

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
 Data File : BF139167.D
 Acq On : 26 Aug 2024 17:05
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Aug 27 01:42:44 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	103844	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	382499	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	213028	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	378101	20.000	ng	0.00
76) Chrysene-d12	14.045	240	203871	20.000	ng	0.00
86) Perylene-d12	15.515	264	181185	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	260416	38.582	ng	0.00
7) Phenol-d6	6.510	99	355235	40.732	ng	-0.01
23) Nitrobenzene-d5	7.451	82	250771	38.202	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	69783	36.185	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	580785	43.256	ng	0.00
79) Terphenyl-d14	12.992	244	561461	45.697	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	59944	20.706	ng	99
3) Pyridine	3.428	79	158650	21.566	ng	99
4) n-Nitrosodimethylamine	3.381	42	85566	19.254	ng	98
6) Aniline	6.557	93	165726	21.049	ng	98
8) 2-Chlorophenol	6.675	128	124100	19.116	ng	99
9) Benzaldehyde	6.440	77	121201	23.695	ng	98
10) Phenol	6.528	94	185299	20.420	ng	96
11) bis(2-Chloroethyl)ether	6.628	93	137677	18.866	ng	99
12) 1,3-Dichlorobenzene	6.834	146	160575	20.572	ng	99
13) 1,4-Dichlorobenzene	6.910	146	159621	20.453	ng	99
14) 1,2-Dichlorobenzene	7.063	146	153132	21.469	ng	98
15) Benzyl Alcohol	7.028	79	135097	19.599	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	206113	20.050	ng	99
17) 2-Methylphenol	7.140	107	113046	20.354	ng	96
18) Hexachloroethane	7.404	117	50662	18.512	ng	99
19) n-Nitroso-di-n-propyla...	7.298	70	108580	18.958	ng	98
20) 3+4-Methylphenols	7.292	107	146370	20.341	ng	97
22) Acetophenone	7.298	105	203359	20.822	ng	99
24) Nitrobenzene	7.469	77	140745	19.290	ng	98
25) Isophorone	7.710	82	280474	20.103	ng	100
26) 2-Nitrophenol	7.787	139	31692	15.130	ng	96
27) 2,4-Dimethylphenol	7.822	122	84206	19.033	ng	98
28) bis(2-Chloroethoxy)met...	7.922	93	165239	20.269	ng	98
29) 2,4-Dichlorophenol	8.028	162	106882	19.391	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	133997	20.762	ng	99
31) Naphthalene	8.198	128	407720	21.035	ng	99
32) Benzoic acid	7.904	122	41154	12.883	ng	97
33) 4-Chloroaniline	8.239	127	141980	21.388	ng	99
34) Hexachlorobutadiene	8.310	225	86563	20.532	ng	98
35) Caprolactam	8.592	113	29647	16.965	ng	97
36) 4-Chloro-3-methylphenol	8.716	107	118625	19.437	ng	98
37) 2-Methylnaphthalene	8.886	142	258720	20.810	ng	99
38) 1-Methylnaphthalene	8.986	142	252805	21.069	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	132109	20.364	ng	99
41) Hexachlorocyclopentadiene	9.039	237	38312	17.092	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	73013	18.551	ng	99

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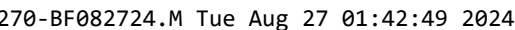
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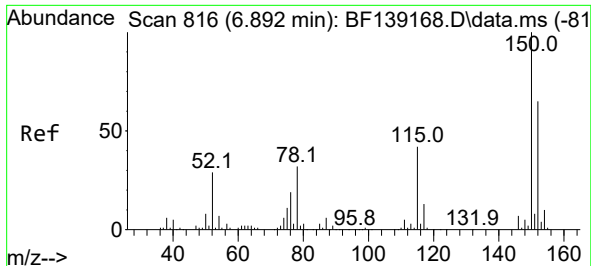
Quant Time: Aug 27 01:42:44 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	78455	19.420	ng	99
46) 1,1'-Biphenyl	9.345	154	324478	22.235	ng	100
47) 2-Chloronaphthalene	9.375	162	256622	21.643	ng	99
48) 2-Nitroaniline	9.463	65	51204	18.351	ng	97
49) Acenaphthylene	9.786	152	364103	21.436	ng	99
50) Dimethylphthalate	9.645	163	262876	19.988	ng	100
51) 2,6-Dinitrotoluene	9.704	165	39001	17.814	ng	93
52) Acenaphthene	9.957	154	234822	20.929	ng	99
53) 3-Nitroaniline	9.875	138	41426	18.256	ng	# 94
54) 2,4-Dinitrophenol	9.975	184	11685	14.892	ng	# 1
55) Dibenzofuran	10.133	168	350829	21.527	ng	99
56) 4-Nitrophenol	10.022	139	33978	17.092	ng	99
57) 2,4-Dinitrotoluene	10.104	165	46208	17.364	ng	96
58) Fluorene	10.475	166	278462	21.381	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	62196	19.174	ng	99
60) Diethylphthalate	10.345	149	251532	19.303	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	136895	21.046	ng	98
62) 4-Nitroaniline	10.480	138	47546	20.339	ng	99
63) Azobenzene	10.628	77	293705	20.282	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	16599	13.786	ng	92
66) n-Nitrosodiphenylamine	10.580	169	229057	20.474	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	81972	20.460	ng	97
68) Hexachlorobenzene	11.016	284	88073	20.490	ng	99
69) Atrazine	11.104	200	58142	17.016	ng	98
70) Pentachlorophenol	11.210	266	46750	17.027	ng	99
71) Phenanthrene	11.433	178	390773	20.334	ng	100
72) Anthracene	11.486	178	384257	20.445	ng	99
73) Carbazole	11.639	167	348106	19.835	ng	99
74) Di-n-butylphthalate	11.974	149	311711	15.318	ng	100
75) Fluoranthene	12.621	202	400550	19.528	ng	99
77) Benzidine	12.745	184	65309	15.508	ng	99
78) Pyrene	12.851	202	404569	23.779	ng	100
80) Butylbenzylphthalate	13.474	149	64257	10.917	ng	99
81) Benzo(a)anthracene	14.033	228	287075	21.421	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	65980	17.613	ng	98
83) Chrysene	14.074	228	244325	20.113	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	66906	8.574	ng	100
85) Di-n-octyl phthalate	14.645	149	116172	10.608	ng	98
87) Indeno(1,2,3-cd)pyrene	16.992	276	254591	24.009	ng	99
88) Benzo(b)fluoranthene	15.086	252	233535	19.771	ng	99
89) Benzo(k)fluoranthene	15.115	252	181511	18.450	ng	98
90) Benzo(a)pyrene	15.457	252	186059	19.934	ng	99
91) Dibenzo(a,h)anthracene	17.015	278	209914	24.115	ng	98
92) Benzo(g,h,i)perylene	17.439	276	216352	24.655	ng	99

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

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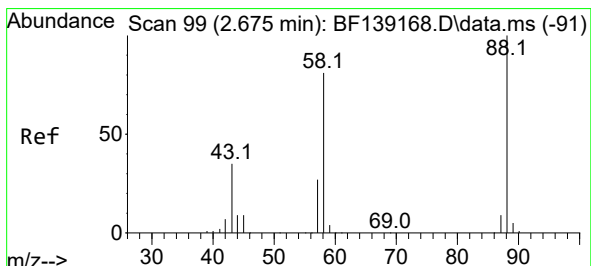
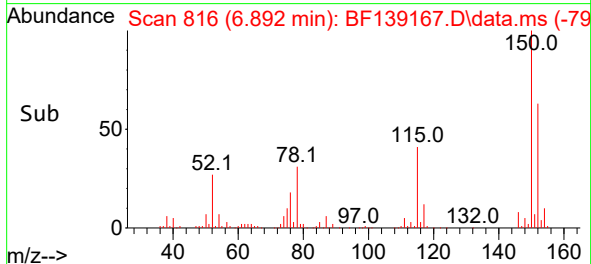
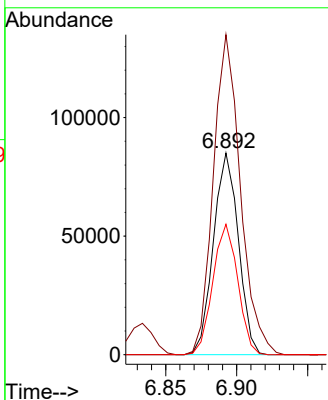
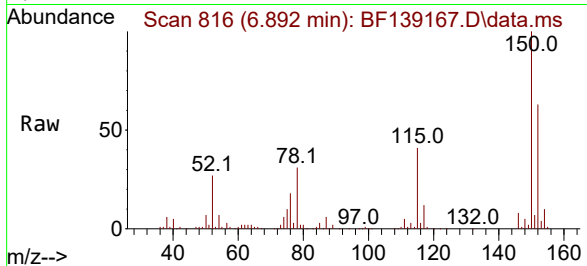




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF139167.D
 Acq: 26 Aug 2024 17:05

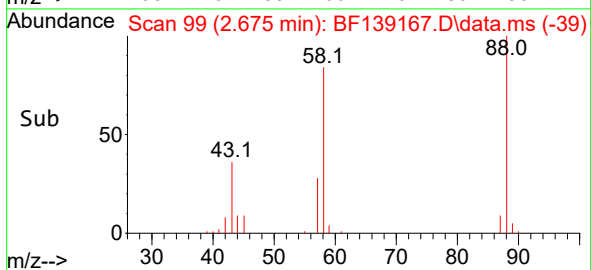
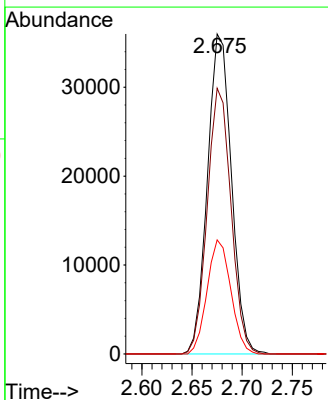
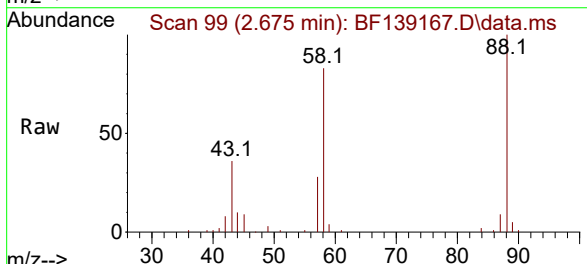
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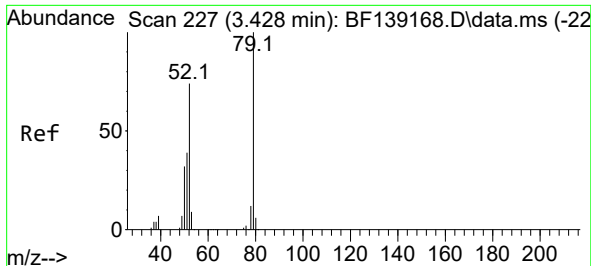
Tgt Ion:152 Resp: 103844
 Ion Ratio Lower Upper
 152 100
 150 158.8 123.7 185.5
 115 64.7 51.8 77.8



#2
 1,4-Dioxane
 Concen: 20.706 ng
 RT: 2.675 min Scan# 99
 Delta R.T. 0.000 min
 Lab File: BF139167.D
 Acq: 26 Aug 2024 17:05

Tgt Ion: 88 Resp: 59944
 Ion Ratio Lower Upper
 88 100
 58 82.1 65.0 97.6
 43 35.3 28.4 42.6





#3

Pyridine

Concen: 21.566 ng

RT: 3.428 min Scan# 219

Delta R.T. 0.000 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

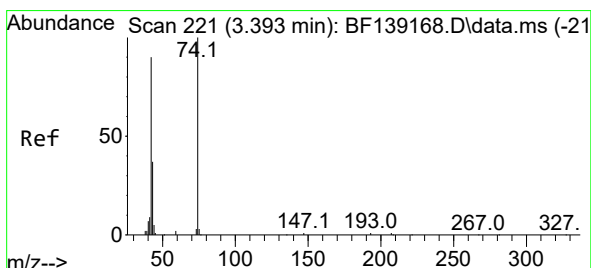
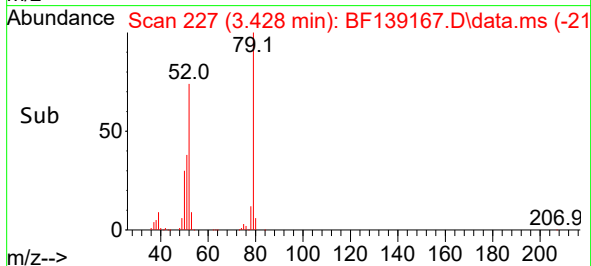
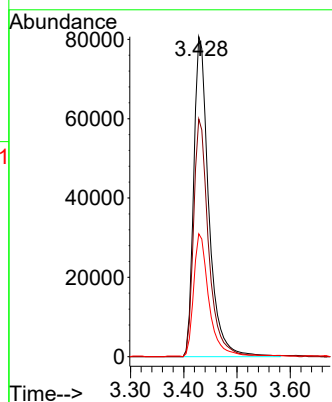
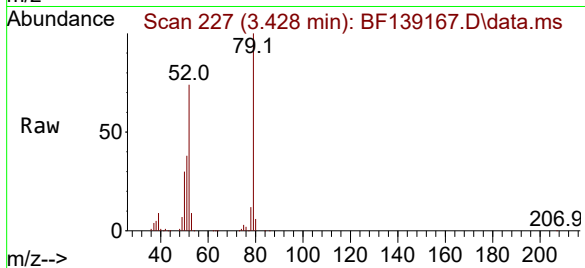
Tgt Ion: 79 Resp: 158650

Ion Ratio Lower Upper

79 100

52 74.3 59.5 89.3

51 38.4 31.4 47.0



#4

n-Nitrosodimethylamine

Concen: 19.254 ng

RT: 3.381 min Scan# 219

Delta R.T. -0.012 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

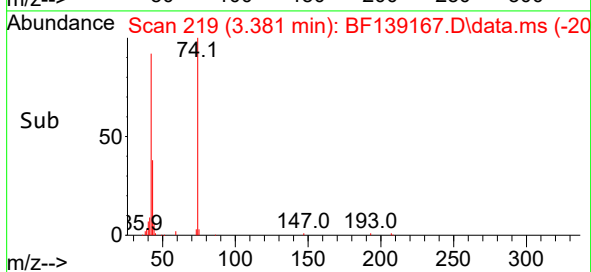
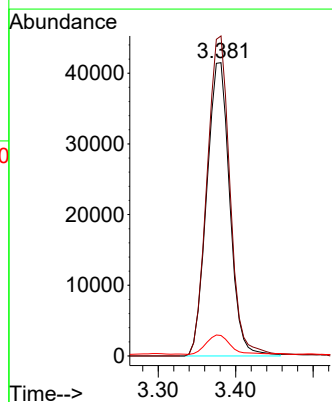
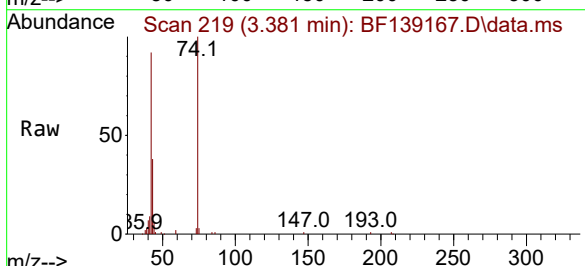
Tgt Ion: 42 Resp: 85566

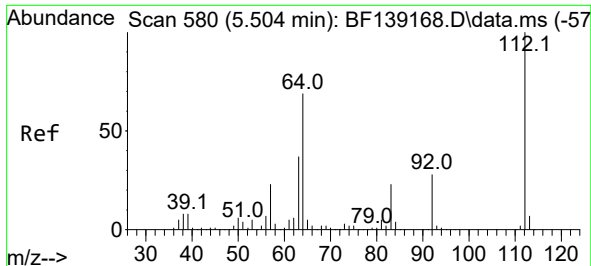
Ion Ratio Lower Upper

42 100

74 109.1 88.6 132.8

44 7.0 5.0 7.4

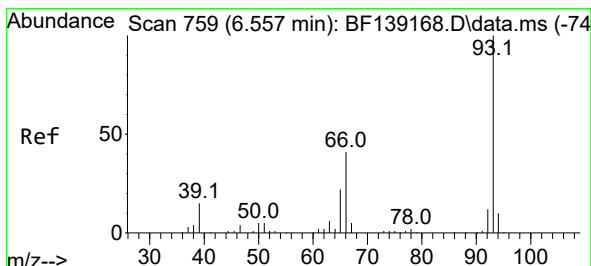
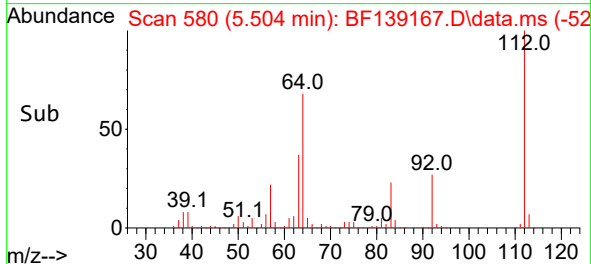
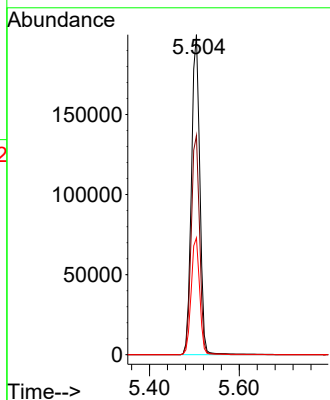
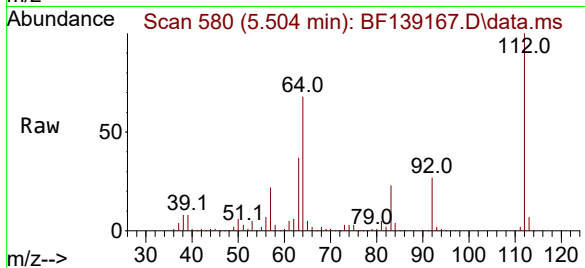




#5
2-Fluorophenol
Concen: 38.582 ng
RT: 5.504 min Scan# 580
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

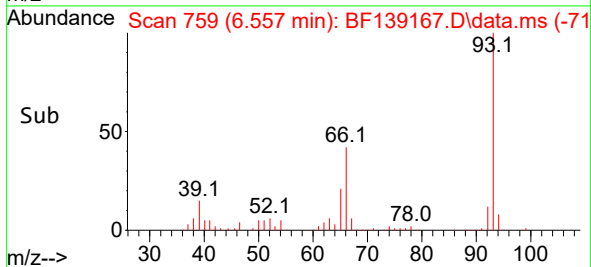
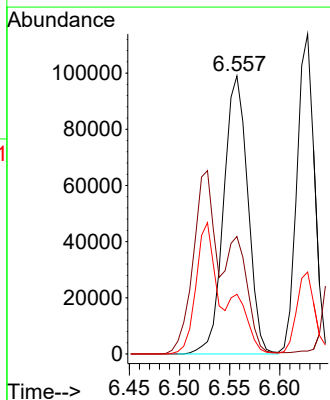
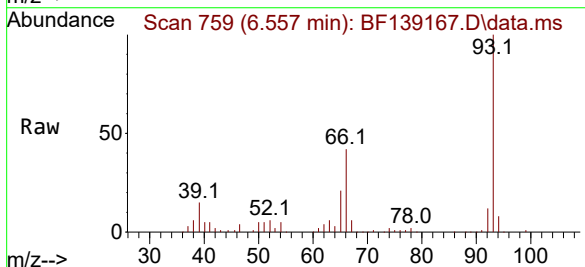
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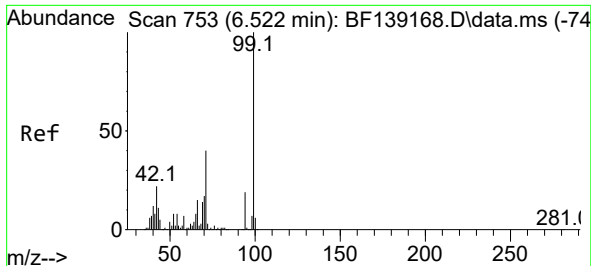
Tgt Ion:112 Resp: 260416
Ion Ratio Lower Upper
112 100
64 68.4 55.5 83.3
63 36.5 29.8 44.6



#6
Aniline
Concen: 21.049 ng
RT: 6.557 min Scan# 759
Delta R.T. -0.029 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion: 93 Resp: 165726
Ion Ratio Lower Upper
93 100
66 42.2 35.0 52.4
65 21.4 17.2 25.8





#7

Phenol-d6

Concen: 40.732 ng

RT: 6.510 min Scan# 710

Delta R.T. -0.012 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

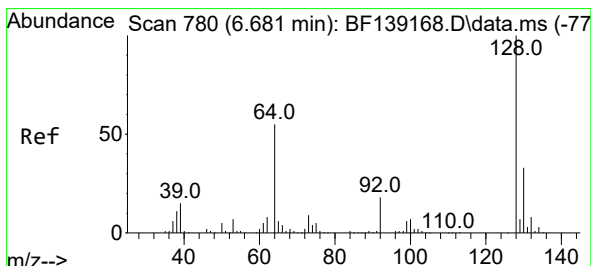
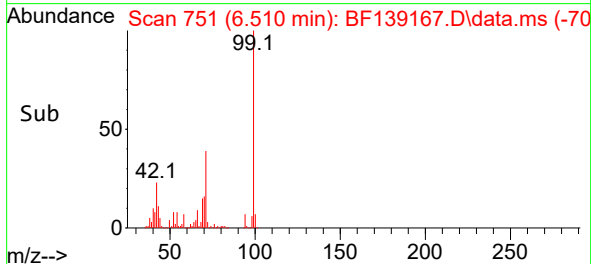
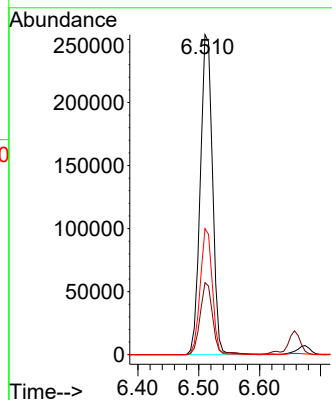
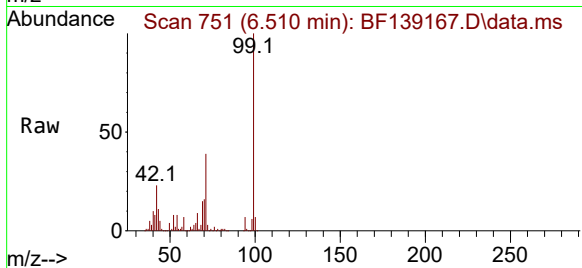
Tgt Ion: 99 Resp: 355235

Ion Ratio Lower Upper

99 100

42 22.5 17.9 26.9

71 39.4 31.7 47.5



#8

2-Chlorophenol

Concen: 19.116 ng

RT: 6.675 min Scan# 779

Delta R.T. -0.006 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

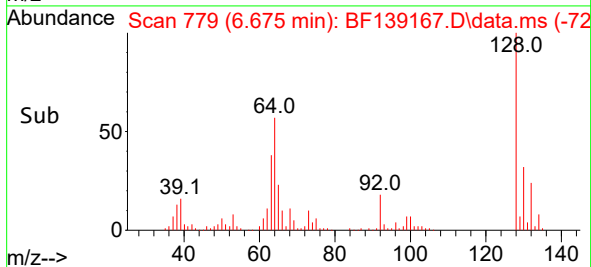
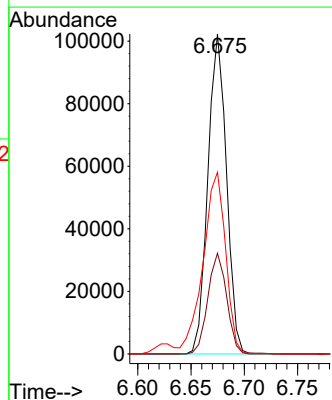
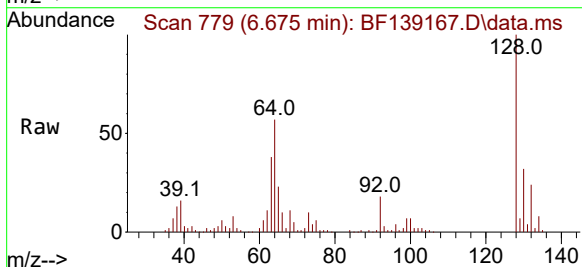
Tgt Ion: 128 Resp: 124100

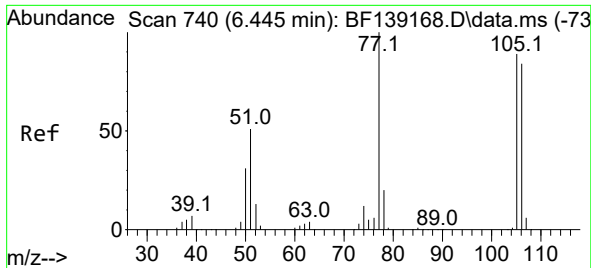
Ion Ratio Lower Upper

128 100

130 31.5 12.5 52.5

64 56.8 37.3 77.3

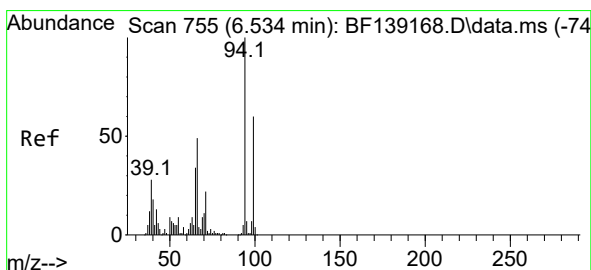
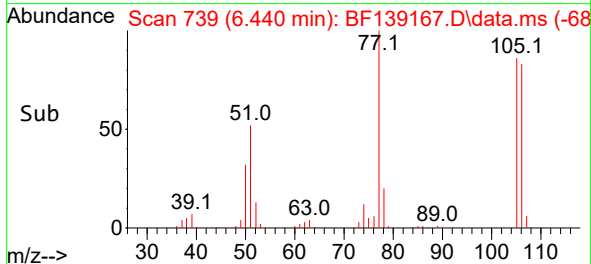
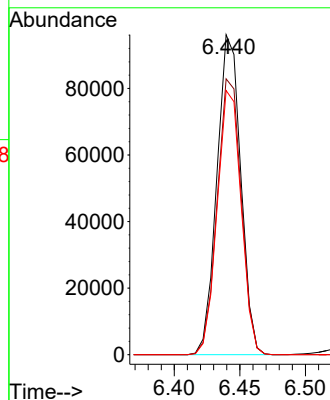
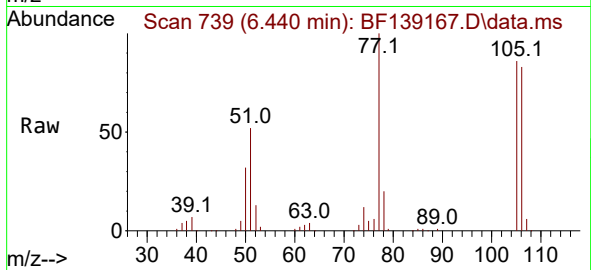




