

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091024\
 Data File : BF139293.D
 Acq On : 10 Sep 2024 11:30
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 10 12:33:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 16:11:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	134947	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	498114	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	275982	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	516208	20.000	ng	0.00
76) Chrysene-d12	14.051	240	267930	20.000	ng	0.00
86) Perylene-d12	15.527	264	233637	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	599050	74.261	ng	0.00
7) Phenol-d6	6.516	99	807076	74.944	ng	0.00
23) Nitrobenzene-d5	7.451	82	733453	76.601	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	192990	80.981	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1315120	73.558	ng	0.00
79) Terphenyl-d14	12.998	244	1272843	76.703	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	132219	35.197	ng	98
3) Pyridine	3.440	79	330192	36.413	ng	98
4) n-Nitrosodimethylamine	3.398	42	212965	36.166	ng	99
6) Aniline	6.551	93	368552	37.217	ng	100
8) 2-Chlorophenol	6.675	128	317443	37.971	ng	98
9) Benzaldehyde	6.439	77	221573	33.990	ng	100
10) Phenol	6.534	94	424497	37.371	ng	98
11) bis(2-Chloroethyl)ether	6.628	93	306782	37.698	ng	98
12) 1,3-Dichlorobenzene	6.828	146	352379	37.238	ng	99
13) 1,4-Dichlorobenzene	6.904	146	352971	37.267	ng	99
14) 1,2-Dichlorobenzene	7.063	146	332800	37.674	ng	99
15) Benzyl Alcohol	7.028	79	304021	38.711	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	562815	36.330	ng	98
17) 2-Methylphenol	7.139	107	256974	37.629	ng	99
18) Hexachloroethane	7.404	117	128504	37.988	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	235331	37.942	ng	99
20) 3+4-Methylphenols	7.292	107	327778	38.084	ng	98
22) Acetophenone	7.298	105	442279	37.270	ng	100
24) Nitrobenzene	7.475	77	382530	37.641	ng	99
25) Isophorone	7.710	82	621431	37.962	ng	100
26) 2-Nitrophenol	7.786	139	166138	41.623	ng	99
27) 2,4-Dimethylphenol	7.822	122	218579	38.397	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	365611	37.487	ng	100
29) 2,4-Dichlorophenol	8.028	162	264668	38.830	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	299824	38.515	ng	99
31) Naphthalene	8.192	128	938389	37.201	ng	99
32) Benzoic acid	7.928	122	199302	38.437	ng	99
33) 4-Chloroaniline	8.239	127	325329	37.247	ng	99
34) Hexachlorobutadiene	8.310	225	189456	38.408	ng	99
35) Caprolactam	8.616	113	83687	39.660	ng	95
36) 4-Chloro-3-methylphenol	8.716	107	293291	39.487	ng	99
37) 2-Methylnaphthalene	8.886	142	599245	37.970	ng	99
38) 1-Methylnaphthalene	8.986	142	584923	37.684	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	286834	36.735	ng	100
41) Hexachlorocyclopentadiene	9.033	237	101625	40.498	ng	97
43) 2,4,6-Trichlorophenol	9.157	196	200344	39.215	ng	99

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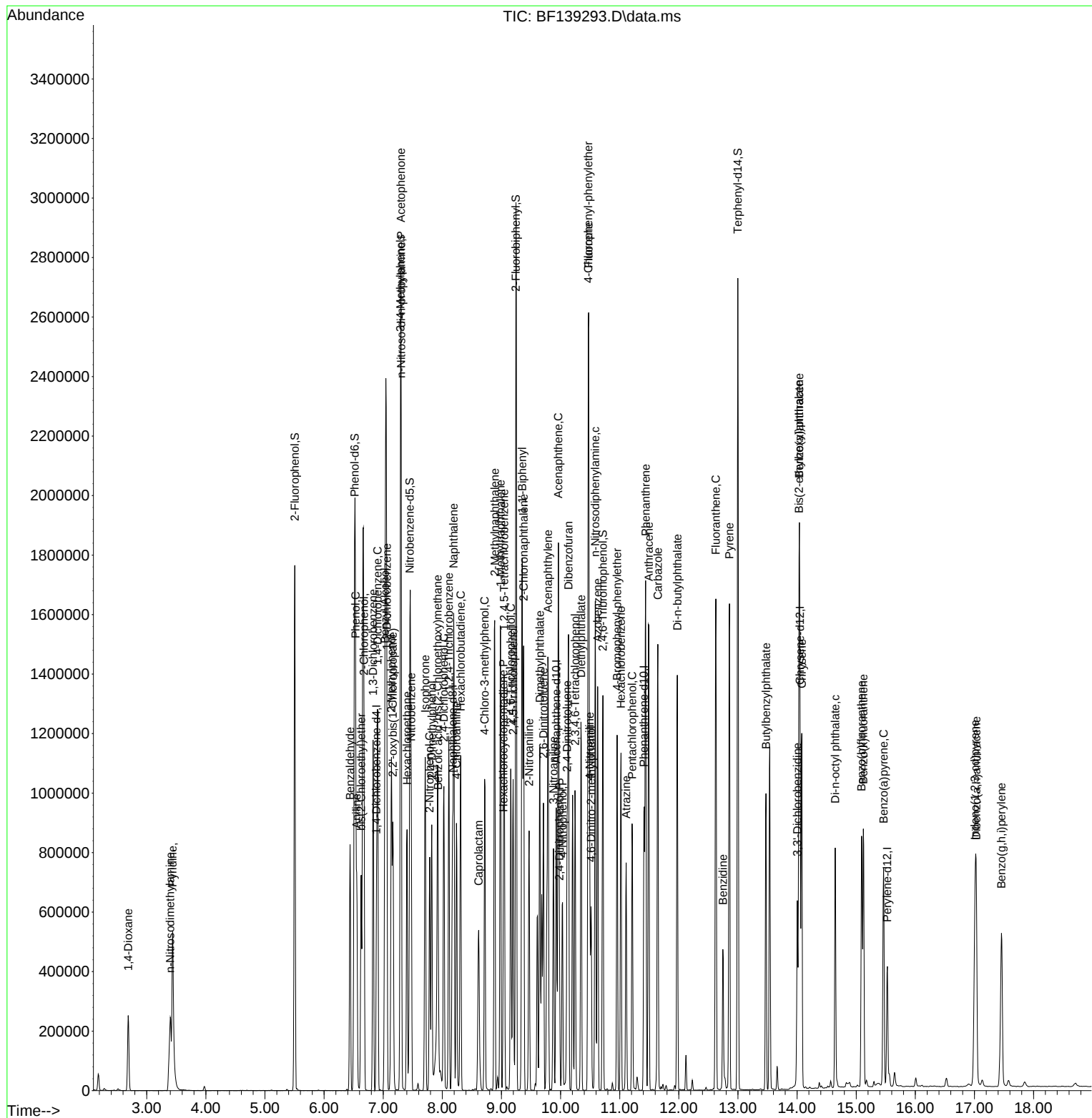
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	202111	37.752	ng	99
46) 1,1'-Biphenyl	9.351	154	750422	36.700	ng	100
47) 2-Chloronaphthalene	9.374	162	578456	37.465	ng	99
48) 2-Nitroaniline	9.469	65	208906	39.282	ng	100
49) Acenaphthylene	9.786	152	870358	37.428	ng	100
50) Dimethylphthalate	9.651	163	639288	38.218	ng	99
51) 2,6-Dinitrotoluene	9.710	165	151939	40.039	ng	98
52) Acenaphthene	9.963	154	585634	37.969	ng	99
53) 3-Nitroaniline	9.880	138	158608	39.229	ng	100
54) 2,4-Dinitrophenol	9.980	184	73087	40.828	ng	89
55) Dibenzofuran	10.133	168	832448	37.645	ng	100
56) 4-Nitrophenol	10.033	139	123242	41.298	ng	97
57) 2,4-Dinitrotoluene	10.110	165	201463	41.711	ng	98
58) Fluorene	10.474	166	647571	37.771	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	162358	38.526	ng	100
60) Diethylphthalate	10.345	149	651572	39.582	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	311881	37.721	ng	99
62) 4-Nitroaniline	10.492	138	158309	41.134	ng	99
63) Azobenzene	10.627	77	660048	38.044	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	100866	42.289	ng	98
66) n-Nitrosodiphenylamine	10.586	169	551931	36.731	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	187971	37.531	ng	99
68) Hexachlorobenzene	11.021	284	214295	37.376	ng	100
69) Atrazine	11.110	200	116449	33.591	ng	99
70) Pentachlorophenol	11.210	266	136778	41.298	ng	98
71) Phenanthrene	11.439	178	886825	36.775	ng	100
72) Anthracene	11.492	178	878502	37.292	ng	100
73) Carbazole	11.645	167	855376	38.850	ng	100
74) Di-n-butylphthalate	11.974	149	942983	41.829	ng	100
75) Fluoranthene	12.627	202	972023	40.205	ng	99
77) Benzidine	12.745	184	268536	49.776	ng	98
78) Pyrene	12.857	202	983330	37.992	ng	100
80) Butylbenzylphthalate	13.474	149	308921	50.701	ng	97
81) Benzo(a)anthracene	14.039	228	633711	37.041	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	178744	39.340	ng	99
83) Chrysene	14.080	228	614854	38.506	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	330556	46.222	ng	98
85) Di-n-octyl phthalate	14.645	149	491424	35.892	ng	99
87) Indeno(1,2,3-cd)pyrene	17.009	276	570095	39.059	ng	98
88) Benzo(b)fluoranthene	15.092	252	546438	40.612	ng	99
89) Benzo(k)fluoranthene	15.121	252	458758	38.027	ng	100
90) Benzo(a)pyrene	15.462	252	442792	38.756	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	470127	39.085	ng	98
92) Benzo(g,h,i)perylene	17.456	276	482142	38.833	ng	98

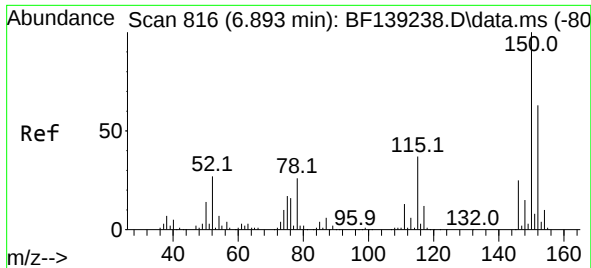
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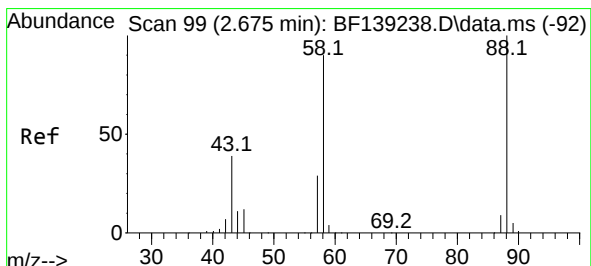
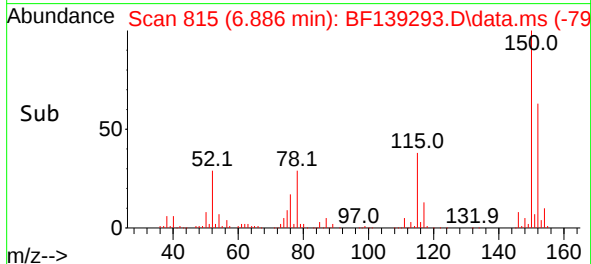
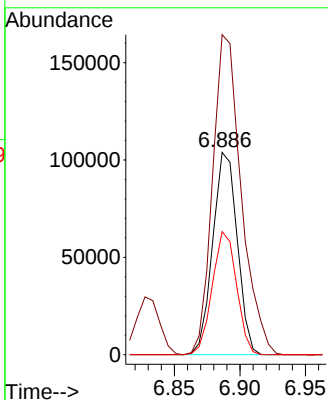
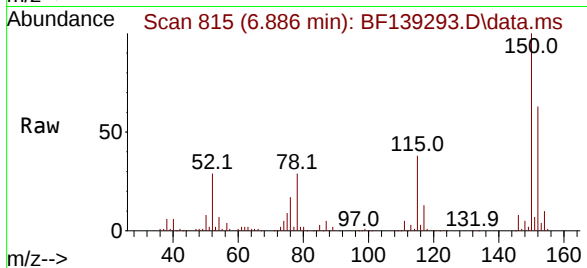




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BF139293.D
 Acq: 10 Sep 2024 11:30

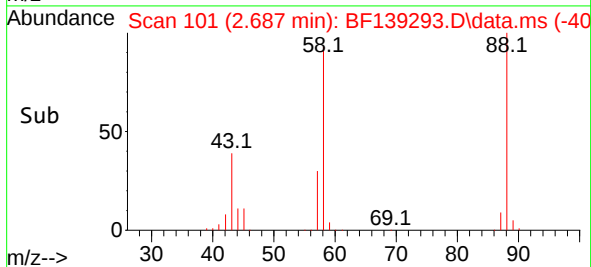
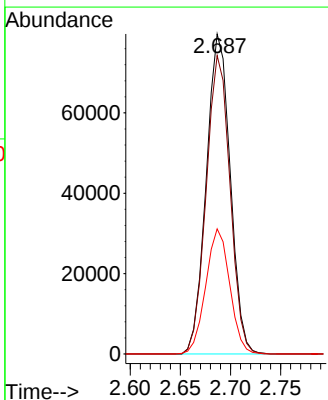
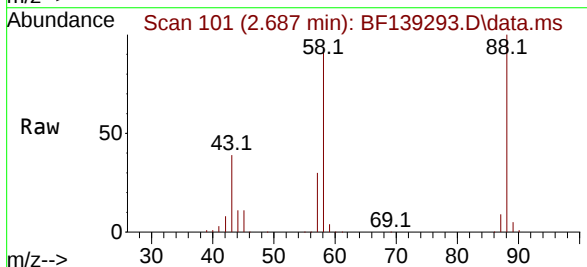
Instrument :
 BNA_F
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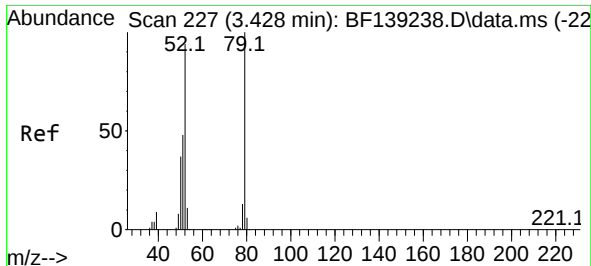
Tgt Ion:152 Resp: 134947
 Ion Ratio Lower Upper
 152 100
 150 158.2 127.0 190.4
 115 60.9 46.9 70.3



#2
 1,4-Dioxane
 Concen: 35.197 ng
 RT: 2.687 min Scan# 101
 Delta R.T. 0.011 min
 Lab File: BF139293.D
 Acq: 10 Sep 2024 11:30

Tgt Ion: 88 Resp: 132219
 Ion Ratio Lower Upper
 88 100
 58 92.8 72.5 108.7
 43 39.1 31.4 47.2





#3

Pyridine

Concen: 36.413 ng

RT: 3.440 min Scan# 21

Delta R.T. 0.011 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

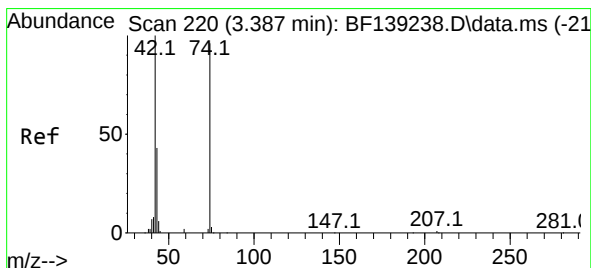
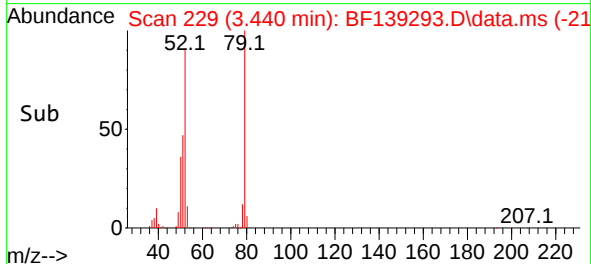
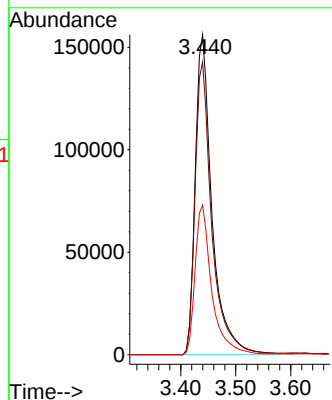
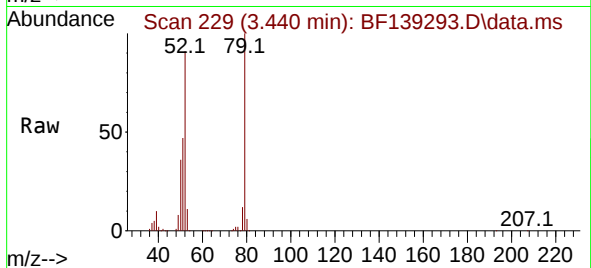
Tgt Ion: 79 Resp: 330192

Ion Ratio Lower Upper

79 100

52 91.5 75.3 112.9

51 46.7 38.2 57.2



#4

n-Nitrosodimethylamine

Concen: 36.166 ng

RT: 3.398 min Scan# 222

Delta R.T. 0.011 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

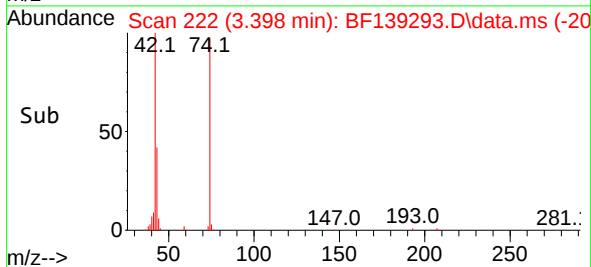
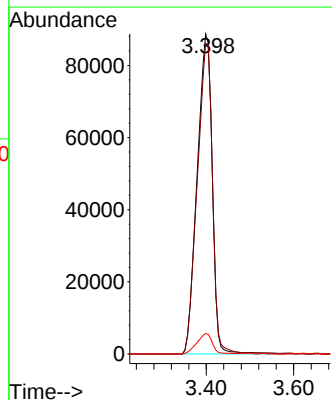
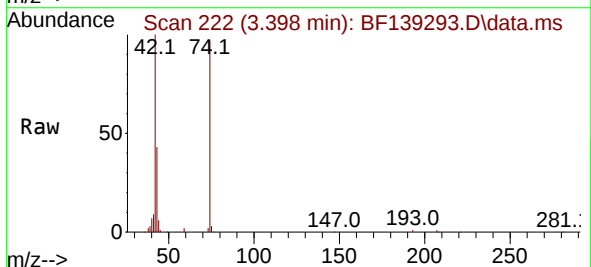
Tgt Ion: 42 Resp: 212965

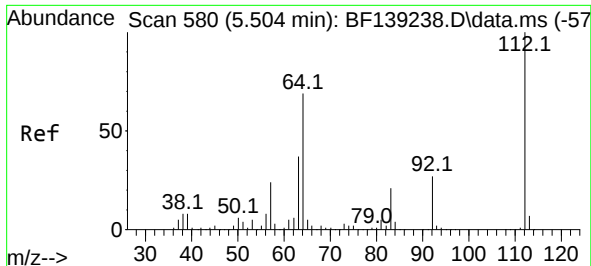
Ion Ratio Lower Upper

42 100

74 97.1 77.2 115.8

44 6.4 5.1 7.7

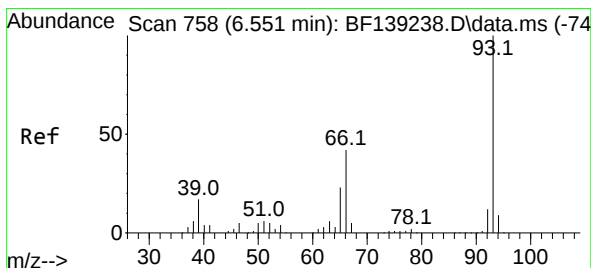
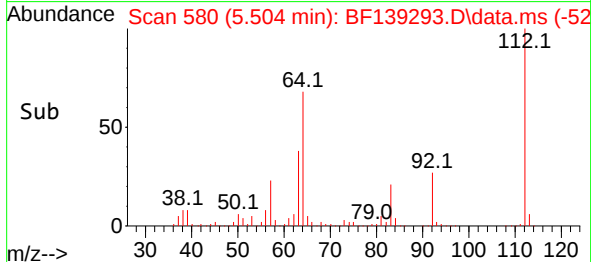
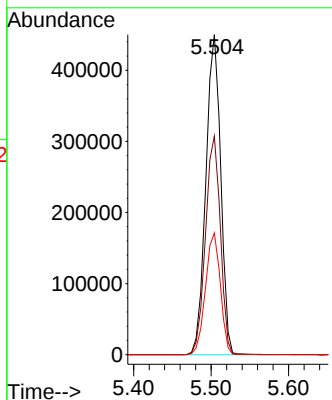
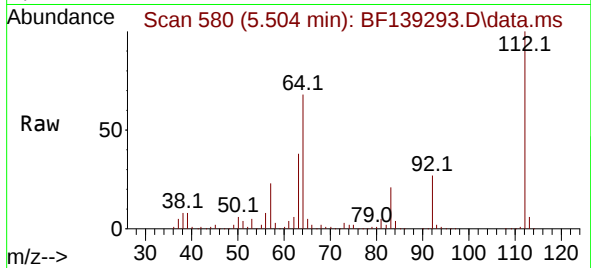




#5
2-Fluorophenol
Concen: 74.261 ng
RT: 5.504 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

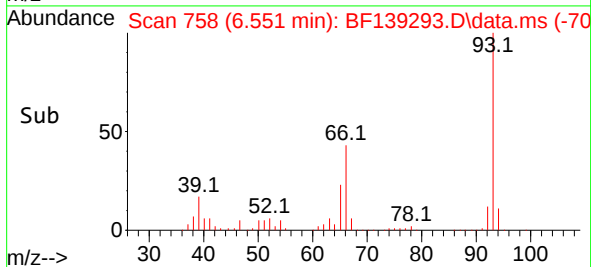
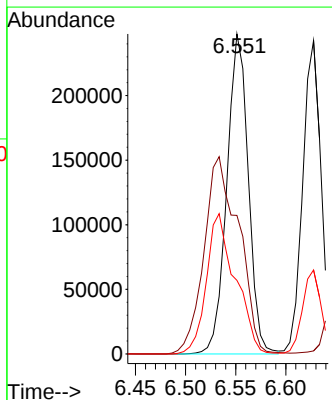
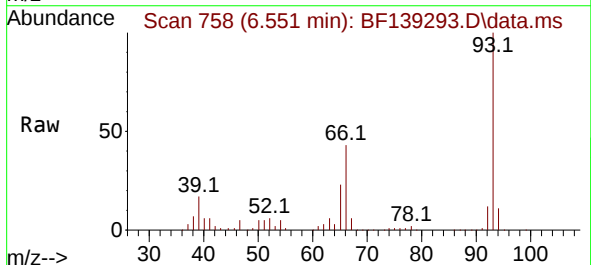
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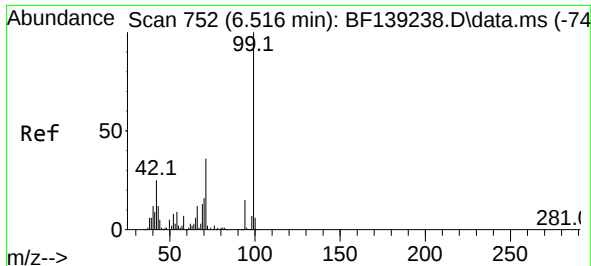
Tgt Ion:112 Resp: 599050
Ion Ratio Lower Upper
112 100
64 68.3 55.0 82.4
63 38.1 29.9 44.9



#6
Aniline
Concen: 37.217 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

Tgt Ion: 93 Resp: 368552
Ion Ratio Lower Upper
93 100
66 43.3 34.4 51.6
65 23.0 18.2 27.4

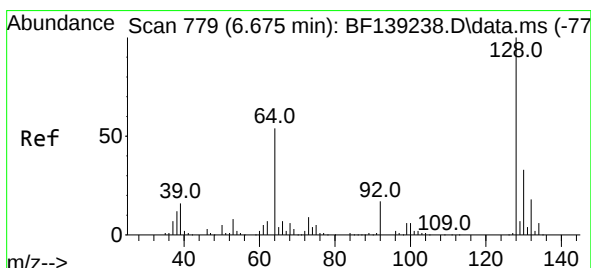
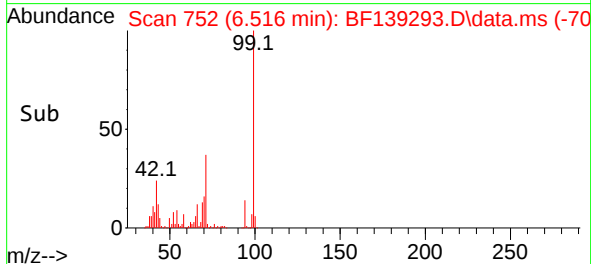
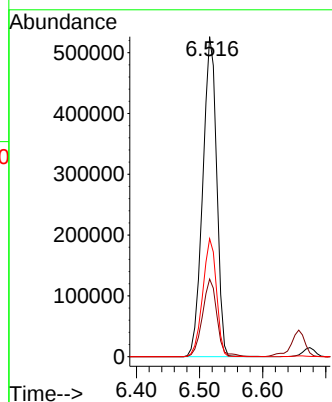
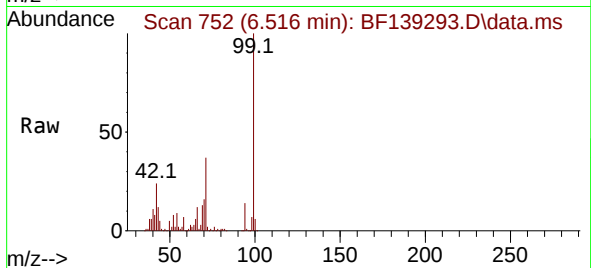




#7
Phenol-d6
Concen: 74.944 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

