

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100424\
 Data File : BF139652.D
 Acq On : 04 Oct 2024 12:43
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 04 13:05:03 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	6.863	152	102462	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	379259	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	208025	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	382146	20.000	ng	0.00
76) Chrysene-d12	14.027	240	210514	20.000	ng	0.00
86) Perylene-d12	15.498	264	230633	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	470342	79.563	ng	0.00
7) Phenol-d6	6.498	99	619401	77.914	ng	0.00
23) Nitrobenzene-d5	7.434	82	579590	77.374	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	150960	75.174	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1040674	76.800	ng	0.00
79) Terphenyl-d14	12.975	244	959279	74.770	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	106022	41.483	ng	100
3) Pyridine	3.375	79	260893	41.972	ng	99
4) n-Nitrosodimethylamine	3.340	42	159200	39.128	ng	95
6) Aniline	6.528	93	274760	38.949	ng	99
8) 2-Chlorophenol	6.651	128	251229	39.666	ng	99
9) Benzaldehyde	6.416	77	181334	43.060	ng	99
10) Phenol	6.516	94	328411	39.287	ng	94
11) bis(2-Chloroethyl)ether	6.604	93	246076	36.155	ng	98
12) 1,3-Dichlorobenzene	6.804	146	278590	39.100	ng	99
13) 1,4-Dichlorobenzene	6.881	146	279643	38.752	ng	100
14) 1,2-Dichlorobenzene	7.040	146	261177	38.617	ng	99
15) Benzyl Alcohol	7.010	79	226288	37.254	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.140	45	437957	37.170	ng	98
17) 2-Methylphenol	7.122	107	204976	38.767	ng	97
18) Hexachloroethane	7.375	117	103094	38.302	ng	98
19) n-Nitroso-di-n-propyla...	7.281	70	185437	36.282	ng	98
20) 3+4-Methylphenols	7.275	107	252378	38.002	ng	98
22) Acetophenone	7.275	105	343673	38.176	ng	98
24) Nitrobenzene	7.451	77	302558	39.006	ng	100
25) Isophorone	7.687	82	498991	37.506	ng	99
26) 2-Nitrophenol	7.763	139	133875	40.148	ng	100
27) 2,4-Dimethylphenol	7.804	122	157086	38.481	ng	97
28) bis(2-Chloroethoxy)met...	7.898	93	299551	37.705	ng	99
29) 2,4-Dichlorophenol	8.010	162	207293	38.931	ng	98
30) 1,2,4-Trichlorobenzene	8.087	180	232441	38.601	ng	99
31) Naphthalene	8.169	128	752920	38.828	ng	100
32) Benzoic acid	7.922	122	159788	39.365	ng	99
33) 4-Chloroaniline	8.222	127	248727	37.894	ng	98
34) Hexachlorobutadiene	8.287	225	150300	38.570	ng	100
35) Caprolactam	8.592	113	66657	38.168	ng	99
36) 4-Chloro-3-methylphenol	8.704	107	229034	37.999	ng	99
37) 2-Methylnaphthalene	8.863	142	476538	37.733	ng	99
38) 1-Methylnaphthalene	8.957	142	464905	37.660	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	226915	39.282	ng	98
41) Hexachlorocyclopentadiene	9.010	237	63461	35.828	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	150287	38.593	ng	99

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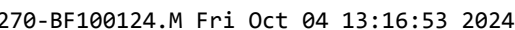
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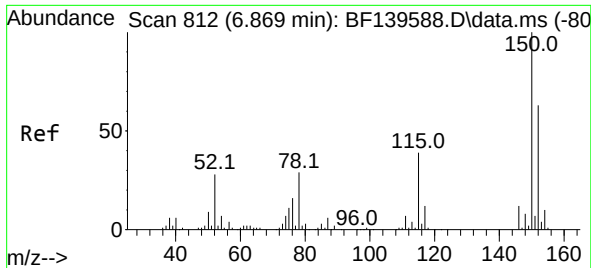
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	165622	39.438	ng	99
46) 1,1'-Biphenyl	9.322	154	596198	38.533	ng	99
47) 2-Chloronaphthalene	9.351	162	453208	39.073	ng	98
48) 2-Nitroaniline	9.445	65	168647	40.504	ng	98
49) Acenaphthylene	9.763	152	685469	38.860	ng	100
50) Dimethylphthalate	9.628	163	525252	38.572	ng	100
51) 2,6-Dinitrotoluene	9.686	165	120472	39.163	ng	99
52) Acenaphthene	9.939	154	467215	38.582	ng	99
53) 3-Nitroaniline	9.857	138	122775	39.056	ng	97
54) 2,4-Dinitrophenol	9.963	184	61761	37.328	ng	98
55) Dibenzofuran	10.110	168	653933	38.568	ng	100
56) 4-Nitrophenol	10.022	139	89676	37.408	ng	92
57) 2,4-Dinitrotoluene	10.092	165	162138	40.324	ng	97
58) Fluorene	10.451	166	513669	38.037	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	129875	38.290	ng	98
60) Diethylphthalate	10.322	149	536166	38.120	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	254896	37.728	ng	97
62) 4-Nitroaniline	10.469	138	125846	39.138	ng	99
63) Azobenzene	10.604	77	536029	37.895	ng	99
65) 4,6-Dinitro-2-methylph...	10.498	198	87719	40.643	ng	99
66) n-Nitrosodiphenylamine	10.563	169	442746	39.305	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	150009	38.286	ng	98
68) Hexachlorobenzene	10.998	284	166667	38.334	ng	99
69) Atrazine	11.086	200	126041	41.705	ng	99
70) Pentachlorophenol	11.192	266	96694	37.350	ng	99
71) Phenanthrene	11.416	178	692249	38.419	ng	100
72) Anthracene	11.463	178	683891	38.365	ng	100
73) Carbazole	11.622	167	653732	38.184	ng	100
74) Di-n-butylphthalate	11.945	149	813276	39.063	ng	100
75) Fluoranthene	12.598	202	721008	36.605	ng	100
77) Benzidine	12.727	184	228756	61.606	ng	99
78) Pyrene	12.827	202	715774	38.016	ng	100
80) Butylbenzylphthalate	13.445	149	281407	41.785	ng	98
81) Benzo(a)anthracene	14.016	228	541176	39.101	ng	100
82) 3,3'-Dichlorobenzidine	13.980	252	184505	43.558	ng	98
83) Chrysene	14.057	228	473814	37.445	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	374783	44.566	ng	100
85) Di-n-octyl phthalate	14.616	149	566236	45.832	ng	100
87) Indeno(1,2,3-cd)pyrene	16.968	276	558741	41.161	ng	99
88) Benzo(b)fluoranthene	15.068	252	509730	34.182	ng	100
89) Benzo(k)fluoranthene	15.098	252	495647	39.183	ng	100
90) Benzo(a)pyrene	15.433	252	452282	38.465	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	467106	41.488	ng	99
92) Benzo(g,h,i)perylene	17.415	276	458425	40.599	ng	99

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

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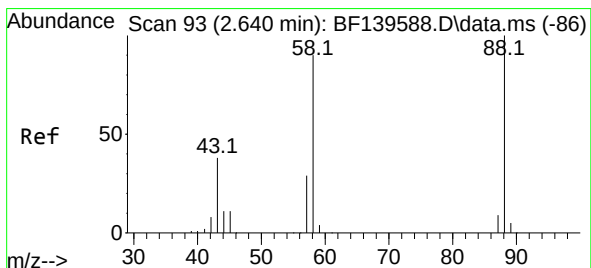
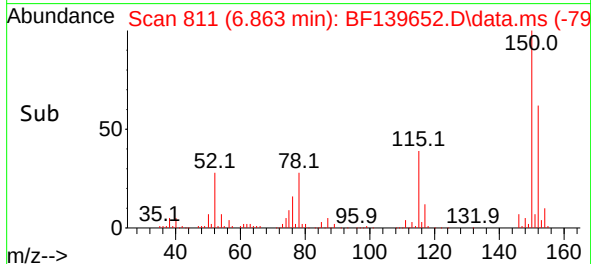
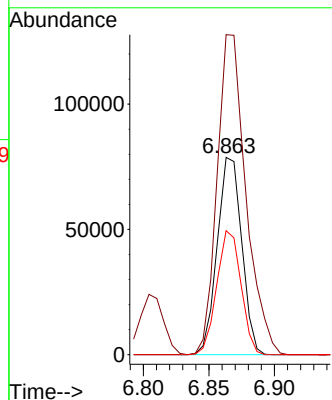
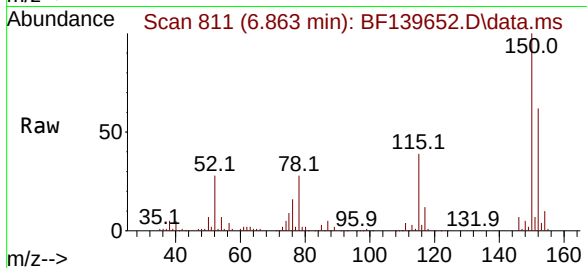




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.863 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF139652.D
 Acq: 04 Oct 2024 12:43

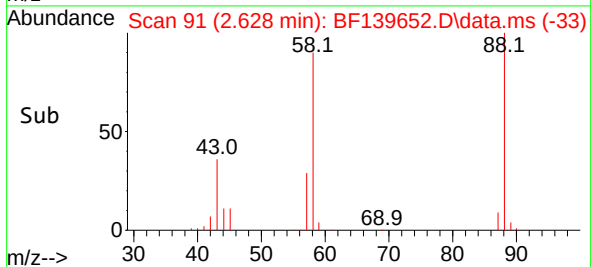
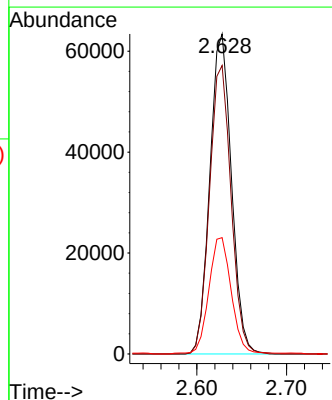
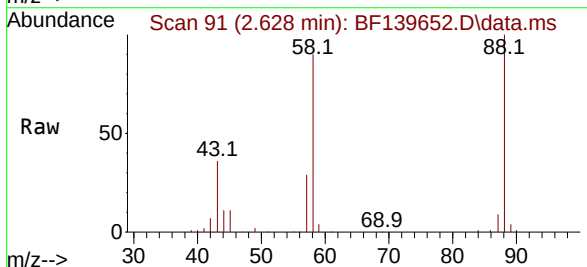
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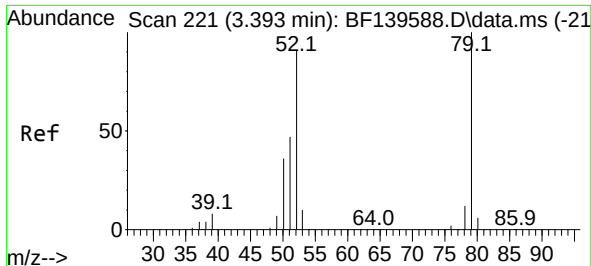
Tgt Ion:152 Resp: 102462
 Ion Ratio Lower Upper
 152 100
 150 162.2 127.2 190.8
 115 62.8 49.0 73.4



#2
 1,4-Dioxane
 Concen: 41.483 ng
 RT: 2.628 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: BF139652.D
 Acq: 04 Oct 2024 12:43

Tgt Ion: 88 Resp: 106022
 Ion Ratio Lower Upper
 88 100
 58 90.0 72.0 108.0
 43 37.9 30.8 46.2





#3

Pyridine

Concen: 41.972 ng

RT: 3.375 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF139652.D

Acq: 04 Oct 2024 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

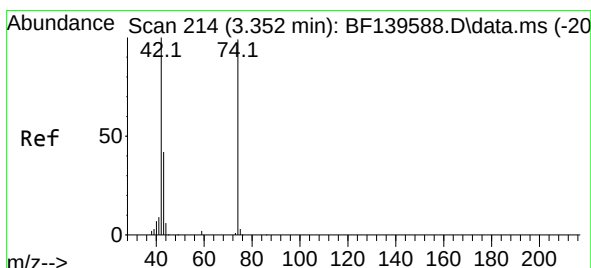
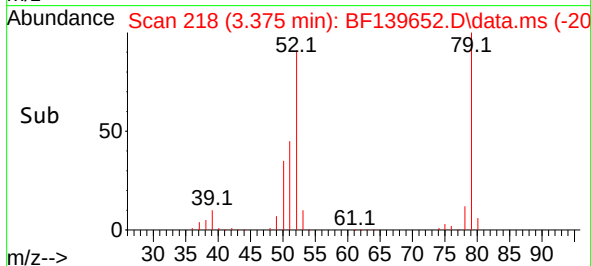
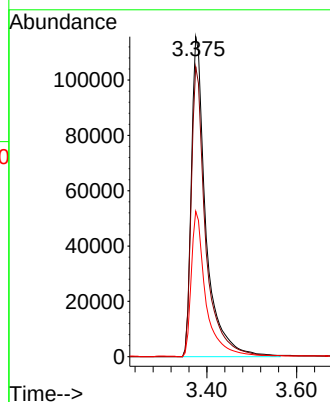
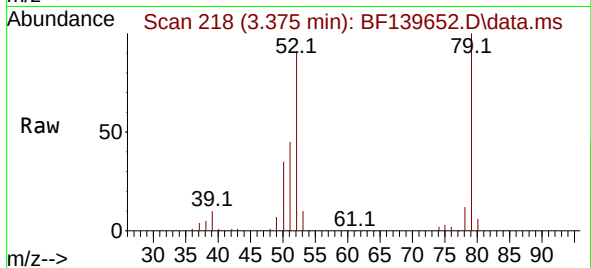
Tgt Ion: 79 Resp: 260893

Ion Ratio Lower Upper

79 100

52 90.6 72.6 109.0

51 45.4 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 39.128 ng

RT: 3.340 min Scan# 212

Delta R.T. -0.012 min

Lab File: BF139652.D

Acq: 04 Oct 2024 12:43

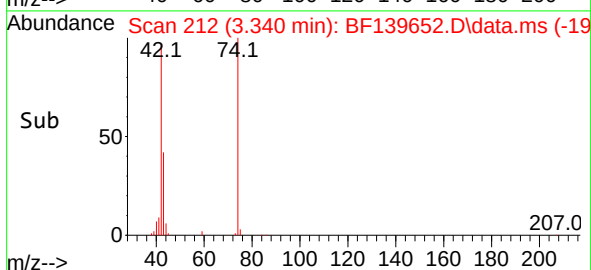
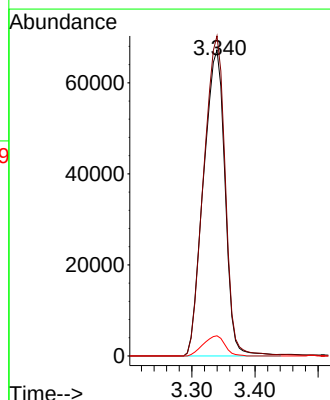
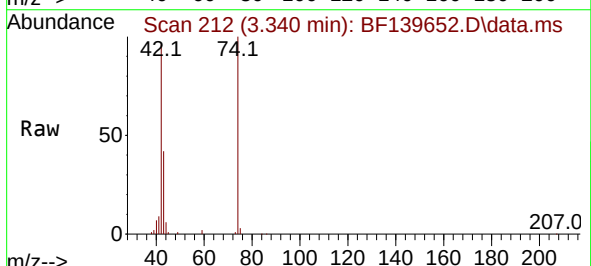
Tgt Ion: 42 Resp: 159200

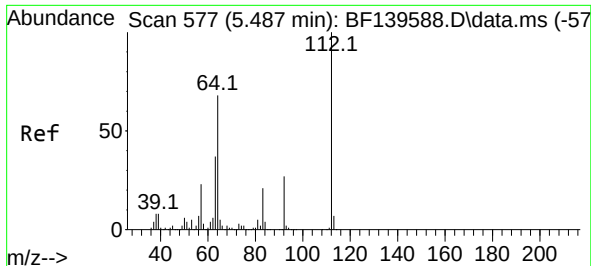
Ion Ratio Lower Upper

42 100

74 104.6 79.0 118.6

44 6.6 5.2 7.8

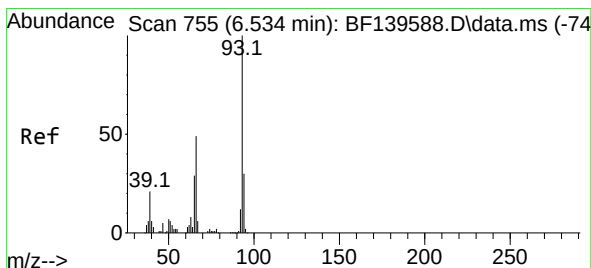
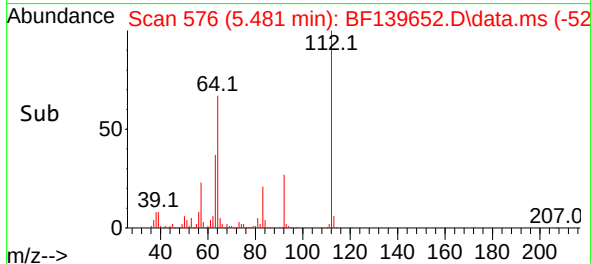
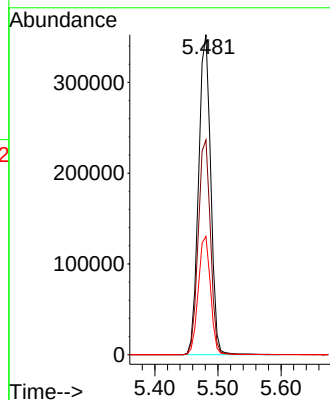
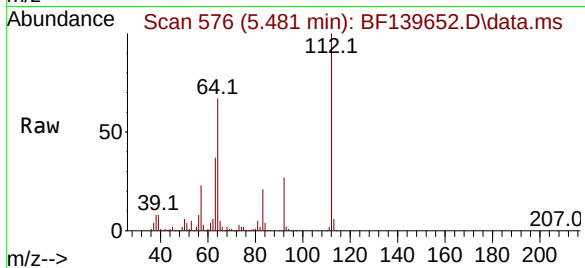




#5
2-Fluorophenol
Concen: 79.563 ng
RT: 5.481 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

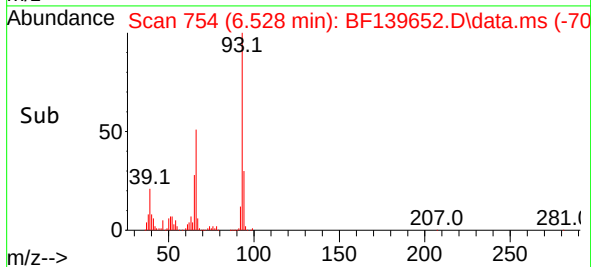
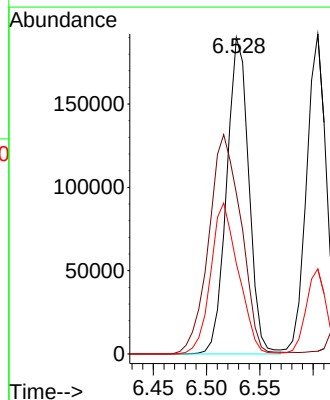
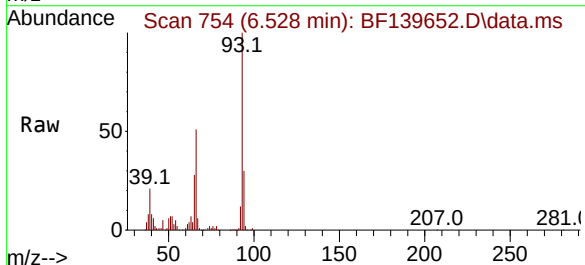
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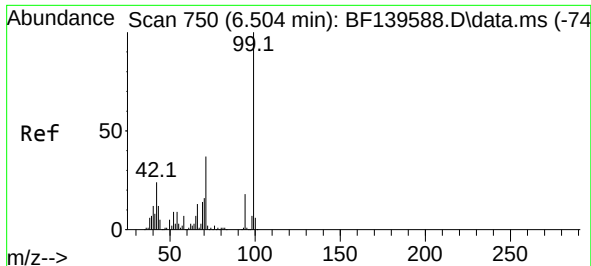
Tgt Ion:112 Resp: 470342
Ion Ratio Lower Upper
112 100
64 67.1 54.2 81.4
63 37.0 29.4 44.2



#6
Aniline
Concen: 38.949 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

Tgt Ion: 93 Resp: 274760
Ion Ratio Lower Upper
93 100
66 50.7 40.9 61.3
65 28.5 23.3 34.9





#7

Phenol-d6

Concen: 77.914 ng

RT: 6.498 min Scan# 749

Delta R.T. -0.006 min

Lab File: BF139652.D

Acq: 04 Oct 2024 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

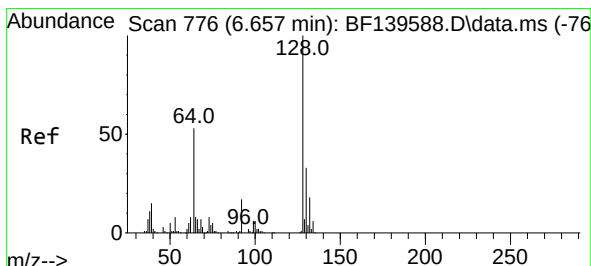
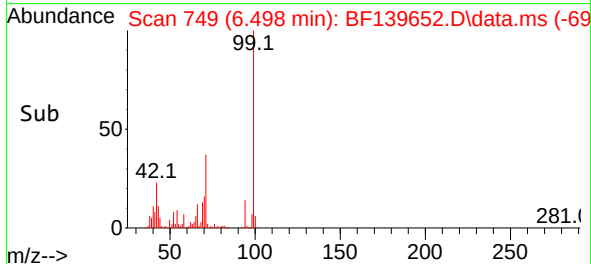
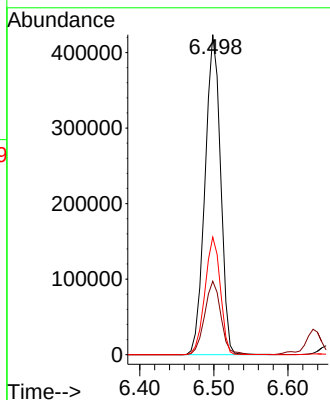
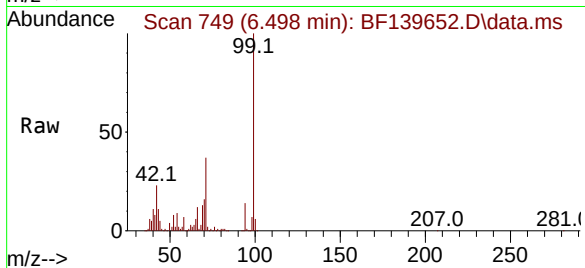
Tgt Ion: 99 Resp: 619401

Ion Ratio Lower Upper

99 100

42 22.9 19.1 28.7

71 36.7 29.7 44.5



#8

2-Chlorophenol

Concen: 39.666 ng

RT: 6.651 min Scan# 775

Delta R.T. -0.006 min

Lab File: BF139652.D

Acq: 04 Oct 2024 12:43

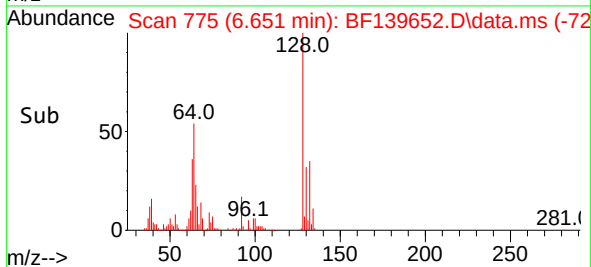
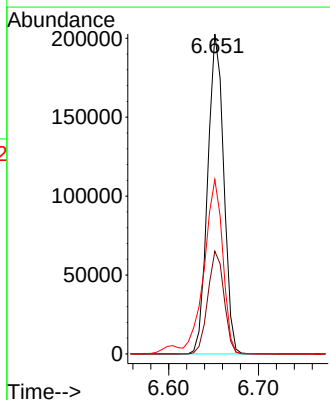
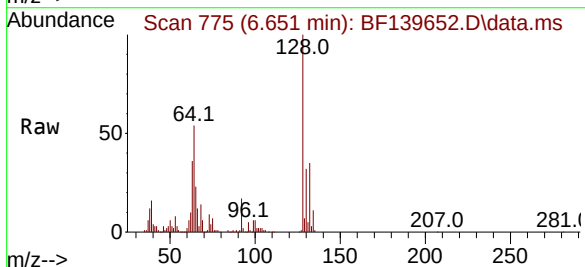
Tgt Ion:128 Resp: 251229

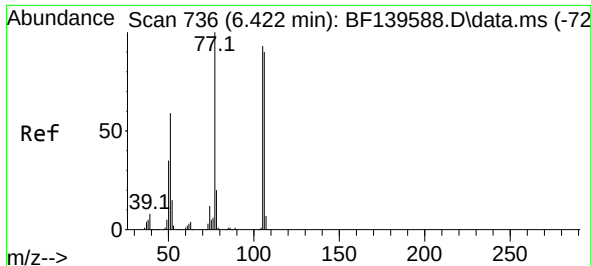
Ion Ratio Lower Upper

128 100

130 32.1 13.2 53.2

64 54.5 35.1 75.1

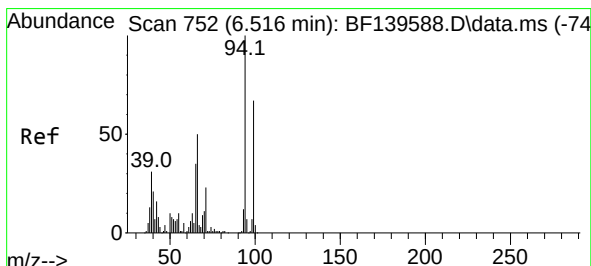
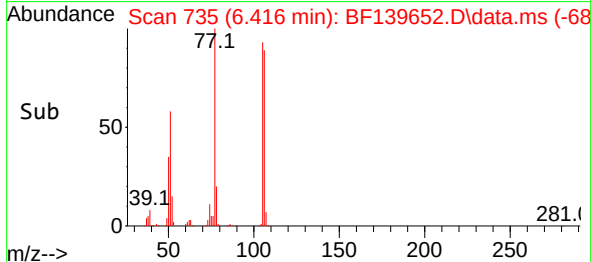
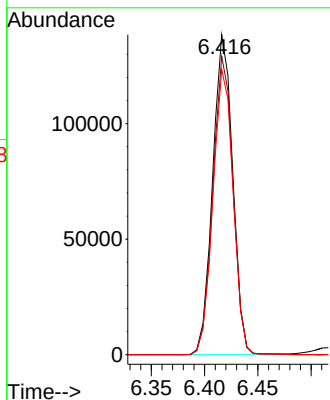
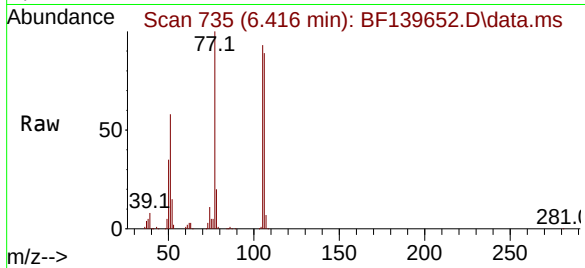




