

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100124\
 Data File : BF139584.D
 Acq On : 01 Oct 2024 14:05
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Oct 02 04:36:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:31:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	99521	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	381035	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	232076	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	453761	20.000	ng	0.00
76) Chrysene-d12	14.033	240	330976	20.000	ng	0.00
86) Perylene-d12	15.504	264	277161	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	30589	5.014	ng	0.00
7) Phenol-d6	6.492	99	40615	5.072	ng	-0.01
23) Nitrobenzene-d5	7.428	82	38589	4.761	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	12407	5.022	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	86719	5.241	ng	0.00
79) Terphenyl-d14	12.974	244	104795	5.197	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	6953	2.841	ng	93
3) Pyridine	3.416	79	14717	2.727	ng	# 93
4) n-Nitrosodimethylamine	3.340	42	10013	2.141	ng	# 97
6) Aniline	6.528	93	18013	2.981	ng	92
8) 2-Chlorophenol	6.651	128	16309	2.597	ng	99
9) Benzaldehyde	6.416	77	11167	2.414	ng	97
10) Phenol	6.504	94	22158	2.717	ng	93
11) bis(2-Chloroethyl)ether	6.598	93	16167	2.608	ng	95
12) 1,3-Dichlorobenzene	6.810	146	18646	2.611	ng	95
13) 1,4-Dichlorobenzene	6.886	146	18980	2.630	ng	99
14) 1,2-Dichlorobenzene	7.039	146	18099	2.654	ng	99
15) Benzyl Alcohol	7.004	79	14840	2.323	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.139	45	30994	3.245	ng	98
17) 2-Methylphenol	7.116	107	13678	2.741	ng	93
18) Hexachloroethane	7.381	117	7140	2.597	ng	96
19) n-Nitroso-di-n-propyla...	7.269	70	12741	2.685	ng	94
20) 3+4-Methylphenols	7.269	107	18381	2.700	ng	94
22) Acetophenone	7.275	105	24608	2.470	ng	96
24) Nitrobenzene	7.445	77	20260	2.429	ng	97
25) Isophorone	7.681	82	36120	2.818	ng	97
26) 2-Nitrophenol	7.763	139	7471	2.299	ng	97
27) 2,4-Dimethylphenol	7.798	122	10436	2.434	ng	98
28) bis(2-Chloroethoxy)met...	7.898	93	21257	2.910	ng	98
29) 2,4-Dichlorophenol	8.010	162	13930	2.558	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	16014	2.524	ng	97
31) Naphthalene	8.169	128	53517	2.690	ng	99
32) Benzoic acid	7.863	122	6345	1.582	ng	94
33) 4-Chloroaniline	8.222	127	17644	2.899	ng	98
34) Hexachlorobutadiene	8.286	225	11085	2.571	ng	95
35) Caprolactam	8.545	113	4694	2.802	ng	90
36) 4-Chloro-3-methylphenol	8.698	107	15455	2.483	ng	99
37) 2-Methylnaphthalene	8.863	142	35350	2.800	ng	99
38) 1-Methylnaphthalene	8.963	142	34410	2.776	ng	100
40) 1,2,4,5-Tetrachloroben...	9.027	216	17213	2.503	ng	98
41) Hexachlorocyclopentadiene	9.016	237	2533	1.055	ng	94
43) 2,4,6-Trichlorophenol	9.139	196	10876	2.430	ng	99

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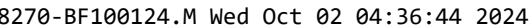
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 BNA_F
 ClientSampleId :
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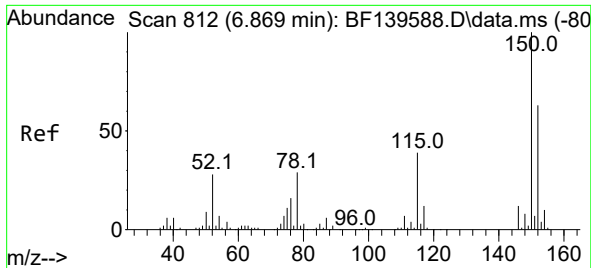
Quant Time: Oct 02 04:36:38 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:31:02 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	11827	2.506	ng	97
46) 1,1'-Biphenyl	9.322	154	47672	2.670	ng	98
47) 2-Chloronaphthalene	9.351	162	33915	2.541	ng	99
48) 2-Nitroaniline	9.445	65	10642	2.143	ng	98
49) Acenaphthylene	9.763	152	52974	2.636	ng	99
50) Dimethylphthalate	9.616	163	40433	2.654	ng	99
51) 2,6-Dinitrotoluene	9.680	165	8443	2.502	ng	92
52) Acenaphthene	9.933	154	35774	2.551	ng	98
53) 3-Nitroaniline	9.851	138	8616	2.555	ng	95
54) 2,4-Dinitrophenol	9.963	184	2373	1.262	ng	92
55) Dibenzofuran	10.110	168	52892	2.706	ng	99
56) 4-Nitrophenol	10.022	139	6159	2.207	ng	89
57) 2,4-Dinitrotoluene	10.086	165	10606	2.328	ng	95
58) Fluorene	10.451	166	42997	2.696	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	9632	2.467	ng	# 99
60) Diethylphthalate	10.316	149	43268	2.753	ng	98
61) 4-Chlorophenyl-phenyle...	10.445	204	21290	2.747	ng	97
62) 4-Nitroaniline	10.457	138	8900	2.418	ng	93
63) Azobenzene	10.604	77	42471	2.747	ng	99
65) 4,6-Dinitro-2-methylph...	10.492	198	4537	1.894	ng	96
66) n-Nitrosodiphenylamine	10.557	169	36122	2.723	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	12119	2.695	ng	96
68) Hexachlorobenzene	10.998	284	13993	2.651	ng	97
69) Atrazine	11.086	200	10261	3.249	ng	99
70) Pentachlorophenol	11.198	266	6007	1.897	ng	97
71) Phenanthrene	11.416	178	60277	2.753	ng	100
72) Anthracene	11.463	178	59821	2.795	ng	99
73) Carbazole	11.621	167	57771	2.820	ng	98
74) Di-n-butylphthalate	11.951	149	64073	2.808	ng	99
75) Fluoranthene	12.604	202	69830	2.987	ng	97
77) Benzidine	12.727	184	22423	4.729	ng	97
78) Pyrene	12.833	202	72003	2.534	ng	100
80) Butylbenzylphthalate	13.451	149	23952	2.476	ng	97
81) Benzo(a)anthracene	14.021	228	59669	2.722	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	17378	2.707	ng	96
83) Chrysene	14.057	228	54008	2.678	ng	99
84) Bis(2-ethylhexyl)phtha...	14.009	149	29530	2.400	ng	99
85) Di-n-octyl phthalate	14.621	149	40978	2.261	ng	98
87) Indeno(1,2,3-cd)pyrene	16.968	276	33432	2.029	ng	100
88) Benzo(b)fluoranthene	15.068	252	44828	2.623	ng	100
89) Benzo(k)fluoranthene	15.098	252	37596	2.385	ng	98
90) Benzo(a)pyrene	15.439	252	36413	2.569	ng	98
91) Dibenzo(a,h)anthracene	16.986	278	28553	2.097	ng	98
92) Benzo(g,h,i)perylene	17.409	276	27867	2.067	ng	99

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

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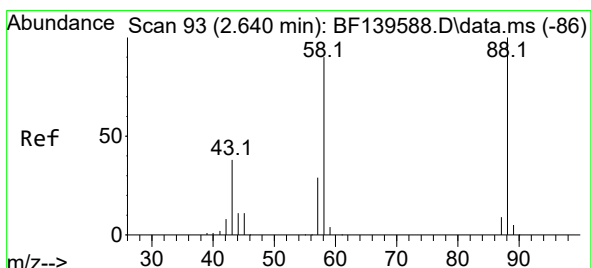
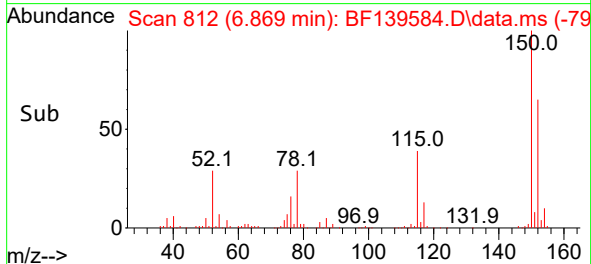
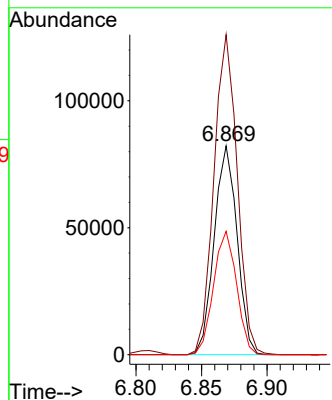
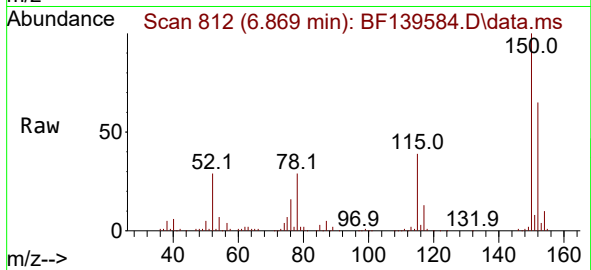




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 812
 Delta R.T. -0.000 min
 Lab File: BF139584.D
 Acq: 01 Oct 2024 14:05

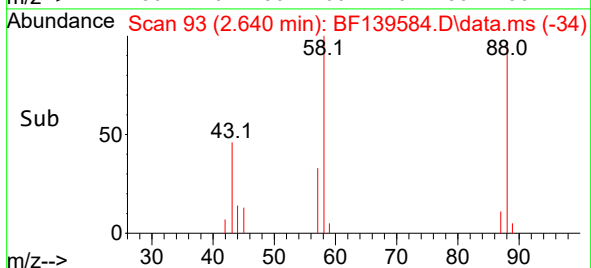
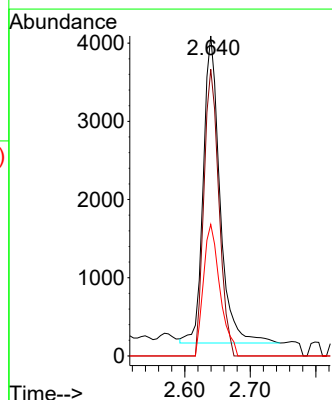
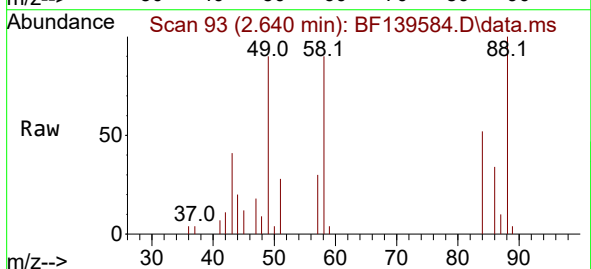
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

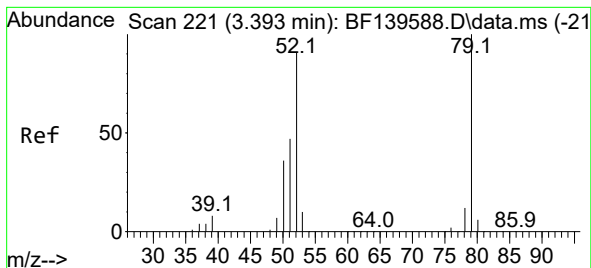
Tgt Ion:152 Resp: 99521
 Ion Ratio Lower Upper
 152 100
 150 153.3 127.2 190.8
 115 59.1 49.0 73.4



#2
 1,4-Dioxane
 Concen: 2.841 ng
 RT: 2.640 min Scan# 93
 Delta R.T. -0.000 min
 Lab File: BF139584.D
 Acq: 01 Oct 2024 14:05

Tgt Ion: 88 Resp: 6953
 Ion Ratio Lower Upper
 88 100
 58 83.6 72.0 108.0
 43 42.4 30.8 46.2





#3

Pyridine

Concen: 2.727 ng

RT: 3.416 min Scan# 21

Delta R.T. 0.023 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

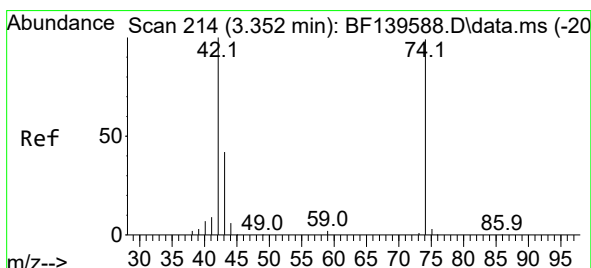
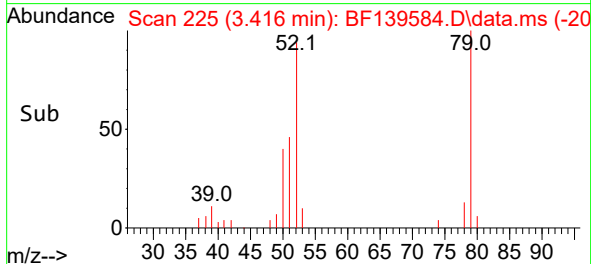
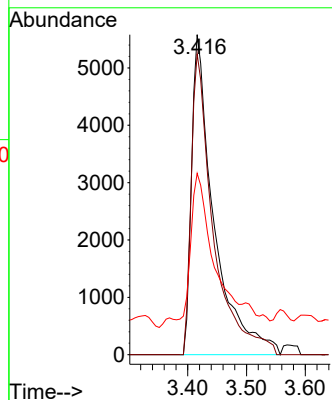
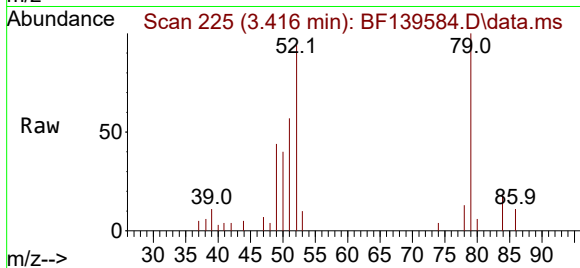
Tgt Ion: 79 Resp: 14717

Ion Ratio Lower Upper

79 100

52 94.0 72.6 109.0

51 56.6 37.5 56.3#



#4

n-Nitrosodimethylamine

Concen: 2.141 ng

RT: 3.340 min Scan# 212

Delta R.T. -0.012 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

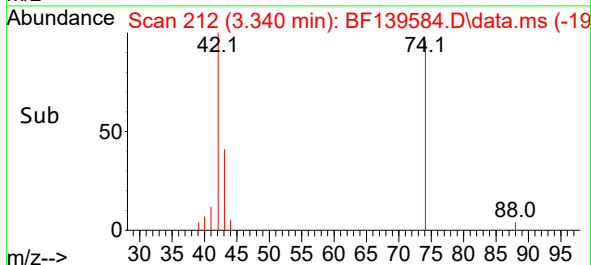
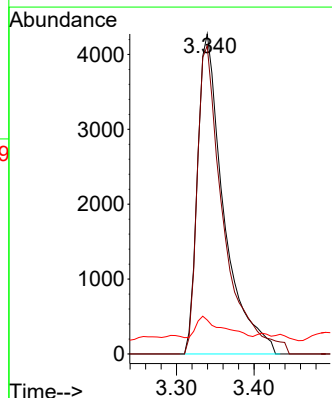
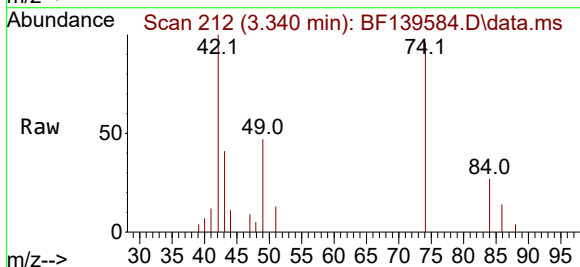
Tgt Ion: 42 Resp: 10013

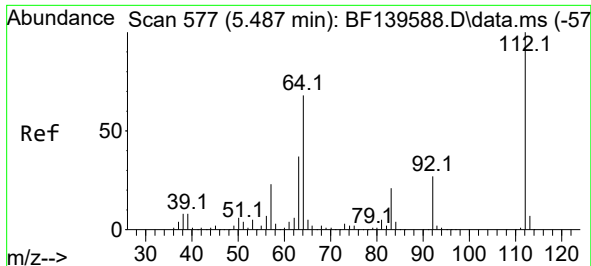
Ion Ratio Lower Upper

42 100

74 96.2 79.0 118.6

44 10.6 5.2 7.8#

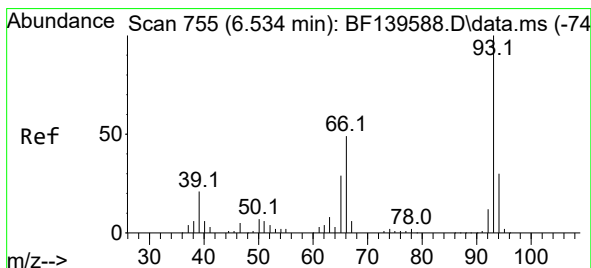
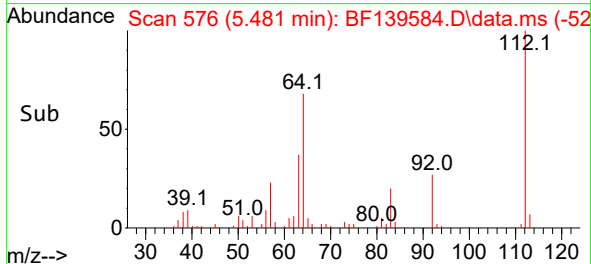
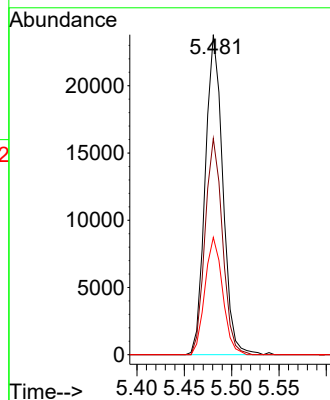
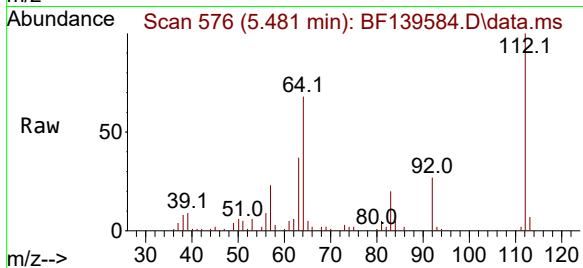




#5
2-Fluorophenol
Concen: 5.014 ng
RT: 5.481 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

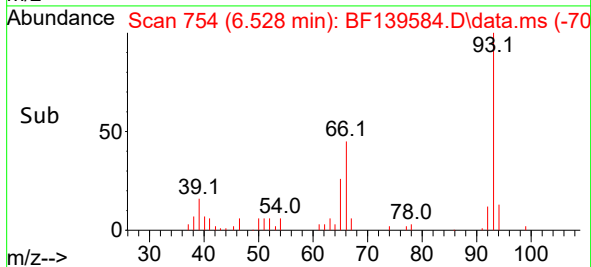
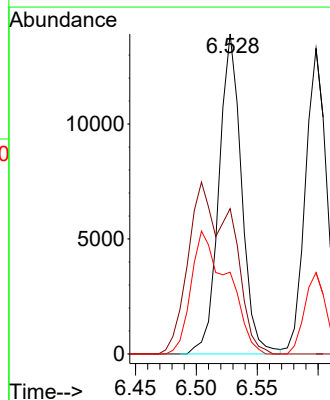
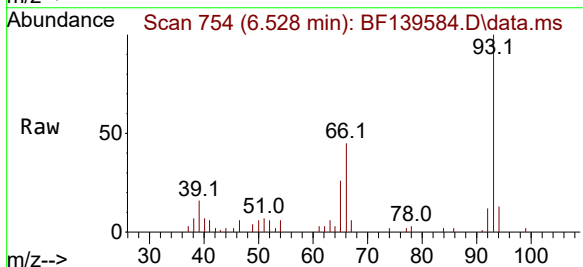
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SSTDICC2.5

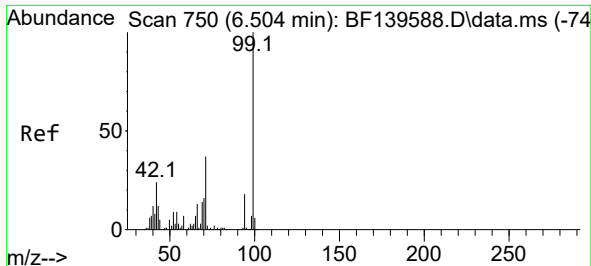
Tgt Ion:112 Resp: 30589
Ion Ratio Lower Upper
112 100
64 67.6 54.2 81.4
63 36.7 29.4 44.2



#6
Aniline
Concen: 2.981 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

Tgt Ion: 93 Resp: 18013
Ion Ratio Lower Upper
93 100
66 45.4 40.9 61.3
65 25.5 23.3 34.9

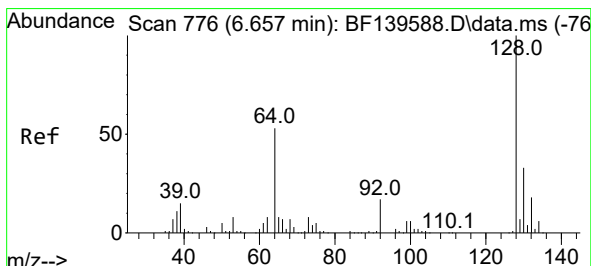
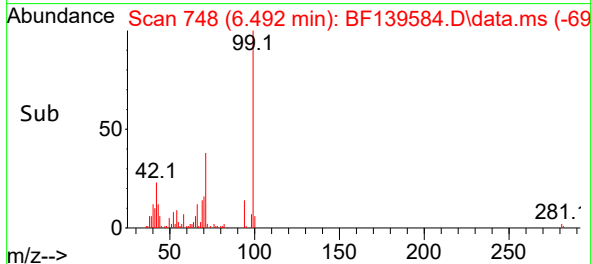
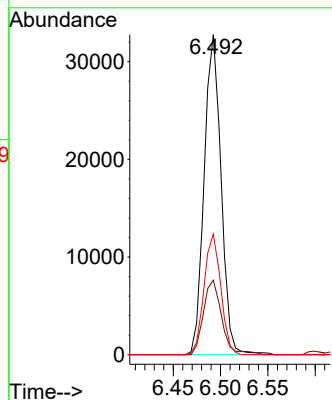
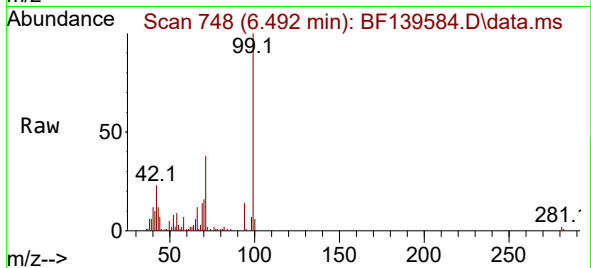




#7
Phenol-d6
Concen: 5.072 ng
RT: 6.492 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

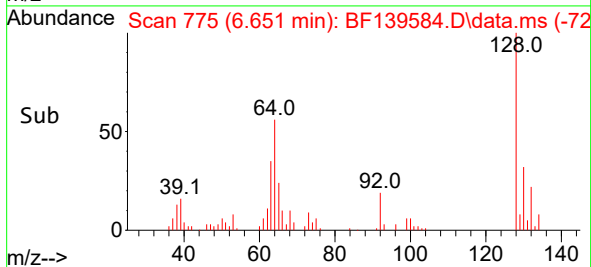
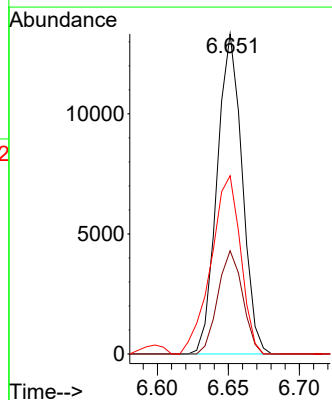
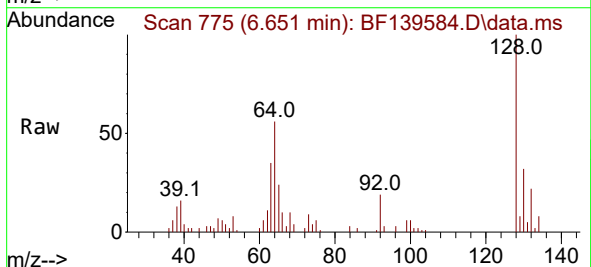
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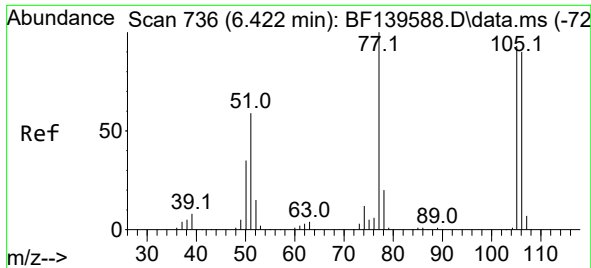
Tgt Ion: 99 Resp: 40615
Ion Ratio Lower Upper
99 100
42 23.3 19.1 28.7
71 37.7 29.7 44.5



#8
2-Chlorophenol
Concen: 2.597 ng
RT: 6.651 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

Tgt Ion: 128 Resp: 16309
Ion Ratio Lower Upper
128 100
130 32.2 13.2 53.2
64 55.7 35.1 75.1





#9

Benzaldehyde

Concen: 2.414 ng

RT: 6.416 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

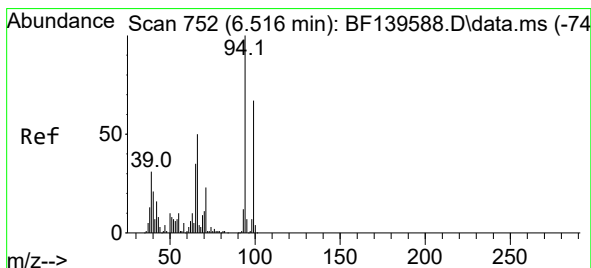
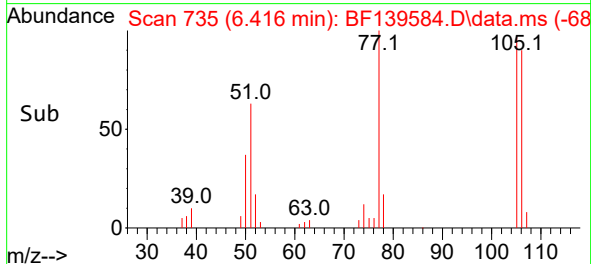
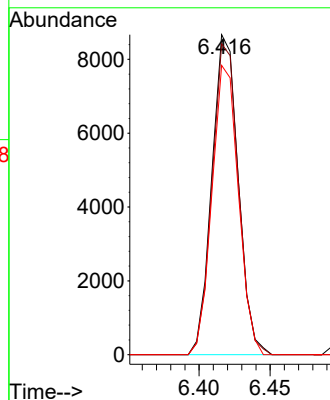
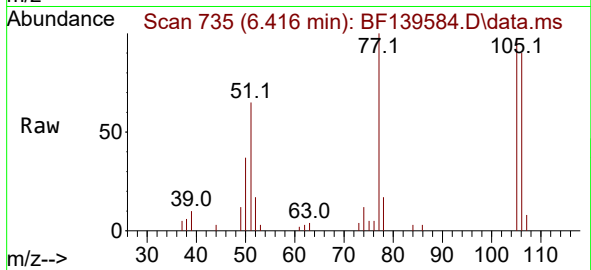
Tgt Ion: 77 Resp: 11167

