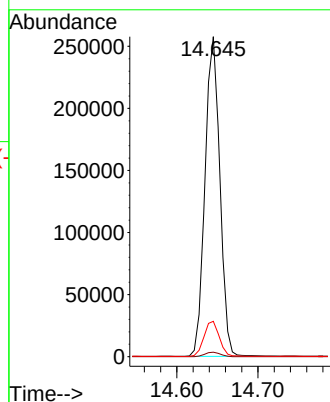
Tgt Ion:149 Resp: 326600

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 11.5 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 2283

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

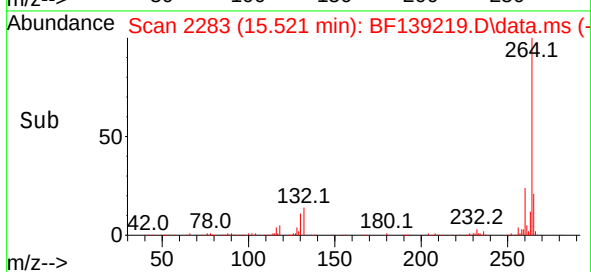
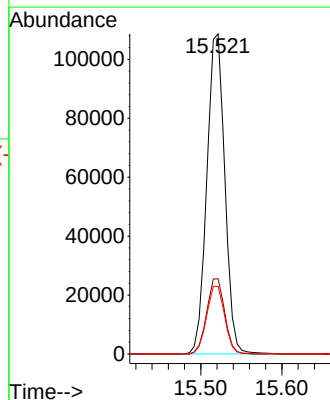
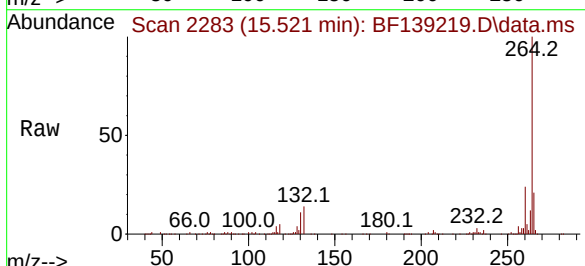
Tgt Ion:264 Resp: 166666

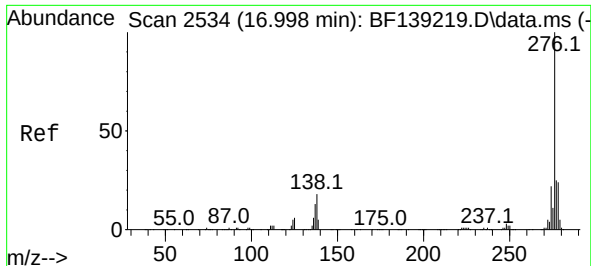
Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 21.1 16.9 25.3

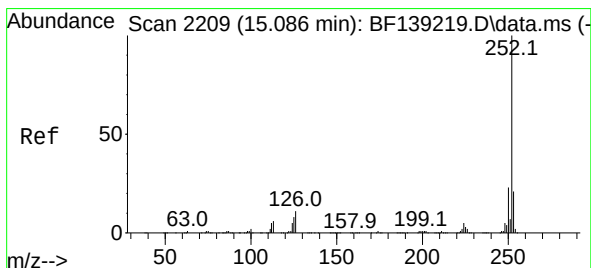
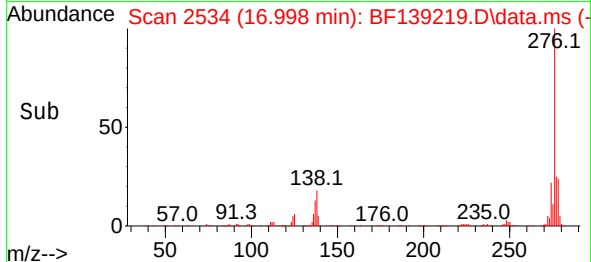
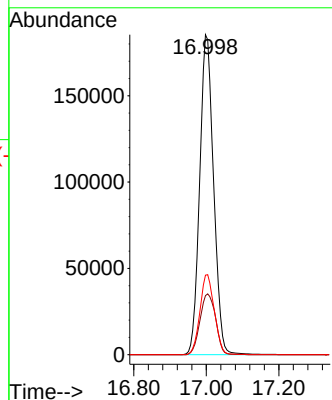
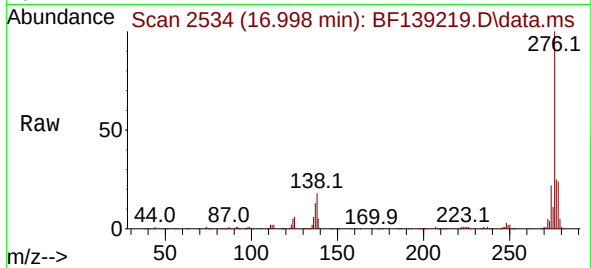




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.985 ng
 RT: 16.998 min Scan# 2534
 Delta R.T. 0.000 min
 Lab File: BF139219.D
 Acq: 29 Aug 2024 13:16

