

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
 Data File : BF139165.D
 Acq On : 26 Aug 2024 16:03
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 27 01:41:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 27 01:37:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	94673	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	365165	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	208856	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	364188	20.000	ng	0.00
76) Chrysene-d12	14.045	240	219563	20.000	ng	0.00
86) Perylene-d12	15.521	264	137213	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	50952	8.280	ng	0.00
7) Phenol-d6	6.504	99	78667	9.894	ng	-0.02
23) Nitrobenzene-d5	7.445	82	31681	5.055	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	9532	5.041	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	150737	11.451	ng	0.00
79) Terphenyl-d14	12.992	244	144783	10.942	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	14038	5.319	ng	98
3) Pyridine	3.434	79	36996	5.516	ng	98
4) n-Nitrosodimethylamine	3.369	42	20193	4.984	ng	# 91
6) Aniline	6.551	93	37832	5.271	ng	99
8) 2-Chlorophenol	6.669	128	22358	3.778	ng	99
9) Benzaldehyde	6.440	77	29610	6.350	ng	99
10) Phenol	6.522	94	41799	5.052	ng	92
11) bis(2-Chloroethyl)ether	6.622	93	33247	4.997	ng	98
12) 1,3-Dichlorobenzene	6.834	146	38984	5.478	ng	97
13) 1,4-Dichlorobenzene	6.910	146	39432	5.542	ng	97
14) 1,2-Dichlorobenzene	7.063	146	37078	5.702	ng	98
15) Benzyl Alcohol	7.028	79	26153	4.162	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	49043	5.233	ng	99
17) 2-Methylphenol	7.134	107	24334	4.806	ng	98
18) Hexachloroethane	7.404	117	9969	3.996	ng	99
19) n-Nitroso-di-n-propyla...	7.292	70	23394	4.480	ng	98
20) 3+4-Methylphenols	7.287	107	30642	4.671	ng	96
22) Acetophenone	7.292	105	49558	5.315	ng	99
24) Nitrobenzene	7.469	77	18614	2.672	ng	96
25) Isophorone	7.704	82	66593	5.000	ng	98
26) 2-Nitrophenol	7.787	139	3615	1.808	ng	87
27) 2,4-Dimethylphenol	7.822	122	16711	3.956	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	38682	4.970	ng	99
29) 2,4-Dichlorophenol	8.022	162	16731	3.180	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	32430	5.263	ng	100
31) Naphthalene	8.192	128	99834	5.395	ng	99
32) Benzoic acid	7.869	122	4941	1.620	ng	96
33) 4-Chloroaniline	8.239	127	32721	5.163	ng	97
34) Hexachlorobutadiene	8.310	225	20446	5.080	ng	95
35) Caprolactam	8.563	113	4324	2.592	ng	97
36) 4-Chloro-3-methylphenol	8.710	107	22887	3.928	ng	99
37) 2-Methylnaphthalene	8.886	142	61613	5.191	ng	98
38) 1-Methylnaphthalene	8.981	142	60942	5.320	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	32733	5.146	ng	99
41) Hexachlorocyclopentadiene	9.033	237	5858	2.666	ng	95
43) 2,4,6-Trichlorophenol	9.157	196	11013	2.854	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
 Data File : BF139165.D
 Acq On : 26 Aug 2024 16:03
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 27 01:41:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 27 01:37:31 2024
 Response via : Initial Calibration

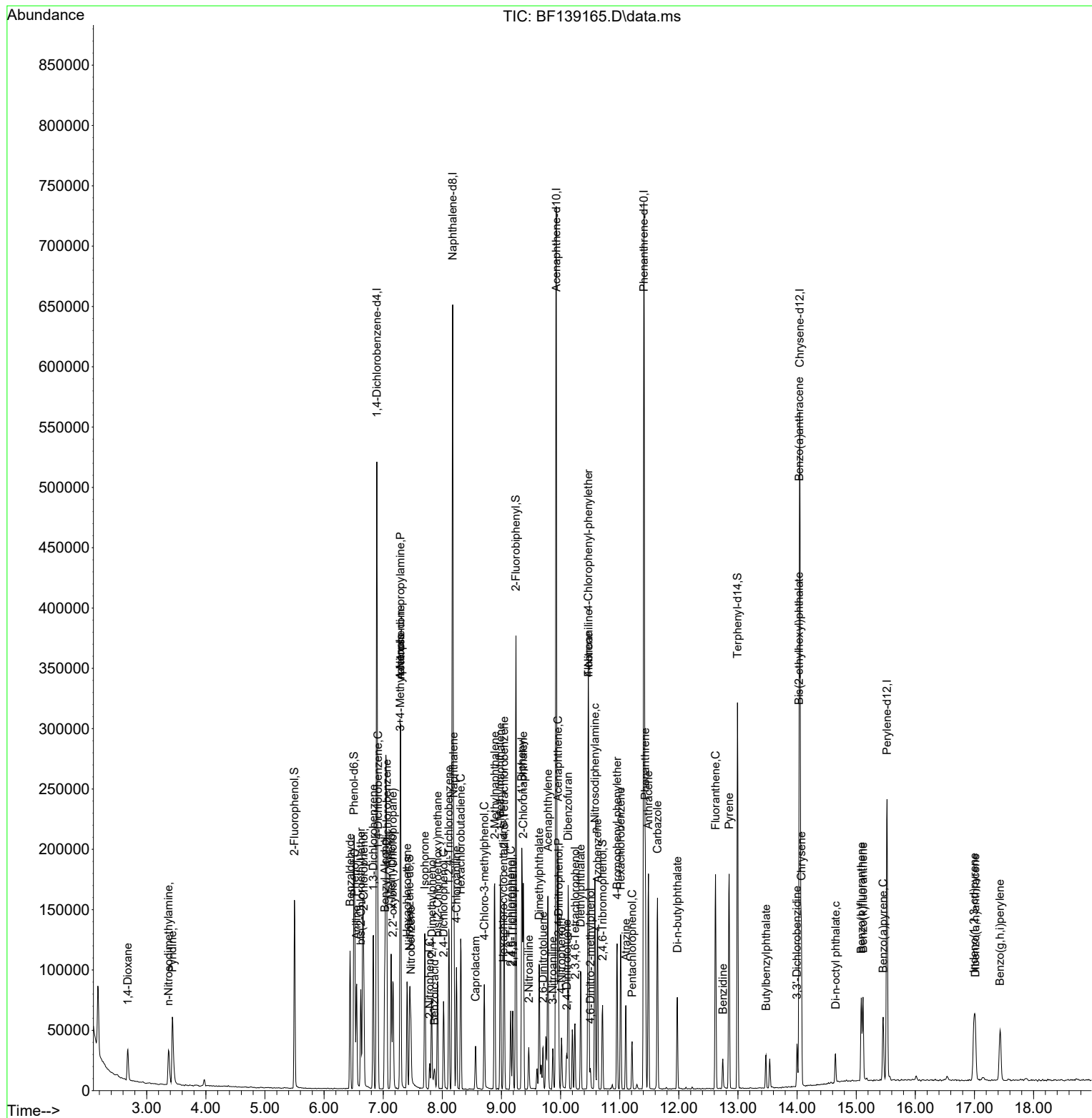
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	12092	3.053	ng	99
46) 1,1'-Biphenyl	9.345	154	81122	5.670	ng	98
47) 2-Chloronaphthalene	9.369	162	64873	5.580	ng	98
48) 2-Nitroaniline	9.463	65	5508	2.013	ng	91
49) Acenaphthylene	9.786	152	89232	5.358	ng	99
50) Dimethylphthalate	9.639	163	51547	3.998	ng	99
51) 2,6-Dinitrotoluene	9.704	165	3639	1.695	ng	83
52) Acenaphthene	9.957	154	58174	5.288	ng	99
53) 3-Nitroaniline	9.869	138	4560	2.050	ng	# 92
54) 2,4-Dinitrophenol	9.969	184	1751	2.276	ng	# 1
55) Dibenzofuran	10.128	168	87432	5.472	ng	99
56) 4-Nitrophenol	10.016	139	3660	1.878	ng	86
57) 2,4-Dinitrotoluene	10.104	165	4452	1.706	ng	# 90
58) Fluorene	10.475	166	69485	5.442	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	9661	3.038	ng	# 99
60) Diethylphthalate	10.339	149	47235	3.697	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	34647	5.433	ng	95
62) 4-Nitroaniline	10.475	138	5573	2.432	ng	94
63) Azobenzene	10.622	77	71472	5.034	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	1883	1.624	ng	# 75
66) n-Nitrosodiphenylamine	10.580	169	56758	5.267	ng	98
67) 4-Bromophenyl-phenylether	10.957	248	20619	5.343	ng	93
68) Hexachlorobenzene	11.016	284	22190	5.360	ng	98
69) Atrazine	11.104	200	10317	3.135	ng	96
70) Pentachlorophenol	11.210	266	6094	2.304	ng	98
71) Phenanthrene	11.433	178	98914	5.344	ng	100
72) Anthracene	11.486	178	95646	5.283	ng	99
73) Carbazole	11.639	167	86045	5.090	ng	99
74) Di-n-butylphthalate	11.974	149	50416	2.572	ng	100
75) Fluoranthene	12.621	202	97994	4.960	ng	99
77) Benzidine	12.745	184	15424	3.401	ng	98
78) Pyrene	12.851	202	102729	5.607	ng	99
80) Butylbenzylphthalate	13.474	149	7600	1.199	ng	95
81) Benzo(a)anthracene	14.039	228	75663	5.242	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	11157	2.765	ng	# 98
83) Chrysene	14.074	228	65140	4.979	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	8410	1.001	ng	95
85) Di-n-octyl phthalate	14.651	149	14068	1.193	ng	# 81
87) Indeno(1,2,3-cd)pyrene	16.992	276	45647	5.684	ng	99
88) Benzo(b)fluoranthene	15.086	252	39808	4.450	ng	98
89) Benzo(k)fluoranthene	15.115	252	41451	5.564	ng	99
90) Benzo(a)pyrene	15.457	252	32638	4.617	ng	100
91) Dibenzo(a,h)anthracene	17.015	278	37802	5.734	ng	100
92) Benzo(g,h,i)perylene	17.433	276	38982	5.866	ng	99

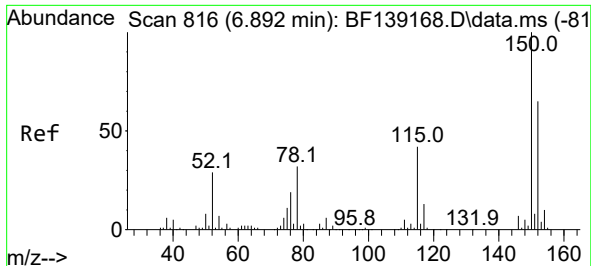
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
 Data File : BF139165.D
 Acq On : 26 Aug 2024 16:03
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 27 01:41:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 27 01:37:31 2024
 Response via : Initial Calibration

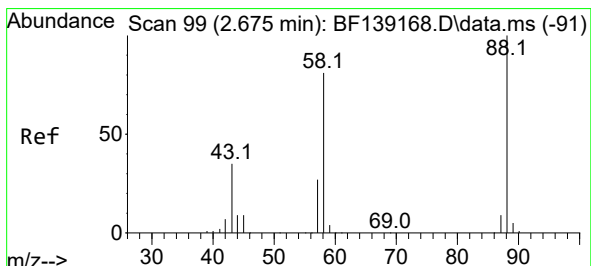
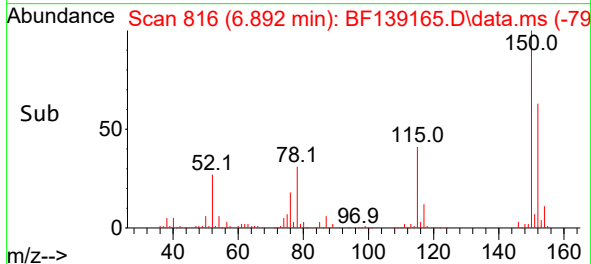
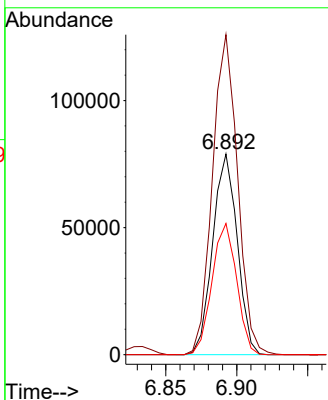
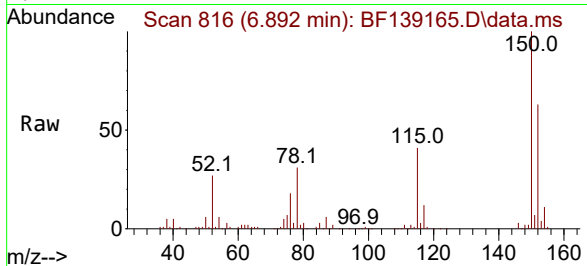




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF139165.D
 Acq: 26 Aug 2024 16:03

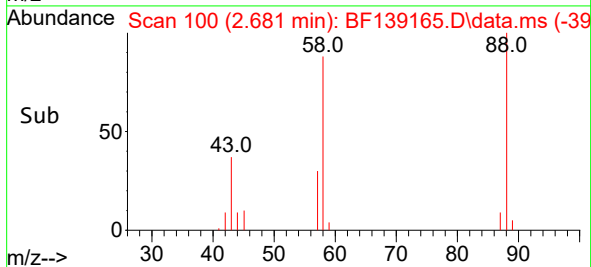
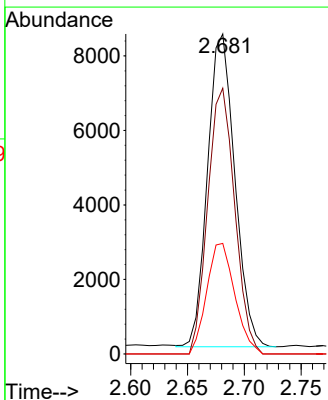
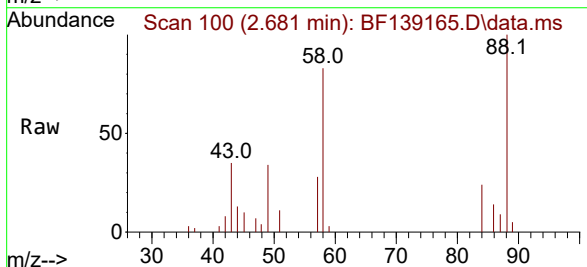
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

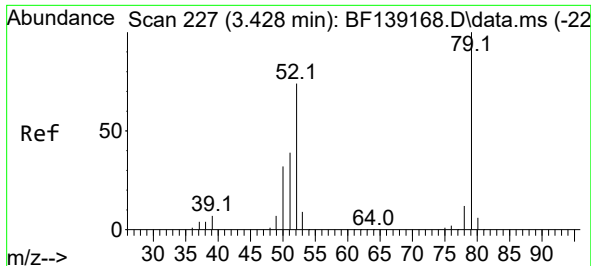
Tgt Ion:152 Resp: 94673
 Ion Ratio Lower Upper
 152 100
 150 159.5 123.7 185.5
 115 65.4 51.8 77.8



#2
 1,4-Dioxane
 Concen: 5.319 ng
 RT: 2.681 min Scan# 100
 Delta R.T. 0.006 min
 Lab File: BF139165.D
 Acq: 26 Aug 2024 16:03

Tgt Ion: 88 Resp: 14038
 Ion Ratio Lower Upper
 88 100
 58 83.8 65.0 97.6
 43 36.3 28.4 42.6





#3

Pyridine

Concen: 5.516 ng

RT: 3.434 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

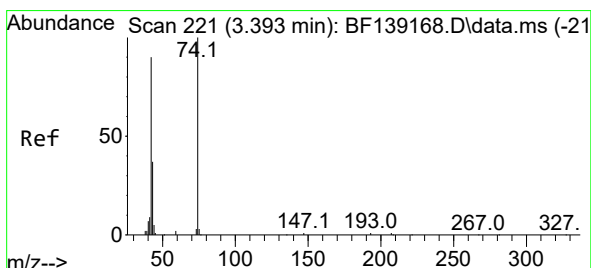
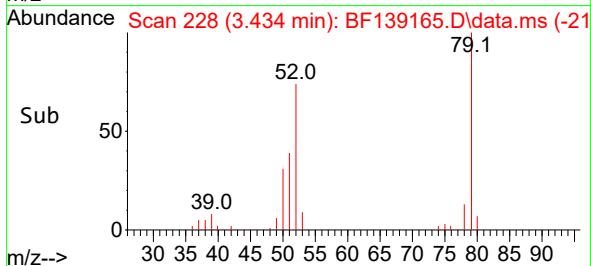
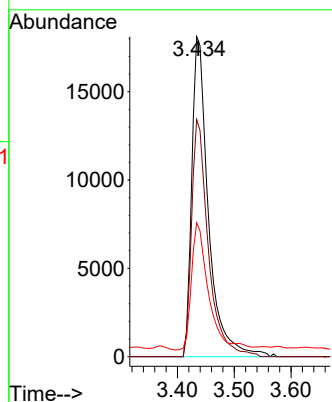
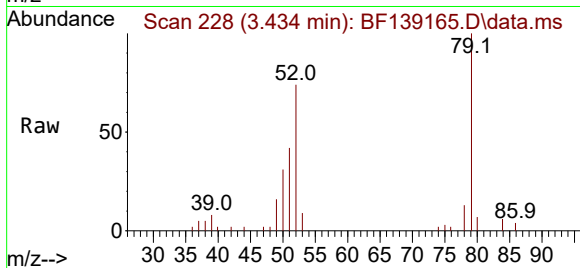
Tgt Ion: 79 Resp: 36996

Ion Ratio Lower Upper

79 100

52 74.1 59.5 89.3

51 41.8 31.4 47.0



#4

n-Nitrosodimethylamine

Concen: 4.984 ng

RT: 3.369 min Scan# 217

Delta R.T. -0.023 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

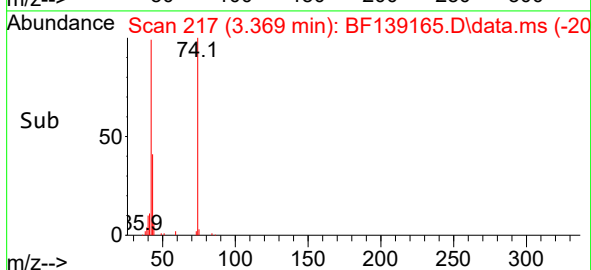
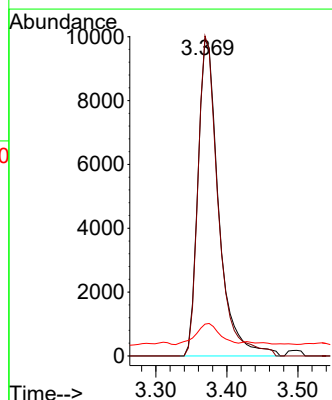
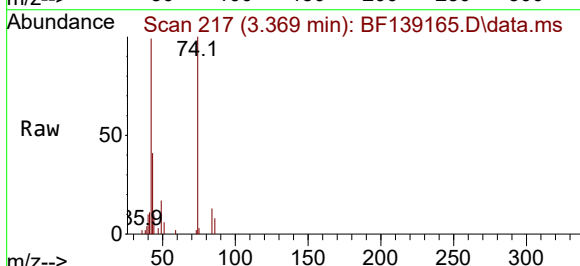
Tgt Ion: 42 Resp: 20193

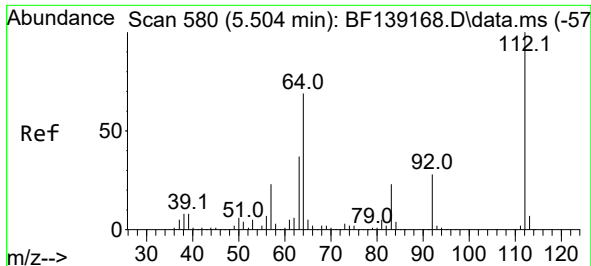
Ion Ratio Lower Upper

42 100

74 101.1 88.6 132.8

44 10.1 5.0 7.4#

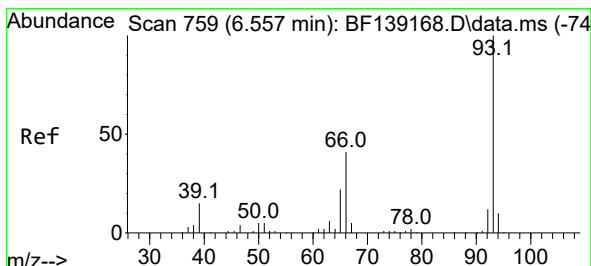
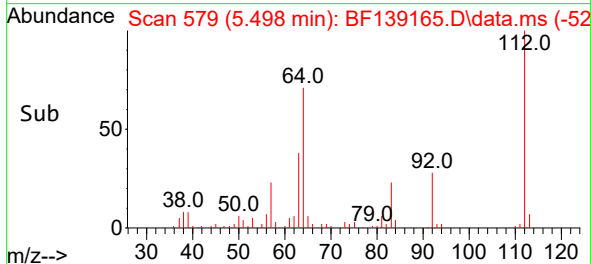
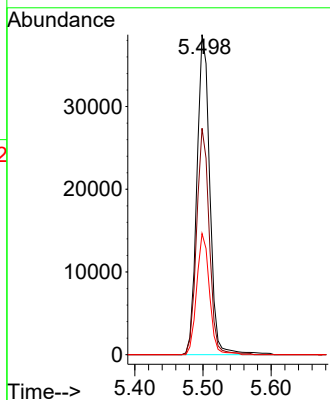
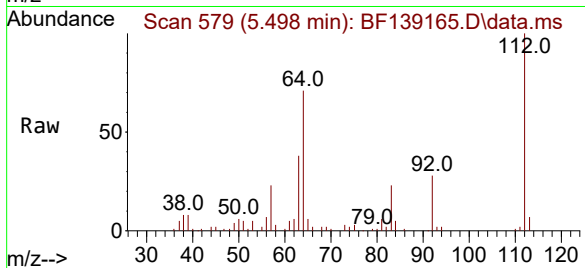




#5
2-Fluorophenol
Concen: 8.280 ng
RT: 5.498 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

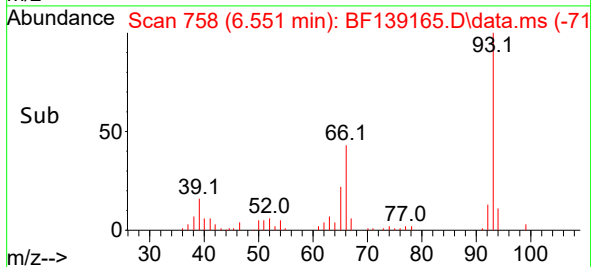
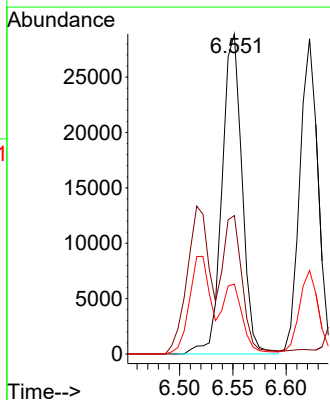
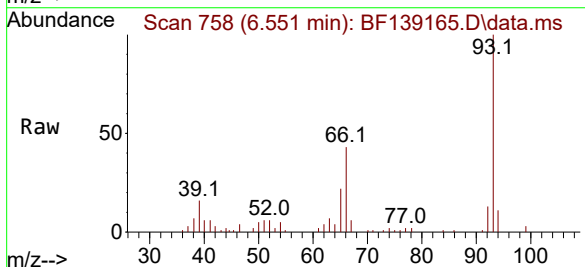
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

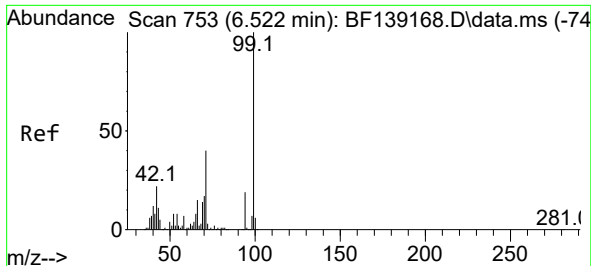
Tgt Ion:112 Resp: 50952
Ion Ratio Lower Upper
112 100
64 70.8 55.5 83.3
63 37.8 29.8 44.6



#6
Aniline
Concen: 5.271 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.035 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion: 93 Resp: 37832
Ion Ratio Lower Upper
93 100
66 43.3 35.0 52.4
65 21.9 17.2 25.8





#7

Phenol-d6

Concen: 9.894 ng

RT: 6.504 min Scan# 71

Delta R.T. -0.018 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

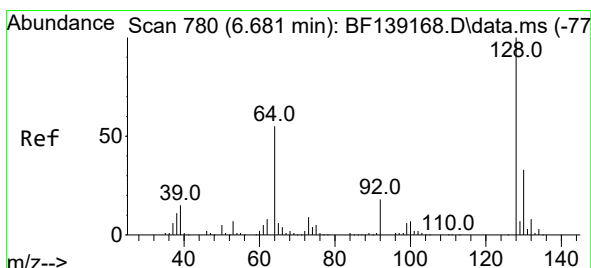
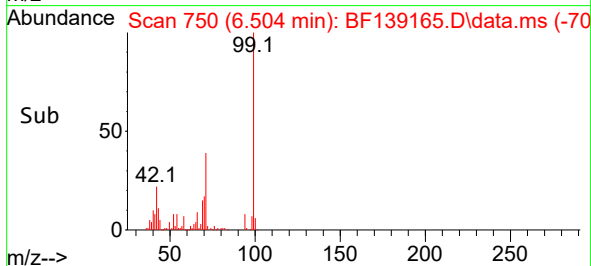
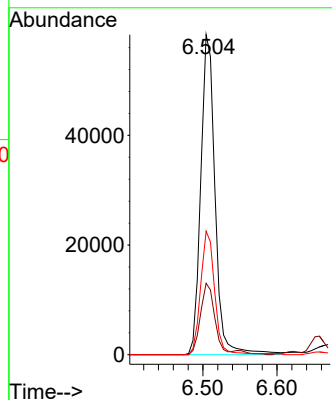
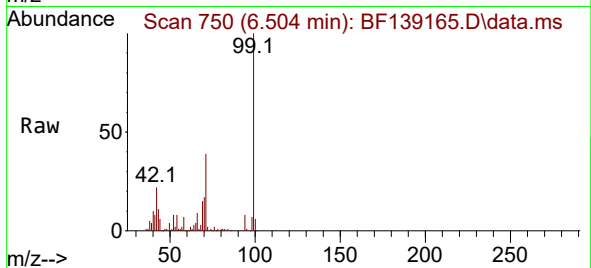
Tgt Ion: 99 Resp: 78667