Ion Ratio Lower Upper

77 100

105 97.2 72.7 112.7

106 90.4 70.1 110.1



#10

Phenol

Concen: 2.717 ng

RT: 6.504 min Scan# 750

Delta R.T. -0.012 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

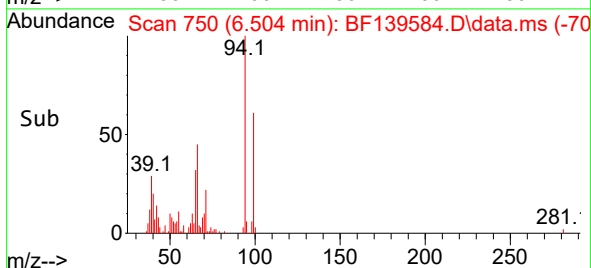
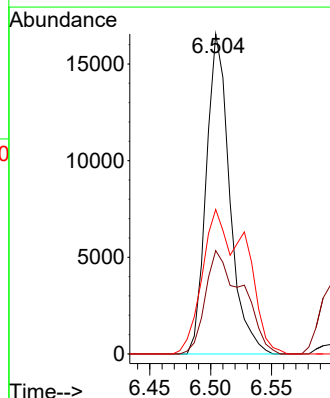
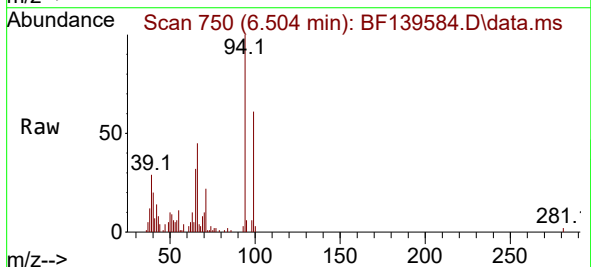
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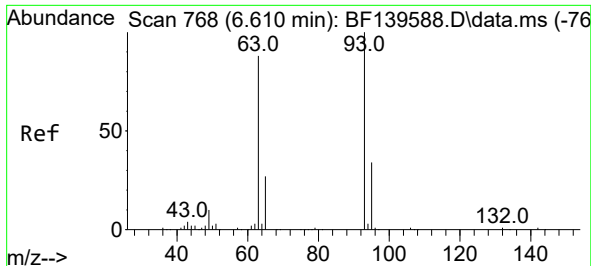
Ion Ratio Lower Upper

94 100

65 32.3 15.3 55.3

66 45.2 30.5 70.5

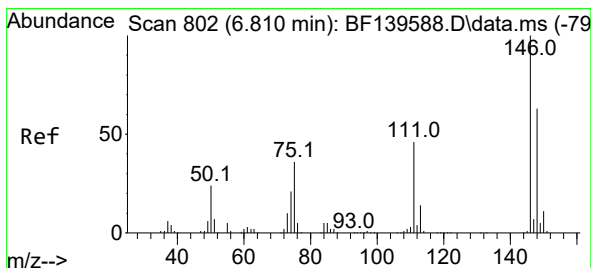
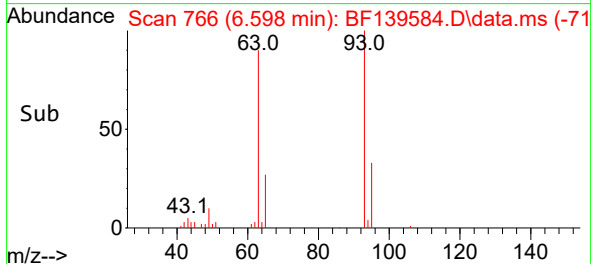
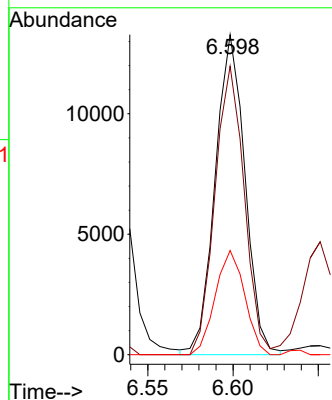
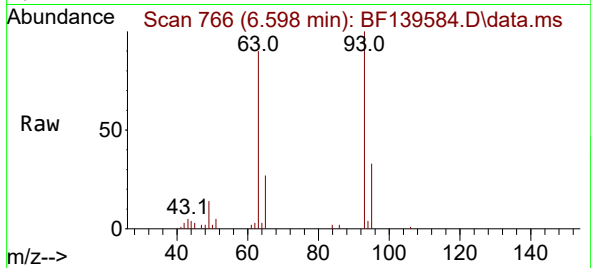




#11
bis(2-Chloroethyl)ether
Concen: 2.608 ng
RT: 6.598 min Scan# 766
Delta R.T. -0.012 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

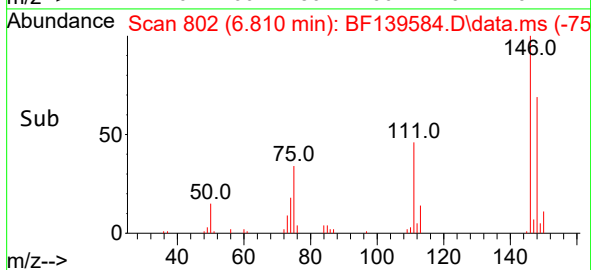
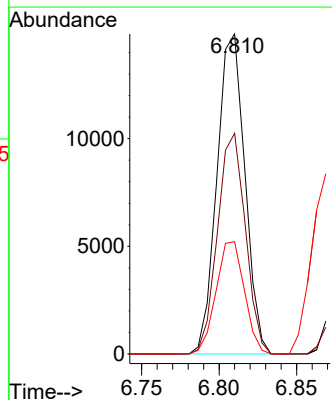
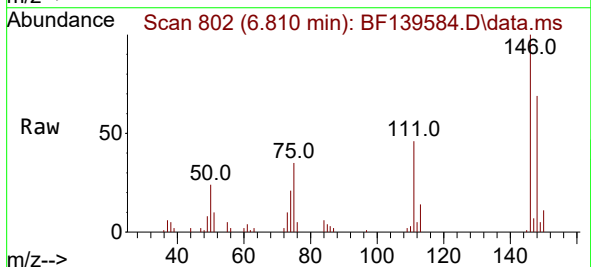
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

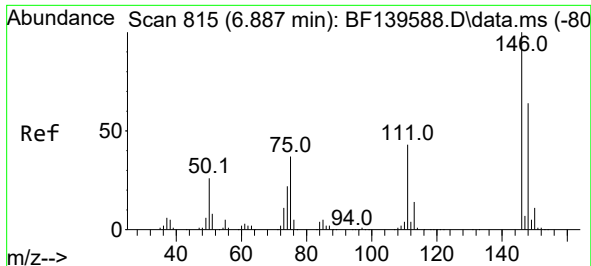
Tgt Ion: 93 Resp: 16167
Ion Ratio Lower Upper
93 100
63 90.2 64.1 104.1
95 32.6 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 2.611 ng
RT: 6.810 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

Tgt Ion: 146 Resp: 18646
Ion Ratio Lower Upper
146 100
148 68.9 50.2 75.4
75 35.1 28.5 42.7





#13

1,4-Dichlorobenzene

Concen: 2.630 ng

RT: 6.886 min Scan# 815

Delta R.T. -0.000 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

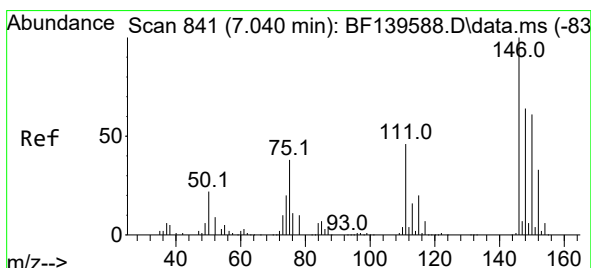
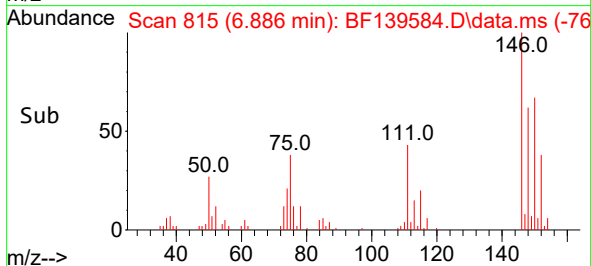
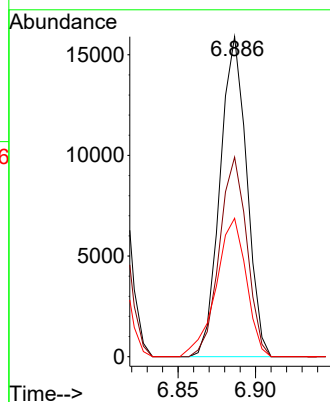
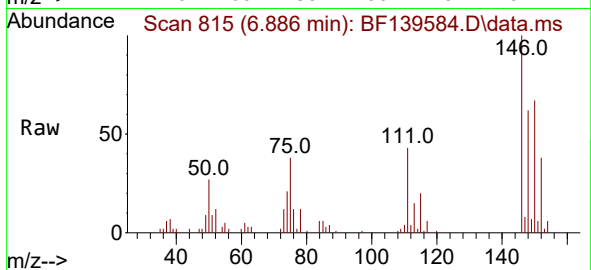
Tgt Ion:146 Resp: 18980

Ion Ratio Lower Upper

146 100

148 62.3 51.0 76.6

111 43.2 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 2.654 ng

RT: 7.039 min Scan# 841

Delta R.T. -0.000 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

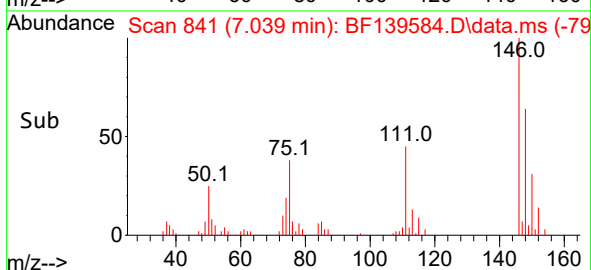
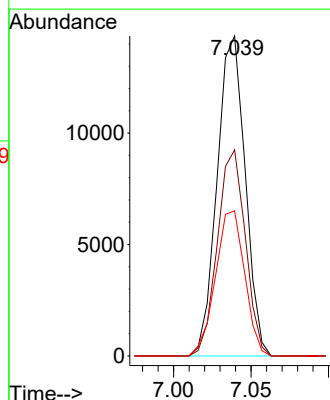
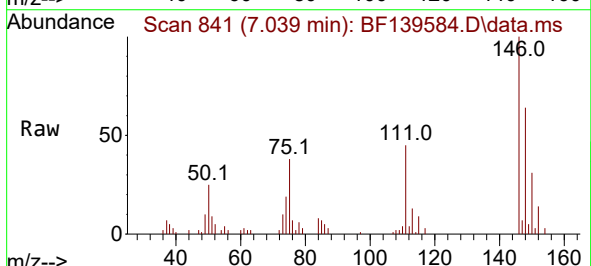
Tgt Ion:146 Resp: 18099

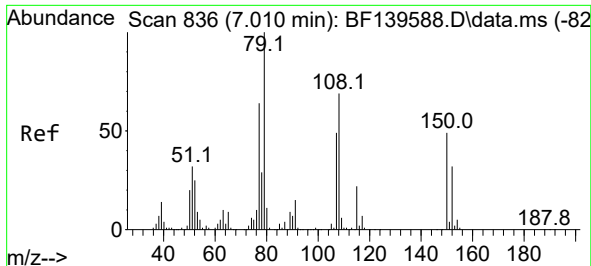
Ion Ratio Lower Upper

146 100

148 64.4 51.2 76.8

111 45.3 37.0 55.6

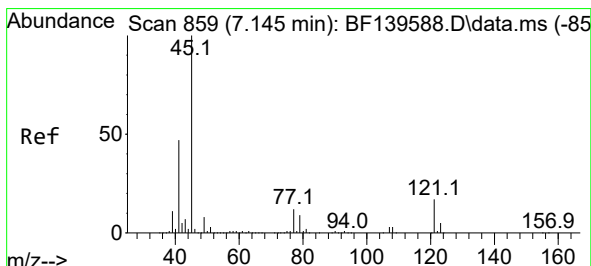
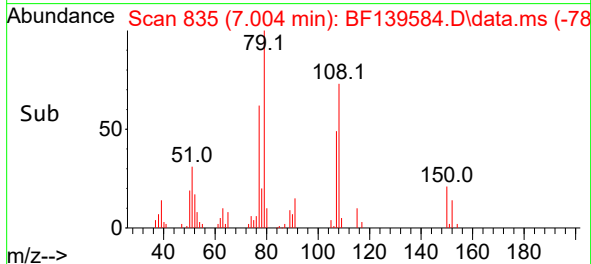
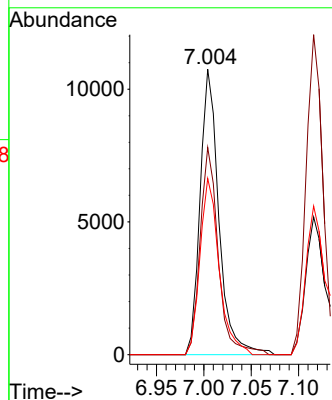
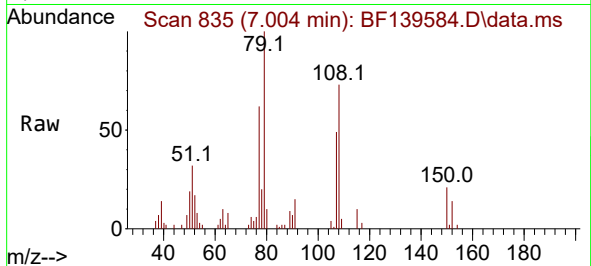




#15
Benzyl Alcohol
Concen: 2.323 ng
RT: 7.004 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

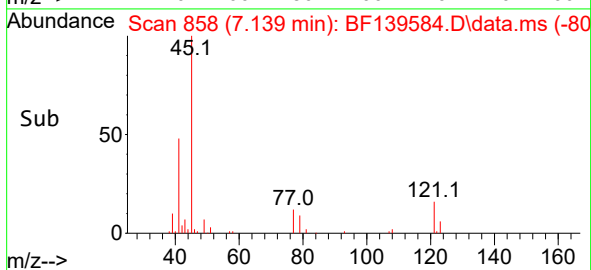
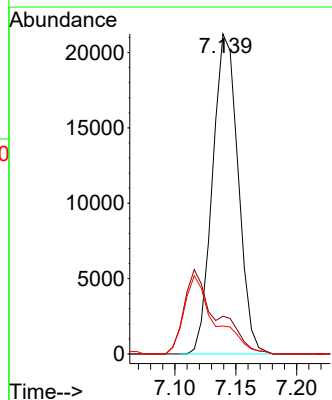
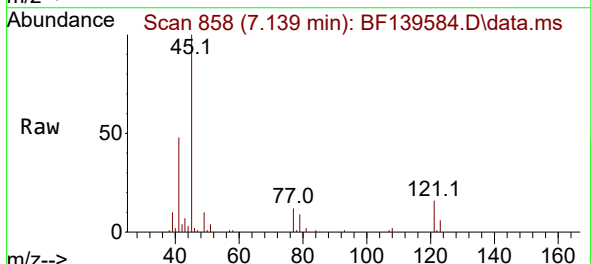
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

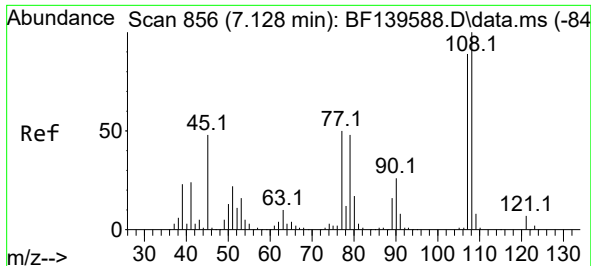
Tgt Ion: 79 Resp: 14840
Ion Ratio Lower Upper
79 100
108 72.6 55.1 82.7
77 61.7 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.245 ng
RT: 7.139 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

Tgt Ion: 45 Resp: 30994
Ion Ratio Lower Upper
45 100
77 11.8 0.0 32.5
79 8.8 0.0 29.7

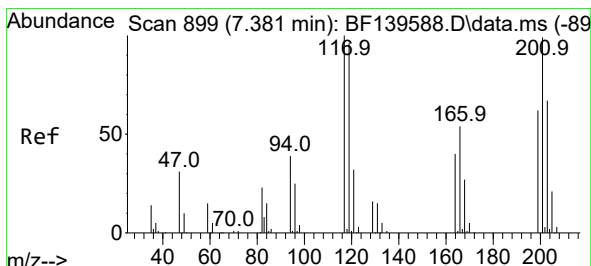
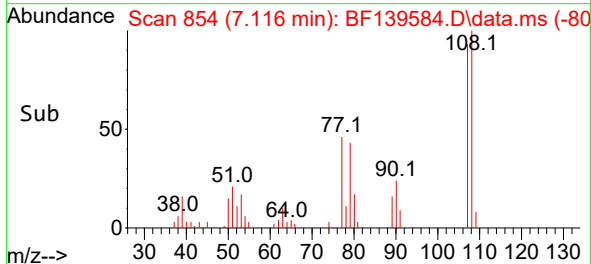
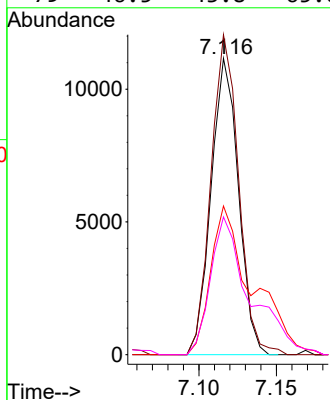
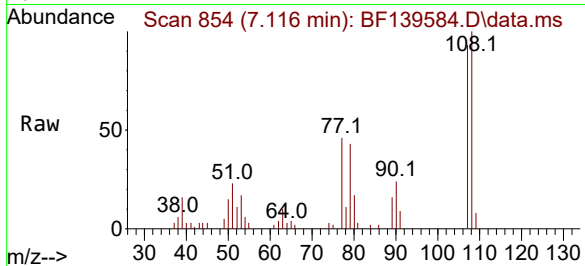




#17
2-Methylphenol
Concen: 2.741 ng
RT: 7.116 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

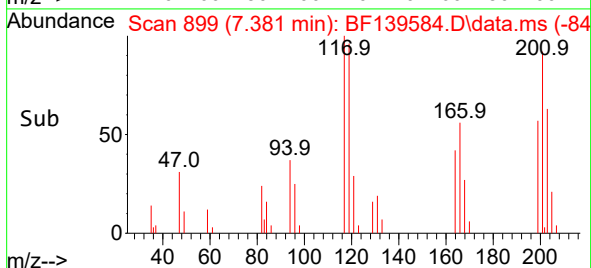
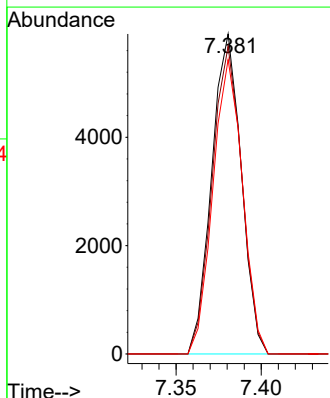
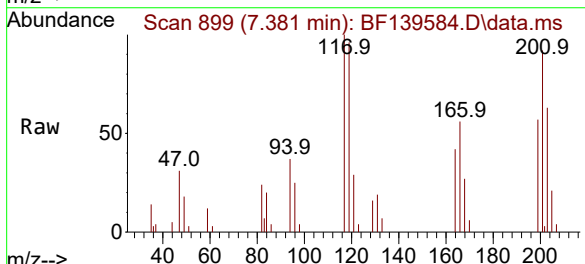
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

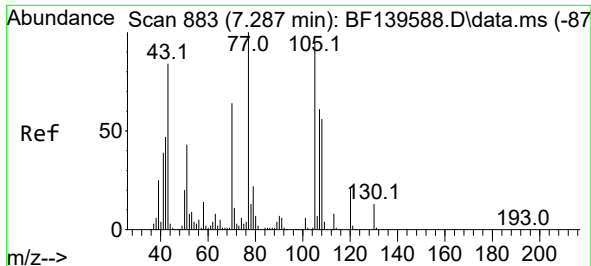
Tgt Ion:107	Resp:	13678
Ion	Ratio	Lower Upper
107	100	
108	108.0	89.8 134.6
77	50.2	44.6 67.0
79	46.5	43.8 65.6



#18
Hexachloroethane
Concen: 2.597 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

Tgt Ion:117	Resp:	7140
Ion	Ratio	Lower Upper
117	100	
119	96.1	77.0 115.6
201	92.0	79.2 118.8

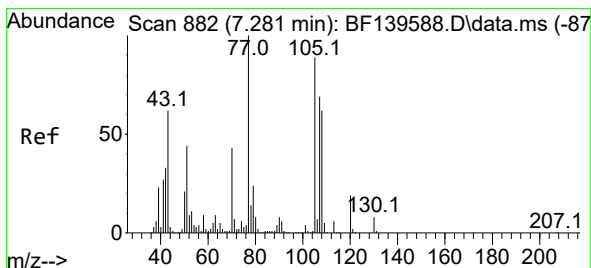
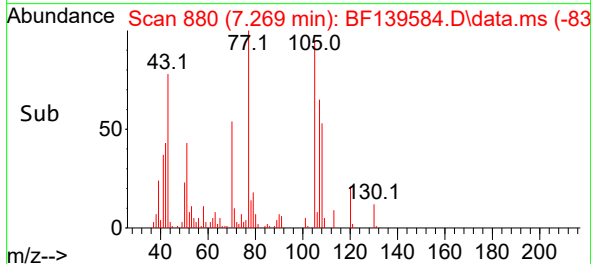
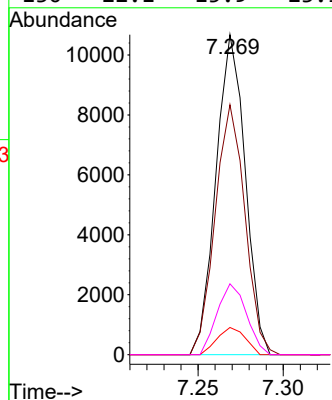
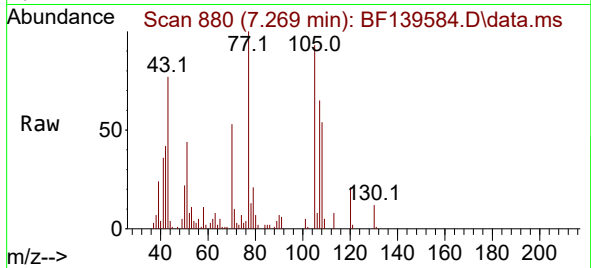




#19
n-Nitroso-di-n-propylamine
Concen: 2.685 ng
RT: 7.269 min Scan# 880
Delta R.T. -0.018 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

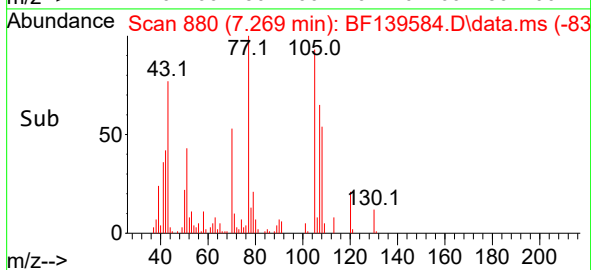
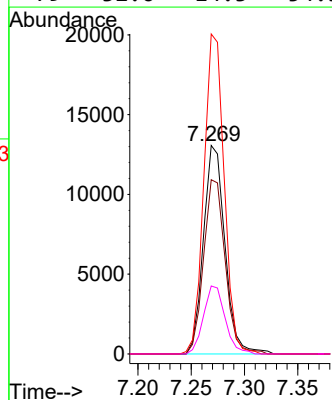
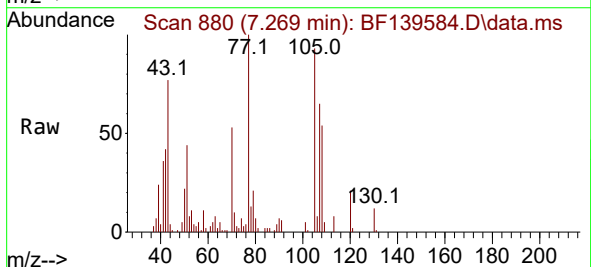
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

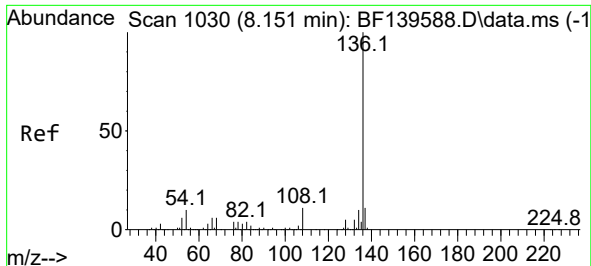
Tgt Ion:	70	Resp:	12741
Ion	Ratio	Lower	Upper
70	100		
42	78.1	58.0	87.0
101	8.5	7.8	11.8
130	22.1	15.9	23.9



#20
3+4-Methylphenols
Concen: 2.700 ng
RT: 7.269 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

Tgt Ion:	107	Resp:	18381
Ion	Ratio	Lower	Upper
107	100		
108	83.6	70.2	110.2
77	153.5	125.3	165.3
79	32.6	14.3	54.3

