

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100224\
 Data File : BF139595.D
 Acq On : 02 Oct 2024 09:45
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 02 11:08:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	112435	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	423716	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	247632	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	465531	20.000	ng	0.00
76) Chrysene-d12	14.033	240	278306	20.000	ng	0.00
86) Perylene-d12	15.498	264	228711	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	501177	77.259	ng	0.00
7) Phenol-d6	6.504	99	671214	76.943	ng	0.00
23) Nitrobenzene-d5	7.434	82	649133	77.566	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	182271	76.249	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1206745	74.812	ng	0.00
79) Terphenyl-d14	12.980	244	1283292	75.660	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.634	88	107973	38.499	ng 99
3) Pyridine	3.387	79	268373	39.346	ng 98
4) n-Nitrosodimethylamine	3.346	42	169739	38.018	ng 97
6) Aniline	6.534	93	294690	38.068	ng 91
8) 2-Chlorophenol	6.657	128	269736	38.811	ng 97
9) Benzaldehyde	6.422	77	172090	37.240	ng 100
10) Phenol	6.516	94	354982	38.699	ng 99
11) bis(2-Chloroethyl)ether	6.604	93	273688	36.645	ng 98
12) 1,3-Dichlorobenzene	6.810	146	300716	38.462	ng 99
13) 1,4-Dichlorobenzene	6.887	146	302273	38.172	ng 100
14) 1,2-Dichlorobenzene	7.040	146	283904	38.254	ng 99
15) Benzyl Alcohol	7.010	79	258059	38.716	ng 99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	500532	38.712	ng 99
17) 2-Methylphenol	7.122	107	225424	38.852	ng 98
18) Hexachloroethane	7.381	117	113126	38.301	ng 99
19) n-Nitroso-di-n-propyla...	7.281	70	216217	38.552	ng 99
20) 3+4-Methylphenols	7.275	107	279544	38.358	ng 95
22) Acetophenone	7.281	105	387003	38.478	ng 97
24) Nitrobenzene	7.451	77	339063	39.126	ng 100
25) Isophorone	7.692	82	578862	38.944	ng 100
26) 2-Nitrophenol	7.769	139	148087	39.750	ng 99
27) 2,4-Dimethylphenol	7.804	122	190184	41.701	ng 97
28) bis(2-Chloroethoxy)met...	7.898	93	347020	39.097	ng 99
29) 2,4-Dichlorophenol	8.010	162	234556	39.430	ng 98
30) 1,2,4-Trichlorobenzene	8.092	180	264731	39.351	ng 100
31) Naphthalene	8.175	128	842514	38.890	ng 99
32) Benzoic acid	7.934	122	190605	42.030	ng 98
33) 4-Chloroaniline	8.228	127	282453	38.517	ng 100
34) Hexachlorobutadiene	8.286	225	169994	39.047	ng 99
35) Caprolactam	8.598	113	77555	39.749	ng 96
36) 4-Chloro-3-methylphenol	8.704	107	263989	39.203	ng 99
37) 2-Methylnaphthalene	8.863	142	548787	38.895	ng 99
38) 1-Methylnaphthalene	8.963	142	536648	38.911	ng 100
40) 1,2,4,5-Tetrachloroben...	9.028	216	263042	38.253	ng 99
41) Hexachlorocyclopentadiene	9.016	237	86548	41.048	ng 99
43) 2,4,6-Trichlorophenol	9.139	196	178987	38.612	ng 97

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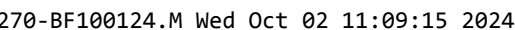
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	189064	37.820	ng	97
46) 1,1'-Biphenyl	9.328	154	698204	37.909	ng	99
47) 2-Chloronaphthalene	9.351	162	526021	38.097	ng	100
48) 2-Nitroaniline	9.451	65	193059	38.951	ng	98
49) Acenaphthylene	9.769	152	800118	38.104	ng	100
50) Dimethylphthalate	9.628	163	620416	38.273	ng	100
51) 2,6-Dinitrotoluene	9.692	165	144995	39.596	ng	97
52) Acenaphthene	9.939	154	547195	37.959	ng	99
53) 3-Nitroaniline	9.863	138	147486	39.413	ng	95
54) 2,4-Dinitrophenol	9.969	184	76332	38.756	ng	100
55) Dibenzofuran	10.110	168	758814	37.596	ng	99
56) 4-Nitrophenol	10.022	139	112498	39.422	ng	98
57) 2,4-Dinitrotoluene	10.098	165	185166	38.686	ng	98
58) Fluorene	10.457	166	605400	37.660	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	157408	38.985	ng	99
60) Diethylphthalate	10.328	149	647004	38.642	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	300881	37.412	ng	99
62) 4-Nitroaniline	10.475	138	148146	38.704	ng	97
63) Azobenzene	10.604	77	651859	38.713	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	105739	40.217	ng	99
66) n-Nitrosodiphenylamine	10.569	169	518391	37.778	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	180671	37.852	ng	98
68) Hexachlorobenzene	11.004	284	202708	38.272	ng	98
69) Atrazine	11.092	200	120088	32.618	ng	98
70) Pentachlorophenol	11.198	266	125669	39.847	ng	98
71) Phenanthrene	11.416	178	839854	38.262	ng	100
72) Anthracene	11.469	178	823295	37.913	ng	99
73) Carbazole	11.627	167	802451	38.475	ng	100
74) Di-n-butylphthalate	11.951	149	1008755	39.774	ng	100
75) Fluoranthene	12.604	202	941424	39.235	ng	100
77) Benzidine	12.727	184	187936	38.284	ng	99
78) Pyrene	12.833	202	958331	38.500	ng	100
80) Butylbenzylphthalate	13.451	149	366930	41.212	ng	99
81) Benzo(a)anthracene	14.021	228	685621	37.471	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	211362	37.744	ng	98
83) Chrysene	14.063	228	650485	38.885	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	474425	42.673	ng	100
85) Di-n-octyl phthalate	14.621	149	667233	40.851	ng	100
87) Indeno(1,2,3-cd)pyrene	16.980	276	548974	40.781	ng	99
88) Benzo(b)fluoranthene	15.074	252	553884	37.455	ng	100
89) Benzo(k)fluoranthene	15.104	252	501254	39.959	ng	99
90) Benzo(a)pyrene	15.439	252	459216	39.383	ng	100
91) Dibenzo(a,h)anthracene	16.992	278	456848	40.918	ng	99
92) Benzo(g,h,i)perylene	17.421	276	464467	41.480	ng	99

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

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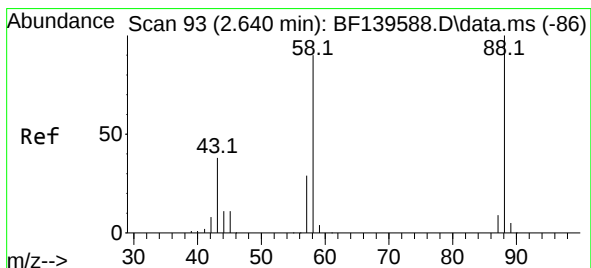
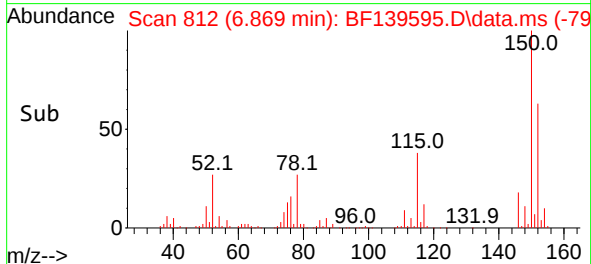
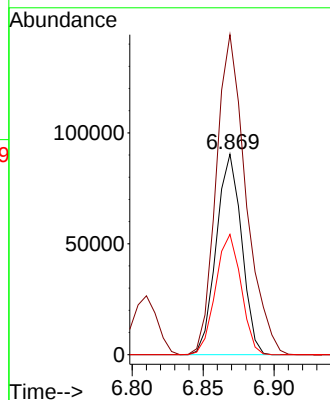
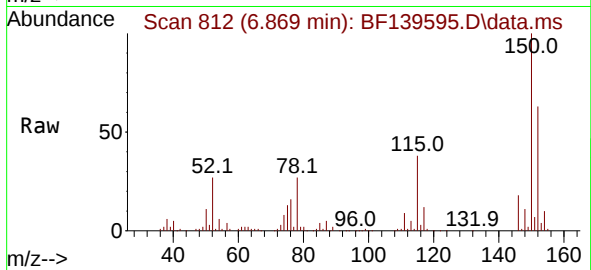




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

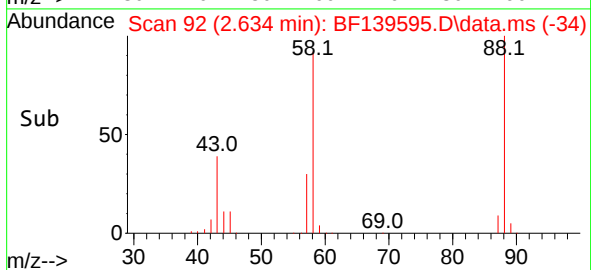
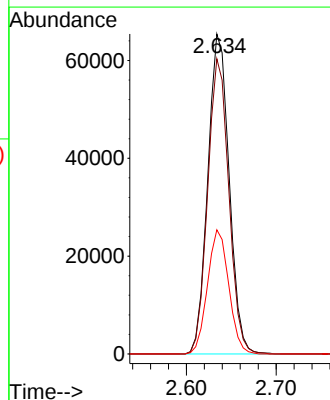
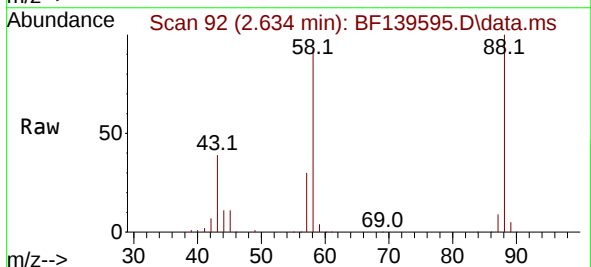
Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 112435
Ion Ratio Lower Upper
152 100
150 159.6 127.2 190.8
115 60.0 49.0 73.4



#2
1,4-Dioxane
Concen: 38.499 ng
RT: 2.634 min Scan# 92
Delta R.T. -0.006 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

Tgt Ion: 88 Resp: 107973
Ion Ratio Lower Upper
88 100
58 91.4 72.0 108.0
43 38.7 30.8 46.2





#3

Pyridine

Concen: 39.346 ng

RT: 3.387 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139595.D

Acq: 02 Oct 2024 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

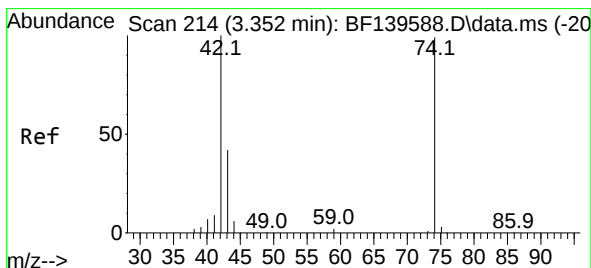
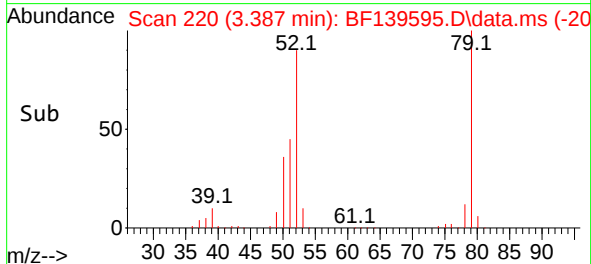
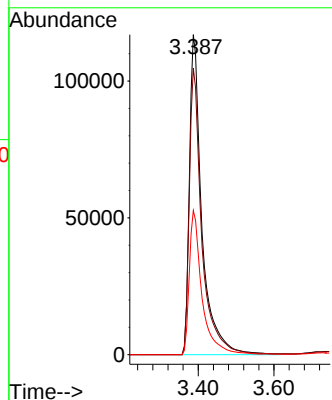
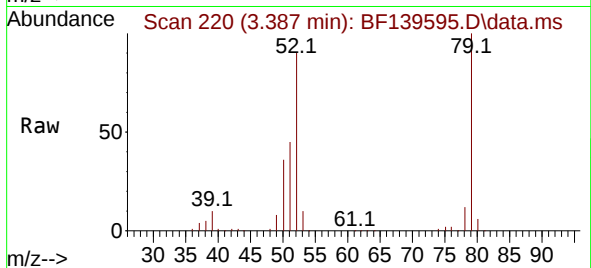
Tgt Ion: 79 Resp: 268373

Ion Ratio Lower Upper

79 100

52 89.5 72.6 109.0

51 45.1 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 38.018 ng

RT: 3.346 min Scan# 213

Delta R.T. -0.006 min

Lab File: BF139595.D

Acq: 02 Oct 2024 09:45

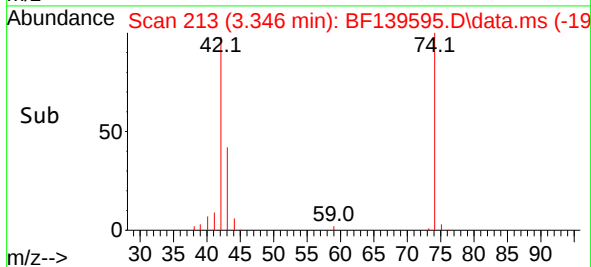
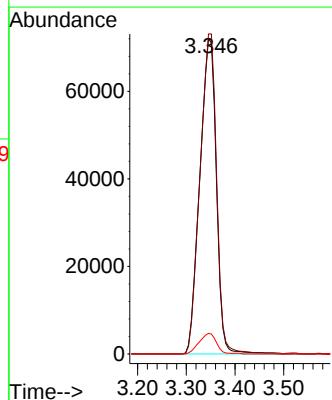
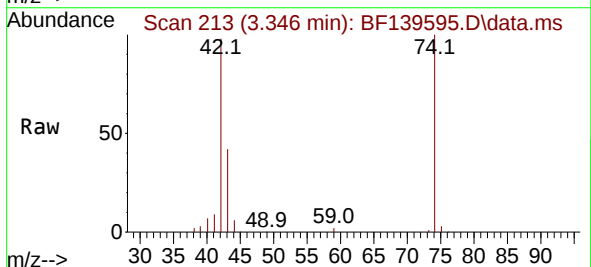
Tgt Ion: 42 Resp: 169739

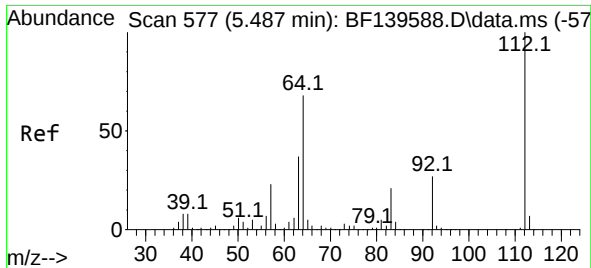
Ion Ratio Lower Upper

42 100

74 101.5 79.0 118.6

44 6.6 5.2 7.8

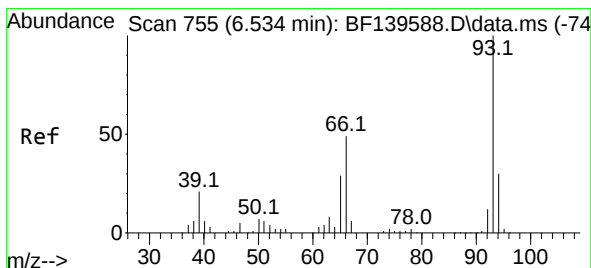
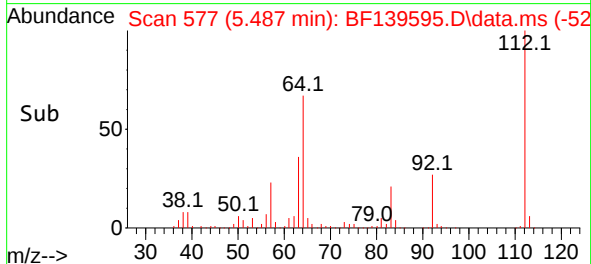
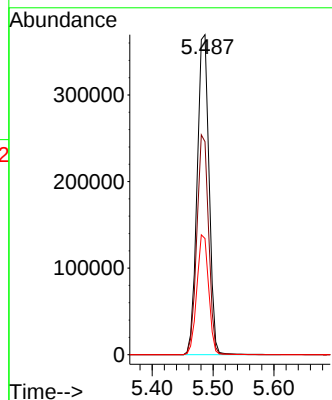
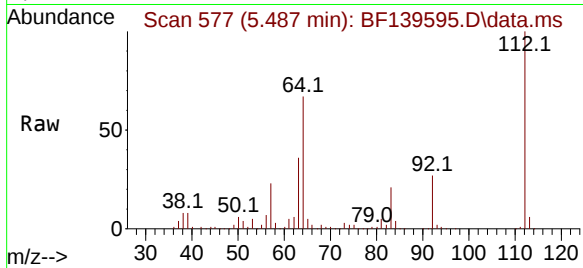




#5
2-Fluorophenol
Concen: 77.259 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

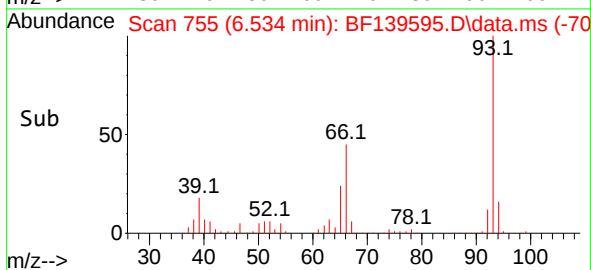
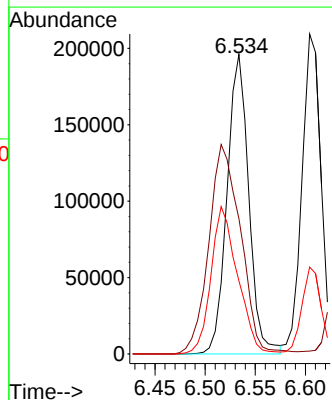
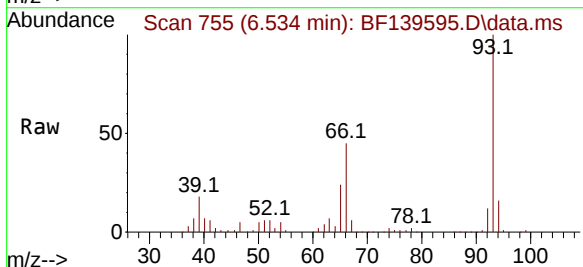
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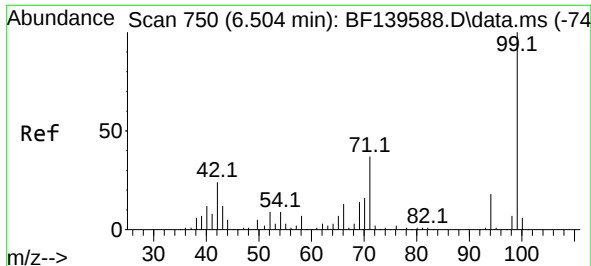
Tgt Ion:112 Resp: 501177
Ion Ratio Lower Upper
112 100
64 66.6 54.2 81.4
63 36.3 29.4 44.2



#6
Aniline
Concen: 38.068 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

Tgt Ion: 93 Resp: 294690
Ion Ratio Lower Upper
93 100
66 45.2 40.9 61.3
65 24.4 23.3 34.9

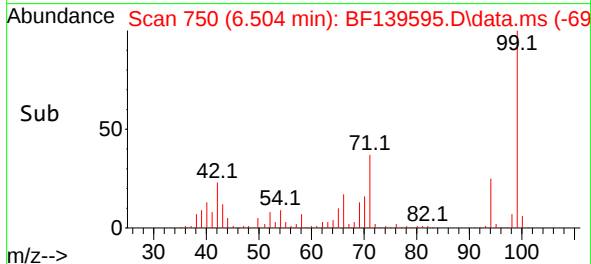
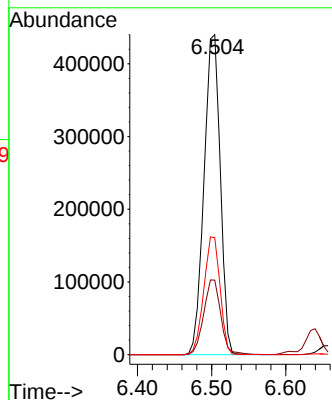
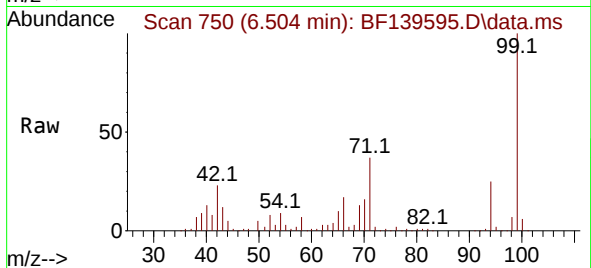




#7
Phenol-d6
Concen: 76.943 ng
RT: 6.504 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

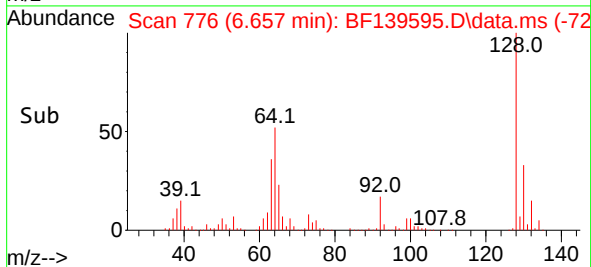
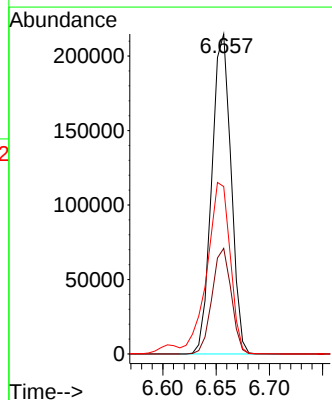
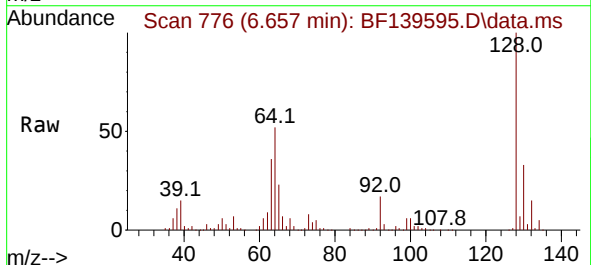
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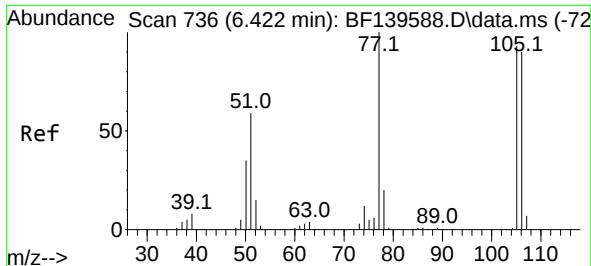
Tgt Ion: 99 Resp: 671214
Ion Ratio Lower Upper
99 100
42 23.3 19.1 28.7
71 36.6 29.7 44.5



#8
2-Chlorophenol
Concen: 38.811 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

Tgt Ion:128 Resp: 269736
Ion Ratio Lower Upper
128 100
130 33.0 13.2 53.2
64 52.3 35.1 75.1

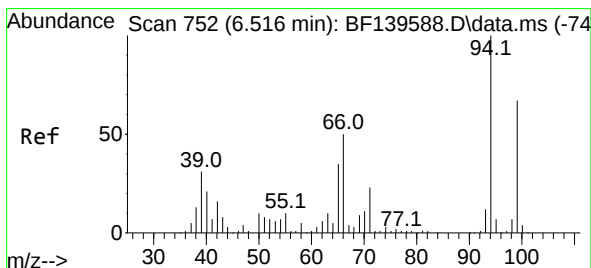
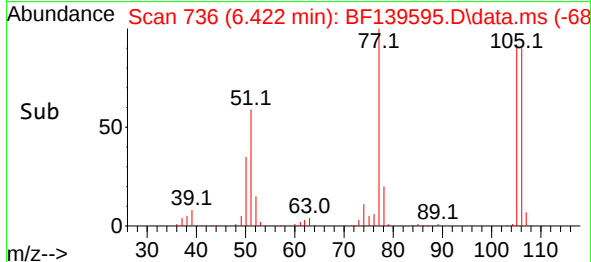
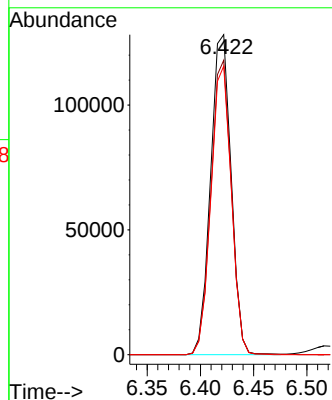
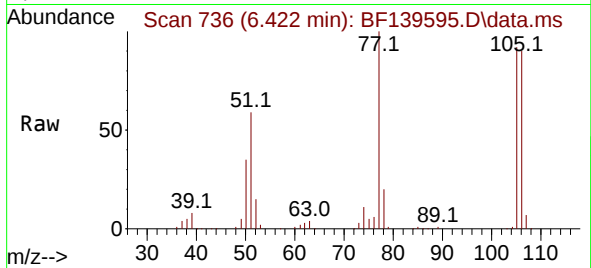