Ion Ratio Lower Upper

99 100

42 22.3 17.9 26.9

71 38.6 31.7 47.5



#8

2-Chlorophenol

Concen: 3.778 ng

RT: 6.669 min Scan# 778

Delta R.T. -0.012 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

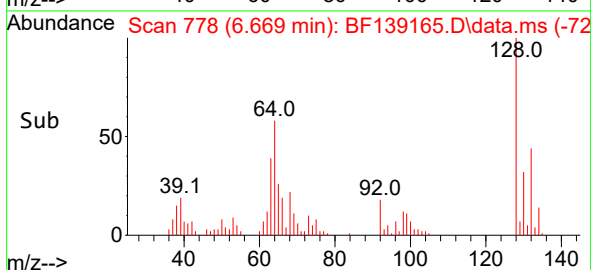
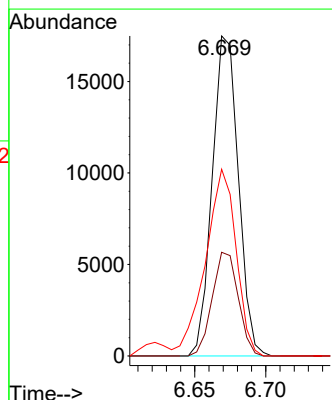
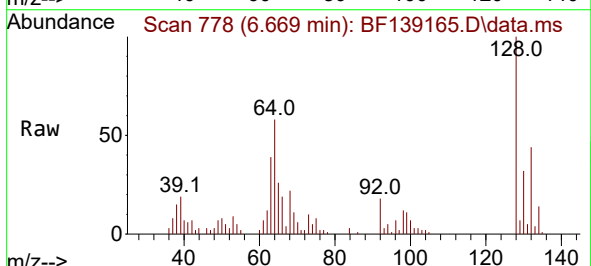
Tgt Ion:128 Resp: 22358

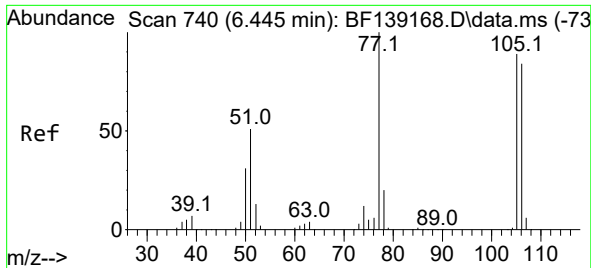
Ion Ratio Lower Upper

128 100

130 32.4 12.5 52.5

64 58.3 37.3 77.3





#9

Benzaldehyde

Concen: 6.350 ng

RT: 6.440 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

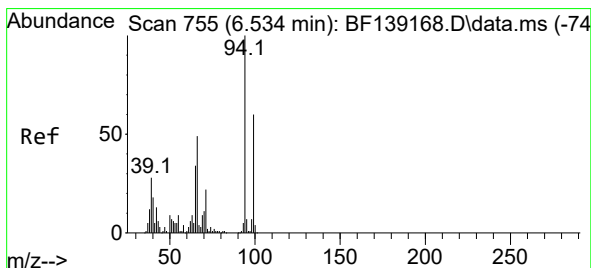
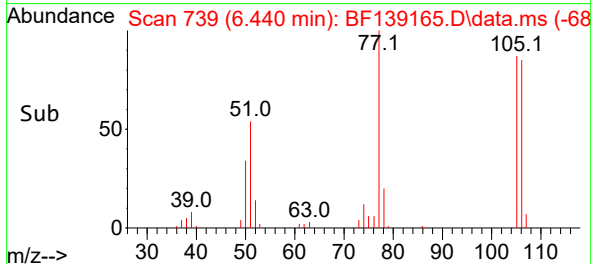
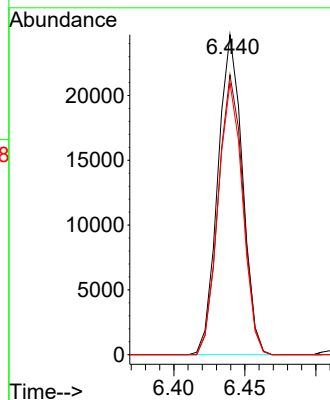
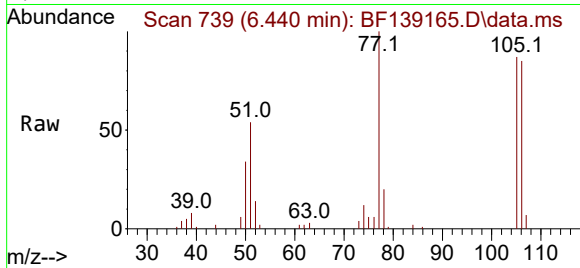
Tgt Ion: 77 Resp: 29610

Ion Ratio Lower Upper

77 100

105 87.5 68.7 108.7

106 84.9 64.2 104.2



#10

Phenol

Concen: 5.052 ng

RT: 6.522 min Scan# 753

Delta R.T. -0.012 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

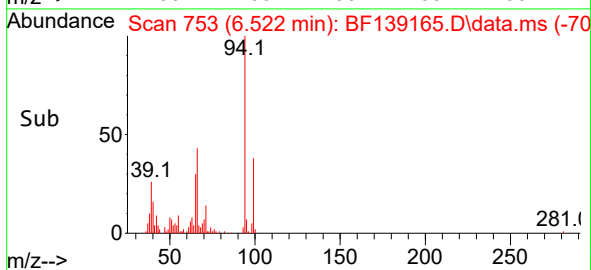
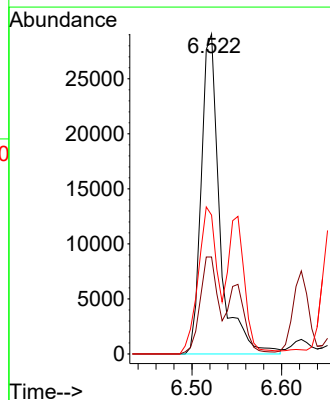
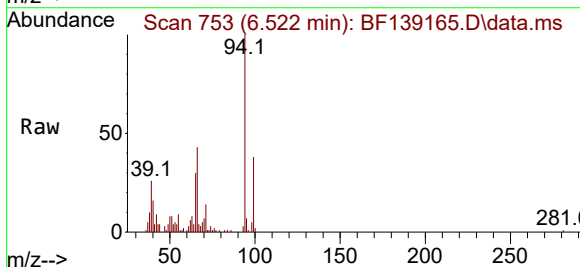
Tgt Ion: 94 Resp: 41799

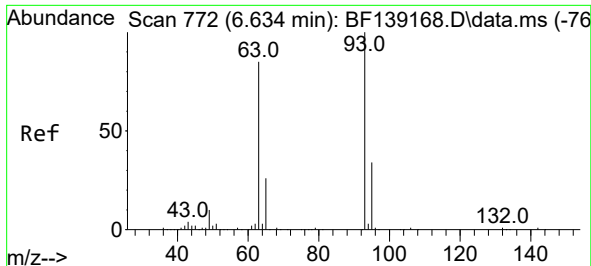
Ion Ratio Lower Upper

94 100

65 30.3 14.1 54.1

66 43.4 29.8 69.8

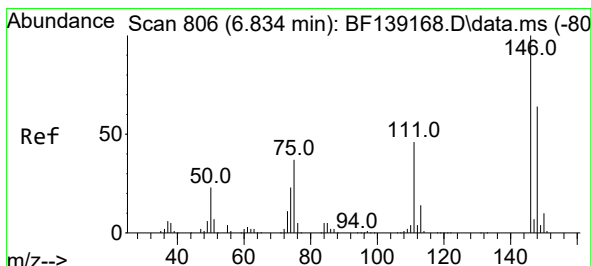
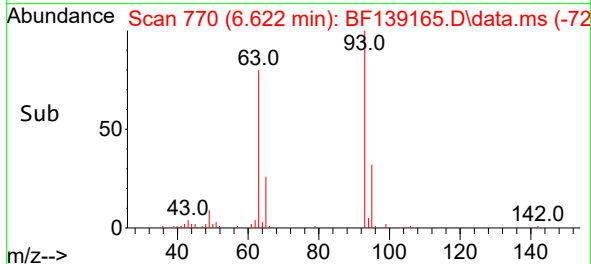
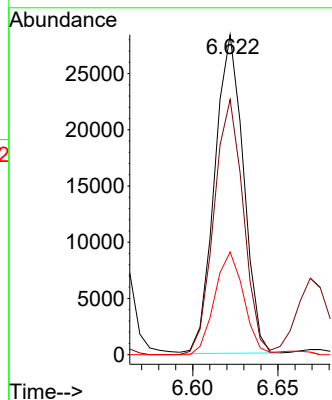
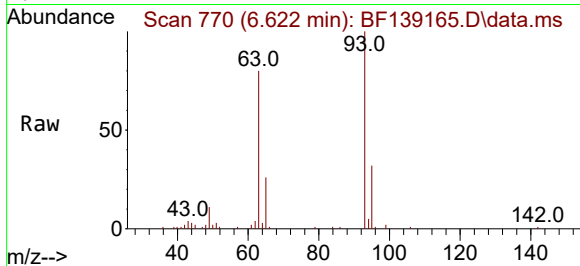




#11
bis(2-Chloroethyl)ether
Concen: 4.997 ng
RT: 6.622 min Scan# 772
Delta R.T. -0.012 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

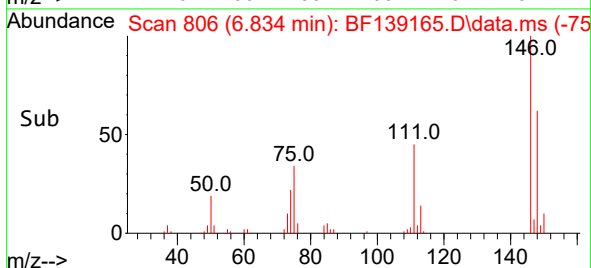
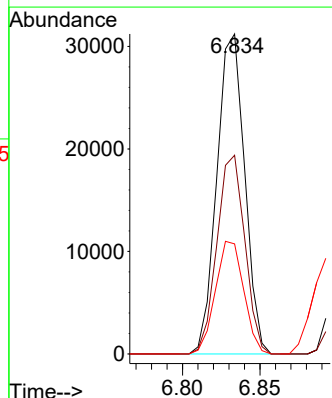
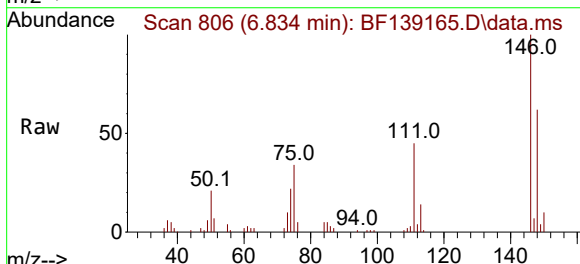
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

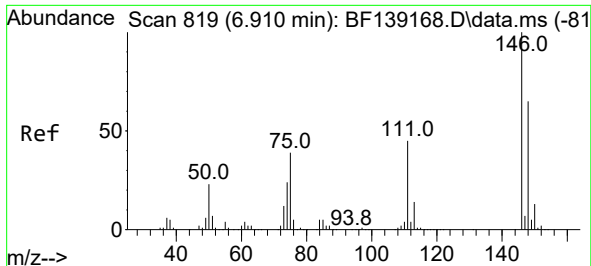
Tgt Ion: 93 Resp: 33247
Ion Ratio Lower Upper
93 100
63 79.8 62.4 102.4
95 32.1 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 5.478 ng
RT: 6.834 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion: 146 Resp: 38984
Ion Ratio Lower Upper
146 100
148 62.1 51.2 76.8
75 34.4 29.9 44.9

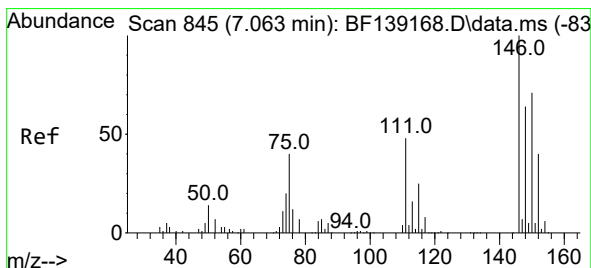
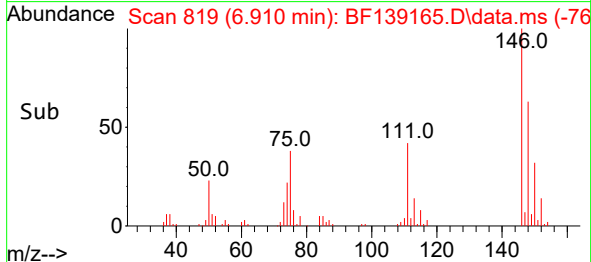
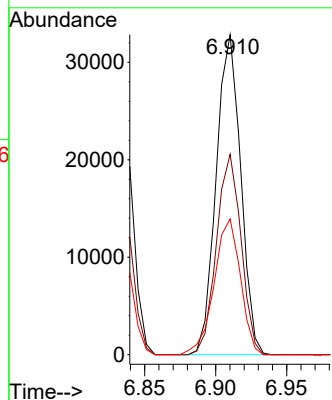
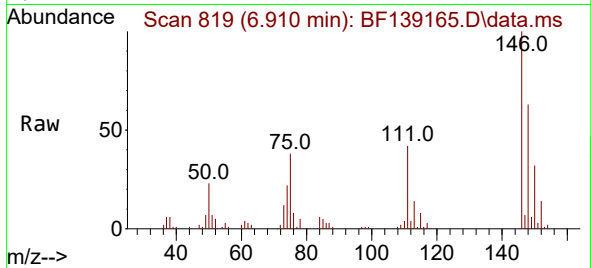




#13
 1,4-Dichlorobenzene
 Concen: 5.542 ng
 RT: 6.910 min Scan# 819
 Delta R.T. 0.000 min
 Lab File: BF139165.D
 Acq: 26 Aug 2024 16:03

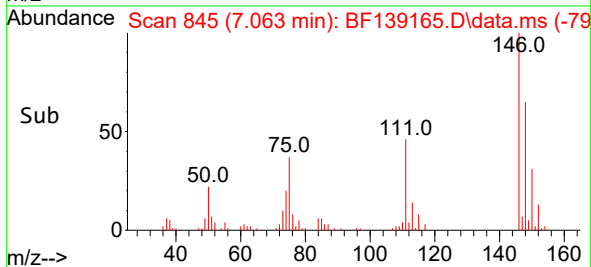
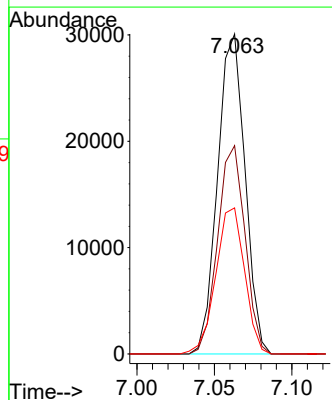
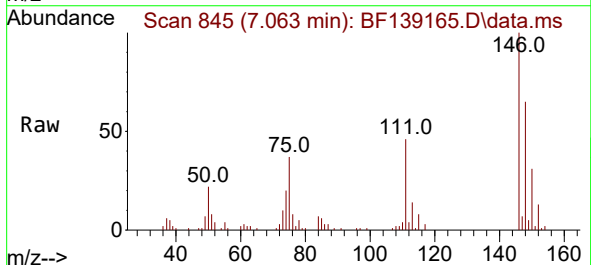
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

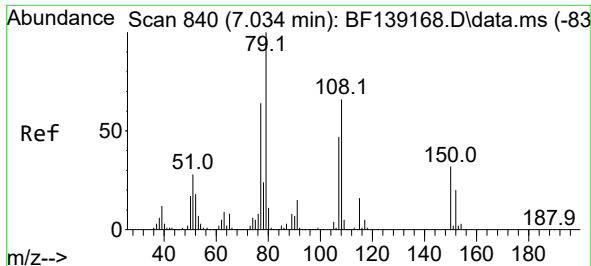
Tgt Ion:146 Resp: 39432
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.8 77.8
 111 42.4 35.8 53.8



#14
 1,2-Dichlorobenzene
 Concen: 5.702 ng
 RT: 7.063 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: BF139165.D
 Acq: 26 Aug 2024 16:03

Tgt Ion:146 Resp: 37078
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.4 77.2
 111 45.6 38.6 58.0

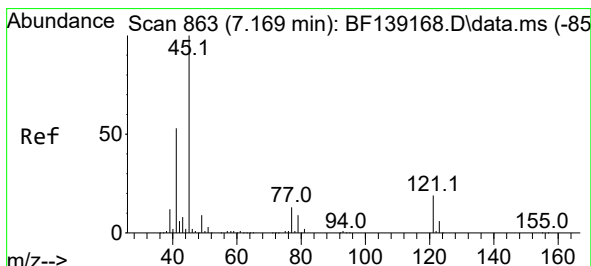
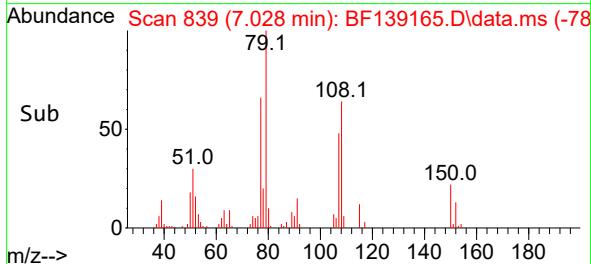
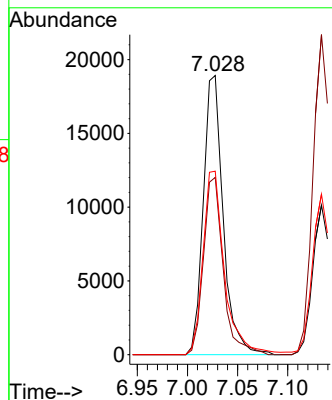
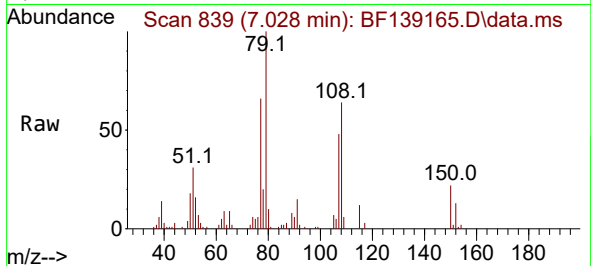




#15
Benzyl Alcohol
Concen: 4.162 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

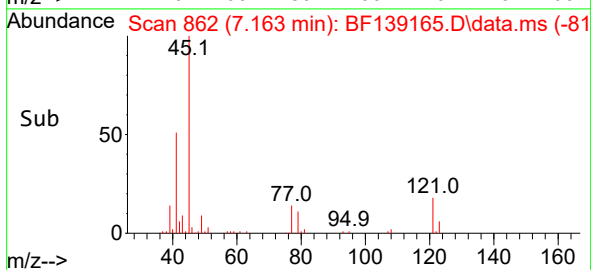
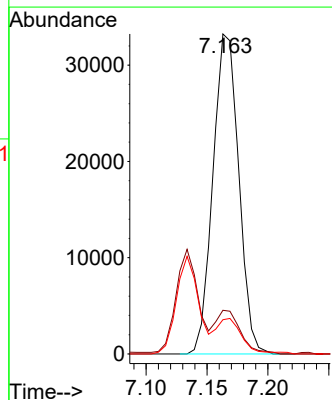
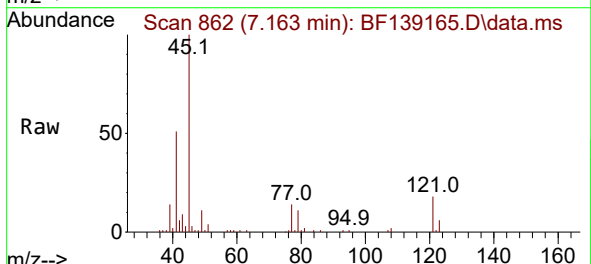
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

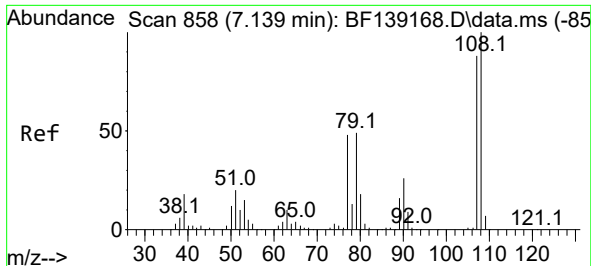
Tgt Ion: 79 Resp: 26153
Ion Ratio Lower Upper
79 100
108 63.5 52.7 79.1
77 65.8 51.2 76.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.233 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion: 45 Resp: 49043
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.9
79 10.7 0.0 30.5

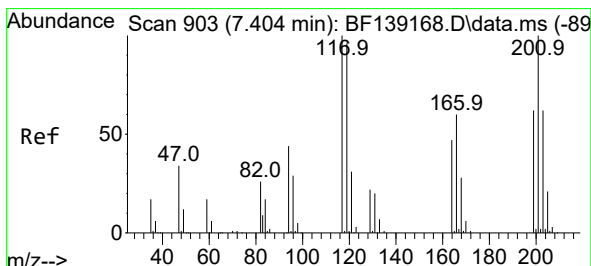
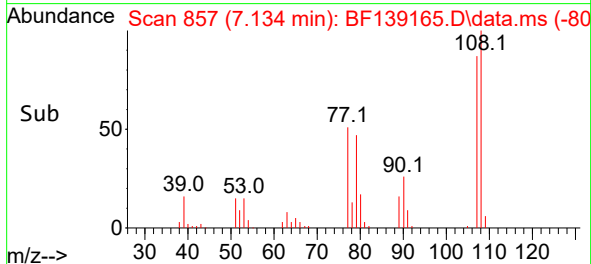
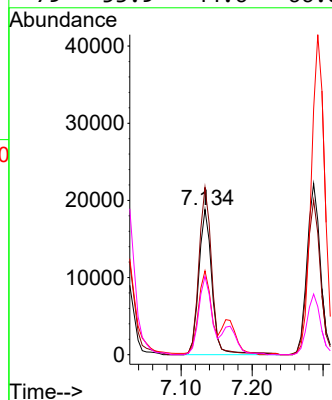
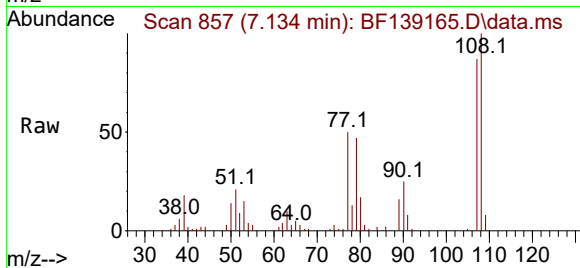




#17
2-Methylphenol
Concen: 4.806 ng
RT: 7.134 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

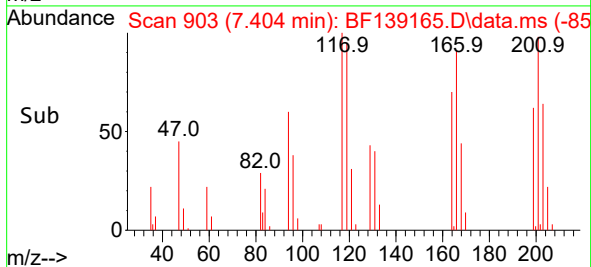
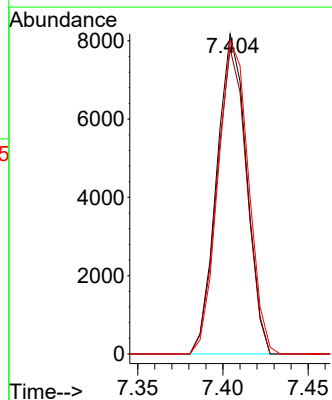
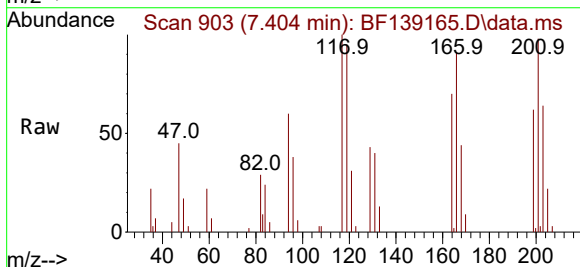
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

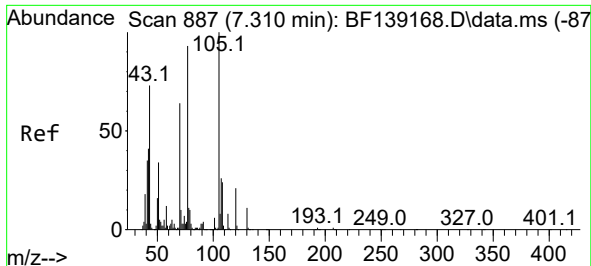
Tgt Ion:107 Resp: 24334
Ion Ratio Lower Upper
107 100
108 115.2 91.4 137.0
77 57.8 44.3 66.5
79 53.9 44.6 66.8



#18
Hexachloroethane
Concen: 3.996 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:117 Resp: 9969
Ion Ratio Lower Upper
117 100
119 95.3 77.1 115.7
201 98.0 79.7 119.5

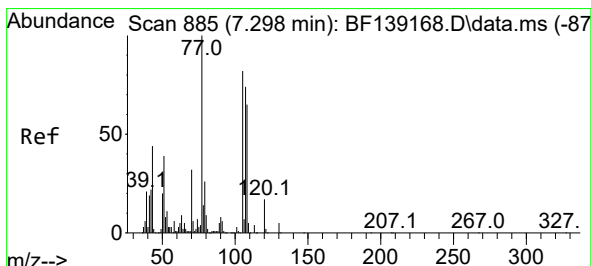
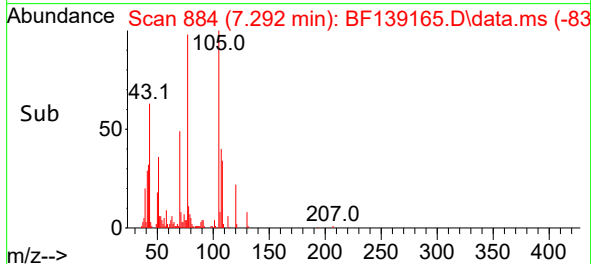
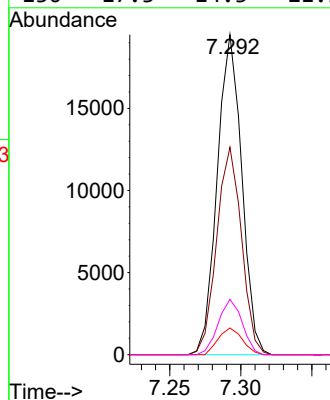
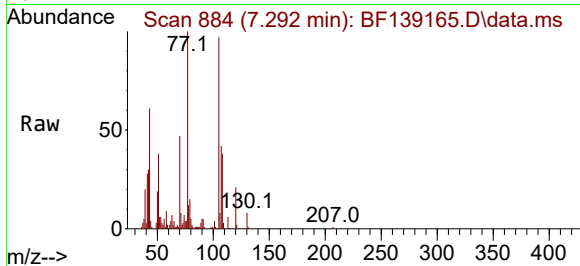




#19
n-Nitroso-di-n-propylamine
Concen: 4.480 ng
RT: 7.292 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