#9
Benzaldehyde
Concen: 23.695 ng
RT: 6.440 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

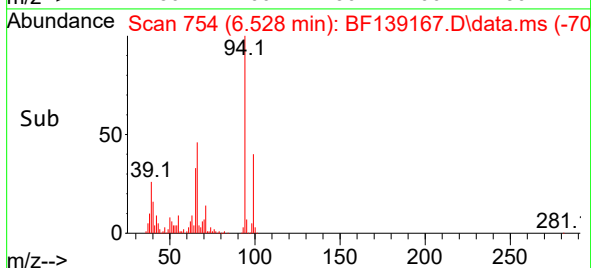
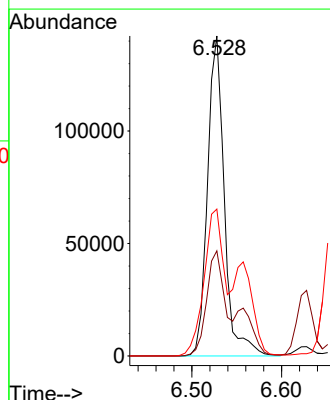
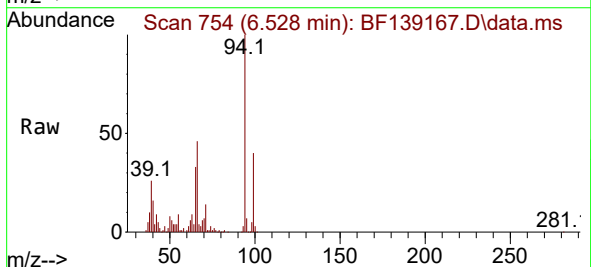
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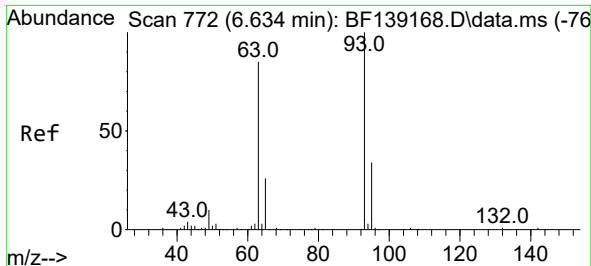
Tgt Ion: 77 Resp: 121201
Ion Ratio Lower Upper
77 100
105 86.2 68.7 108.7
106 82.5 64.2 104.2



#10
Phenol
Concen: 20.420 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion: 94 Resp: 185299
Ion Ratio Lower Upper
94 100
65 32.9 14.1 54.1
66 45.9 29.8 69.8

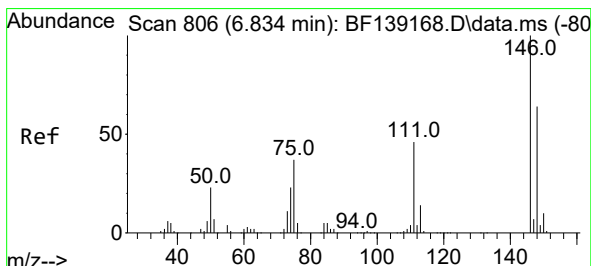
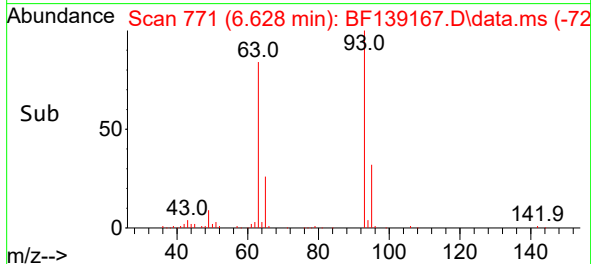
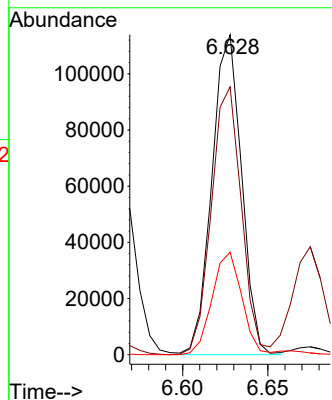
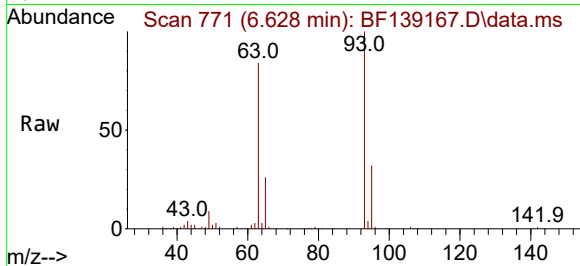




#11
bis(2-Chloroethyl)ether
Concen: 18.866 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

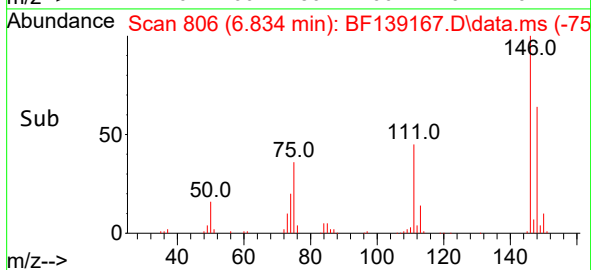
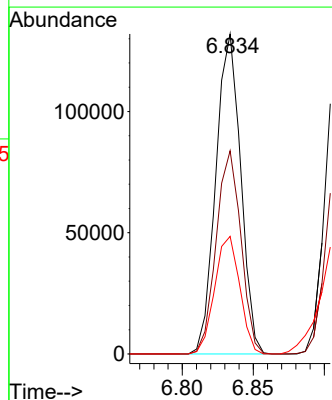
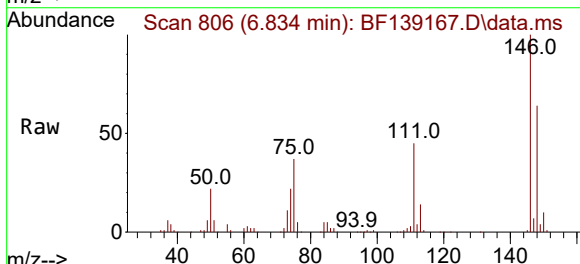
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

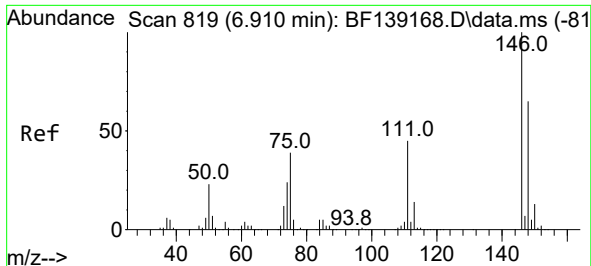
Tgt Ion: 93 Resp: 137677
Ion Ratio Lower Upper
93 100
63 83.7 62.4 102.4
95 32.0 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 20.572 ng
RT: 6.834 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion:146 Resp: 160575
Ion Ratio Lower Upper
146 100
148 63.5 51.2 76.8
75 36.8 29.9 44.9

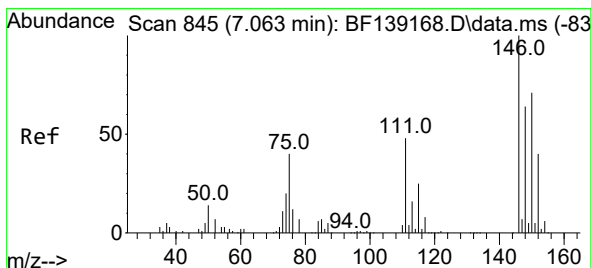
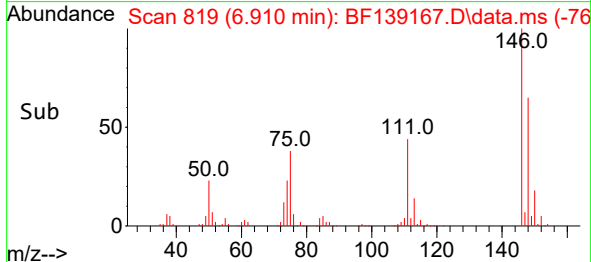
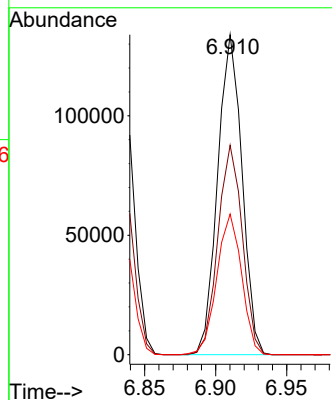
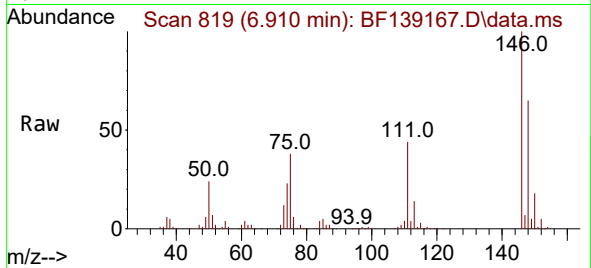




#13
1,4-Dichlorobenzene
Concen: 20.453 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

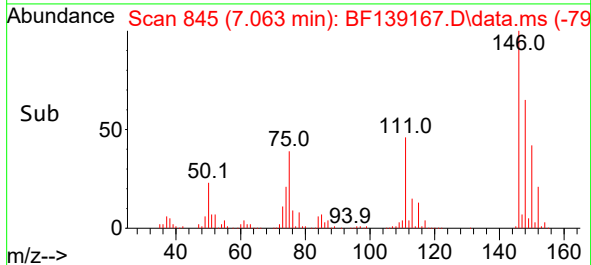
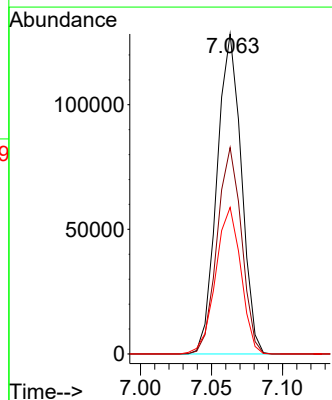
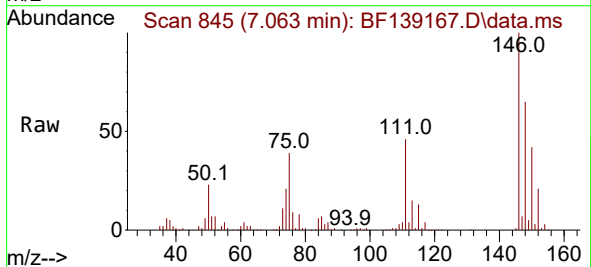
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

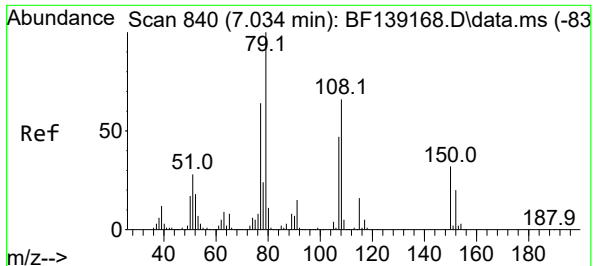
Tgt Ion:146 Resp: 159621
Ion Ratio Lower Upper
146 100
148 65.4 51.8 77.8
111 44.0 35.8 53.8



#14
1,2-Dichlorobenzene
Concen: 21.469 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion:146 Resp: 153132
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
111 45.8 38.6 58.0

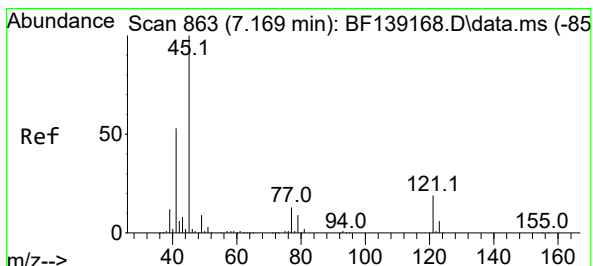
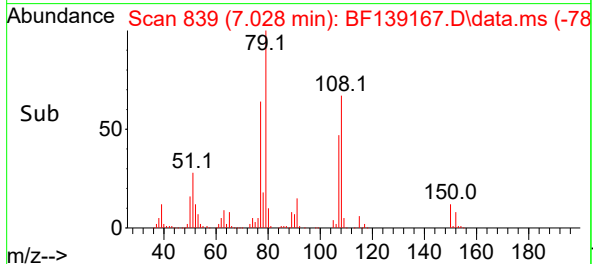
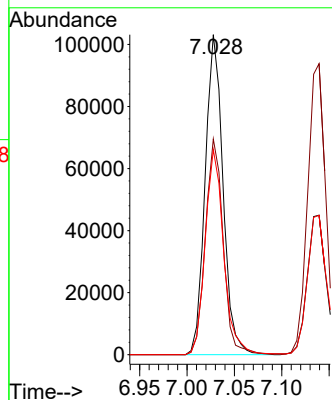
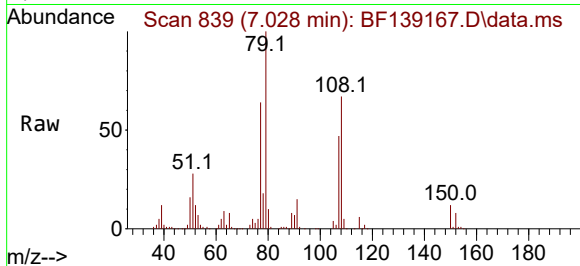




#15
Benzyl Alcohol
Concen: 19.599 ng
RT: 7.028 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

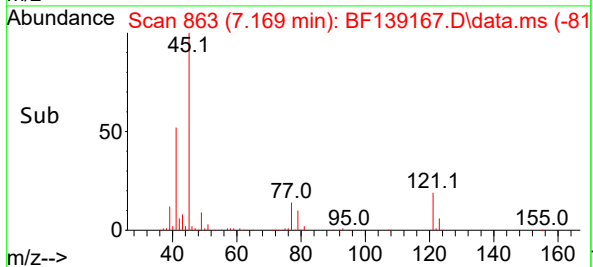
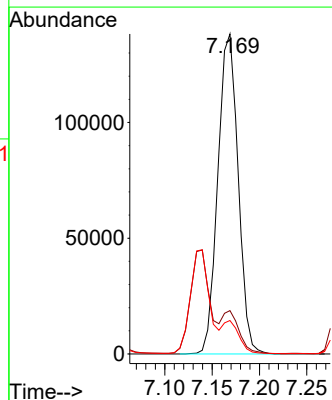
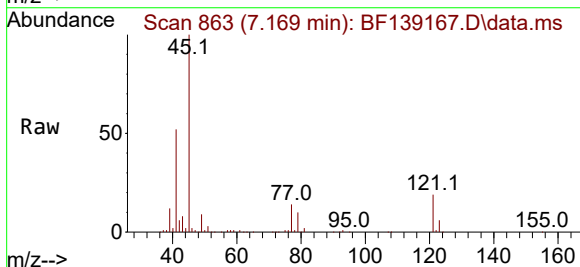
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

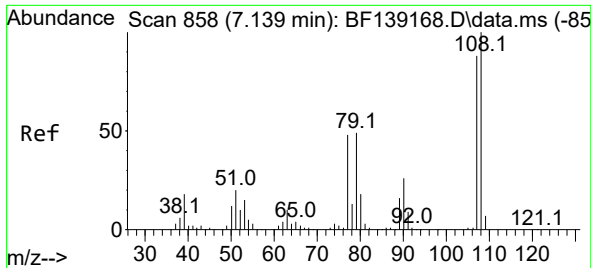
Tgt Ion: 79 Resp: 135097
Ion Ratio Lower Upper
79 100
108 67.4 52.7 79.1
77 64.1 51.2 76.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.050 ng
RT: 7.169 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion: 45 Resp: 206113
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.9
79 10.5 0.0 30.5

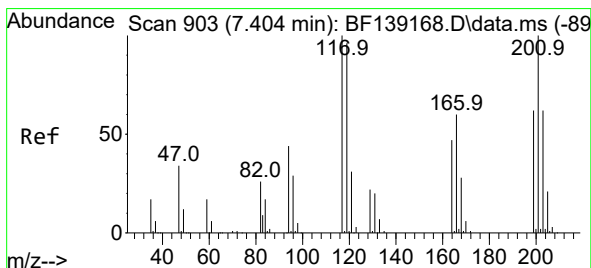
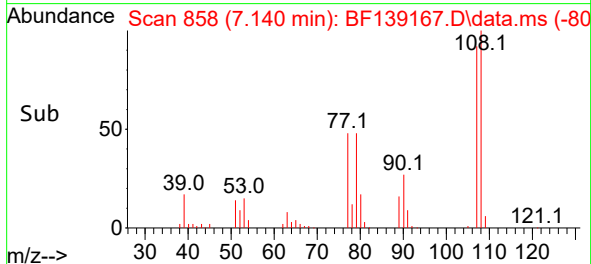
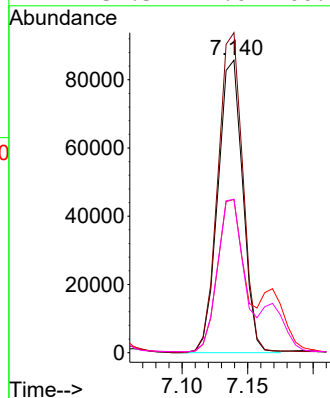
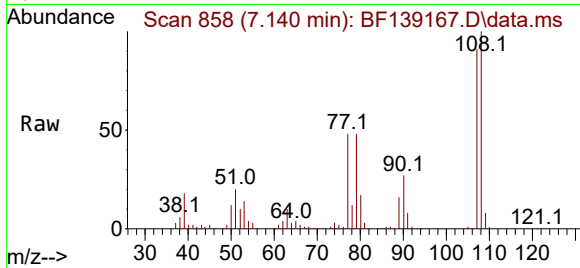




#17
2-Methylphenol
Concen: 20.354 ng
RT: 7.140 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

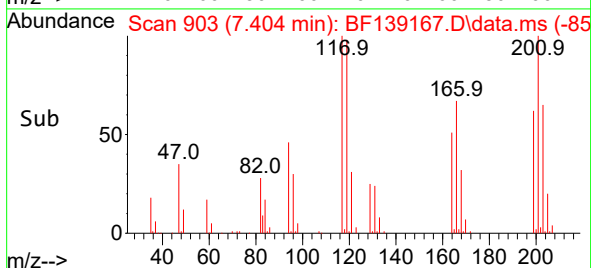
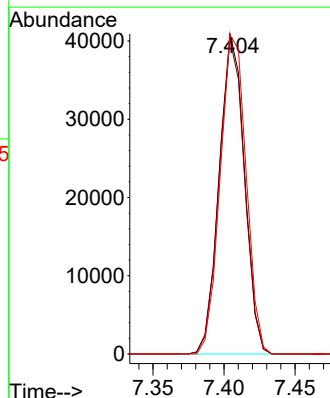
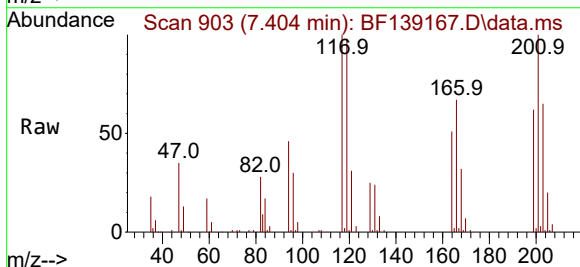
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

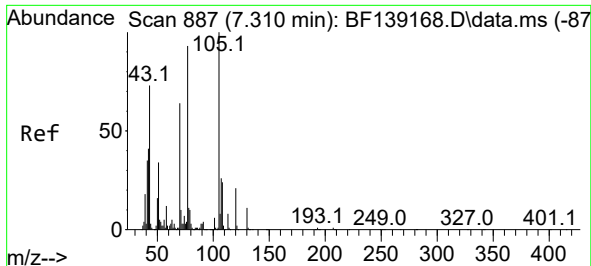
Tgt Ion:107 Resp: 113046
Ion Ratio Lower Upper
107 100
108 109.4 91.4 137.0
77 52.4 44.3 66.5
79 52.5 44.6 66.8



#18
Hexachloroethane
Concen: 18.512 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion:117 Resp: 50662
Ion Ratio Lower Upper
117 100
119 98.3 77.1 115.7
201 99.8 79.7 119.5



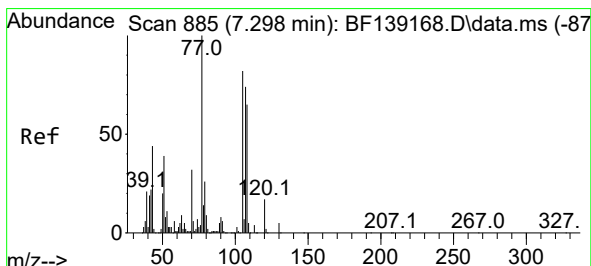
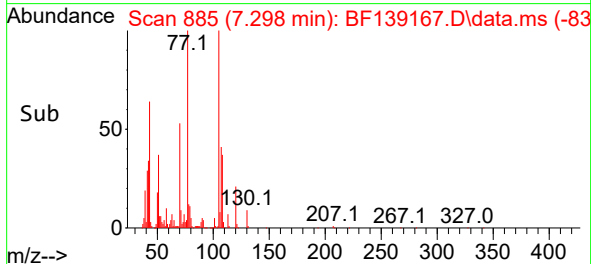
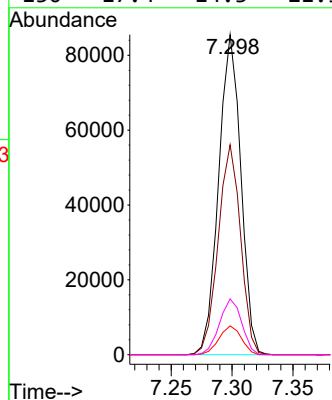
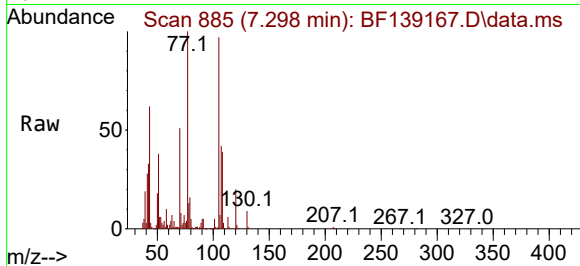


#19
n-Nitroso-di-n-propylamine
Concen: 18.958 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.012 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 108580

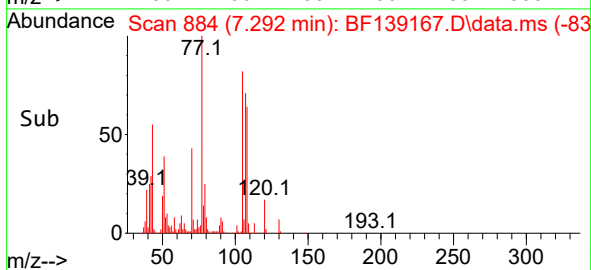
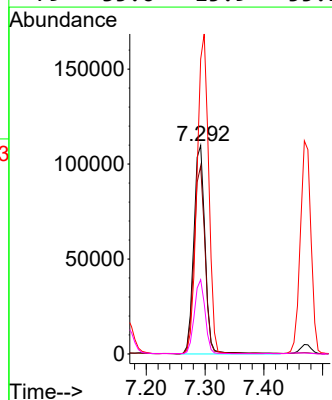
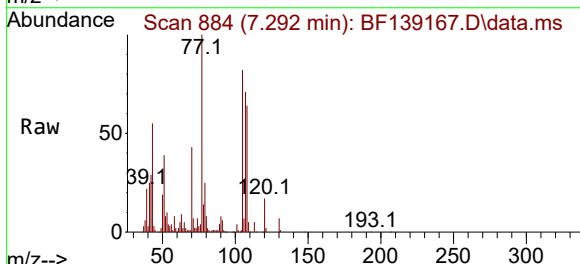
Ion	Ratio	Lower	Upper
70	100		
42	65.6	50.8	76.2
101	9.0	7.4	11.0
130	17.4	14.3	21.5

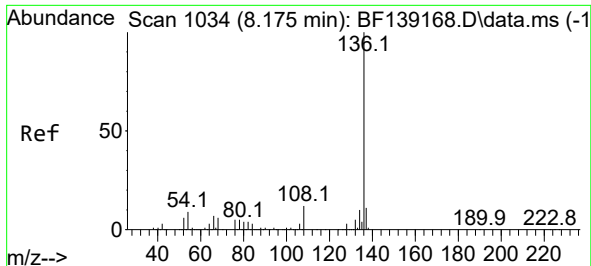


#20
3+4-Methylphenols
Concen: 20.341 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion: 107 Resp: 146370

Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.5	108.5
77	141.4	115.7	155.7
79	35.6	15.9	55.9





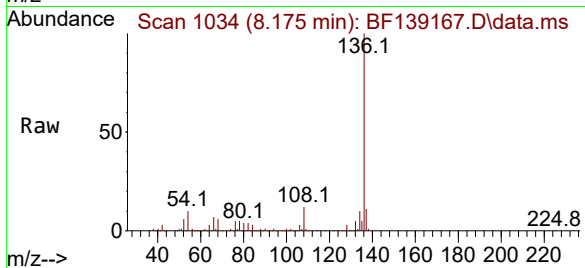
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Instrument :

