

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092024\
 Data File : BF139493.D
 Acq On : 20 Sep 2024 10:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 20 11:16:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:58:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	72885	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	269376	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	147488	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	275829	20.000	ng	0.00
76) Chrysene-d12	14.033	240	142849	20.000	ng	0.00
86) Perylene-d12	15.498	264	143390	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	356138	79.712	ng	0.00
7) Phenol-d6	6.510	99	469635	80.084	ng	0.00
23) Nitrobenzene-d5	7.445	82	443726	77.439	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	113159	72.067	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	788412	74.973	ng	0.00
79) Terphenyl-d14	12.980	244	751458	86.345	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	77276	43.111	ng	96
3) Pyridine	3.393	79	183376	46.400	ng	97
4) n-Nitrosodimethylamine	3.351	42	126525	36.937	ng	86
6) Aniline	6.545	93	180253	40.730	ng	100
8) 2-Chlorophenol	6.663	128	186768	40.610	ng	99
9) Benzaldehyde	6.428	77	118022	34.834	ng	98
10) Phenol	6.522	94	246649	41.296	ng	97
11) bis(2-Chloroethyl)ether	6.616	93	183340	40.387	ng	98
12) 1,3-Dichlorobenzene	6.822	146	206869	39.552	ng	97
13) 1,4-Dichlorobenzene	6.898	146	212381	40.182	ng	98
14) 1,2-Dichlorobenzene	7.051	146	198196	39.684	ng	98
15) Benzyl Alcohol	7.022	79	180951	38.676	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.151	45	313902	44.868	ng	98
17) 2-Methylphenol	7.134	107	151410	41.437	ng	96
18) Hexachloroethane	7.392	117	77001	38.249	ng	98
19) n-Nitroso-di-n-propyla...	7.292	70	139903	40.259	ng	97
20) 3+4-Methylphenols	7.286	107	197449	39.607	ng	# 86
22) Acetophenone	7.286	105	266974	37.910	ng	99
24) Nitrobenzene	7.463	77	230083	39.014	ng	98
25) Isophorone	7.698	82	363041	40.062	ng	99
26) 2-Nitrophenol	7.775	139	98413	42.833	ng	93
27) 2,4-Dimethylphenol	7.810	122	116929	38.581	ng	98
28) bis(2-Chloroethoxy)met...	7.910	93	211054	40.865	ng	98
29) 2,4-Dichlorophenol	8.022	162	154408	40.104	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	172832	38.526	ng	99
31) Naphthalene	8.181	128	557107	39.615	ng	100
32) Benzoic acid	7.922	122	116283	40.999	ng	92
33) 4-Chloroaniline	8.233	127	175773	40.856	ng	98
34) Hexachlorobutadiene	8.298	225	111238	36.497	ng	99
35) Caprolactam	8.598	113	50665	42.778	ng	98
36) 4-Chloro-3-methylphenol	8.710	107	174363	39.626	ng	96
37) 2-Methylnaphthalene	8.875	142	349271	39.129	ng	99
38) 1-Methylnaphthalene	8.975	142	344967	39.364	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	170076	38.909	ng	99
41) Hexachlorocyclopentadiene	9.022	237	54805	35.909	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	112133	39.431	ng	100

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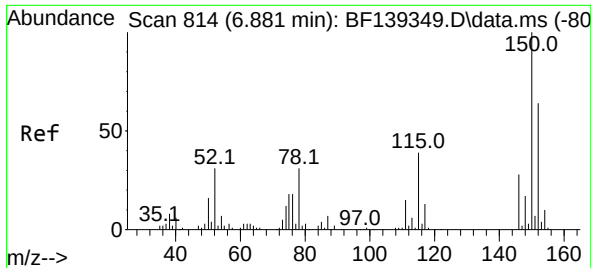
Quant Time: Sep 20 11:16:14 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	122295	40.768	ng	97
46) 1,1'-Biphenyl	9.333	154	443740	39.108	ng	99
47) 2-Chloronaphthalene	9.363	162	339075	39.967	ng	99
48) 2-Nitroaniline	9.457	65	128152	40.612	ng	99
49) Acenaphthylene	9.775	152	513420	40.203	ng	100
50) Dimethylphthalate	9.633	163	372714	38.502	ng	100
51) 2,6-Dinitrotoluene	9.698	165	88654	41.341	ng	92
52) Acenaphthene	9.945	154	353347	39.644	ng	99
53) 3-Nitroaniline	9.869	138	90620	42.283	ng	90
54) 2,4-Dinitrophenol	9.969	184	47492	39.744	ng	94
55) Dibenzofuran	10.116	168	491292	39.547	ng	95
56) 4-Nitrophenol	10.022	139	69284	39.069	ng	86
57) 2,4-Dinitrotoluene	10.098	165	118130	40.802	ng	97
58) Fluorene	10.463	166	387412	38.221	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	96110	38.731	ng	97
60) Diethylphthalate	10.333	149	373742	37.413	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	184062	37.365	ng	96
62) 4-Nitroaniline	10.480	138	89045	38.069	ng	89
63) Azobenzene	10.610	77	385440	39.229	ng	96
65) 4,6-Dinitro-2-methylph...	10.504	198	63766	43.802	ng	97
66) n-Nitrosodiphenylamine	10.569	169	321571	39.876	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	107050	39.164	ng	99
68) Hexachlorobenzene	11.004	284	122877	38.303	ng	99
69) Atrazine	11.092	200	68088	35.465	ng	98
70) Pentachlorophenol	11.198	266	74552	38.730	ng	99
71) Phenanthrene	11.421	178	528228	39.694	ng	100
72) Anthracene	11.474	178	522655	40.170	ng	99
73) Carbazole	11.627	167	507666	40.767	ng	99
74) Di-n-butylphthalate	11.957	149	537837	38.771	ng	99
75) Fluoranthene	12.610	202	571575	40.219	ng	99
77) Benzidine	12.733	184	71048	34.715	ng	99
78) Pyrene	12.839	202	577836	47.111	ng	100
80) Butylbenzylphthalate	13.451	149	175551	42.049	ng	99
81) Benzo(a)anthracene	14.021	228	373476	39.470	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	101391	36.590	ng	99
83) Chrysene	14.057	228	349063	40.098	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	204727	38.547	ng	99
85) Di-n-octyl phthalate	14.621	149	277411	35.467	ng	99
87) Indeno(1,2,3-cd)pyrene	16.974	276	367859	43.144	ng	97
88) Benzo(b)fluoranthene	15.074	252	345714	39.093	ng	99
89) Benzo(k)fluoranthene	15.104	252	300523	36.857	ng	98
90) Benzo(a)pyrene	15.439	252	294618	40.170	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	300931	42.712	ng	98
92) Benzo(g,h,i)perylene	17.421	276	318653	45.678	ng	97

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

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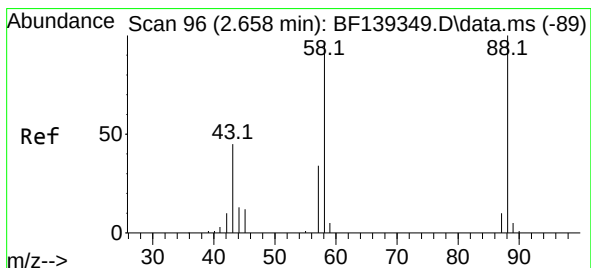
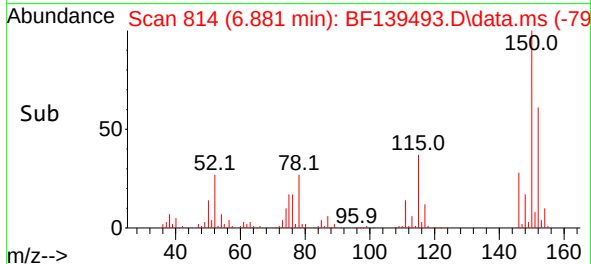
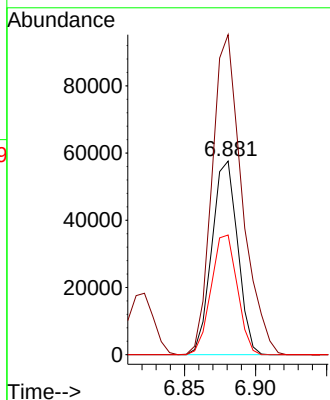
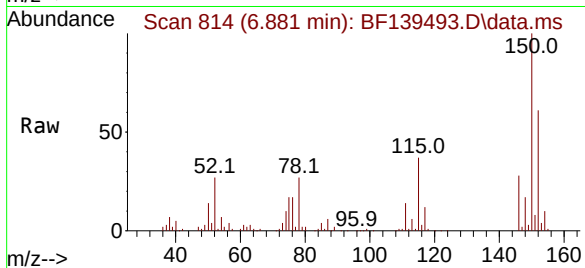




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF139493.D
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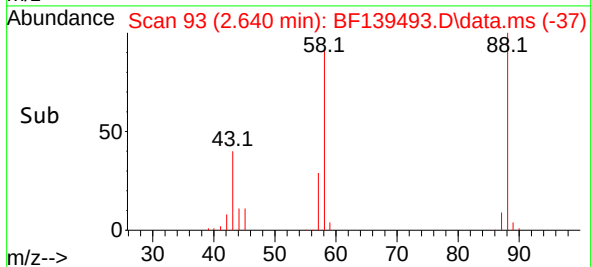
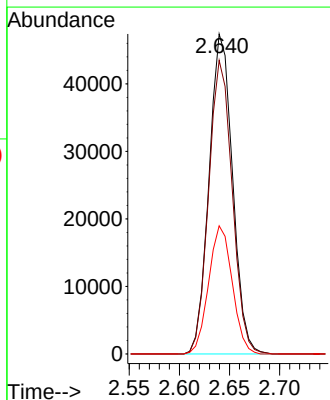
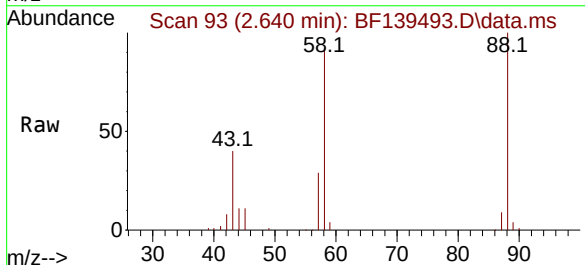
Instrument :
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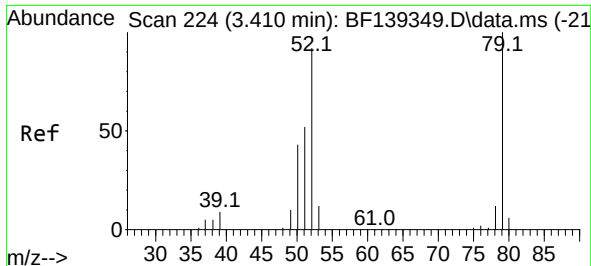
Tgt Ion:152 Resp: 72885
 Ion Ratio Lower Upper
 152 100
 150 165.2 124.1 186.1
 115 61.8 48.1 72.1



#2
 1,4-Dioxane
 Concen: 43.111 ng
 RT: 2.640 min Scan# 93
 Delta R.T. -0.018 min
 Lab File: BF139493.D
 Acq: 20 Sep 2024 10:09

Tgt Ion: 88 Resp: 77276
 Ion Ratio Lower Upper
 88 100
 58 92.0 74.8 112.2
 43 40.2 36.4 54.6





#3

Pyridine

Concen: 46.400 ng

RT: 3.393 min Scan# 214

Delta R.T. -0.018 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

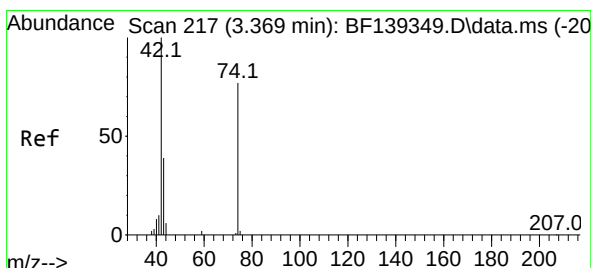
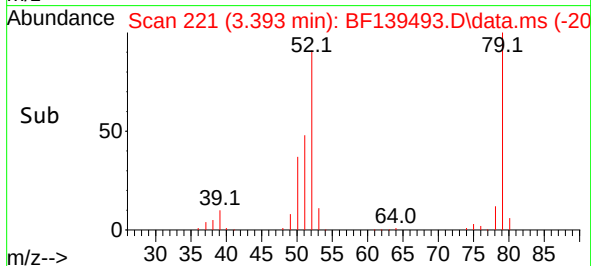
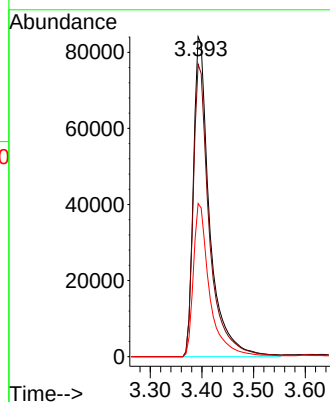
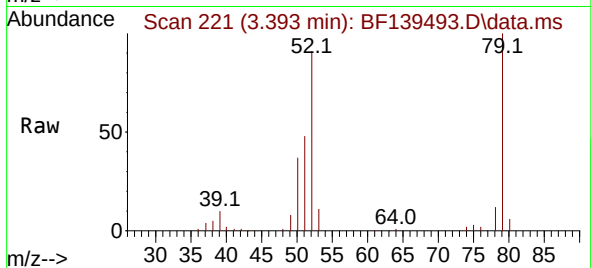
Tgt Ion: 79 Resp: 183376

Ion Ratio Lower Upper

79 100

52 91.4 73.8 110.8

51 47.9 41.8 62.6



#4

n-Nitrosodimethylamine

Concen: 36.937 ng

RT: 3.351 min Scan# 214

Delta R.T. -0.018 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

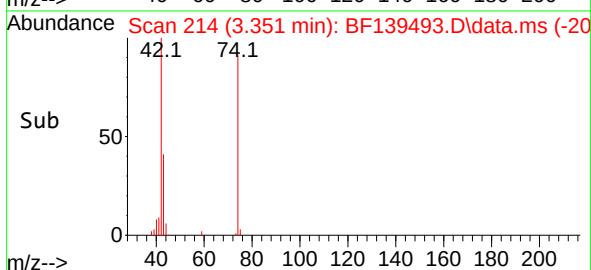
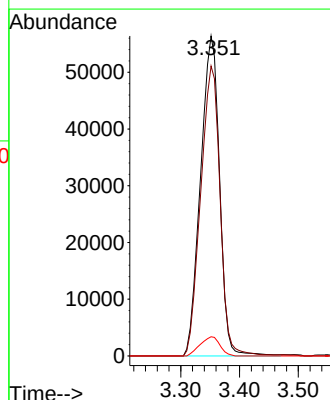
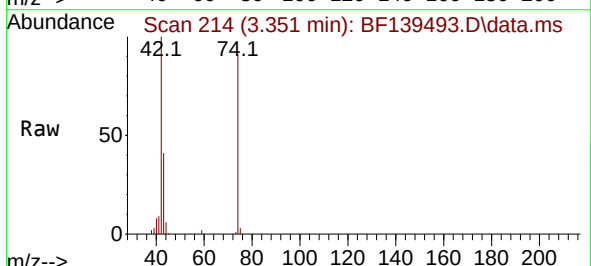
Tgt Ion: 42 Resp: 126525

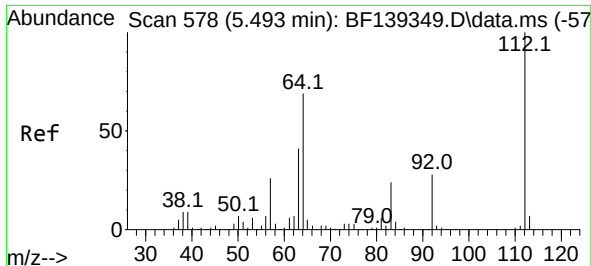
Ion Ratio Lower Upper

42 100

74 90.6 61.8 92.8

44 6.0 4.8 7.2



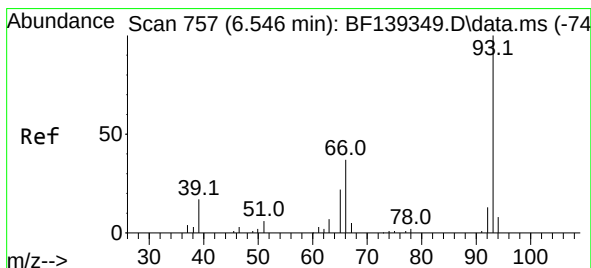
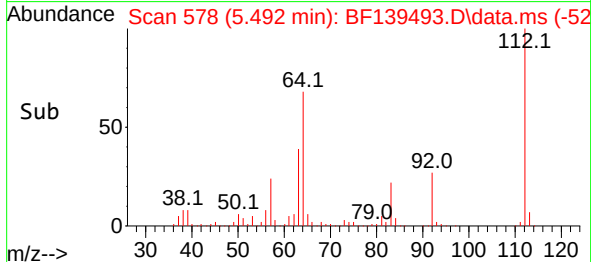
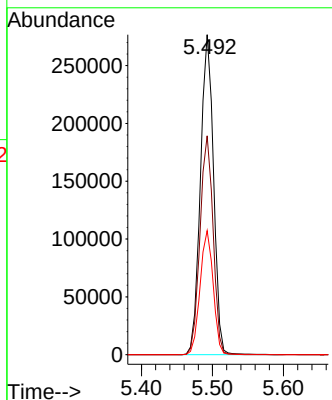
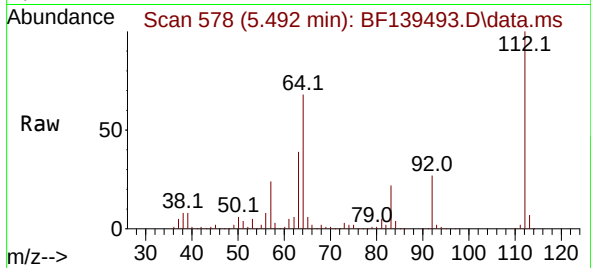


#5
2-Fluorophenol
Concen: 79.712 ng
RT: 5.492 min Scan# 51
Delta R.T. -0.001 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 356138

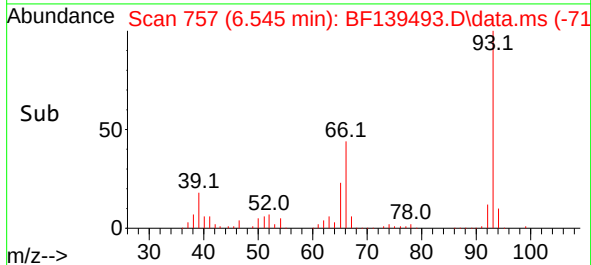
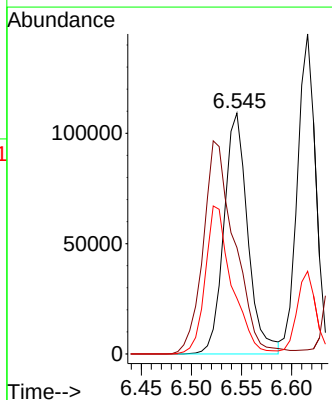
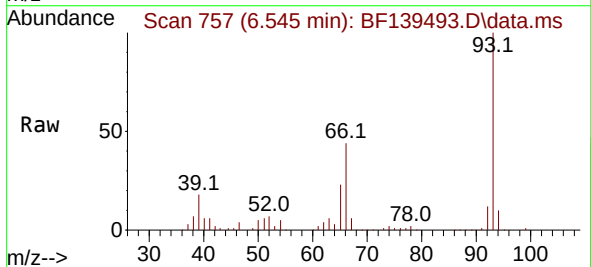
Ion	Ratio	Lower	Upper
112	100		
64	68.4	54.8	82.2
63	38.7	33.0	49.4

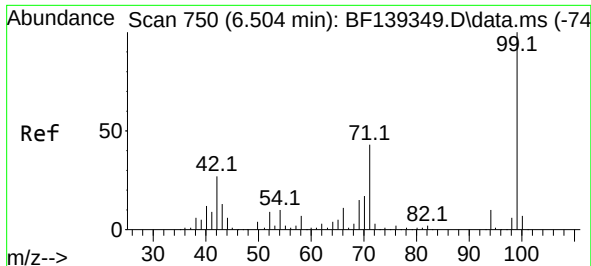


#6
Aniline
Concen: 40.730 ng
RT: 6.545 min Scan# 757
Delta R.T. -0.024 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion: 93 Resp: 180253

Ion	Ratio	Lower	Upper
93	100		
66	44.2	35.4	53.0
65	23.2	18.2	27.4





#7

Phenol-d6

Concen: 80.084 ng

RT: 6.510 min Scan# 750

Delta R.T. 0.006 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

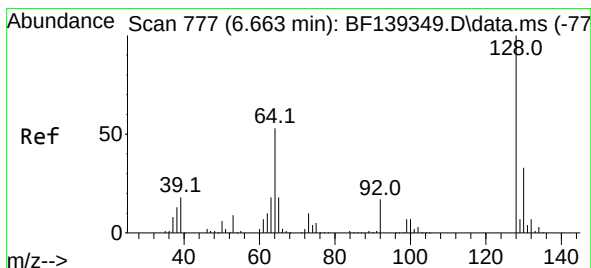
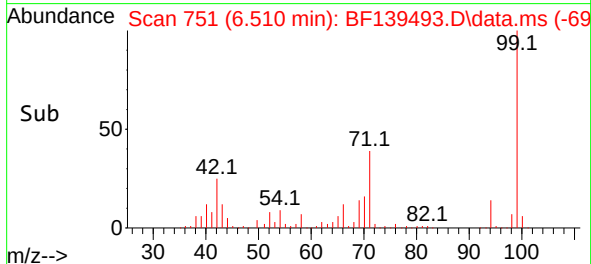
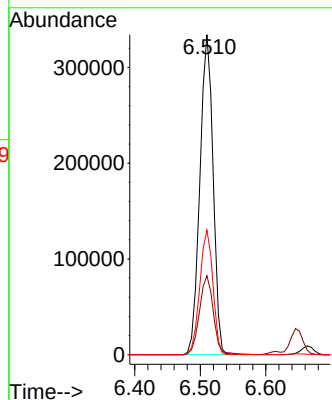
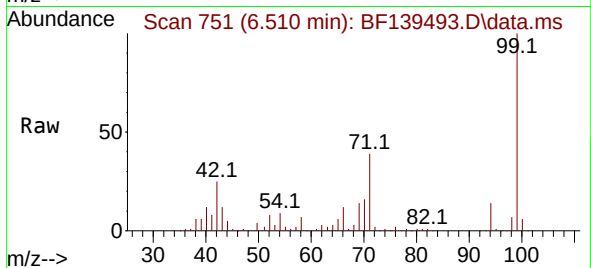
Tgt Ion: 99 Resp: 469635

Ion Ratio Lower Upper

99 100

42 24.7 21.9 32.9

71 39.0 34.6 52.0



#8

2-Chlorophenol

Concen: 40.610 ng

RT: 6.663 min Scan# 777

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

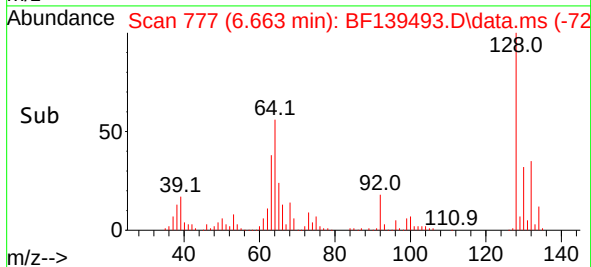
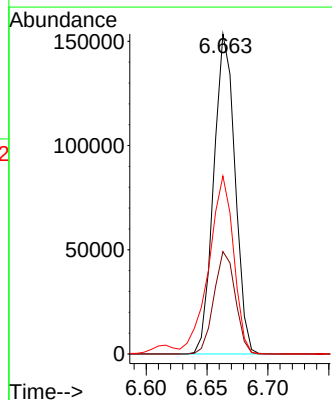
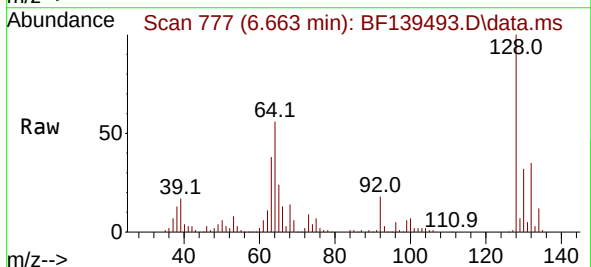
Tgt Ion: 128 Resp: 186768

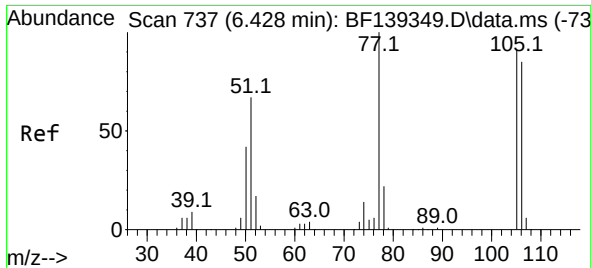
Ion Ratio Lower Upper

128 100

130 32.0 12.8 52.8

64 55.6 35.1 75.1





#9

Benzaldehyde

Concen: 34.834 ng

RT: 6.428 min Scan# 737

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Instrument :

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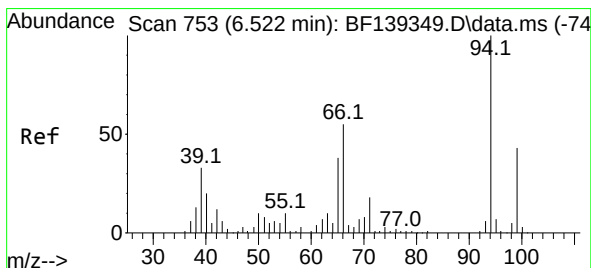
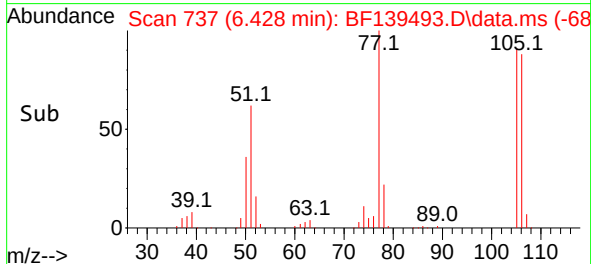
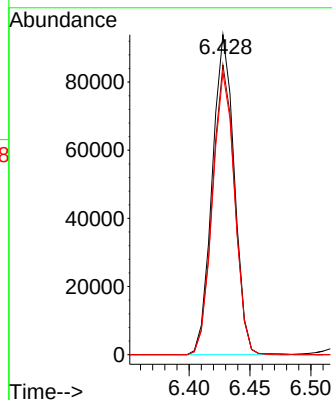
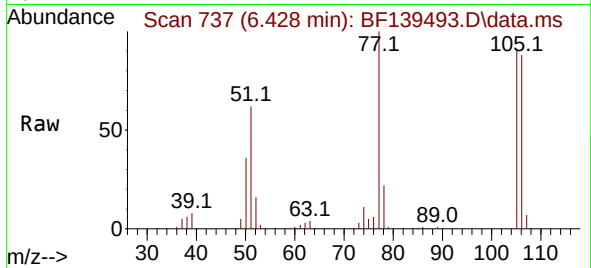
Tgt Ion: 77 Resp: 118022