#9
Benzaldehyde
Concen: 43.060 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

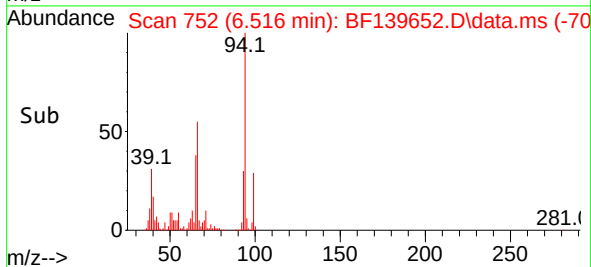
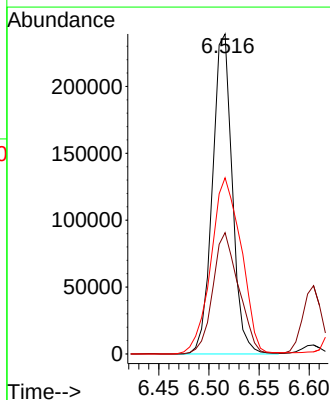
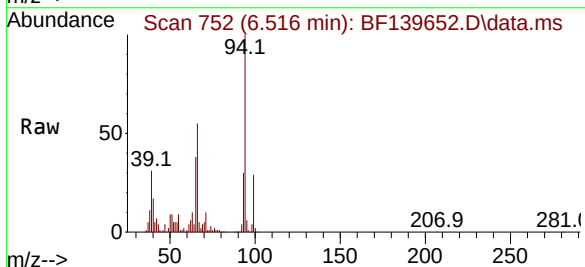
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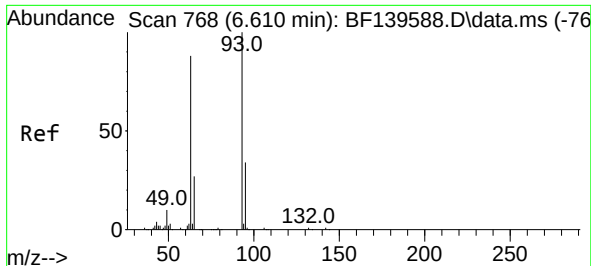
Tgt Ion: 77 Resp: 181334
Ion Ratio Lower Upper
77 100
105 93.2 72.7 112.7
106 89.1 70.1 110.1



#10
Phenol
Concen: 39.287 ng
RT: 6.516 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

Tgt Ion: 94 Resp: 328411
Ion Ratio Lower Upper
94 100
65 37.9 15.3 55.3
66 55.0 30.5 70.5





#11

bis(2-Chloroethyl)ether

Concen: 36.155 ng

RT: 6.604 min Scan# 768

Delta R.T. -0.006 min

Lab File: BF139652.D

Acq: 04 Oct 2024 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

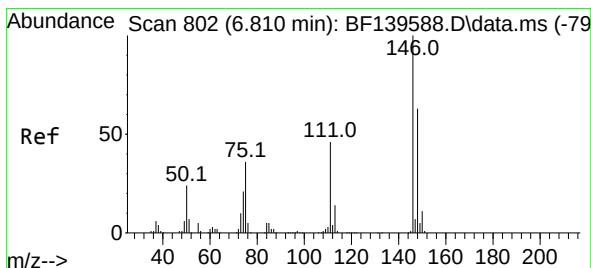
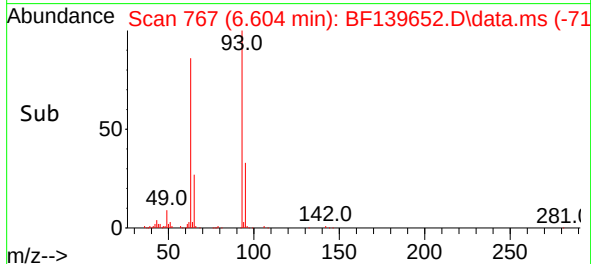
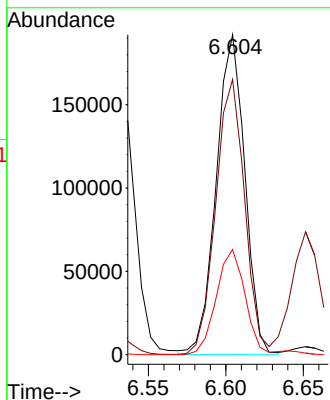
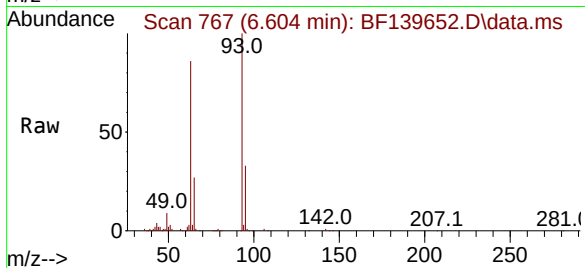
Tgt Ion: 93 Resp: 246076

Ion Ratio Lower Upper

93 100

63 86.0 64.1 104.1

95 32.9 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 39.100 ng

RT: 6.804 min Scan# 801

Delta R.T. -0.006 min

Lab File: BF139652.D

Acq: 04 Oct 2024 12:43

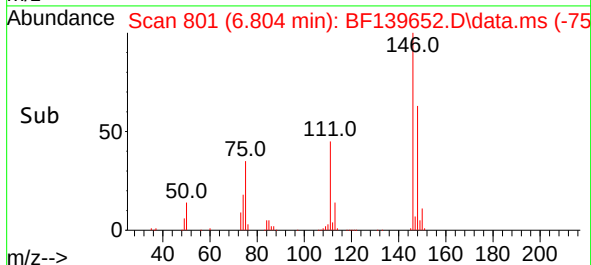
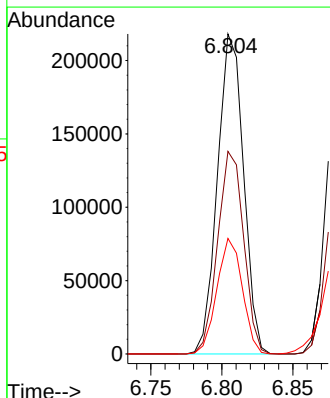
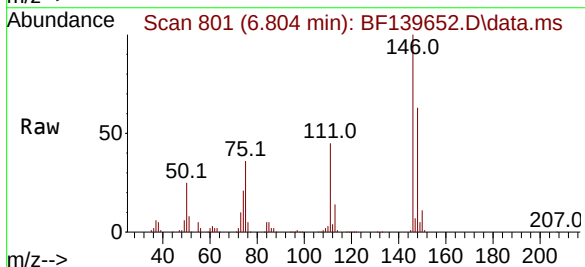
Tgt Ion:146 Resp: 278590

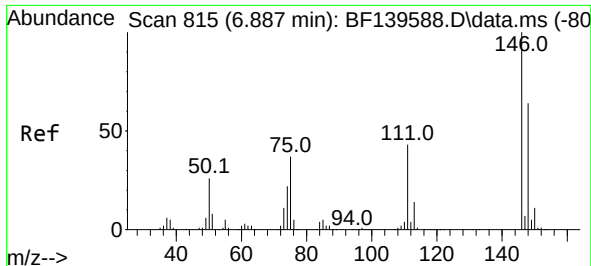
Ion Ratio Lower Upper

146 100

148 63.3 50.2 75.4

75 36.1 28.5 42.7

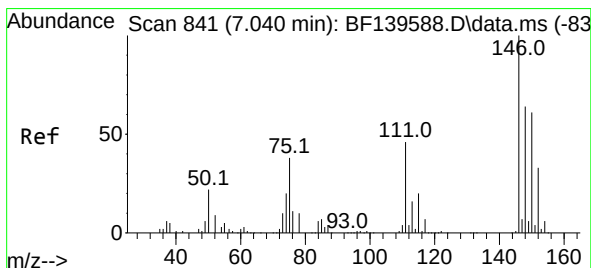
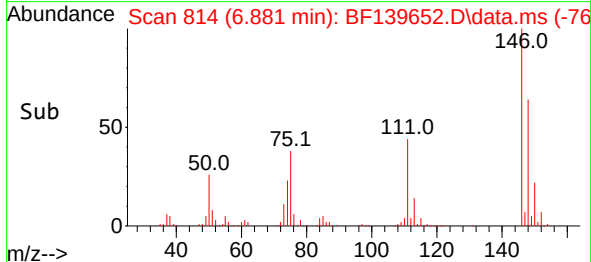
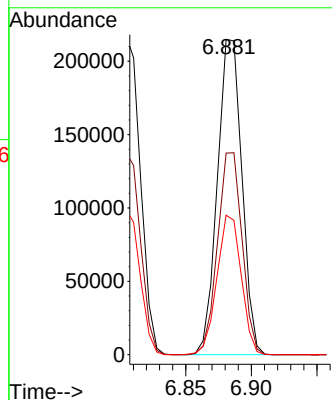
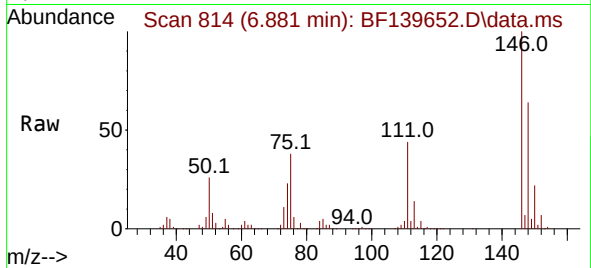




#13
1,4-Dichlorobenzene
Concen: 38.752 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

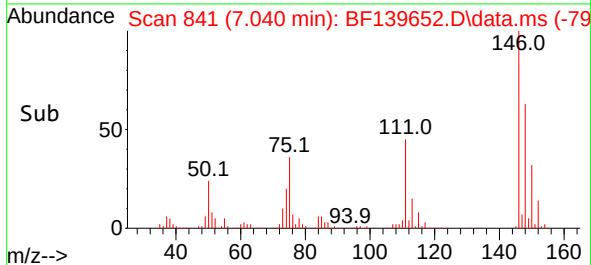
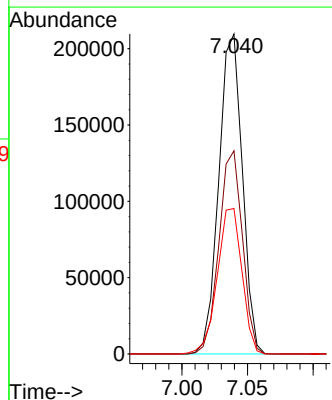
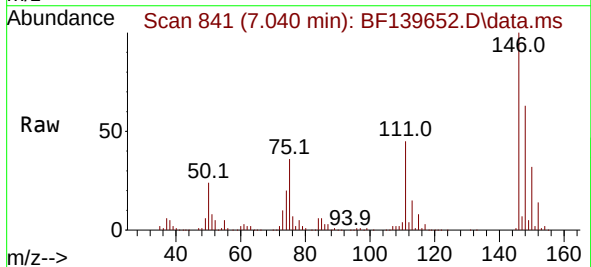
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

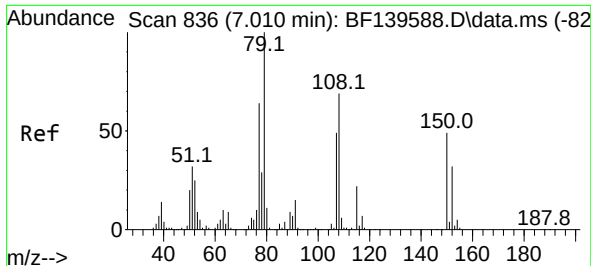
Tgt Ion:146 Resp: 279643
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
111 44.2 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 38.617 ng
RT: 7.040 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

Tgt Ion:146 Resp: 261177
Ion Ratio Lower Upper
146 100
148 63.5 51.2 76.8
111 45.4 37.0 55.6

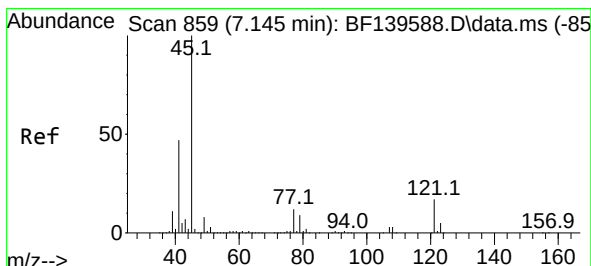
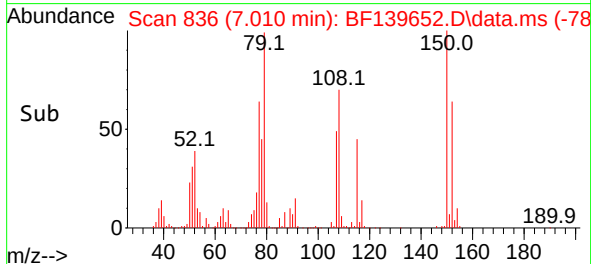
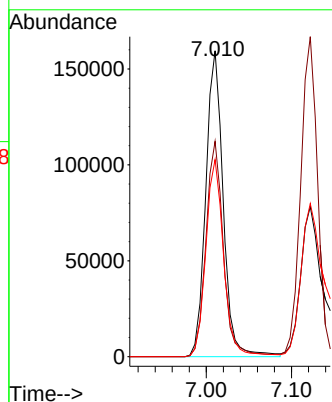
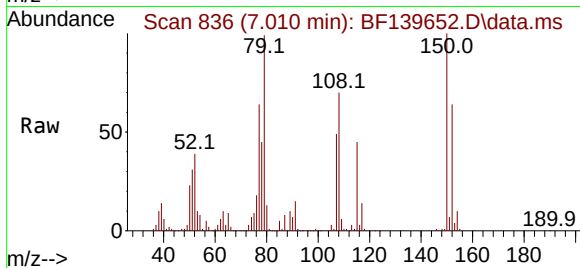




#15
Benzyl Alcohol
Concen: 37.254 ng
RT: 7.010 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

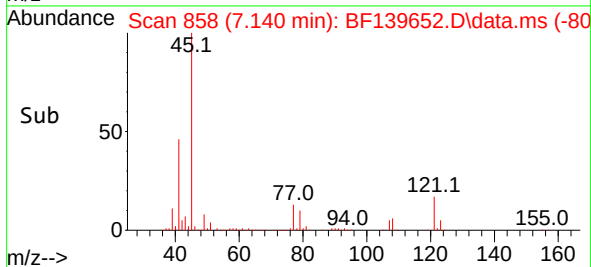
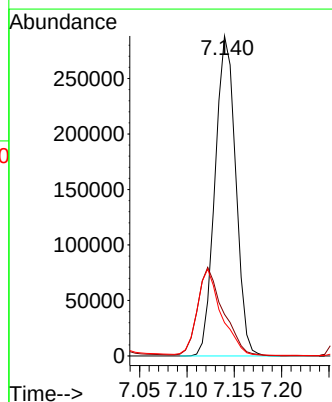
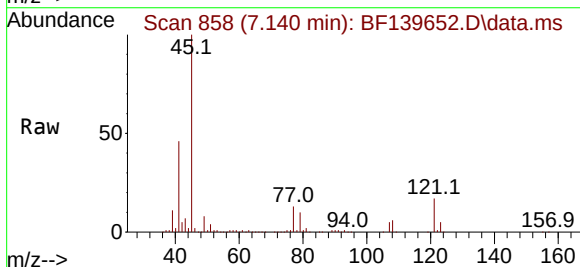
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

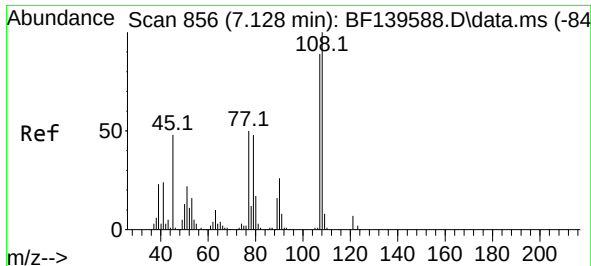
Tgt Ion: 79 Resp: 226288
Ion Ratio Lower Upper
79 100
108 70.4 55.1 82.7
77 64.5 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.170 ng
RT: 7.140 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

Tgt Ion: 45 Resp: 437957
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.5
79 10.4 0.0 29.7

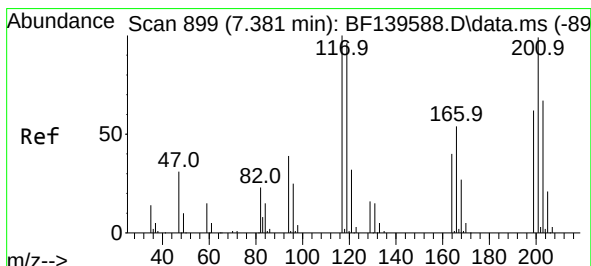
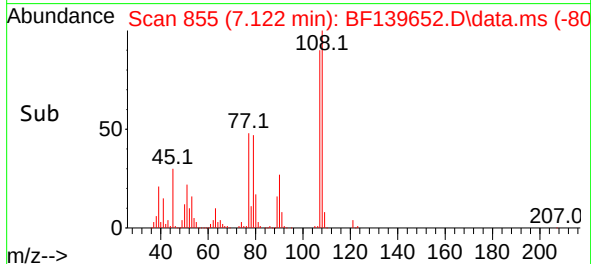
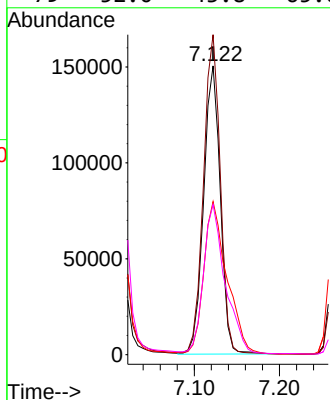
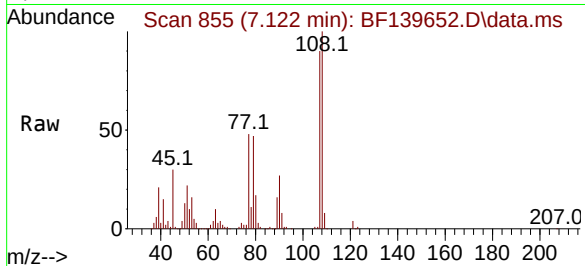




#17
2-Methylphenol
Concen: 38.767 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

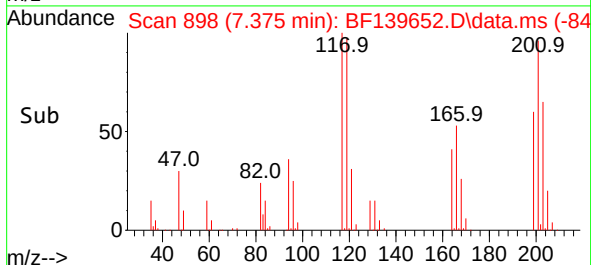
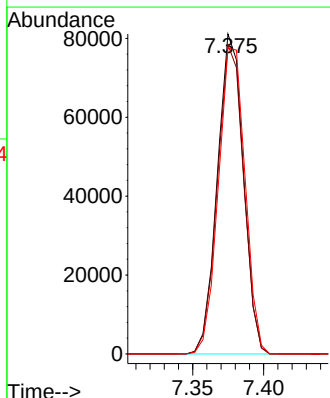
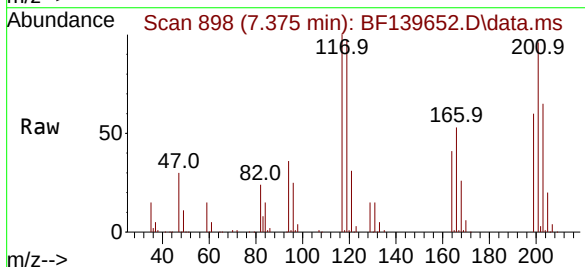
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

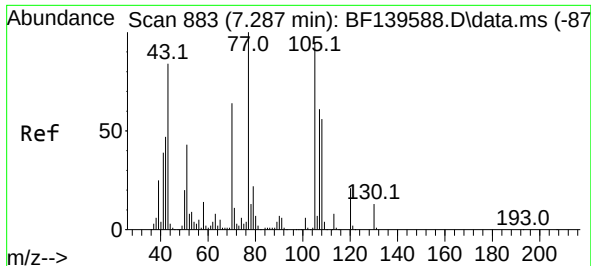
Tgt Ion:	107	Resp:	204976
Ion	Ratio	Lower	Upper
107	100		
108	110.8	89.8	134.6
77	53.0	44.6	67.0
79	52.0	43.8	65.6



#18
Hexachloroethane
Concen: 38.302 ng
RT: 7.375 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

Tgt Ion:	117	Resp:	103094
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.0	115.6
201	95.5	79.2	118.8



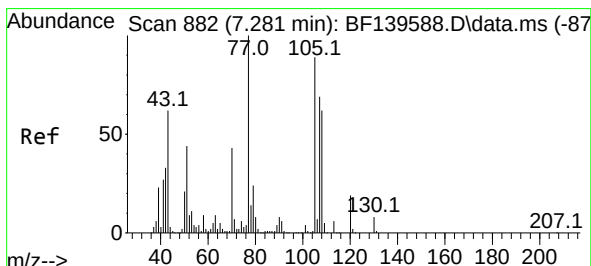
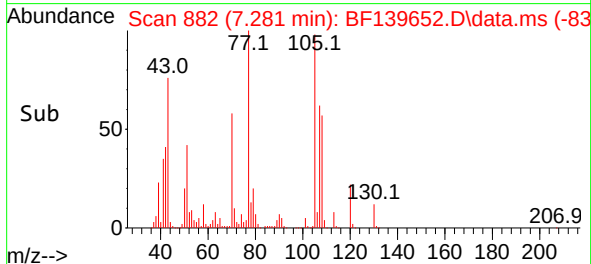
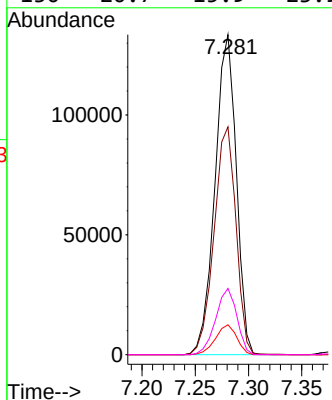
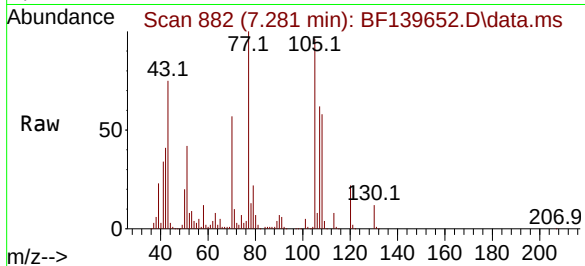


#19
n-Nitroso-di-n-propylamine
Concen: 36.282 ng
RT: 7.281 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 185437

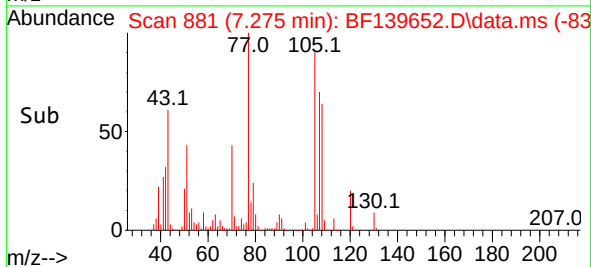
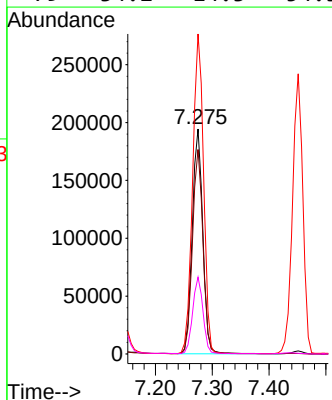
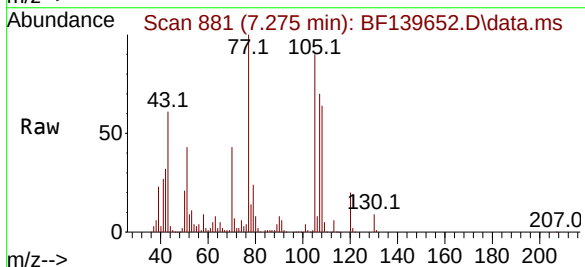
Ion	Ratio	Lower	Upper
70	100		
42	71.2	58.0	87.0
101	9.3	7.8	11.8
130	20.7	15.9	23.9

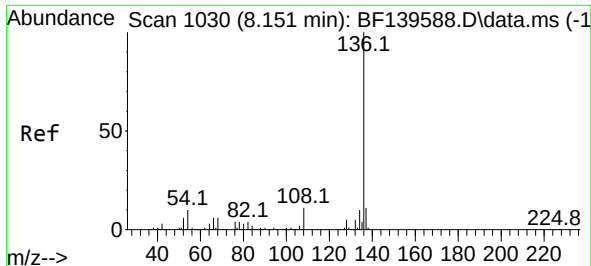


#20
3+4-Methylphenols
Concen: 38.002 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

Tgt Ion: 107 Resp: 252378

Ion	Ratio	Lower	Upper
107	100		
108	90.9	70.2	110.2
77	142.3	125.3	165.3
79	34.2	14.3	54.3