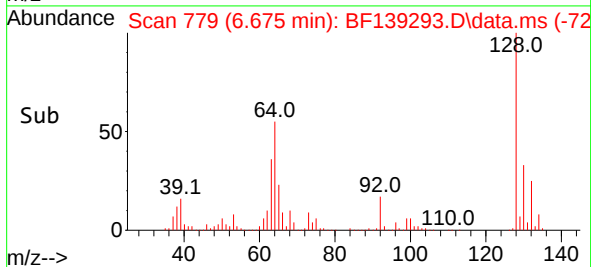
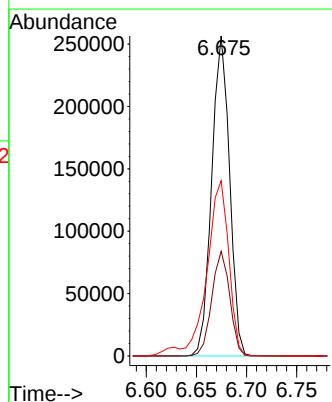
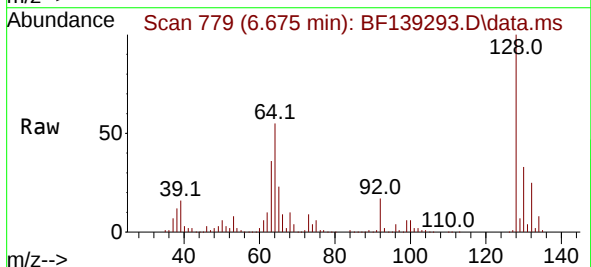
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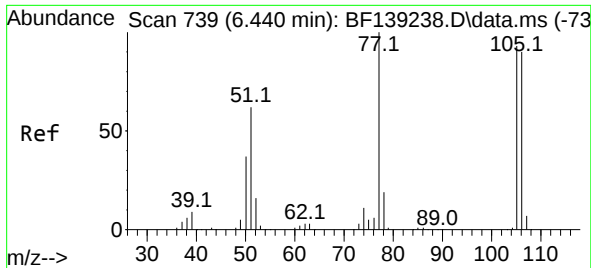
Tgt Ion: 99 Resp: 807076
Ion Ratio Lower Upper
99 100
42 24.2 19.8 29.6
71 36.8 28.8 43.2



#8
2-Chlorophenol
Concen: 37.971 ng
RT: 6.675 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF139293.D
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Tgt Ion:128 Resp: 317443
Ion Ratio Lower Upper
128 100
130 32.7 12.7 52.7
64 54.8 36.6 76.6

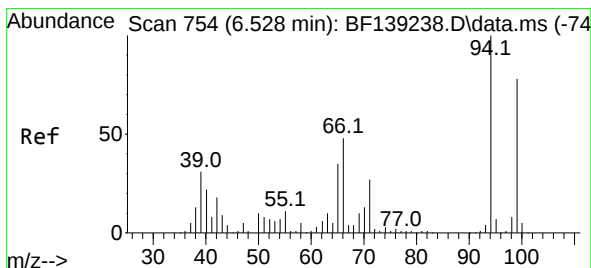
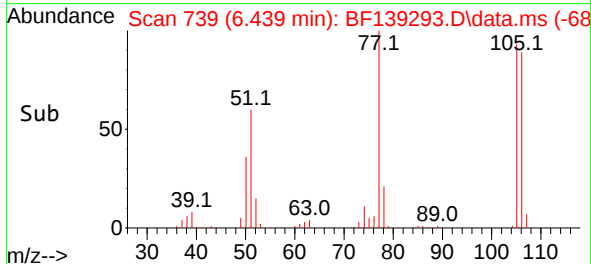
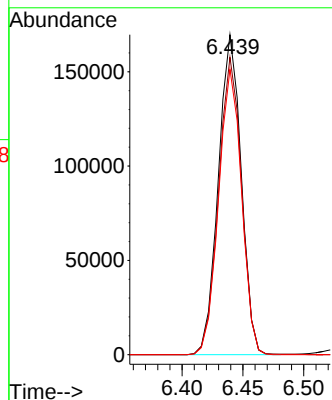
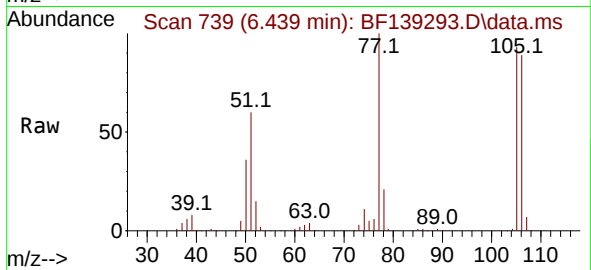




#9
Benzaldehyde
Concen: 33.990 ng
RT: 6.439 min Scan# 713
Delta R.T. -0.001 min
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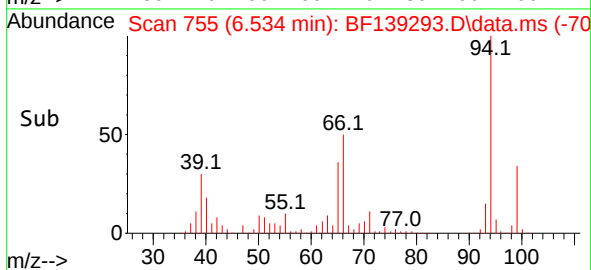
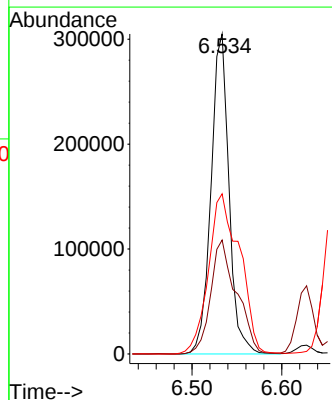
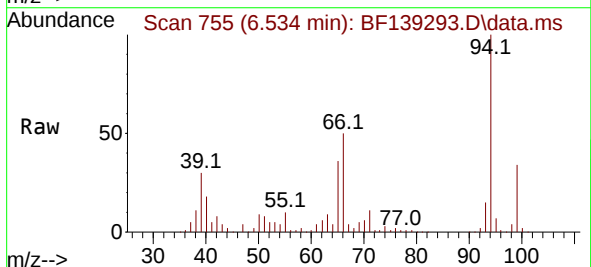
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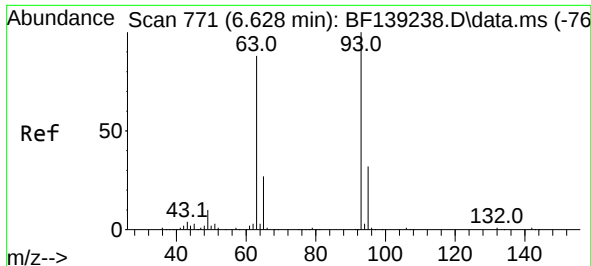
Tgt Ion: 77 Resp: 221573
Ion Ratio Lower Upper
77 100
105 92.9 72.9 112.9
106 89.2 69.6 109.6



#10
Phenol
Concen: 37.371 ng
RT: 6.534 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

Tgt Ion: 94 Resp: 424497
Ion Ratio Lower Upper
94 100
65 35.6 14.7 54.7
66 50.1 28.5 68.5

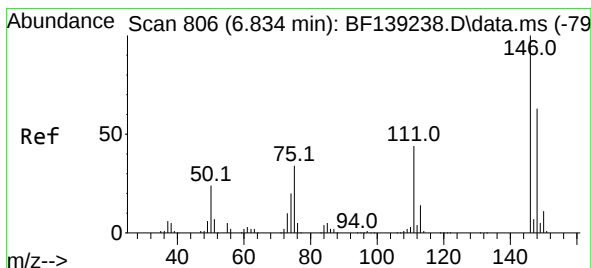
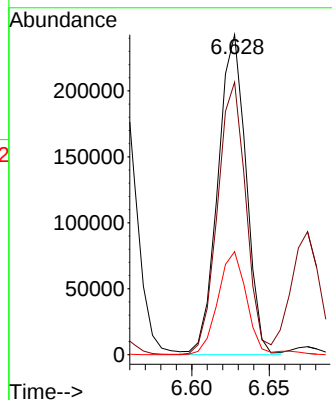
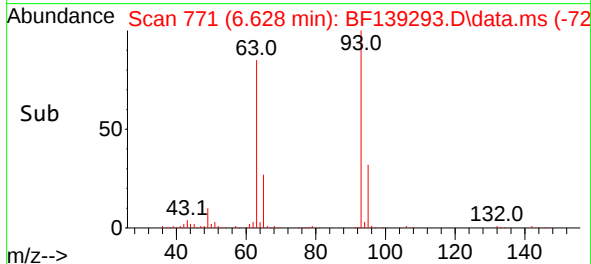
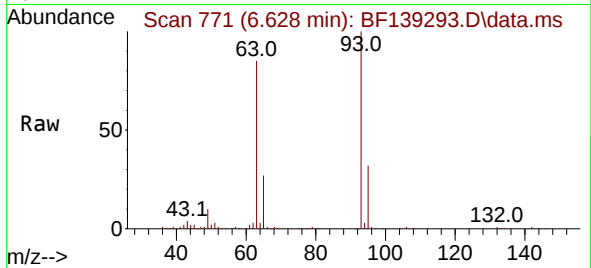




#11
bis(2-Chloroethyl)ether
Concen: 37.698 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

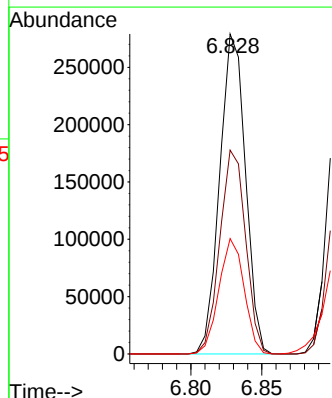
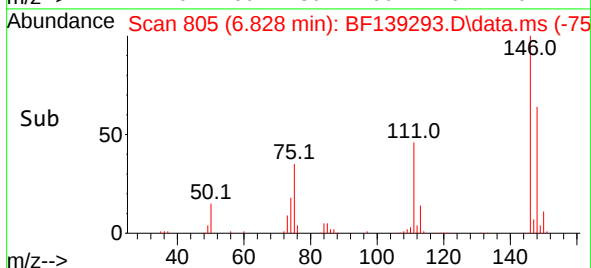
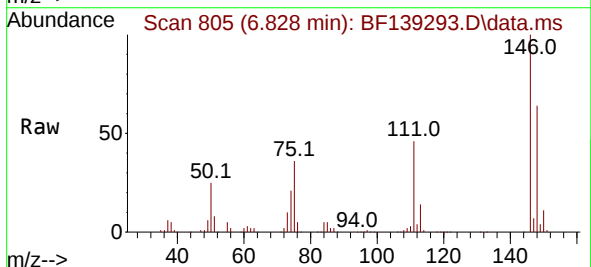
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

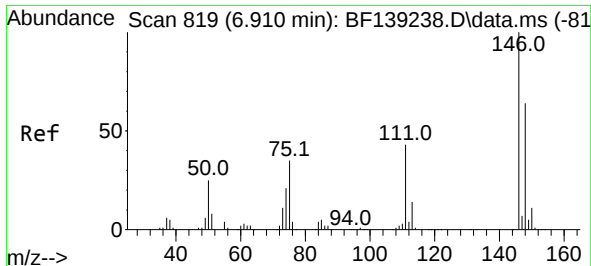
Tgt Ion: 93 Resp: 306782
Ion Ratio Lower Upper
93 100
63 85.1 67.1 107.1
95 32.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 37.238 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

Tgt Ion:146 Resp: 352379
Ion Ratio Lower Upper
146 100
148 63.7 50.8 76.2
75 36.0 27.3 40.9

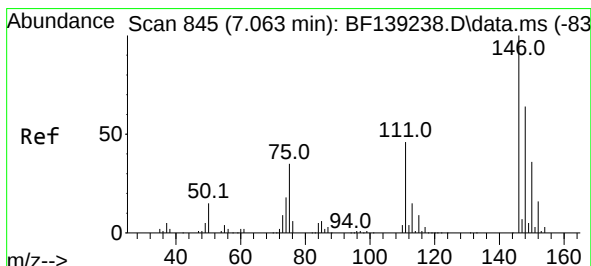
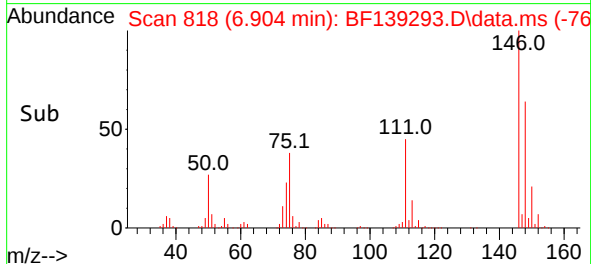
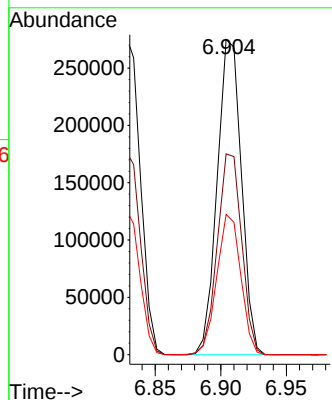
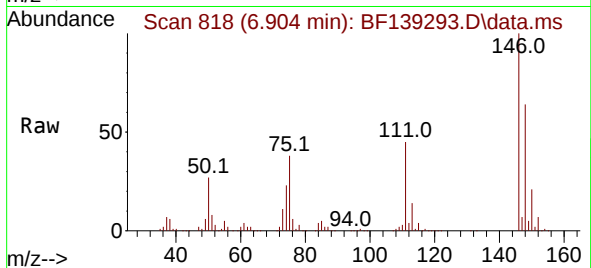




#13
1,4-Dichlorobenzene
Concen: 37.267 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

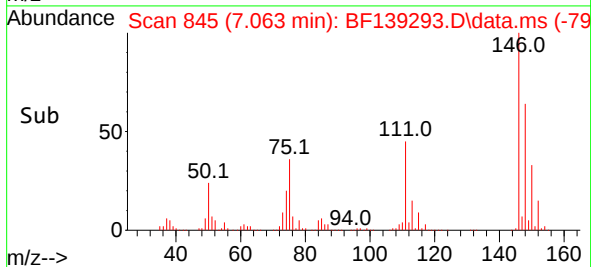
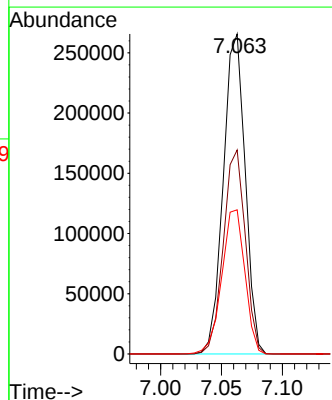
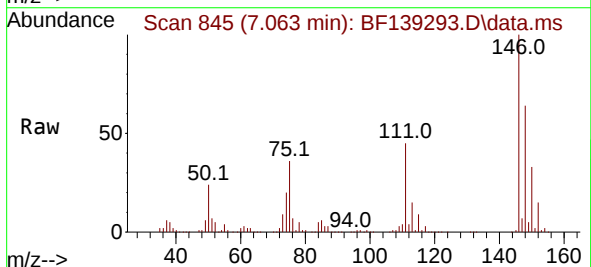
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

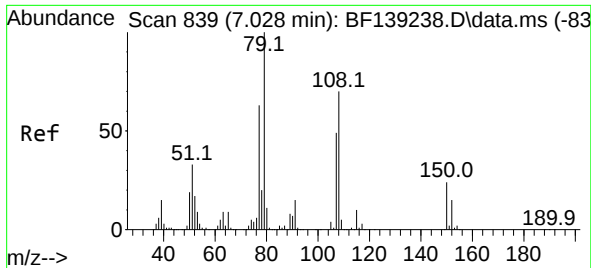
Tgt Ion:146 Resp: 352971
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
111 44.5 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 37.674 ng
RT: 7.063 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

Tgt Ion:146 Resp: 332800
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
111 45.1 36.6 55.0

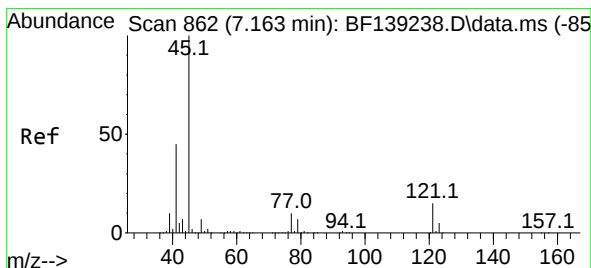
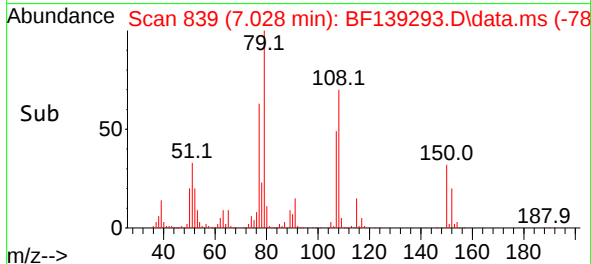
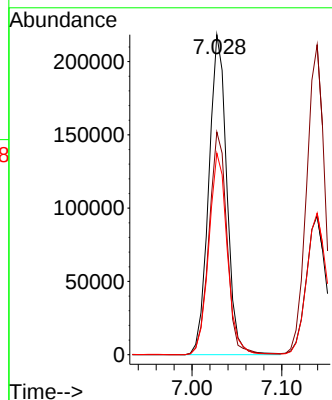
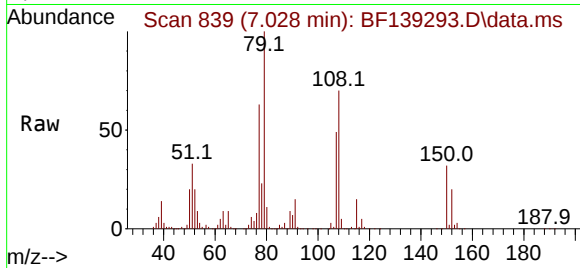




#15
Benzyl Alcohol
Concen: 38.711 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

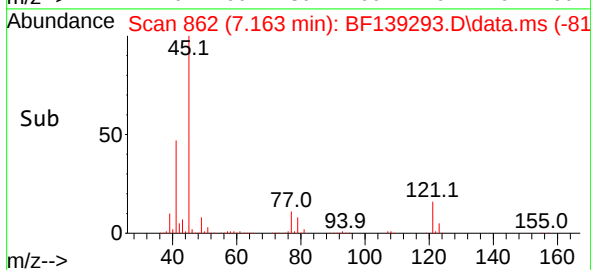
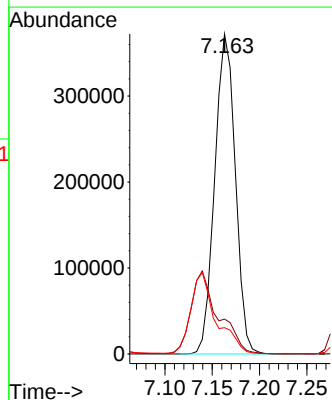
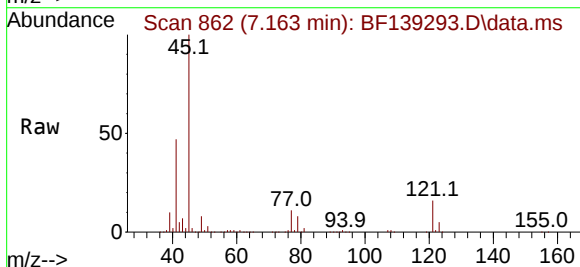
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

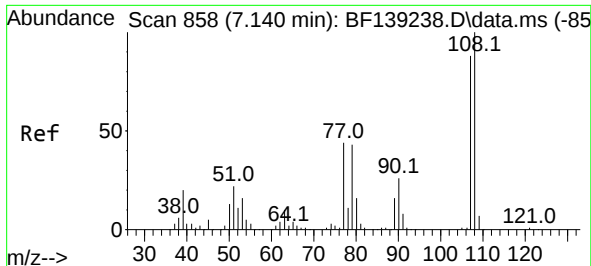
Tgt Ion: 79 Resp: 304021
Ion Ratio Lower Upper
79 100
108 69.6 56.1 84.1
77 63.0 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.330 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

Tgt Ion: 45 Resp: 562815
Ion Ratio Lower Upper
45 100
77 10.9 0.0 30.0
79 8.2 0.0 27.6

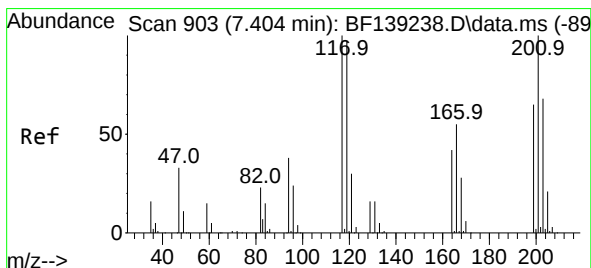
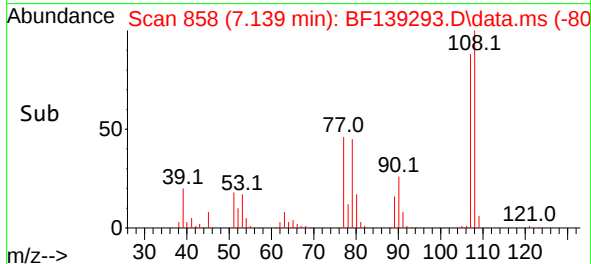
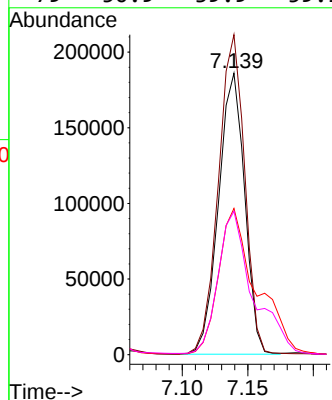
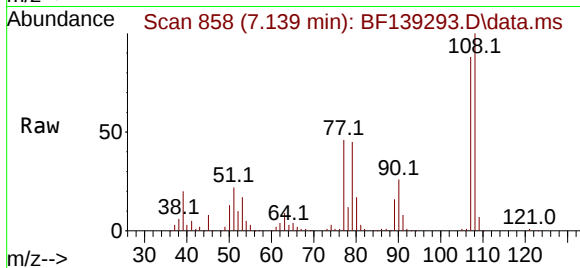




#17
2-Methylphenol
Concen: 37.629 ng
RT: 7.139 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

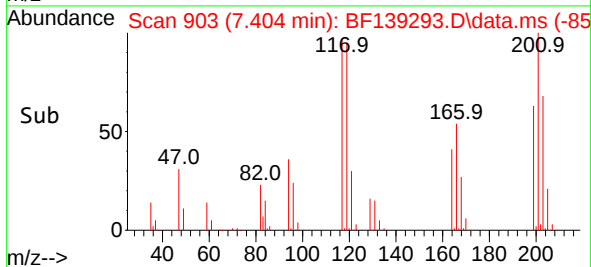
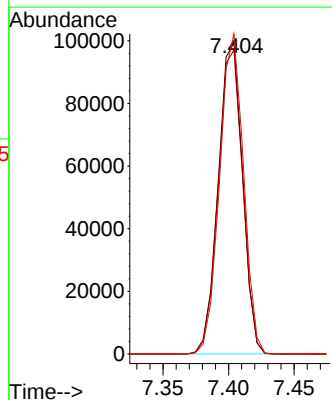
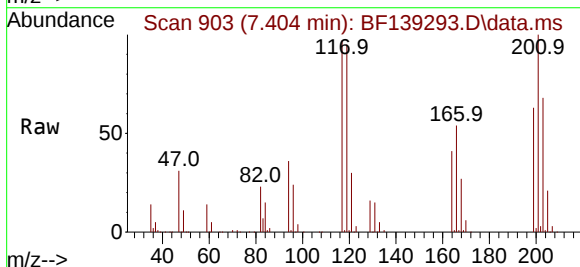
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

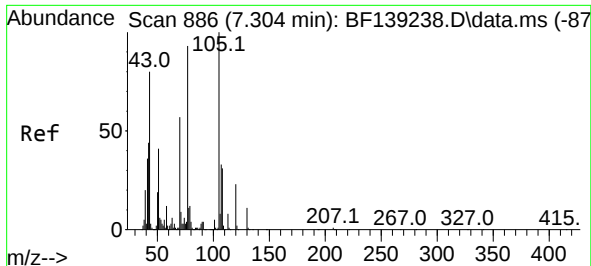
Tgt Ion:	107	Resp:	256974
Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.4	137.2
77	51.9	40.1	60.1
79	50.9	39.9	59.9



#18
Hexachloroethane
Concen: 37.988 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

Tgt Ion:	117	Resp:	128504
Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.4	116.2
201	102.9	80.0	120.0



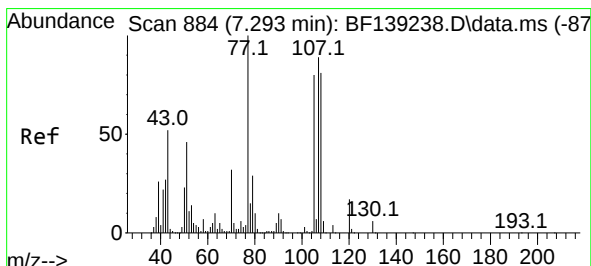
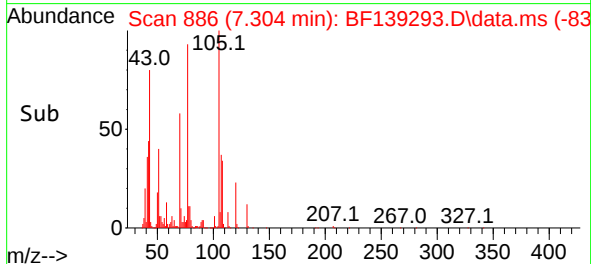
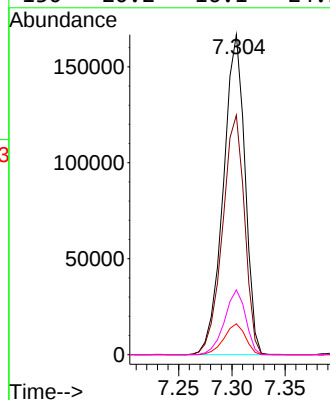
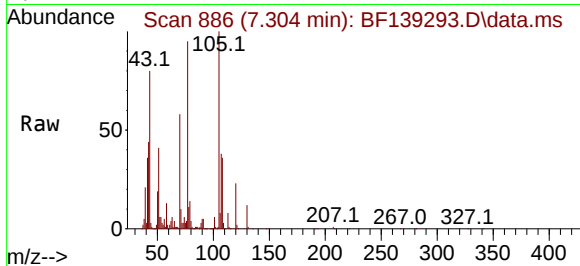


#19
n-Nitroso-di-n-propylamine
Concen: 37.942 ng
RT: 7.304 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 235331

