

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080324\
 Data File : BF138780.D
 Acq On : 03 Aug 2024 20:24
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 05 00:54:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.846	152	48068	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	180882	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	90289	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	130117	20.000	ng	0.00
76) Chrysene-d12	14.010	240	88628	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	112381	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	251812	80.867	ng	0.00
7) Phenol-d6	6.493	99	321964	77.011	ng	0.00
23) Nitrobenzene-d5	7.416	82	303548	82.047	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	58807	79.513	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	535569	89.124	ng	0.00
79) Terphenyl-d14	12.951	244	343294	64.852	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.587	88	57518	42.191	ng	95
3) Pyridine	3.346	79	128285	38.845	ng	95
4) n-Nitrosodimethylamine	3.310	42	79646	40.493	ng	95
6) Aniline	6.510	93	136328	36.564	ng	# 59
8) 2-Chlorophenol	6.640	128	131468	40.128	ng	95
9) Benzaldehyde	6.399	77	94292	37.624	ng	100
10) Phenol	6.504	94	169317	38.465	ng	88
11) bis(2-Chloroethyl)ether	6.587	93	124903	36.873	ng	97
12) 1,3-Dichlorobenzene	6.787	146	148188	40.408	ng	98
13) 1,4-Dichlorobenzene	6.863	146	148073	40.009	ng	99
14) 1,2-Dichlorobenzene	7.016	146	141933	41.035	ng	98
15) Benzyl Alcohol	6.993	79	120701	40.057	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	191397	32.832	ng	85
17) 2-Methylphenol	7.110	107	103270	38.173	ng	95
18) Hexachloroethane	7.357	117	55489	39.831	ng	94
19) n-Nitroso-di-n-propyla...	7.263	70	97064	38.440	ng	97
20) 3+4-Methylphenols	7.263	107	136896	39.440	ng	# 90
22) Acetophenone	7.257	105	183350	41.399	ng	# 98
24) Nitrobenzene	7.434	77	151042	40.121	ng	99
25) Isophorone	7.669	82	245113	38.800	ng	99
26) 2-Nitrophenol	7.745	139	67815	41.869	ng	98
27) 2,4-Dimethylphenol	7.787	122	75926	39.180	ng	96
28) bis(2-Chloroethoxy)met...	7.875	93	151688	39.429	ng	99
29) 2,4-Dichlorophenol	7.993	162	100996	40.558	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	120868	42.060	ng	98
31) Naphthalene	8.151	128	381632	40.083	ng	100
32) Benzoic acid	7.916	122	47538	31.206	ng	97
33) 4-Chloroaniline	8.198	127	118684	37.135	ng	98
34) Hexachlorobutadiene	8.263	225	76758	44.098	ng	99
35) Caprolactam	8.581	113	27252	36.677	ng	94
36) 4-Chloro-3-methylphenol	8.687	107	107814	37.884	ng	99
37) 2-Methylnaphthalene	8.840	142	239991	39.912	ng	100
38) 1-Methylnaphthalene	8.940	142	233578	39.642	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	110980	44.248	ng	99
41) Hexachlorocyclopentadiene	8.987	237	17007	30.353	ng	97
43) 2,4,6-Trichlorophenol	9.122	196	64973	42.487	ng	99

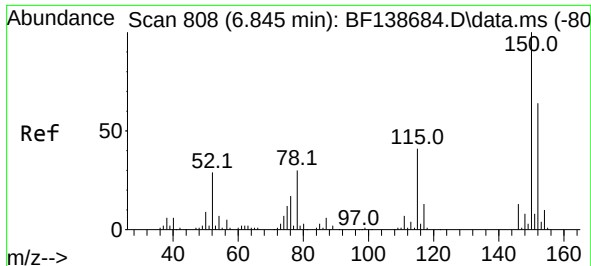
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080324\
 Data File : BF138780.D
 Acq On : 03 Aug 2024 20:24
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 05 00:54:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

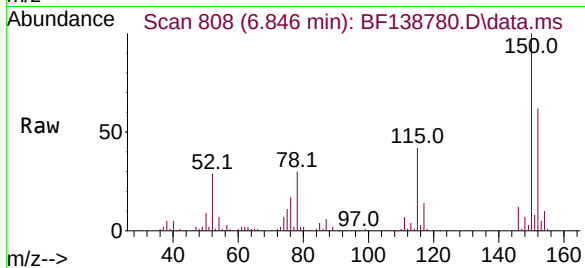
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	68720	41.106	ng	99
46) 1,1'-Biphenyl	9.304	154	296075	41.870	ng	98
47) 2-Chloronaphthalene	9.328	162	217926	41.437	ng	99
48) 2-Nitroaniline	9.428	65	68496	38.418	ng	99
49) Acenaphthylene	9.745	152	303678	40.713	ng	99
50) Dimethylphthalate	9.604	163	234814	40.673	ng	100
51) 2,6-Dinitrotoluene	9.669	165	53877	41.351	ng	97
52) Acenaphthene	9.916	154	199310	39.750	ng	99
53) 3-Nitroaniline	9.839	138	47955	35.604	ng	98
54) 2,4-Dinitrophenol	9.957	184	17649	29.426	ng	93
55) Dibenzofuran	10.087	168	284891	40.251	ng	100
56) 4-Nitrophenol	10.016	139	23541	29.064	ng	94
57) 2,4-Dinitrotoluene	10.075	165	66022	39.717	ng	97
58) Fluorene	10.428	166	224915	39.904	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	48969	38.314	ng	98
60) Diethylphthalate	10.298	149	227075	41.483	ng	100
61) 4-Chlorophenyl-phenyle...	10.422	204	113578	40.972	ng	99
62) 4-Nitroaniline	10.451	138	46000	35.938	ng	93
63) Azobenzene	10.581	77	226547	37.315	ng	99
65) 4,6-Dinitro-2-methylph...	10.486	198	30565	38.503	ng	100
66) n-Nitrosodiphenylamine	10.539	169	178721	43.942	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	65982	46.837	ng	94
68) Hexachlorobenzene	10.975	284	63105	43.384	ng	100
69) Atrazine	11.063	200	41110	39.177	ng	98
70) Pentachlorophenol	11.181	266	20581	31.391	ng	98
71) Phenanthrene	11.392	178	272856	40.725	ng	100
72) Anthracene	11.445	178	270809	41.029	ng	100
73) Carbazole	11.598	167	227343	39.923	ng	100
74) Di-n-butylphthalate	11.922	149	304912	47.631	ng	100
75) Fluoranthene	12.580	202	249770	39.932	ng	98
77) Benzidine	12.704	184	38521	18.172	ng	99
78) Pyrene	12.810	202	250936	30.072	ng	100
80) Butylbenzylphthalate	13.422	149	107287	40.150	ng	96
81) Benzo(a)anthracene	13.998	228	236975	38.829	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	74064	47.422	ng	100
83) Chrysene	14.033	228	217709	39.539	ng	100
84) Bis(2-ethylhexyl)phtha...	13.975	149	161142	41.182	ng	98
85) Di-n-octyl phthalate	14.592	149	284289	39.269	ng	97
87) Indeno(1,2,3-cd)pyrene	16.957	276	263406	32.707	ng	97
88) Benzo(b)fluoranthene	15.045	252	277486	39.831	ng	99
89) Benzo(k)fluoranthene	15.074	252	230738	38.254	ng	99
90) Benzo(a)pyrene	15.416	252	233585	39.862	ng	98
91) Dibenzo(a,h)anthracene	16.963	278	216659	32.772	ng	98
92) Benzo(g,h,i)perylene	17.398	276	203300	29.634	ng	96

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

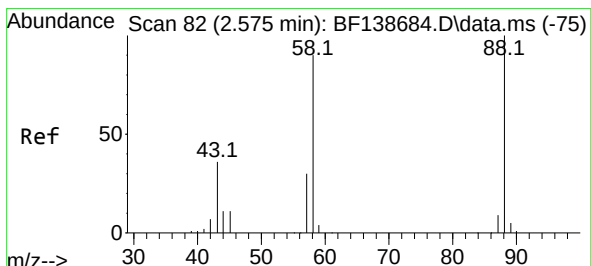
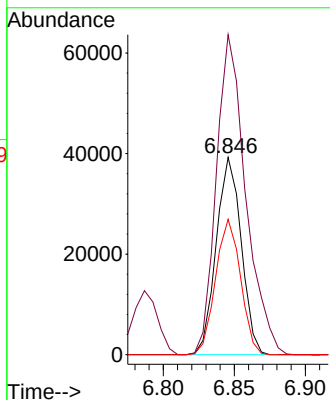
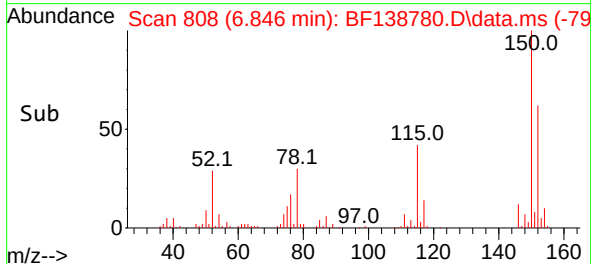


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.846 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BF138780.D
 Acq: 03 Aug 2024 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

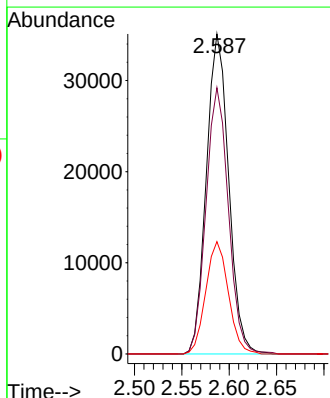
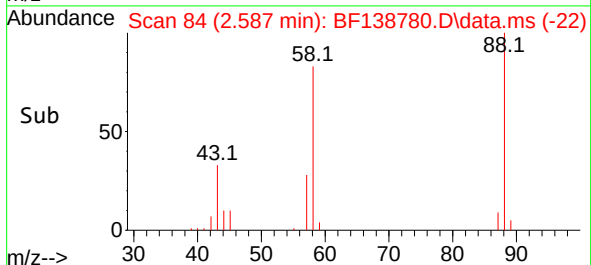
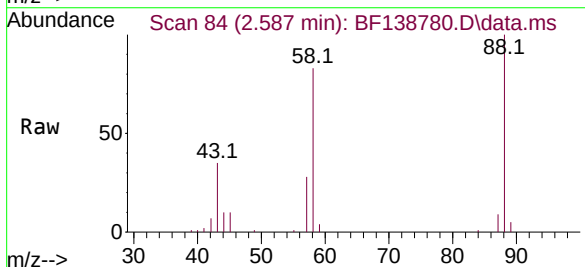


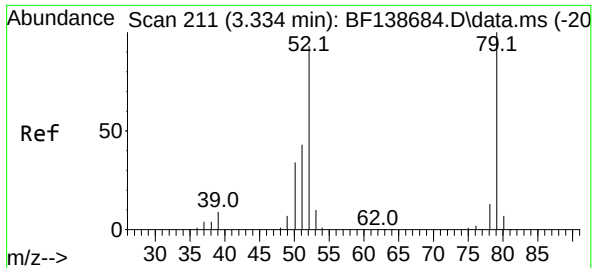
Tgt Ion:152 Resp: 48068
 Ion Ratio Lower Upper
 152 100
 150 162.2 126.0 189.0
 115 68.6 51.7 77.5



#2
 1,4-Dioxane
 Concen: 42.191 ng
 RT: 2.587 min Scan# 84
 Delta R.T. 0.012 min
 Lab File: BF138780.D
 Acq: 03 Aug 2024 20:24

Tgt Ion: 88 Resp: 57518
 Ion Ratio Lower Upper
 88 100
 58 83.5 71.6 107.4
 43 35.5 28.7 43.1





#3

Pyridine

Concen: 38.845 ng

RT: 3.346 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF138780.D

Acq: 03 Aug 2024 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

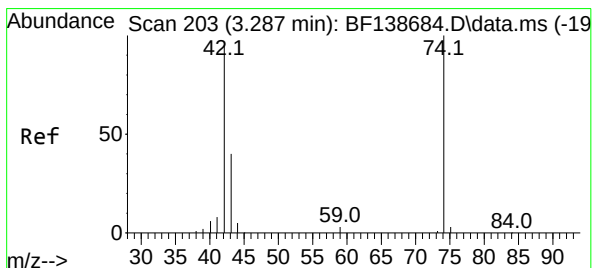
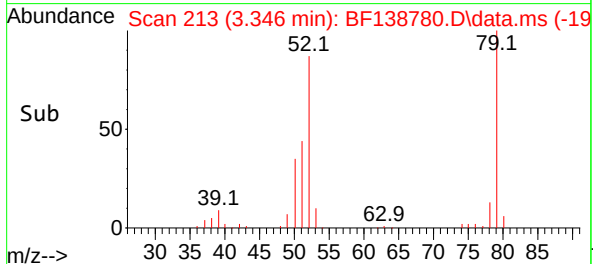
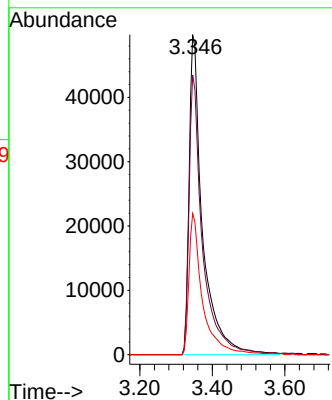
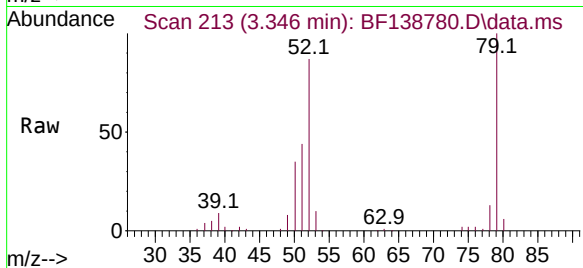
Tgt Ion: 79 Resp: 128285

Ion Ratio Lower Upper

79 100

52 87.4 74.7 112.1

51 44.1 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 40.493 ng

RT: 3.310 min Scan# 207

Delta R.T. 0.024 min

Lab File: BF138780.D

Acq: 03 Aug 2024 20:24

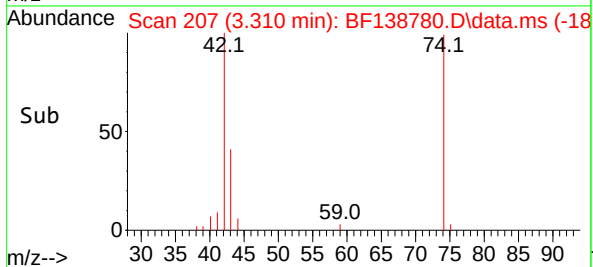
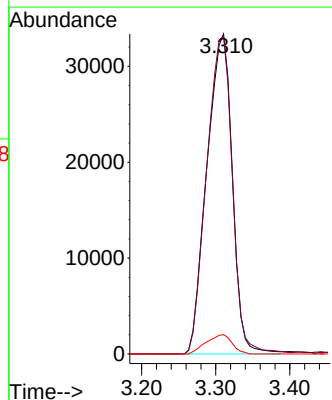
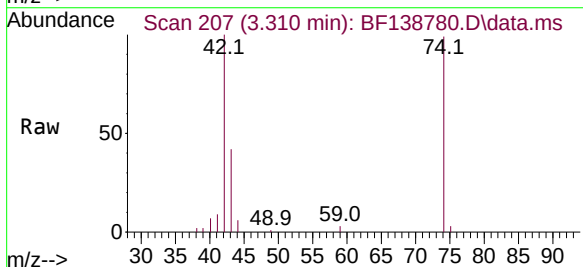
Tgt Ion: 42 Resp: 79646

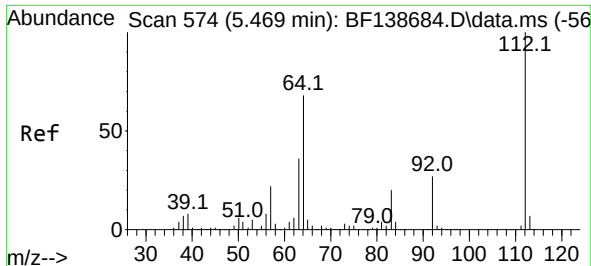
Ion Ratio Lower Upper

42 100

74 99.3 84.2 126.4

44 6.0 4.9 7.3

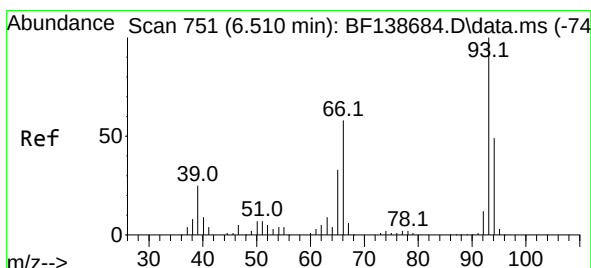
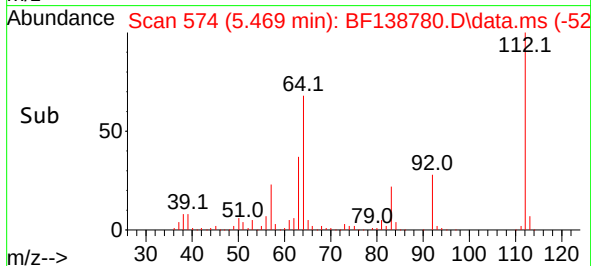
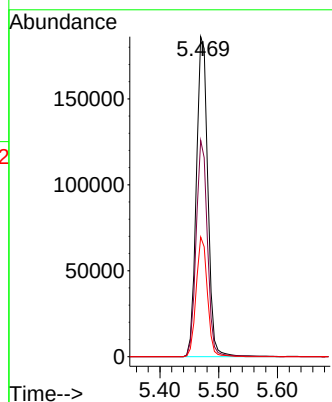
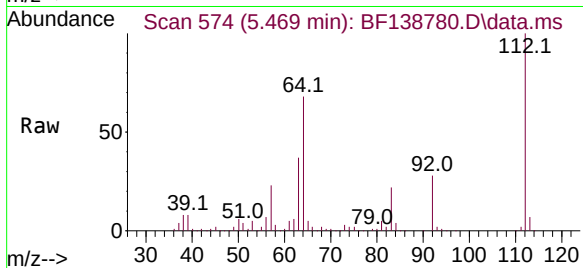




#5
2-Fluorophenol
Concen: 80.867 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

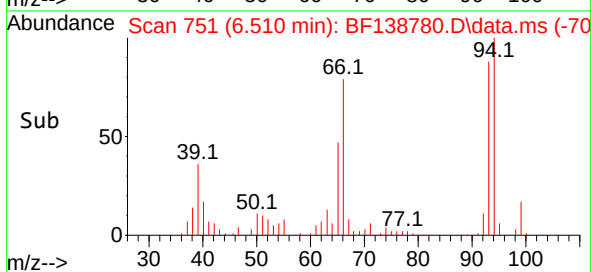
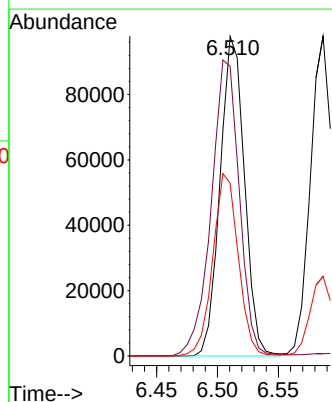
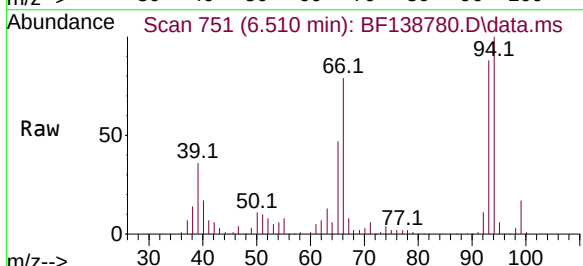
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

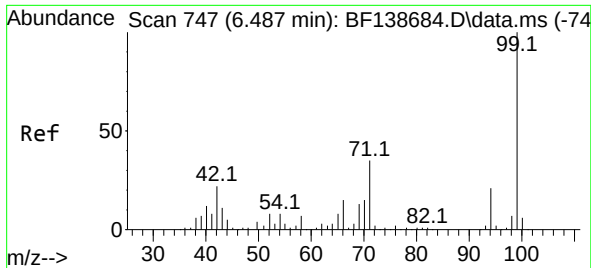
Tgt Ion:112 Resp: 251812
Ion Ratio Lower Upper
112 100
64 67.6 54.2 81.4
63 37.4 28.7 43.1



#6
Aniline
Concen: 36.564 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

Tgt Ion: 93 Resp: 136328
Ion Ratio Lower Upper
93 100
66 90.6 46.9 70.3#
65 54.0 26.5 39.7#

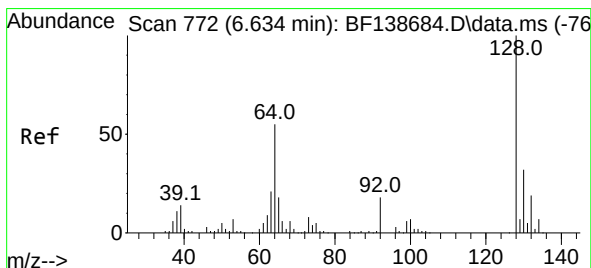
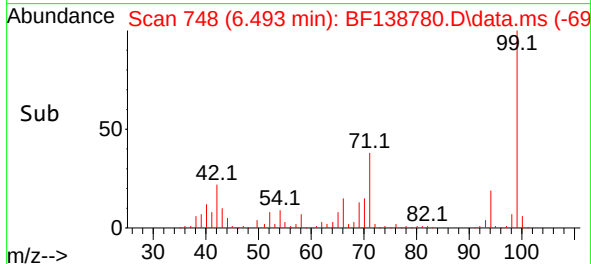
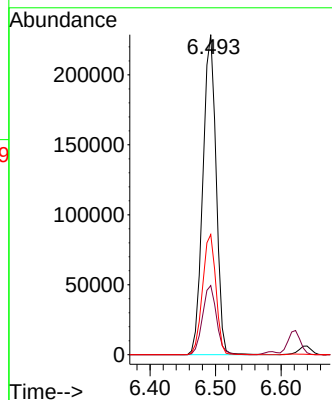
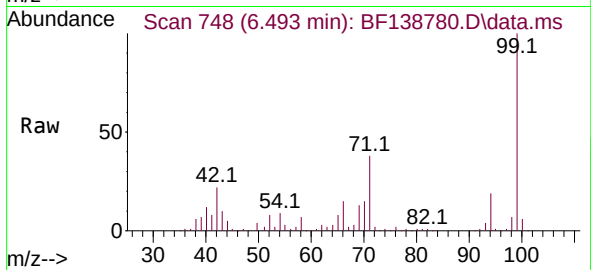




#7
Phenol-d6
Concen: 77.011 ng
RT: 6.493 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

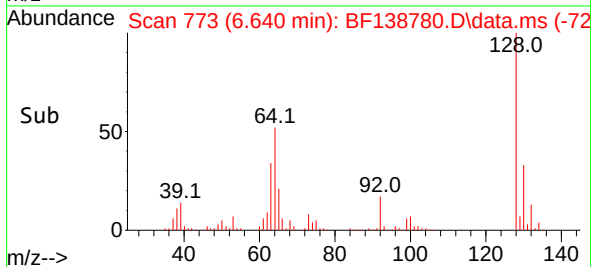
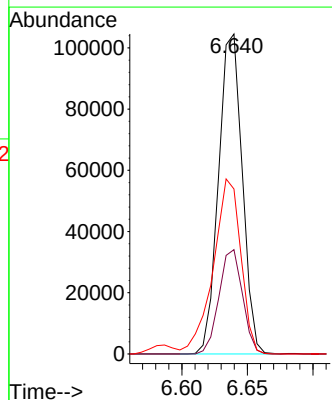
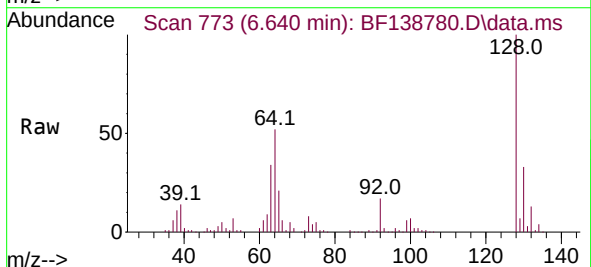
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

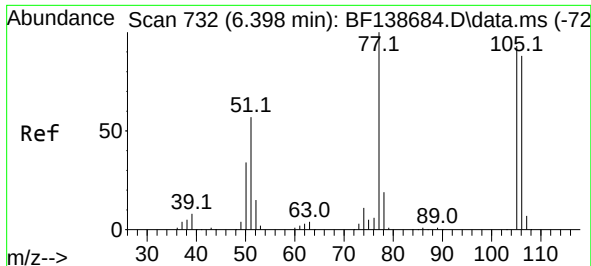
Tgt Ion: 99 Resp: 321964
Ion Ratio Lower Upper
99 100
42 21.6 17.4 26.0
71 37.5 28.1 42.1



#8
2-Chlorophenol
Concen: 40.128 ng
RT: 6.640 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

Tgt Ion:128 Resp: 131468
Ion Ratio Lower Upper
128 100
130 32.6 12.0 52.0
64 51.5 36.3 76.3





#9

Benzaldehyde

Concen: 37.624 ng

RT: 6.399 min Scan# 71

Delta R.T. 0.001 min

Lab File: BF138780.D

Acq: 03 Aug 2024 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

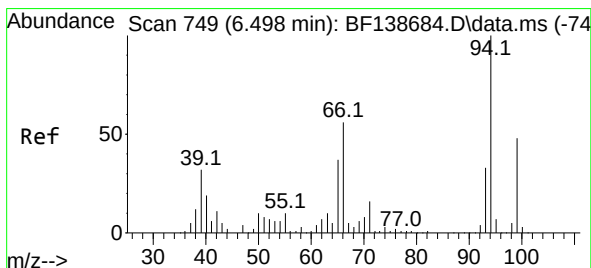
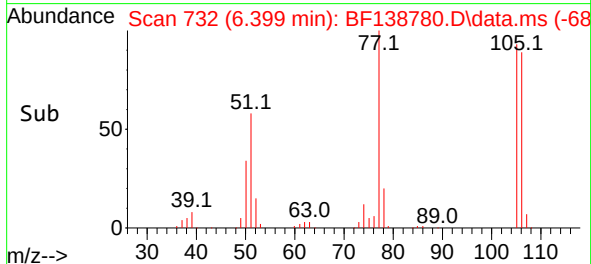
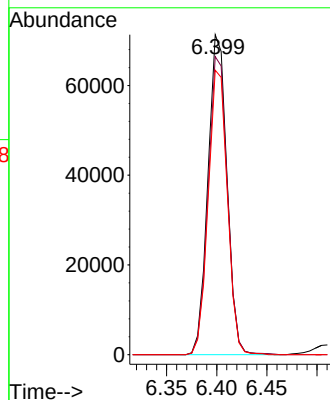
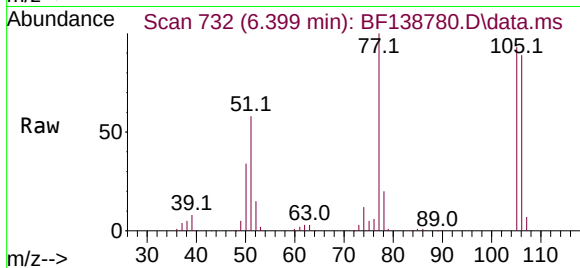
Tgt Ion: 77 Resp: 94292