Ion Ratio Lower Upper

77 100

105 90.6 71.0 111.0

106 88.1 64.9 104.9



#10

Phenol

Concen: 41.296 ng

RT: 6.522 min Scan# 753

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

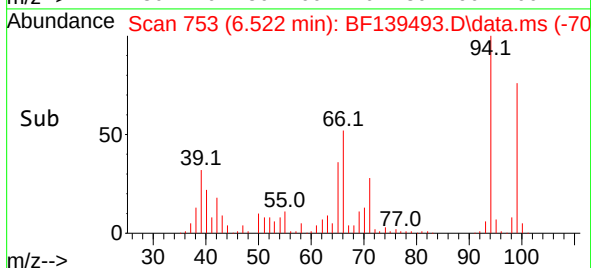
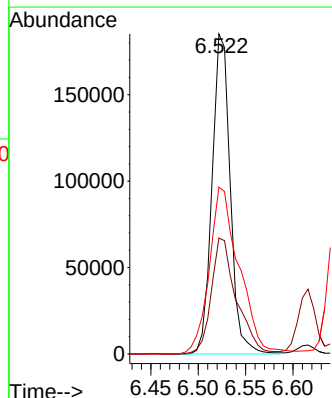
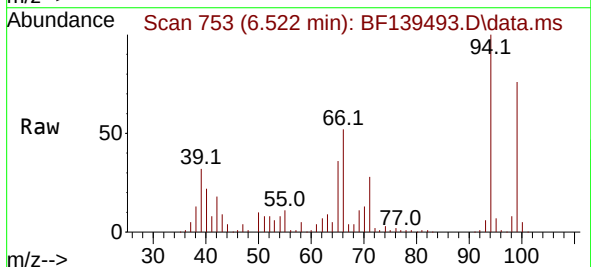
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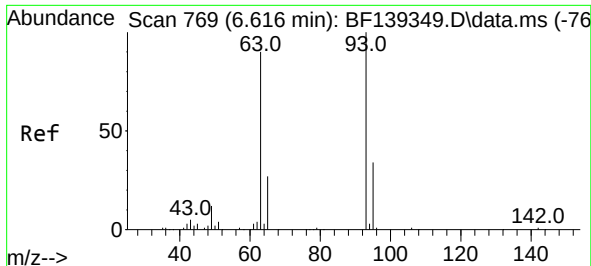
Ion Ratio Lower Upper

94 100

65 36.2 17.6 57.6

66 52.1 35.2 75.2





#11

bis(2-Chloroethyl)ether

Concen: 40.387 ng

RT: 6.616 min Scan# 769

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

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SSTDCCC040

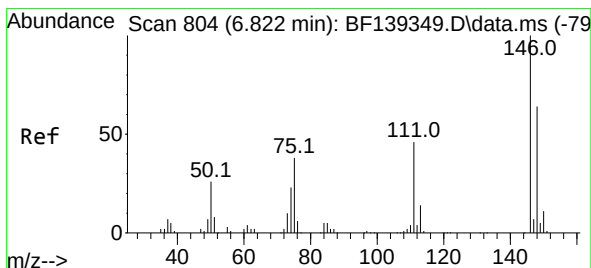
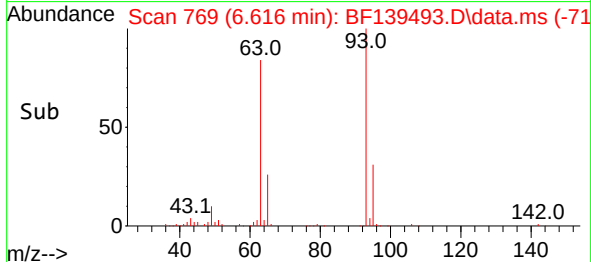
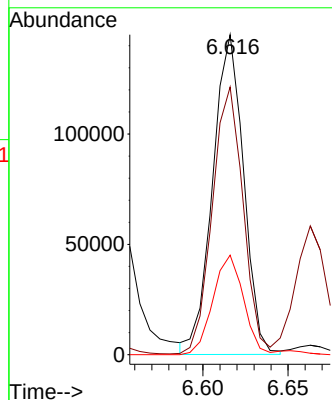
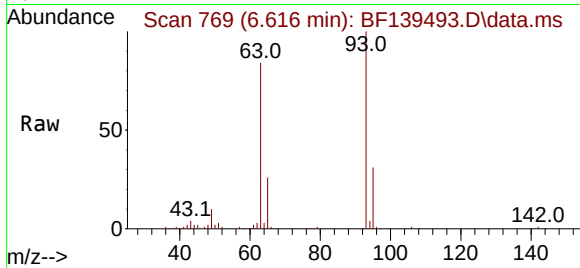
Tgt Ion: 93 Resp: 183340

Ion Ratio Lower Upper

93 100

63 83.6 65.3 105.3

95 31.1 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 39.552 ng

RT: 6.822 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

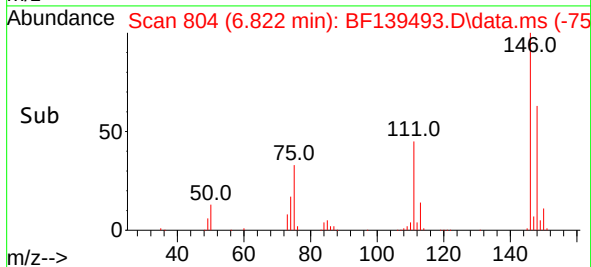
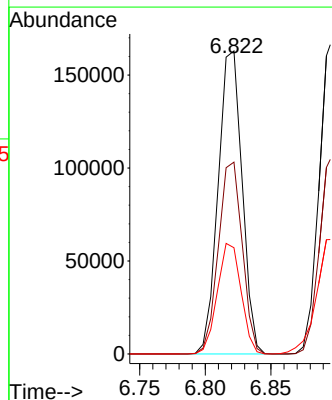
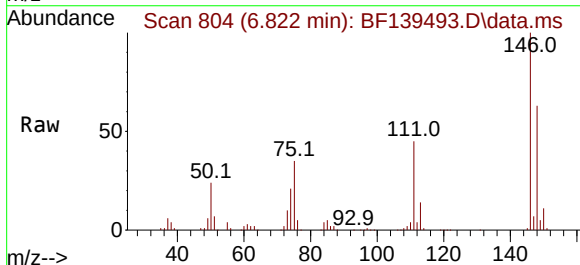
Tgt Ion: 146 Resp: 206869

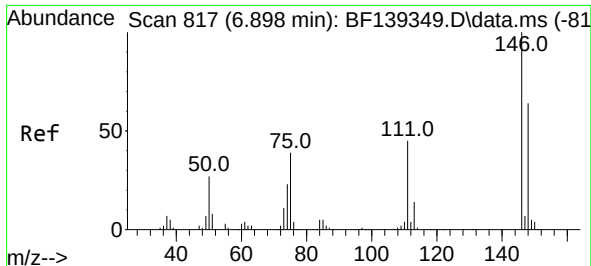
Ion Ratio Lower Upper

146 100

148 63.3 51.2 76.8

75 35.1 30.6 46.0

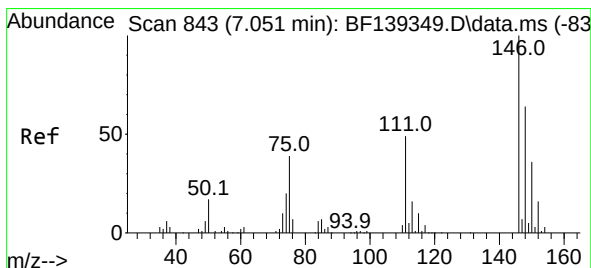
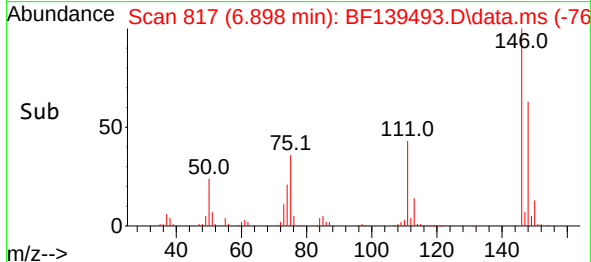
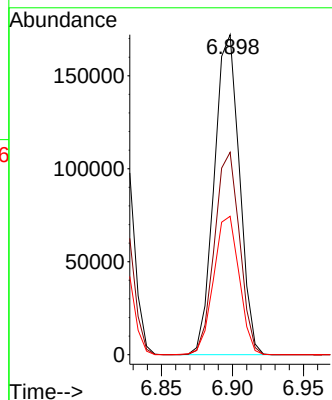
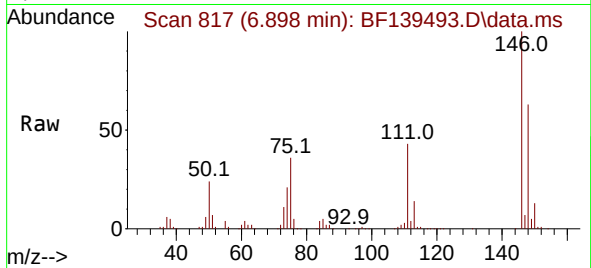




#13
1,4-Dichlorobenzene
Concen: 40.182 ng
RT: 6.898 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

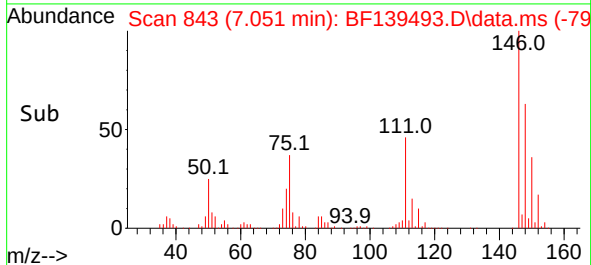
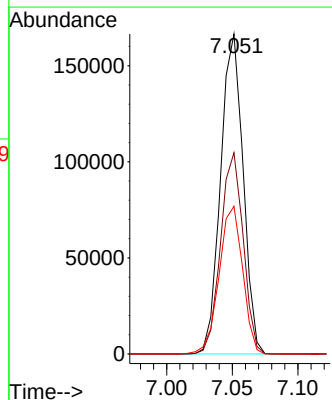
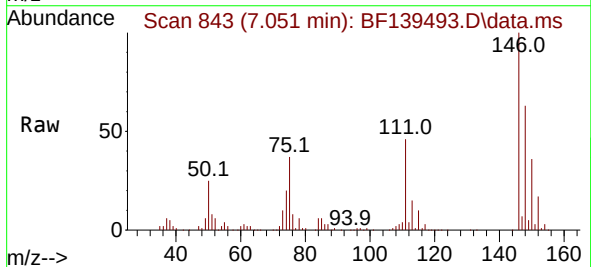
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

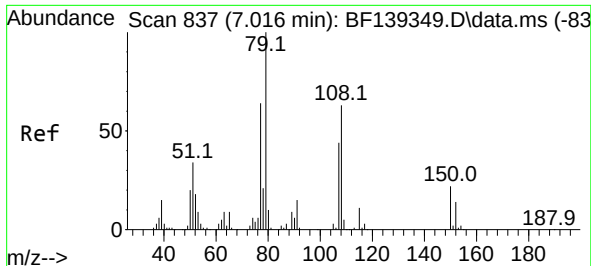
Tgt Ion:146 Resp: 212381
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
111 43.3 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 39.684 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion:146 Resp: 198196
Ion Ratio Lower Upper
146 100
148 62.9 50.9 76.3
111 46.1 38.9 58.3

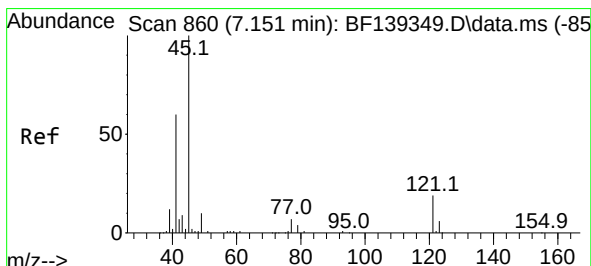
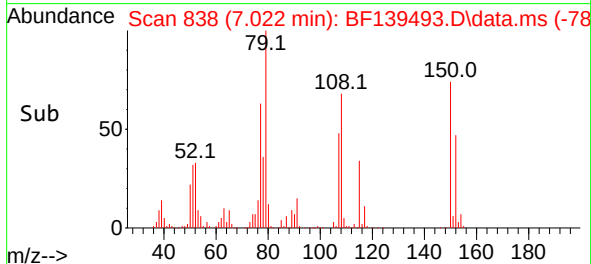
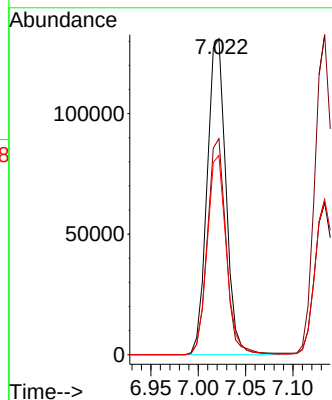
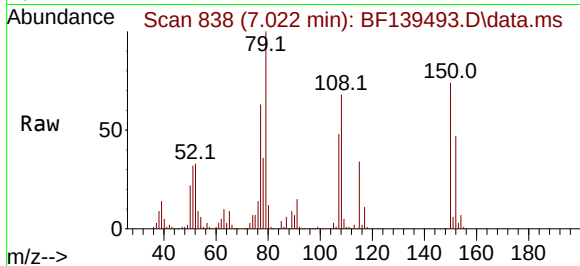




#15
Benzyl Alcohol
Concen: 38.676 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

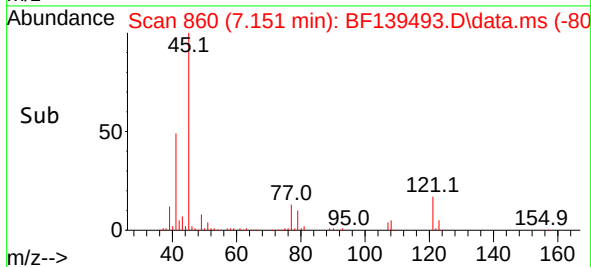
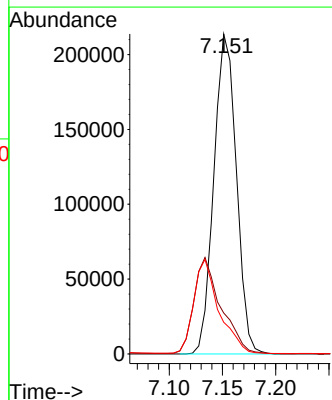
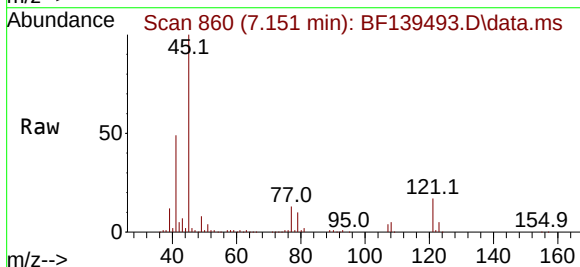
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

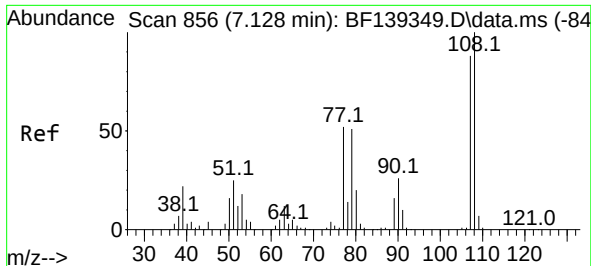
Tgt Ion: 79 Resp: 180951
Ion Ratio Lower Upper
79 100
108 68.4 50.4 75.6
77 63.0 51.4 77.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 44.868 ng
RT: 7.151 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion: 45 Resp: 313902
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.0
79 9.9 0.0 29.1

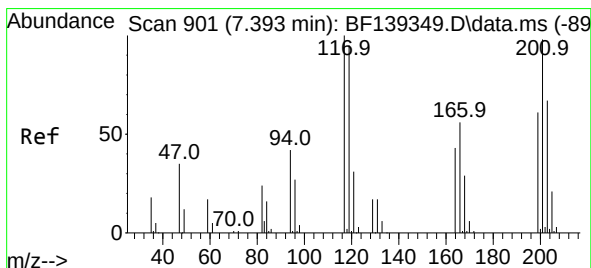
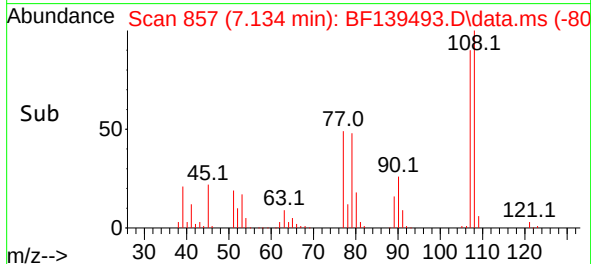
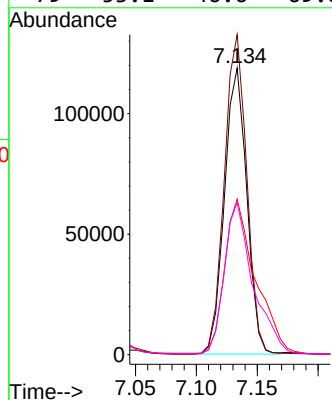
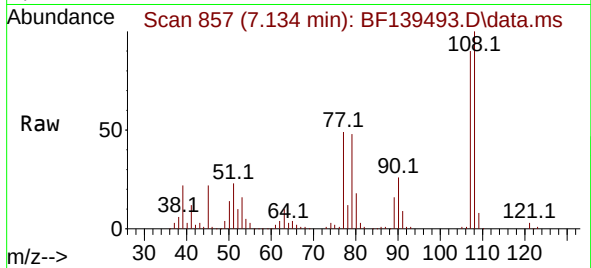




#17
2-Methylphenol
Concen: 41.437 ng
RT: 7.134 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

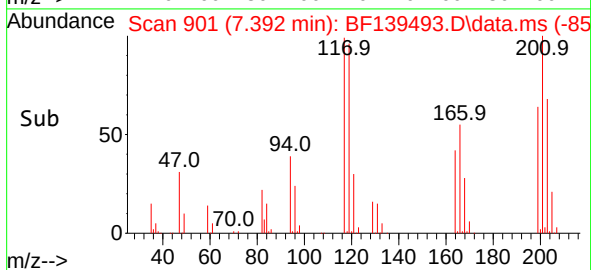
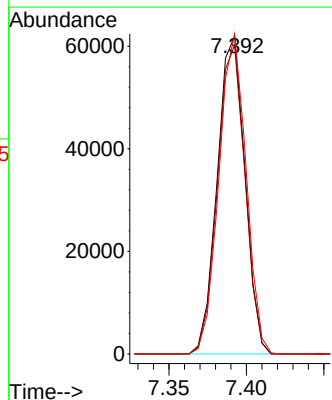
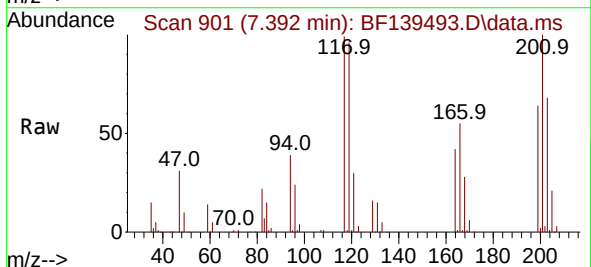
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

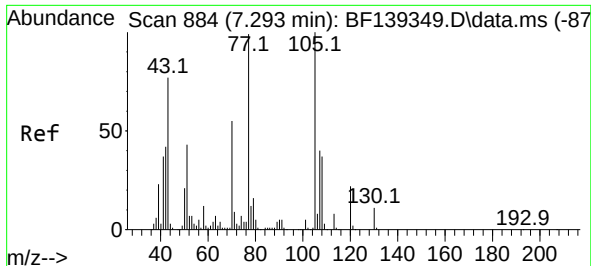
Tgt Ion:107 Resp: 151410
Ion Ratio Lower Upper
107 100
108 111.7 90.5 135.7
77 54.2 47.1 70.7
79 53.1 46.6 69.8



#18
Hexachloroethane
Concen: 38.249 ng
RT: 7.392 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion:117 Resp: 77001
Ion Ratio Lower Upper
117 100
119 97.2 75.8 113.8
201 100.7 78.6 118.0



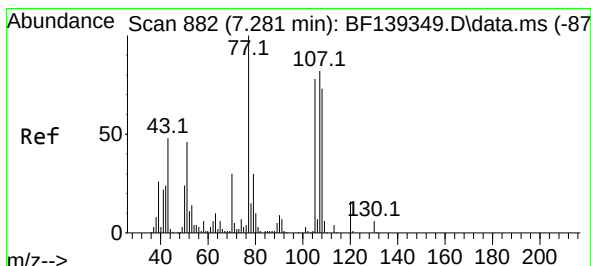
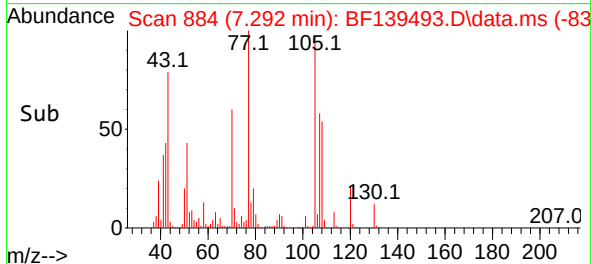
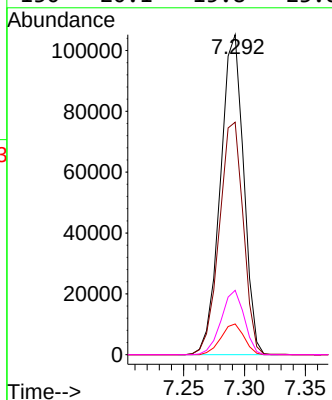
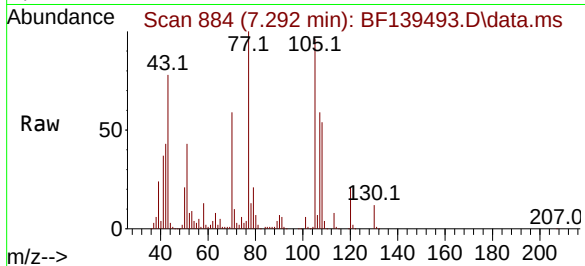


#19
n-Nitroso-di-n-propylamine
Concen: 40.259 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 139903

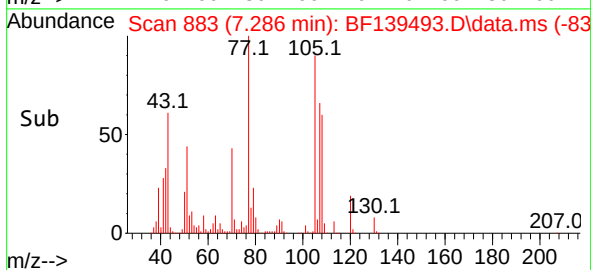
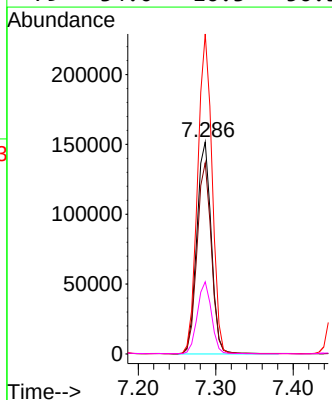
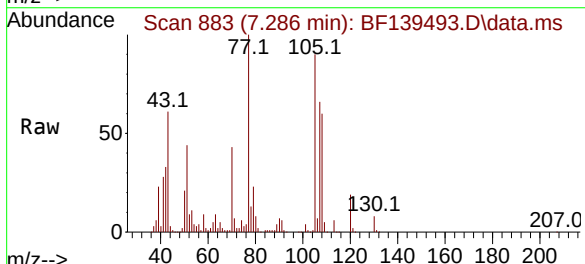
Ion	Ratio	Lower	Upper
70	100		
42	72.6	61.2	91.8
101	9.6	7.5	11.3
130	20.1	15.8	23.8

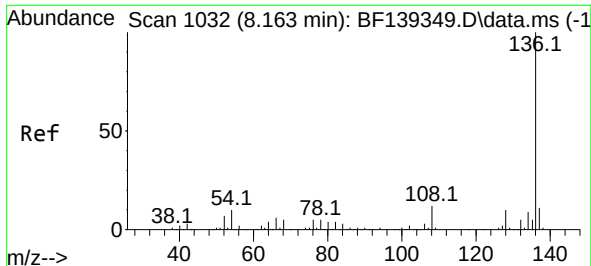


#20
3+4-Methylphenols
Concen: 39.607 ng
RT: 7.286 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion: 107 Resp: 197449

Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.6	108.6
77	150.9	101.6	141.6#
79	34.0	16.3	56.3