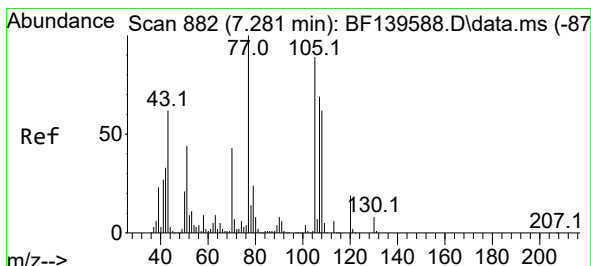
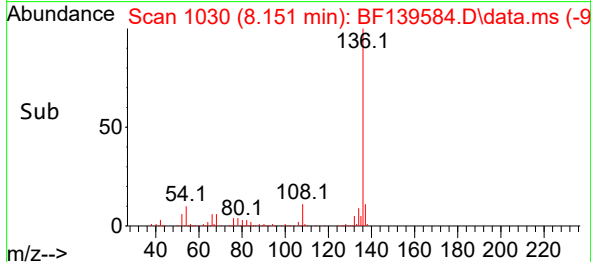
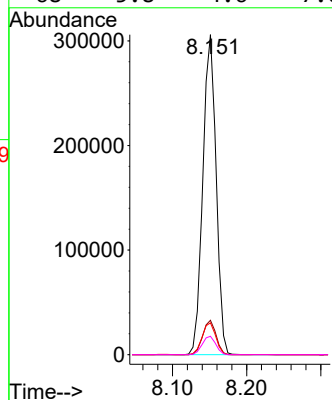
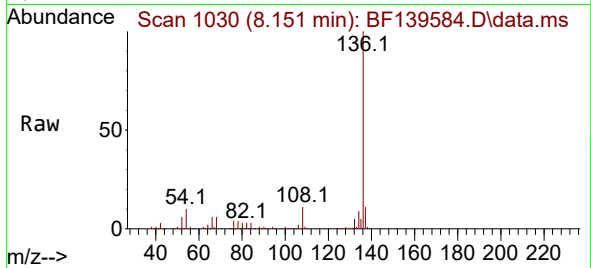




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

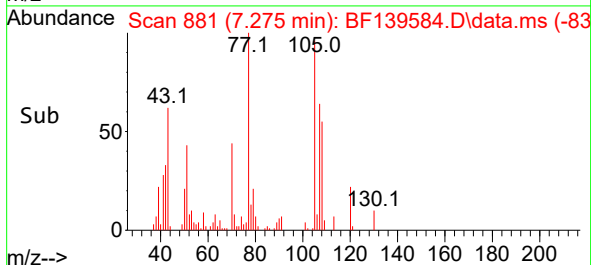
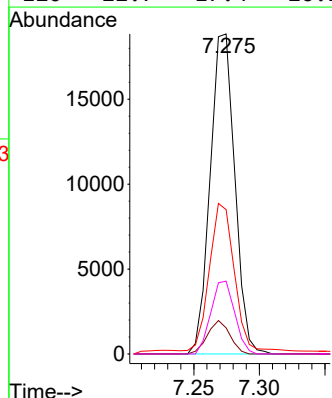
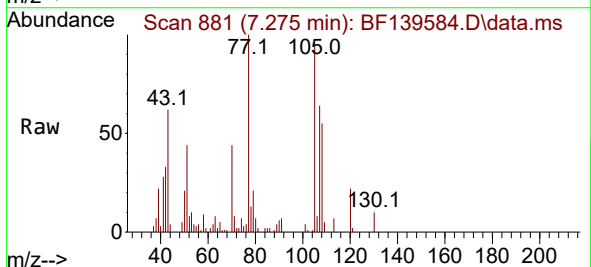
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

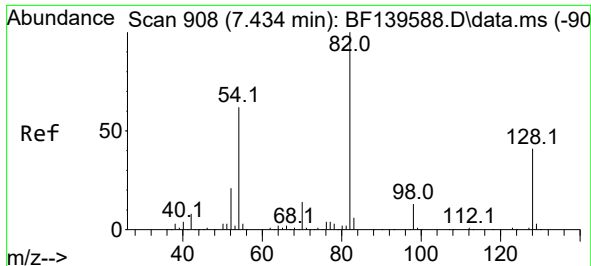
Tgt Ion:	136	Resp:	381035
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	10.0	8.3	12.5
68	5.8	4.6	7.0



#22
Acetophenone
Concen: 2.470 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

Tgt Ion:	105	Resp:	24608
Ion Ratio	Lower	Upper	
105	100		
71	8.2	6.6	10.0
51	45.1	39.4	59.0
120	22.7	17.4	26.2





#23

Nitrobenzene-d5

Concen: 4.761 ng

RT: 7.428 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

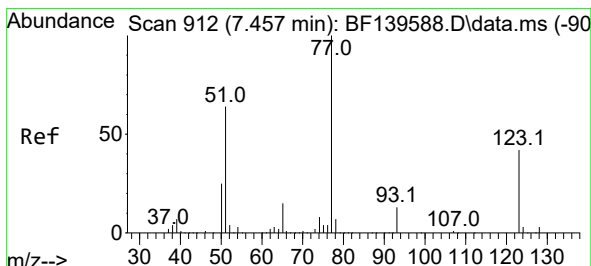
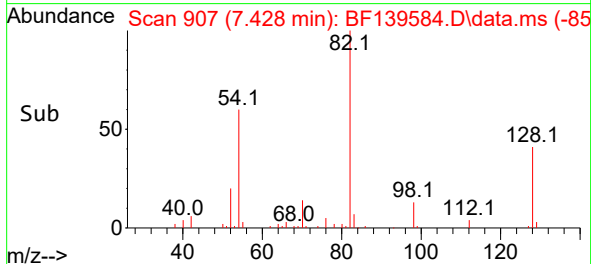
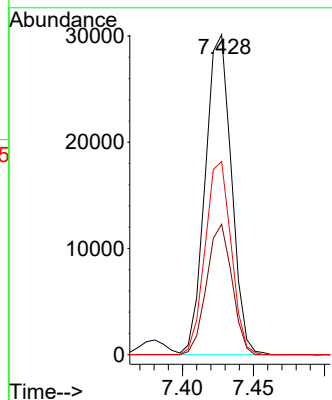
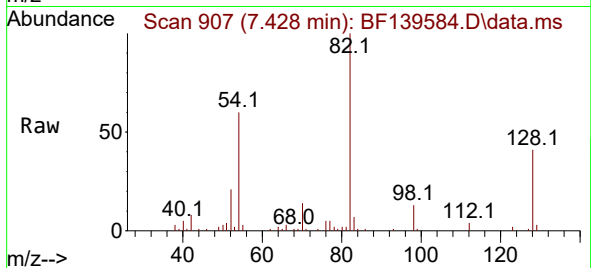
Tgt Ion: 82 Resp: 38589

Ion Ratio Lower Upper

82 100

128 40.7 32.4 48.6

54 60.4 49.1 73.7



#24

Nitrobenzene

Concen: 2.429 ng

RT: 7.445 min Scan# 910

Delta R.T. -0.012 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

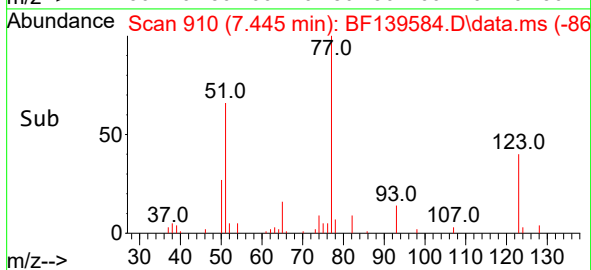
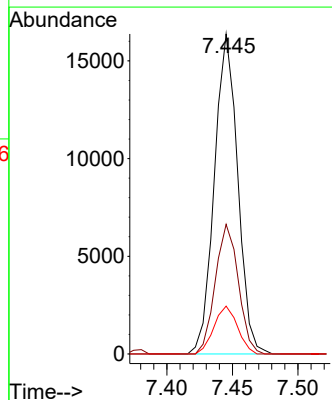
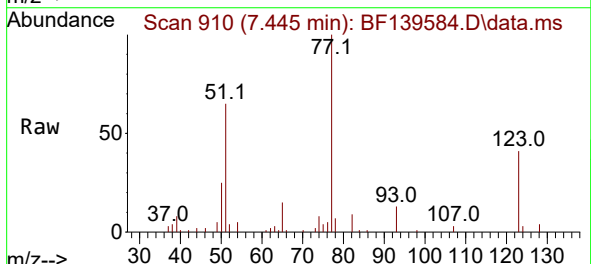
Tgt Ion: 77 Resp: 20260

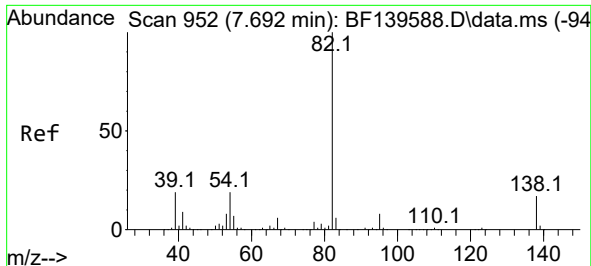
Ion Ratio Lower Upper

77 100

123 40.5 34.2 51.4

65 14.9 12.1 18.1

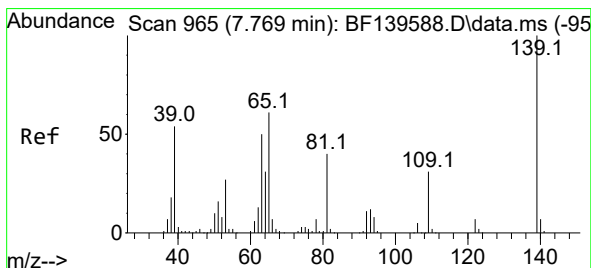
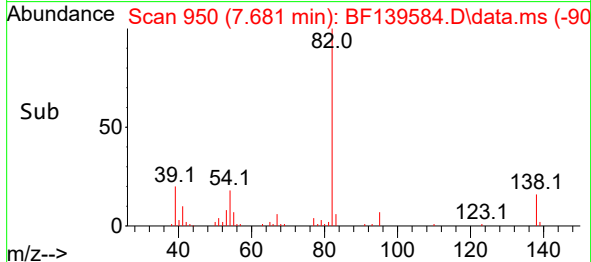
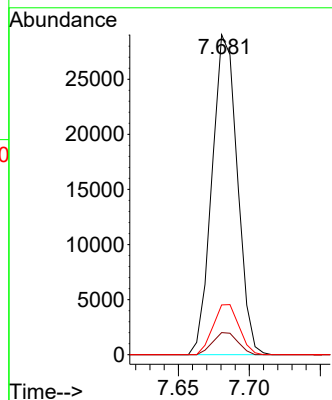
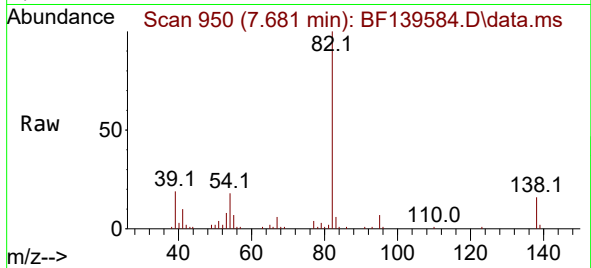




#25
Isophorone
Concen: 2.818 ng
RT: 7.681 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

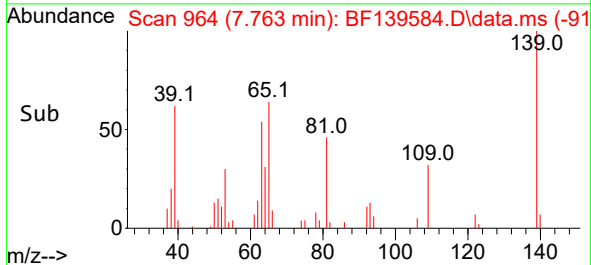
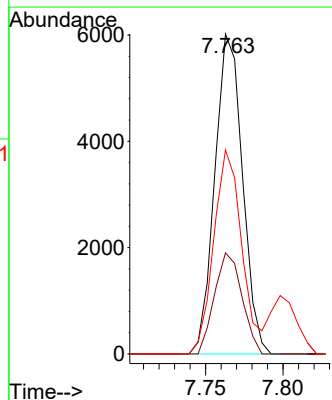
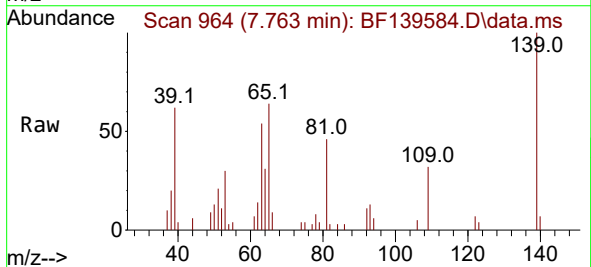
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

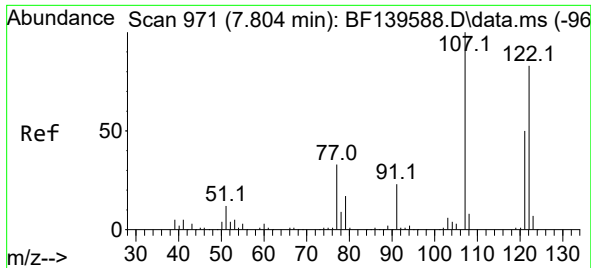
Tgt Ion: 82 Resp: 36120
Ion Ratio Lower Upper
82 100
95 6.9 6.1 9.1
138 15.5 13.4 20.2



#26
2-Nitrophenol
Concen: 2.299 ng
RT: 7.763 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

Tgt Ion: 139 Resp: 7471
Ion Ratio Lower Upper
139 100
109 31.6 24.9 37.3
65 63.8 48.6 72.8





#27

2,4-Dimethylphenol

Concen: 2.434 ng

RT: 7.798 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

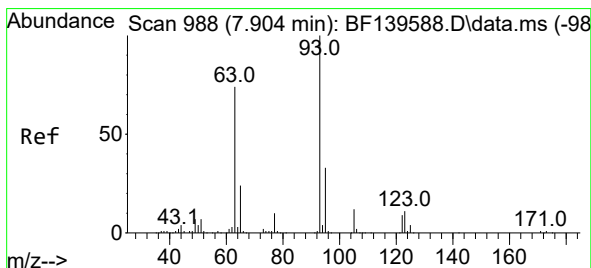
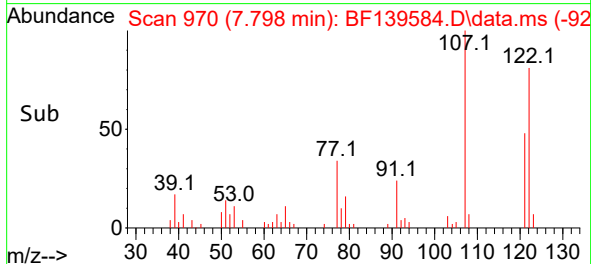
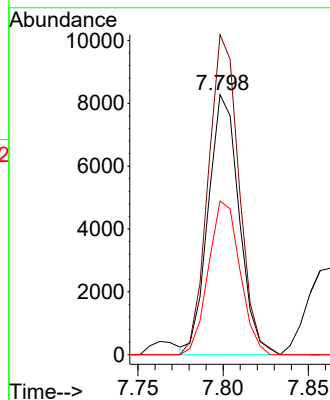
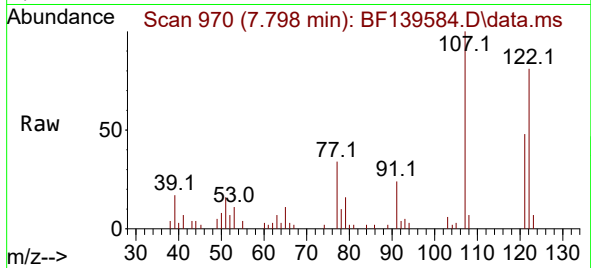
Tgt Ion:122 Resp: 10436

Ion Ratio Lower Upper

122 100

107 123.1 95.4 143.0

121 59.1 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 2.910 ng

RT: 7.898 min Scan# 987

Delta R.T. -0.006 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

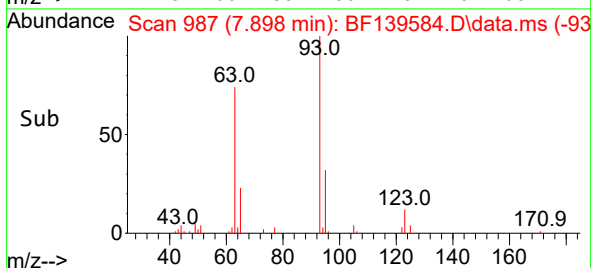
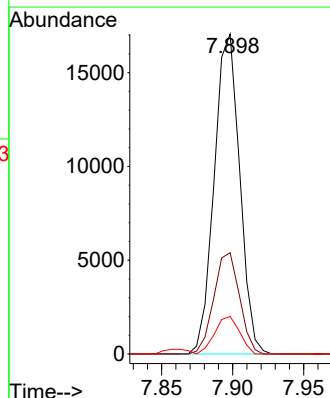
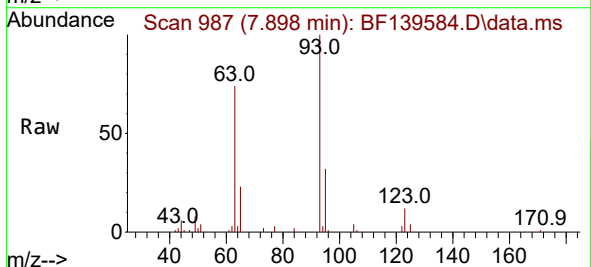
Tgt Ion: 93 Resp: 21257

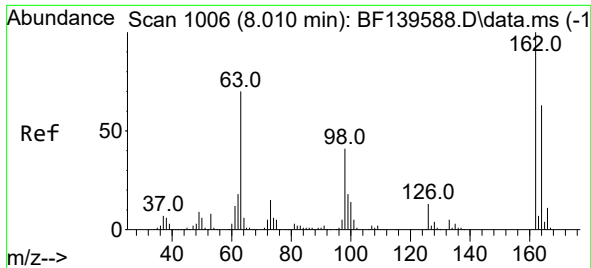
Ion Ratio Lower Upper

93 100

95 31.6 26.5 39.7

123 11.8 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 2.558 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.000 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

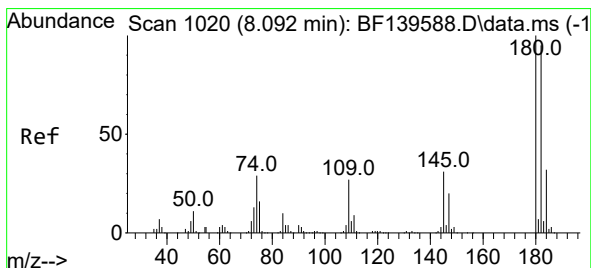
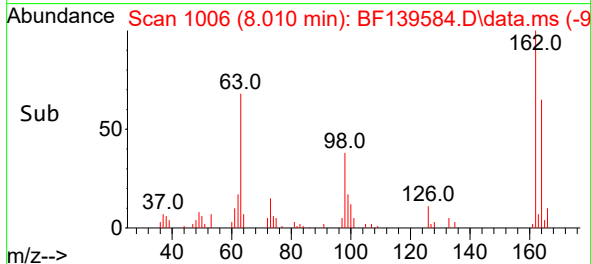
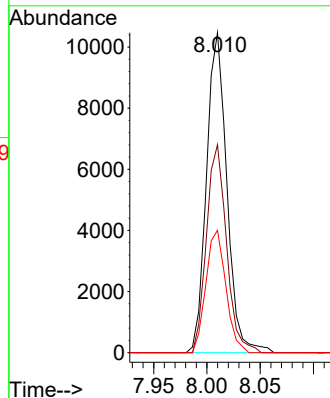
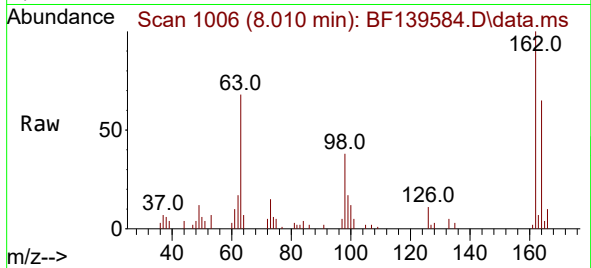
Tgt Ion:162 Resp: 13930

Ion Ratio Lower Upper

162 100

164 65.0 43.1 83.1

98 38.3 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 2.524 ng

RT: 8.092 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

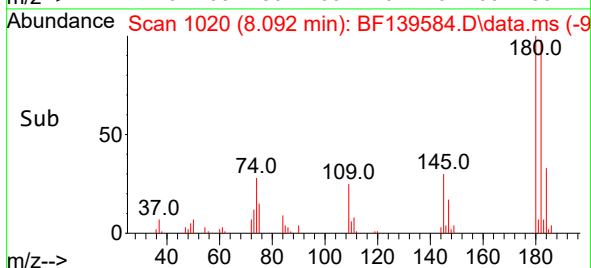
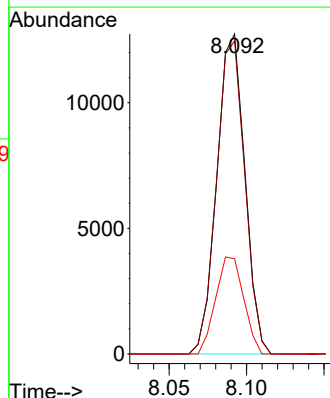
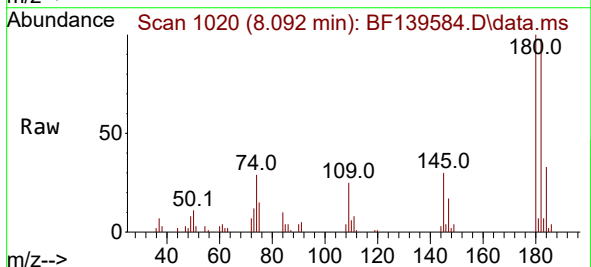
Tgt Ion:180 Resp: 16014

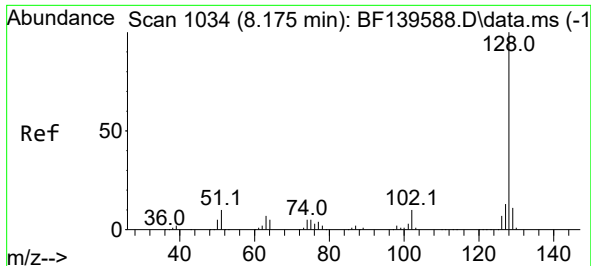
Ion Ratio Lower Upper

180 100

182 97.9 76.0 114.0

145 29.8 25.0 37.6

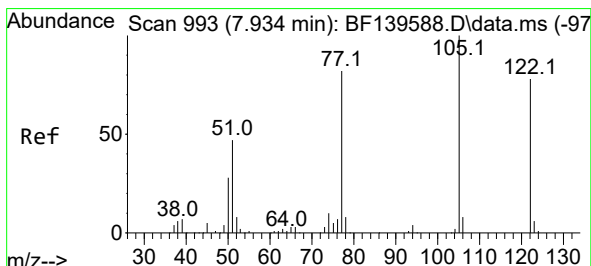
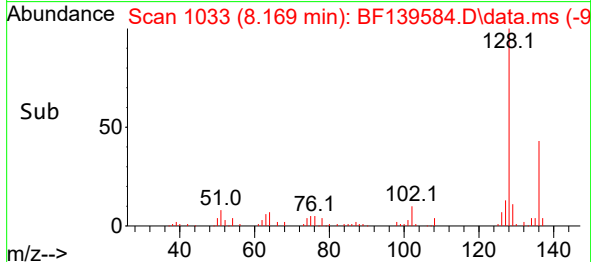
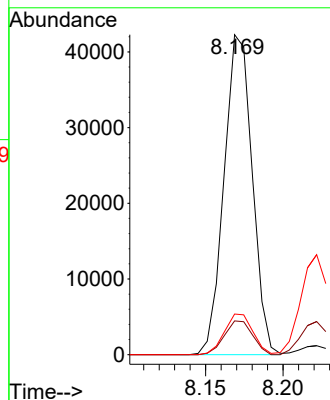
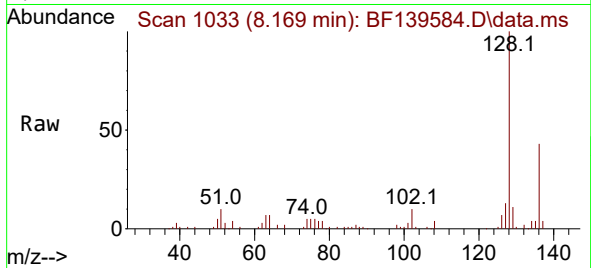




#31
Naphthalene
Concen: 2.690 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

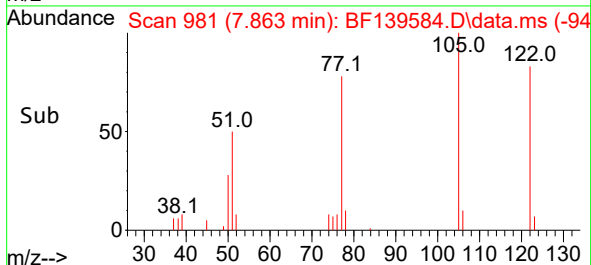
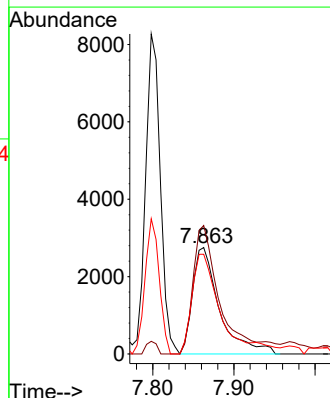
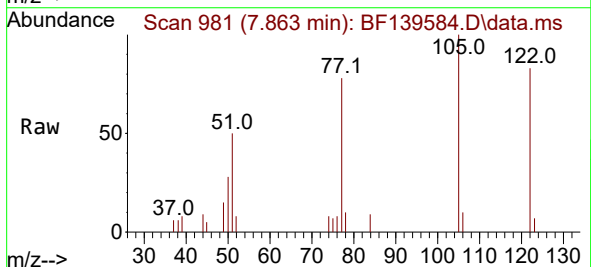
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

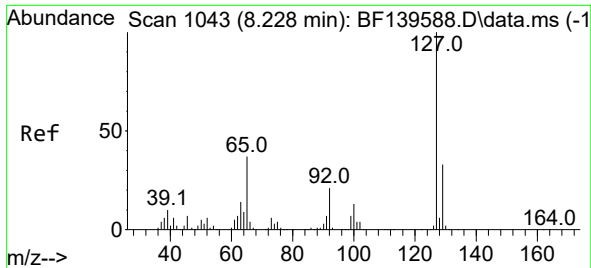
Tgt Ion:128 Resp: 53517
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 12.7 10.5 15.7



#32
Benzoic acid
Concen: 1.582 ng
RT: 7.863 min Scan# 981
Delta R.T. -0.071 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