#9
Benzaldehyde
Concen: 37.240 ng
RT: 6.422 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

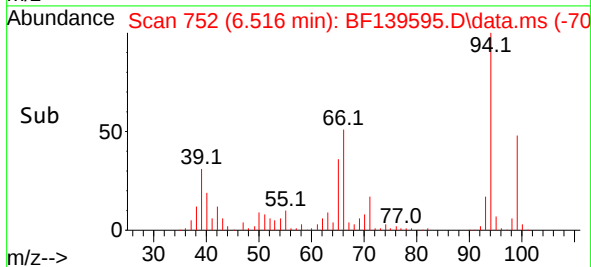
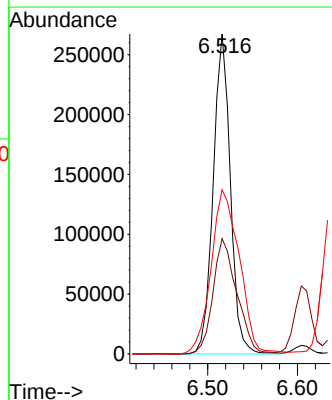
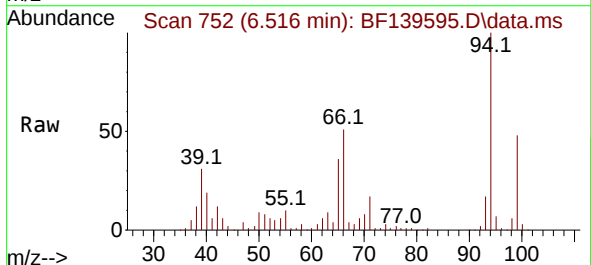
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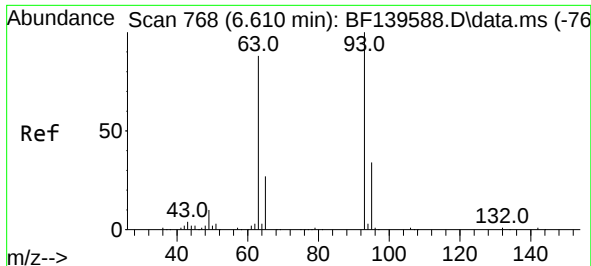
Tgt Ion: 77 Resp: 172090
Ion Ratio Lower Upper
77 100
105 92.0 72.7 112.7
106 90.2 70.1 110.1



#10
Phenol
Concen: 38.699 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

Tgt Ion: 94 Resp: 354982
Ion Ratio Lower Upper
94 100
65 36.1 15.3 55.3
66 51.3 30.5 70.5





#11

bis(2-Chloroethyl)ether

Concen: 36.645 ng

RT: 6.604 min Scan# 768

Delta R.T. -0.006 min

Lab File: BF139595.D

Acq: 02 Oct 2024 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

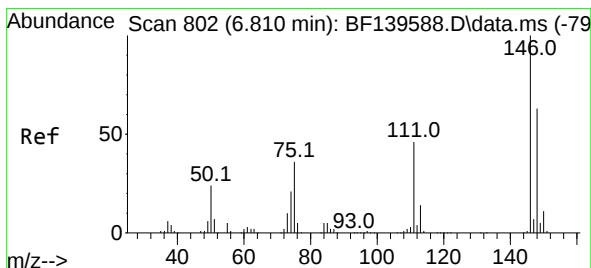
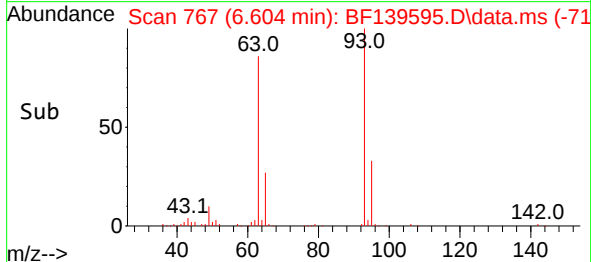
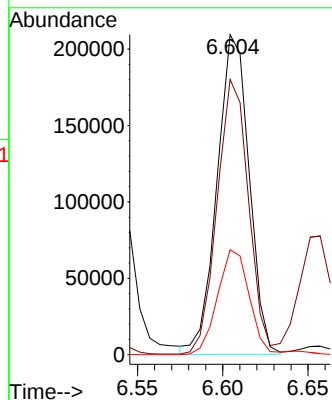
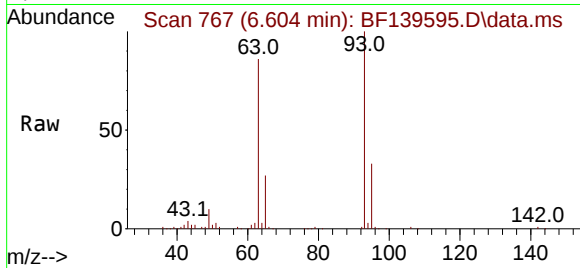
Tgt Ion: 93 Resp: 273688

Ion Ratio Lower Upper

93 100

63 86.0 64.1 104.1

95 32.8 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 38.462 ng

RT: 6.810 min Scan# 802

Delta R.T. -0.000 min

Lab File: BF139595.D

Acq: 02 Oct 2024 09:45

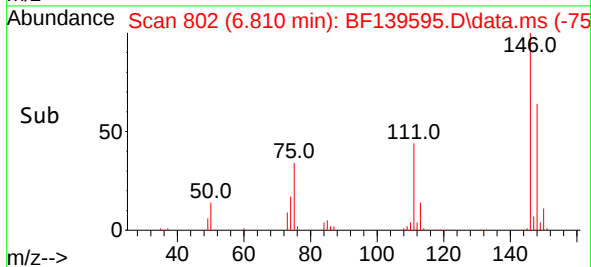
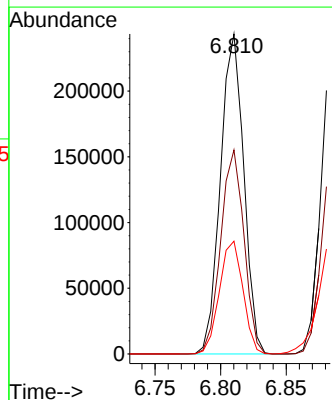
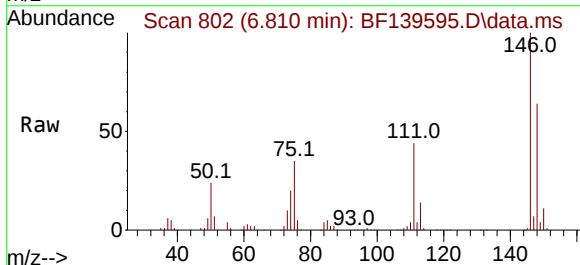
Tgt Ion: 146 Resp: 300716

Ion Ratio Lower Upper

146 100

148 63.8 50.2 75.4

75 35.3 28.5 42.7

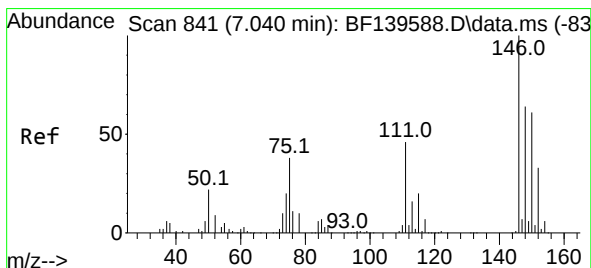
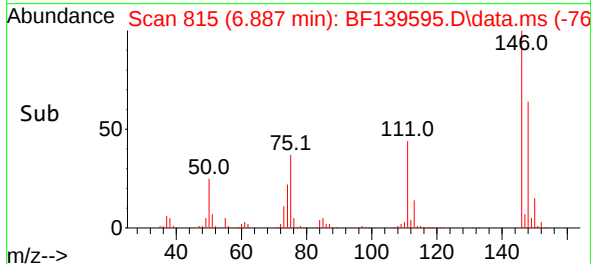
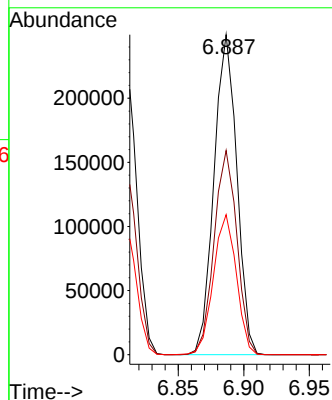
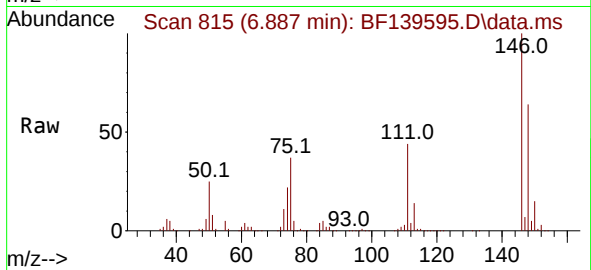




#13
1,4-Dichlorobenzene
Concen: 38.172 ng
RT: 6.887 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

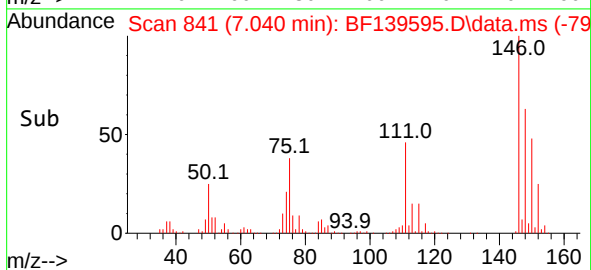
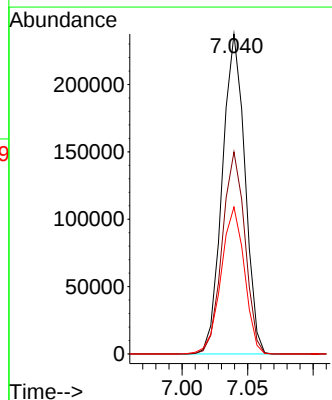
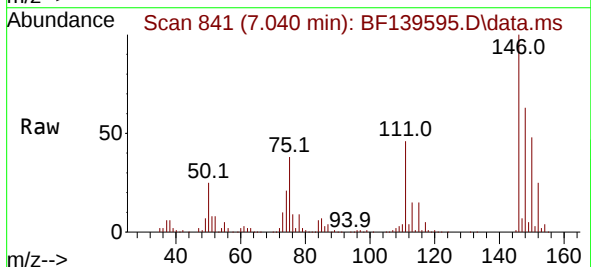
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 302273
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 43.8 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 38.254 ng
RT: 7.040 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

Tgt Ion:146 Resp: 283904
Ion Ratio Lower Upper
146 100
148 63.1 51.2 76.8
111 45.9 37.0 55.6

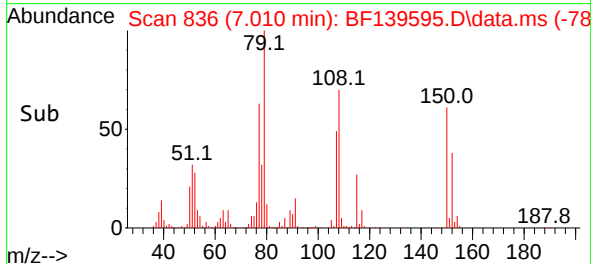
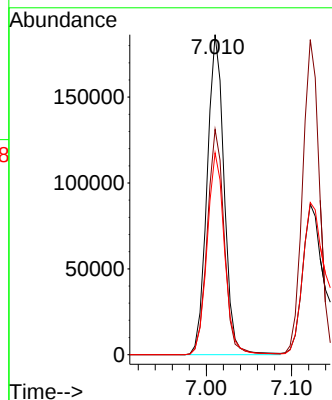
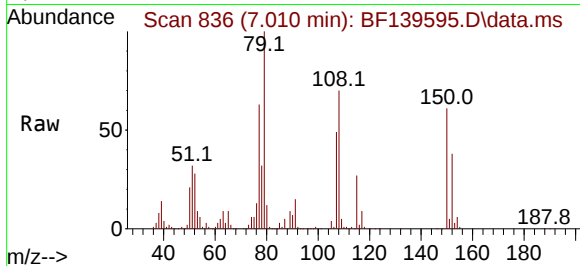




#15
Benzyl Alcohol
Concen: 38.716 ng
RT: 7.010 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

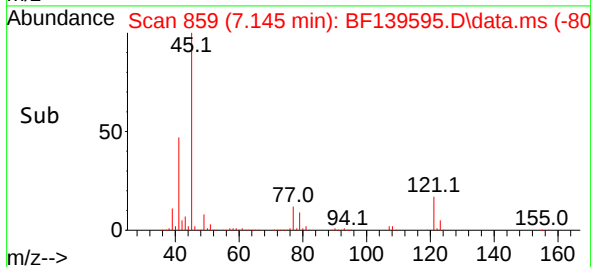
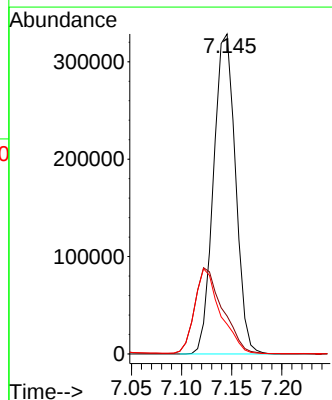
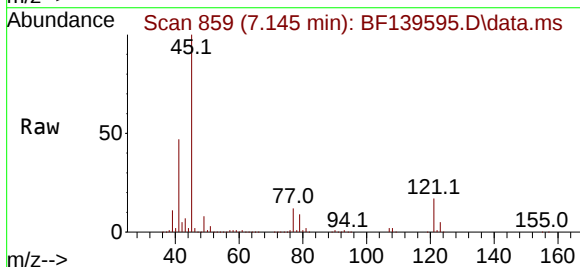
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

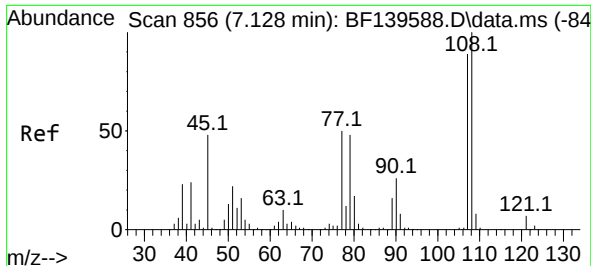
Tgt Ion: 79 Resp: 258059
Ion Ratio Lower Upper
79 100
108 70.4 55.1 82.7
77 63.1 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.712 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

Tgt Ion: 45 Resp: 500532
Ion Ratio Lower Upper
45 100
77 11.9 0.0 32.5
79 9.3 0.0 29.7



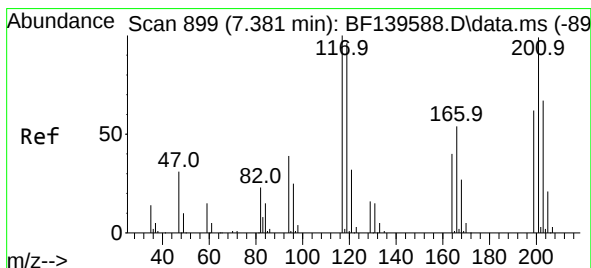
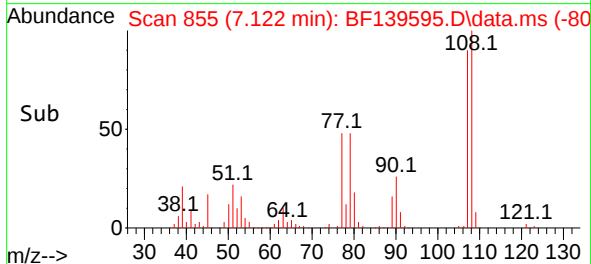
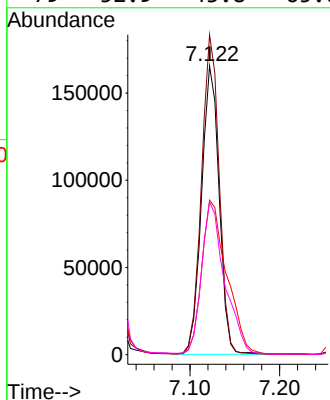
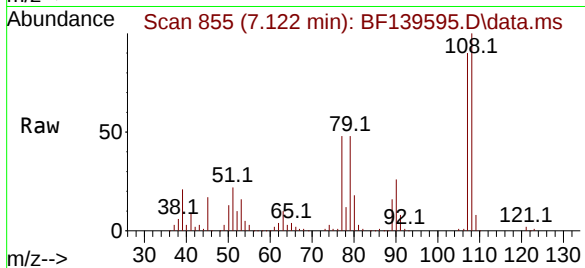


#17
2-Methylphenol
Concen: 38.852 ng
RT: 7.122 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 225424

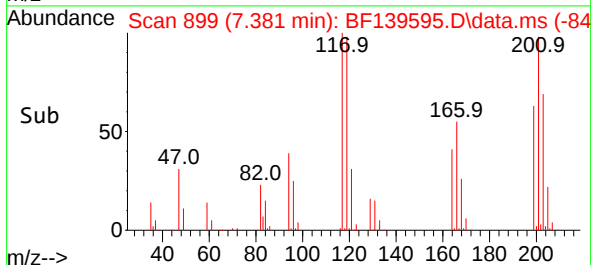
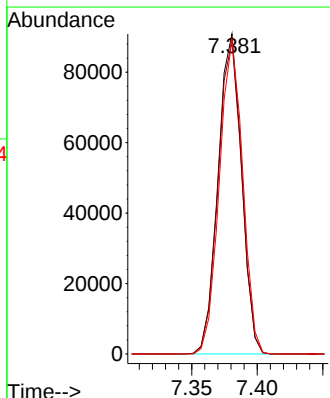
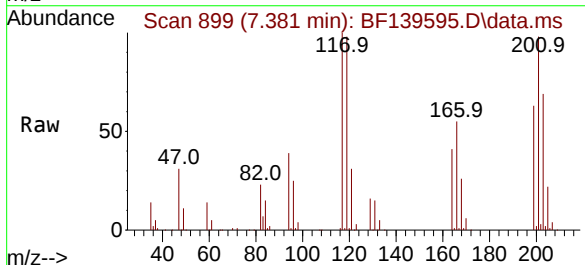
Ion	Ratio	Lower	Upper
107	100		
108	110.8	89.8	134.6
77	53.5	44.6	67.0
79	52.9	43.8	65.6



#18
Hexachloroethane
Concen: 38.301 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

Tgt Ion:117 Resp: 113126

Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.0	115.6
201	98.3	79.2	118.8



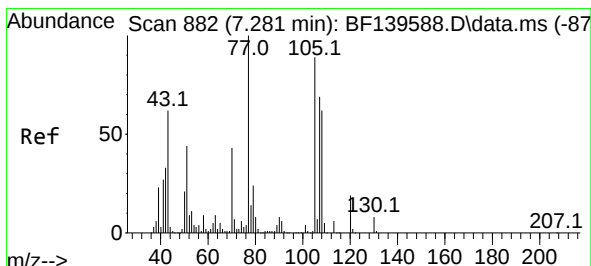
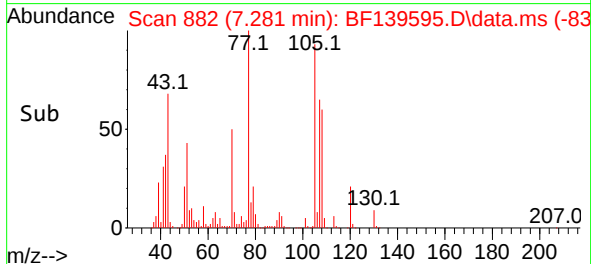
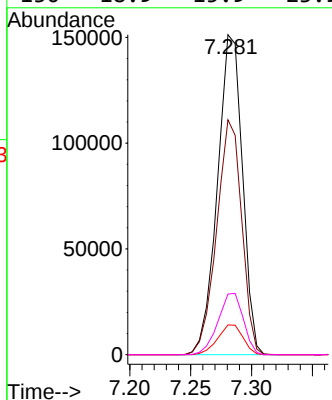
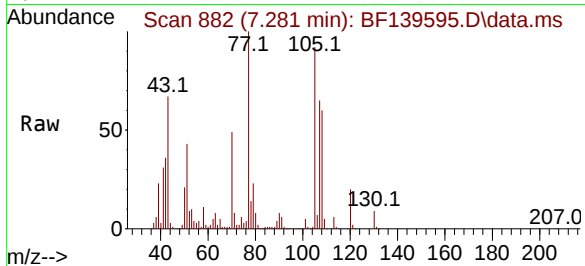


#19
n-Nitroso-di-n-propylamine
Concen: 38.552 ng
RT: 7.281 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 216217

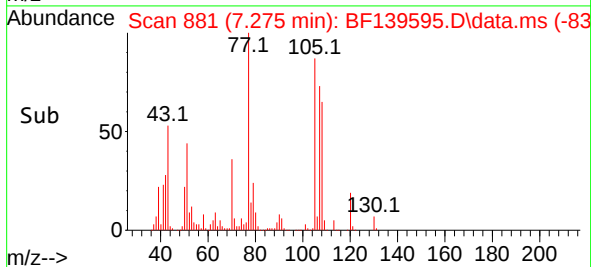
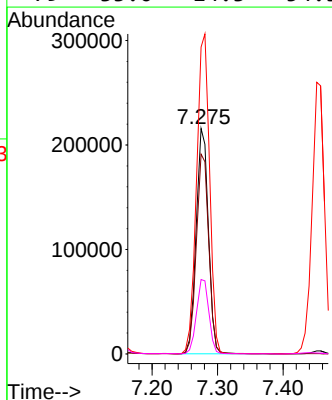
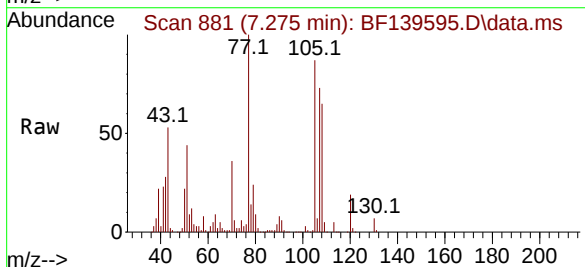
Ion	Ratio	Lower	Upper
70	100		
42	73.4	58.0	87.0
101	9.3	7.8	11.8
130	18.9	15.9	23.9



#20
3+4-Methylphenols
Concen: 38.358 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

Tgt Ion: 107 Resp: 279544

Ion	Ratio	Lower	Upper
107	100		
108	88.6	70.2	110.2
77	136.1	125.3	165.3
79	33.0	14.3	54.3



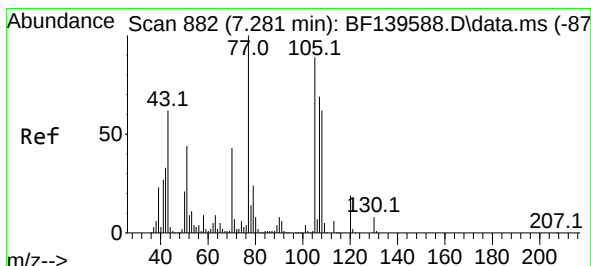
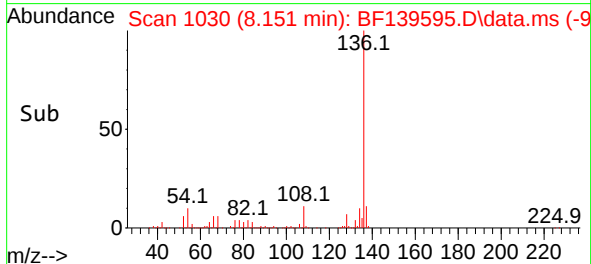
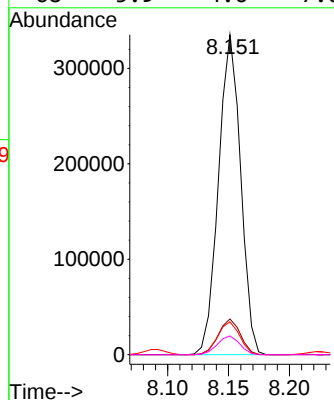
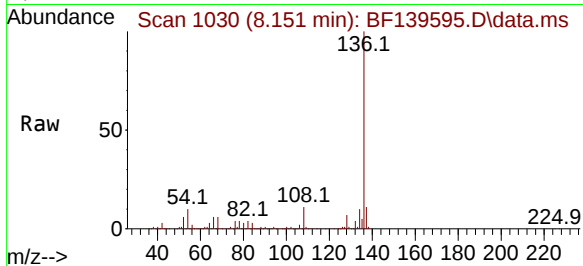


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 423716

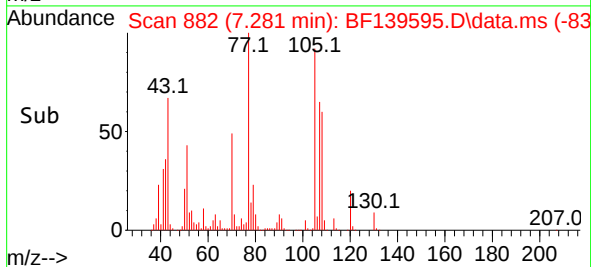
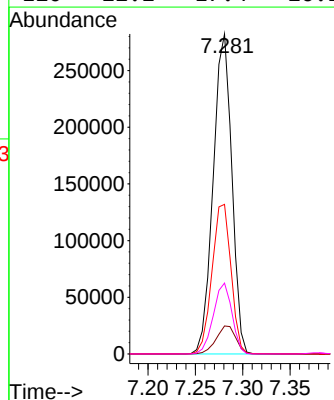
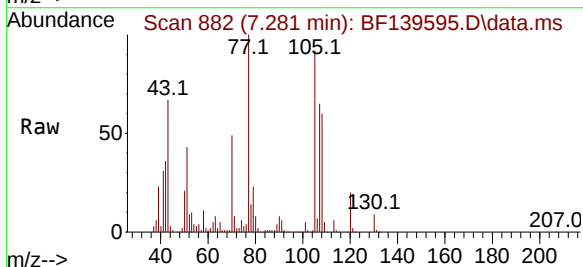
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	10.2	8.3	12.5
68	5.9	4.6	7.0