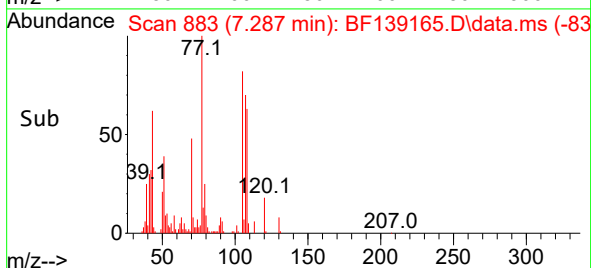
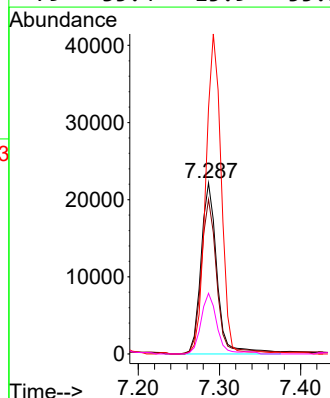
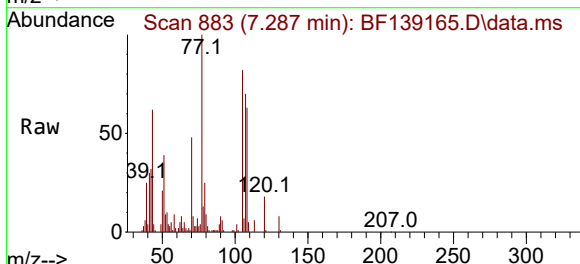
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

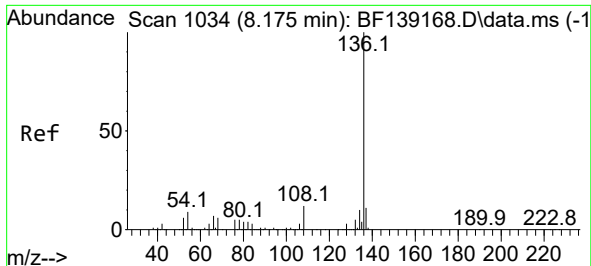
Tgt Ion:	70	Resp:	23394
Ion	Ratio	Lower	Upper
70	100		
42	64.8	50.8	76.2
101	8.3	7.4	11.0
130	17.3	14.3	21.5



#20
3+4-Methylphenols
Concen: 4.671 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.012 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:	107	Resp:	30642
Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.5	108.5
77	143.7	115.7	155.7
79	35.4	15.9	55.9

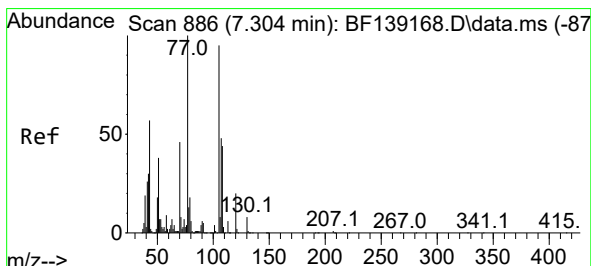
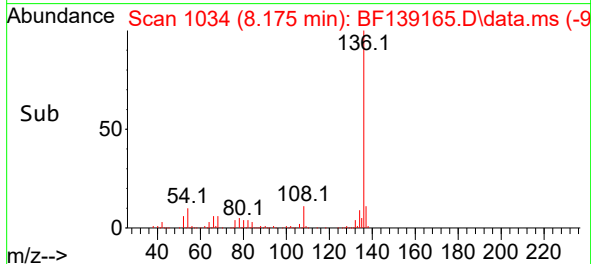
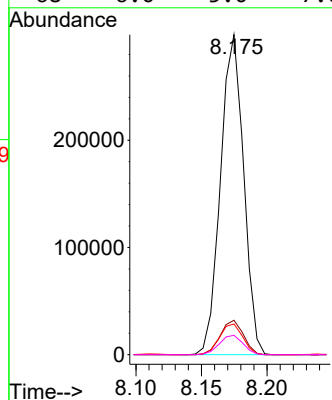
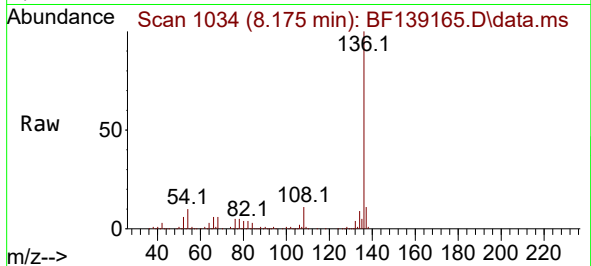




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

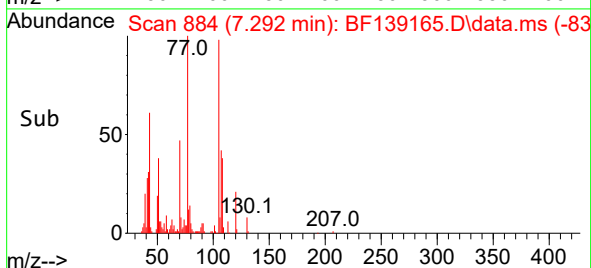
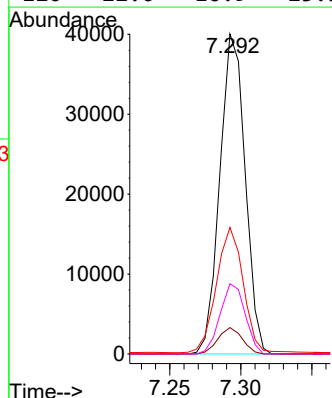
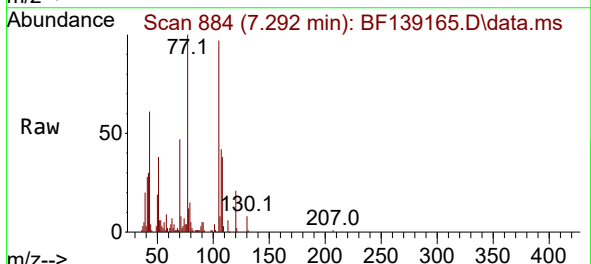
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

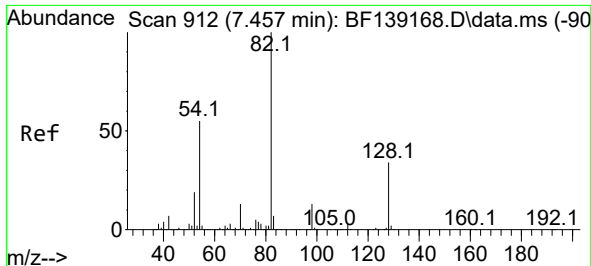
Tgt Ion:	136	Resp:	365165
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	12.8
54	9.6	7.6	11.4
68	6.0	5.0	7.6



#22
Acetophenone
Concen: 5.315 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:	105	Resp:	49558
Ion Ratio	Lower	Upper	
105	100		
71	8.3	6.5	9.7
51	39.5	31.8	47.6
120	22.0	16.9	25.3





#23

Nitrobenzene-d5

Concen: 5.055 ng

RT: 7.445 min Scan# 912

Delta R.T. -0.012 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

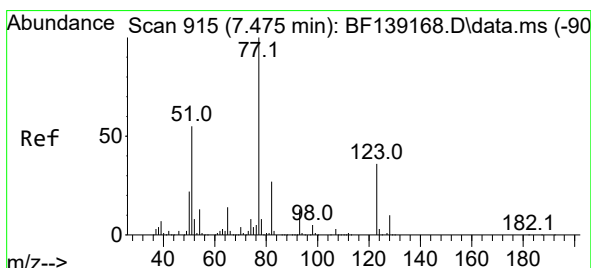
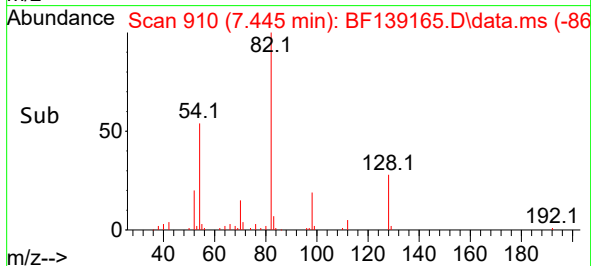
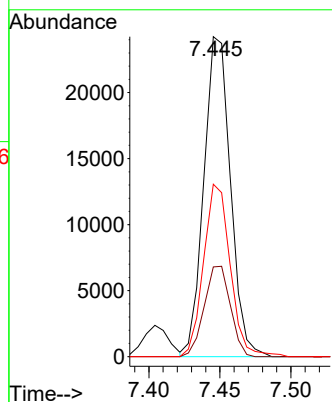
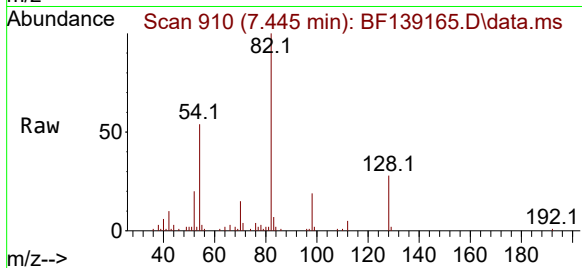
Tgt Ion: 82 Resp: 31681

Ion Ratio Lower Upper

82 100

128 28.1 27.1 40.7

54 53.9 44.2 66.4



#24

Nitrobenzene

Concen: 2.672 ng

RT: 7.469 min Scan# 914

Delta R.T. -0.006 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

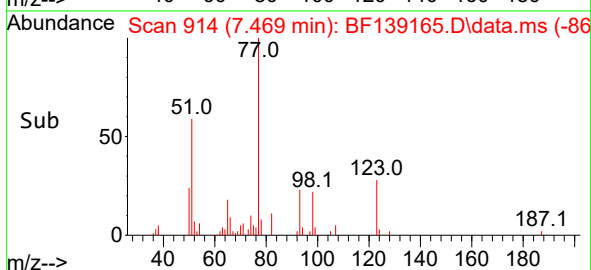
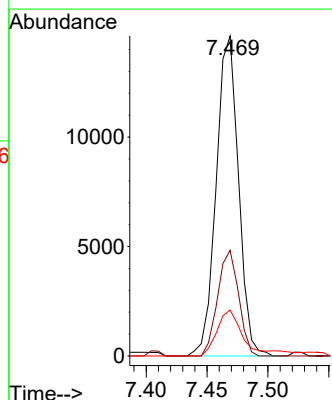
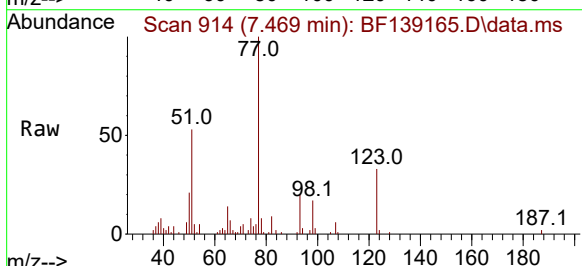
Tgt Ion: 77 Resp: 18614

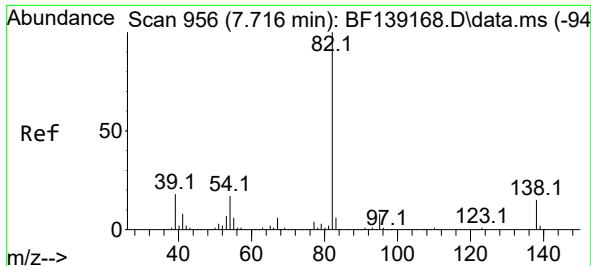
Ion Ratio Lower Upper

77 100

123 33.0 28.7 43.1

65 14.3 10.9 16.3

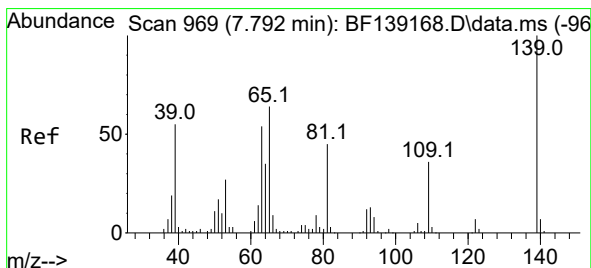
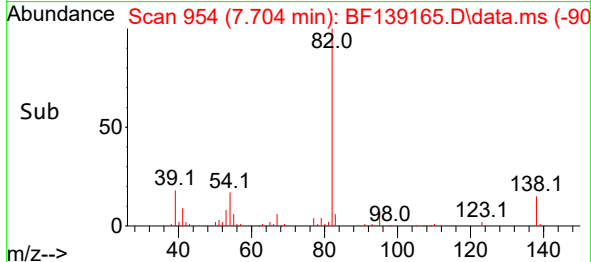
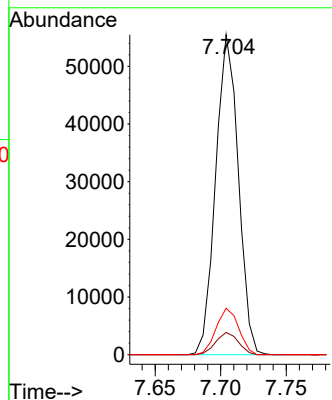
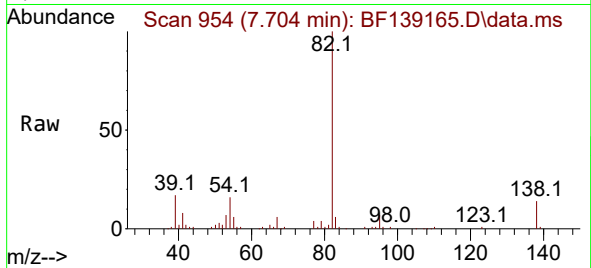




#25
Isophorone
Concen: 5.000 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

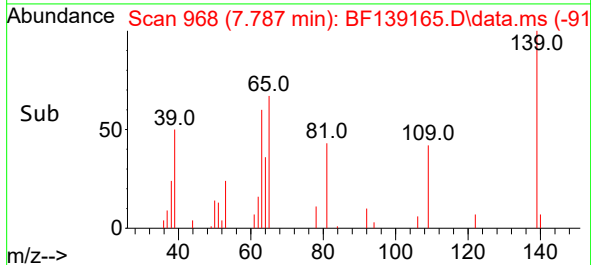
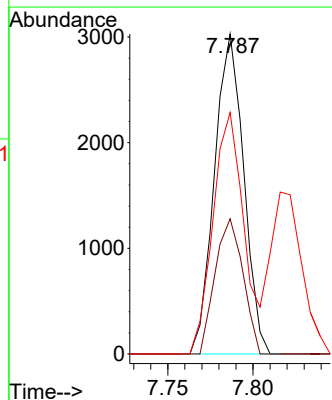
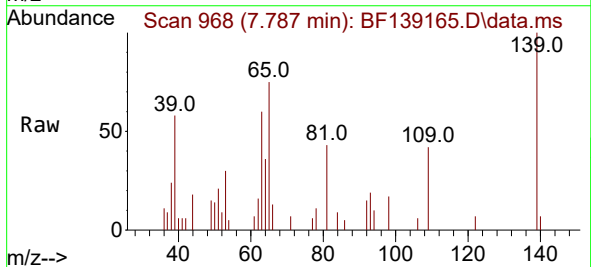
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

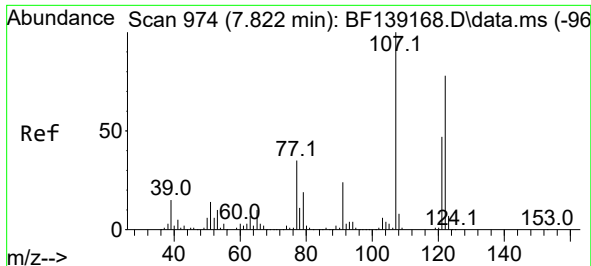
Tgt Ion: 82 Resp: 66593
Ion Ratio Lower Upper
82 100
95 6.9 6.1 9.1
138 14.5 12.2 18.4



#26
2-Nitrophenol
Concen: 1.808 ng
RT: 7.787 min Scan# 968
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:139 Resp: 3615
Ion Ratio Lower Upper
139 100
109 42.2 28.9 43.3
65 75.4 51.1 76.7

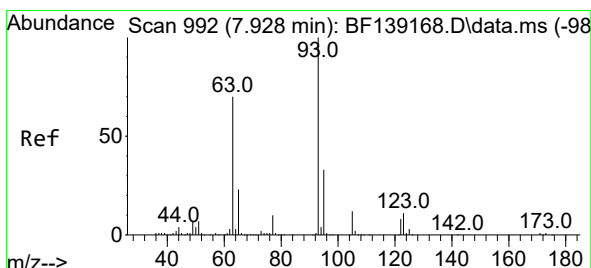
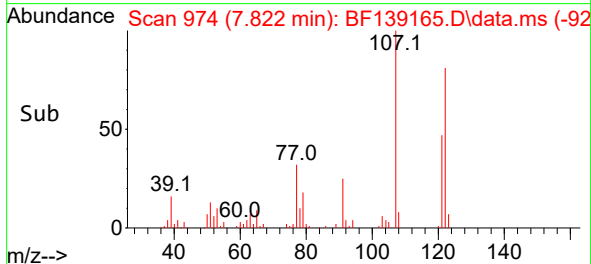
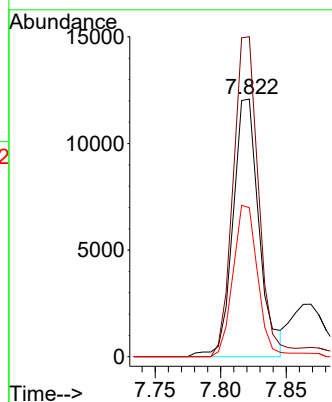
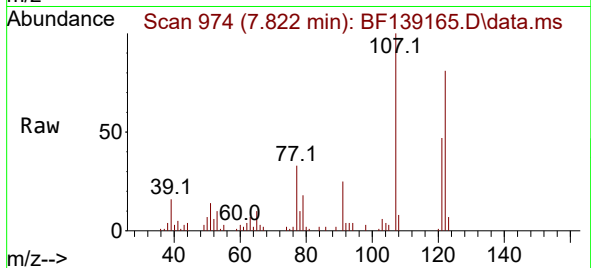




#27
2,4-Dimethylphenol
Concen: 3.956 ng
RT: 7.822 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

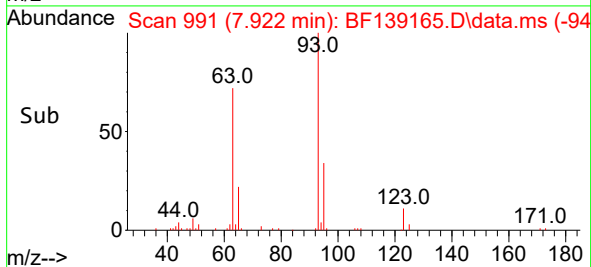
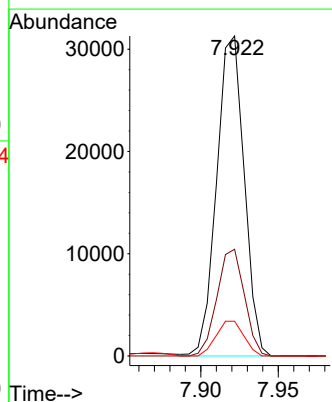
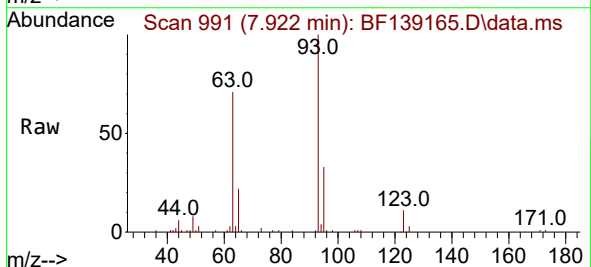
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

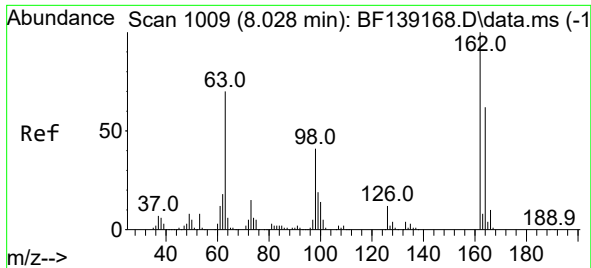
Tgt Ion:122 Resp: 16711
Ion Ratio Lower Upper
122 100
107 124.2 102.1 153.1
121 57.8 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 4.970 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion: 93 Resp: 38682
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.2
123 10.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 3.180 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

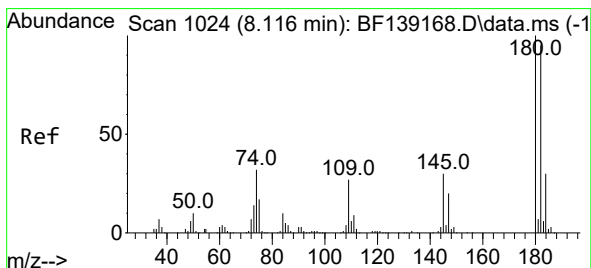
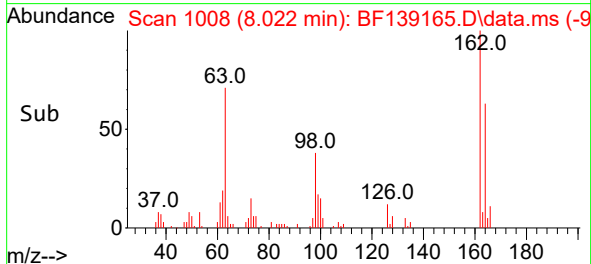
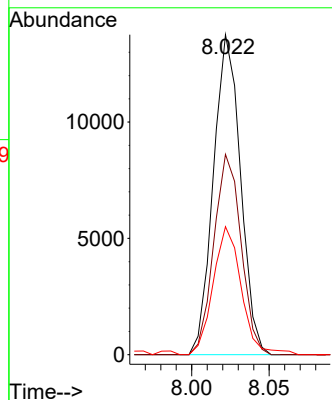
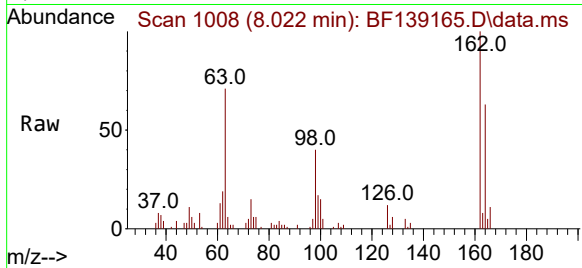
Tgt Ion:162 Resp: 16731

Ion Ratio Lower Upper

162 100

164 62.6 42.3 82.3

98 40.0 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 5.263 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.006 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

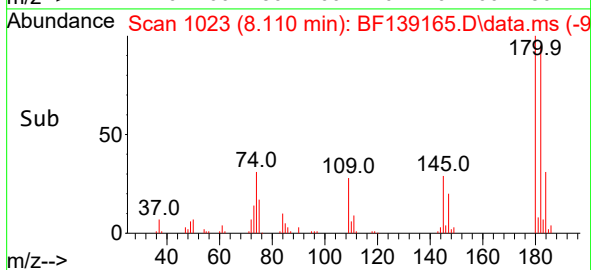
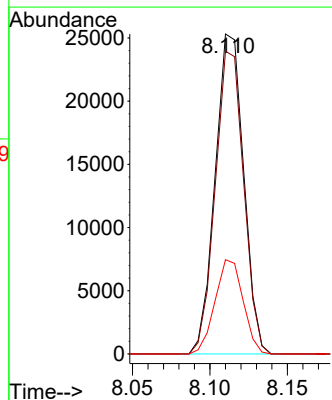
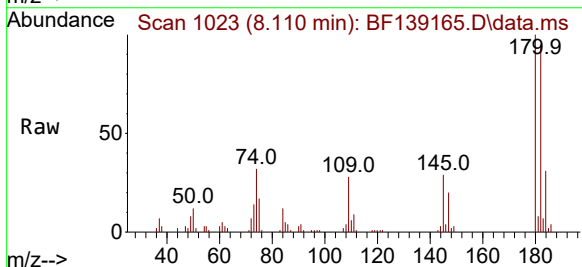
Tgt Ion:180 Resp: 32430

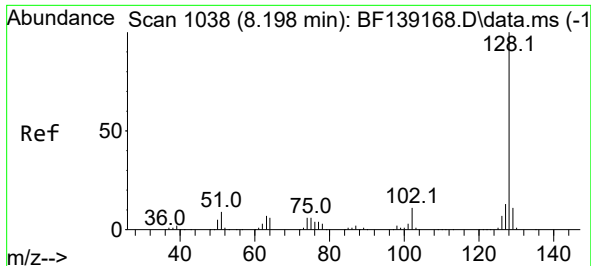
Ion Ratio Lower Upper

180 100

182 94.6 76.2 114.2

145 29.5 23.6 35.4

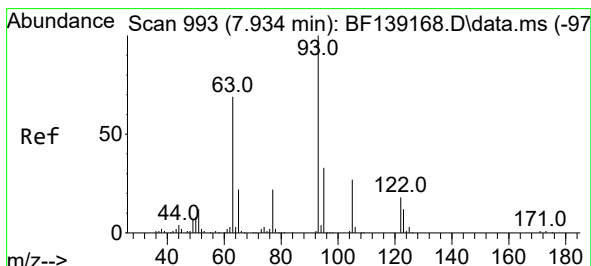
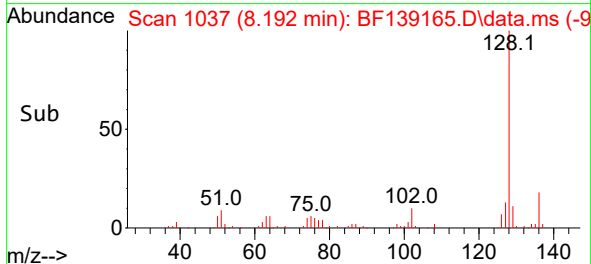
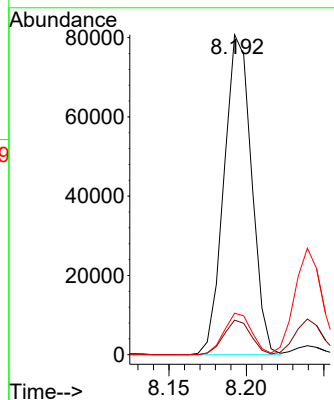
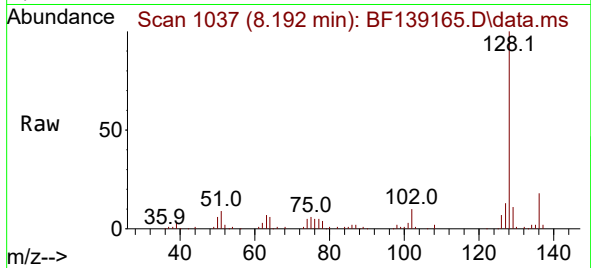




#31
Naphthalene
Concen: 5.395 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