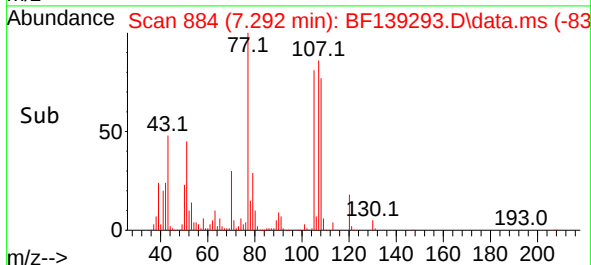
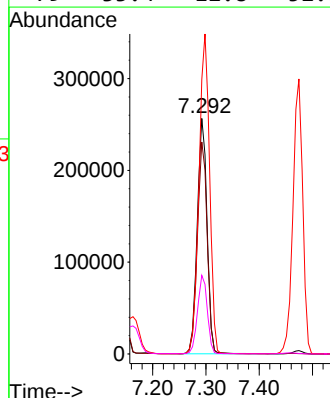
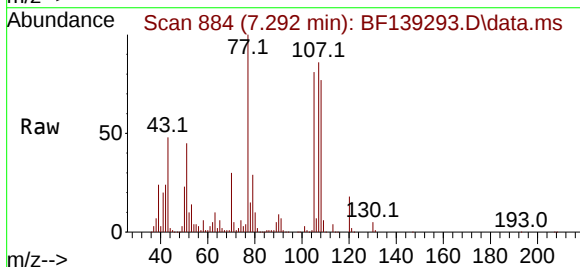
Ion	Ratio	Lower	Upper
70	100		
42	74.8	61.0	91.6
101	9.7	7.2	10.8
130	20.2	16.1	24.1

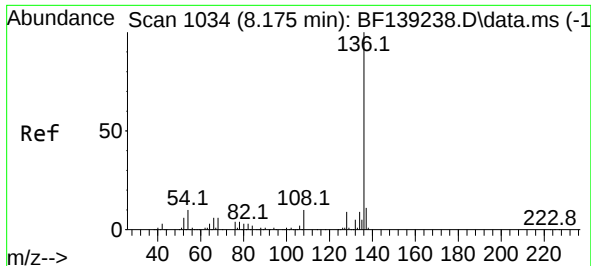


#20
3+4-Methylphenols
Concen: 38.084 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

Tgt Ion: 107 Resp: 327778

Ion	Ratio	Lower	Upper
107	100		
108	90.0	70.4	110.4
77	116.5	92.2	132.2
79	33.4	12.8	52.8

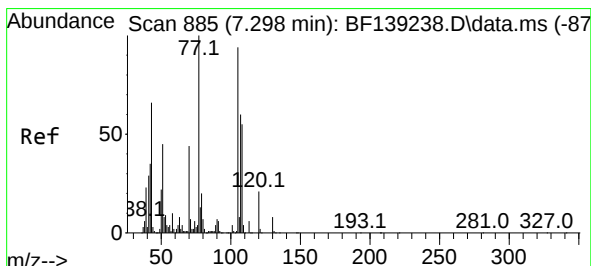
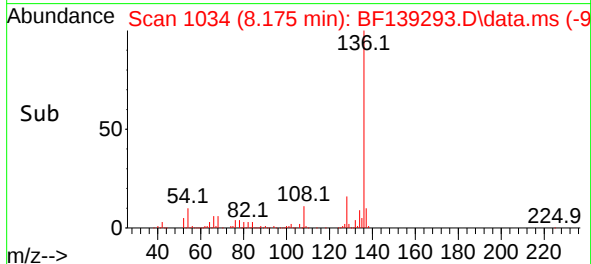
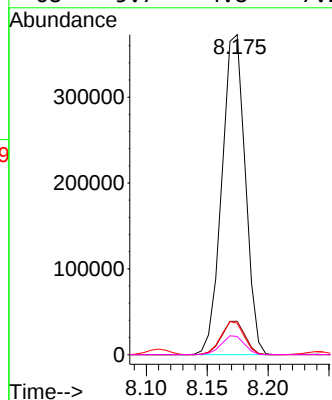
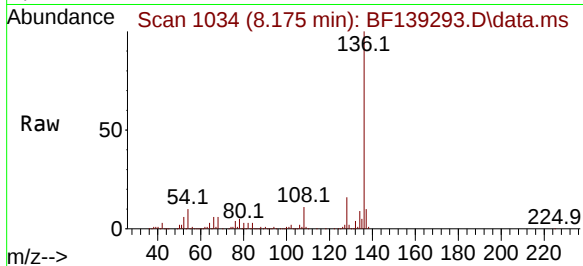




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

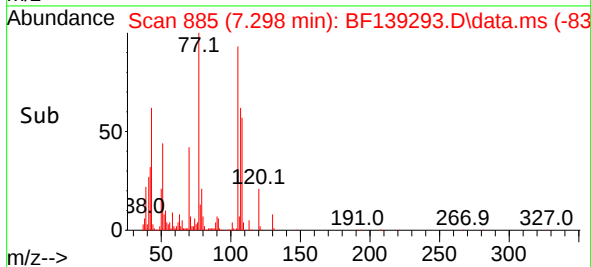
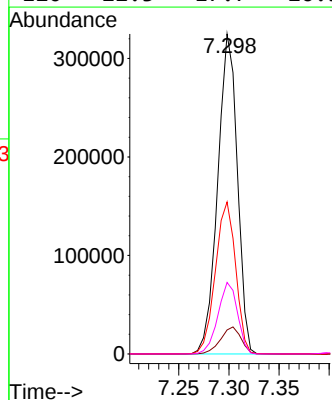
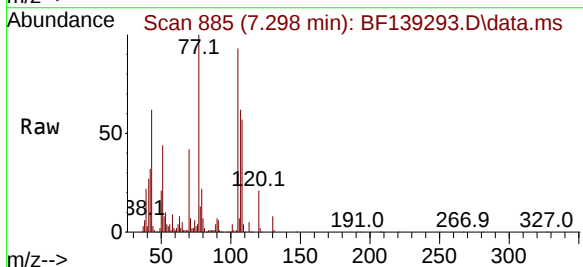
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

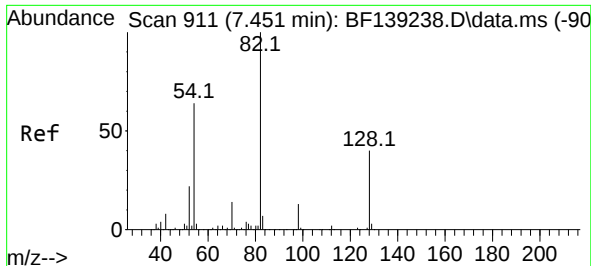
Tgt Ion:136 Resp: 498114
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 9.8 8.4 12.6
68 5.7 4.8 7.2



#22
Acetophenone
Concen: 37.270 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

Tgt Ion:105 Resp: 442279
Ion Ratio Lower Upper
105 100
71 7.5 6.2 9.2
51 47.5 38.2 57.2
120 22.3 17.7 26.5





#23

Nitrobenzene-d5

Concen: 76.601 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

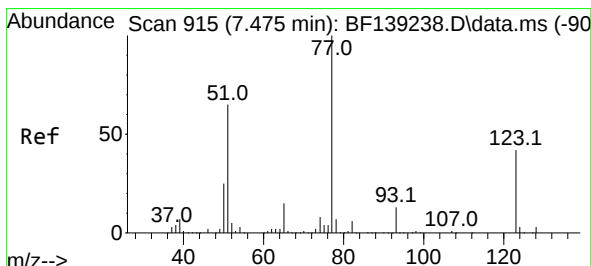
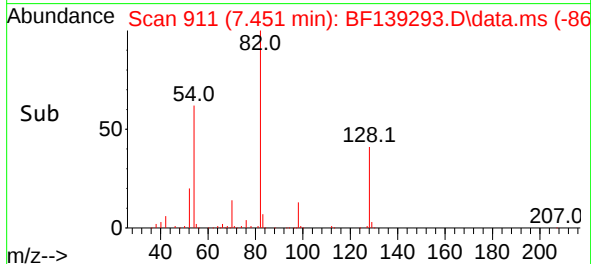
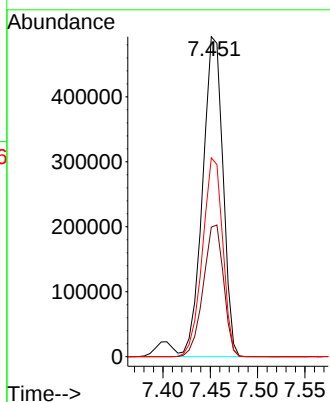
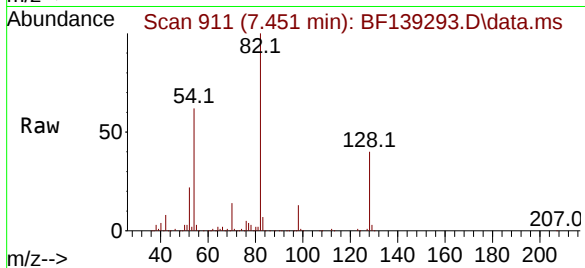
Tgt Ion: 82 Resp: 733453

Ion Ratio Lower Upper

82 100

128 40.5 32.3 48.5

54 62.2 51.2 76.8



#24

Nitrobenzene

Concen: 37.641 ng

RT: 7.475 min Scan# 915

Delta R.T. -0.000 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

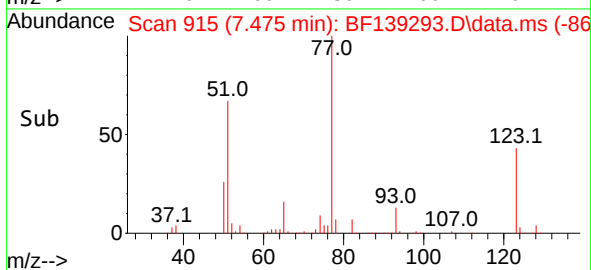
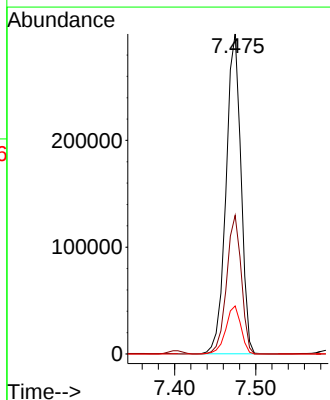
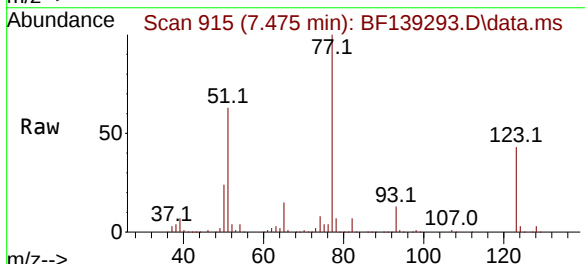
Tgt Ion: 77 Resp: 382530

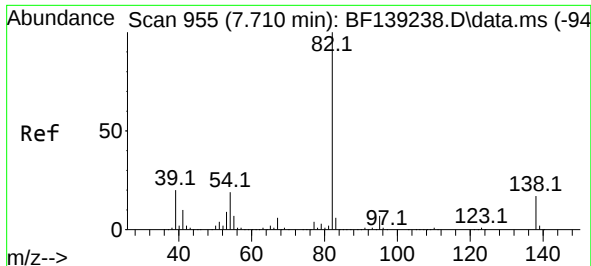
Ion Ratio Lower Upper

77 100

123 43.3 34.0 51.0

65 15.0 12.1 18.1

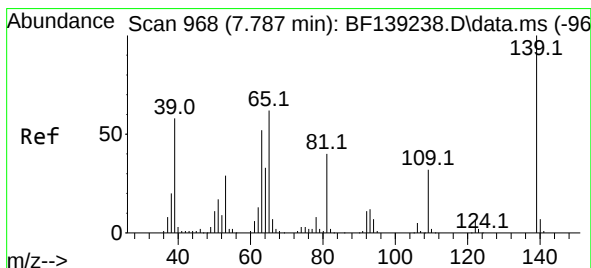
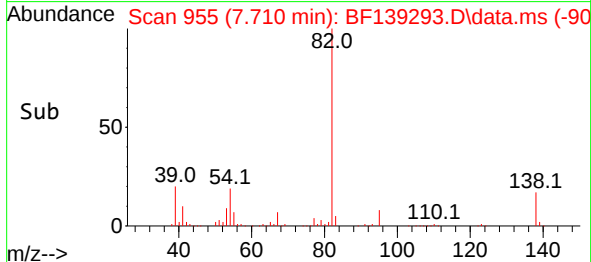
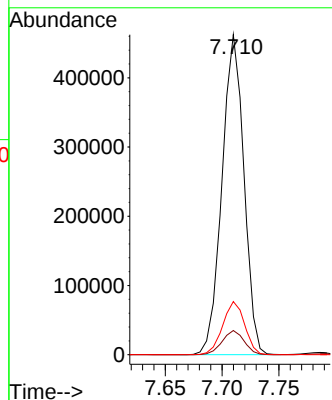
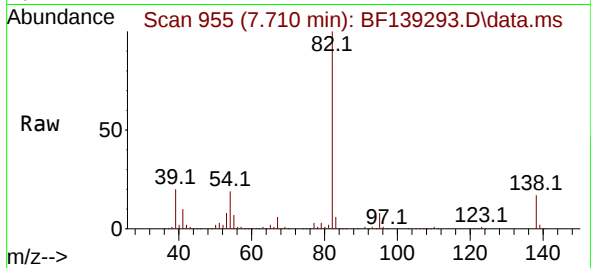




#25
Isophorone
Concen: 37.962 ng
RT: 7.710 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

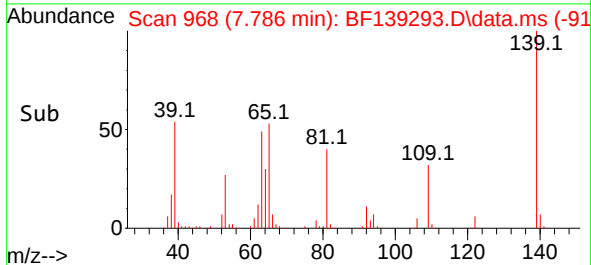
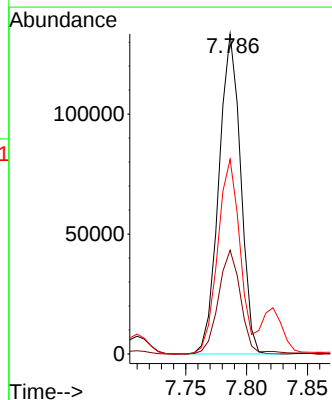
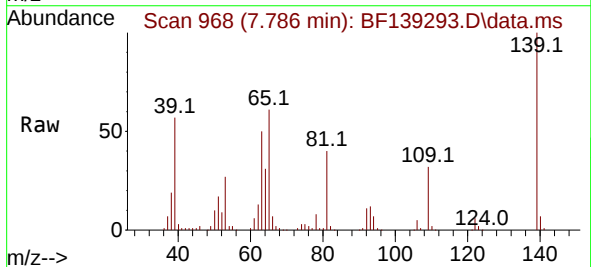
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

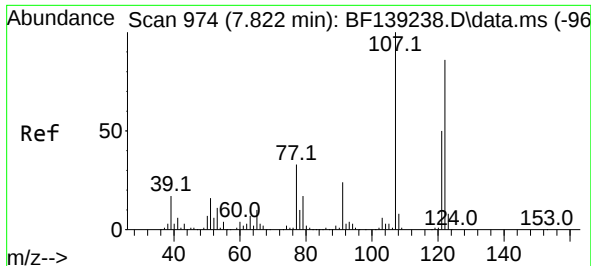
Tgt Ion: 82 Resp: 621431
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 16.6 13.4 20.0



#26
2-Nitrophenol
Concen: 41.623 ng
RT: 7.786 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

Tgt Ion:139 Resp: 166138
Ion Ratio Lower Upper
139 100
109 32.4 25.4 38.2
65 60.9 49.4 74.2

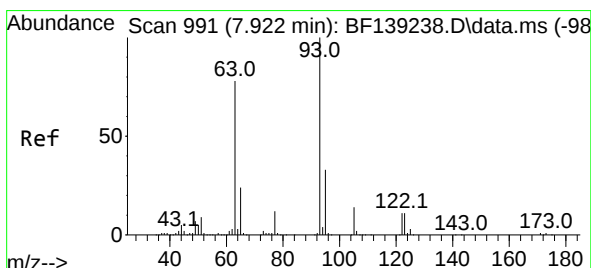
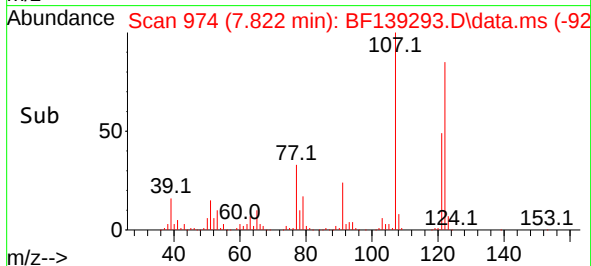
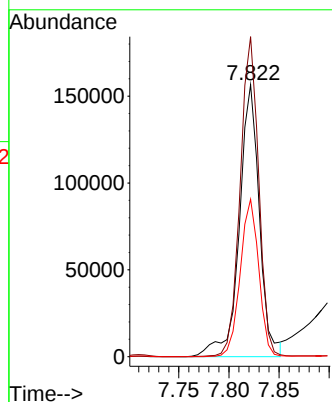
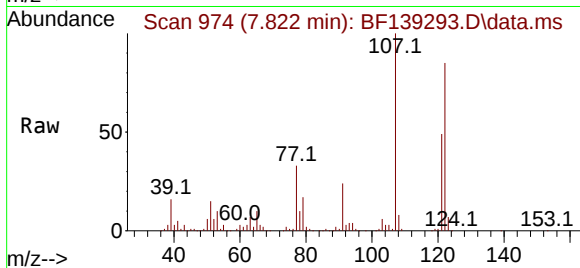




#27
2,4-Dimethylphenol
Concen: 38.397 ng
RT: 7.822 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

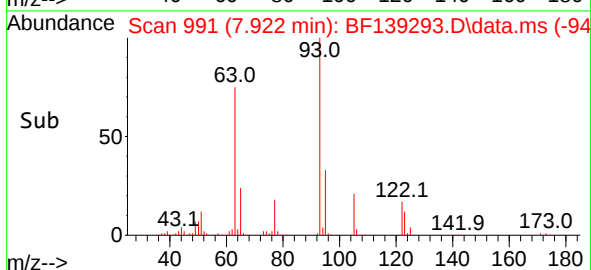
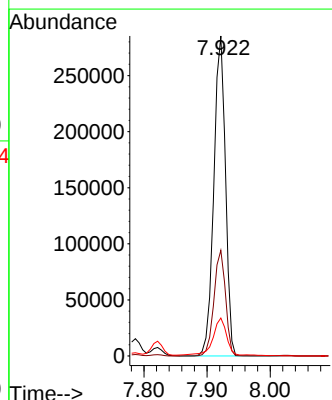
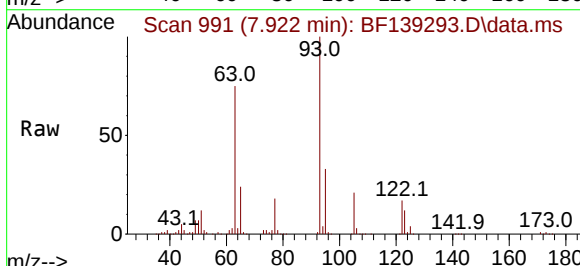
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

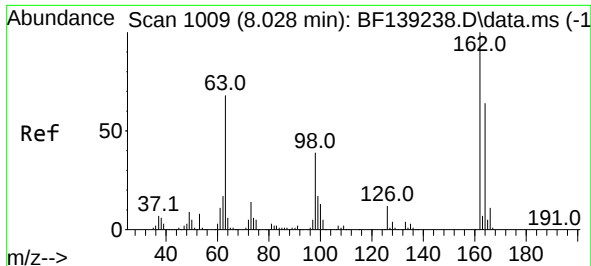
Tgt Ion:122 Resp: 218579
Ion Ratio Lower Upper
122 100
107 117.7 93.4 140.2
121 57.9 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 37.487 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

Tgt Ion: 93 Resp: 365611
Ion Ratio Lower Upper
93 100
95 33.0 26.6 40.0
123 11.9 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 38.830 ng

RT: 8.028 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

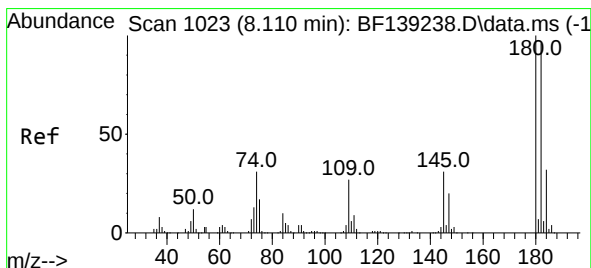
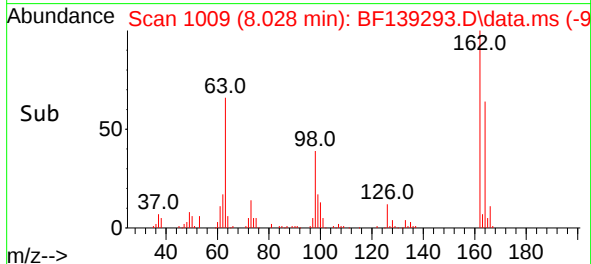
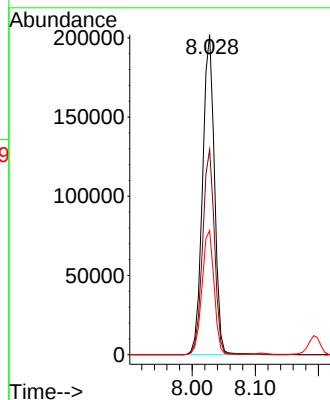
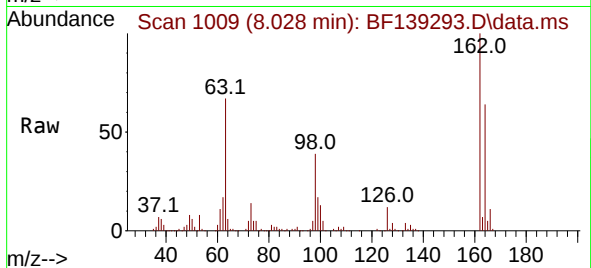
Tgt Ion:162 Resp: 264668

Ion Ratio Lower Upper

162 100

164 64.1 43.6 83.6

98 38.8 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 38.515 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.000 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

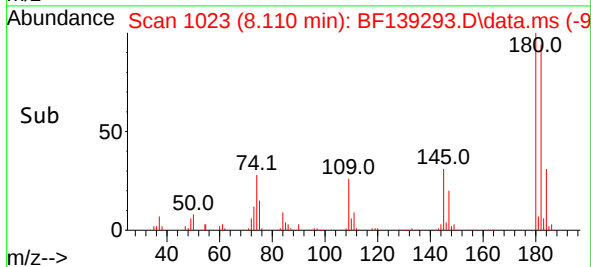
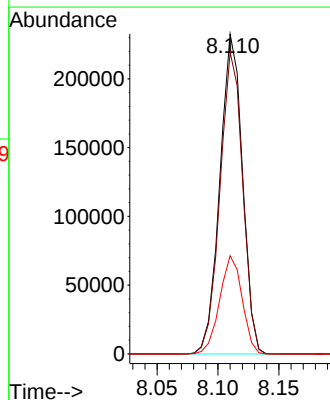
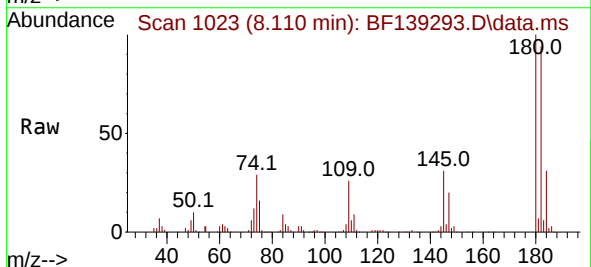
Tgt Ion:180 Resp: 299824

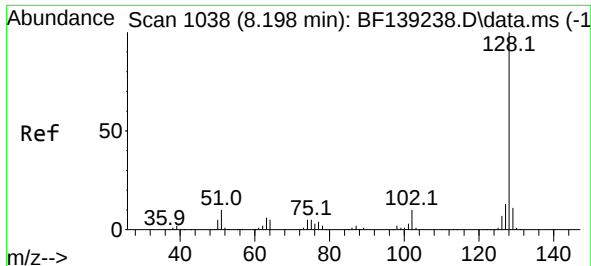
Ion Ratio Lower Upper

180 100

182 94.3 76.5 114.7

145 30.7 25.1 37.7

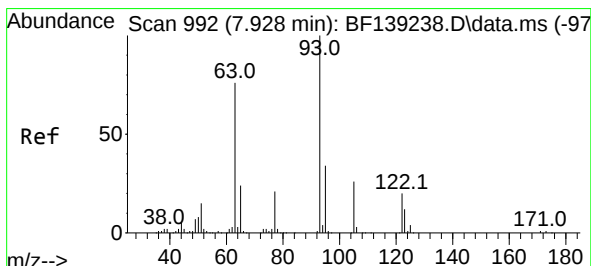
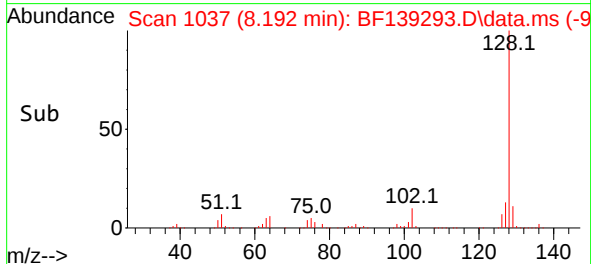
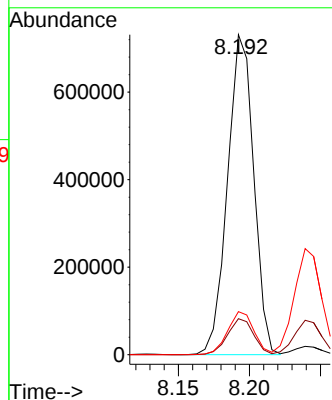
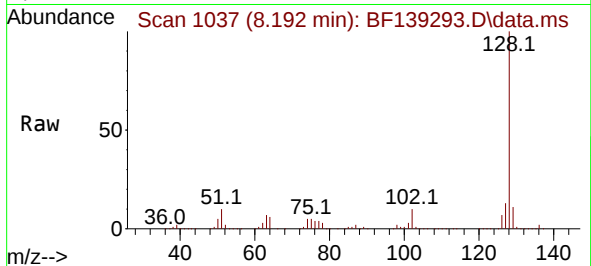




#31
Naphthalene
Concen: 37.201 ng
RT: 8.192 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