#22
Acetophenone
Concen: 38.478 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

Tgt Ion:105 Resp: 387003

Ion	Ratio	Lower	Upper
105	100		
71	8.8	6.6	10.0
51	46.8	39.4	59.0
120	22.2	17.4	26.2





#23

Nitrobenzene-d5

Concen: 77.566 ng

RT: 7.434 min Scan# 908

Delta R.T. -0.000 min

Lab File: BF139595.D

Acq: 02 Oct 2024 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

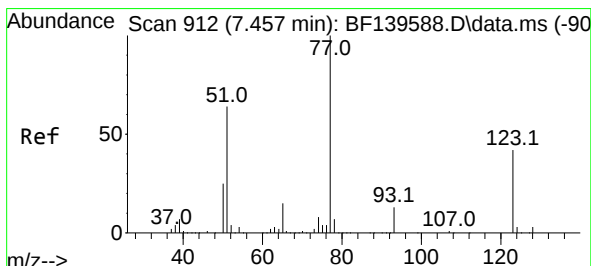
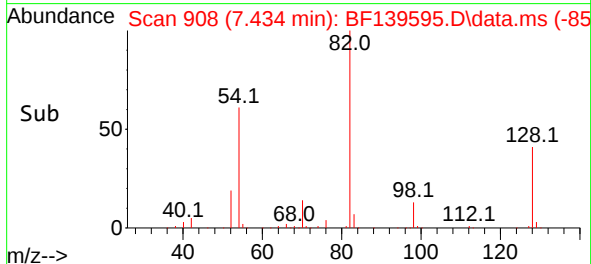
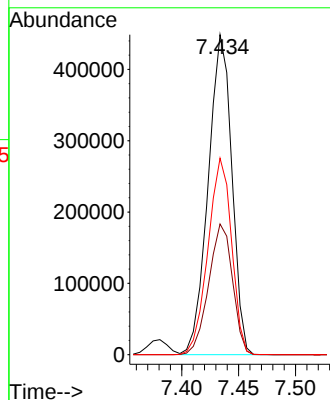
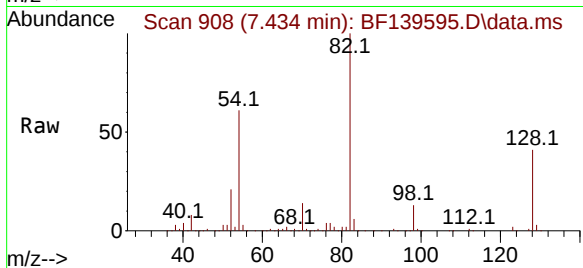
Tgt Ion: 82 Resp: 649133

Ion Ratio Lower Upper

82 100

128 40.8 32.4 48.6

54 61.4 49.1 73.7



#24

Nitrobenzene

Concen: 39.126 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF139595.D

Acq: 02 Oct 2024 09:45

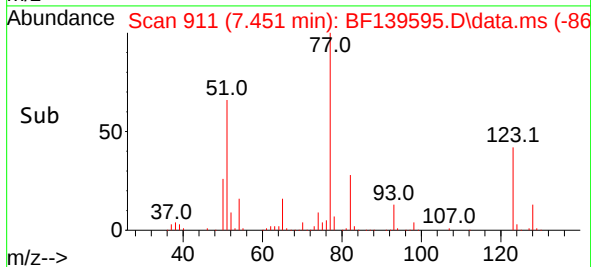
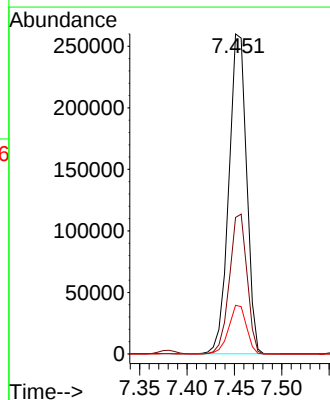
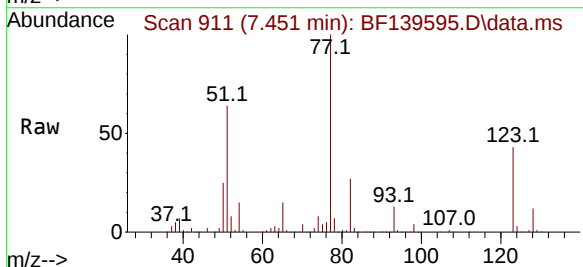
Tgt Ion: 77 Resp: 339063

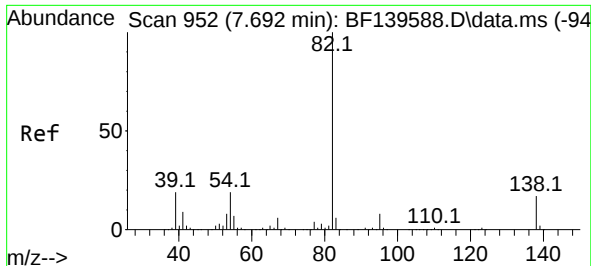
Ion Ratio Lower Upper

77 100

123 42.6 34.2 51.4

65 15.2 12.1 18.1

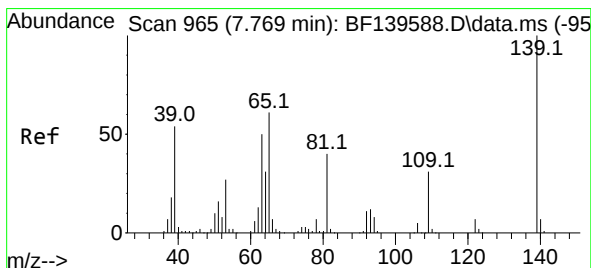
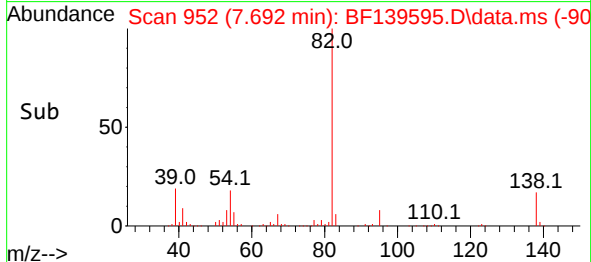
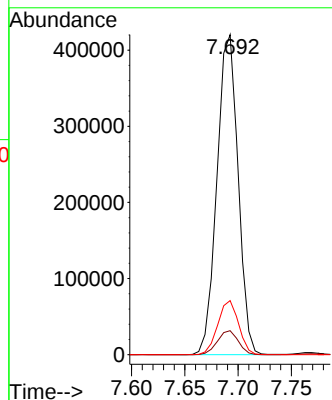
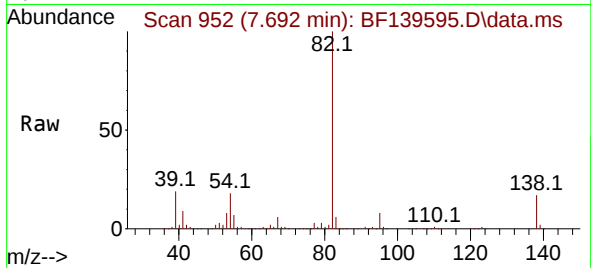




#25
Isophorone
Concen: 38.944 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

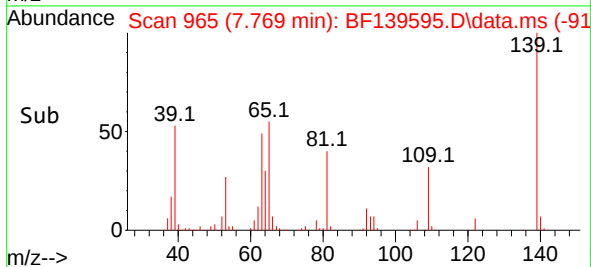
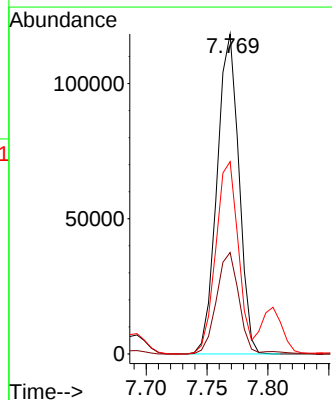
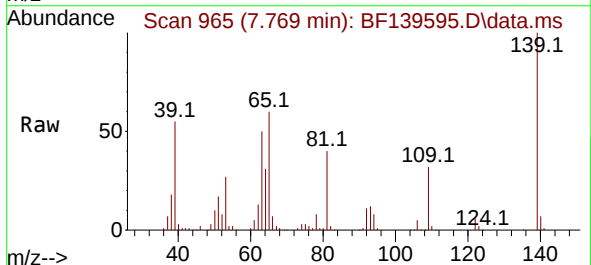
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

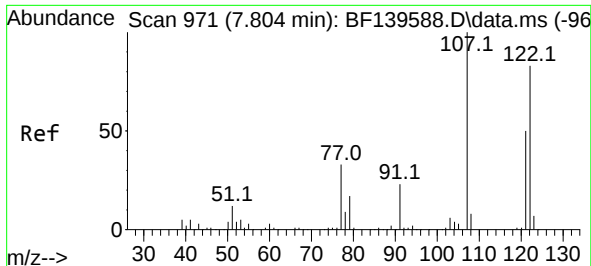
Tgt Ion: 82 Resp: 578862
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 16.9 13.4 20.2



#26
2-Nitrophenol
Concen: 39.750 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

Tgt Ion:139 Resp: 148087
Ion Ratio Lower Upper
139 100
109 31.7 24.9 37.3
65 60.1 48.6 72.8

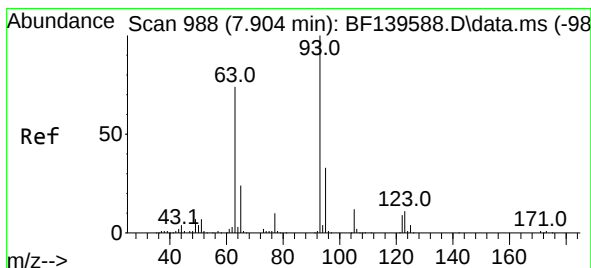
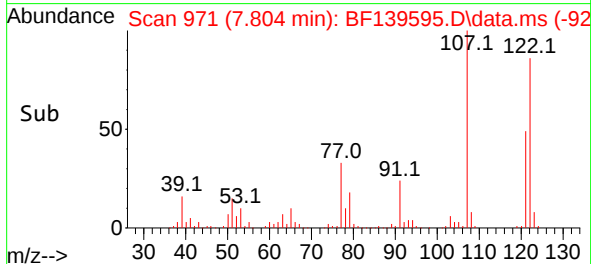
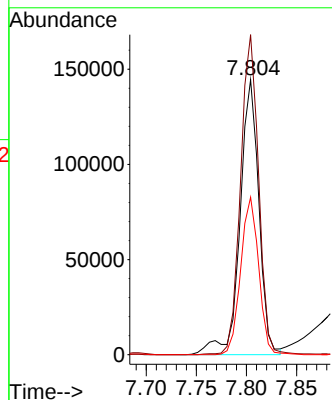
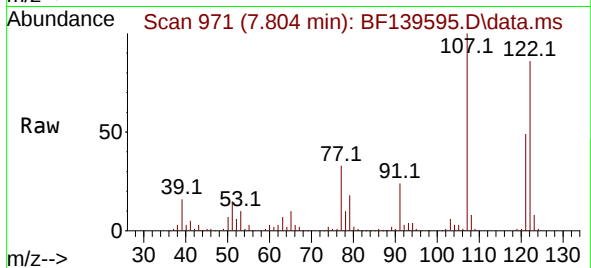




#27
2,4-Dimethylphenol
Concen: 41.701 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

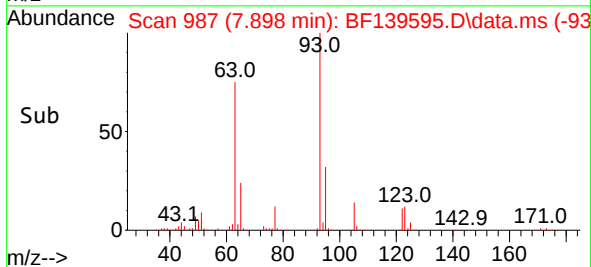
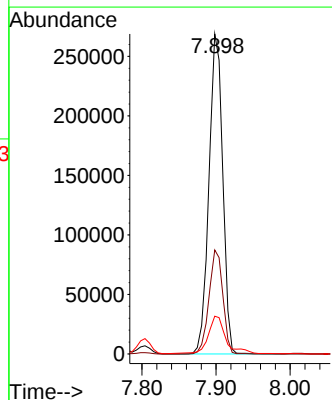
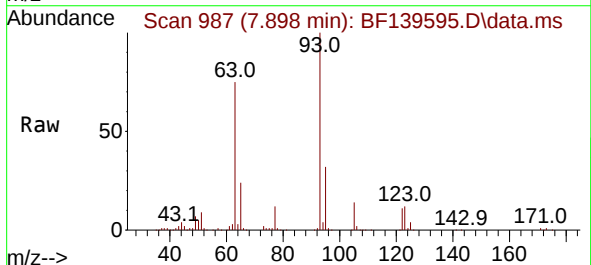
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

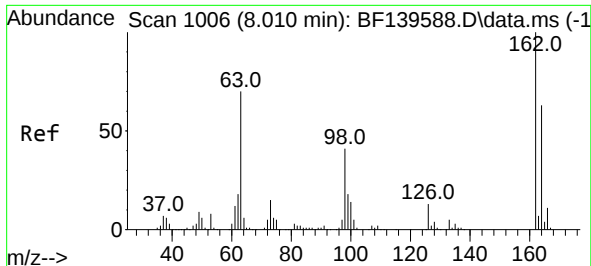
Tgt Ion:122 Resp: 190184
Ion Ratio Lower Upper
122 100
107 116.3 95.4 143.0
121 57.3 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 39.097 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

Tgt Ion: 93 Resp: 347020
Ion Ratio Lower Upper
93 100
95 32.5 26.5 39.7
123 11.8 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 39.430 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.000 min

Lab File: BF139595.D

Acq: 02 Oct 2024 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

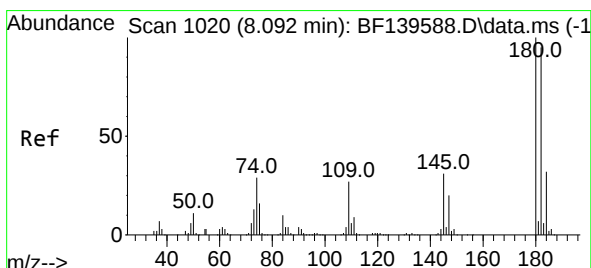
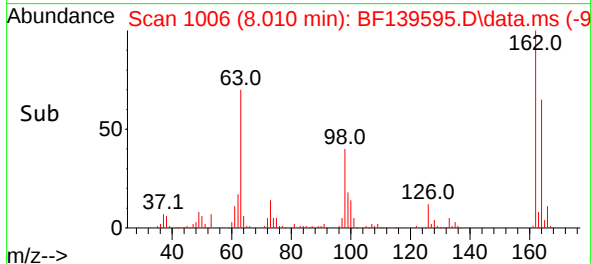
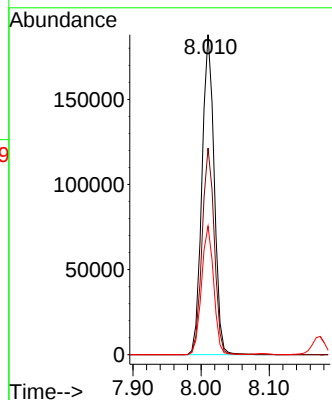
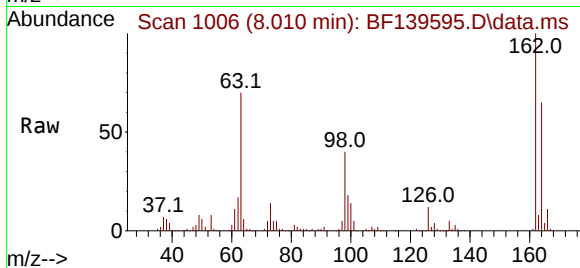
Tgt Ion:162 Resp: 234556

Ion Ratio Lower Upper

162 100

164 64.6 43.1 83.1

98 40.2 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 39.351 ng

RT: 8.092 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BF139595.D

Acq: 02 Oct 2024 09:45

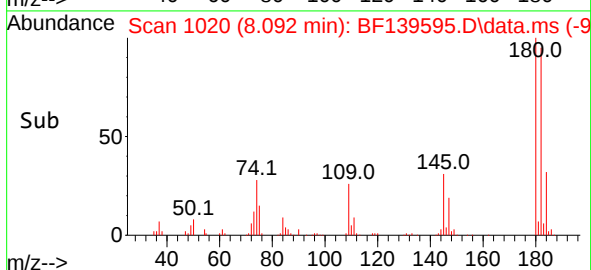
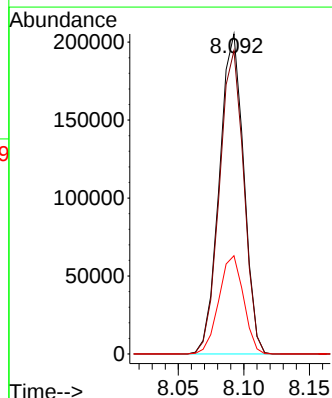
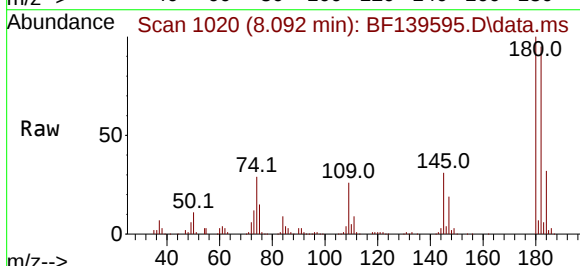
Tgt Ion:180 Resp: 264731

Ion Ratio Lower Upper

180 100

182 94.8 76.0 114.0

145 30.7 25.0 37.6

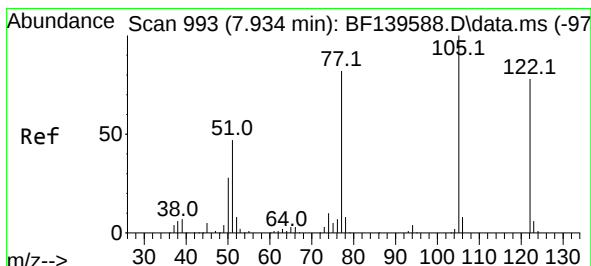
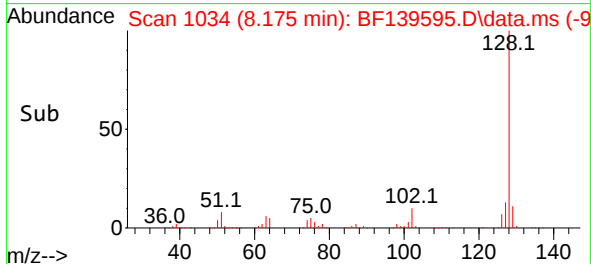
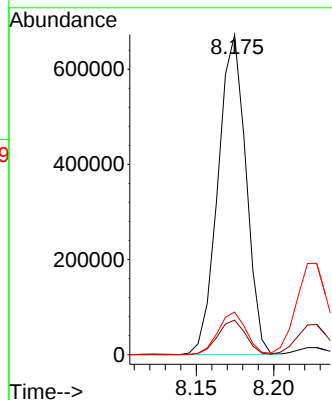
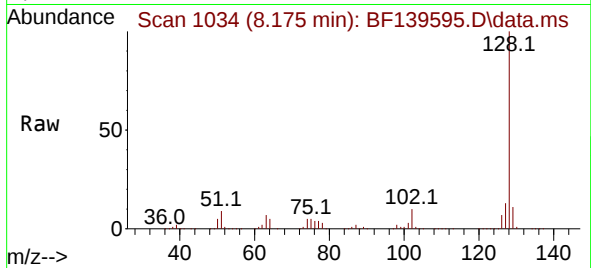




#31
Naphthalene
Concen: 38.890 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

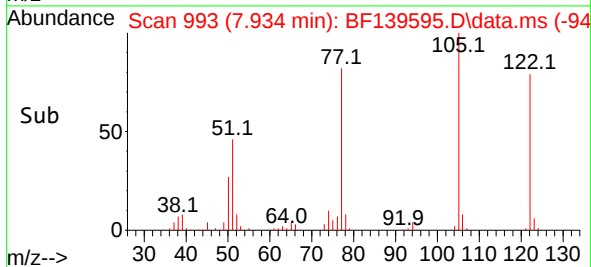
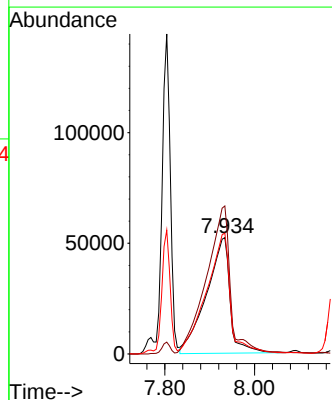
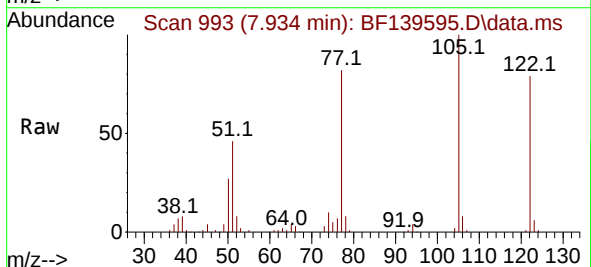
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

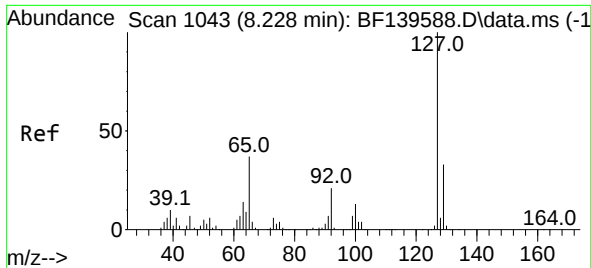
Tgt Ion:128 Resp: 842514
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 42.030 ng
RT: 7.934 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

Tgt Ion:122 Resp: 190605
Ion Ratio Lower Upper
122 100
105 127.3 104.9 144.9
77 103.9 82.7 122.7

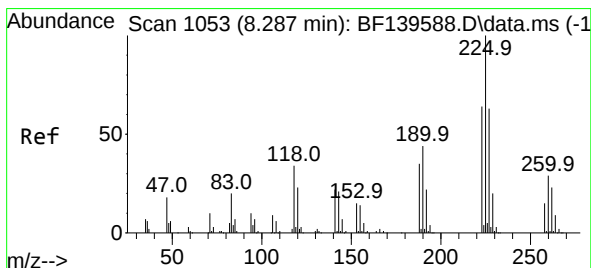
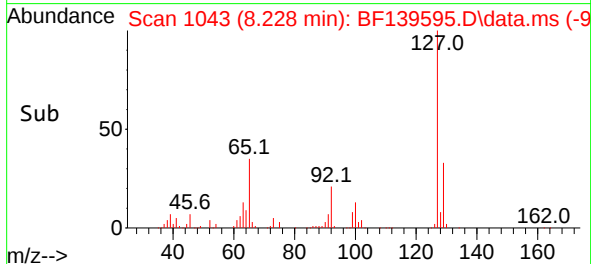
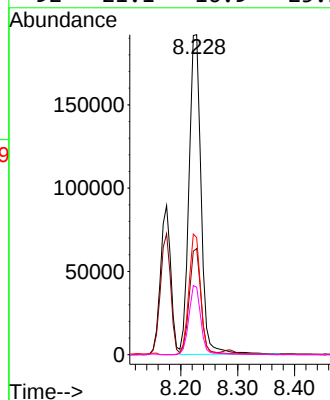
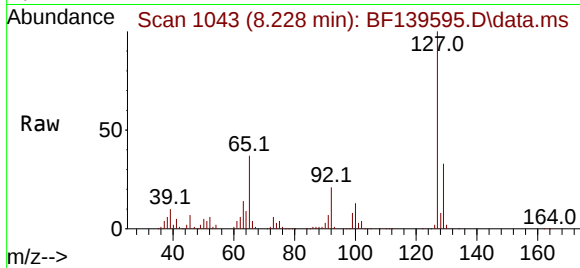




#33
4-Chloroaniline
Concen: 38.517 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