Ion Ratio Lower Upper

77 100

105 93.2 72.9 112.9

106 88.9 68.4 108.4



#10

Phenol

Concen: 38.465 ng

RT: 6.504 min Scan# 750

Delta R.T. 0.006 min

Lab File: BF138780.D

Acq: 03 Aug 2024 20:24

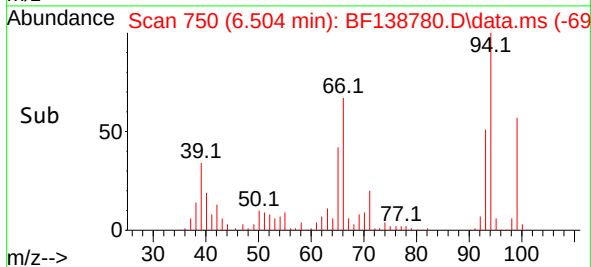
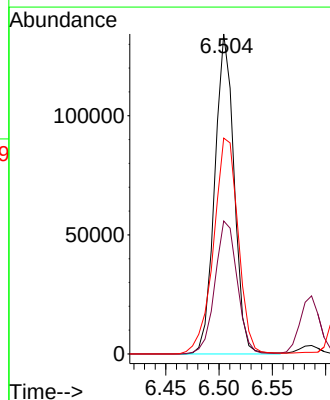
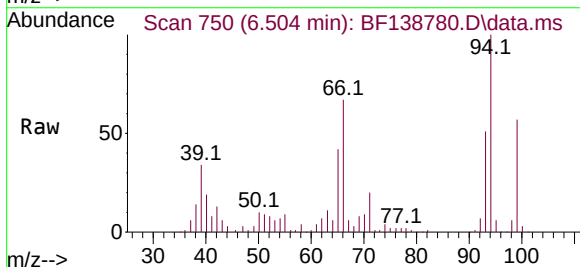
Tgt Ion: 94 Resp: 169317

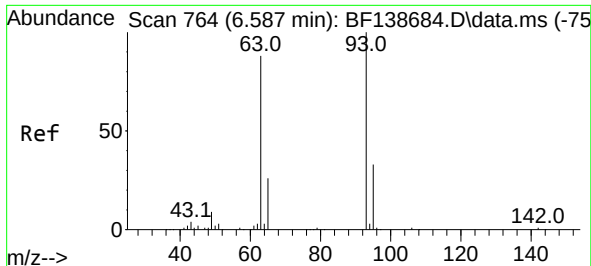
Ion Ratio Lower Upper

94 100

65 41.6 16.9 56.9

66 67.4 36.5 76.5



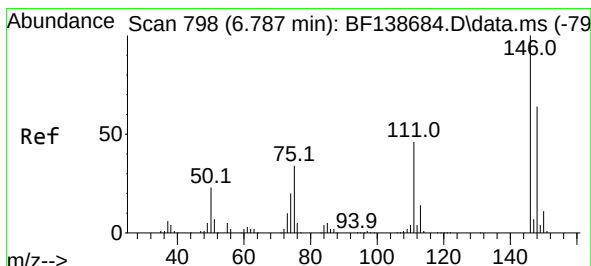
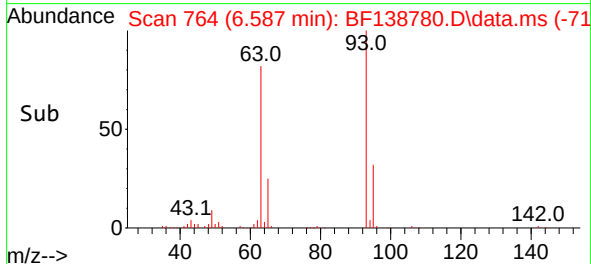
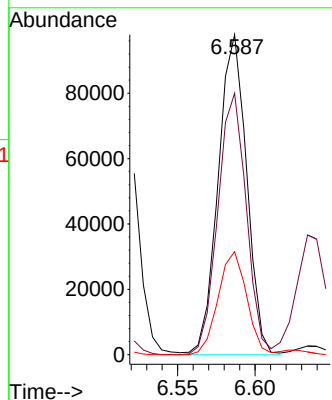
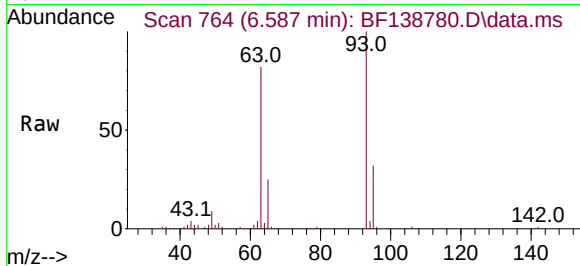


#11
 bis(2-Chloroethyl)ether
 Concen: 36.873 ng
 RT: 6.587 min Scan# 764
 Delta R.T. 0.000 min
 Lab File: BF138780.D
 Acq: 03 Aug 2024 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 93 Resp: 124903

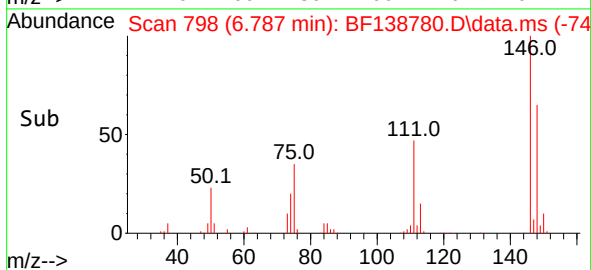
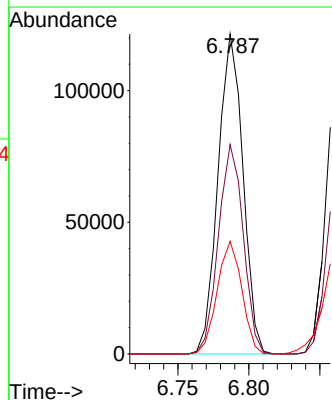
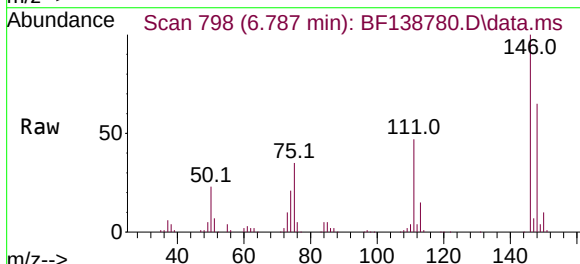
Ion	Ratio	Lower	Upper
93	100		
63	81.7	65.3	105.3
95	32.2	12.4	52.4

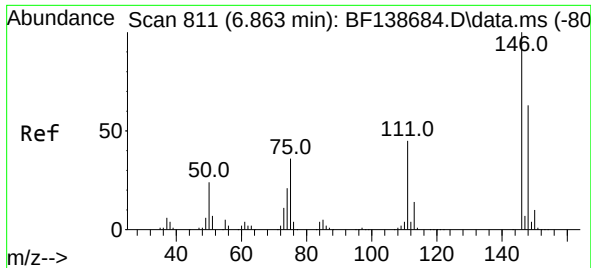


#12
 1,3-Dichlorobenzene
 Concen: 40.408 ng
 RT: 6.787 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: BF138780.D
 Acq: 03 Aug 2024 20:24

Tgt Ion: 146 Resp: 148188

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.2	76.8
75	35.2	27.4	41.2





#13

1,4-Dichlorobenzene

Concen: 40.009 ng

RT: 6.863 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF138780.D

Acq: 03 Aug 2024 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

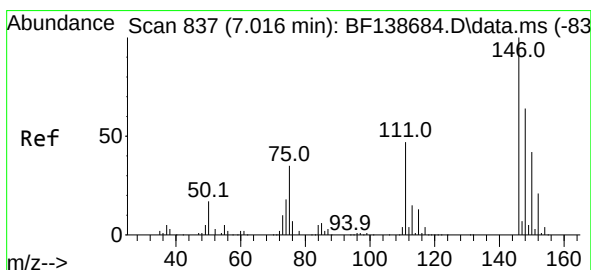
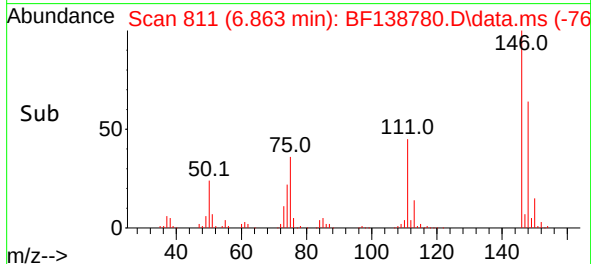
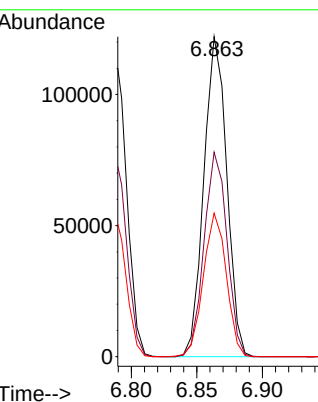
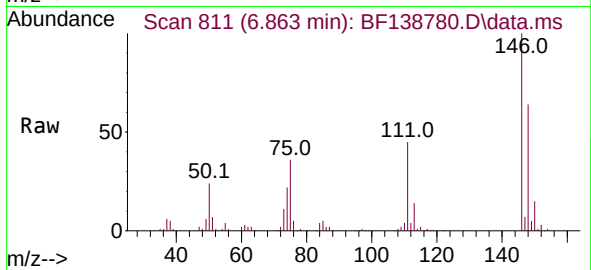
Tgt Ion:146 Resp: 148073

Ion Ratio Lower Upper

146 100

148 63.9 50.2 75.2

111 44.9 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 41.035 ng

RT: 7.016 min Scan# 837

Delta R.T. 0.000 min

Lab File: BF138780.D

Acq: 03 Aug 2024 20:24

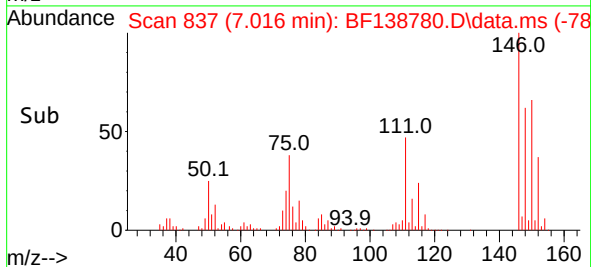
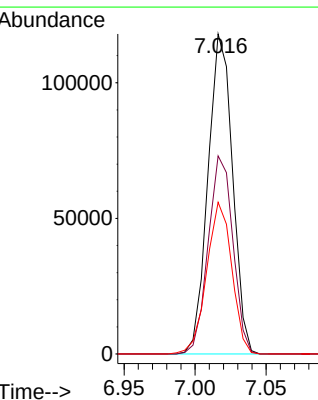
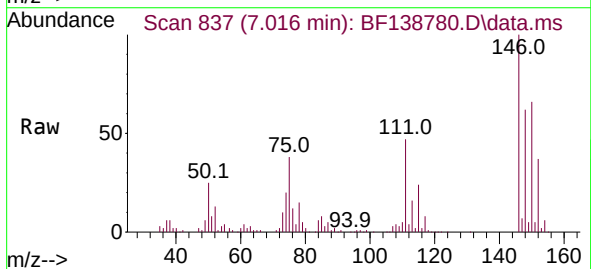
Tgt Ion:146 Resp: 141933

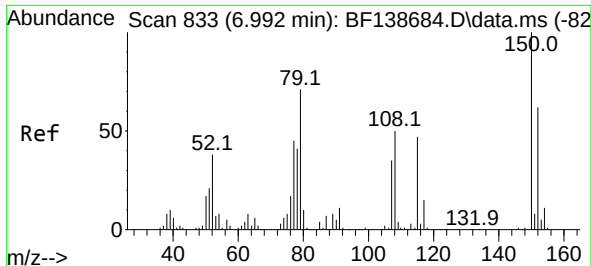
Ion Ratio Lower Upper

146 100

148 61.9 50.8 76.2

111 47.4 37.4 56.2

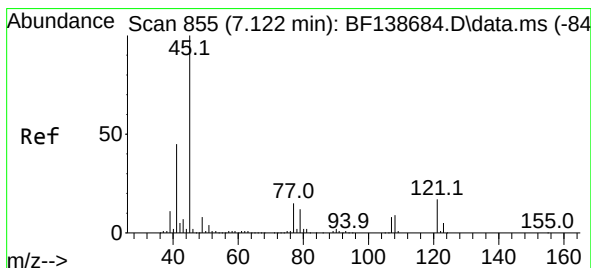
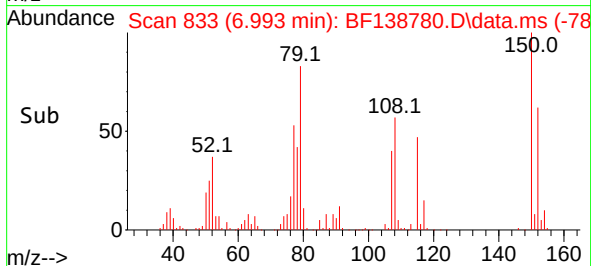
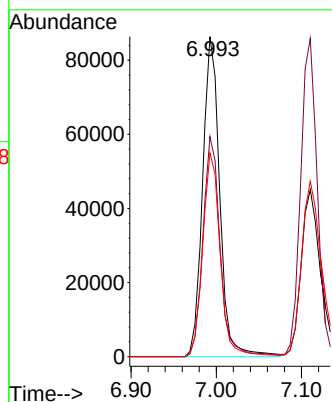
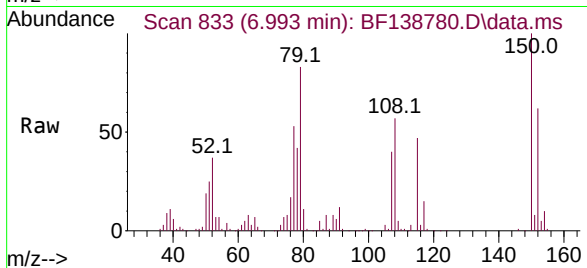




#15
Benzyl Alcohol
Concen: 40.057 ng
RT: 6.993 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

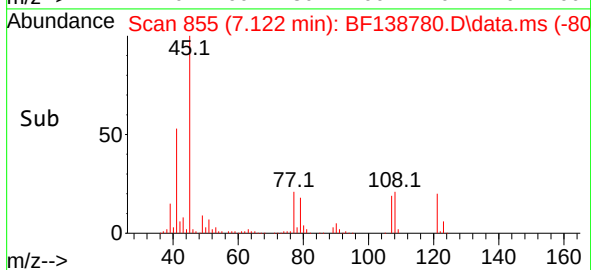
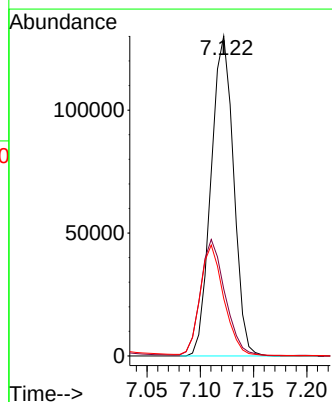
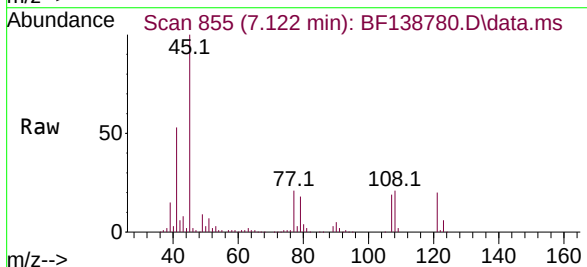
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

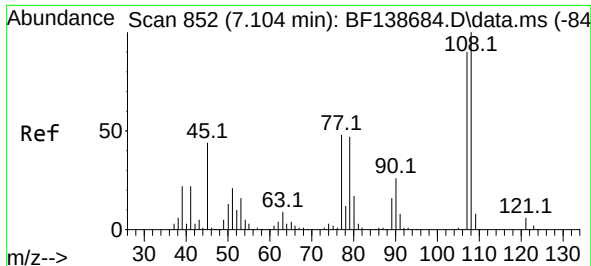
Tgt Ion: 79 Resp: 120701
Ion Ratio Lower Upper
79 100
108 68.8 56.6 85.0
77 63.7 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 32.832 ng
RT: 7.122 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

Tgt Ion: 45 Resp: 191397
Ion Ratio Lower Upper
45 100
77 21.0 0.0 34.9
79 17.9 0.0 32.2

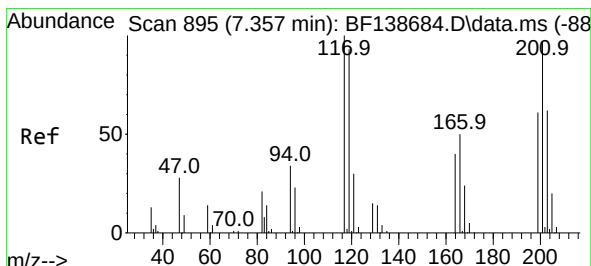
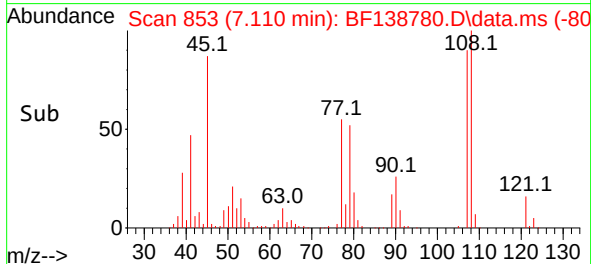
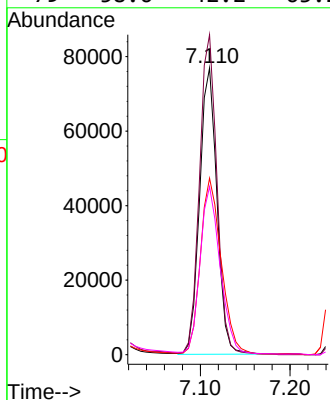
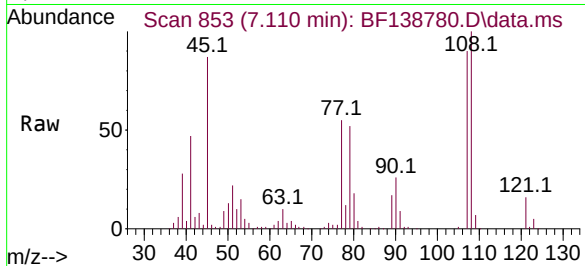




#17
2-Methylphenol
Concen: 38.173 ng
RT: 7.110 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

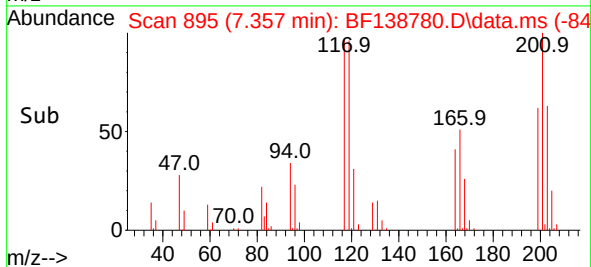
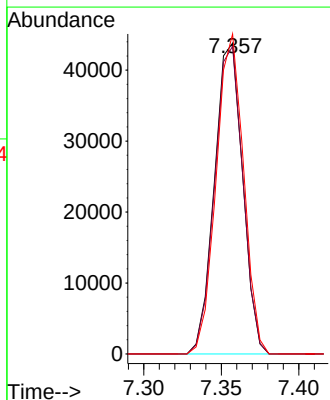
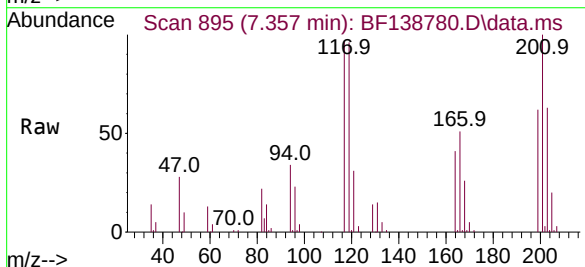
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

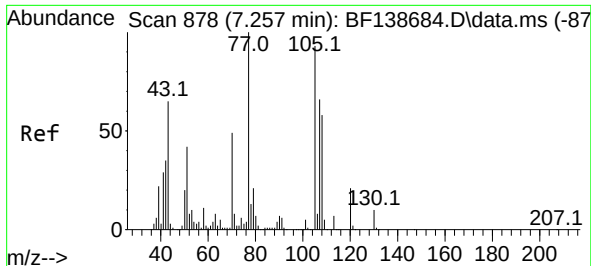
Tgt Ion:	107	Resp:	103270
Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.2	133.8
77	61.6	43.0	64.4
79	58.6	42.2	63.2



#18
Hexachloroethane
Concen: 39.831 ng
RT: 7.357 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

Tgt Ion:	117	Resp:	55489
Ion	Ratio	Lower	Upper
117	100		
119	98.9	74.6	111.8
201	102.9	77.2	115.8

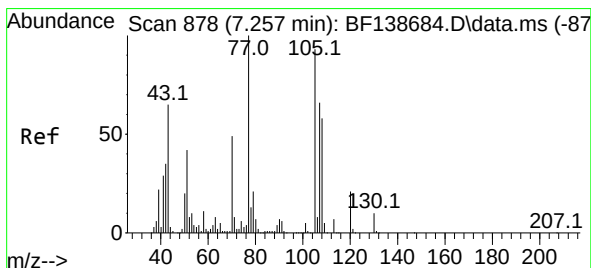
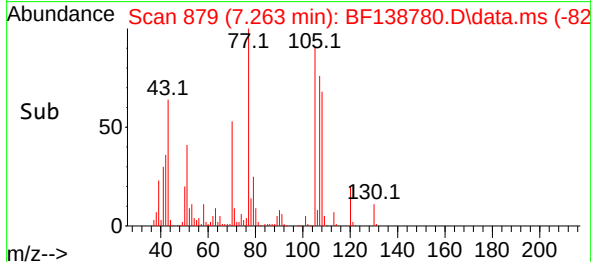
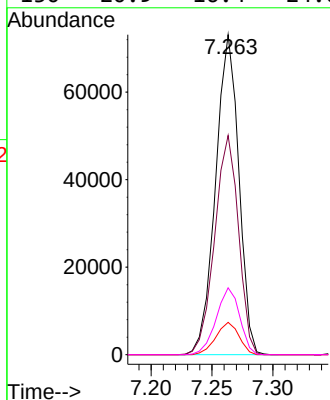
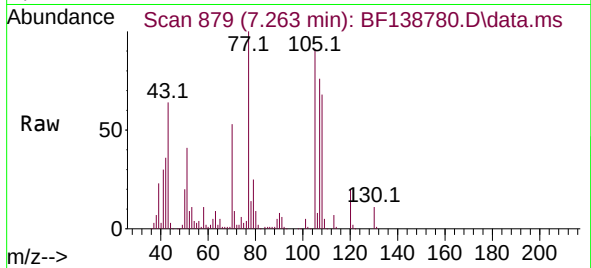




#19
n-Nitroso-di-n-propylamine
Concen: 38.440 ng
RT: 7.263 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

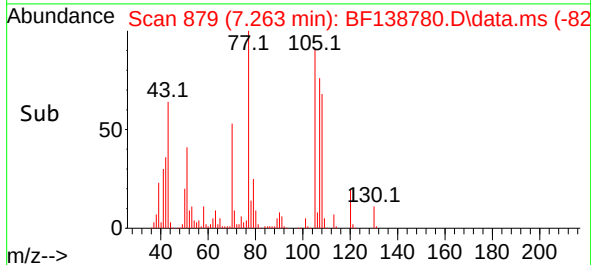
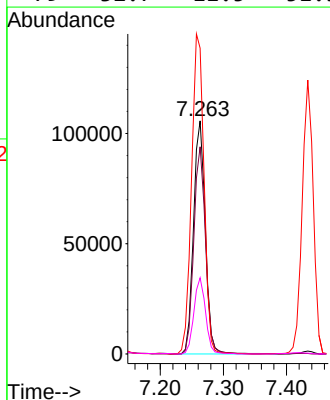
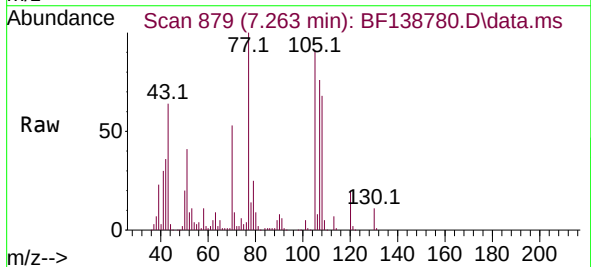
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

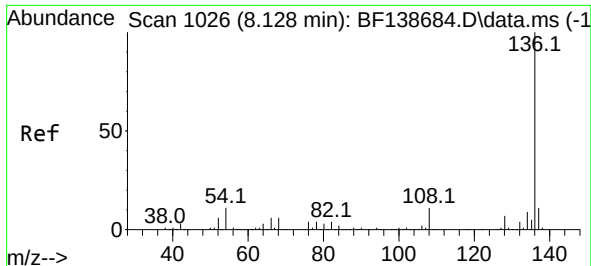
Tgt Ion:	70	Resp:	97064
Ion	Ratio	Lower	Upper
70	100		
42	68.5	57.4	86.0
101	10.1	7.5	11.3
130	20.9	16.4	24.6



#20
3+4-Methylphenols
Concen: 39.440 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

Tgt Ion:	107	Resp:	136896
Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.2	108.2
77	131.1	132.1	172.1#
79	32.7	11.5	51.5