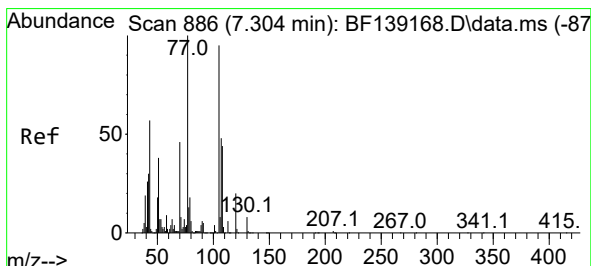
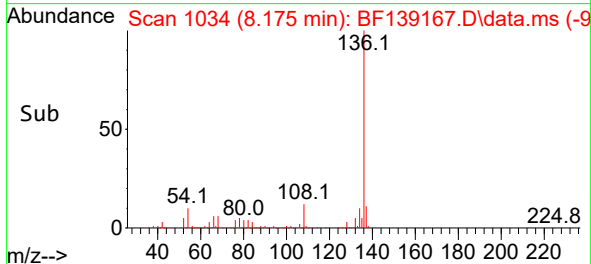
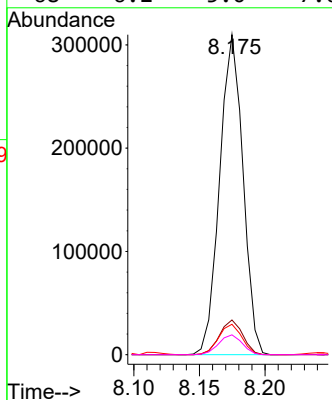
BNA_F

ClientSampleId :

SSTDICC020

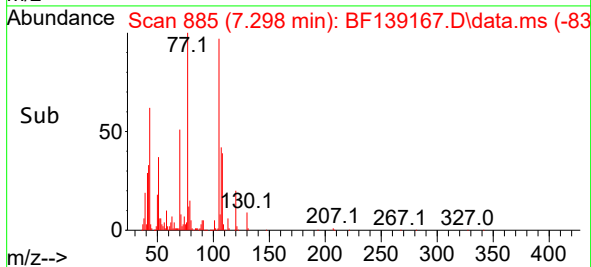
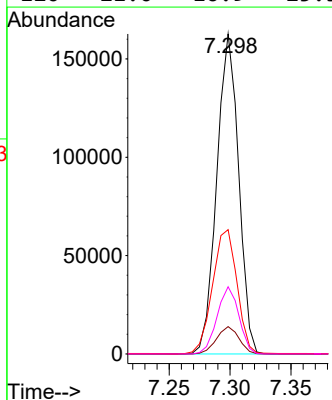
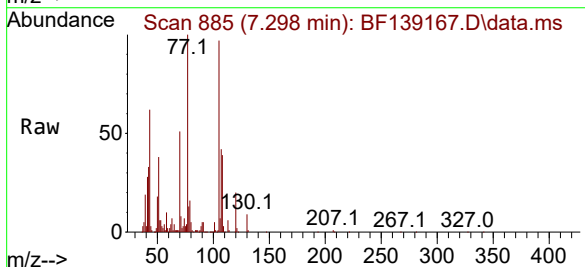


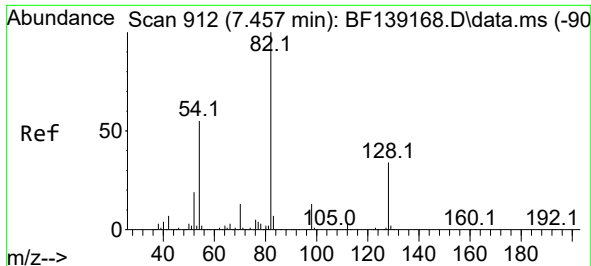
Tgt Ion:136 Resp: 382499
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.5 7.6 11.4
68 6.2 5.0 7.6



#22
Acetophenone
Concen: 20.822 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion:105 Resp: 203359
Ion Ratio Lower Upper
105 100
71 8.5 6.5 9.7
51 38.8 31.8 47.6
120 21.0 16.9 25.3





#23

Nitrobenzene-d5

Concen: 38.202 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

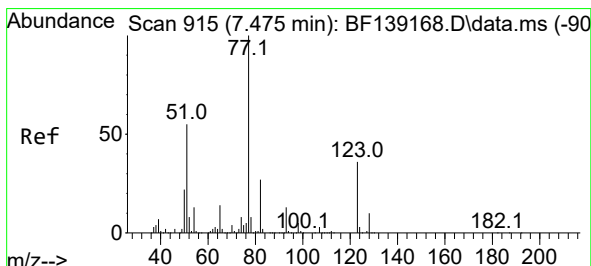
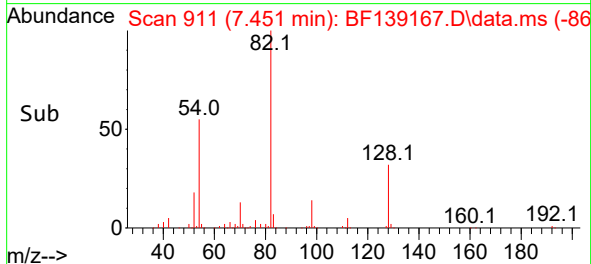
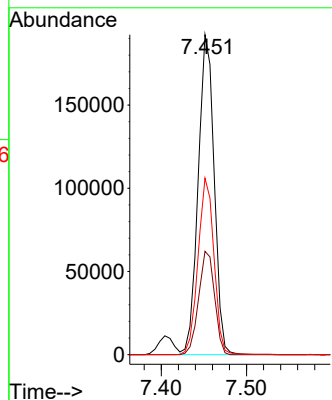
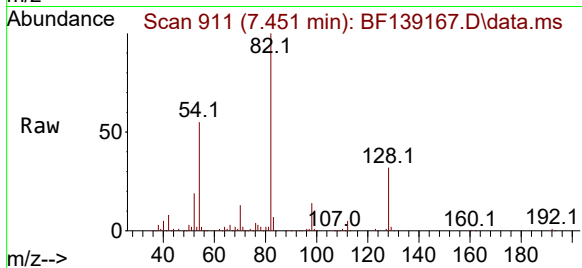
Tgt Ion: 82 Resp: 250771

Ion Ratio Lower Upper

82 100

128 32.3 27.1 40.7

54 55.2 44.2 66.4



#24

Nitrobenzene

Concen: 19.290 ng

RT: 7.469 min Scan# 914

Delta R.T. -0.006 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

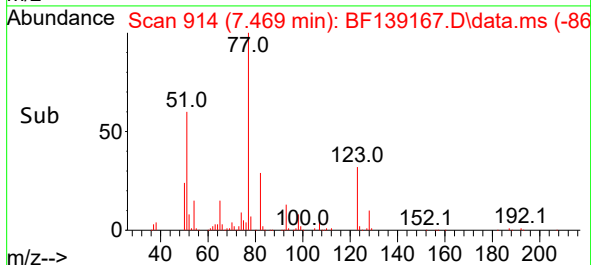
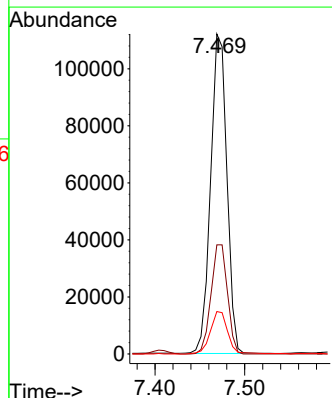
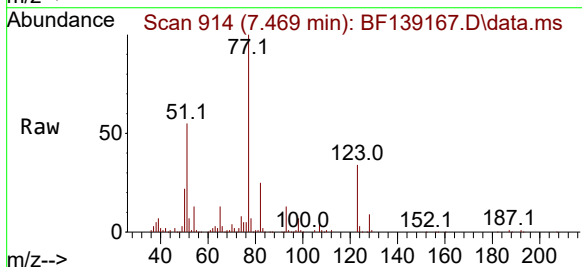
Tgt Ion: 77 Resp: 140745

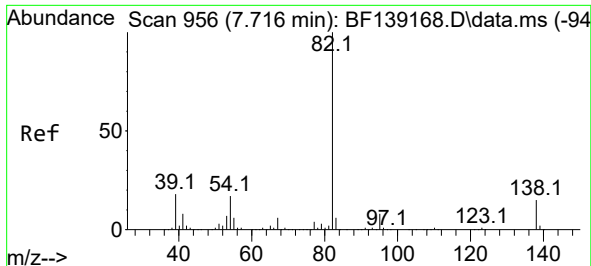
Ion Ratio Lower Upper

77 100

123 34.1 28.7 43.1

65 13.3 10.9 16.3

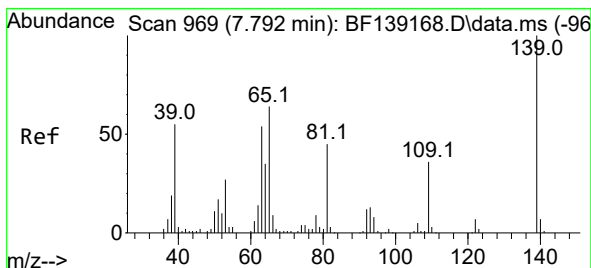
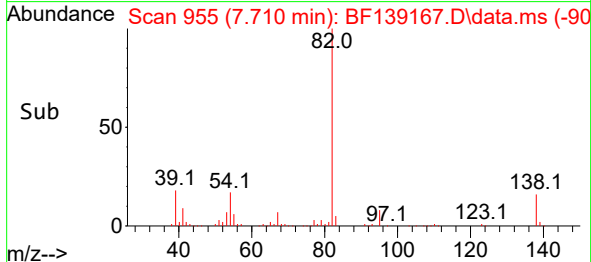
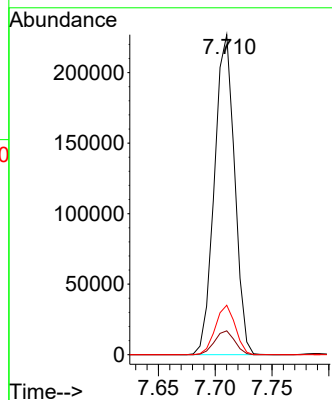
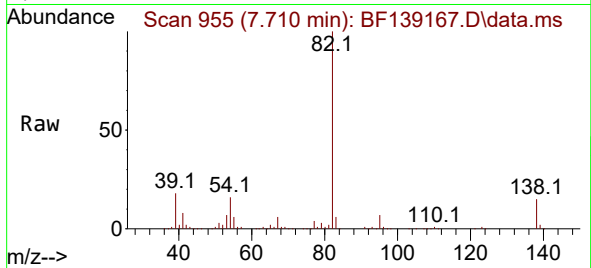




#25
Isophorone
Concen: 20.103 ng
RT: 7.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

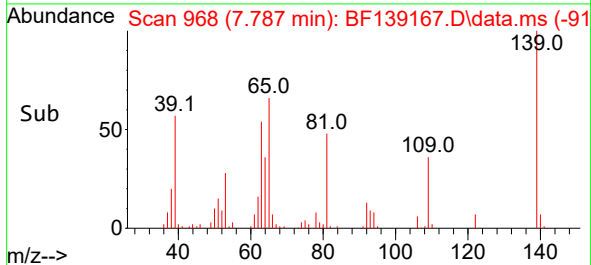
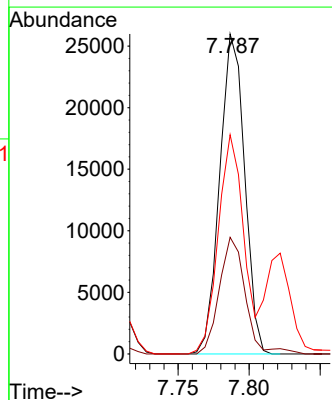
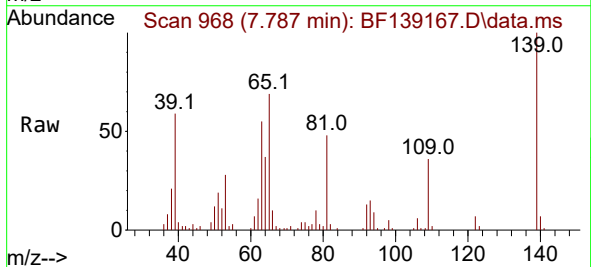
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

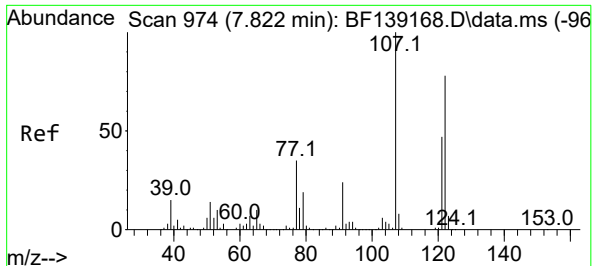
Tgt Ion: 82 Resp: 280474
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 15.5 12.2 18.4



#26
2-Nitrophenol
Concen: 15.130 ng
RT: 7.787 min Scan# 968
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion:139 Resp: 31692
Ion Ratio Lower Upper
139 100
109 36.4 28.9 43.3
65 68.5 51.1 76.7

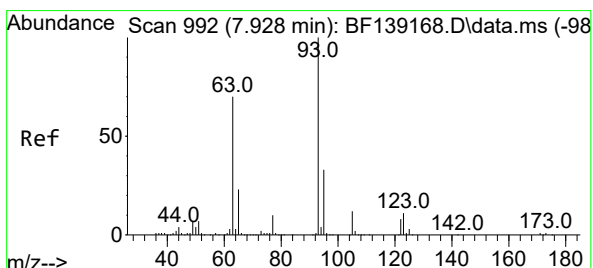
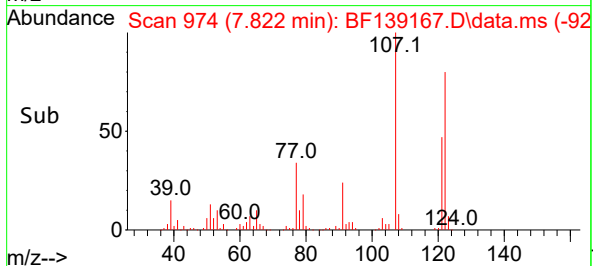
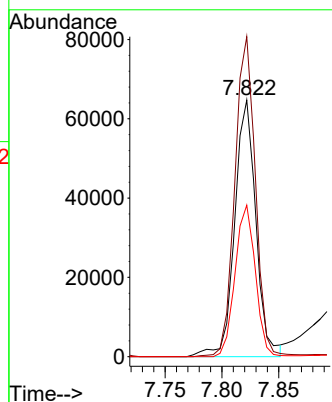
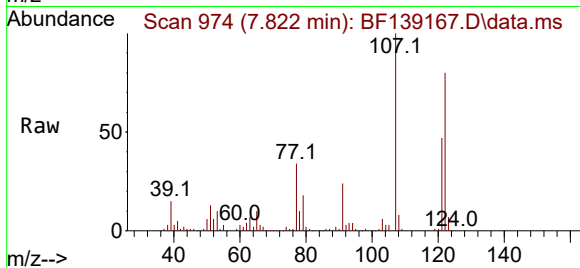




#27
2,4-Dimethylphenol
Concen: 19.033 ng
RT: 7.822 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

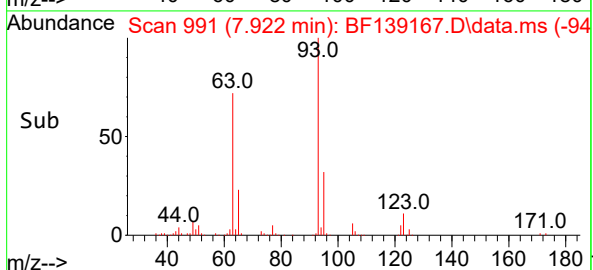
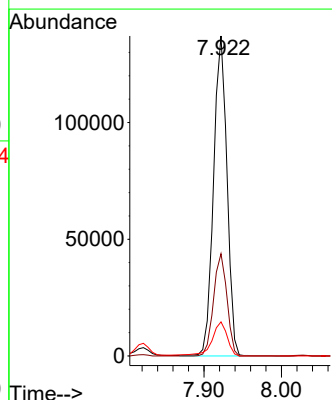
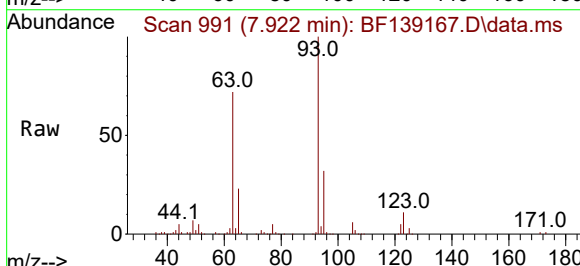
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

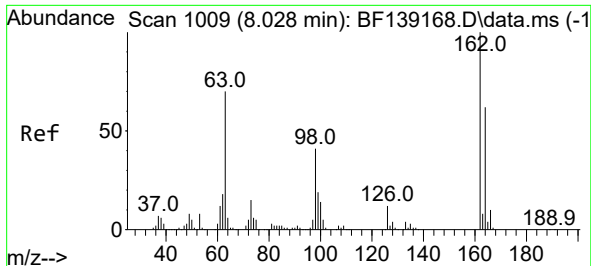
Tgt Ion:122 Resp: 84206
Ion Ratio Lower Upper
122 100
107 124.7 102.1 153.1
121 59.0 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 20.269 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion: 93 Resp: 165239
Ion Ratio Lower Upper
93 100
95 31.9 26.2 39.2
123 10.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 19.391 ng

RT: 8.028 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

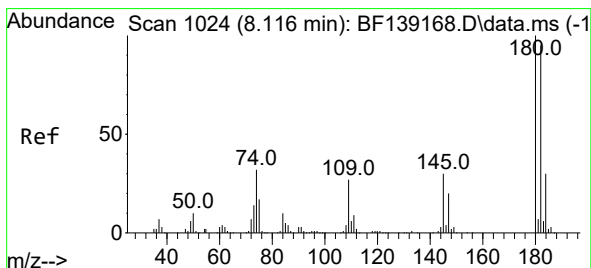
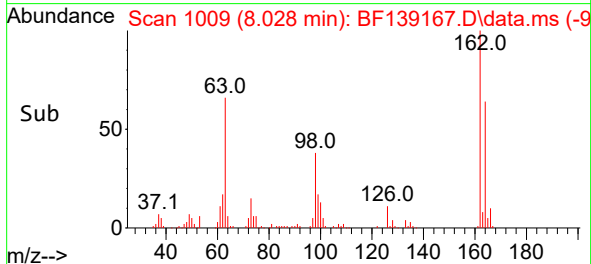
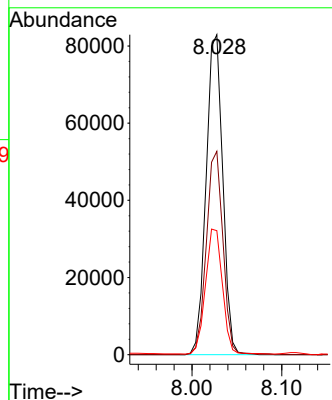
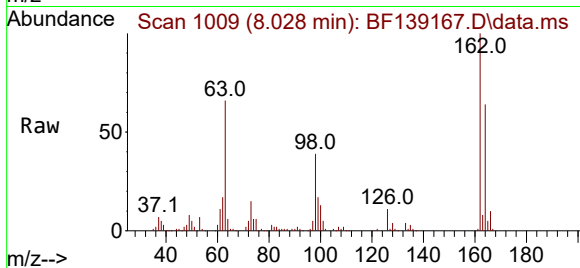
Tgt Ion:162 Resp: 106882

Ion Ratio Lower Upper

162 100

164 63.5 42.3 82.3

98 38.8 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 20.762 ng

RT: 8.116 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

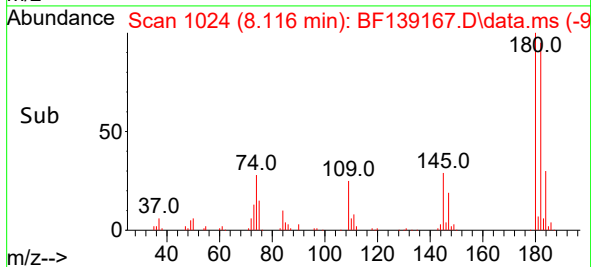
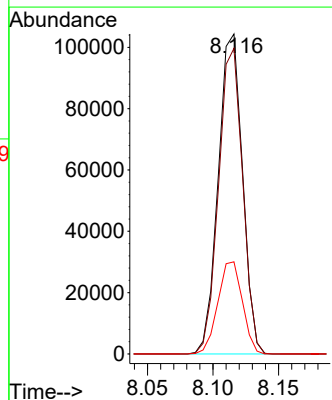
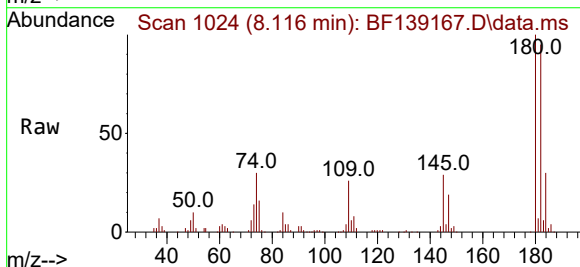
Tgt Ion:180 Resp: 133997

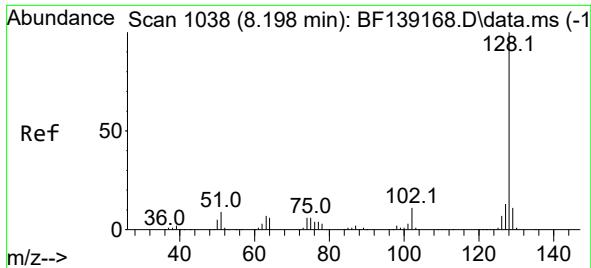
Ion Ratio Lower Upper

180 100

182 95.5 76.2 114.2

145 28.8 23.6 35.4

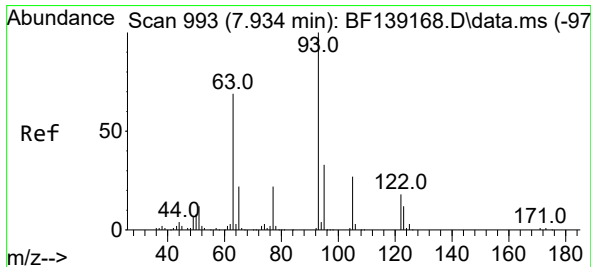
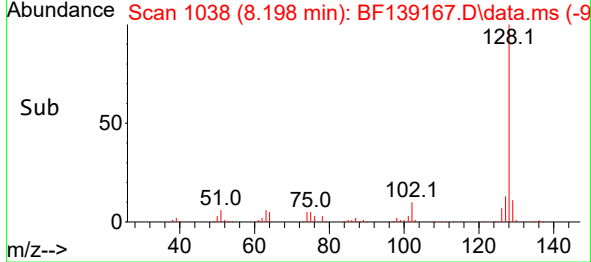
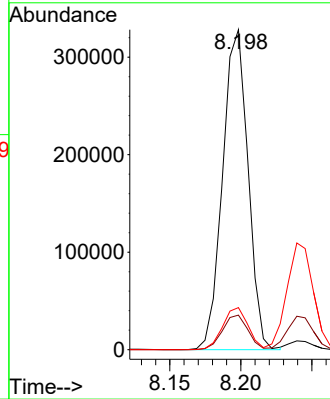
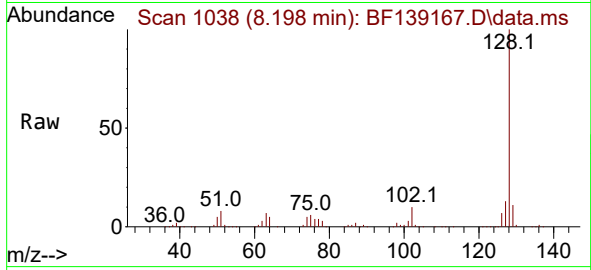




#31
Naphthalene
Concen: 21.035 ng
RT: 8.198 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

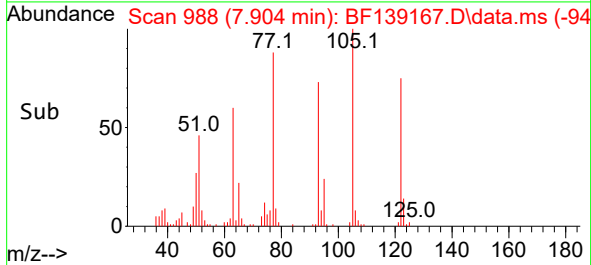
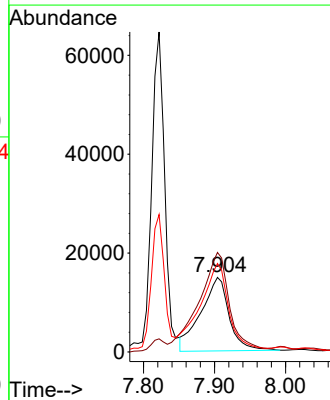
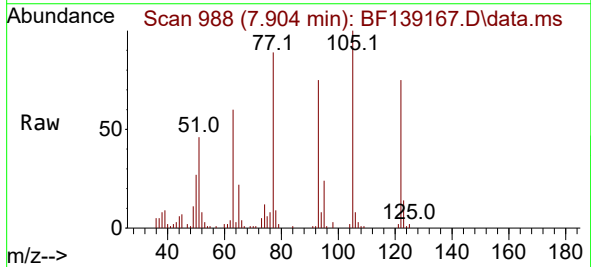
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

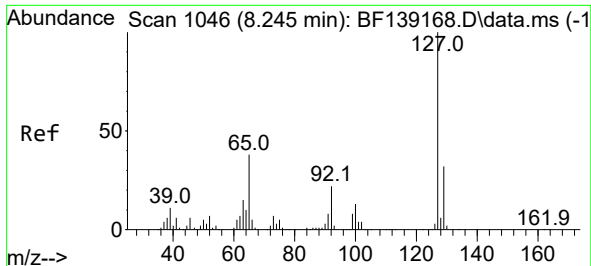
Tgt Ion:128 Resp: 407720
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 12.883 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.029 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion:122 Resp: 41154
Ion Ratio Lower Upper
122 100
105 133.3 118.9 158.9
77 118.6 96.4 136.4