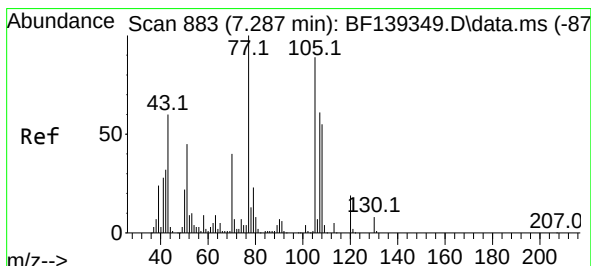
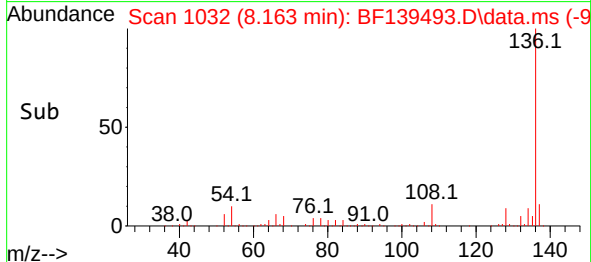
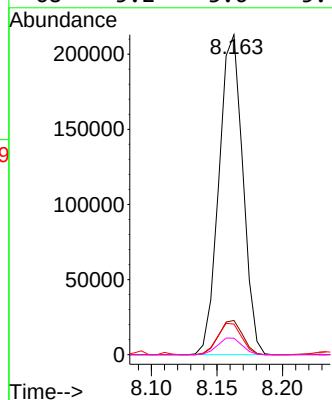
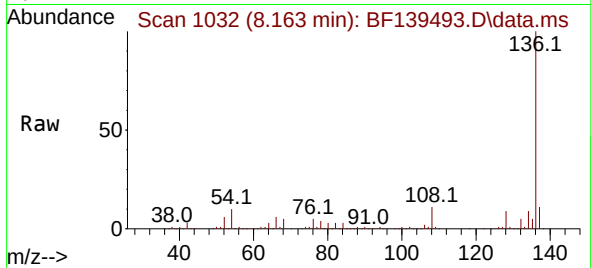




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

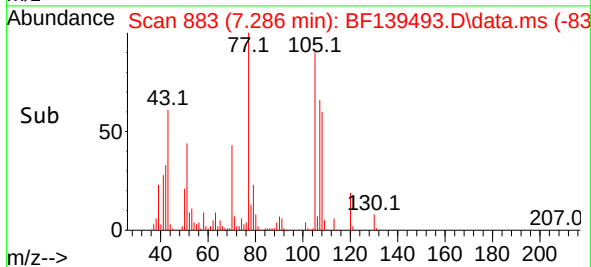
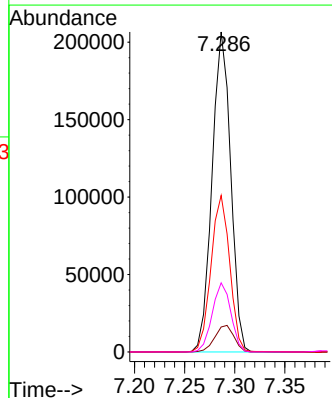
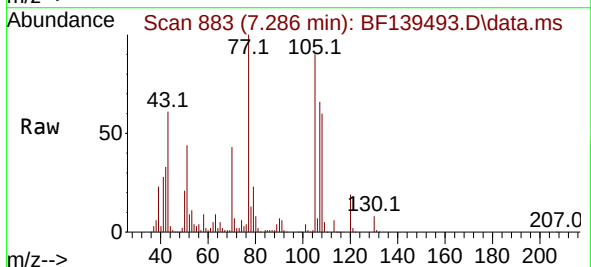
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

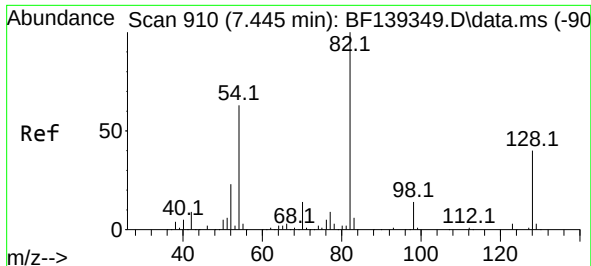
Tgt Ion:	136	Resp:	269376
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	12.8
54	9.6	7.8	11.8
68	5.2	3.6	5.4



#22
Acetophenone
Concen: 37.910 ng
RT: 7.286 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion:	105	Resp:	266974
Ion Ratio	Lower	Upper	
105	100		
71	7.8	5.9	8.9
51	48.9	40.0	60.0
120	21.6	17.1	25.7





#23

Nitrobenzene-d5

Concen: 77.439 ng

RT: 7.445 min Scan# 910

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

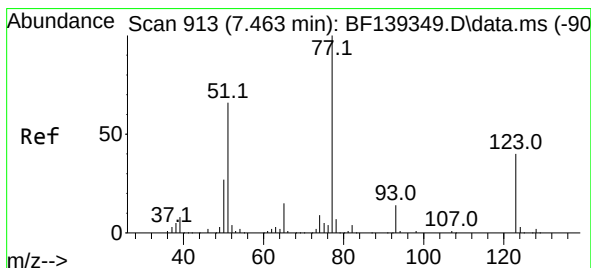
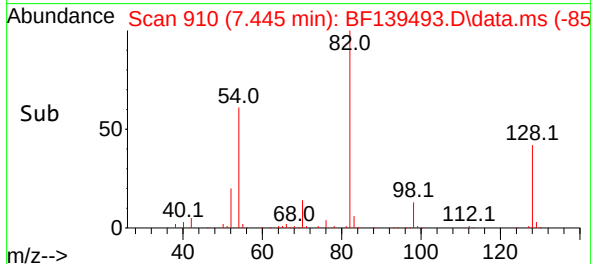
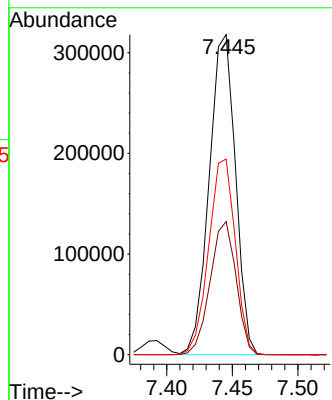
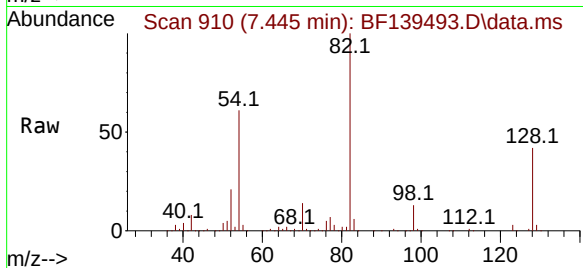
Tgt Ion: 82 Resp: 443726

Ion Ratio Lower Upper

82 100

128 41.6 31.8 47.6

54 61.1 50.6 75.8



#24

Nitrobenzene

Concen: 39.014 ng

RT: 7.463 min Scan# 913

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

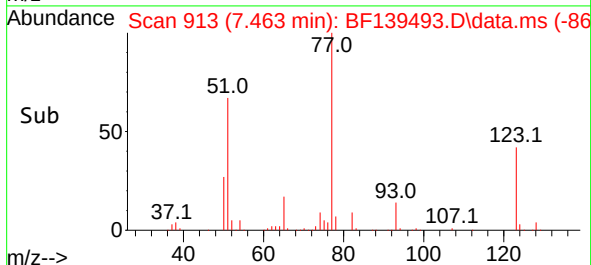
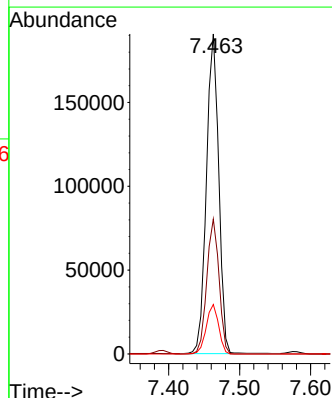
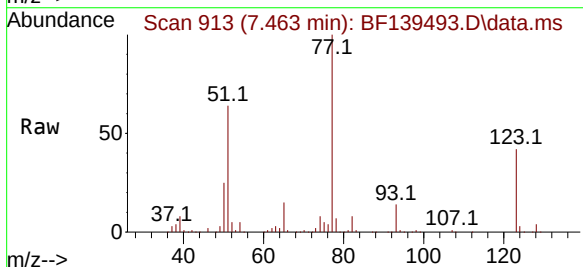
Tgt Ion: 77 Resp: 230083

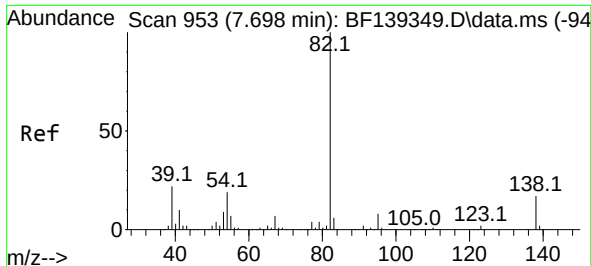
Ion Ratio Lower Upper

77 100

123 42.1 32.2 48.4

65 15.5 12.2 18.4

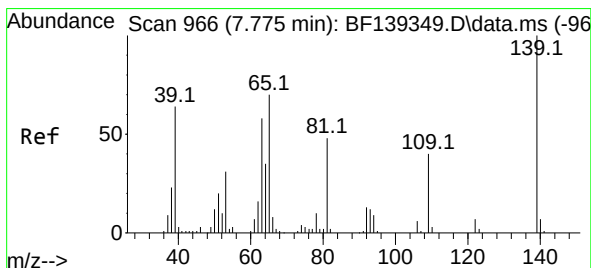
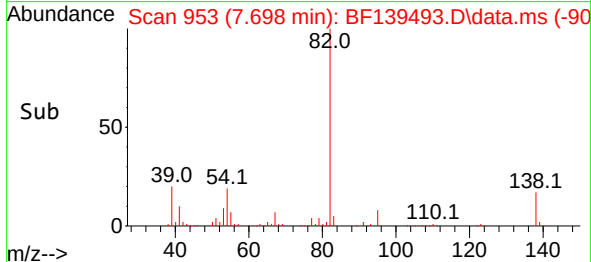
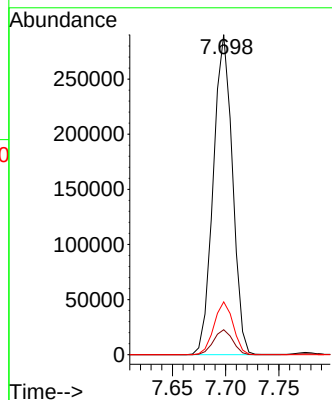
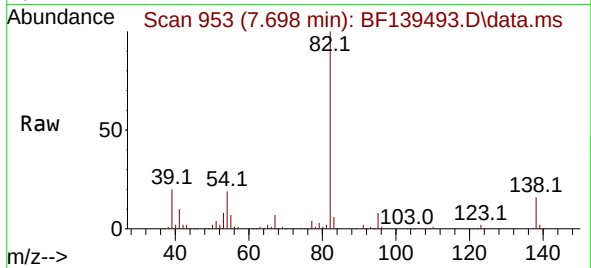




#25
Isophorone
Concen: 40.062 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

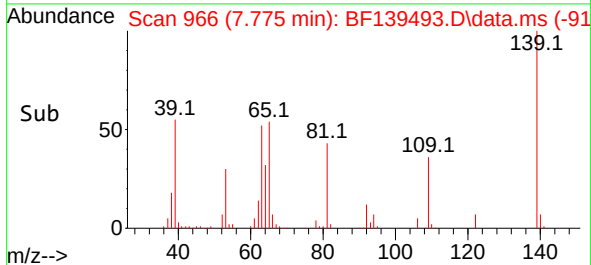
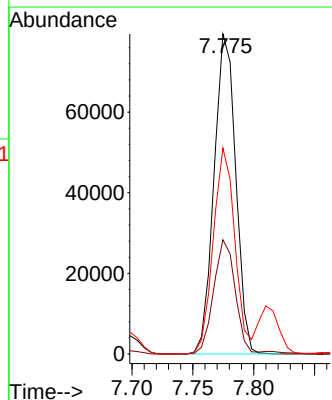
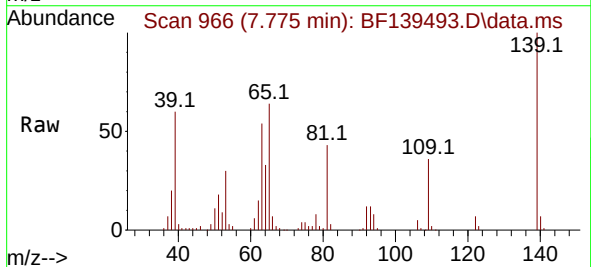
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

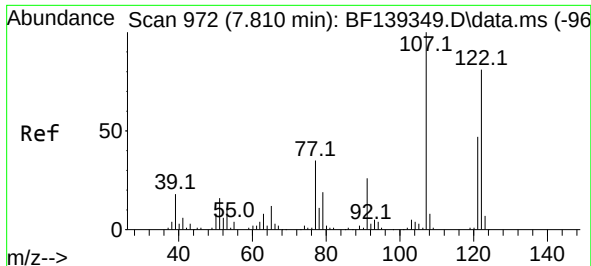
Tgt Ion: 82 Resp: 363041
Ion Ratio Lower Upper
82 100
95 7.8 6.7 10.1
138 16.5 13.3 19.9



#26
2-Nitrophenol
Concen: 42.833 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion:139 Resp: 98413
Ion Ratio Lower Upper
139 100
109 35.7 32.2 48.2
65 64.3 55.8 83.8

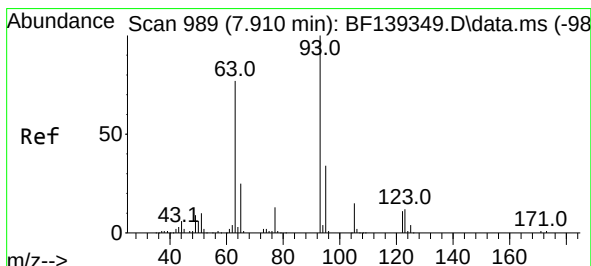
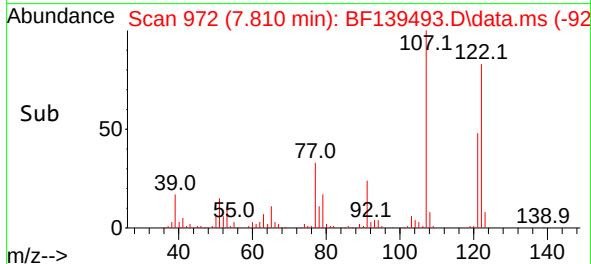
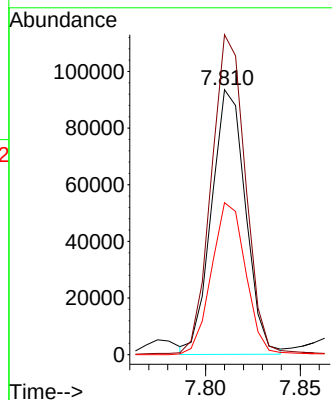
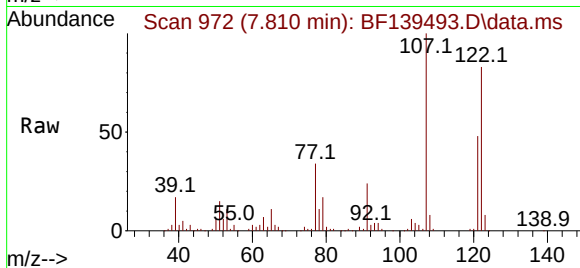




#27
2,4-Dimethylphenol
Concen: 38.581 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

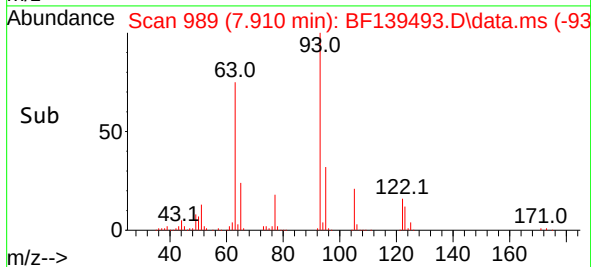
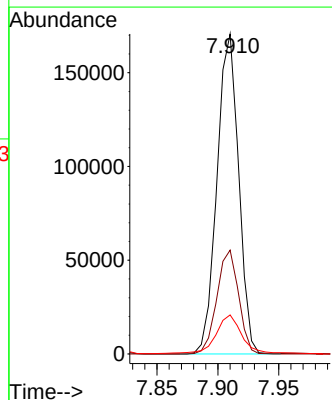
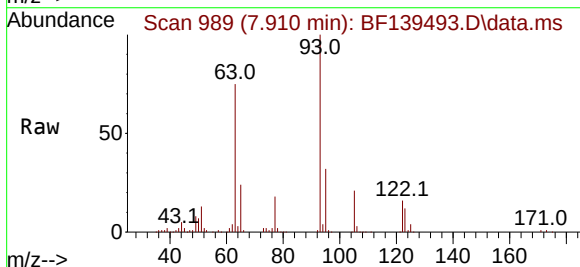
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

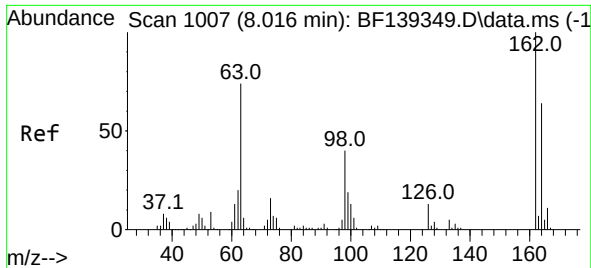
Tgt Ion:122 Resp: 116929
Ion Ratio Lower Upper
122 100
107 120.8 99.1 148.7
121 57.4 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.865 ng
RT: 7.910 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion: 93 Resp: 211054
Ion Ratio Lower Upper
93 100
95 32.4 26.9 40.3
123 12.2 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 40.104 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

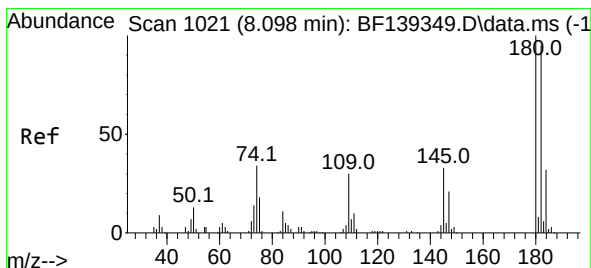
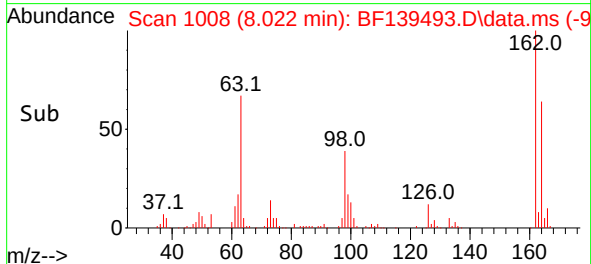
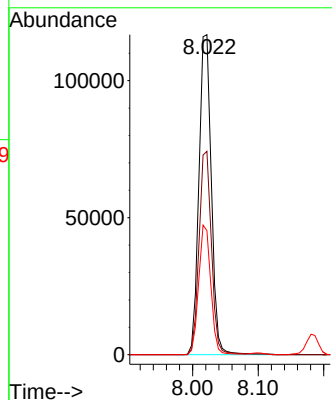
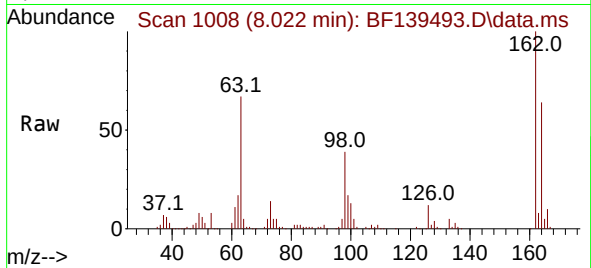
Tgt Ion:162 Resp: 154408

Ion Ratio Lower Upper

162 100

164 63.6 43.6 83.6

98 38.7 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 38.526 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

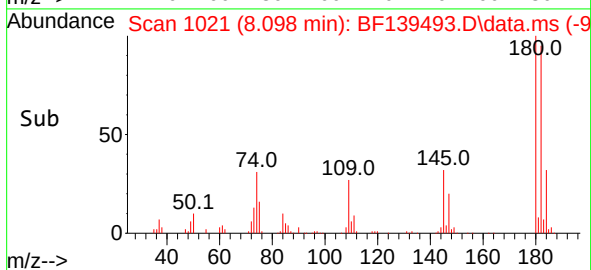
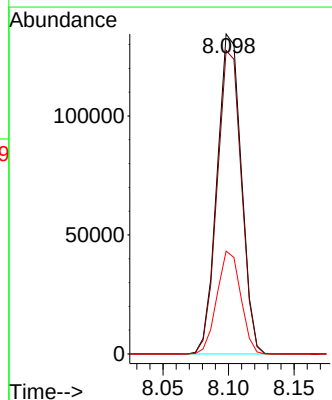
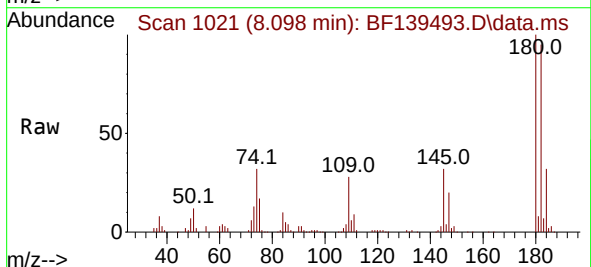
Tgt Ion:180 Resp: 172832

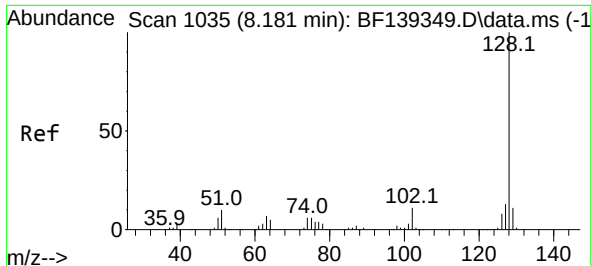
Ion Ratio Lower Upper

180 100

182 94.9 75.7 113.5

145 32.2 26.5 39.7

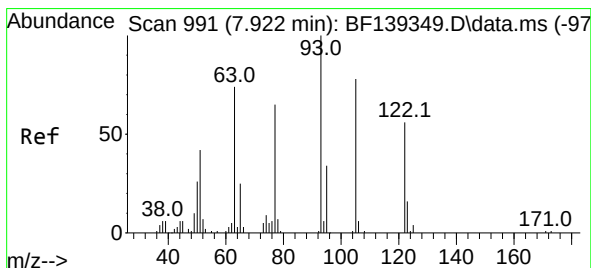
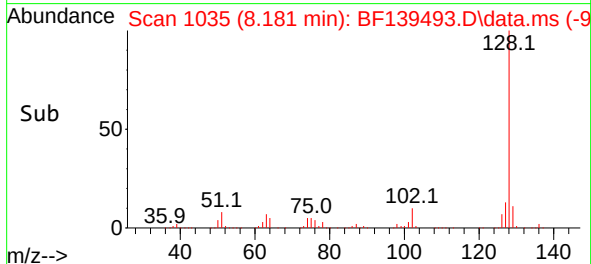
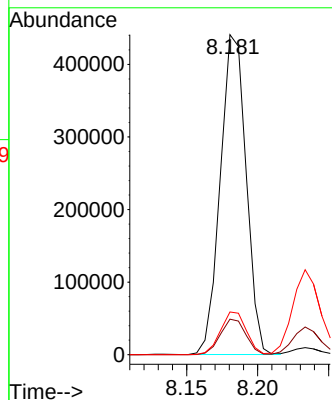
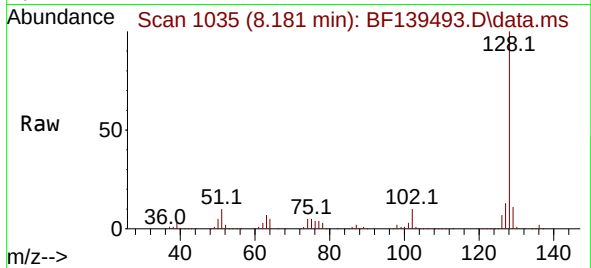




#31
Naphthalene
Concen: 39.615 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

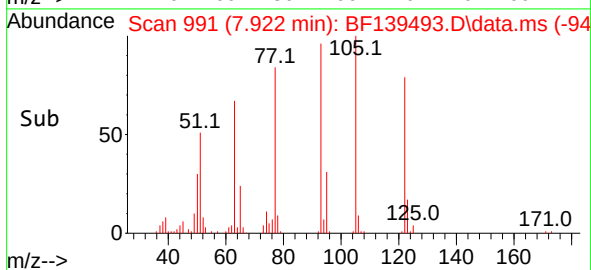
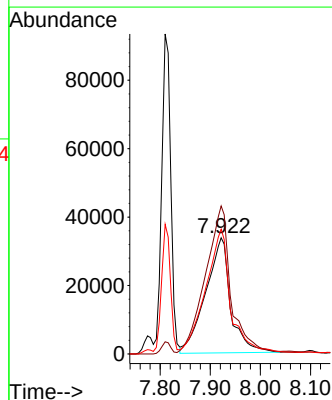
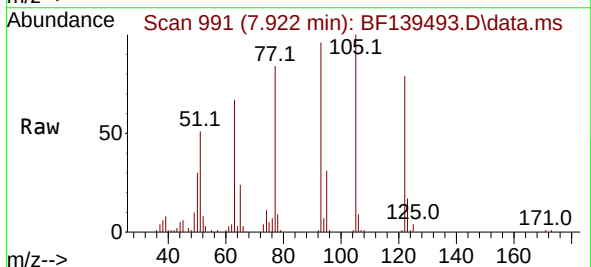
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

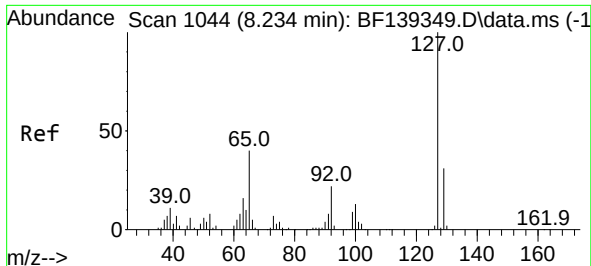
Tgt Ion:128 Resp: 557107
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 40.999 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion:122 Resp: 116283
Ion Ratio Lower Upper
122 100
105 127.3 117.1 157.1
77 107.3 95.4 135.4