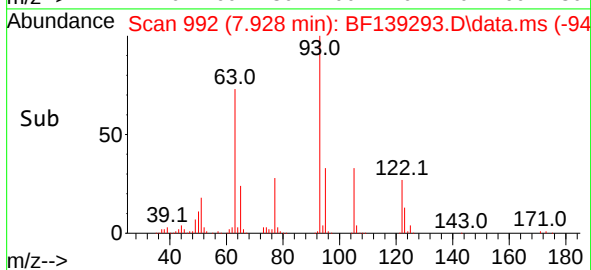
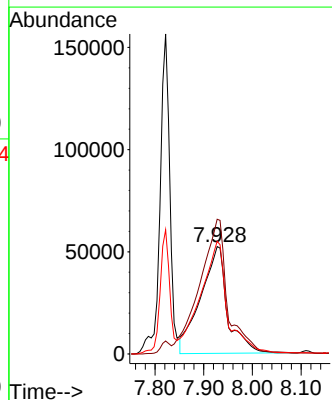
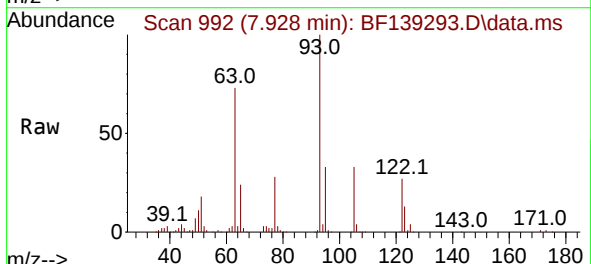
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

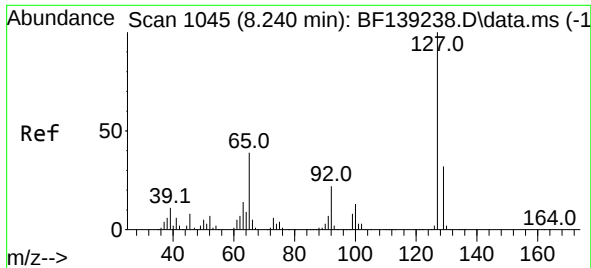
Tgt Ion:128 Resp: 938389
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 38.437 ng
RT: 7.928 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

Tgt Ion:122 Resp: 199302
Ion Ratio Lower Upper
122 100
105 125.6 106.3 146.3
77 105.0 84.1 124.1

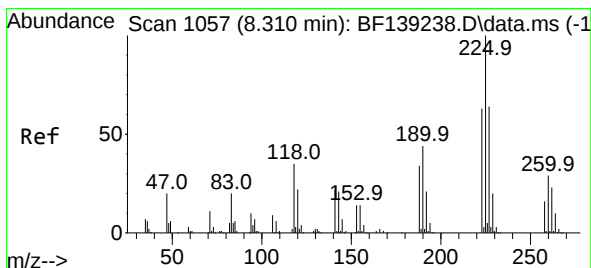
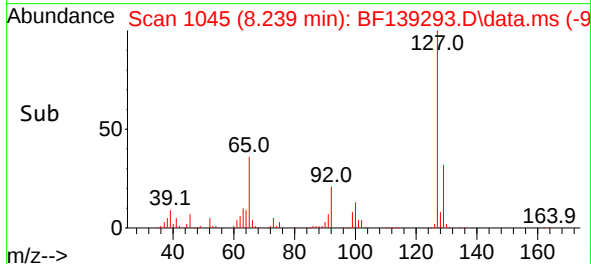
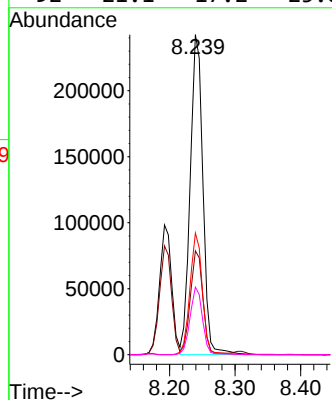
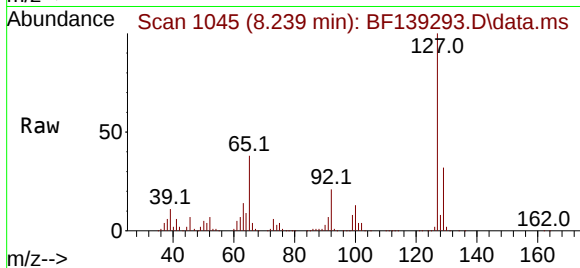




#33
4-Chloroaniline
Concen: 37.247 ng
RT: 8.239 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

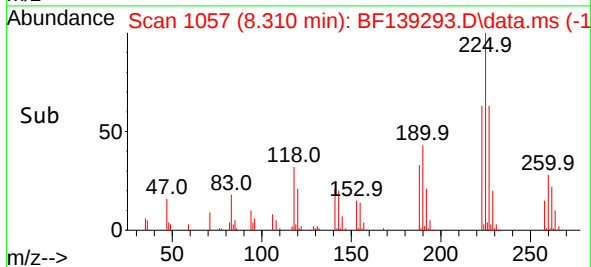
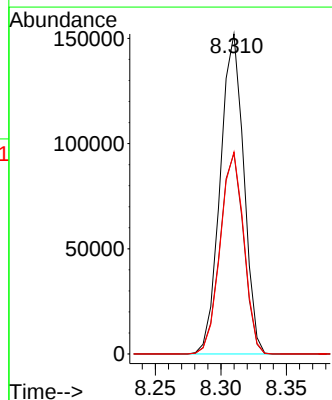
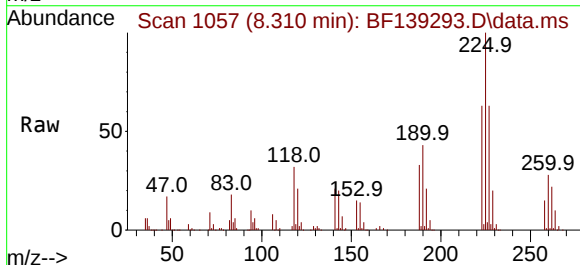
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

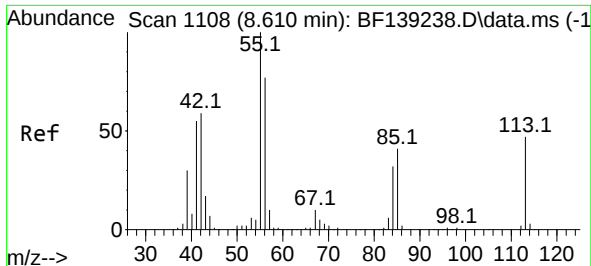
Tgt Ion:	127	Resp:	325329
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	38.0	30.6	45.8
92	21.1	17.2	25.8



#34
Hexachlorobutadiene
Concen: 38.408 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

Tgt Ion:	225	Resp:	189456
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.7	76.1
227	63.1	51.5	77.3

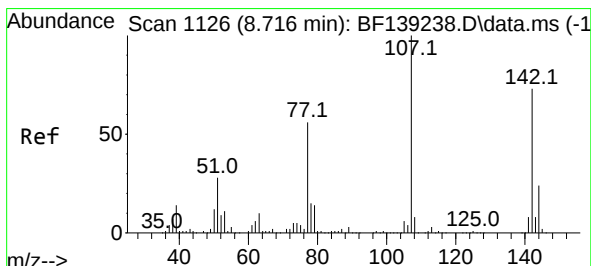
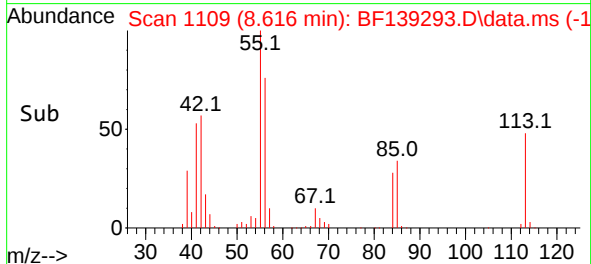
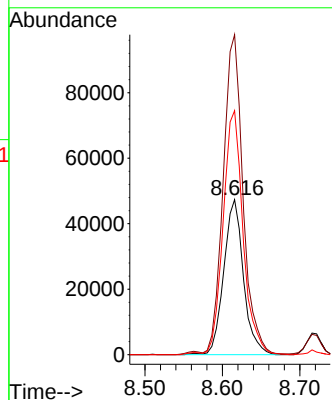
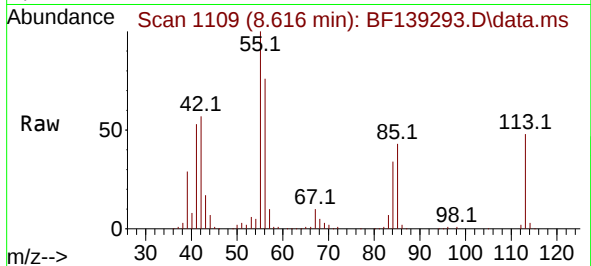




#35
 Caprolactam
 Concen: 39.660 ng
 RT: 8.616 min Scan# 1109
 Delta R.T. 0.006 min
 Lab File: BF139293.D
 Acq: 10 Sep 2024 11:30

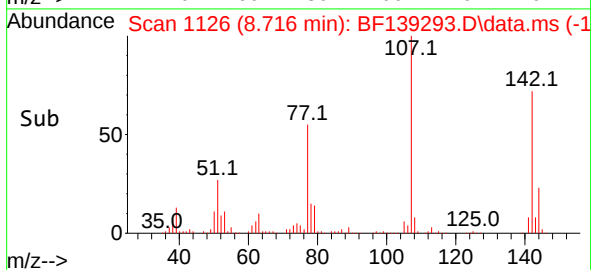
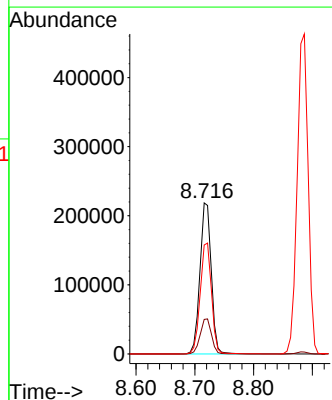
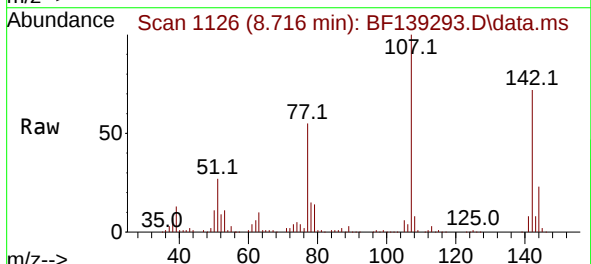
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

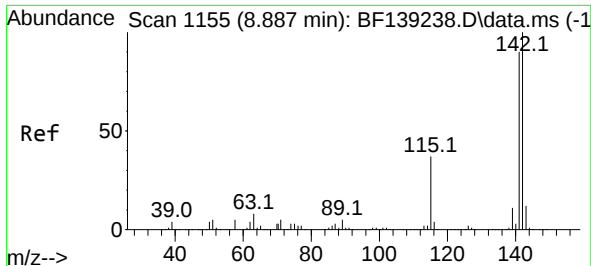
Tgt Ion:113 Resp: 83687
 Ion Ratio Lower Upper
 113 100
 55 206.4 193.7 233.7
 56 157.3 145.0 185.0



#36
 4-Chloro-3-methylphenol
 Concen: 39.487 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: BF139293.D
 Acq: 10 Sep 2024 11:30

Tgt Ion:107 Resp: 293291
 Ion Ratio Lower Upper
 107 100
 144 22.9 19.1 28.7
 142 72.1 58.3 87.5





#37

2-Methylnaphthalene

Concen: 37.970 ng

RT: 8.886 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

Instrument :

BNA_F

ClientSampleId :

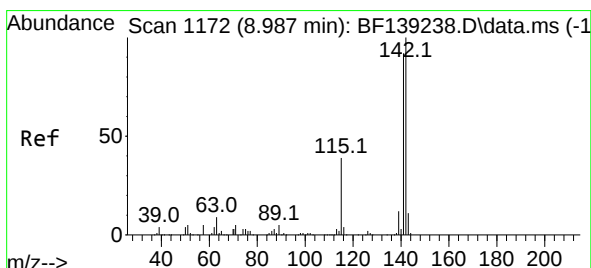
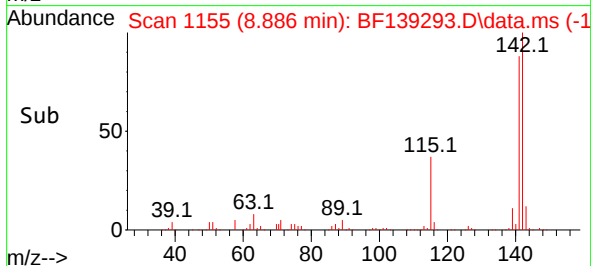
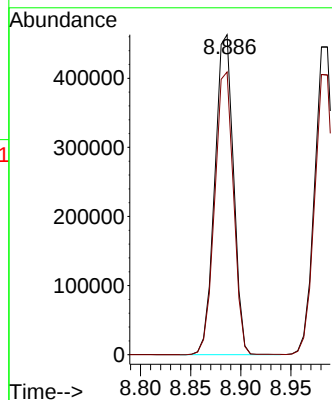
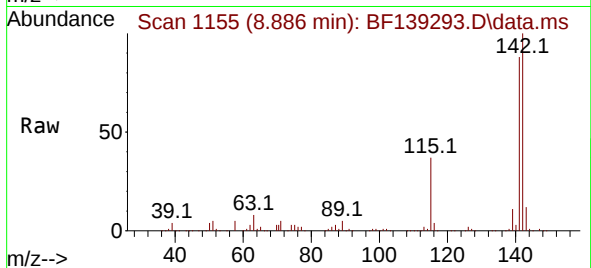
SSTDCCC040

Tgt Ion:142 Resp: 599245

Ion Ratio Lower Upper

142 100

141 88.3 71.6 107.4



#38

1-Methylnaphthalene

Concen: 37.684 ng

RT: 8.986 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BF139293.D

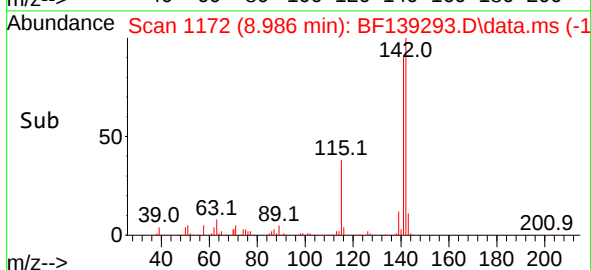
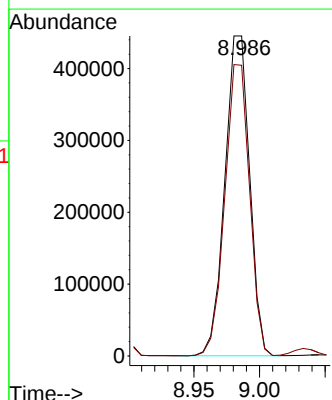
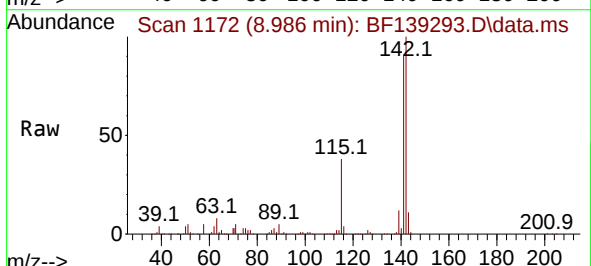
Acq: 10 Sep 2024 11:30

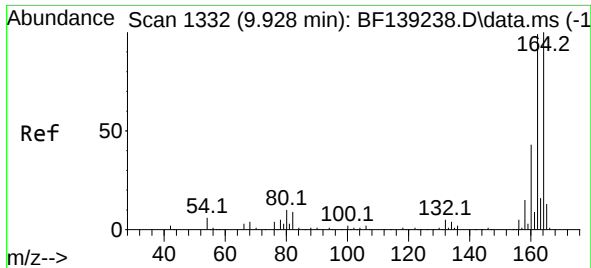
Tgt Ion:142 Resp: 584923

Ion Ratio Lower Upper

142 100

141 90.9 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.927 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

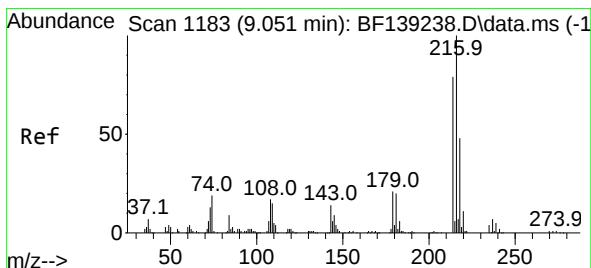
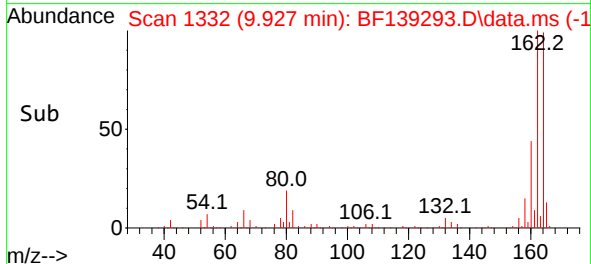
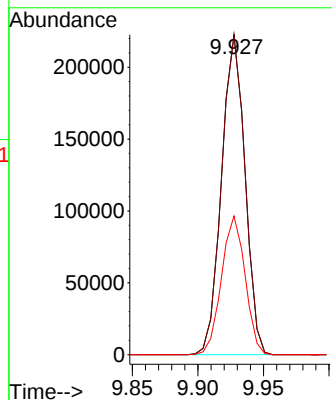
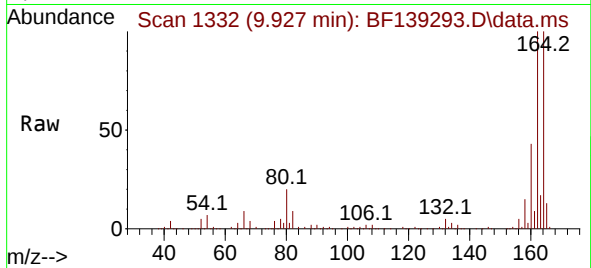
Tgt Ion:164 Resp: 275982

Ion Ratio Lower Upper

164 100

162 99.6 79.2 118.8

160 43.4 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.735 ng

RT: 9.045 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

Tgt Ion:216 Resp: 286834

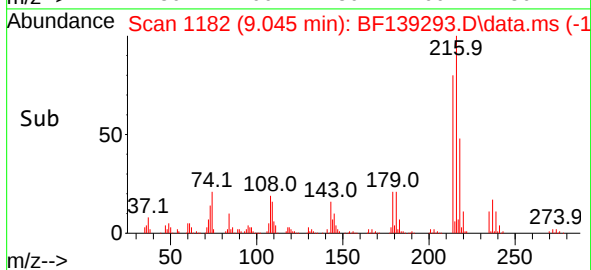
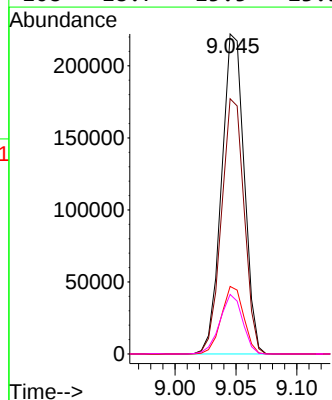
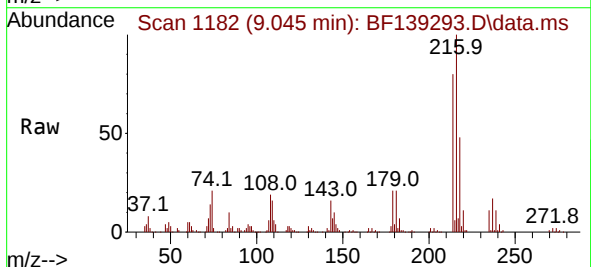
Ion Ratio Lower Upper

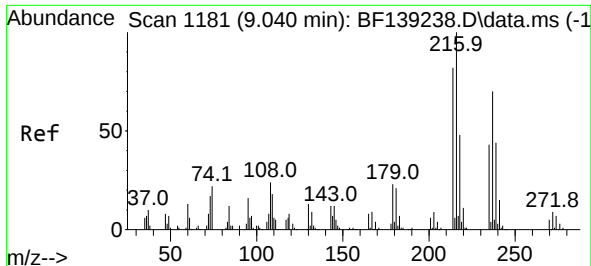
216 100

214 79.8 63.8 95.8

179 20.8 16.9 25.3

108 18.7 15.5 23.3

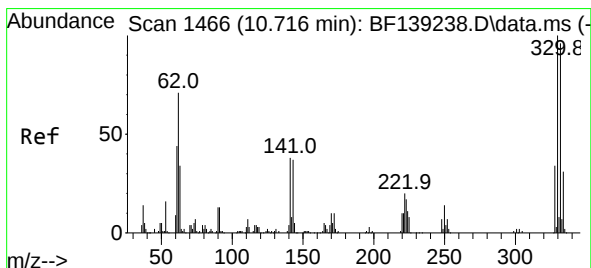
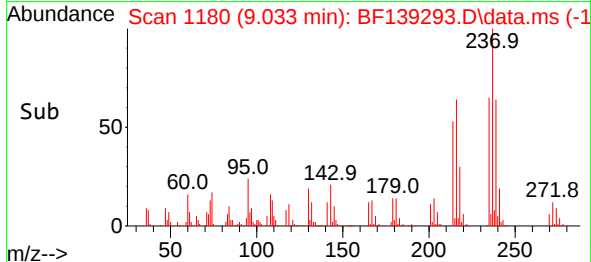
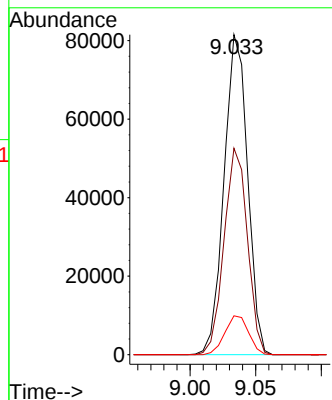
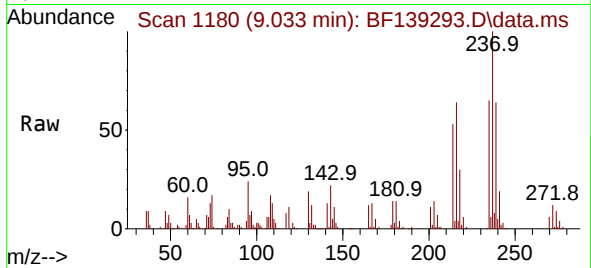




#41
Hexachlorocyclopentadiene
Concen: 40.498 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

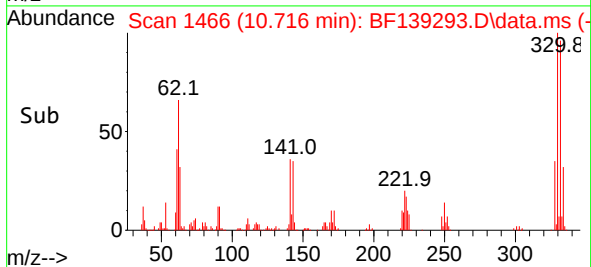
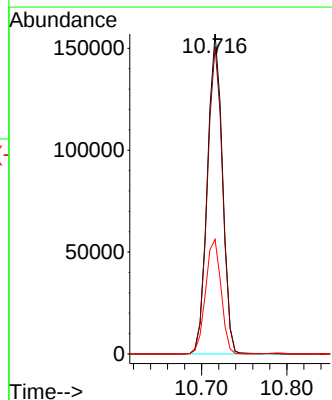
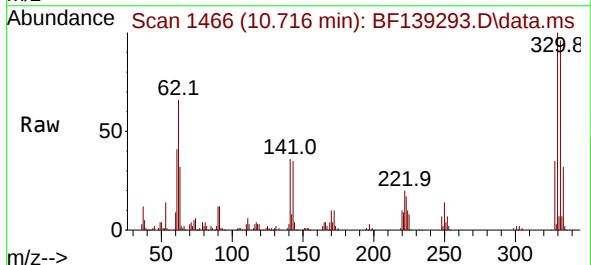
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

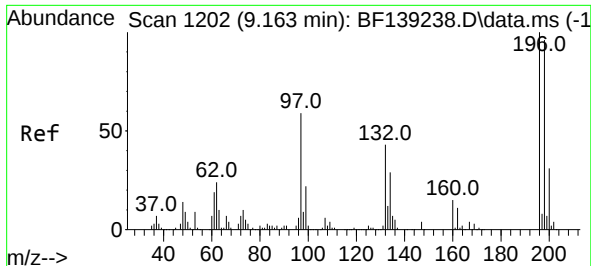
Tgt Ion:237 Resp: 101625
Ion Ratio Lower Upper
237 100
235 64.5 41.4 81.4
272 12.1 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 80.981 ng
RT: 10.716 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

Tgt Ion:330 Resp: 192990
Ion Ratio Lower Upper
330 100
332 96.4 76.6 115.0
141 36.7 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 39.215 ng

RT: 9.157 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

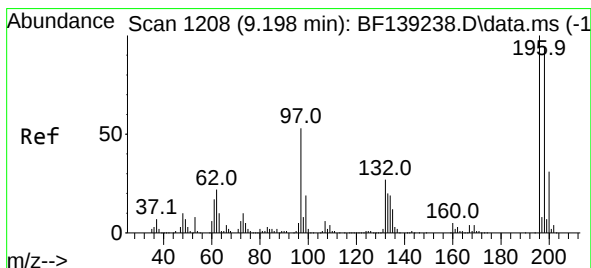
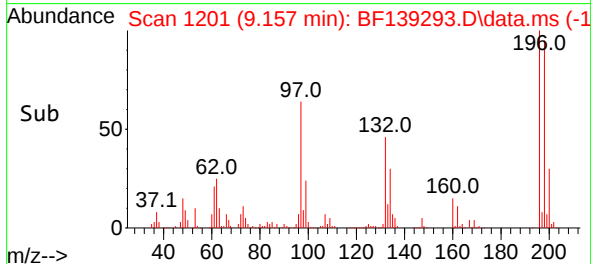
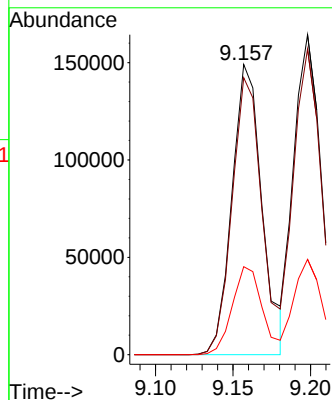
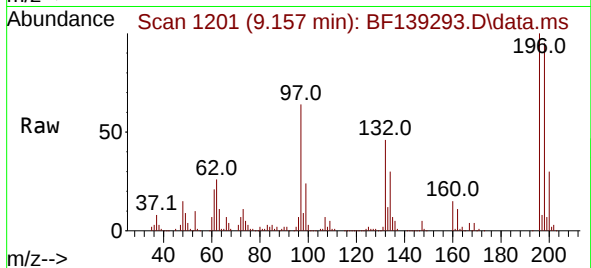
Tgt Ion:196 Resp: 200344

Ion Ratio Lower Upper

196 100

198 95.4 77.0 115.4

200 30.3 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 37.752 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.000 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