Tgt Ion:122 Resp: 6345
Ion Ratio Lower Upper
122 100
105 120.8 104.9 144.9
77 93.7 82.7 122.7

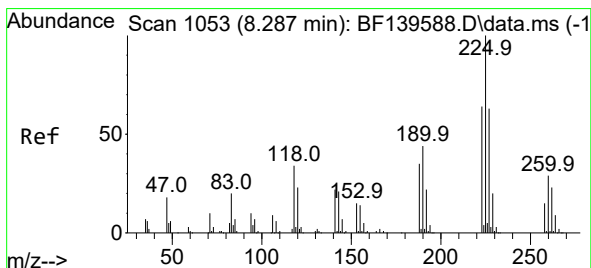
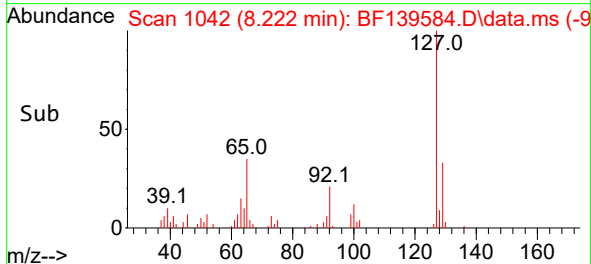
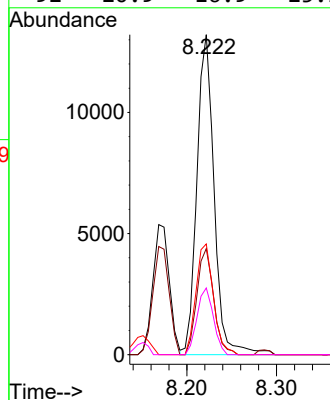
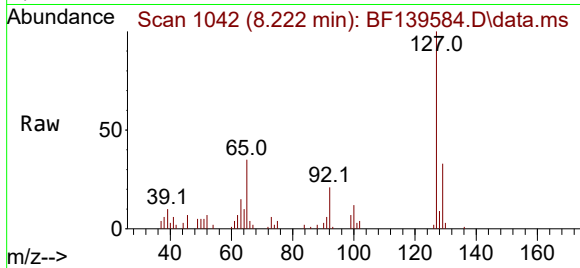




#33
4-Chloroaniline
Concen: 2.899 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

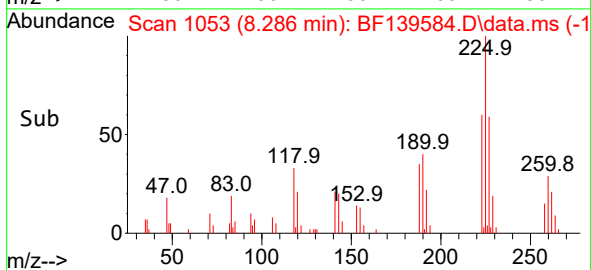
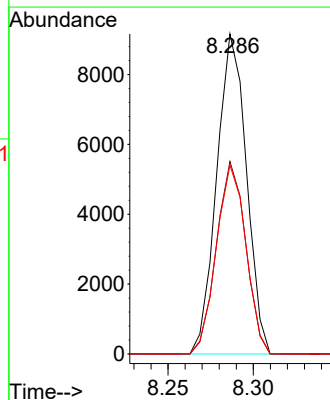
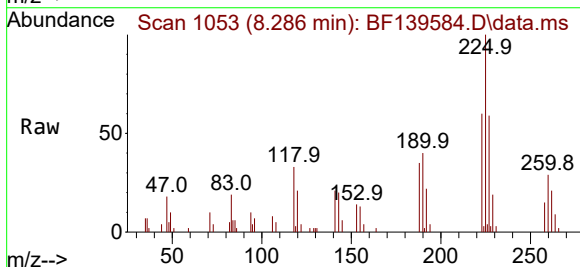
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

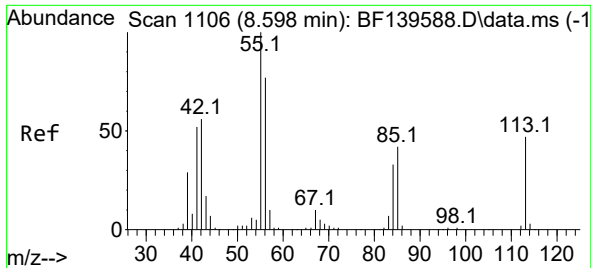
Tgt Ion:	127	Resp:	17644
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.2	39.4
65	34.6	29.3	43.9
92	20.9	16.9	25.3



#34
Hexachlorobutadiene
Concen: 2.571 ng
RT: 8.286 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

Tgt Ion:	225	Resp:	11085
Ion	Ratio	Lower	Upper
225	100		
223	60.2	50.9	76.3
227	59.0	50.7	76.1

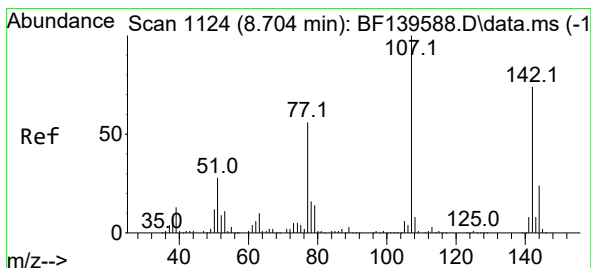
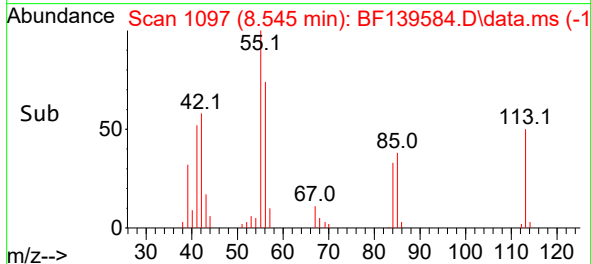
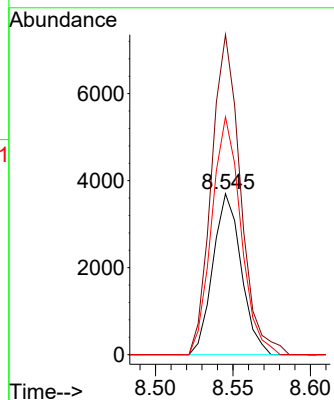
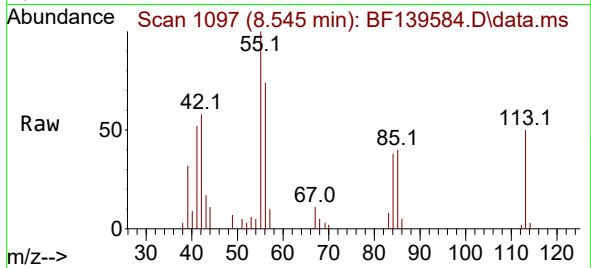




#35
 Caprolactam
 Concen: 2.802 ng
 RT: 8.545 min Scan# 1097
 Delta R.T. -0.053 min
 Lab File: BF139584.D
 Acq: 01 Oct 2024 14:05

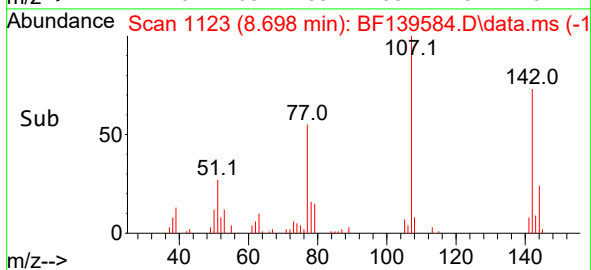
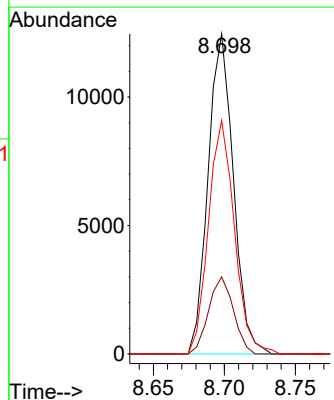
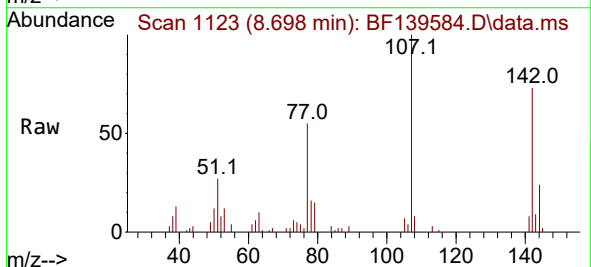
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

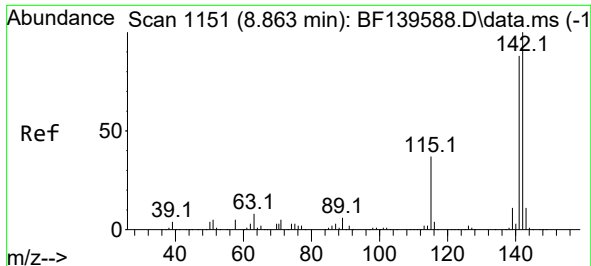
Tgt Ion:113 Resp: 4694
 Ion Ratio Lower Upper
 113 100
 55 198.8 193.4 233.4
 56 147.7 143.8 183.8



#36
 4-Chloro-3-methylphenol
 Concen: 2.483 ng
 RT: 8.698 min Scan# 1123
 Delta R.T. -0.006 min
 Lab File: BF139584.D
 Acq: 01 Oct 2024 14:05

Tgt Ion:107 Resp: 15455
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.0 28.6
 142 72.9 59.2 88.8

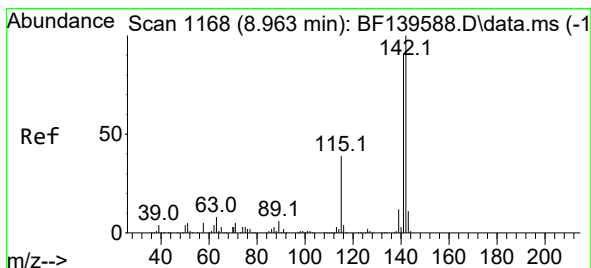
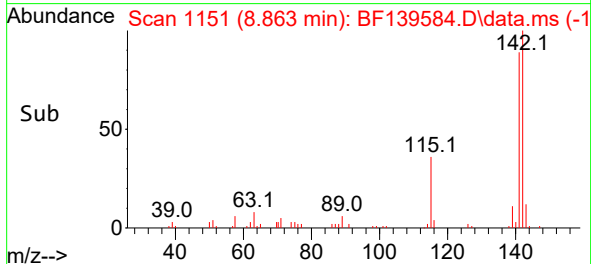
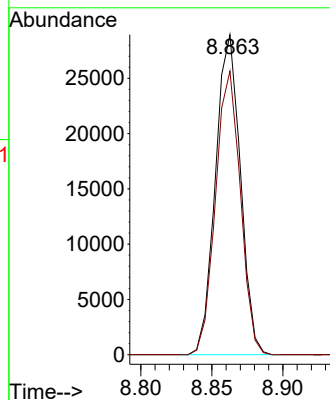
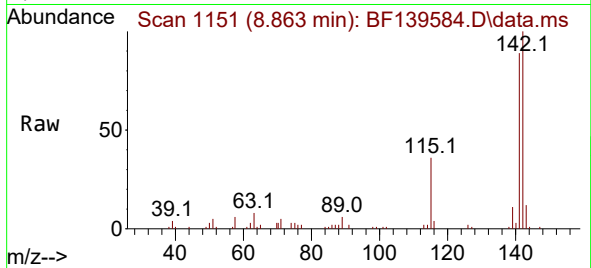




#37
2-Methylnaphthalene
Concen: 2.800 ng
RT: 8.863 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

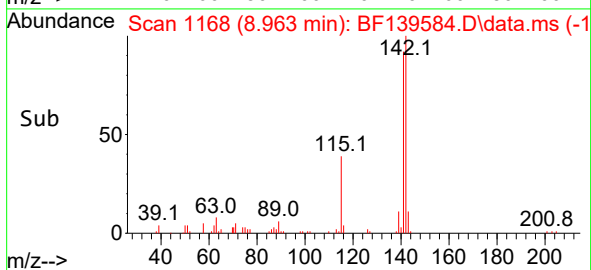
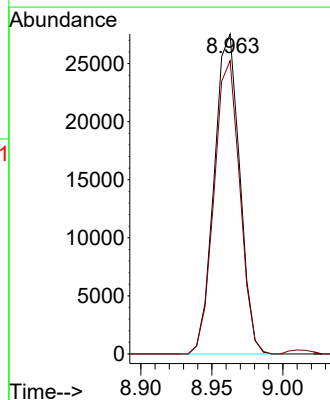
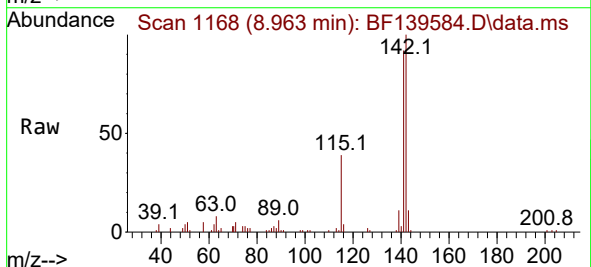
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

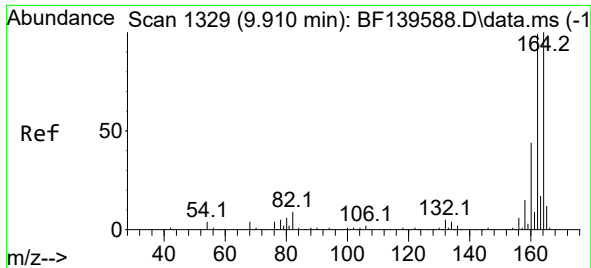
Tgt Ion:142 Resp: 35350
Ion Ratio Lower Upper
142 100
141 88.6 70.4 105.6



#38
1-Methylnaphthalene
Concen: 2.776 ng
RT: 8.963 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

Tgt Ion:142 Resp: 34410
Ion Ratio Lower Upper
142 100
141 91.6 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

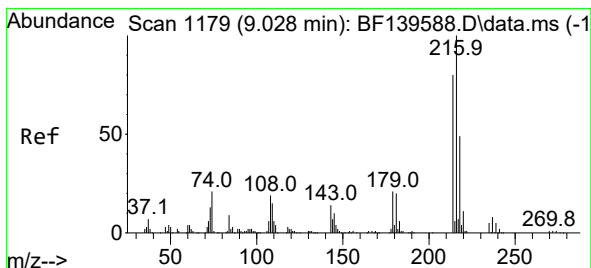
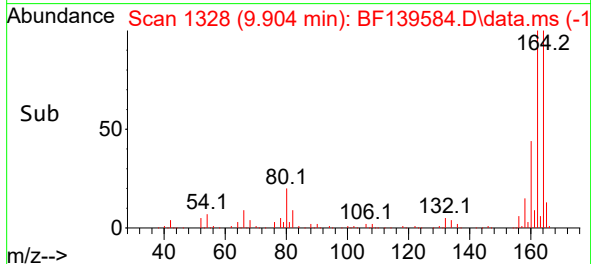
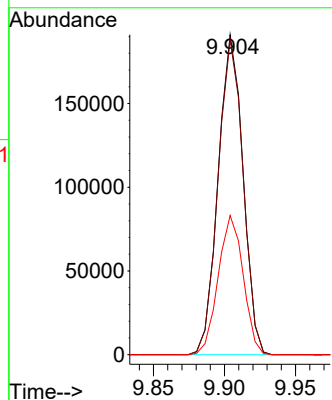
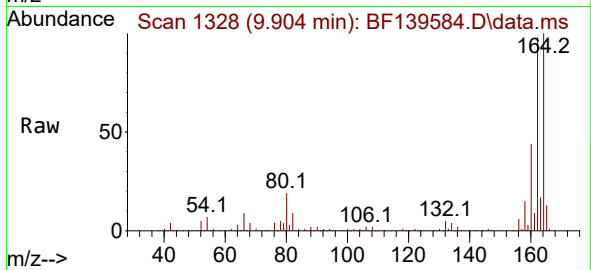
Tgt Ion:164 Resp: 232076

Ion Ratio Lower Upper

164 100

162 98.4 79.4 119.0

160 43.5 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.503 ng

RT: 9.027 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

Tgt Ion:216 Resp: 17213

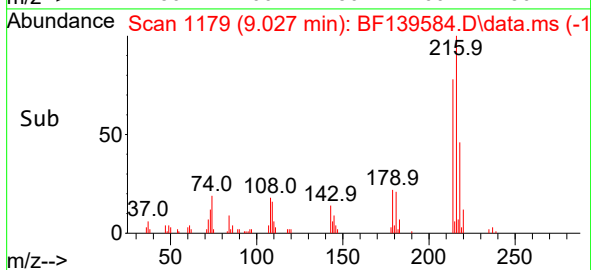
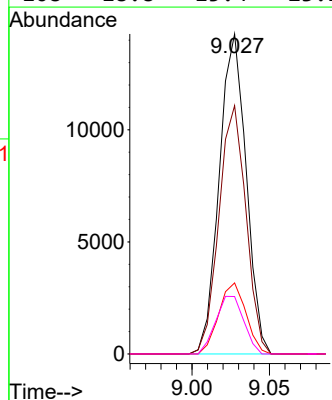
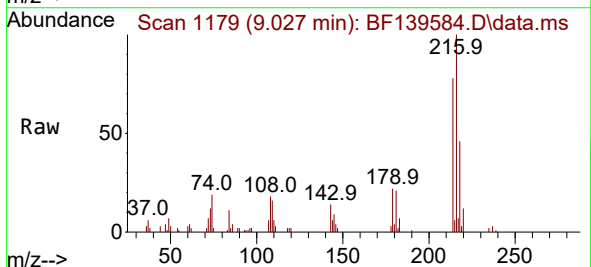
Ion Ratio Lower Upper

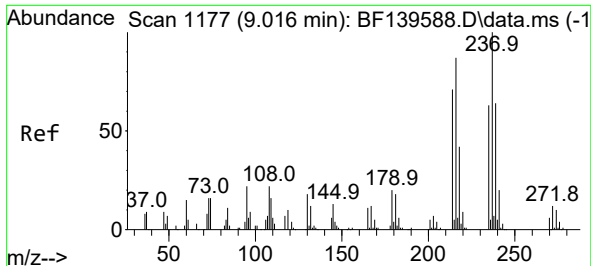
216 100

214 77.9 63.7 95.5

179 22.5 16.9 25.3

108 18.8 15.4 23.2

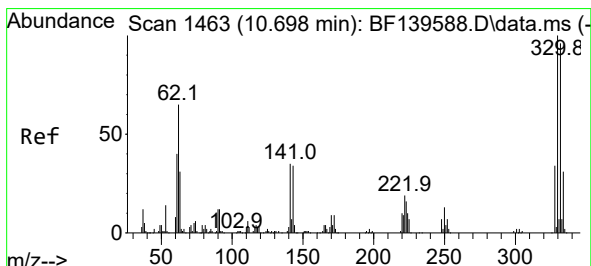
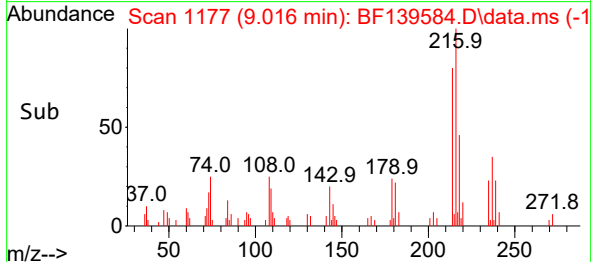
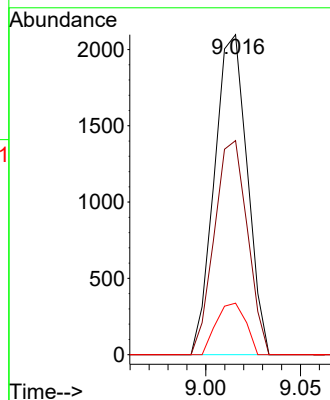
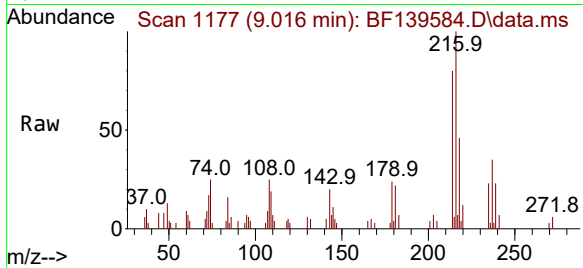




#41
Hexachlorocyclopentadiene
Concen: 1.055 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

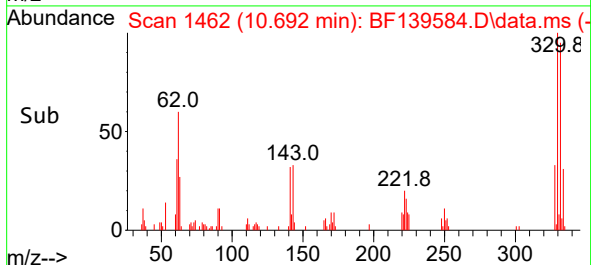
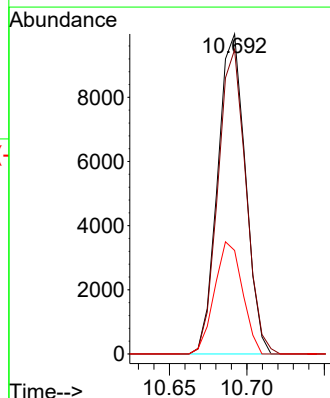
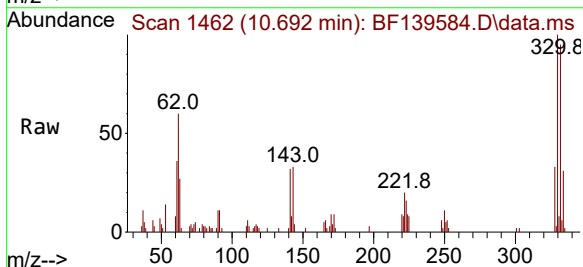
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

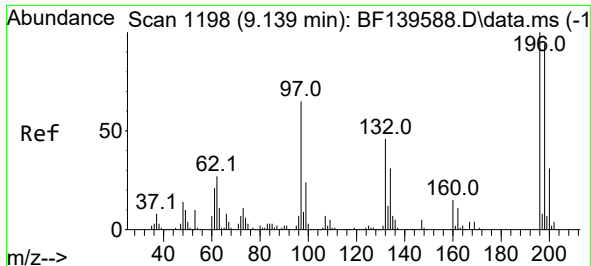
Tgt Ion:237	Resp:	2533
Ion	Ratio	Lower Upper
237	100	
235	66.9	42.5 82.5
272	16.1	0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 5.022 ng
RT: 10.692 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

Tgt Ion:330	Resp:	12407
Ion	Ratio	Lower Upper
330	100	
332	95.8	76.5 114.7
141	35.3	29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 2.430 ng

RT: 9.139 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

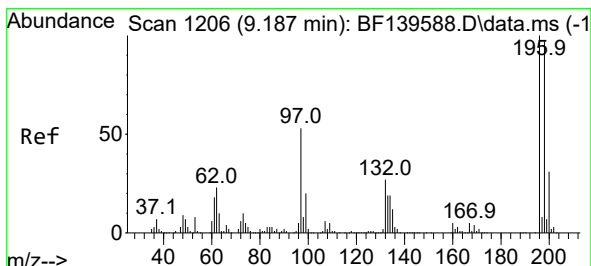
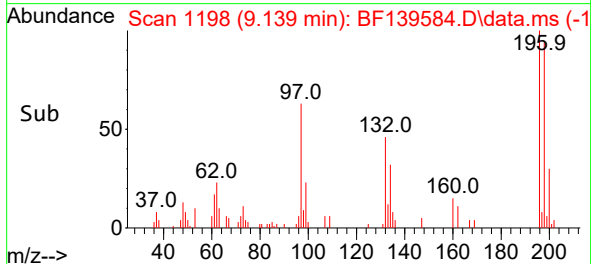
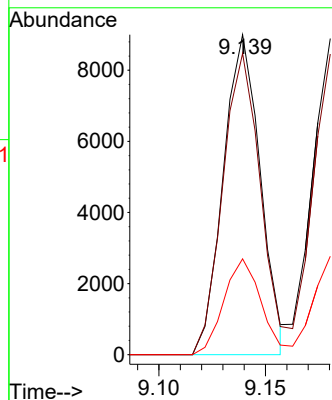
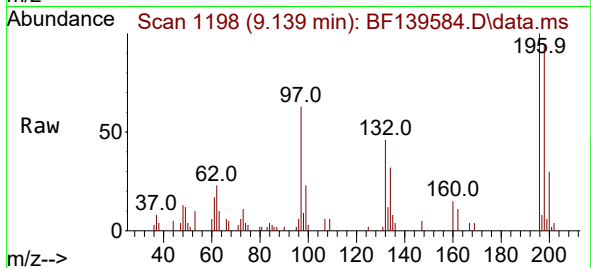
Tgt Ion:196 Resp: 10876

Ion Ratio Lower Upper

196 100

198 94.2 75.2 112.8

200 30.0 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 2.506 ng

RT: 9.180 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

Tgt Ion:196 Resp: 11827

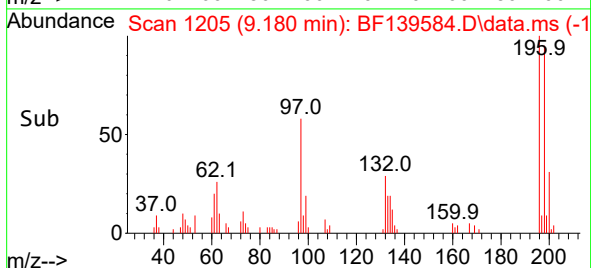
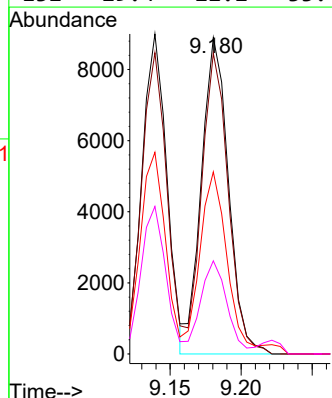
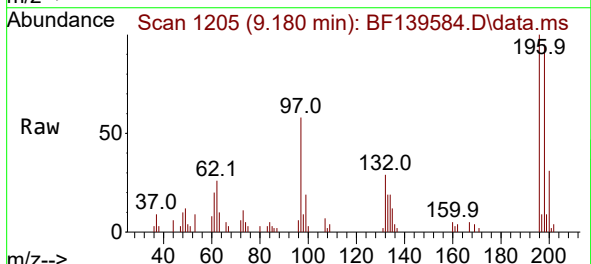
Ion Ratio Lower Upper