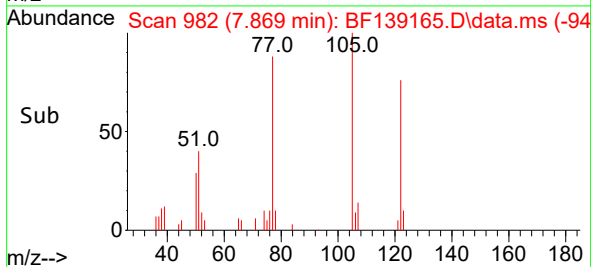
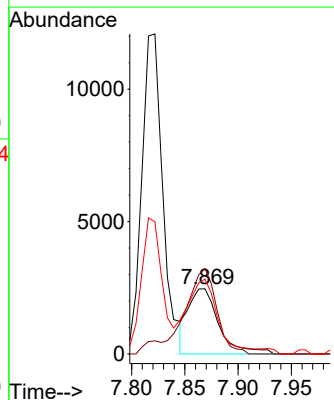
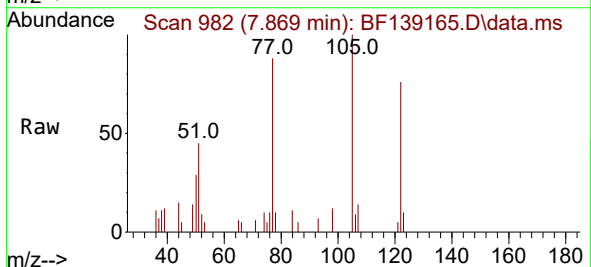
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

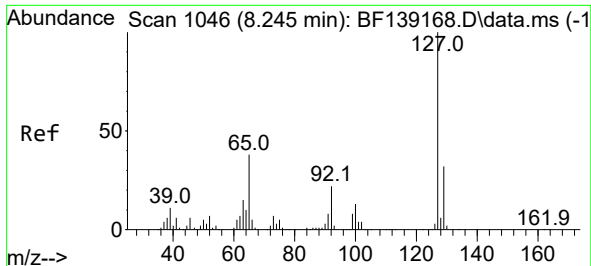
Tgt Ion:128 Resp: 99834
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 1.620 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.065 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:122 Resp: 4941
Ion Ratio Lower Upper
122 100
105 131.2 118.9 158.9
77 114.9 96.4 136.4





#33

4-Chloroaniline

Concen: 5.163 ng

RT: 8.239 min Scan# 1045

Delta R.T. -0.006 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 32721

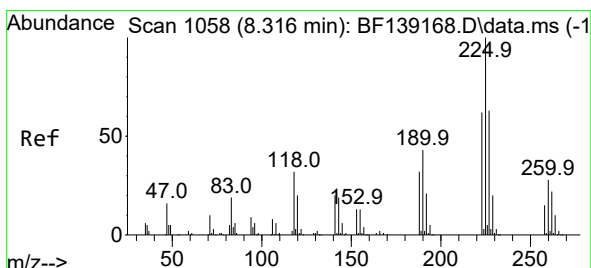
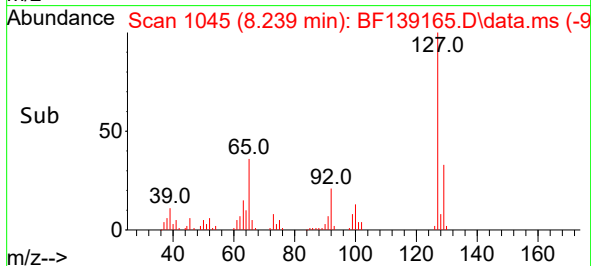
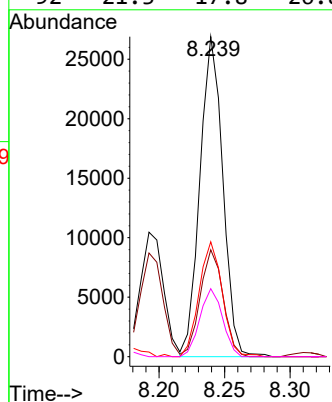
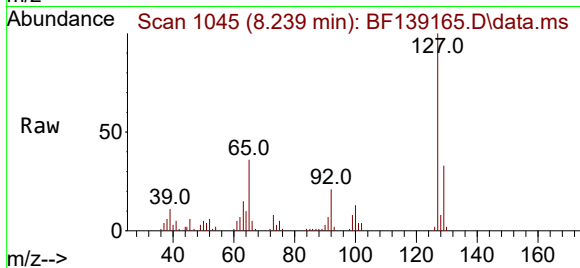
Ion Ratio Lower Upper

127 100

129 33.4 25.7 38.5

65 35.9 30.8 46.2

92 21.3 17.8 26.8



#34

Hexachlorobutadiene

Concen: 5.080 ng

RT: 8.310 min Scan# 1057

Delta R.T. -0.006 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

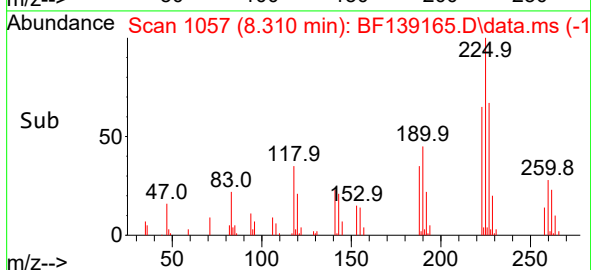
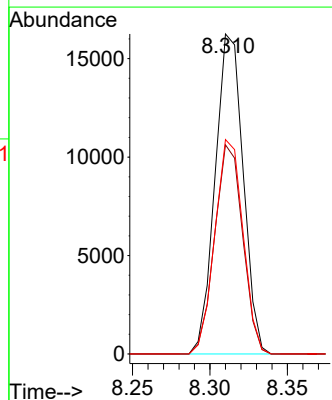
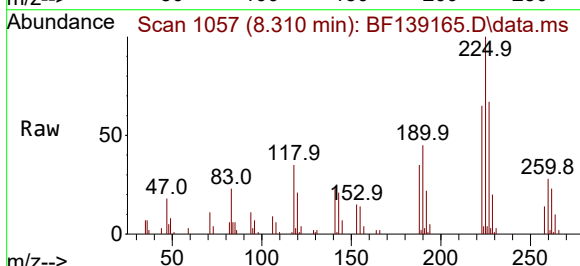
Tgt Ion:225 Resp: 20446

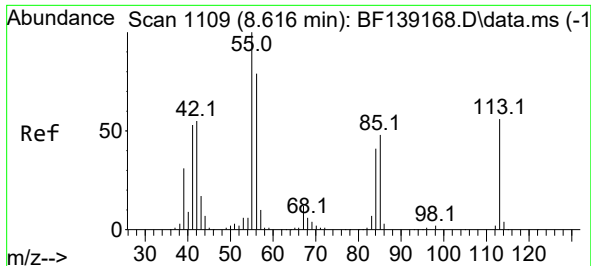
Ion Ratio Lower Upper

225 100

223 65.4 49.7 74.5

227 67.0 50.3 75.5

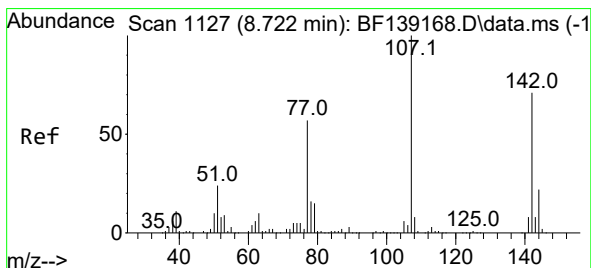
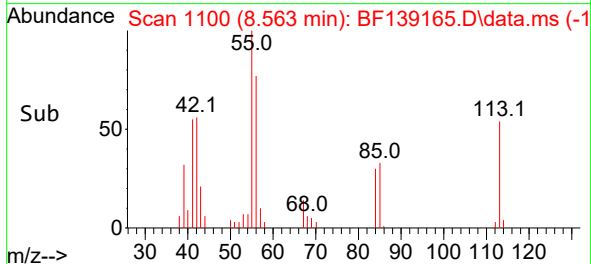
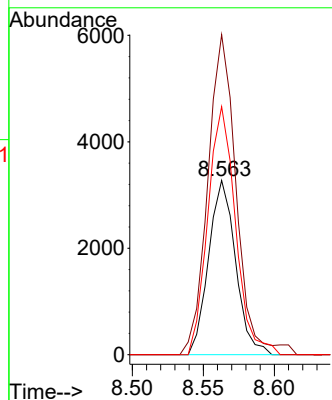
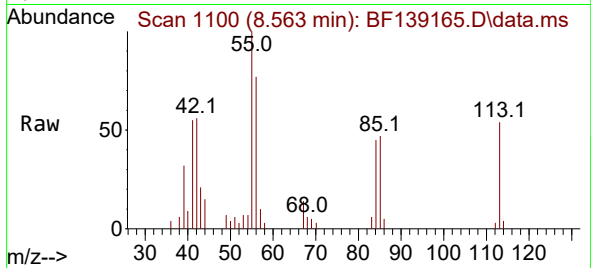




#35
 Caprolactam
 Concen: 2.592 ng
 RT: 8.563 min Scan# 1109
 Delta R.T. -0.053 min
 Lab File: BF139165.D
 Acq: 26 Aug 2024 16:03

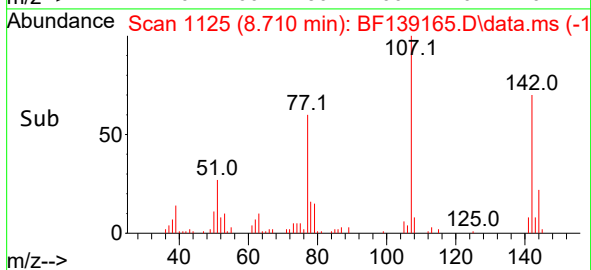
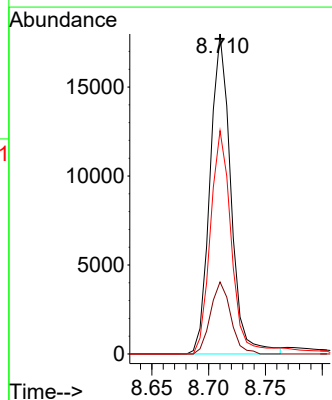
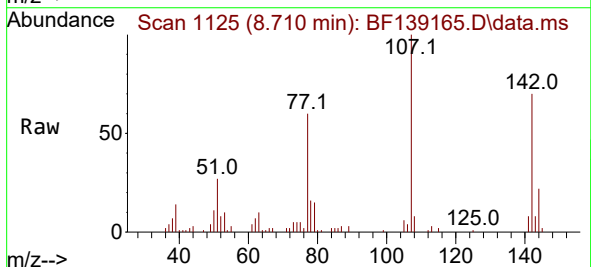
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

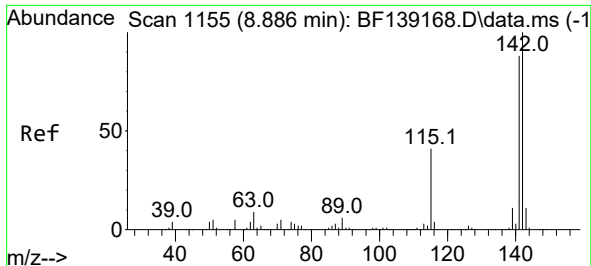
Tgt Ion:113 Resp: 4324
 Ion Ratio Lower Upper
 113 100
 55 183.7 158.0 198.0
 56 142.3 119.6 159.6



#36
 4-Chloro-3-methylphenol
 Concen: 3.928 ng
 RT: 8.710 min Scan# 1125
 Delta R.T. -0.012 min
 Lab File: BF139165.D
 Acq: 26 Aug 2024 16:03

Tgt Ion:107 Resp: 22887
 Ion Ratio Lower Upper
 107 100
 144 22.5 17.8 26.8
 142 69.8 56.6 84.8

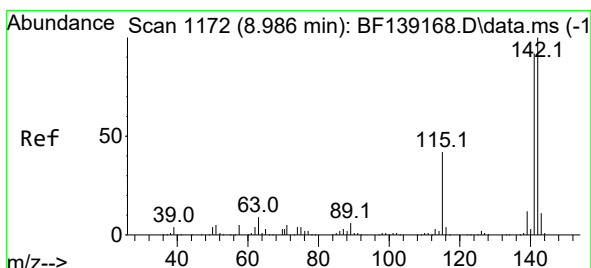
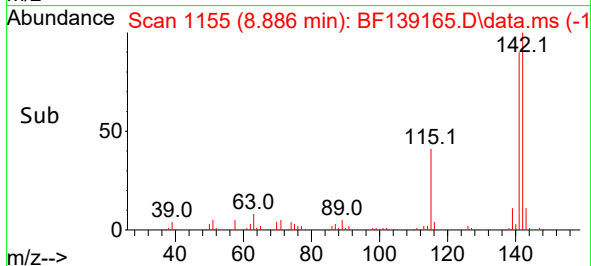
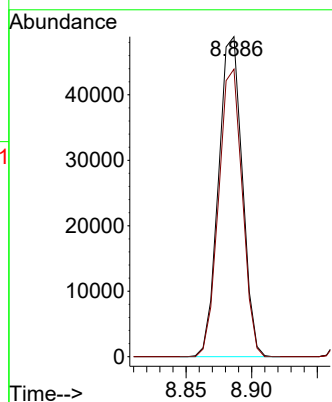
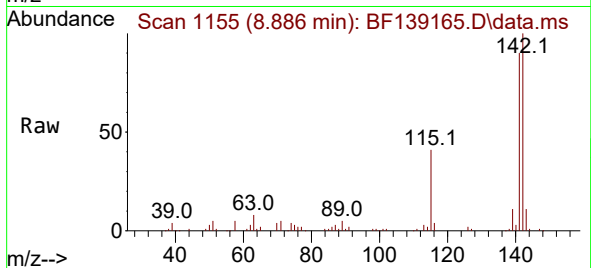




#37
2-Methylnaphthalene
Concen: 5.191 ng
RT: 8.886 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

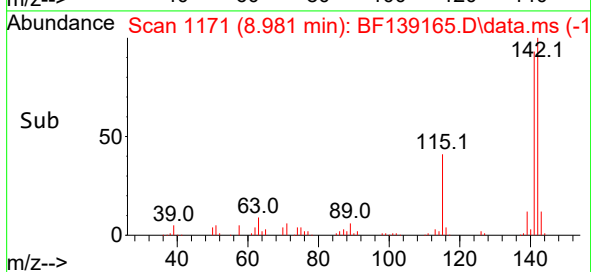
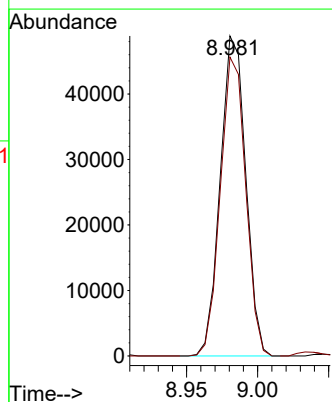
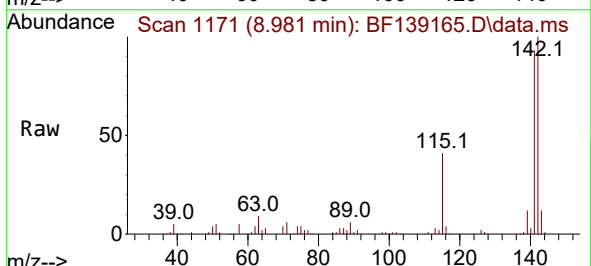
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

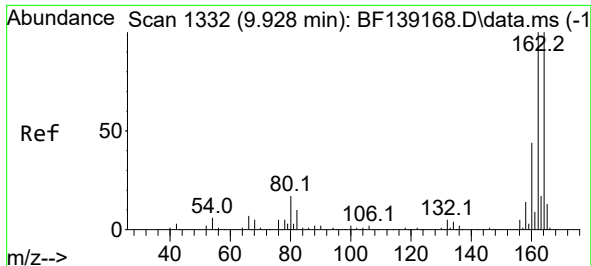
Tgt Ion:142 Resp: 61613
Ion Ratio Lower Upper
142 100
141 89.9 70.2 105.2



#38
1-Methylnaphthalene
Concen: 5.320 ng
RT: 8.981 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:142 Resp: 60942
Ion Ratio Lower Upper
142 100
141 93.4 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: BF139165.D

Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

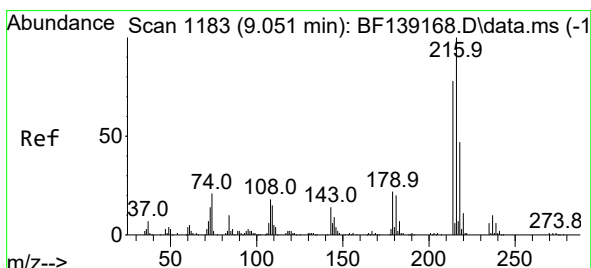
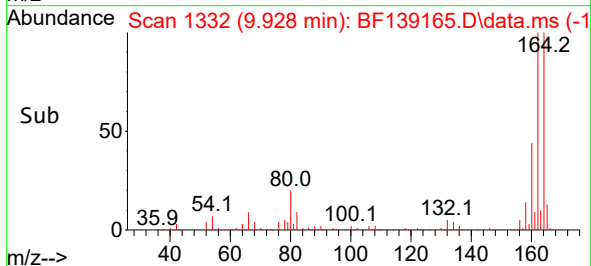
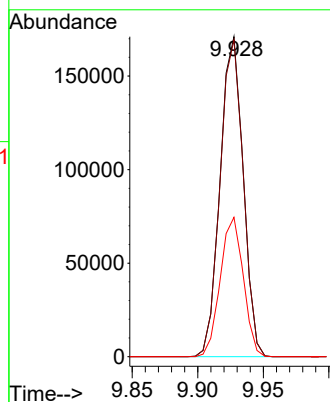
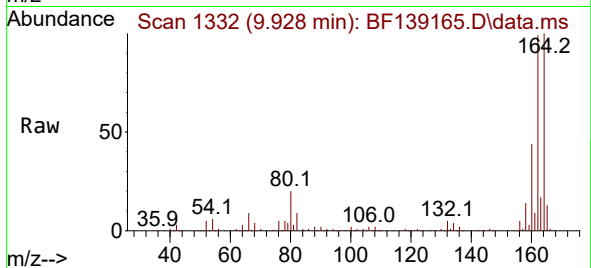
Tgt Ion:164 Resp: 208856

Ion Ratio Lower Upper

164 100

162 99.0 80.0 120.0

160 43.5 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.146 ng

RT: 9.045 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

Tgt Ion:216 Resp: 32733

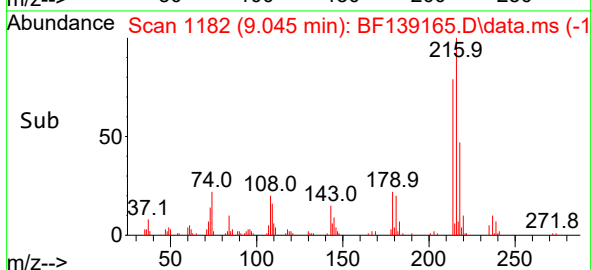
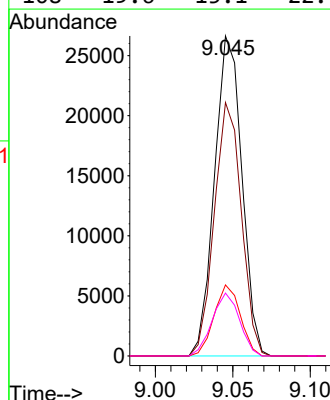
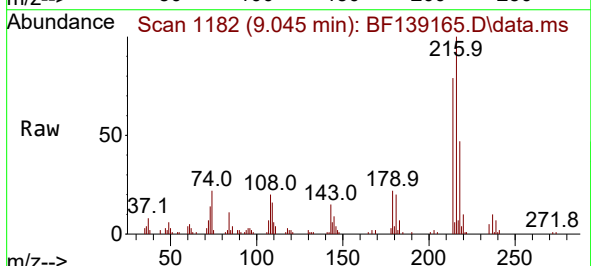
Ion Ratio Lower Upper

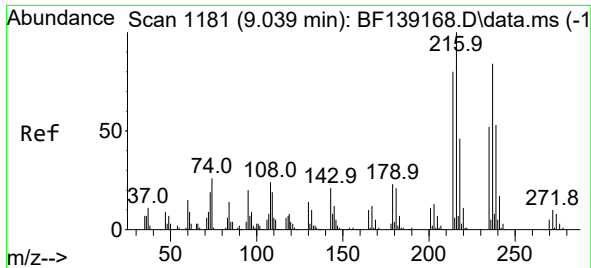
216 100

214 78.0 62.5 93.7

179 21.3 17.5 26.3

108 19.6 15.1 22.7

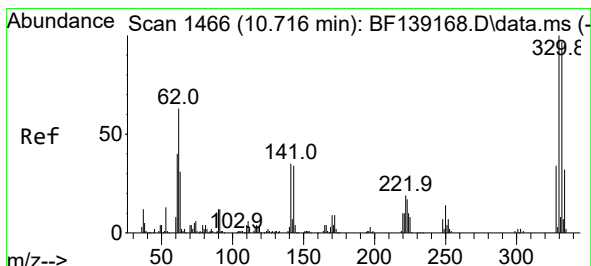
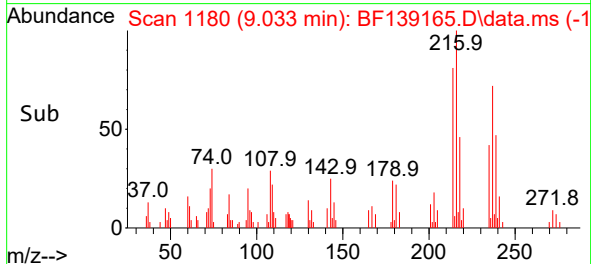
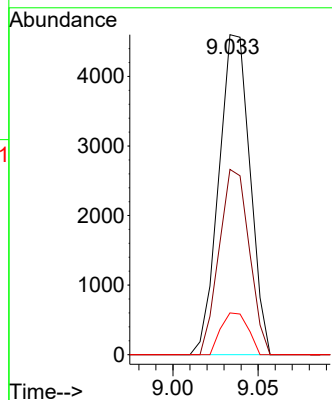
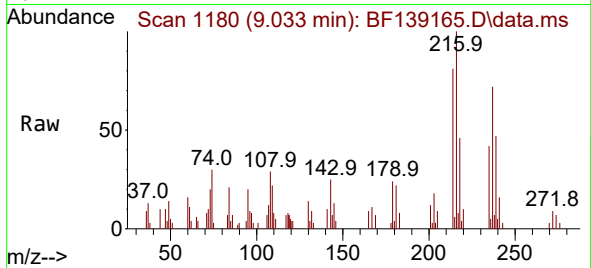




#41
Hexachlorocyclopentadiene
Concen: 2.666 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

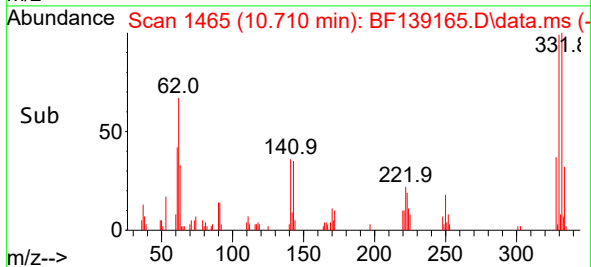
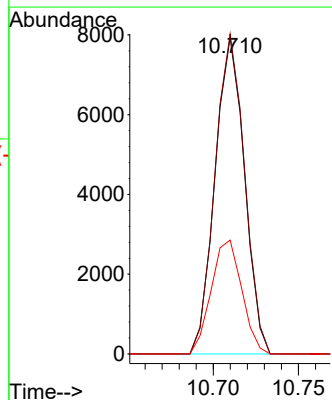
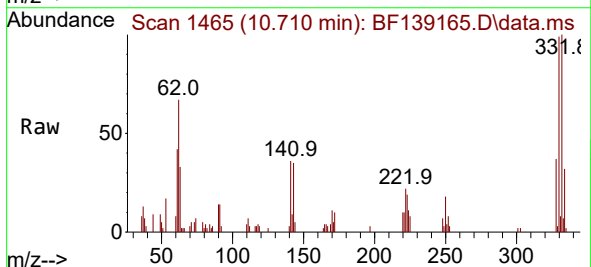
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

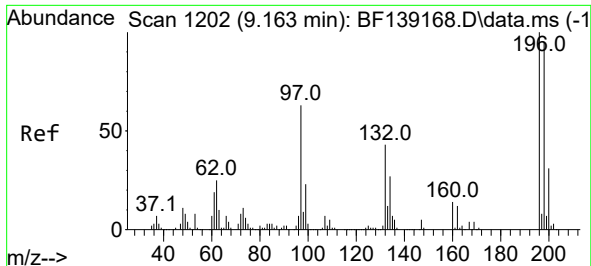
Tgt Ion: 237 Resp: 5858
Ion Ratio Lower Upper
237 100
235 57.9 42.1 82.1
272 13.0 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 5.041 ng
RT: 10.710 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion: 330 Resp: 9532
Ion Ratio Lower Upper
330 100
332 101.4 77.3 115.9
141 37.4 28.8 43.2

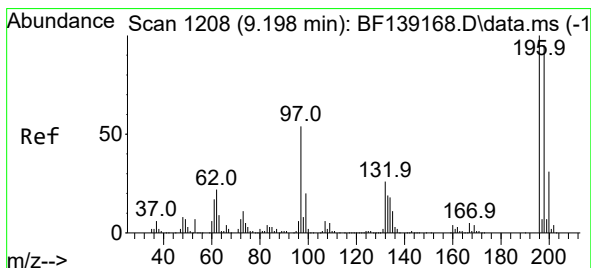
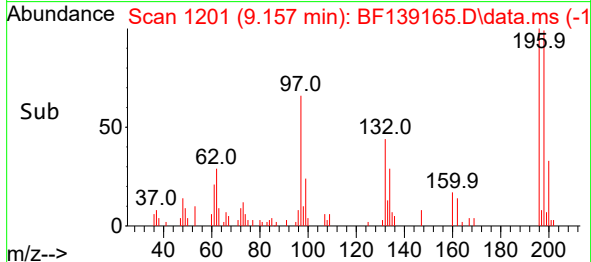
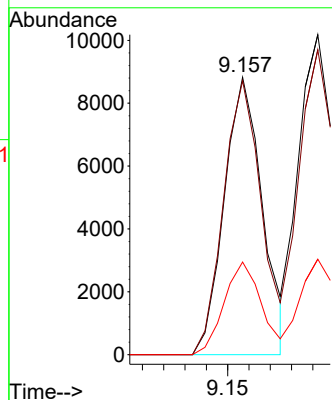
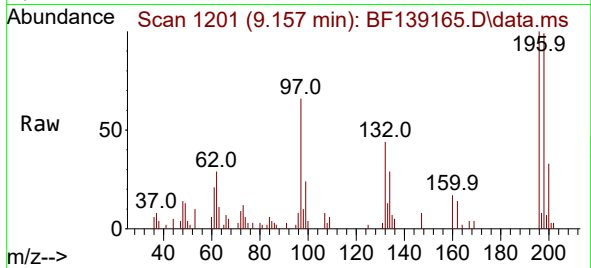




#43
2,4,6-Trichlorophenol
Concen: 2.854 ng
RT: 9.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