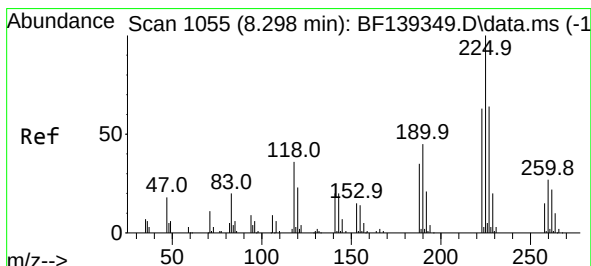
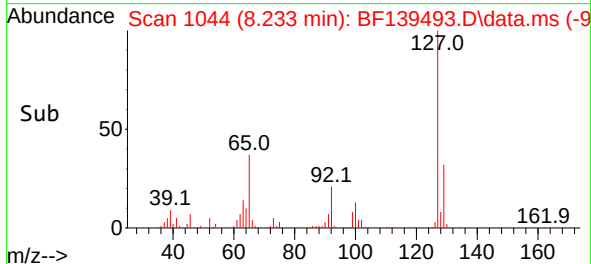
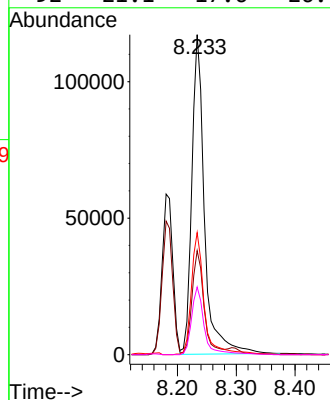
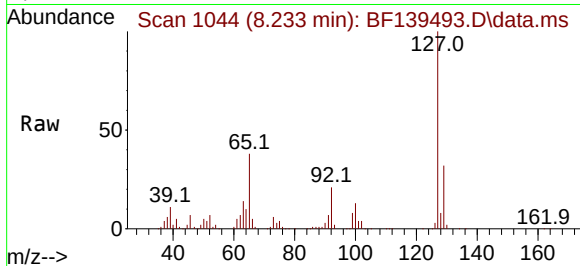




#33
4-Chloroaniline
Concen: 40.856 ng
RT: 8.233 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

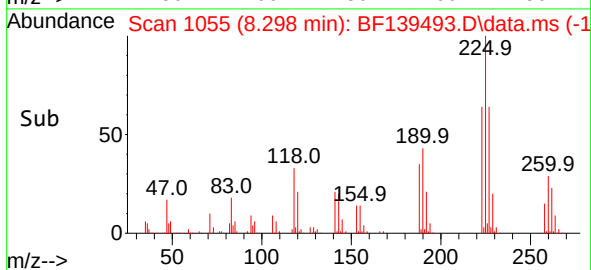
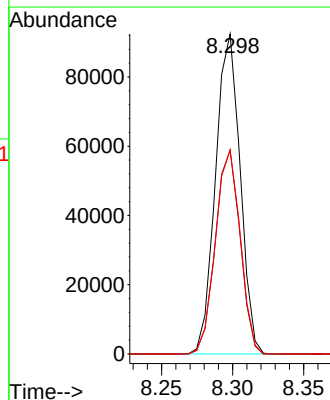
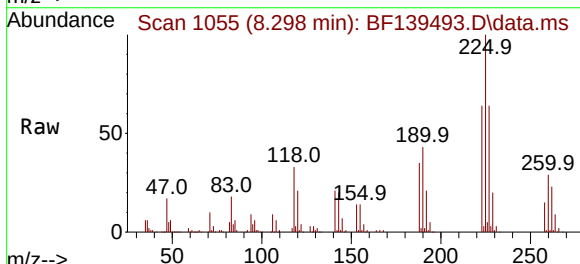
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

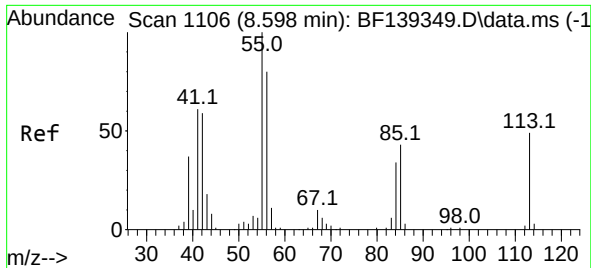
Tgt Ion:	127	Resp:	175773
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.5	38.3
65	38.2	31.5	47.3
92	21.1	17.6	26.4



#34
Hexachlorobutadiene
Concen: 36.497 ng
RT: 8.298 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion:	225	Resp:	111238
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.1	75.1
227	63.8	51.0	76.6

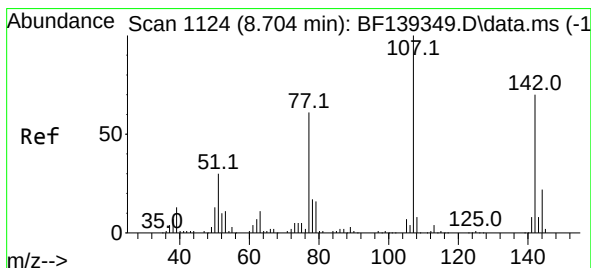
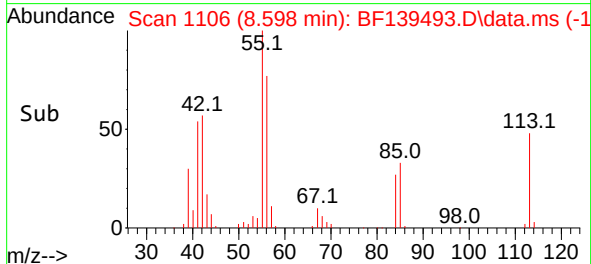
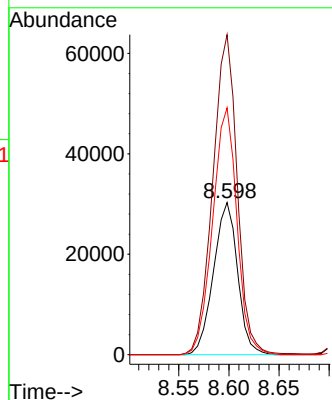
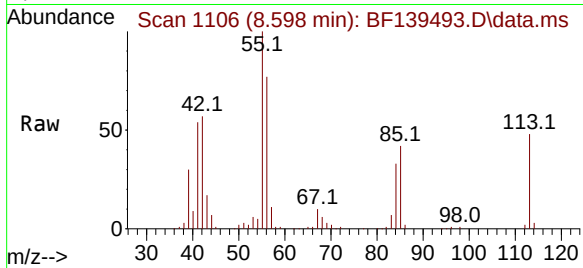




#35
 Caprolactam
 Concen: 42.778 ng
 RT: 8.598 min Scan# 1106
 Delta R.T. -0.000 min
 Lab File: BF139493.D
 Acq: 20 Sep 2024 10:09

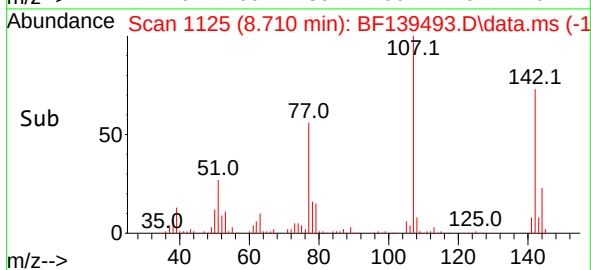
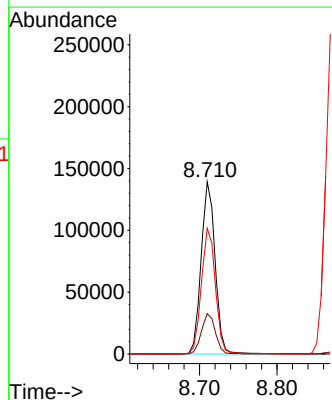
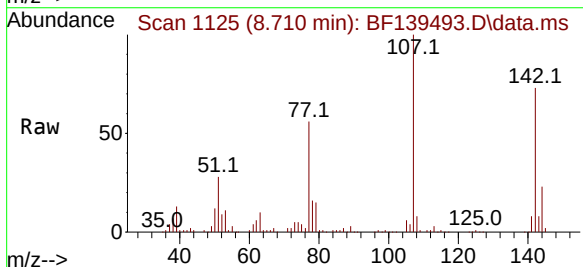
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

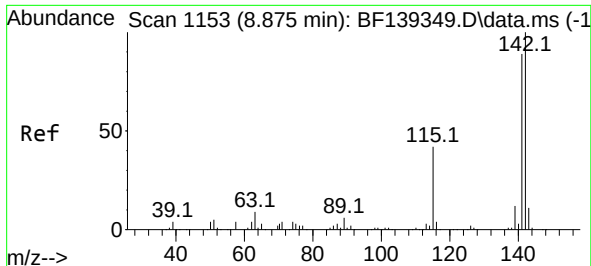
Tgt Ion:113 Resp: 50665
 Ion Ratio Lower Upper
 113 100
 55 210.3 186.1 226.1
 56 162.2 144.9 184.9



#36
 4-Chloro-3-methylphenol
 Concen: 39.626 ng
 RT: 8.710 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: BF139493.D
 Acq: 20 Sep 2024 10:09

Tgt Ion:107 Resp: 174363
 Ion Ratio Lower Upper
 107 100
 144 23.4 17.5 26.3
 142 73.1 55.8 83.8





#37

2-Methylnaphthalene

Concen: 39.129 ng

RT: 8.875 min Scan# 1153

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

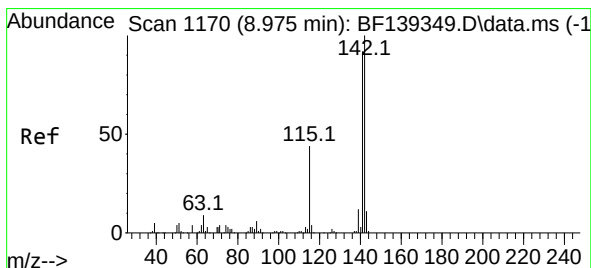
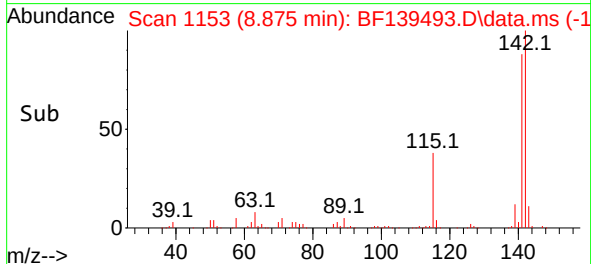
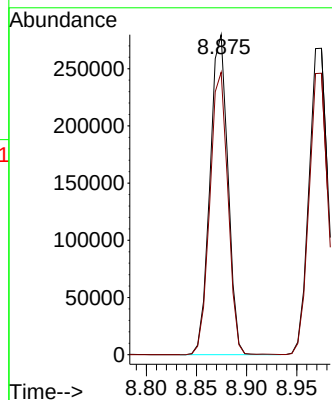
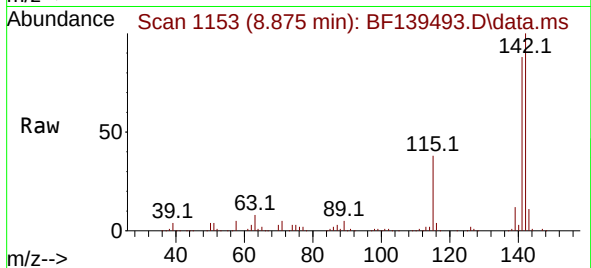
SSTDCCC040

Tgt Ion:142 Resp: 349271

Ion Ratio Lower Upper

142 100

141 88.3 71.6 107.4



#38

1-Methylnaphthalene

Concen: 39.364 ng

RT: 8.975 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BF139493.D

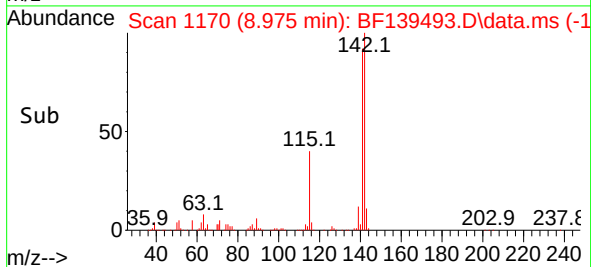
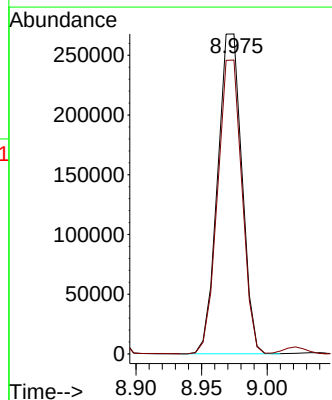
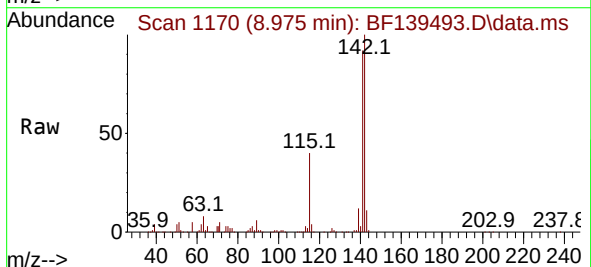
Acq: 20 Sep 2024 10:09

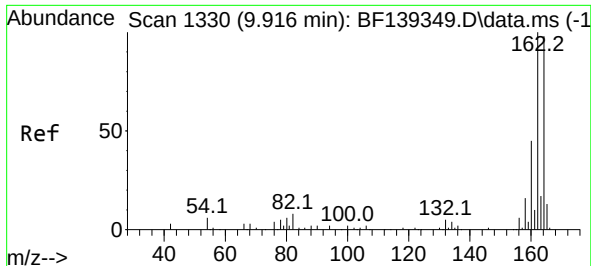
Tgt Ion:142 Resp: 344967

Ion Ratio Lower Upper

142 100

141 91.9 73.2 109.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

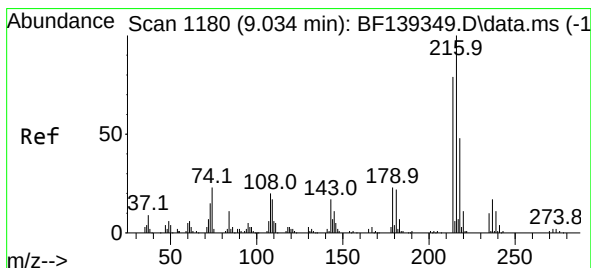
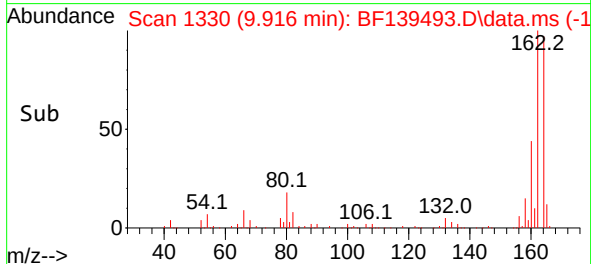
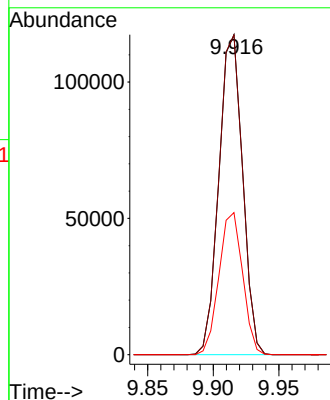
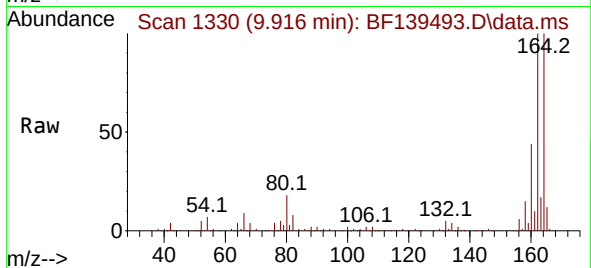
Tgt Ion:164 Resp: 147488

Ion Ratio Lower Upper

164 100

162 99.9 81.3 121.9

160 44.4 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.909 ng

RT: 9.033 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Tgt Ion:216 Resp: 170076

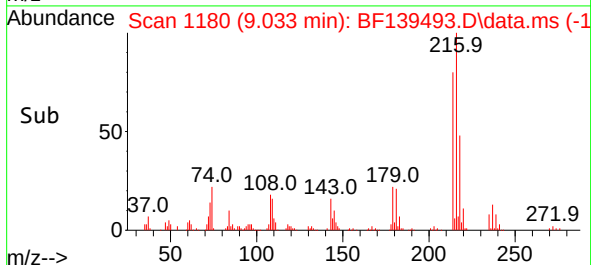
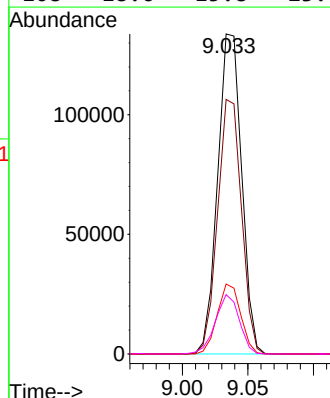
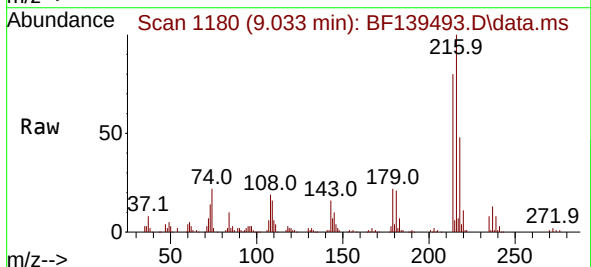
Ion Ratio Lower Upper

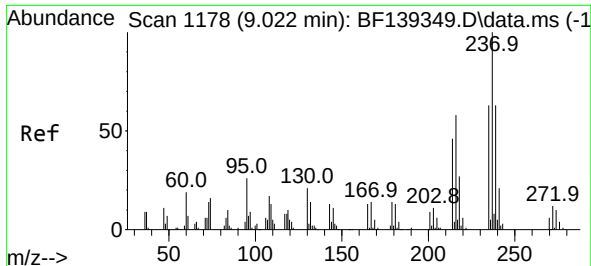
216 100

214 79.0 63.4 95.0

179 21.3 18.2 27.2

108 18.6 15.8 23.6

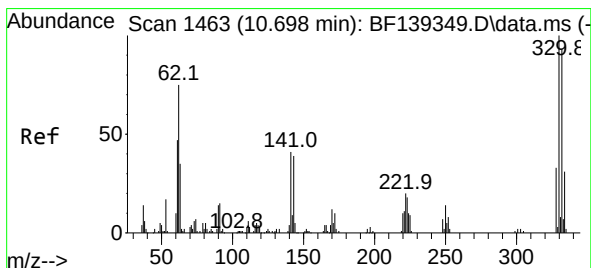
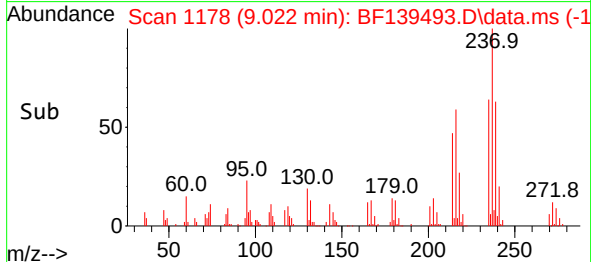
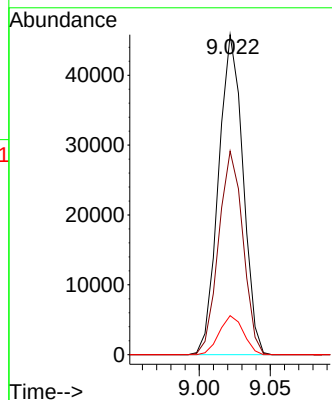
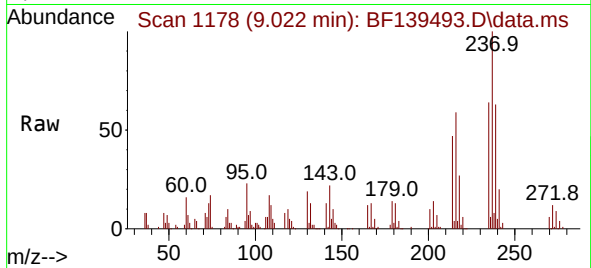




#41
Hexachlorocyclopentadiene
Concen: 35.909 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

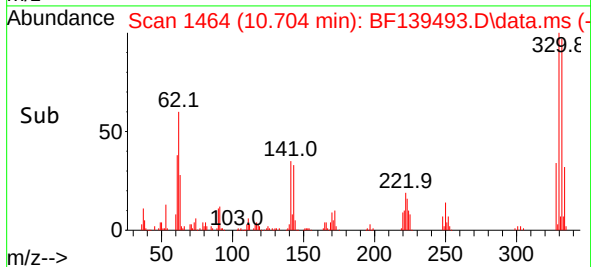
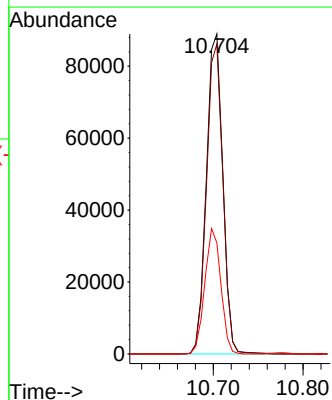
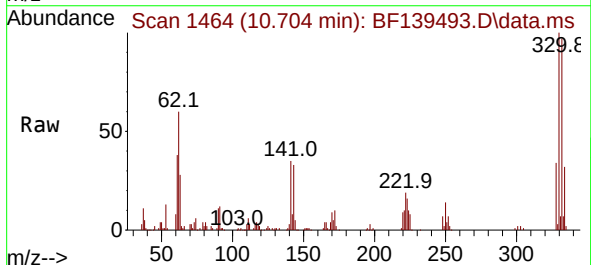
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

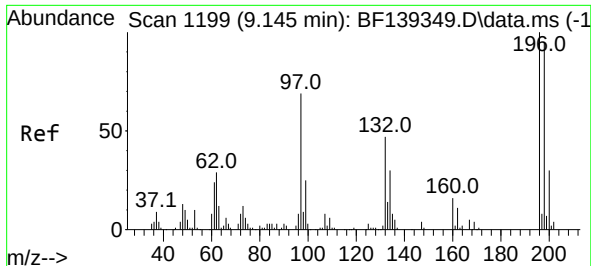
Tgt Ion:237 Resp: 54805
Ion Ratio Lower Upper
237 100
235 63.6 42.7 82.7
272 12.2 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 72.067 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion:330 Resp: 113159
Ion Ratio Lower Upper
330 100
332 96.1 75.2 112.8
141 38.3 31.2 46.8





#43

2,4,6-Trichlorophenol

Concen: 39.431 ng

RT: 9.151 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

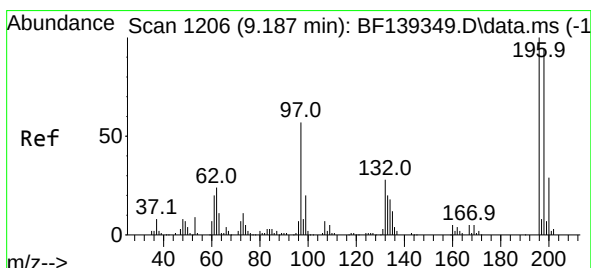
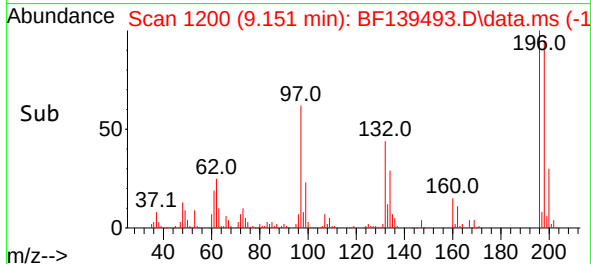
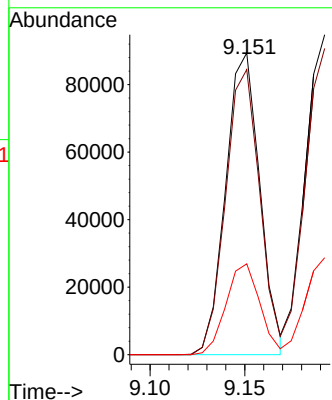
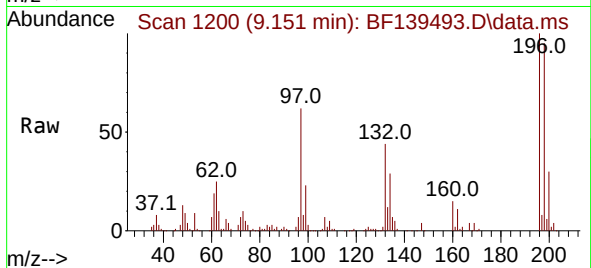
Tgt Ion:196 Resp: 112133

Ion Ratio Lower Upper

196 100

198 94.5 75.8 113.6

200 30.1 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 40.768 ng

RT: 9.192 min Scan# 1207

Delta R.T. 0.006 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Tgt Ion:196 Resp: 122295

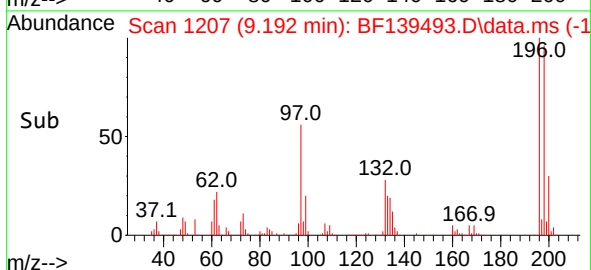
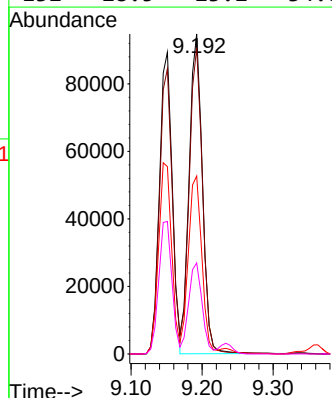
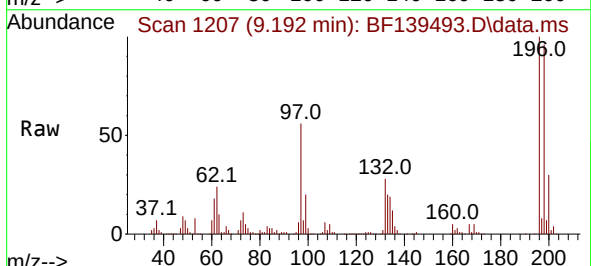
Ion Ratio Lower Upper