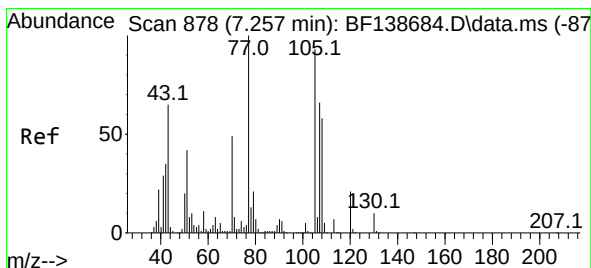
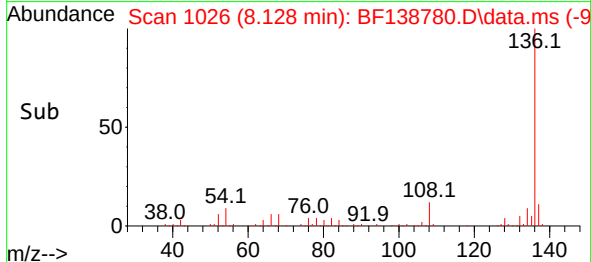
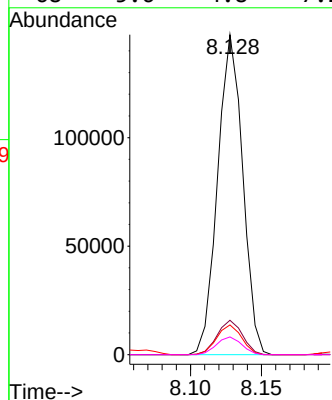
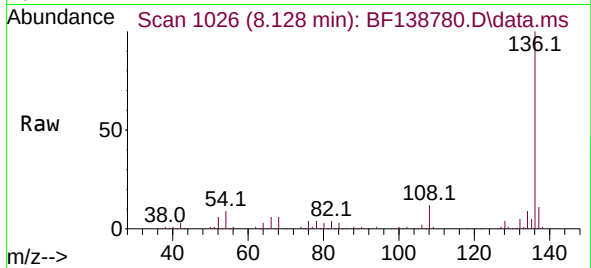




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

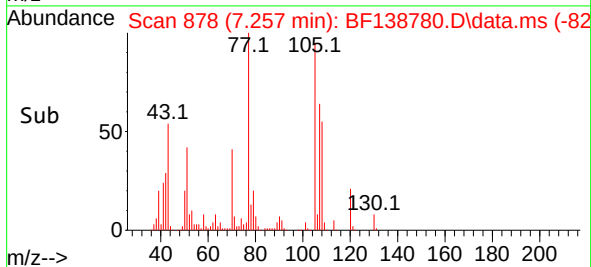
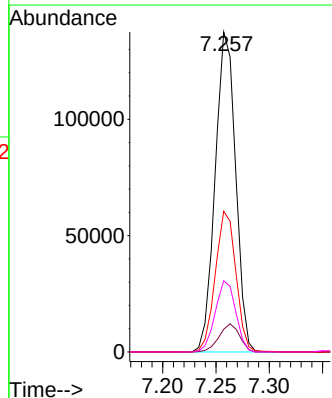
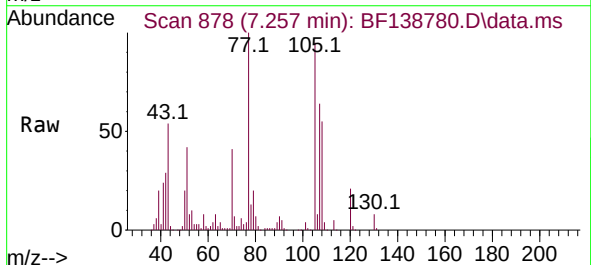
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

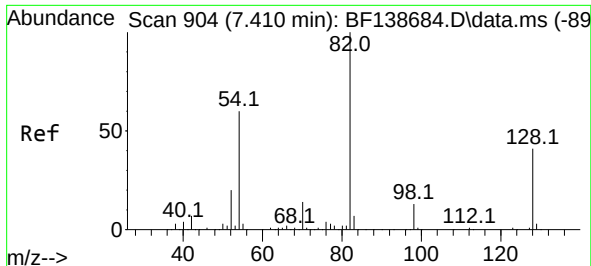
Tgt Ion:136	Resp: 180882
Ion Ratio	Lower Upper
136 100	
137 10.8	8.9 13.3
54 9.3	8.6 12.8
68 5.6	4.8 7.2



#22
Acetophenone
Concen: 41.399 ng
RT: 7.257 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

Tgt	Ion:105	Resp:	183350
Ion	Ratio	Lower	Upper
105	100		
71	7.1	7.2	10.8#
51	44.0	35.9	53.9
120	22.3	17.6	26.4





#23

Nitrobenzene-d5

Concen: 82.047 ng

RT: 7.416 min Scan# 904

Delta R.T. 0.006 min

Lab File: BF138780.D

Acq: 03 Aug 2024 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

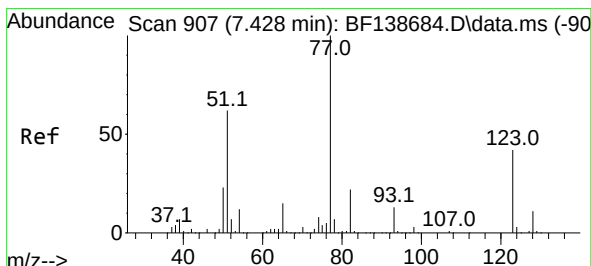
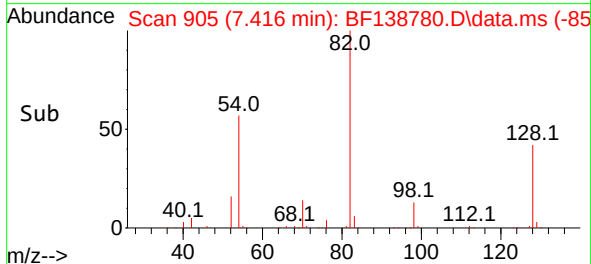
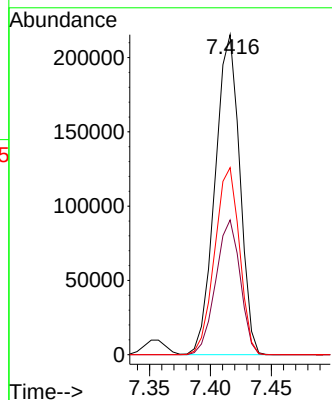
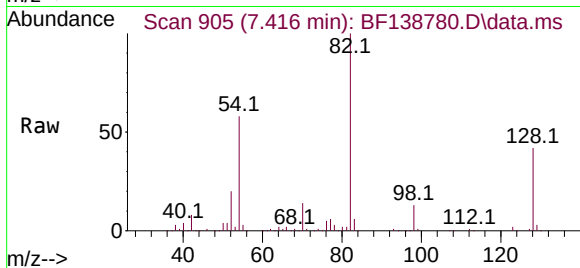
Tgt Ion: 82 Resp: 303548

Ion Ratio Lower Upper

82 100

128 42.1 32.8 49.2

54 58.4 48.3 72.5



#24

Nitrobenzene

Concen: 40.121 ng

RT: 7.434 min Scan# 908

Delta R.T. 0.006 min

Lab File: BF138780.D

Acq: 03 Aug 2024 20:24

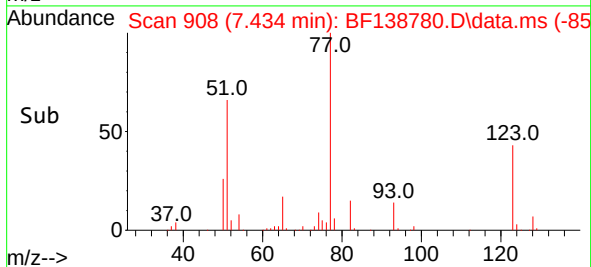
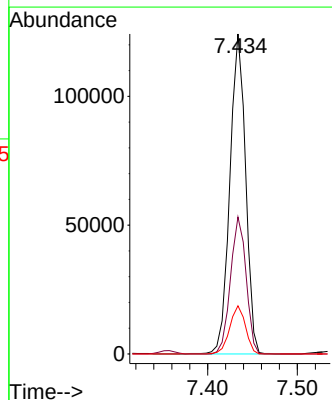
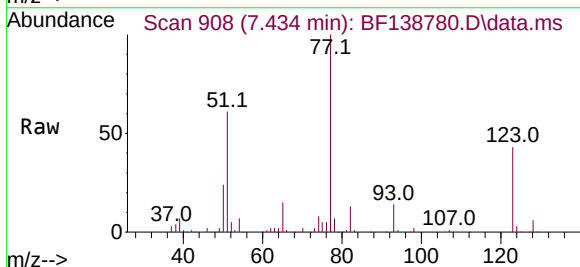
Tgt Ion: 77 Resp: 151042

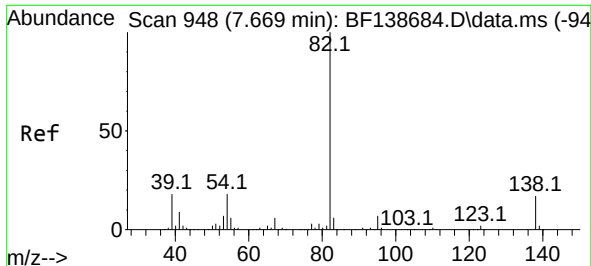
Ion Ratio Lower Upper

77 100

123 42.8 33.3 49.9

65 15.0 11.9 17.9

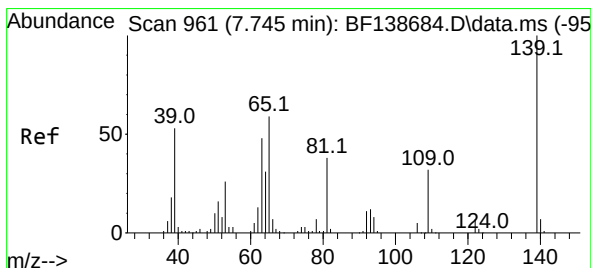
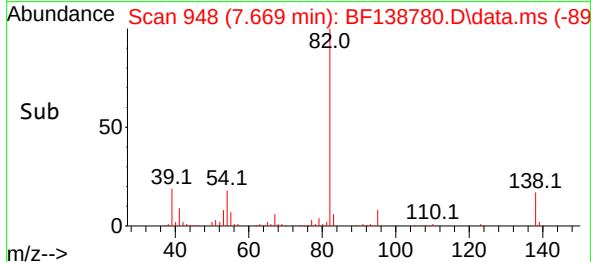
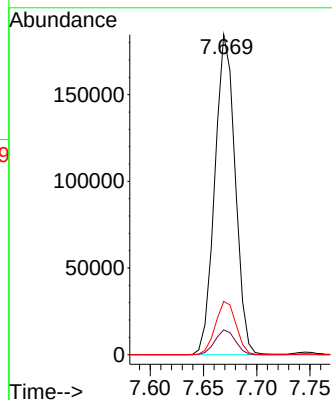
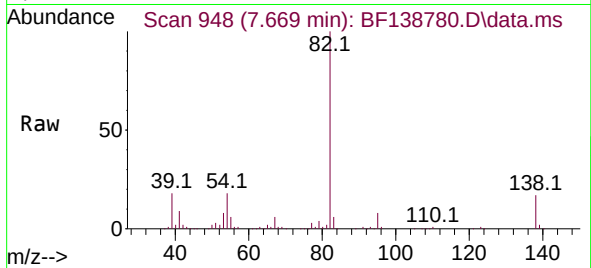




#25
Isophorone
Concen: 38.800 ng
RT: 7.669 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

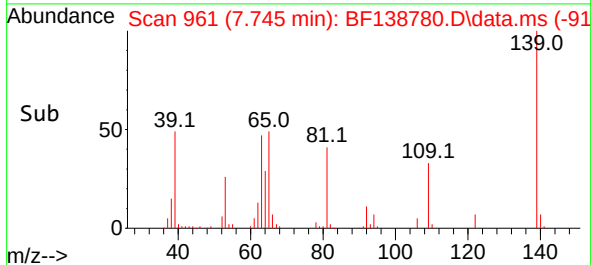
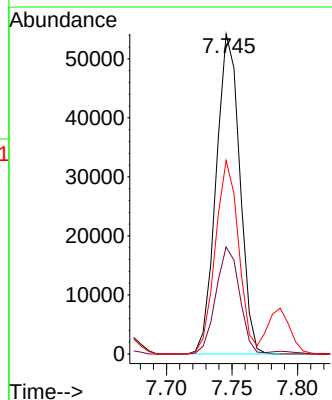
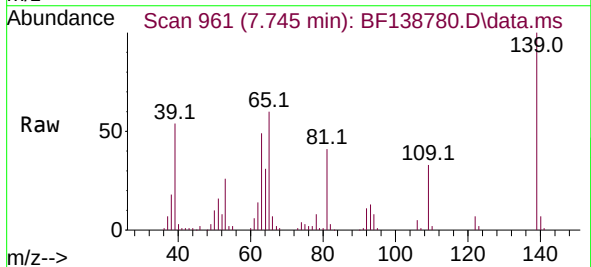
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

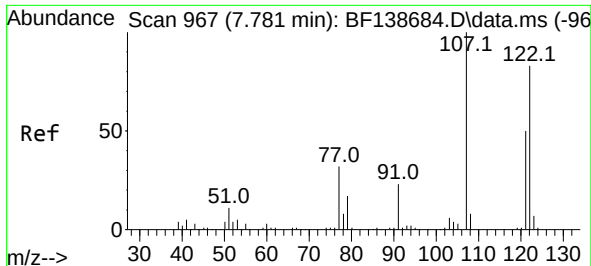
Tgt Ion: 82 Resp: 245113
Ion Ratio Lower Upper
82 100
95 7.7 5.7 8.5
138 16.7 13.7 20.5



#26
2-Nitrophenol
Concen: 41.869 ng
RT: 7.745 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

Tgt Ion: 139 Resp: 67815
Ion Ratio Lower Upper
139 100
109 33.4 25.9 38.9
65 60.5 47.0 70.6

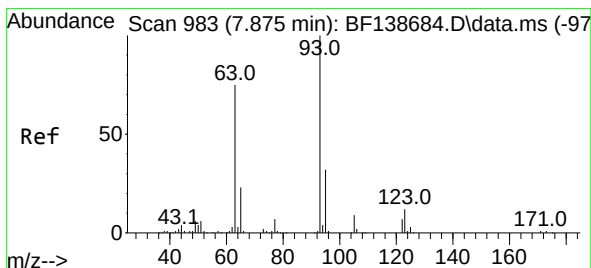
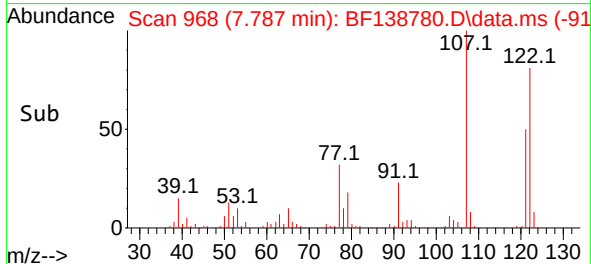
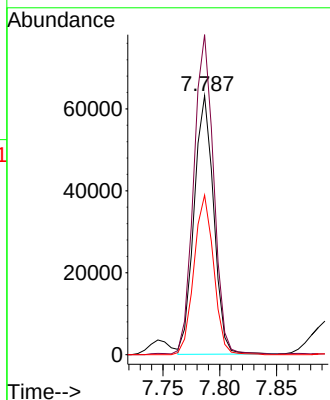
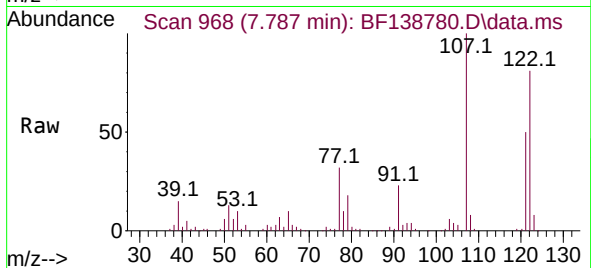




#27
2,4-Dimethylphenol
Concen: 39.180 ng
RT: 7.787 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

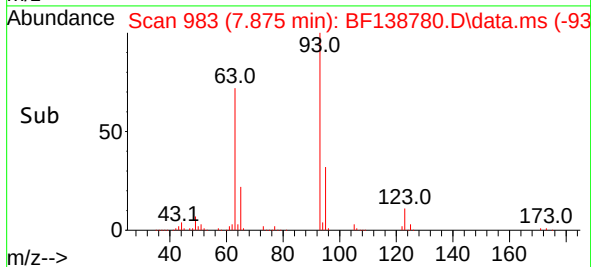
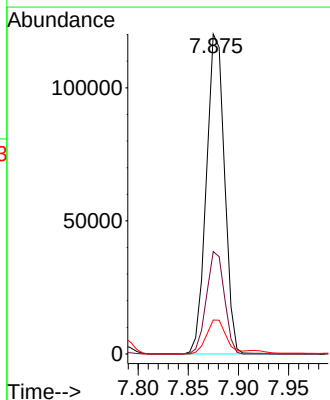
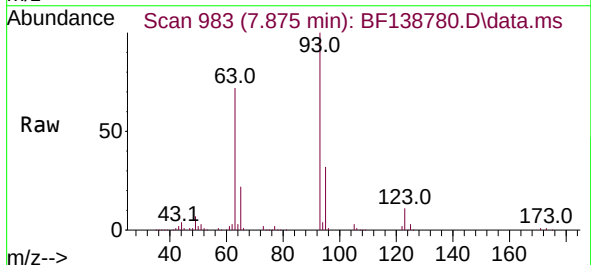
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

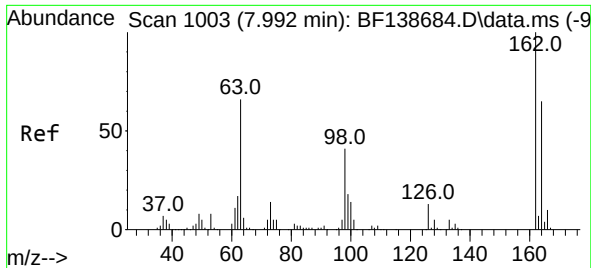
Tgt Ion:122 Resp: 75926
Ion Ratio Lower Upper
122 100
107 123.5 95.0 142.6
121 61.6 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.429 ng
RT: 7.875 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

Tgt Ion: 93 Resp: 151688
Ion Ratio Lower Upper
93 100
95 32.0 25.8 38.8
123 10.6 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.558 ng

RT: 7.993 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF138780.D

Acq: 03 Aug 2024 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

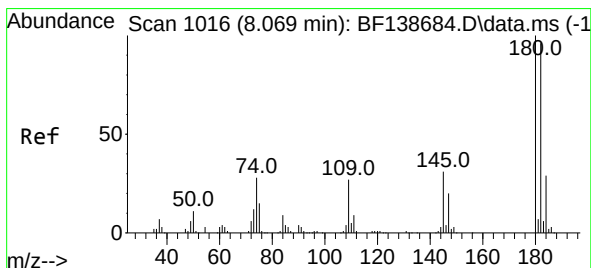
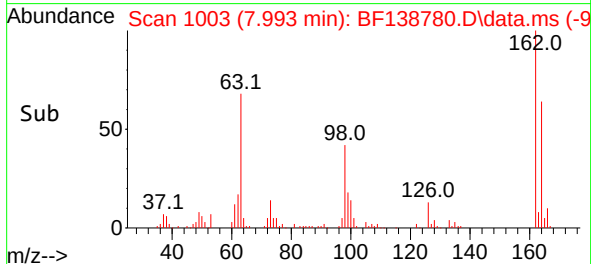
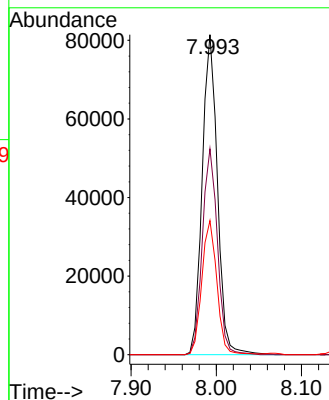
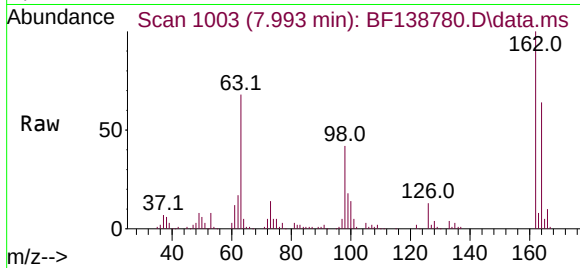
Tgt Ion:162 Resp: 100996

Ion Ratio Lower Upper

162 100

164 64.4 44.7 84.7

98 41.9 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 42.060 ng

RT: 8.069 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BF138780.D

Acq: 03 Aug 2024 20:24

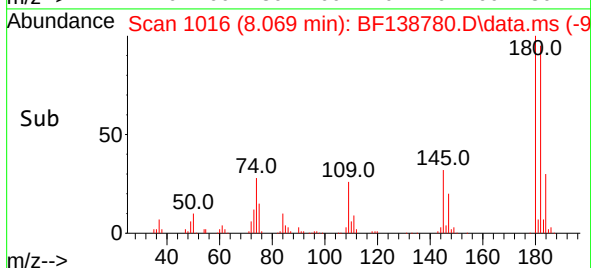
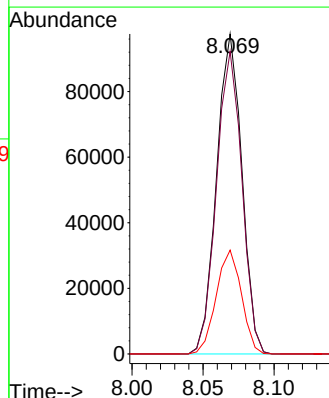
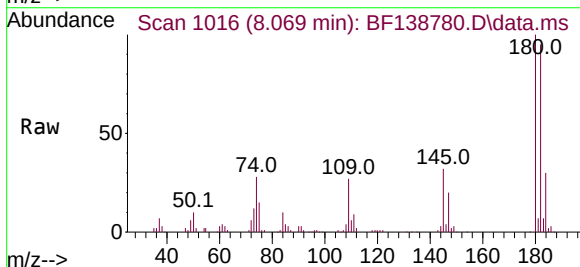
Tgt Ion:180 Resp: 120868

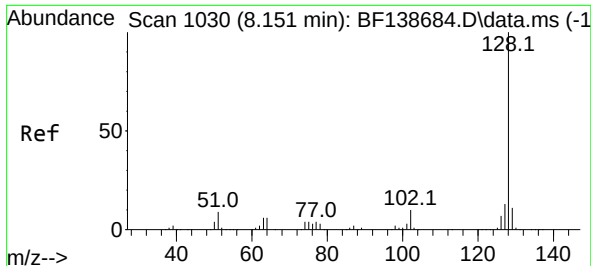
Ion Ratio Lower Upper

180 100

182 94.6 76.9 115.3

145 32.4 25.0 37.4

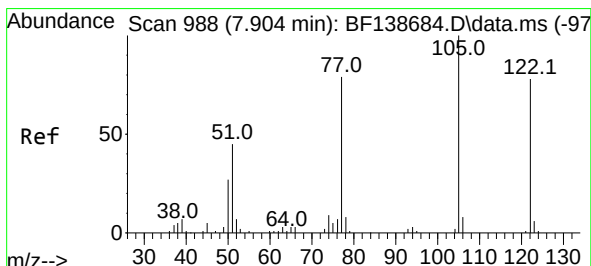
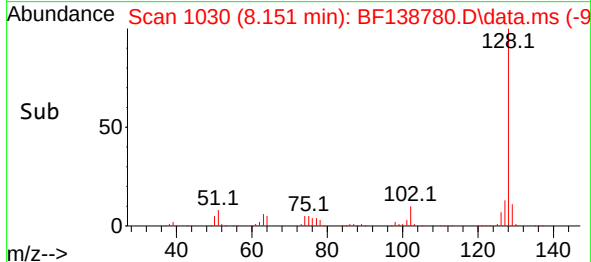
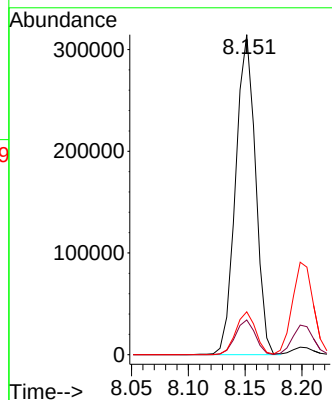
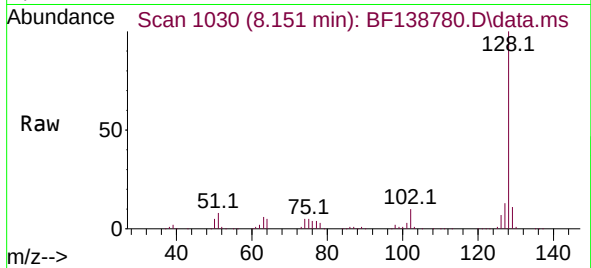




#31
Naphthalene
Concen: 40.083 ng
RT: 8.151 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

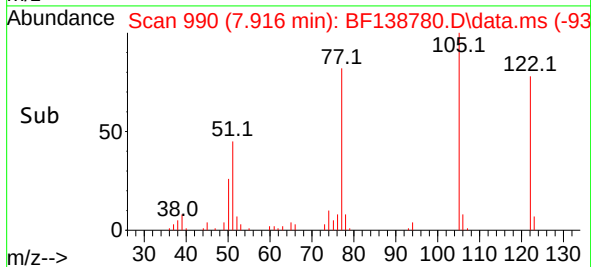
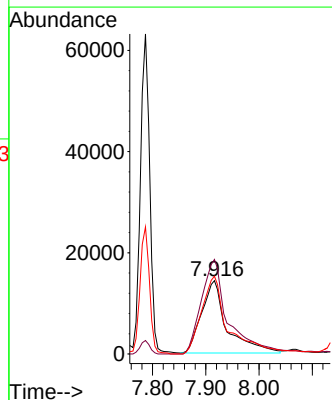
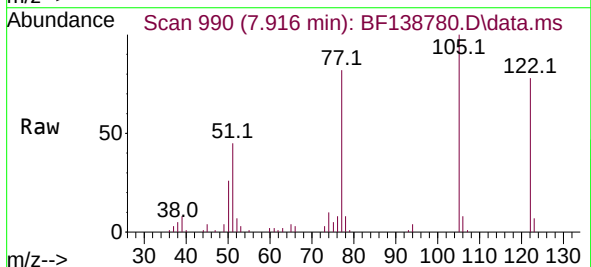
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

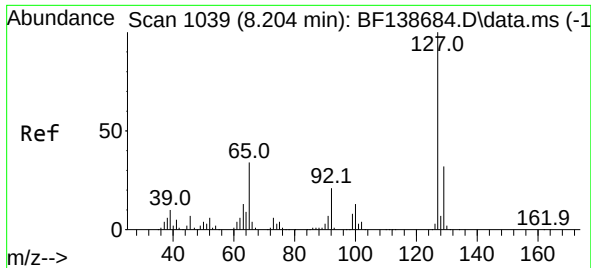
Tgt Ion:128 Resp: 381632
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 31.206 ng
RT: 7.916 min Scan# 990
Delta R.T. 0.012 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

Tgt Ion:122 Resp: 47538
Ion Ratio Lower Upper
122 100
105 129.0 106.7 146.7
77 106.1 81.1 121.1