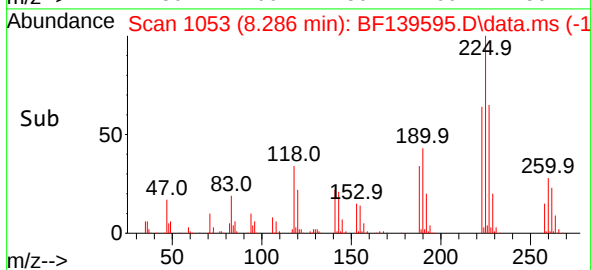
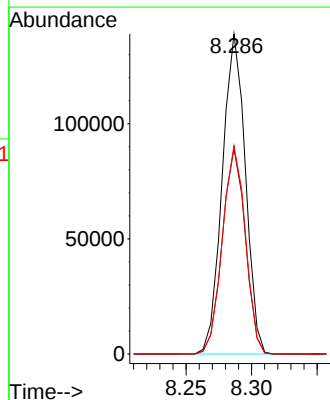
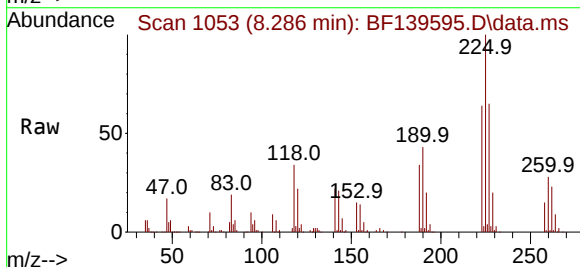
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

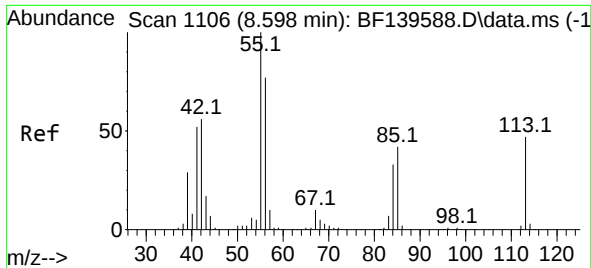
Tgt	Ion:127	Resp:	282453
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.4
65	36.6	29.3	43.9
92	21.1	16.9	25.3



#34
Hexachlorobutadiene
Concen: 39.047 ng
RT: 8.286 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

Tgt Ion:225	Resp: 169994		
Ion Ratio	Lower	Upper	
225 100			
223 64.1	50.9	76.3	
227 65.1	50.7	76.1	

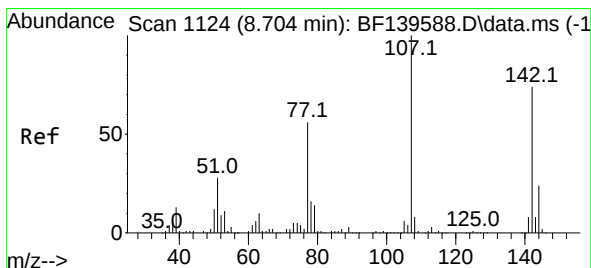
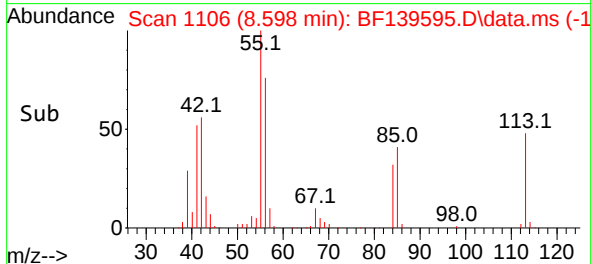
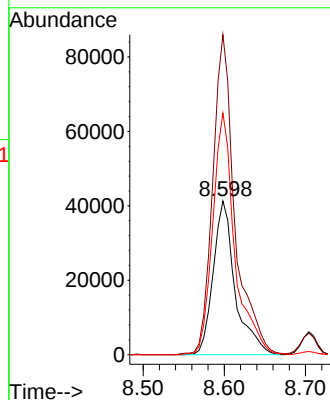
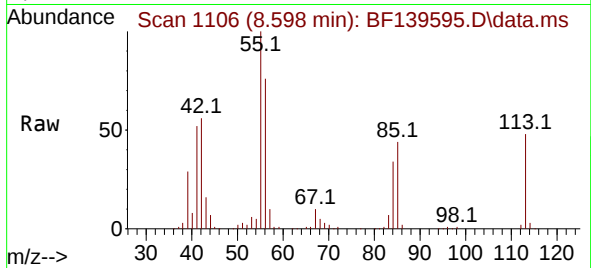




#35
 Caprolactam
 Concen: 39.749 ng
 RT: 8.598 min Scan# 1106
 Delta R.T. -0.000 min
 Lab File: BF139595.D
 Acq: 02 Oct 2024 09:45

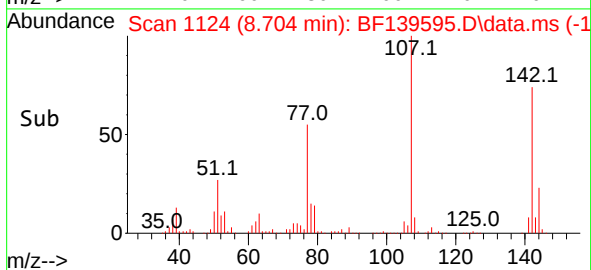
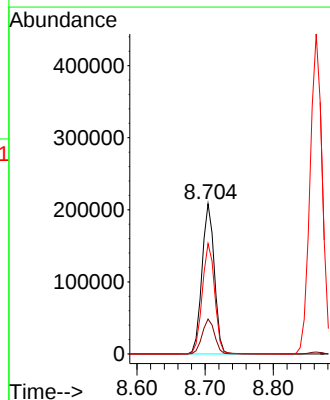
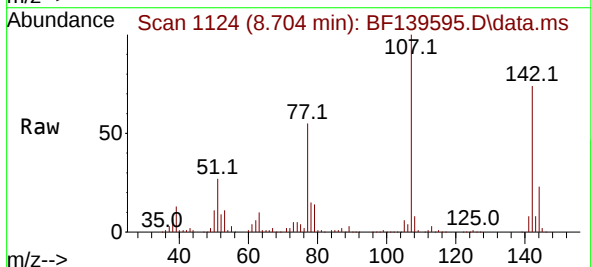
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

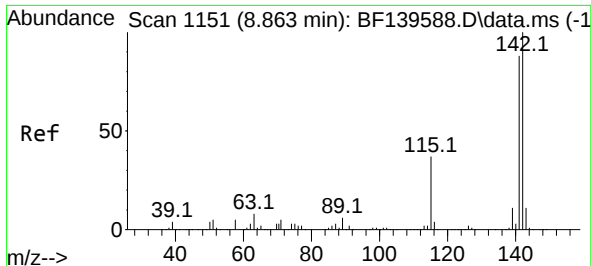
Tgt Ion:113 Resp: 77555
 Ion Ratio Lower Upper
 113 100
 55 208.0 193.4 233.4
 56 157.1 143.8 183.8



#36
 4-Chloro-3-methylphenol
 Concen: 39.203 ng
 RT: 8.704 min Scan# 1124
 Delta R.T. -0.000 min
 Lab File: BF139595.D
 Acq: 02 Oct 2024 09:45

Tgt Ion:107 Resp: 263989
 Ion Ratio Lower Upper
 107 100
 144 23.2 19.0 28.6
 142 73.5 59.2 88.8





#37

2-Methylnaphthalene

Concen: 38.895 ng

RT: 8.863 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BF139595.D

Acq: 02 Oct 2024 09:45

Instrument :

BNA_F

ClientSampleId :

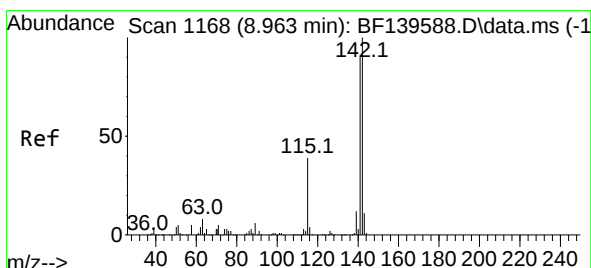
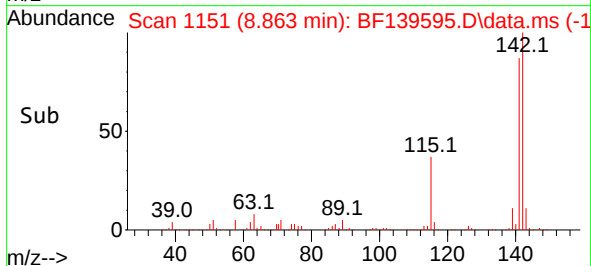
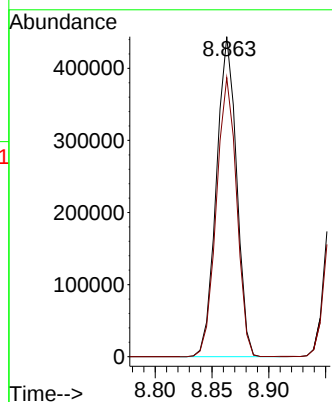
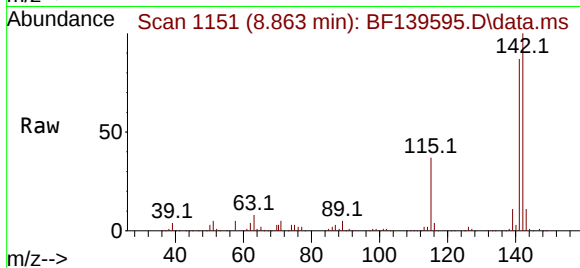
SSTDCCC040

Tgt Ion:142 Resp: 548787

Ion Ratio Lower Upper

142 100

141 87.2 70.4 105.6



#38

1-Methylnaphthalene

Concen: 38.911 ng

RT: 8.963 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF139595.D

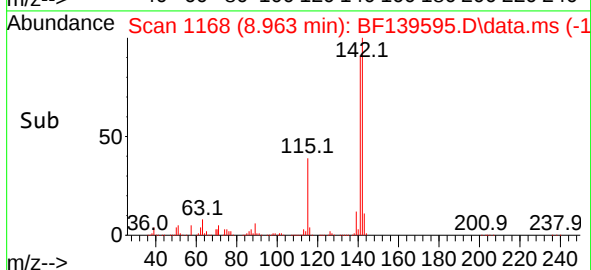
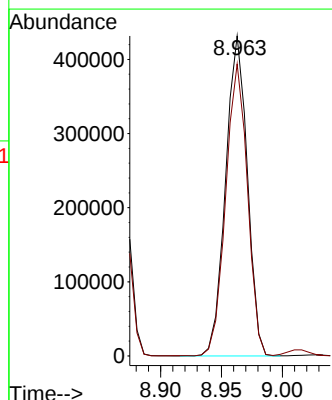
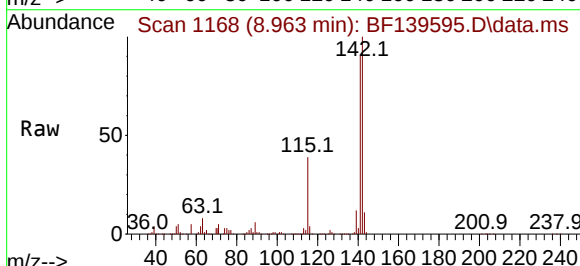
Acq: 02 Oct 2024 09:45

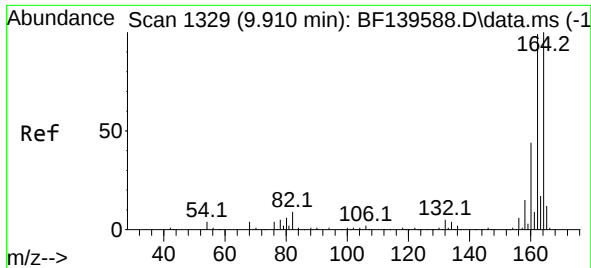
Tgt Ion:142 Resp: 536648

Ion Ratio Lower Upper

142 100

141 91.2 73.0 109.4

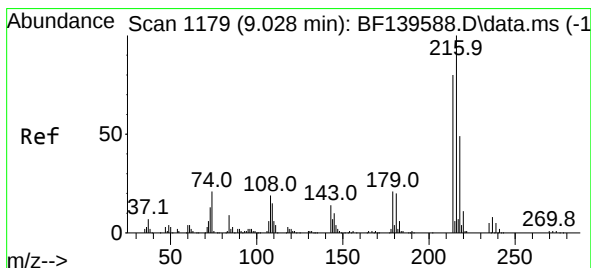
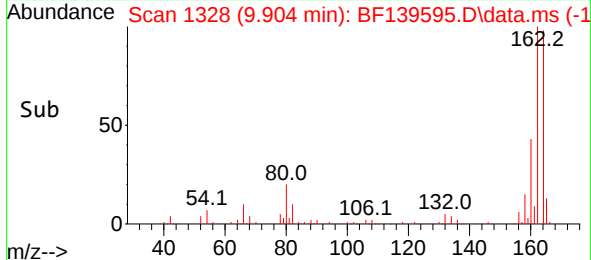
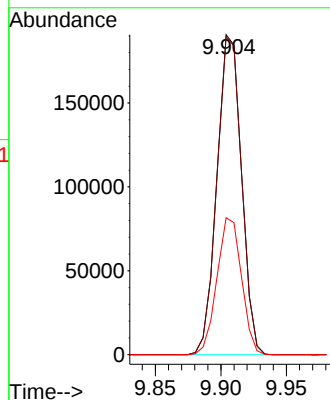
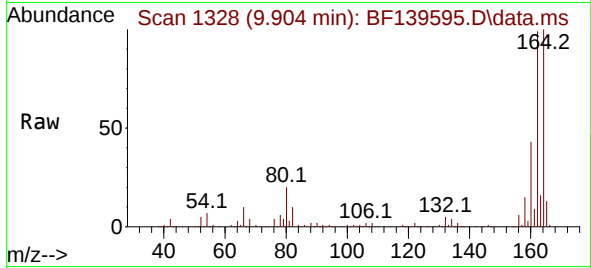




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

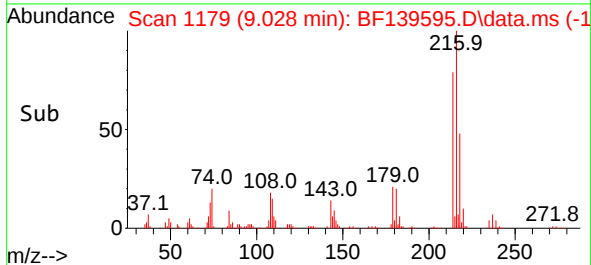
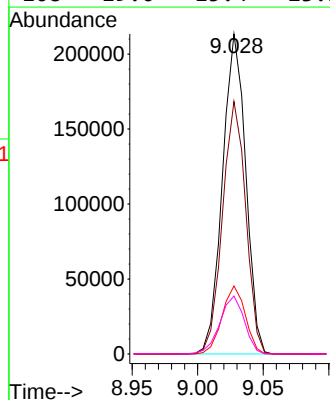
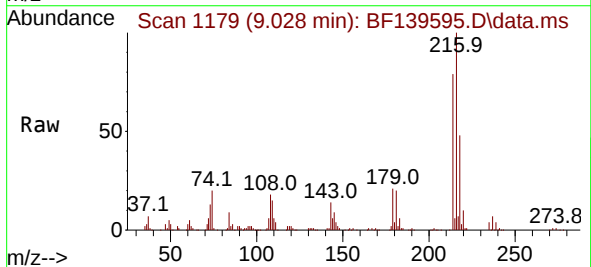
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

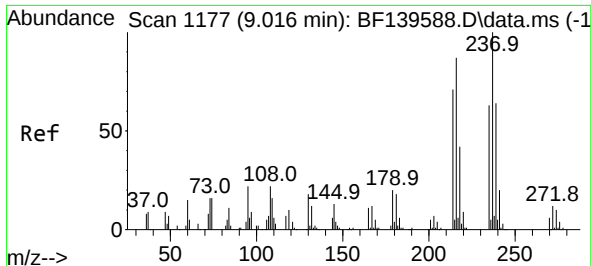
Tgt Ion:164 Resp: 247632
Ion Ratio Lower Upper
164 100
162 99.4 79.4 119.0
160 42.8 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.253 ng
RT: 9.028 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

Tgt Ion:216 Resp: 263042
Ion Ratio Lower Upper
216 100
214 78.6 63.7 95.5
179 21.2 16.9 25.3
108 19.0 15.4 23.2

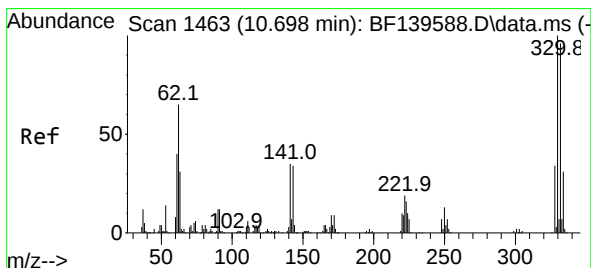
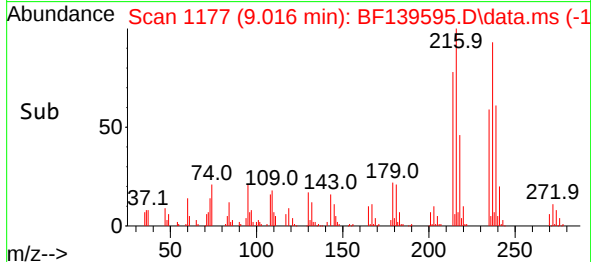
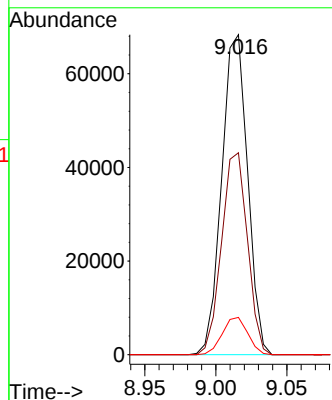
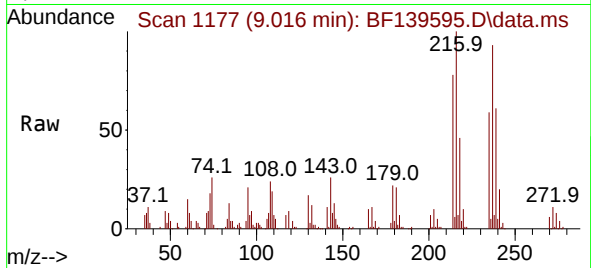




#41
Hexachlorocyclopentadiene
Concen: 41.048 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

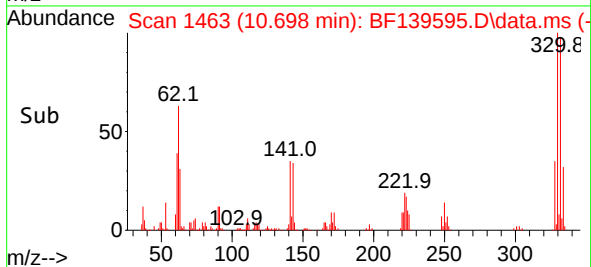
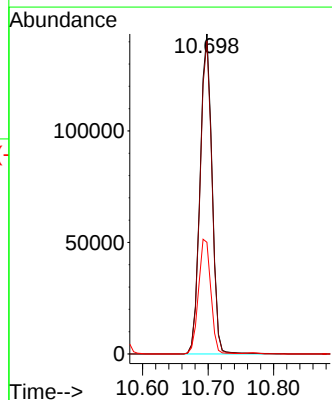
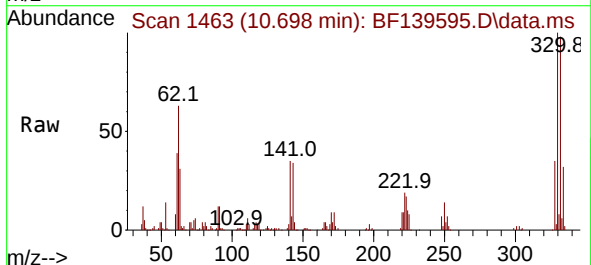
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 86548
Ion Ratio Lower Upper
237 100
235 63.1 42.5 82.5
272 11.6 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 76.249 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

Tgt Ion:330 Resp: 182271
Ion Ratio Lower Upper
330 100
332 97.5 76.5 114.7
141 37.0 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 38.612 ng

RT: 9.139 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139595.D

Acq: 02 Oct 2024 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

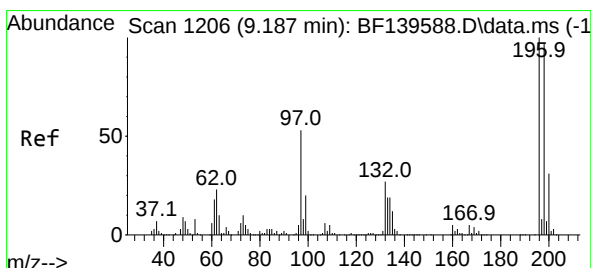
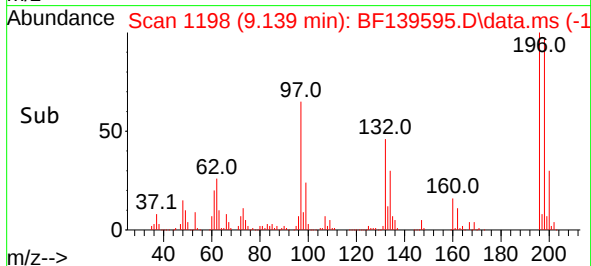
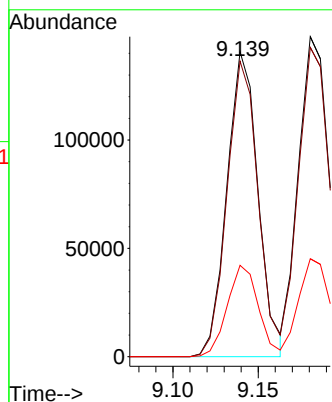
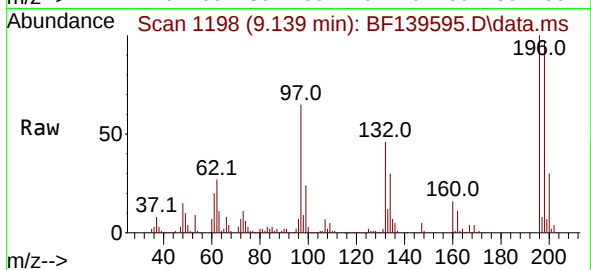
Tgt Ion:196 Resp: 178987

Ion Ratio Lower Upper

196 100

198 96.9 75.2 112.8

200 30.0 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 37.820 ng

RT: 9.181 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF139595.D

Acq: 02 Oct 2024 09:45

Tgt Ion:196 Resp: 189064

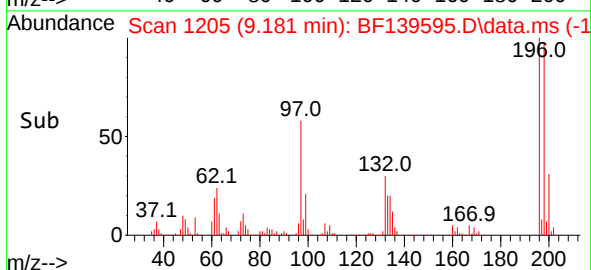
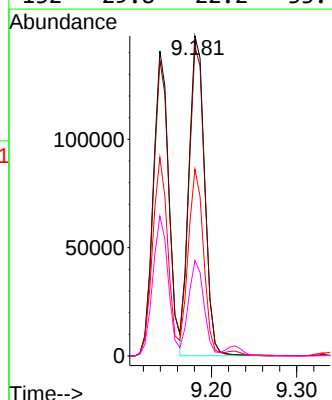
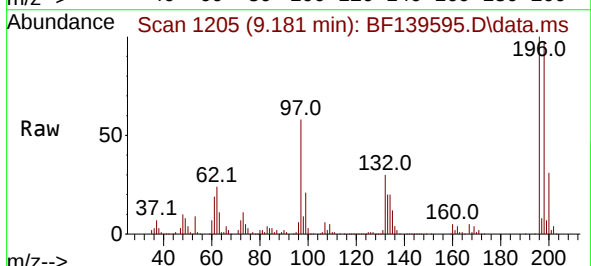
Ion Ratio Lower Upper

196 100

198 96.7 77.5 116.3

97 58.4 43.1 64.7

132 29.8 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 74.812 ng

RT: 9.228 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139595.D

Acq: 02 Oct 2024 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

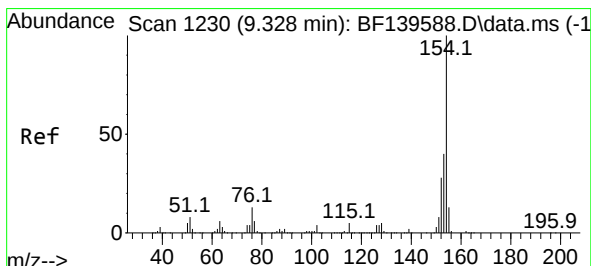
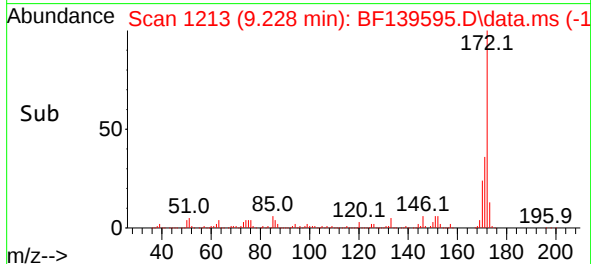
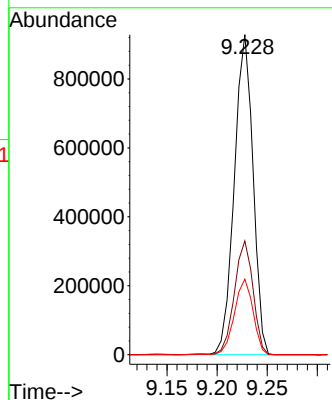
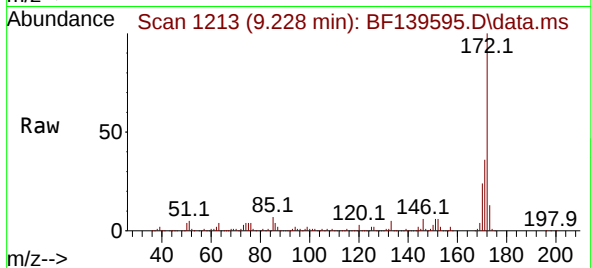
Tgt Ion:172 Resp: 1206745

Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.4

170 23.6 18.8 28.2



#46

1,1'-Biphenyl

Concen: 37.909 ng

RT: 9.328 min Scan# 1230

Delta R.T. -0.000 min

Lab File: BF139595.D

Acq: 02 Oct 2024 09:45

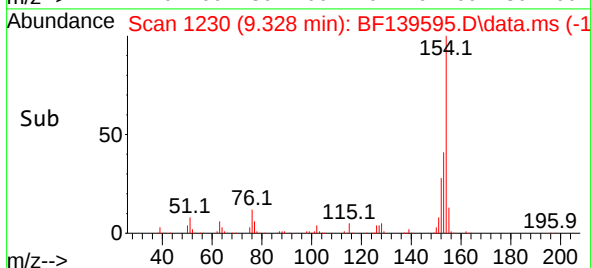
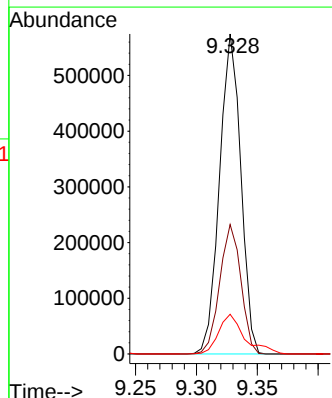
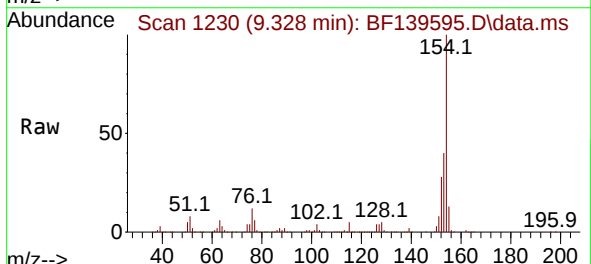
Tgt Ion:154 Resp: 698204

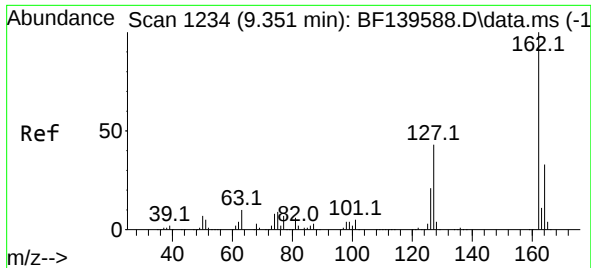
Ion Ratio Lower Upper

154 100

153 40.4 20.1 60.1

76 12.4 0.0 32.6

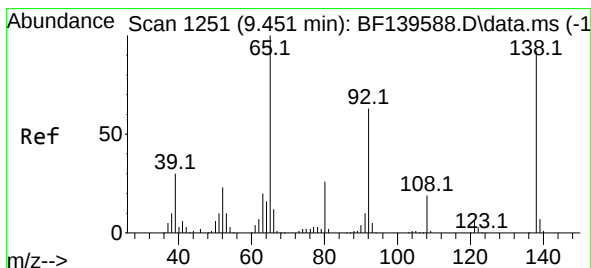
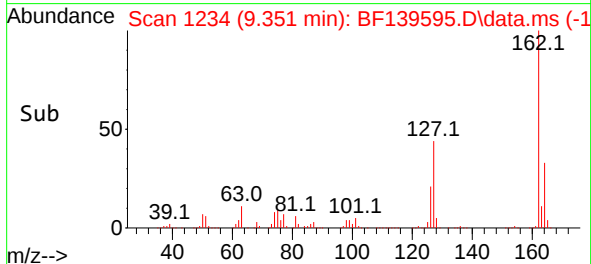
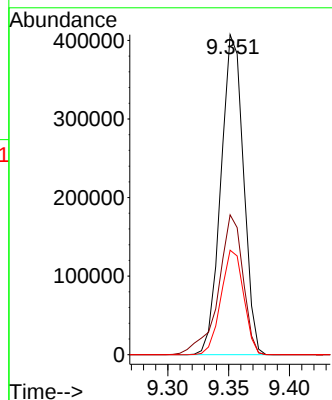
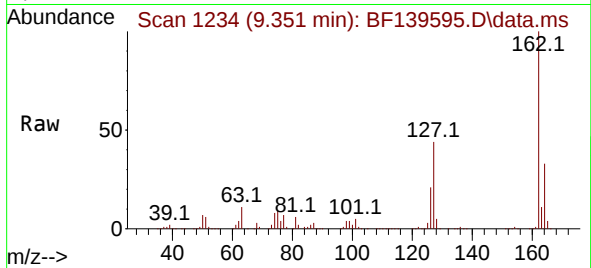




#47
2-Chloronaphthalene
Concen: 38.097 ng
RT: 9.351 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

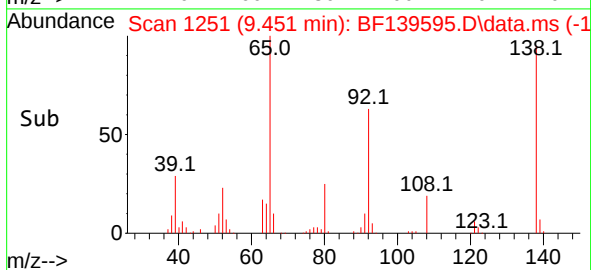
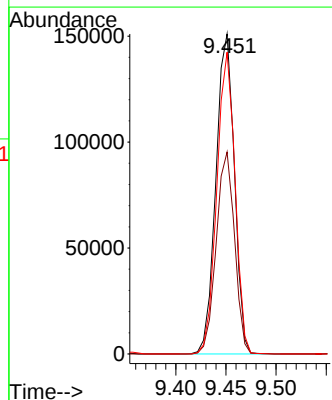
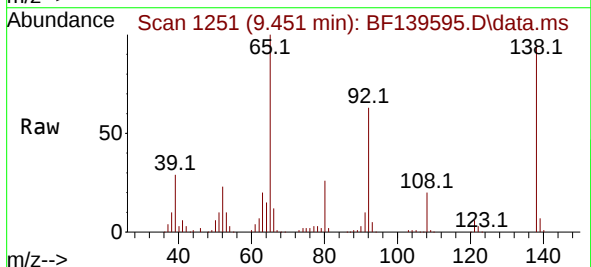
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

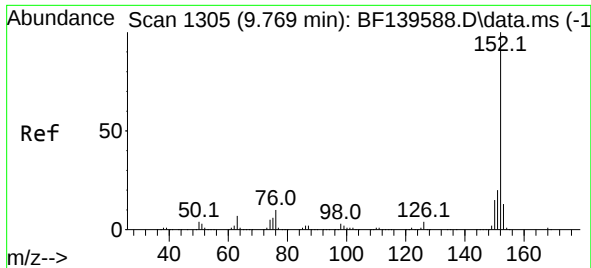
Tgt Ion:162 Resp: 526021
Ion Ratio Lower Upper
162 100
127 43.7 35.0 52.4
164 32.6 26.1 39.1



#48
2-Nitroaniline
Concen: 38.951 ng
RT: 9.451 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

Tgt Ion: 65 Resp: 193059
Ion Ratio Lower Upper
65 100
92 63.1 50.0 75.0
138 94.3 73.8 110.8





#49

Acenaphthylene

Concen: 38.104 ng

RT: 9.769 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139595.D

Acq: 02 Oct 2024 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

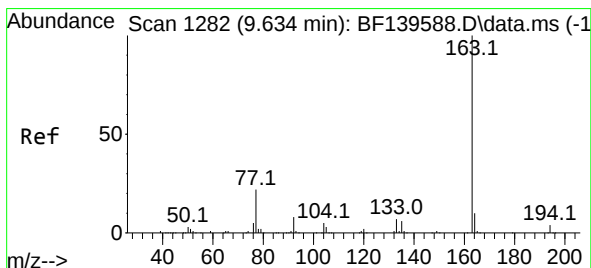
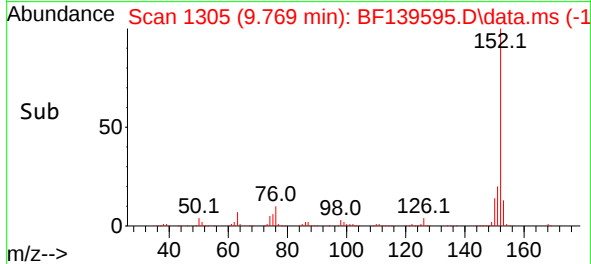
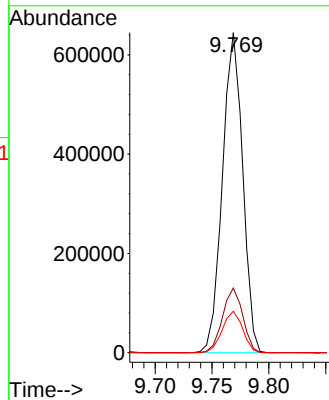
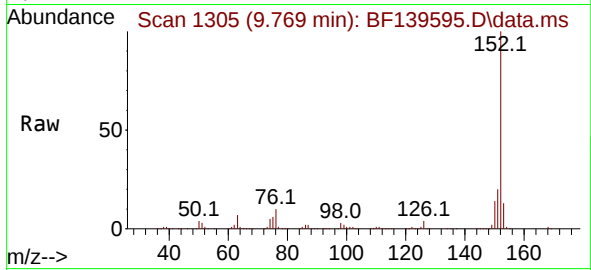
Tgt Ion:152 Resp: 800118

Ion Ratio Lower Upper

152 100

151 20.2 16.0 24.0

153 13.0 10.5 15.7



#50

Dimethylphthalate

Concen: 38.273 ng

RT: 9.628 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF139595.D

Acq: 02 Oct 2024 09:45

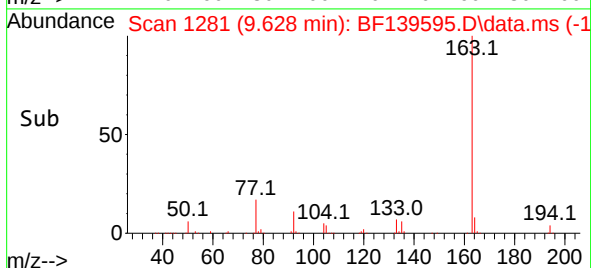
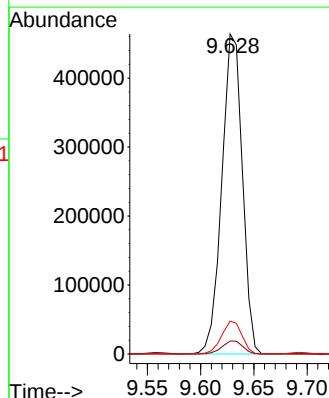
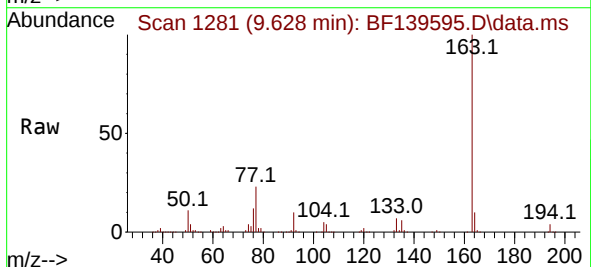
Tgt Ion:163 Resp: 620416

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.3 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 39.596 ng

RT: 9.692 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BF139595.D

Acq: 02 Oct 2024 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

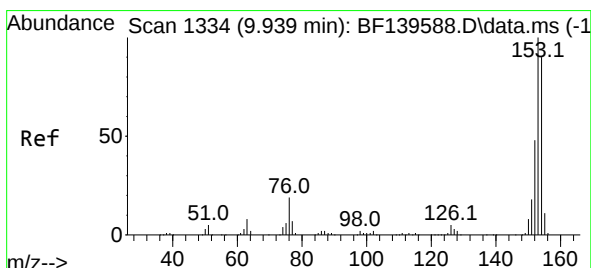
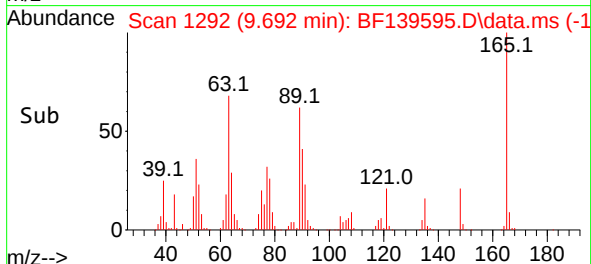
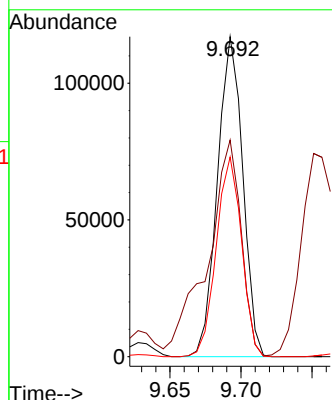
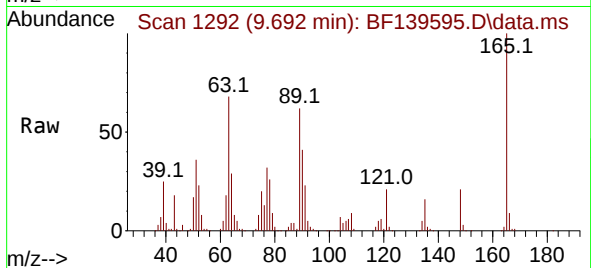
Tgt Ion:165 Resp: 144995

Ion Ratio Lower Upper

165 100

63 67.7 56.7 85.1

89 62.4 51.6 77.4



#52

Acenaphthene

Concen: 37.959 ng

RT: 9.939 min Scan# 1334

Delta R.T. -0.000 min

Lab File: BF139595.D

Acq: 02 Oct 2024 09:45

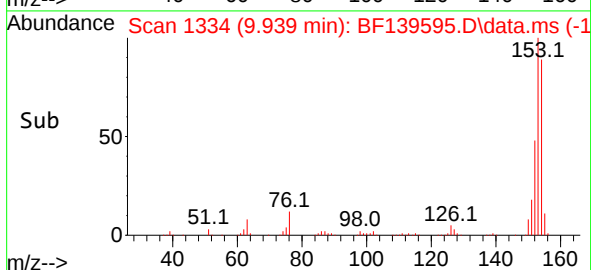
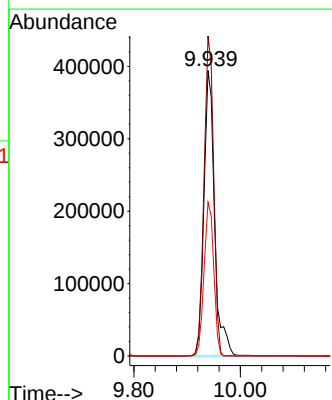
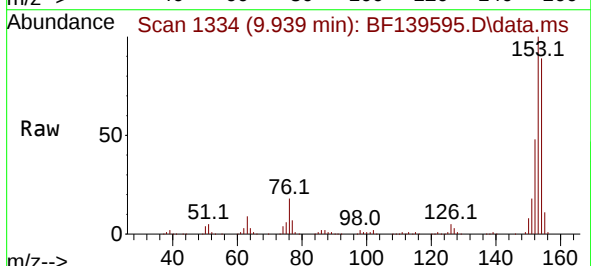
Tgt Ion:154 Resp: 547195

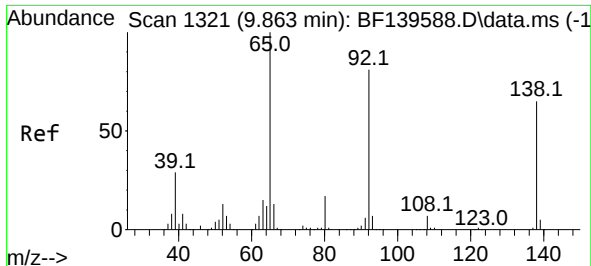
Ion Ratio Lower Upper

154 100

153 112.1 88.8 133.2

152 53.8 42.5 63.7

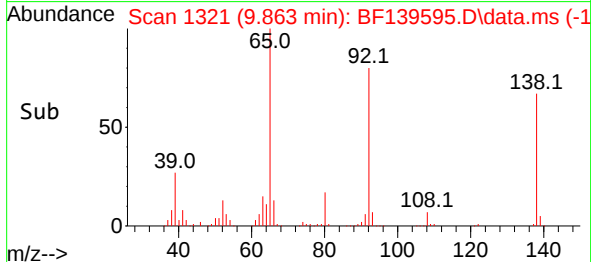
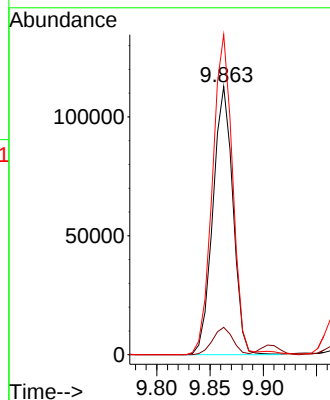
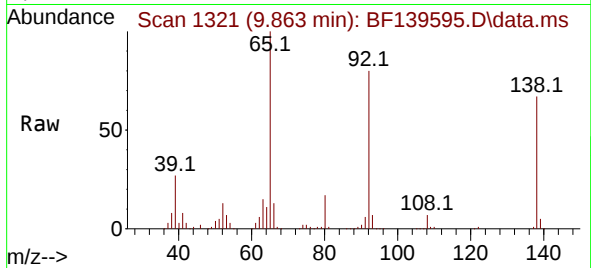




#53
3-Nitroaniline
Concen: 39.413 ng
RT: 9.863 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

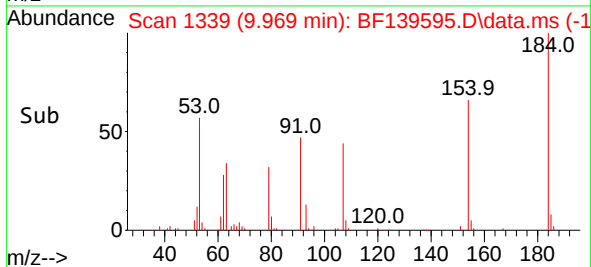
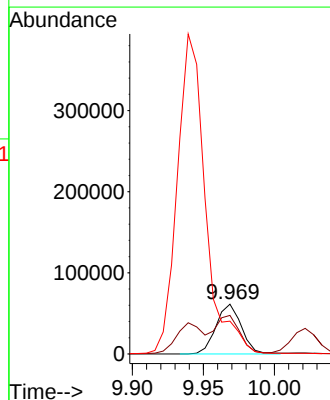
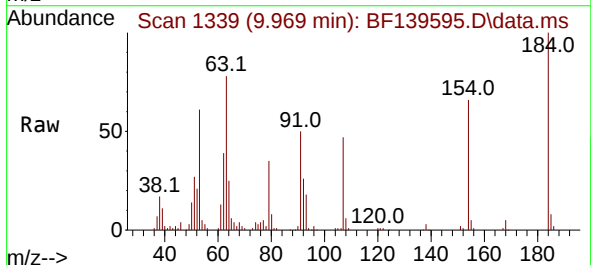
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

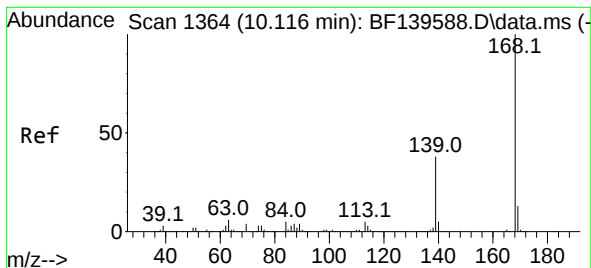
Tgt Ion:138 Resp: 147486
Ion Ratio Lower Upper
138 100
108 10.2 8.8 13.2
92 119.4 100.0 150.0



#54
2,4-Dinitrophenol
Concen: 38.756 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

Tgt Ion:184 Resp: 76332
Ion Ratio Lower Upper
184 100
63 77.6 61.7 92.5
154 65.9 53.0 79.4





#55

Dibenzenofuran

Concen: 37.596 ng

RT: 10.110 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139595.D

Acq: 02 Oct 2024 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

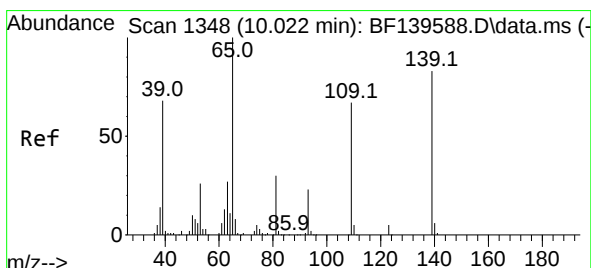
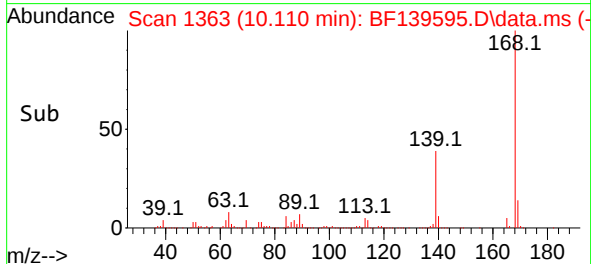
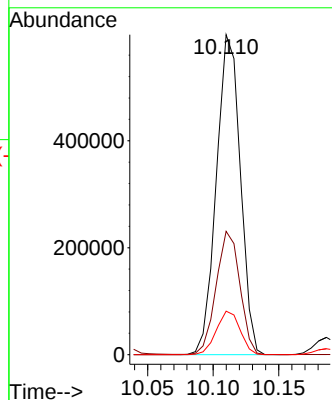
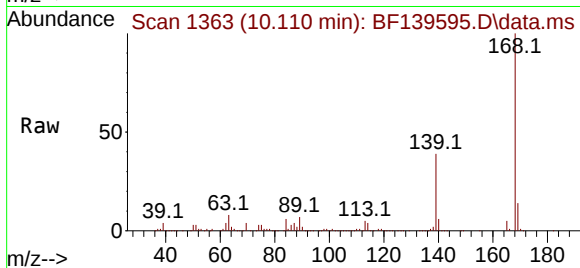
Tgt Ion:168 Resp: 758814

Ion Ratio Lower Upper

168 100

139 38.6 30.4 45.6

169 13.6 10.7 16.1



#56

4-Nitrophenol

Concen: 39.422 ng

RT: 10.022 min Scan# 1348

Delta R.T. -0.000 min

Lab File: BF139595.D

Acq: 02 Oct 2024 09:45

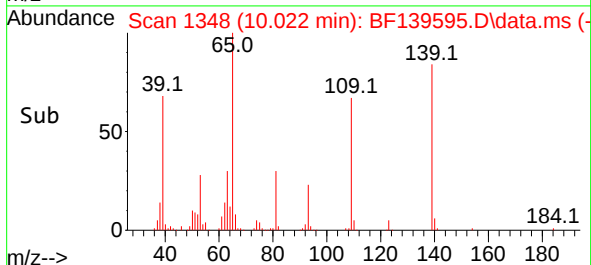
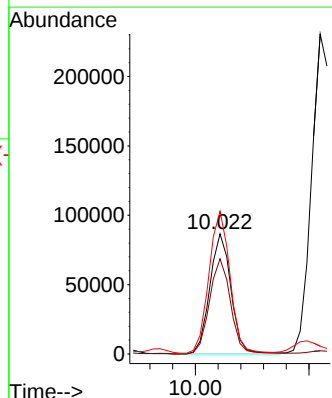
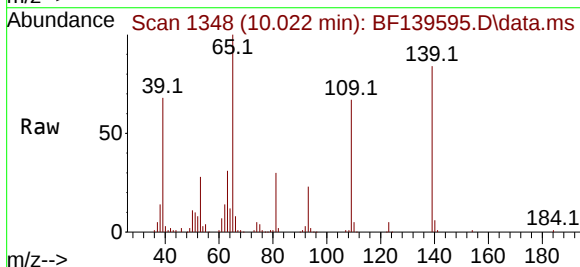
Tgt Ion:139 Resp: 112498

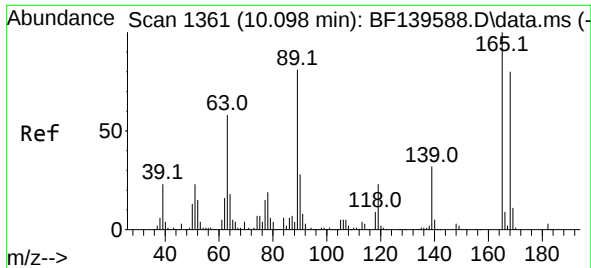
Ion Ratio Lower Upper

139 100

109 79.2 60.3 100.3

65 118.8 100.8 140.8

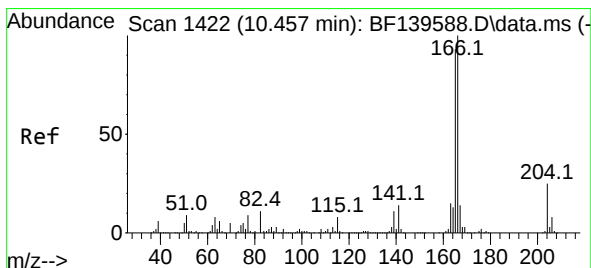
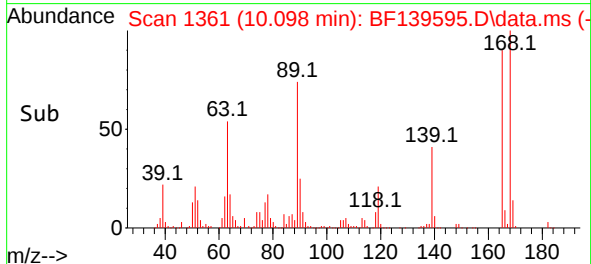
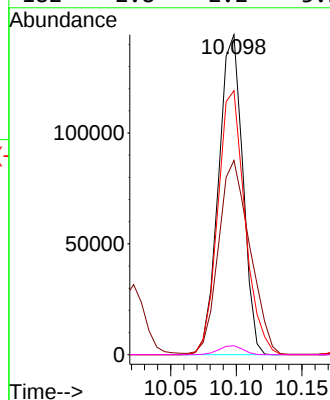
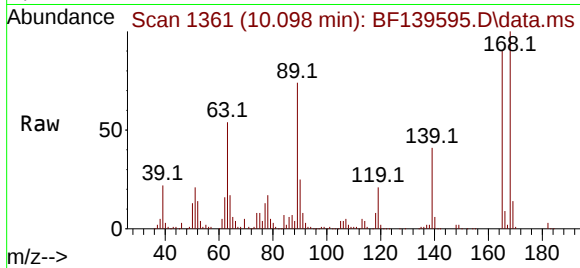