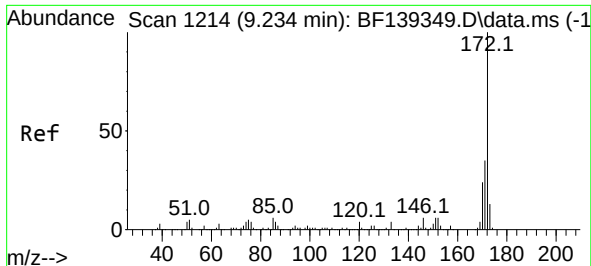
196 100

198 95.7 74.8 112.2

97 55.6 47.3 70.9

132 28.5 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 74.973 ng

RT: 9.233 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

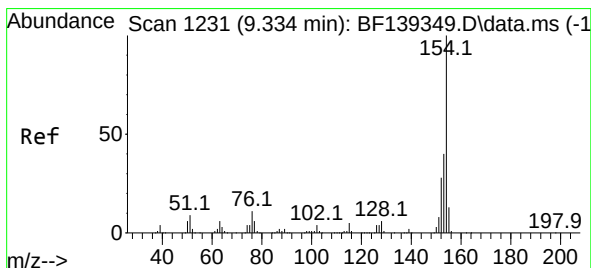
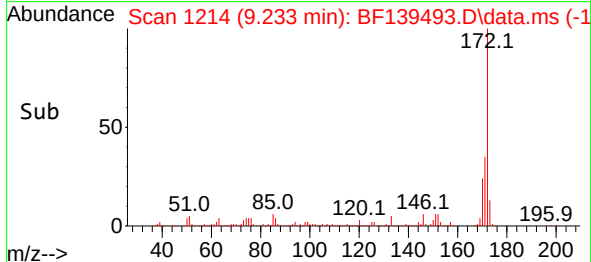
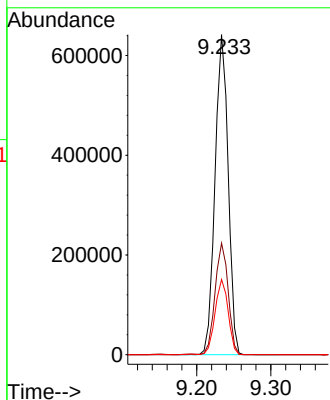
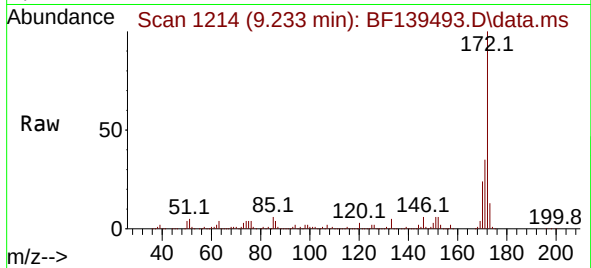
Tgt Ion:172 Resp: 788412

Ion Ratio Lower Upper

172 100

171 34.9 28.3 42.5

170 23.5 19.0 28.6



#46

1,1'-Biphenyl

Concen: 39.108 ng

RT: 9.333 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

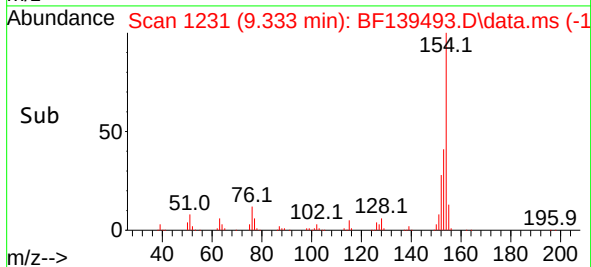
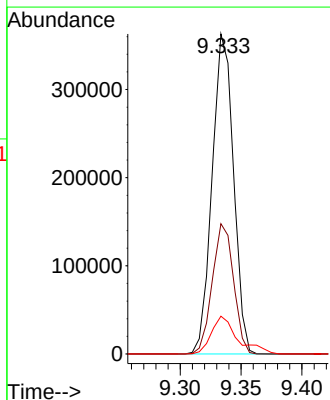
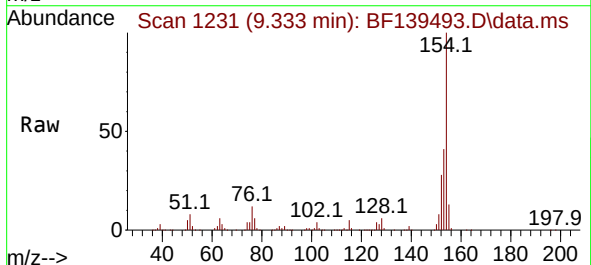
Tgt Ion:154 Resp: 443740

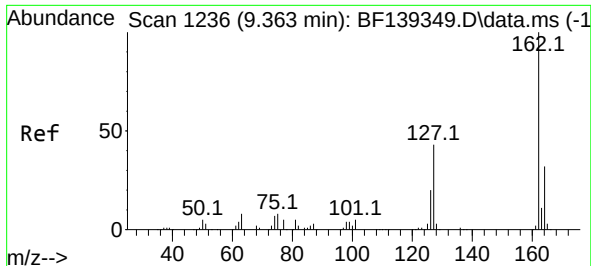
Ion Ratio Lower Upper

154 100

153 40.7 20.1 60.1

76 11.8 0.0 31.1





#47

2-Chloronaphthalene

Concen: 39.967 ng

RT: 9.363 min Scan# 1236

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

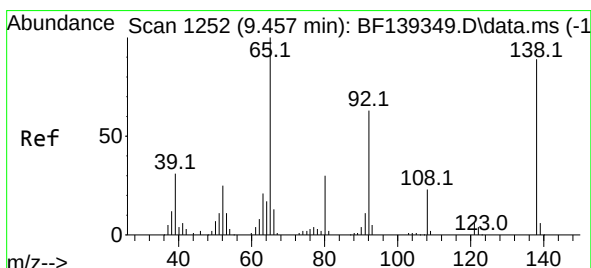
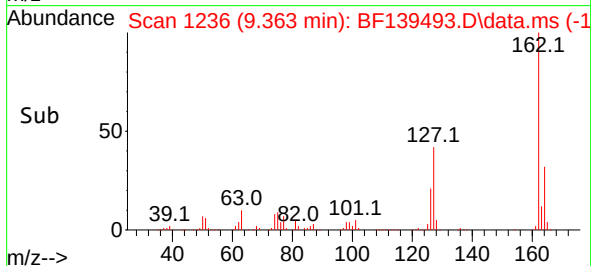
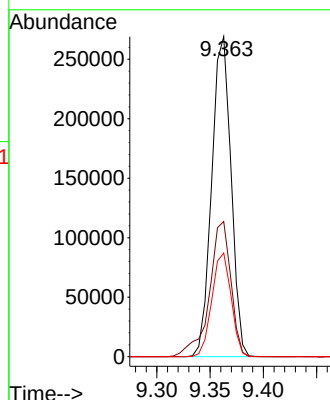
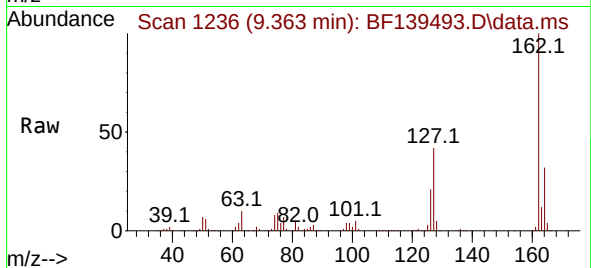
Tgt Ion:162 Resp: 339075

Ion Ratio Lower Upper

162 100

127 42.2 35.0 52.4

164 32.4 25.8 38.6



#48

2-Nitroaniline

Concen: 40.612 ng

RT: 9.457 min Scan# 1252

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

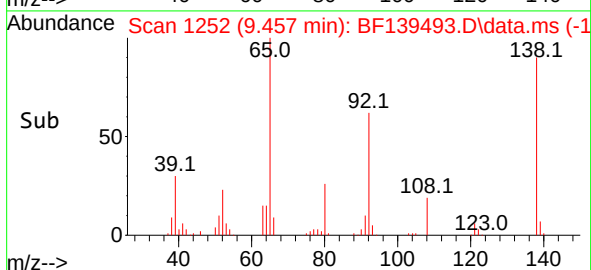
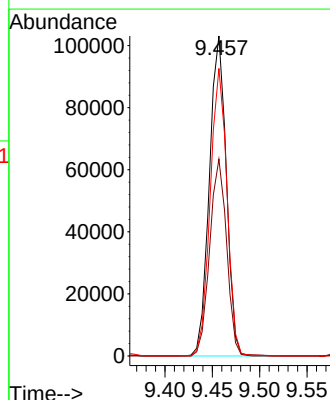
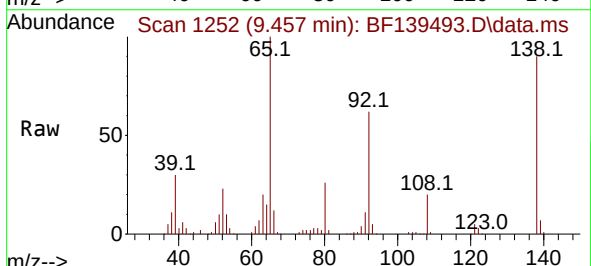
Tgt Ion: 65 Resp: 128152

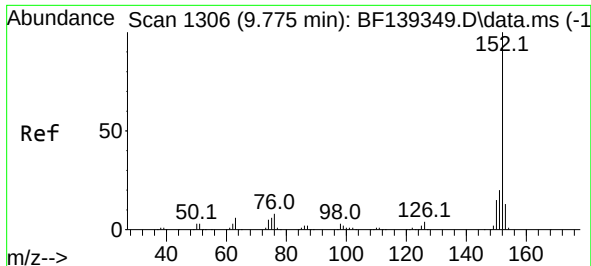
Ion Ratio Lower Upper

65 100

92 61.5 50.3 75.5

138 89.8 71.3 106.9

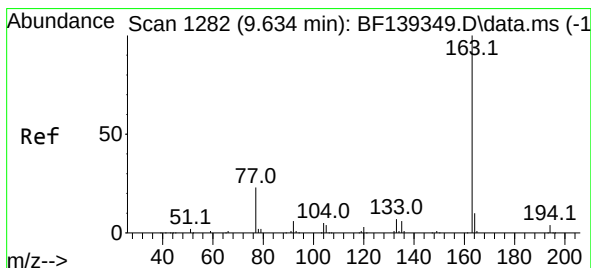
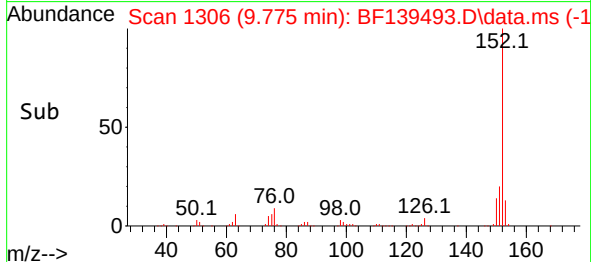
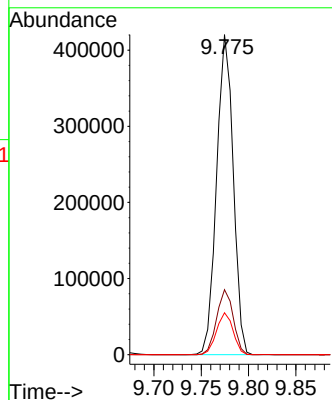
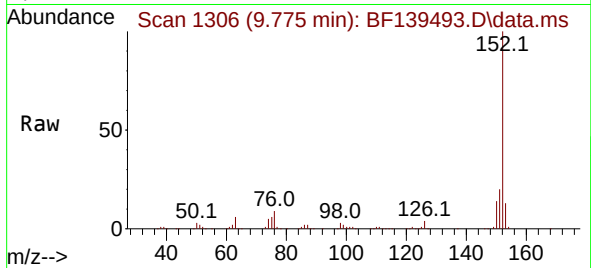




#49
Acenaphthylene
Concen: 40.203 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

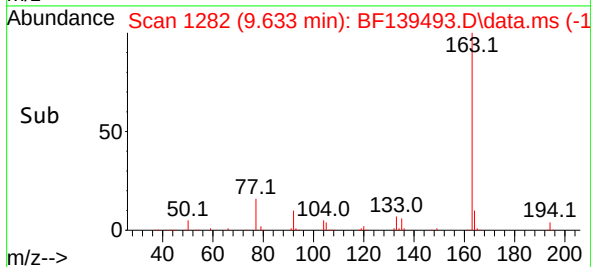
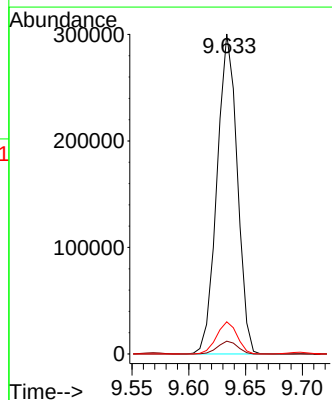
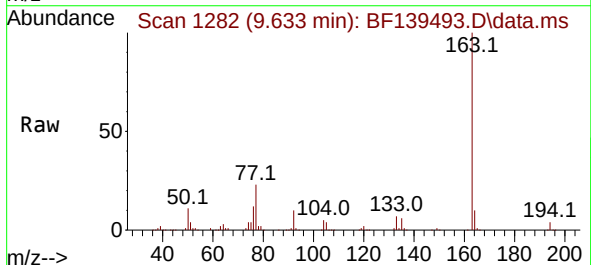
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

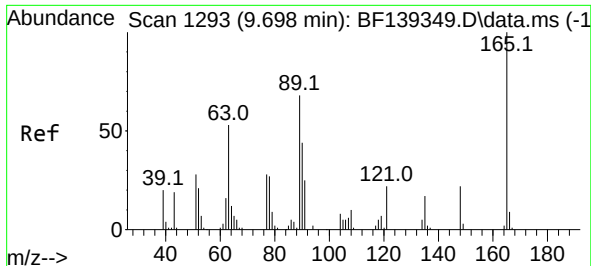
Tgt Ion:152 Resp: 513420
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.1 10.3 15.5



#50
Dimethylphthalate
Concen: 38.502 ng
RT: 9.633 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion:163 Resp: 372714
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.1 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 41.341 ng

RT: 9.698 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

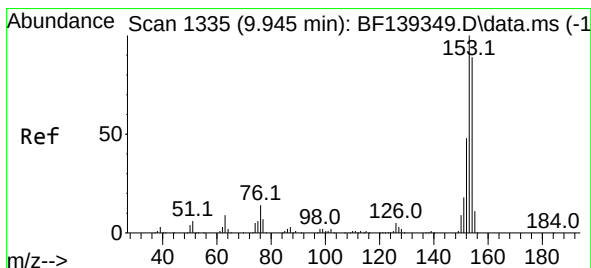
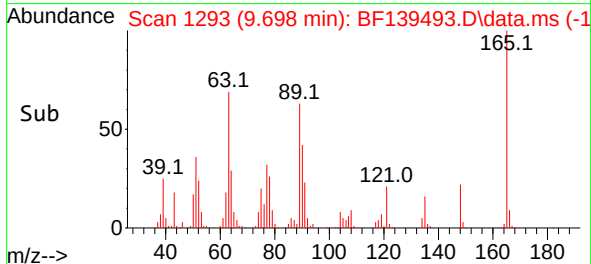
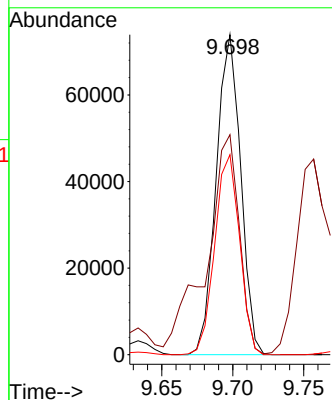
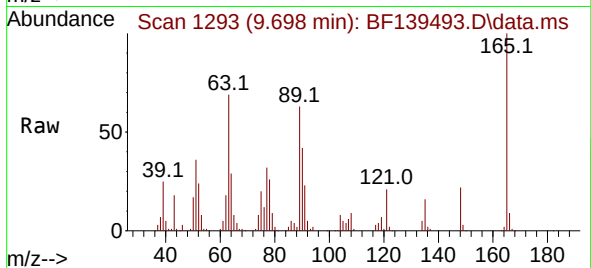
Tgt Ion:165 Resp: 88654

Ion Ratio Lower Upper

165 100

63 68.8 60.9 91.3

89 62.5 54.7 82.1



#52

Acenaphthene

Concen: 39.644 ng

RT: 9.945 min Scan# 1335

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

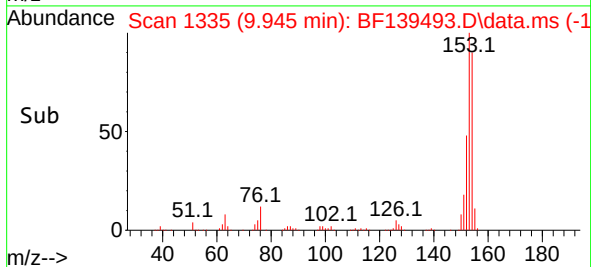
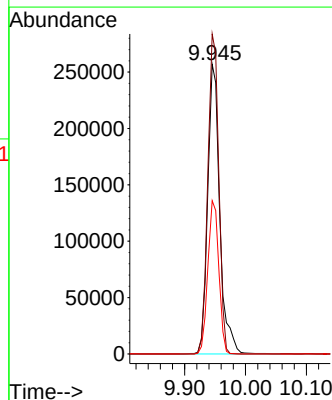
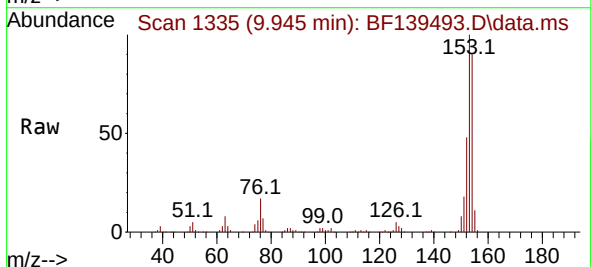
Tgt Ion:154 Resp: 353347

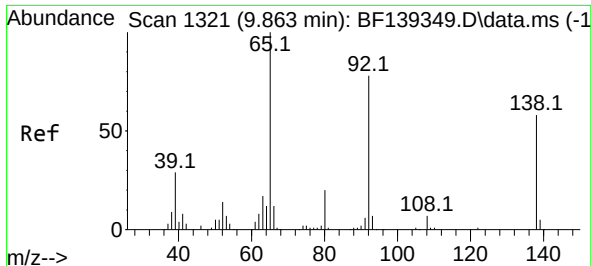
Ion Ratio Lower Upper

154 100

153 110.5 89.5 134.3

152 53.0 42.6 64.0

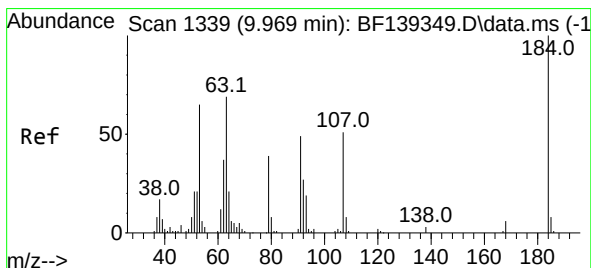
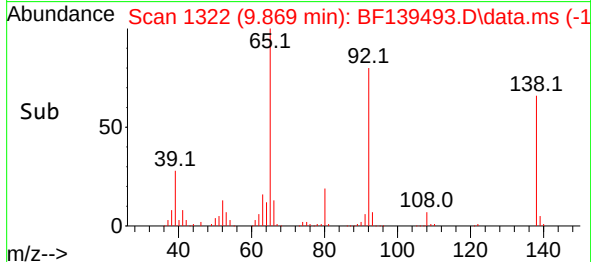
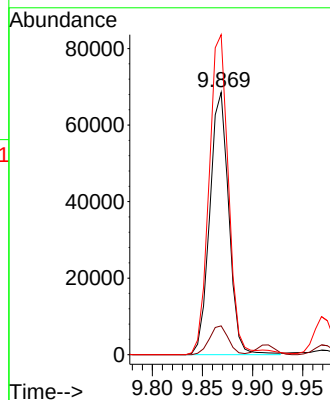
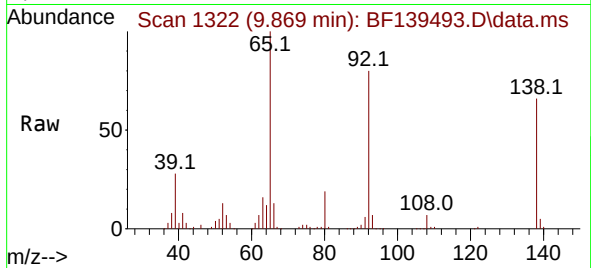




#53
3-Nitroaniline
Concen: 42.283 ng
RT: 9.869 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

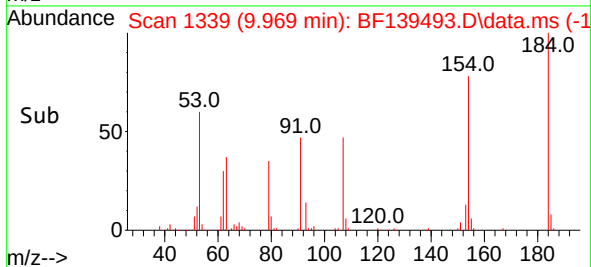
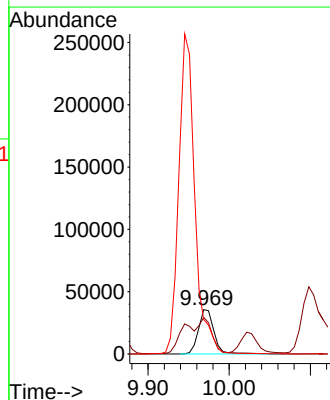
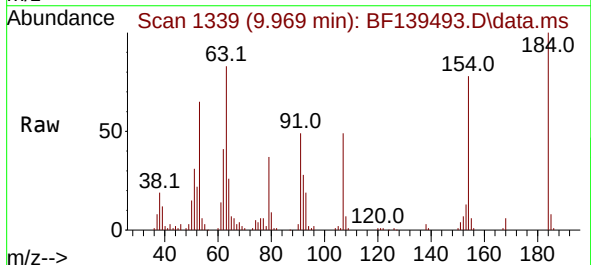
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

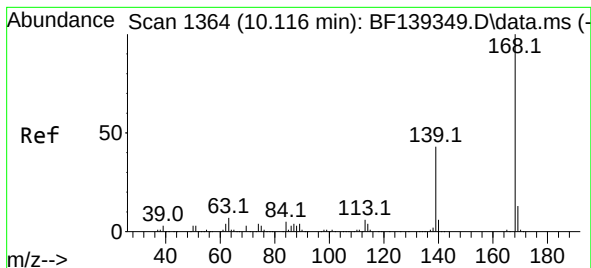
Tgt Ion:138 Resp: 90620
Ion Ratio Lower Upper
138 100
108 11.0 9.8 14.8
92 122.0 107.4 161.2



#54
2,4-Dinitrophenol
Concen: 39.744 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion:184 Resp: 47492
Ion Ratio Lower Upper
184 100
63 82.6 69.3 103.9
154 77.8 67.5 101.3

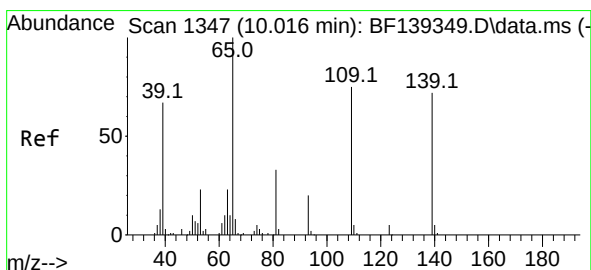
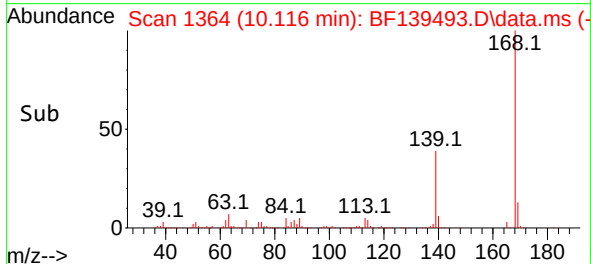
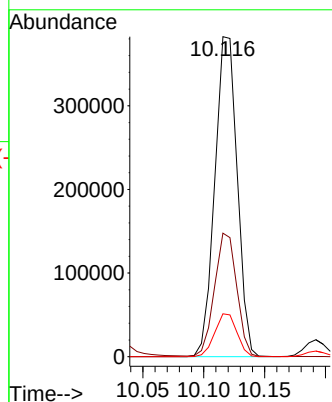
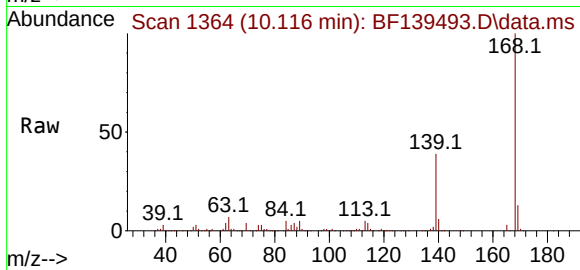




#55
Dibenzofuran
Concen: 39.547 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

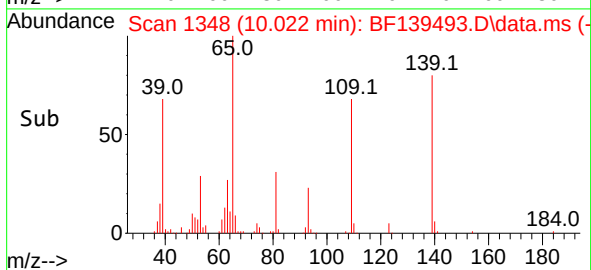
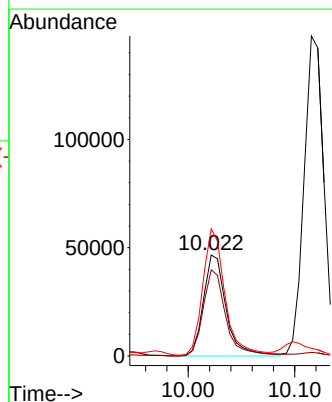
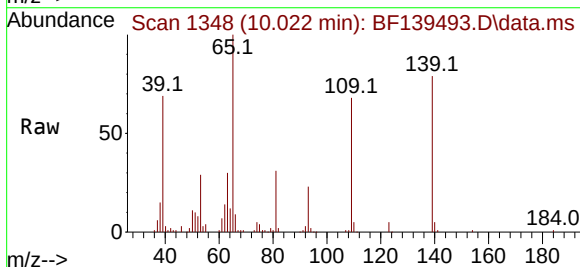
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