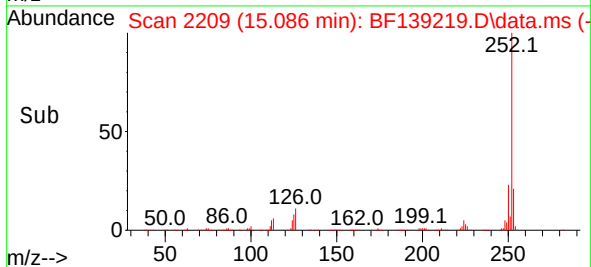
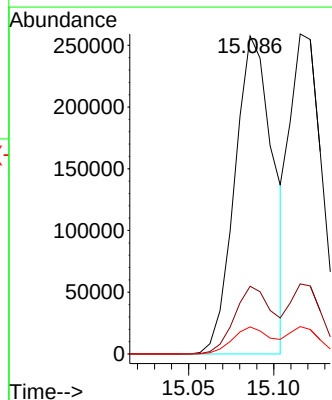
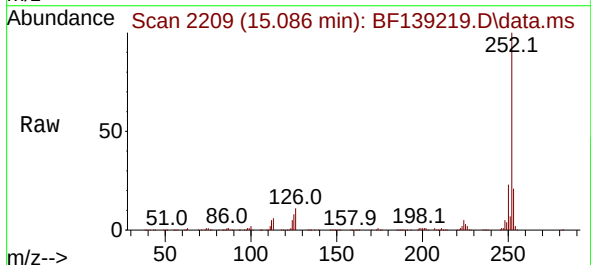
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

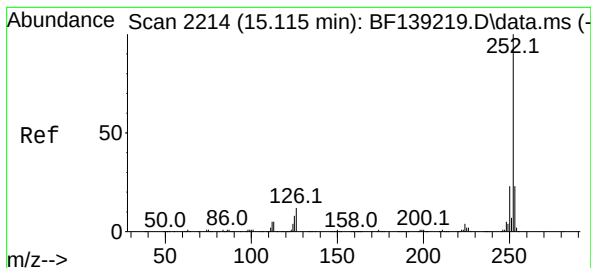
Tgt Ion:276 Resp: 493380
 Ion Ratio Lower Upper
 276 100
 138 21.3 17.0 25.6
 277 25.8 20.6 31.0



#88
 Benzo(b)fluoranthene
 Concen: 40.294 ng
 RT: 15.086 min Scan# 2209
 Delta R.T. 0.000 min
 Lab File: BF139219.D
 Acq: 29 Aug 2024 13:16

Tgt Ion:252 Resp: 402231
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.0 25.6
 125 8.5 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 39.068 ng

RT: 15.115 min Scan# 2214

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

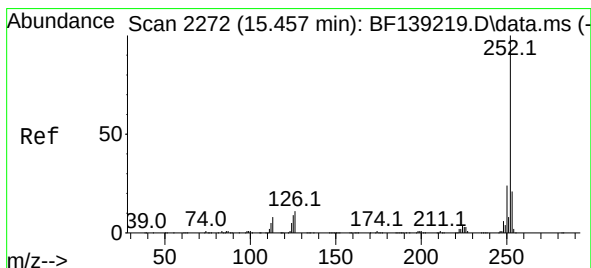
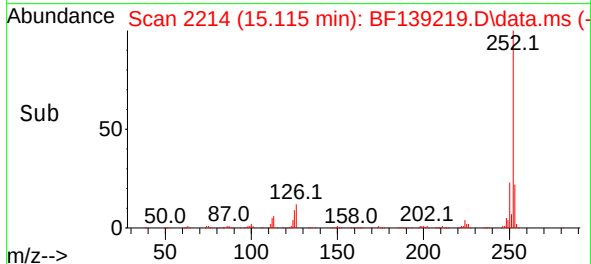
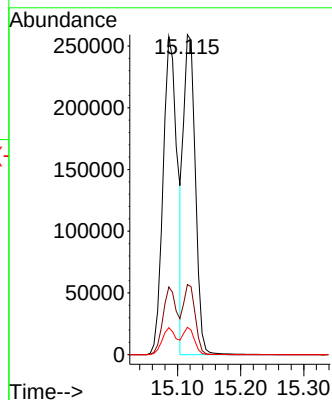
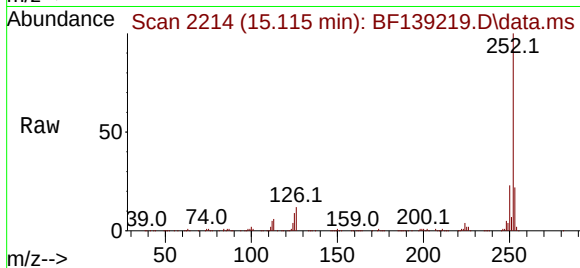
Tgt Ion:252 Resp: 340066