Tgt Ion:196 Resp: 202111

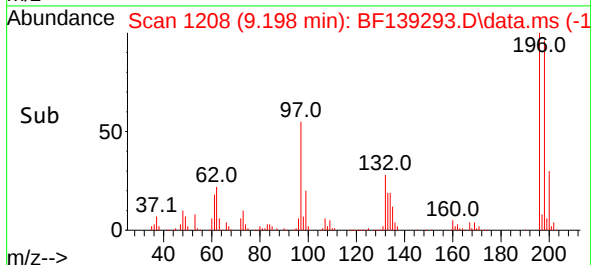
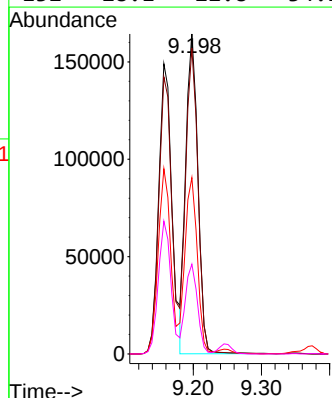
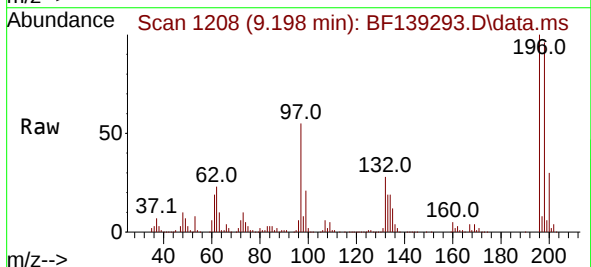
Ion Ratio Lower Upper

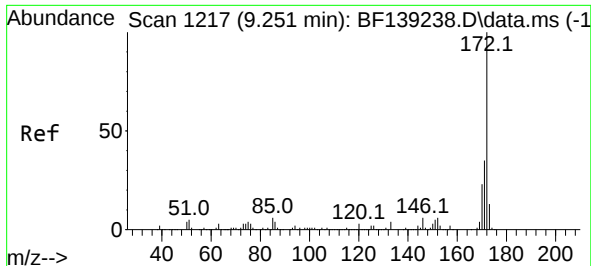
196 100

198 95.6 75.6 113.4

97 55.1 43.6 65.4

132 28.1 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 73.558 ng

RT: 9.245 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

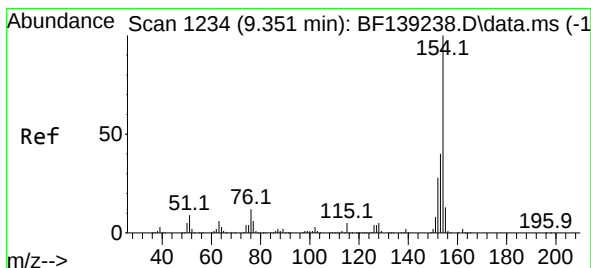
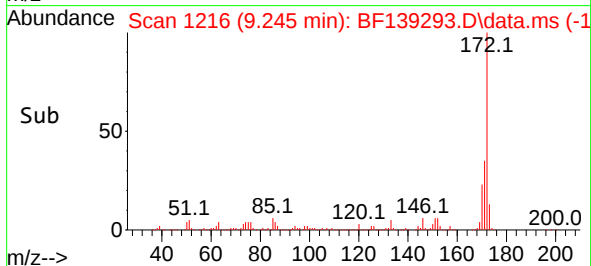
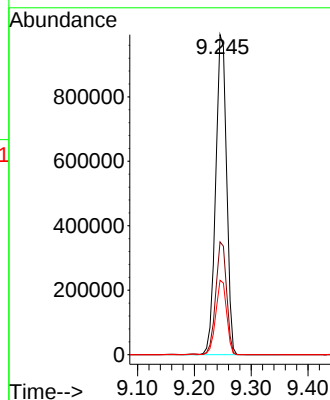
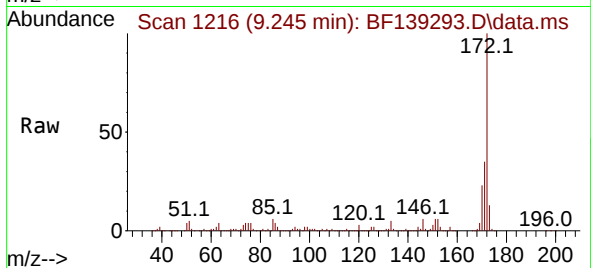
Tgt Ion:172 Resp: 1315120

Ion Ratio Lower Upper

172 100

171 35.2 28.3 42.5

170 23.3 18.7 28.1



#46

1,1'-Biphenyl

Concen: 36.700 ng

RT: 9.351 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

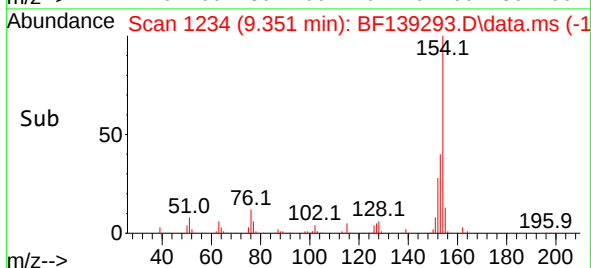
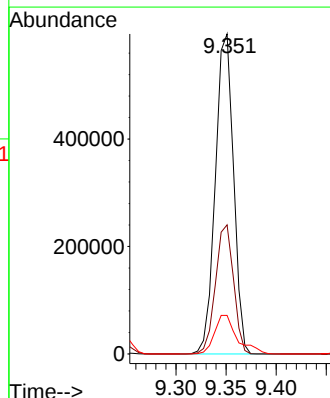
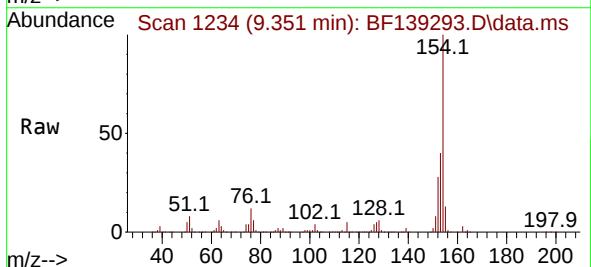
Tgt Ion:154 Resp: 750422

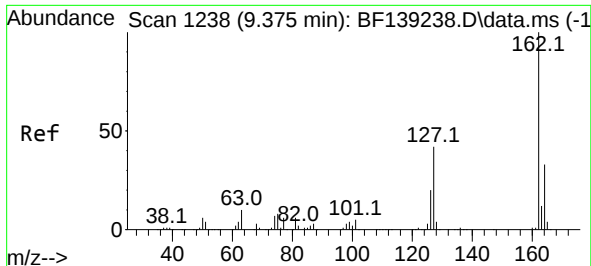
Ion Ratio Lower Upper

154 100

153 40.3 20.1 60.1

76 12.0 0.0 32.3





#47

2-Chloronaphthalene

Concen: 37.465 ng

RT: 9.374 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

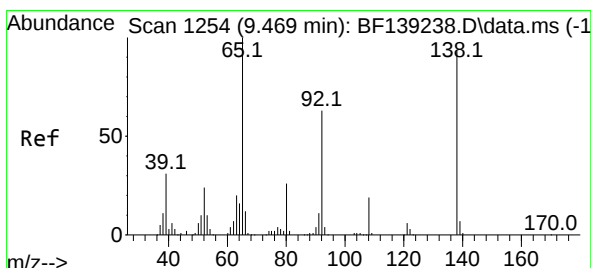
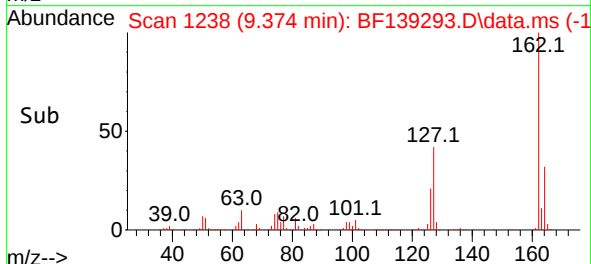
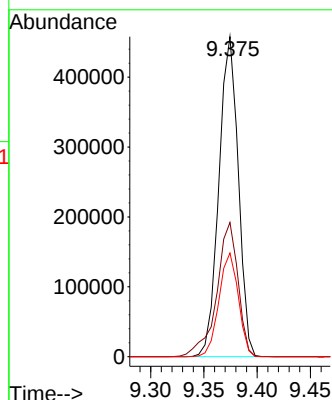
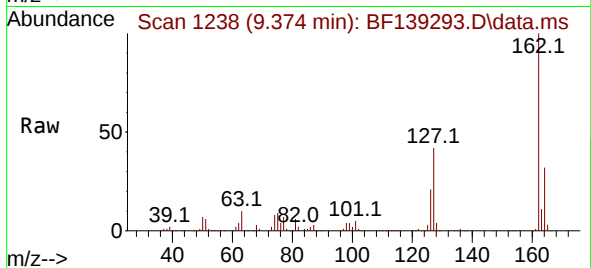
Tgt Ion:162 Resp: 578456

Ion Ratio Lower Upper

162 100

127 41.9 34.2 51.4

164 32.4 26.2 39.2



#48

2-Nitroaniline

Concen: 39.282 ng

RT: 9.469 min Scan# 1254

Delta R.T. -0.000 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

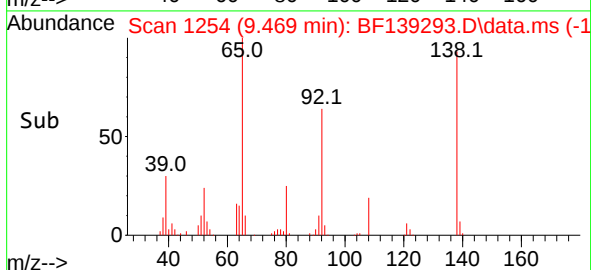
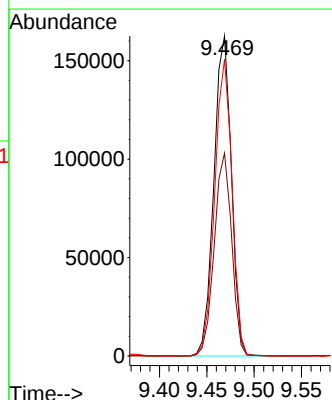
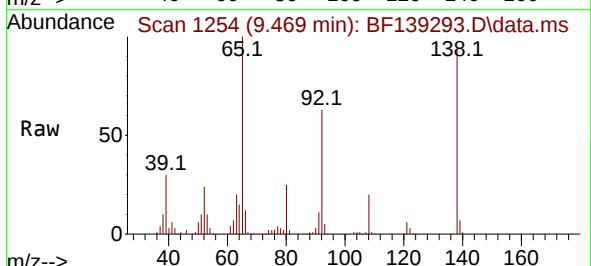
Tgt Ion: 65 Resp: 208906

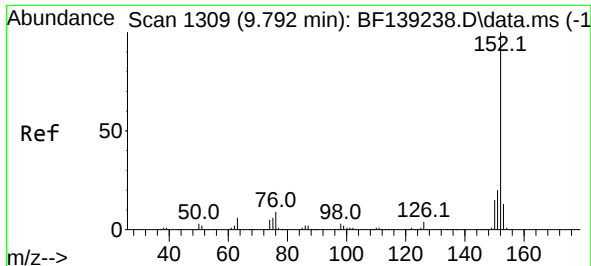
Ion Ratio Lower Upper

65 100

92 63.4 50.4 75.6

138 92.7 74.2 111.4





#49

Acenaphthylene

Concen: 37.428 ng

RT: 9.786 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

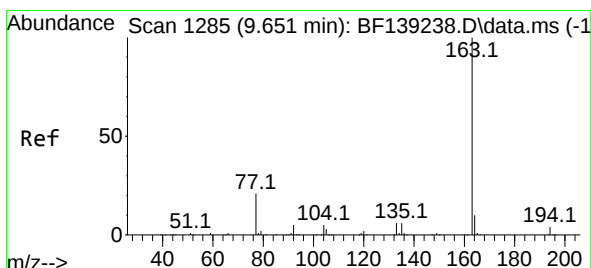
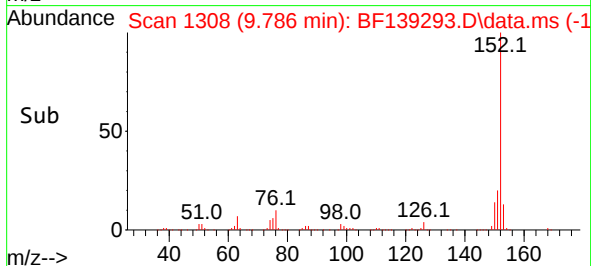
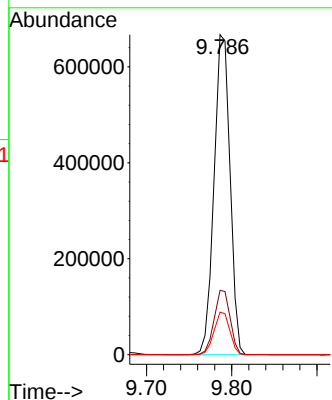
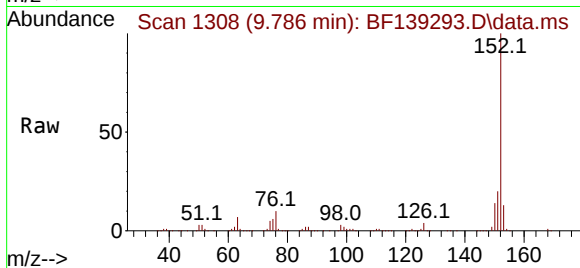
Tgt Ion:152 Resp: 870358

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 38.218 ng

RT: 9.651 min Scan# 1285

Delta R.T. -0.000 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

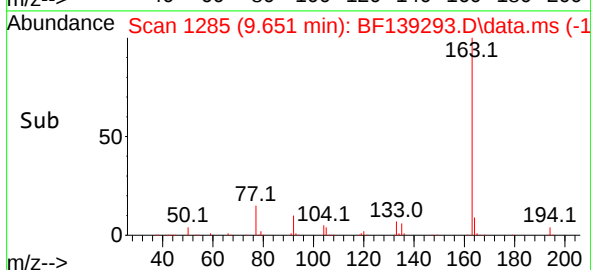
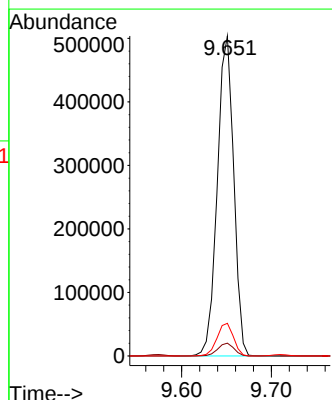
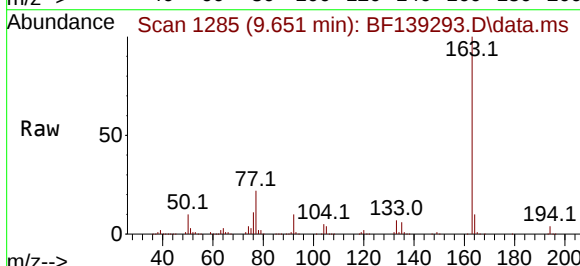
Tgt Ion:163 Resp: 639288

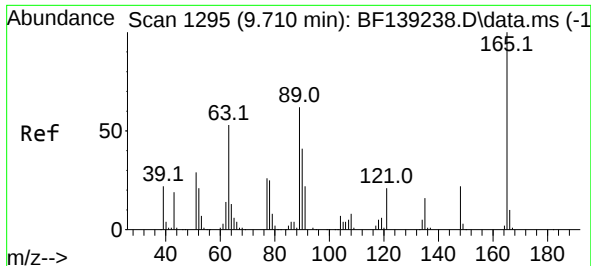
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.2 7.9 11.9

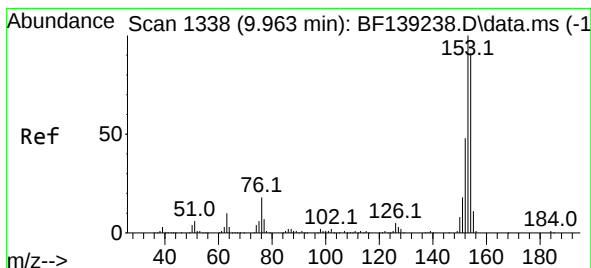
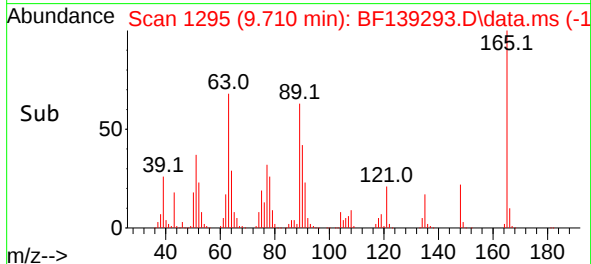
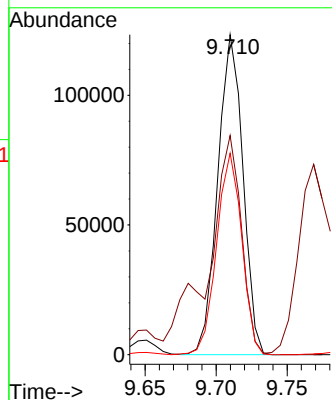
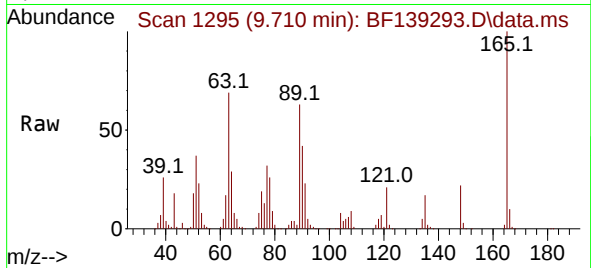




#51
2,6-Dinitrotoluene
Concen: 40.039 ng
RT: 9.710 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

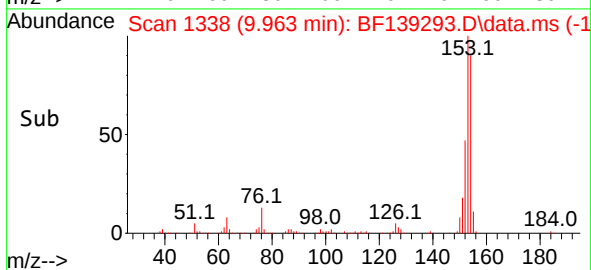
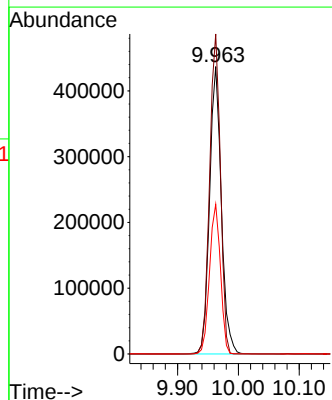
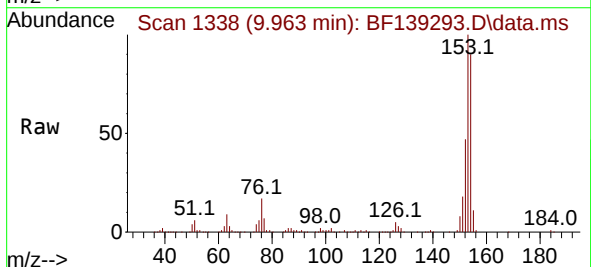
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

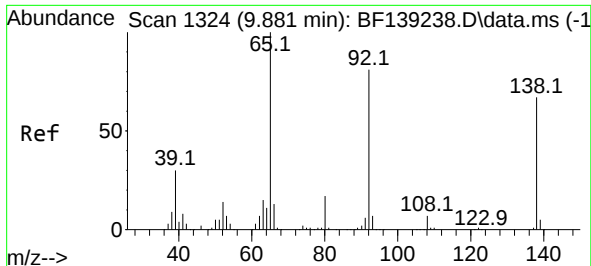
Tgt Ion:165 Resp: 151939
Ion Ratio Lower Upper
165 100
63 68.5 56.1 84.1
89 62.9 49.7 74.5



#52
Acenaphthene
Concen: 37.969 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

Tgt Ion:154 Resp: 585634
Ion Ratio Lower Upper
154 100
153 111.4 87.8 131.6
152 52.1 41.7 62.5

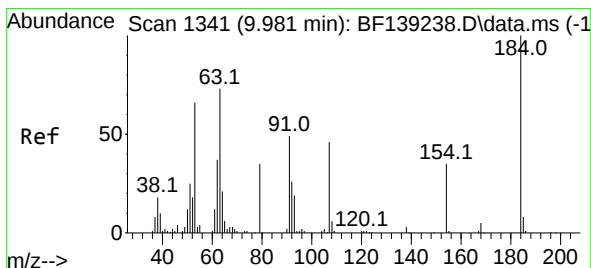
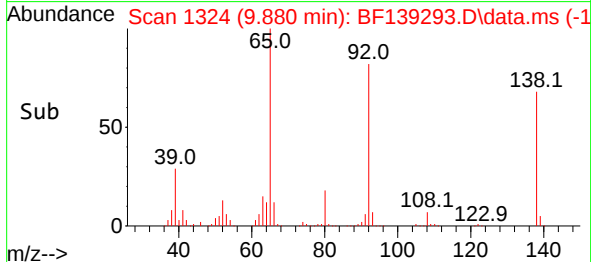
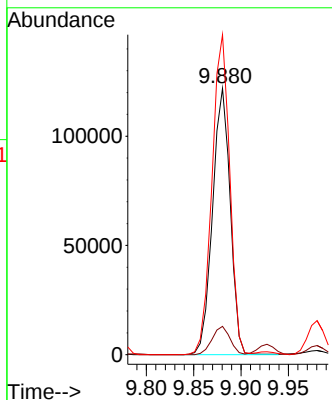
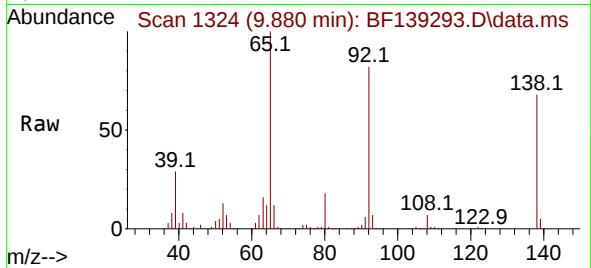




#53
3-Nitroaniline
Concen: 39.229 ng
RT: 9.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

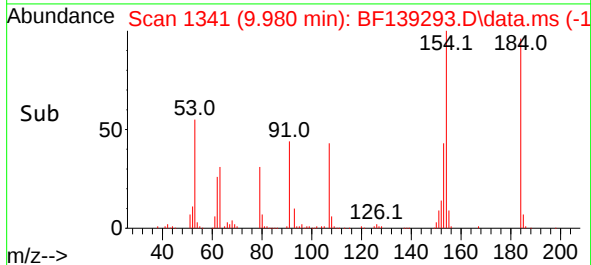
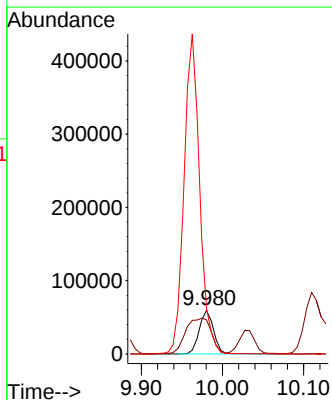
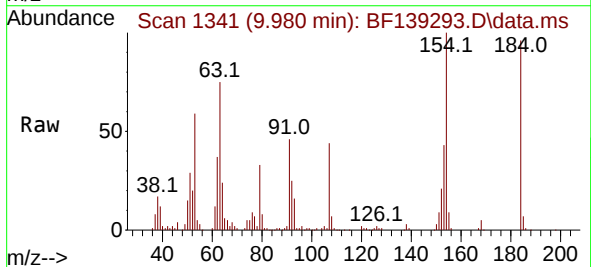
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

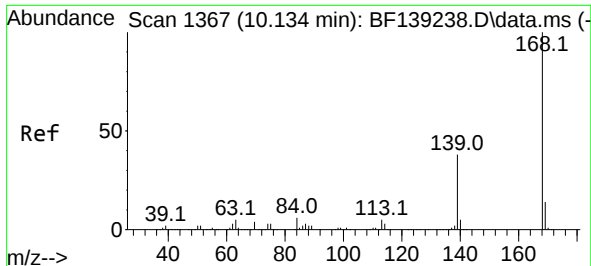
Tgt Ion:138 Resp: 158608
Ion Ratio Lower Upper
138 100
108 10.6 8.6 13.0
92 120.1 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 40.828 ng
RT: 9.980 min Scan# 1341
Delta R.T. -0.001 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

Tgt Ion:184 Resp: 73087
Ion Ratio Lower Upper
184 100
63 78.4 66.4 99.6
154 104.6 97.0 145.6

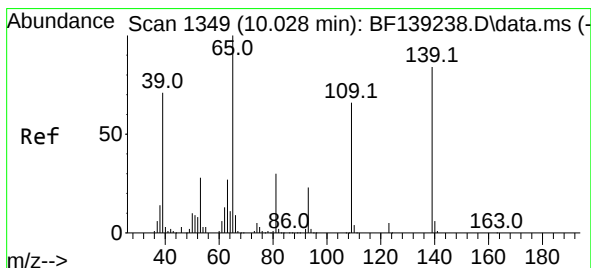
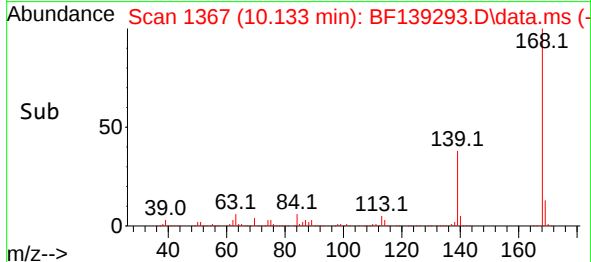
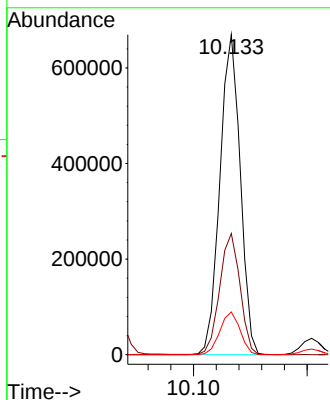
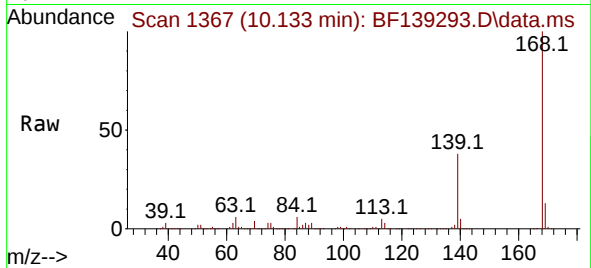




#55
Dibenzenofuran
Concen: 37.645 ng
RT: 10.133 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