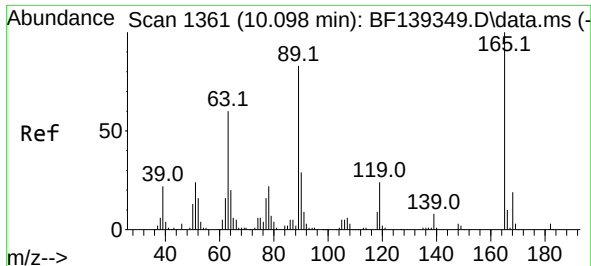
Tgt Ion:168 Resp: 491292
Ion Ratio Lower Upper
168 100
139 38.6 34.1 51.1
169 13.4 10.5 15.7



#56
4-Nitrophenol
Concen: 39.069 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion:139 Resp: 69284
Ion Ratio Lower Upper
139 100
109 85.3 84.1 124.1
65 126.0 120.0 160.0

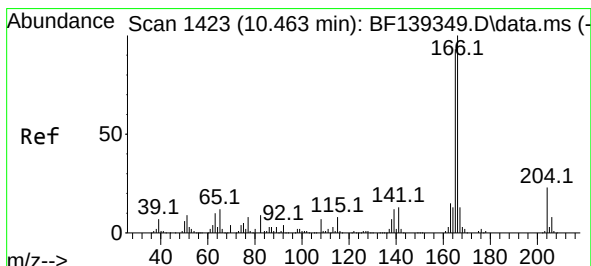
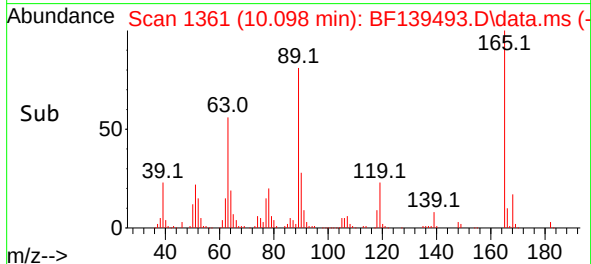
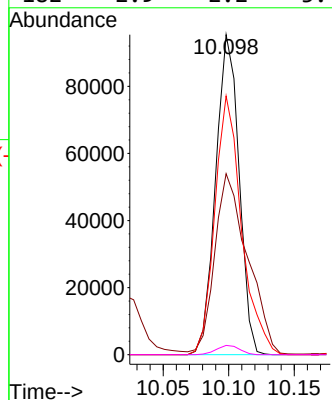
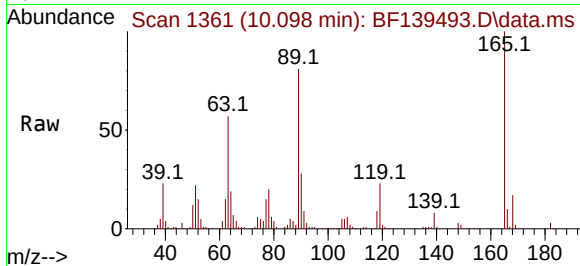




#57
2,4-Dinitrotoluene
Concen: 40.802 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

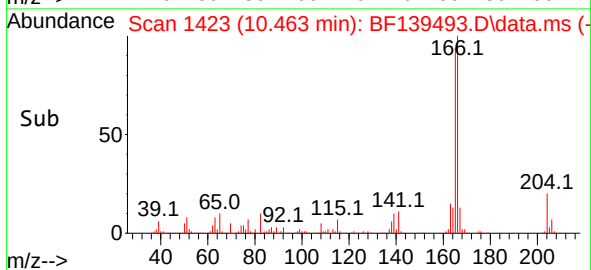
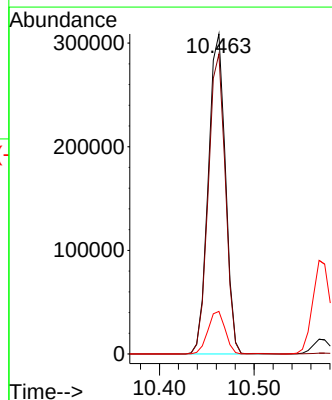
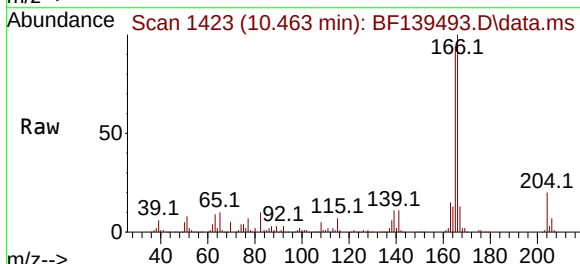
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

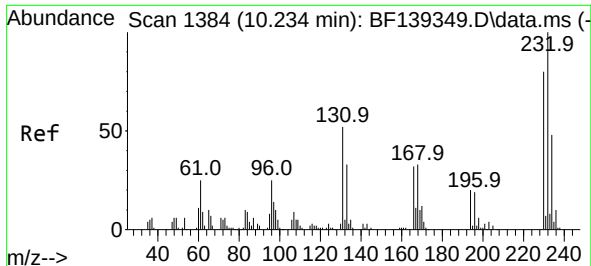
Tgt Ion:165 Resp: 118130
Ion Ratio Lower Upper
165 100
63 56.5 47.8 71.6
89 80.9 66.7 100.1
182 2.9 2.2 3.4



#58
Fluorene
Concen: 38.221 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion:166 Resp: 387412
Ion Ratio Lower Upper
166 100
165 93.8 74.5 111.7
167 13.3 10.6 16.0

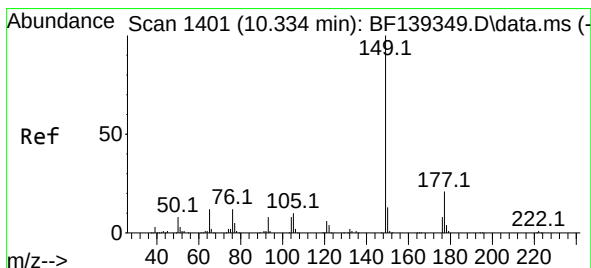
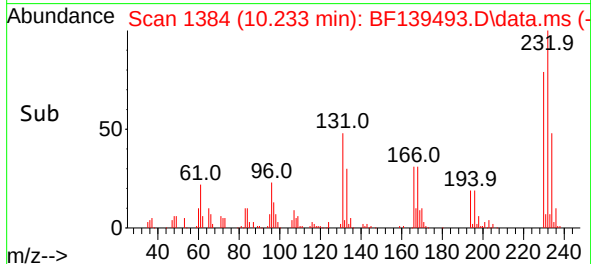
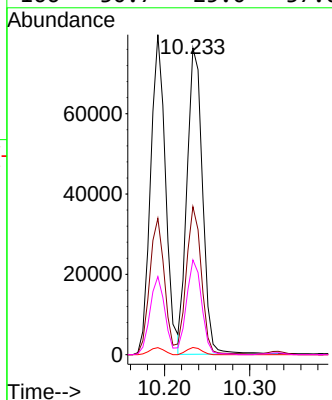
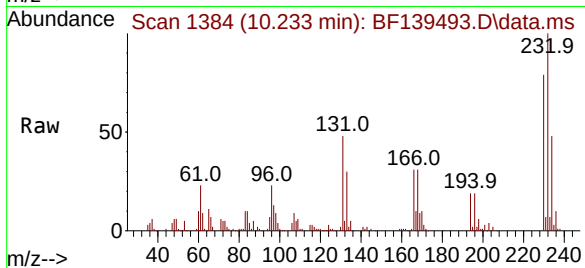




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.731 ng
RT: 10.233 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

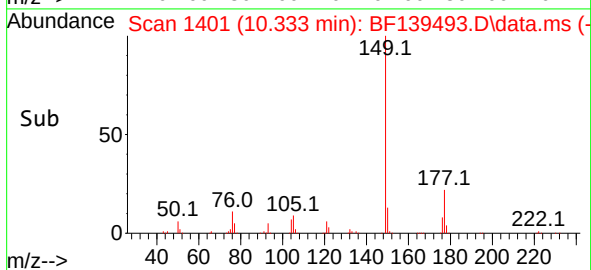
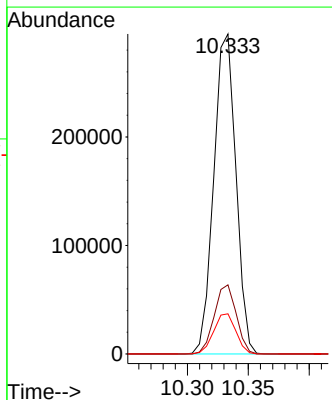
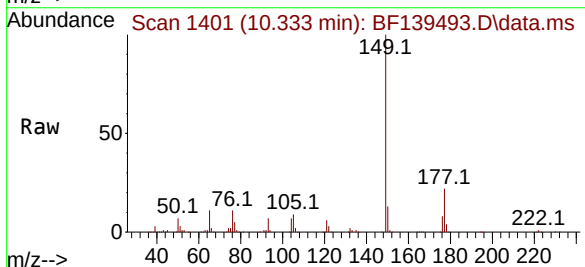
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

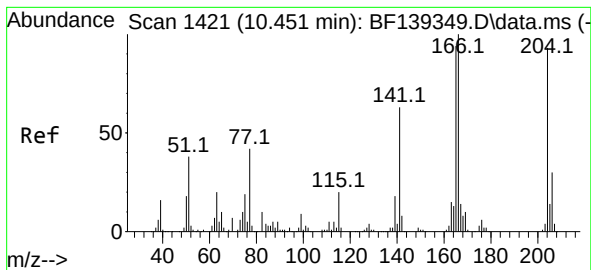
Tgt Ion:232 Resp: 96110
Ion Ratio Lower Upper
232 100
131 47.8 40.7 61.1
130 2.3 2.2 3.2
166 30.7 25.0 37.6



#60
Diethylphthalate
Concen: 37.413 ng
RT: 10.333 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion:149 Resp: 373742
Ion Ratio Lower Upper
149 100
177 21.6 16.6 24.8
150 12.6 10.6 15.8

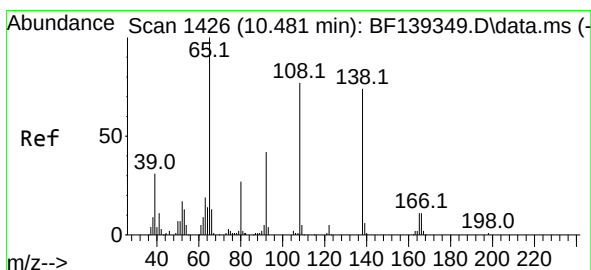
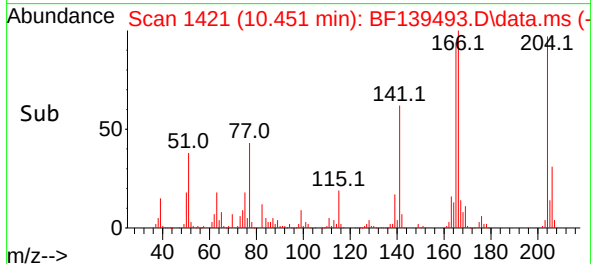
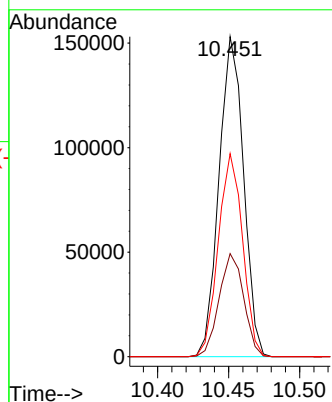
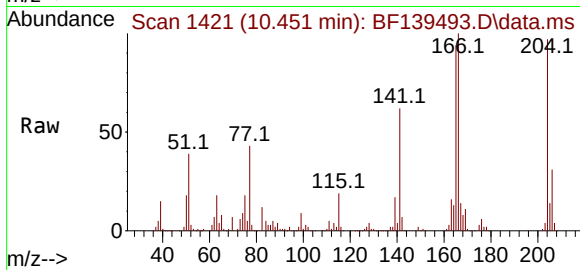




#61
4-Chlorophenyl-phenylether
Concen: 37.365 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

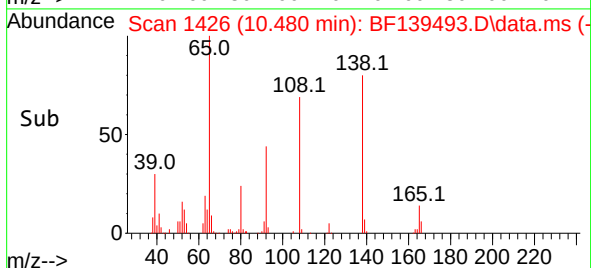
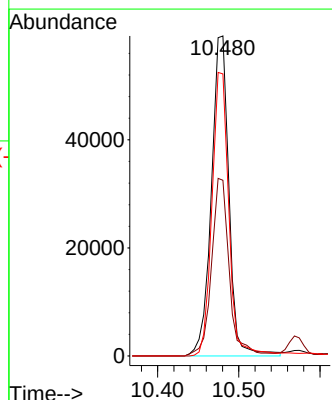
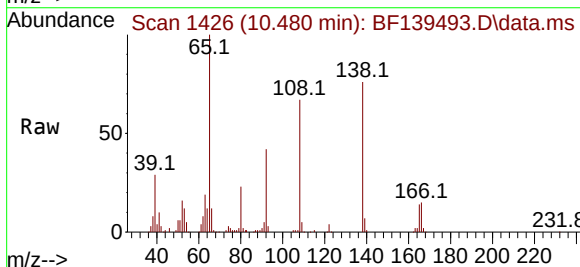
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

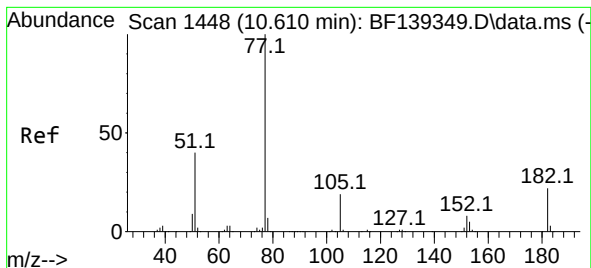
Tgt Ion:204 Resp: 184062
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 63.4 53.9 80.9



#62
4-Nitroaniline
Concen: 38.069 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion:138 Resp: 89045
Ion Ratio Lower Upper
138 100
92 54.9 37.0 77.0
108 88.1 84.4 124.4





#63

Azobenzene

Concen: 39.229 ng

RT: 10.610 min Scan# 1448

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 385440

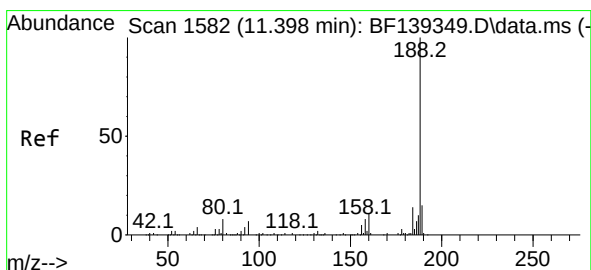
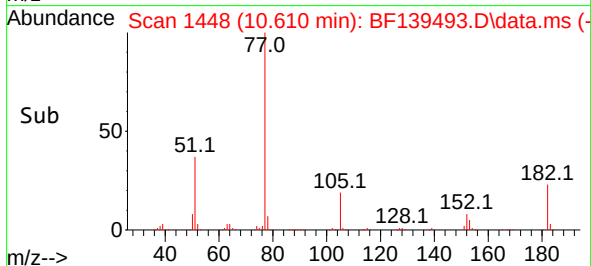
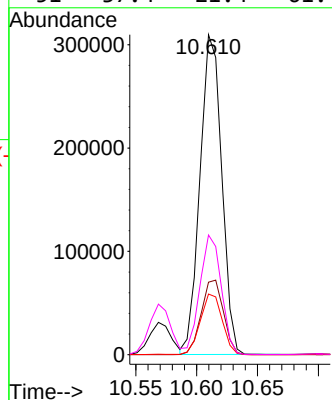
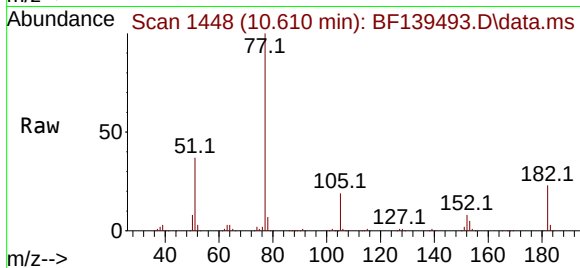
Ion Ratio Lower Upper

77 100

182 22.7 1.8 41.8

105 18.9 0.0 38.6

51 37.4 21.4 61.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

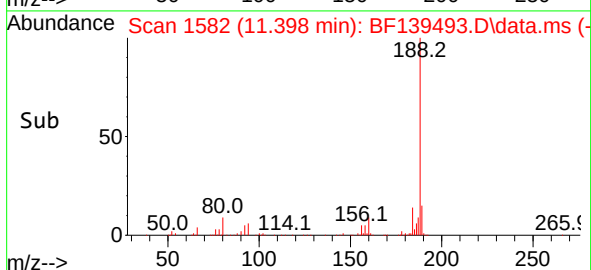
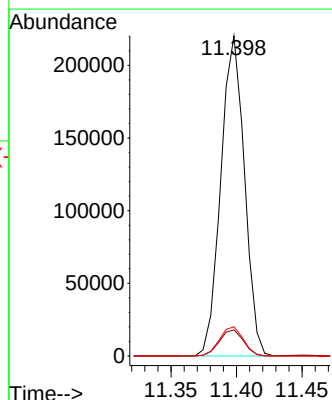
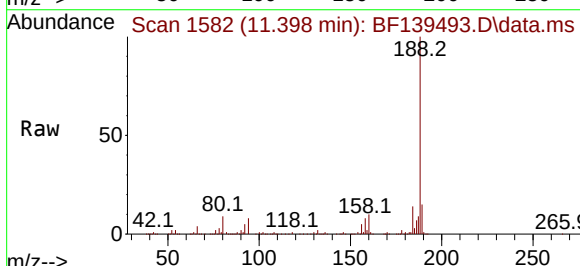
Tgt Ion:188 Resp: 275829

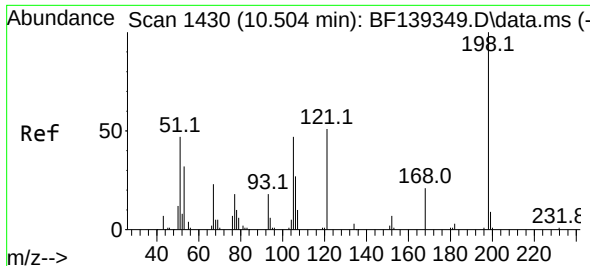
Ion Ratio Lower Upper

188 100

94 8.2 5.5 8.3

80 9.1 6.6 9.8

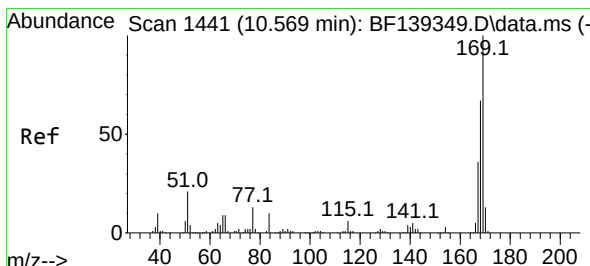
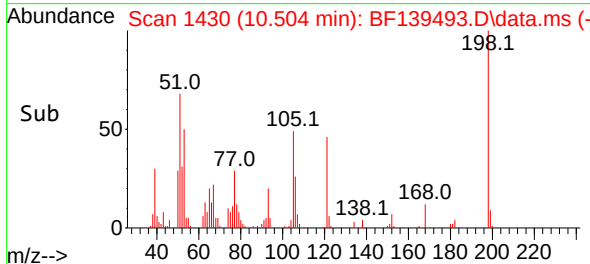
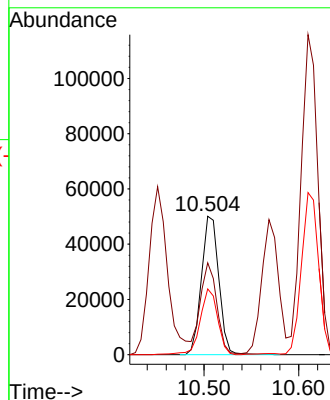
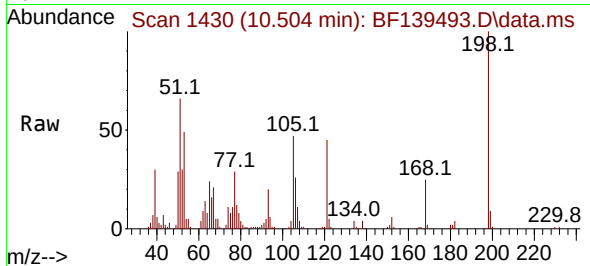




#65
4,6-Dinitro-2-methylphenol
Concen: 43.802 ng
RT: 10.504 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

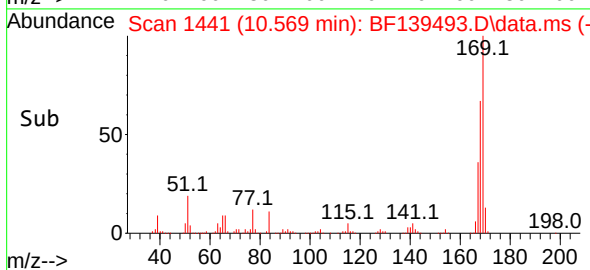
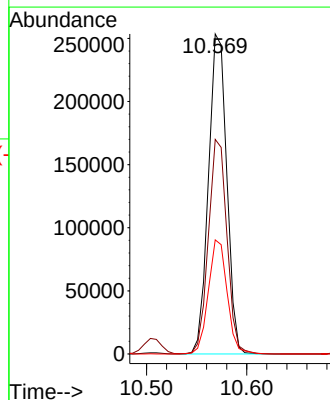
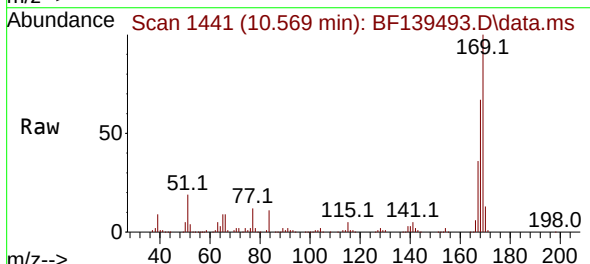
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

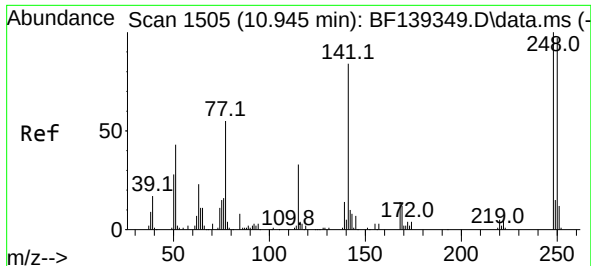
Tgt Ion:198 Resp: 63766
Ion Ratio Lower Upper
198 100
51 66.3 50.4 90.4
105 47.4 28.3 68.3



#66
n-Nitrosodiphenylamine
Concen: 39.876 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion:169 Resp: 321571
Ion Ratio Lower Upper
169 100
168 67.0 53.6 80.4
167 35.6 28.7 43.1

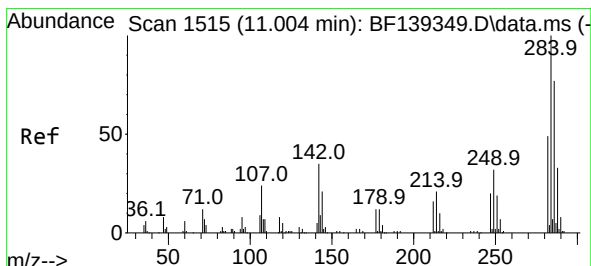
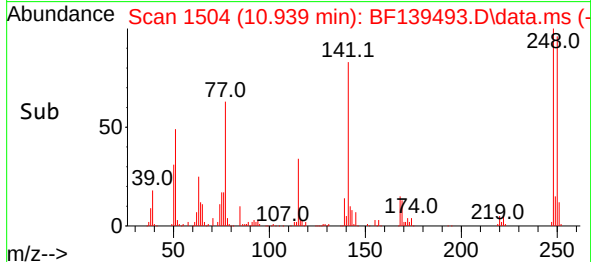
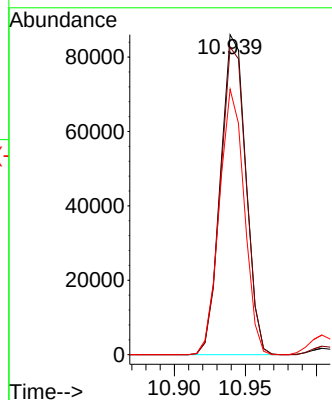
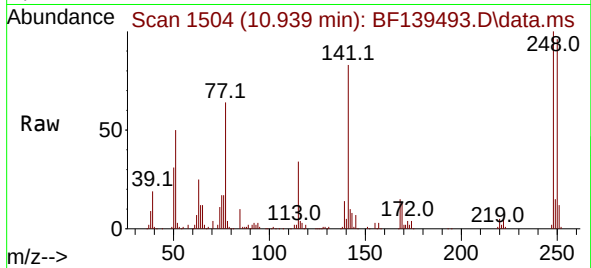




#67
4-Bromophenyl-phenylether
Concen: 39.164 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

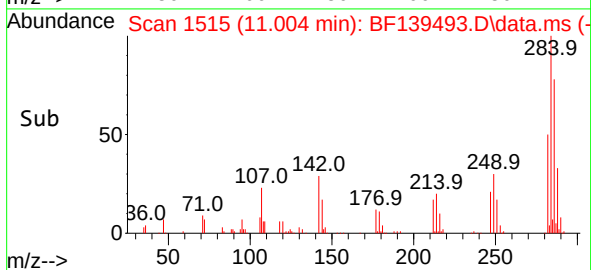
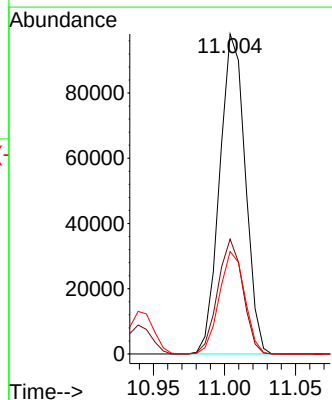
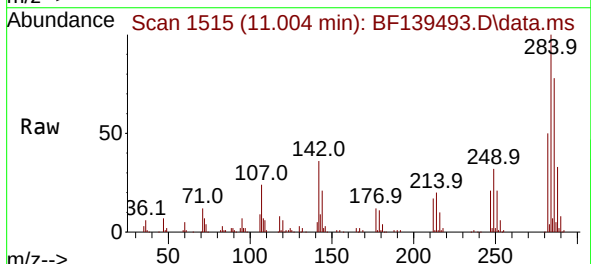
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