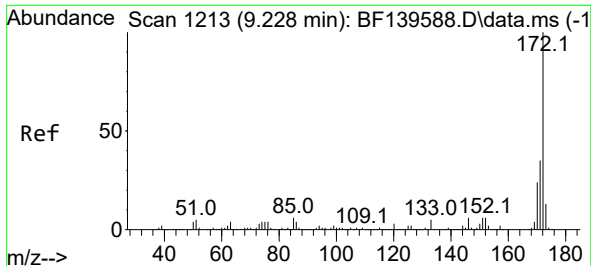
196 100

198 95.1 77.5 116.3

97 57.5 43.1 64.7

132 29.4 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 5.241 ng

RT: 9.222 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

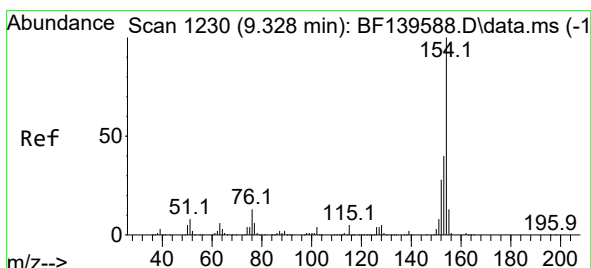
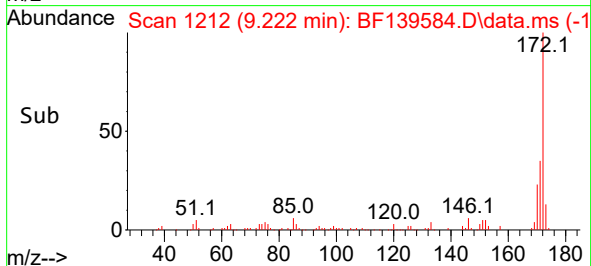
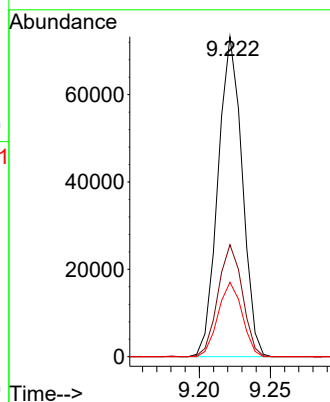
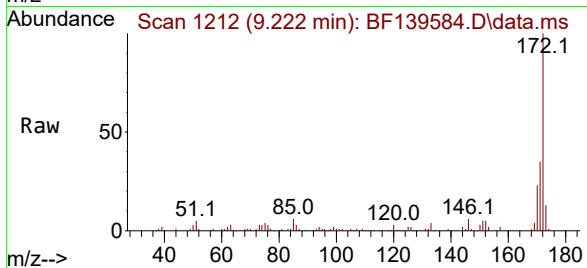
Tgt Ion:172 Resp: 86719

Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

170 23.2 18.8 28.2



#46

1,1'-Biphenyl

Concen: 2.670 ng

RT: 9.322 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

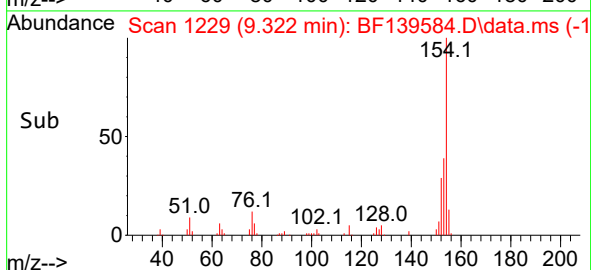
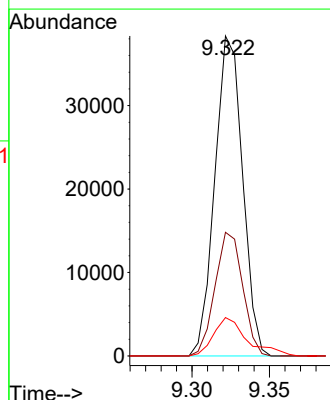
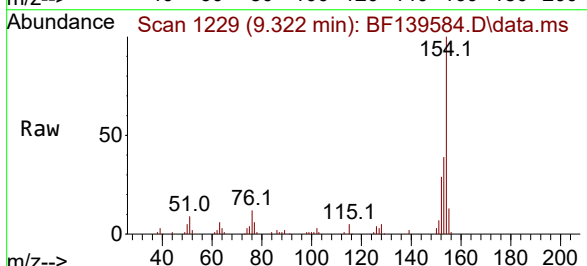
Tgt Ion:154 Resp: 47672

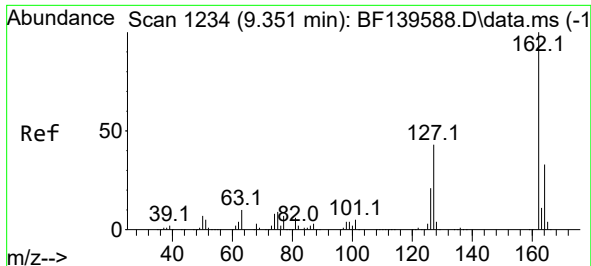
Ion Ratio Lower Upper

154 100

153 38.6 20.1 60.1

76 12.0 0.0 32.6





#47

2-Chloronaphthalene

Concen: 2.541 ng

RT: 9.351 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

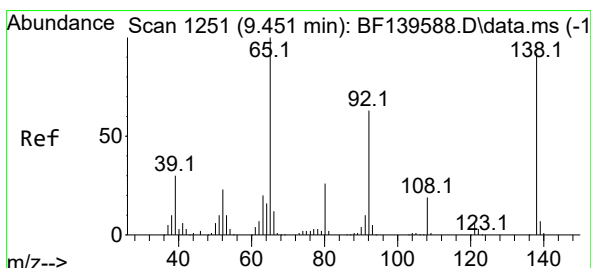
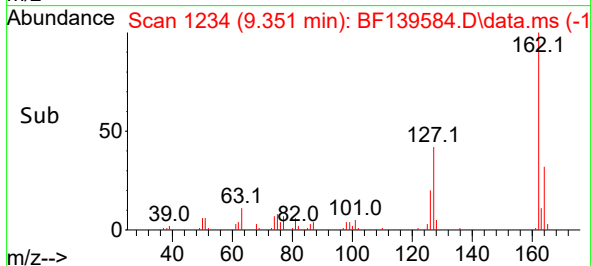
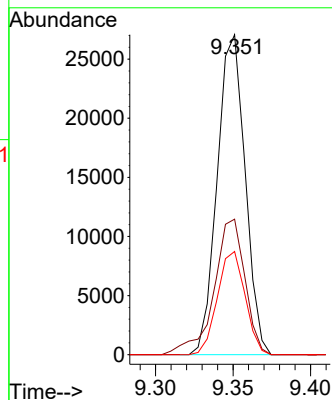
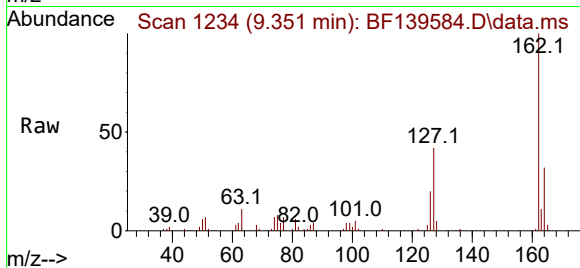
Tgt Ion:162 Resp: 33915

Ion Ratio Lower Upper

162 100

127 42.4 35.0 52.4

164 32.2 26.1 39.1



#48

2-Nitroaniline

Concen: 2.143 ng

RT: 9.445 min Scan# 1250

Delta R.T. -0.006 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

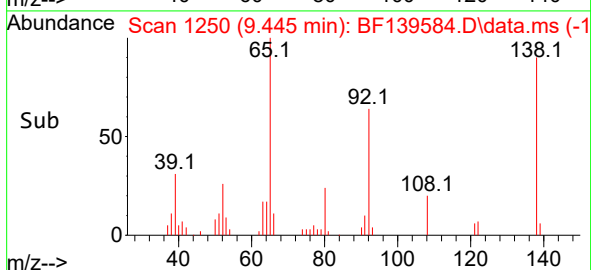
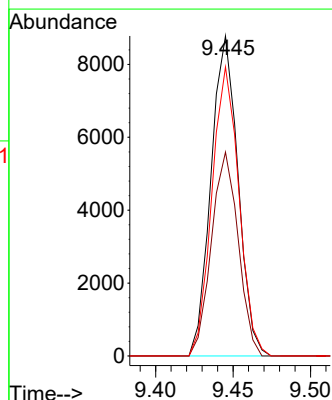
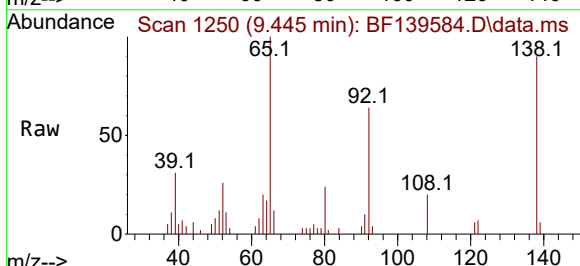
Tgt Ion: 65 Resp: 10642

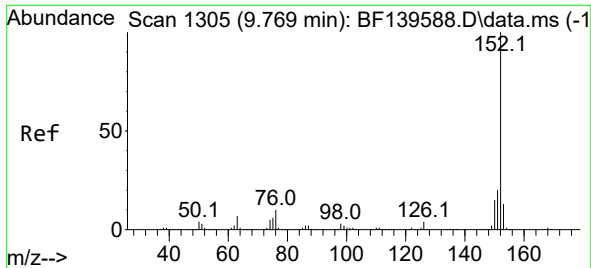
Ion Ratio Lower Upper

65 100

92 63.7 50.0 75.0

138 90.3 73.8 110.8





#49

Acenaphthylene

Concen: 2.636 ng

RT: 9.763 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

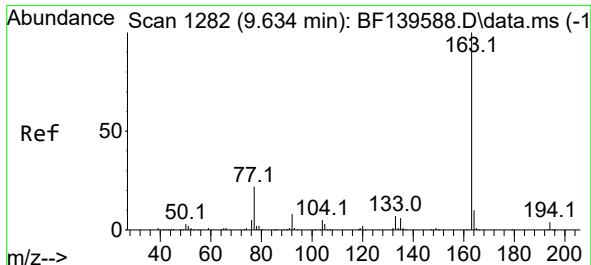
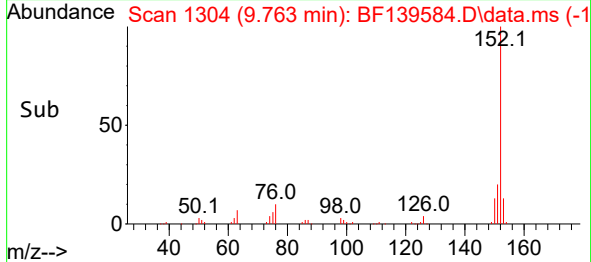
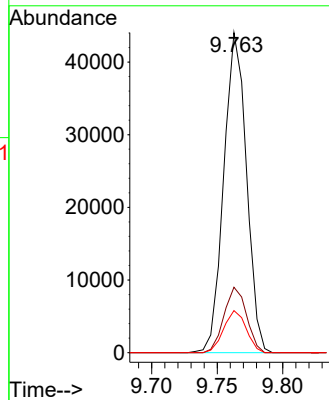
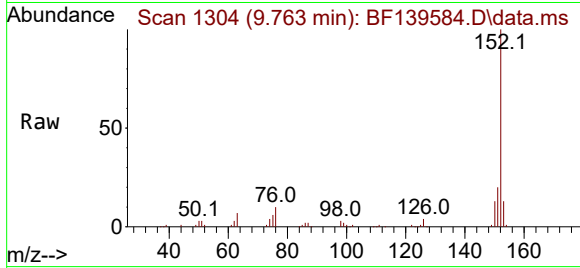
Tgt Ion:152 Resp: 52974

Ion Ratio Lower Upper

152 100

151 20.4 16.0 24.0

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 2.654 ng

RT: 9.616 min Scan# 1279

Delta R.T. -0.018 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

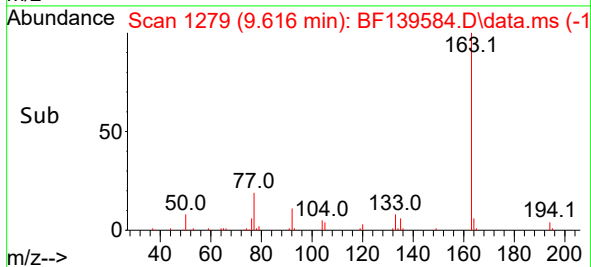
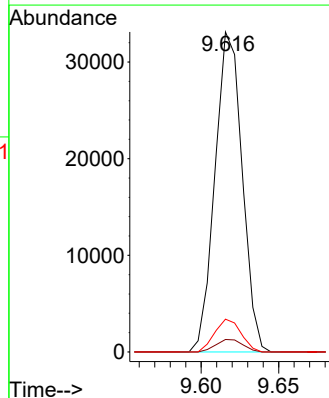
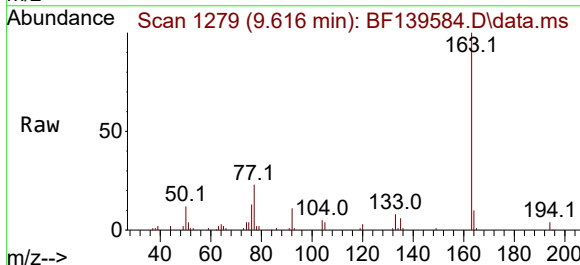
Tgt Ion:163 Resp: 40433

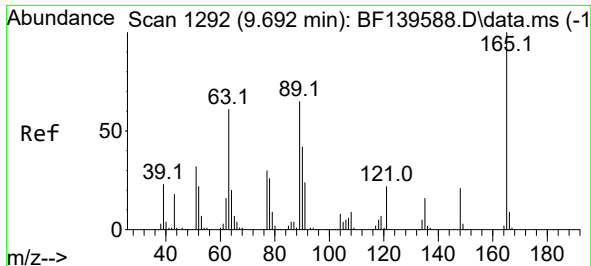
Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.3 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 2.502 ng

RT: 9.680 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

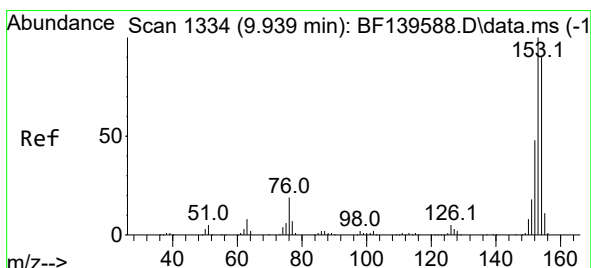
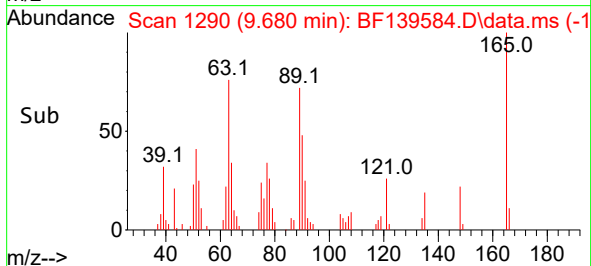
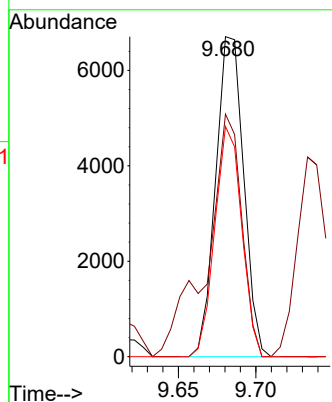
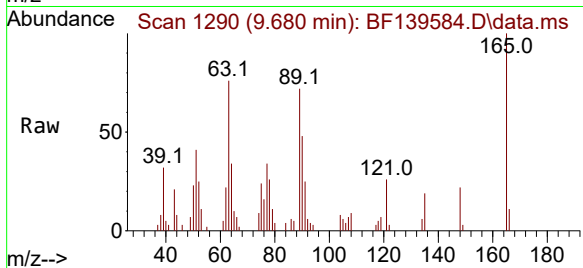
Tgt Ion:165 Resp: 8443

Ion Ratio Lower Upper

165 100

63 75.8 56.7 85.1

89 72.0 51.6 77.4



#52

Acenaphthene

Concen: 2.551 ng

RT: 9.933 min Scan# 1333

Delta R.T. -0.006 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

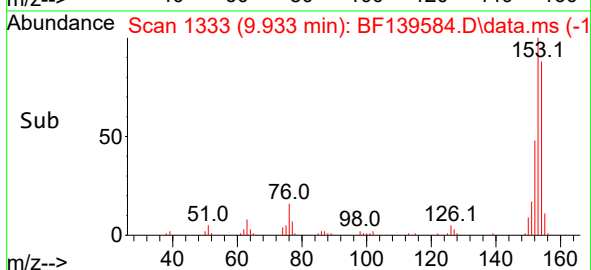
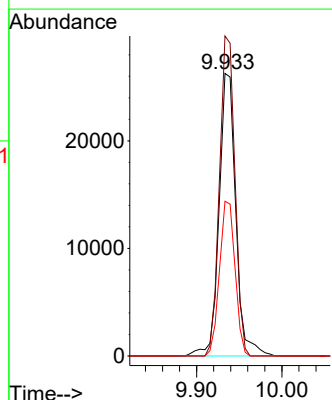
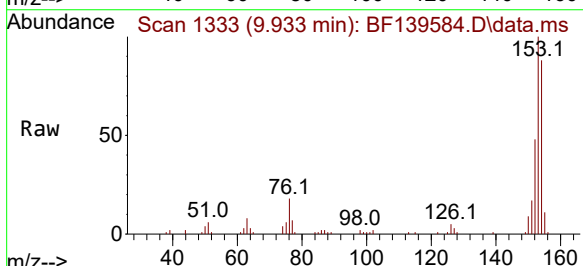
Tgt Ion:154 Resp: 35774

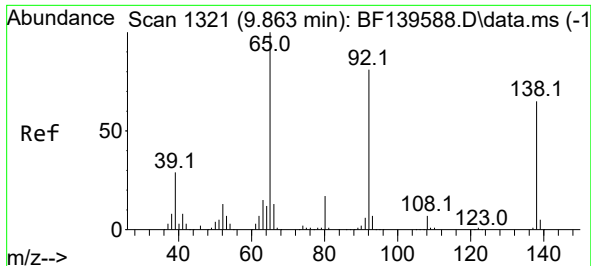
Ion Ratio Lower Upper

154 100

153 113.3 88.8 133.2

152 54.8 42.5 63.7

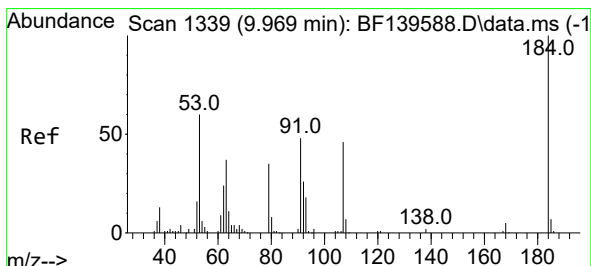
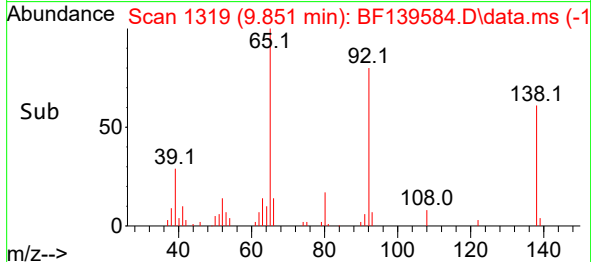
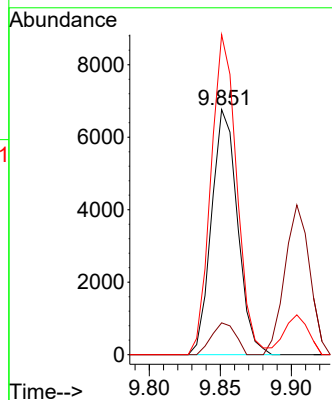
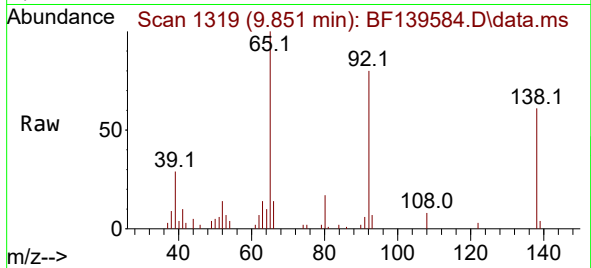




#53
3-Nitroaniline
Concen: 2.555 ng
RT: 9.851 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

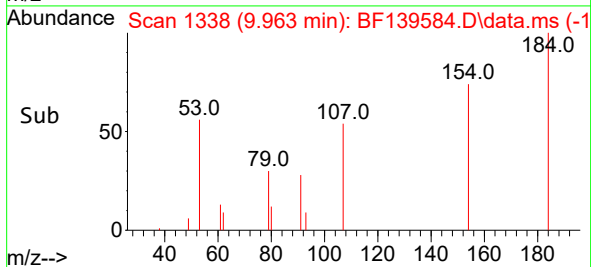
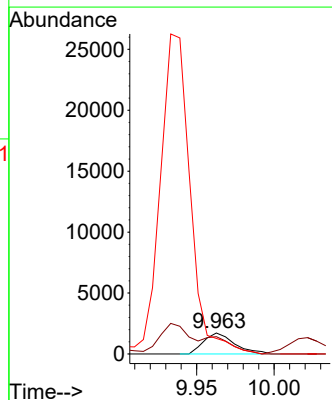
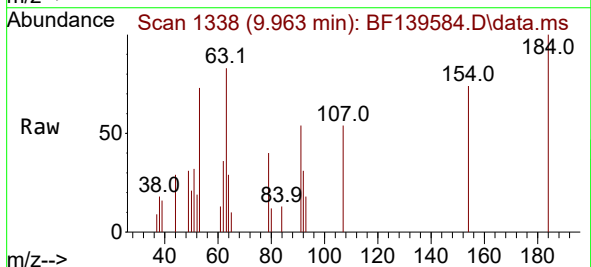
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

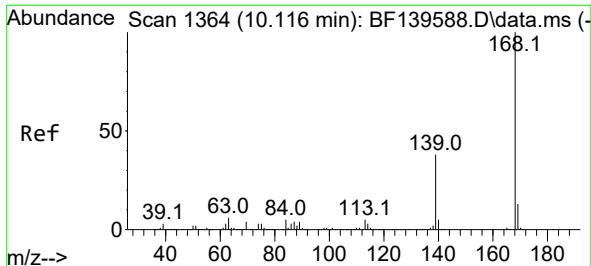
Tgt Ion:138 Resp: 8616
Ion Ratio Lower Upper
138 100
108 13.0 8.8 13.2
92 130.6 100.0 150.0



#54
2,4-Dinitrophenol
Concen: 1.262 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

Tgt Ion:184 Resp: 2373
Ion Ratio Lower Upper
184 100
63 82.6 61.7 92.5
154 74.4 53.0 79.4

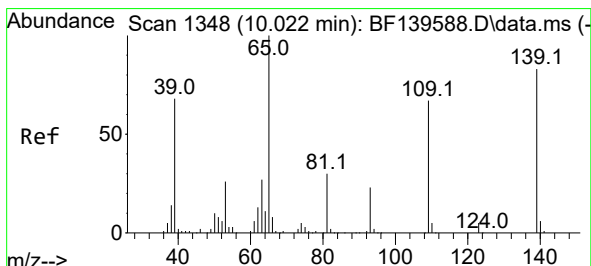
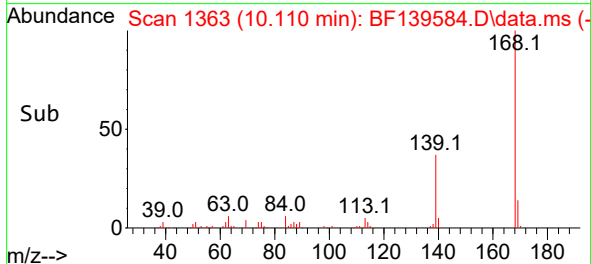
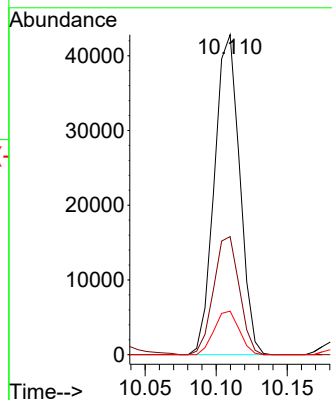
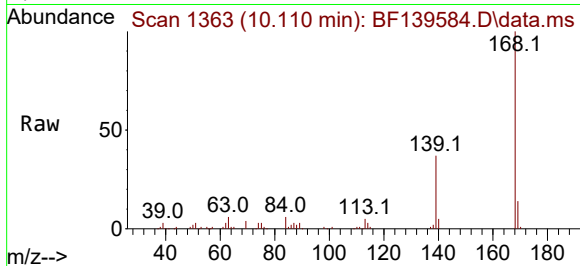




#55
Dibenzofuran
Concen: 2.706 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

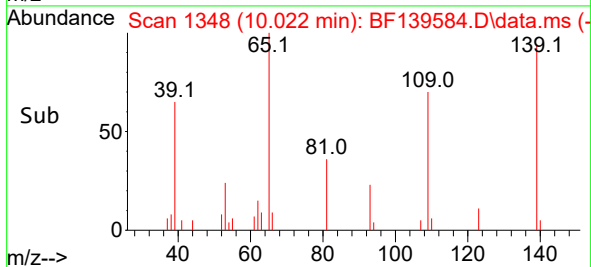
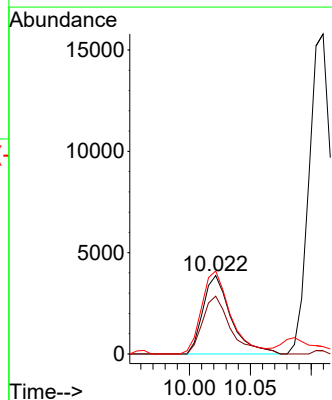
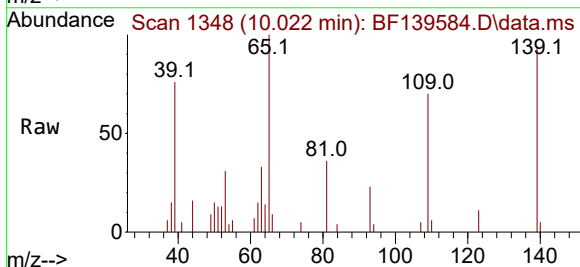
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