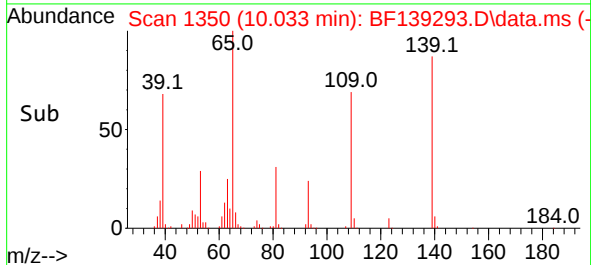
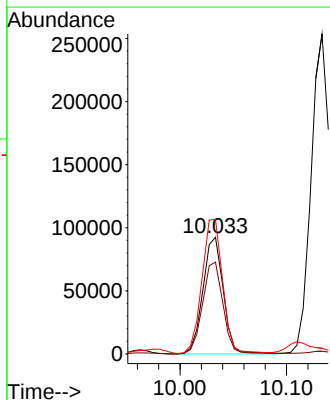
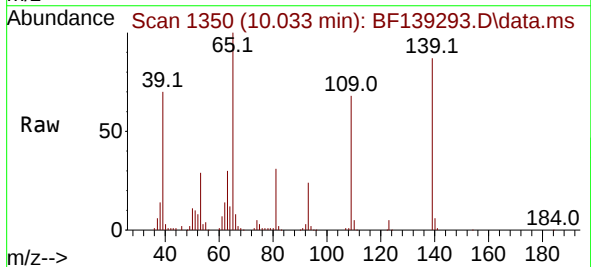
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

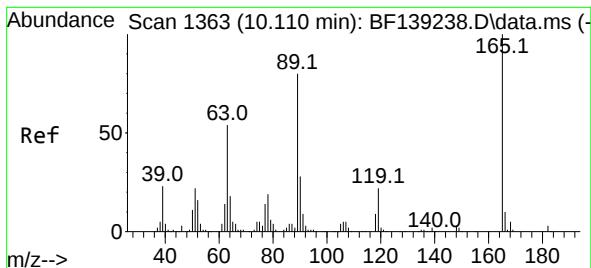
Tgt Ion:168 Resp: 832448
Ion Ratio Lower Upper
168 100
139 37.9 30.2 45.4
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 41.298 ng
RT: 10.033 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

Tgt Ion:139 Resp: 123242
Ion Ratio Lower Upper
139 100
109 78.8 58.7 98.7
65 115.4 100.3 140.3

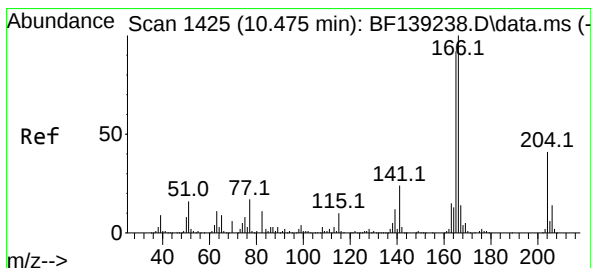
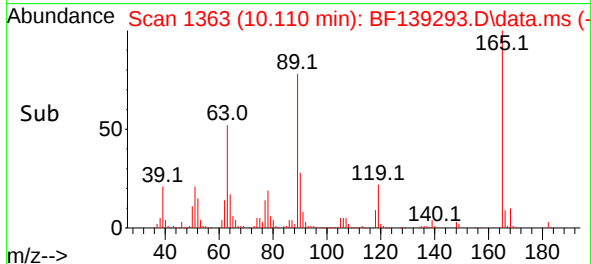
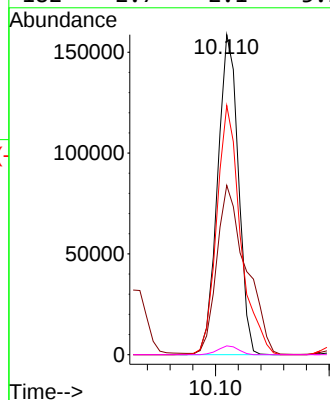
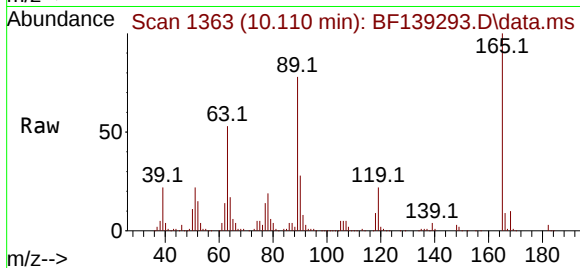




#57
2,4-Dinitrotoluene
Concen: 41.711 ng
RT: 10.110 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

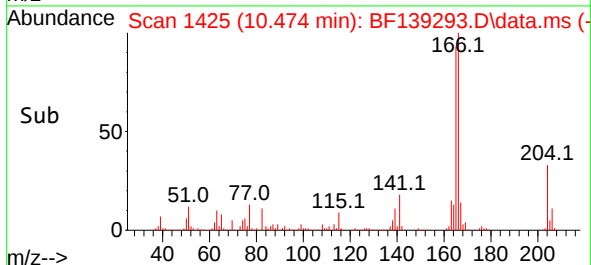
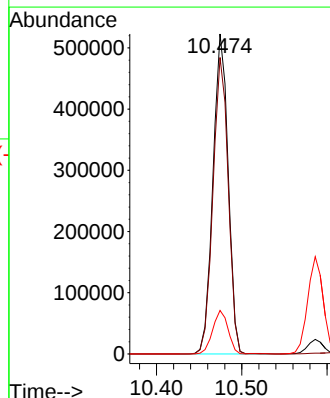
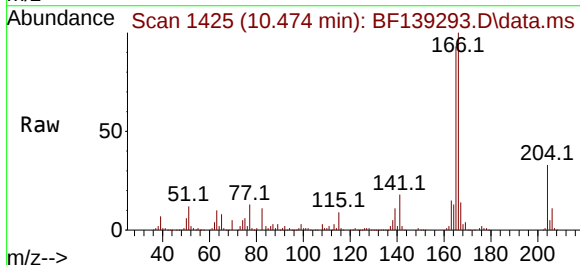
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

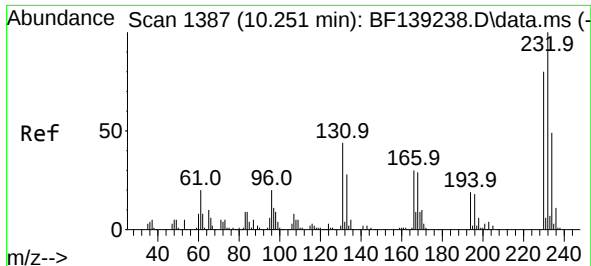
Tgt Ion:165 Resp: 201463
Ion Ratio Lower Upper
165 100
63 52.9 43.4 65.0
89 77.8 64.2 96.4
182 2.7 2.1 3.1



#58
Fluorene
Concen: 37.771 ng
RT: 10.474 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

Tgt Ion:166 Resp: 647571
Ion Ratio Lower Upper
166 100
165 92.7 73.7 110.5
167 13.6 10.9 16.3

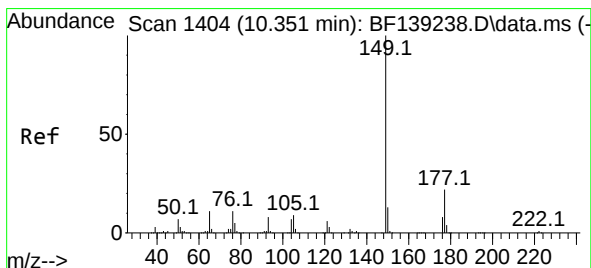
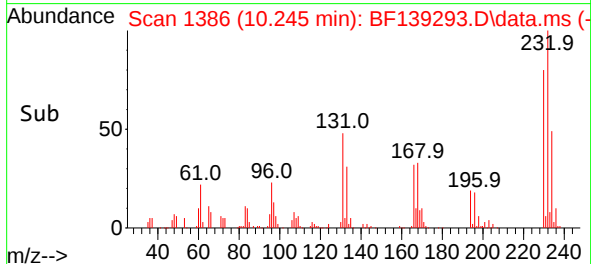
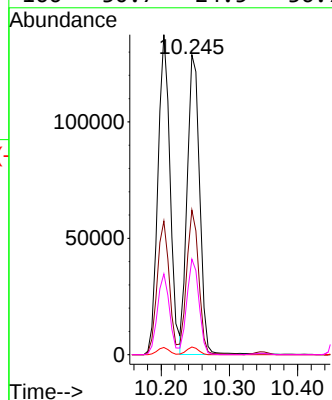
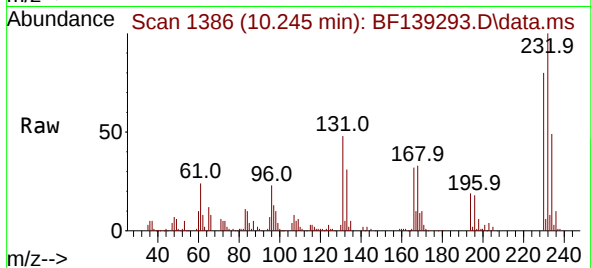




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.526 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

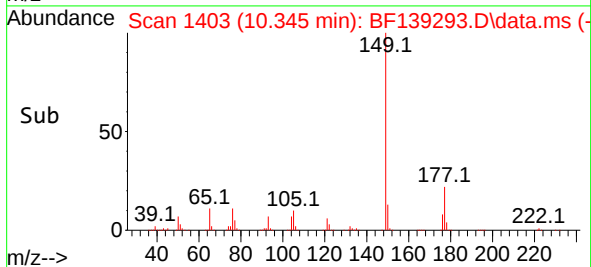
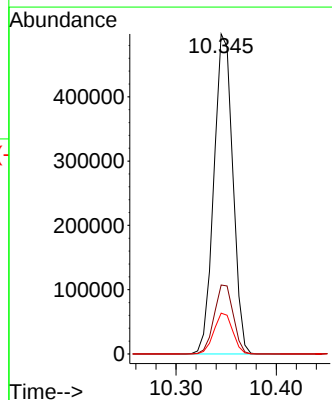
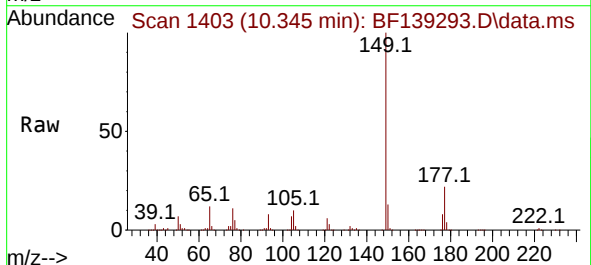
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

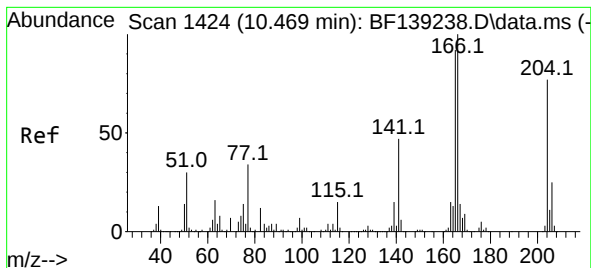
Tgt Ion:232 Resp: 162358
Ion Ratio Lower Upper
232 100
131 47.4 37.7 56.5
130 2.5 1.9 2.9
166 30.7 24.5 36.7



#60
Diethylphthalate
Concen: 39.582 ng
RT: 10.345 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

Tgt Ion:149 Resp: 651572
Ion Ratio Lower Upper
149 100
177 21.6 17.7 26.5
150 12.7 10.2 15.2

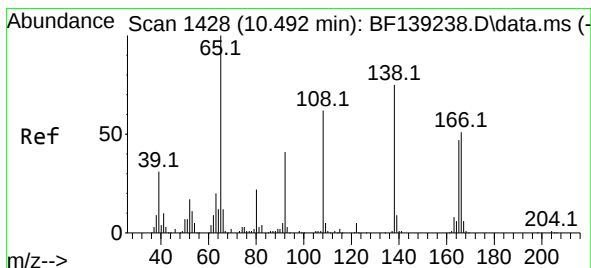
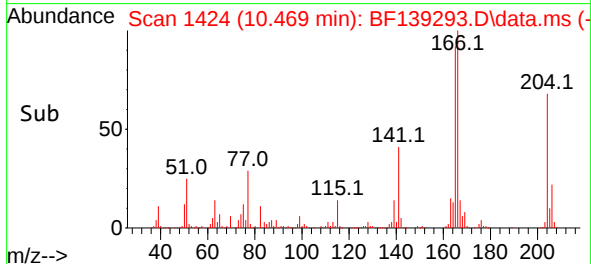
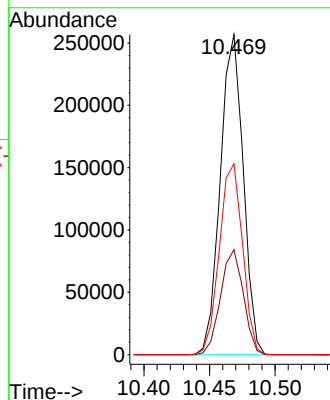
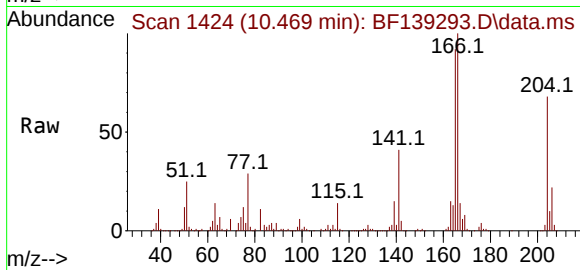




#61
4-Chlorophenyl-phenylether
Concen: 37.721 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

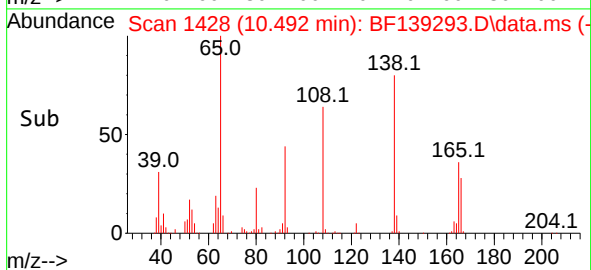
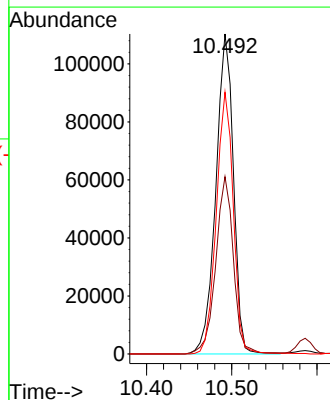
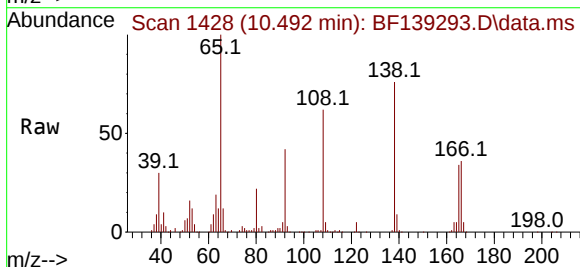
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

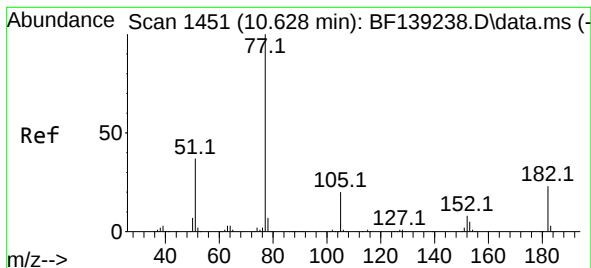
Tgt Ion:204 Resp: 311881
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.8
141 59.7 48.6 72.8



#62
4-Nitroaniline
Concen: 41.134 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

Tgt Ion:138 Resp: 158309
Ion Ratio Lower Upper
138 100
92 55.4 34.4 74.4
108 81.8 62.7 102.7





#63

Azobenzene

Concen: 38.044 ng

RT: 10.627 min Scan# 1451

Delta R.T. -0.000 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 660048

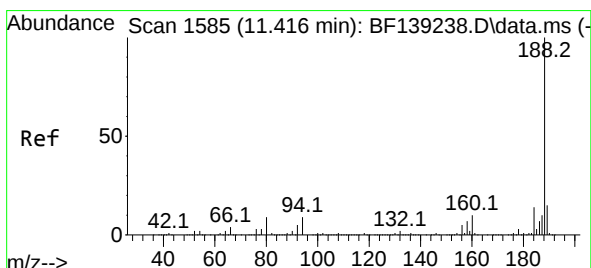
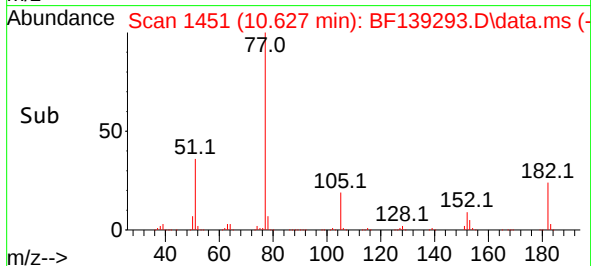
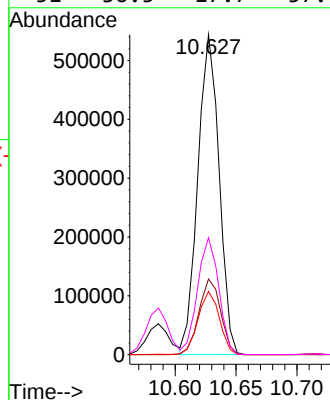
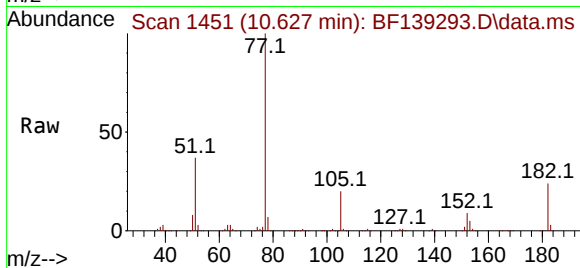
Ion Ratio Lower Upper

77 100

182 23.7 3.0 43.0

105 19.8 0.0 39.4

51 36.5 17.7 57.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1584

Delta R.T. -0.006 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

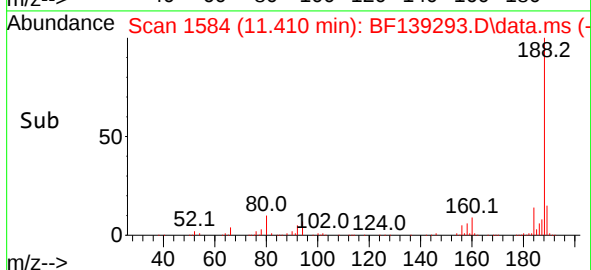
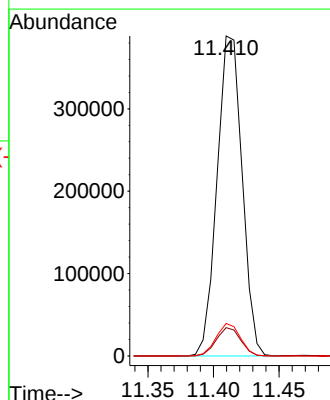
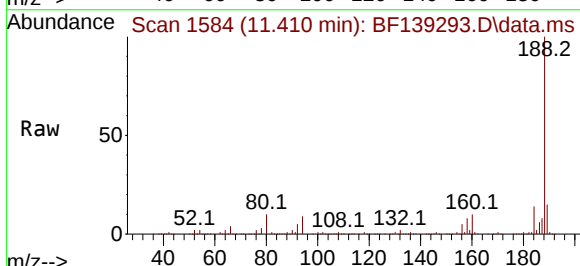
Tgt Ion:188 Resp: 516208

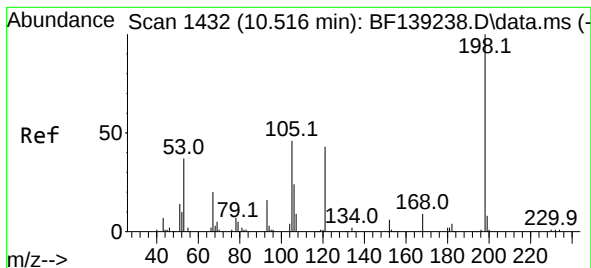
Ion Ratio Lower Upper

188 100

94 8.9 7.0 10.4

80 10.2 7.3 10.9

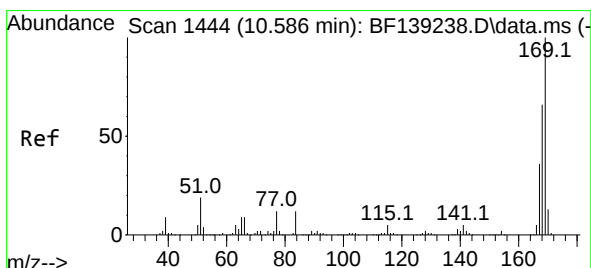
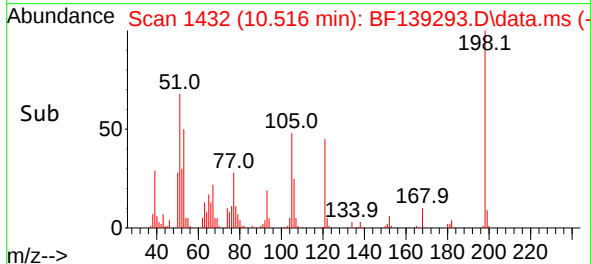
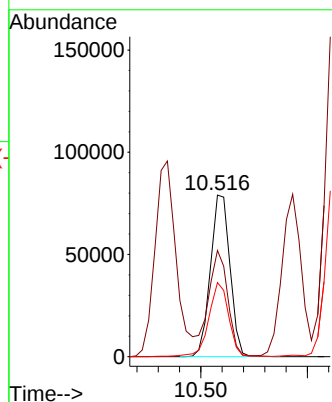
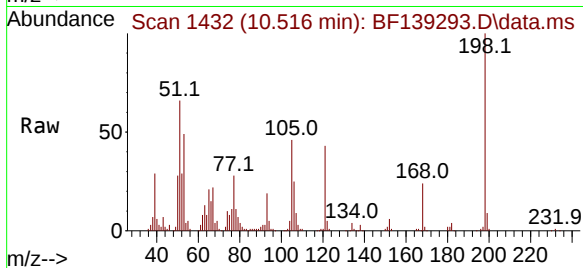




#65
4,6-Dinitro-2-methylphenol
Concen: 42.289 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

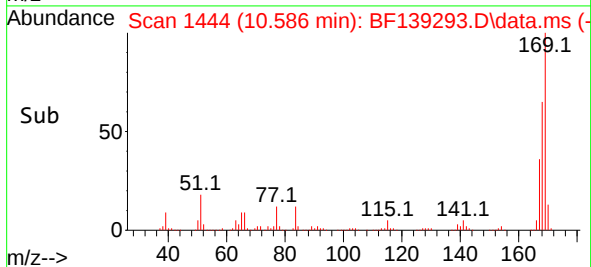
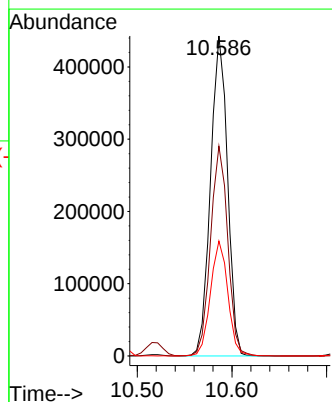
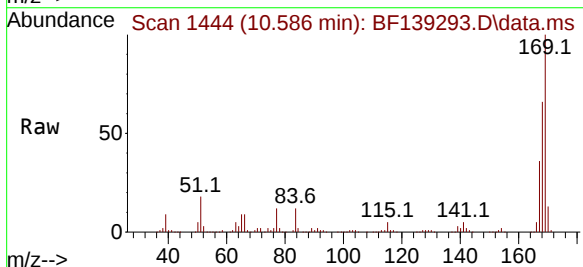
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

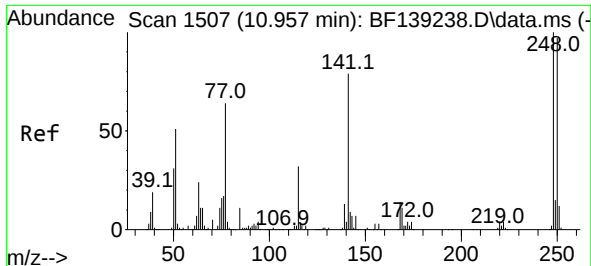
Tgt Ion:198 Resp: 100866
Ion Ratio Lower Upper
198 100
51 65.8 47.2 87.2
105 45.8 27.1 67.1



#66
n-Nitrosodiphenylamine
Concen: 36.731 ng
RT: 10.586 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

Tgt Ion:169 Resp: 551931
Ion Ratio Lower Upper
169 100
168 65.5 53.0 79.6
167 35.9 29.0 43.6





#67

4-Bromophenyl-phenylether

Concen: 37.531 ng

RT: 10.957 min Scan# 1507

Delta R.T. -0.000 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

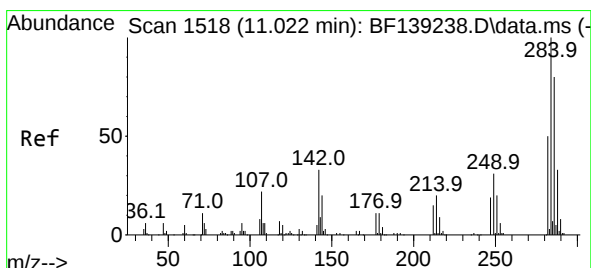
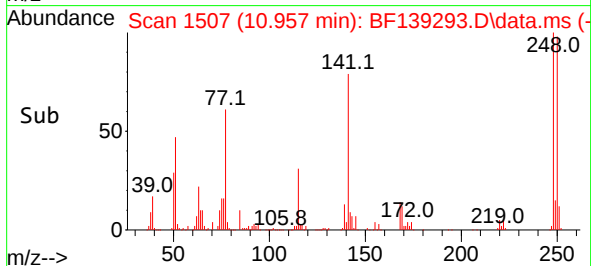
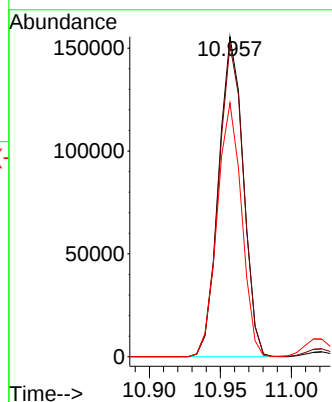
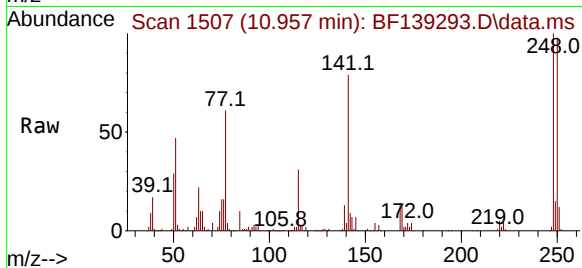
Tgt Ion:248 Resp: 187971