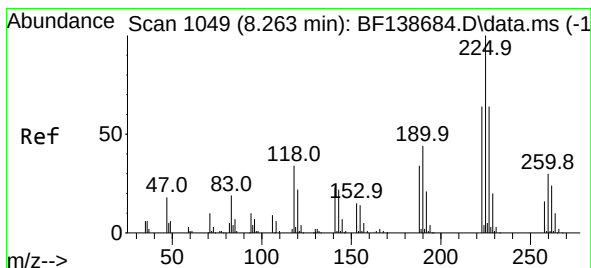
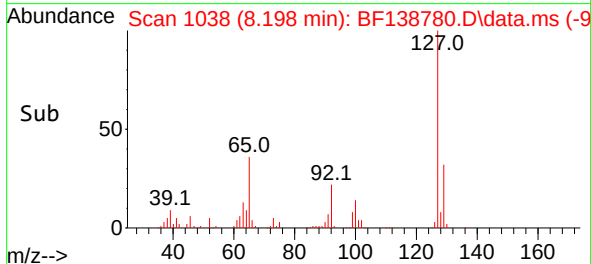
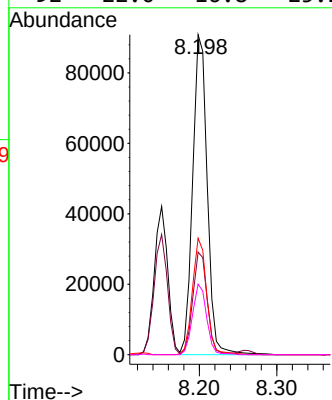
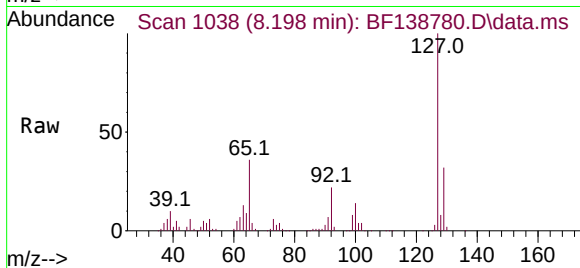




#33
4-Chloroaniline
Concen: 37.135 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

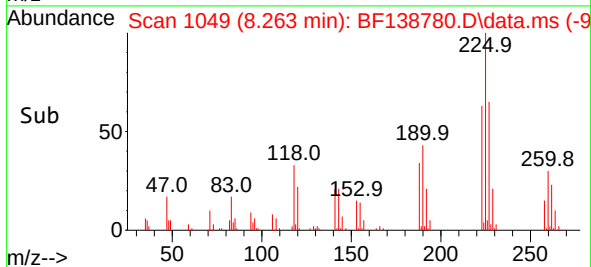
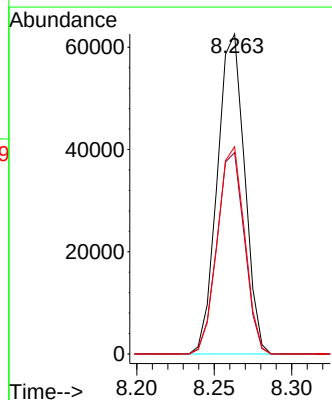
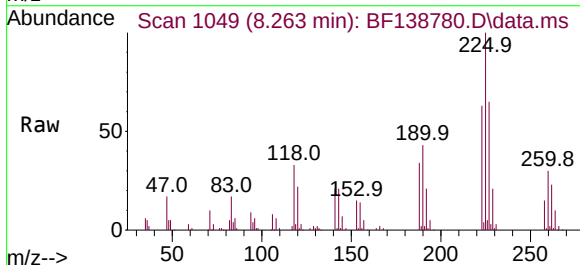
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

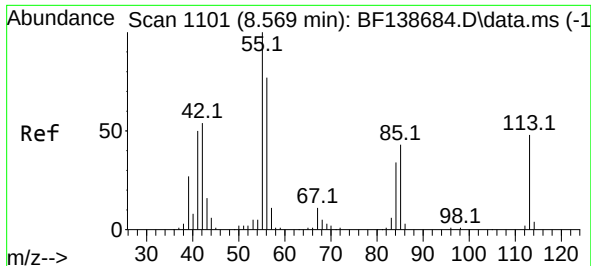
Tgt Ion:	127	Resp:	118684
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	36.4	27.6	41.4
92	22.0	16.8	25.2



#34
Hexachlorobutadiene
Concen: 44.098 ng
RT: 8.263 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

Tgt Ion:	225	Resp:	76758
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.2	76.8
227	64.8	51.1	76.7

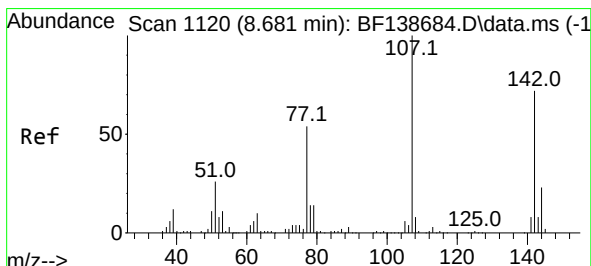
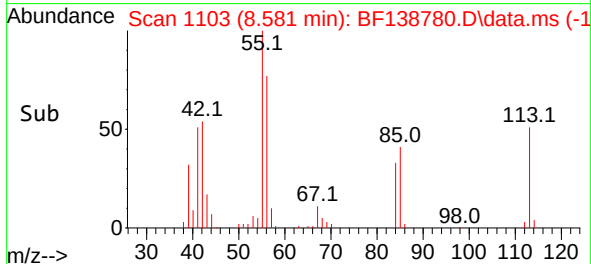
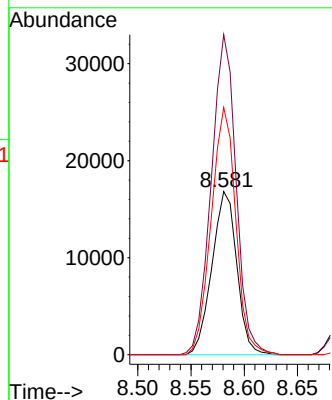
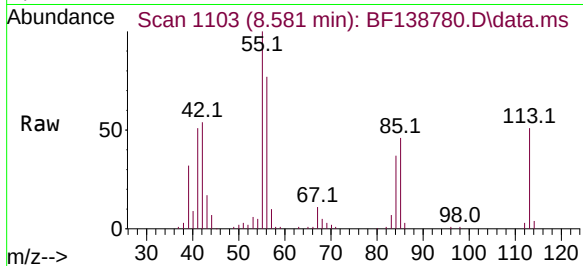




#35
Caprolactam
Concen: 36.677 ng
RT: 8.581 min Scan# 1103
Delta R.T. 0.012 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

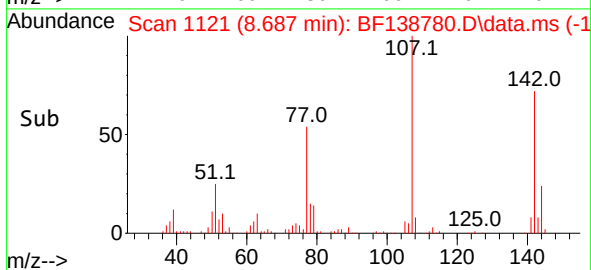
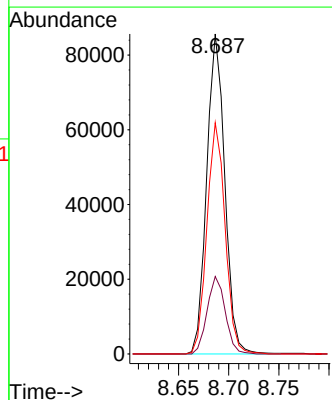
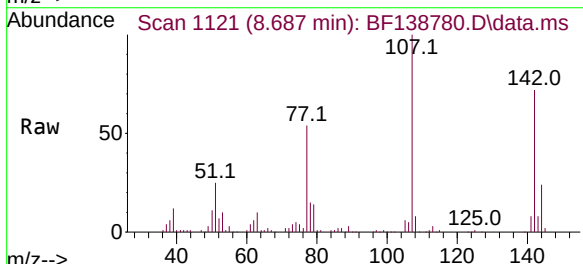
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

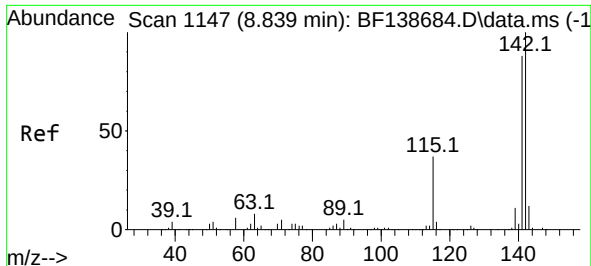
Tgt Ion:113 Resp: 27252
Ion Ratio Lower Upper
113 100
55 196.0 186.7 226.7
56 151.4 138.9 178.9



#36
4-Chloro-3-methylphenol
Concen: 37.884 ng
RT: 8.687 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

Tgt Ion:107 Resp: 107814
Ion Ratio Lower Upper
107 100
144 24.2 18.2 27.2
142 72.2 57.4 86.2





#37

2-Methylnaphthalene

Concen: 39.912 ng

RT: 8.840 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BF138780.D

Acq: 03 Aug 2024 20:24

Instrument :

BNA_F

ClientSampleId :

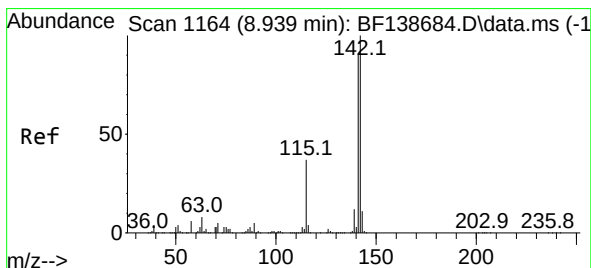
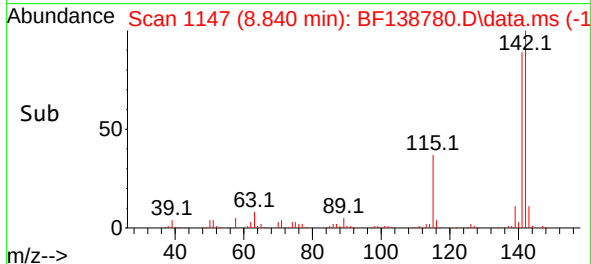
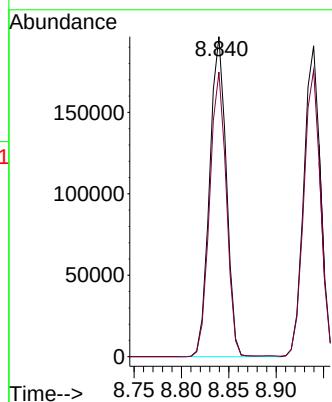
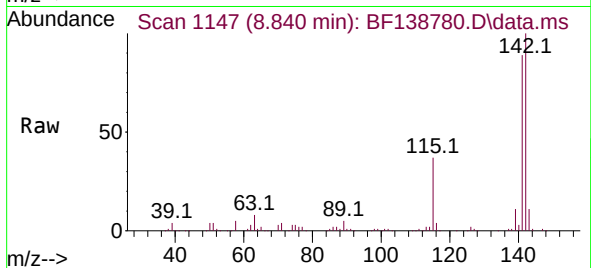
SSTDCCC040EC

Tgt Ion:142 Resp: 239991

Ion Ratio Lower Upper

142 100

141 88.9 70.8 106.2



#38

1-Methylnaphthalene

Concen: 39.642 ng

RT: 8.940 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF138780.D

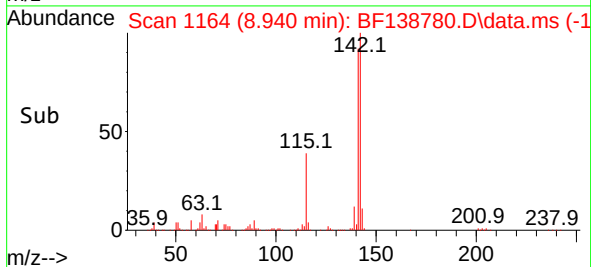
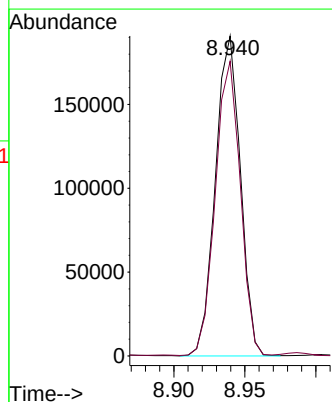
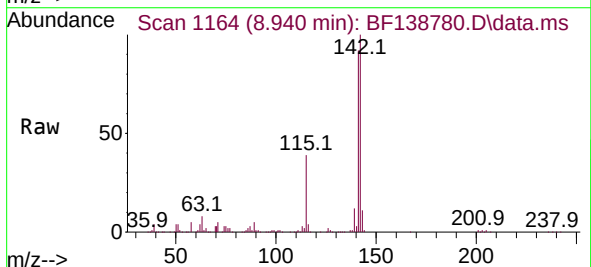
Acq: 03 Aug 2024 20:24

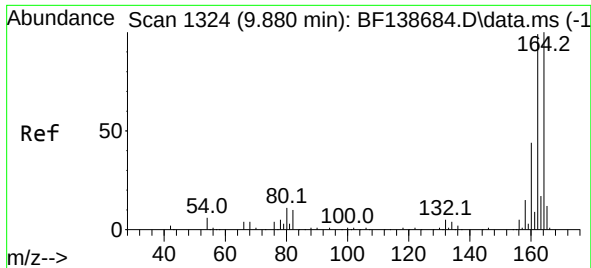
Tgt Ion:142 Resp: 233578

Ion Ratio Lower Upper

142 100

141 92.1 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.881 min Scan# 1175

Delta R.T. 0.001 min

Lab File: BF138780.D

Acq: 03 Aug 2024 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

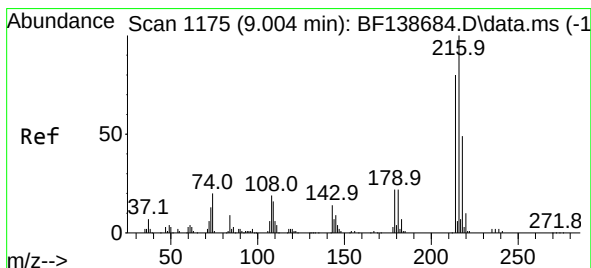
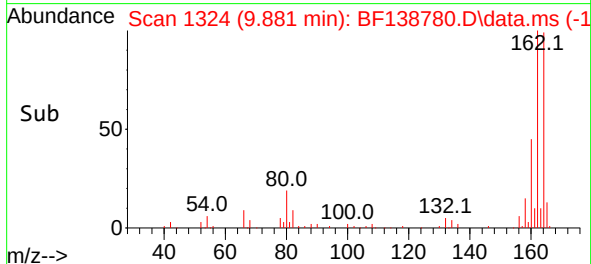
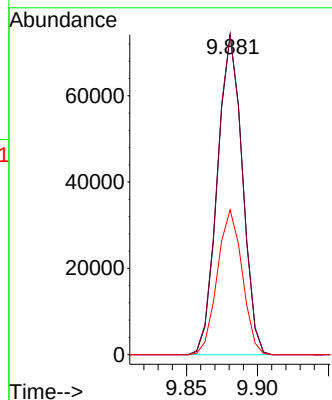
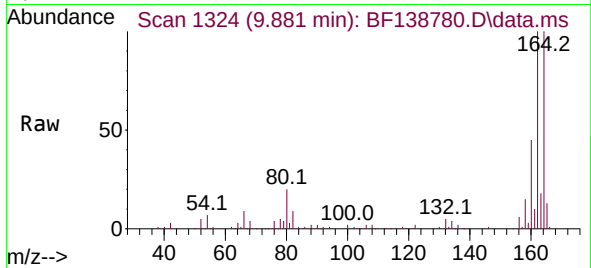
Tgt Ion:164 Resp: 90289

Ion Ratio Lower Upper

164 100

162 100.1 79.4 119.0

160 45.3 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.248 ng

RT: 9.004 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BF138780.D

Acq: 03 Aug 2024 20:24

Tgt Ion:216 Resp: 110980

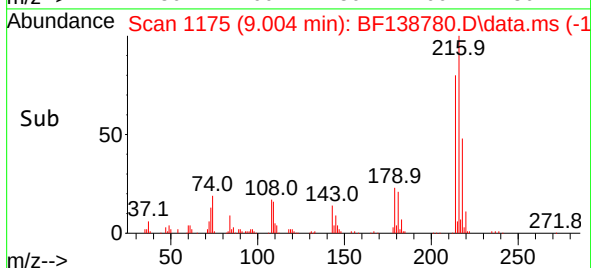
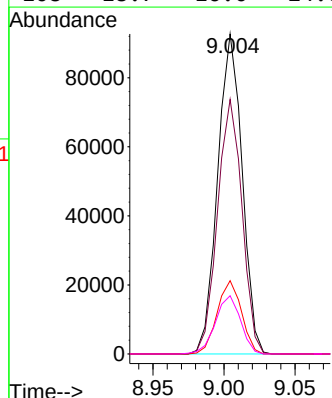
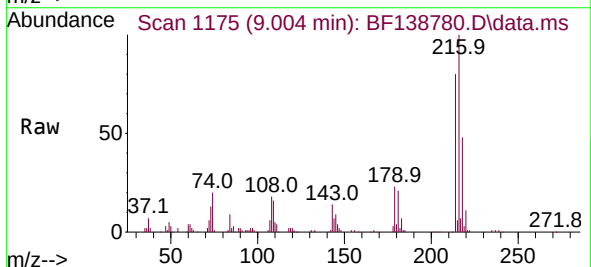
Ion Ratio Lower Upper

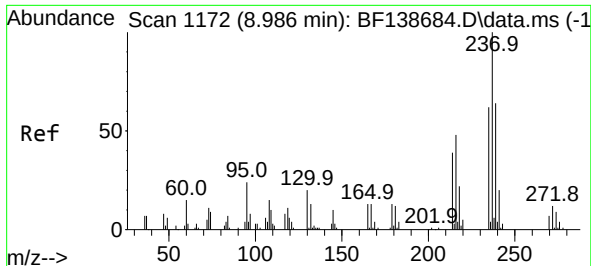
216 100

214 79.4 63.9 95.9

179 22.7 17.8 26.6

108 18.7 16.0 24.0

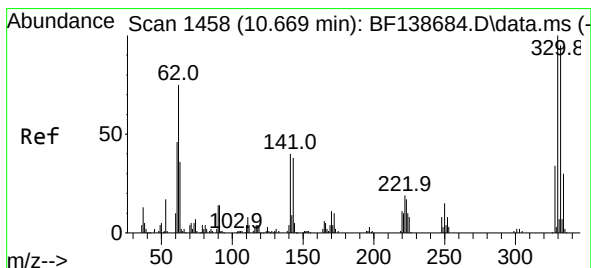
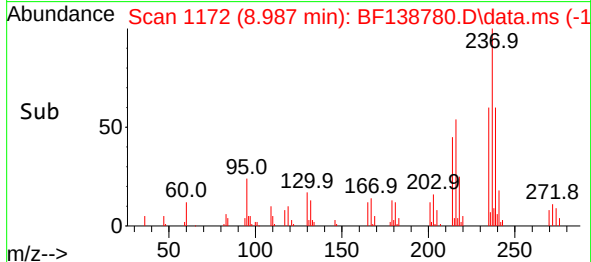
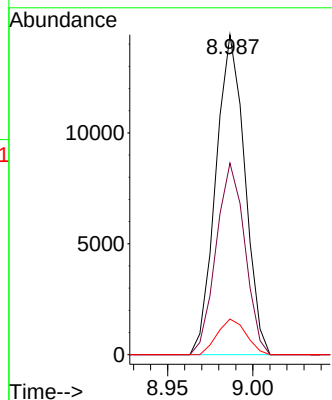
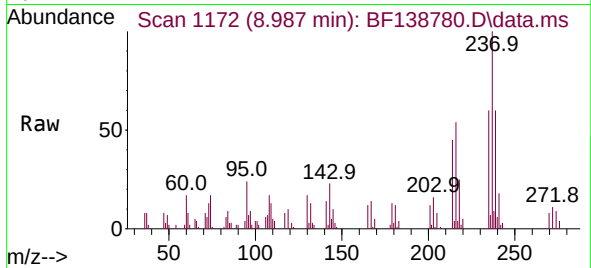




#41
Hexachlorocyclopentadiene
Concen: 30.353 ng
RT: 8.987 min Scan# 1172
Delta R.T. 0.001 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

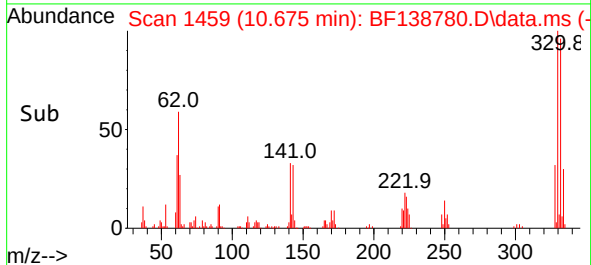
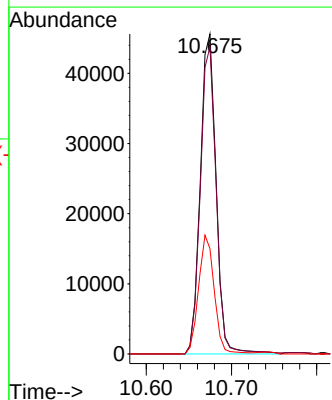
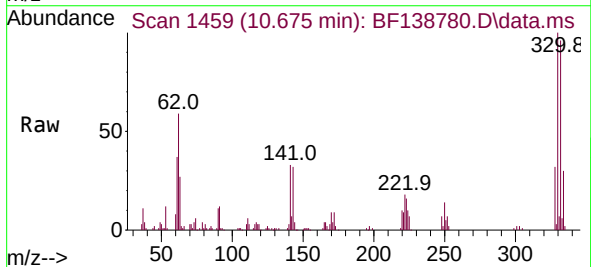
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

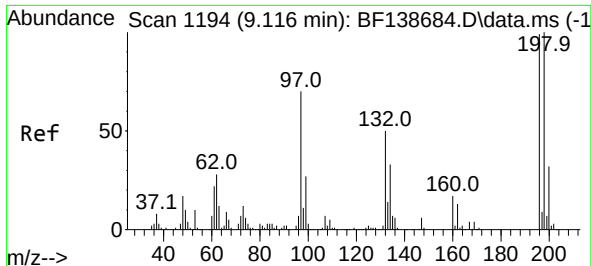
Tgt Ion:237	Resp:	17007
Ion Ratio	Lower	Upper
237	100	
235	59.9	41.8 81.8
272	11.2	0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 79.513 ng
RT: 10.675 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

Tgt Ion:330	Resp:	58807
Ion Ratio	Lower	Upper
330	100	
332	96.0	76.4 114.6
141	36.7	31.1 46.7





#43

2,4,6-Trichlorophenol

Concen: 42.487 ng

RT: 9.122 min Scan# 1194

Delta R.T. 0.006 min

Lab File: BF138780.D

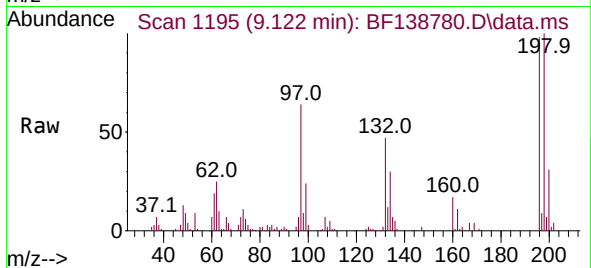
Acq: 03 Aug 2024 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



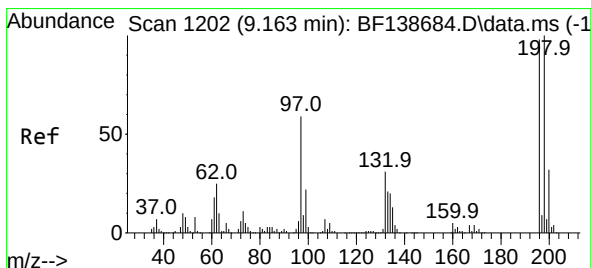
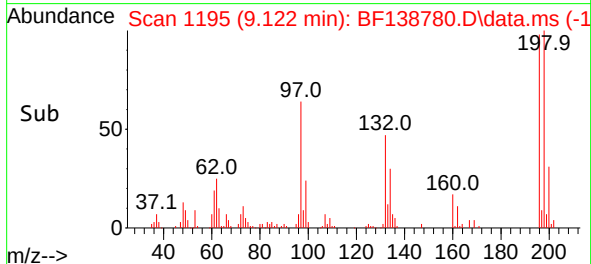
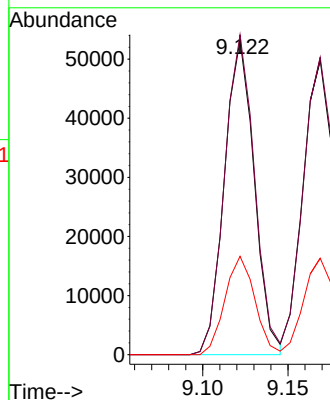
Tgt Ion:196 Resp: 64973

Ion Ratio Lower Upper

196 100

198 101.6 80.5 120.7

200 31.2 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 41.106 ng

RT: 9.169 min Scan# 1203

Delta R.T. 0.006 min

Lab File: BF138780.D

Acq: 03 Aug 2024 20:24

Tgt Ion:196 Resp: 68720

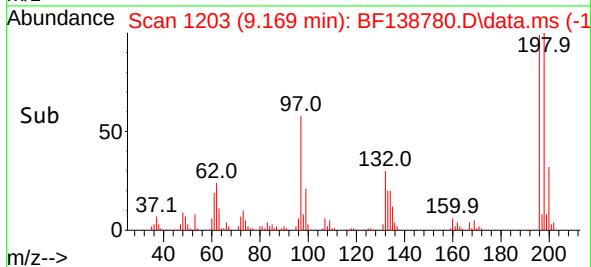
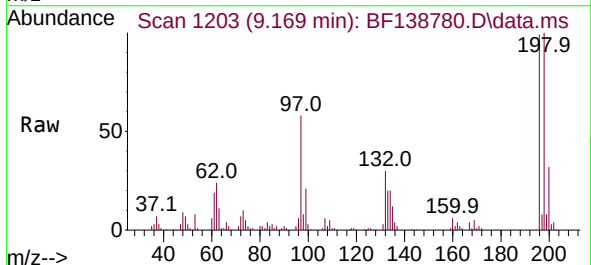
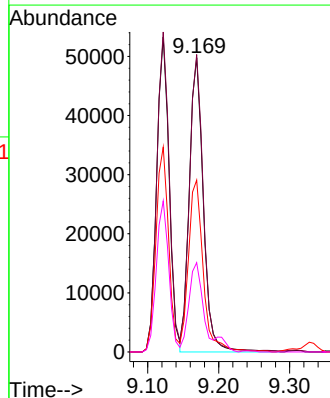
Ion Ratio Lower Upper