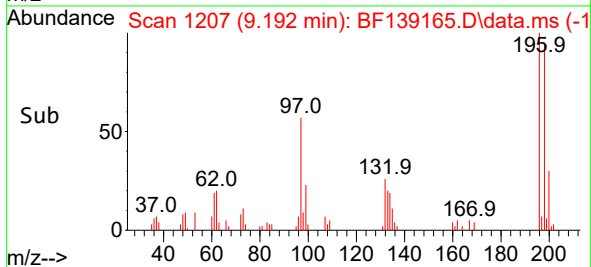
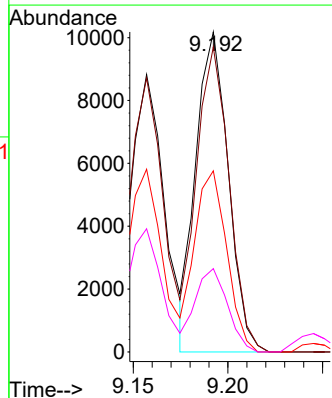
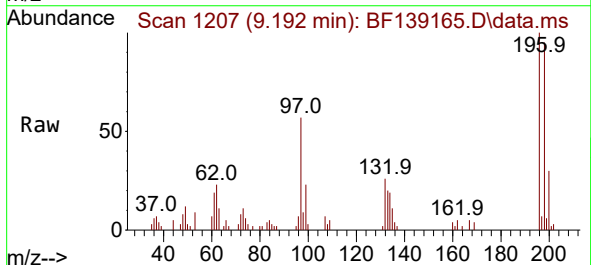
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

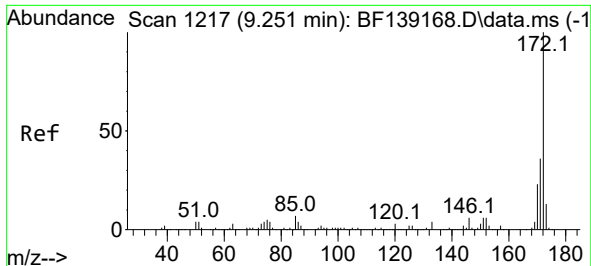
Tgt Ion:196 Resp: 11013
Ion Ratio Lower Upper
196 100
198 98.7 75.8 113.8
200 33.4 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 3.053 ng
RT: 9.192 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:196 Resp: 12092
Ion Ratio Lower Upper
196 100
198 95.3 75.7 113.5
97 56.6 44.9 67.3
132 26.0 22.0 33.0





#45

2-Fluorobiphenyl

Concen: 11.451 ng

RT: 9.245 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

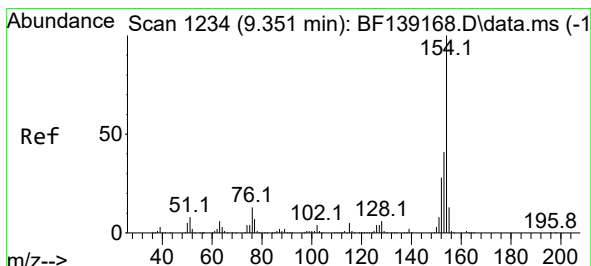
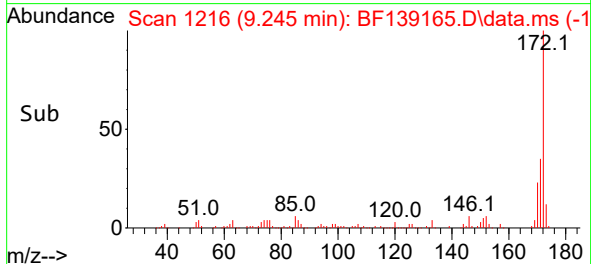
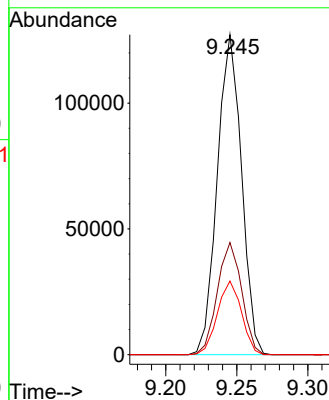
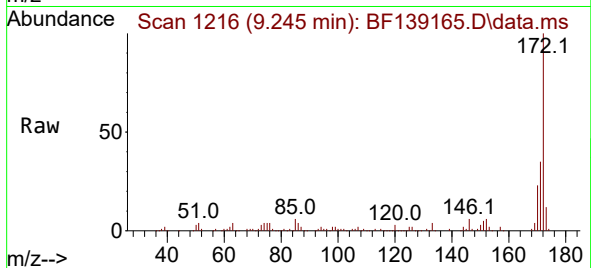
Tgt Ion:172 Resp: 150737

Ion Ratio Lower Upper

172 100

171 35.0 28.6 42.8

170 23.0 18.8 28.2



#46

1,1'-Biphenyl

Concen: 5.670 ng

RT: 9.345 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

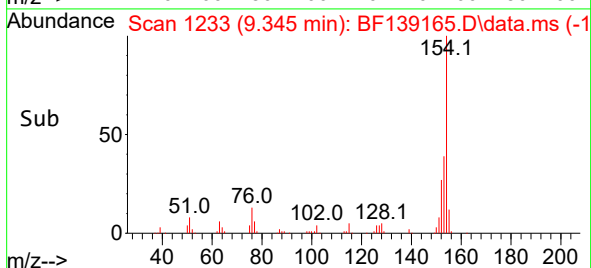
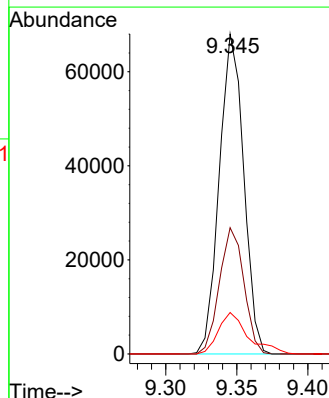
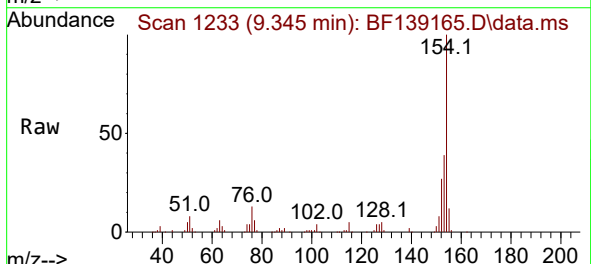
Tgt Ion:154 Resp: 81122

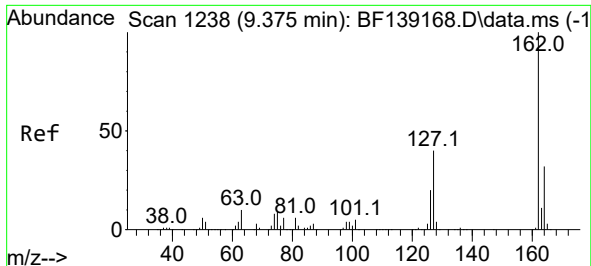
Ion Ratio Lower Upper

154 100

153 39.4 20.7 60.7

76 13.0 0.0 33.4





#47

2-Chloronaphthalene

Concen: 5.580 ng

RT: 9.369 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

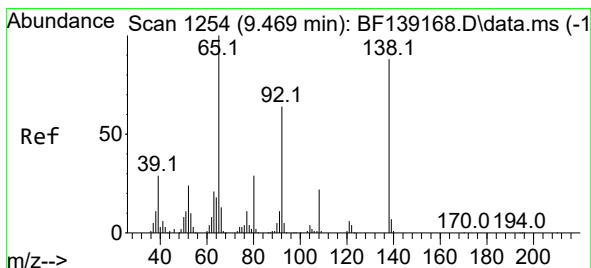
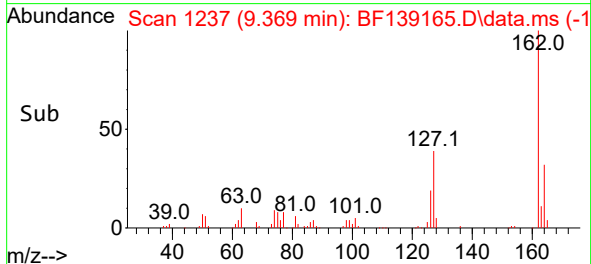
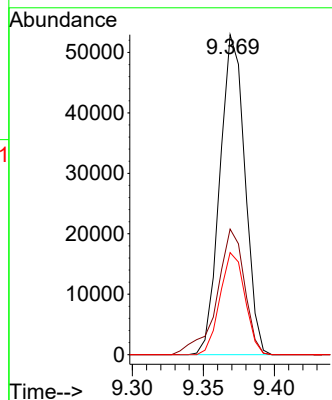
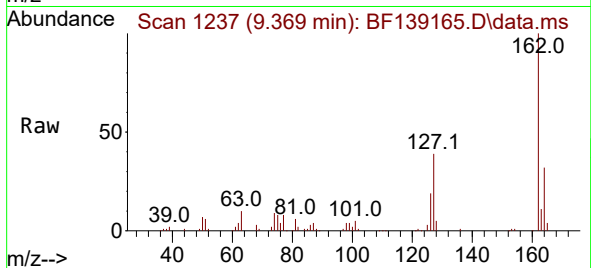
Tgt Ion:162 Resp: 64873

Ion Ratio Lower Upper

162 100

127 39.2 32.4 48.6

164 31.9 25.9 38.9



#48

2-Nitroaniline

Concen: 2.013 ng

RT: 9.463 min Scan# 1253

Delta R.T. -0.006 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

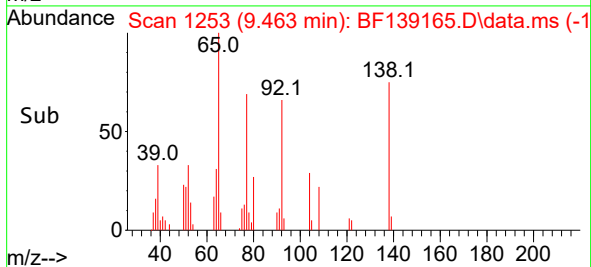
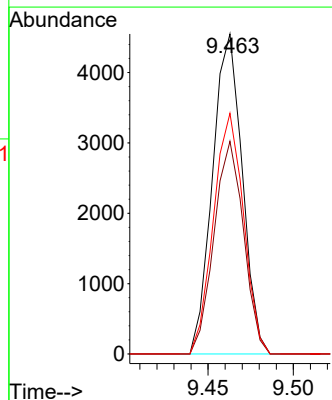
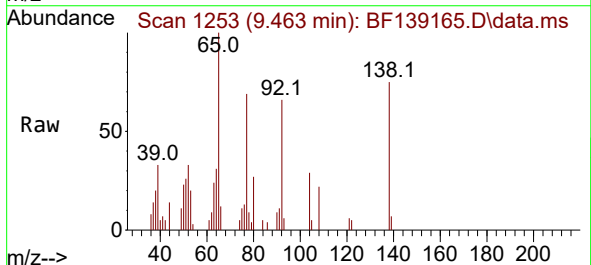
Tgt Ion: 65 Resp: 5508

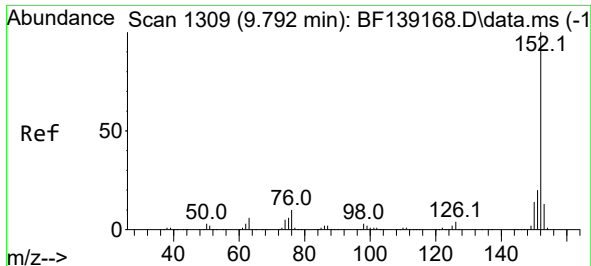
Ion Ratio Lower Upper

65 100

92 66.4 51.2 76.8

138 75.2 70.0 105.0





#49

Acenaphthylene

Concen: 5.358 ng

RT: 9.786 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

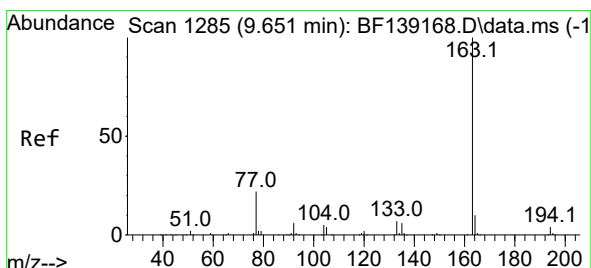
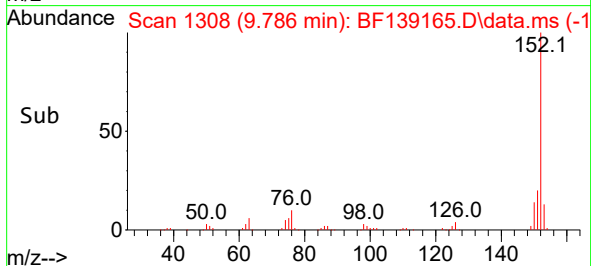
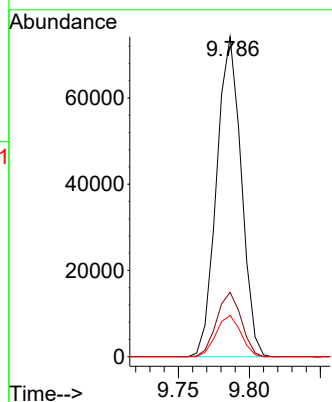
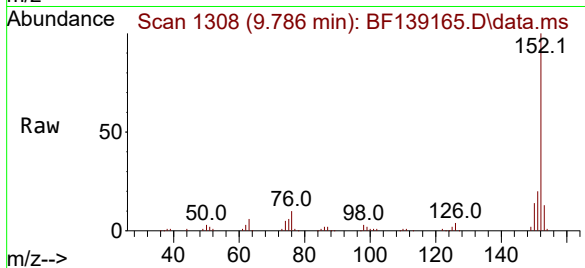
Tgt Ion:152 Resp: 89232

Ion Ratio Lower Upper

152 100

151 20.1 16.4 24.6

153 12.9 10.5 15.7



#50

Dimethylphthalate

Concen: 3.998 ng

RT: 9.639 min Scan# 1283

Delta R.T. -0.012 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

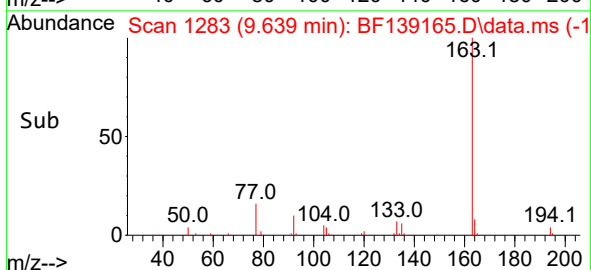
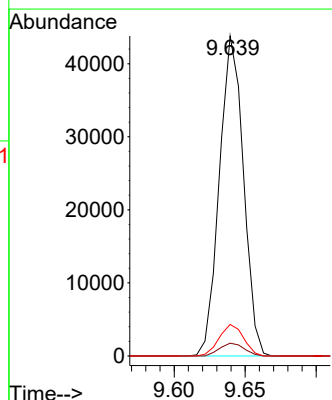
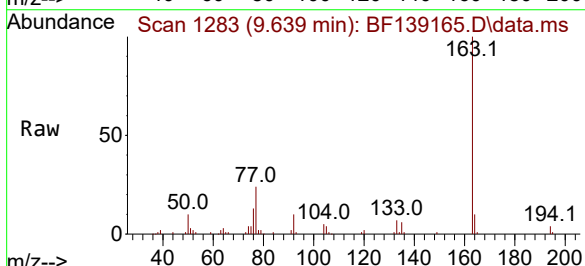
Tgt Ion:163 Resp: 51547

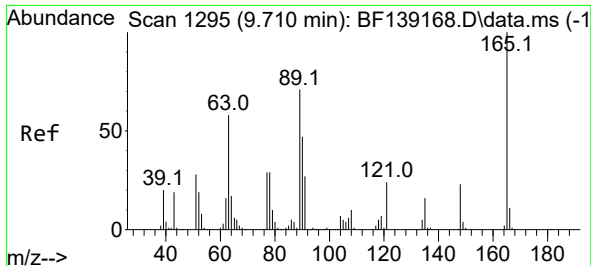
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 9.8 8.1 12.1

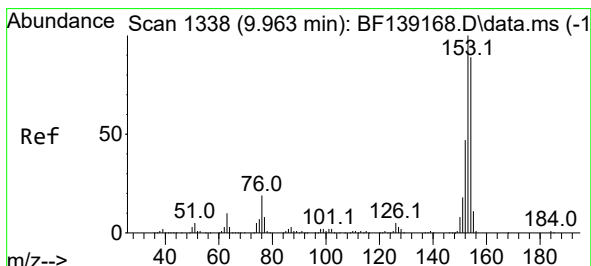
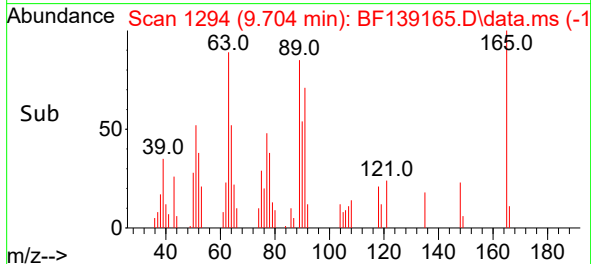
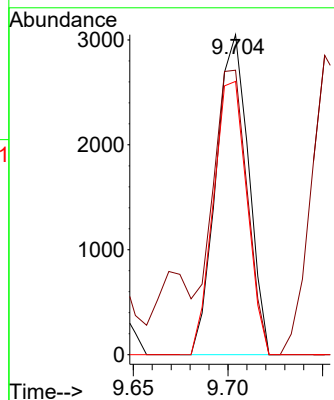
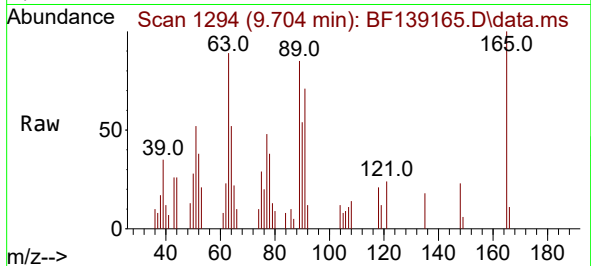




#51
2,6-Dinitrotoluene
Concen: 1.695 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

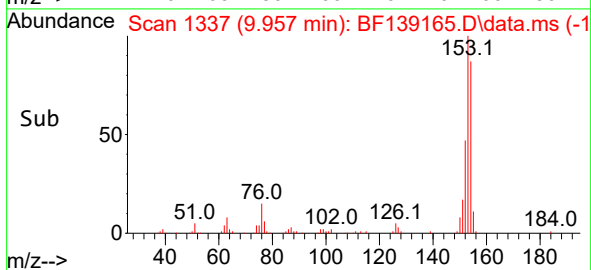
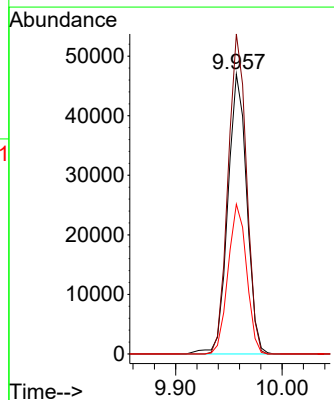
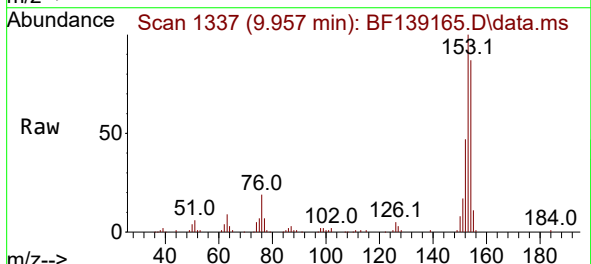
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

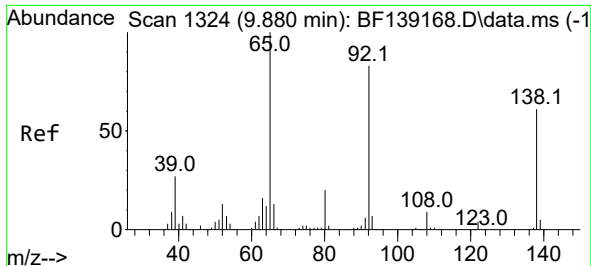
Tgt Ion:165 Resp: 3639
Ion Ratio Lower Upper
165 100
63 88.9 60.1 90.1
89 85.4 57.0 85.6



#52
Acenaphthene
Concen: 5.288 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:154 Resp: 58174
Ion Ratio Lower Upper
154 100
153 114.4 90.0 135.0
152 53.5 42.4 63.6

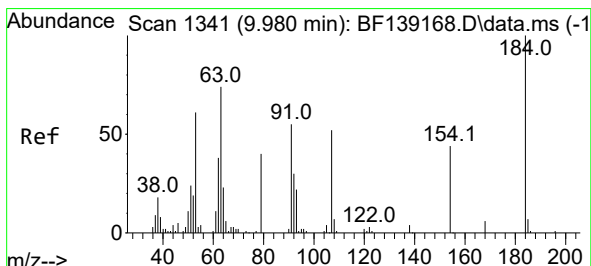
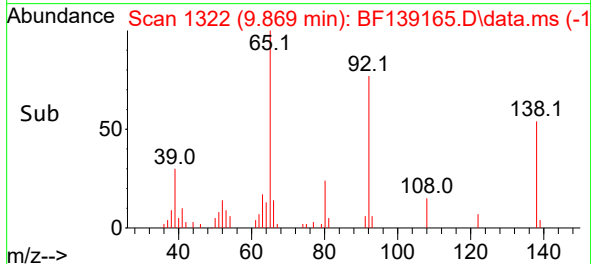
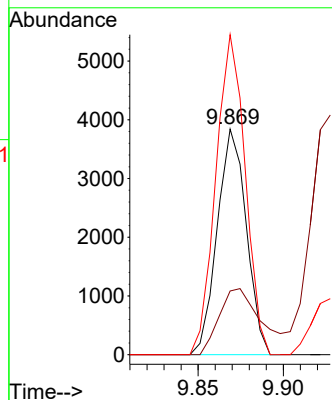
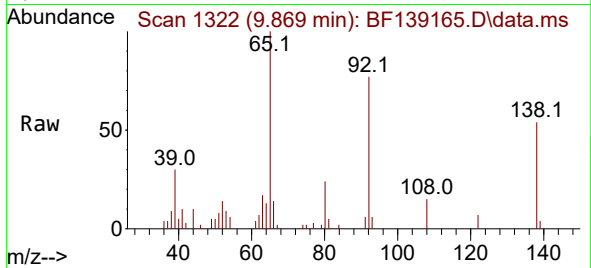




#53
3-Nitroaniline
Concen: 2.050 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

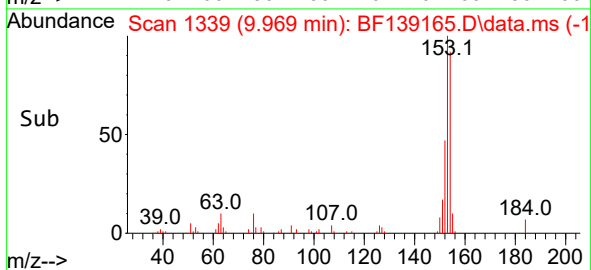
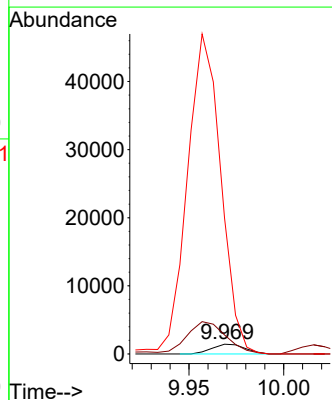
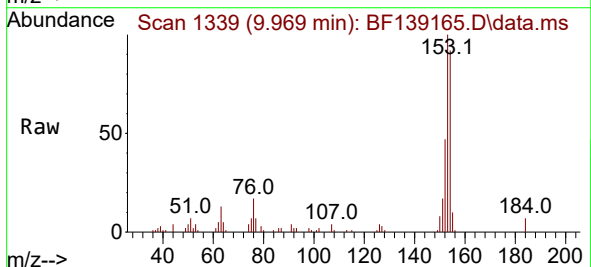
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

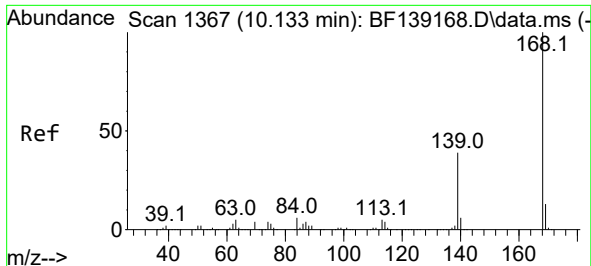
Tgt Ion:138 Resp: 4560
Ion Ratio Lower Upper
138 100
108 28.2 11.8 17.6#
92 141.8 108.2 162.2



#54
2,4-Dinitrophenol
Concen: 2.276 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.012 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:184 Resp: 1751
Ion Ratio Lower Upper
184 100
63 194.0 72.1 108.1#
154 1384.1 135.3 202.9#

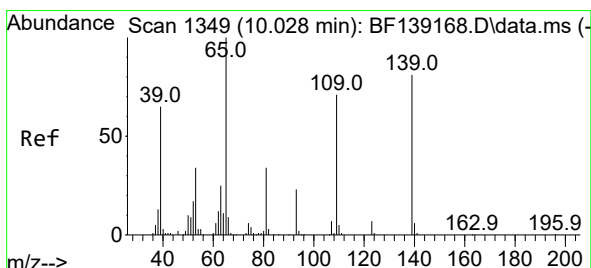
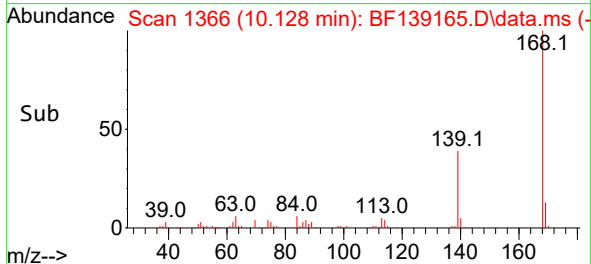
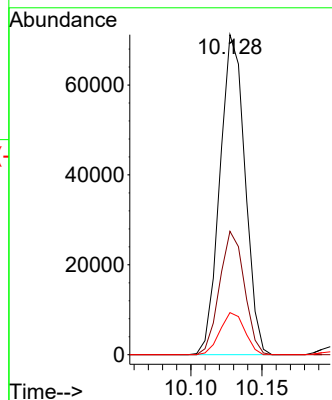
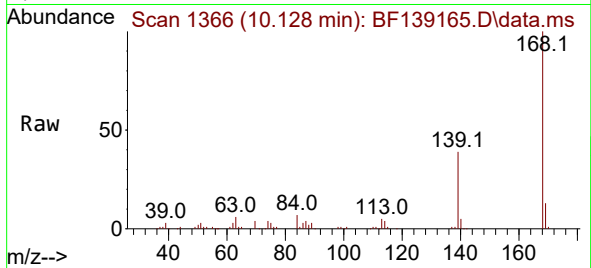




