

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100424\
 Data File : BF139644.D
 Acq On : 04 Oct 2024 09:01
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 04 11:10:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	94914	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	347321	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	190413	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	346153	20.000	ng	0.00
76) Chrysene-d12	14.027	240	196860	20.000	ng	0.00
86) Perylene-d12	15.498	264	223781	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	437393	79.873	ng	0.00
7) Phenol-d6	6.498	99	571571	77.615	ng	0.00
23) Nitrobenzene-d5	7.434	82	528283	77.010	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	134079	72.943	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	957407	77.190	ng	0.00
79) Terphenyl-d14	12.974	244	905484	75.472	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	97170	41.043	ng	100
3) Pyridine	3.363	79	242558	42.125	ng	97
4) n-Nitrosodimethylamine	3.322	42	146224	38.797	ng	97
6) Aniline	6.528	93	252095	38.578	ng	99
8) 2-Chlorophenol	6.651	128	230090	39.218	ng	98
9) Benzaldehyde	6.416	77	150380	38.549	ng	98
10) Phenol	6.516	94	304082	39.270	ng	97
11) bis(2-Chloroethyl)ether	6.604	93	227102	36.021	ng	99
12) 1,3-Dichlorobenzene	6.810	146	259385	39.300	ng	99
13) 1,4-Dichlorobenzene	6.887	146	261087	39.058	ng	100
14) 1,2-Dichlorobenzene	7.040	146	244153	38.971	ng	99
15) Benzyl Alcohol	7.010	79	212583	37.781	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.140	45	408335	37.411	ng	99
17) 2-Methylphenol	7.122	107	189825	38.756	ng	98
18) Hexachloroethane	7.375	117	96634	38.757	ng	97
19) n-Nitroso-di-n-propyla...	7.281	70	171220	36.164	ng	99
20) 3+4-Methylphenols	7.275	107	231832	37.684	ng	99
22) Acetophenone	7.275	105	315045	38.214	ng	99
24) Nitrobenzene	7.451	77	278494	39.205	ng	99
25) Isophorone	7.687	82	457227	37.527	ng	99
26) 2-Nitrophenol	7.763	139	121199	39.688	ng	98
27) 2,4-Dimethylphenol	7.798	122	143294	38.330	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	275600	37.880	ng	99
29) 2,4-Dichlorophenol	8.010	162	187111	38.372	ng	97
30) 1,2,4-Trichlorobenzene	8.087	180	214636	38.922	ng	99
31) Naphthalene	8.169	128	689495	38.827	ng	100
32) Benzoic acid	7.916	122	144668	38.917	ng	99
33) 4-Chloroaniline	8.222	127	230738	38.386	ng	98
34) Hexachlorobutadiene	8.287	225	139178	39.000	ng	100
35) Caprolactam	8.592	113	60596	37.888	ng	93
36) 4-Chloro-3-methylphenol	8.698	107	207444	37.581	ng	99
37) 2-Methylnaphthalene	8.863	142	432084	37.359	ng	99
38) 1-Methylnaphthalene	8.957	142	424370	37.538	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	205631	38.890	ng	99
41) Hexachlorocyclopentadiene	9.010	237	57618	35.538	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	133895	37.564	ng	98

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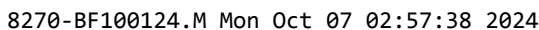
Instrument :
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 QLast Update : Wed Oct 02 04:58:47 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	148458	38.621	ng	99
46) 1,1'-Biphenyl	9.322	154	548938	38.761	ng	100
47) 2-Chloronaphthalene	9.351	162	418189	39.388	ng	98
48) 2-Nitroaniline	9.445	65	148801	39.043	ng	99
49) Acenaphthylene	9.763	152	632167	39.153	ng	100
50) Dimethylphthalate	9.628	163	471523	37.829	ng	100
51) 2,6-Dinitrotoluene	9.686	165	109907	39.034	ng	97
52) Acenaphthene	9.939	154	417402	37.657	ng	99
53) 3-Nitroaniline	9.857	138	112544	39.113	ng	98
54) 2,4-Dinitrophenol	9.963	184	52728	34.816	ng	98
55) Dibenzofuran	10.110	168	598107	38.539	ng	98
56) 4-Nitrophenol	10.016	139	81766	37.263	ng	97
57) 2,4-Dinitrotoluene	10.092	165	144651	39.302	ng	97
58) Fluorene	10.451	166	468340	37.888	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	117484	37.841	ng	99
60) Diethylphthalate	10.322	149	481421	37.393	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	232679	37.625	ng	98
62) 4-Nitroaniline	10.469	138	115773	39.335	ng	98
63) Azobenzene	10.604	77	489681	37.821	ng	99
65) 4,6-Dinitro-2-methylph...	10.498	198	75077	38.402	ng	100
66) n-Nitrosodiphenylamine	10.563	169	402883	39.485	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	135899	38.291	ng	99
68) Hexachlorobenzene	10.998	284	150507	38.216	ng	97
69) Atrazine	11.086	200	81470	29.760	ng	99
70) Pentachlorophenol	11.192	266	87482	37.305	ng	99
71) Phenanthrene	11.416	178	630451	38.627	ng	100
72) Anthracene	11.463	178	618856	38.327	ng	100
73) Carbazole	11.622	167	594478	38.333	ng	100
74) Di-n-butylphthalate	11.945	149	726282	38.512	ng	99
75) Fluoranthene	12.598	202	666914	37.380	ng	99
77) Benzidine	12.722	184	168511	48.529	ng	99
78) Pyrene	12.833	202	668649	37.976	ng	100
80) Butylbenzylphthalate	13.445	149	255654	40.594	ng	98
81) Benzo(a)anthracene	14.016	228	517050	39.949	ng	100
82) 3,3'-Dichlorobenzidine	13.980	252	172431	43.531	ng	100
83) Chrysene	14.057	228	448924	37.938	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	344389	43.792	ng	99
85) Di-n-octyl phthalate	14.616	149	539911	46.732	ng	100
87) Indeno(1,2,3-cd)pyrene	16.974	276	556196	42.228	ng	99
88) Benzo(b)fluoranthene	15.068	252	490410	33.893	ng	100
89) Benzo(k)fluoranthene	15.098	252	477719	38.922	ng	100
90) Benzo(a)pyrene	15.433	252	437185	38.319	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	461108	42.209	ng	98
92) Benzo(g,h,i)perylene	17.415	276	460611	42.041	ng	99