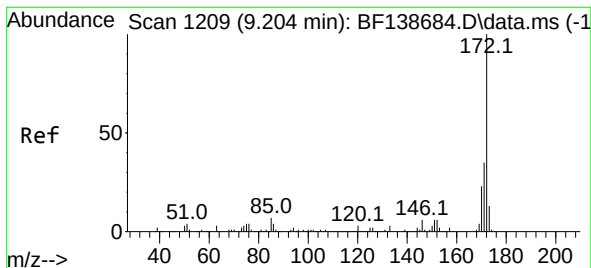
196 100

198 101.1 81.2 121.8

97 58.4 47.8 71.6

132 30.4 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 89.124 ng

RT: 9.204 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BF138780.D

Acq: 03 Aug 2024 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

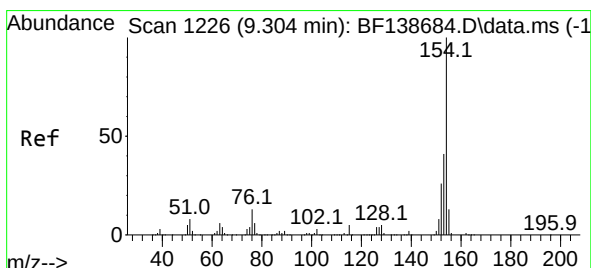
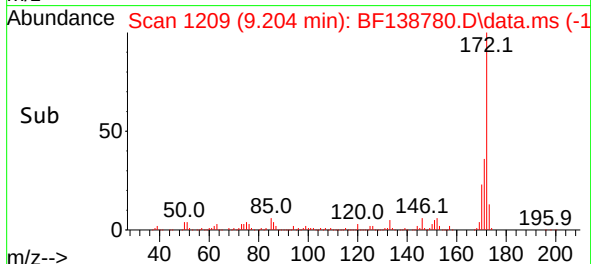
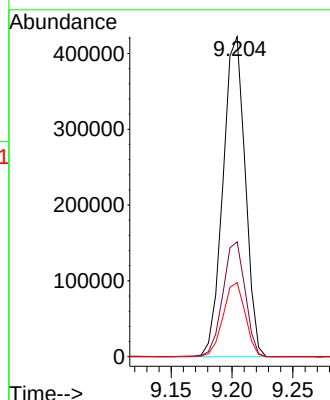
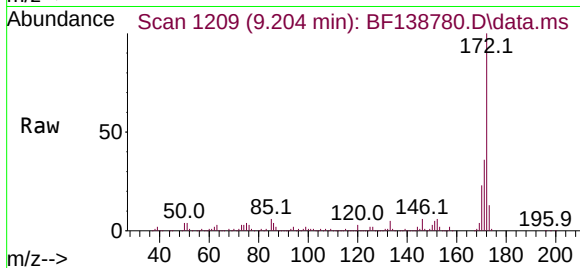
Tgt Ion:172 Resp: 535569

Ion Ratio Lower Upper

172 100

171 35.9 28.3 42.5

170 23.1 18.8 28.2



#46

1,1'-Biphenyl

Concen: 41.870 ng

RT: 9.304 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BF138780.D

Acq: 03 Aug 2024 20:24

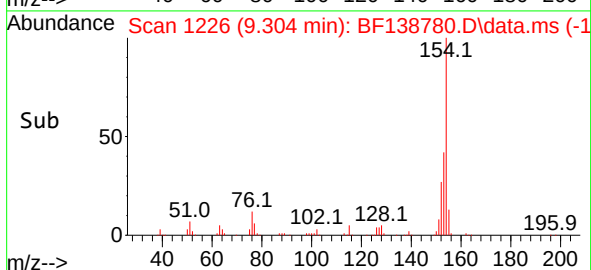
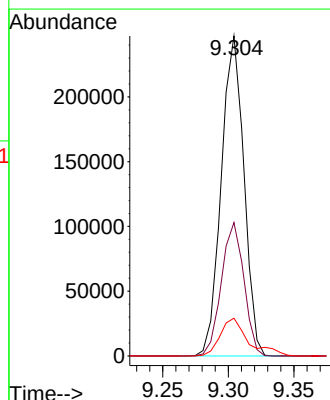
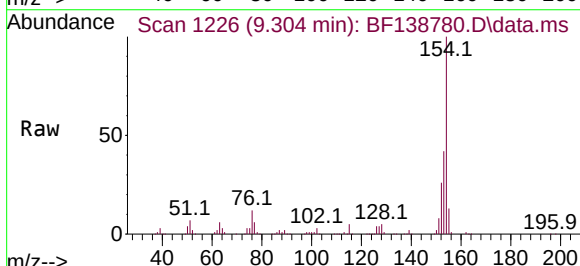
Tgt Ion:154 Resp: 296075

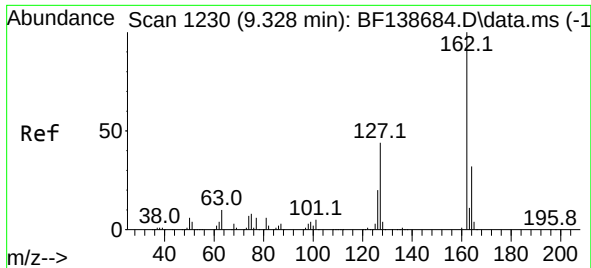
Ion Ratio Lower Upper

154 100

153 41.7 20.8 60.8

76 11.8 0.0 32.8

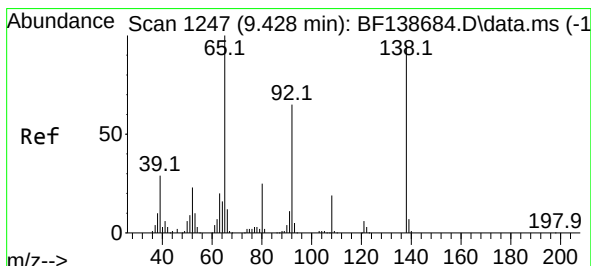
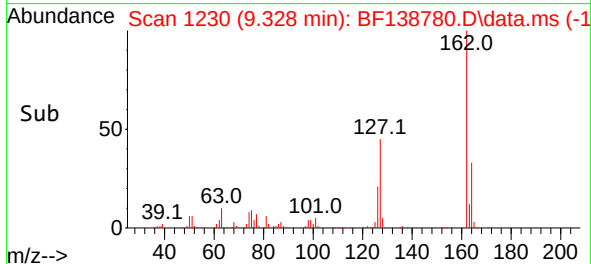
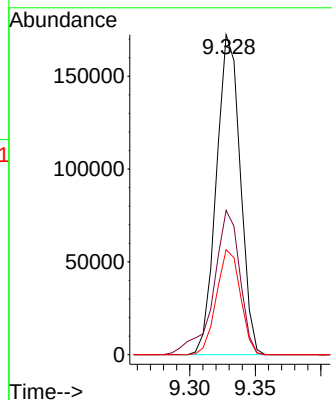
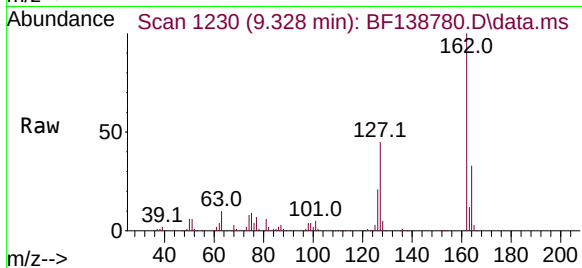




#47
2-Chloronaphthalene
Concen: 41.437 ng
RT: 9.328 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

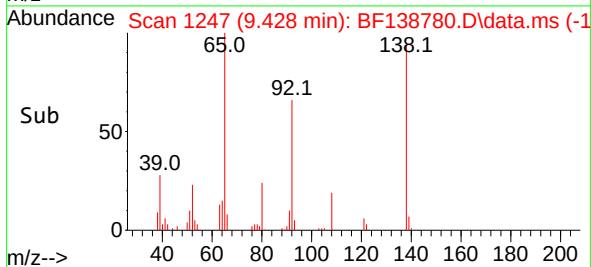
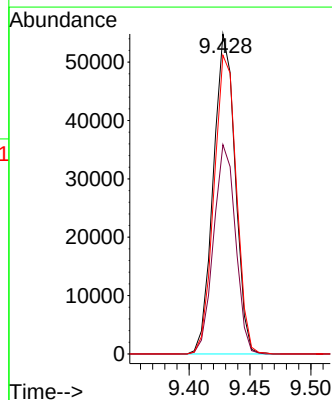
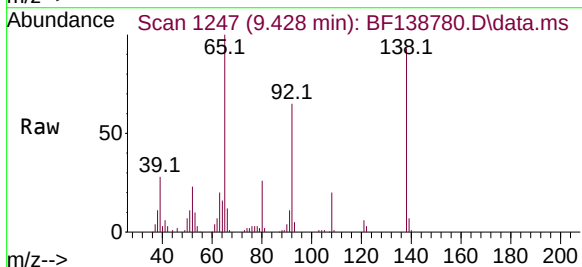
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

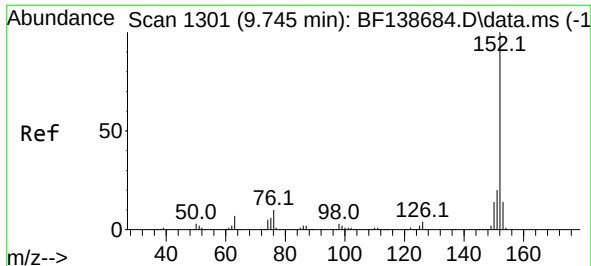
Tgt Ion:162 Resp: 217926
Ion Ratio Lower Upper
162 100
127 45.1 35.4 53.2
164 32.8 25.6 38.4



#48
2-Nitroaniline
Concen: 38.418 ng
RT: 9.428 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

Tgt Ion: 65 Resp: 68496
Ion Ratio Lower Upper
65 100
92 65.4 52.0 78.0
138 93.3 76.2 114.4





#49

Acenaphthylene

Concen: 40.713 ng

RT: 9.745 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF138780.D

Acq: 03 Aug 2024 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

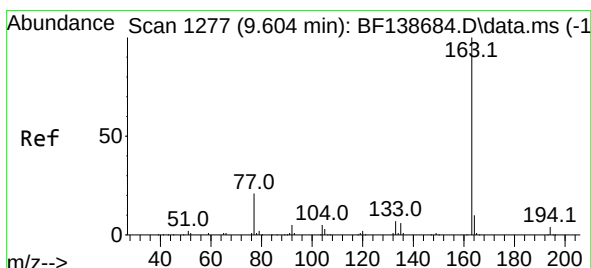
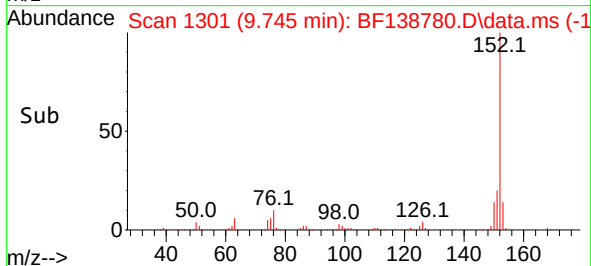
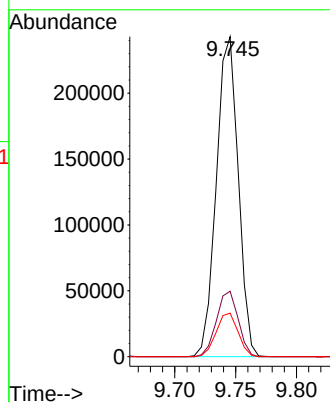
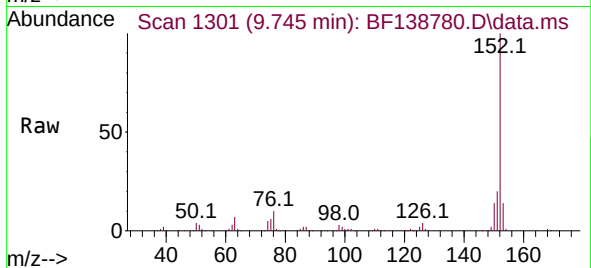
Tgt Ion:152 Resp: 303678

Ion Ratio Lower Upper

152 100

151 20.5 16.0 24.0

153 13.6 11.0 16.4



#50

Dimethylphthalate

Concen: 40.673 ng

RT: 9.604 min Scan# 1277

Delta R.T. 0.000 min

Lab File: BF138780.D

Acq: 03 Aug 2024 20:24

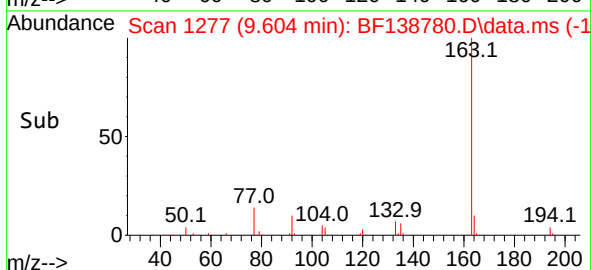
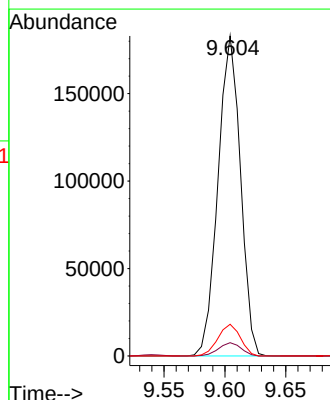
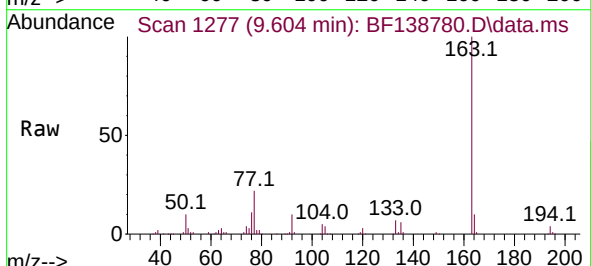
Tgt Ion:163 Resp: 234814

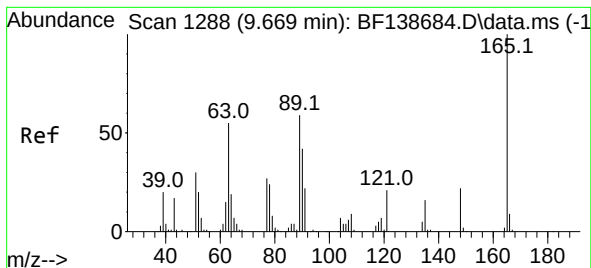
Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

164 9.9 7.8 11.8

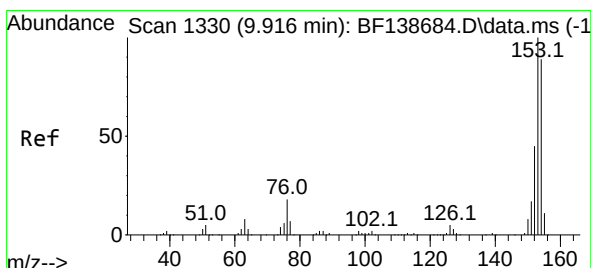
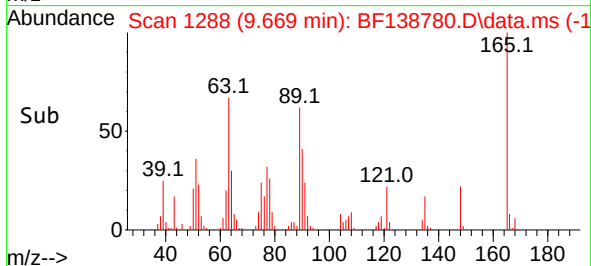
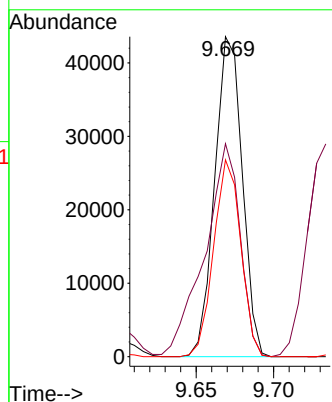
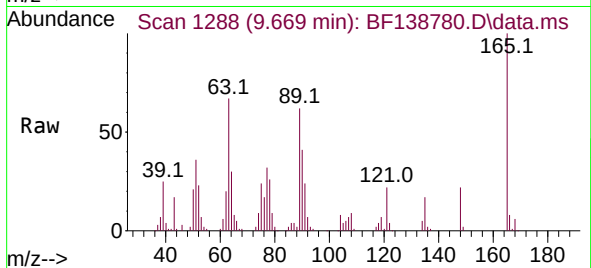




#51
2,6-Dinitrotoluene
Concen: 41.351 ng
RT: 9.669 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

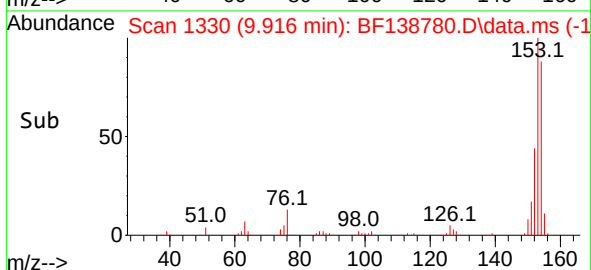
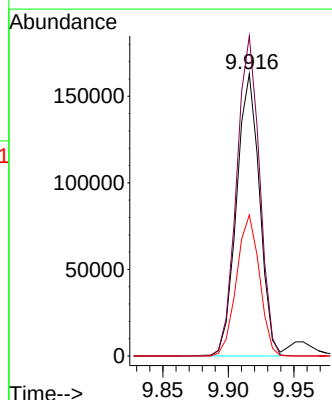
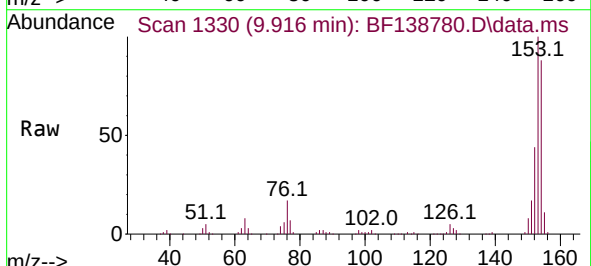
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

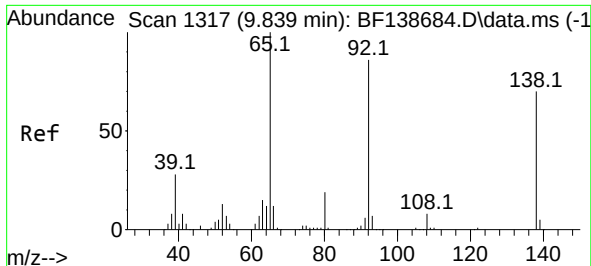
Tgt Ion:165 Resp: 53877
Ion Ratio Lower Upper
165 100
63 66.6 52.0 78.0
89 61.5 47.0 70.6



#52
Acenaphthene
Concen: 39.750 ng
RT: 9.916 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

Tgt Ion:154 Resp: 199310
Ion Ratio Lower Upper
154 100
153 113.4 89.9 134.9
152 50.0 40.6 60.8

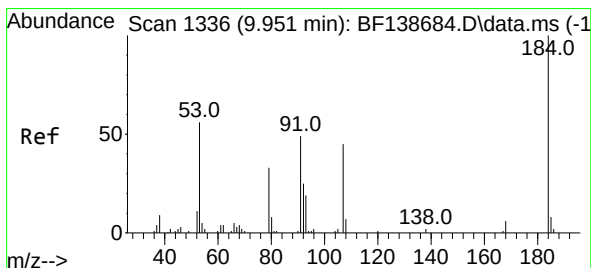
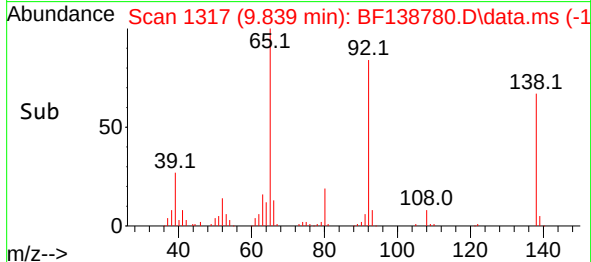
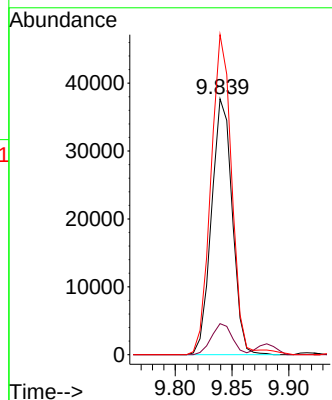
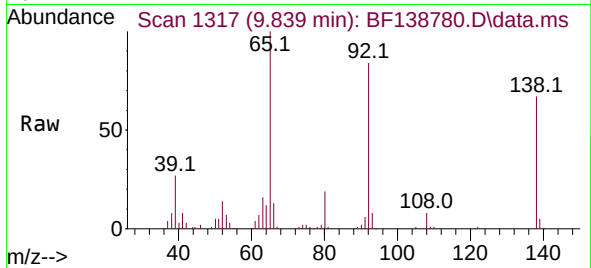




#53
3-Nitroaniline
Concen: 35.604 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

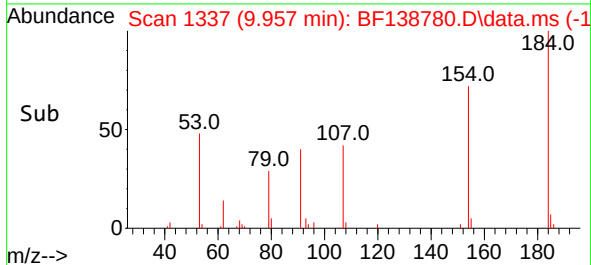
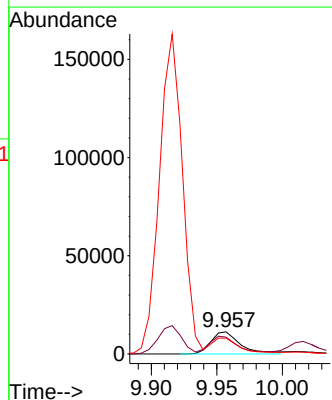
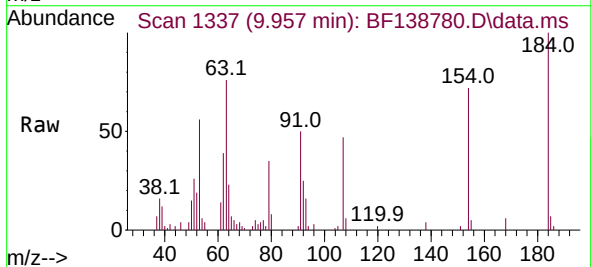
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

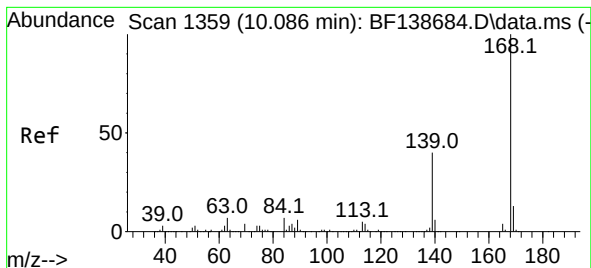
Tgt Ion:138 Resp: 47955
Ion Ratio Lower Upper
138 100
108 12.1 9.1 13.7
92 125.1 98.7 148.1



#54
2,4-Dinitrophenol
Concen: 29.426 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

Tgt Ion:184 Resp: 17649
Ion Ratio Lower Upper
184 100
63 76.3 57.5 86.3
154 72.2 51.7 77.5





#55

Dibenzenofuran

Concen: 40.251 ng

RT: 10.087 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF138780.D

Acq: 03 Aug 2024 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

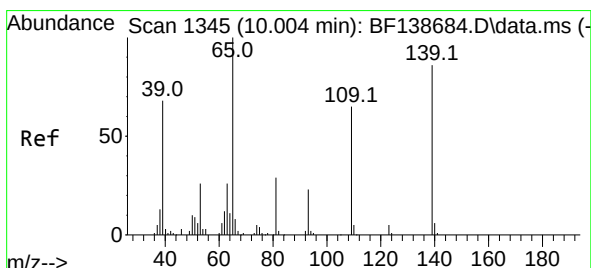
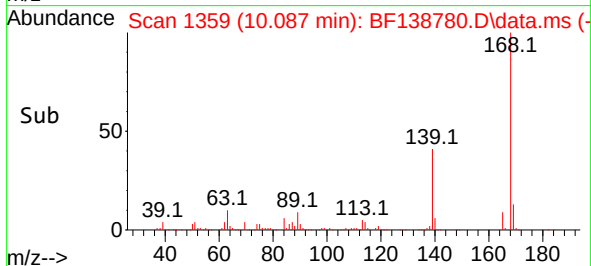
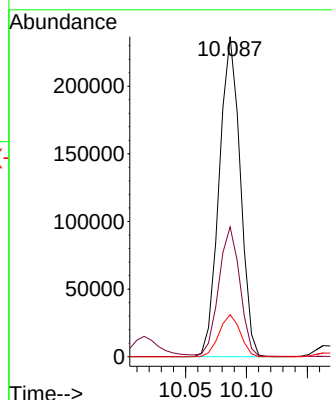
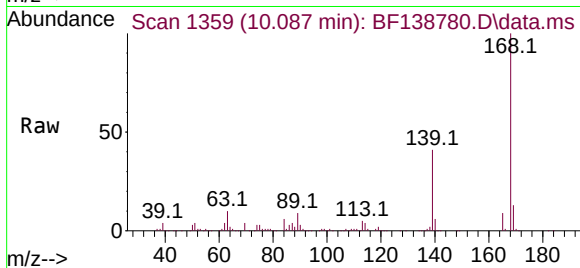
Tgt Ion:168 Resp: 284891

Ion Ratio Lower Upper

168 100

139 40.6 32.6 49.0

169 13.2 10.7 16.1



#56

4-Nitrophenol

Concen: 29.064 ng

RT: 10.016 min Scan# 1347

Delta R.T. 0.012 min

Lab File: BF138780.D

Acq: 03 Aug 2024 20:24

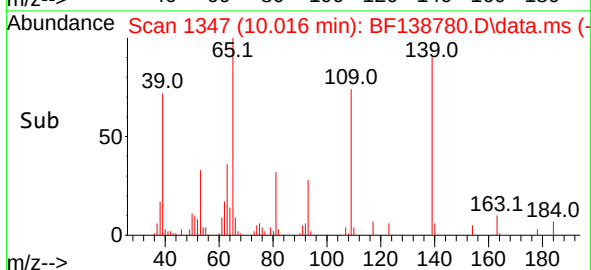
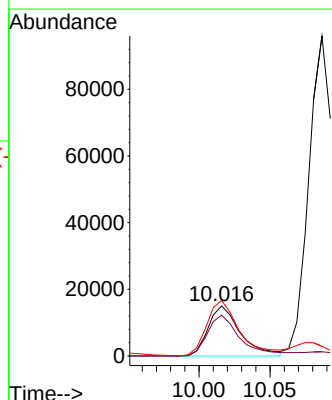
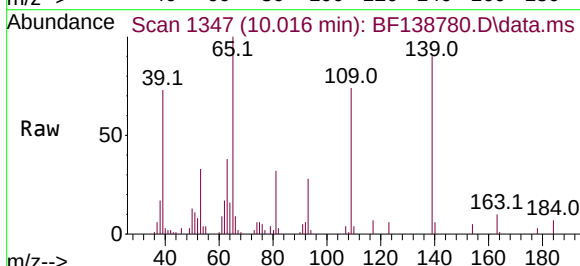
Tgt Ion:139 Resp: 23541