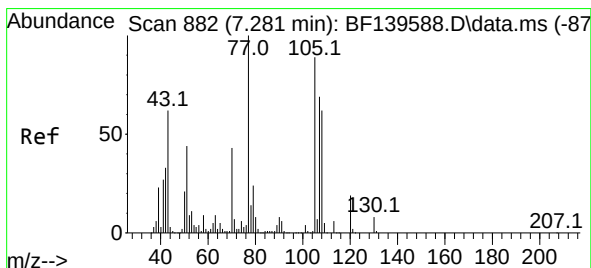
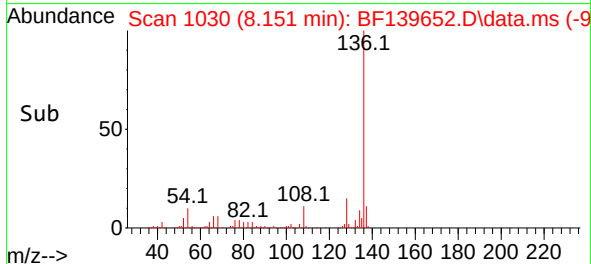
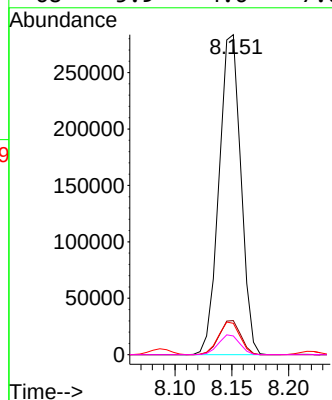
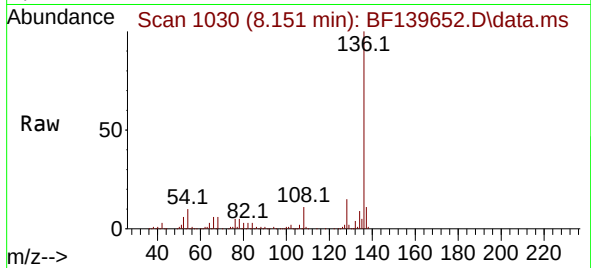


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 379259

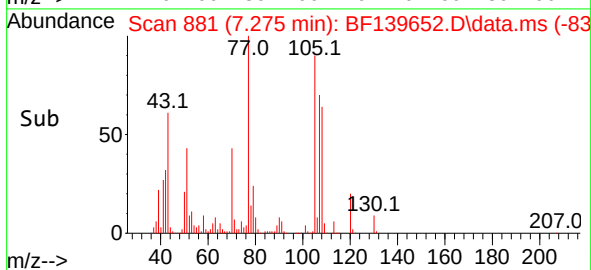
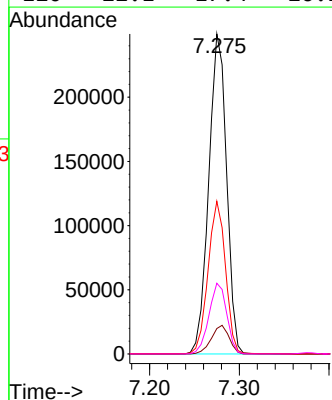
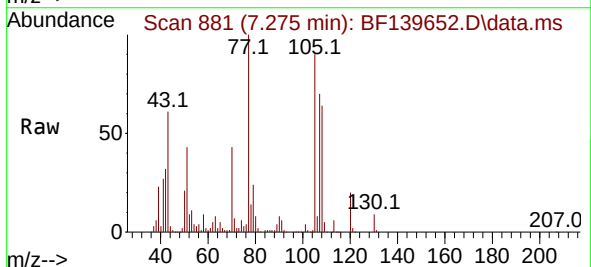
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	9.8	8.3	12.5
68	5.9	4.6	7.0

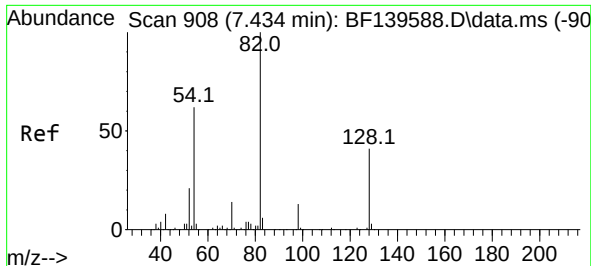


#22
Acetophenone
Concen: 38.176 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

Tgt Ion:105 Resp: 343673

Ion	Ratio	Lower	Upper
105	100		
71	8.0	6.6	10.0
51	47.7	39.4	59.0
120	22.1	17.4	26.2

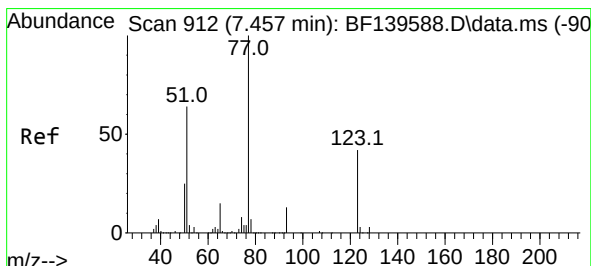
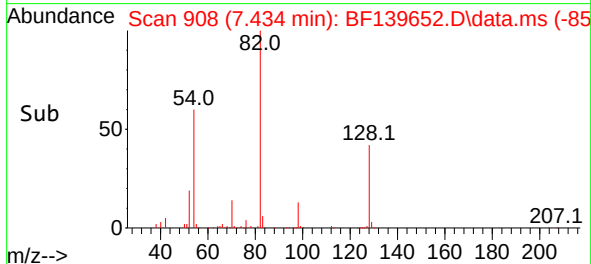
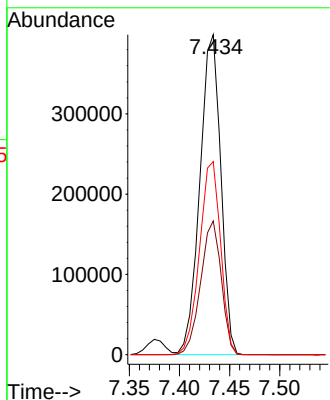
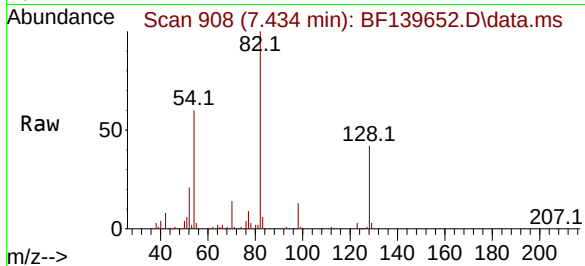




#23
Nitrobenzene-d5
Concen: 77.374 ng
RT: 7.434 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

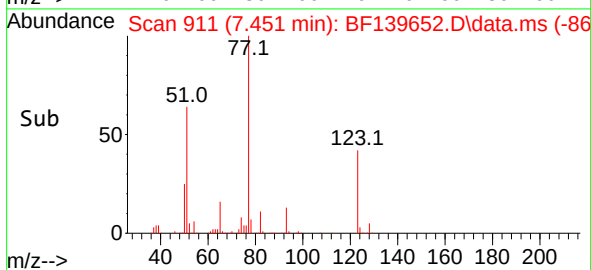
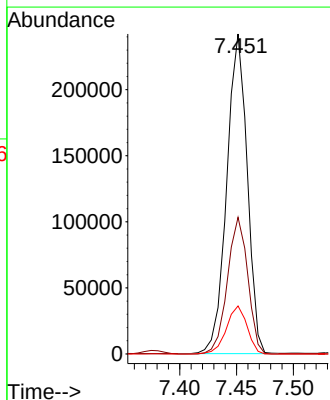
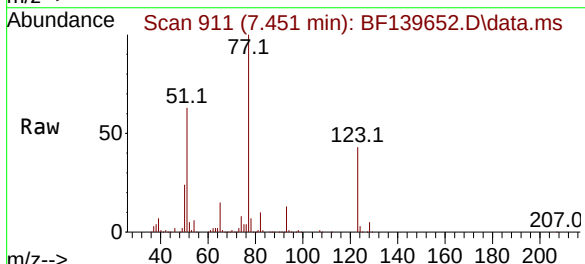
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

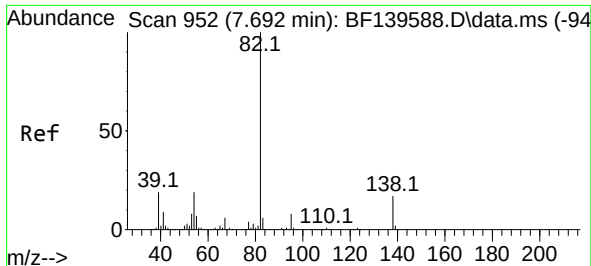
Tgt Ion: 82 Resp: 579590
Ion Ratio Lower Upper
82 100
128 41.8 32.4 48.6
54 60.4 49.1 73.7



#24
Nitrobenzene
Concen: 39.006 ng
RT: 7.451 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

Tgt Ion: 77 Resp: 302558
Ion Ratio Lower Upper
77 100
123 42.7 34.2 51.4
65 15.0 12.1 18.1

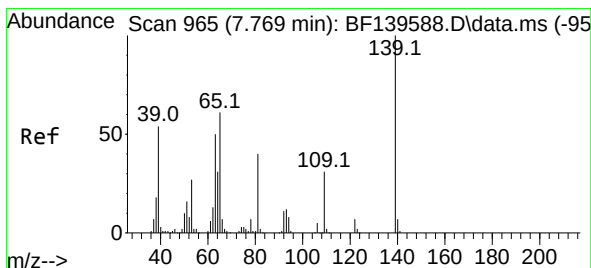
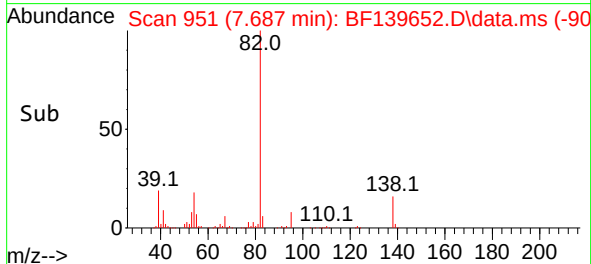
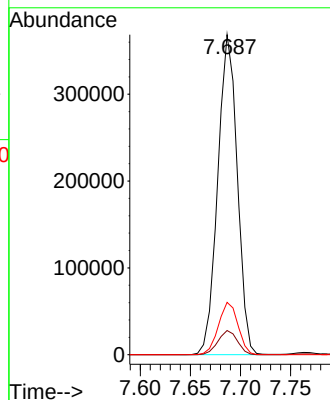
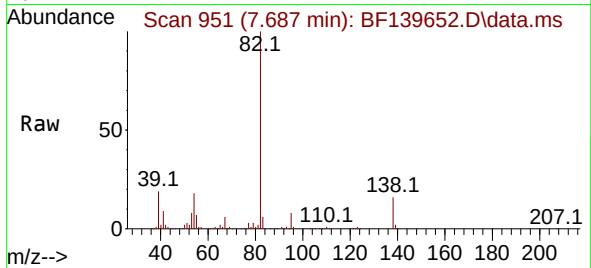




#25
Isophorone
Concen: 37.506 ng
RT: 7.687 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

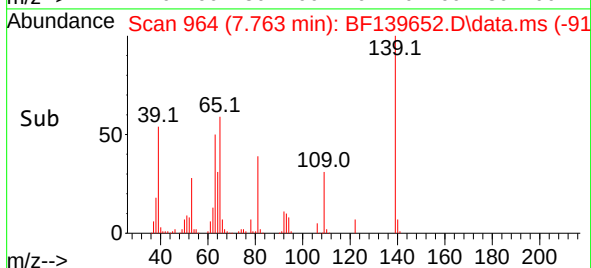
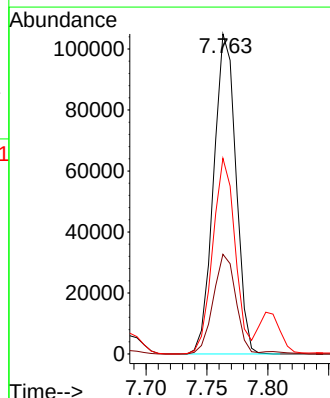
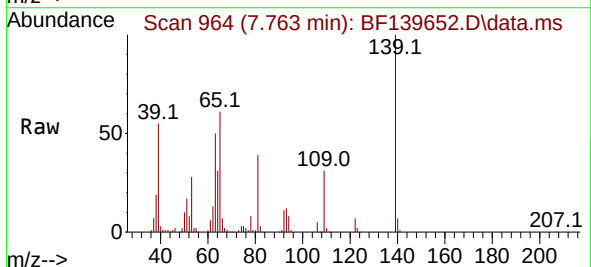
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

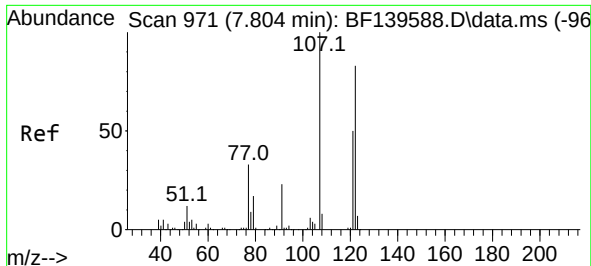
Tgt Ion: 82 Resp: 498991
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 16.4 13.4 20.2



#26
2-Nitrophenol
Concen: 40.148 ng
RT: 7.763 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

Tgt Ion:139 Resp: 133875
Ion Ratio Lower Upper
139 100
109 31.1 24.9 37.3
65 61.2 48.6 72.8

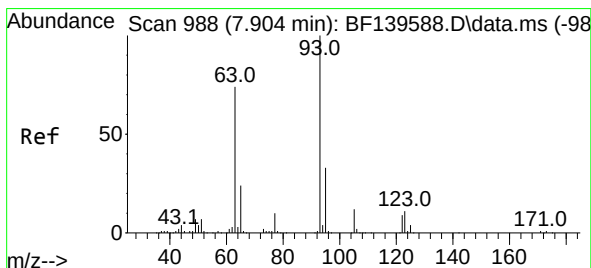
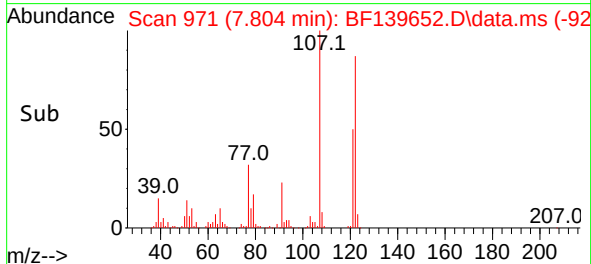
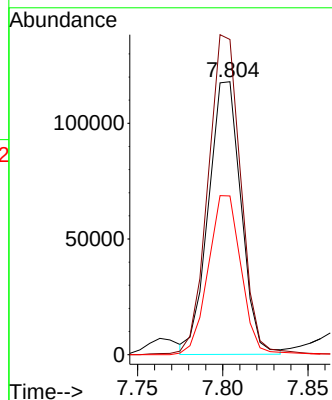
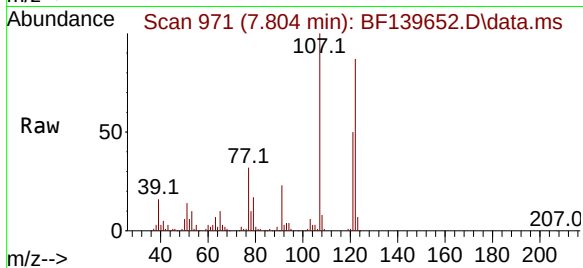




#27
2,4-Dimethylphenol
Concen: 38.481 ng
RT: 7.804 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

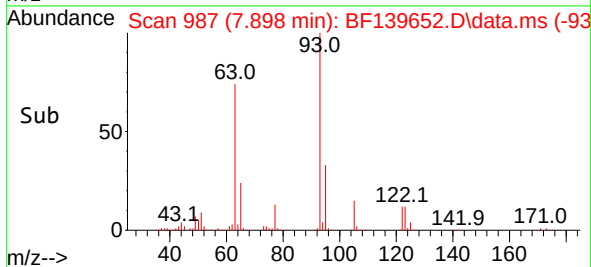
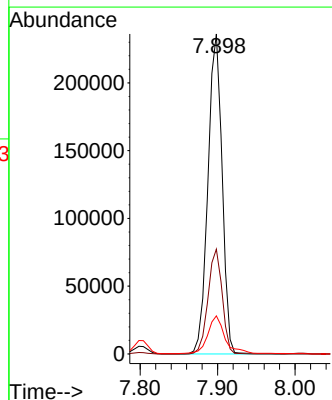
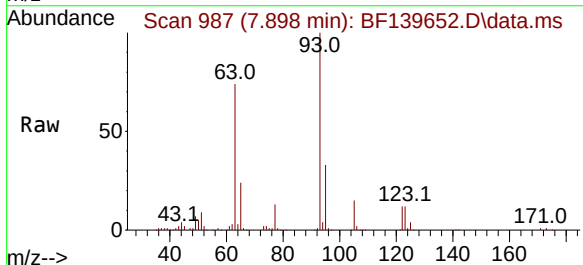
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

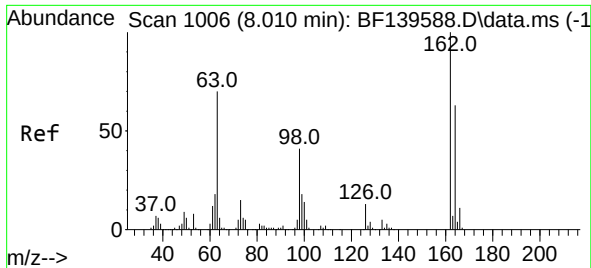
Tgt Ion:122 Resp: 157086
Ion Ratio Lower Upper
122 100
107 115.5 95.4 143.0
121 58.2 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 37.705 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

Tgt Ion: 93 Resp: 299551
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 11.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 38.931 ng

RT: 8.010 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BF139652.D

Acq: 04 Oct 2024 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

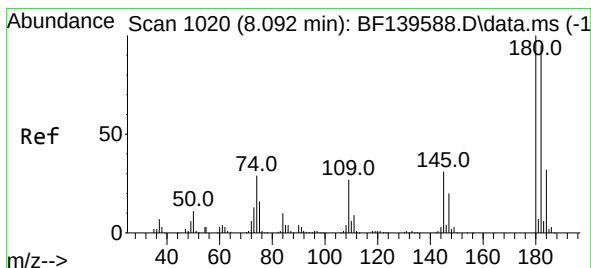
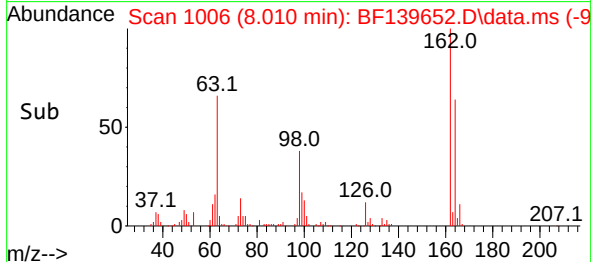
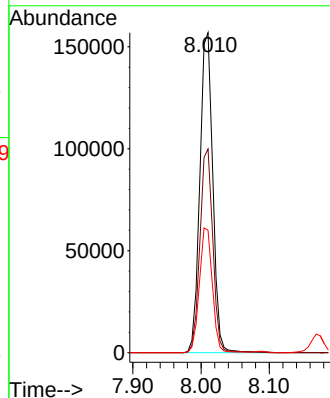
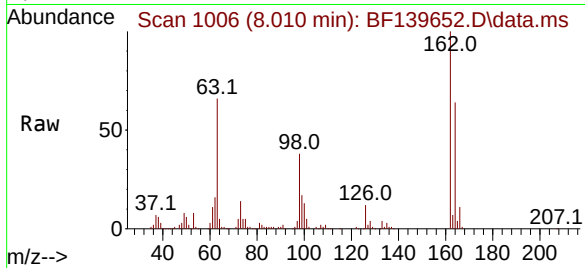
Tgt Ion:162 Resp: 207293

Ion Ratio Lower Upper

162 100

164 63.6 43.1 83.1

98 38.3 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 38.601 ng

RT: 8.087 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF139652.D

Acq: 04 Oct 2024 12:43

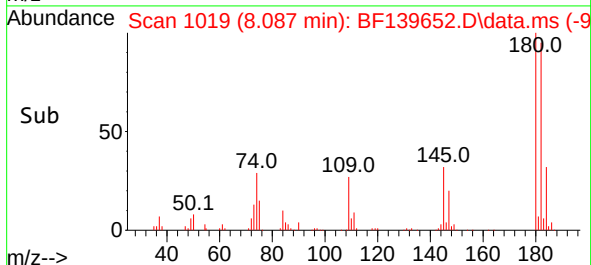
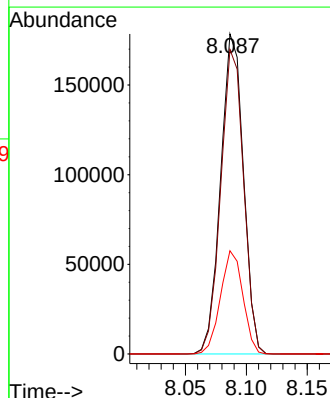
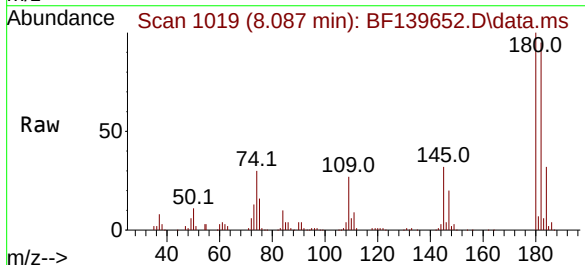
Tgt Ion:180 Resp: 232441

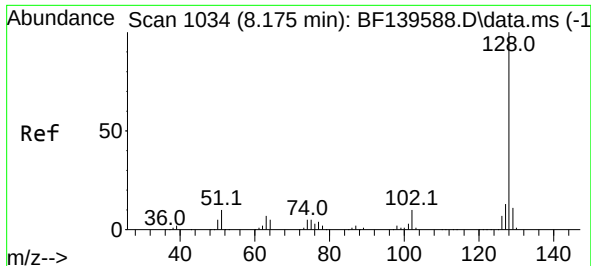
Ion Ratio Lower Upper

180 100

182 95.2 76.0 114.0

145 32.3 25.0 37.6

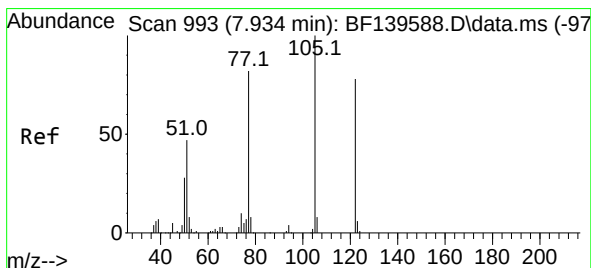
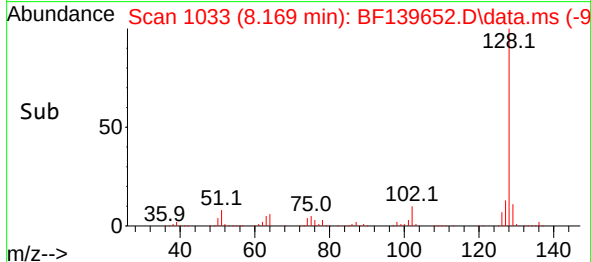
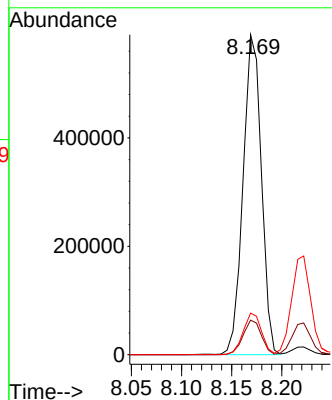
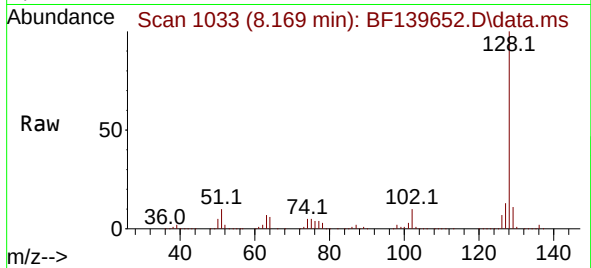




#31
Naphthalene
Concen: 38.828 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

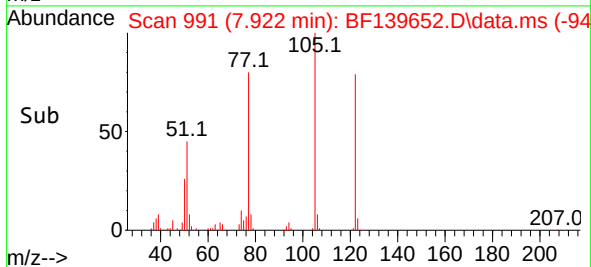
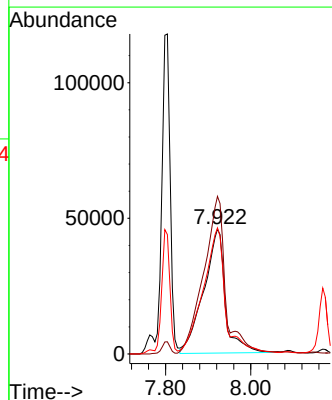
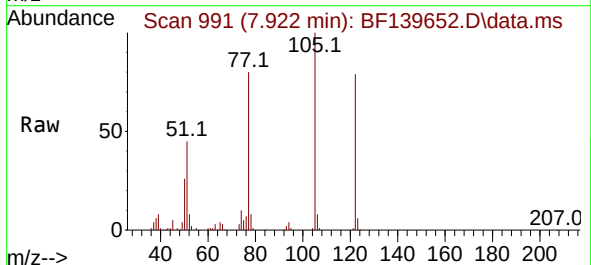
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

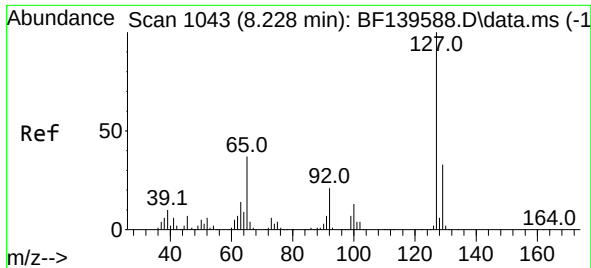
Tgt Ion:128 Resp: 752920
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 39.365 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

Tgt Ion:122 Resp: 159788
Ion Ratio Lower Upper
122 100
105 126.3 104.9 144.9
77 101.0 82.7 122.7