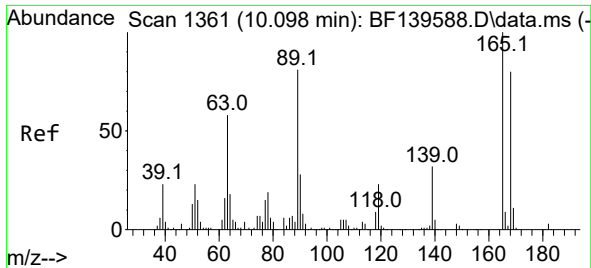
Tgt Ion:168 Resp: 52892
Ion Ratio Lower Upper
168 100
139 36.9 30.4 45.6
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 2.207 ng
RT: 10.022 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

Tgt Ion:139 Resp: 6159
Ion Ratio Lower Upper
139 100
109 73.6 60.3 100.3
65 105.9 100.8 140.8

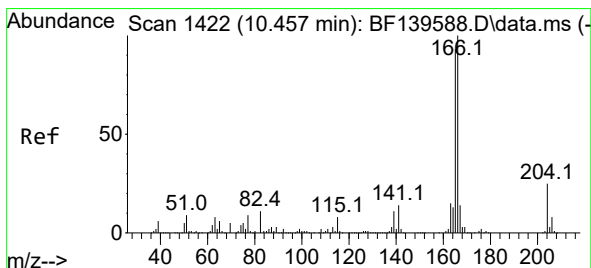
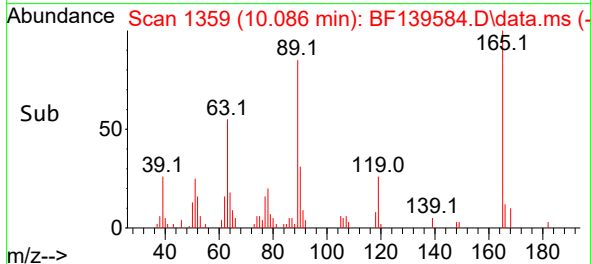
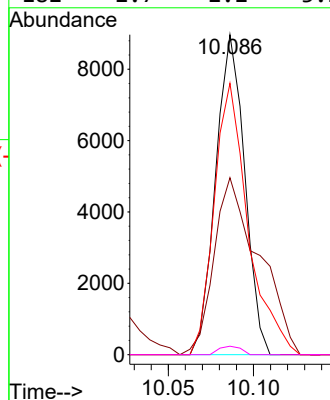
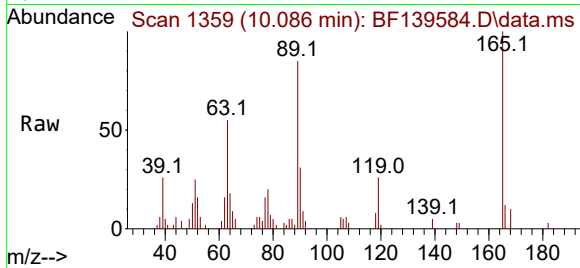




#57
2,4-Dinitrotoluene
Concen: 2.328 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

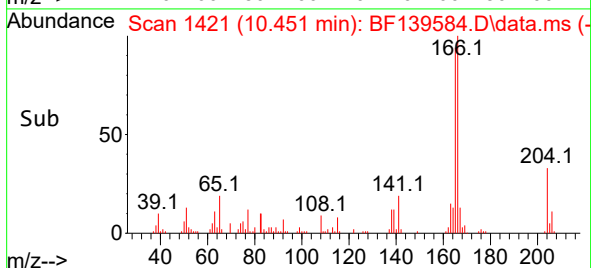
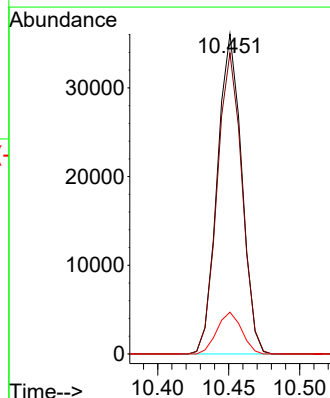
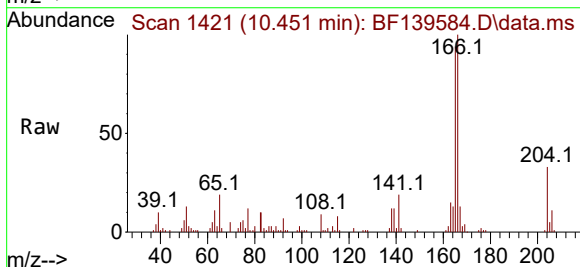
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

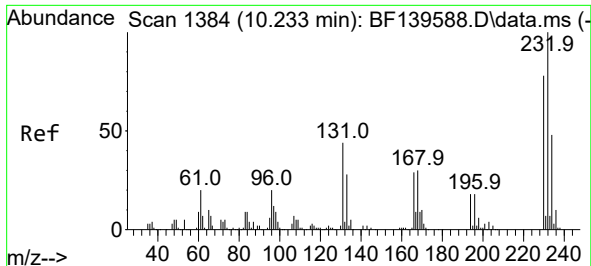
Tgt Ion:165	Resp:	10606
Ion Ratio	Lower	Upper
165	100	
63	55.3	46.9 70.3
89	84.8	64.4 96.6
182	2.7	2.2 3.2



#58
Fluorene
Concen: 2.696 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

Tgt Ion:166	Resp:	42997
Ion Ratio	Lower	Upper
166	100	
165	94.1	74.4 111.6
167	13.0	10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 2.467 ng

RT: 10.227 min Scan# 1383

Delta R.T. -0.006 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:232 Resp: 9632

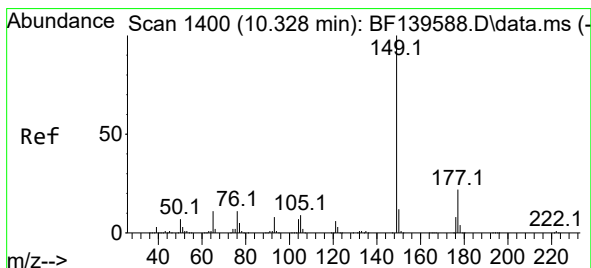
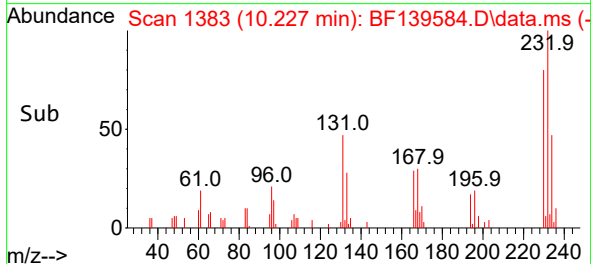
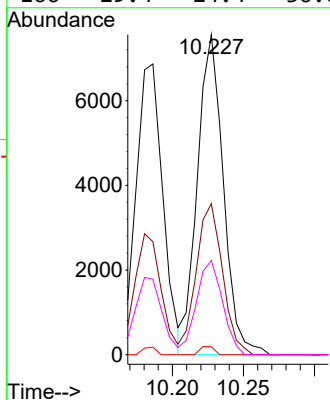
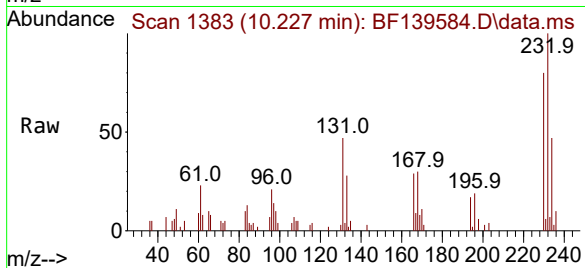
Ion Ratio Lower Upper

232 100

131 47.8 37.8 56.6

130 1.4 1.9 2.9#

166 29.4 24.4 36.6



#60

Diethylphthalate

Concen: 2.753 ng

RT: 10.316 min Scan# 1398

Delta R.T. -0.012 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

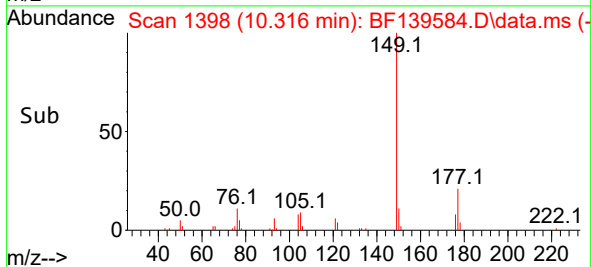
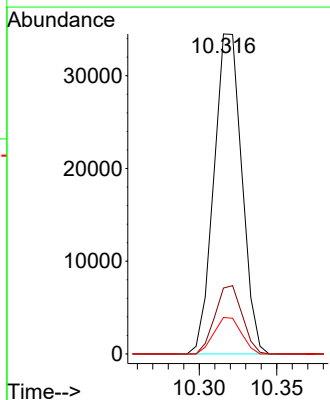
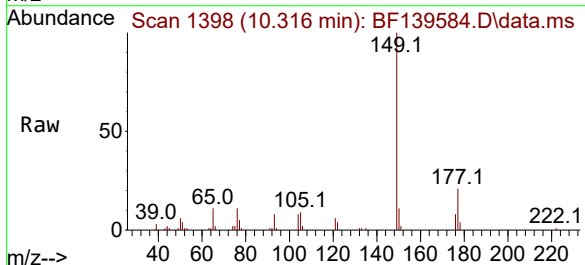
Tgt Ion:149 Resp: 43268

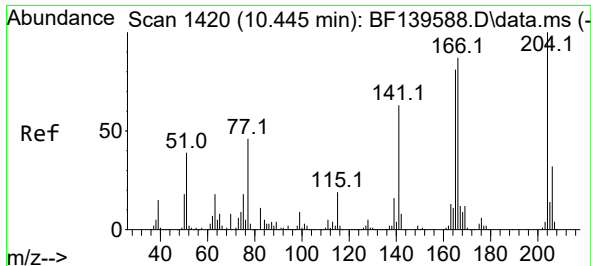
Ion Ratio Lower Upper

149 100

177 20.6 17.4 26.0

150 11.4 10.0 15.0

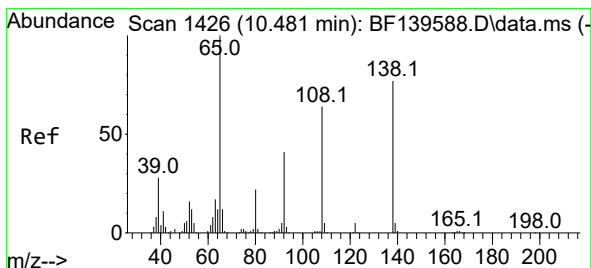
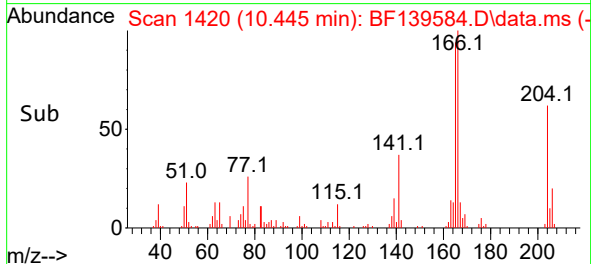
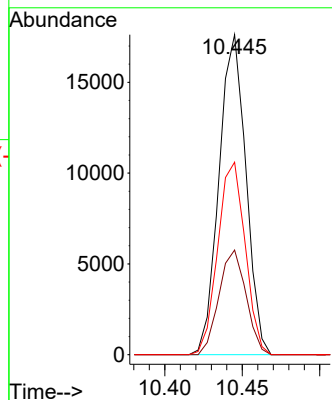
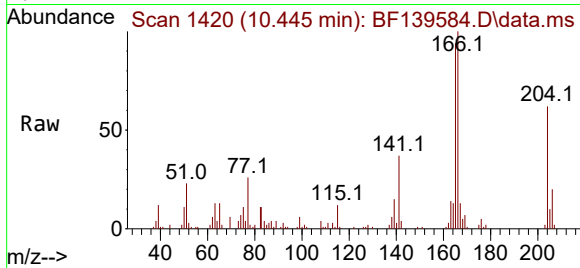




#61
4-Chlorophenyl-phenylether
Concen: 2.747 ng
RT: 10.445 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

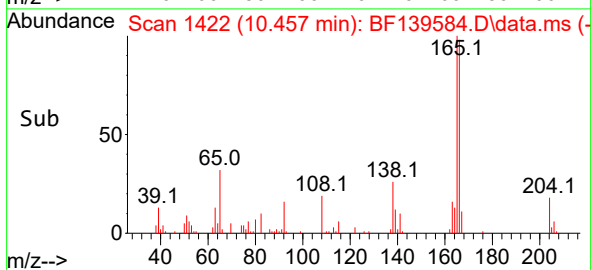
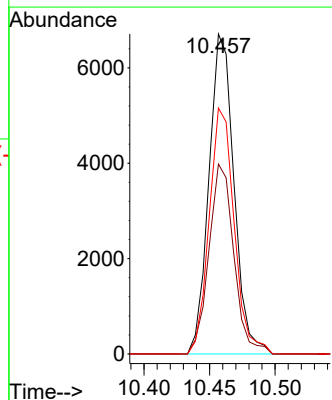
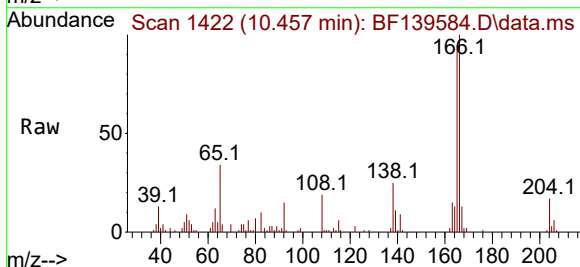
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

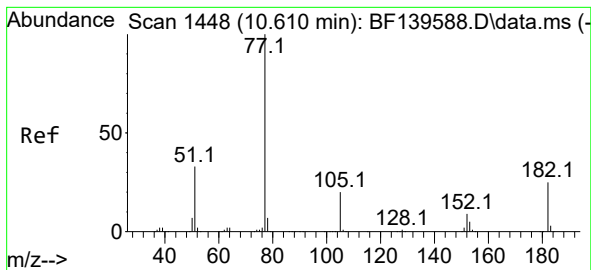
Tgt Ion:204 Resp: 21290
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 60.2 50.5 75.7



#62
4-Nitroaniline
Concen: 2.418 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.024 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

Tgt Ion:138 Resp: 8900
Ion Ratio Lower Upper
138 100
92 59.3 33.3 73.3
108 76.9 62.1 102.1





#63

Azobenzene

Concen: 2.747 ng

RT: 10.604 min Scan# 1447

Delta R.T. -0.006 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 42471

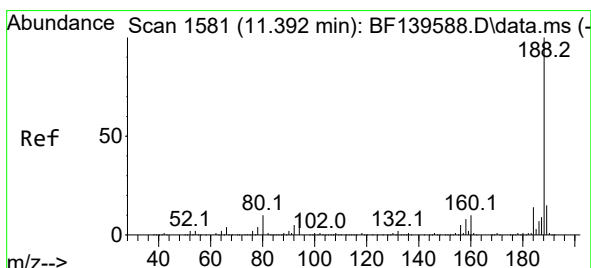
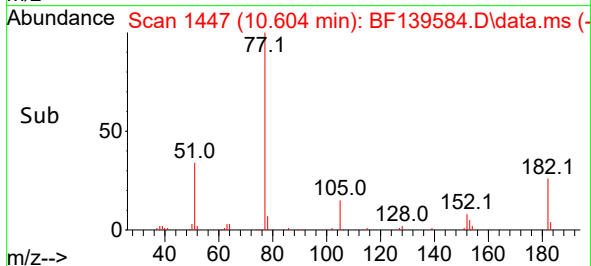
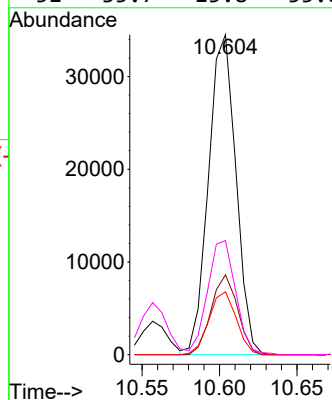
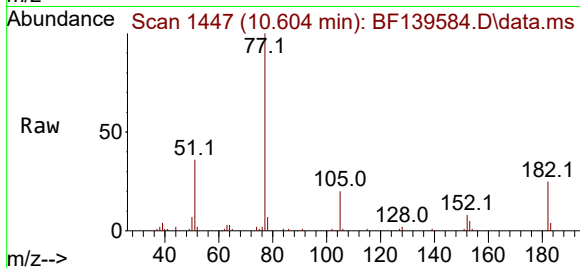
Ion Ratio Lower Upper

77 100

182 25.0 4.2 44.2

105 19.6 0.0 39.6

51 35.7 15.8 55.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1581

Delta R.T. -0.000 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

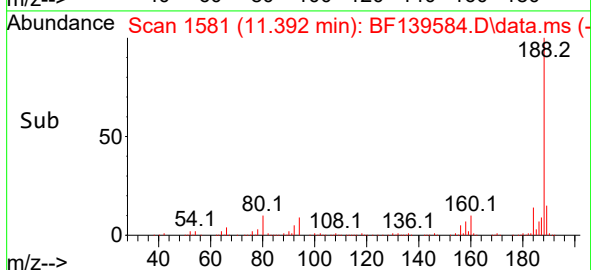
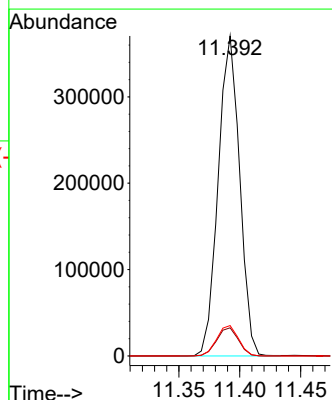
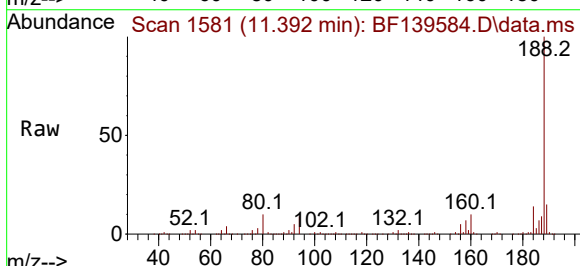
Tgt Ion:188 Resp: 453761

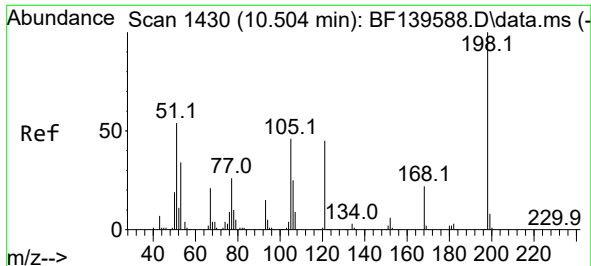
Ion Ratio Lower Upper

188 100

94 8.8 7.4 11.2

80 9.5 8.2 12.2

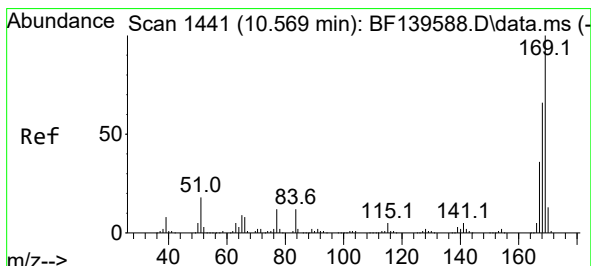
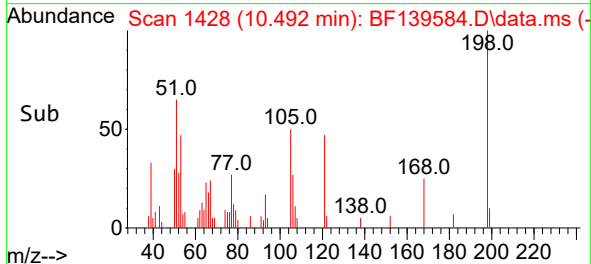
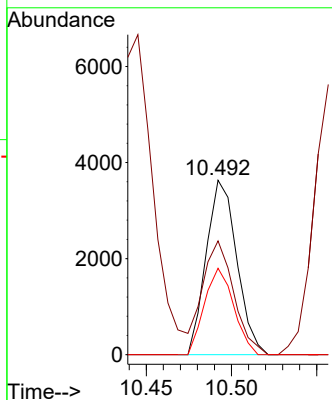
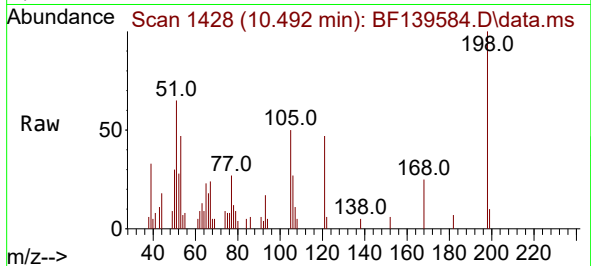




#65
4,6-Dinitro-2-methylphenol
Concen: 1.894 ng
RT: 10.492 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

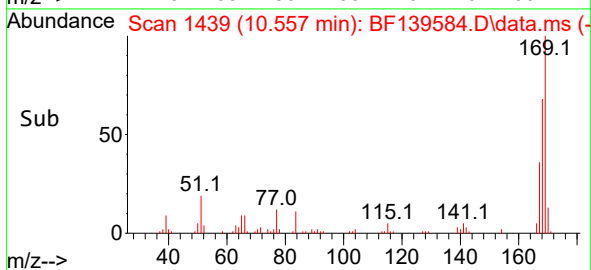
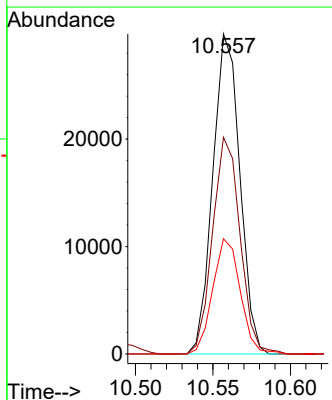
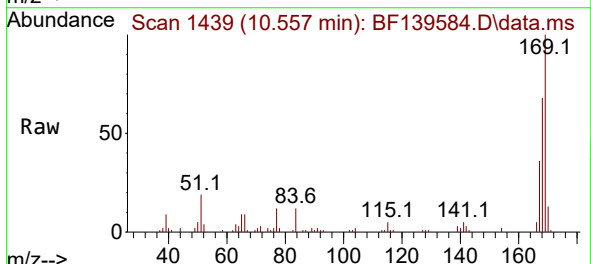
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

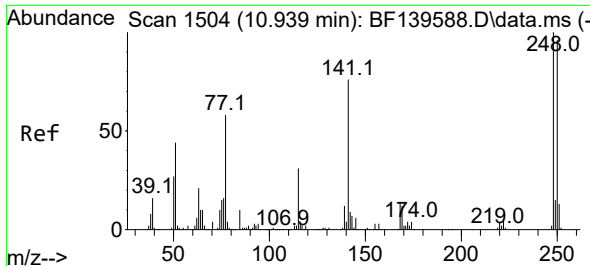
Tgt Ion:198 Resp: 4537
Ion Ratio Lower Upper
198 100
51 65.2 43.0 83.0
105 49.6 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 2.723 ng
RT: 10.557 min Scan# 1439
Delta R.T. -0.012 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

Tgt Ion:169 Resp: 36122
Ion Ratio Lower Upper
169 100
168 67.7 53.2 79.8
167 36.0 28.6 43.0

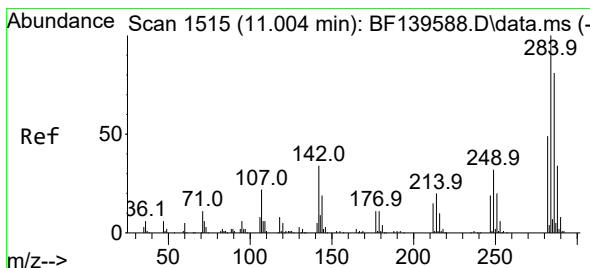
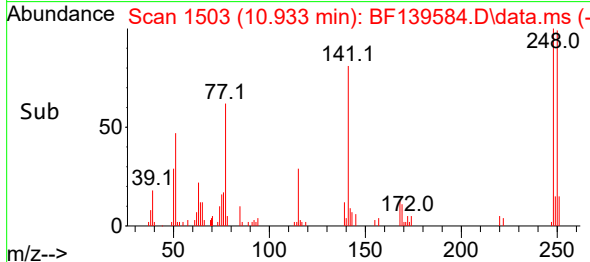
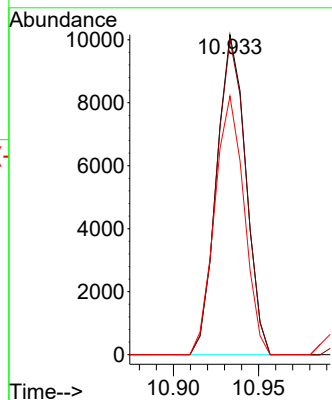
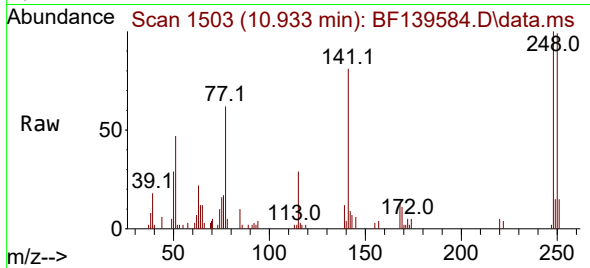




#67
4-Bromophenyl-phenylether
Concen: 2.695 ng
RT: 10.933 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

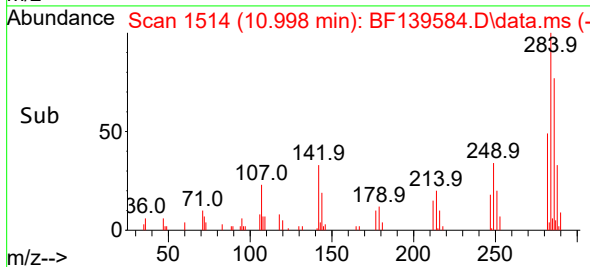
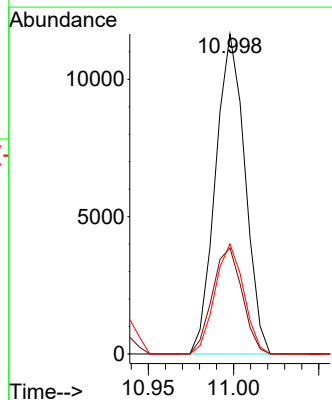
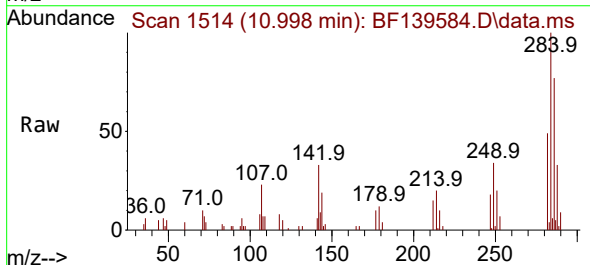
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