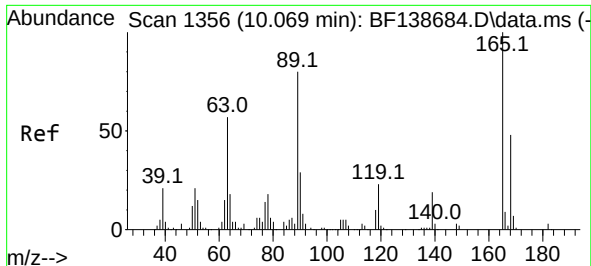
Ion Ratio Lower Upper

139 100

109 81.6 55.5 95.5

65 110.9 96.7 136.7

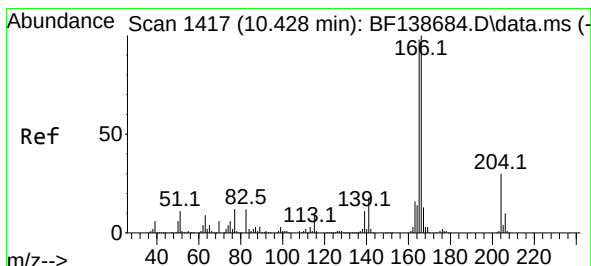
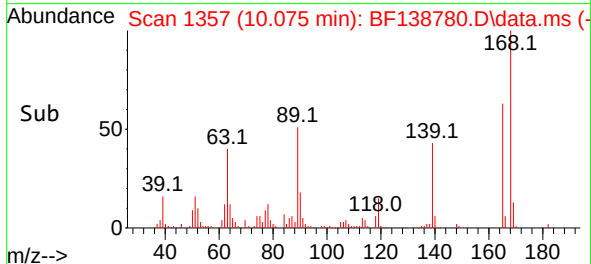
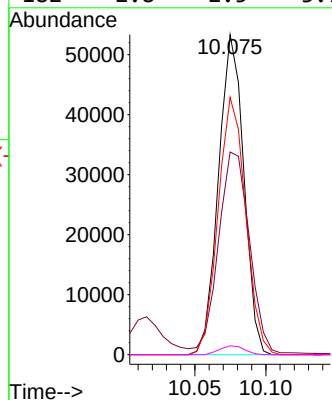
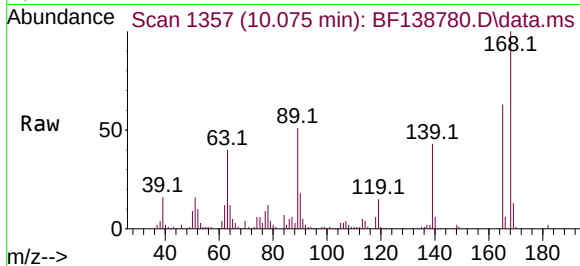




#57
2,4-Dinitrotoluene
Concen: 39.717 ng
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

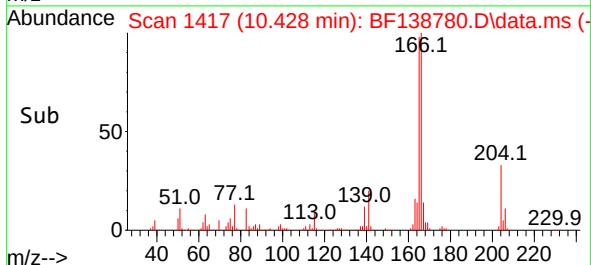
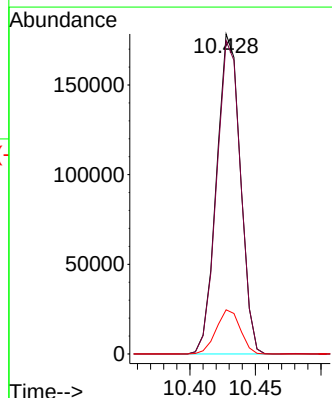
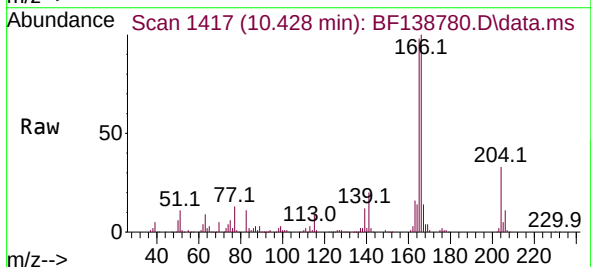
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

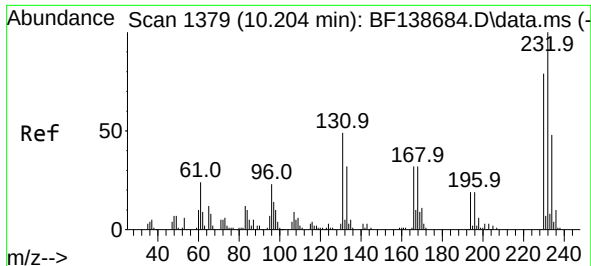
Tgt Ion:	165	Resp:	66022
Ion	Ratio	Lower	Upper
165	100		
63	63.3	46.3	69.5
89	80.4	64.2	96.4
182	2.8	2.5	3.7



#58
Fluorene
Concen: 39.904 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

Tgt Ion:	166	Resp:	224915
Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.4	117.6
167	13.8	10.6	16.0

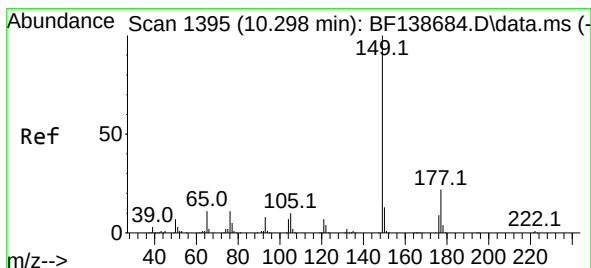
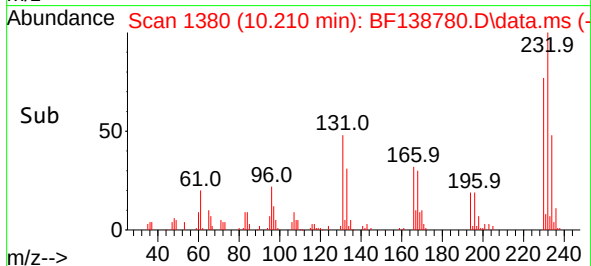
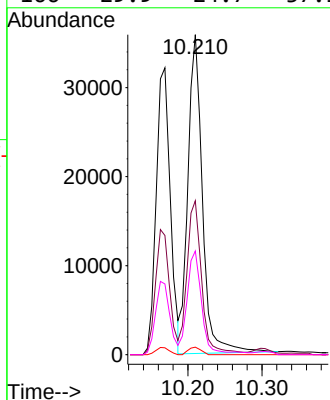
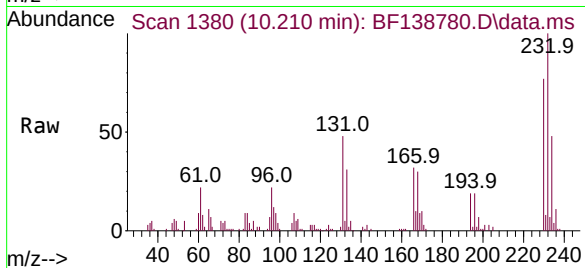




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.314 ng
RT: 10.210 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

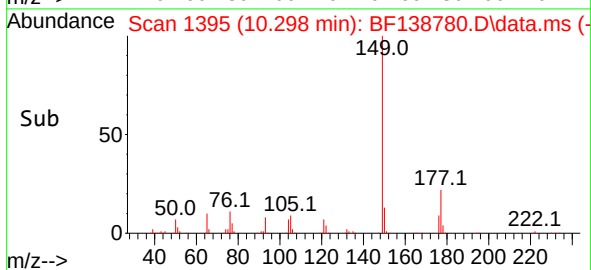
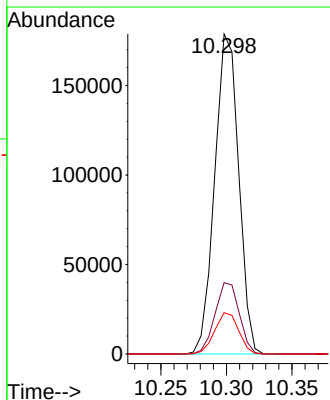
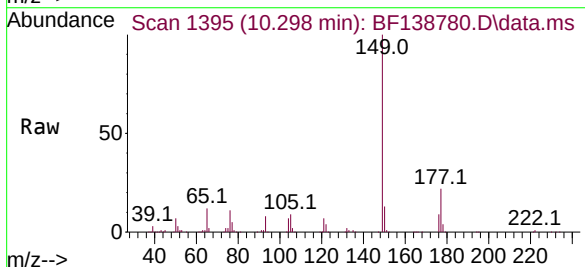
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

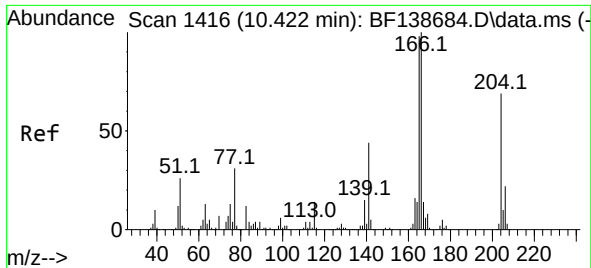
Tgt Ion:232 Resp: 48969
Ion Ratio Lower Upper
232 100
131 48.1 37.0 55.4
130 2.1 2.0 3.0
166 29.9 24.7 37.1



#60
Diethylphthalate
Concen: 41.483 ng
RT: 10.298 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

Tgt Ion:149 Resp: 227075
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.9 10.1 15.1

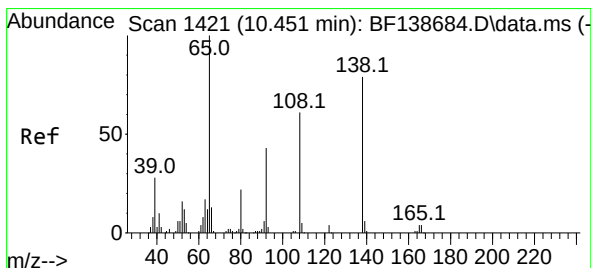
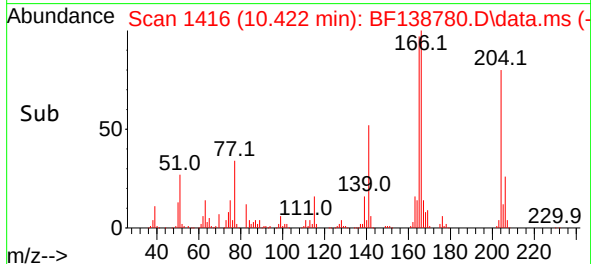
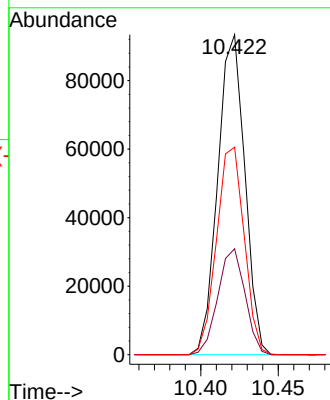
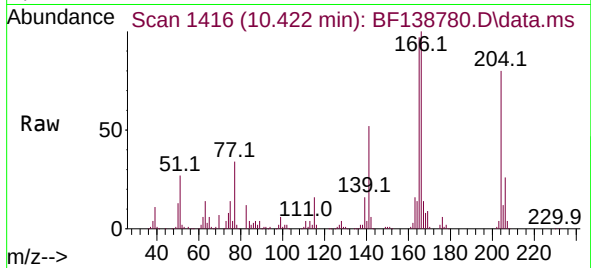




#61
4-Chlorophenyl-phenylether
Concen: 40.972 ng
RT: 10.422 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

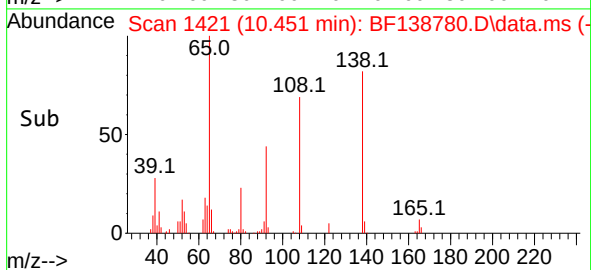
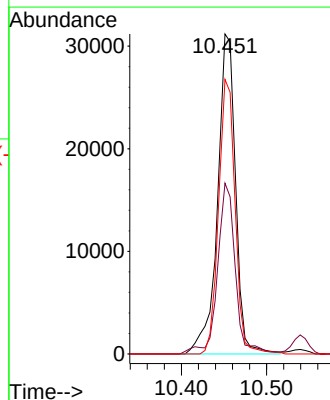
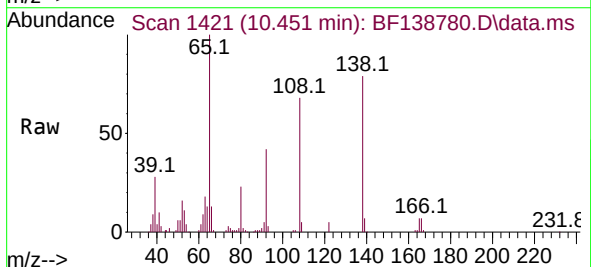
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

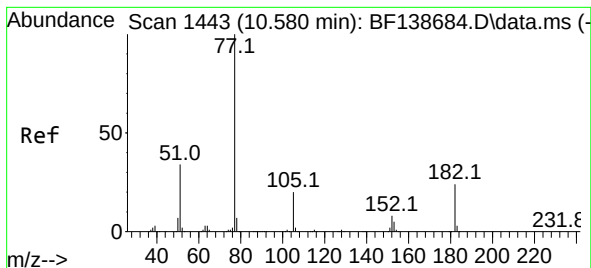
Tgt Ion:204 Resp: 113578
Ion Ratio Lower Upper
204 100
206 33.1 26.1 39.1
141 64.8 51.4 77.0



#62
4-Nitroaniline
Concen: 35.938 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

Tgt Ion:138 Resp: 46000
Ion Ratio Lower Upper
138 100
92 53.3 34.2 74.2
108 85.8 56.2 96.2





#63

Azobenzene

Concen: 37.315 ng

RT: 10.581 min Scan# 1443

Delta R.T. 0.000 min

Lab File: BF138780.D

Acq: 03 Aug 2024 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 226547

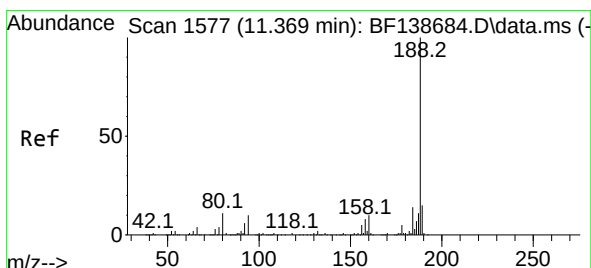
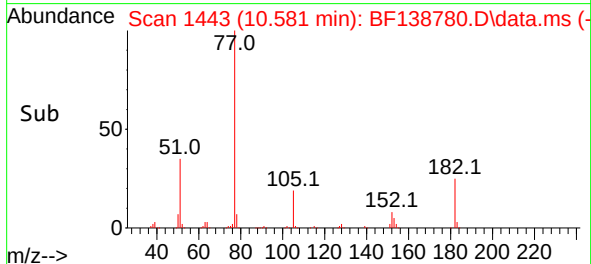
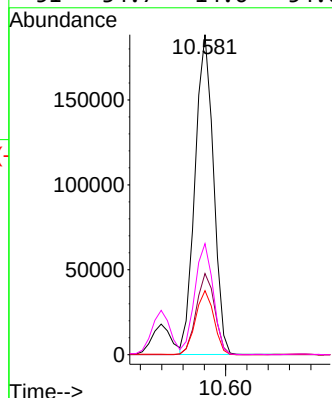
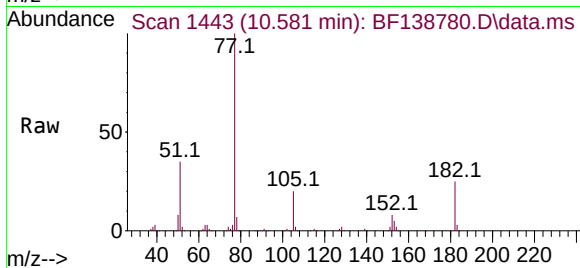
Ion Ratio Lower Upper

77 100

182 25.4 3.4 43.4

105 20.0 0.2 40.2

51 34.7 14.6 54.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.369 min Scan# 1577

Delta R.T. 0.000 min

Lab File: BF138780.D

Acq: 03 Aug 2024 20:24

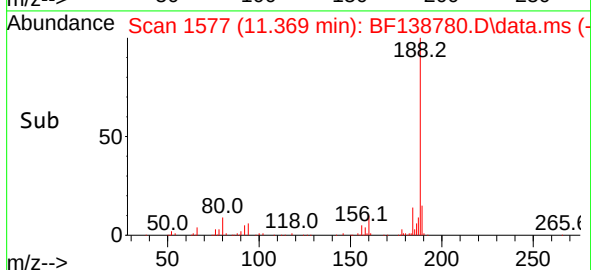
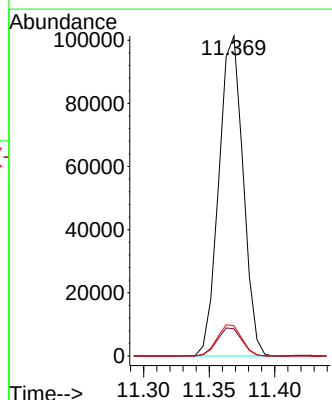
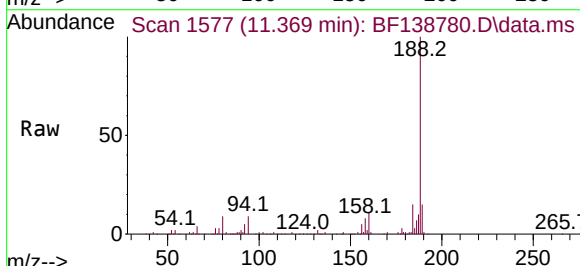
Tgt Ion: 188 Resp: 130117

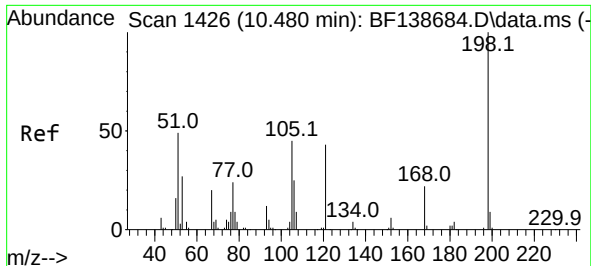
Ion Ratio Lower Upper

188 100

94 8.5 7.6 11.4

80 9.5 8.6 12.8

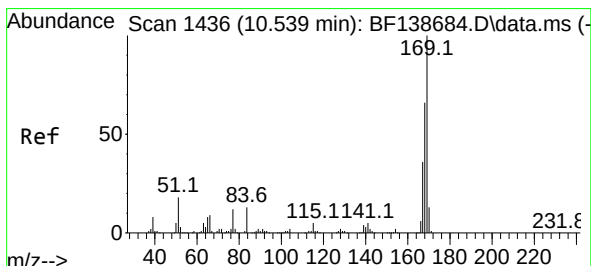
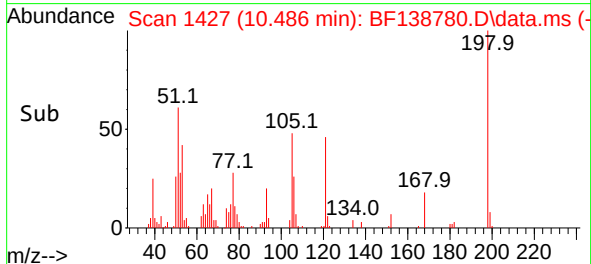
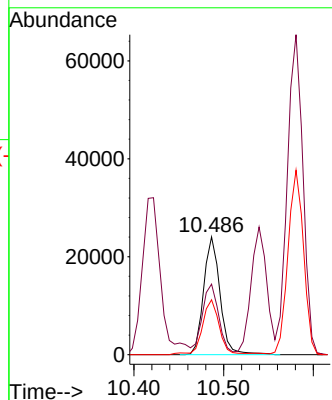
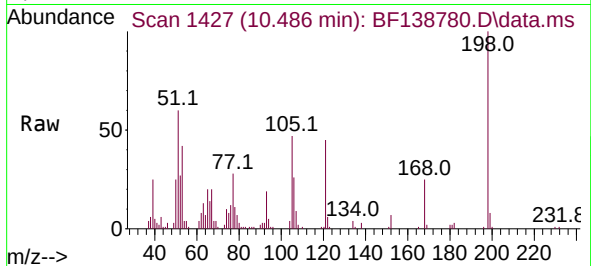




#65
4,6-Dinitro-2-methylphenol
Concen: 38.503 ng
RT: 10.486 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

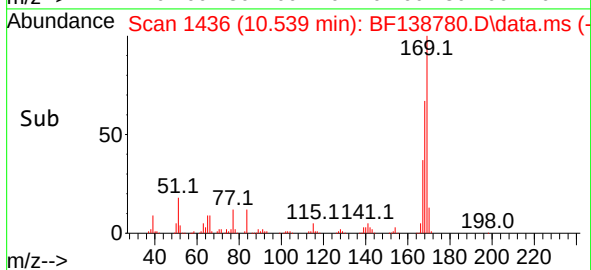
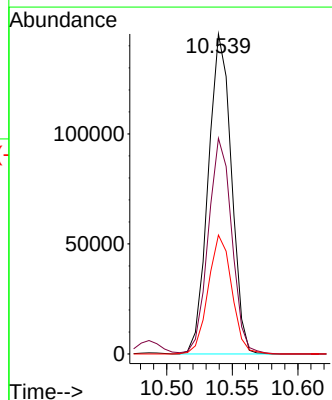
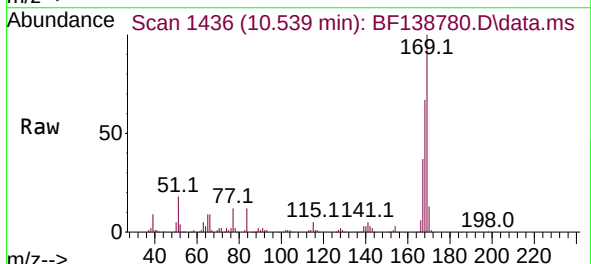
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

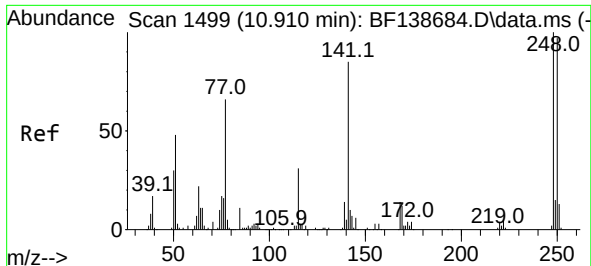
Tgt Ion:198 Resp: 30565
Ion Ratio Lower Upper
198 100
51 59.9 39.9 79.9
105 46.7 26.1 66.1



#66
n-Nitrosodiphenylamine
Concen: 43.942 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

Tgt Ion:169 Resp: 178721
Ion Ratio Lower Upper
169 100
168 67.4 53.0 79.6
167 37.1 29.0 43.6

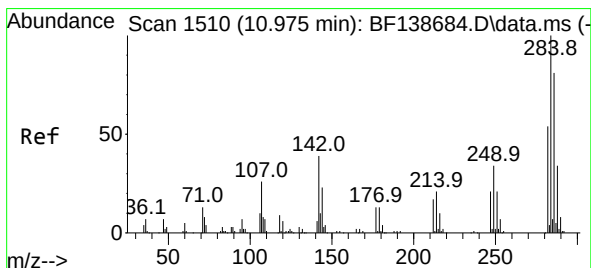
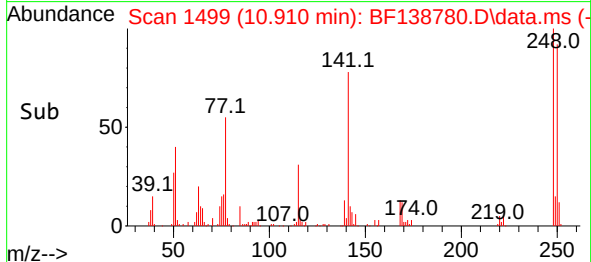
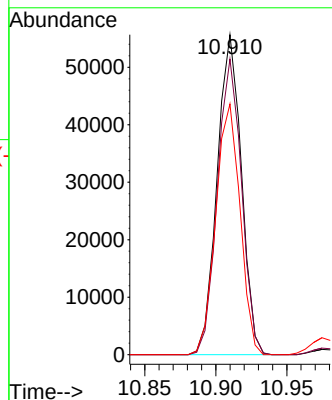
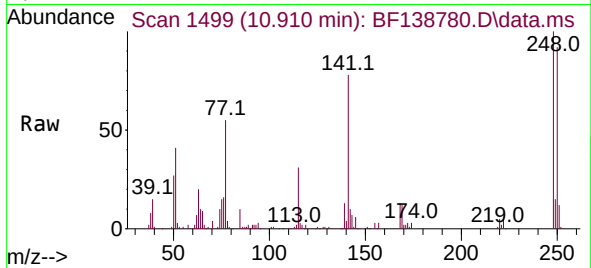




#67
4-Bromophenyl-phenylether
Concen: 46.837 ng
RT: 10.910 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

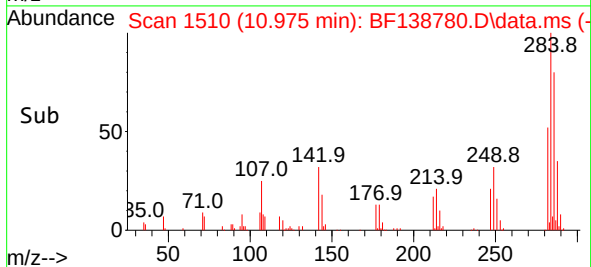
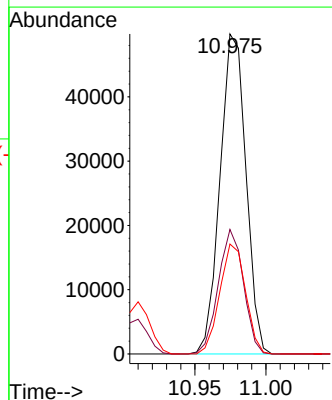
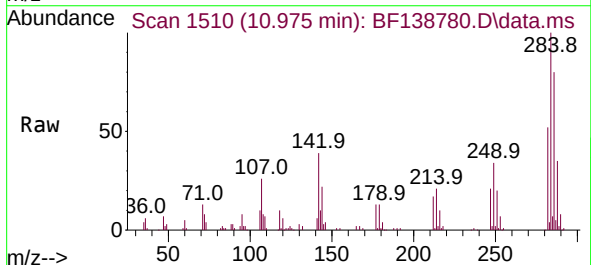
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