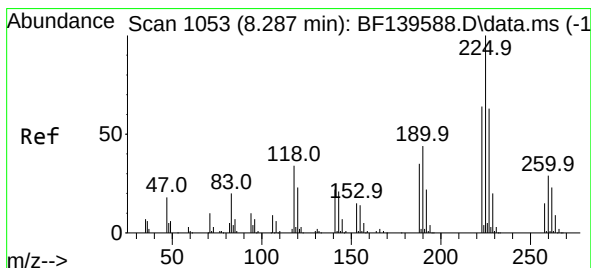
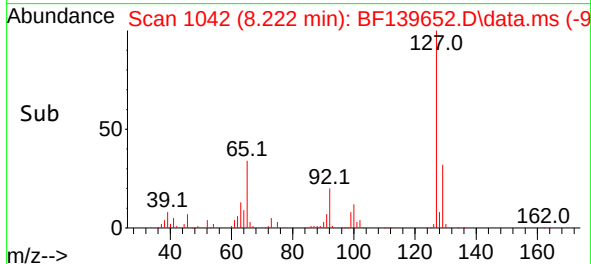
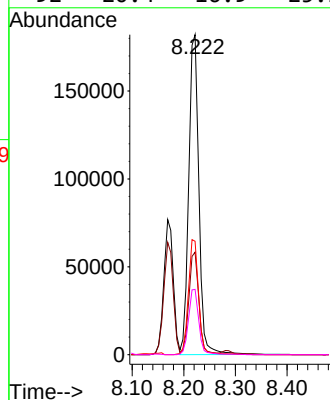
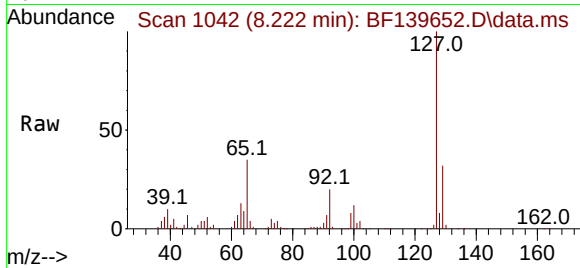




#33
4-Chloroaniline
Concen: 37.894 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

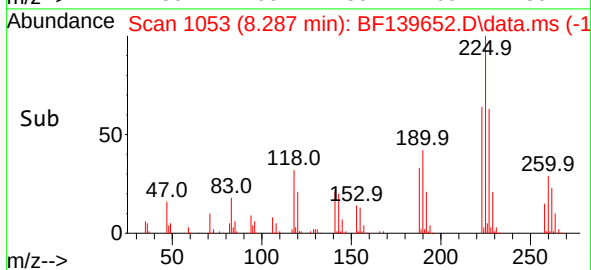
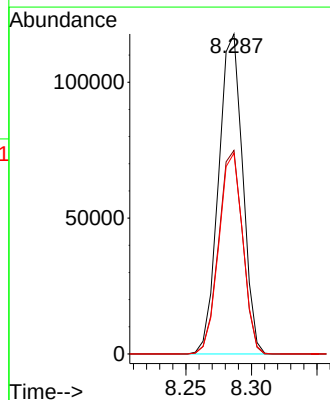
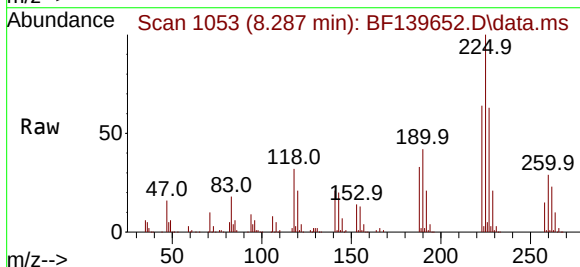
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

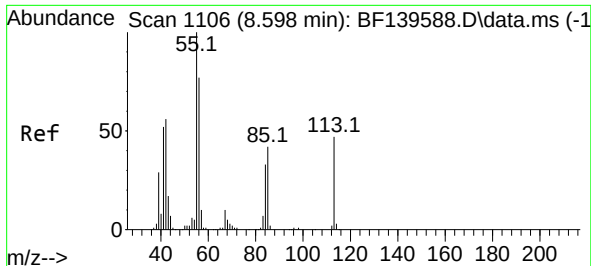
Tgt Ion:	127	Resp:	248727
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.4
65	35.5	29.3	43.9
92	20.4	16.9	25.3



#34
Hexachlorobutadiene
Concen: 38.570 ng
RT: 8.287 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

Tgt Ion:	225	Resp:	150300
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.9	76.3
227	62.7	50.7	76.1

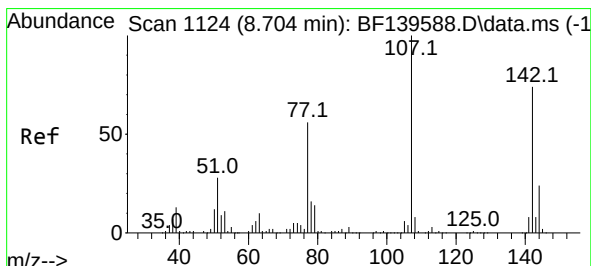
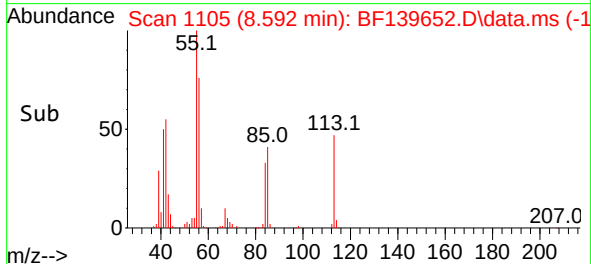
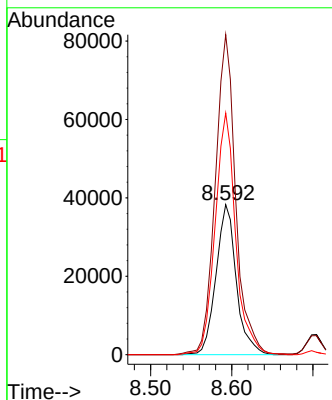
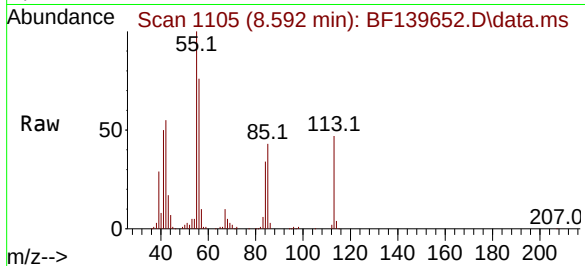




#35
 Caprolactam
 Concen: 38.168 ng
 RT: 8.592 min Scan# 1106
 Delta R.T. -0.006 min
 Lab File: BF139652.D
 Acq: 04 Oct 2024 12:43

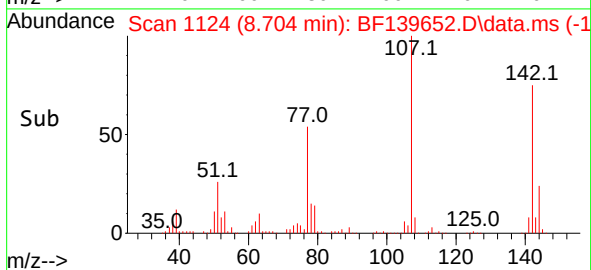
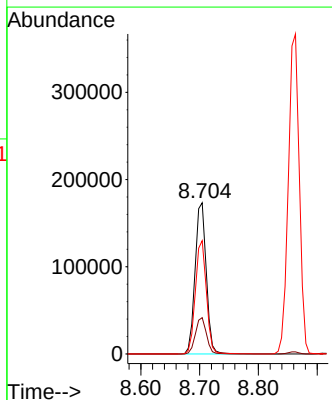
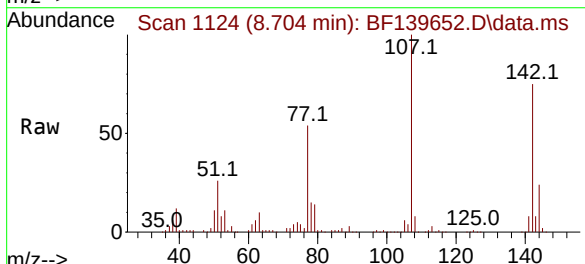
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

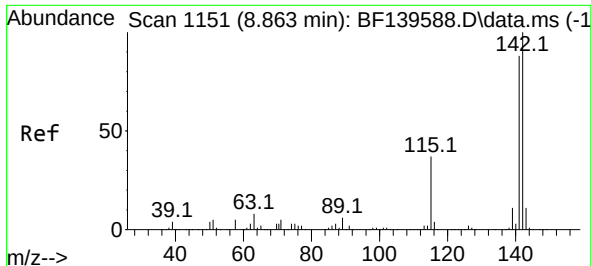
Tgt Ion:113 Resp: 66657
 Ion Ratio Lower Upper
 113 100
 55 213.3 193.4 233.4
 56 161.0 143.8 183.8



#36
 4-Chloro-3-methylphenol
 Concen: 37.999 ng
 RT: 8.704 min Scan# 1124
 Delta R.T. 0.000 min
 Lab File: BF139652.D
 Acq: 04 Oct 2024 12:43

Tgt Ion:107 Resp: 229034
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.0 28.6
 142 74.9 59.2 88.8





#37

2-Methylnaphthalene

Concen: 37.733 ng

RT: 8.863 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF139652.D

Acq: 04 Oct 2024 12:43

Instrument :

BNA_F

ClientSampleId :

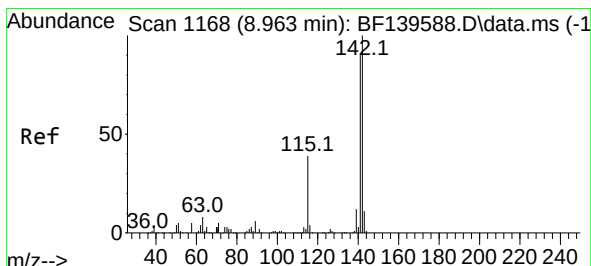
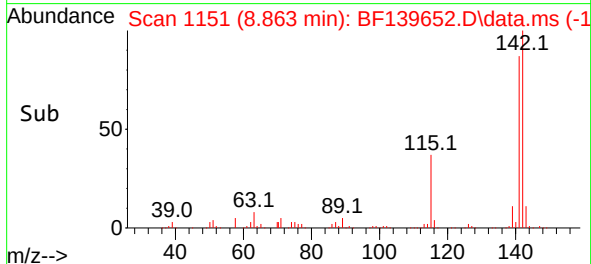
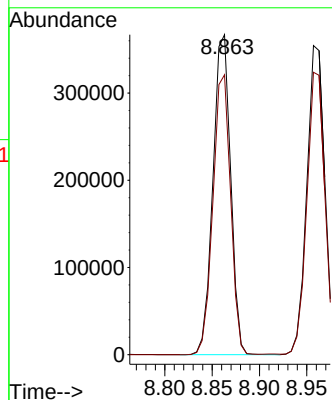
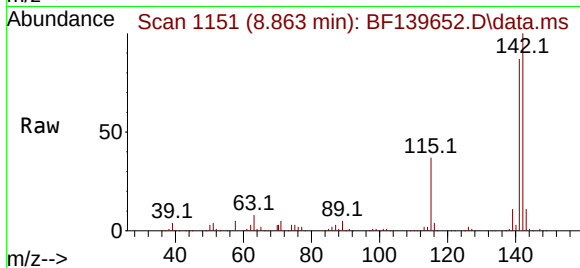
SSTDCCC040

Tgt Ion:142 Resp: 476538

Ion Ratio Lower Upper

142 100

141 87.4 70.4 105.6



#38

1-Methylnaphthalene

Concen: 37.660 ng

RT: 8.957 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF139652.D

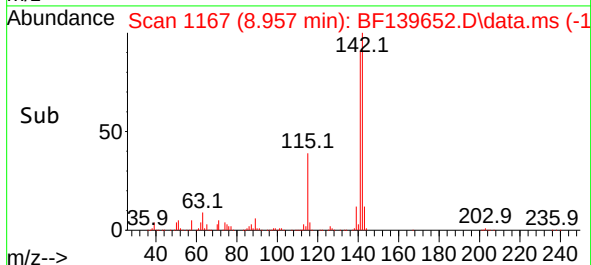
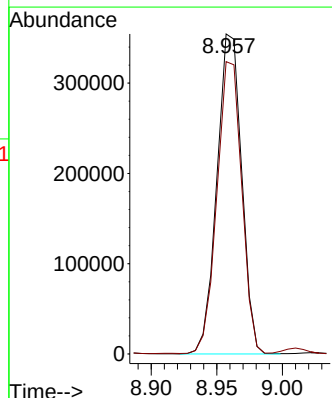
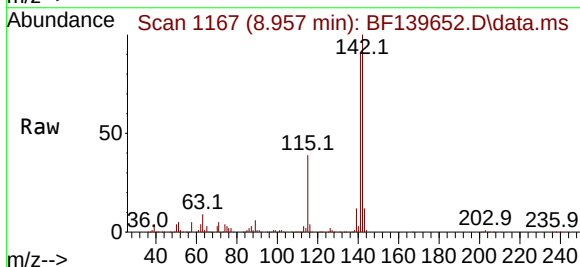
Acq: 04 Oct 2024 12:43

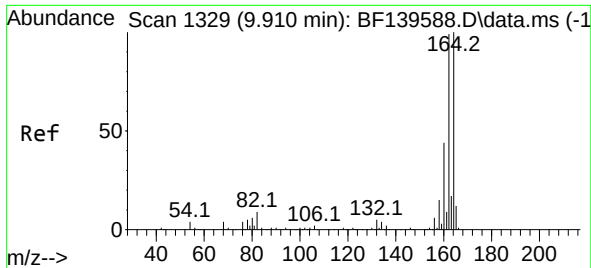
Tgt Ion:142 Resp: 464905

Ion Ratio Lower Upper

142 100

141 91.3 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139652.D

Acq: 04 Oct 2024 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

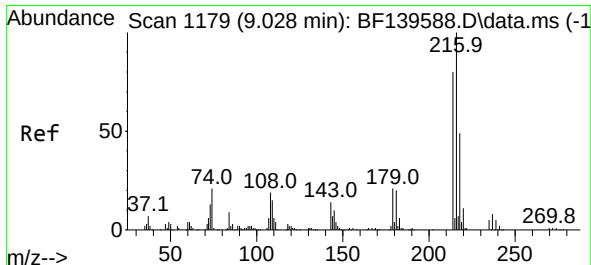
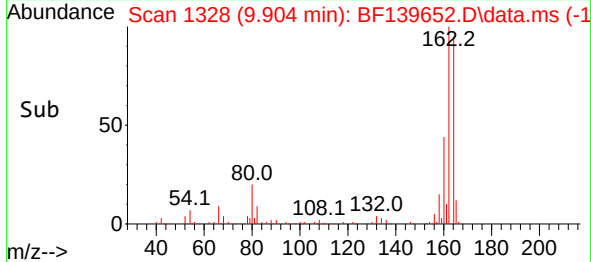
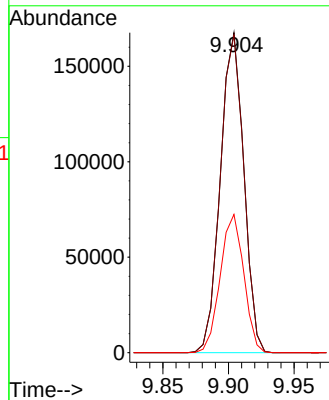
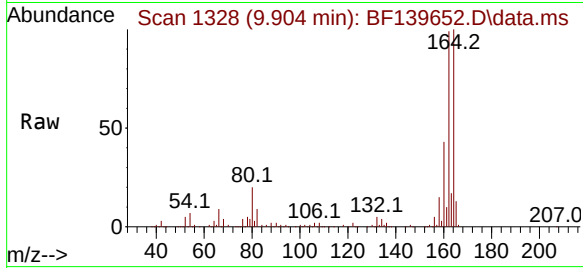
Tgt Ion:164 Resp: 208025

Ion Ratio Lower Upper

164 100

162 99.3 79.4 119.0

160 43.2 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.282 ng

RT: 9.028 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BF139652.D

Acq: 04 Oct 2024 12:43

Tgt Ion:216 Resp: 226915

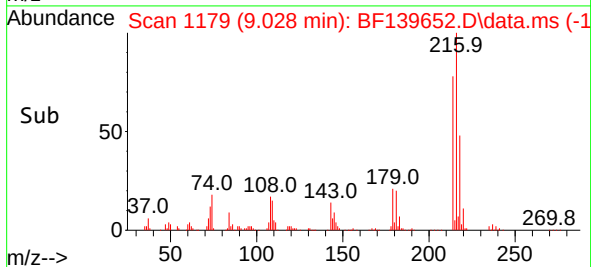
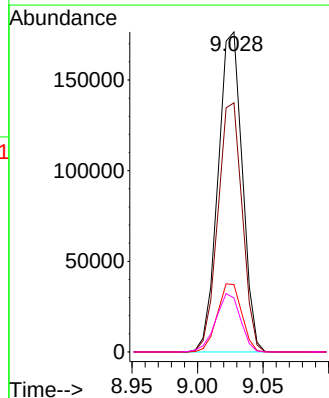
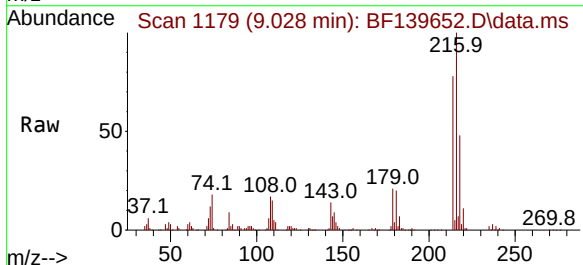
Ion Ratio Lower Upper

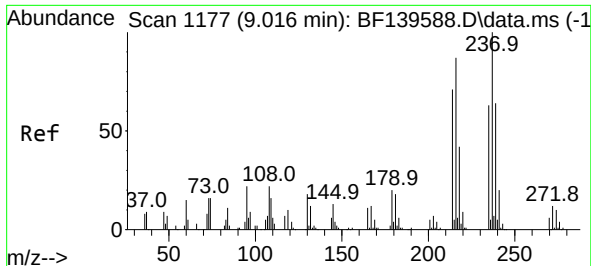
216 100

214 78.0 63.7 95.5

179 21.4 16.9 25.3

108 18.6 15.4 23.2

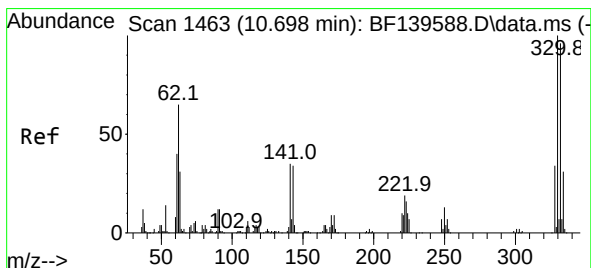
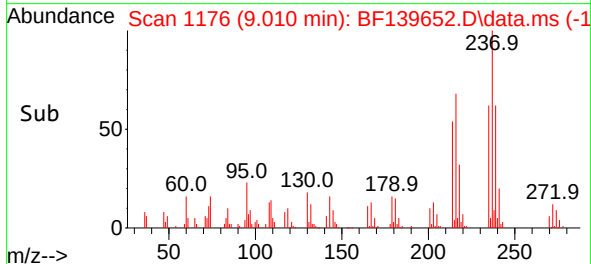
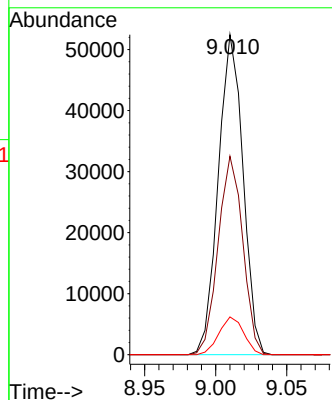
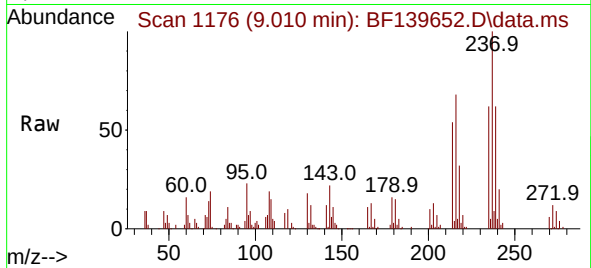




#41
Hexachlorocyclopentadiene
Concen: 35.828 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

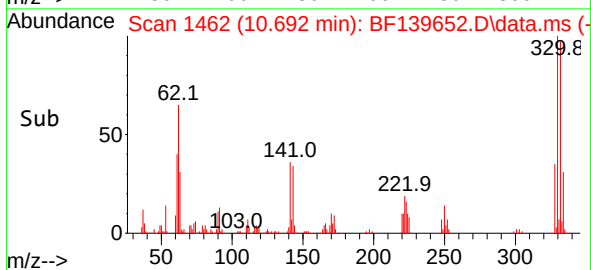
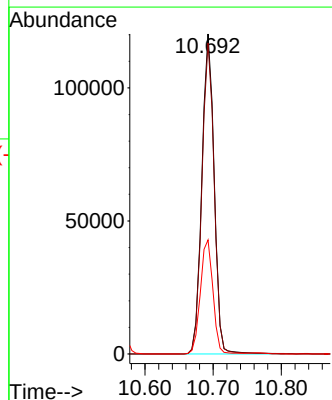
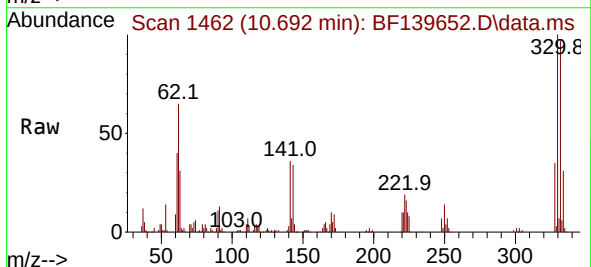
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

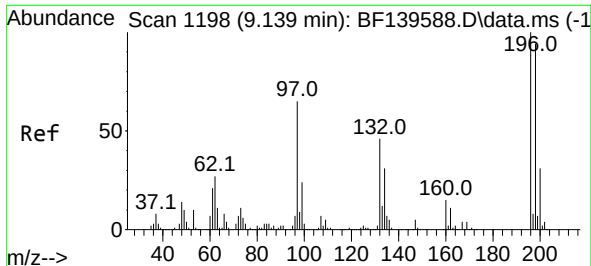
Tgt Ion:237 Resp: 63461
Ion Ratio Lower Upper
237 100
235 62.0 42.5 82.5
272 11.8 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 75.174 ng
RT: 10.692 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

Tgt Ion:330 Resp: 150960
Ion Ratio Lower Upper
330 100
332 96.9 76.5 114.7
141 36.3 29.3 43.9

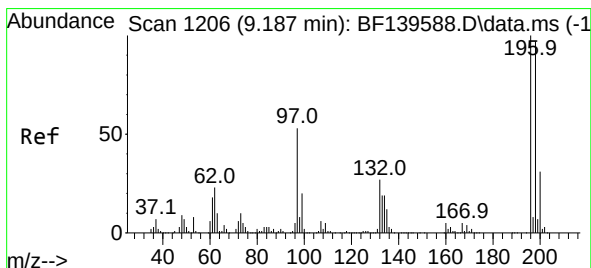
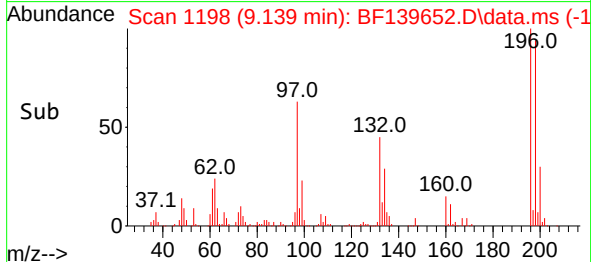
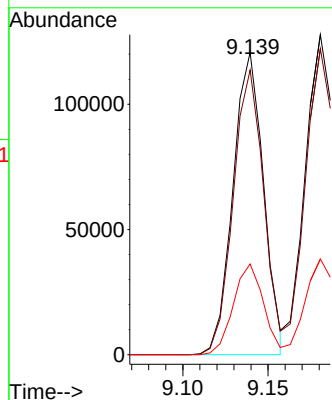
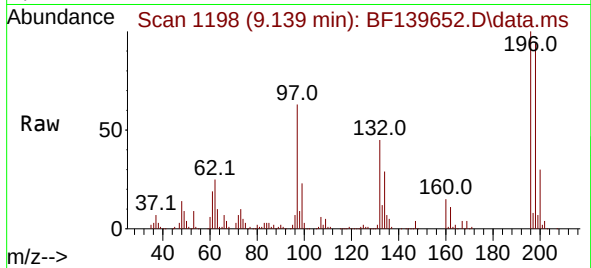




#43
2,4,6-Trichlorophenol
Concen: 38.593 ng
RT: 9.139 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

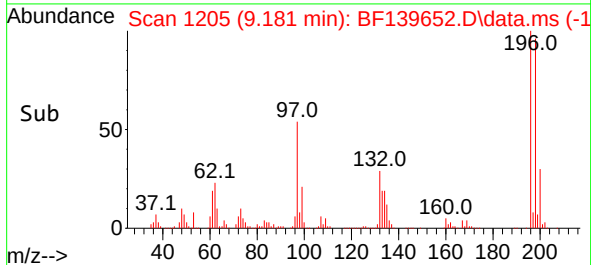
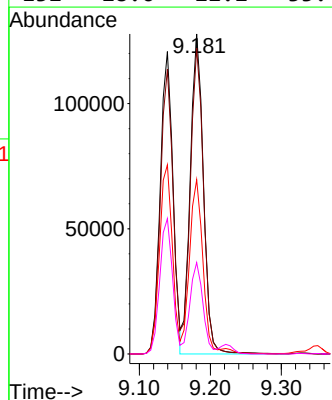
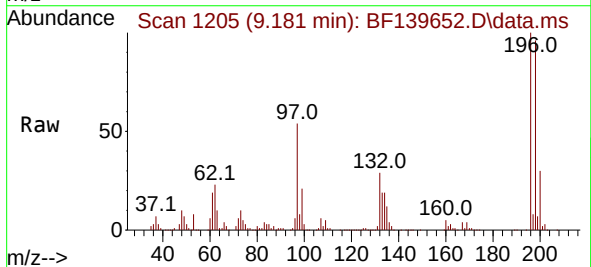
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

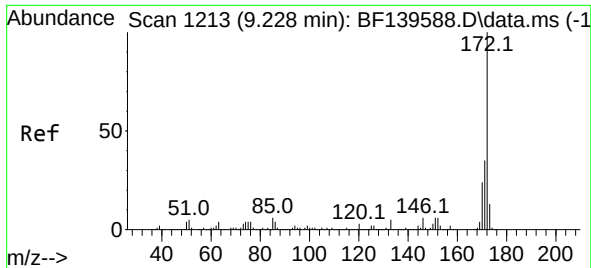
Tgt Ion:196 Resp: 150287
Ion Ratio Lower Upper
196 100
198 94.2 75.2 112.8
200 30.0 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 39.438 ng
RT: 9.181 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

Tgt Ion:196 Resp: 165622
Ion Ratio Lower Upper
196 100
198 95.6 77.5 116.3
97 54.4 43.1 64.7
132 28.6 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 76.800 ng