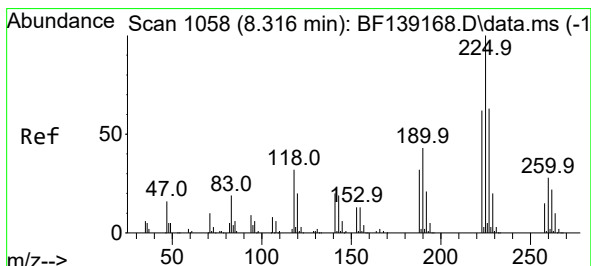
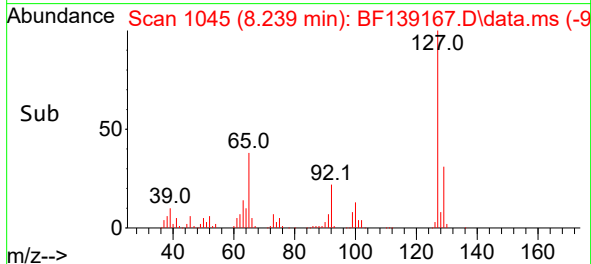
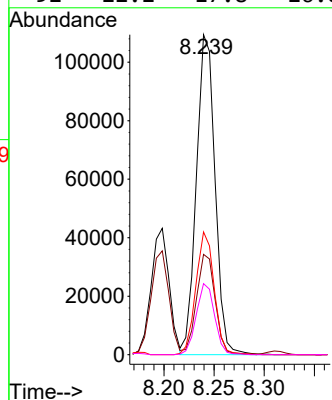
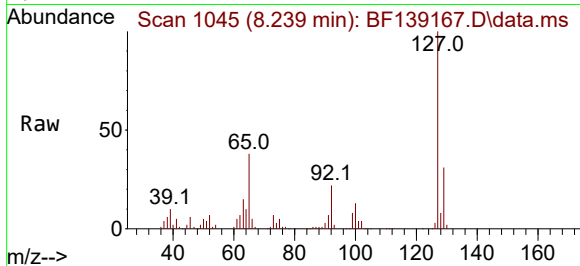




#33
4-Chloroaniline
Concen: 21.388 ng
RT: 8.239 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

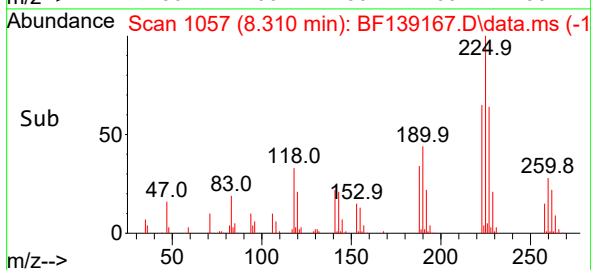
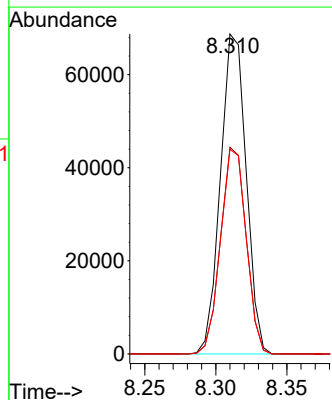
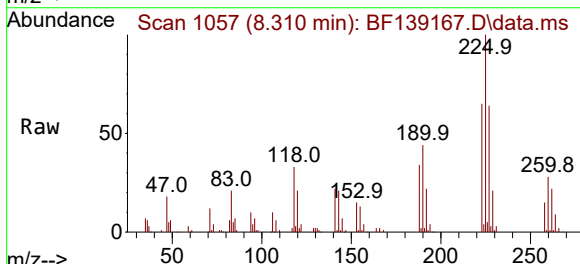
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

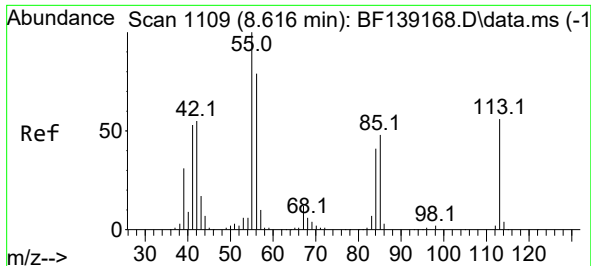
Tgt Ion:127	Resp:	141980	
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.7	38.5
65	38.3	30.8	46.2
92	22.2	17.8	26.8



#34
Hexachlorobutadiene
Concen: 20.532 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion:225	Resp:	86563	
Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.7	74.5
227	63.9	50.3	75.5

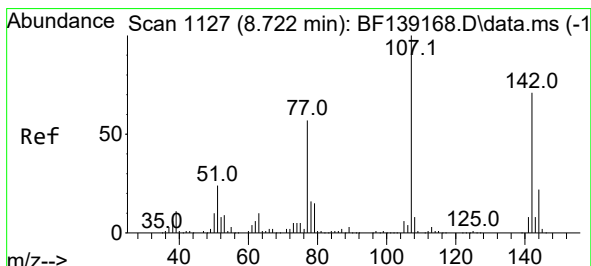
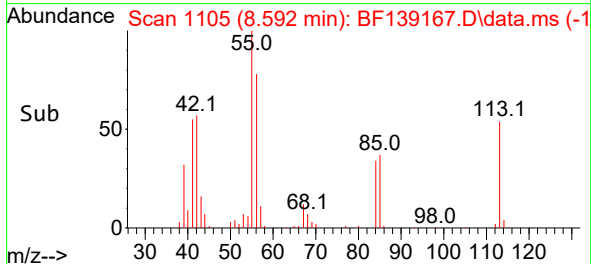
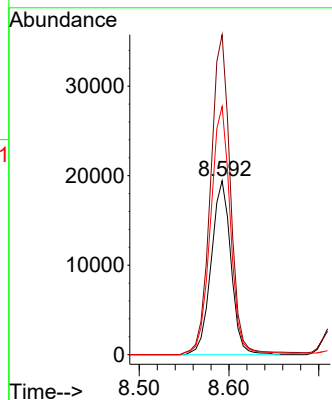
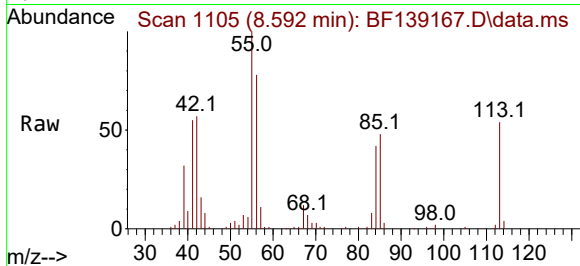




#35
 Caprolactam
 Concen: 16.965 ng
 RT: 8.592 min Scan# 1105
 Delta R.T. -0.023 min
 Lab File: BF139167.D
 Acq: 26 Aug 2024 17:05

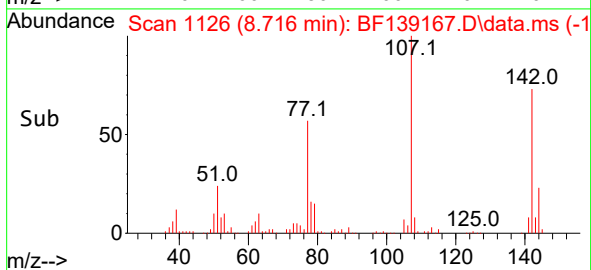
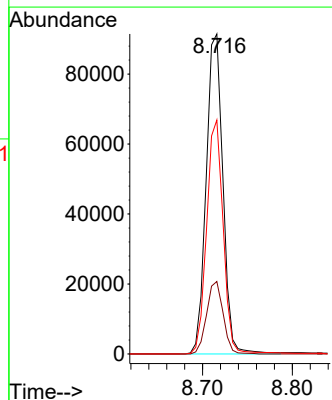
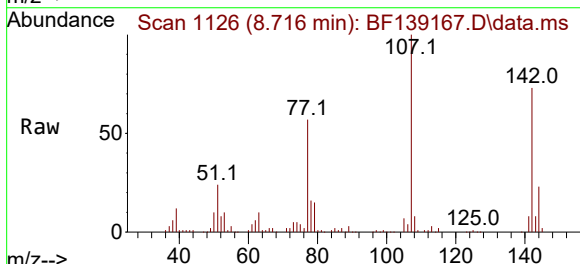
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

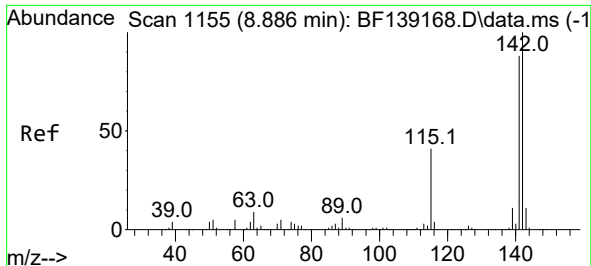
Tgt Ion:113 Resp: 29647
 Ion Ratio Lower Upper
 113 100
 55 183.9 158.0 198.0
 56 142.8 119.6 159.6



#36
 4-Chloro-3-methylphenol
 Concen: 19.437 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: BF139167.D
 Acq: 26 Aug 2024 17:05

Tgt Ion:107 Resp: 118625
 Ion Ratio Lower Upper
 107 100
 144 22.7 17.8 26.8
 142 73.1 56.6 84.8

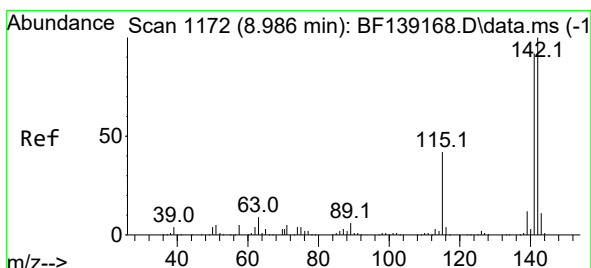
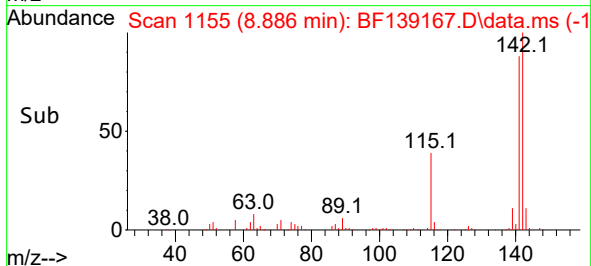
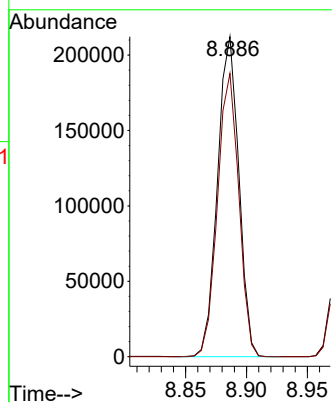
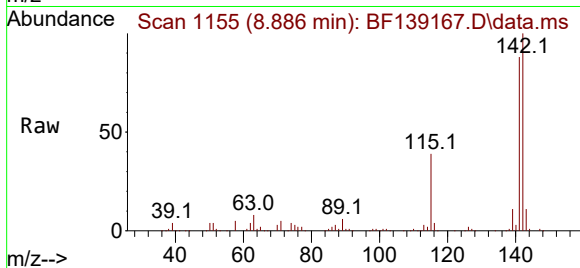




#37
2-Methylnaphthalene
Concen: 20.810 ng
RT: 8.886 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

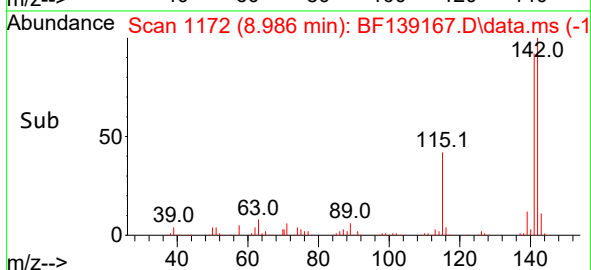
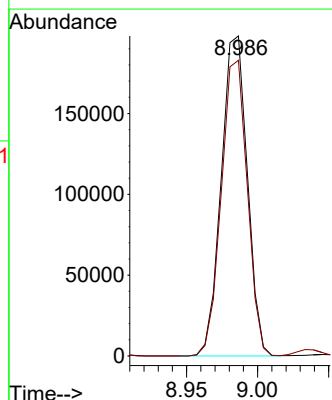
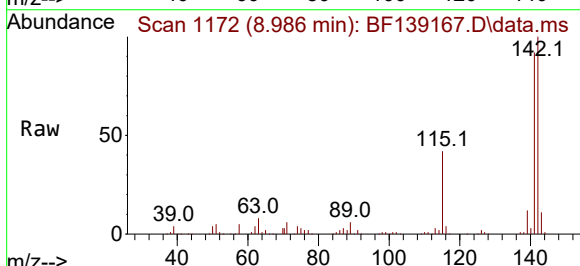
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

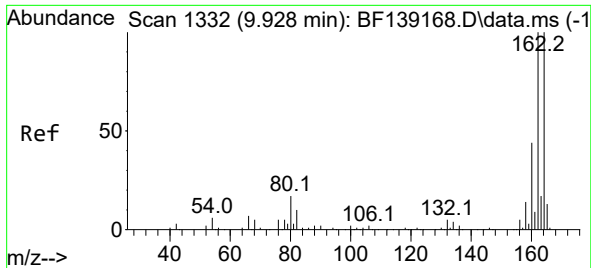
Tgt Ion:142 Resp: 258720
Ion Ratio Lower Upper
142 100
141 88.5 70.2 105.2



#38
1-Methylnaphthalene
Concen: 21.069 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion:142 Resp: 252805
Ion Ratio Lower Upper
142 100
141 92.4 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

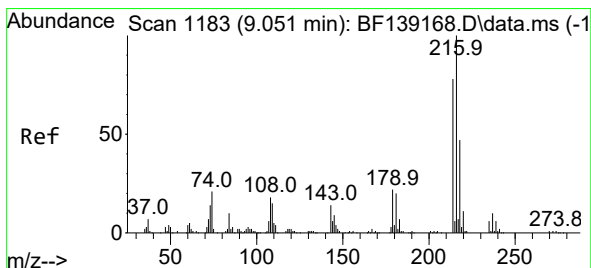
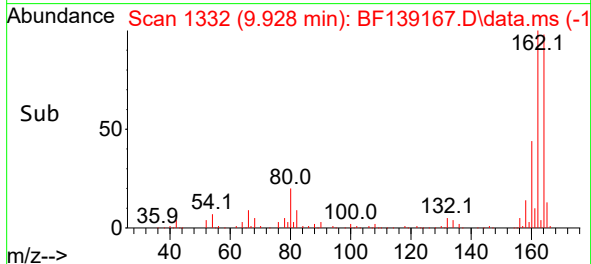
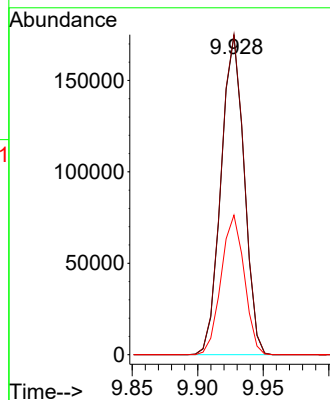
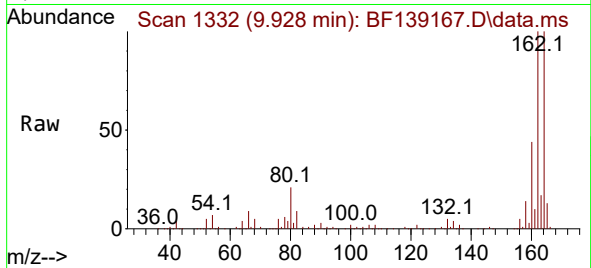
Tgt Ion:164 Resp: 213028

Ion Ratio Lower Upper

164 100

162 100.5 80.0 120.0

160 43.8 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.364 ng

RT: 9.051 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

Tgt Ion:216 Resp: 132109

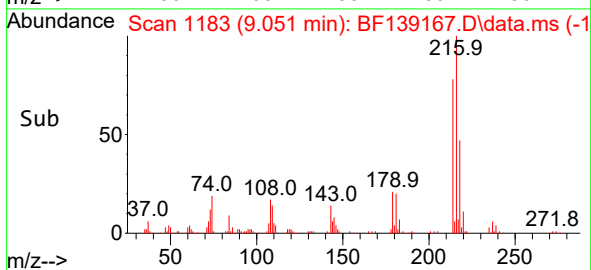
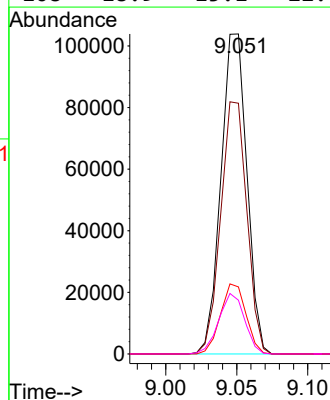
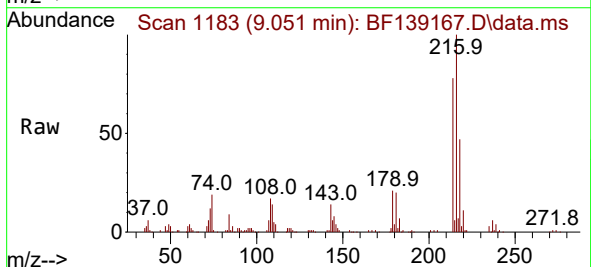
Ion Ratio Lower Upper

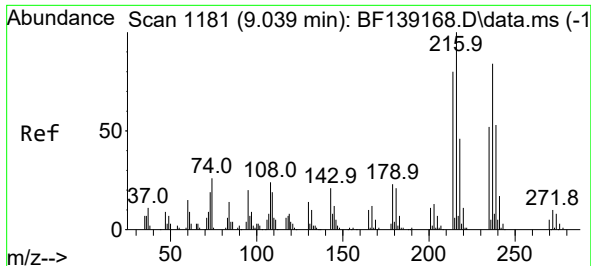
216 100

214 79.1 62.5 93.7

179 21.5 17.5 26.3

108 18.9 15.1 22.7

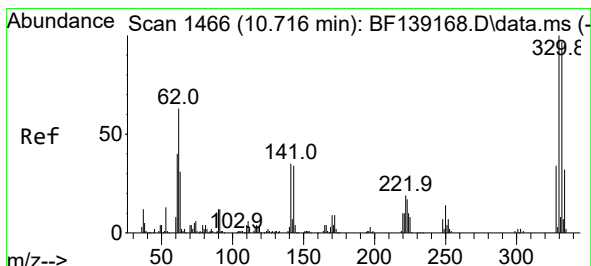
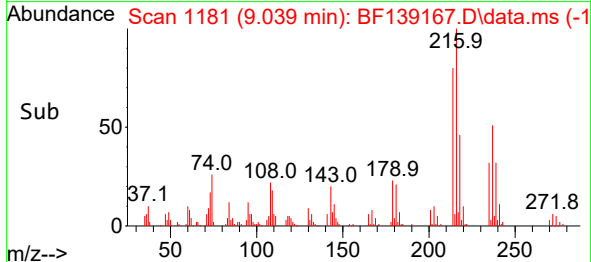
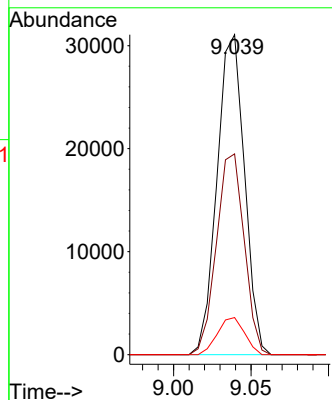
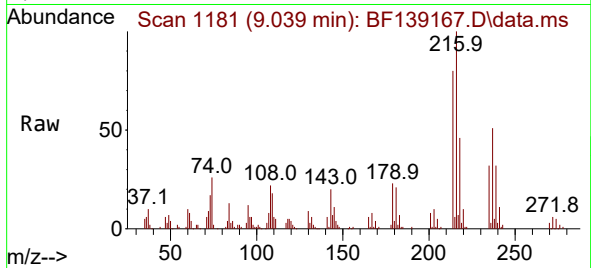




#41
Hexachlorocyclopentadiene
Concen: 17.092 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

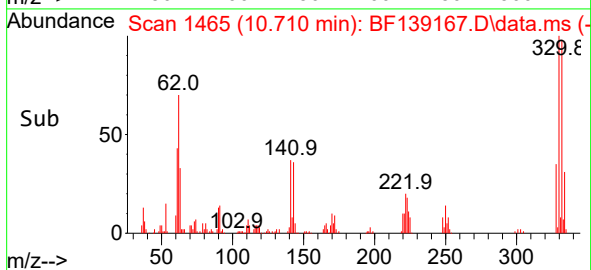
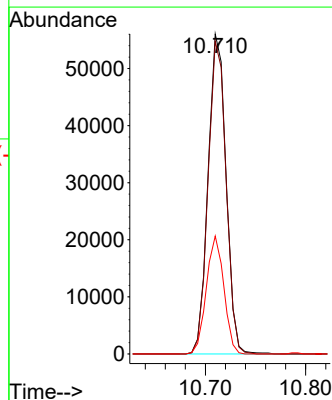
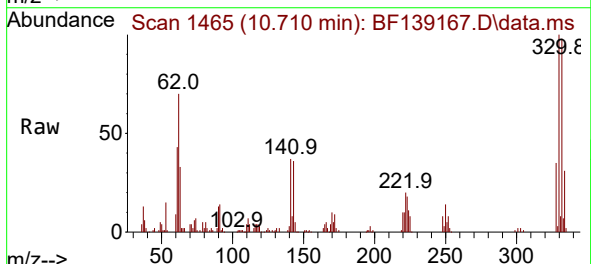
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

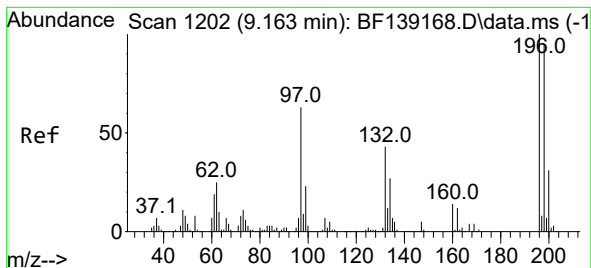
Tgt Ion: 237 Resp: 38312
Ion Ratio Lower Upper
237 100
235 62.8 42.1 82.1
272 11.6 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 36.185 ng
RT: 10.710 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion: 330 Resp: 69783
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 35.9 28.8 43.2

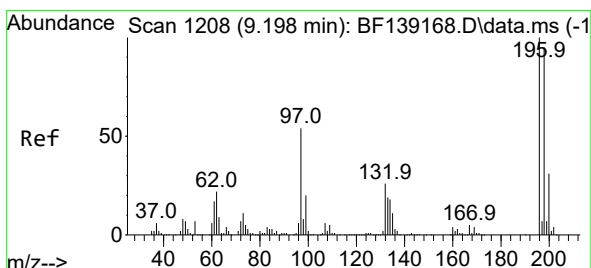
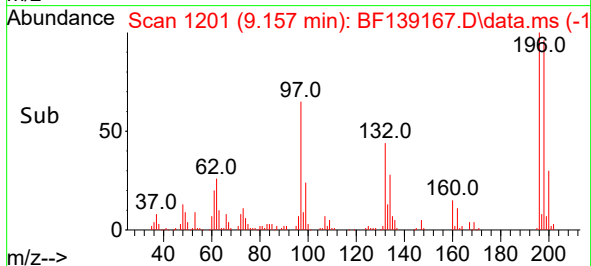
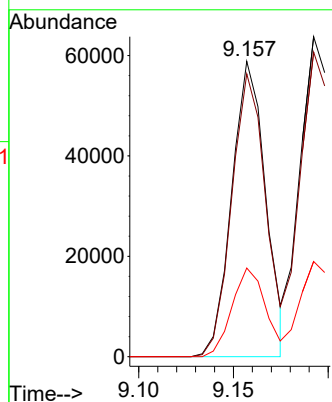
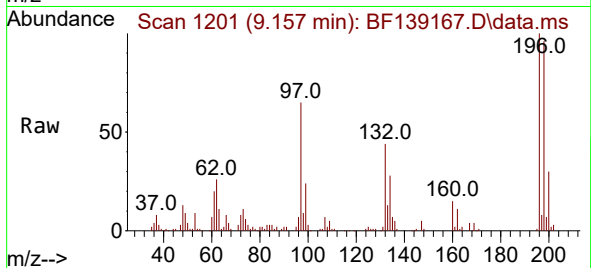




#43
 2,4,6-Trichlorophenol
 Concen: 18.551 ng
 RT: 9.157 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF139167.D
 Acq: 26 Aug 2024 17:05

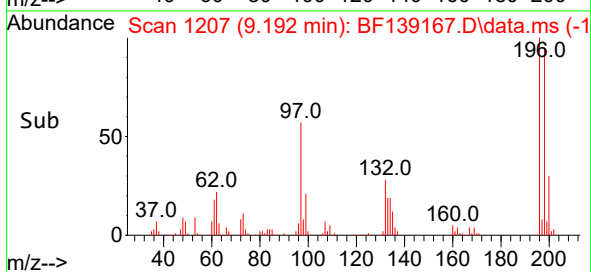
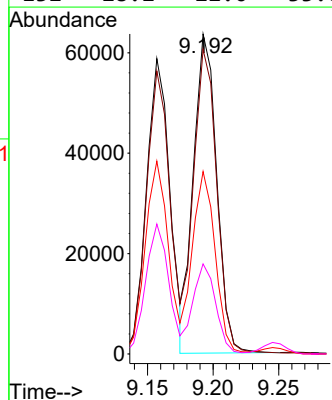
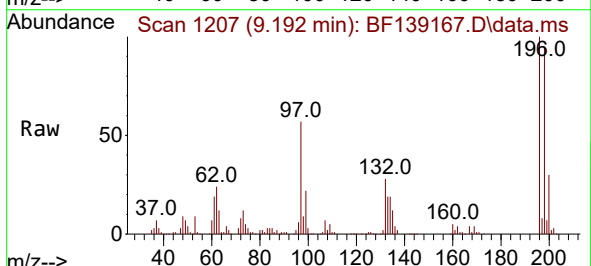
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

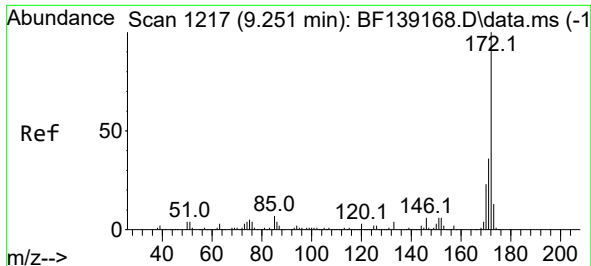
Tgt Ion:196 Resp: 73013
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.8 113.8
 200 30.0 24.5 36.7



#44
 2,4,5-Trichlorophenol
 Concen: 19.420 ng
 RT: 9.192 min Scan# 1207
 Delta R.T. -0.006 min
 Lab File: BF139167.D
 Acq: 26 Aug 2024 17:05

Tgt Ion:196 Resp: 78455
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.7 113.5
 97 57.0 44.9 67.3
 132 28.2 22.0 33.0