#57
2,4-Dinitrotoluene
Concen: 38.686 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

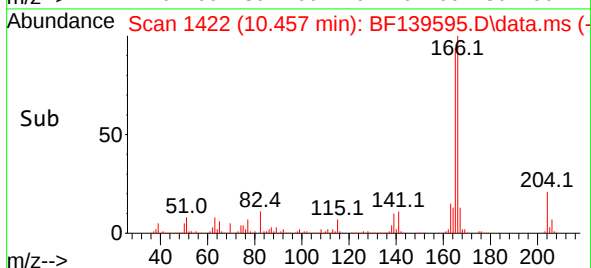
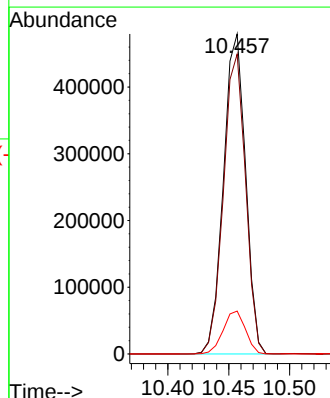
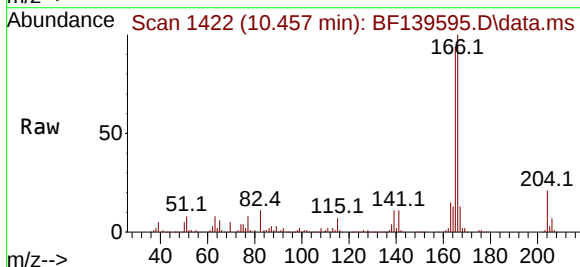
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 185166
Ion Ratio Lower Upper
165 100
63 60.7 46.9 70.3
89 82.5 64.4 96.6
182 2.8 2.2 3.2



#58
Fluorene
Concen: 37.660 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

Tgt Ion:166 Resp: 605400
Ion Ratio Lower Upper
166 100
165 93.7 74.4 111.6
167 13.4 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.985 ng

RT: 10.228 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139595.D

Acq: 02 Oct 2024 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 157408

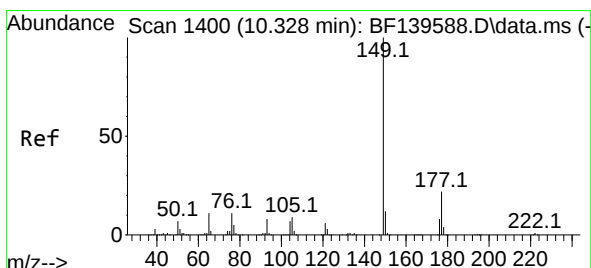
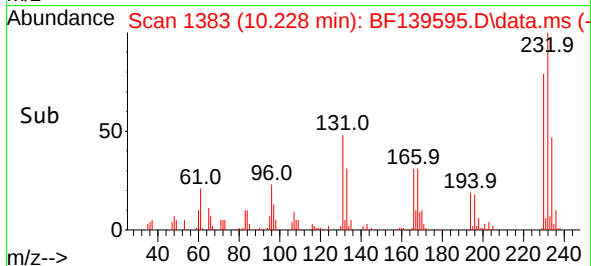
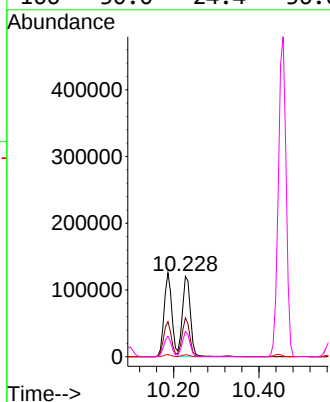
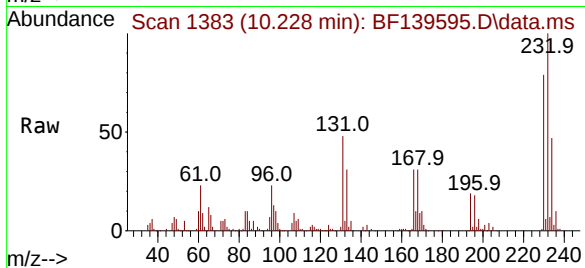
Ion Ratio Lower Upper

232 100

131 46.8 37.8 56.6

130 2.3 1.9 2.9

166 30.0 24.4 36.6



#60

Diethylphthalate

Concen: 38.642 ng

RT: 10.328 min Scan# 1400

Delta R.T. -0.000 min

Lab File: BF139595.D

Acq: 02 Oct 2024 09:45

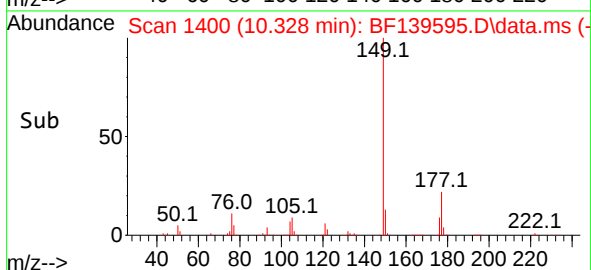
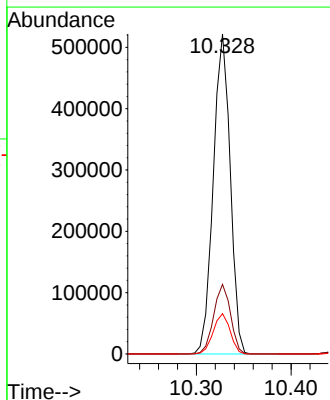
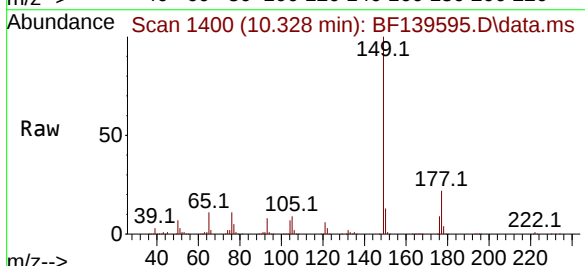
Tgt Ion:149 Resp: 647004

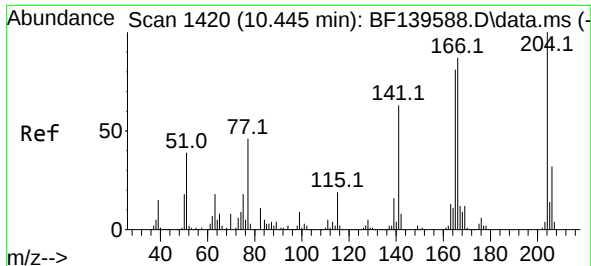
Ion Ratio Lower Upper

149 100

177 21.7 17.4 26.0

150 12.6 10.0 15.0

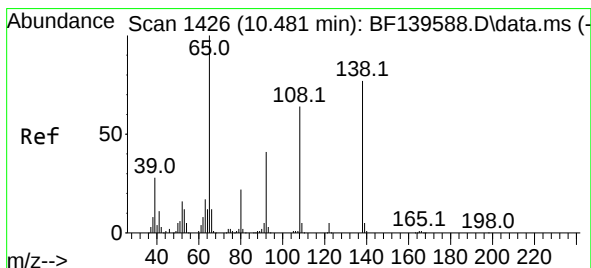
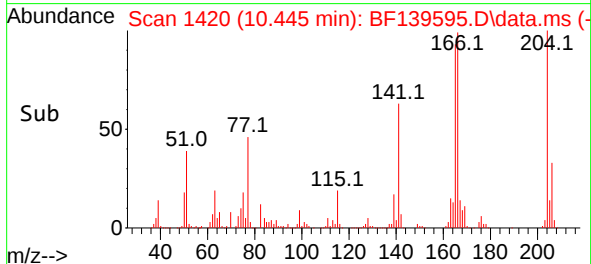
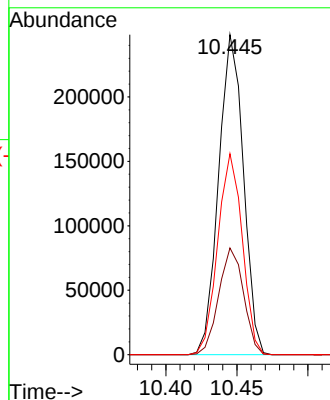
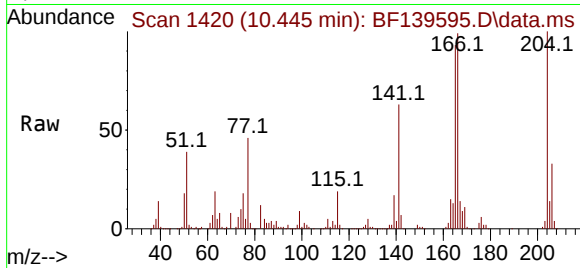




#61
4-Chlorophenyl-phenylether
Concen: 37.412 ng
RT: 10.445 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

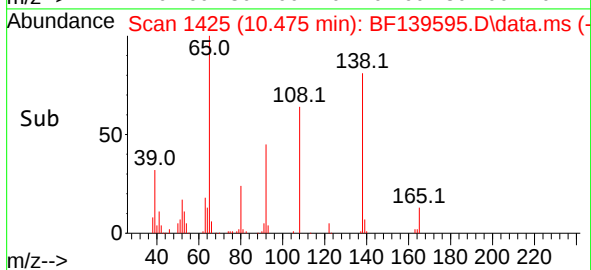
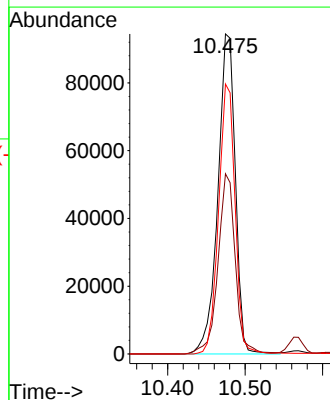
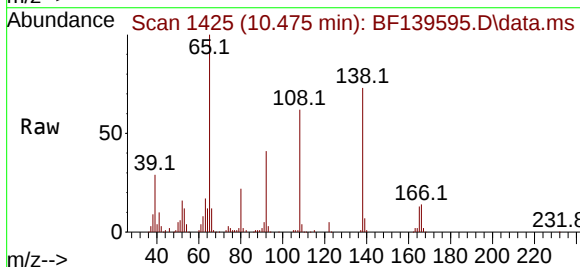
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

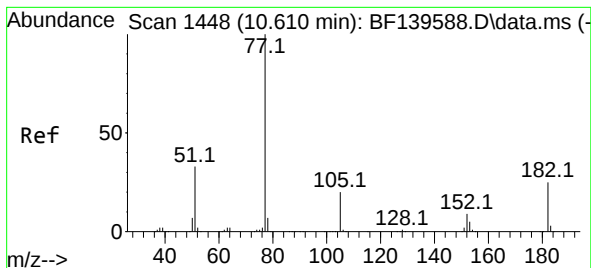
Tgt Ion:204 Resp: 300881
Ion Ratio Lower Upper
204 100
206 33.3 25.9 38.9
141 62.8 50.5 75.7



#62
4-Nitroaniline
Concen: 38.704 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

Tgt Ion:138 Resp: 148146
Ion Ratio Lower Upper
138 100
92 56.3 33.3 73.3
108 84.4 62.1 102.1





#63

Azobenzene

Concen: 38.713 ng

RT: 10.604 min Scan# 1447

Delta R.T. -0.006 min

Lab File: BF139595.D

Acq: 02 Oct 2024 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 651859

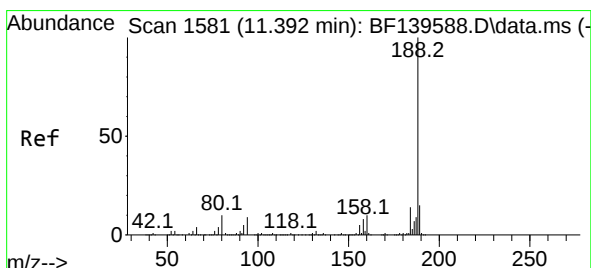
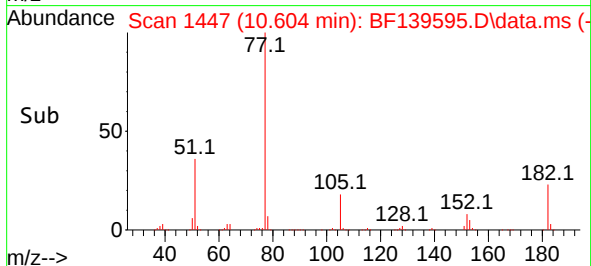
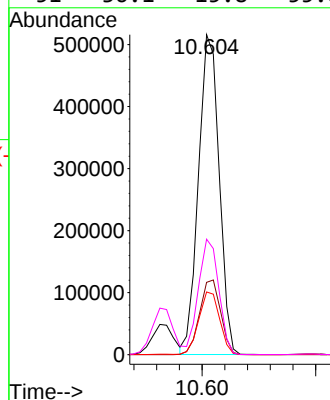
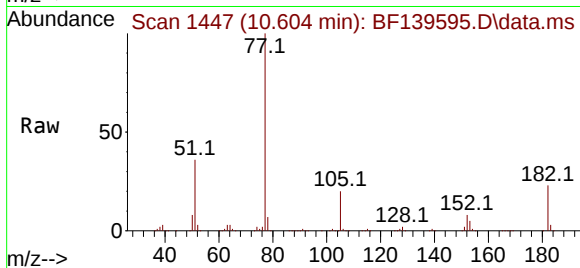
Ion Ratio Lower Upper

77 100

182 22.6 4.2 44.2

105 19.6 0.0 39.6

51 36.1 15.8 55.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1581

Delta R.T. -0.000 min

Lab File: BF139595.D

Acq: 02 Oct 2024 09:45

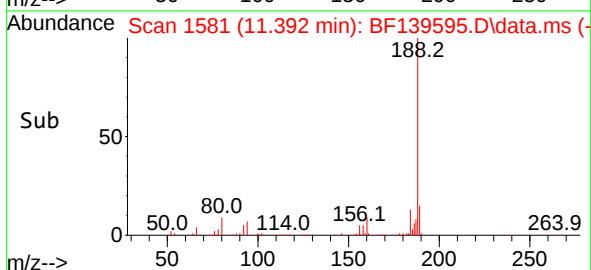
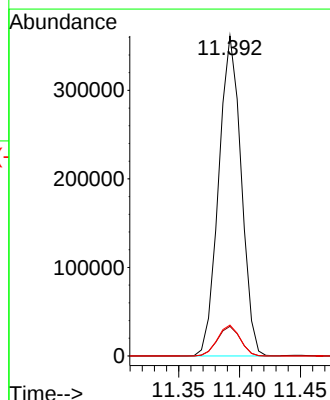
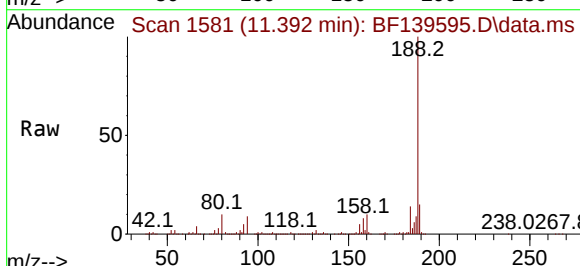
Tgt Ion: 188 Resp: 465531

Ion Ratio Lower Upper

188 100

94 9.2 7.4 11.2

80 9.7 8.2 12.2

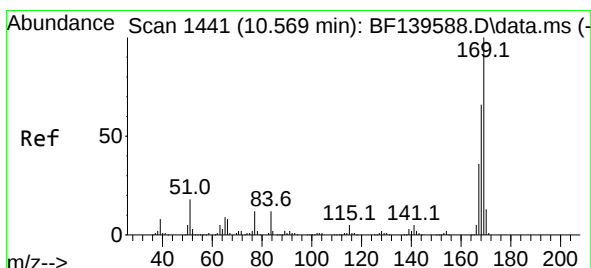
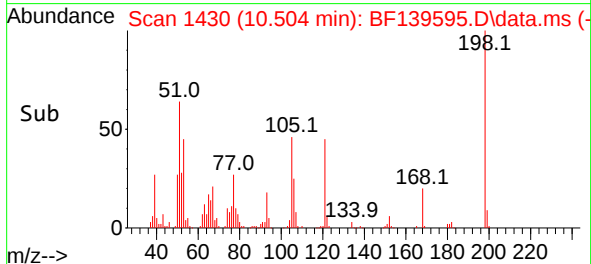
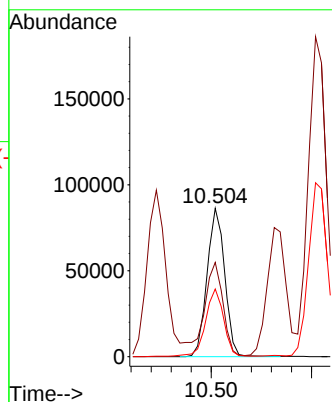
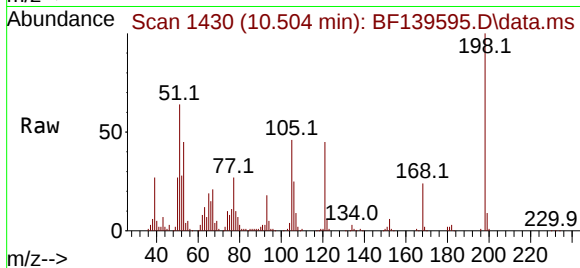




#65
4,6-Dinitro-2-methylphenol
Concen: 40.217 ng
RT: 10.504 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

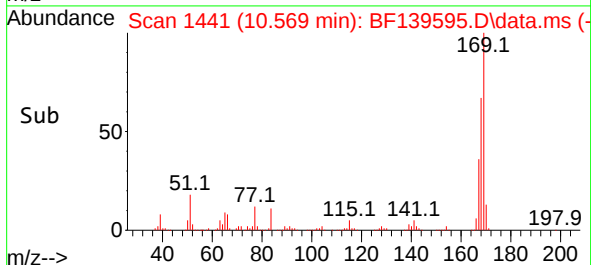
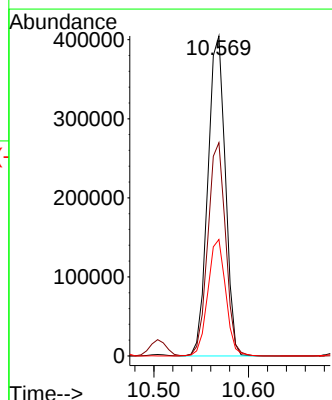
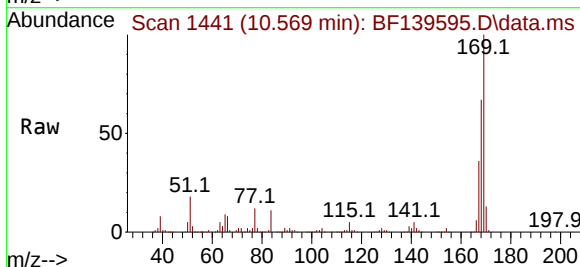
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

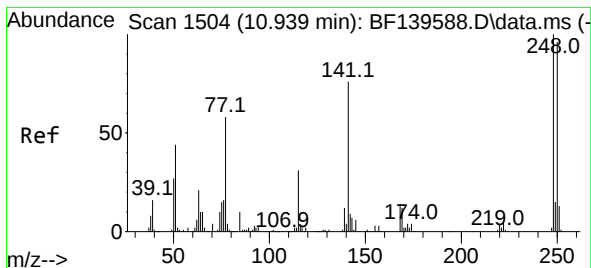
Tgt Ion:198 Resp: 105739
Ion Ratio Lower Upper
198 100
51 63.5 43.0 83.0
105 45.6 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 37.778 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

Tgt Ion:169 Resp: 518391
Ion Ratio Lower Upper
169 100
168 66.7 53.2 79.8
167 36.4 28.6 43.0

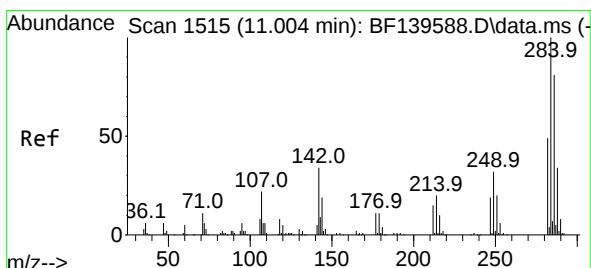
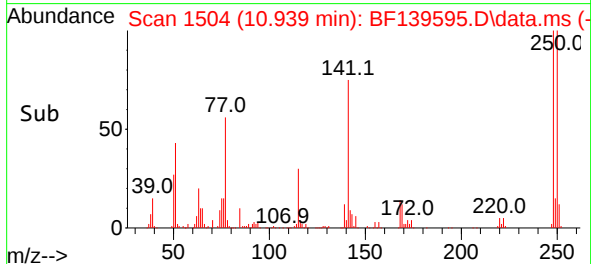
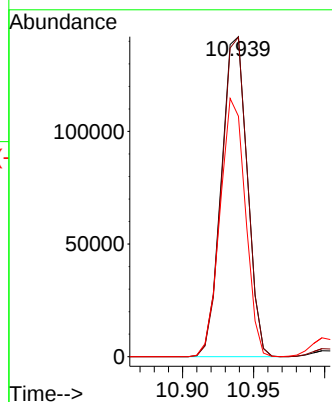
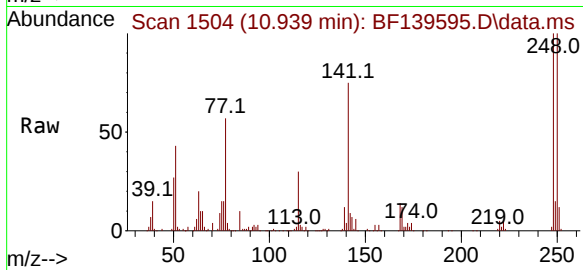




#67
4-Bromophenyl-phenylether
Concen: 37.852 ng
RT: 10.939 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

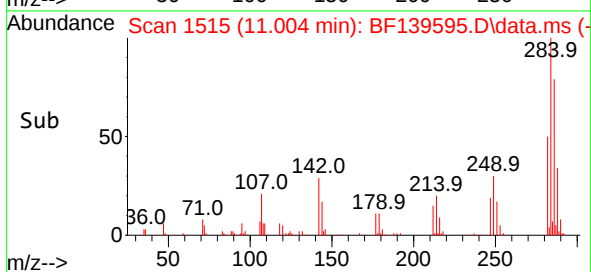
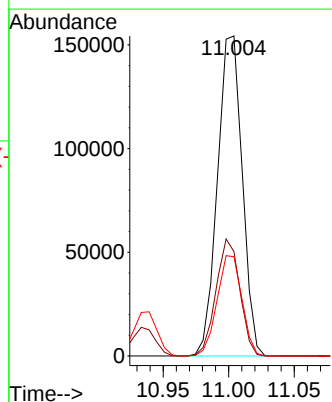
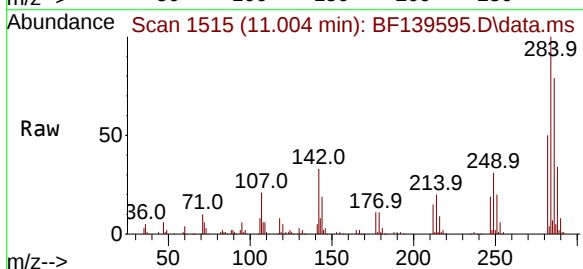
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 180671
Ion Ratio Lower Upper
248 100
250 99.9 77.1 115.7
141 75.2 60.4 90.6



#68
Hexachlorobenzene
Concen: 38.272 ng
RT: 11.004 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

Tgt Ion:284 Resp: 202708
Ion Ratio Lower Upper
284 100
142 32.6 26.9 40.3
249 31.0 25.4 38.0