RT: 9.222 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139652.D

Acq: 04 Oct 2024 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

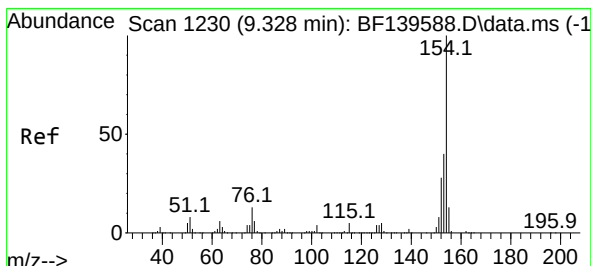
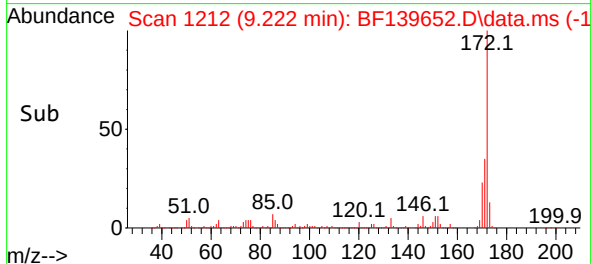
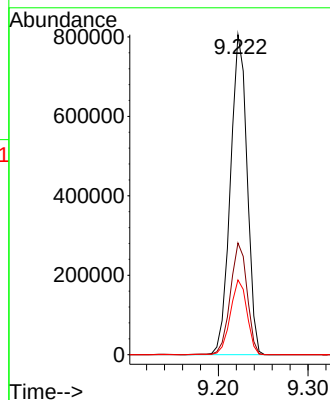
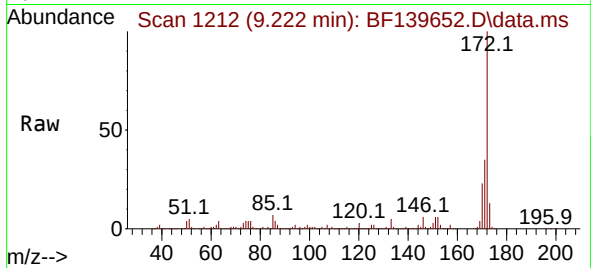
Tgt Ion:172 Resp: 1040674

Ion Ratio Lower Upper

172 100

171 34.9 28.2 42.4

170 23.4 18.8 28.2



#46

1,1'-Biphenyl

Concen: 38.533 ng

RT: 9.322 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BF139652.D

Acq: 04 Oct 2024 12:43

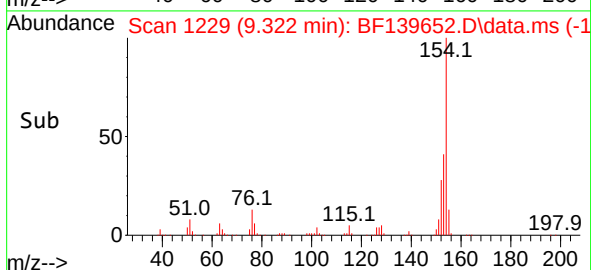
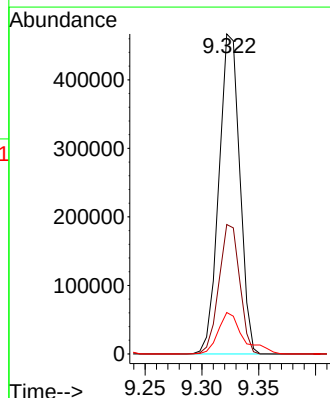
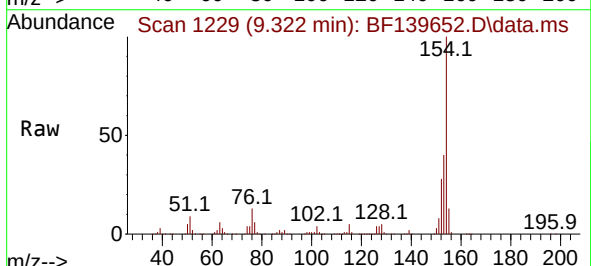
Tgt Ion:154 Resp: 596198

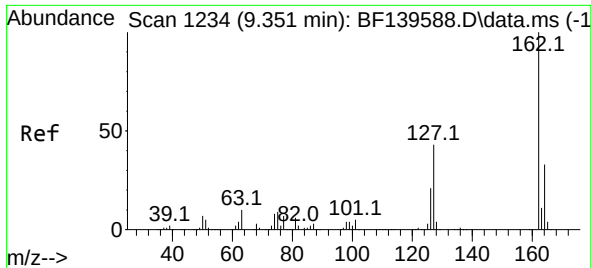
Ion Ratio Lower Upper

154 100

153 40.5 20.1 60.1

76 13.0 0.0 32.6





#47

2-Chloronaphthalene

Concen: 39.073 ng

RT: 9.351 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139652.D

Acq: 04 Oct 2024 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

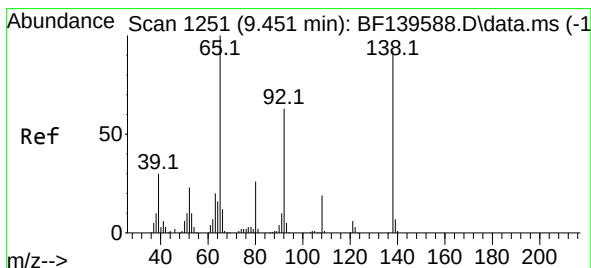
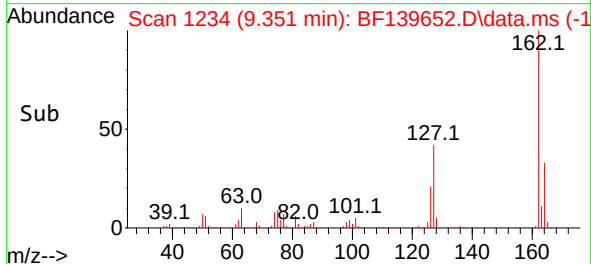
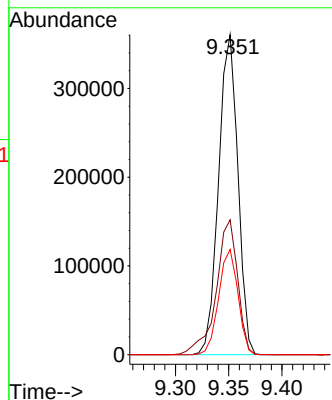
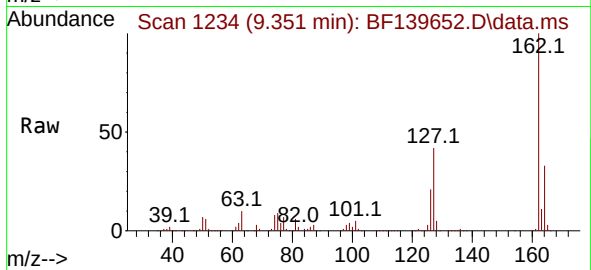
Tgt Ion:162 Resp: 453208

Ion Ratio Lower Upper

162 100

127 42.2 35.0 52.4

164 32.9 26.1 39.1



#48

2-Nitroaniline

Concen: 40.504 ng

RT: 9.445 min Scan# 1250

Delta R.T. -0.006 min

Lab File: BF139652.D

Acq: 04 Oct 2024 12:43

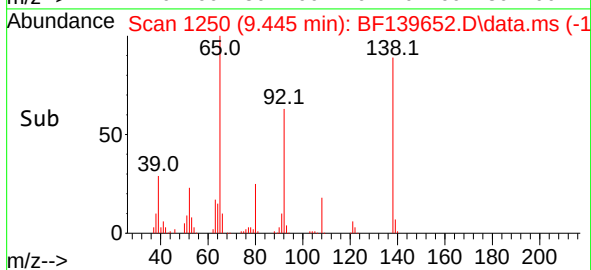
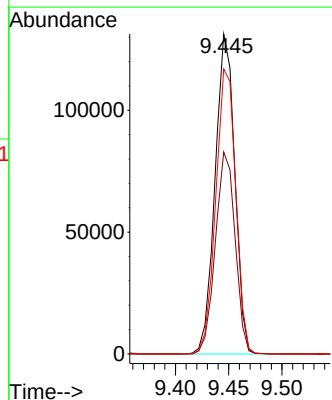
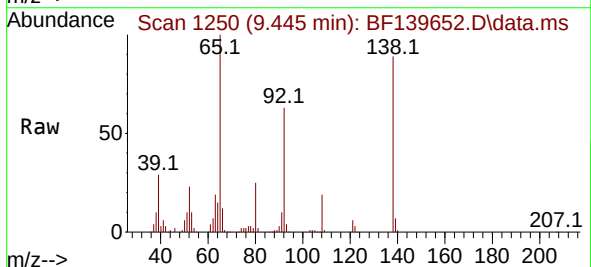
Tgt Ion: 65 Resp: 168647

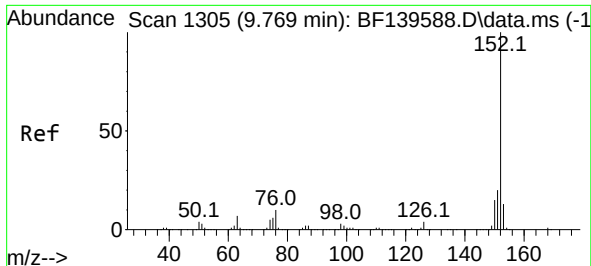
Ion Ratio Lower Upper

65 100

92 63.1 50.0 75.0

138 89.0 73.8 110.8





#49

Acenaphthylene

Concen: 38.860 ng

RT: 9.763 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139652.D

Acq: 04 Oct 2024 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

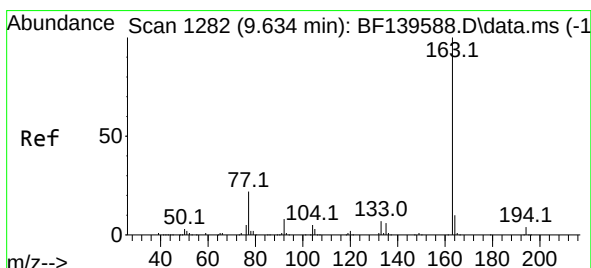
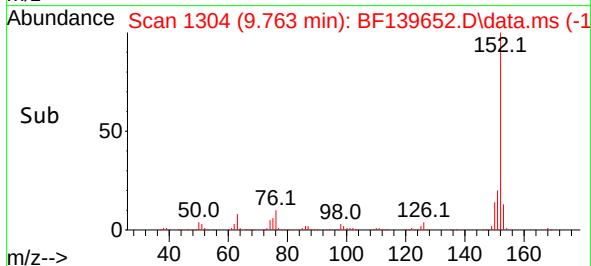
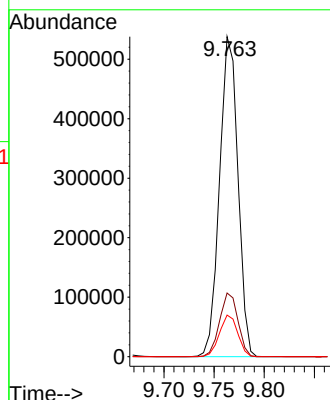
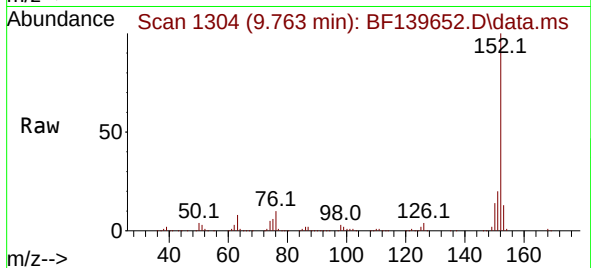
Tgt Ion:152 Resp: 685469

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

153 13.0 10.5 15.7



#50

Dimethylphthalate

Concen: 38.572 ng

RT: 9.628 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF139652.D

Acq: 04 Oct 2024 12:43

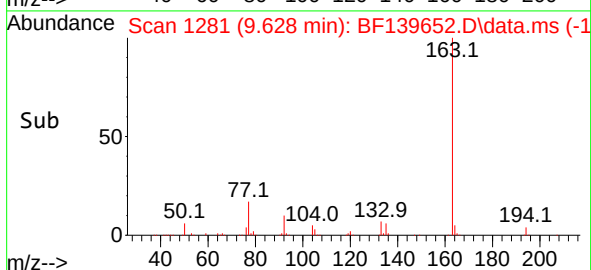
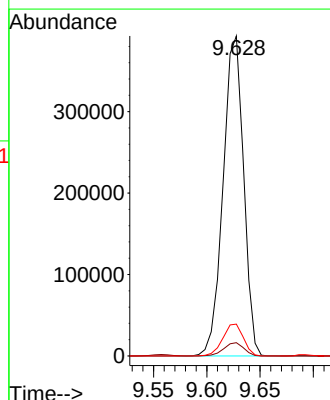
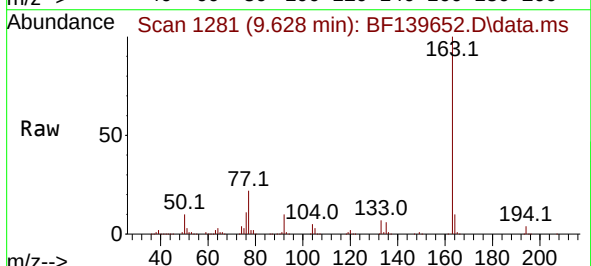
Tgt Ion:163 Resp: 525252

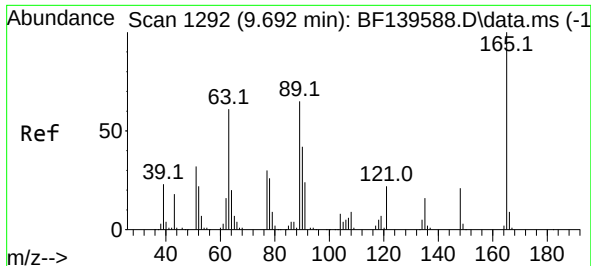
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.0 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 39.163 ng

RT: 9.686 min Scan# 1291

Delta R.T. -0.006 min

Lab File: BF139652.D

Acq: 04 Oct 2024 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

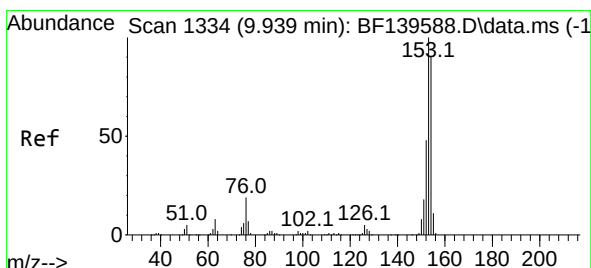
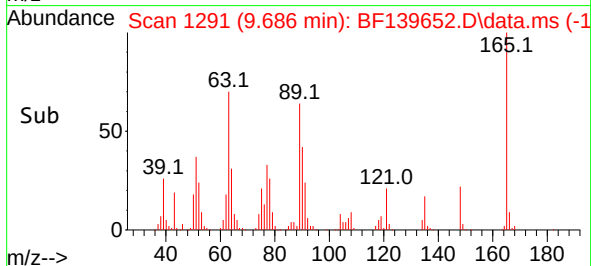
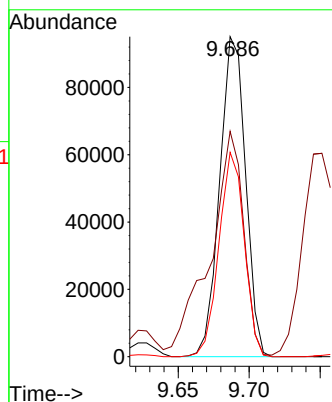
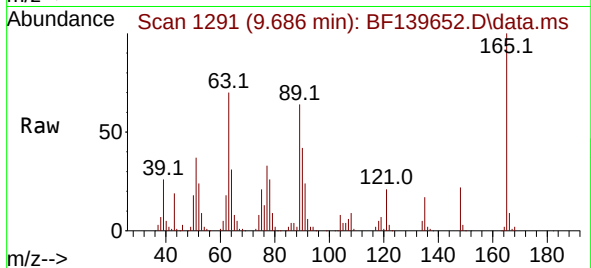
Tgt Ion:165 Resp: 120472

Ion Ratio Lower Upper

165 100

63 70.4 56.7 85.1

89 63.9 51.6 77.4



#52

Acenaphthene

Concen: 38.582 ng

RT: 9.939 min Scan# 1334

Delta R.T. 0.000 min

Lab File: BF139652.D

Acq: 04 Oct 2024 12:43

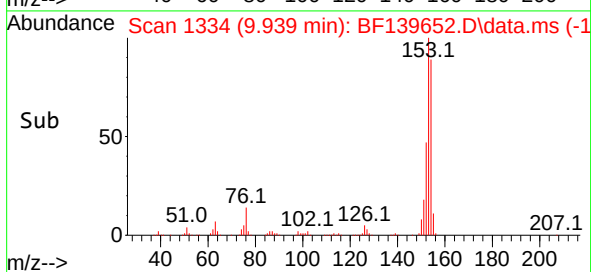
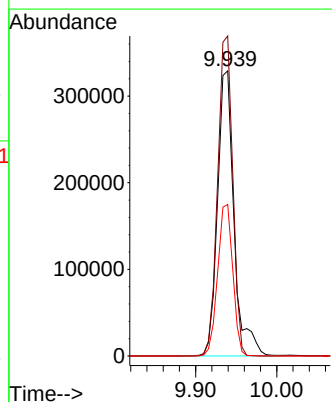
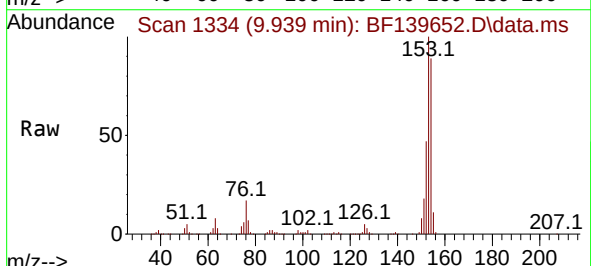
Tgt Ion:154 Resp: 467215

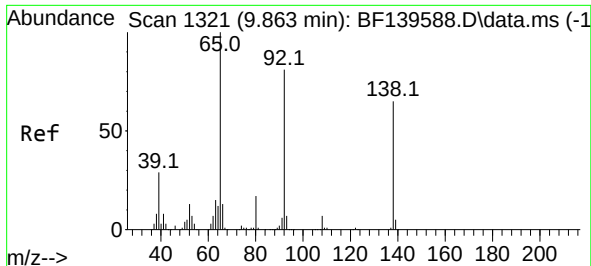
Ion Ratio Lower Upper

154 100

153 112.2 88.8 133.2

152 53.1 42.5 63.7

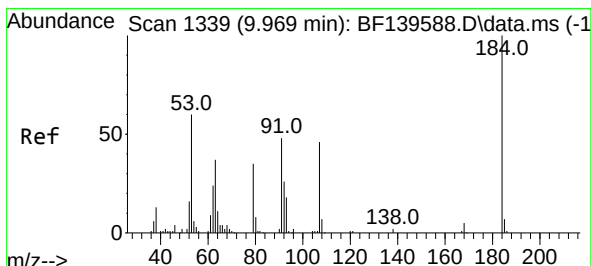
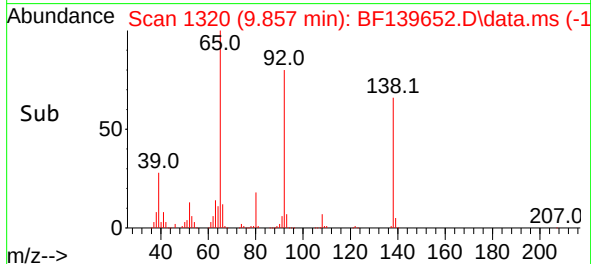
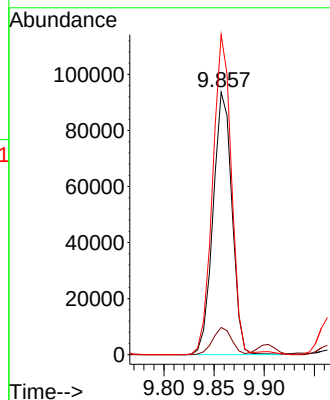
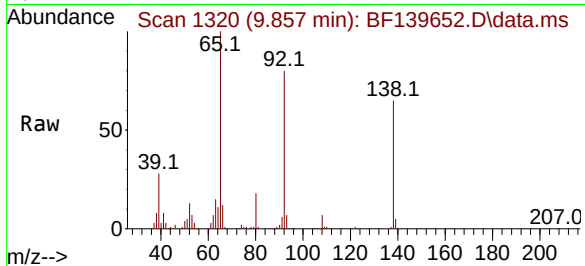




#53
3-Nitroaniline
Concen: 39.056 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

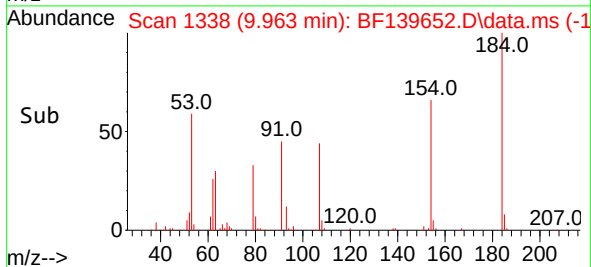
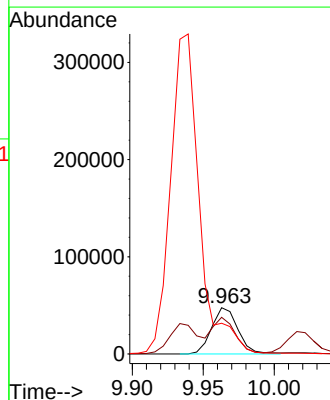
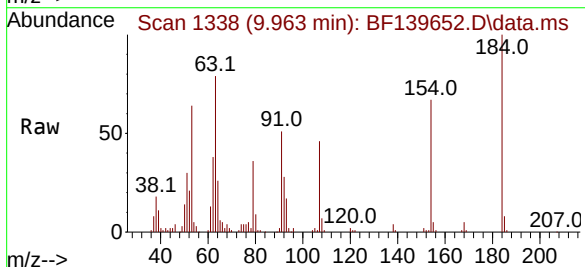
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

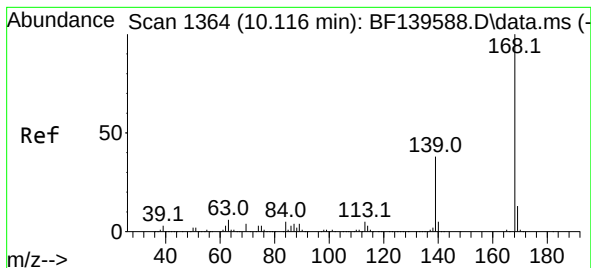
Tgt Ion:138 Resp: 122775
Ion Ratio Lower Upper
138 100
108 10.4 8.8 13.2
92 122.0 100.0 150.0



#54
2,4-Dinitrophenol
Concen: 37.328 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

Tgt Ion:184 Resp: 61761
Ion Ratio Lower Upper
184 100
63 79.3 61.7 92.5
154 66.5 53.0 79.4





#55

Dibenzenofuran

Concen: 38.568 ng

RT: 10.110 min Scan# 1364

Delta R.T. -0.006 min

Lab File: BF139652.D

Acq: 04 Oct 2024 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

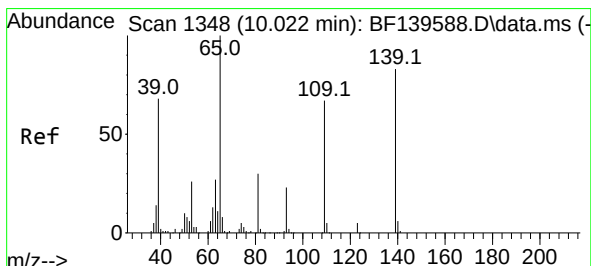
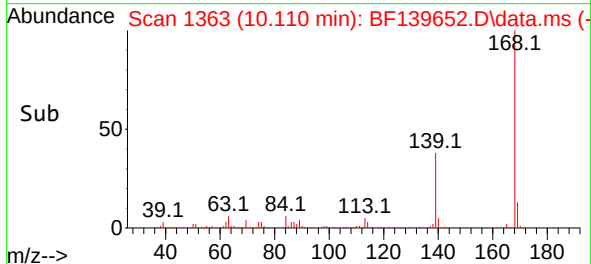
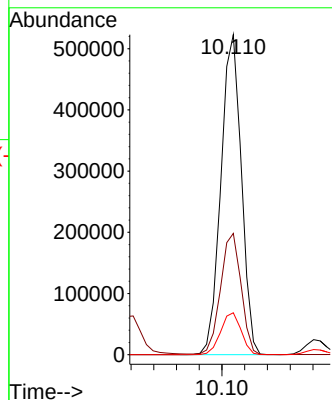
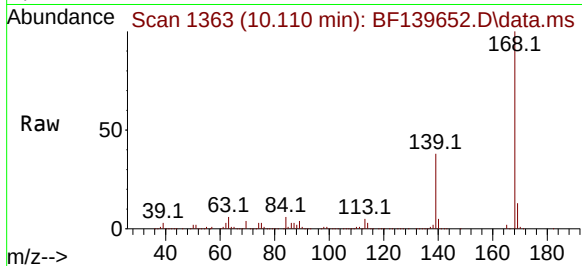
Tgt Ion:168 Resp: 653933

Ion Ratio Lower Upper

168 100

139 37.9 30.4 45.6

169 13.1 10.7 16.1



#56

4-Nitrophenol

Concen: 37.408 ng

RT: 10.022 min Scan# 1348

Delta R.T. 0.000 min

Lab File: BF139652.D

Acq: 04 Oct 2024 12:43

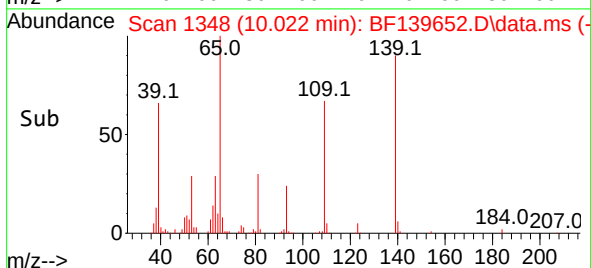
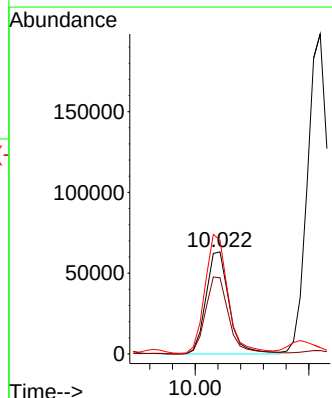
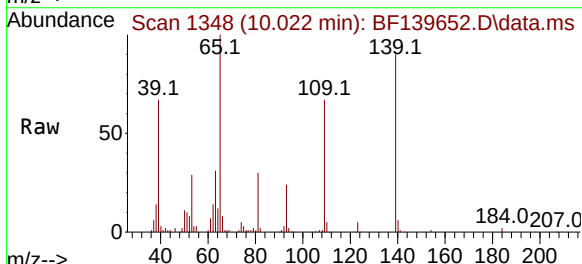
Tgt Ion:139 Resp: 89676