#55
Dibenzenofuran
Concen: 5.472 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

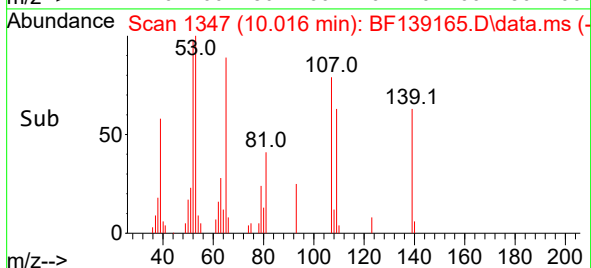
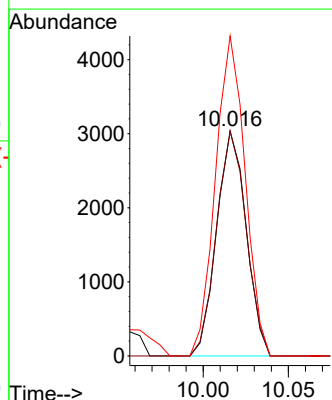
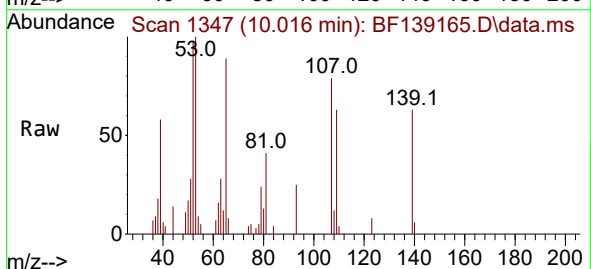
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

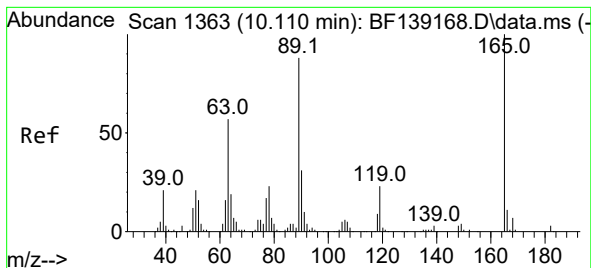
Tgt Ion:168 Resp: 87432
Ion Ratio Lower Upper
168 100
139 38.6 31.5 47.3
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 1.878 ng
RT: 10.016 min Scan# 1347
Delta R.T. -0.012 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:139 Resp: 3660
Ion Ratio Lower Upper
139 100
109 100.0 68.2 108.2
65 142.4 104.7 144.7

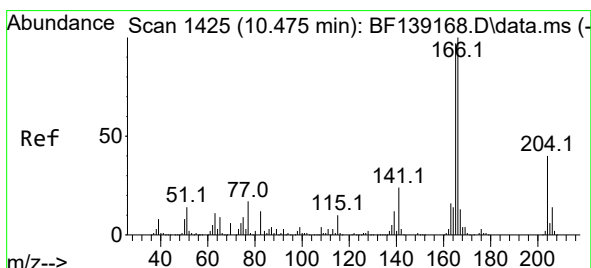
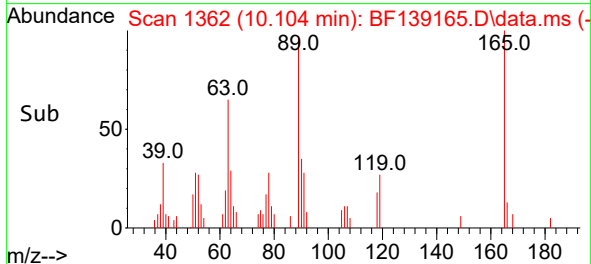
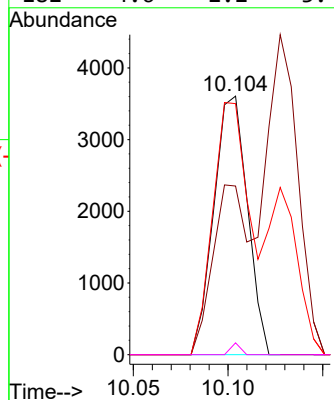
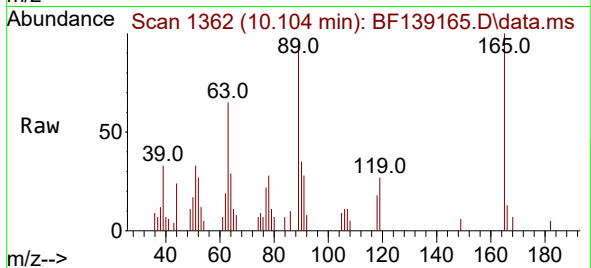




#57
2,4-Dinitrotoluene
Concen: 1.706 ng
RT: 10.104 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

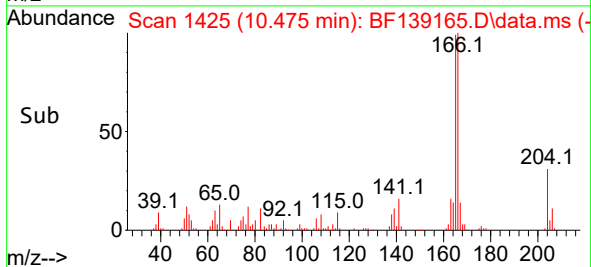
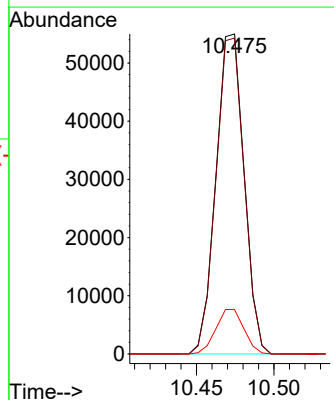
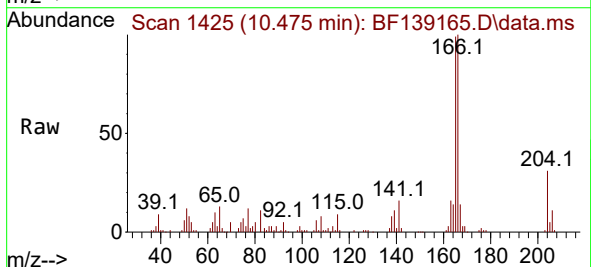
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

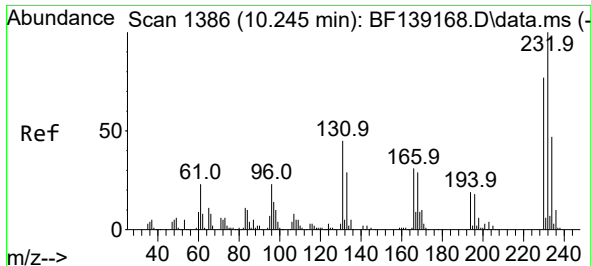
Tgt Ion:165 Resp: 4452
Ion Ratio Lower Upper
165 100
63 65.2 46.2 69.2
89 97.1 70.2 105.4
182 4.6 2.2 3.4#



#58
Fluorene
Concen: 5.442 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:166 Resp: 69485
Ion Ratio Lower Upper
166 100
165 98.7 77.8 116.8
167 13.8 10.8 16.2

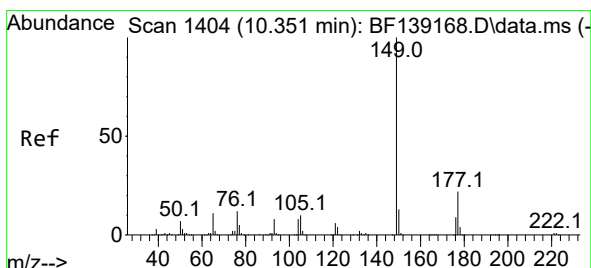
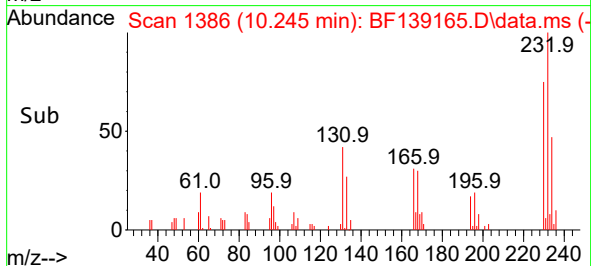
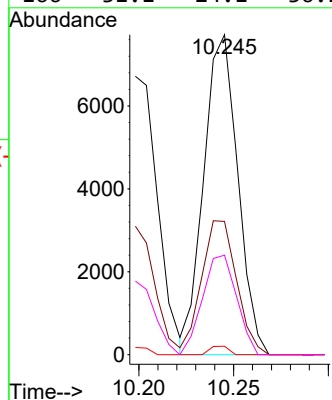
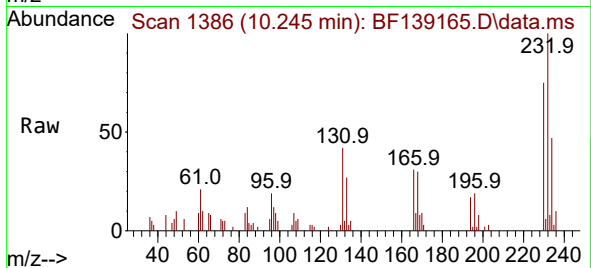




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.038 ng
RT: 10.245 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

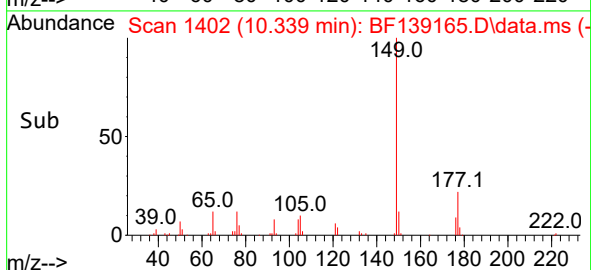
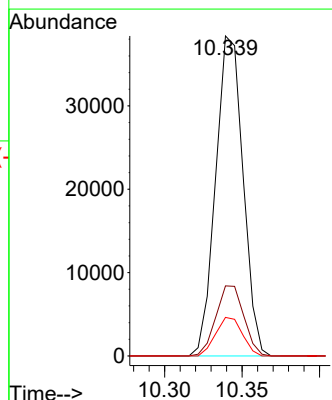
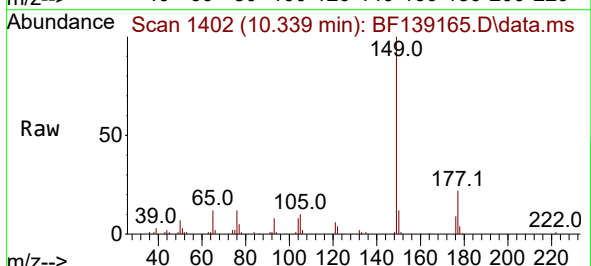
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

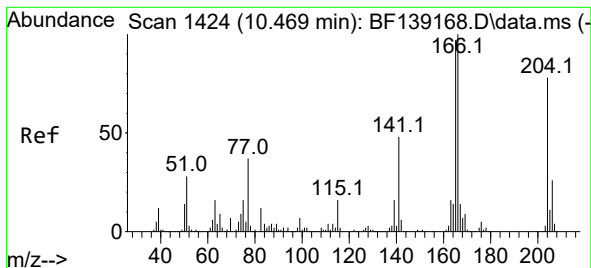
Tgt Ion:232 Resp: 9661
Ion Ratio Lower Upper
232 100
131 43.2 34.9 52.3
130 1.5 1.9 2.9#
166 31.1 24.1 36.1



#60
Diethylphthalate
Concen: 3.697 ng
RT: 10.339 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:149 Resp: 47235
Ion Ratio Lower Upper
149 100
177 21.9 18.0 27.0
150 12.1 10.0 15.0

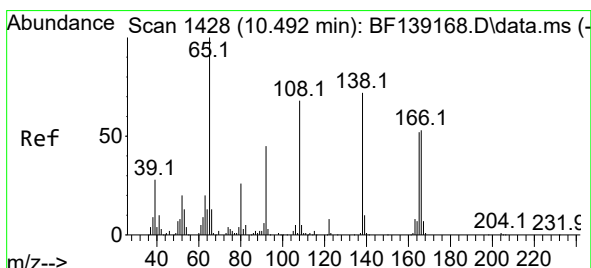
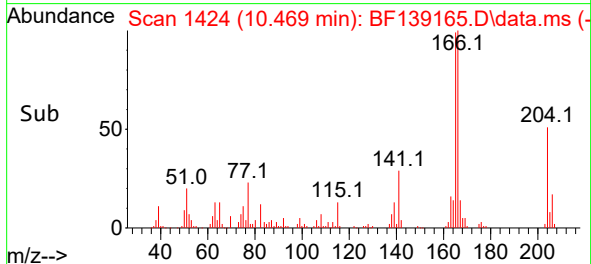
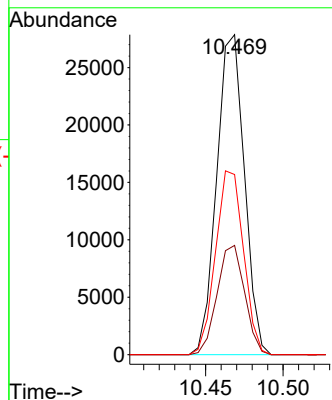
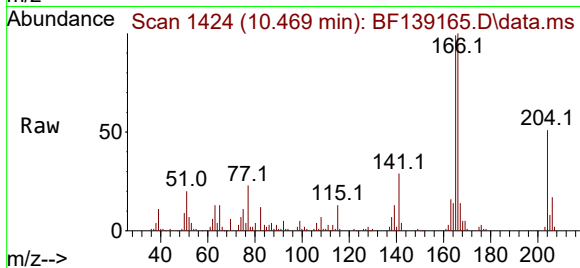




#61
4-Chlorophenyl-phenylether
Concen: 5.433 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

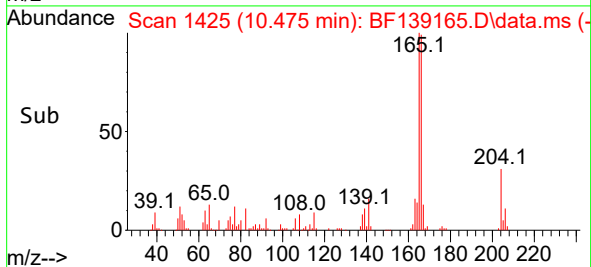
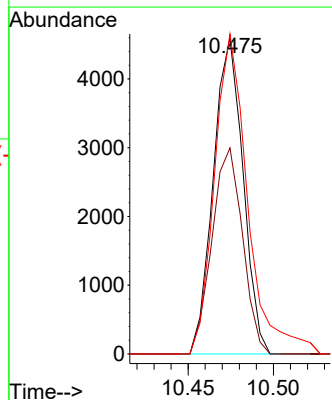
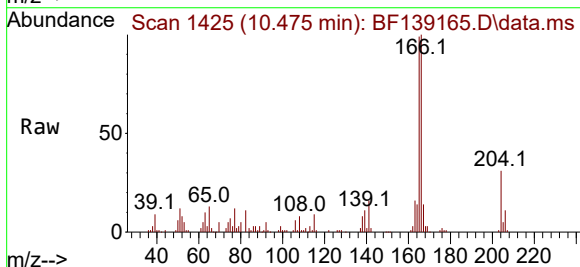
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

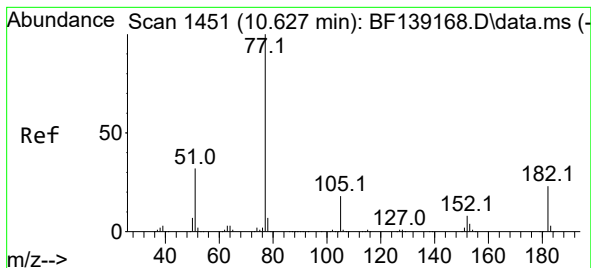
Tgt Ion:204 Resp: 34647
Ion Ratio Lower Upper
204 100
206 34.1 27.0 40.4
141 56.3 49.6 74.4



#62
4-Nitroaniline
Concen: 2.432 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.018 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:138 Resp: 5573
Ion Ratio Lower Upper
138 100
92 65.2 42.4 82.4
108 101.3 74.0 114.0





#63

Azobenzene

Concen: 5.034 ng

RT: 10.622 min Scan# 1451

Delta R.T. -0.006 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 71472

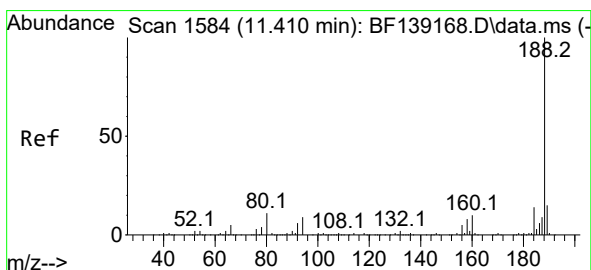
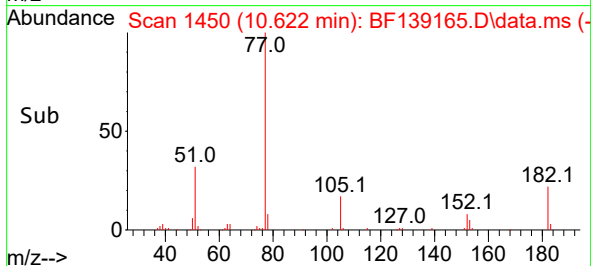
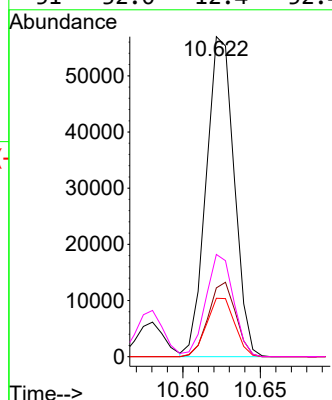
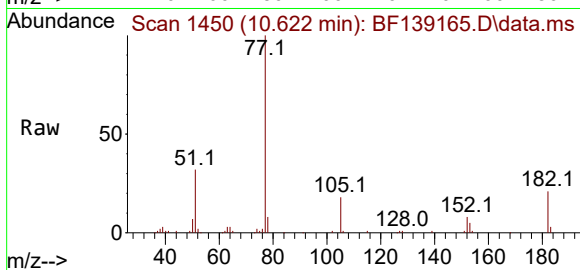
Ion Ratio Lower Upper

77 100

182 21.5 2.4 42.4

105 18.2 0.0 38.2

51 32.0 12.4 52.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

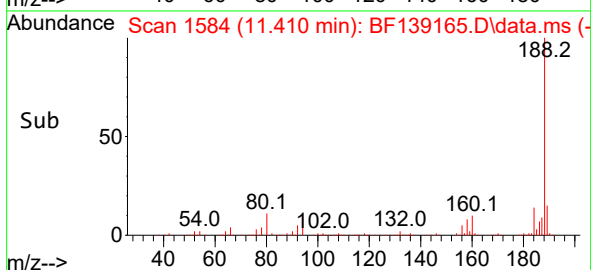
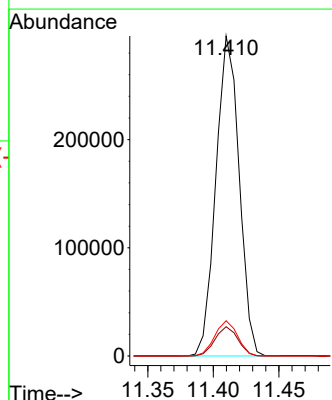
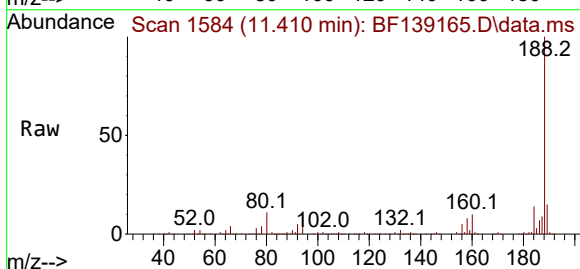
Tgt Ion: 188 Resp: 364188

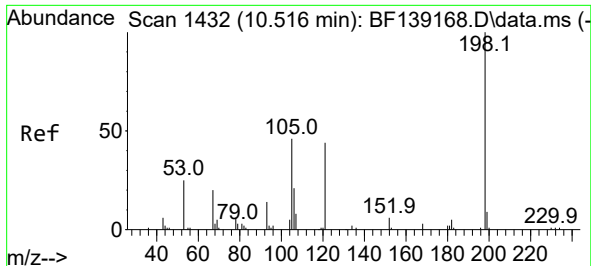
Ion Ratio Lower Upper

188 100

94 9.1 7.4 11.2

80 11.0 8.9 13.3

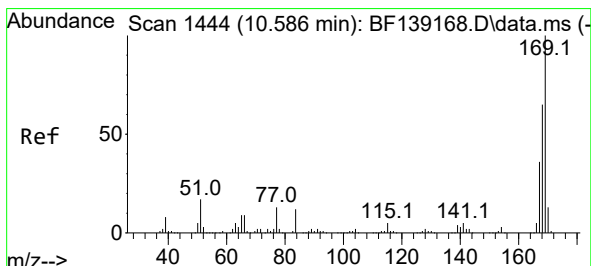
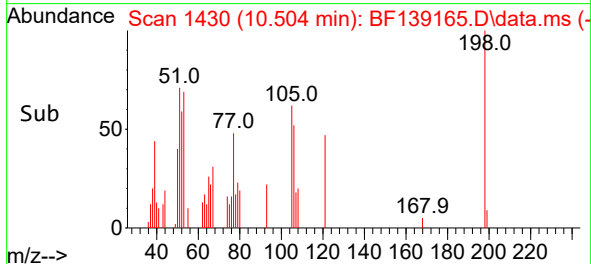
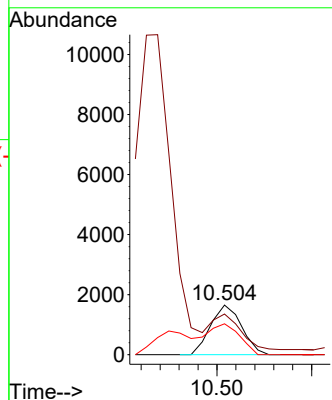
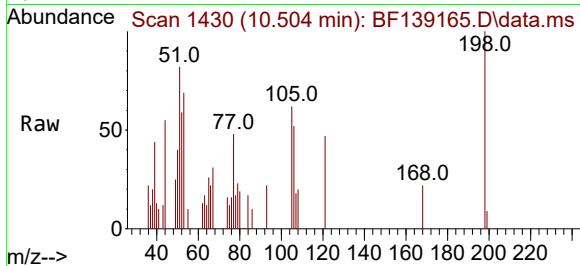




#65
4,6-Dinitro-2-methylphenol
Concen: 1.624 ng
RT: 10.504 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

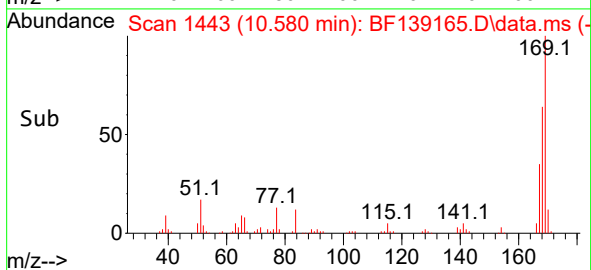
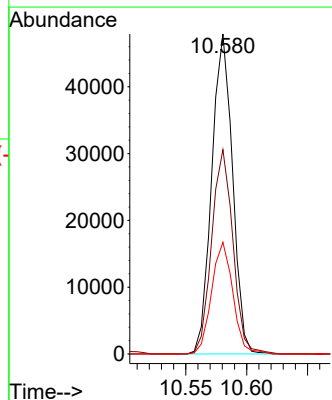
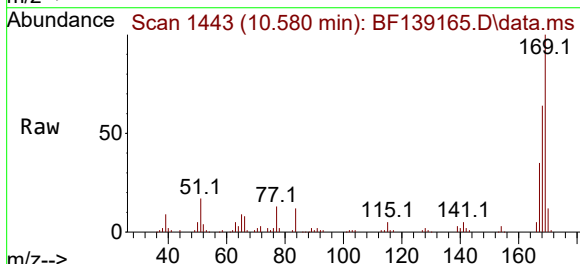
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

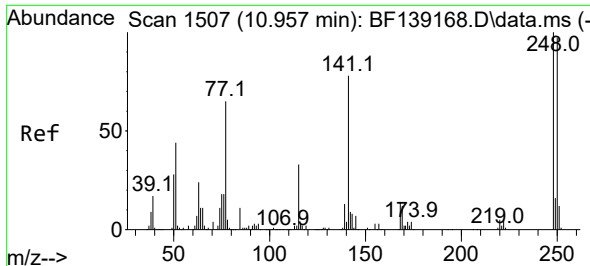
Tgt Ion:198 Resp: 1883
Ion Ratio Lower Upper
198 100
51 81.9 39.2 79.2#
105 62.5 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 5.267 ng
RT: 10.580 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:169 Resp: 56758
Ion Ratio Lower Upper
169 100
168 63.9 52.3 78.5
167 34.9 29.0 43.4

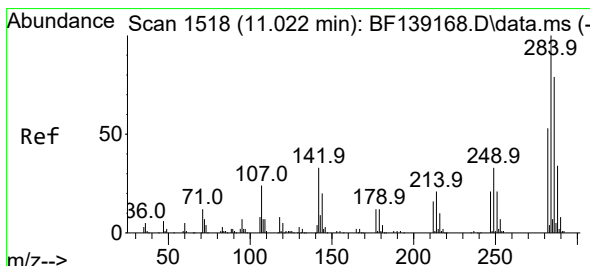
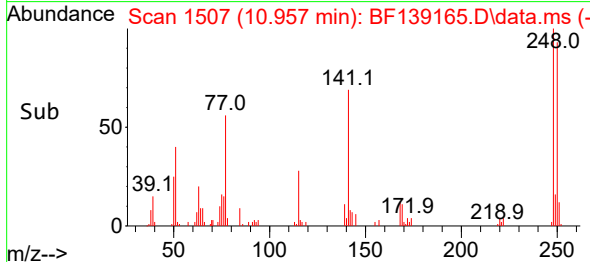
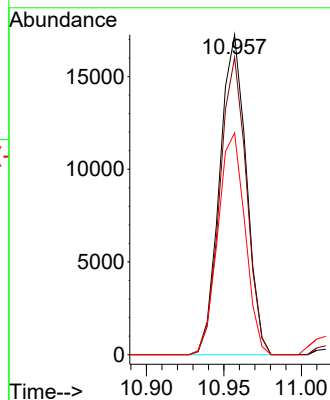
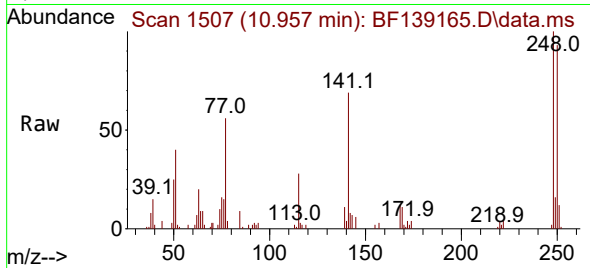