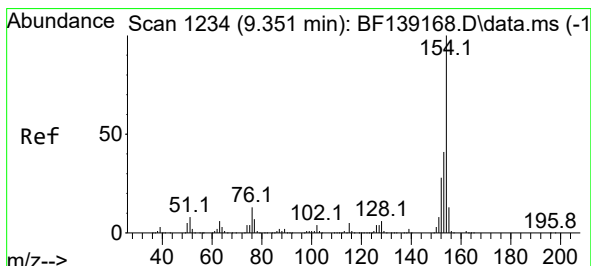
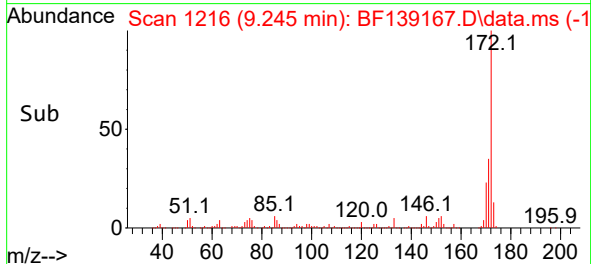
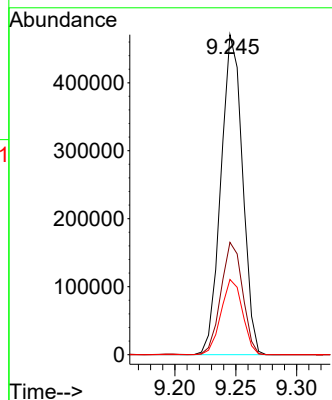
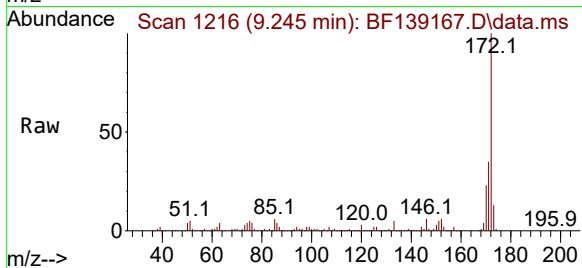




#45
2-Fluorobiphenyl
Concen: 43.256 ng
RT: 9.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

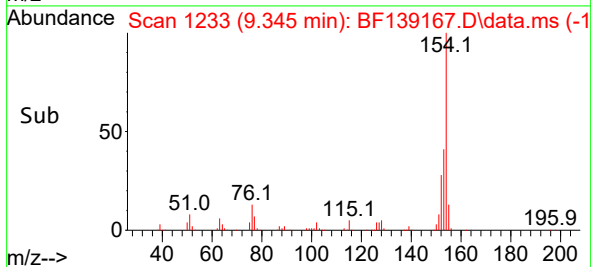
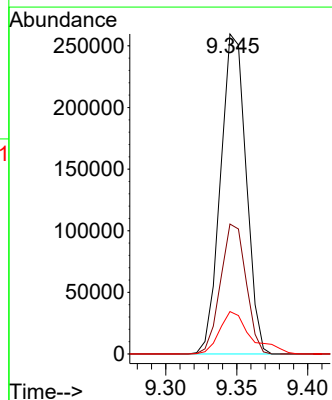
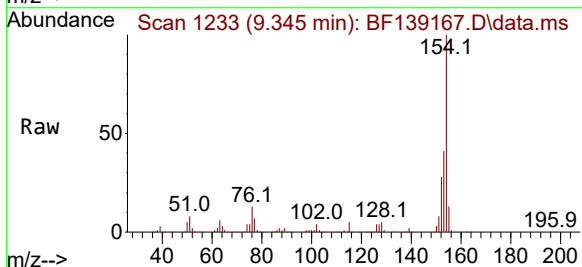
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

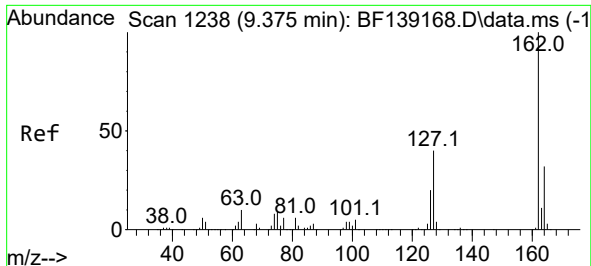
Tgt Ion:172 Resp: 580785
Ion Ratio Lower Upper
172 100
171 35.1 28.6 42.8
170 23.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 22.235 ng
RT: 9.345 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion:154 Resp: 324478
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 13.3 0.0 33.4

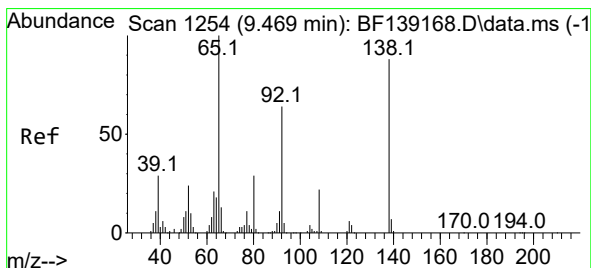
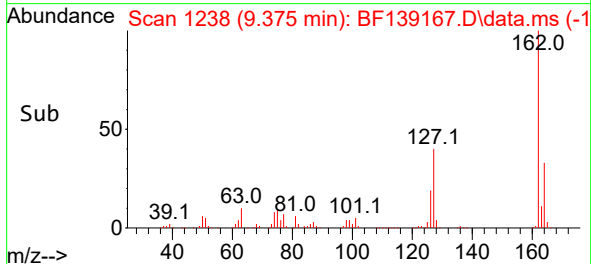
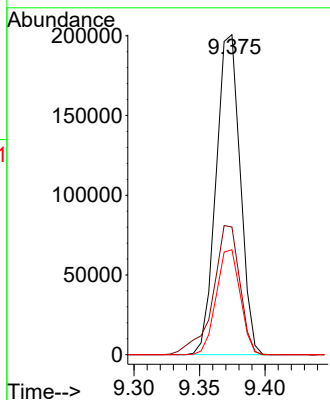
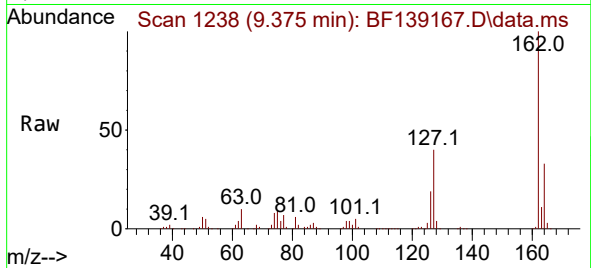




#47
2-Chloronaphthalene
Concen: 21.643 ng
RT: 9.375 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

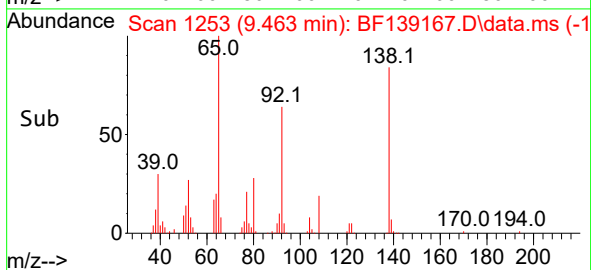
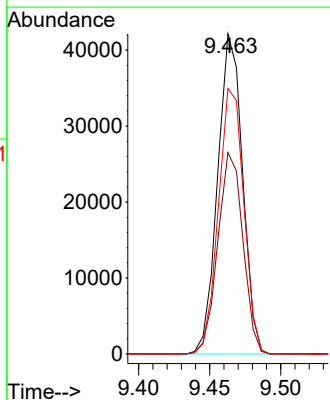
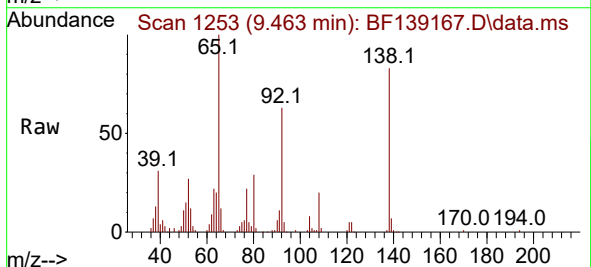
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

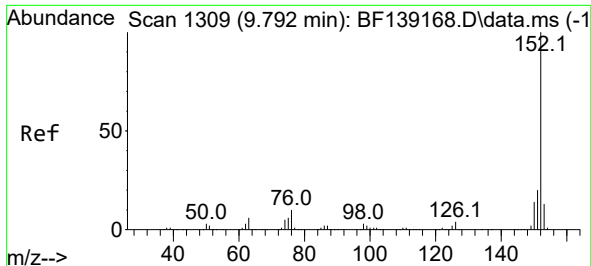
Tgt Ion:162 Resp: 256622
Ion Ratio Lower Upper
162 100
127 39.9 32.4 48.6
164 32.8 25.9 38.9



#48
2-Nitroaniline
Concen: 18.351 ng
RT: 9.463 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion: 65 Resp: 51204
Ion Ratio Lower Upper
65 100
92 62.9 51.2 76.8
138 83.0 70.0 105.0





#49

Acenaphthylene

Concen: 21.436 ng

RT: 9.786 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

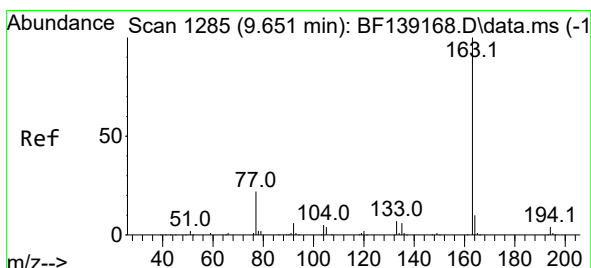
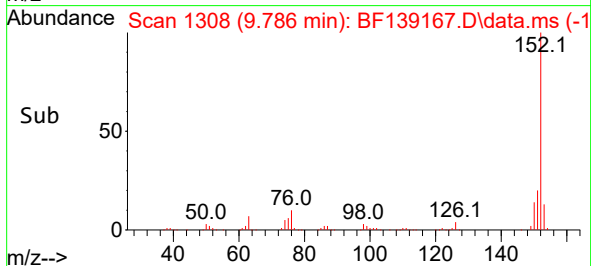
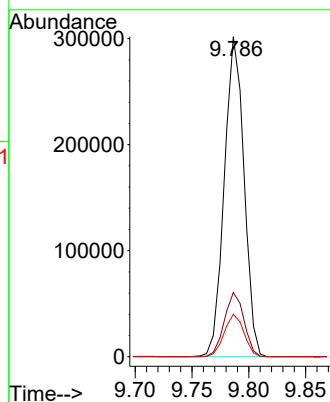
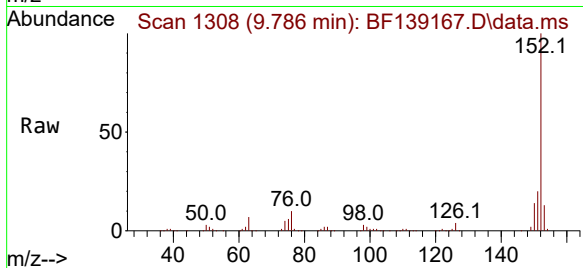
Tgt Ion:152 Resp: 364103

Ion Ratio Lower Upper

152 100

151 20.1 16.4 24.6

153 13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 19.988 ng

RT: 9.645 min Scan# 1284

Delta R.T. -0.006 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

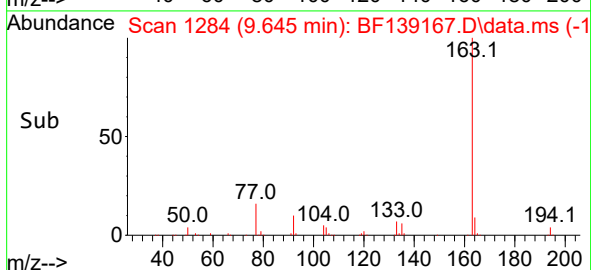
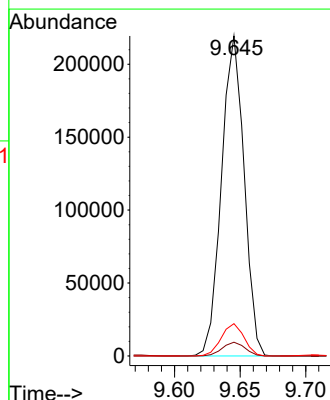
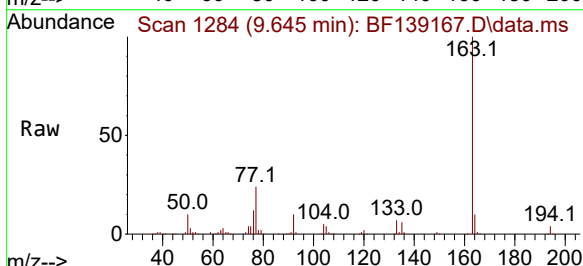
Tgt Ion:163 Resp: 262876

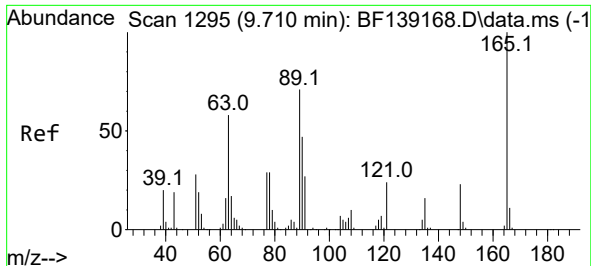
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.1 8.1 12.1

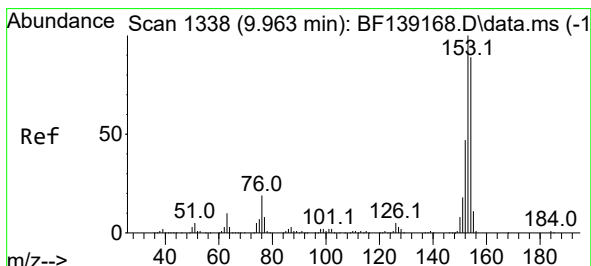
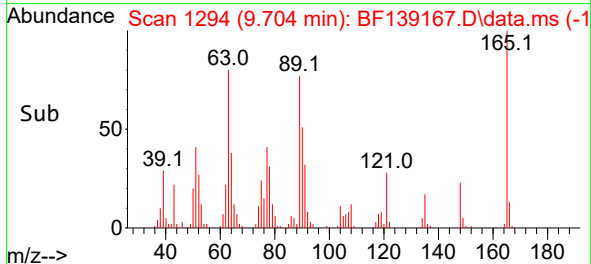
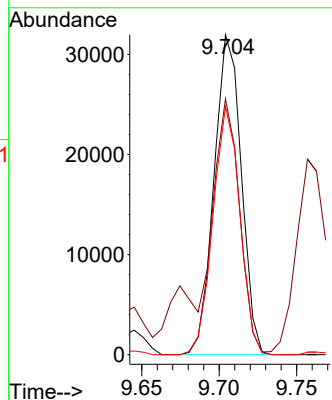
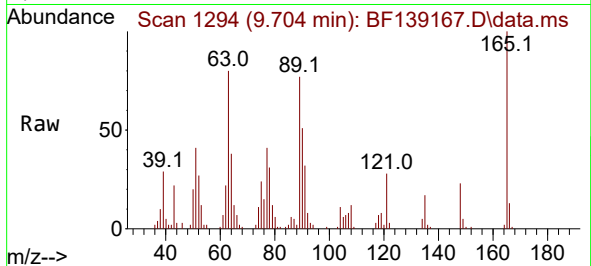




#51
2,6-Dinitrotoluene
Concen: 17.814 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

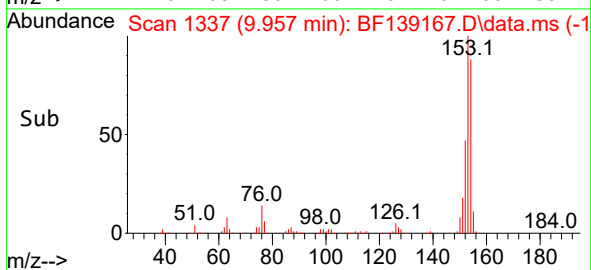
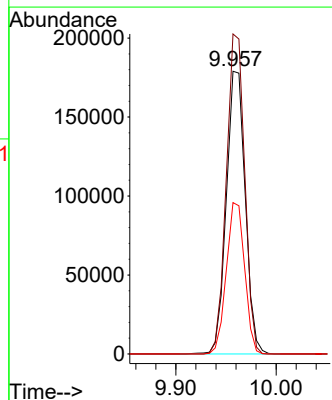
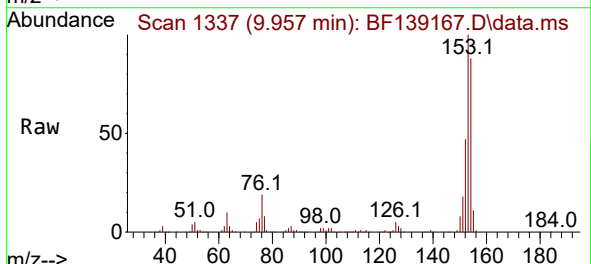
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

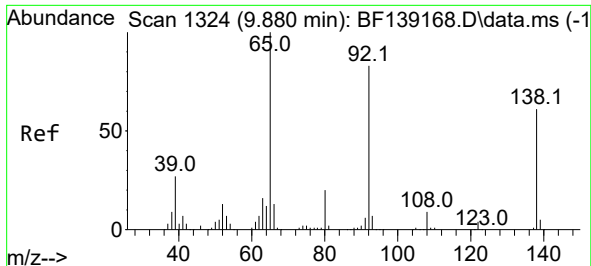
Tgt Ion:165 Resp: 39001
Ion Ratio Lower Upper
165 100
63 80.0 60.1 90.1
89 77.5 57.0 85.6



#52
Acenaphthene
Concen: 20.929 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion:154 Resp: 234822
Ion Ratio Lower Upper
154 100
153 113.2 90.0 135.0
152 53.5 42.4 63.6

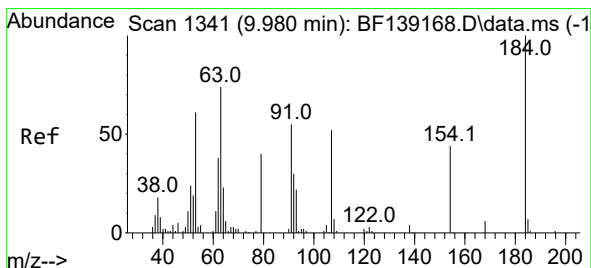
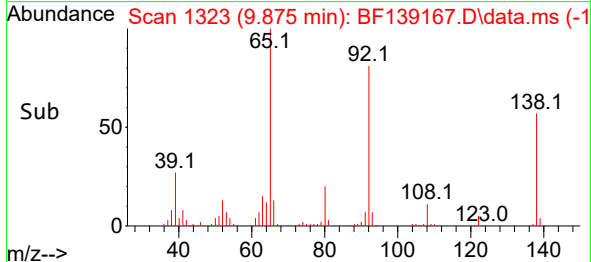
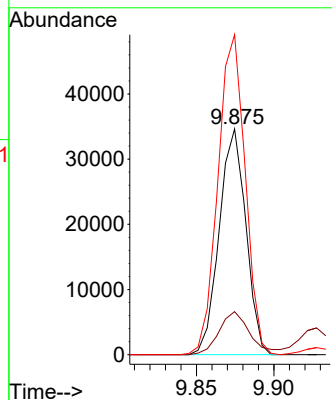
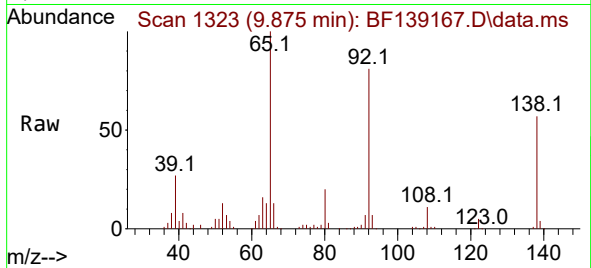




#53
3-Nitroaniline
Concen: 18.256 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

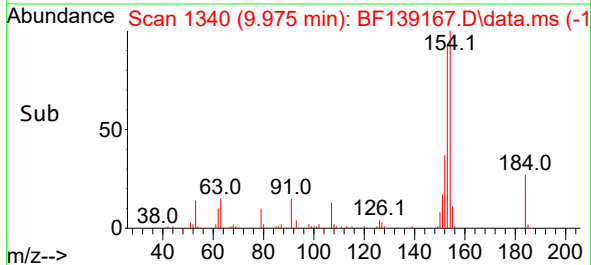
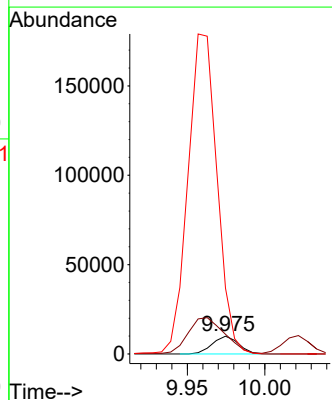
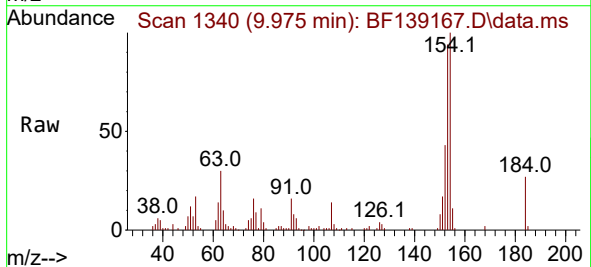
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

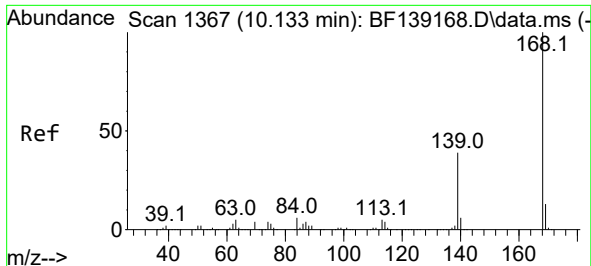
Tgt Ion:138 Resp: 41426
Ion Ratio Lower Upper
138 100
108 19.1 11.8 17.6#
92 141.8 108.2 162.2



#54
2,4-Dinitrophenol
Concen: 14.892 ng
RT: 9.975 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion:184 Resp: 11685
Ion Ratio Lower Upper
184 100
63 111.1 72.1 108.1#
154 370.8 135.3 202.9#

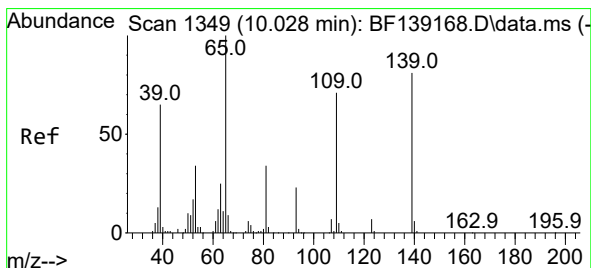
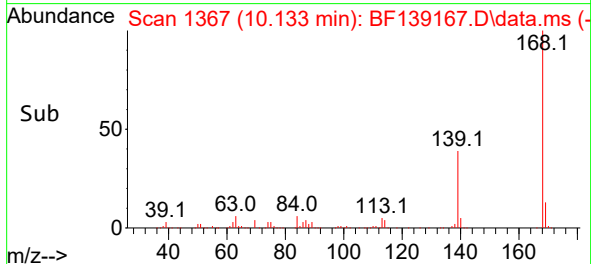
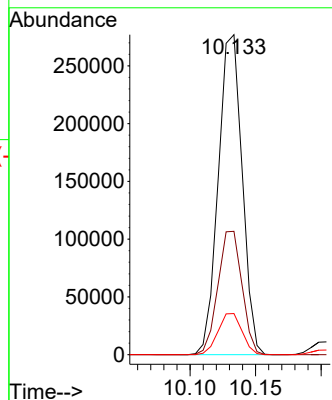
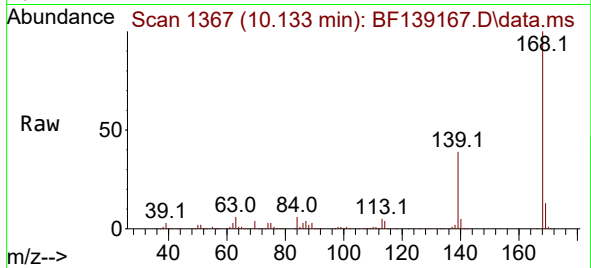




#55
Dibenzenofuran
Concen: 21.527 ng
RT: 10.133 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

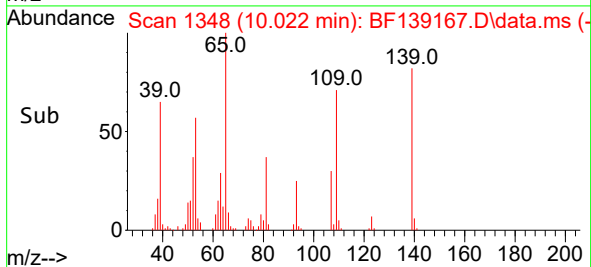
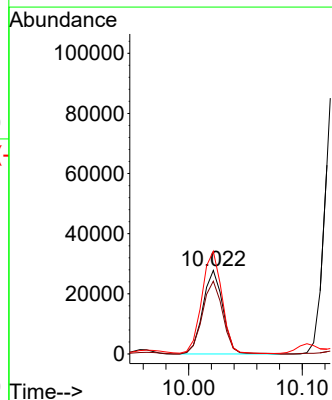
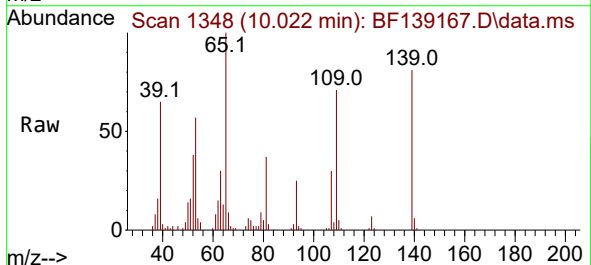
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

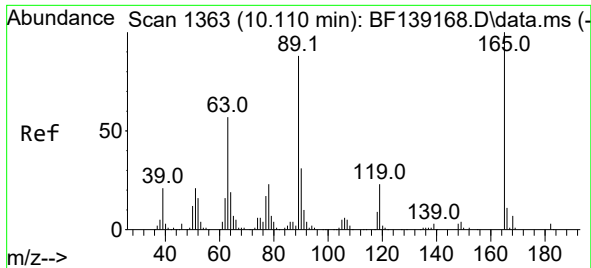
Tgt Ion:168 Resp: 350829
Ion Ratio Lower Upper
168 100
139 38.6 31.5 47.3
169 12.9 10.7 16.1