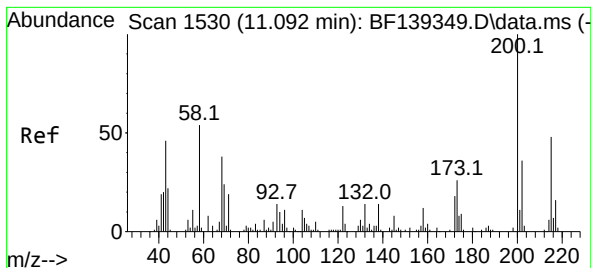
Tgt Ion:248 Resp: 107050
Ion Ratio Lower Upper
248 100
250 96.1 77.6 116.4
141 82.9 66.9 100.3



#68
Hexachlorobenzene
Concen: 38.303 ng
RT: 11.004 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion:284 Resp: 122877
Ion Ratio Lower Upper
284 100
142 35.9 28.0 42.0
249 32.0 25.3 37.9





#69

Atrazine

Concen: 35.465 ng

RT: 11.092 min Scan# 1530

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

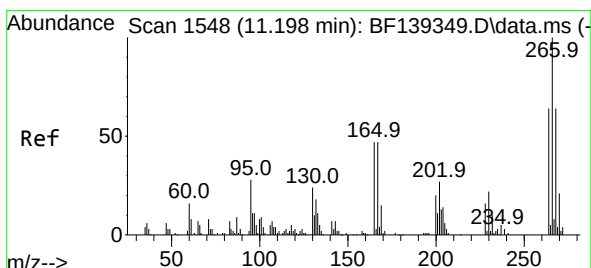
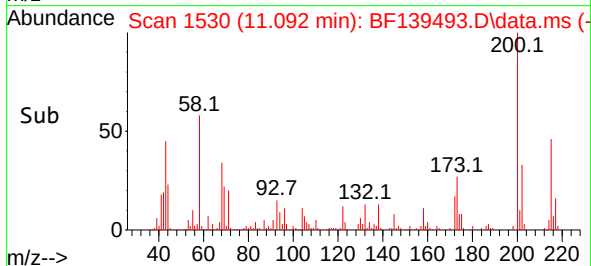
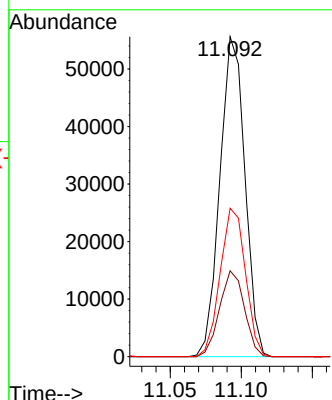
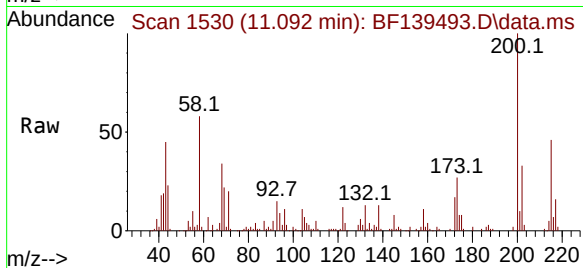
Tgt Ion:200 Resp: 68088

Ion Ratio Lower Upper

200 100

173 26.9 6.1 46.1

215 46.4 28.2 68.2



#70

Pentachlorophenol

Concen: 38.730 ng

RT: 11.198 min Scan# 1548

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

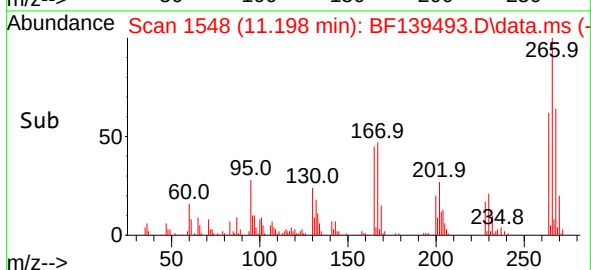
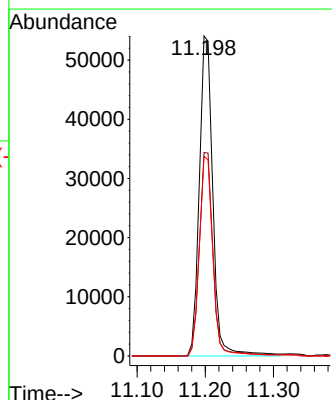
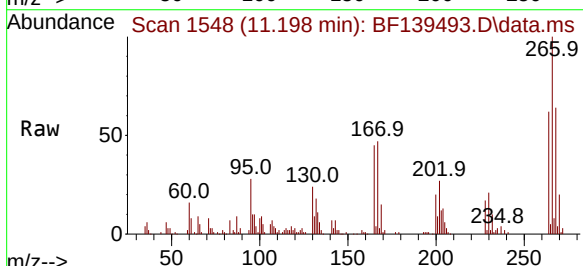
Tgt Ion:266 Resp: 74552

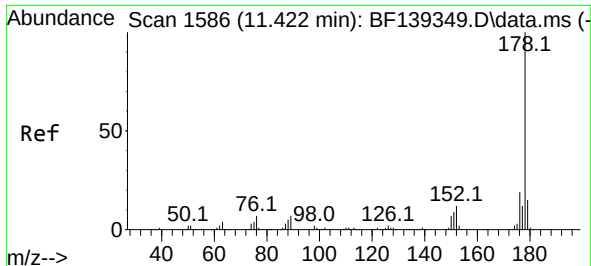
Ion Ratio Lower Upper

266 100

268 63.6 51.1 76.7

264 62.4 51.4 77.0

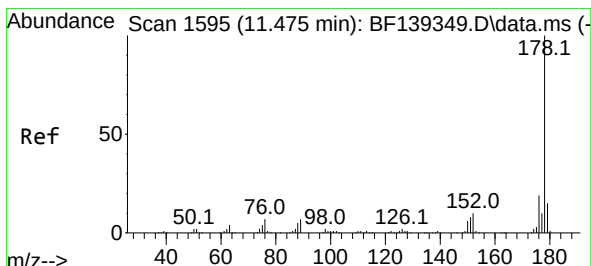
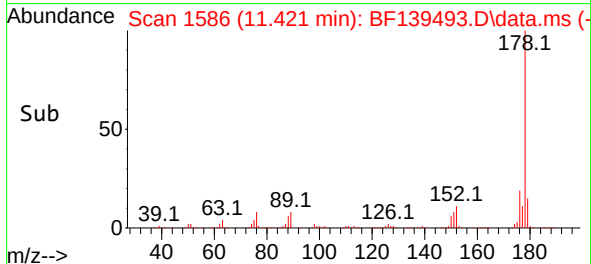
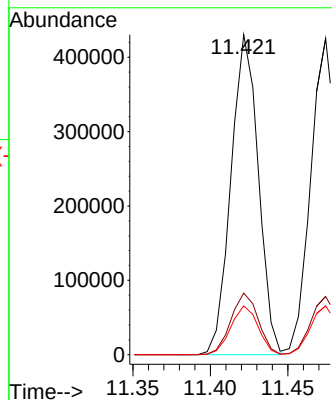
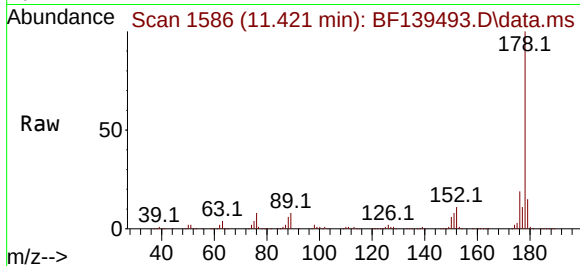




#71
Phenanthrene
Concen: 39.694 ng
RT: 11.421 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

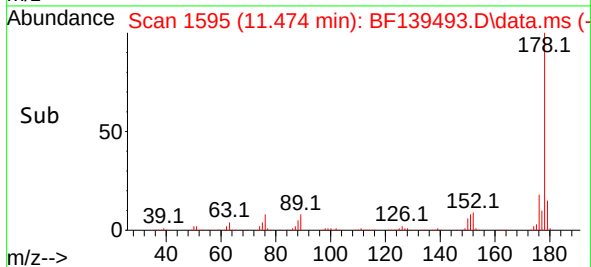
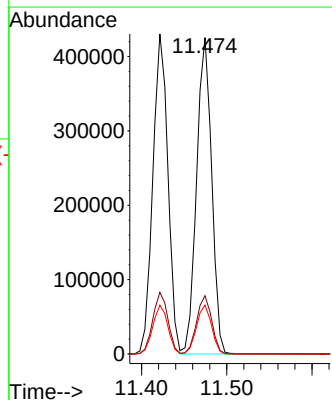
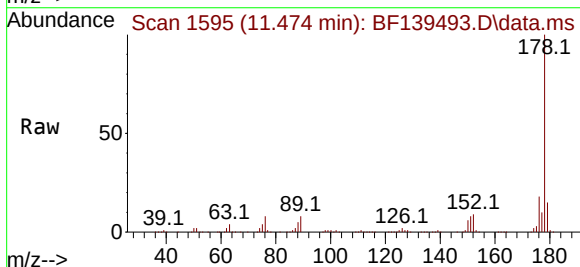
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

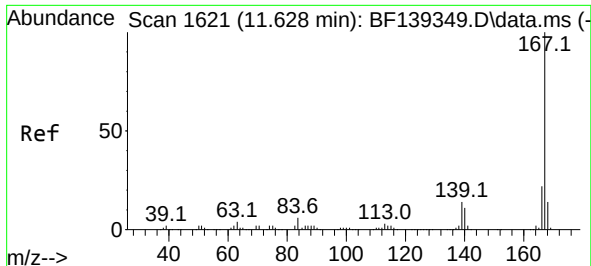
Tgt Ion:178 Resp: 528228
Ion Ratio Lower Upper
178 100
176 19.3 15.2 22.8
179 15.2 12.2 18.4



#72
Anthracene
Concen: 40.170 ng
RT: 11.474 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion:178 Resp: 522655
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.4 12.0 18.0

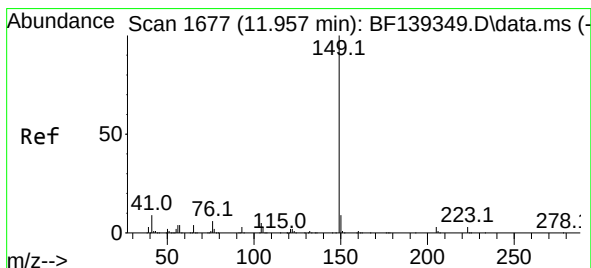
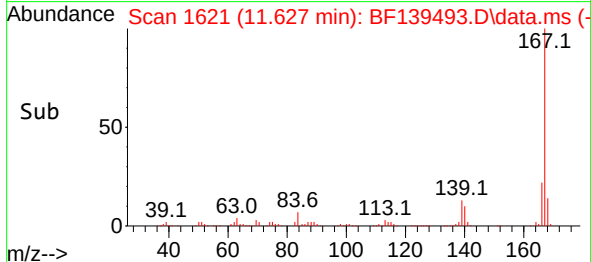
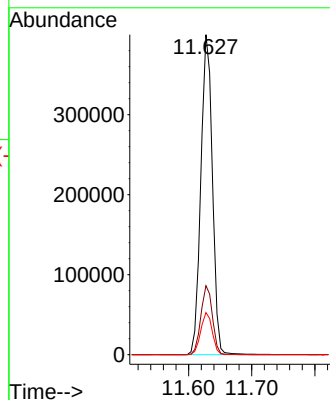
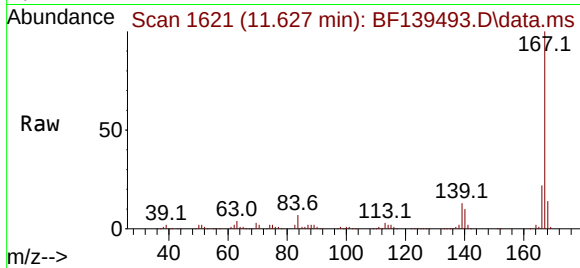




#73
 Carbazole
 Concen: 40.767 ng
 RT: 11.627 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BF139493.D
 Acq: 20 Sep 2024 10:09

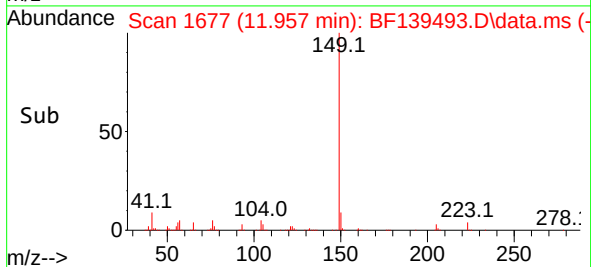
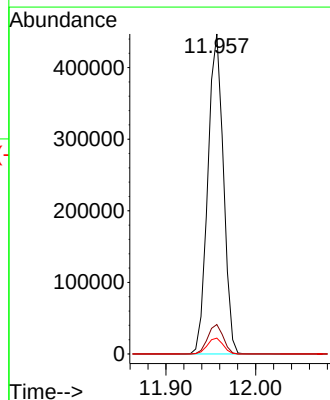
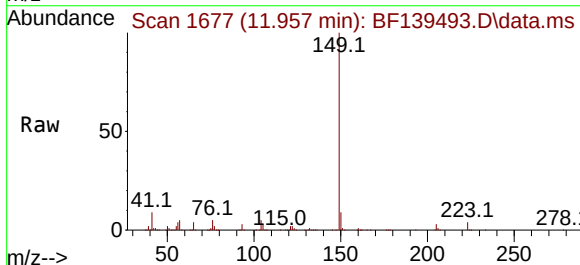
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

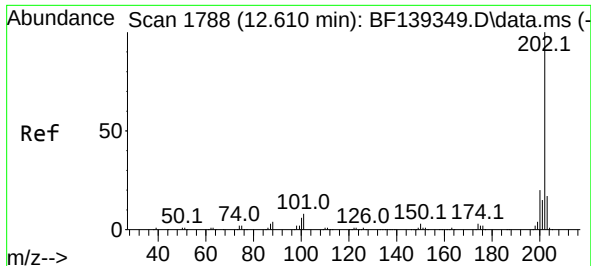
Tgt Ion:167 Resp: 507666
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.5 26.3
 139 13.2 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 38.771 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF139493.D
 Acq: 20 Sep 2024 10:09

Tgt Ion:149 Resp: 537837
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.0 4.3 6.5

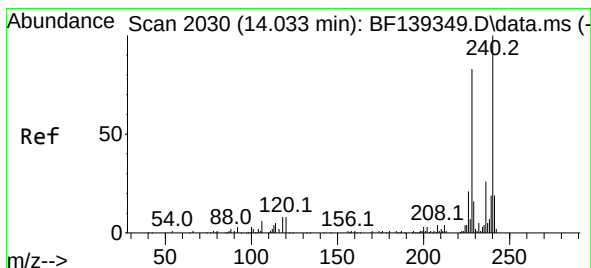
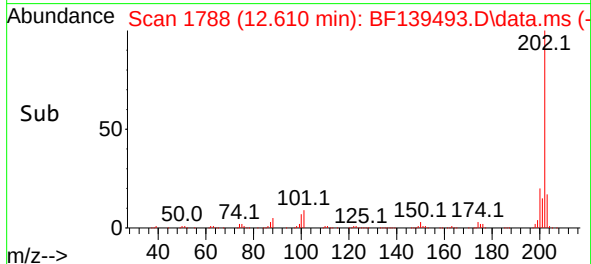
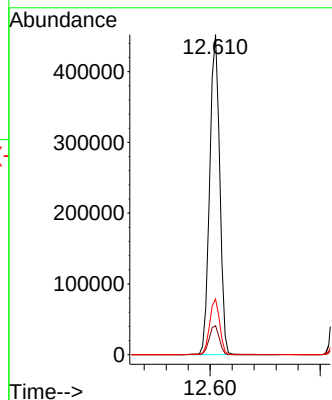
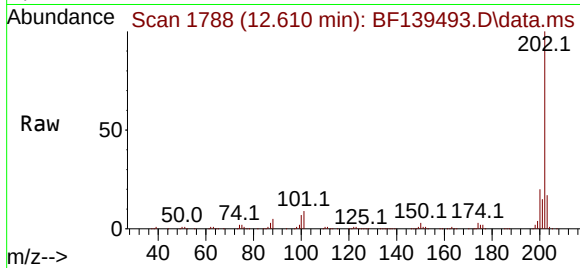




#75
Fluoranthene
Concen: 40.219 ng
RT: 12.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

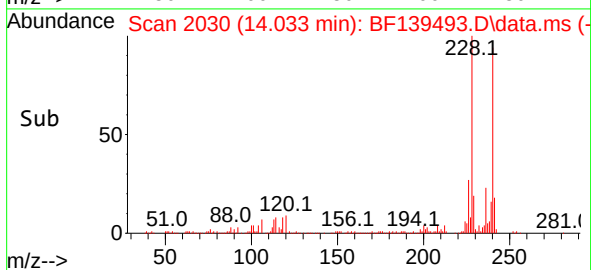
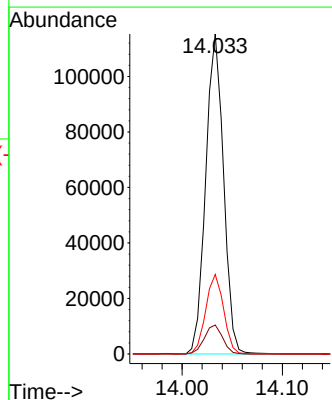
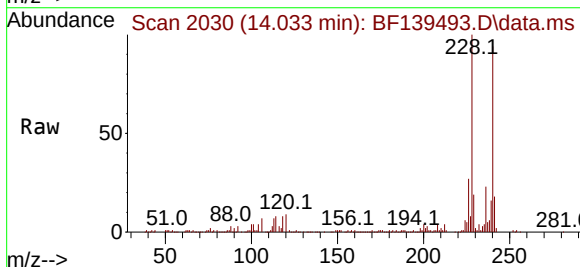
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

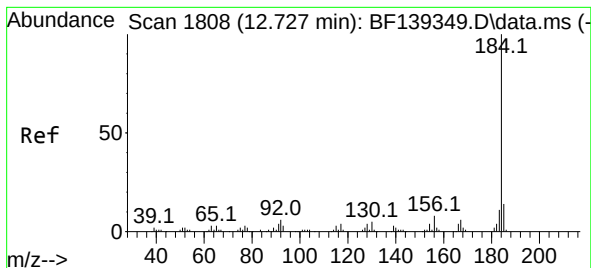
Tgt Ion:202 Resp: 571575
Ion Ratio Lower Upper
202 100
101 9.0 0.0 27.7
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion:240 Resp: 142849
Ion Ratio Lower Upper
240 100
120 9.1 6.2 9.2
236 24.9 20.9 31.3





#77

Benzidine

Concen: 34.715 ng

RT: 12.733 min Scan# 1809

Delta R.T. 0.006 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

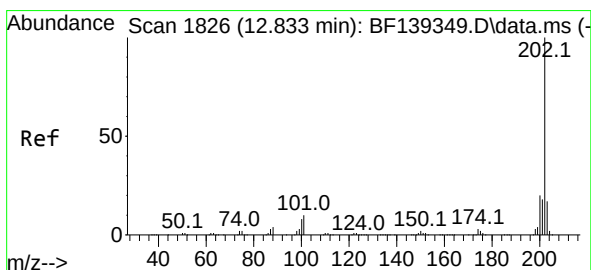
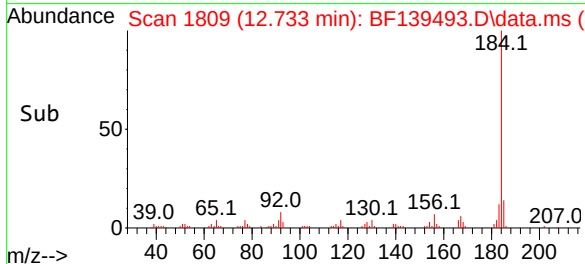
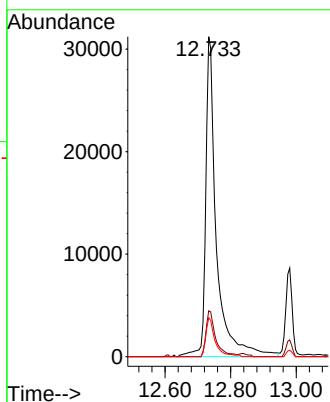
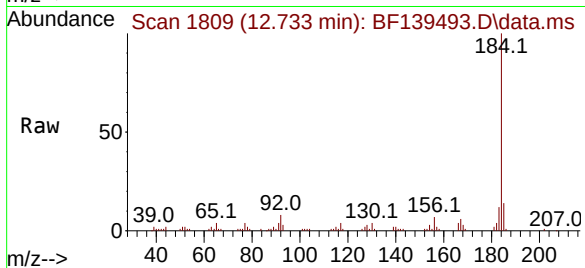
Tgt Ion:184 Resp: 71048

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

183 12.1 8.9 13.3



#78

Pyrene

Concen: 47.111 ng

RT: 12.839 min Scan# 1827

Delta R.T. 0.006 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

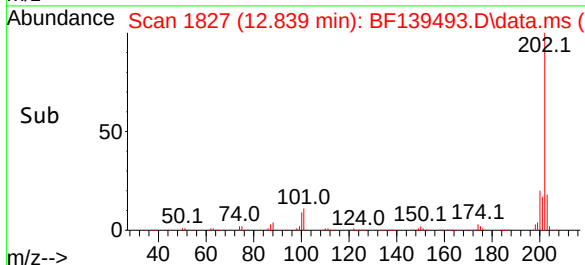
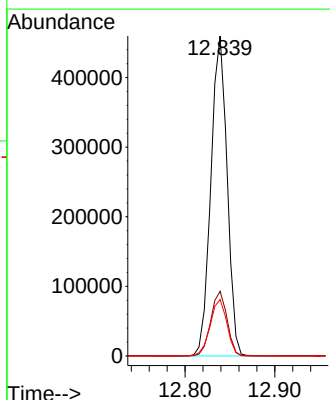
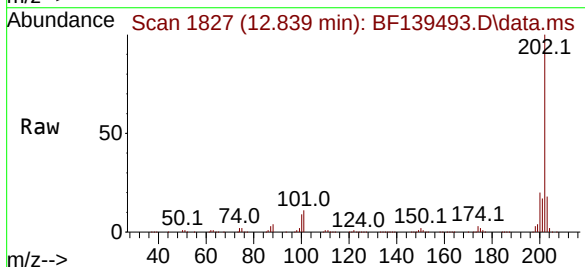
Tgt Ion:202 Resp: 577836

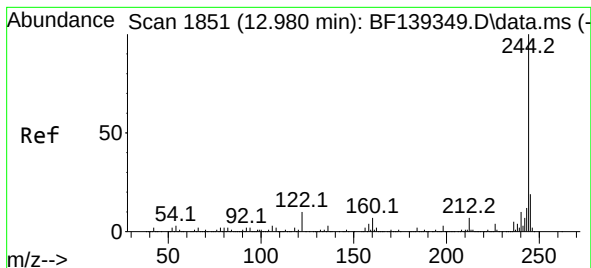
Ion Ratio Lower Upper

202 100

200 20.2 16.2 24.2

203 17.7 13.9 20.9





#79

Terphenyl-d14

Concen: 86.345 ng

RT: 12.980 min Scan# 1851

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

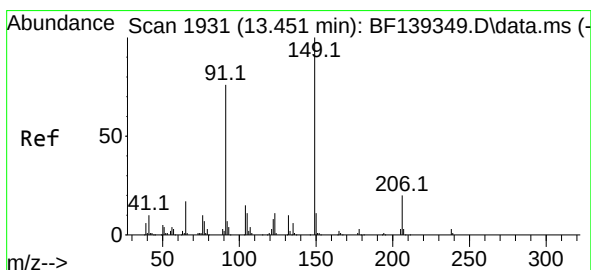
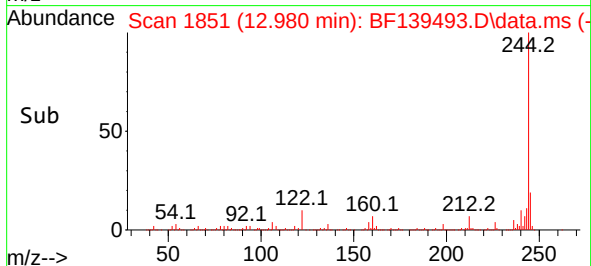
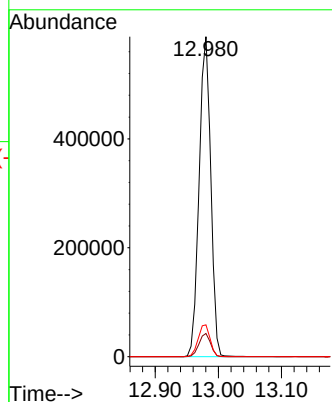
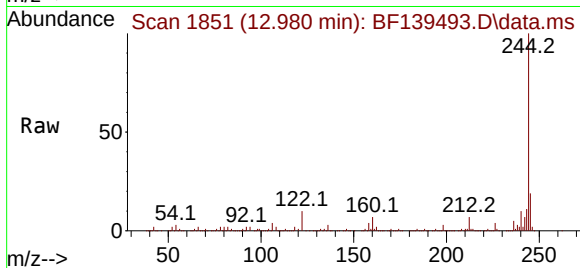
Tgt Ion:244 Resp: 751458