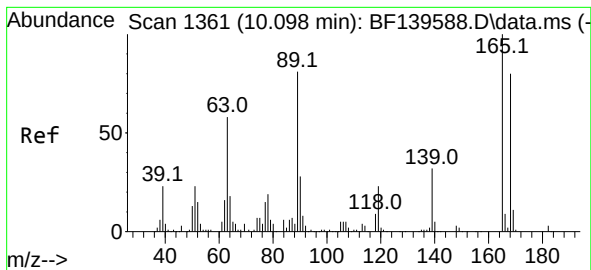
Ion Ratio Lower Upper

139 100

109 74.6 60.3 100.3

65 111.3 100.8 140.8



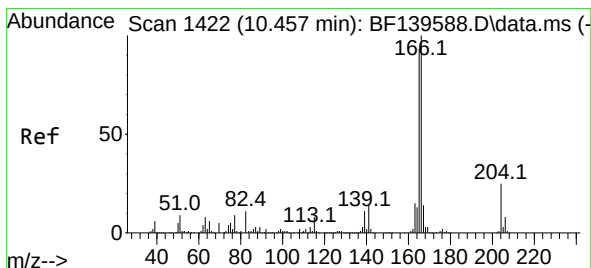
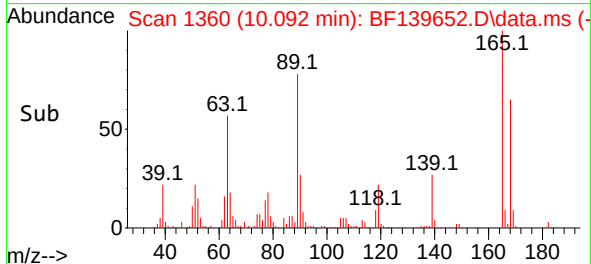
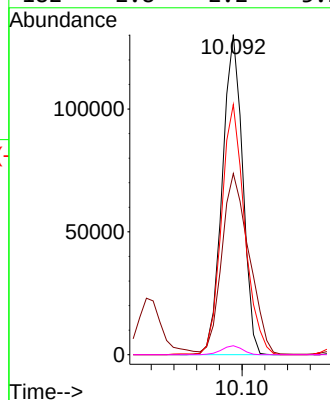
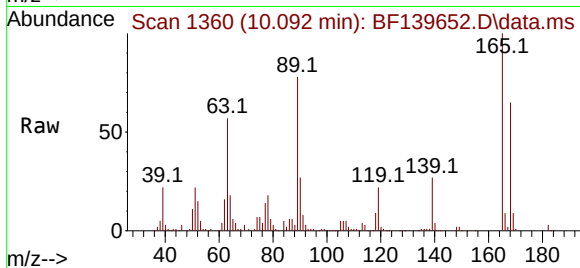


#57
2,4-Dinitrotoluene
Concen: 40.324 ng
RT: 10.092 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 162138

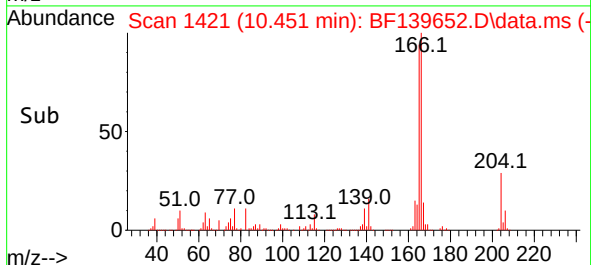
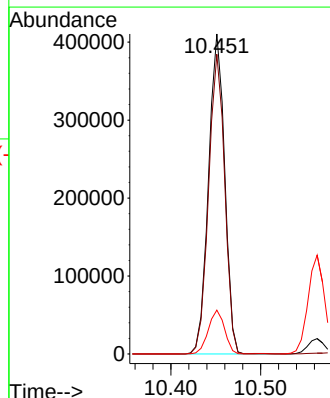
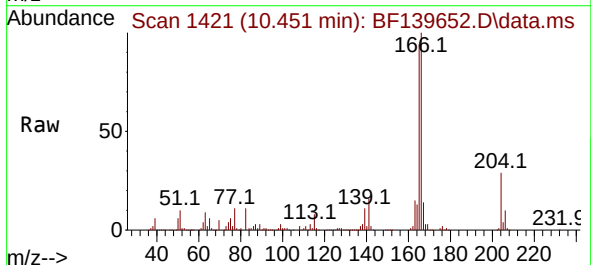
Ion	Ratio	Lower	Upper
165	100		
63	56.6	46.9	70.3
89	78.2	64.4	96.6
182	2.8	2.2	3.2

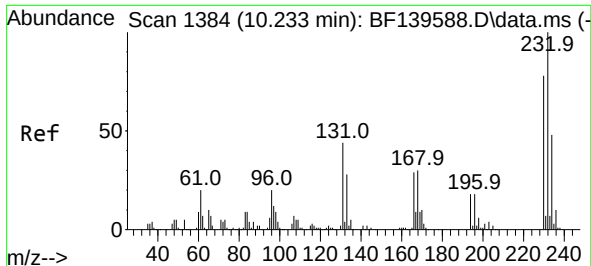


#58
Fluorene
Concen: 38.037 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

Tgt Ion:166 Resp: 513669

Ion	Ratio	Lower	Upper
166	100		
165	93.7	74.4	111.6
167	13.7	10.9	16.3

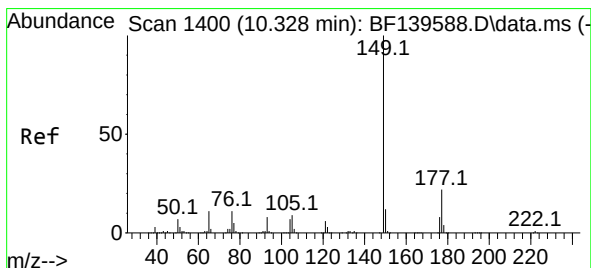
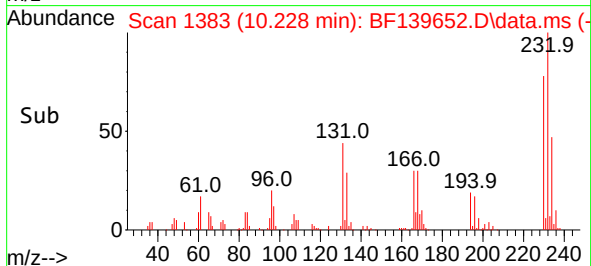
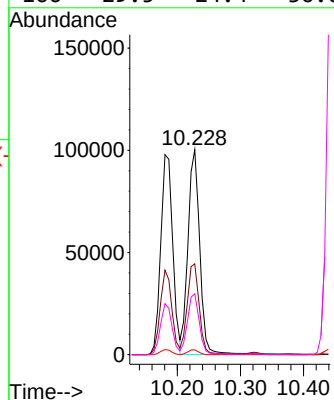
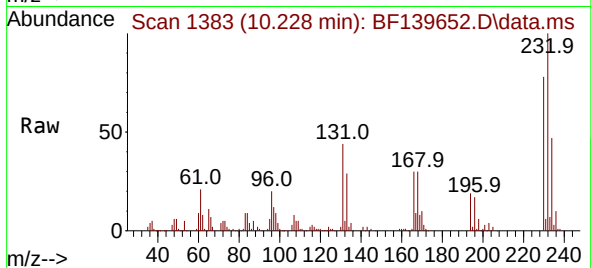




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.290 ng
RT: 10.228 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

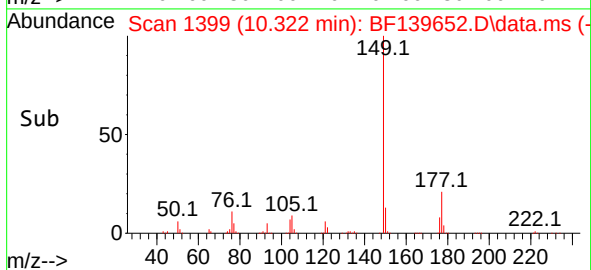
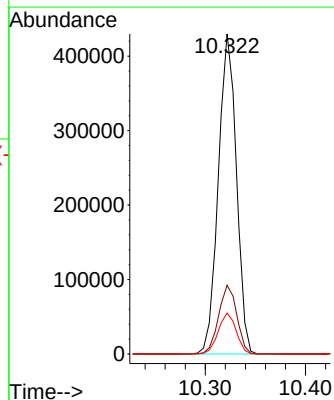
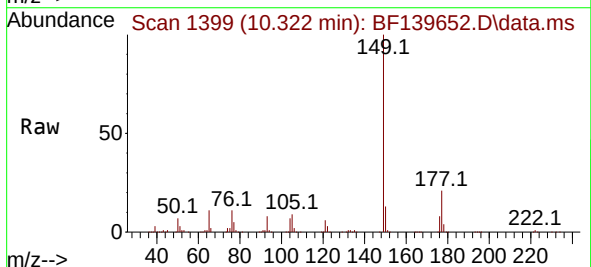
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

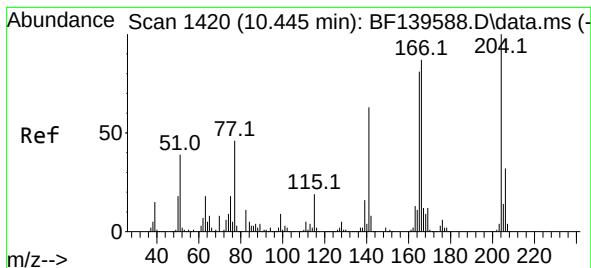
Tgt Ion:232 Resp: 129875
Ion Ratio Lower Upper
232 100
131 45.7 37.8 56.6
130 2.2 1.9 2.9
166 29.5 24.4 36.6



#60
Diethylphthalate
Concen: 38.120 ng
RT: 10.322 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

Tgt Ion:149 Resp: 536166
Ion Ratio Lower Upper
149 100
177 21.5 17.4 26.0
150 12.8 10.0 15.0

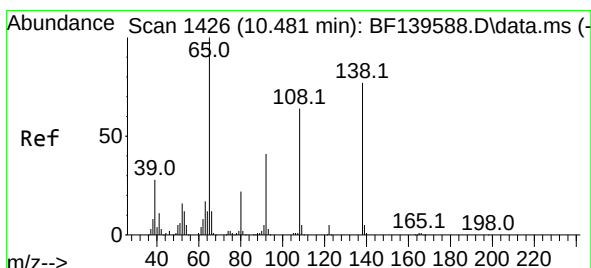
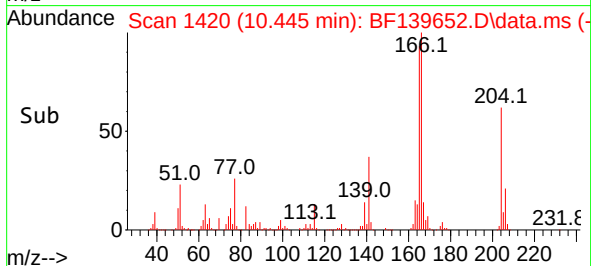
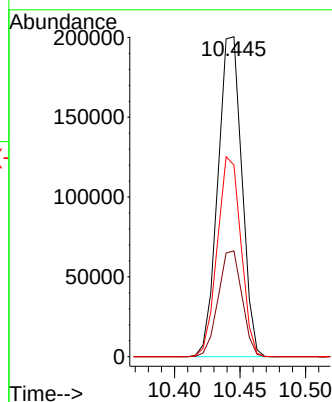
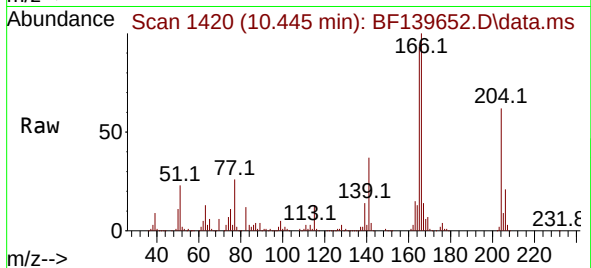




#61
4-Chlorophenyl-phenylether
Concen: 37.728 ng
RT: 10.445 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

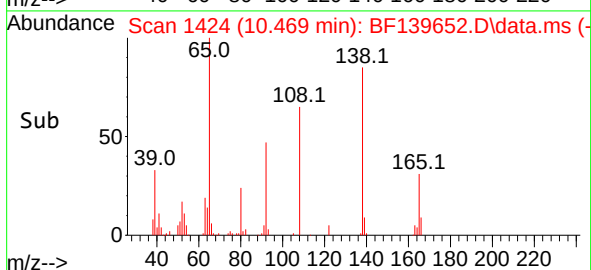
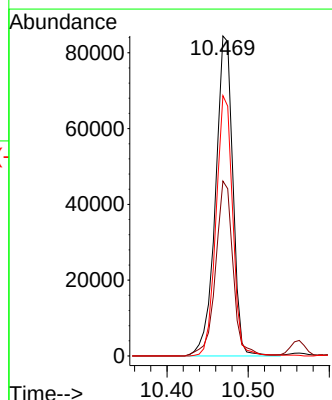
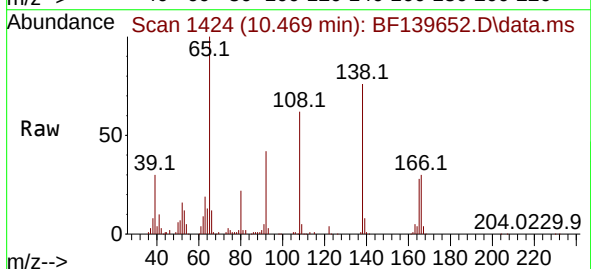
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

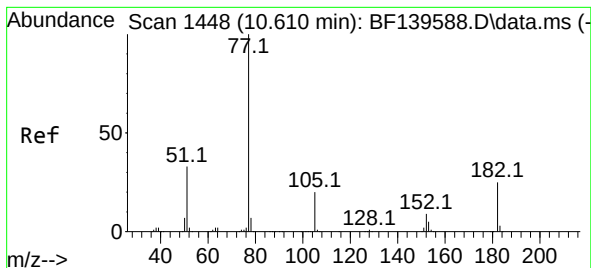
Tgt Ion:204 Resp: 254896
Ion Ratio Lower Upper
204 100
206 33.0 25.9 38.9
141 59.9 50.5 75.7



#62
4-Nitroaniline
Concen: 39.138 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

Tgt Ion:138 Resp: 125846
Ion Ratio Lower Upper
138 100
92 54.6 33.3 73.3
108 81.3 62.1 102.1





#63

Azobenzene

Concen: 37.895 ng

RT: 10.604 min Scan# 1448

Delta R.T. -0.006 min

Lab File: BF139652.D

Acq: 04 Oct 2024 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 536029

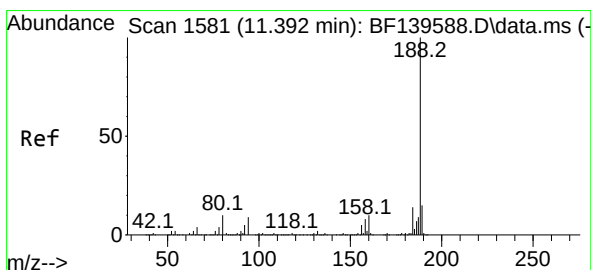
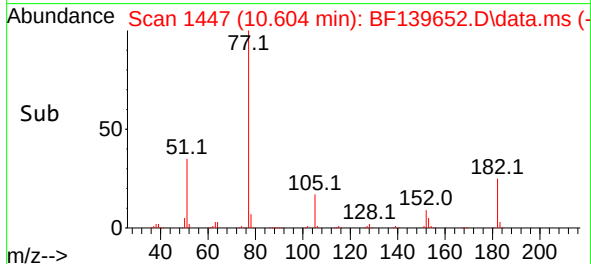
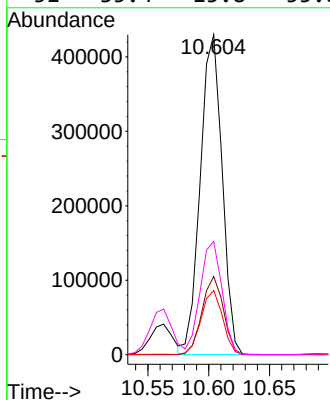
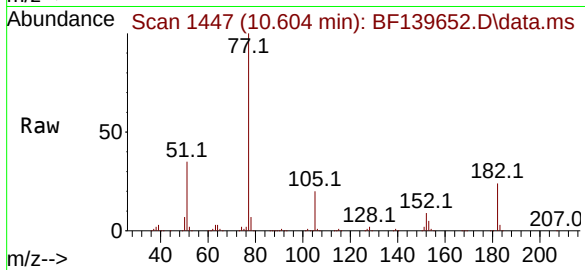
Ion Ratio Lower Upper

77 100

182 24.5 4.2 44.2

105 20.1 0.0 39.6

51 35.4 15.8 55.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.386 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BF139652.D

Acq: 04 Oct 2024 12:43

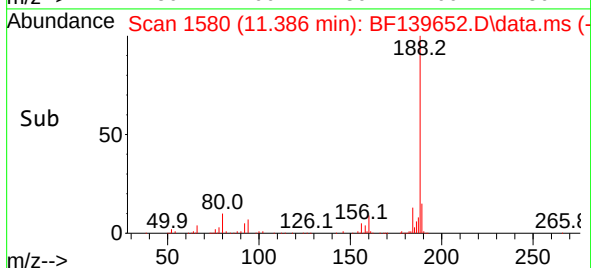
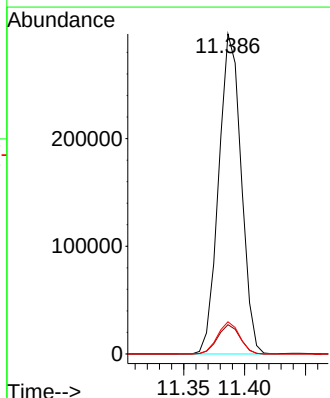
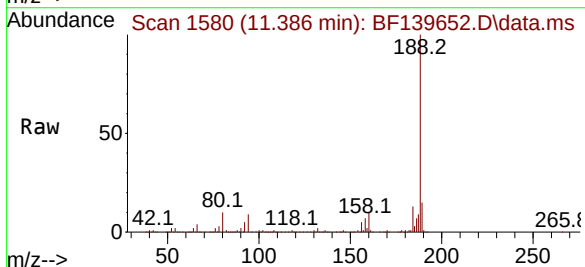
Tgt Ion:188 Resp: 382146

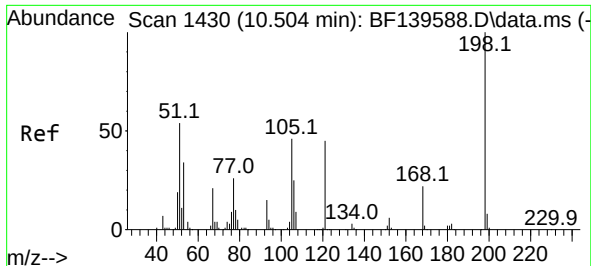
Ion Ratio Lower Upper

188 100

94 9.2 7.4 11.2

80 10.0 8.2 12.2

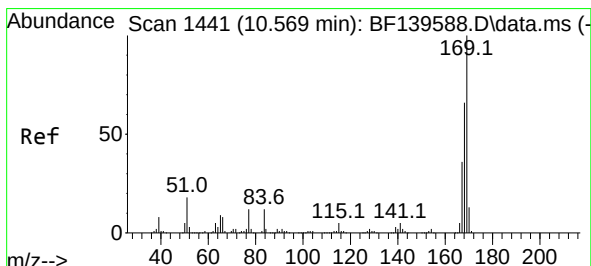
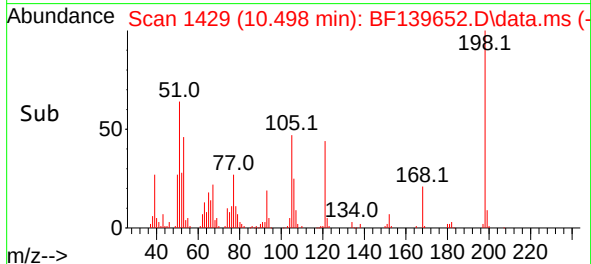
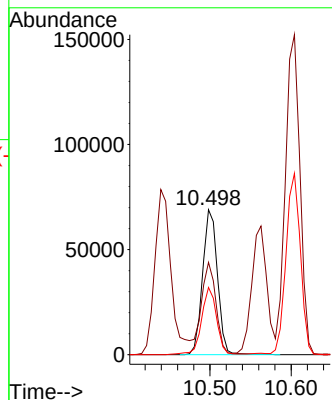
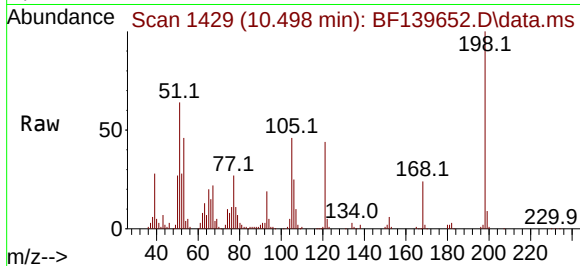




#65
4,6-Dinitro-2-methylphenol
Concen: 40.643 ng
RT: 10.498 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

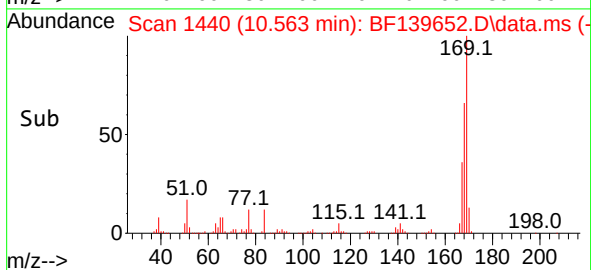
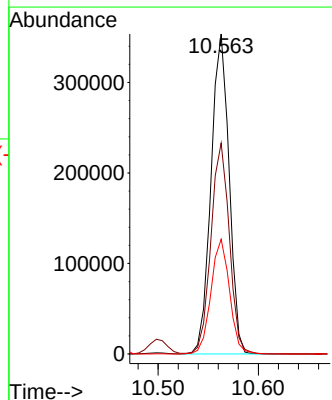
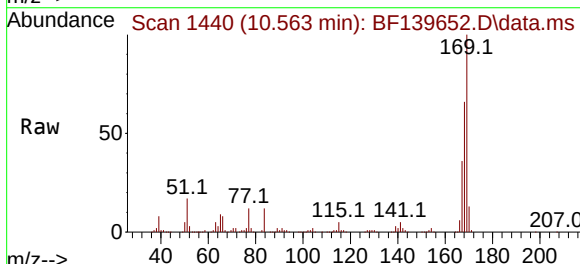
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

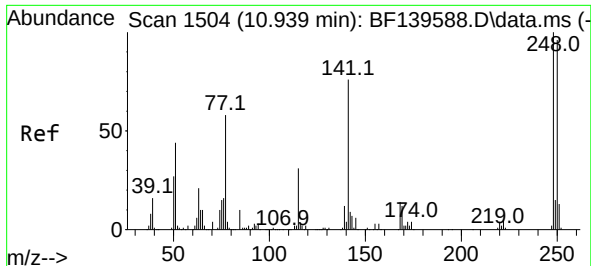
Tgt Ion:198 Resp: 87719
Ion Ratio Lower Upper
198 100
51 63.7 43.0 83.0
105 46.4 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 39.305 ng
RT: 10.563 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

Tgt Ion:169 Resp: 442746
Ion Ratio Lower Upper
169 100
168 65.9 53.2 79.8
167 35.9 28.6 43.0

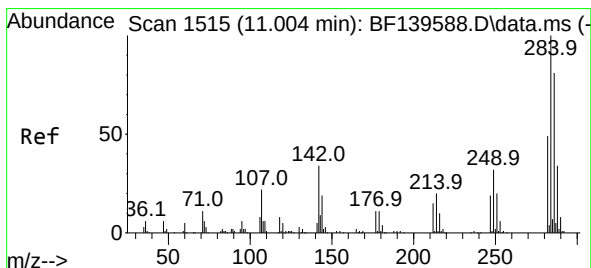
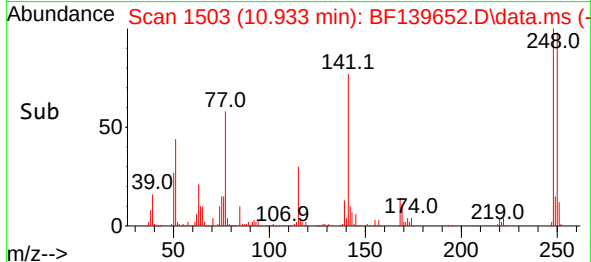
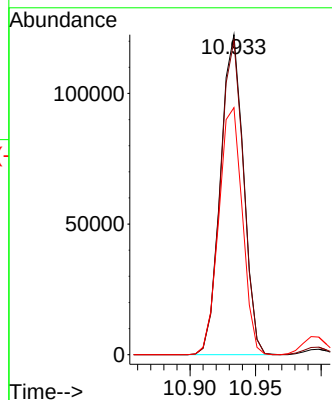
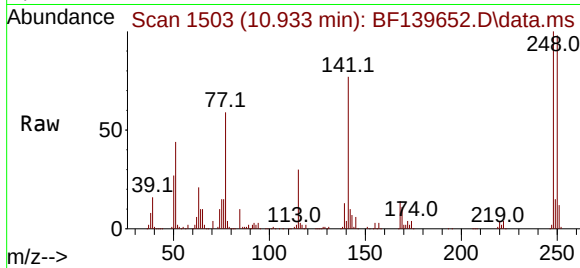




#67
4-Bromophenyl-phenylether
Concen: 38.286 ng
RT: 10.933 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

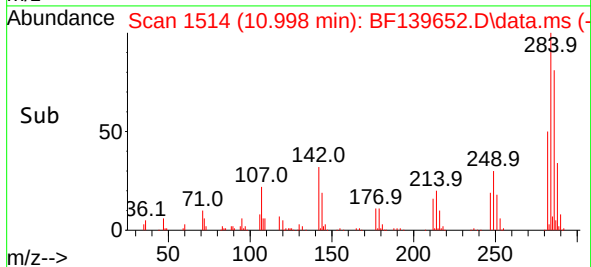
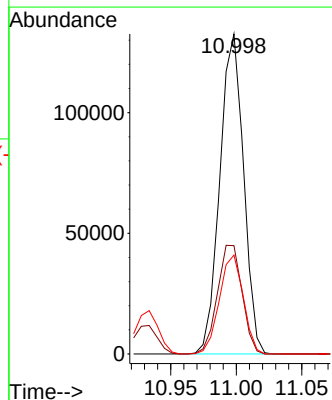
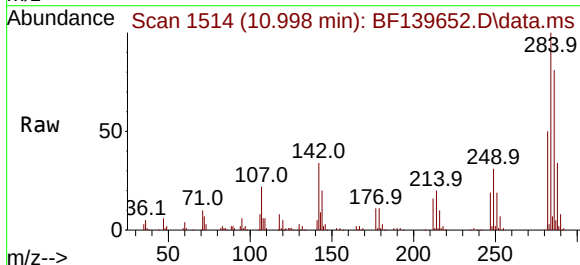
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