#67
4-Bromophenyl-phenylether
Concen: 5.343 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

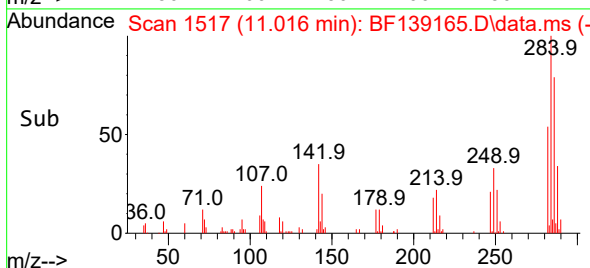
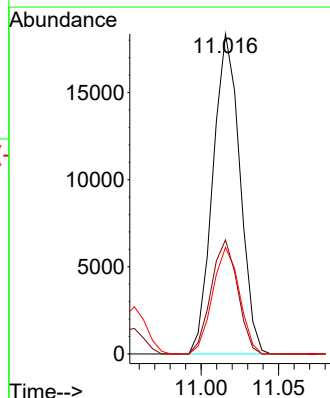
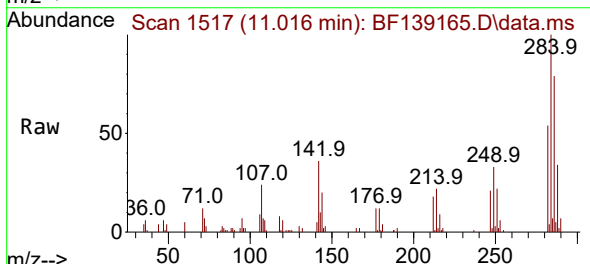
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

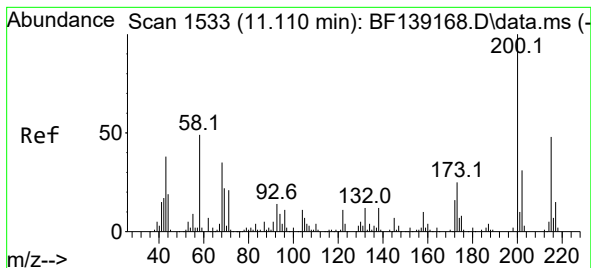
Tgt Ion:248 Resp: 20619
Ion Ratio Lower Upper
248 100
250 92.9 78.0 117.0
141 69.3 62.6 94.0



#68
Hexachlorobenzene
Concen: 5.360 ng
RT: 11.016 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:284 Resp: 22190
Ion Ratio Lower Upper
284 100
142 35.7 26.6 40.0
249 33.3 26.5 39.7





#69

Atrazine

Concen: 3.135 ng

RT: 11.104 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

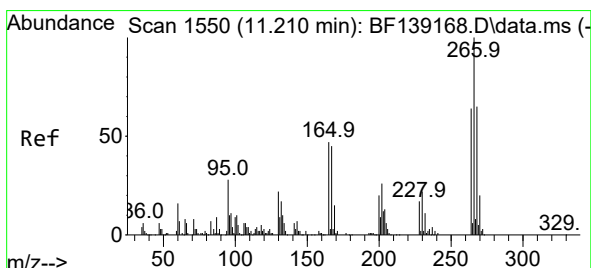
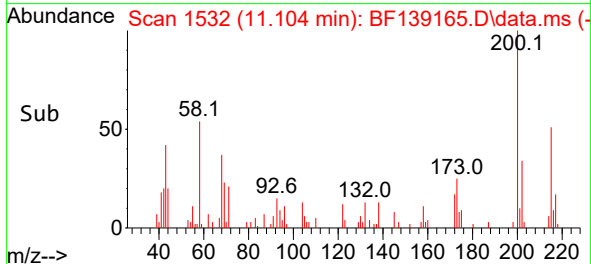
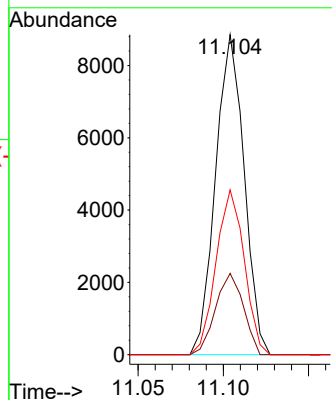
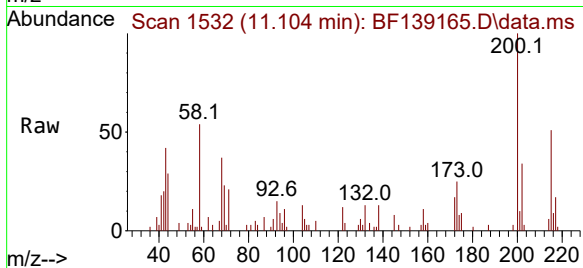
Tgt Ion:200 Resp: 10317

Ion Ratio Lower Upper

200 100

173 25.4 4.7 44.7

215 51.5 28.2 68.2



#70

Pentachlorophenol

Concen: 2.304 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

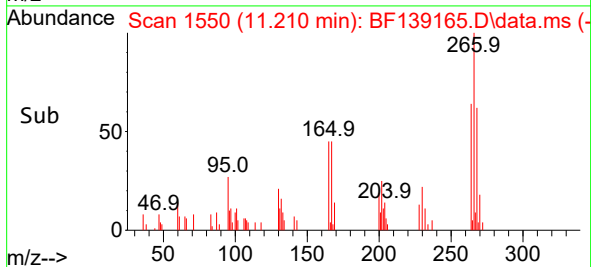
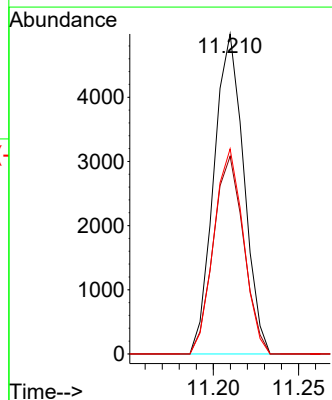
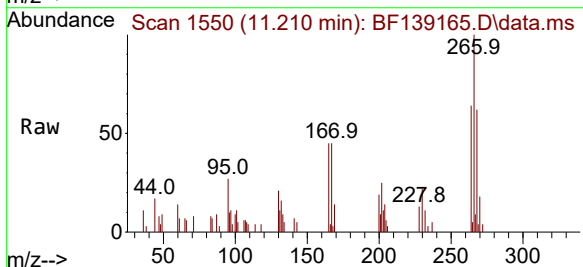
Tgt Ion:266 Resp: 6094

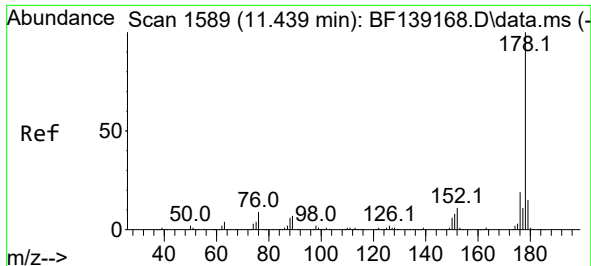
Ion Ratio Lower Upper

266 100

268 61.8 51.8 77.8

264 64.1 51.0 76.6

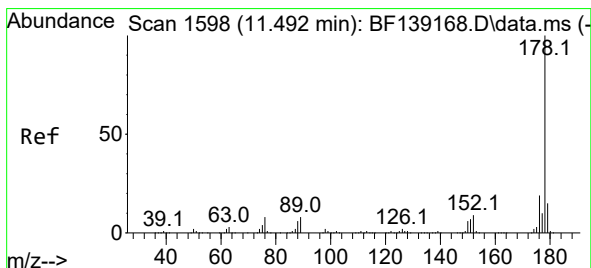
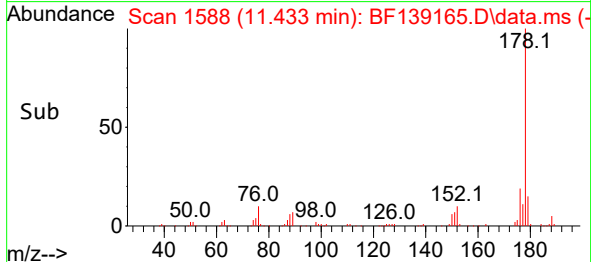
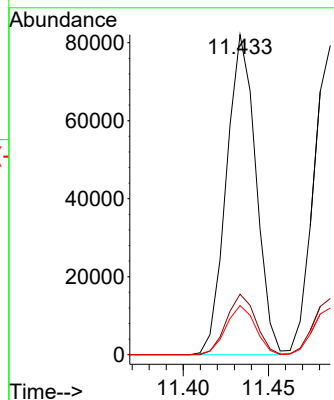
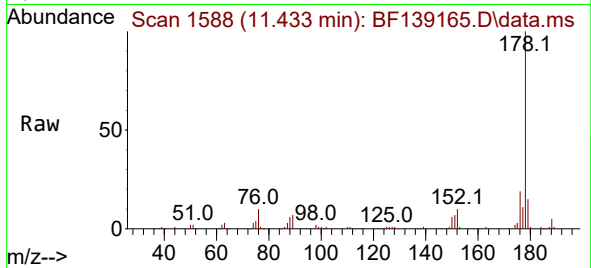




#71
Phenanthrene
Concen: 5.344 ng
RT: 11.433 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

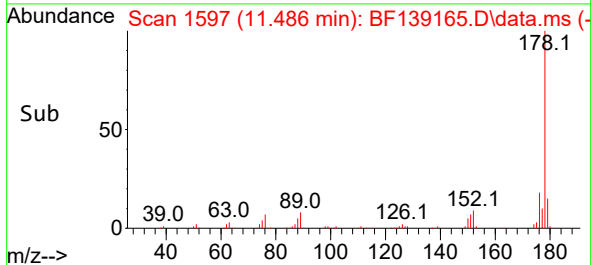
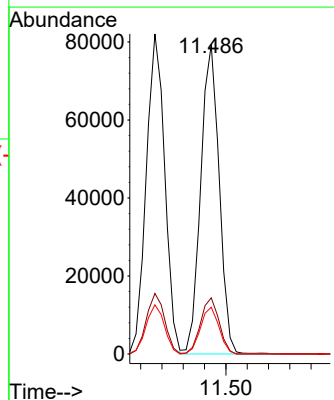
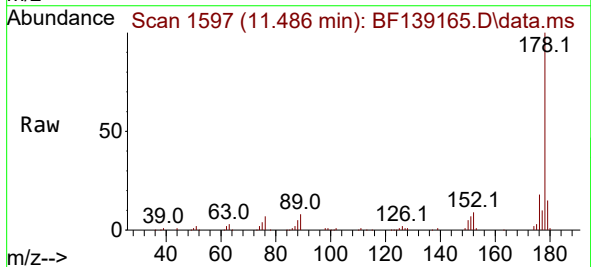
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

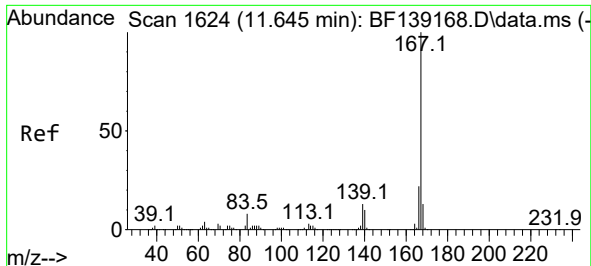
Tgt Ion:178 Resp: 98914
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.4 12.2 18.4



#72
Anthracene
Concen: 5.283 ng
RT: 11.486 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:178 Resp: 95646
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.1 12.3 18.5

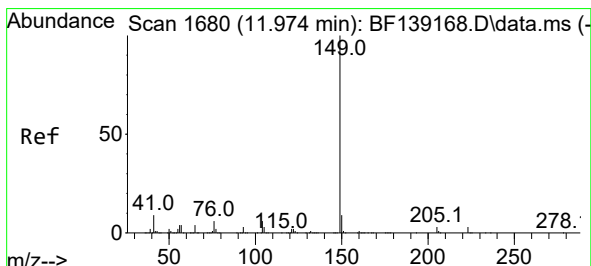
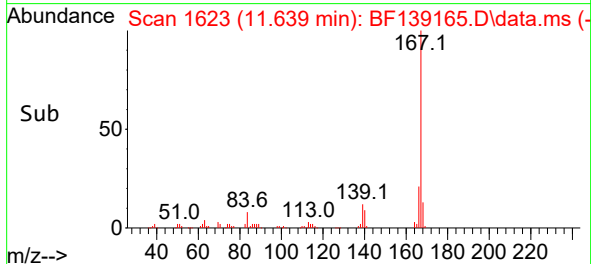
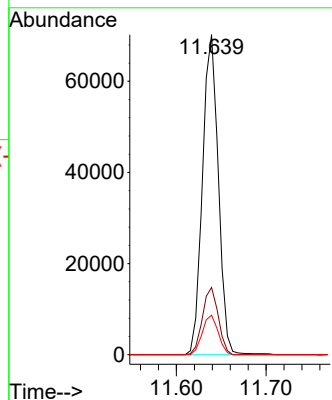
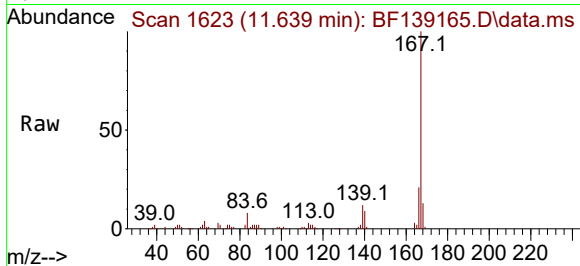




#73
Carbazole
Concen: 5.090 ng
RT: 11.639 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

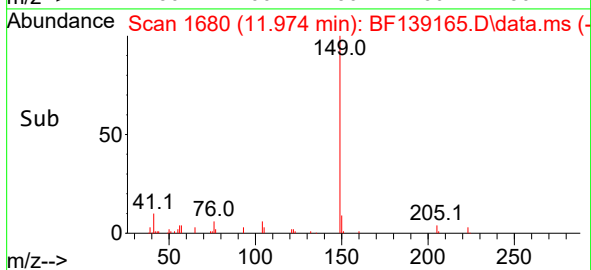
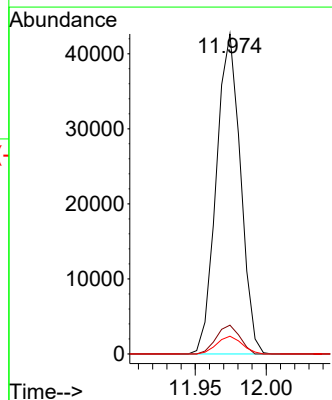
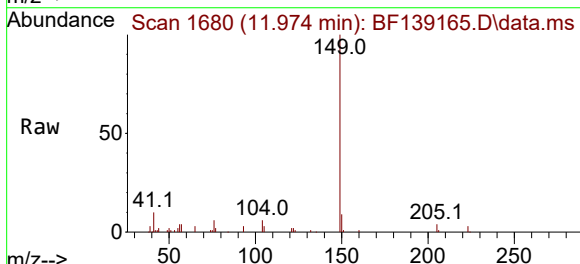
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

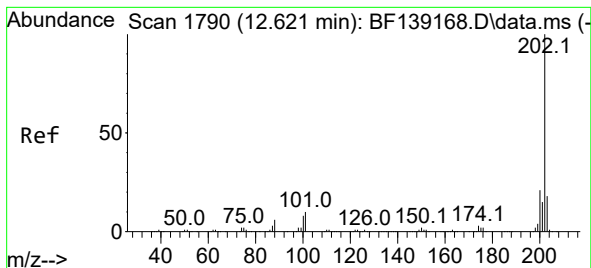
Tgt Ion:167 Resp: 86045
Ion Ratio Lower Upper
167 100
166 21.0 17.3 25.9
139 12.4 10.3 15.5



#74
Di-n-butylphthalate
Concen: 2.572 ng
RT: 11.974 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:149 Resp: 50416
Ion Ratio Lower Upper
149 100
150 9.0 7.3 10.9
104 5.5 4.4 6.6





#75

Fluoranthene

Concen: 4.960 ng

RT: 12.621 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

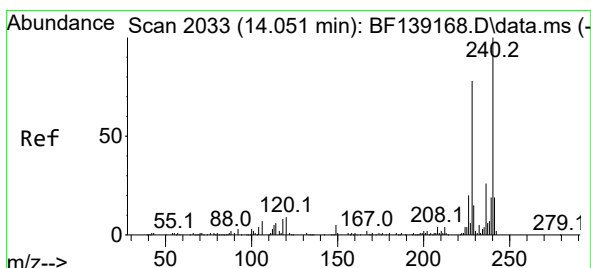
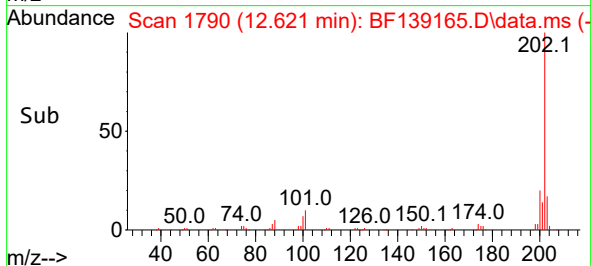
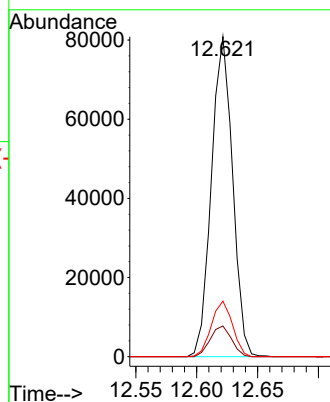
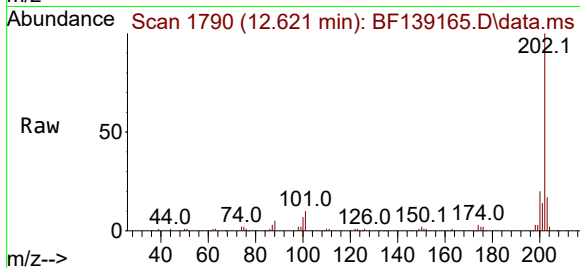
Tgt Ion:202 Resp: 97994

Ion Ratio Lower Upper

202 100

101 9.6 0.0 30.1

203 17.4 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

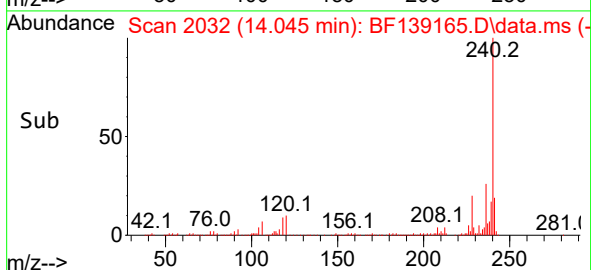
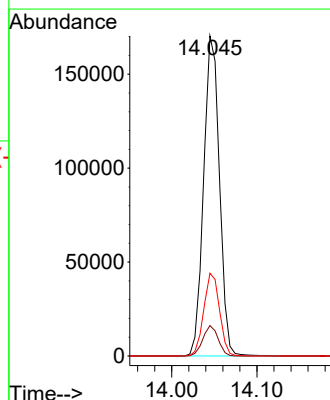
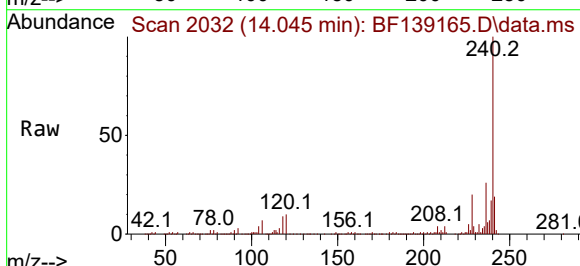
Tgt Ion:240 Resp: 219563

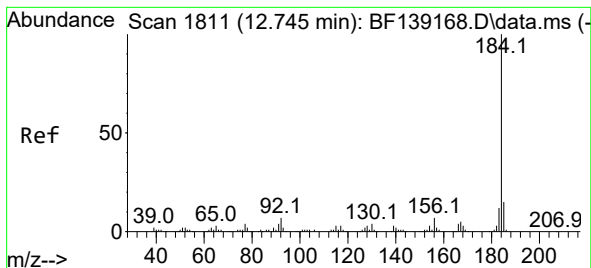
Ion Ratio Lower Upper

240 100

120 9.5 6.9 10.3

236 25.9 20.9 31.3





#77

Benzidine

Concen: 3.401 ng

RT: 12.745 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

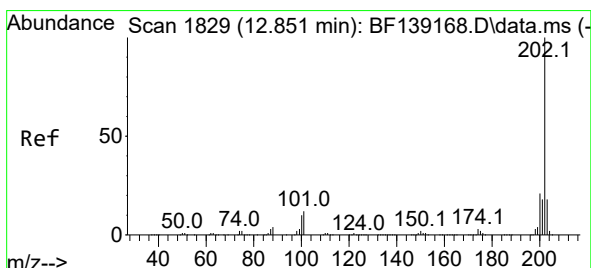
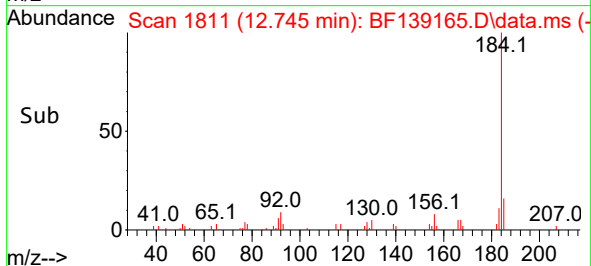
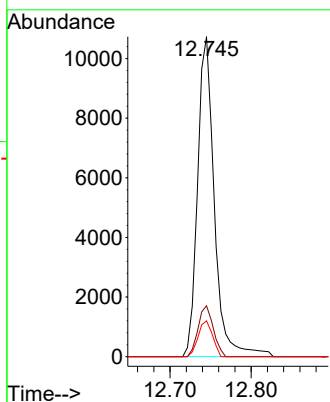
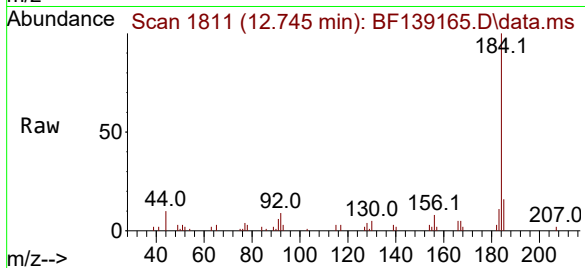
Tgt Ion:184 Resp: 15424

Ion Ratio Lower Upper

184 100

185 15.9 12.1 18.1

183 11.2 9.4 14.0



#78

Pyrene

Concen: 5.607 ng

RT: 12.851 min Scan# 1829

Delta R.T. 0.000 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

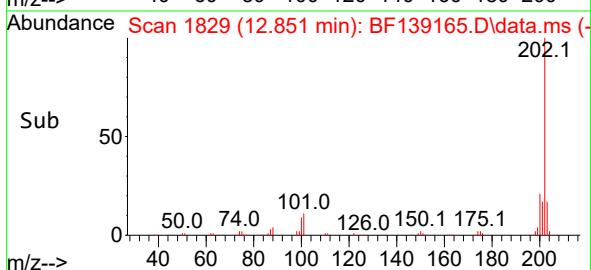
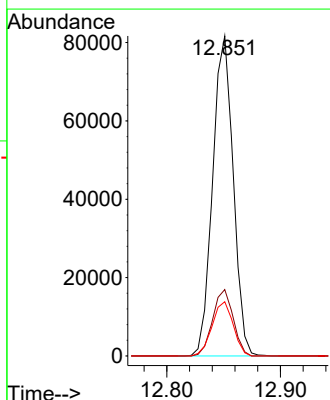
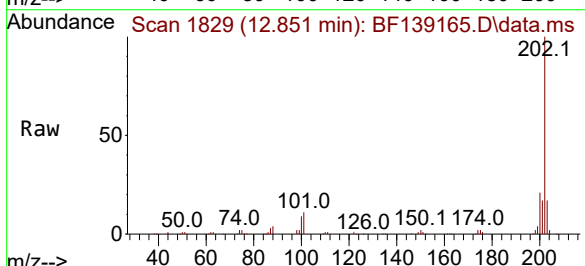
Tgt Ion:202 Resp: 102729

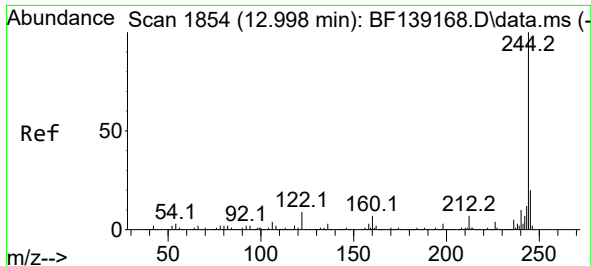
Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

203 17.0 14.1 21.1

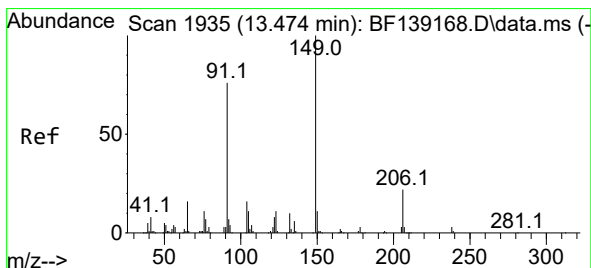
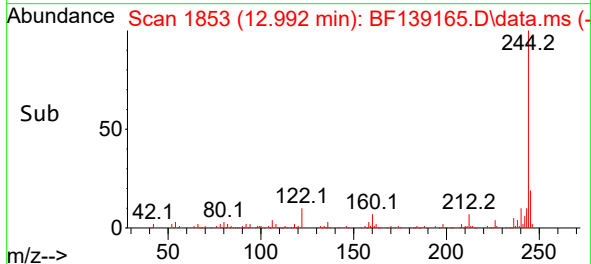
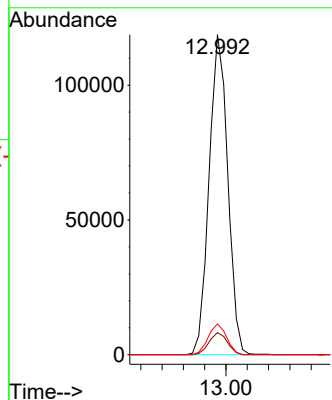
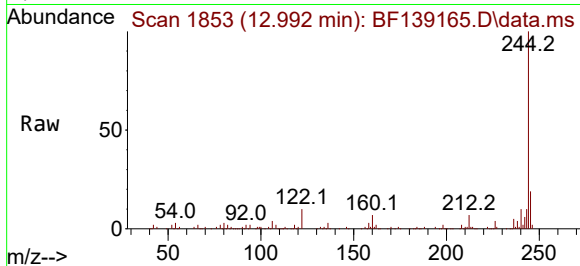




#79
 Terphenyl-d14
 Concen: 10.942 ng
 RT: 12.992 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF139165.D
 Acq: 26 Aug 2024 16:03