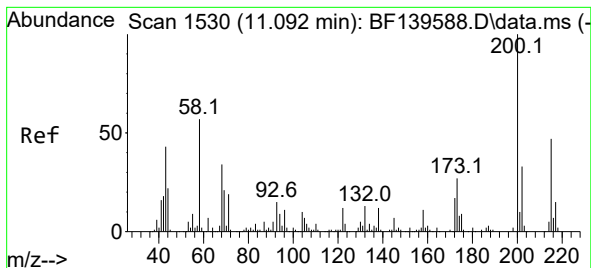
Tgt Ion:248 Resp: 12119
Ion Ratio Lower Upper
248 100
250 98.5 77.1 115.7
141 80.8 60.4 90.6



#68
Hexachlorobenzene
Concen: 2.651 ng
RT: 10.998 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

Tgt Ion:284 Resp: 13993
Ion Ratio Lower Upper
284 100
142 33.1 26.9 40.3
249 34.4 25.4 38.0





#69

Atrazine

Concen: 3.249 ng

RT: 11.086 min Scan# 1529

Delta R.T. -0.006 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

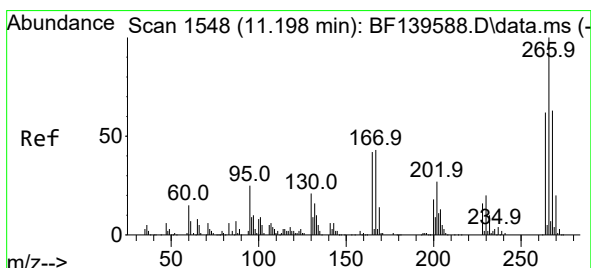
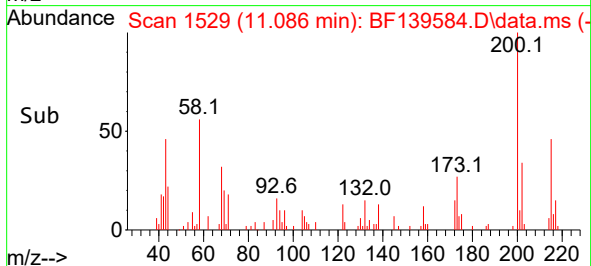
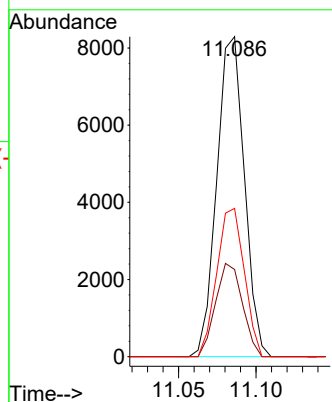
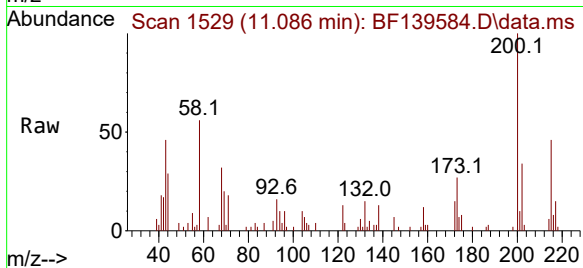
Tgt Ion:200 Resp: 10261

Ion Ratio Lower Upper

200 100

173 27.3 6.7 46.7

215 46.4 27.5 67.5



#70

Pentachlorophenol

Concen: 1.897 ng

RT: 11.198 min Scan# 1548

Delta R.T. -0.000 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

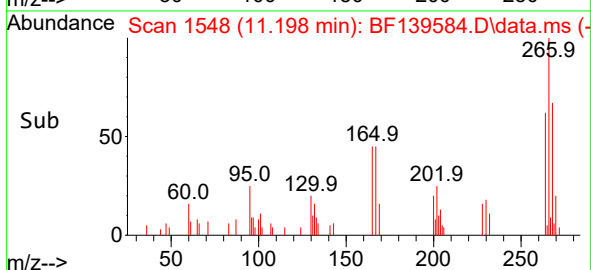
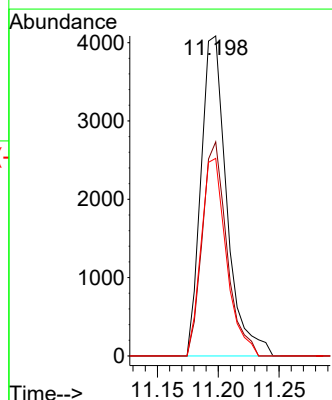
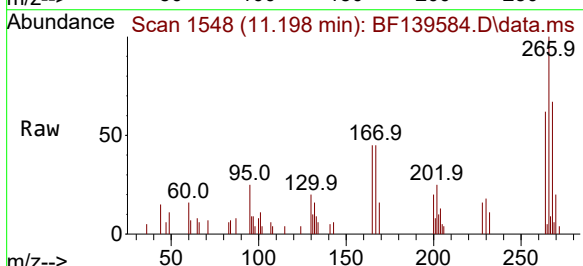
Tgt Ion:266 Resp: 6007

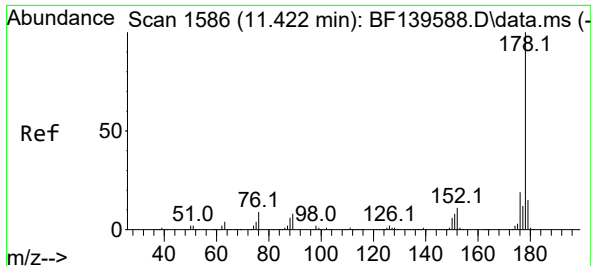
Ion Ratio Lower Upper

266 100

268 66.9 50.0 75.0

264 61.7 49.3 73.9

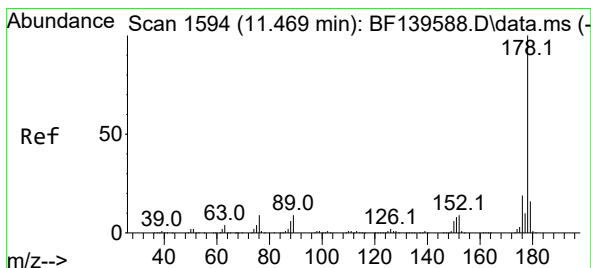
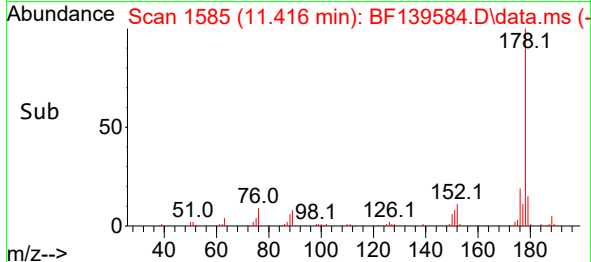
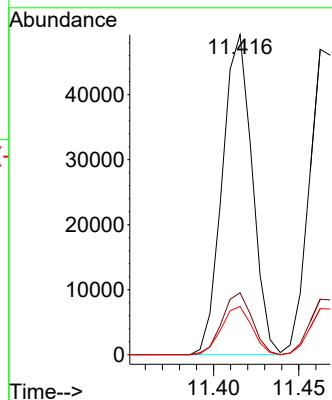
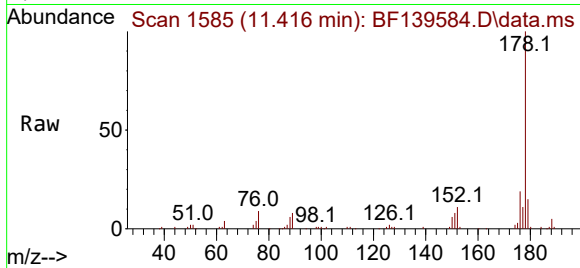




#71
Phenanthrene
Concen: 2.753 ng
RT: 11.416 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

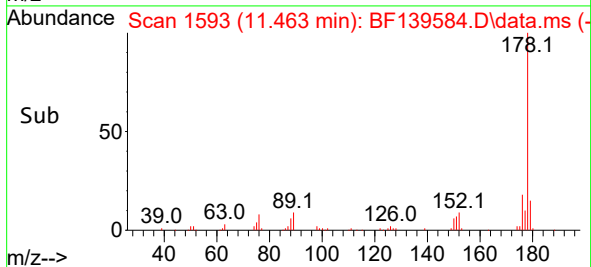
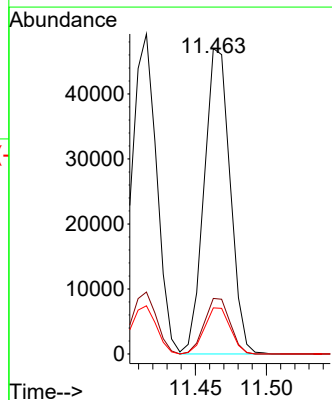
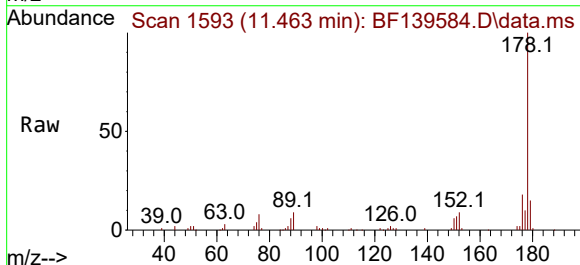
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

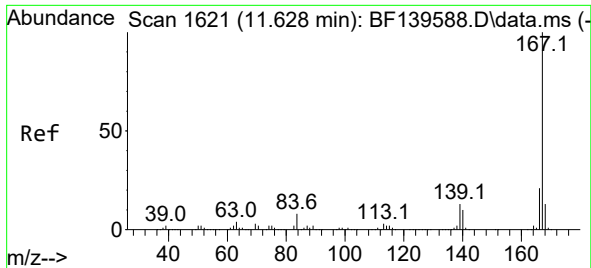
Tgt Ion:178 Resp: 60277
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.0 12.3 18.5



#72
Anthracene
Concen: 2.795 ng
RT: 11.463 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

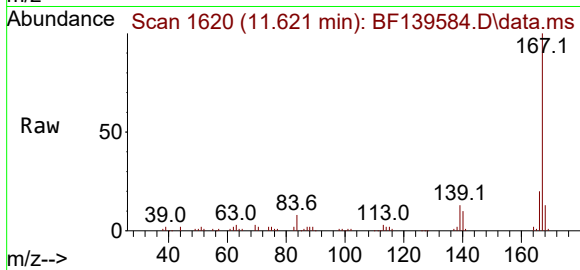
Tgt Ion:178 Resp: 59821
Ion Ratio Lower Upper
178 100
176 18.2 15.1 22.7
179 15.1 12.5 18.7



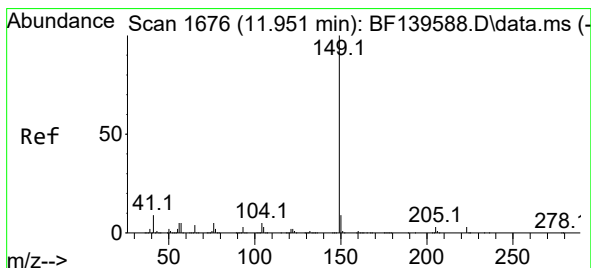
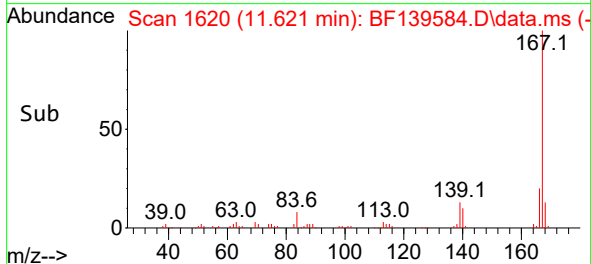
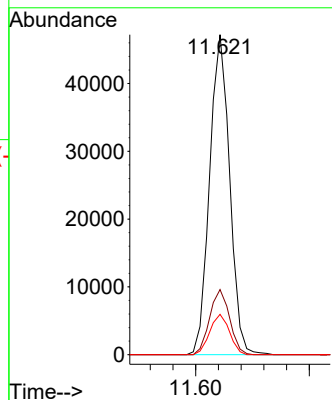


#73
 Carbazole
 Concen: 2.820 ng
 RT: 11.621 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: BF139584.D
 Acq: 01 Oct 2024 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

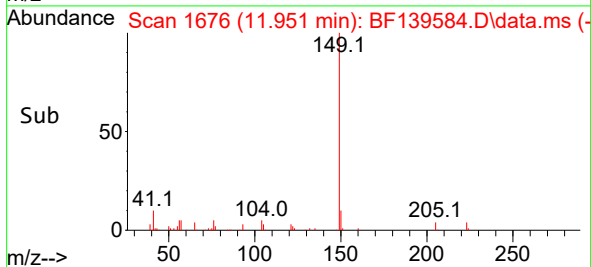
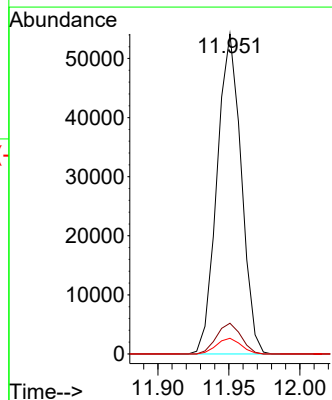
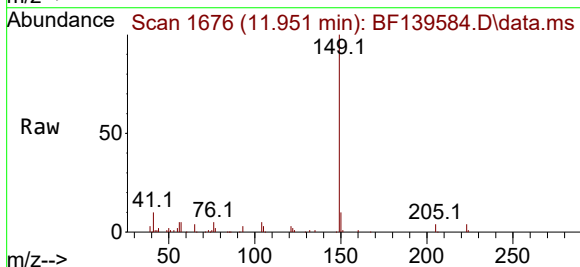


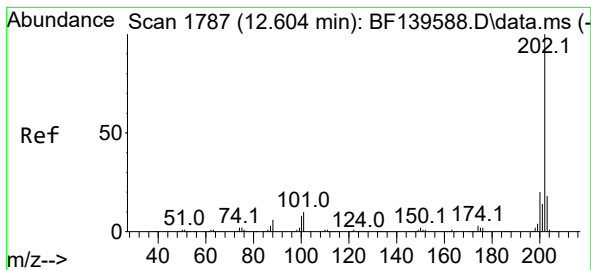
Tgt Ion:167 Resp: 57771
 Ion Ratio Lower Upper
 167 100
 166 20.3 17.2 25.8
 139 12.6 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 2.808 ng
 RT: 11.951 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: BF139584.D
 Acq: 01 Oct 2024 14:05

Tgt Ion:149 Resp: 64073
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 4.9 4.1 6.1





#75

Fluoranthene

Concen: 2.987 ng

RT: 12.604 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

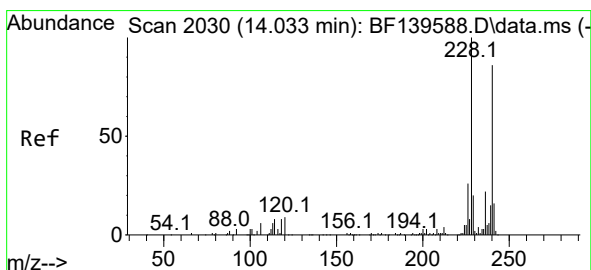
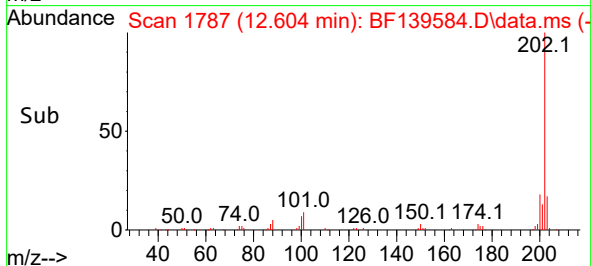
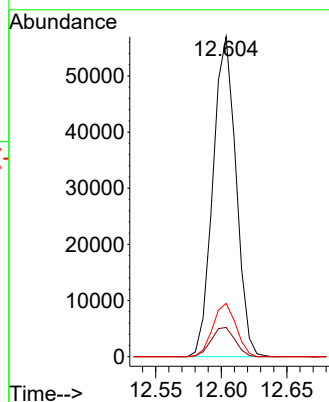
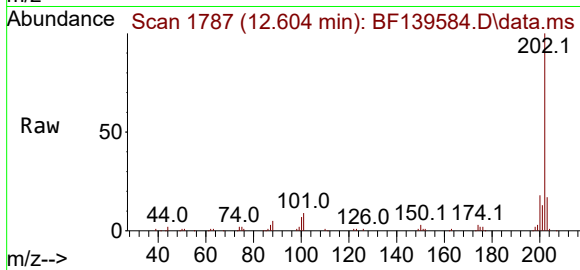
Tgt Ion:202 Resp: 69830

Ion Ratio Lower Upper

202 100

101 9.2 0.0 30.2

203 16.7 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

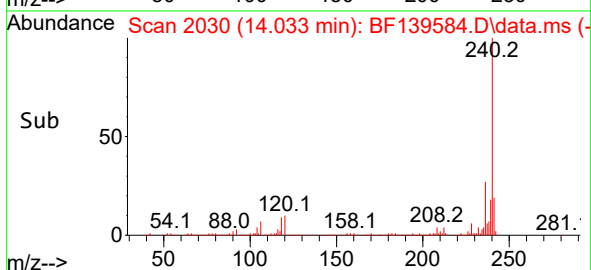
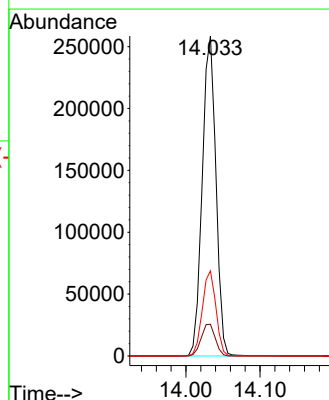
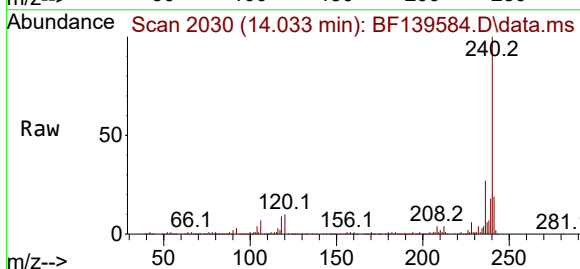
Tgt Ion:240 Resp: 330976

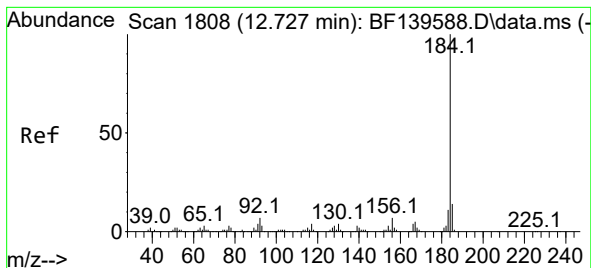
Ion Ratio Lower Upper

240 100

120 9.9 8.4 12.6

236 26.6 20.3 30.5





#77

Benzidine

Concen: 4.729 ng

RT: 12.727 min Scan# 1808

Delta R.T. -0.000 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

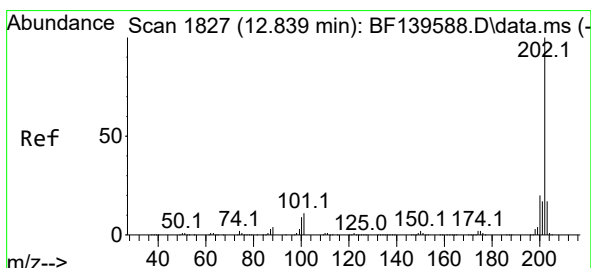
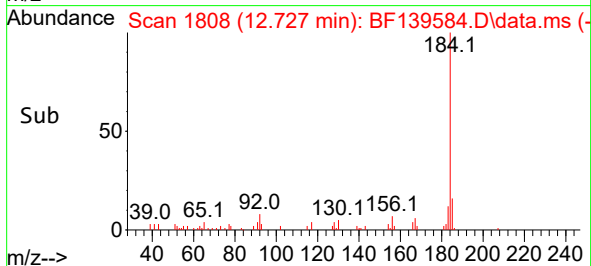
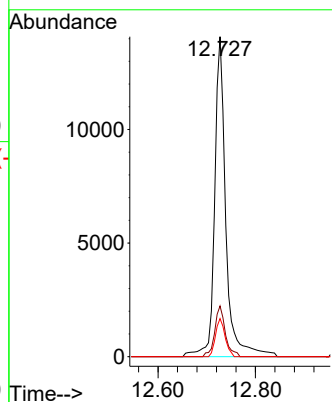
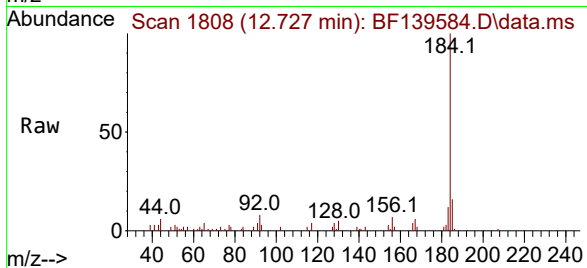
Tgt Ion:184 Resp: 22423

Ion Ratio Lower Upper

184 100

185 15.9 11.4 17.0

183 11.9 8.8 13.2



#78

Pyrene

Concen: 2.534 ng

RT: 12.833 min Scan# 1826

Delta R.T. -0.006 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

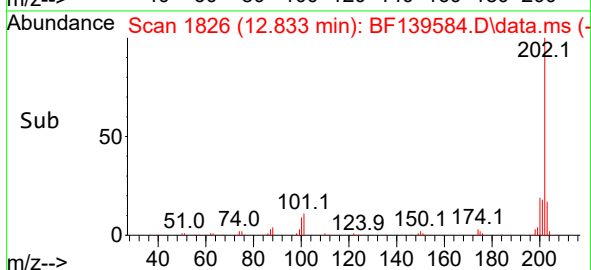
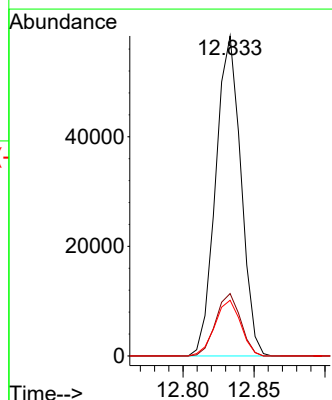
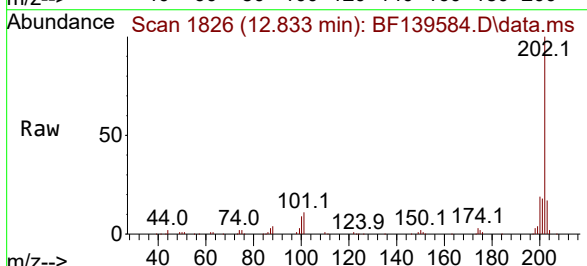
Tgt Ion:202 Resp: 72003

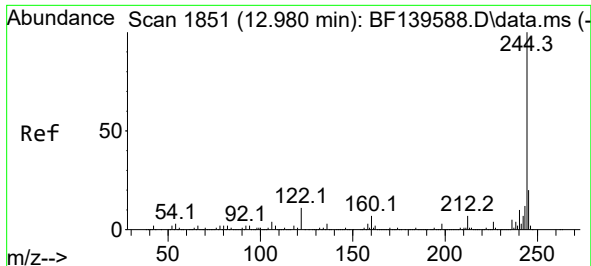
Ion Ratio Lower Upper

202 100

200 19.5 15.8 23.6

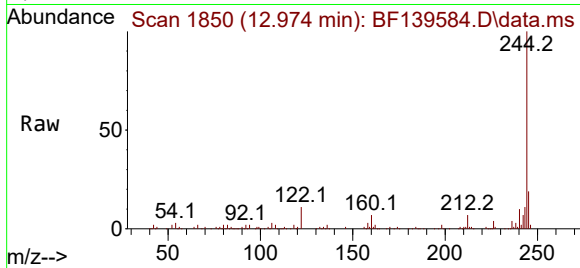
203 17.4 13.8 20.8



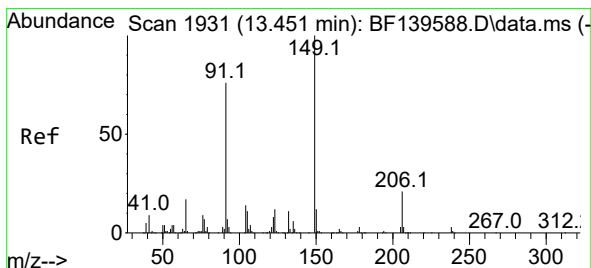
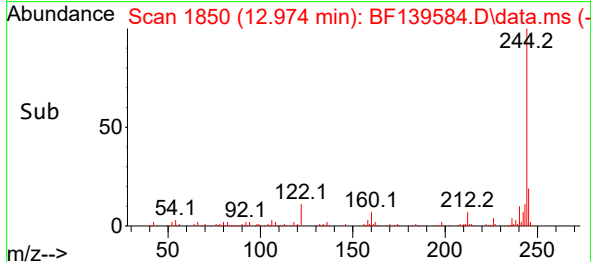
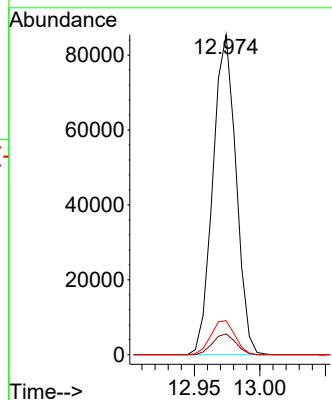


#79
 Terphenyl-d14
 Concen: 5.197 ng
 RT: 12.974 min Scan# 1850
 Delta R.T. -0.006 min
 Lab File: BF139584.D
 Acq: 01 Oct 2024 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