#69

Atrazine

Concen: 32.618 ng

RT: 11.092 min Scan# 1530

Delta R.T. 0.000 min

Lab File: BF139595.D

Acq: 02 Oct 2024 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

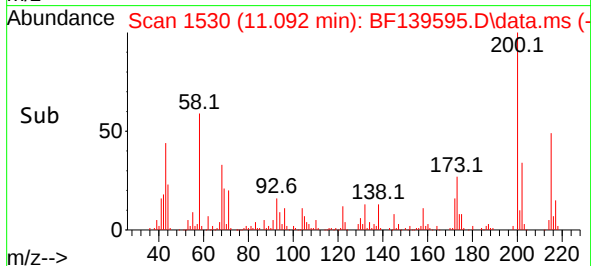
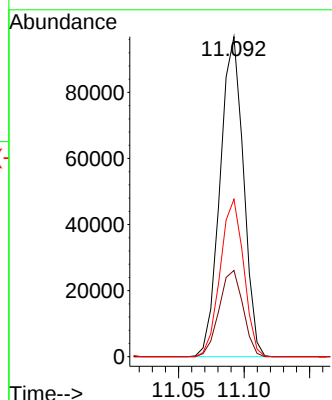
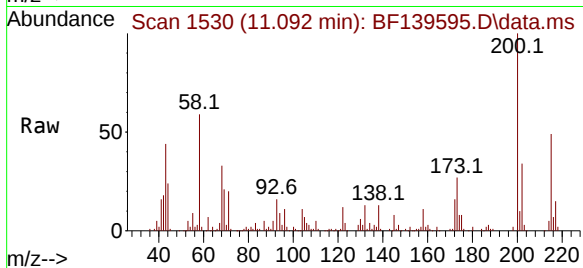
Tgt Ion:200 Resp: 120088

Ion Ratio Lower Upper

200 100

173 27.0 6.7 46.7

215 49.2 27.5 67.5



#70

Pentachlorophenol

Concen: 39.847 ng

RT: 11.198 min Scan# 1548

Delta R.T. -0.000 min

Lab File: BF139595.D

Acq: 02 Oct 2024 09:45

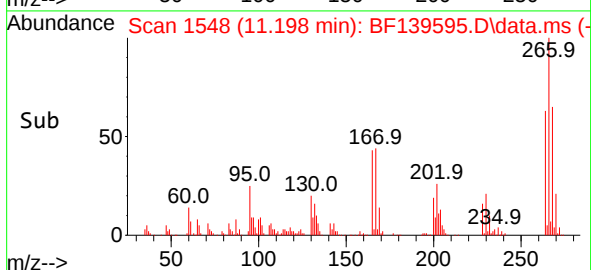
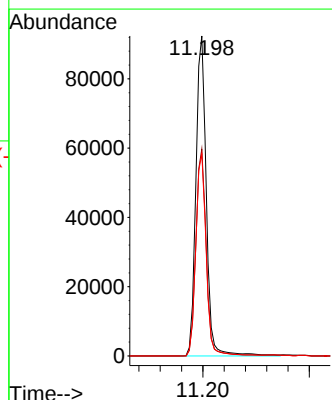
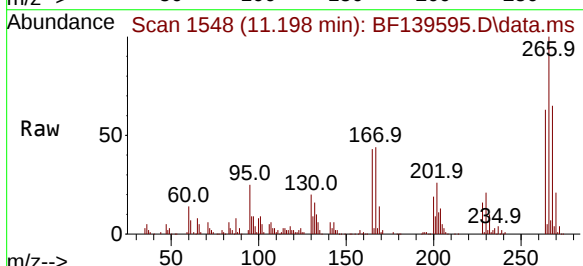
Tgt Ion:266 Resp: 125669

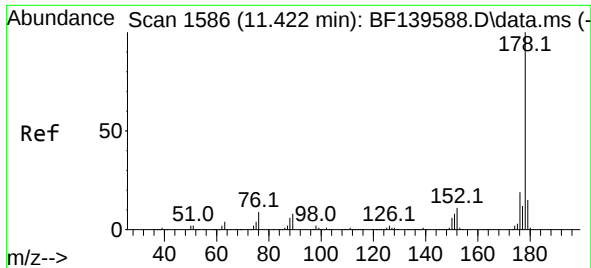
Ion Ratio Lower Upper

266 100

268 64.7 50.0 75.0

264 63.2 49.3 73.9

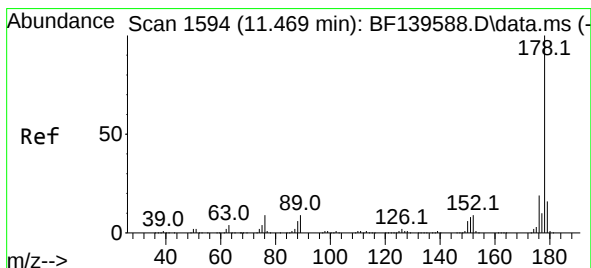
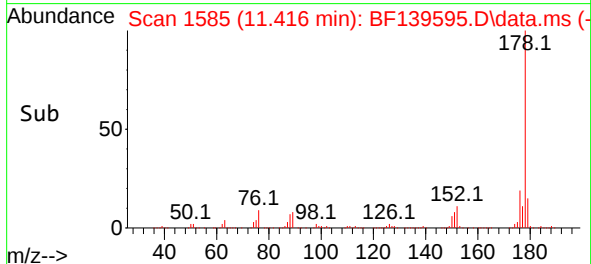
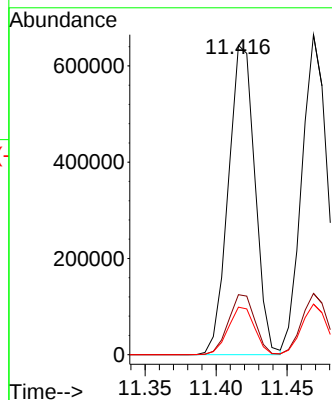
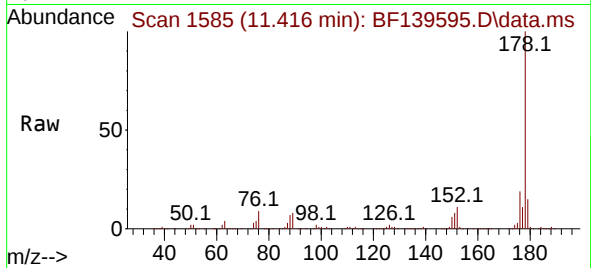




#71
Phenanthrene
Concen: 38.262 ng
RT: 11.416 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

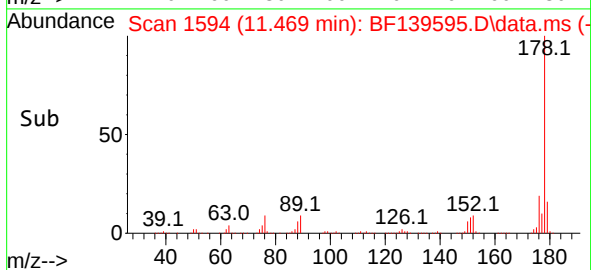
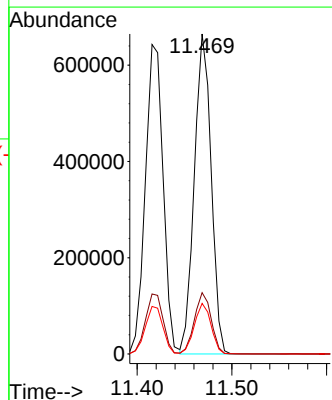
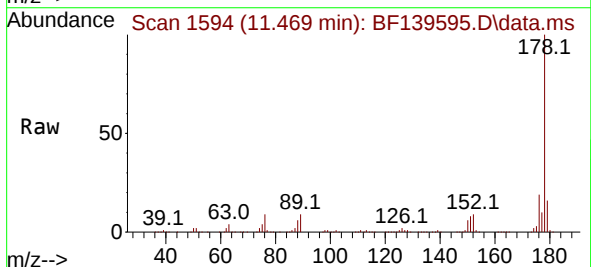
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

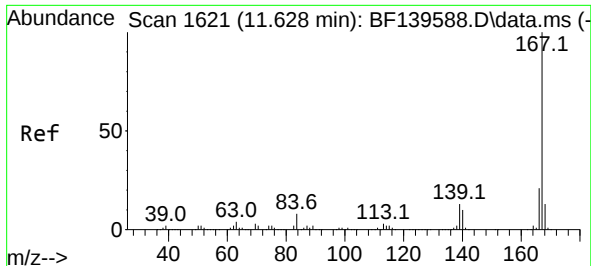
Tgt Ion:178 Resp: 839854
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.4 12.3 18.5



#72
Anthracene
Concen: 37.913 ng
RT: 11.469 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

Tgt Ion:178 Resp: 823295
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.8 12.5 18.7

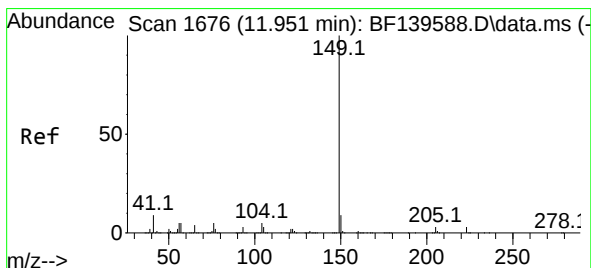
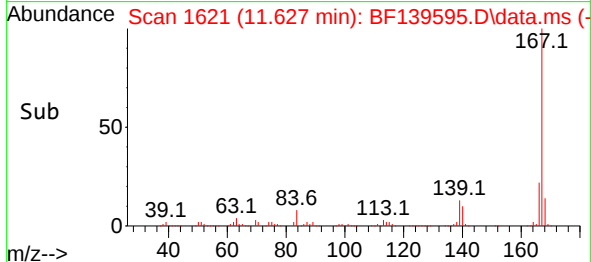
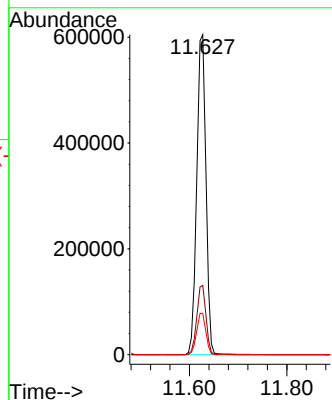
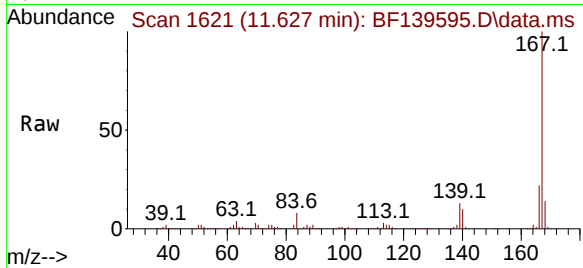




#73
 Carbazole
 Concen: 38.475 ng
 RT: 11.627 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BF139595.D
 Acq: 02 Oct 2024 09:45

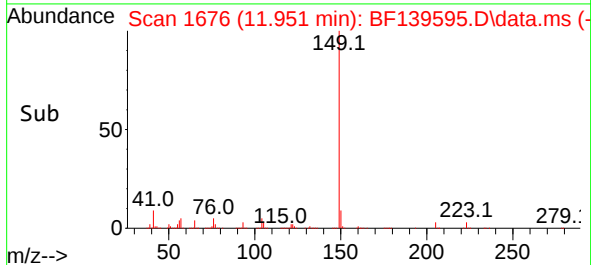
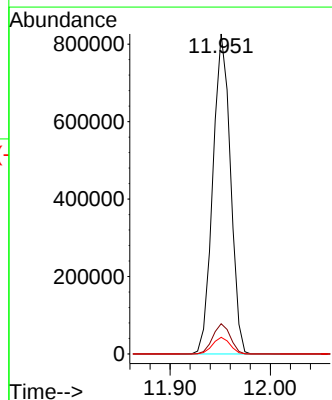
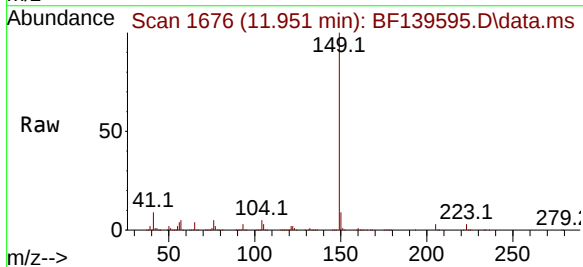
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

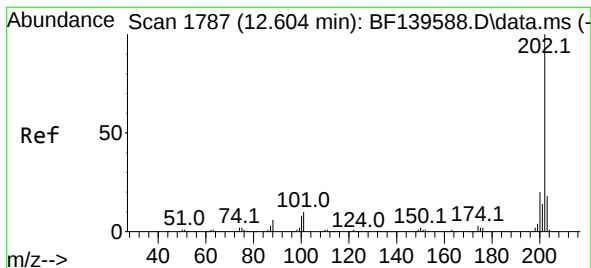
Tgt Ion:167 Resp: 802451
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 12.9 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 39.774 ng
 RT: 11.951 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: BF139595.D
 Acq: 02 Oct 2024 09:45

Tgt Ion:149 Resp: 1008755
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.2 4.1 6.1

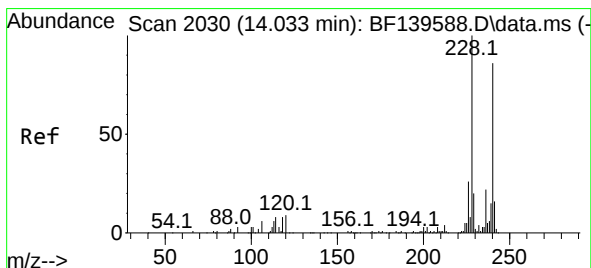
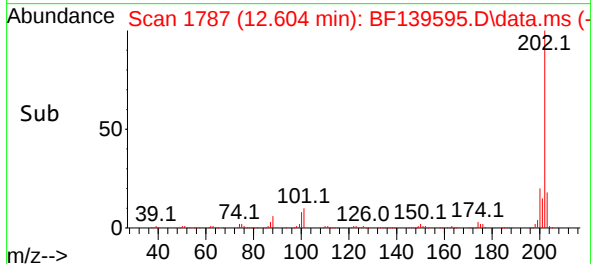
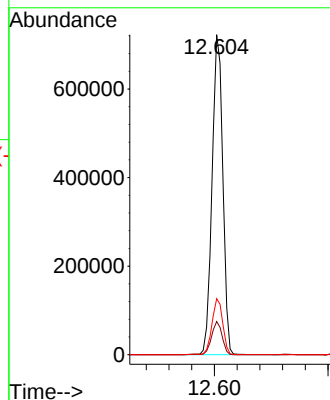
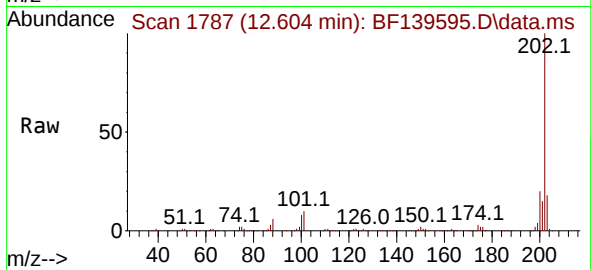




#75
Fluoranthene
Concen: 39.235 ng
RT: 12.604 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

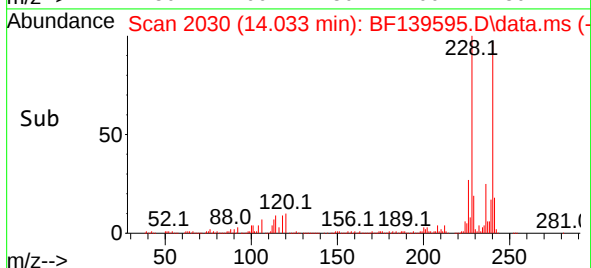
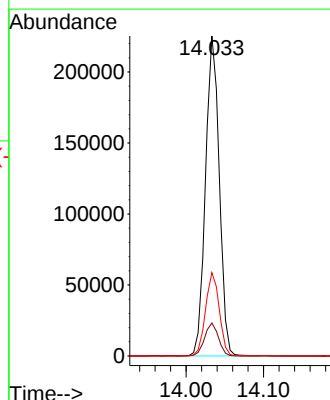
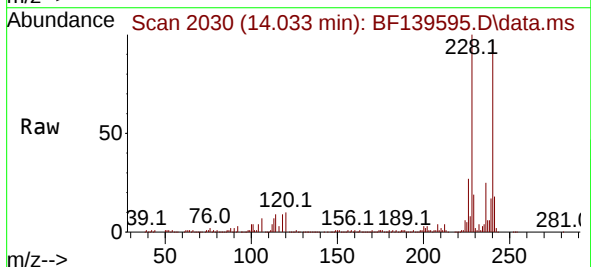
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

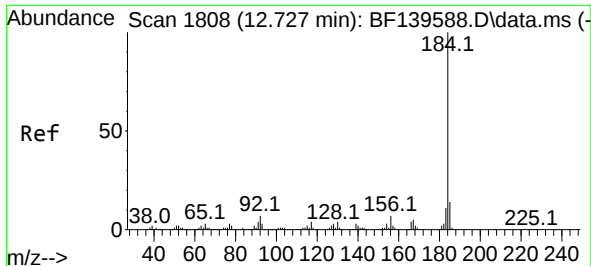
Tgt Ion:202 Resp: 941424
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.2
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

Tgt Ion:240 Resp: 278306
Ion Ratio Lower Upper
240 100
120 10.3 8.4 12.6
236 26.0 20.3 30.5

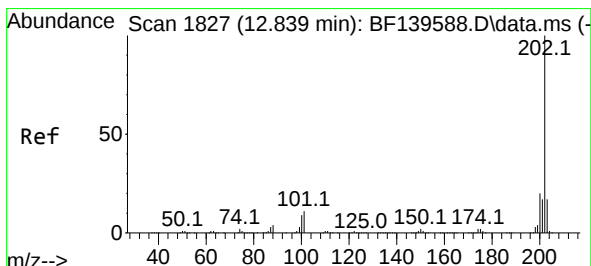
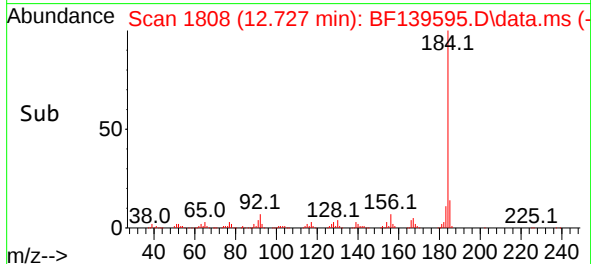
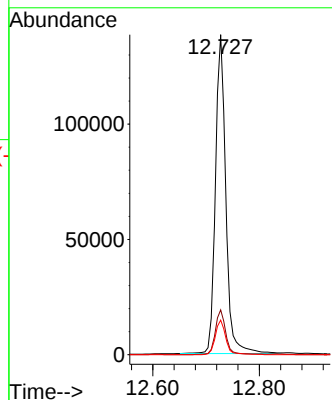
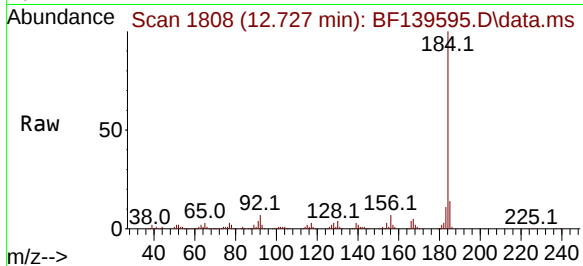




#77
Benzidine
Concen: 38.284 ng
RT: 12.727 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

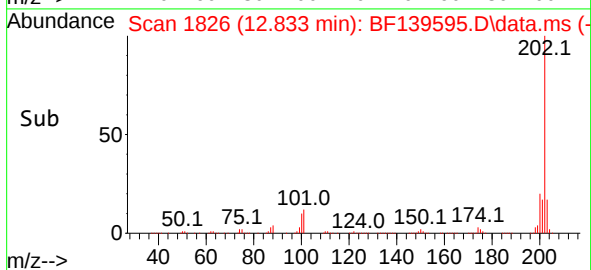
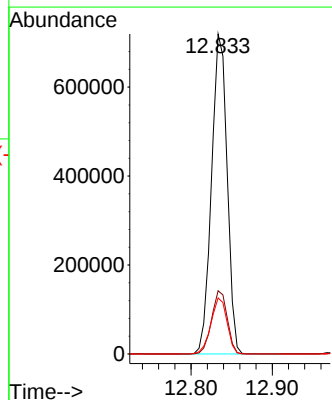
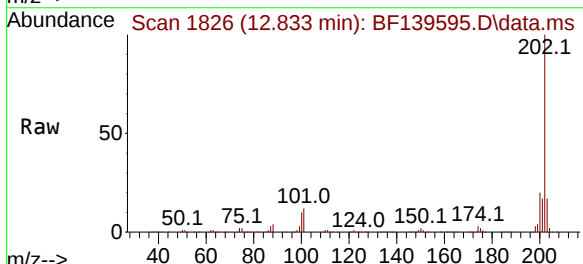
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

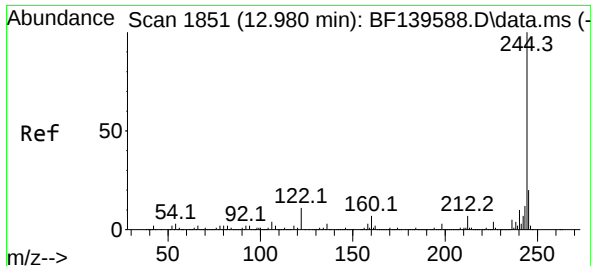
Tgt Ion:184 Resp: 187936
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 10.8 8.8 13.2



#78
Pyrene
Concen: 38.500 ng
RT: 12.833 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

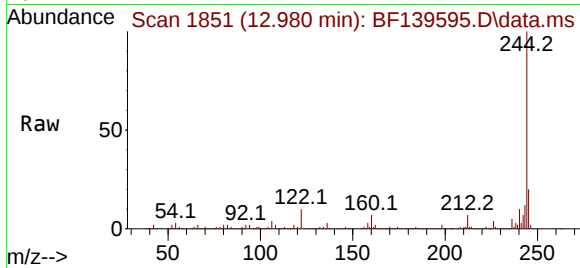
Tgt Ion:202 Resp: 958331
Ion Ratio Lower Upper
202 100
200 19.7 15.8 23.6
203 17.5 13.8 20.8





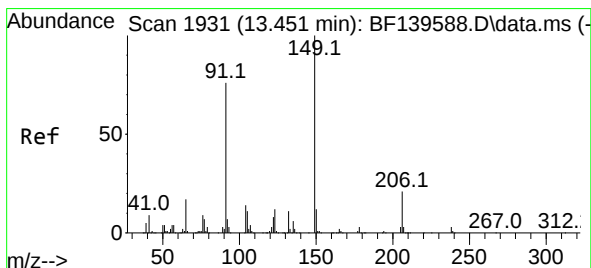
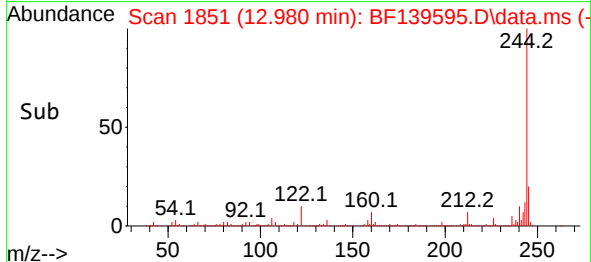
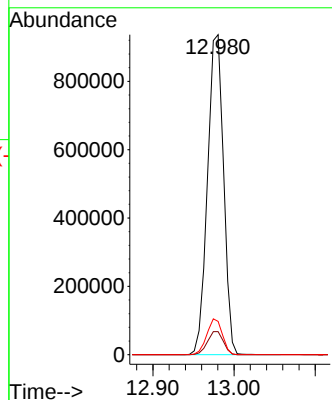
#79
 Terphenyl-d14
 Concen: 75.660 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: BF139595.D
 Acq: 02 Oct 2024 09:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 1283292

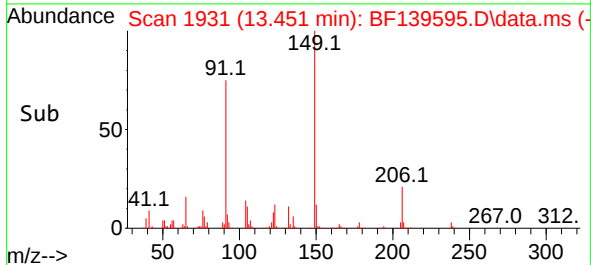
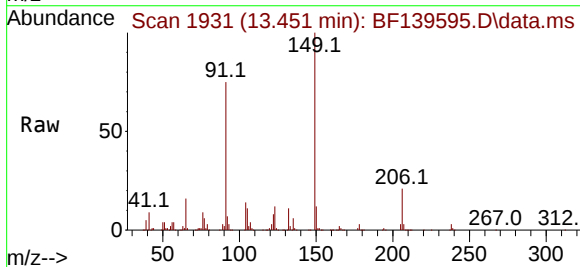
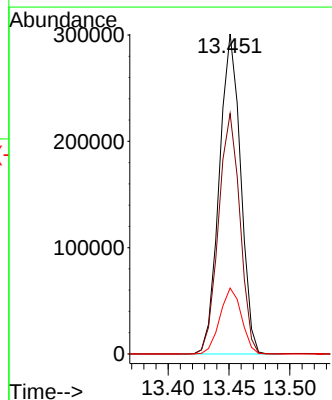
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	10.4	8.6	12.8

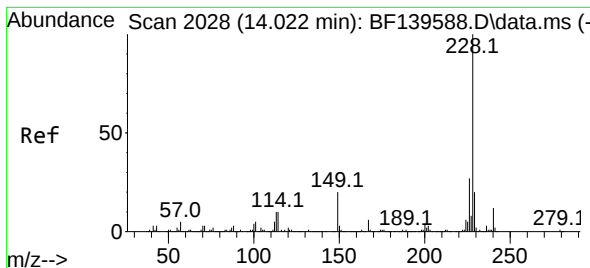


#80
 Butylbenzylphthalate
 Concen: 41.212 ng
 RT: 13.451 min Scan# 1931
 Delta R.T. -0.000 min
 Lab File: BF139595.D
 Acq: 02 Oct 2024 09:45