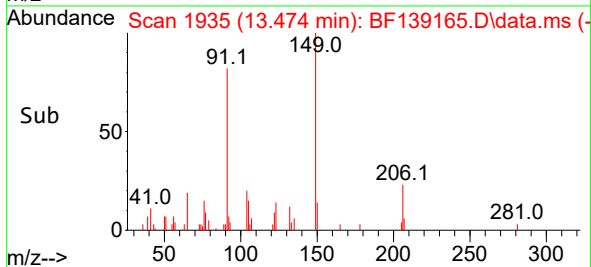
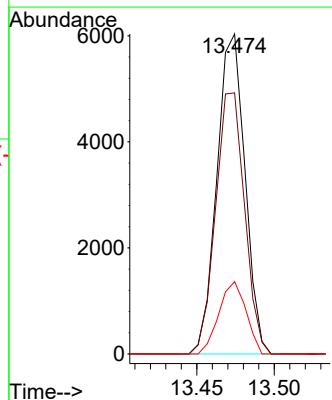
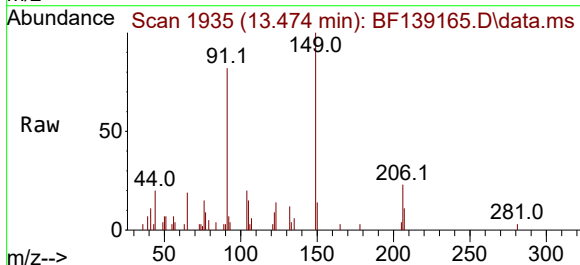
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

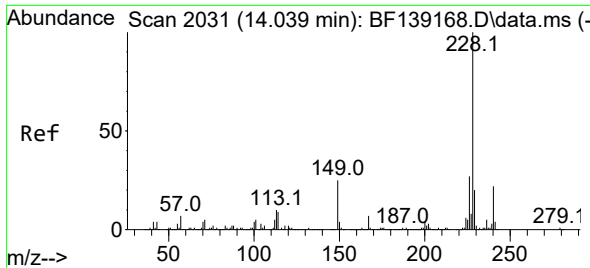
Tgt Ion:244 Resp: 144783
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 9.6 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 1.199 ng
 RT: 13.474 min Scan# 1935
 Delta R.T. 0.000 min
 Lab File: BF139165.D
 Acq: 26 Aug 2024 16:03

Tgt Ion:149 Resp: 7600
 Ion Ratio Lower Upper
 149 100
 91 81.6 60.9 91.3
 206 22.6 17.7 26.5

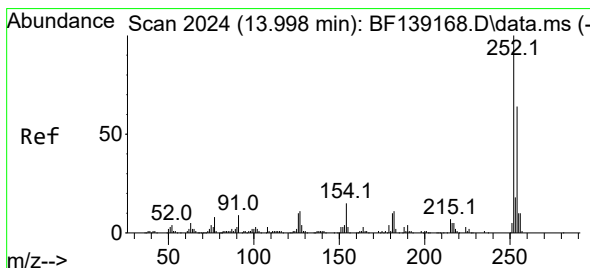
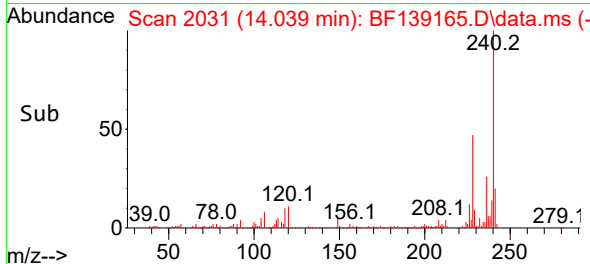
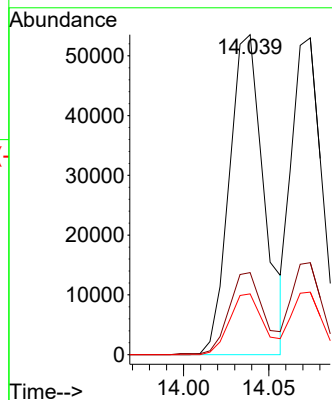
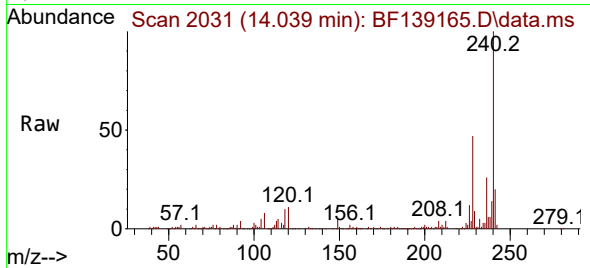




#81
Benzo(a)anthracene
Concen: 5.242 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

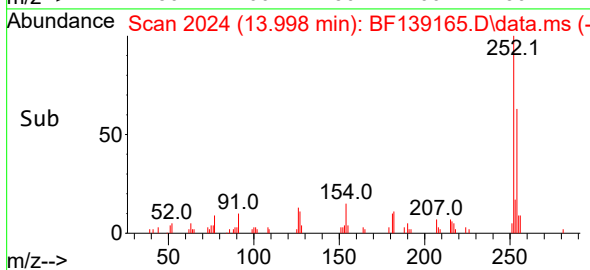
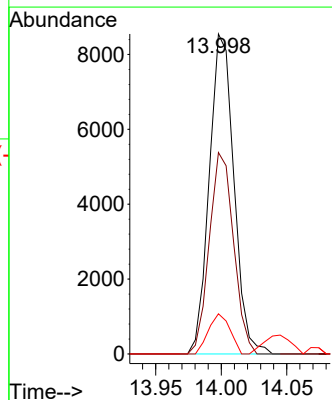
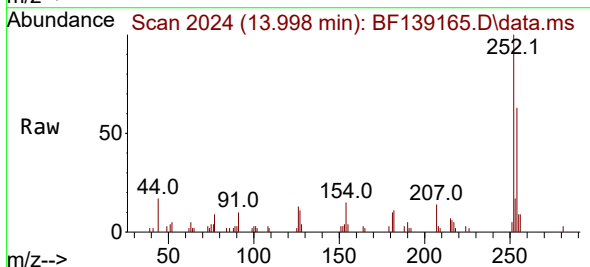
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

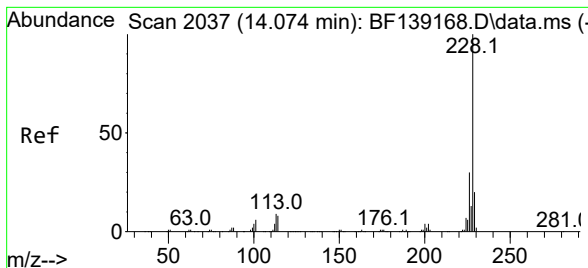
Tgt Ion:228 Resp: 75663
Ion Ratio Lower Upper
228 100
226 25.6 21.4 32.2
229 19.0 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 2.765 ng
RT: 13.998 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:252 Resp: 11157
Ion Ratio Lower Upper
252 100
254 62.9 51.4 77.0
126 12.6 8.2 12.2#





#83

Chrysene

Concen: 4.979 ng

RT: 14.074 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

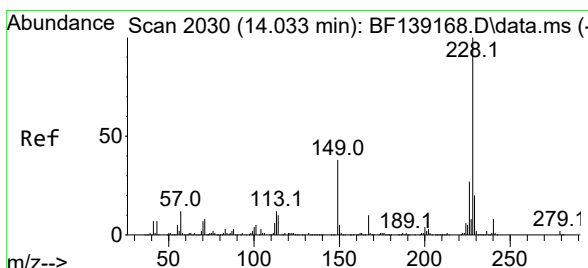
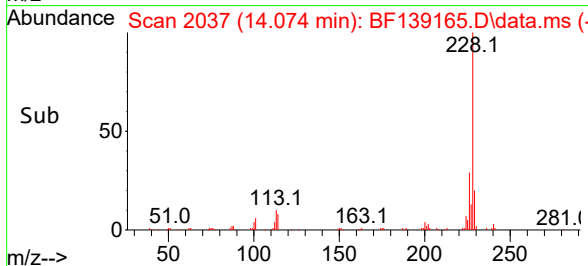
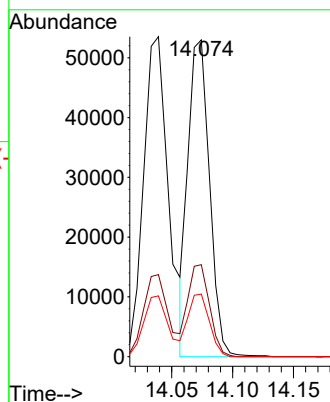
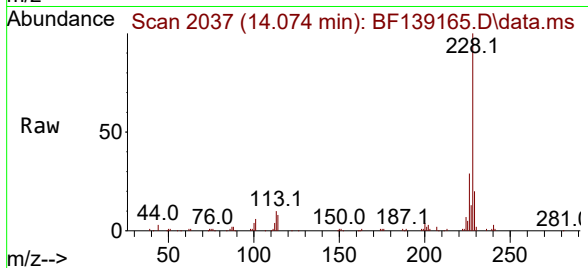
Tgt Ion:228 Resp: 65140

Ion Ratio Lower Upper

228 100

226 29.0 23.8 35.6

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.001 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

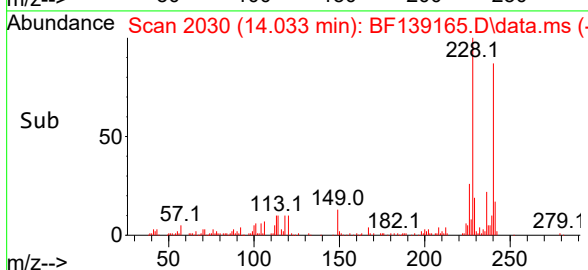
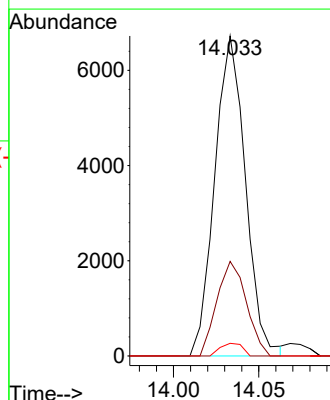
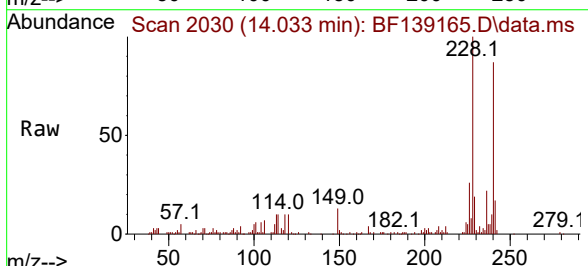
Tgt Ion:149 Resp: 8410

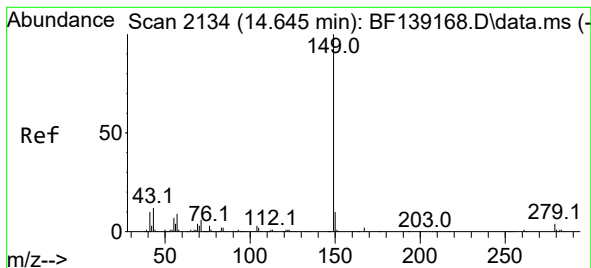
Ion Ratio Lower Upper

149 100

167 29.5 21.3 31.9

279 3.9 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 1.193 ng

RT: 14.651 min Scan# 2134

Delta R.T. 0.006 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

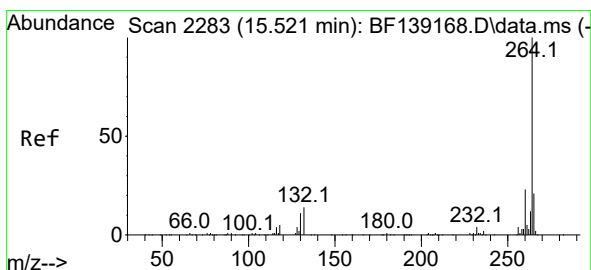
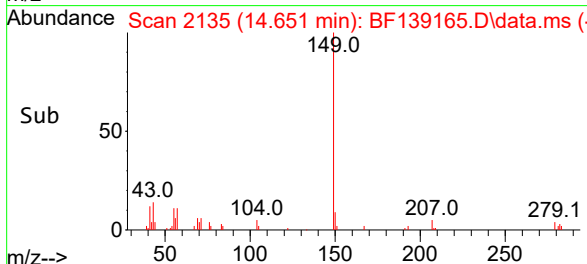
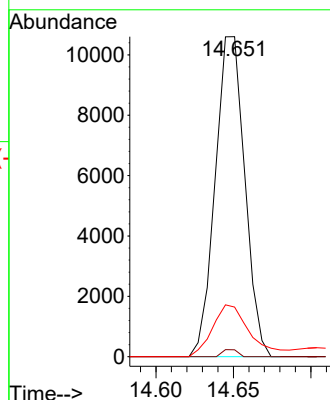
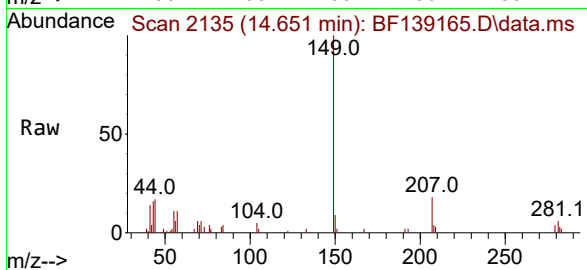
Tgt Ion:149 Resp: 14068

Ion Ratio Lower Upper

149 100

167 1.2 1.3 1.9#

43 20.8 9.9 14.9#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 2283

Delta R.T. 0.000 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

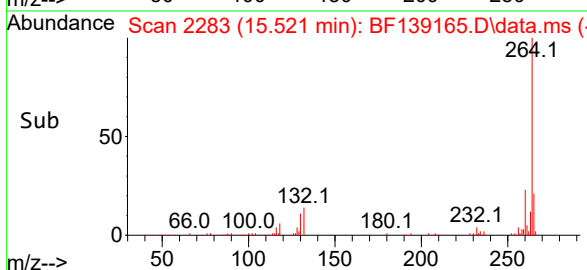
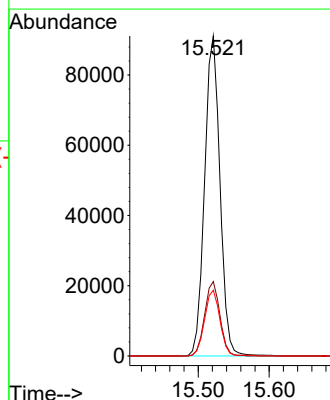
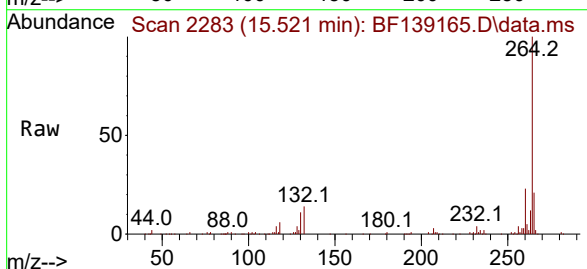
Tgt Ion:264 Resp: 137213

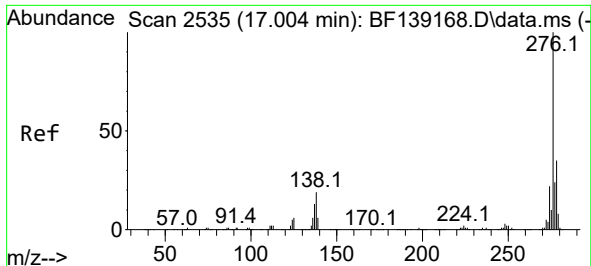
Ion Ratio Lower Upper

264 100

260 23.2 18.3 27.5

265 20.6 17.0 25.6

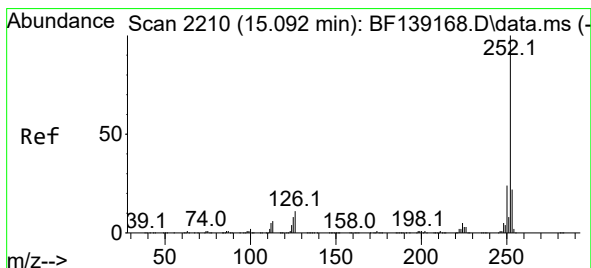
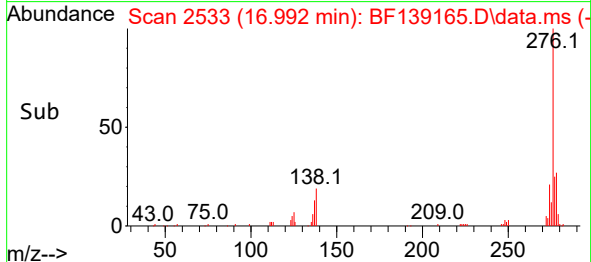
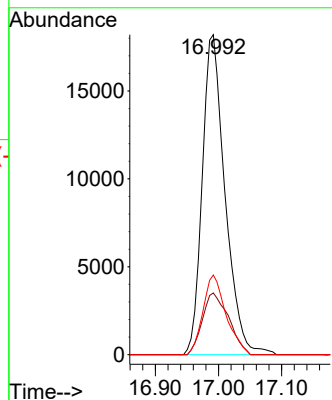
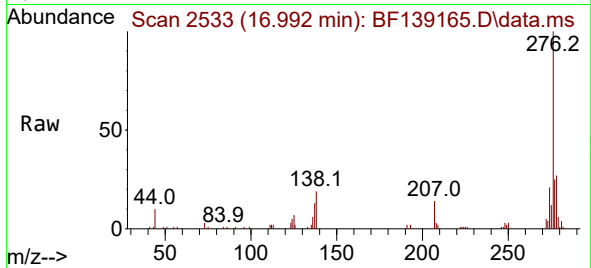




#87
Indeno(1,2,3-cd)pyrene
Concen: 5.684 ng
RT: 16.992 min Scan# 2109
Delta R.T. -0.012 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

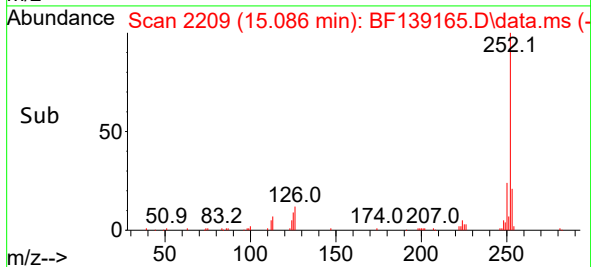
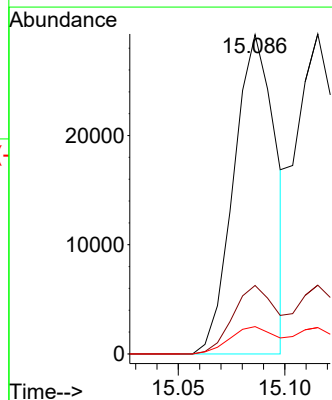
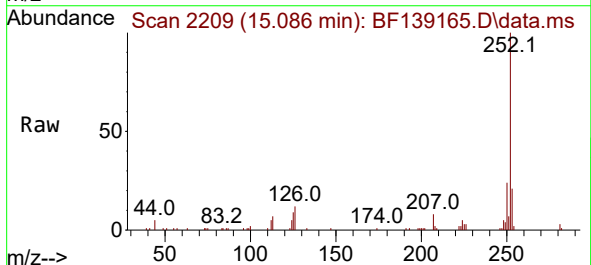
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

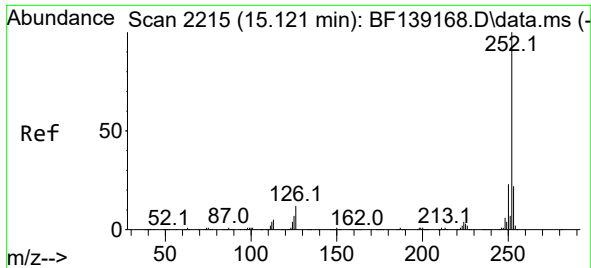
Tgt Ion:276 Resp: 45647
Ion Ratio Lower Upper
276 100
138 22.2 17.4 26.2
277 25.1 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 4.450 ng
RT: 15.086 min Scan# 2209
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:252 Resp: 39808
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 8.5 6.7 10.1





#89

Benzo(k)fluoranthene

Concen: 5.564 ng

RT: 15.115 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

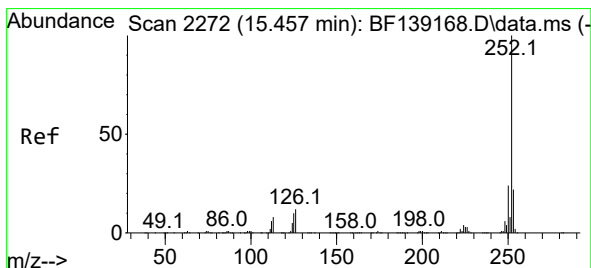
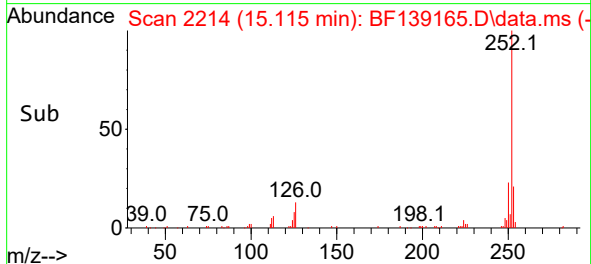
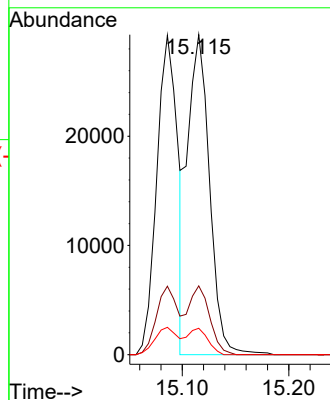
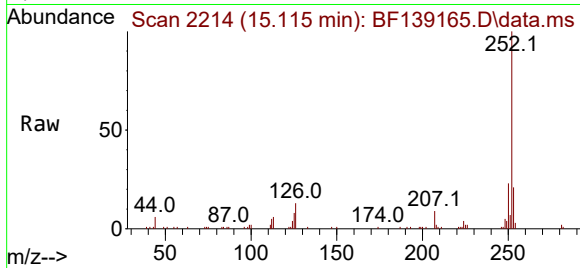
Tgt Ion:252 Resp: 41451

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

125 8.3 6.5 9.7



#90

Benzo(a)pyrene

Concen: 4.617 ng

RT: 15.457 min Scan# 2272

Delta R.T. 0.000 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

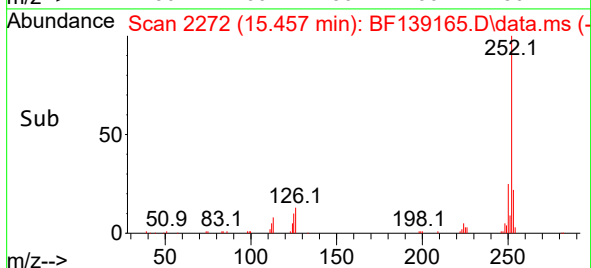
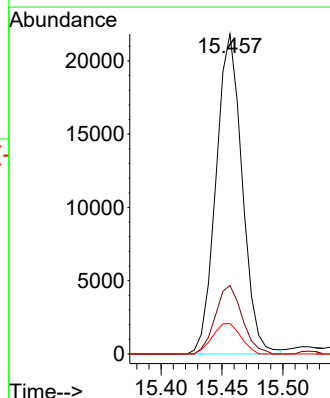
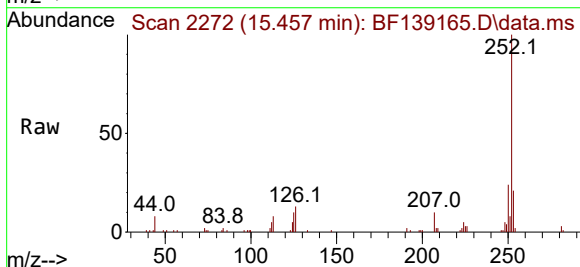
Tgt Ion:252 Resp: 32638

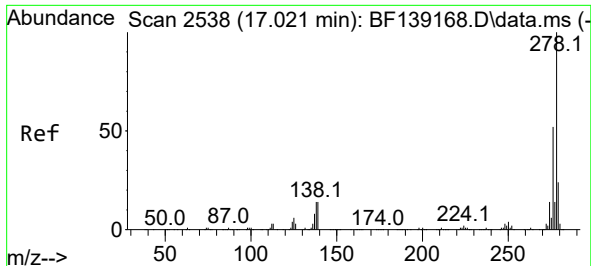
Ion Ratio Lower Upper

252 100

253 21.4 17.3 25.9

125 9.5 7.8 11.6

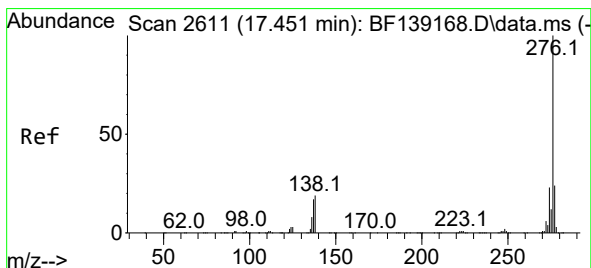
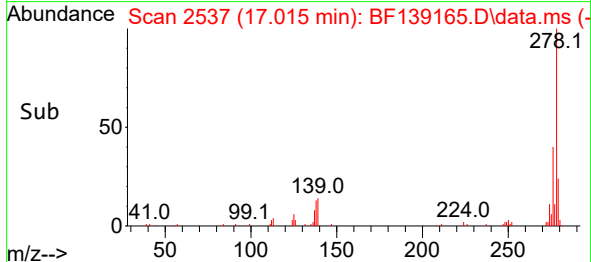
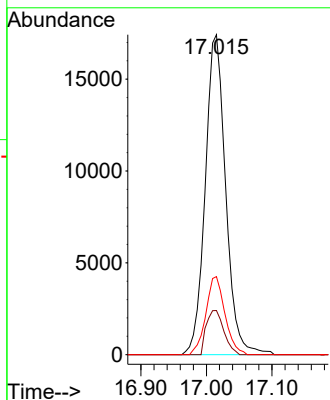
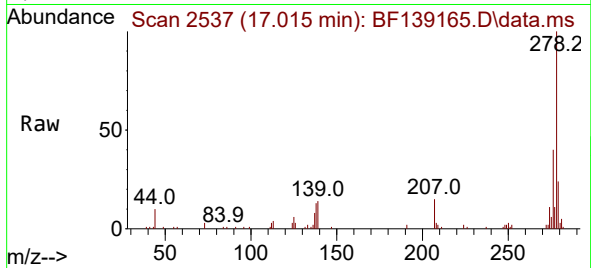




#91
Dibenzo(a,h)anthracene
Concen: 5.734 ng
RT: 17.015 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 37802
Ion Ratio Lower Upper
278 100
139 13.8 11.2 16.8
279 24.4 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 5.866 ng
RT: 17.433 min Scan# 2608
Delta R.T. -0.018 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:276 Resp: 38982
Ion Ratio Lower Upper
276 100
277 24.4 19.0 28.6
138 19.5 15.0 22.6