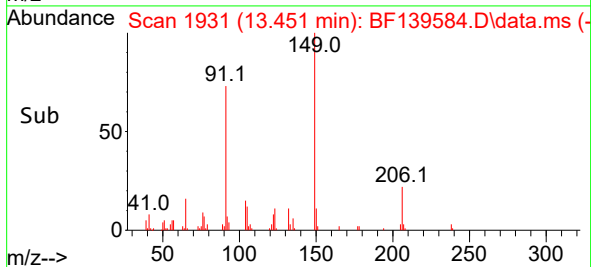
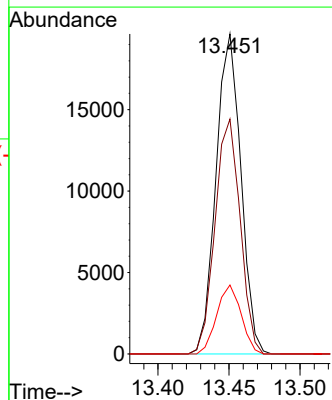
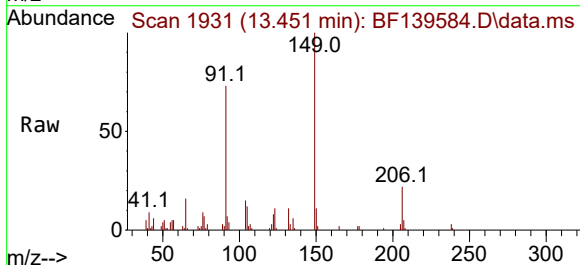


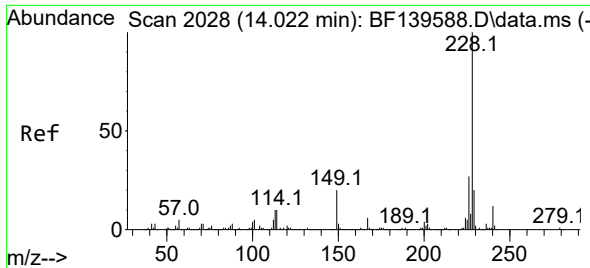
Tgt Ion:244 Resp: 104795
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.8 8.6
 122 10.6 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 2.476 ng
 RT: 13.451 min Scan# 1931
 Delta R.T. -0.000 min
 Lab File: BF139584.D
 Acq: 01 Oct 2024 14:05

Tgt Ion:149 Resp: 23952
 Ion Ratio Lower Upper
 149 100
 91 73.4 61.0 91.4
 206 21.6 16.6 24.8

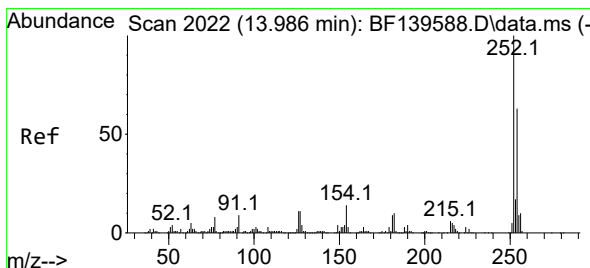
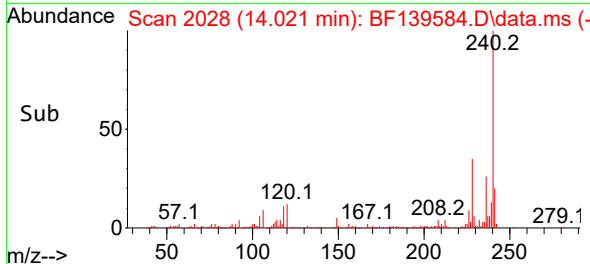
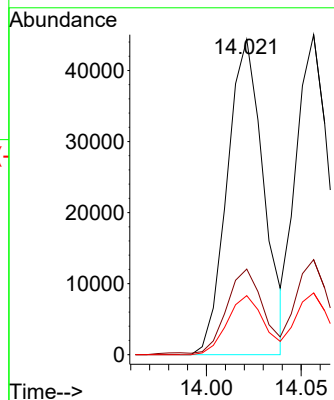
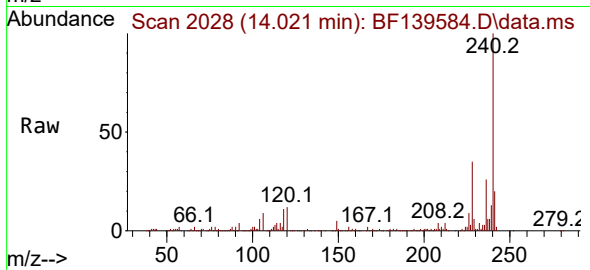




#81
Benzo(a)anthracene
Concen: 2.722 ng
RT: 14.021 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

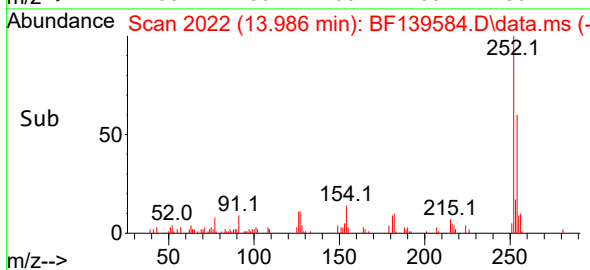
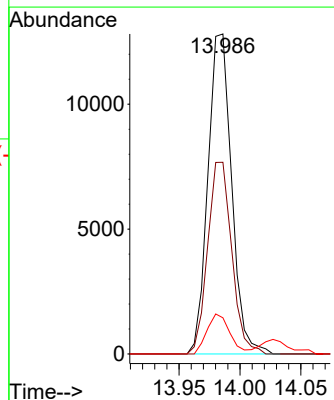
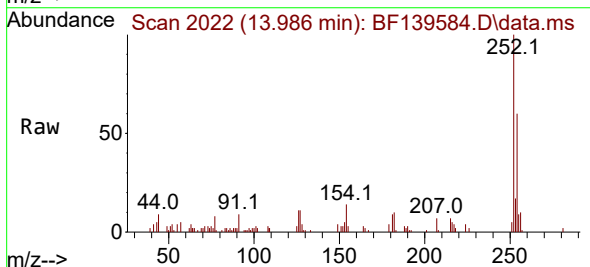
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

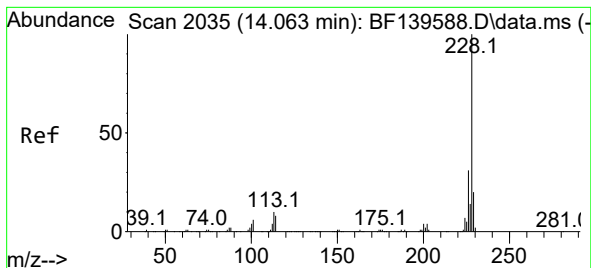
Tgt Ion:228	Resp:	59669
Ion Ratio	Lower	Upper
228	100	
226	27.2	21.8 32.8
229	18.7	15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 2.707 ng
RT: 13.986 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

Tgt Ion:252	Resp:	17378
Ion Ratio	Lower	Upper
252	100	
254	59.9	50.5 75.7
126	11.3	8.8 13.2





#83

Chrysene

Concen: 2.678 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

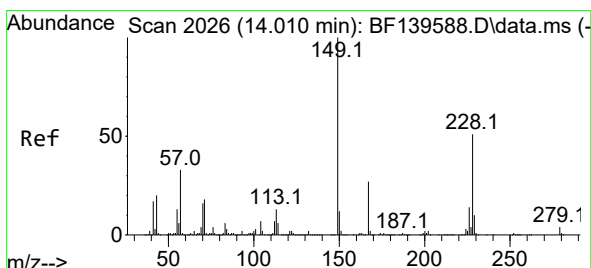
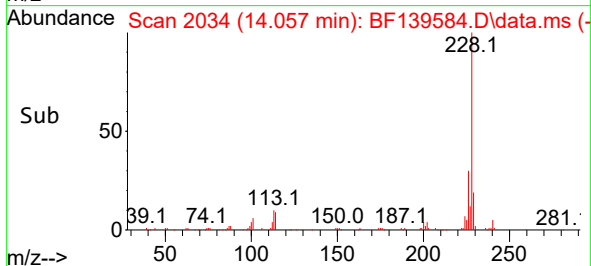
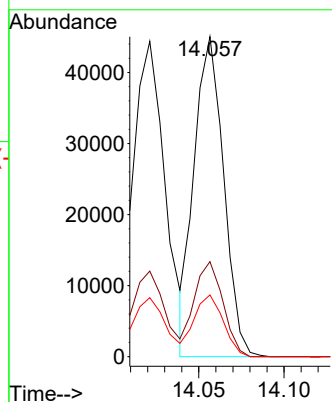
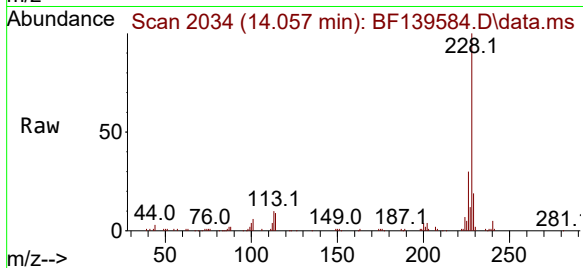
Tgt Ion:228 Resp: 54008

Ion Ratio Lower Upper

228 100

226 29.7 24.3 36.5

229 19.3 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.400 ng

RT: 14.009 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

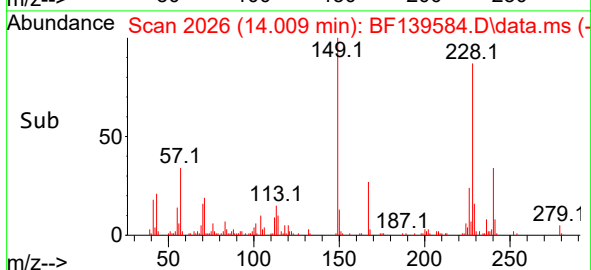
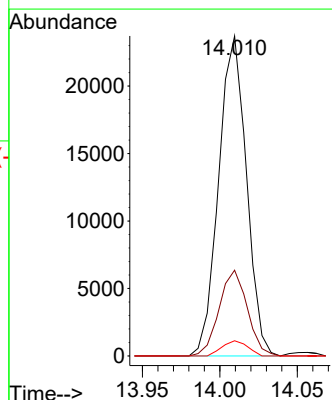
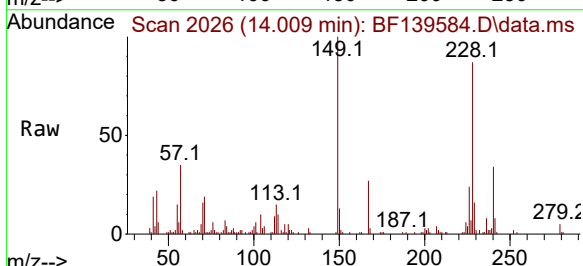
Tgt Ion:149 Resp: 29530

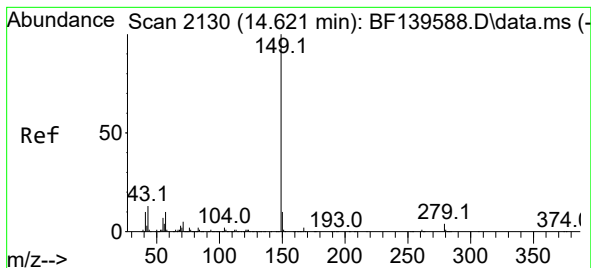
Ion Ratio Lower Upper

149 100

167 26.8 21.7 32.5

279 4.7 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 2.261 ng

RT: 14.621 min Scan# 2130

Delta R.T. -0.000 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

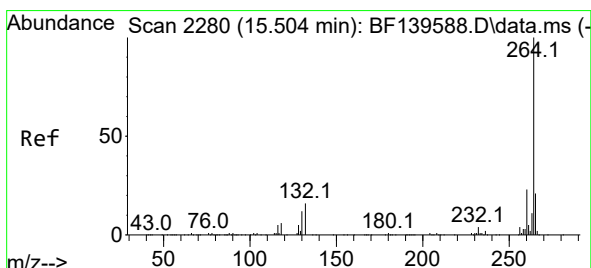
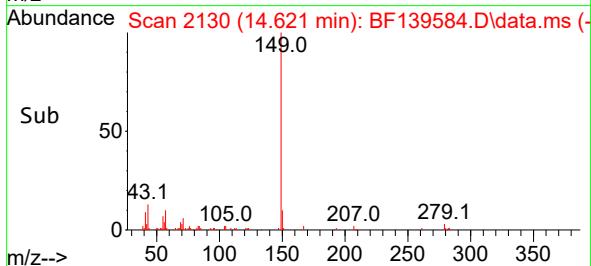
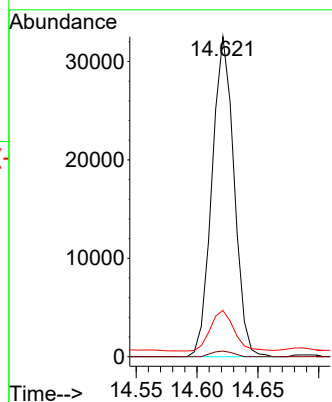
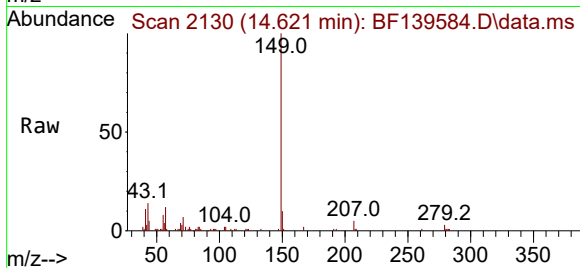
Tgt Ion:149 Resp: 40978

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 13.6 10.2 15.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.504 min Scan# 2280

Delta R.T. -0.000 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

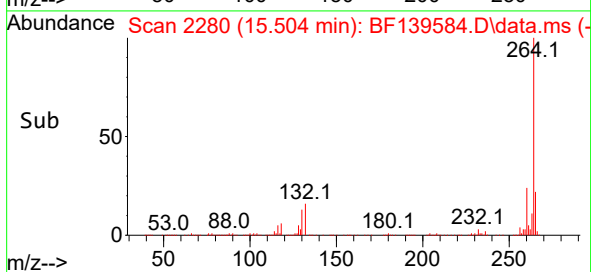
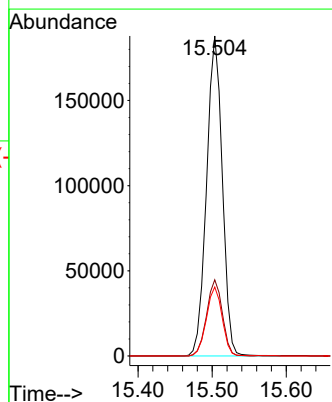
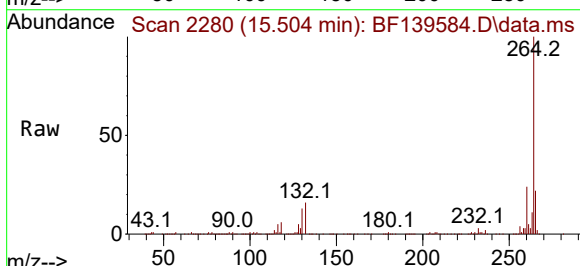
Tgt Ion:264 Resp: 277161

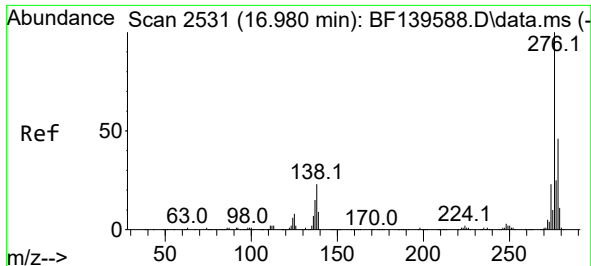
Ion Ratio Lower Upper

264 100

260 23.8 18.7 28.1

265 21.5 16.9 25.3

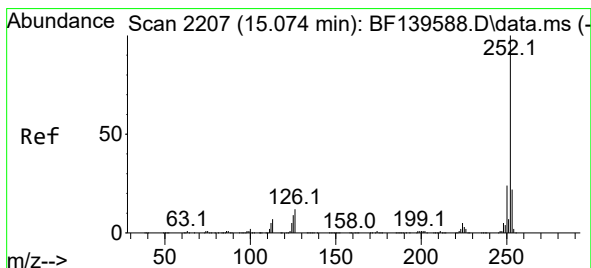
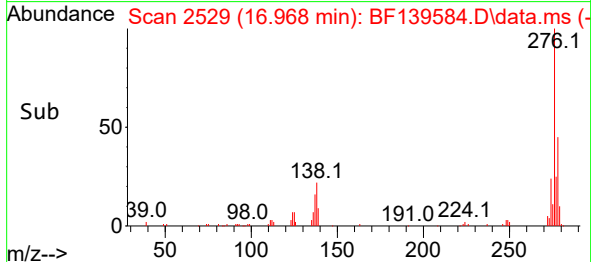
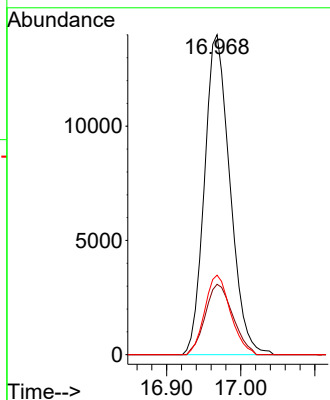
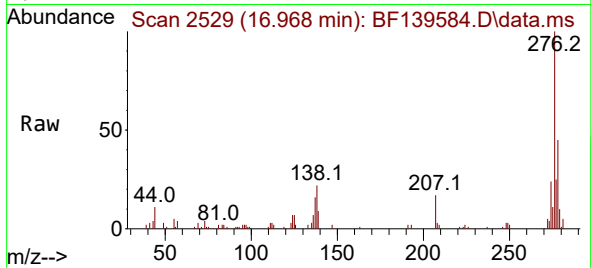




#87
Indeno(1,2,3-cd)pyrene
Concen: 2.029 ng
RT: 16.968 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

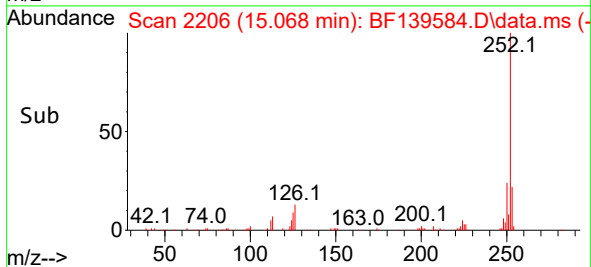
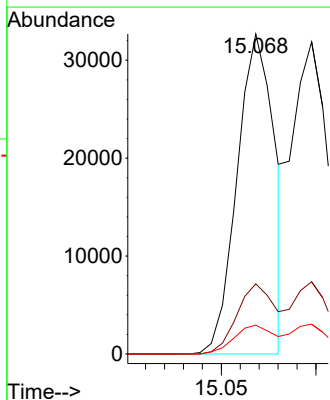
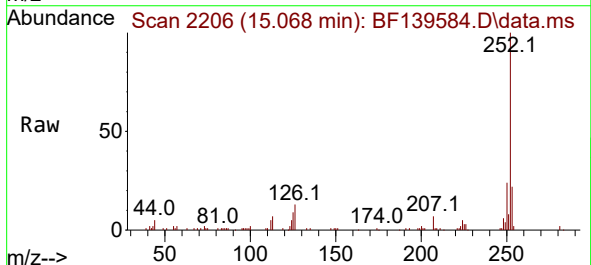
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

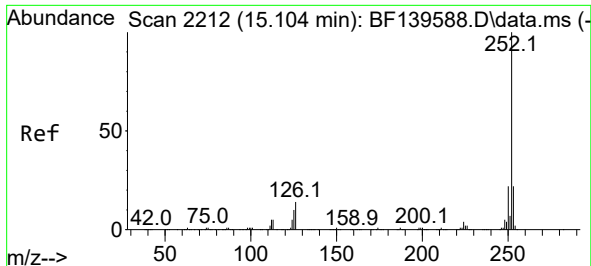
Tgt Ion:276 Resp: 33432
Ion Ratio Lower Upper
276 100
138 23.9 19.4 29.0
277 25.1 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 2.623 ng
RT: 15.068 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

Tgt Ion:252 Resp: 44828
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.0 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 2.385 ng

RT: 15.098 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

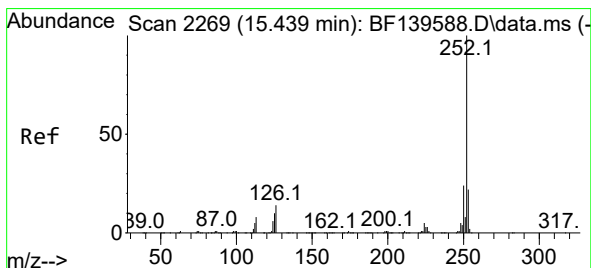
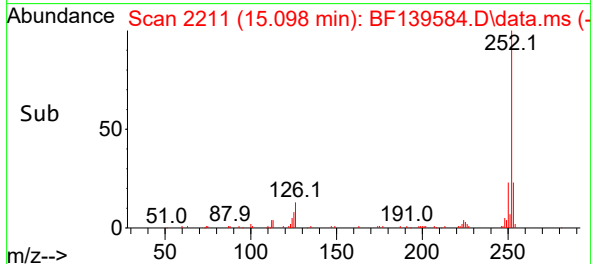
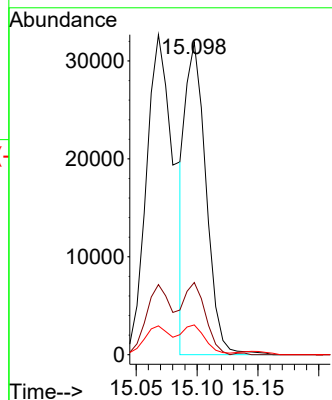
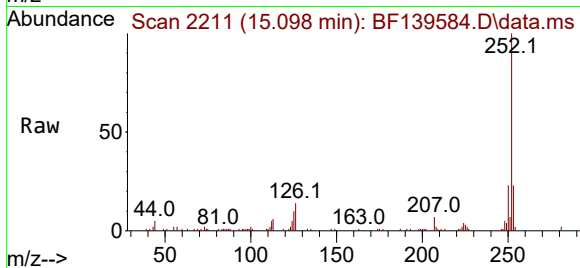
Tgt Ion:252 Resp: 37596

Ion Ratio Lower Upper

252 100

253 23.1 17.5 26.3

125 9.5 7.6 11.4



#90

Benzo(a)pyrene

Concen: 2.569 ng

RT: 15.439 min Scan# 2269

Delta R.T. -0.000 min

Lab File: BF139584.D

Acq: 01 Oct 2024 14:05

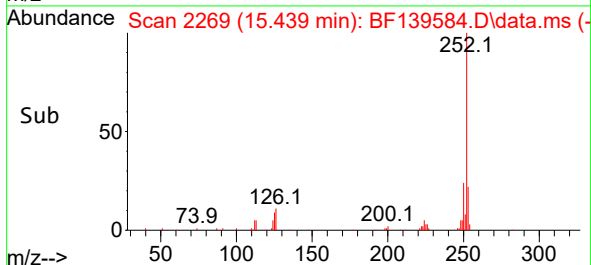
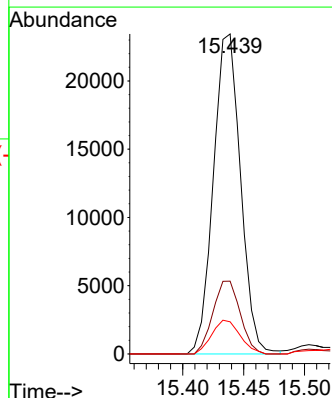
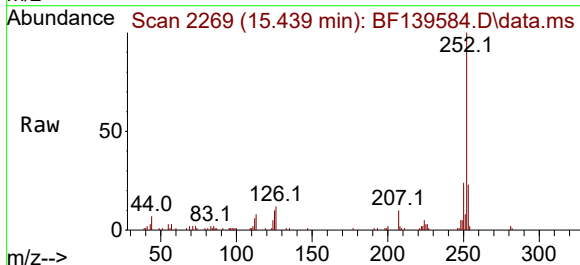
Tgt Ion:252 Resp: 36413

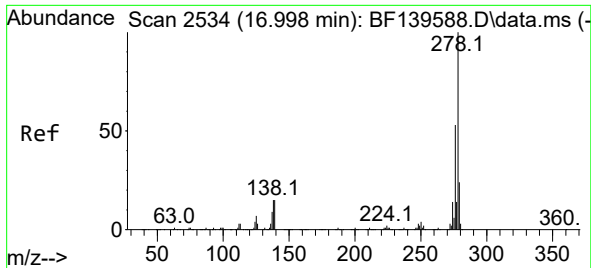
Ion Ratio Lower Upper

252 100

253 22.8 17.3 25.9

125 10.1 8.3 12.5

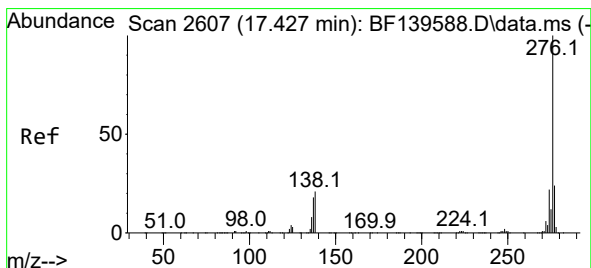
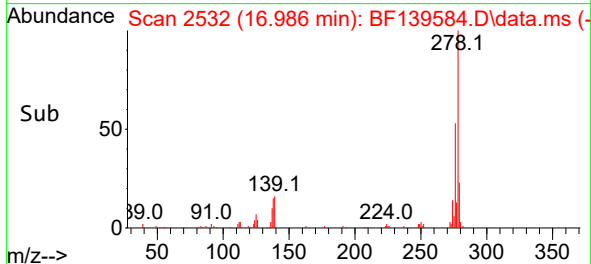
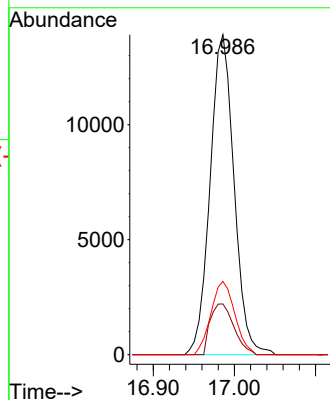
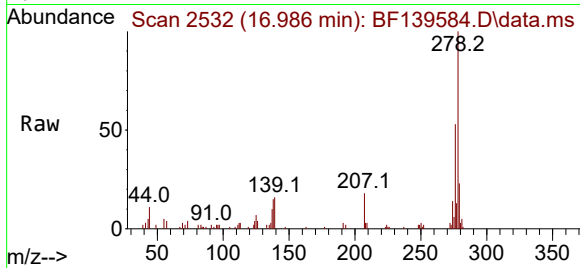




#91
Dibenzo(a,h)anthracene
Concen: 2.097 ng
RT: 16.986 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 28553
Ion Ratio Lower Upper
278 100
139 15.9 12.2 18.4
279 22.9 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 2.067 ng
RT: 17.409 min Scan# 2604
Delta R.T. -0.018 min
Lab File: BF139584.D
Acq: 01 Oct 2024 14:05

Tgt Ion:276 Resp: 27867
Ion Ratio Lower Upper
276 100
277 24.5 19.0 28.6
138 20.7 17.0 25.6