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 8.5 6.8 10.2



#90

Benzo(a)pyrene

Concen: 40.652 ng

RT: 15.457 min Scan# 2272

Delta R.T. 0.000 min

Lab File: BF139219.D

Acq: 29 Aug 2024 13:16

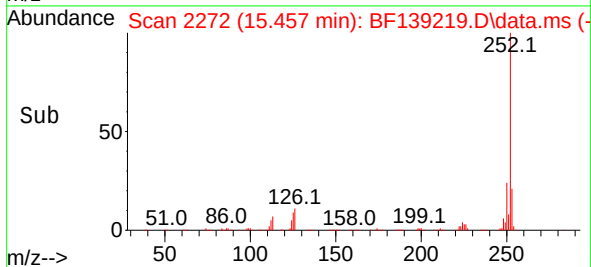
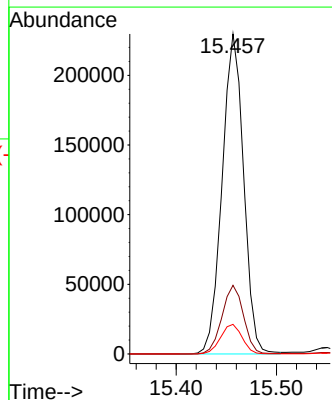
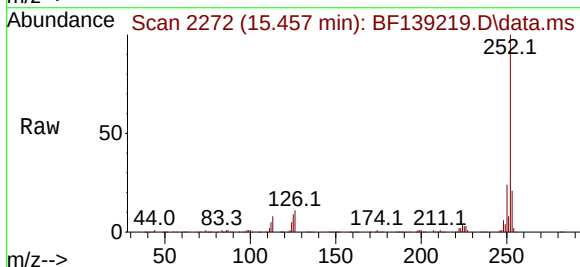
Tgt Ion:252 Resp: 342173

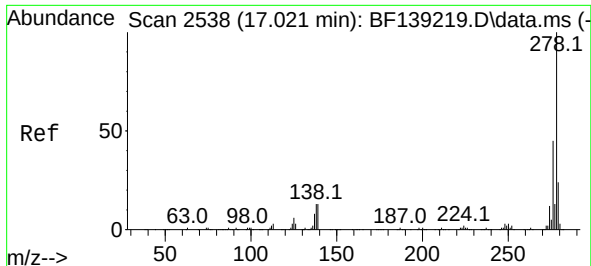
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 9.3 7.4 11.2

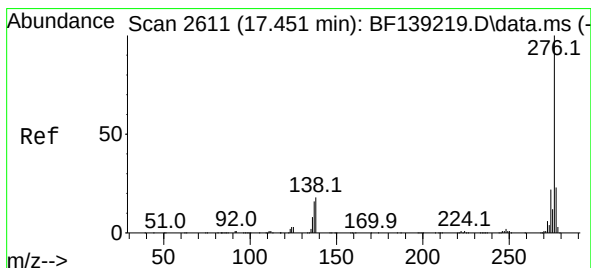
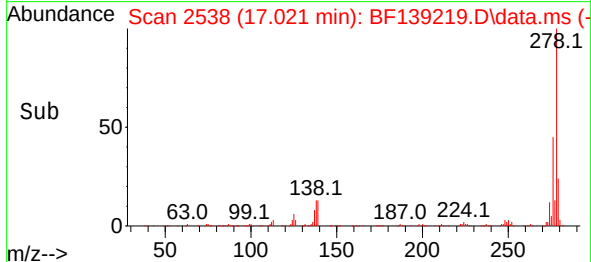
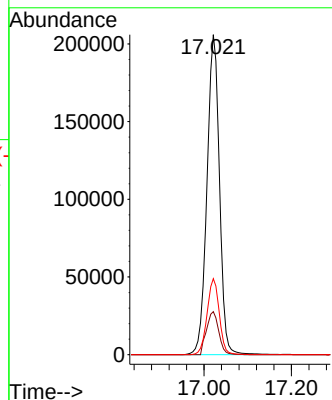
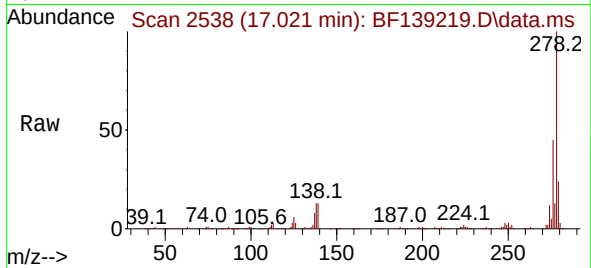




#91
Dibenzo(a,h)anthracene
Concen: 41.990 ng
RT: 17.021 min Scan# 2538
Delta R.T. 0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 410624
Ion Ratio Lower Upper
278 100
139 13.5 10.8 16.2
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 42.147 ng
RT: 17.451 min Scan# 2611
Delta R.T. 0.000 min
Lab File: BF139219.D
Acq: 29 Aug 2024 13:16

Tgt Ion:276 Resp: 415408
Ion Ratio Lower Upper
276 100
277 23.2 18.6 27.8
138 18.1 14.5 21.7