#56
4-Nitrophenol
Concen: 17.092 ng
RT: 10.022 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion:139 Resp: 33978
Ion Ratio Lower Upper
139 100
109 87.2 68.2 108.2
65 123.1 104.7 144.7

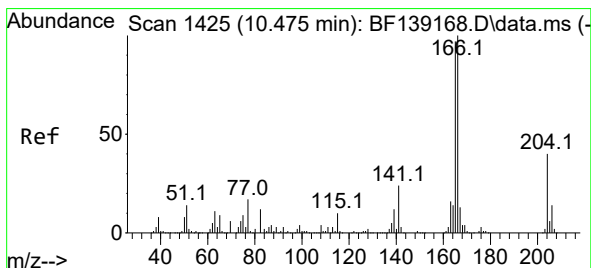
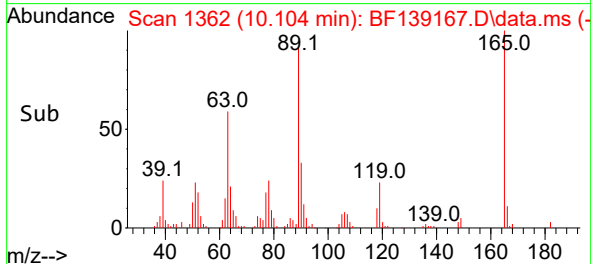
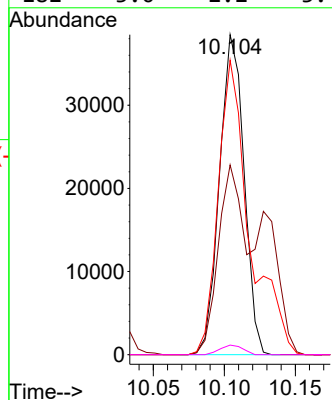
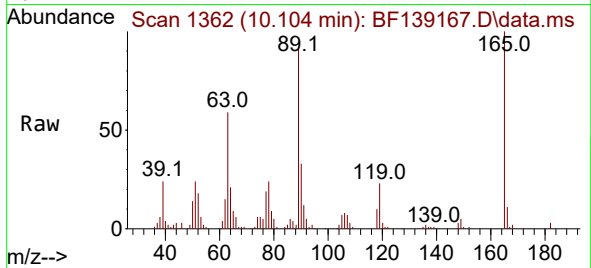




#57
2,4-Dinitrotoluene
Concen: 17.364 ng
RT: 10.104 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

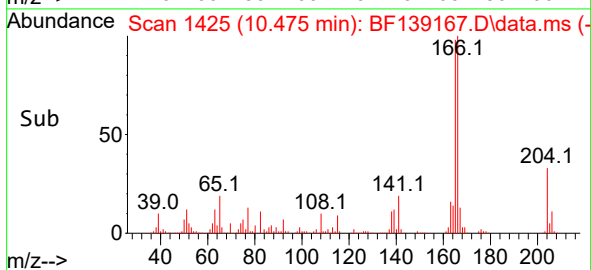
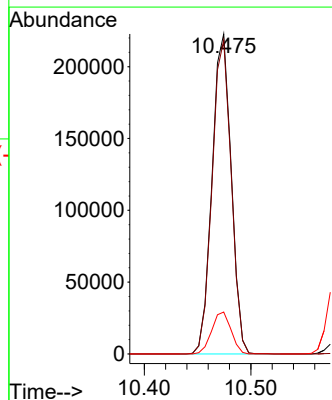
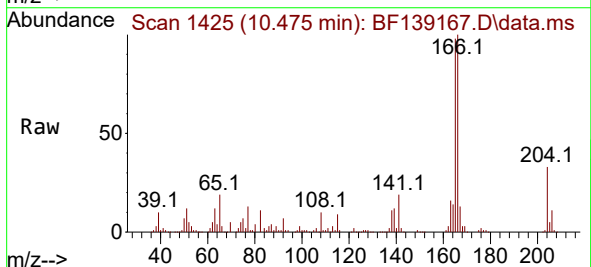
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

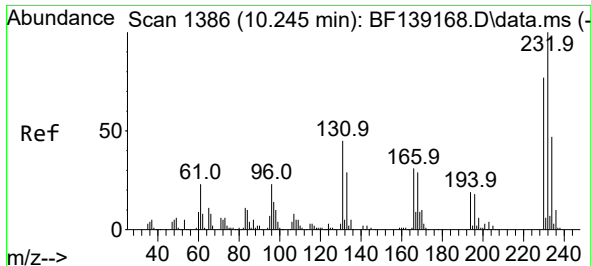
Tgt Ion:165 Resp: 46208
Ion Ratio Lower Upper
165 100
63 59.3 46.2 69.2
89 92.0 70.2 105.4
182 3.0 2.2 3.4



#58
Fluorene
Concen: 21.381 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion:166 Resp: 278462
Ion Ratio Lower Upper
166 100
165 98.0 77.8 116.8
167 13.1 10.8 16.2

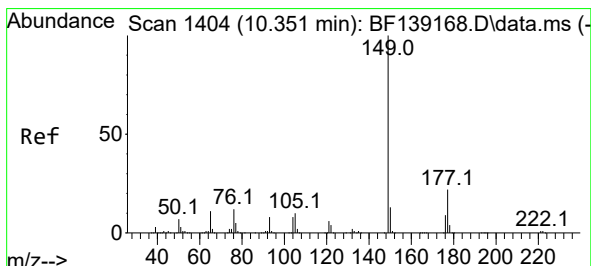
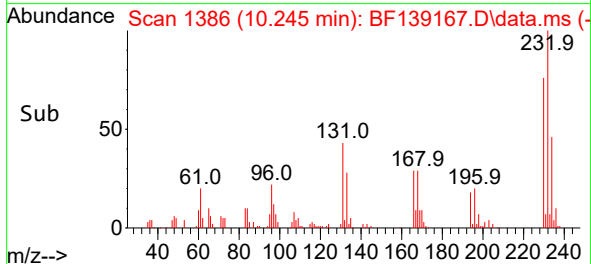
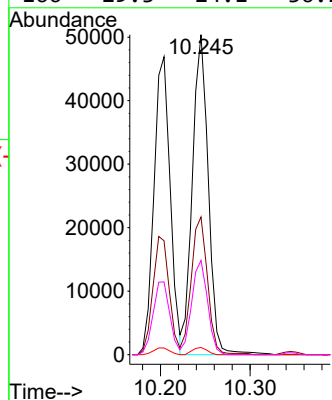
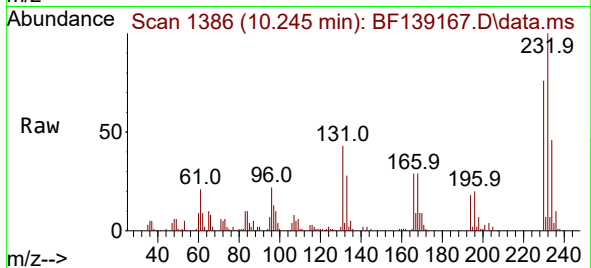




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.174 ng
RT: 10.245 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

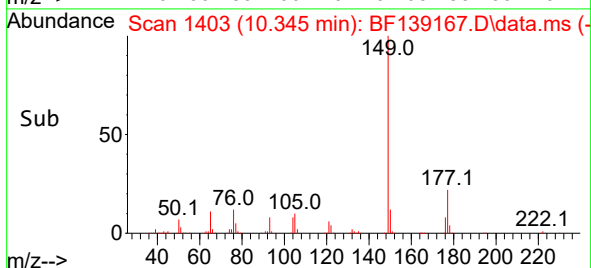
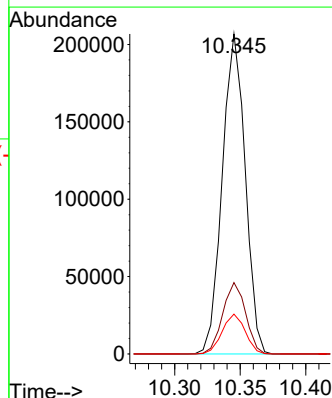
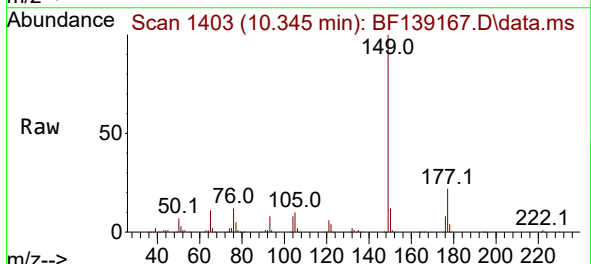
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

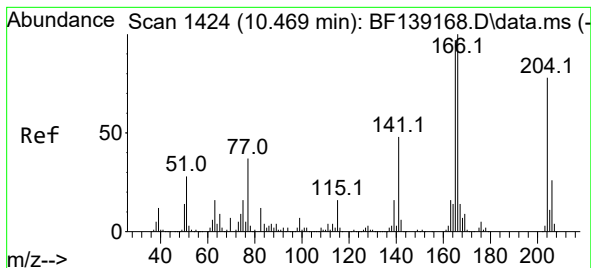
Tgt Ion:232 Resp: 62196
Ion Ratio Lower Upper
232 100
131 43.9 34.9 52.3
130 2.0 1.9 2.9
166 29.3 24.1 36.1



#60
Diethylphthalate
Concen: 19.303 ng
RT: 10.345 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion:149 Resp: 251532
Ion Ratio Lower Upper
149 100
177 22.3 18.0 27.0
150 12.5 10.0 15.0

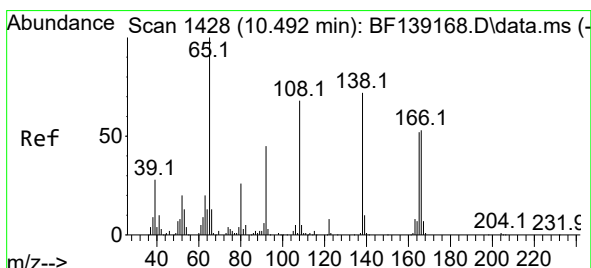
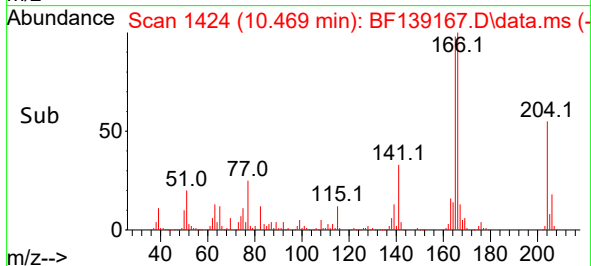
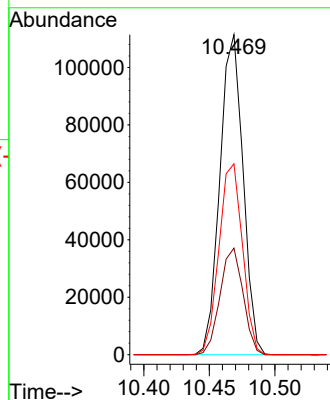
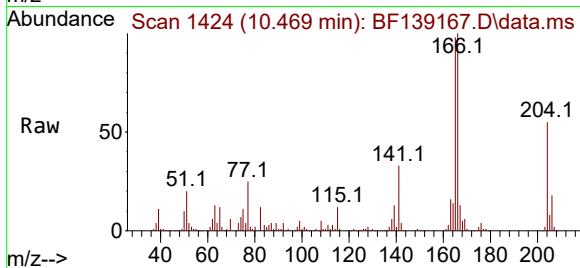




#61
4-Chlorophenyl-phenylether
Concen: 21.046 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

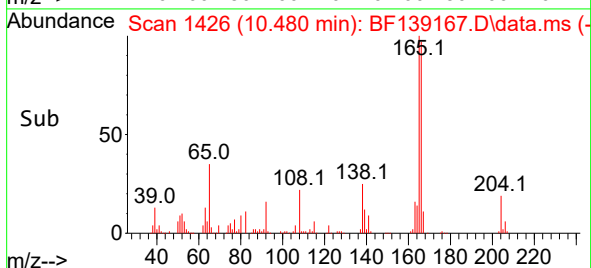
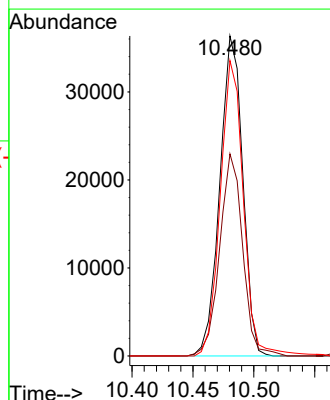
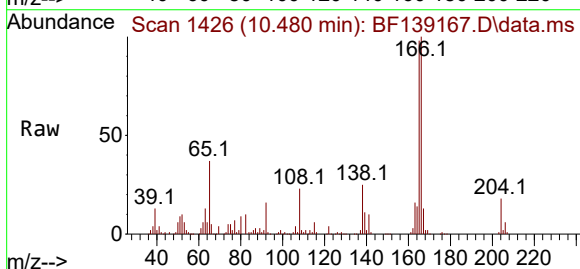
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

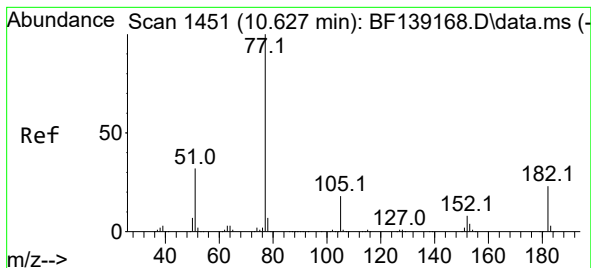
Tgt Ion:204 Resp: 136895
Ion Ratio Lower Upper
204 100
206 33.3 27.0 40.4
141 59.6 49.6 74.4



#62
4-Nitroaniline
Concen: 20.339 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion:138 Resp: 47546
Ion Ratio Lower Upper
138 100
92 63.2 42.4 82.4
108 92.3 74.0 114.0





#63

Azobenzene

Concen: 20.282 ng

RT: 10.628 min Scan# 1451

Delta R.T. 0.000 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 293705

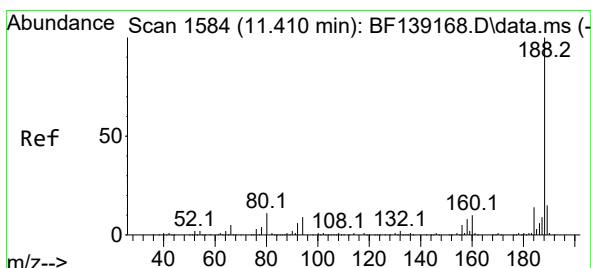
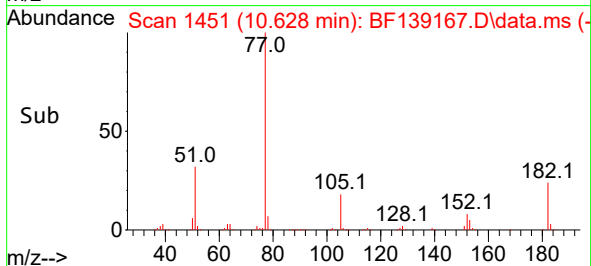
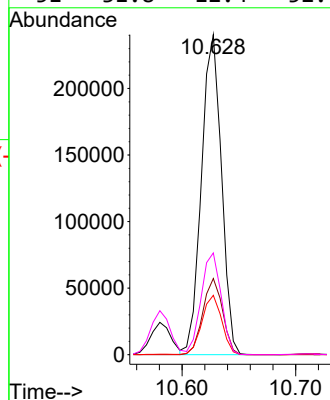
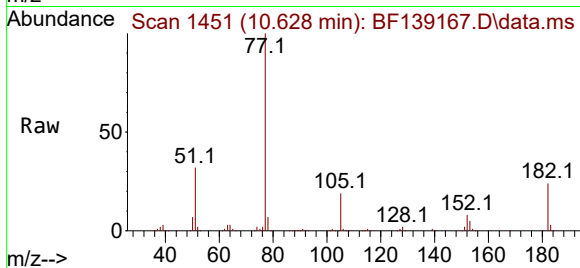
Ion Ratio Lower Upper

77 100

182 23.8 2.4 42.4

105 18.5 0.0 38.2

51 31.8 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: BF139167.D

Acq: 26 Aug 2024 17:05

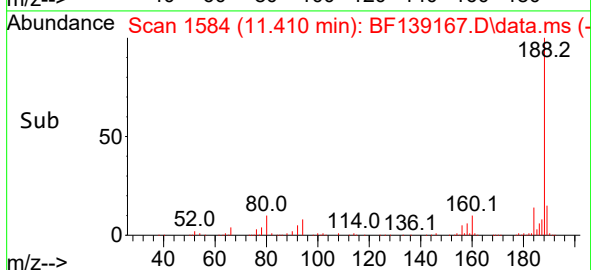
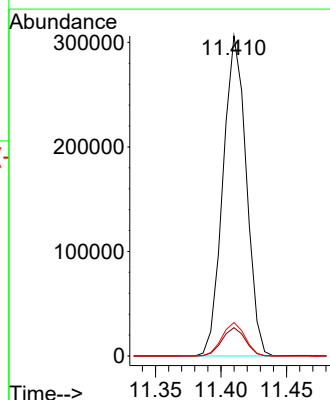
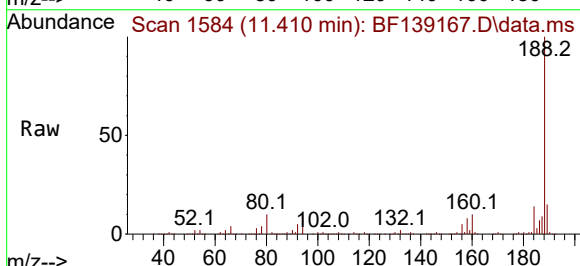
Tgt Ion:188 Resp: 378101

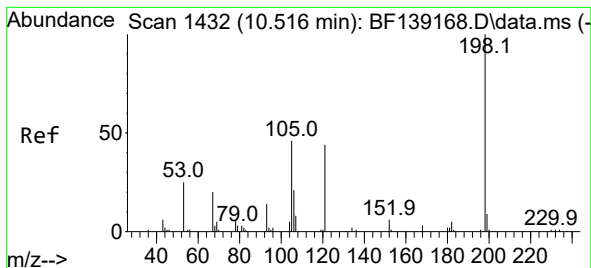
Ion Ratio Lower Upper

188 100

94 8.9 7.4 11.2

80 10.4 8.9 13.3

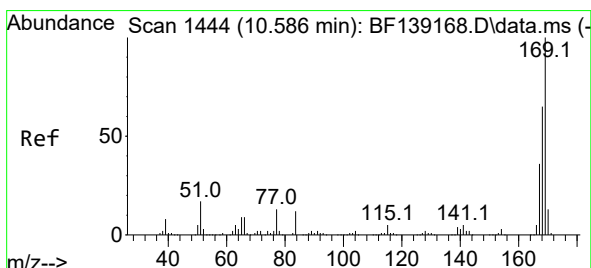
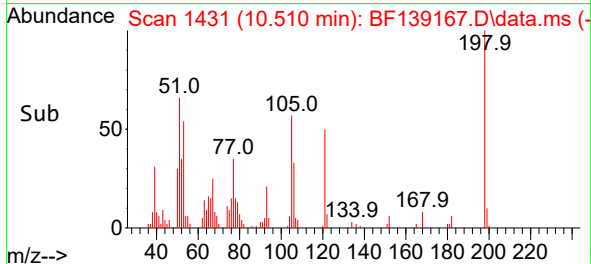
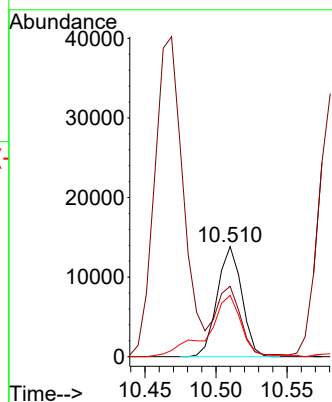
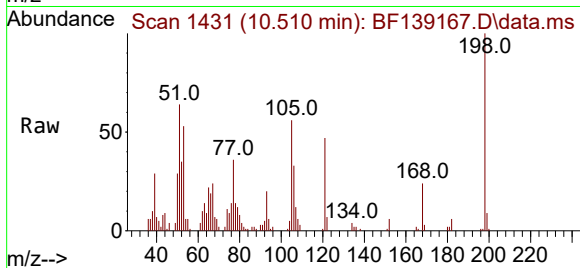




#65
4,6-Dinitro-2-methylphenol
Concen: 13.786 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

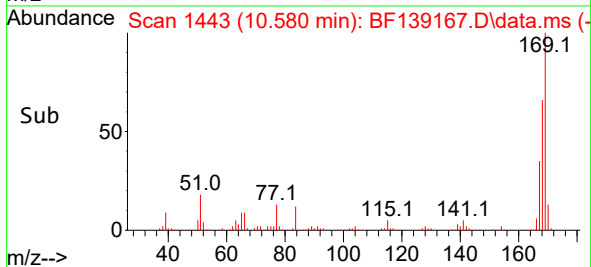
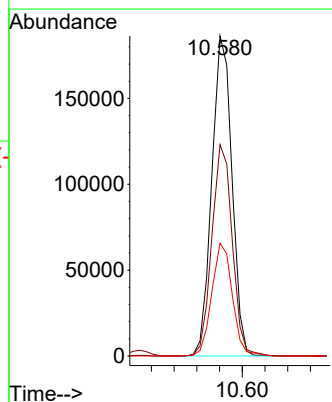
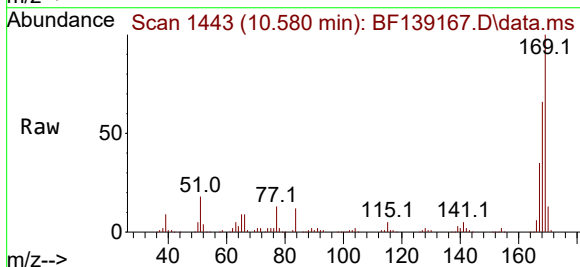
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

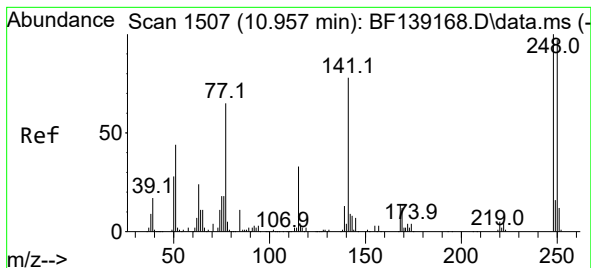
Tgt Ion:198 Resp: 16599
Ion Ratio Lower Upper
198 100
51 63.9 39.2 79.2
105 55.7 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 20.474 ng
RT: 10.580 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion:169 Resp: 229057
Ion Ratio Lower Upper
169 100
168 66.1 52.3 78.5
167 35.2 29.0 43.4

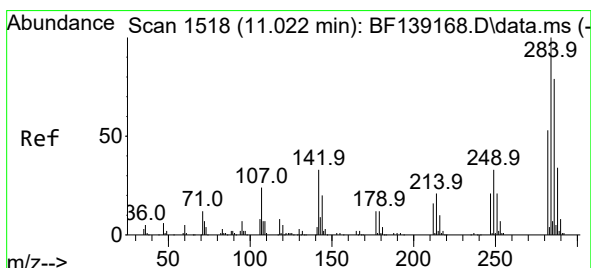
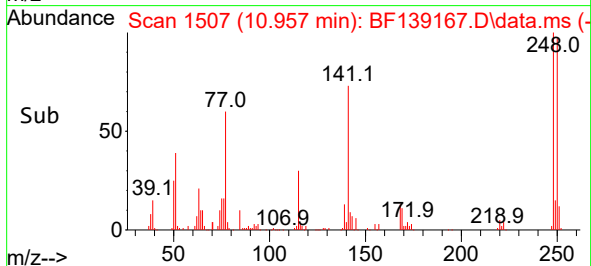
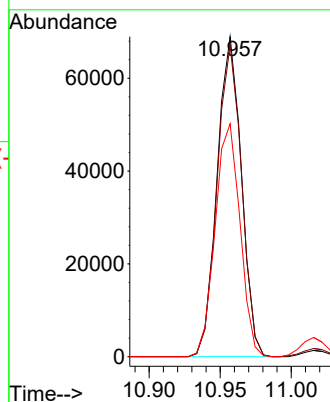
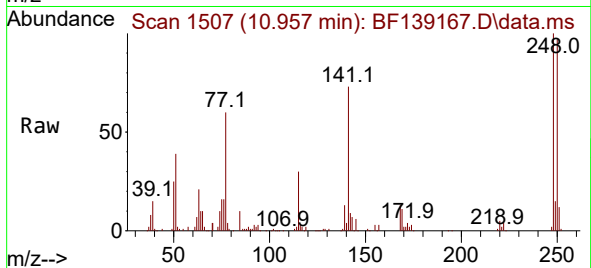




#67
4-Bromophenyl-phenylether
Concen: 20.460 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

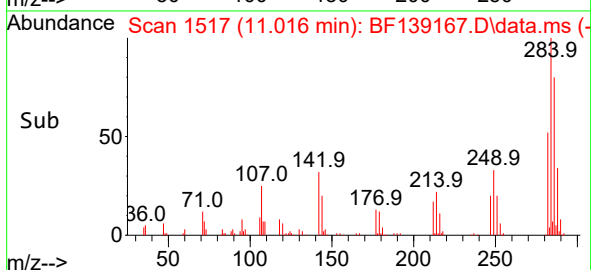
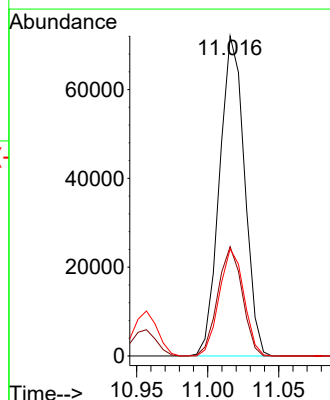
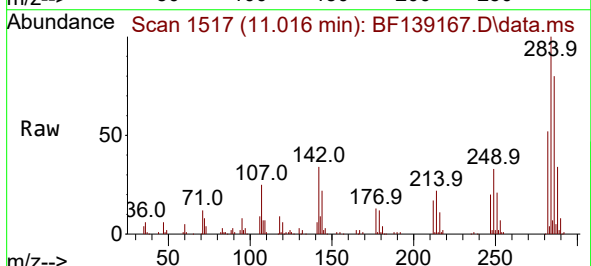
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