Ion Ratio Lower Upper

248 100

250 97.6 77.2 115.8

141 79.3 63.6 95.4



#68

Hexachlorobenzene

Concen: 37.376 ng

RT: 11.021 min Scan# 1518

Delta R.T. -0.000 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

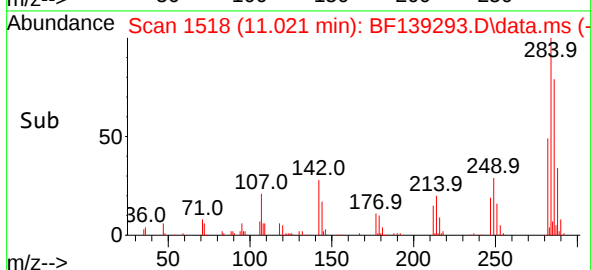
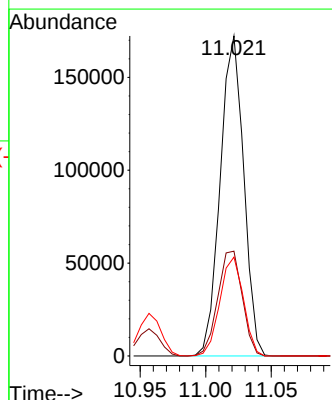
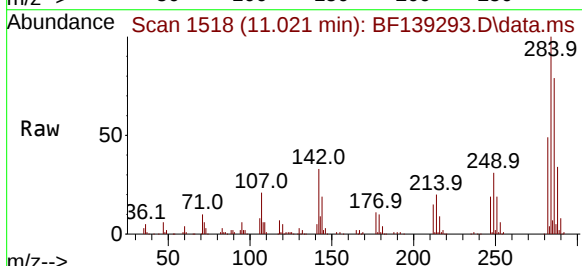
Tgt Ion:284 Resp: 214295

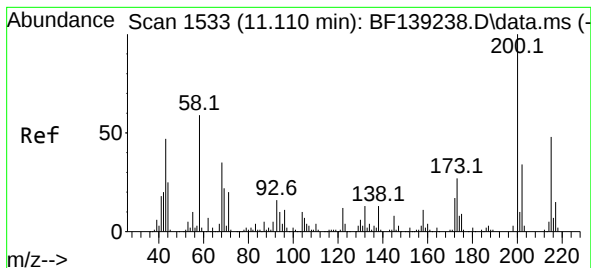
Ion Ratio Lower Upper

284 100

142 32.7 26.5 39.7

249 30.9 24.8 37.2





#69

Atrazine

Concen: 33.591 ng

RT: 11.110 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

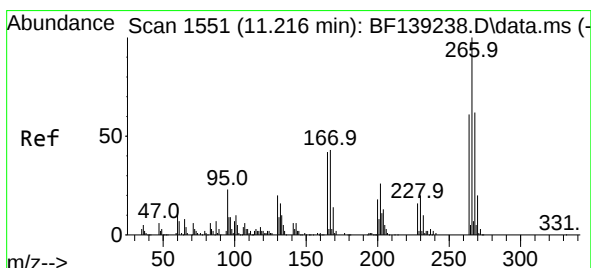
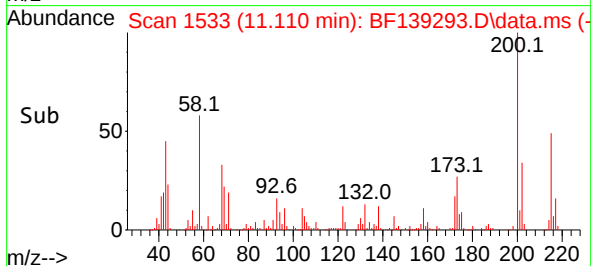
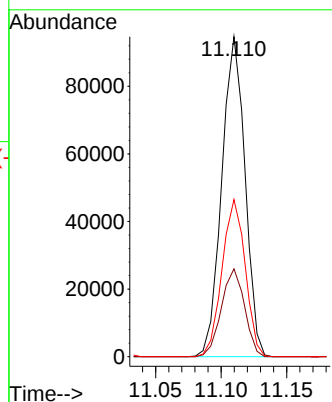
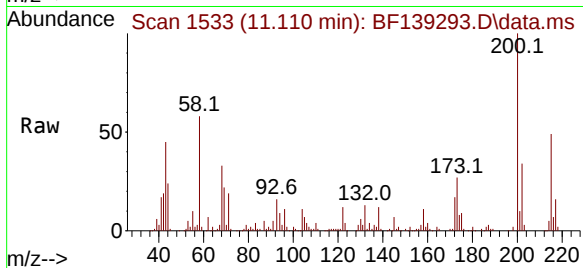
Tgt Ion:200 Resp: 116449

Ion Ratio Lower Upper

200 100

173 27.4 7.1 47.1

215 49.1 28.5 68.5



#70

Pentachlorophenol

Concen: 41.298 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.006 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

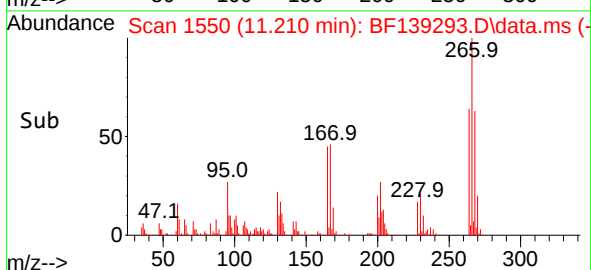
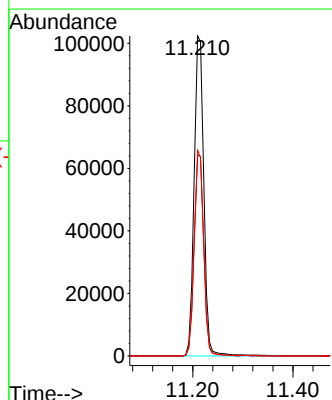
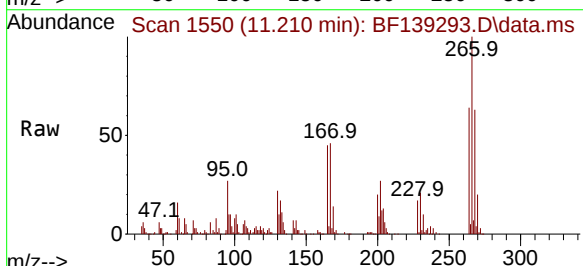
Tgt Ion:266 Resp: 136778

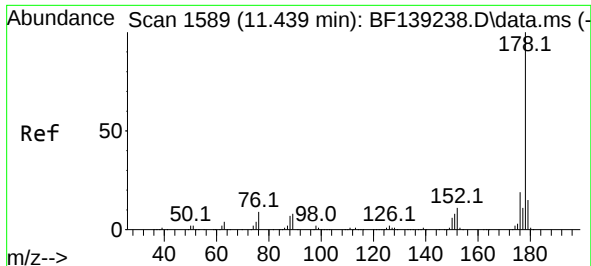
Ion Ratio Lower Upper

266 100

268 62.8 49.7 74.5

264 64.2 49.2 73.8

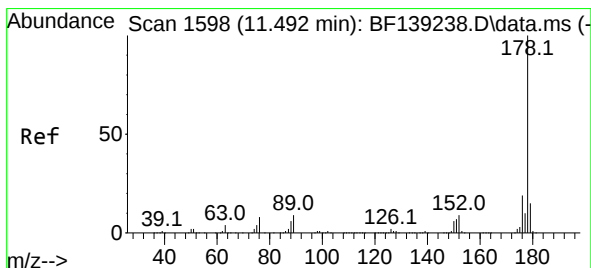
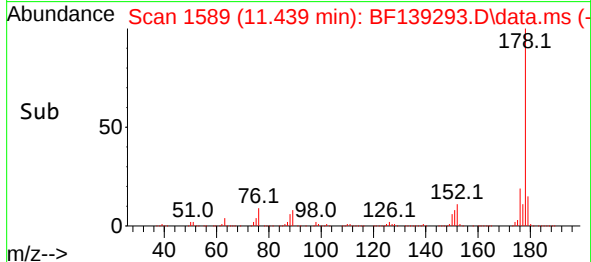
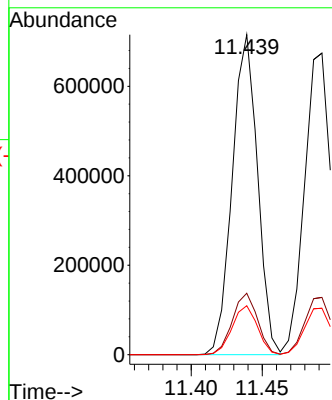
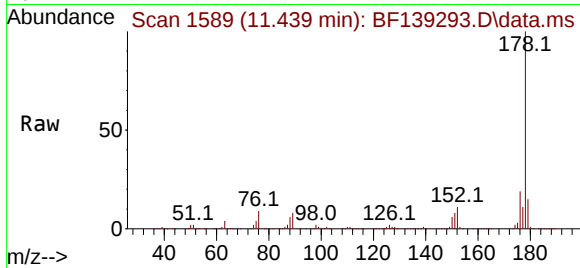




#71
Phenanthrene
Concen: 36.775 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

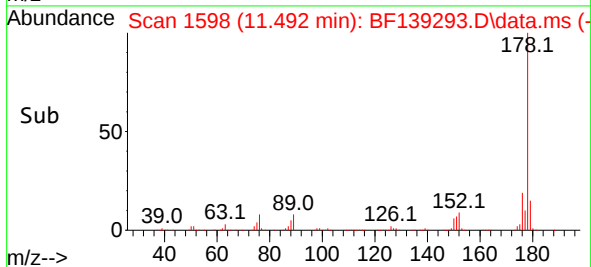
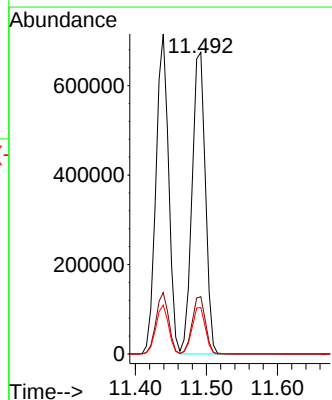
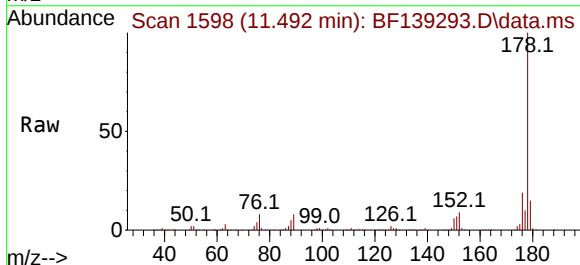
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

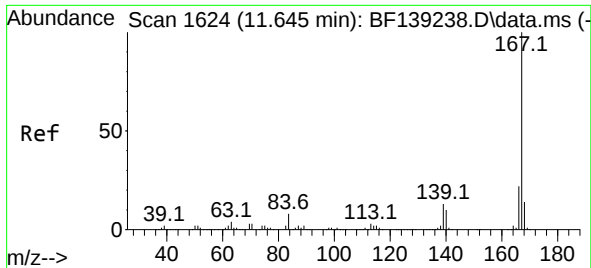
Tgt Ion:178 Resp: 886825
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.3 12.3 18.5



#72
Anthracene
Concen: 37.292 ng
RT: 11.492 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

Tgt Ion:178 Resp: 878502
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.4 12.3 18.5

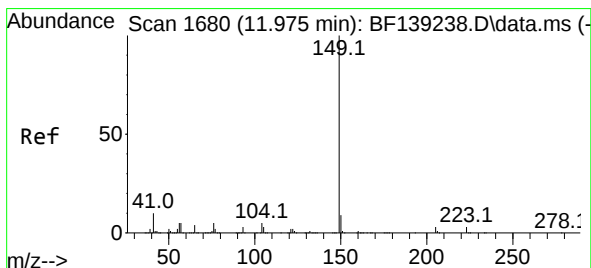
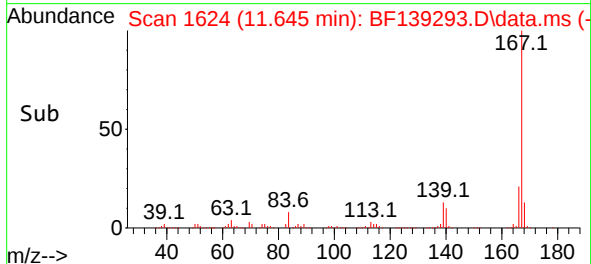
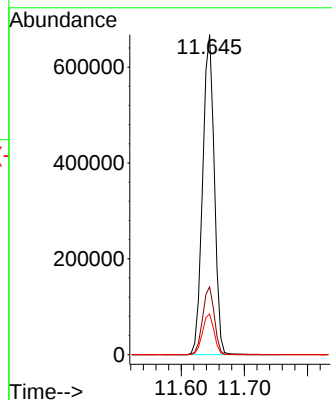
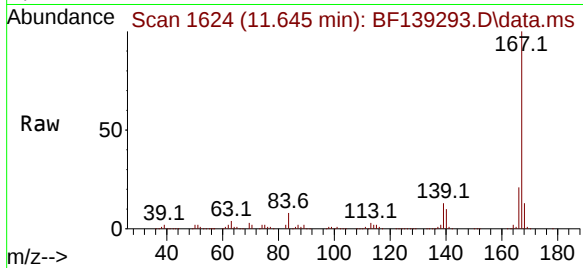




#73
 Carbazole
 Concen: 38.850 ng
 RT: 11.645 min Scan# 1624
 Delta R.T. -0.000 min
 Lab File: BF139293.D
 Acq: 10 Sep 2024 11:30

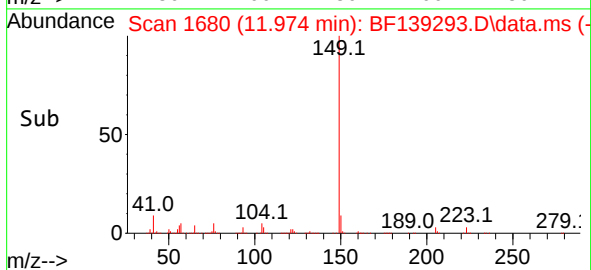
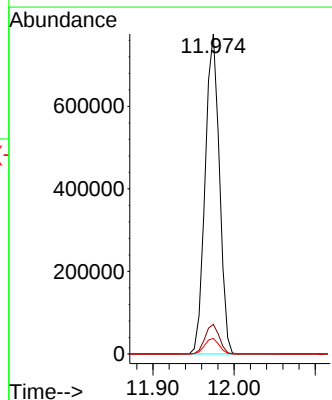
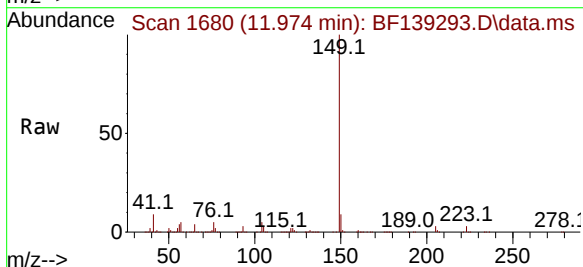
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

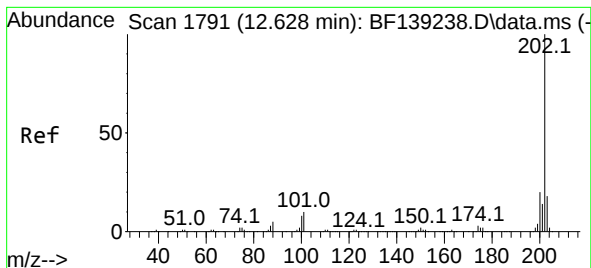
Tgt Ion:167 Resp: 855376
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 12.7 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 41.829 ng
 RT: 11.974 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF139293.D
 Acq: 10 Sep 2024 11:30

Tgt Ion:149 Resp: 942983
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.9 3.9 5.9





#75

Fluoranthene

Concen: 40.205 ng

RT: 12.627 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

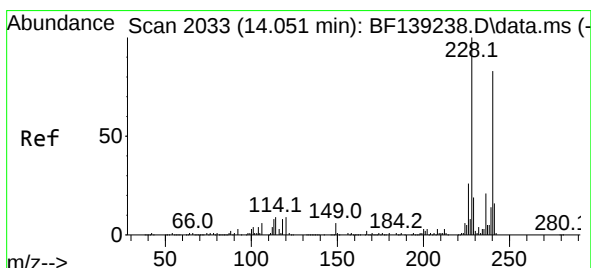
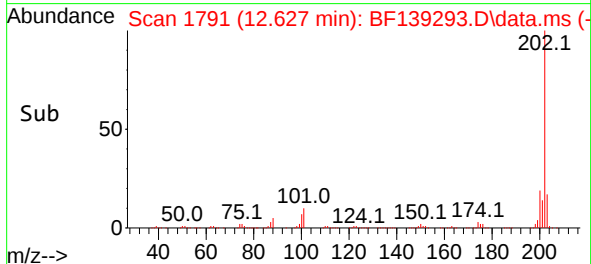
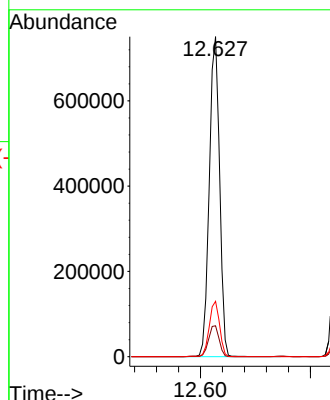
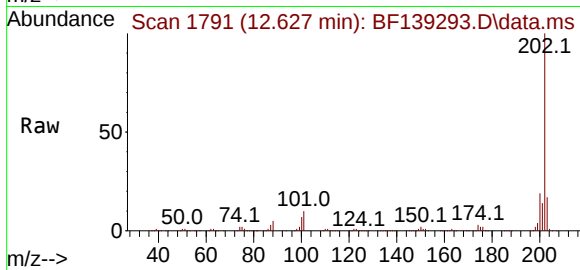
Tgt Ion:202 Resp: 972023

Ion Ratio Lower Upper

202 100

101 9.6 0.0 29.9

203 17.3 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. -0.000 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

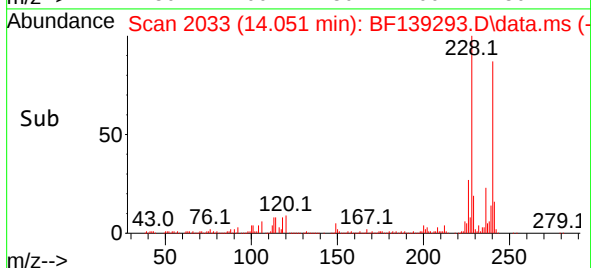
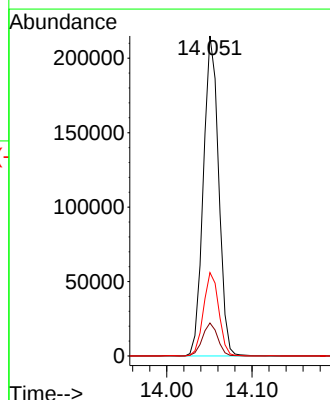
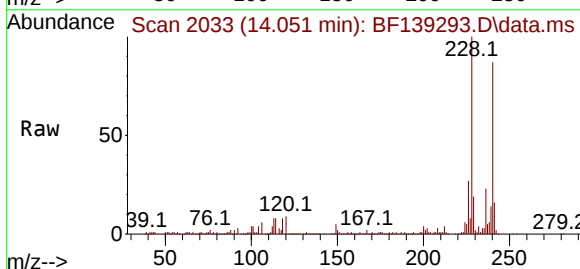
Tgt Ion:240 Resp: 267930

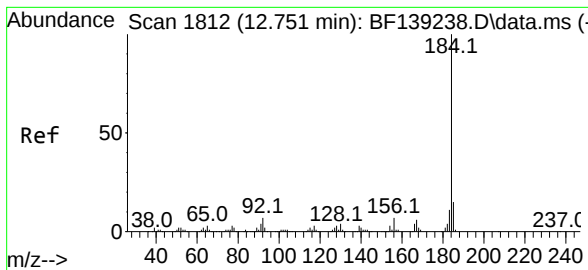
Ion Ratio Lower Upper

240 100

120 10.3 8.6 12.8

236 26.0 20.7 31.1

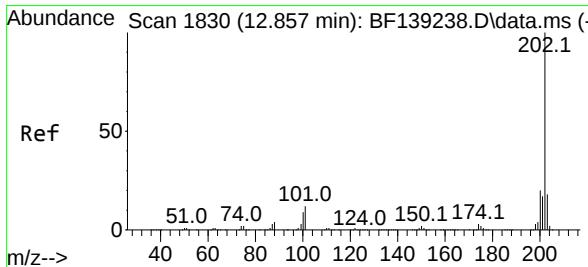
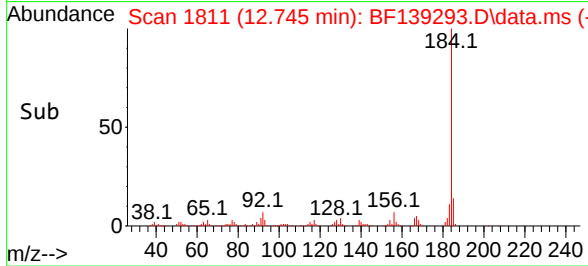
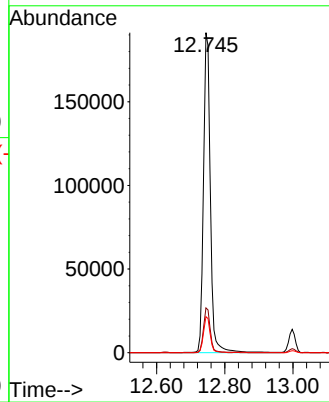
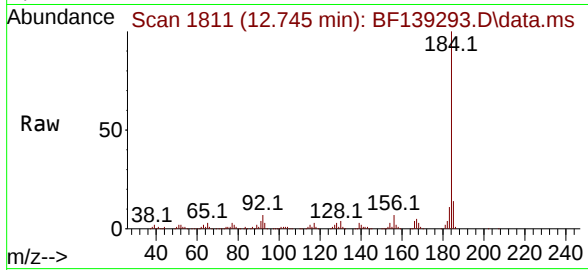




#77
Benzidine
Concen: 49.776 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

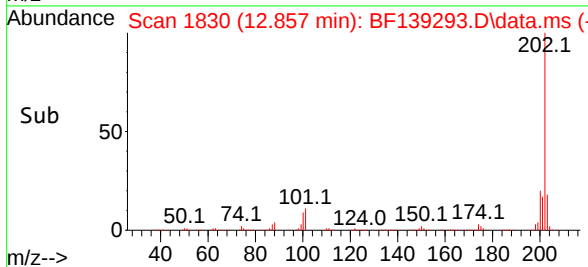
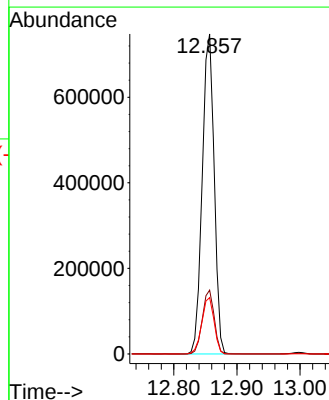
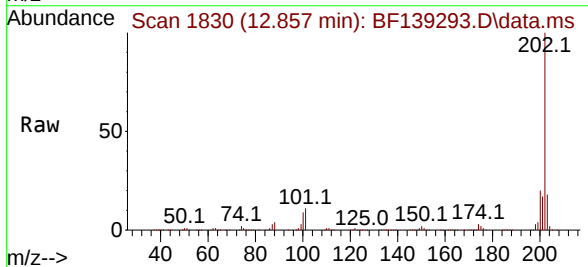
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

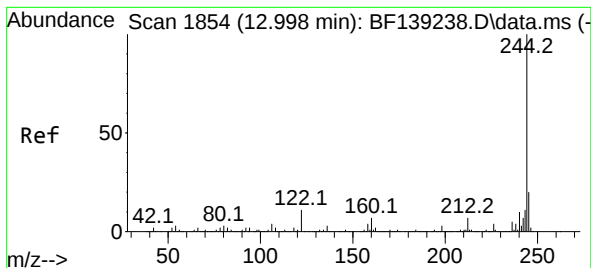
Tgt Ion:184 Resp: 268536
Ion Ratio Lower Upper
184 100
185 14.0 11.9 17.9
183 11.3 8.8 13.2



#78
Pyrene
Concen: 37.992 ng
RT: 12.857 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

Tgt Ion:202 Resp: 983330
Ion Ratio Lower Upper
202 100
200 19.9 15.8 23.8
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 76.703 ng

RT: 12.998 min Scan# 1854

Delta R.T. -0.000 min

Lab File: BF139293.D

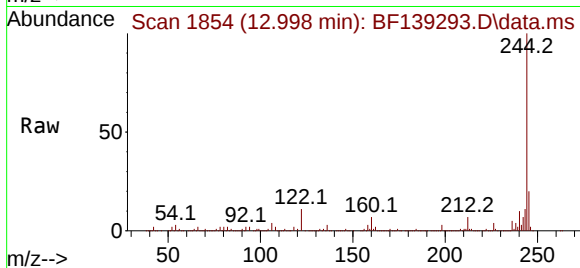
Acq: 10 Sep 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



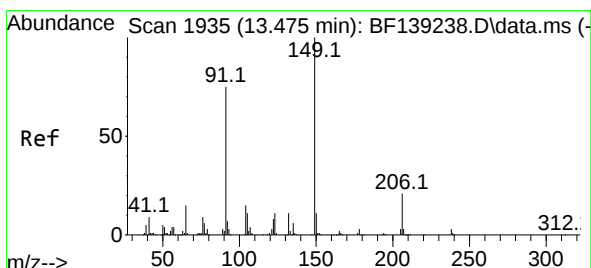
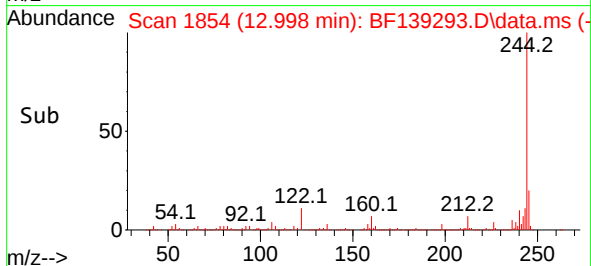
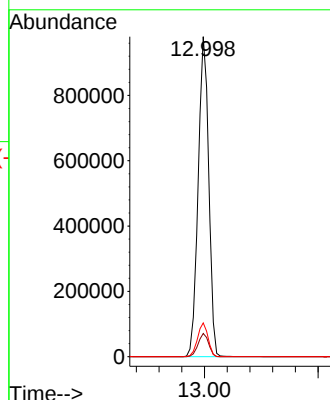
Tgt Ion:244 Resp: 1272843