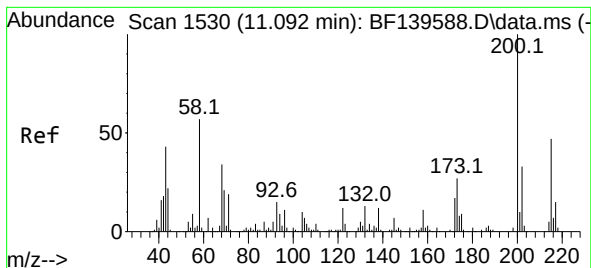
Tgt Ion:248 Resp: 150009
Ion Ratio Lower Upper
248 100
250 98.1 77.1 115.7
141 77.2 60.4 90.6



#68
Hexachlorobenzene
Concen: 38.334 ng
RT: 10.998 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

Tgt Ion:284 Resp: 166667
Ion Ratio Lower Upper
284 100
142 33.9 26.9 40.3
249 30.9 25.4 38.0





#69

Atrazine

Concen: 41.705 ng

RT: 11.086 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139652.D

Acq: 04 Oct 2024 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

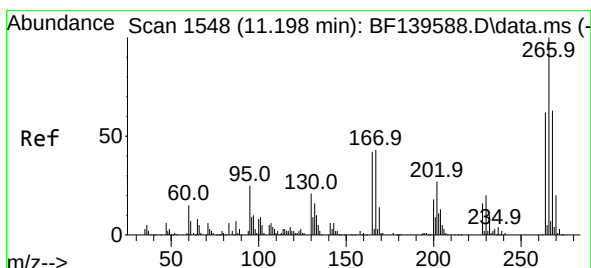
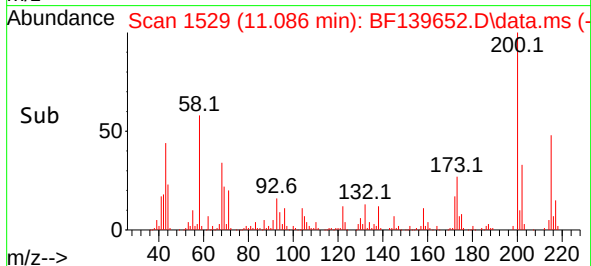
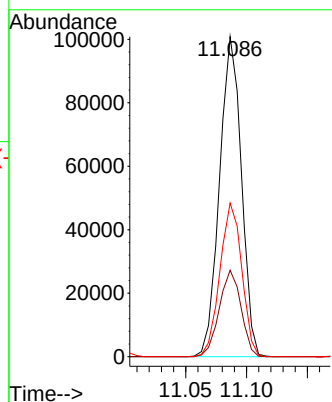
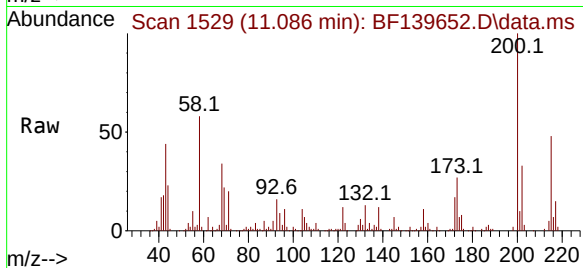
Tgt Ion:200 Resp: 126041

Ion Ratio Lower Upper

200 100

173 27.0 6.7 46.7

215 48.0 27.5 67.5



#70

Pentachlorophenol

Concen: 37.350 ng

RT: 11.192 min Scan# 1547

Delta R.T. -0.006 min

Lab File: BF139652.D

Acq: 04 Oct 2024 12:43

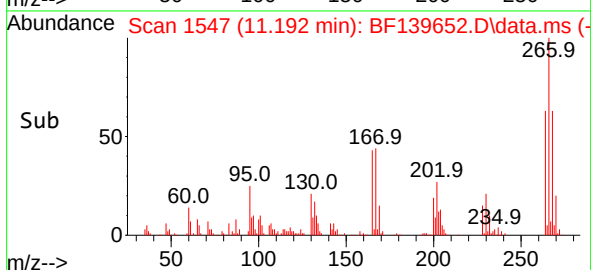
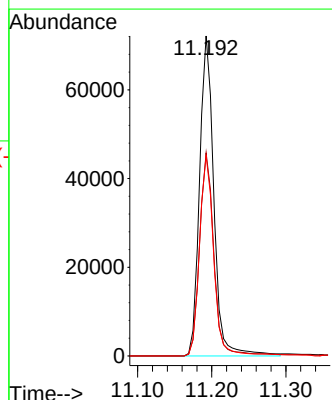
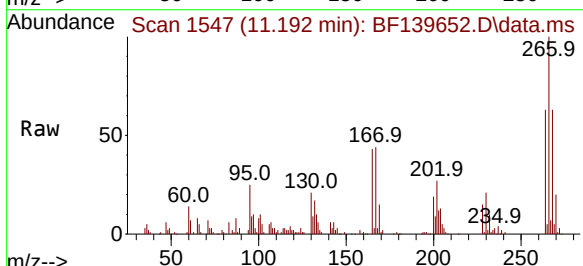
Tgt Ion:266 Resp: 96694

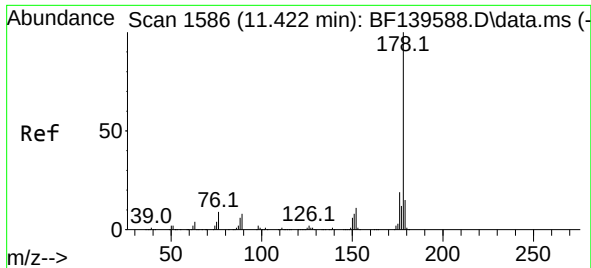
Ion Ratio Lower Upper

266 100

268 63.4 50.0 75.0

264 62.7 49.3 73.9

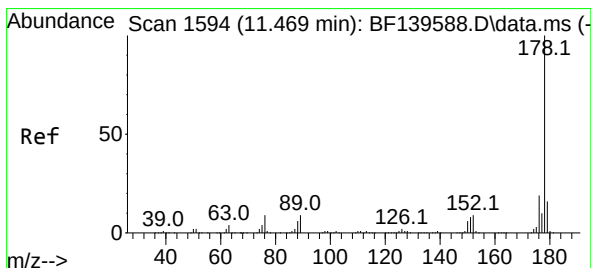
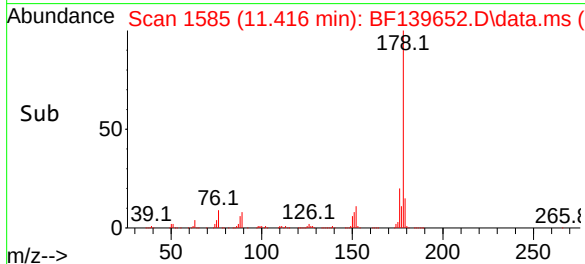
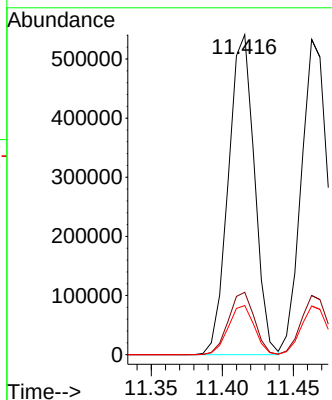
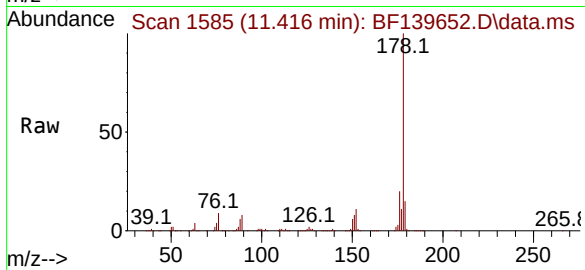




#71
Phenanthrene
Concen: 38.419 ng
RT: 11.416 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

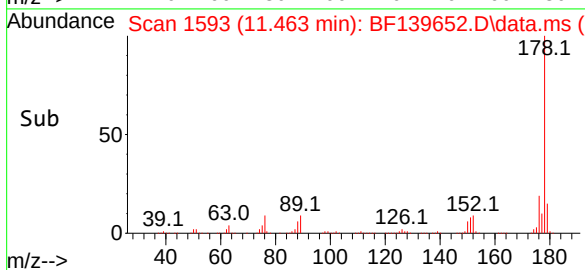
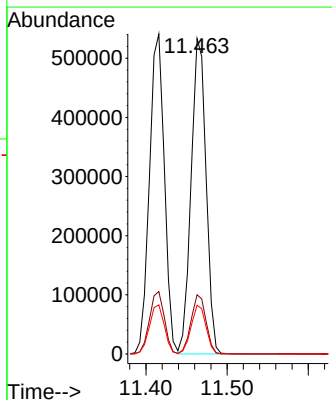
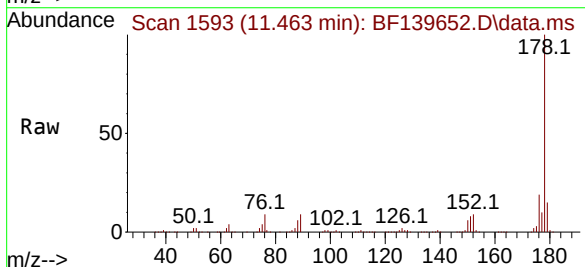
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

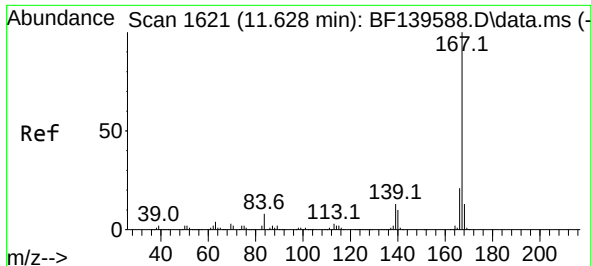
Tgt Ion:178 Resp: 692249
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.3 12.3 18.5



#72
Anthracene
Concen: 38.365 ng
RT: 11.463 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

Tgt Ion:178 Resp: 683891
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.4 12.5 18.7

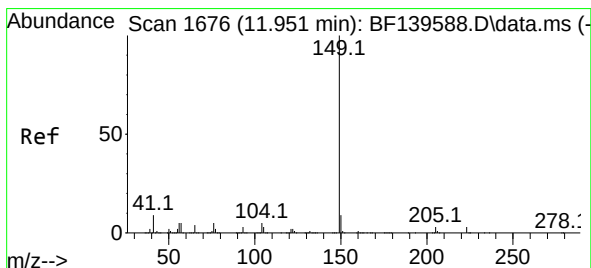
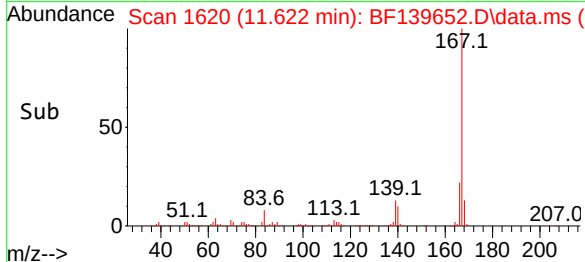
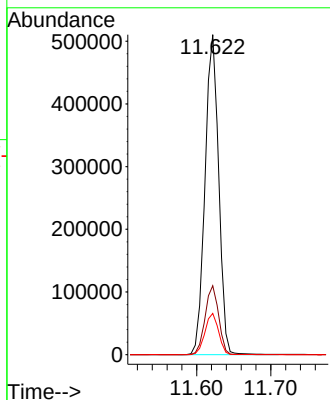
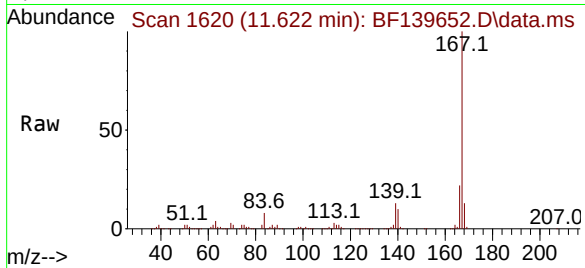




#73
 Carbazole
 Concen: 38.184 ng
 RT: 11.622 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF139652.D
 Acq: 04 Oct 2024 12:43

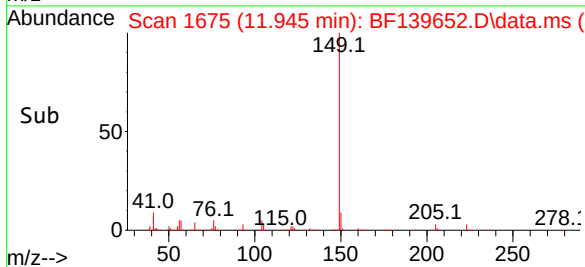
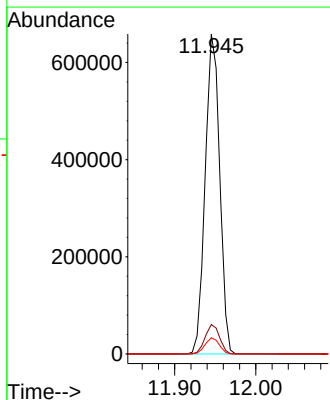
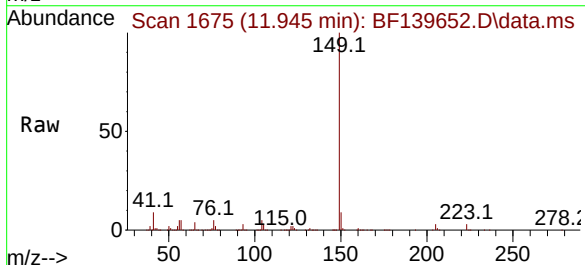
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

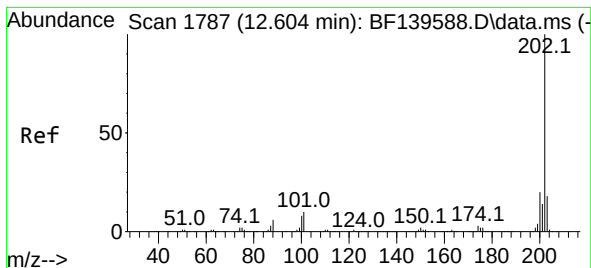
Tgt Ion:167 Resp: 653732
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.9 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 39.063 ng
 RT: 11.945 min Scan# 1675
 Delta R.T. -0.006 min
 Lab File: BF139652.D
 Acq: 04 Oct 2024 12:43

Tgt Ion:149 Resp: 813276
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 36.605 ng

RT: 12.598 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139652.D

Acq: 04 Oct 2024 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

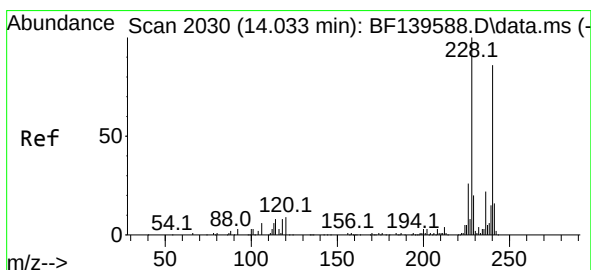
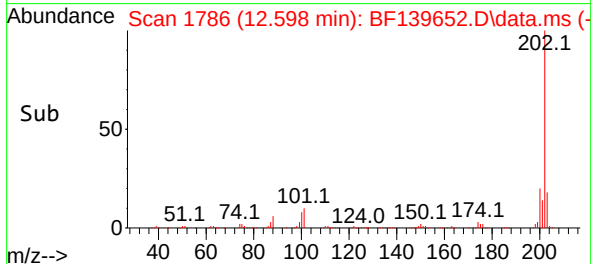
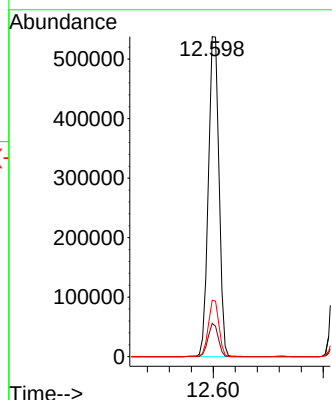
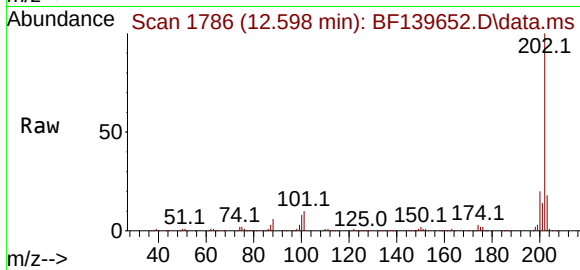
Tgt Ion:202 Resp: 721008

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.2

203 17.6 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.027 min Scan# 2029

Delta R.T. -0.006 min

Lab File: BF139652.D

Acq: 04 Oct 2024 12:43

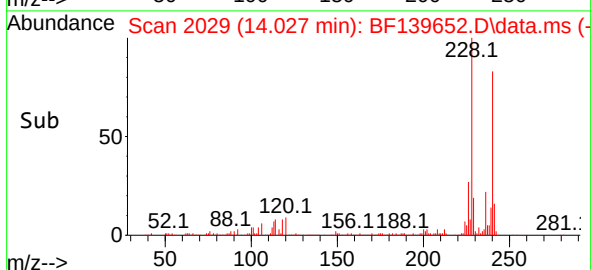
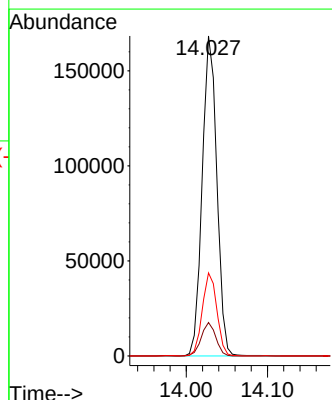
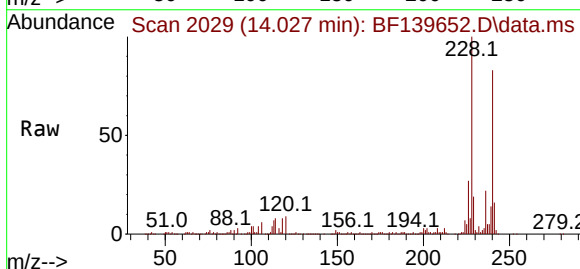
Tgt Ion:240 Resp: 210514

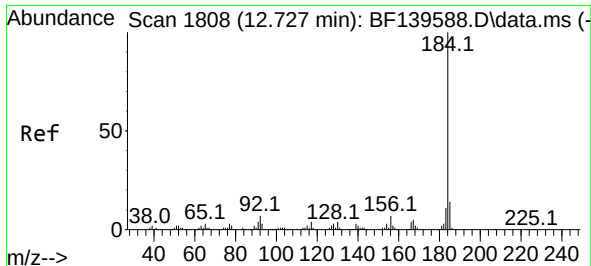
Ion Ratio Lower Upper

240 100

120 10.4 8.4 12.6

236 25.9 20.3 30.5

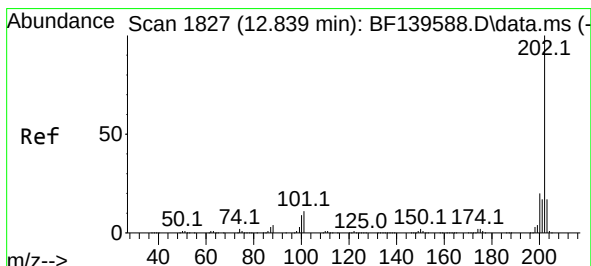
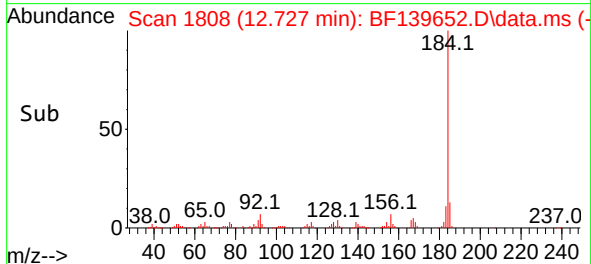
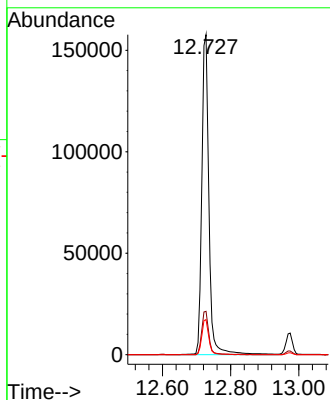
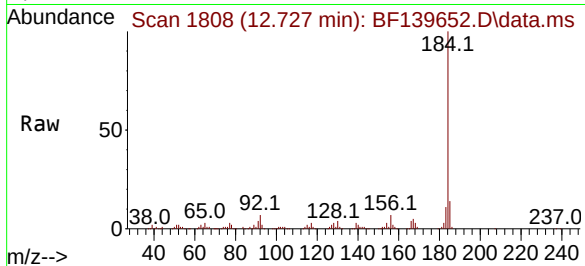




#77
Benzidine
Concen: 61.606 ng
RT: 12.727 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

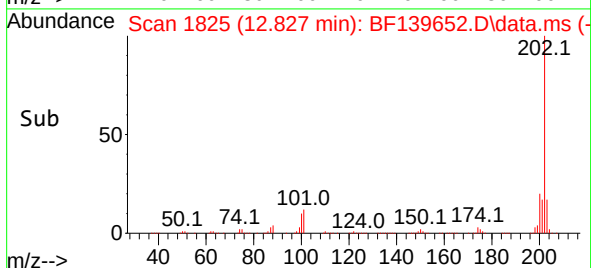
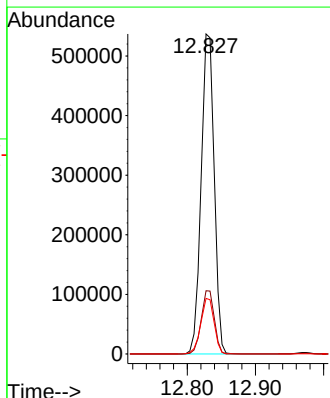
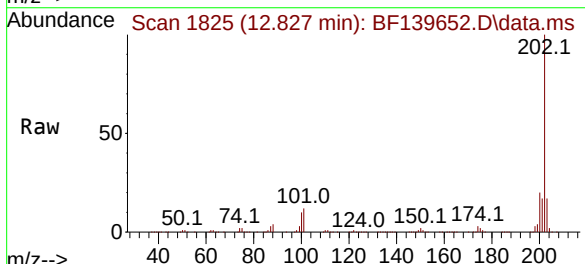
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

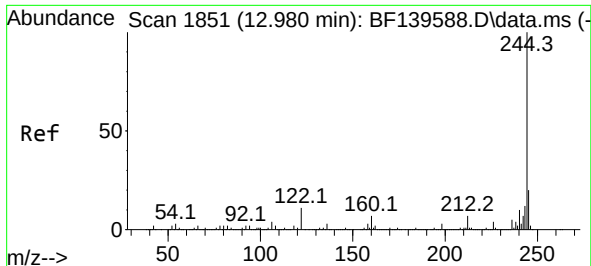
Tgt Ion:184 Resp: 228756
Ion Ratio Lower Upper
184 100
185 13.6 11.4 17.0
183 11.0 8.8 13.2



#78
Pyrene
Concen: 38.016 ng
RT: 12.827 min Scan# 1825
Delta R.T. -0.012 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

Tgt Ion:202 Resp: 715774
Ion Ratio Lower Upper
202 100
200 19.8 15.8 23.6
203 17.4 13.8 20.8

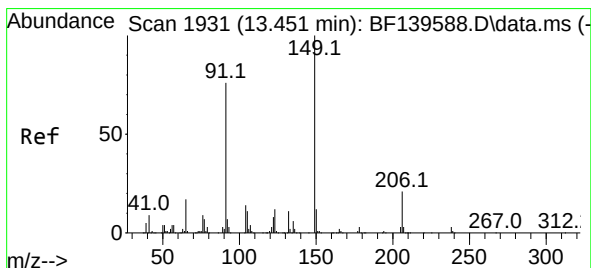
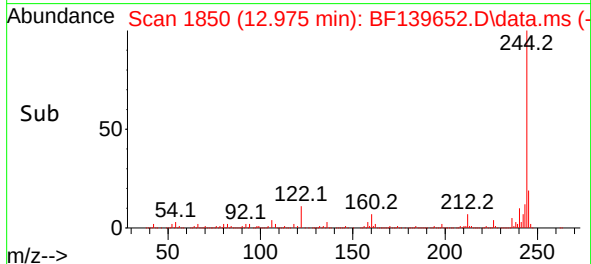
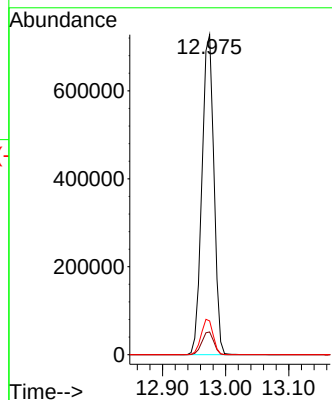
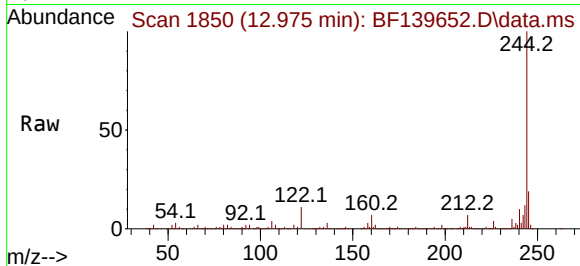




#79
 Terphenyl-d14
 Concen: 74.770 ng
 RT: 12.975 min Scan# 1850
 Delta R.T. -0.005 min
 Lab File: BF139652.D
 Acq: 04 Oct 2024 12:43