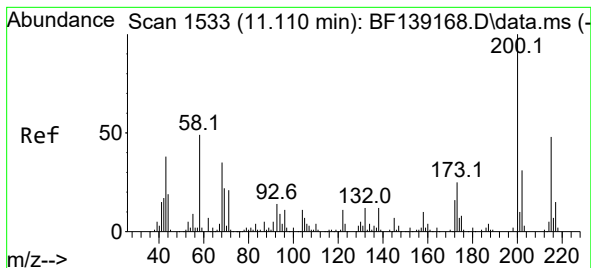
Tgt Ion:248 Resp: 81972
Ion Ratio Lower Upper
248 100
250 97.3 78.0 117.0
141 72.8 62.6 94.0



#68
Hexachlorobenzene
Concen: 20.490 ng
RT: 11.016 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion:284 Resp: 88073
Ion Ratio Lower Upper
284 100
142 34.1 26.6 40.0
249 33.5 26.5 39.7





#69

Atrazine

Concen: 17.016 ng

RT: 11.104 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

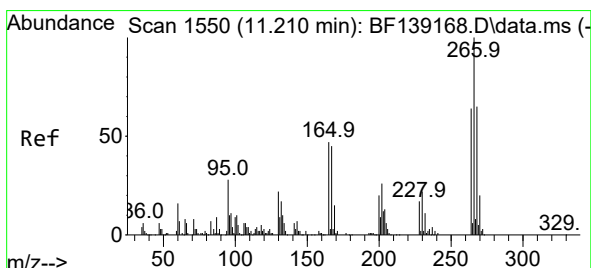
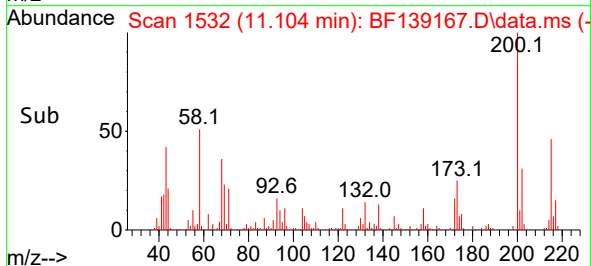
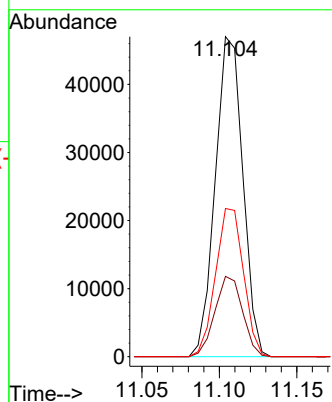
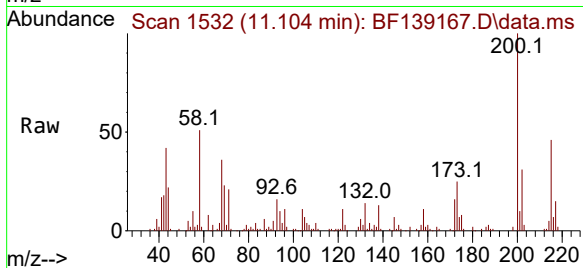
Tgt Ion:200 Resp: 58142

Ion Ratio Lower Upper

200 100

173 25.1 4.7 44.7

215 46.3 28.2 68.2



#70

Pentachlorophenol

Concen: 17.027 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

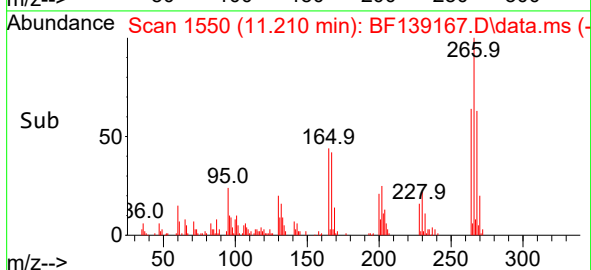
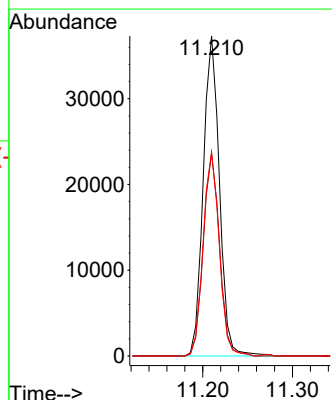
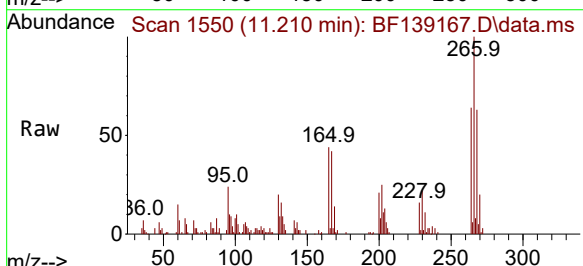
Tgt Ion:266 Resp: 46750

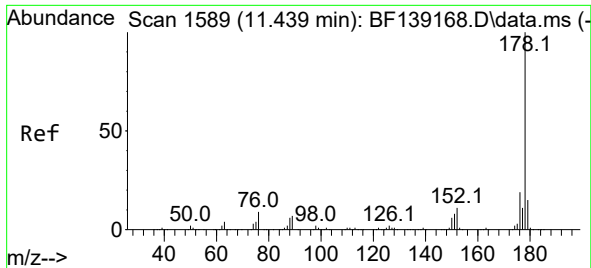
Ion Ratio Lower Upper

266 100

268 63.3 51.8 77.8

264 63.8 51.0 76.6

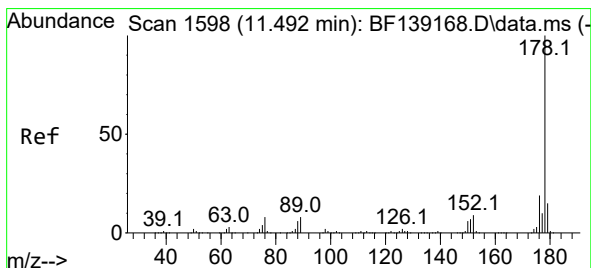
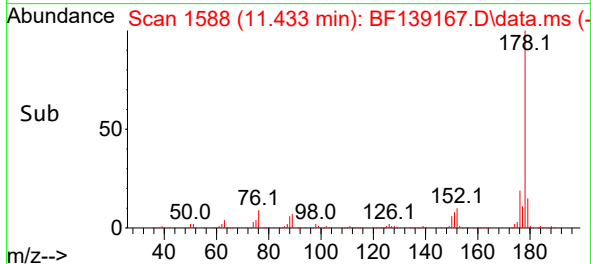
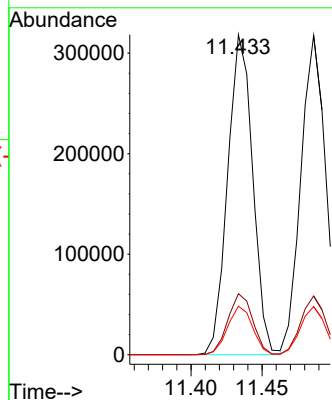
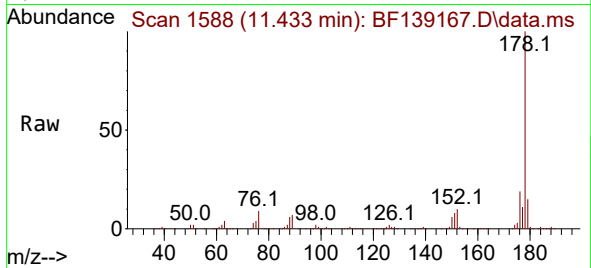




#71
Phenanthrene
Concen: 20.334 ng
RT: 11.433 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

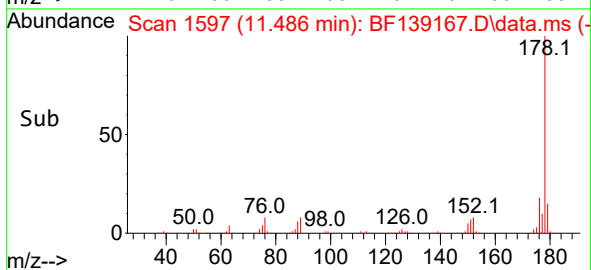
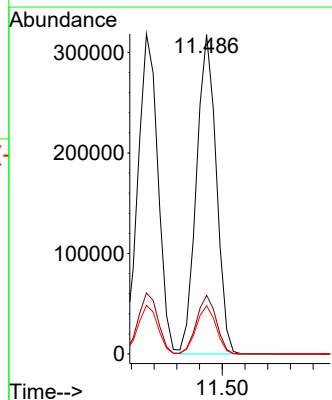
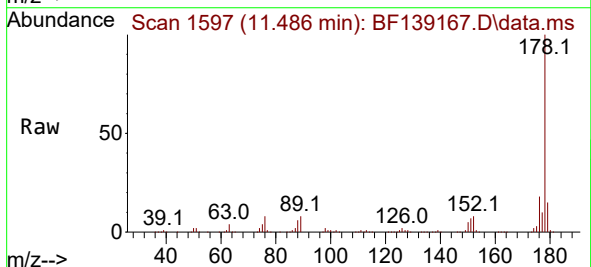
Instrument : BNA_F
ClientSampleId : SSTDICC020

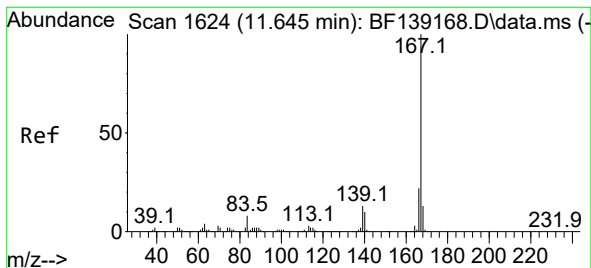
Tgt Ion:178 Resp: 390773
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.1 12.2 18.4



#72
Anthracene
Concen: 20.445 ng
RT: 11.486 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion:178 Resp: 384257
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.1 12.3 18.5





#73

Carbazole

Concen: 19.835 ng

RT: 11.639 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

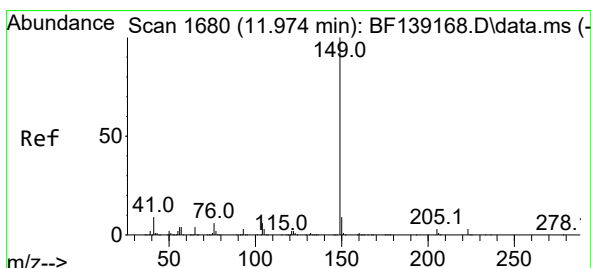
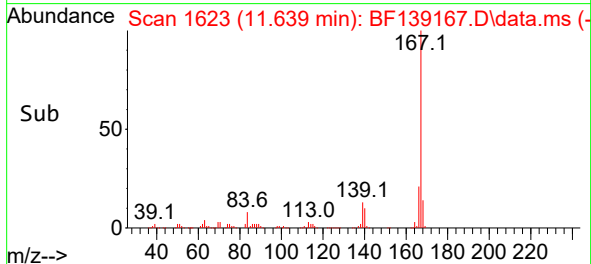
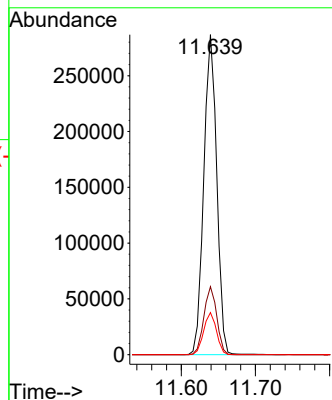
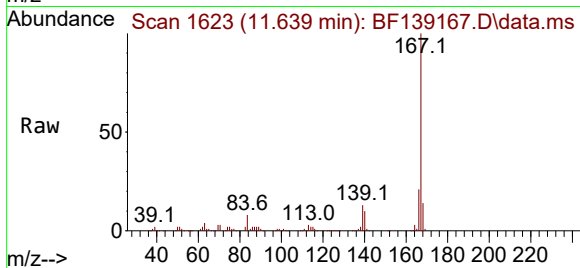
Tgt Ion:167 Resp: 348106

Ion Ratio Lower Upper

167 100

166 21.2 17.3 25.9

139 13.2 10.3 15.5



#74

Di-n-butylphthalate

Concen: 15.318 ng

RT: 11.974 min Scan# 1680

Delta R.T. 0.000 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

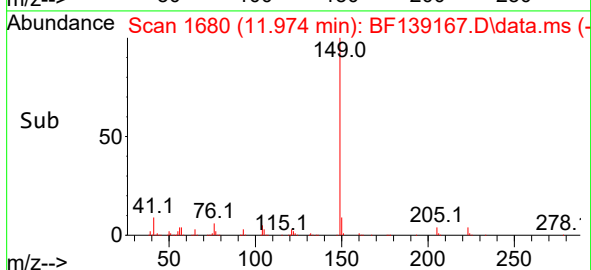
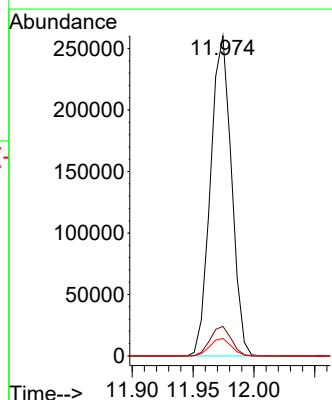
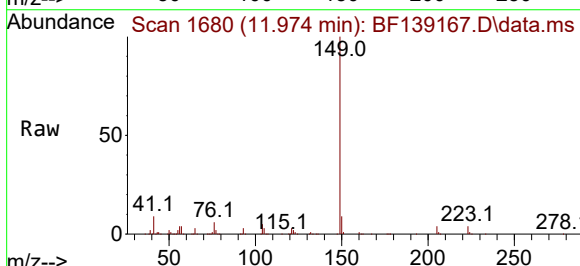
Tgt Ion:149 Resp: 311711

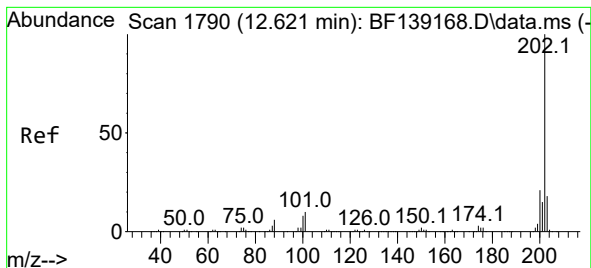
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.5 4.4 6.6





#75

Fluoranthene

Concen: 19.528 ng

RT: 12.621 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

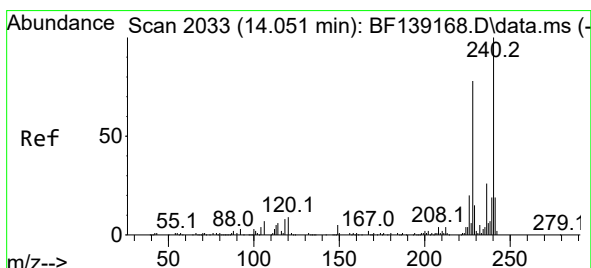
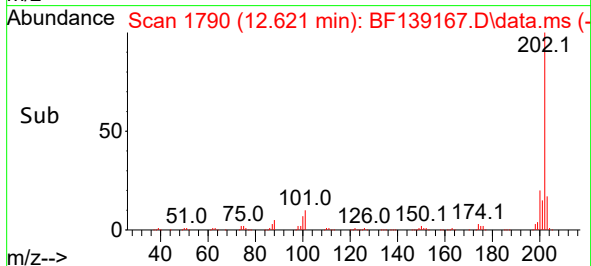
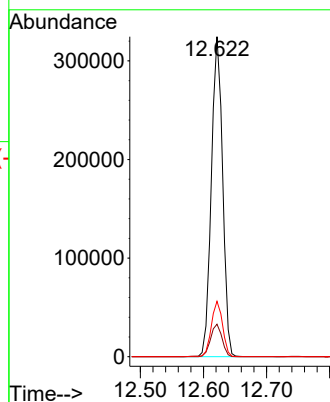
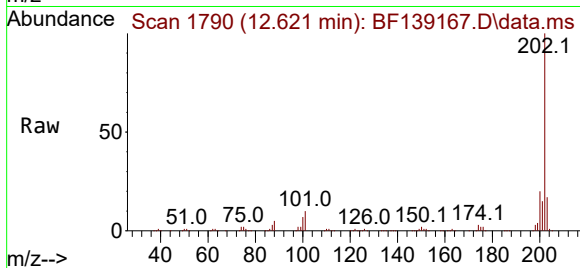
Tgt Ion:202 Resp: 400550

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.1

203 17.3 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: BF139167.D

Acq: 26 Aug 2024 17:05

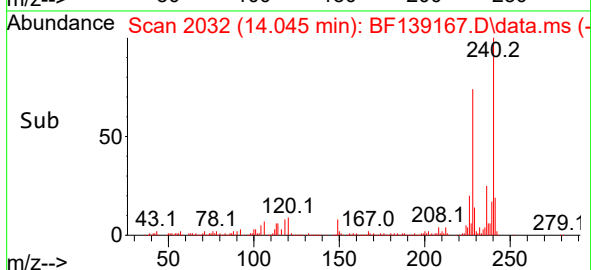
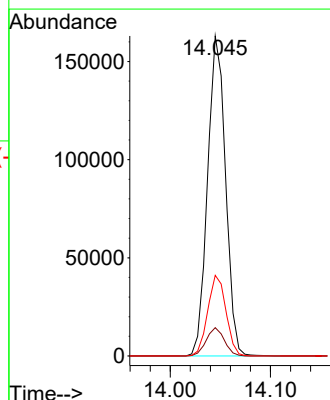
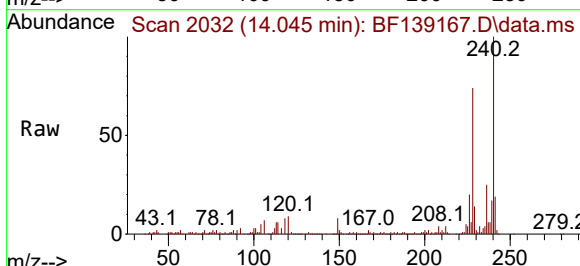
Tgt Ion:240 Resp: 203871

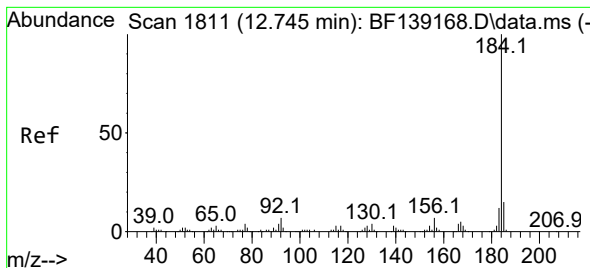
Ion Ratio Lower Upper

240 100

120 8.8 6.9 10.3

236 25.2 20.9 31.3





#77

Benzidine

Concen: 15.508 ng

RT: 12.745 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

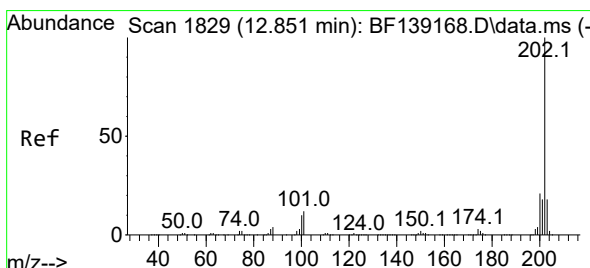
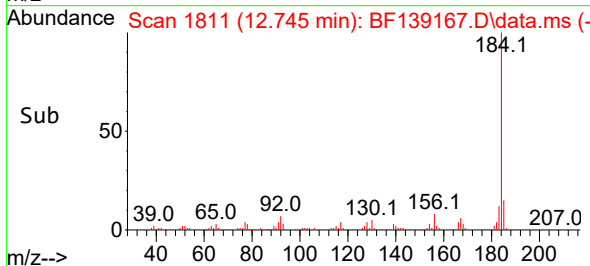
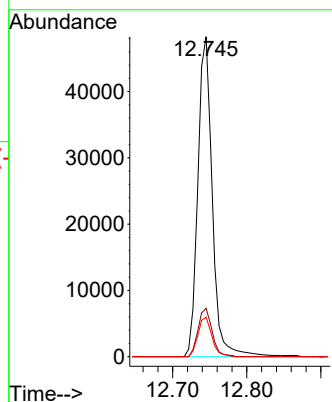
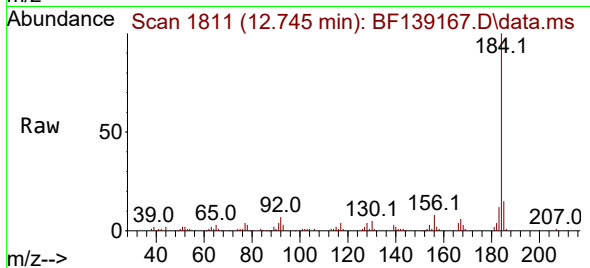
Tgt Ion:184 Resp: 65309

Ion Ratio Lower Upper

184 100

185 15.1 12.1 18.1

183 12.4 9.4 14.0



#78

Pyrene

Concen: 23.779 ng

RT: 12.851 min Scan# 1829

Delta R.T. 0.000 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

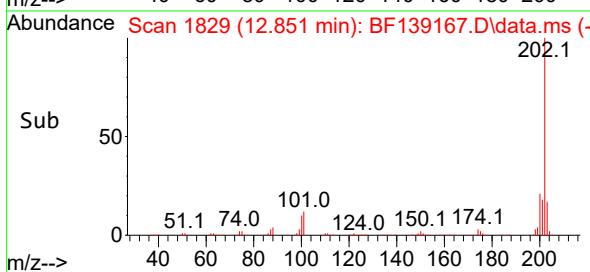
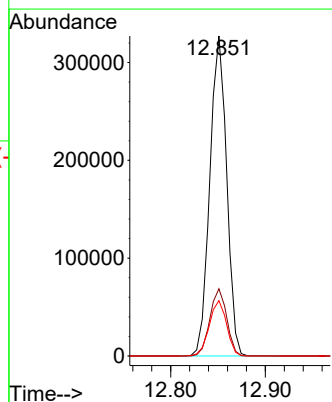
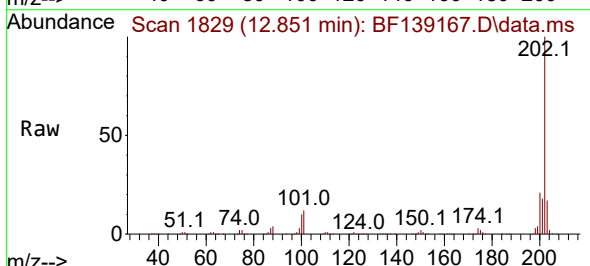
Tgt Ion:202 Resp: 404569

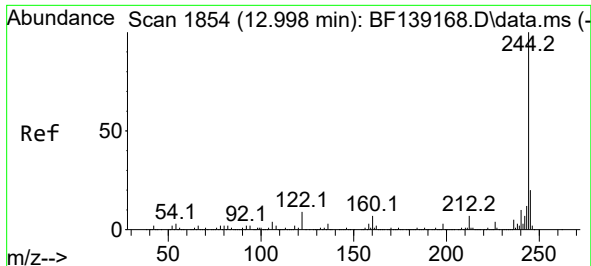
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

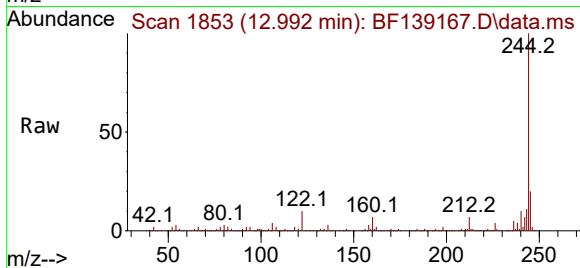
203 17.3 14.1 21.1



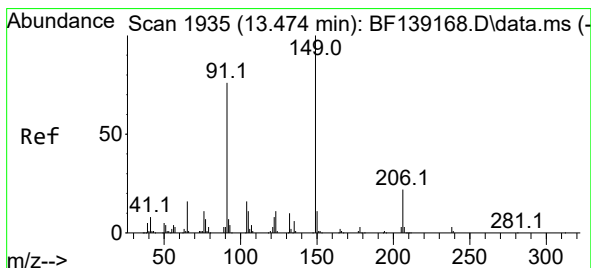
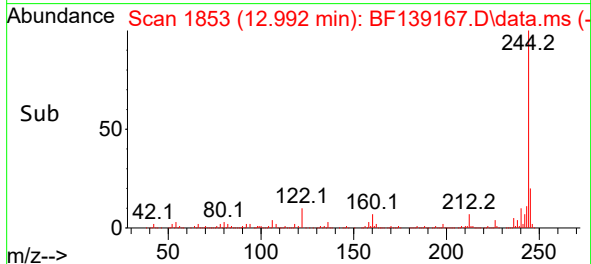
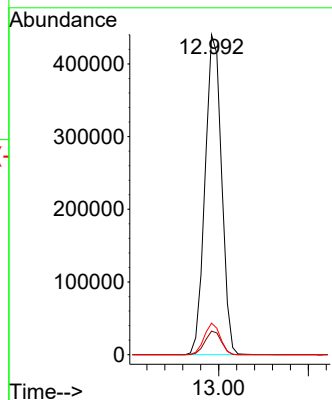


#79
 Terphenyl-d14
 Concen: 45.697 ng
 RT: 12.992 min Scan# 1853
 Delta R.T. -0.006 min
 Lab File: BF139167.D
 Acq: 26 Aug 2024 17:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

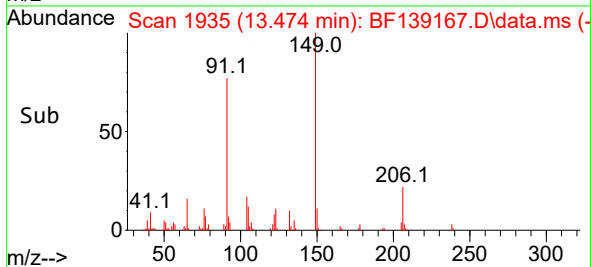
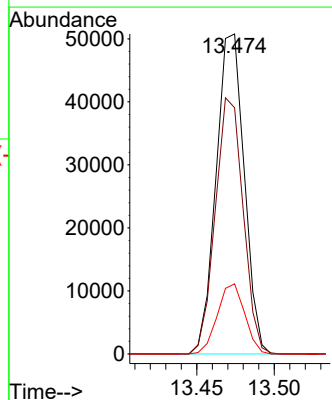
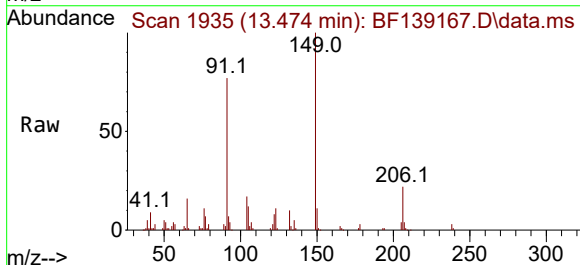