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 10.5 8.7 13.1



#80

Butylbenzylphthalate

Concen: 50.701 ng

RT: 13.474 min Scan# 1935

Delta R.T. -0.000 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

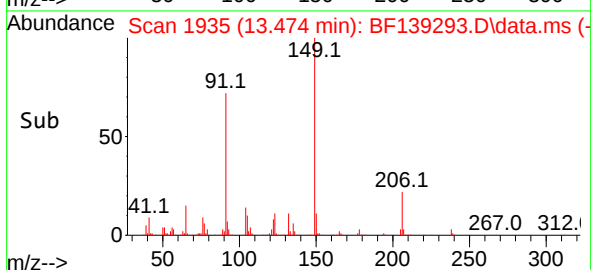
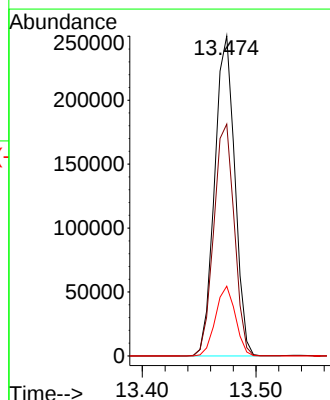
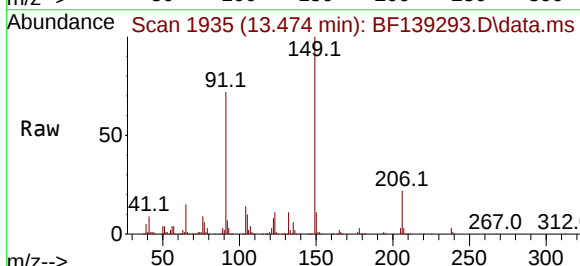
Tgt Ion:149 Resp: 308921

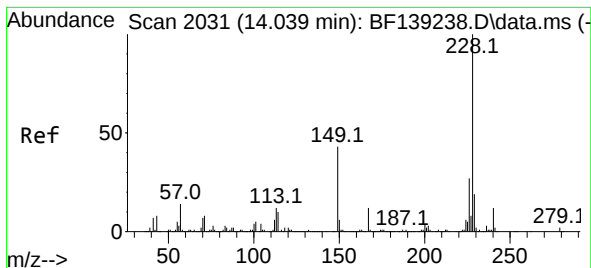
Ion Ratio Lower Upper

149 100

91 72.5 60.3 90.5

206 21.8 16.7 25.1





#81

Benzo(a)anthracene

Concen: 37.041 ng

RT: 14.039 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

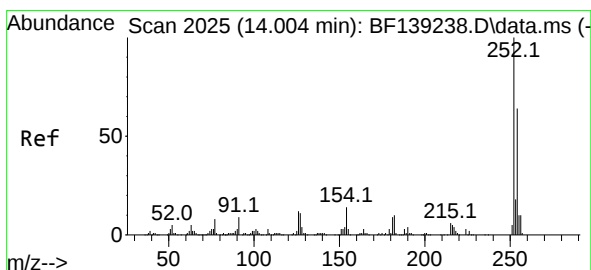
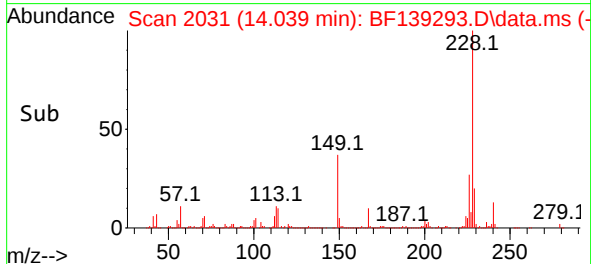
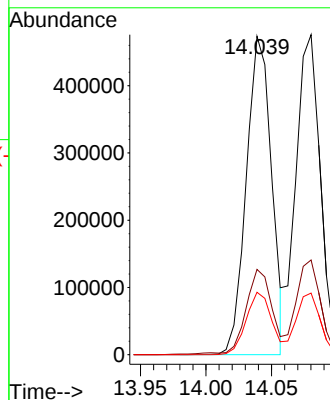
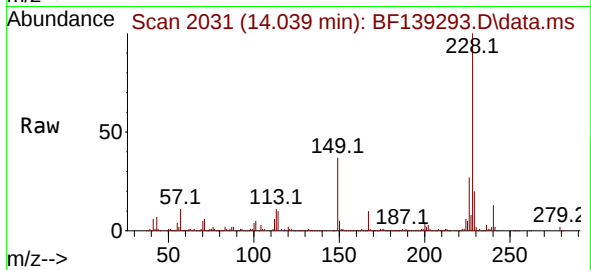
Tgt Ion:228 Resp: 633711

Ion Ratio Lower Upper

228 100

226 26.8 21.5 32.3

229 19.6 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 39.340 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

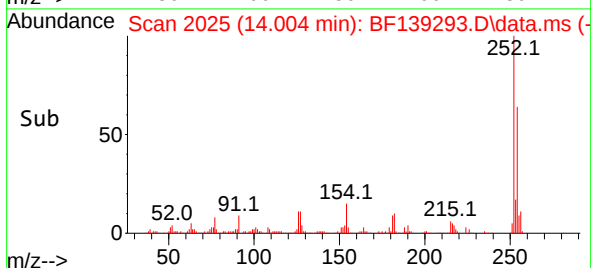
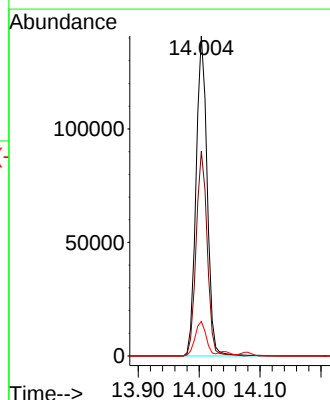
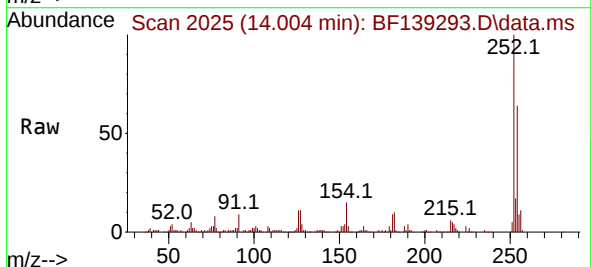
Tgt Ion:252 Resp: 178744

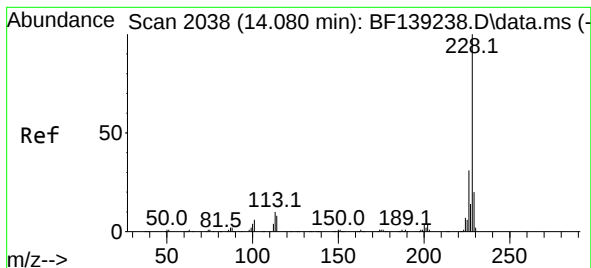
Ion Ratio Lower Upper

252 100

254 64.0 51.5 77.3

126 10.8 9.2 13.8





#83

Chrysene

Concen: 38.506 ng

RT: 14.080 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

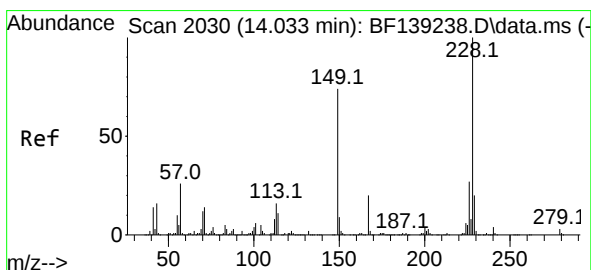
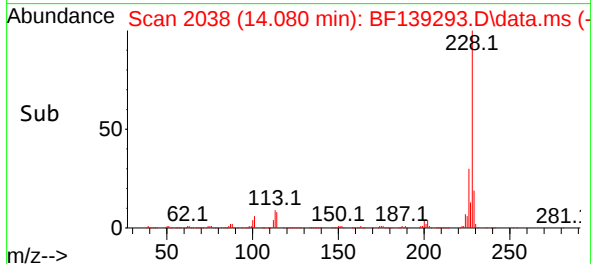
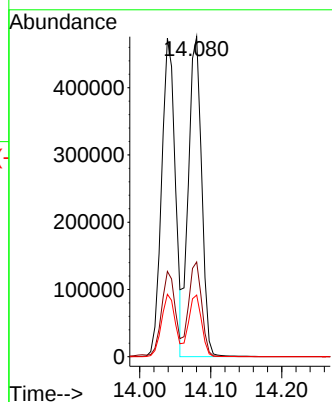
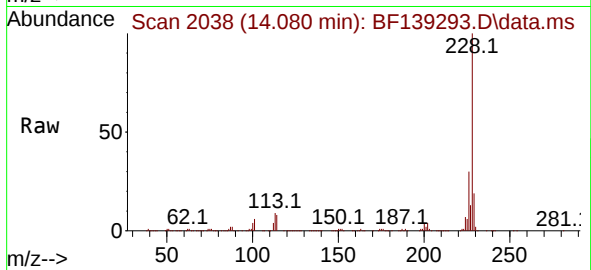
Tgt Ion:228 Resp: 614854

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.8

229 19.3 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.222 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

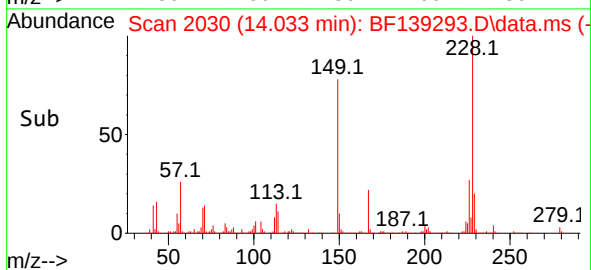
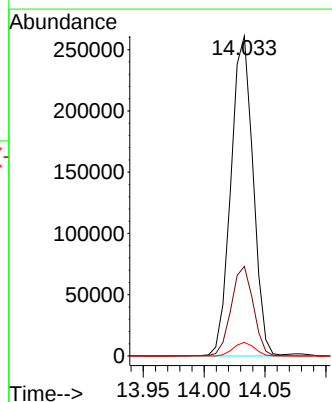
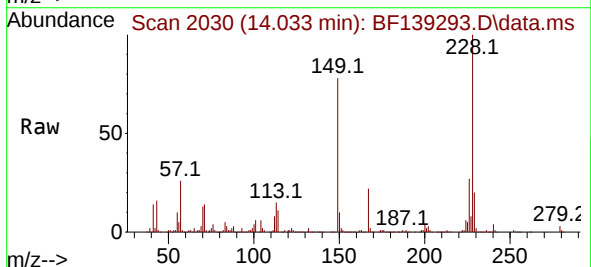
Tgt Ion:149 Resp: 330556

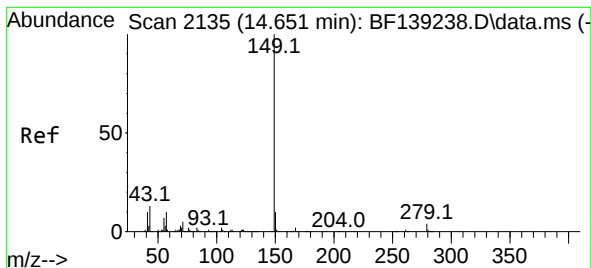
Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.6

279 4.2 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 35.892 ng

RT: 14.645 min Scan# 2135

Delta R.T. -0.006 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

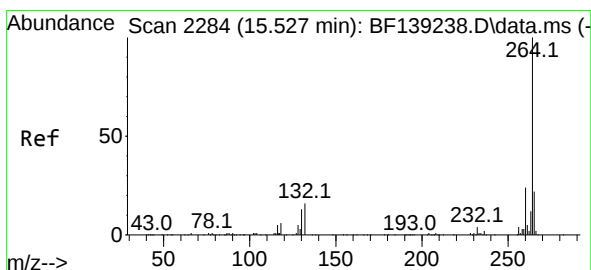
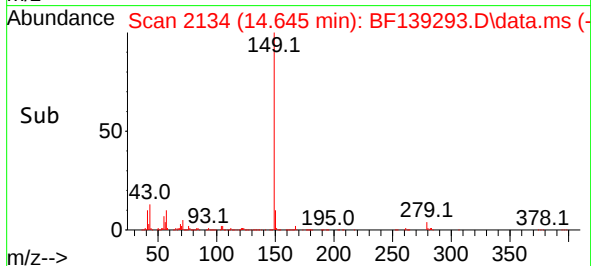
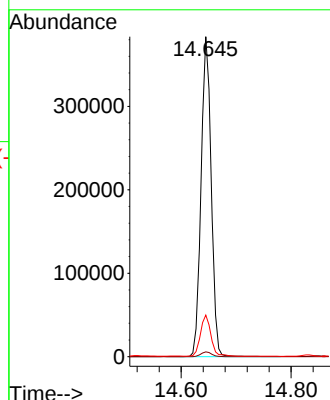
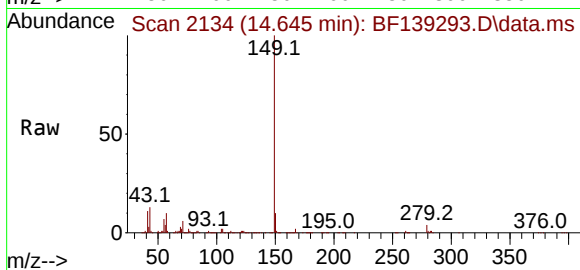
Tgt Ion:149 Resp: 491424

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 13.2 10.9 16.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 2284

Delta R.T. -0.000 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

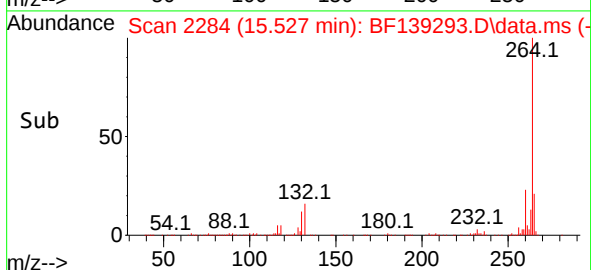
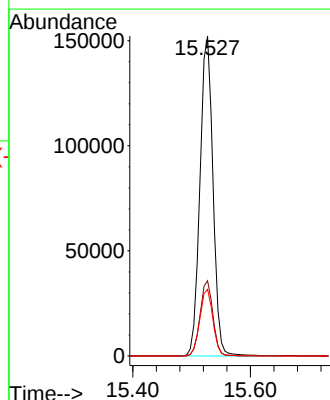
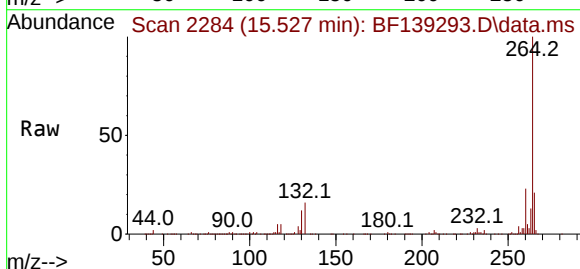
Tgt Ion:264 Resp: 233637

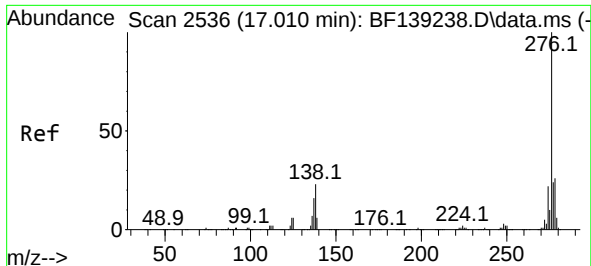
Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 20.8 17.3 25.9

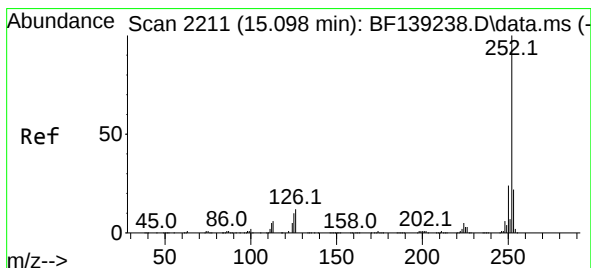
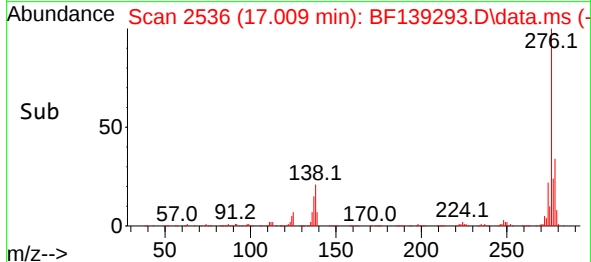
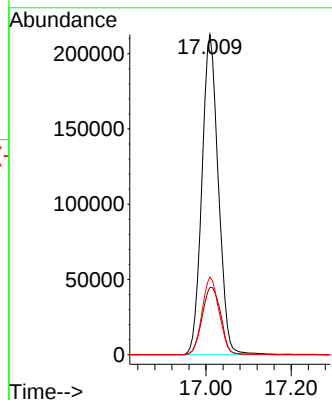
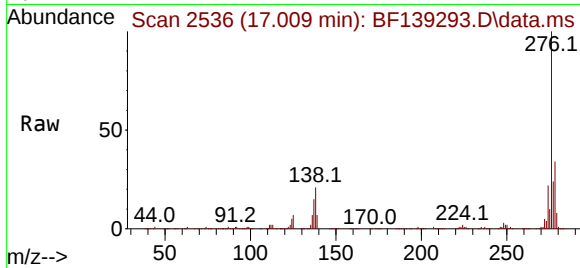




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.059 ng
RT: 17.009 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

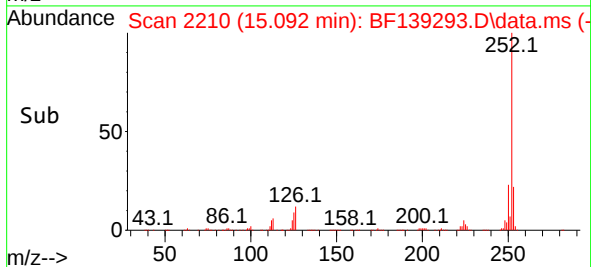
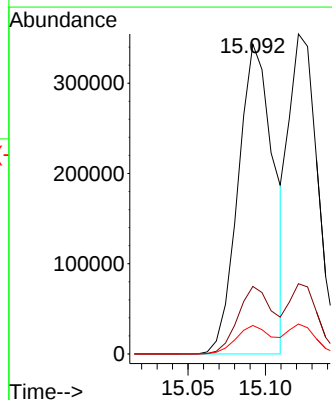
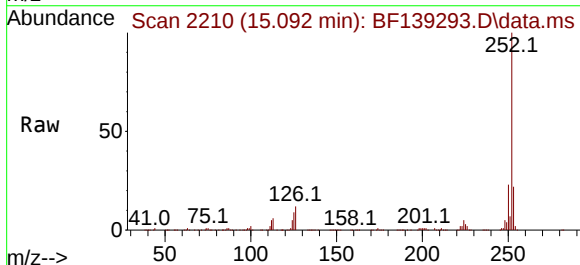
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

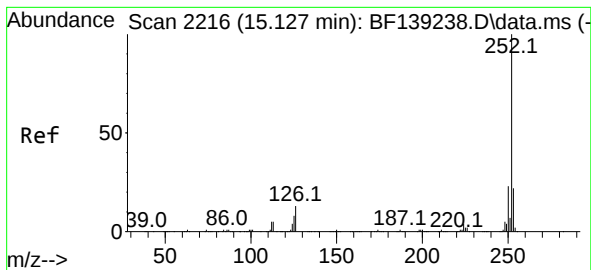
Tgt Ion:276 Resp: 570095
Ion Ratio Lower Upper
276 100
138 23.8 20.4 30.6
277 25.2 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 40.612 ng
RT: 15.092 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

Tgt Ion:252 Resp: 546438
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 9.2 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 38.027 ng

RT: 15.121 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

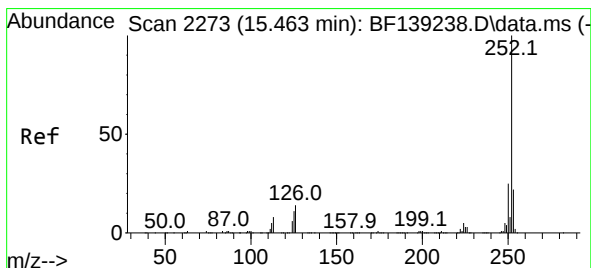
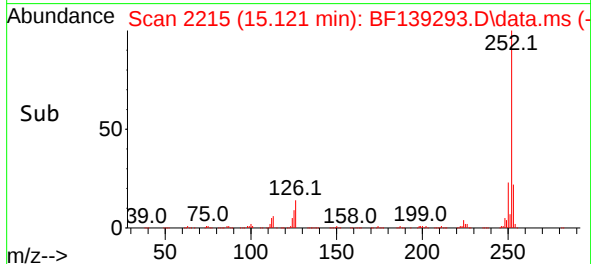
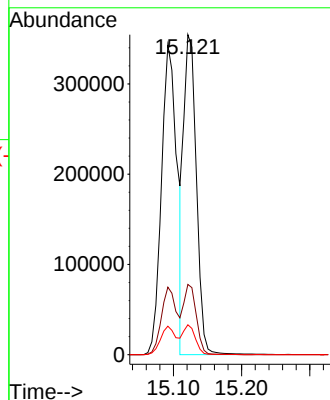
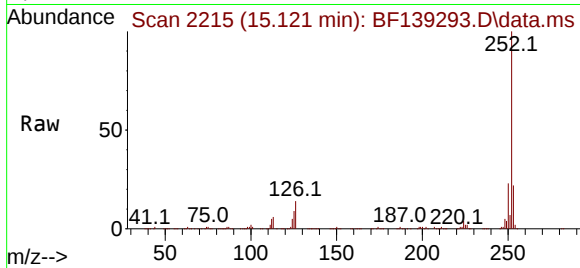
Tgt Ion:252 Resp: 458758

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 9.4 7.2 10.8



#90

Benzo(a)pyrene

Concen: 38.756 ng

RT: 15.462 min Scan# 2273

Delta R.T. -0.000 min

Lab File: BF139293.D

Acq: 10 Sep 2024 11:30

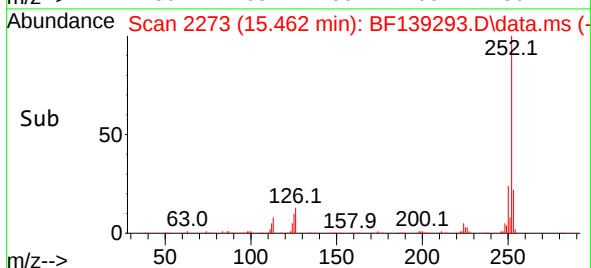
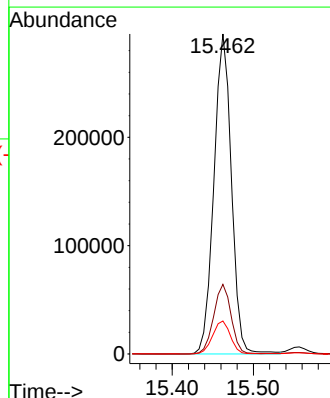
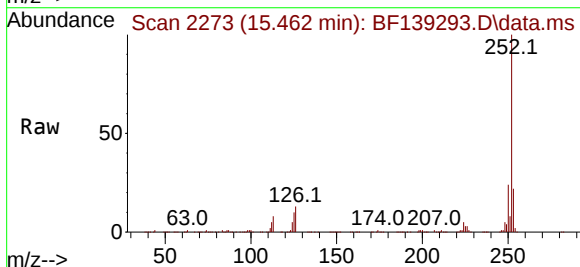
Tgt Ion:252 Resp: 442792

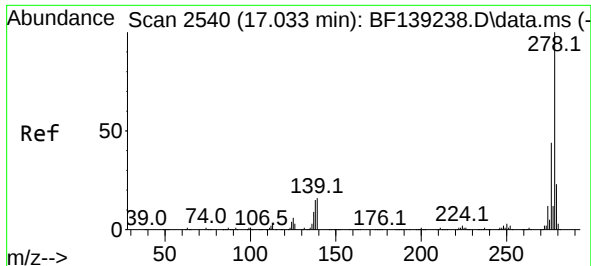
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 10.3 8.6 13.0

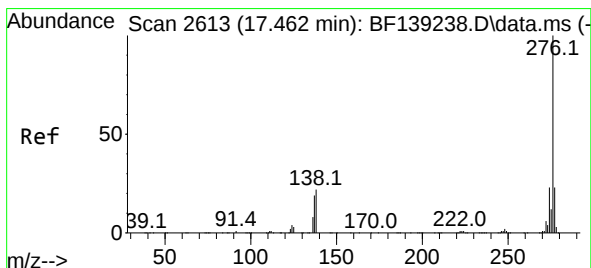
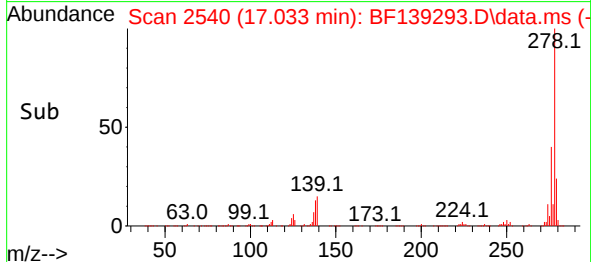
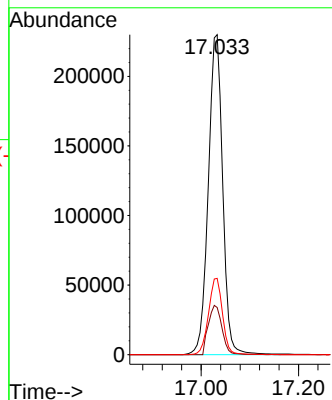
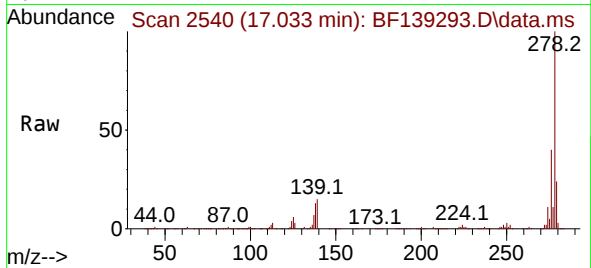




#91
Dibenzo(a,h)anthracene
Concen: 39.085 ng
RT: 17.033 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 470127
Ion Ratio Lower Upper
278 100
139 14.8 12.6 19.0
279 23.8 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 38.833 ng
RT: 17.456 min Scan# 2612
Delta R.T. -0.006 min
Lab File: BF139293.D
Acq: 10 Sep 2024 11:30

Tgt Ion:276 Resp: 482142
Ion Ratio Lower Upper
276 100
277 23.5 18.6 27.8
138 20.2 17.4 26.0