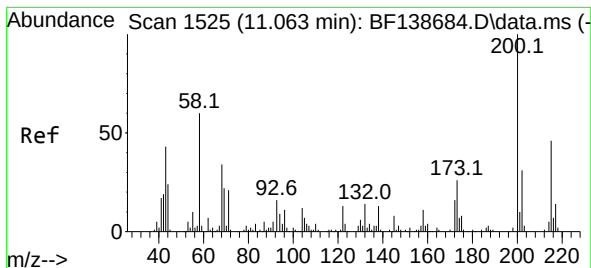
Tgt Ion:248 Resp: 65982
Ion Ratio Lower Upper
248 100
250 92.4 77.7 116.5
141 78.3 68.0 102.0



#68
Hexachlorobenzene
Concen: 43.384 ng
RT: 10.975 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

Tgt Ion:284 Resp: 63105
Ion Ratio Lower Upper
284 100
142 38.9 31.3 46.9
249 34.3 27.2 40.8





#69

Atrazine

Concen: 39.177 ng

RT: 11.063 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF138780.D

Acq: 03 Aug 2024 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

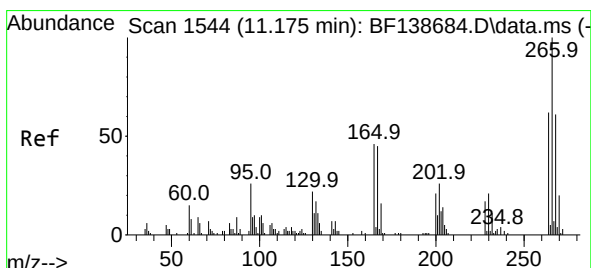
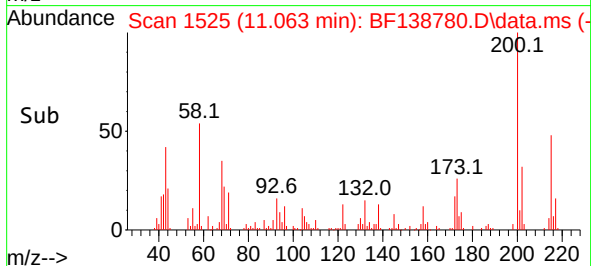
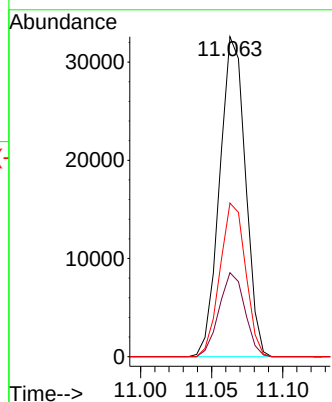
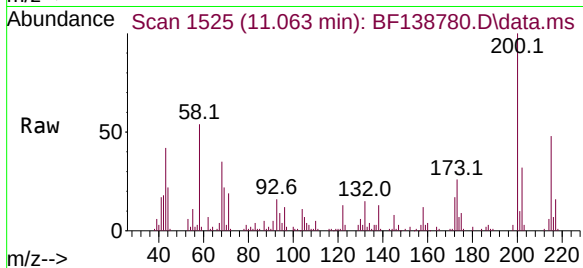
Tgt Ion:200 Resp: 41110

Ion Ratio Lower Upper

200 100

173 26.2 6.0 46.0

215 48.0 26.1 66.1



#70

Pentachlorophenol

Concen: 31.391 ng

RT: 11.181 min Scan# 1545

Delta R.T. 0.006 min

Lab File: BF138780.D

Acq: 03 Aug 2024 20:24

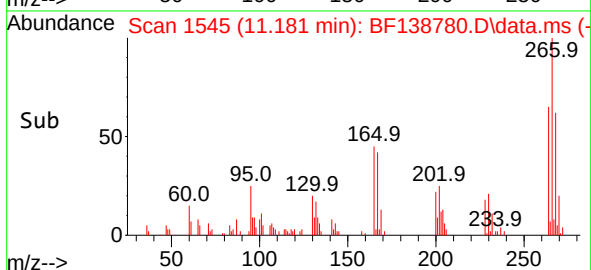
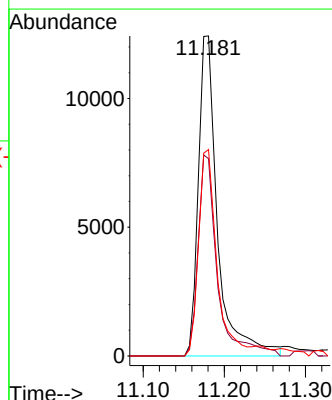
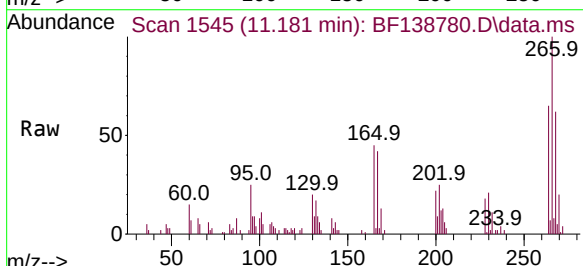
Tgt Ion:266 Resp: 20581

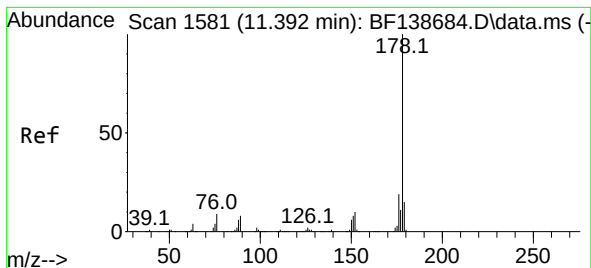
Ion Ratio Lower Upper

266 100

268 61.6 49.2 73.8

264 64.5 49.8 74.6





#71

Phenanthrene

Concen: 40.725 ng

RT: 11.392 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF138780.D

Acq: 03 Aug 2024 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

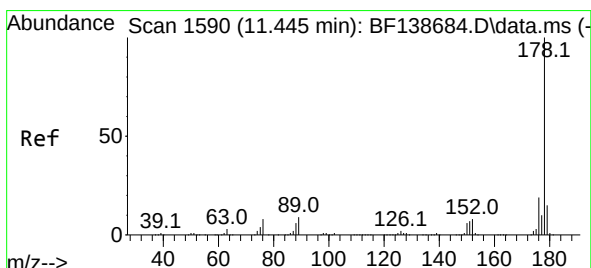
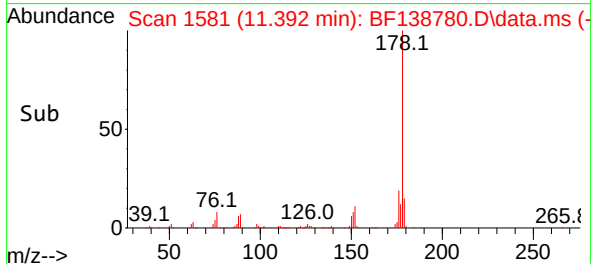
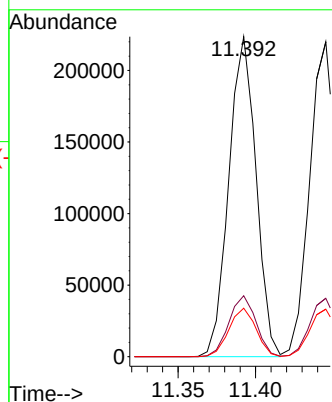
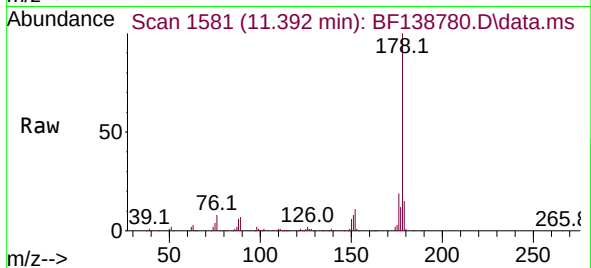
Tgt Ion:178 Resp: 272856

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.1 12.2 18.2



#72

Anthracene

Concen: 41.029 ng

RT: 11.445 min Scan# 1590

Delta R.T. 0.000 min

Lab File: BF138780.D

Acq: 03 Aug 2024 20:24

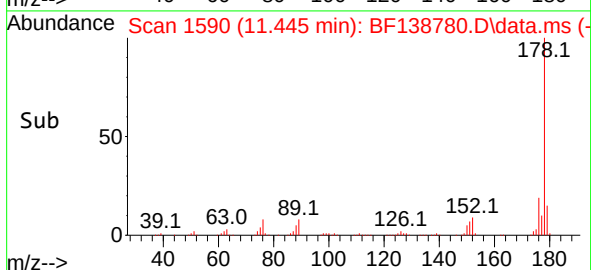
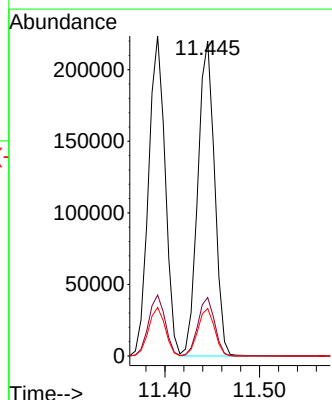
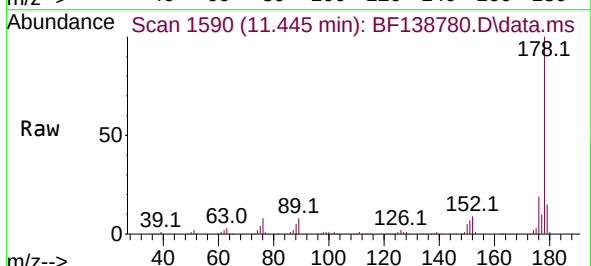
Tgt Ion:178 Resp: 270809

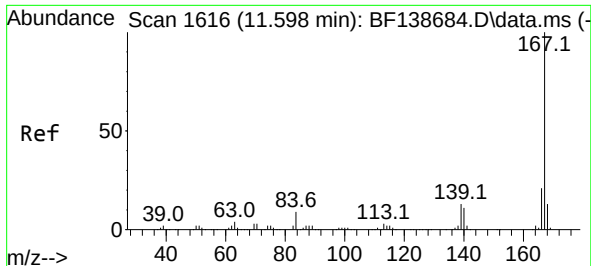
Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

179 15.1 12.4 18.6

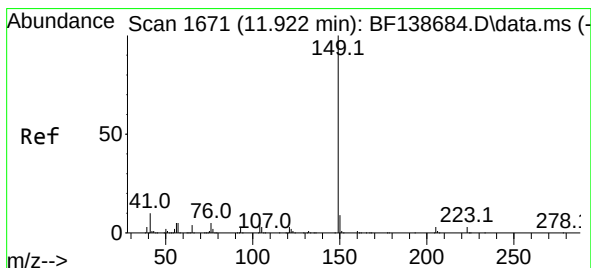
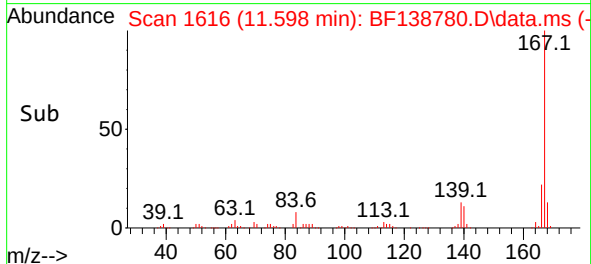
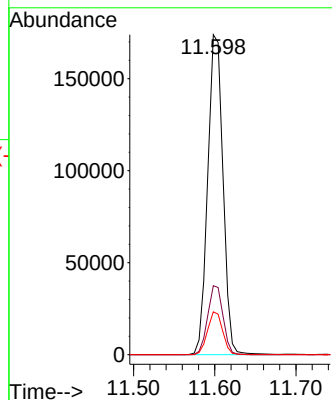
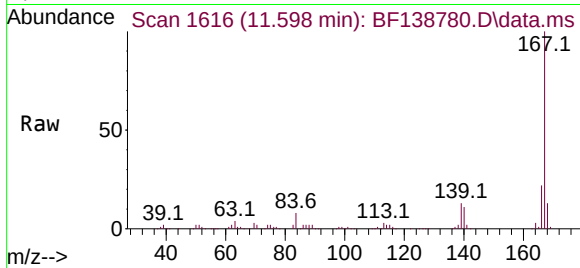




#73
 Carbazole
 Concen: 39.923 ng
 RT: 11.598 min Scan# 1616
 Delta R.T. 0.000 min
 Lab File: BF138780.D
 Acq: 03 Aug 2024 20:24

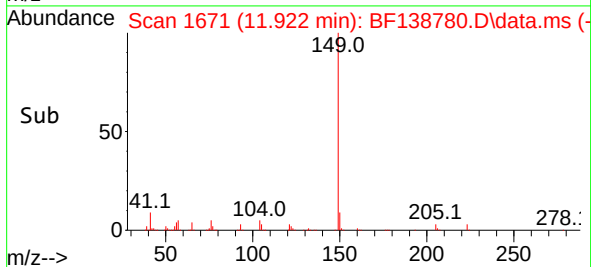
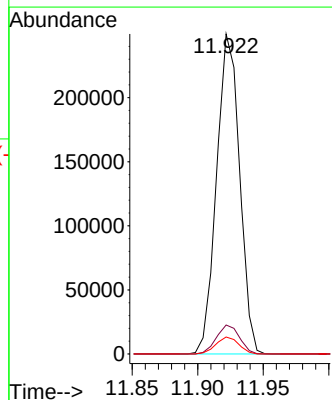
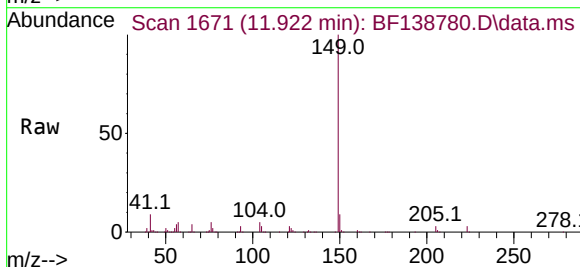
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

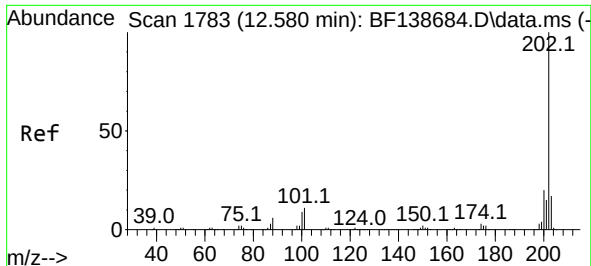
Tgt Ion:167 Resp: 227343
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 13.4 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 47.631 ng
 RT: 11.922 min Scan# 1671
 Delta R.T. 0.000 min
 Lab File: BF138780.D
 Acq: 03 Aug 2024 20:24

Tgt Ion:149 Resp: 304912
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.3 4.1 6.1

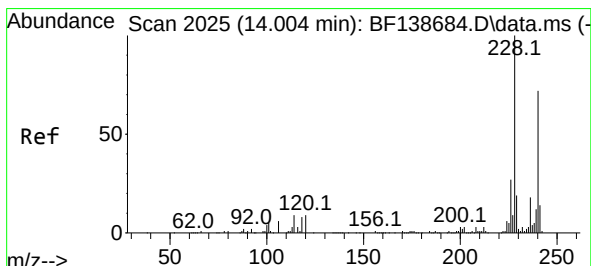
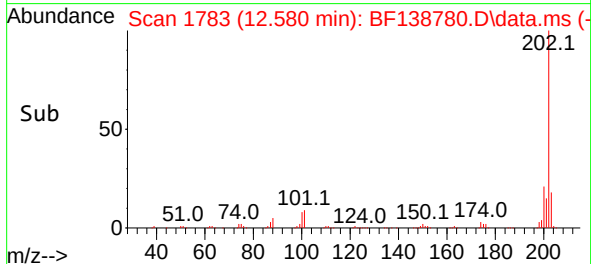
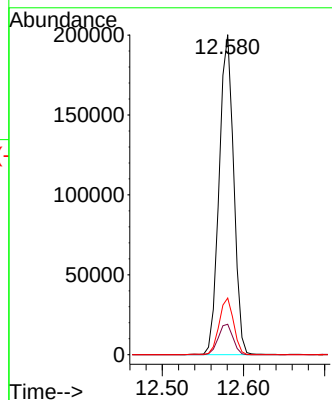
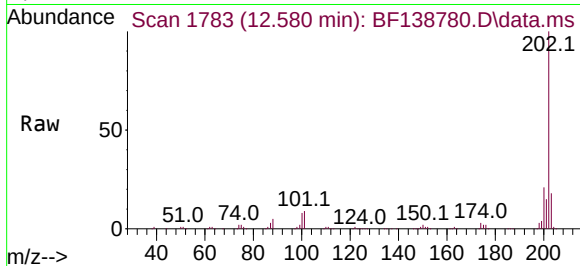




#75
Fluoranthene
Concen: 39.932 ng
RT: 12.580 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

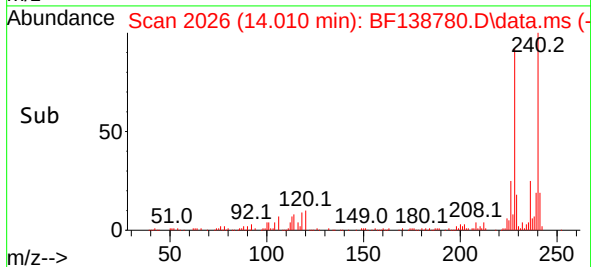
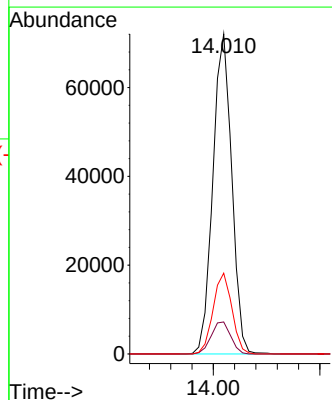
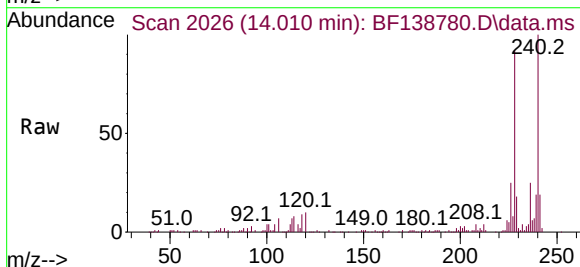
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

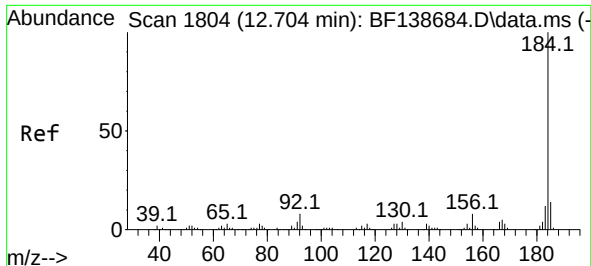
Tgt Ion:202 Resp: 249770
Ion Ratio Lower Upper
202 100
101 9.5 0.0 31.2
203 17.7 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

Tgt Ion:240 Resp: 88628
Ion Ratio Lower Upper
240 100
120 10.0 10.2 15.4#
236 25.3 19.8 29.8

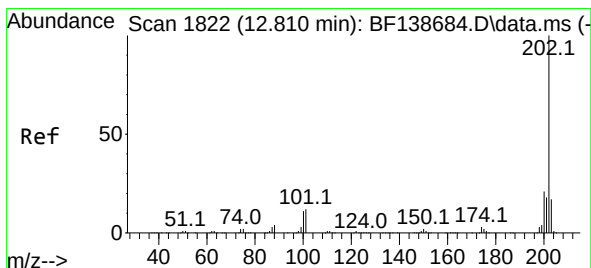
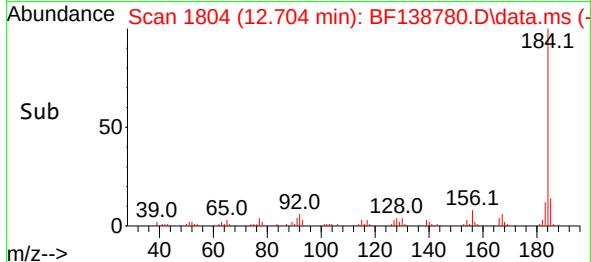
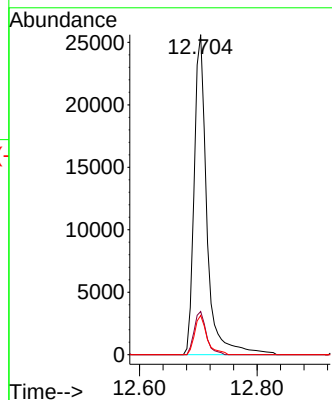
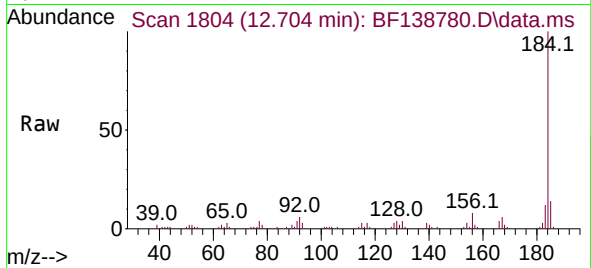




#77
Benzidine
Concen: 18.172 ng
RT: 12.704 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

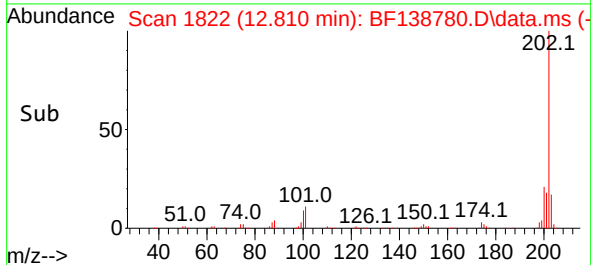
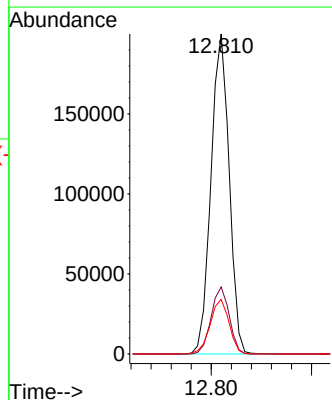
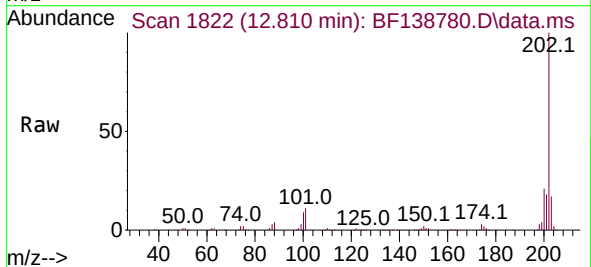
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

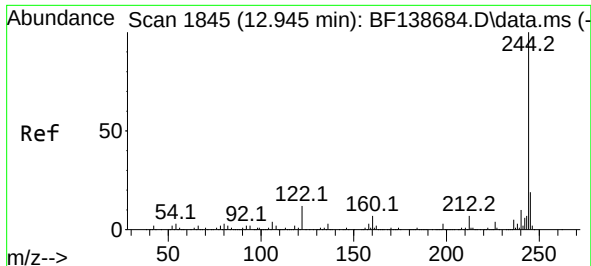
Tgt Ion:184 Resp: 38521
Ion Ratio Lower Upper
184 100
185 13.5 11.1 16.7
183 12.2 9.6 14.4



#78
Pyrene
Concen: 30.072 ng
RT: 12.810 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

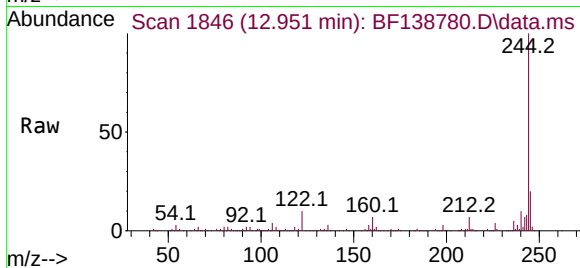
Tgt Ion:202 Resp: 250936
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.1 13.8 20.6



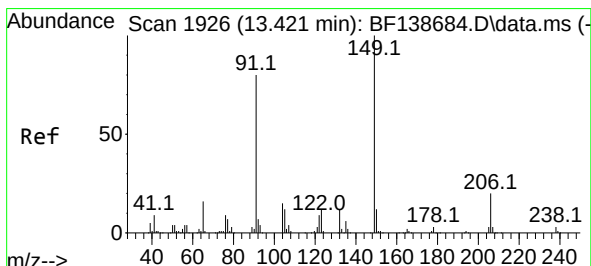
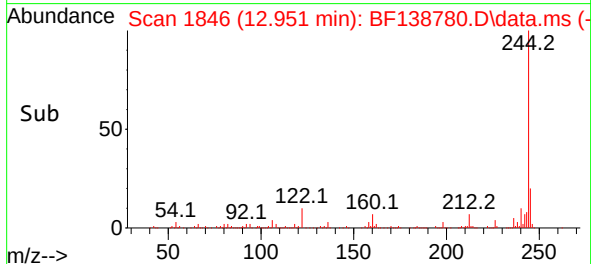
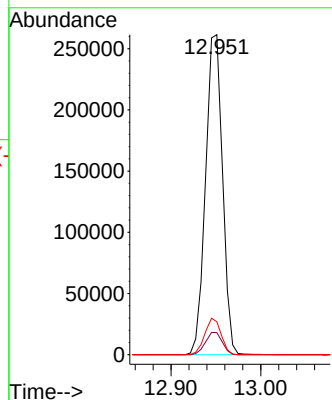


#79
Terphenyl-d14
Concen: 64.852 ng
RT: 12.951 min Scan# 1846
Delta R.T. 0.006 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