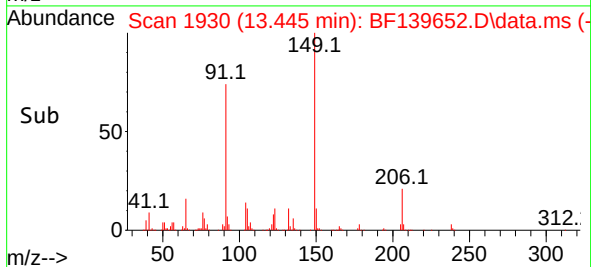
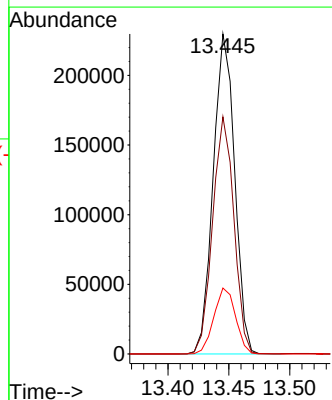
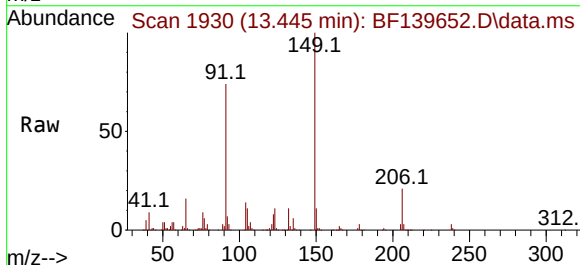
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

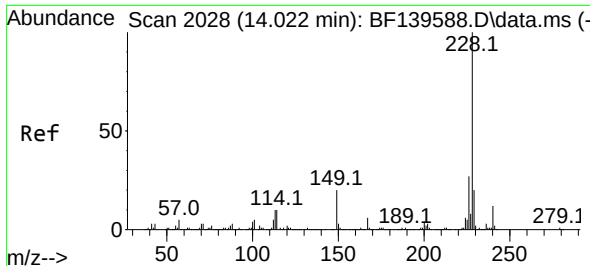
Tgt Ion:244 Resp: 959279
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 10.5 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 41.785 ng
 RT: 13.445 min Scan# 1930
 Delta R.T. -0.006 min
 Lab File: BF139652.D
 Acq: 04 Oct 2024 12:43

Tgt Ion:149 Resp: 281407
 Ion Ratio Lower Upper
 149 100
 91 74.1 61.0 91.4
 206 20.6 16.6 24.8

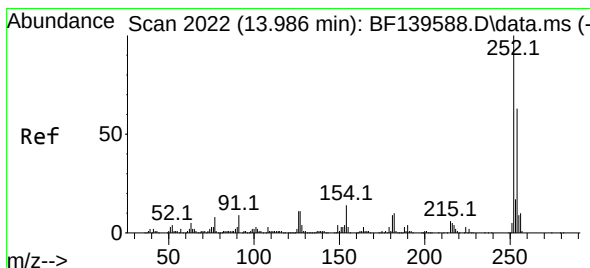
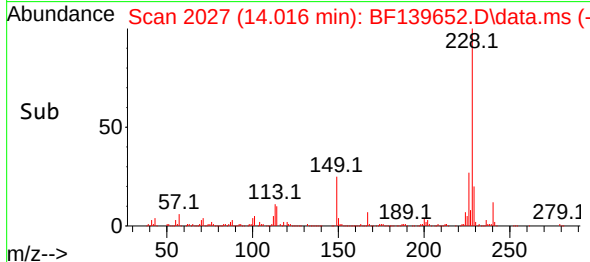
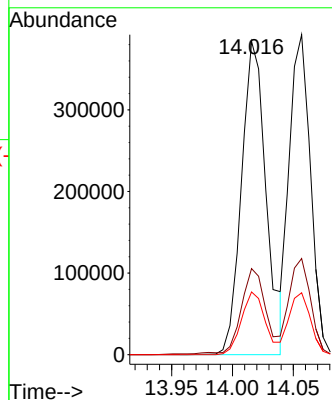
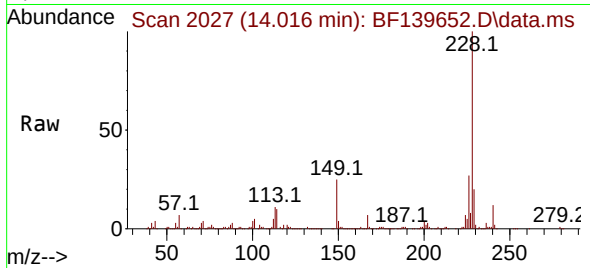




#81
Benzo(a)anthracene
Concen: 39.101 ng
RT: 14.016 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

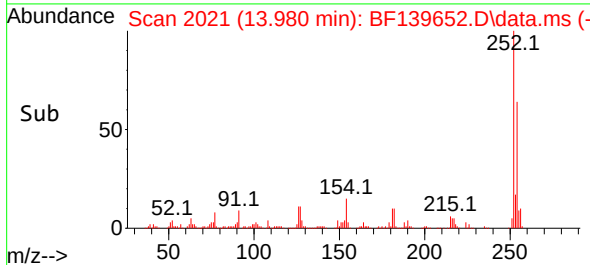
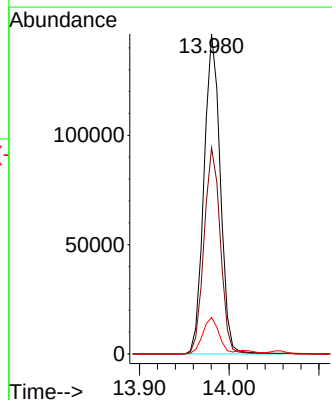
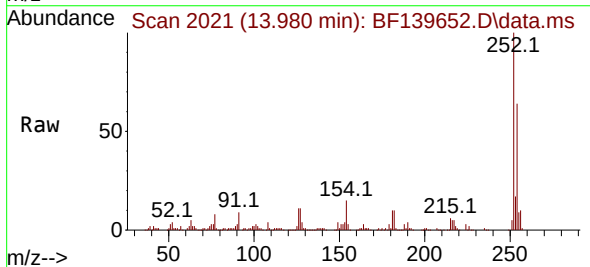
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

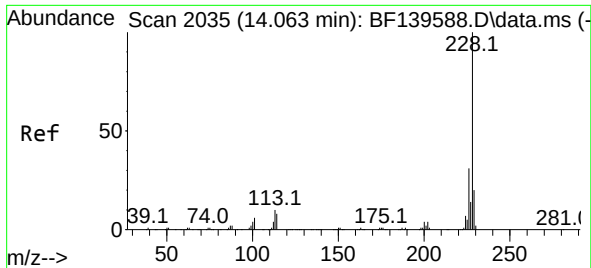
Tgt Ion:228 Resp: 541176
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.8
229 20.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 43.558 ng
RT: 13.980 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

Tgt Ion:252 Resp: 184505
Ion Ratio Lower Upper
252 100
254 64.4 50.5 75.7
126 11.4 8.8 13.2





#83

Chrysene

Concen: 37.445 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BF139652.D

Acq: 04 Oct 2024 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

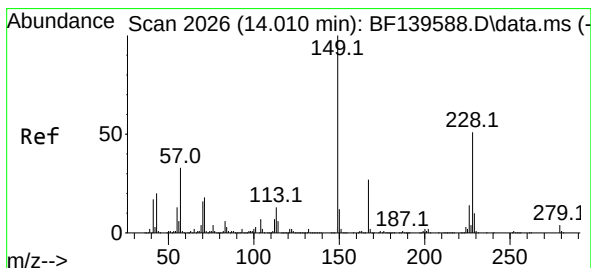
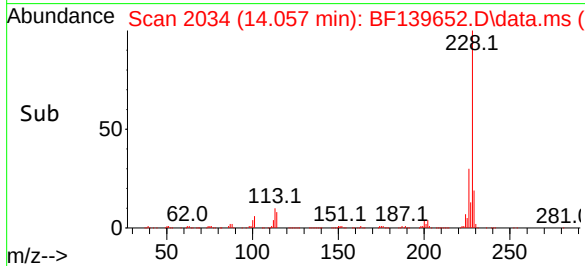
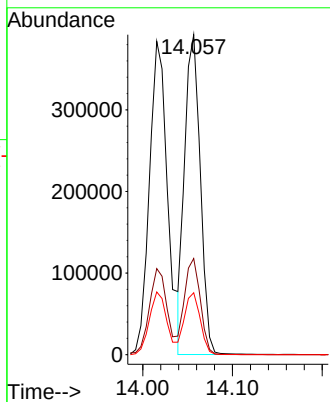
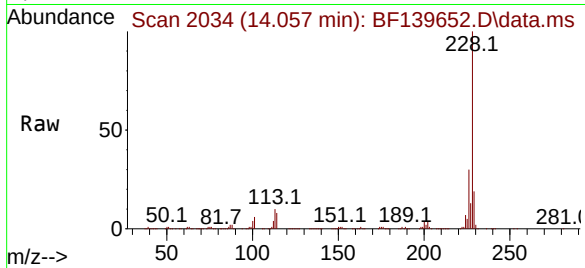
Tgt Ion:228 Resp: 473814

Ion Ratio Lower Upper

228 100

226 30.1 24.3 36.5

229 19.3 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.566 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.006 min

Lab File: BF139652.D

Acq: 04 Oct 2024 12:43

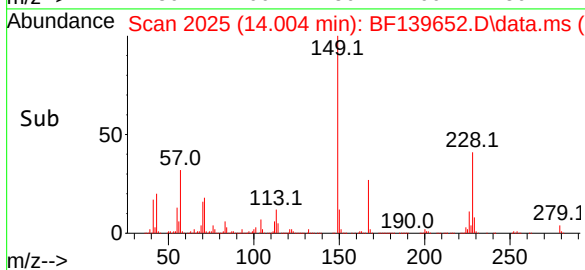
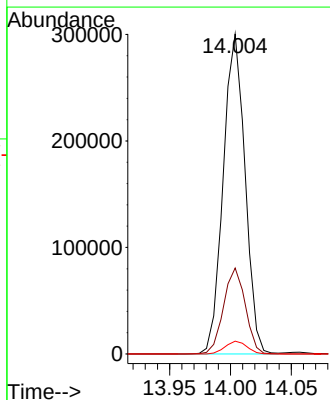
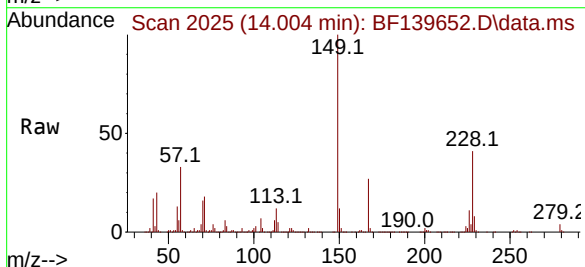
Tgt Ion:149 Resp: 374783

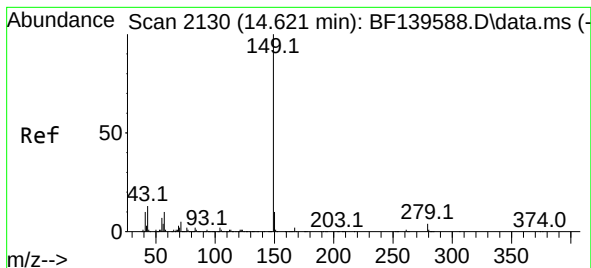
Ion Ratio Lower Upper

149 100

167 26.8 21.7 32.5

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 45.832 ng

RT: 14.616 min Scan# 2130

Delta R.T. -0.006 min

Lab File: BF139652.D

Acq: 04 Oct 2024 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

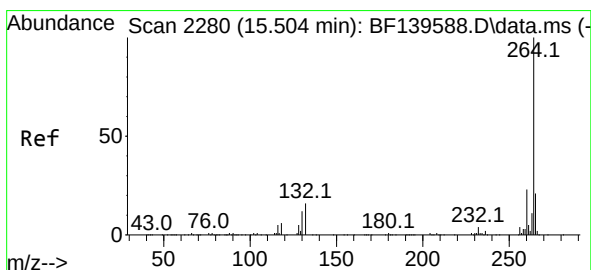
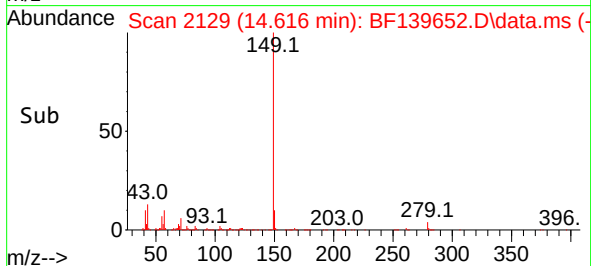
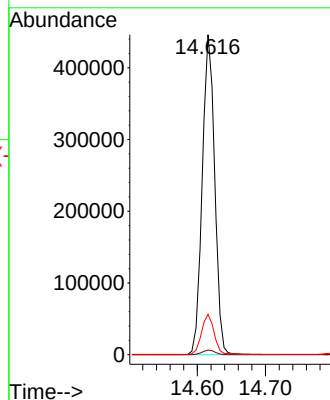
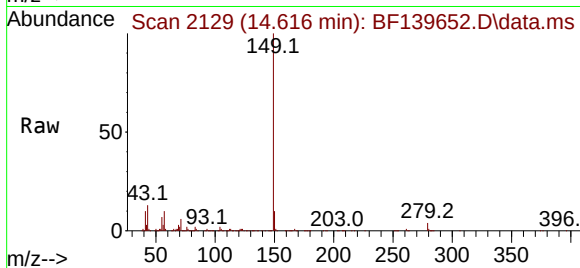
Tgt Ion:149 Resp: 566236

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.7 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: BF139652.D

Acq: 04 Oct 2024 12:43

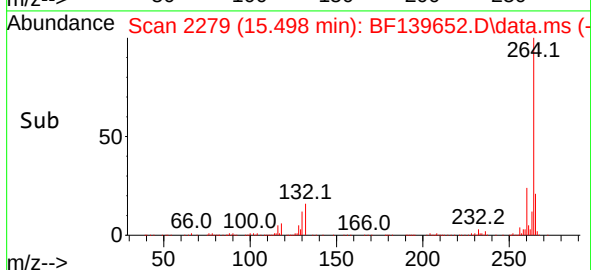
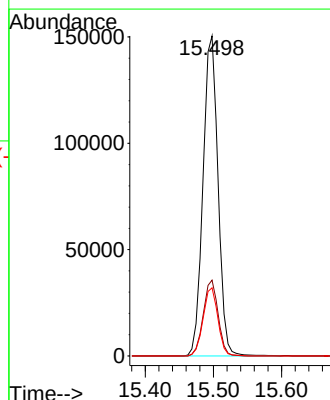
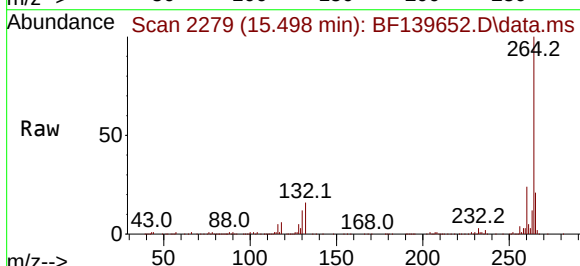
Tgt Ion:264 Resp: 230633

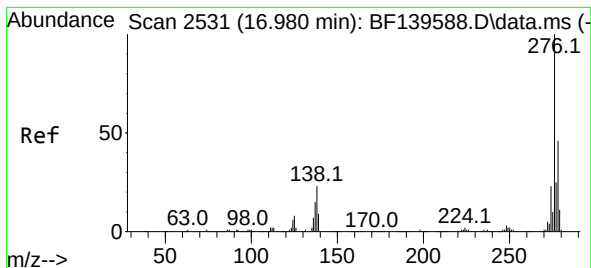
Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 21.3 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.161 ng

RT: 16.968 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF139652.D

Acq: 04 Oct 2024 12:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

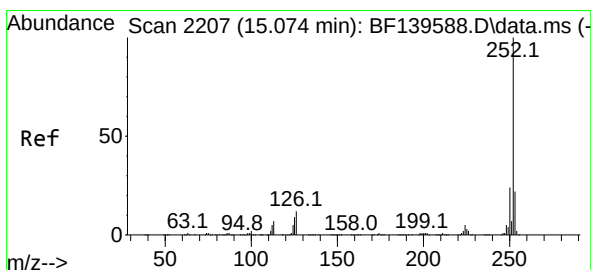
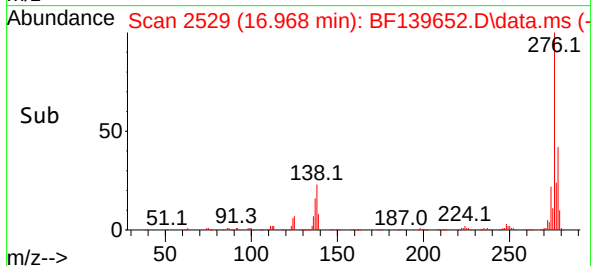
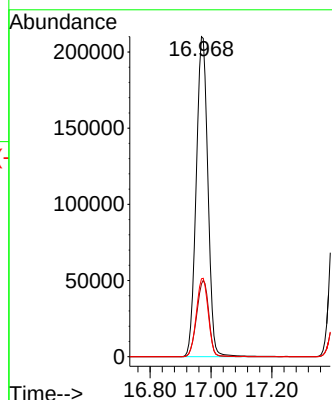
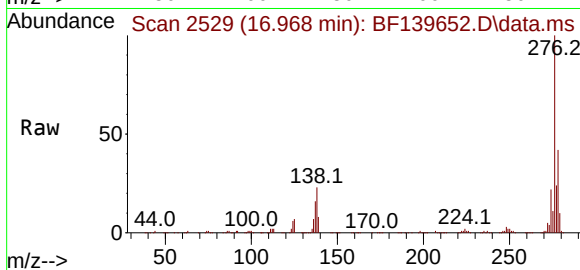
Tgt Ion:276 Resp: 558741

Ion Ratio Lower Upper

276 100

138 24.5 19.4 29.0

277 24.9 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 34.182 ng

RT: 15.068 min Scan# 2206

Delta R.T. -0.006 min

Lab File: BF139652.D

Acq: 04 Oct 2024 12:43

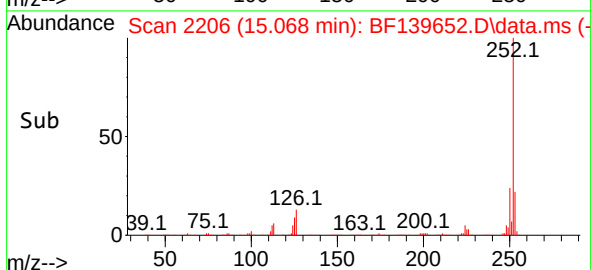
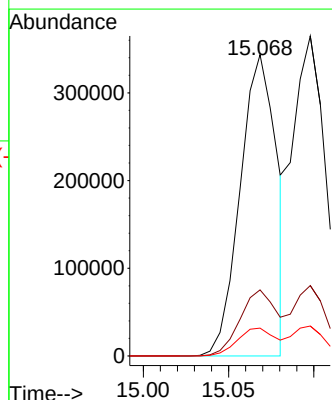
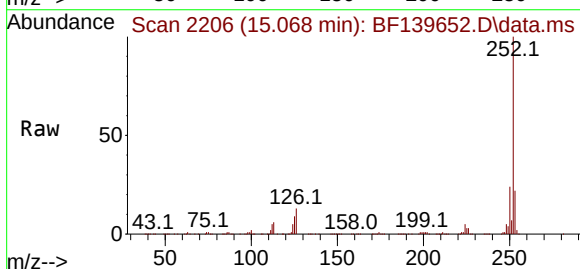
Tgt Ion:252 Resp: 509730

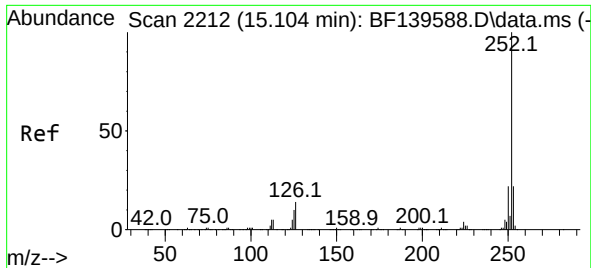
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 9.2 7.4 11.0

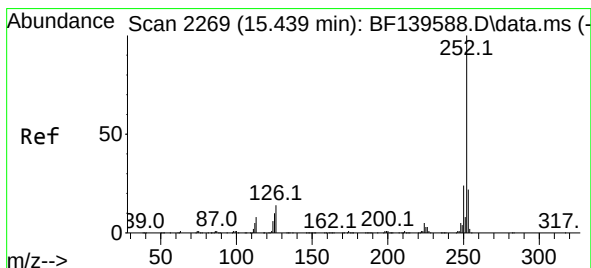
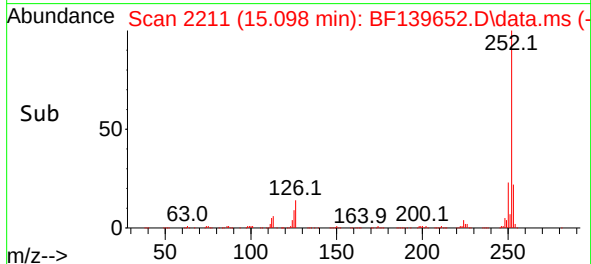
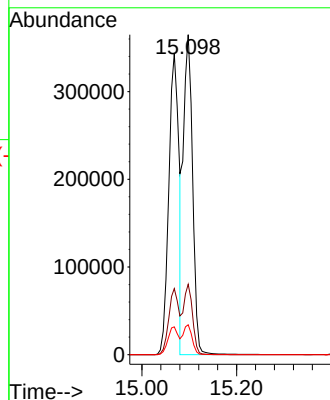
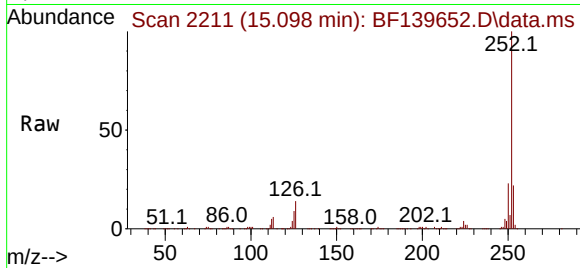




#89
Benzo(k)fluoranthene
Concen: 39.183 ng
RT: 15.098 min Scan# 211
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

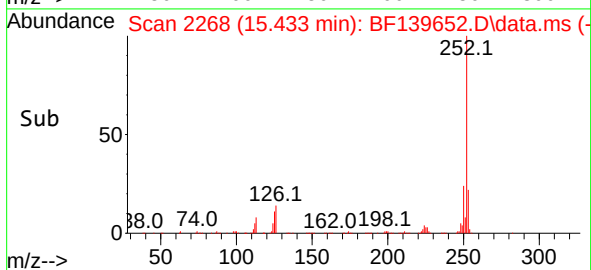
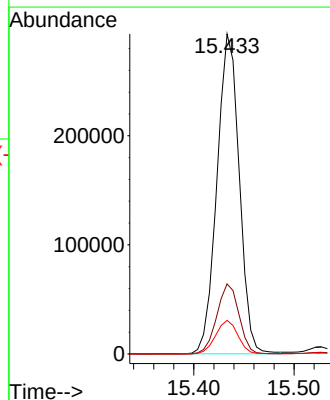
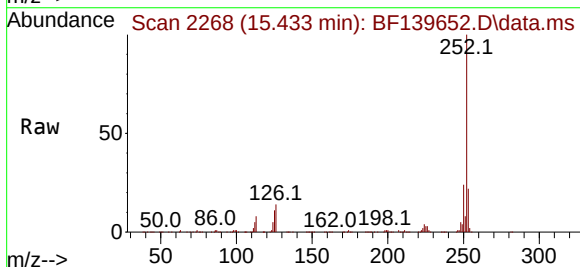
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

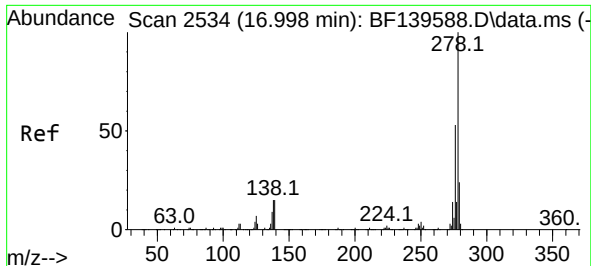
Tgt Ion:252 Resp: 495647
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.4 7.6 11.4



#90
Benzo(a)pyrene
Concen: 38.465 ng
RT: 15.433 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

Tgt Ion:252 Resp: 452282
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 10.5 8.3 12.5

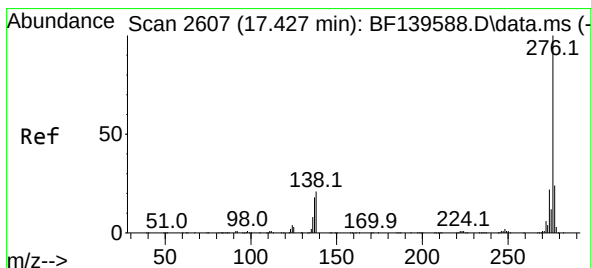
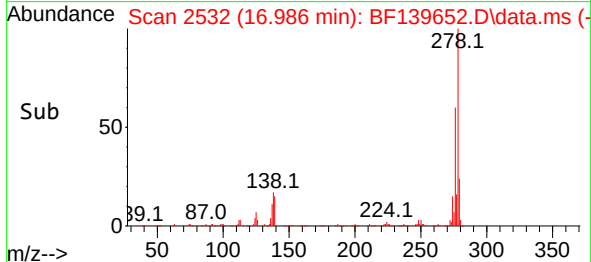
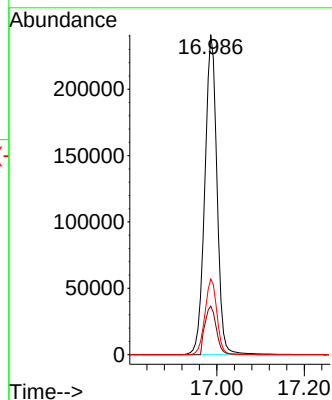
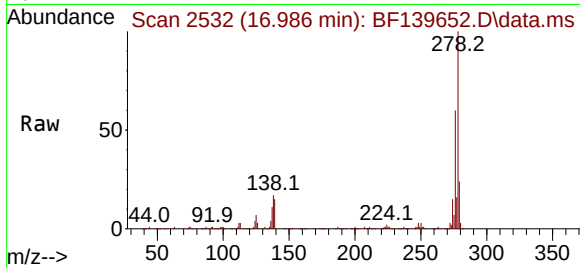




#91
Dibenzo(a,h)anthracene
Concen: 41.488 ng
RT: 16.986 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 467106
Ion Ratio Lower Upper
278 100
139 15.2 12.2 18.4
279 23.6 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 40.599 ng
RT: 17.415 min Scan# 2605
Delta R.T. -0.012 min
Lab File: BF139652.D
Acq: 04 Oct 2024 12:43

Tgt Ion:276 Resp: 458425
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.6
138 20.9 17.0 25.6