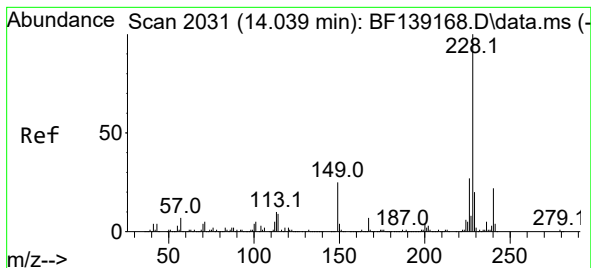
Tgt Ion:244 Resp: 561461
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 9.9 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 10.917 ng
 RT: 13.474 min Scan# 1935
 Delta R.T. 0.000 min
 Lab File: BF139167.D
 Acq: 26 Aug 2024 17:05

Tgt Ion:149 Resp: 64257
 Ion Ratio Lower Upper
 149 100
 91 77.0 60.9 91.3
 206 21.9 17.7 26.5





#81

Benzo(a)anthracene

Concen: 21.421 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

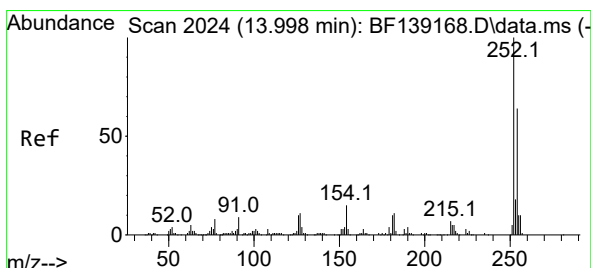
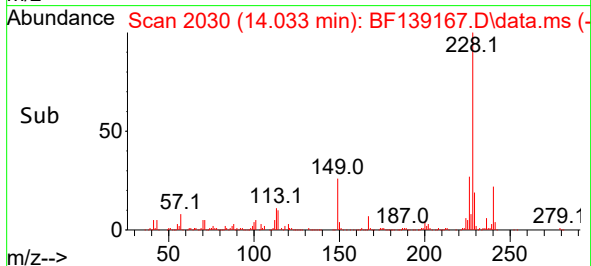
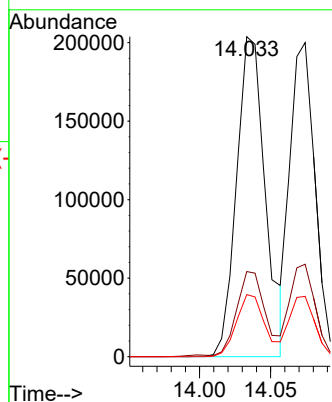
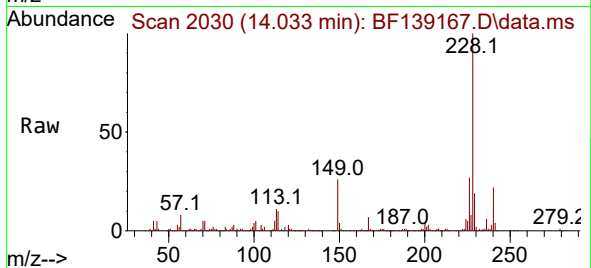
Tgt Ion:228 Resp: 287075

Ion Ratio Lower Upper

228 100

226 26.6 21.4 32.2

229 19.4 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 17.613 ng

RT: 13.998 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

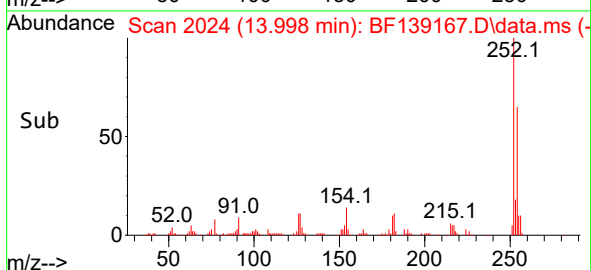
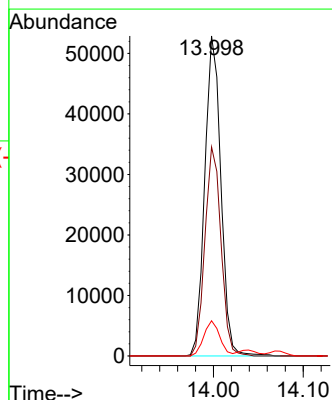
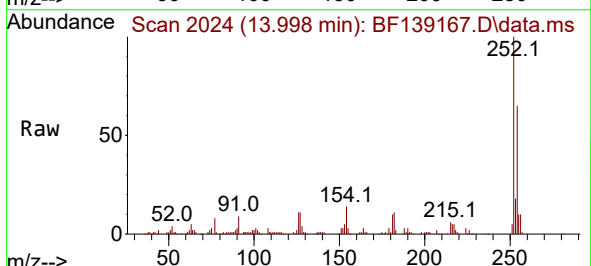
Tgt Ion:252 Resp: 65980

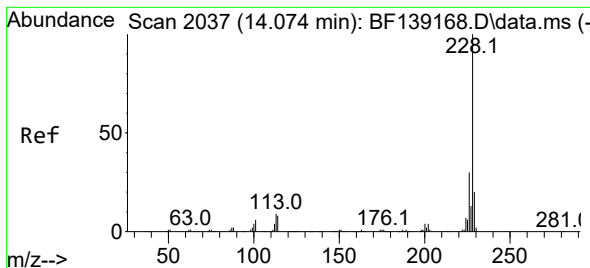
Ion Ratio Lower Upper

252 100

254 65.3 51.4 77.0

126 11.0 8.2 12.2





#83

Chrysene

Concen: 20.113 ng

RT: 14.074 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

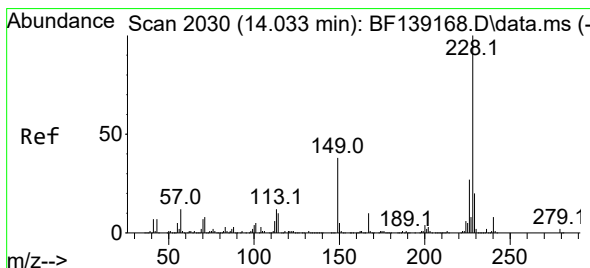
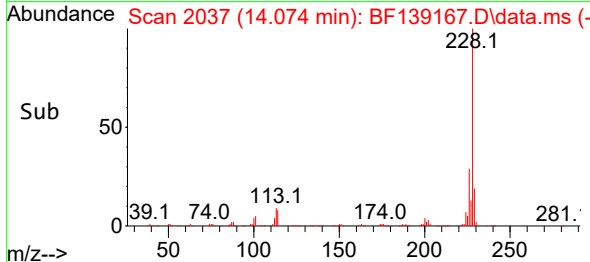
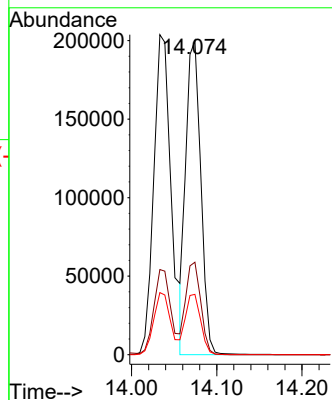
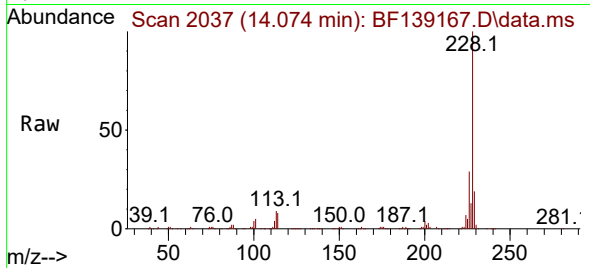
Tgt Ion:228 Resp: 244325

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.6

229 19.2 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.574 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

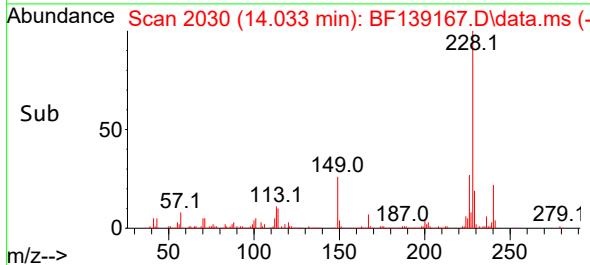
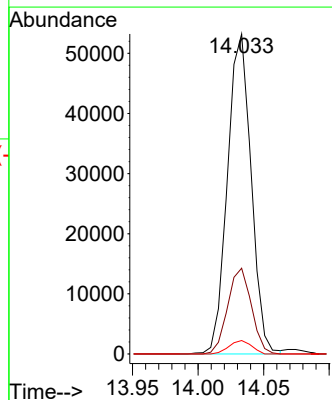
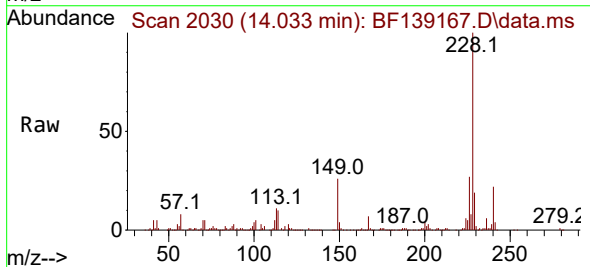
Tgt Ion:149 Resp: 66906

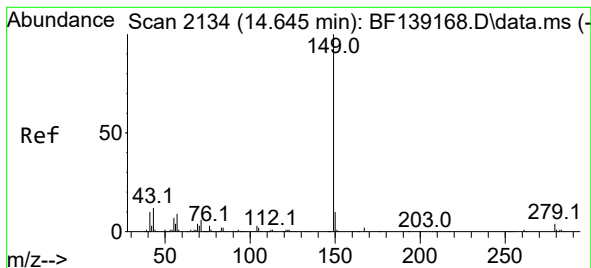
Ion Ratio Lower Upper

149 100

167 26.8 21.3 31.9

279 4.2 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 10.608 ng

RT: 14.645 min Scan# 2134

Delta R.T. 0.000 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

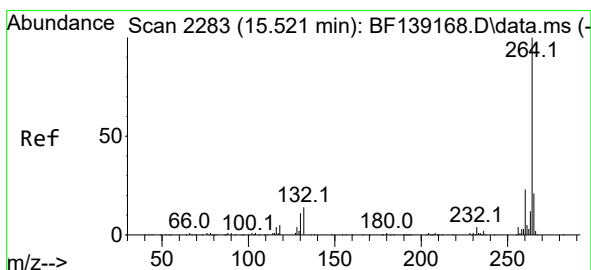
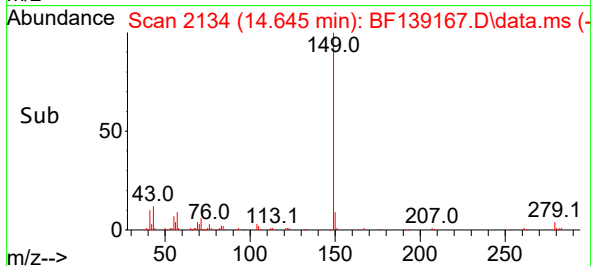
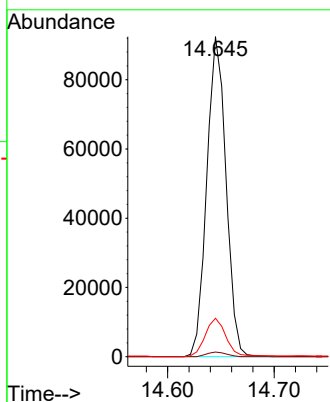
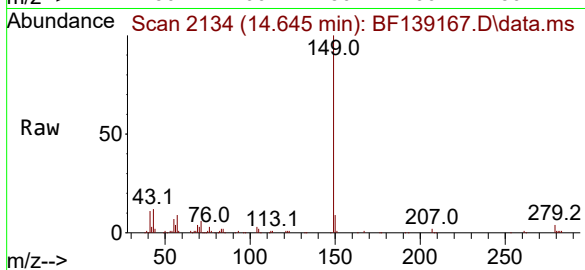
Tgt Ion:149 Resp: 116172

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 13.4 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.515 min Scan# 2282

Delta R.T. -0.006 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

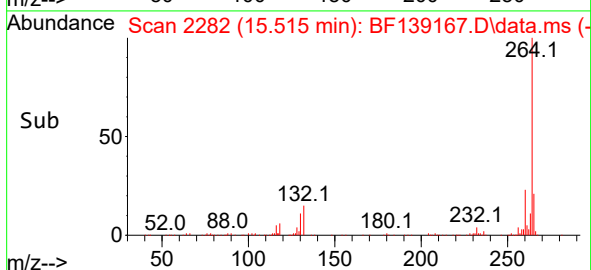
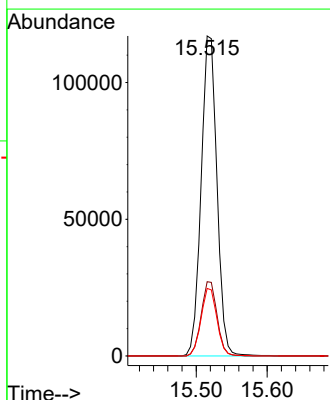
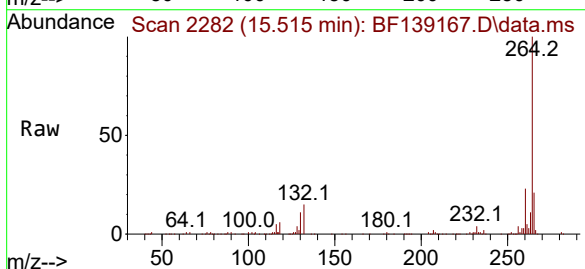
Tgt Ion:264 Resp: 181185

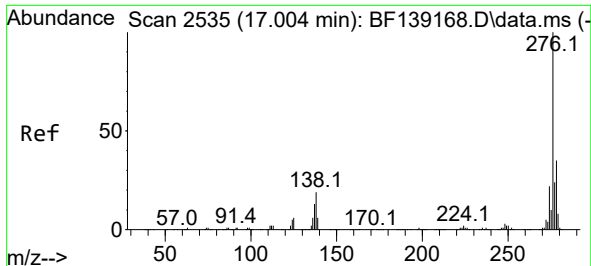
Ion Ratio Lower Upper

264 100

260 23.2 18.3 27.5

265 21.1 17.0 25.6

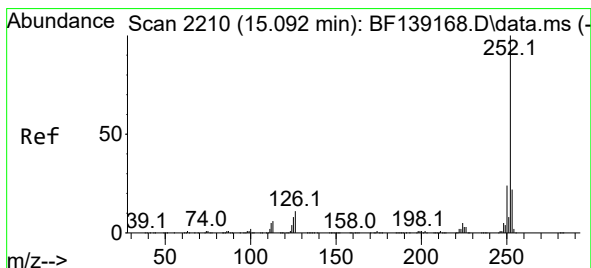
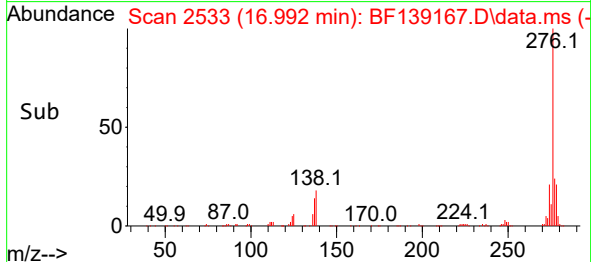
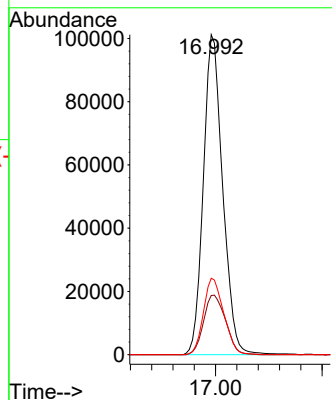
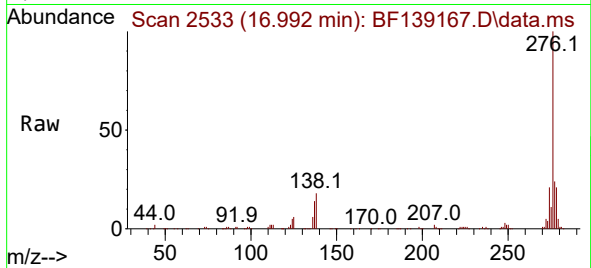




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 24.009 ng
 RT: 16.992 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF139167.D
 Acq: 26 Aug 2024 17:05

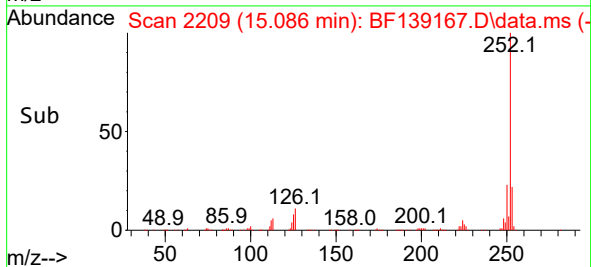
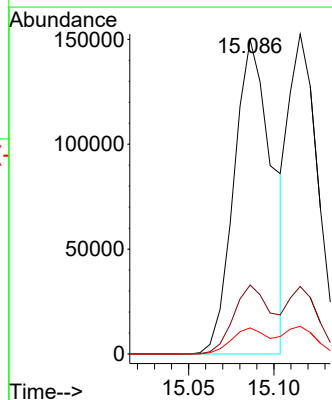
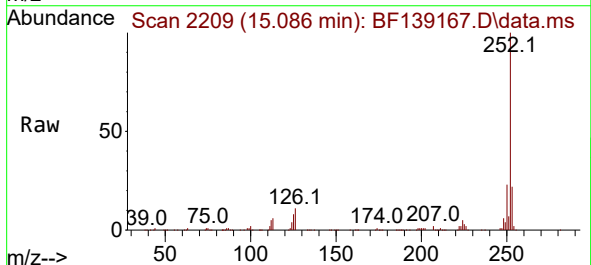
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

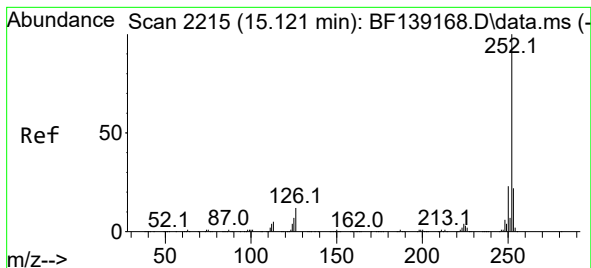
Tgt Ion:276 Resp: 254591
 Ion Ratio Lower Upper
 276 100
 138 21.1 17.4 26.2
 277 25.1 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 19.771 ng
 RT: 15.086 min Scan# 2209
 Delta R.T. -0.006 min
 Lab File: BF139167.D
 Acq: 26 Aug 2024 17:05

Tgt Ion:252 Resp: 233535
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.0 27.0
 125 8.3 6.7 10.1





#89

Benzo(k)fluoranthene

Concen: 18.450 ng

RT: 15.115 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

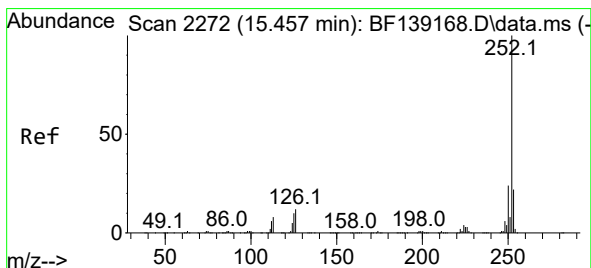
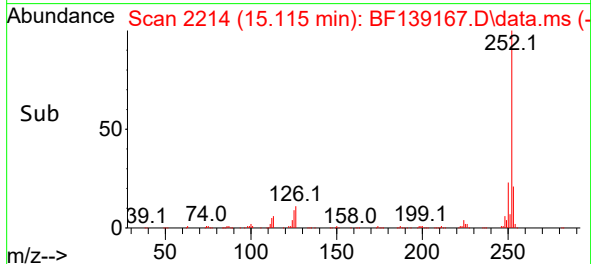
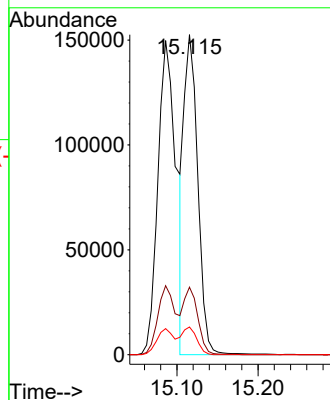
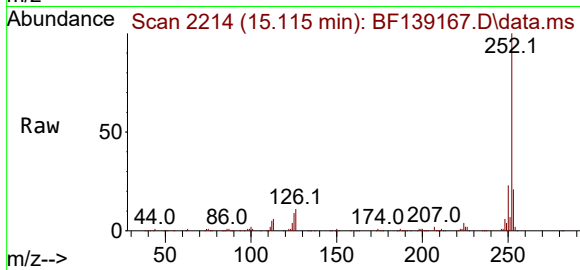
Tgt Ion:252 Resp: 181511

Ion Ratio Lower Upper

252 100

253 21.1 17.8 26.6

125 8.7 6.5 9.7



#90

Benzo(a)pyrene

Concen: 19.934 ng

RT: 15.457 min Scan# 2272

Delta R.T. 0.000 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

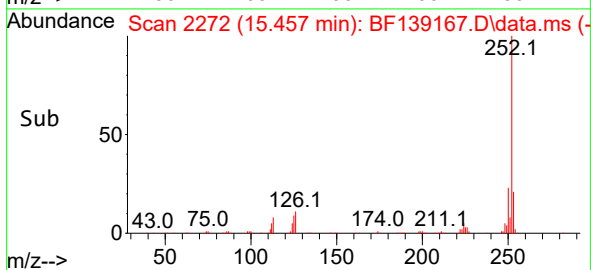
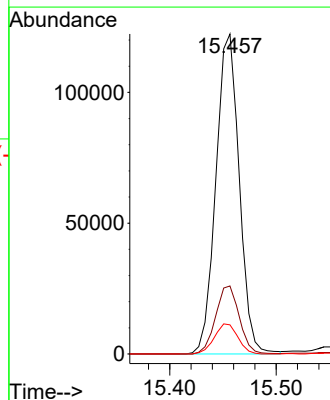
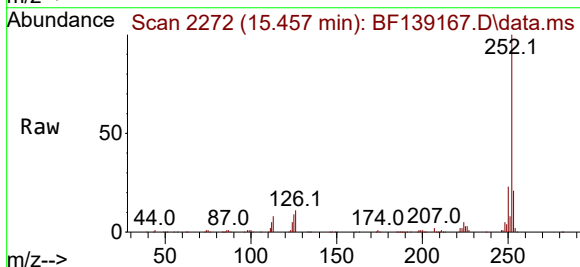
Tgt Ion:252 Resp: 186059

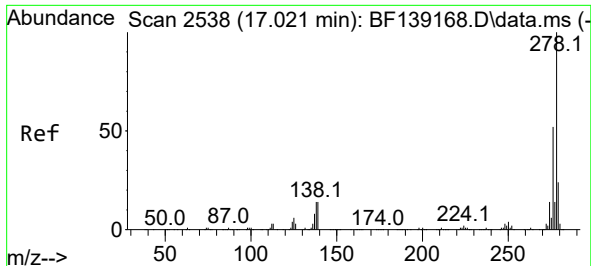
Ion Ratio Lower Upper

252 100

253 21.2 17.3 25.9

125 9.1 7.8 11.6

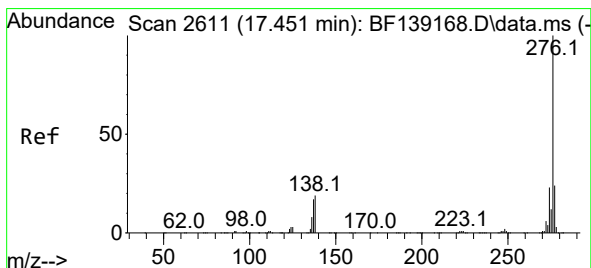
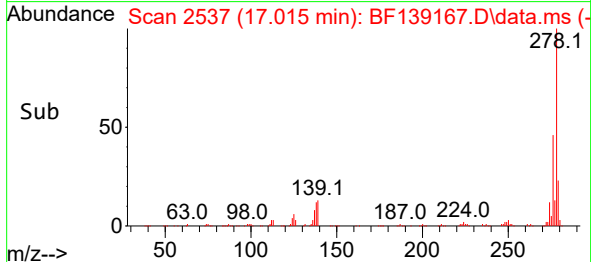
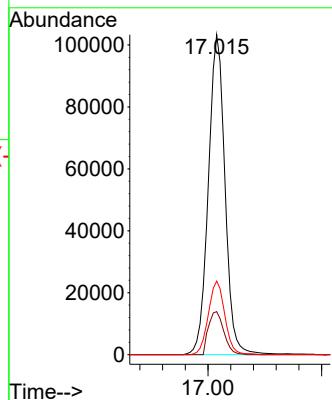
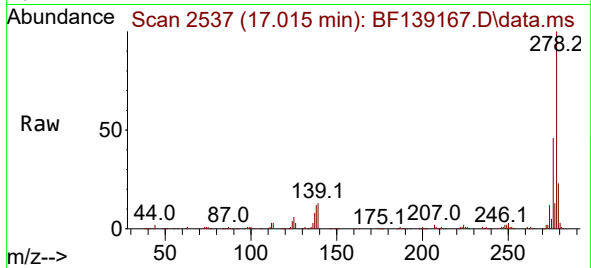




#91
Dibenzo(a,h)anthracene
Concen: 24.115 ng
RT: 17.015 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 209914
Ion Ratio Lower Upper
278 100
139 13.5 11.2 16.8
279 23.0 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 24.655 ng
RT: 17.439 min Scan# 2609
Delta R.T. -0.012 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion:276 Resp: 216352
Ion Ratio Lower Upper
276 100
277 22.8 19.0 28.6
138 18.7 15.0 22.6