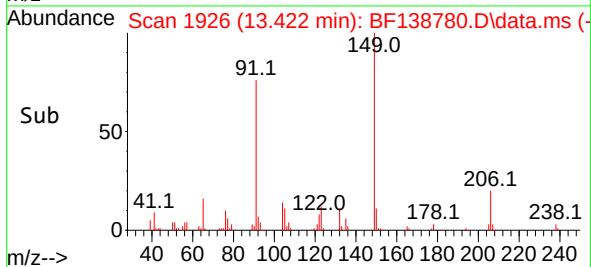
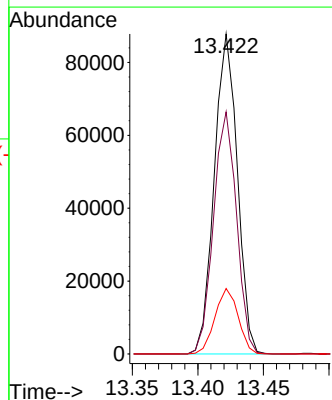
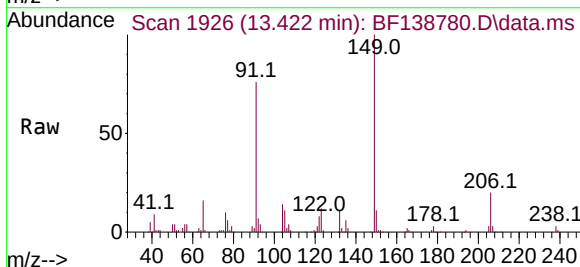


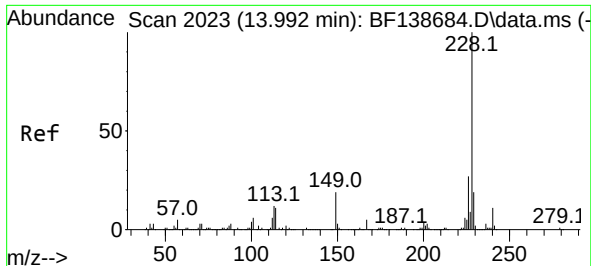
Tgt Ion:244 Resp: 343294
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.2
122 10.3 9.6 14.4



#80
Butylbenzylphthalate
Concen: 40.150 ng
RT: 13.422 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

Tgt Ion:149 Resp: 107287
Ion Ratio Lower Upper
149 100
91 75.7 63.7 95.5
206 20.5 16.2 24.2

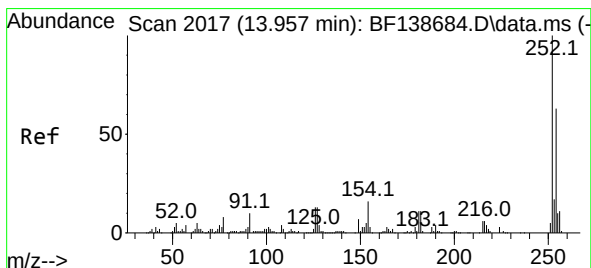
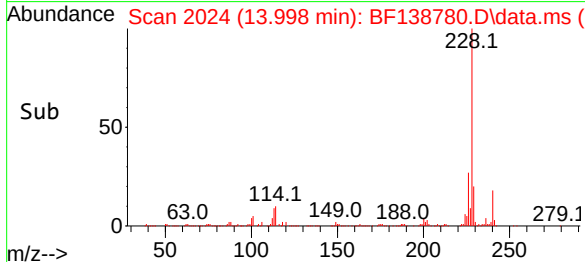
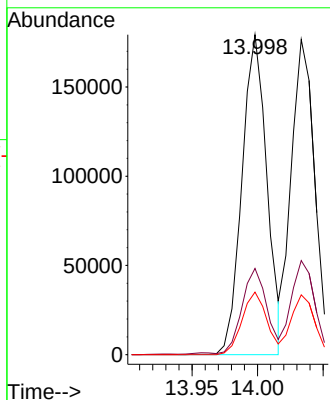
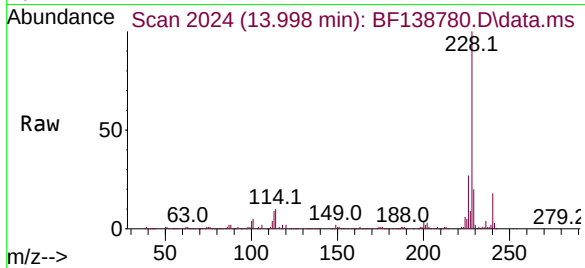




#81
Benzo(a)anthracene
Concen: 38.829 ng
RT: 13.998 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

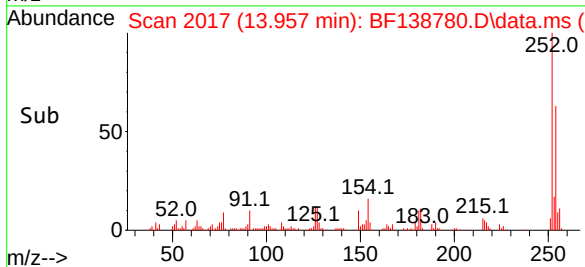
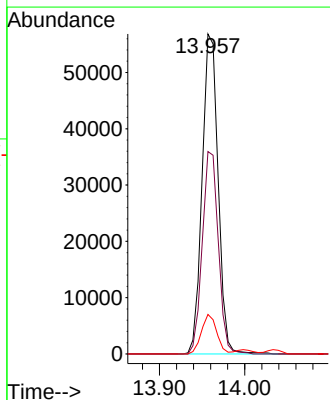
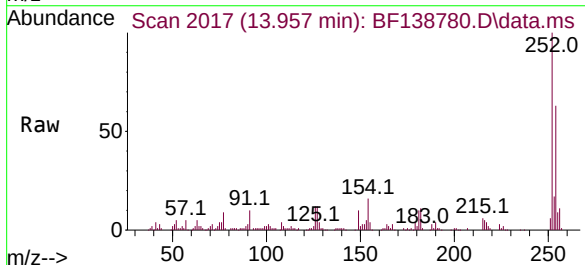
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

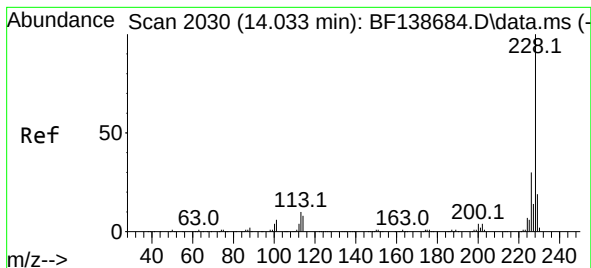
Tgt Ion:228 Resp: 236975
Ion Ratio Lower Upper
228 100
226 27.0 22.1 33.1
229 19.5 15.4 23.0



#82
3,3'-Dichlorobenzidine
Concen: 47.422 ng
RT: 13.957 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

Tgt Ion:252 Resp: 74064
Ion Ratio Lower Upper
252 100
254 63.2 50.8 76.2
126 12.3 10.2 15.2





#83

Chrysene

Concen: 39.539 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF138780.D

Acq: 03 Aug 2024 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

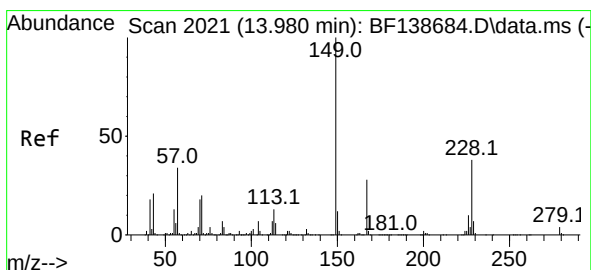
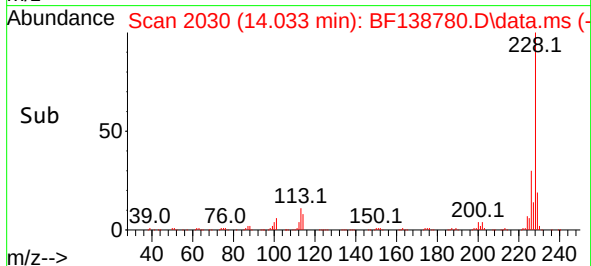
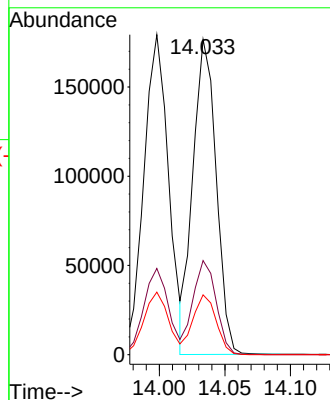
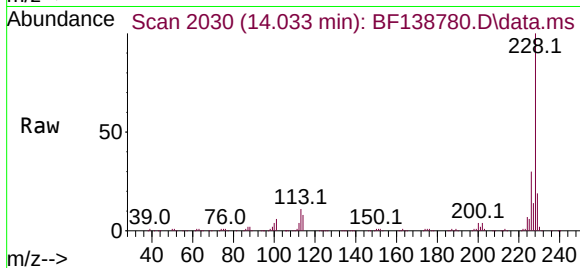
Tgt Ion:228 Resp: 217709

Ion Ratio Lower Upper

228 100

226 29.8 23.7 35.5

229 19.0 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.182 ng

RT: 13.975 min Scan# 2020

Delta R.T. -0.006 min

Lab File: BF138780.D

Acq: 03 Aug 2024 20:24

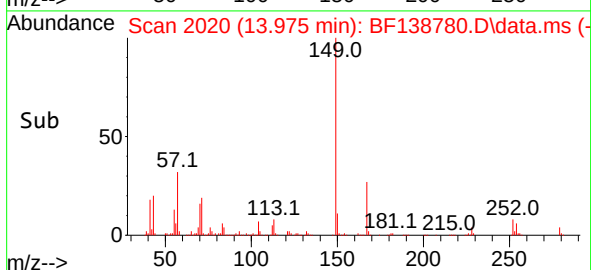
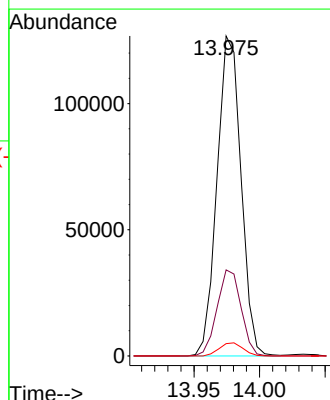
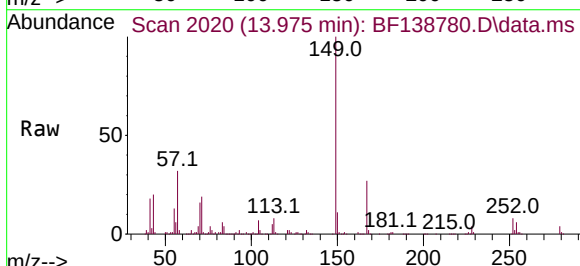
Tgt Ion:149 Resp: 161142

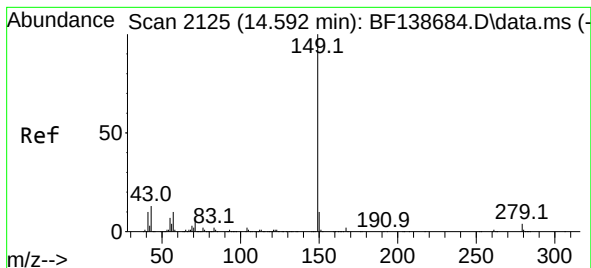
Ion Ratio Lower Upper

149 100

167 26.9 22.2 33.4

279 3.8 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 39.269 ng

RT: 14.592 min Scan# 2125

Delta R.T. 0.000 min

Lab File: BF138780.D

Acq: 03 Aug 2024 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

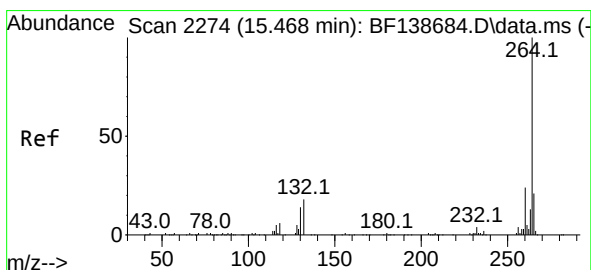
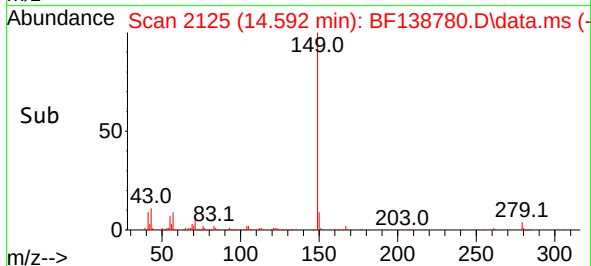
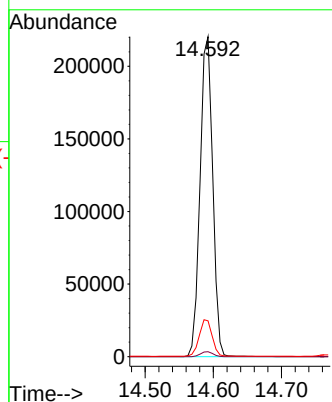
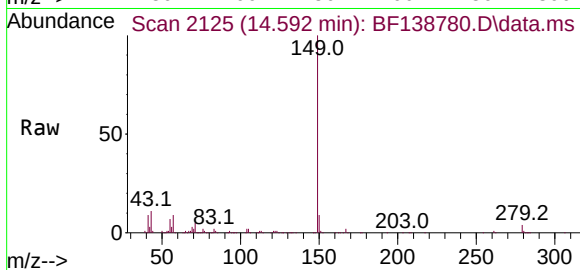
Tgt Ion:149 Resp: 284289

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 11.8 10.4 15.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 2275

Delta R.T. 0.006 min

Lab File: BF138780.D

Acq: 03 Aug 2024 20:24

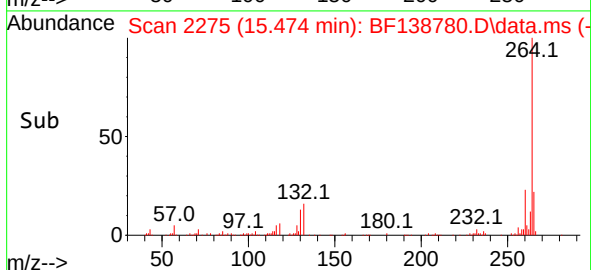
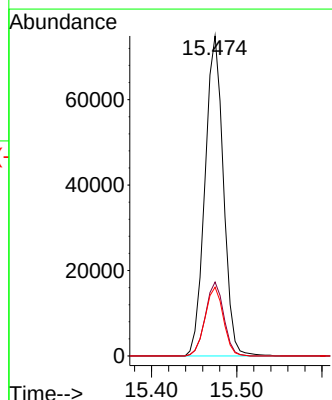
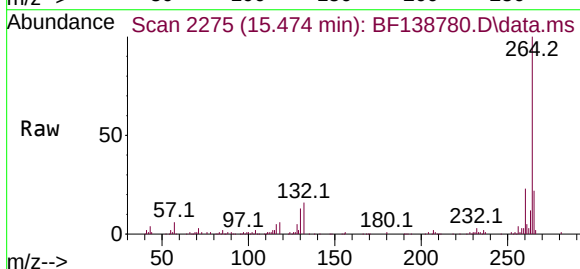
Tgt Ion:264 Resp: 112381

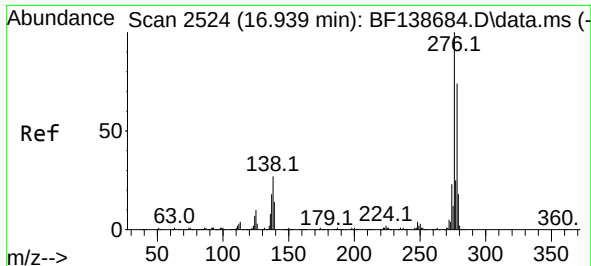
Ion Ratio Lower Upper

264 100

260 23.1 19.0 28.6

265 21.5 17.0 25.6

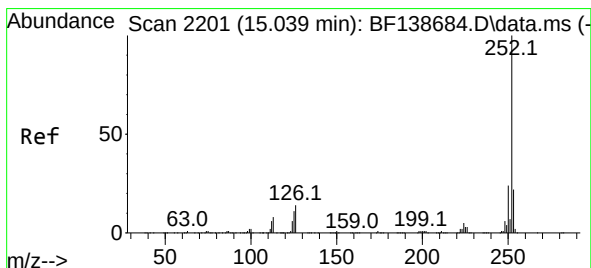
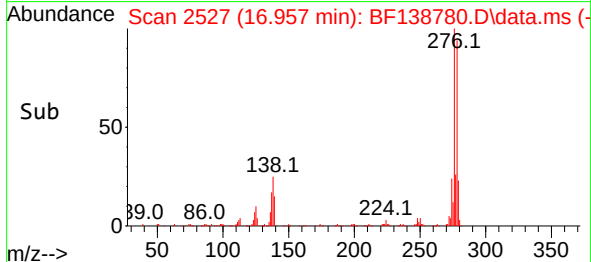
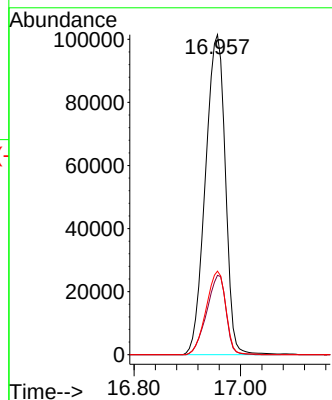
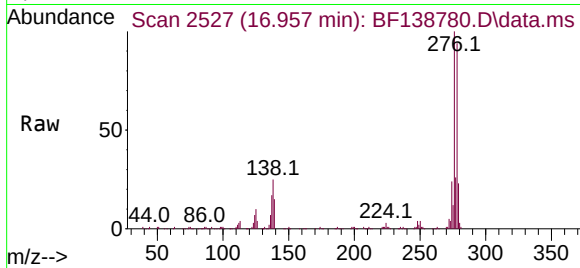




#87
Indeno(1,2,3-cd)pyrene
Concen: 32.707 ng
RT: 16.957 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

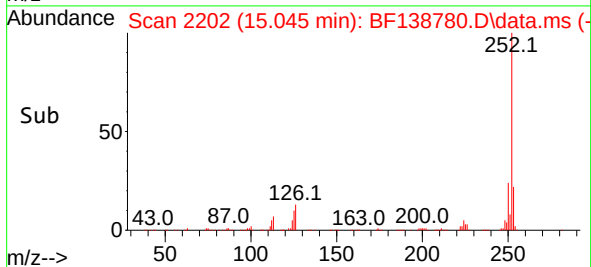
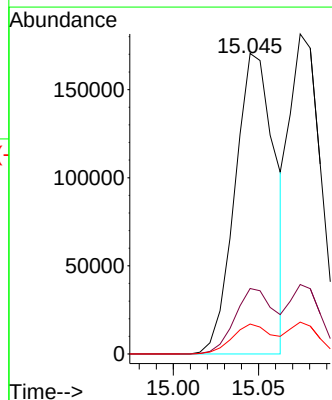
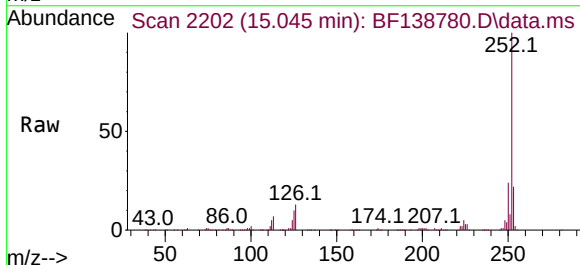
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

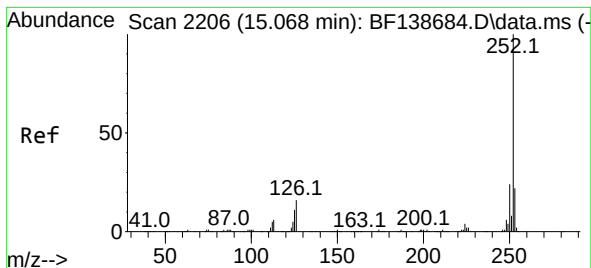
Tgt Ion:276 Resp: 263406
Ion Ratio Lower Upper
276 100
138 24.0 21.8 32.8
277 25.7 20.6 30.8



#88
Benzo(b)fluoranthene
Concen: 39.831 ng
RT: 15.045 min Scan# 2202
Delta R.T. 0.006 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

Tgt Ion:252 Resp: 277486
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.0 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 38.254 ng

RT: 15.074 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF138780.D

Acq: 03 Aug 2024 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

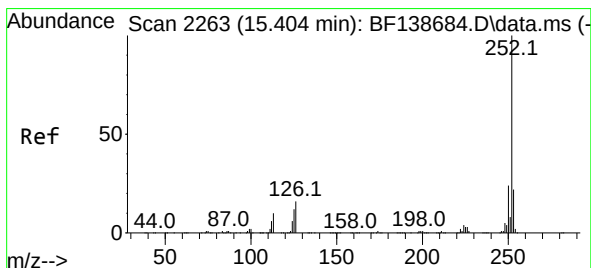
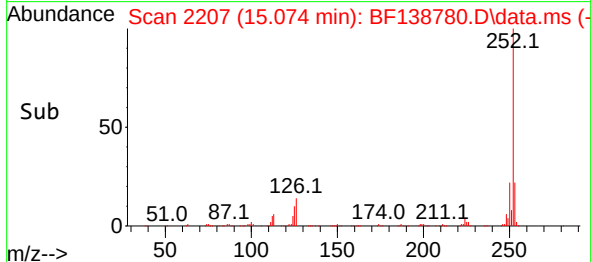
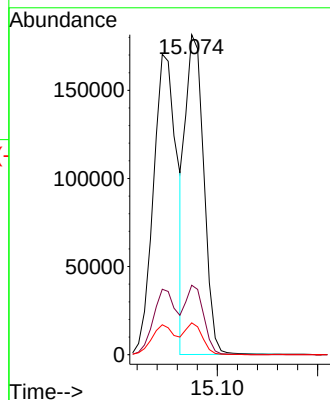
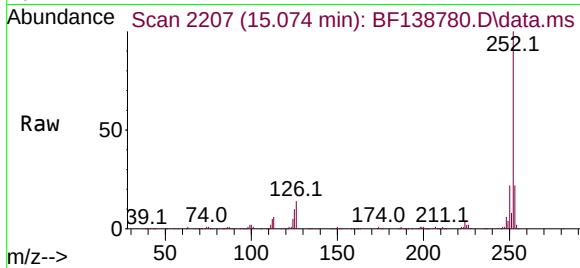
Tgt Ion:252 Resp: 230738

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 9.9 8.6 13.0



#90

Benzo(a)pyrene

Concen: 39.862 ng

RT: 15.416 min Scan# 2265

Delta R.T. 0.012 min

Lab File: BF138780.D

Acq: 03 Aug 2024 20:24

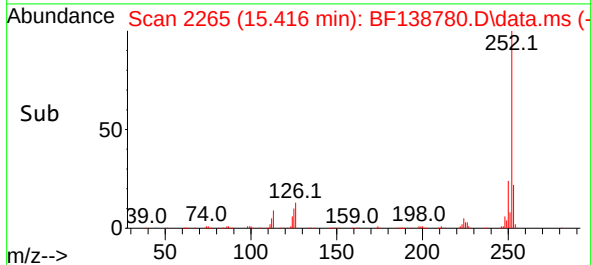
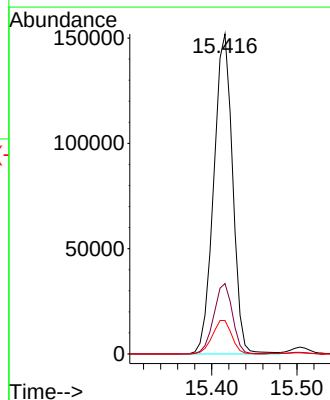
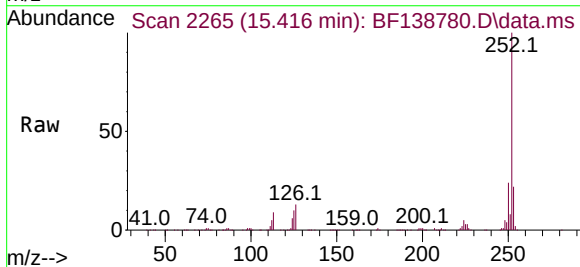
Tgt Ion:252 Resp: 233585

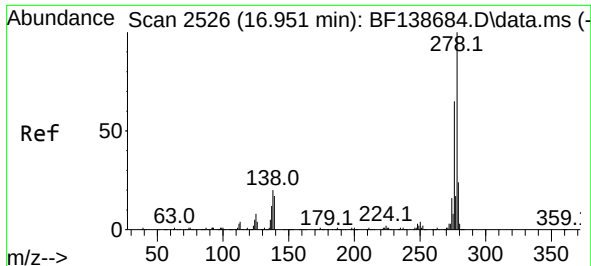
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 10.4 9.5 14.3

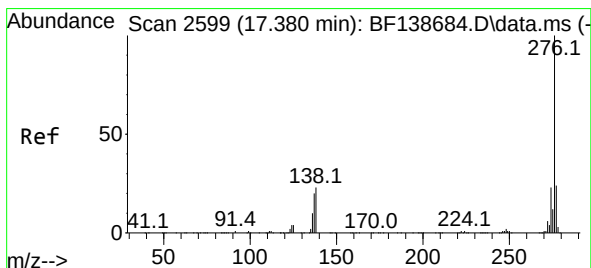
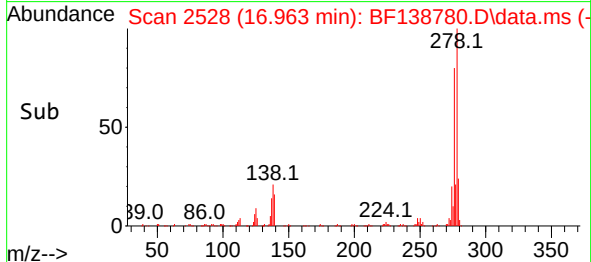
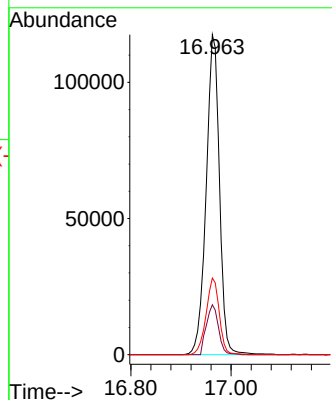
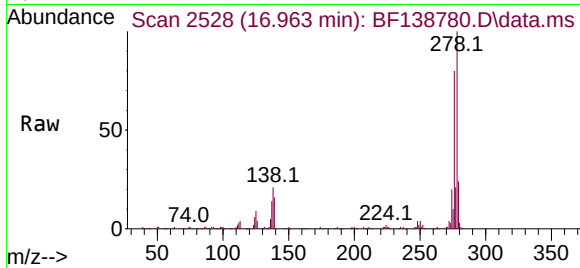




#91
Dibenzo(a,h)anthracene
Concen: 32.772 ng
RT: 16.963 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 216659
Ion Ratio Lower Upper
278 100
139 15.6 14.0 21.0
279 24.0 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 29.634 ng
RT: 17.398 min Scan# 2602
Delta R.T. 0.018 min
Lab File: BF138780.D
Acq: 03 Aug 2024 20:24

Tgt Ion:276 Resp: 203300
Ion Ratio Lower Upper
276 100
277 22.9 19.0 28.4
138 20.1 18.5 27.7