Tgt Ion:149 Resp: 366930

Ion	Ratio	Lower	Upper
149	100		
91	75.1	61.0	91.4
206	20.6	16.6	24.8





#81

Benzo(a)anthracene

Concen: 37.471 ng

RT: 14.021 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF139595.D

Acq: 02 Oct 2024 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

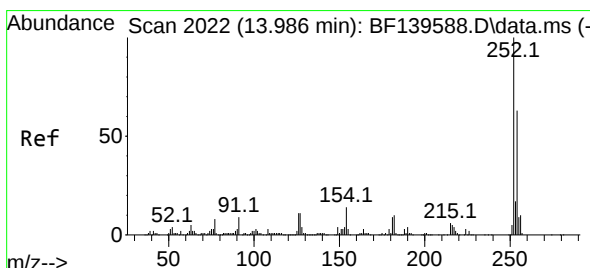
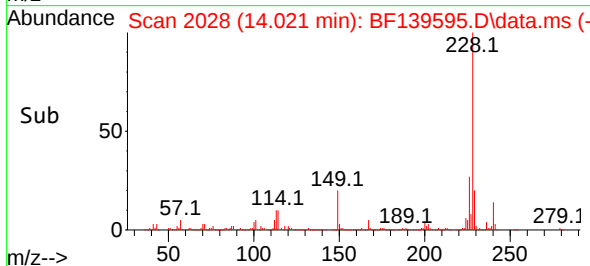
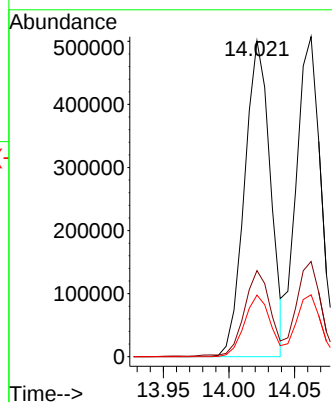
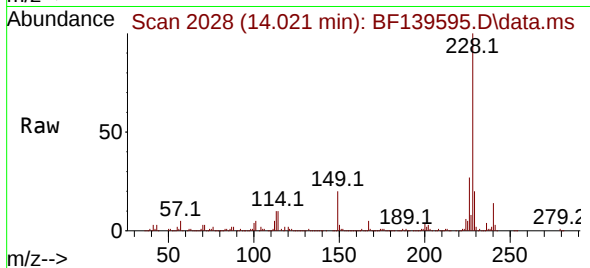
Tgt Ion:228 Resp: 685621

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 19.5 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 37.744 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF139595.D

Acq: 02 Oct 2024 09:45

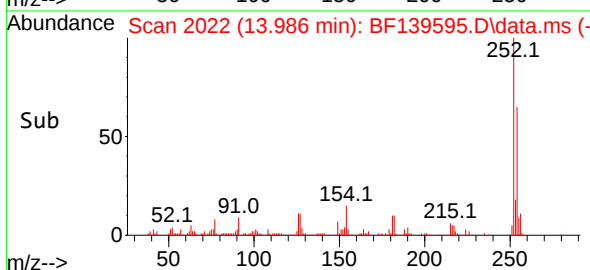
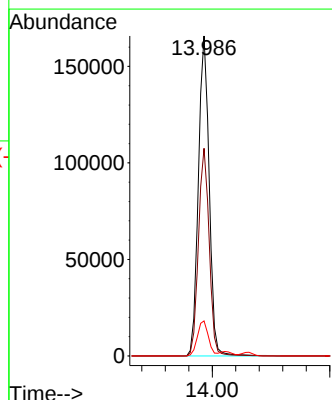
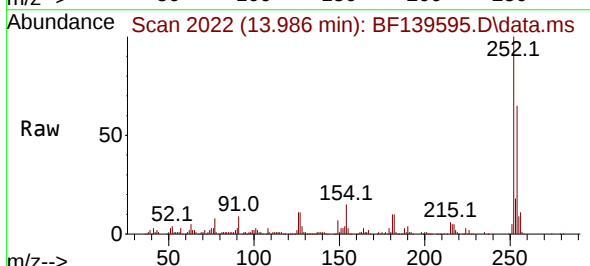
Tgt Ion:252 Resp: 211362

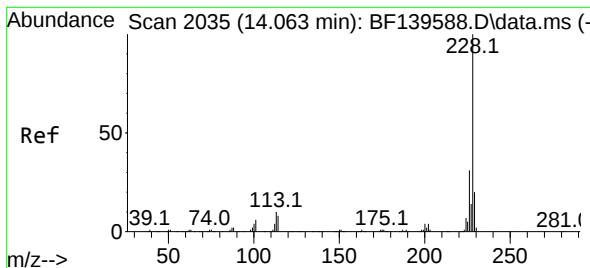
Ion Ratio Lower Upper

252 100

254 64.9 50.5 75.7

126 11.0 8.8 13.2





#83

Chrysene

Concen: 38.885 ng

RT: 14.063 min Scan# 2035

Delta R.T. -0.000 min

Lab File: BF139595.D

Acq: 02 Oct 2024 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

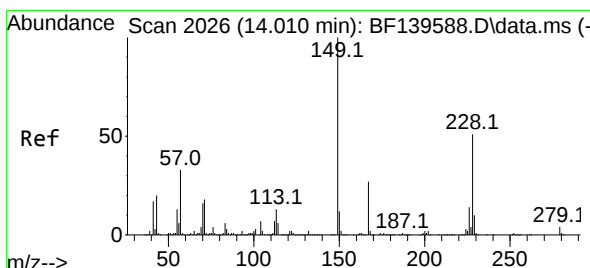
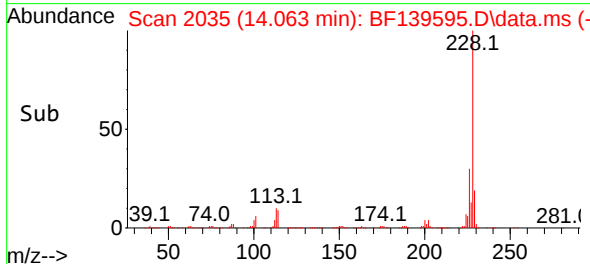
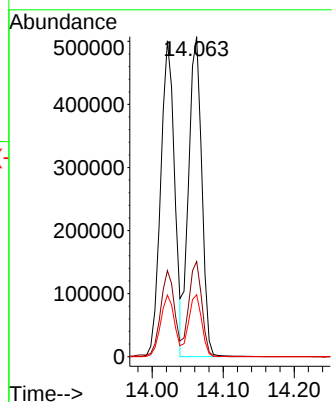
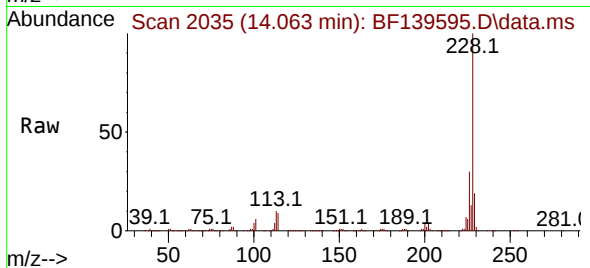
Tgt Ion:228 Resp: 650485

Ion Ratio Lower Upper

228 100

226 29.7 24.3 36.5

229 19.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.673 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF139595.D

Acq: 02 Oct 2024 09:45

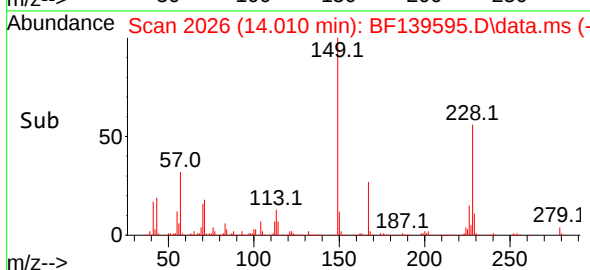
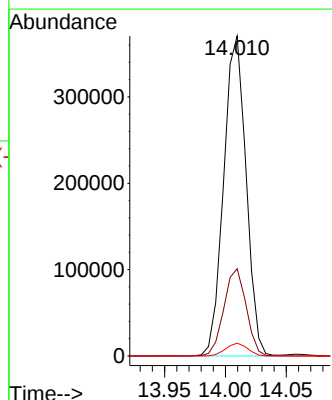
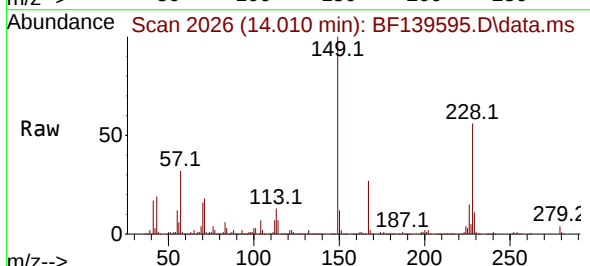
Tgt Ion:149 Resp: 474425

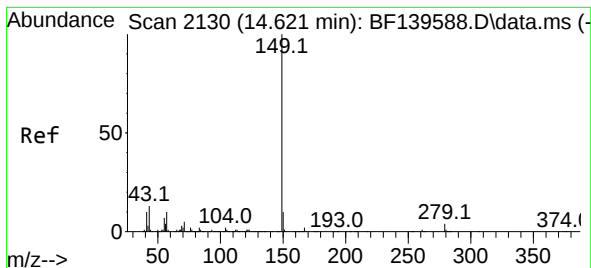
Ion Ratio Lower Upper

149 100

167 27.2 21.7 32.5

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 40.851 ng

RT: 14.621 min Scan# 2130

Delta R.T. -0.000 min

Lab File: BF139595.D

Acq: 02 Oct 2024 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

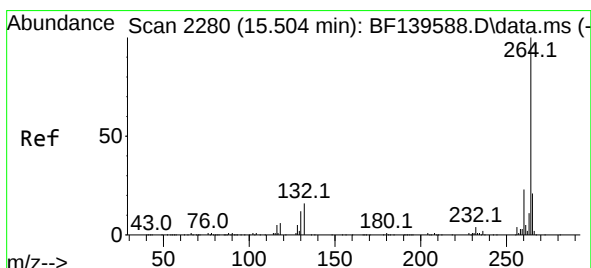
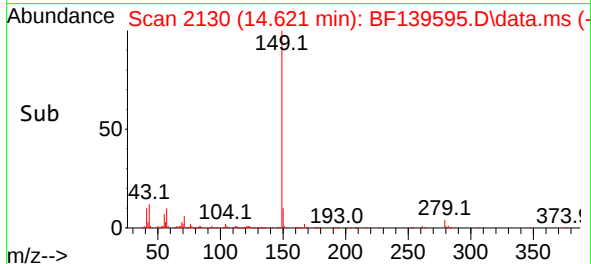
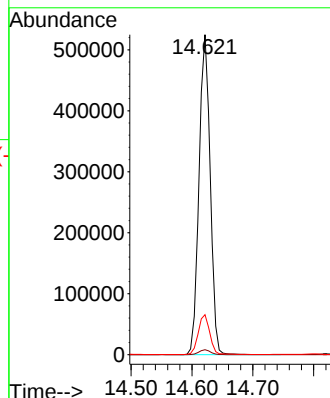
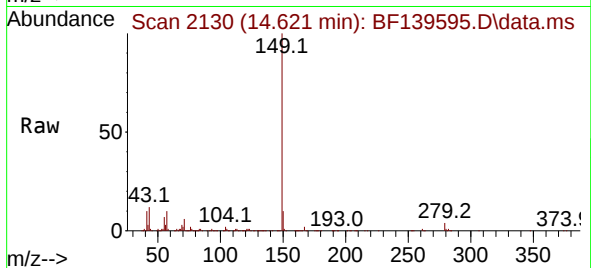
Tgt Ion:149 Resp: 667233

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.8 10.2 15.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2279

Delta R.T. -0.006 min

Lab File: BF139595.D

Acq: 02 Oct 2024 09:45

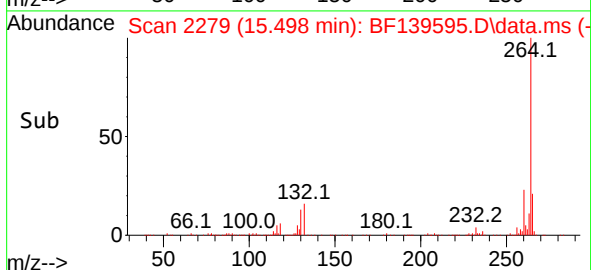
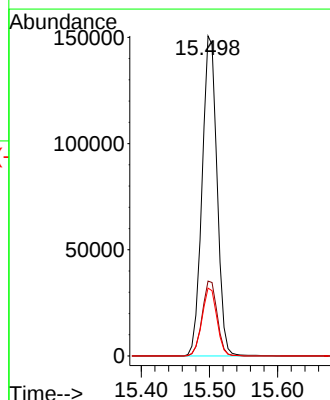
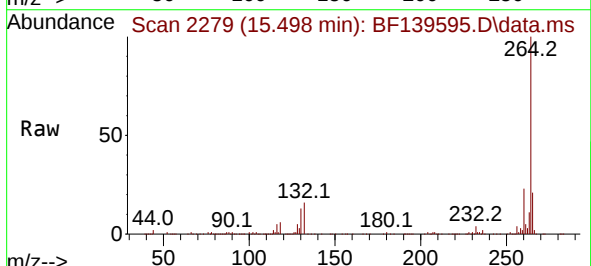
Tgt Ion:264 Resp: 228711

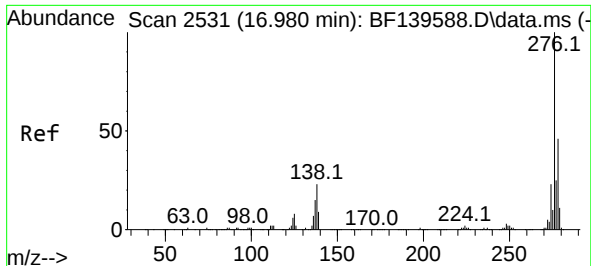
Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

265 21.2 16.9 25.3

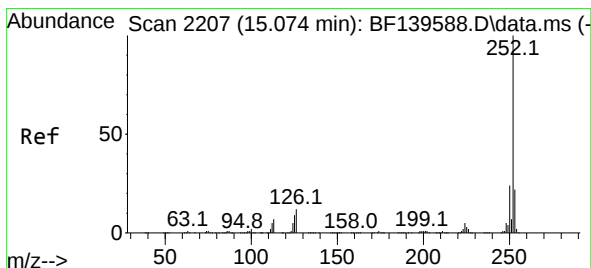
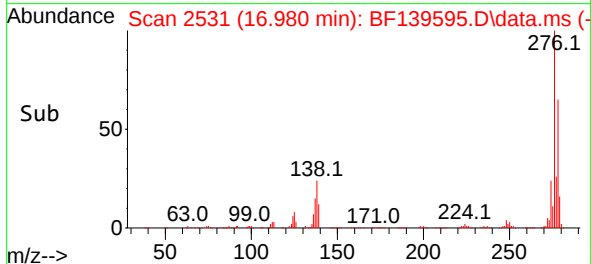
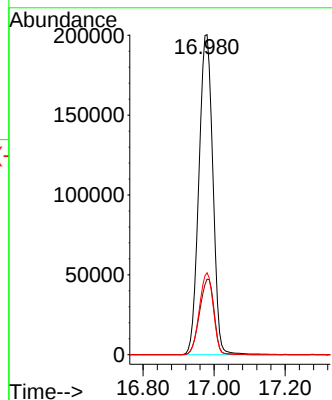
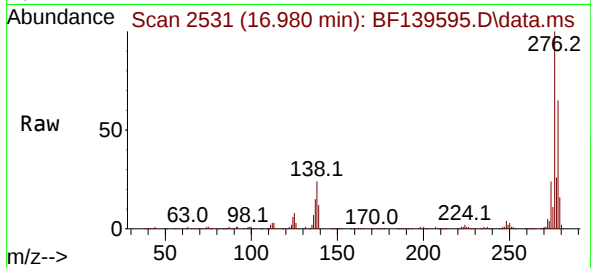




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.781 ng
RT: 16.980 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

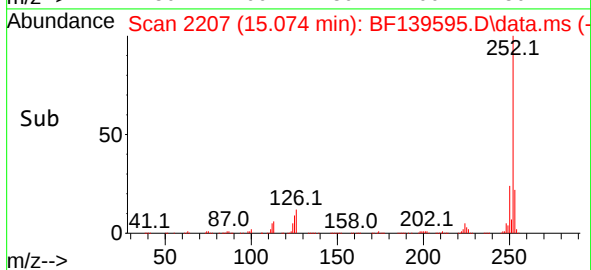
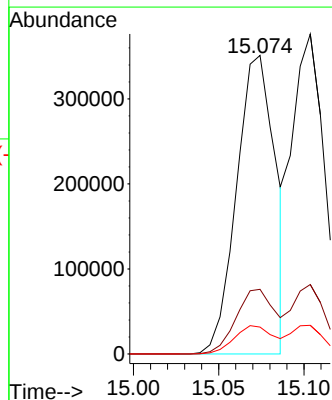
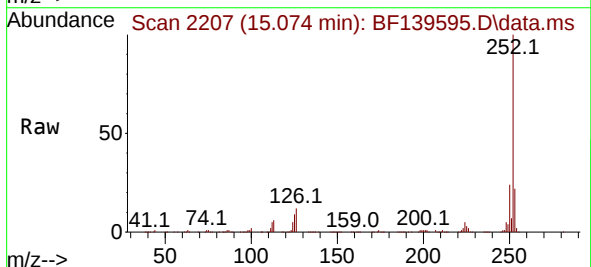
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

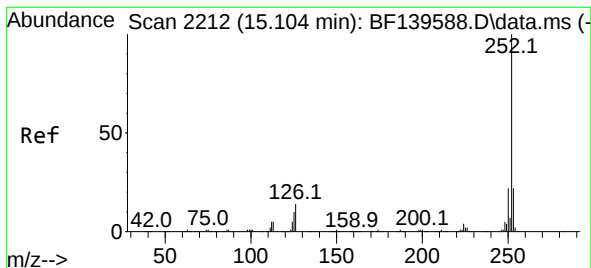
Tgt Ion:276 Resp: 548974
Ion Ratio Lower Upper
276 100
138 24.5 19.4 29.0
277 25.5 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 37.455 ng
RT: 15.074 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

Tgt Ion:252 Resp: 553884
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 9.0 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 39.959 ng

RT: 15.104 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139595.D

Acq: 02 Oct 2024 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

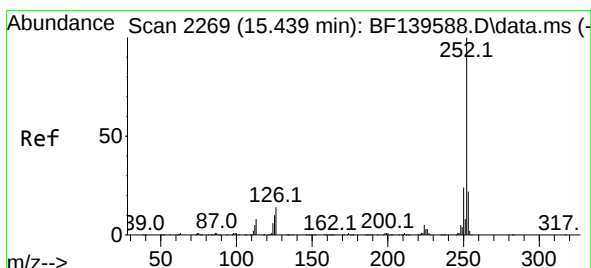
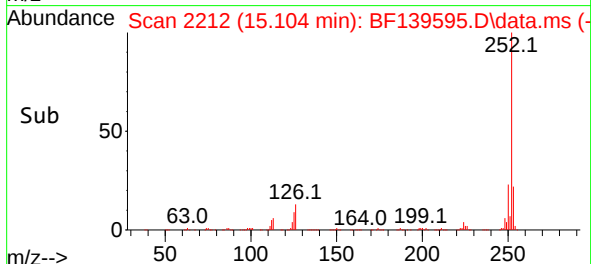
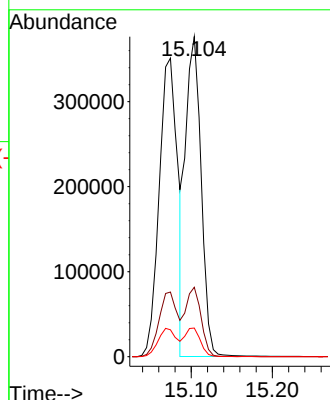
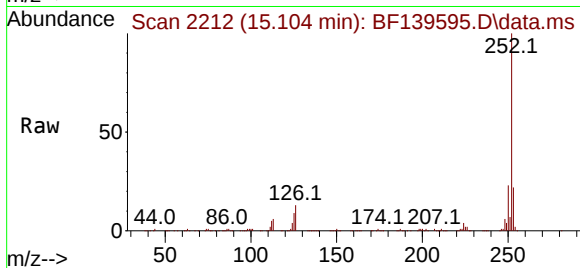
Tgt Ion:252 Resp: 501254

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 9.0 7.6 11.4



#90

Benzo(a)pyrene

Concen: 39.383 ng

RT: 15.439 min Scan# 2269

Delta R.T. -0.000 min

Lab File: BF139595.D

Acq: 02 Oct 2024 09:45

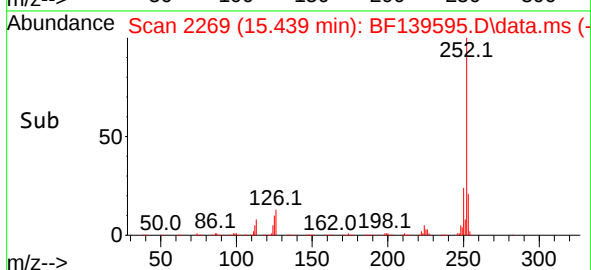
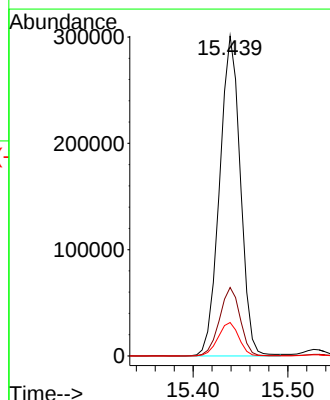
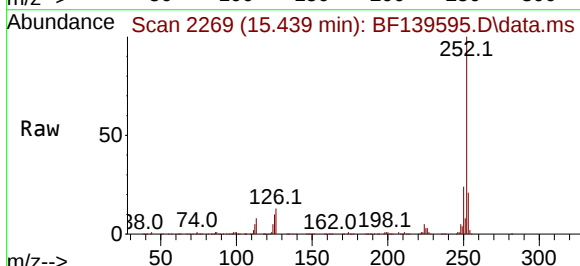
Tgt Ion:252 Resp: 459216

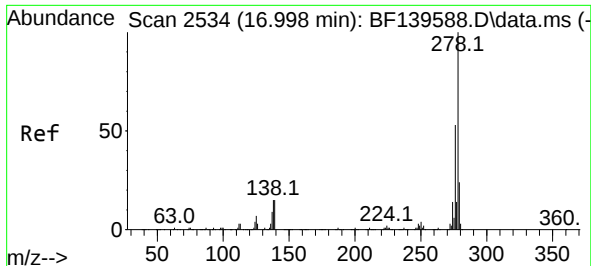
Ion Ratio Lower Upper

252 100

253 21.4 17.3 25.9

125 10.5 8.3 12.5

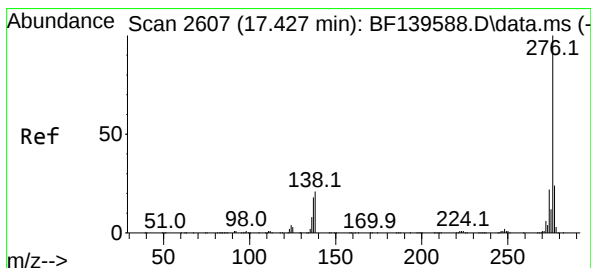
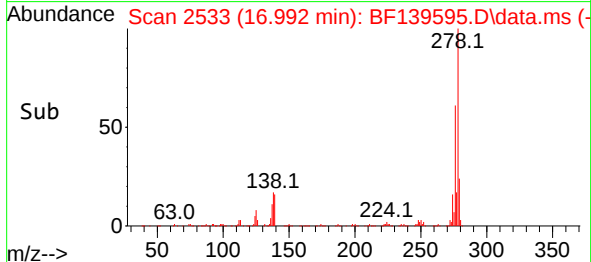
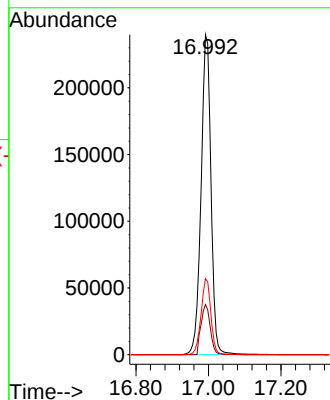
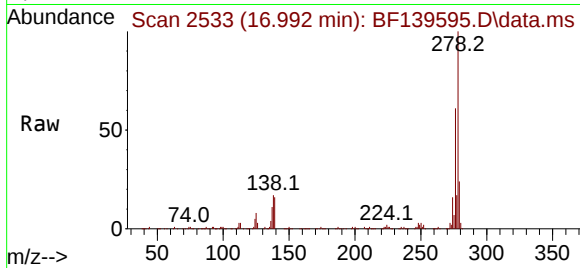




#91
Dibenzo(a,h)anthracene
Concen: 40.918 ng
RT: 16.992 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 456848
Ion Ratio Lower Upper
278 100
139 15.7 12.2 18.4
279 23.7 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 41.480 ng
RT: 17.421 min Scan# 2606
Delta R.T. -0.006 min
Lab File: BF139595.D
Acq: 02 Oct 2024 09:45

Tgt Ion:276 Resp: 464467
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.6
138 20.6 17.0 25.6