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

122 9.9 7.6 11.4



#80

Butylbenzylphthalate

Concen: 42.049 ng

RT: 13.451 min Scan# 1931

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

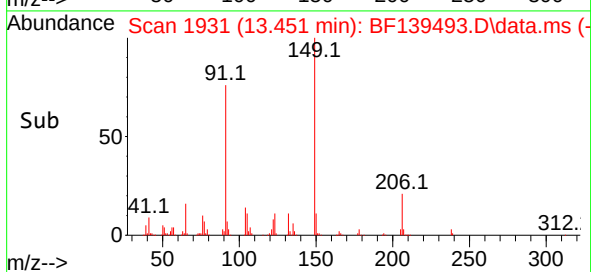
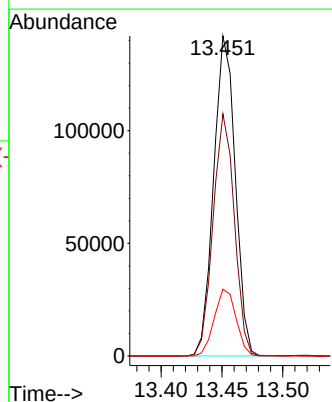
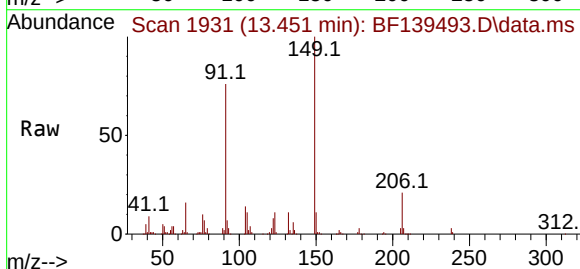
Tgt Ion:149 Resp: 175551

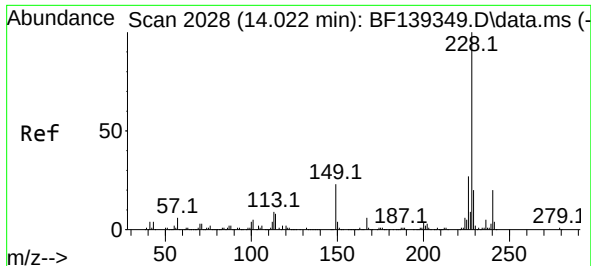
Ion Ratio Lower Upper

149 100

91 75.7 60.9 91.3

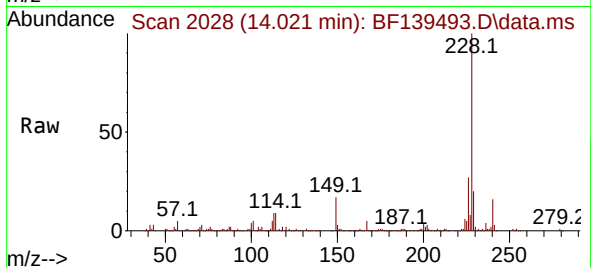
206 20.9 15.8 23.8



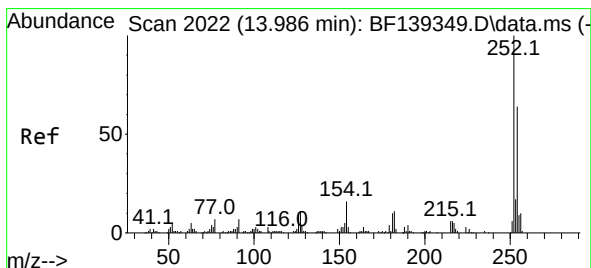
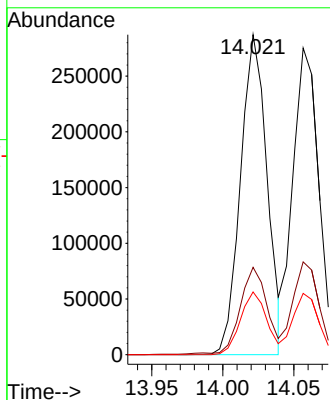
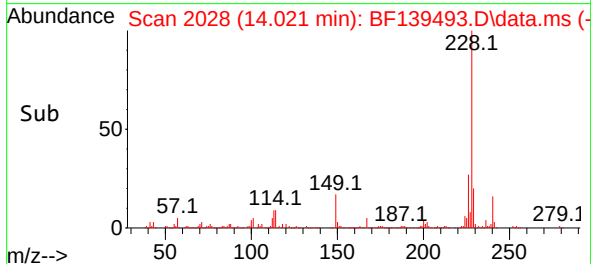


#81
Benzo(a)anthracene
Concen: 39.470 ng
RT: 14.021 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

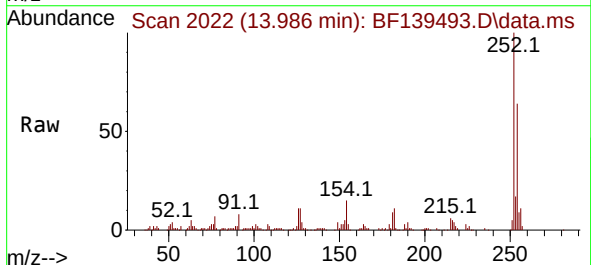
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



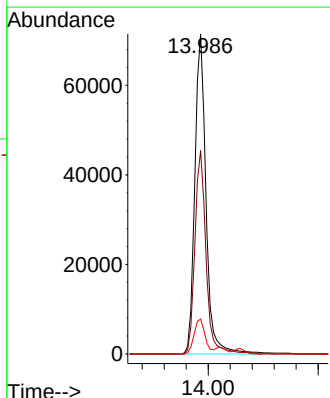
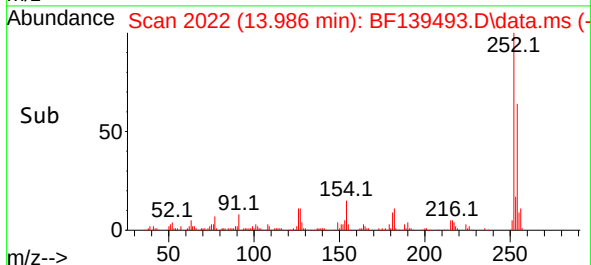
Tgt Ion:228 Resp: 373476
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.6 15.7 23.5

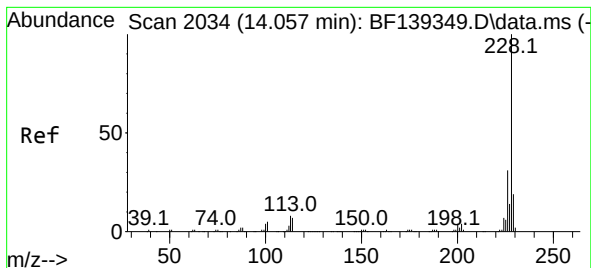


#82
3,3'-Dichlorobenzidine
Concen: 36.590 ng
RT: 13.986 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09



Tgt Ion:252 Resp: 101391
Ion Ratio Lower Upper
252 100
254 63.5 51.4 77.2
126 10.9 7.7 11.5





#83

Chrysene

Concen: 40.098 ng

RT: 14.057 min Scan# 2034

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

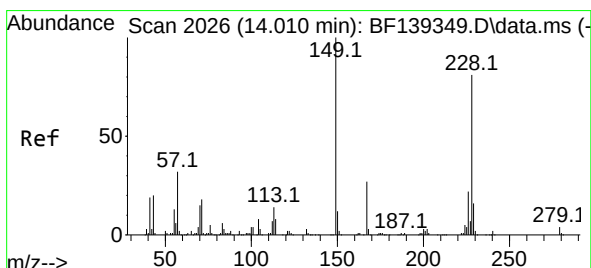
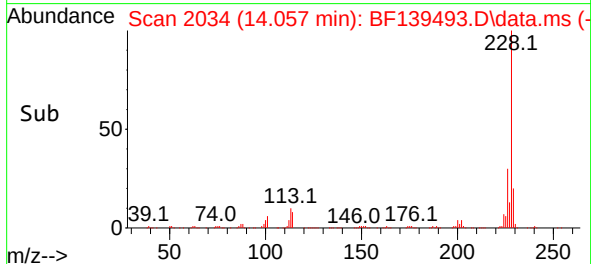
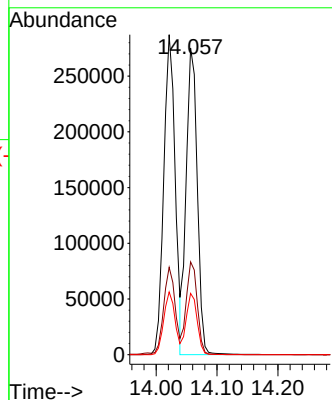
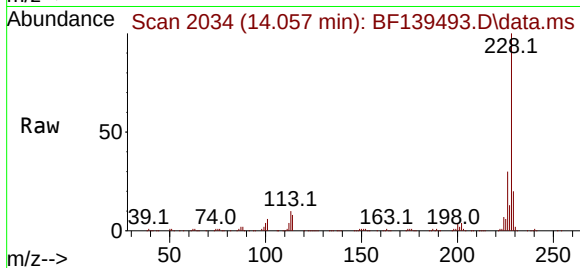
Tgt Ion:228 Resp: 349063

Ion Ratio Lower Upper

228 100

226 30.3 24.1 36.1

229 20.0 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.547 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

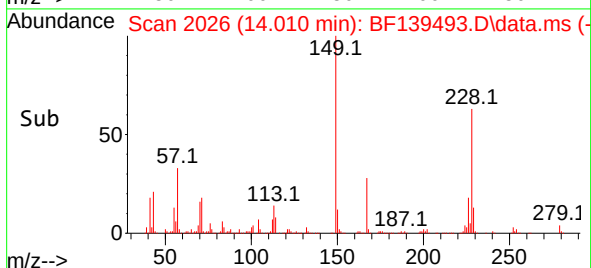
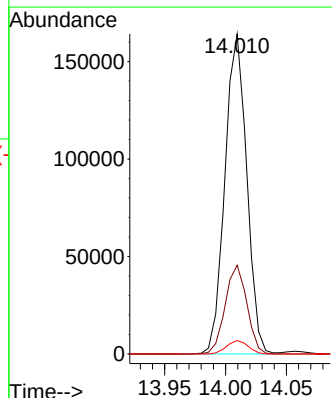
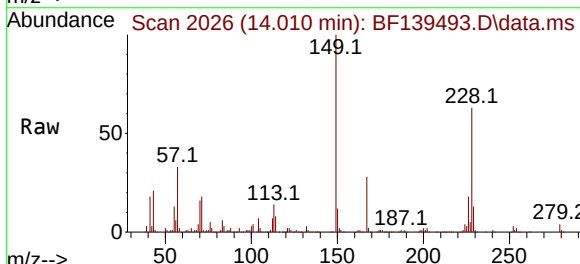
Tgt Ion:149 Resp: 204727

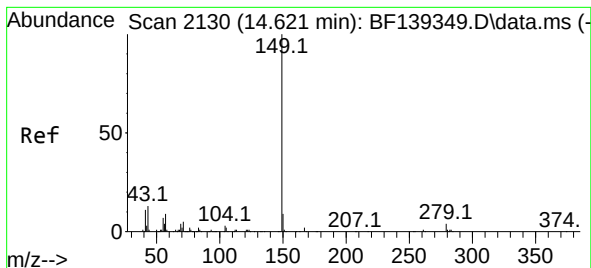
Ion Ratio Lower Upper

149 100

167 27.8 21.6 32.4

279 4.2 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 35.467 ng

RT: 14.621 min Scan# 2130

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

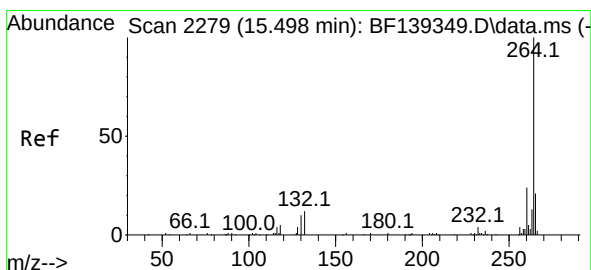
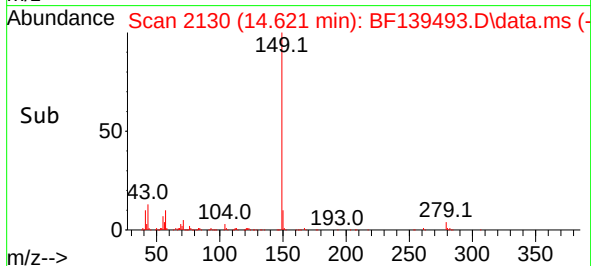
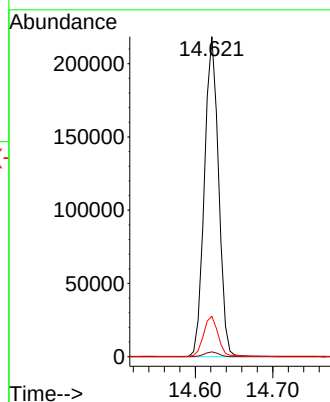
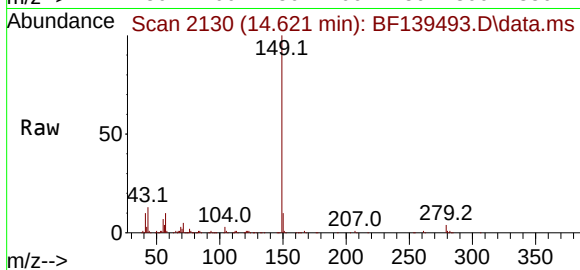
Tgt Ion:149 Resp: 277411

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.8 10.6 16.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2279

Delta R.T. -0.000 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

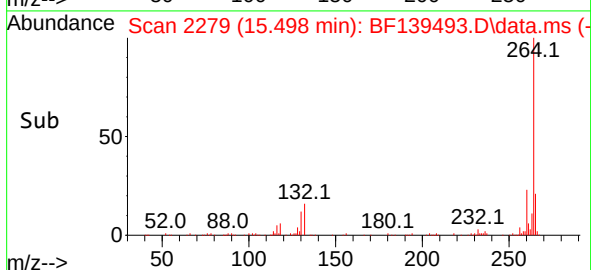
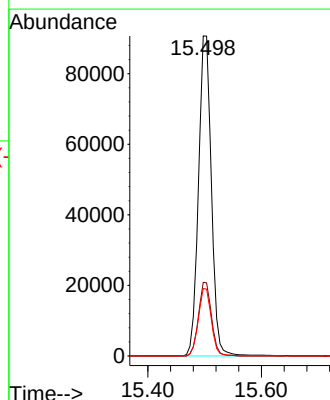
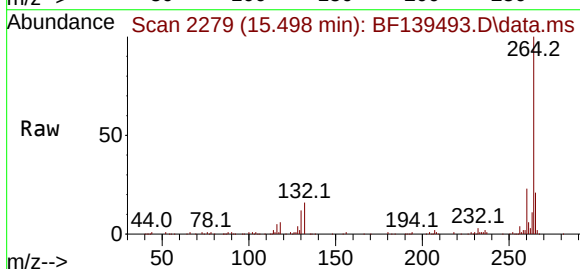
Tgt Ion:264 Resp: 143390

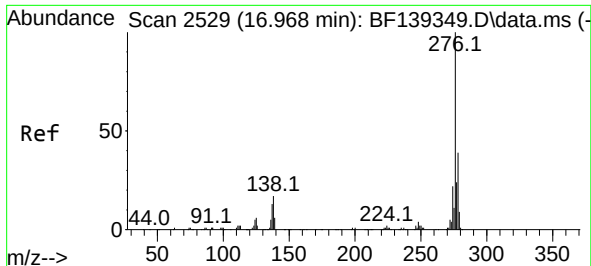
Ion Ratio Lower Upper

264 100

260 23.0 19.5 29.3

265 21.1 16.6 25.0

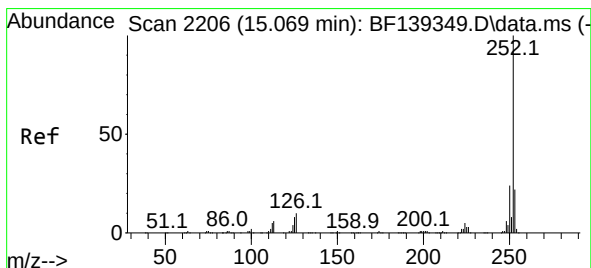
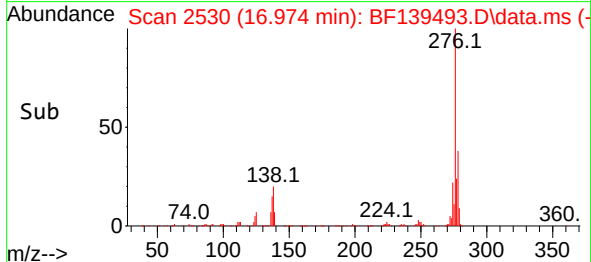
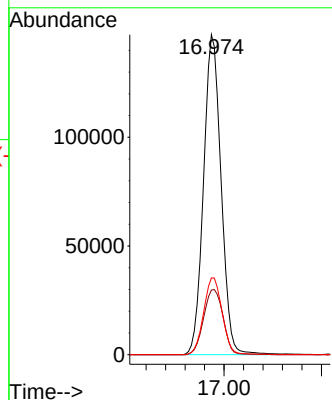
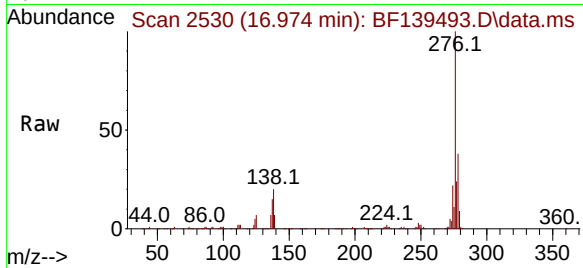




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.144 ng
RT: 16.974 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

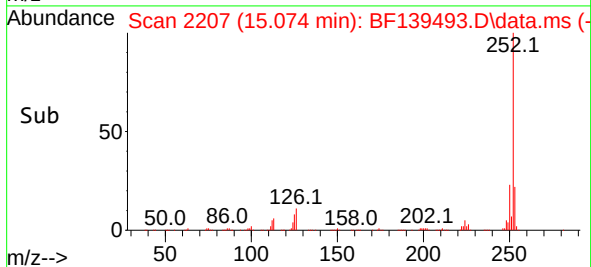
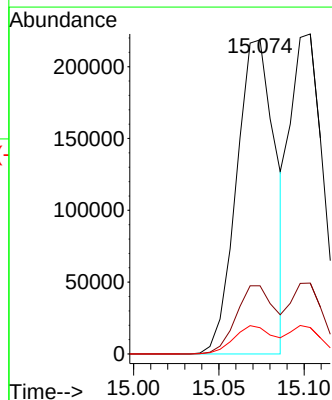
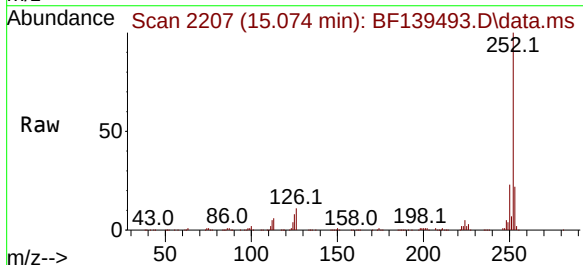
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

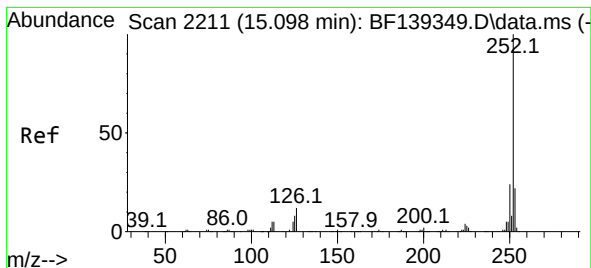
Tgt Ion:276 Resp: 367859
Ion Ratio Lower Upper
276 100
138 22.6 15.4 23.2
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 39.093 ng
RT: 15.074 min Scan# 2207
Delta R.T. 0.006 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion:252 Resp: 345714
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 8.3 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 36.857 ng

RT: 15.104 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

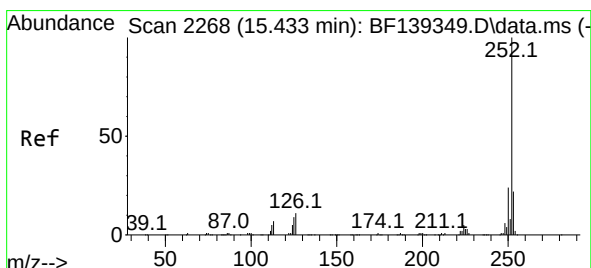
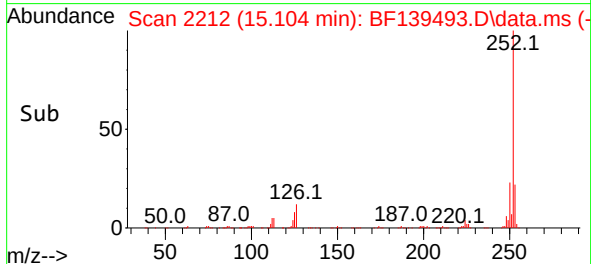
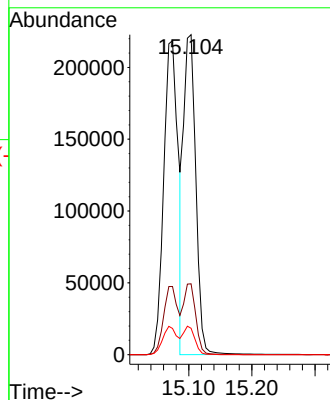
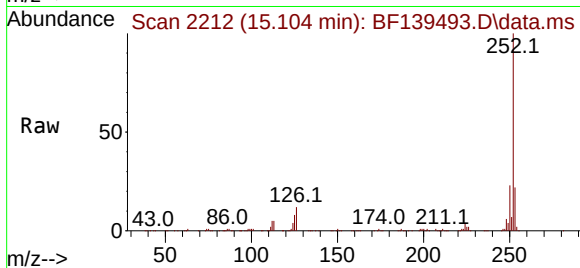
Tgt Ion:252 Resp: 300523

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

125 8.3 5.9 8.9



#90

Benzo(a)pyrene

Concen: 40.170 ng

RT: 15.439 min Scan# 2269

Delta R.T. 0.006 min

Lab File: BF139493.D

Acq: 20 Sep 2024 10:09

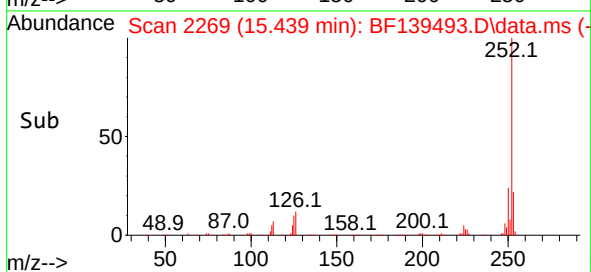
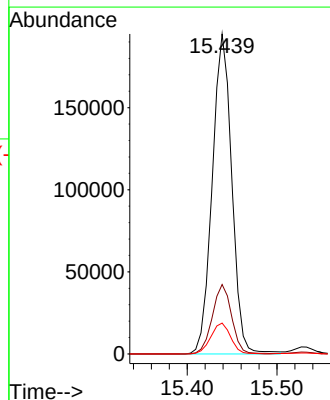
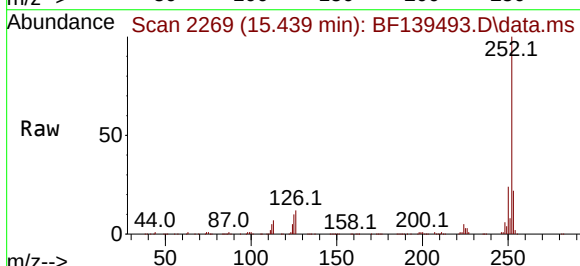
Tgt Ion:252 Resp: 294618

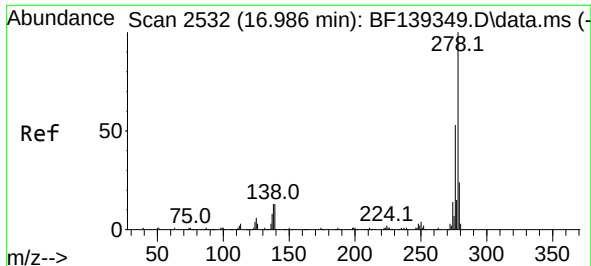
Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 9.6 6.8 10.2

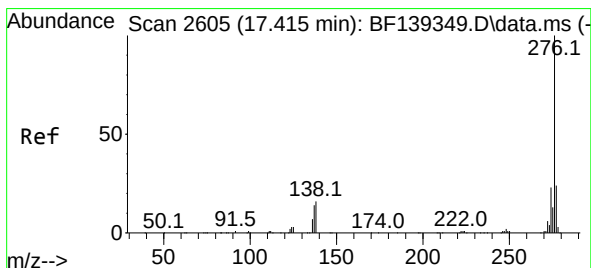
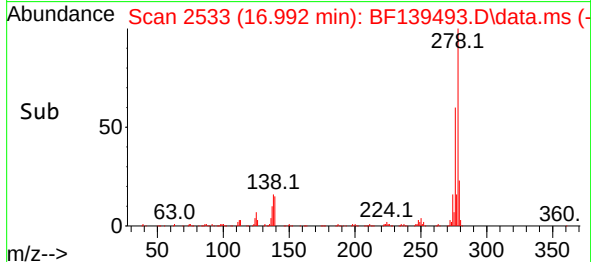
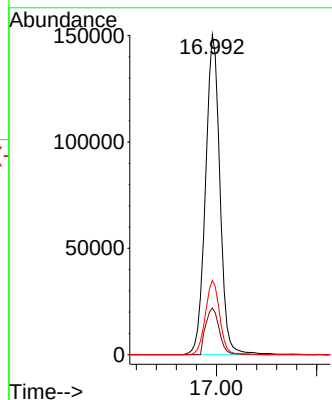
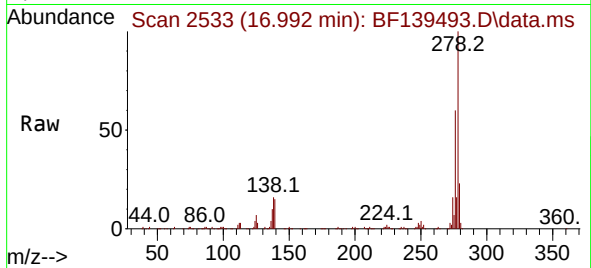




#91
Dibenzo(a,h)anthracene
Concen: 42.712 ng
RT: 16.992 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 300931
Ion Ratio Lower Upper
278 100
139 14.6 10.2 15.2
279 23.2 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 45.678 ng
RT: 17.421 min Scan# 2606
Delta R.T. 0.006 min
Lab File: BF139493.D
Acq: 20 Sep 2024 10:09

Tgt Ion:276 Resp: 318653
Ion Ratio Lower Upper
276 100
277 23.5 18.9 28.3
138 19.4 13.0 19.6