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

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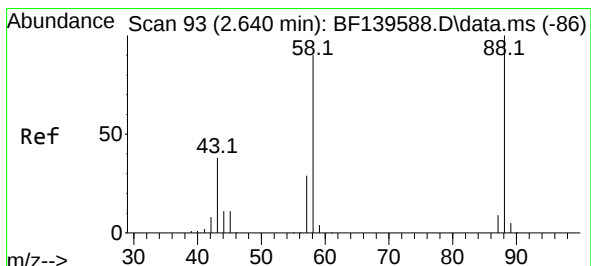
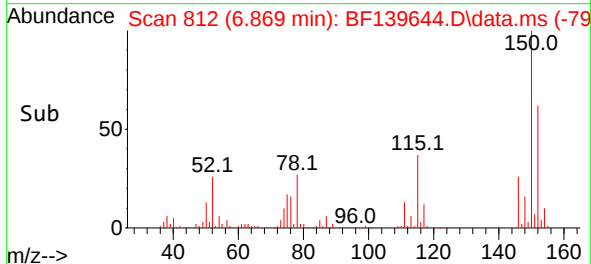
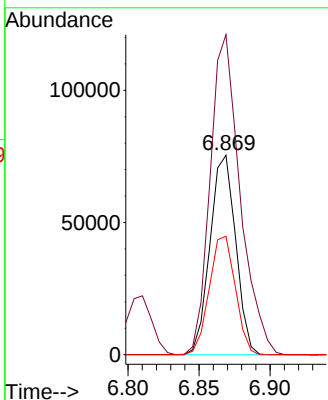
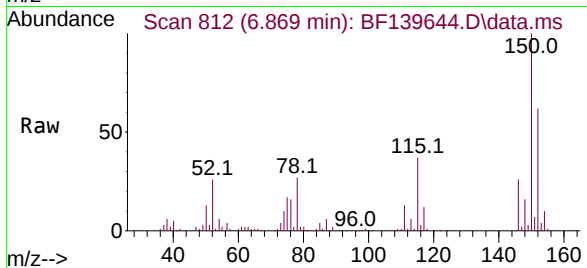




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF139644.D
 Acq: 04 Oct 2024 09:01

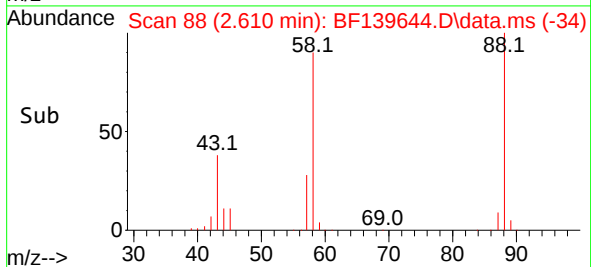
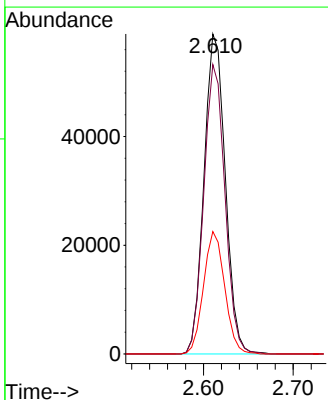
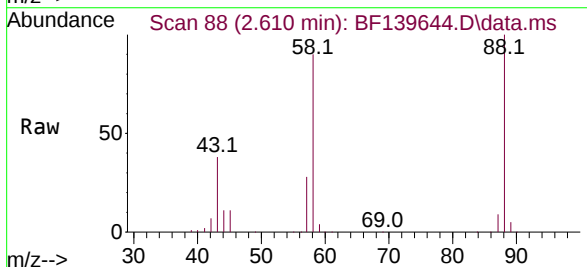
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 94914
 Ion Ratio Lower Upper
 152 100
 150 160.5 127.2 190.8
 115 59.4 49.0 73.4



#2
 1,4-Dioxane
 Concen: 41.043 ng
 RT: 2.610 min Scan# 88
 Delta R.T. -0.029 min
 Lab File: BF139644.D
 Acq: 04 Oct 2024 09:01

Tgt Ion: 88 Resp: 97170
 Ion Ratio Lower Upper
 88 100
 58 89.9 72.0 108.0
 43 38.0 30.8 46.2





#3

Pyridine

Concen: 42.125 ng

RT: 3.363 min Scan# 216

Delta R.T. -0.029 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

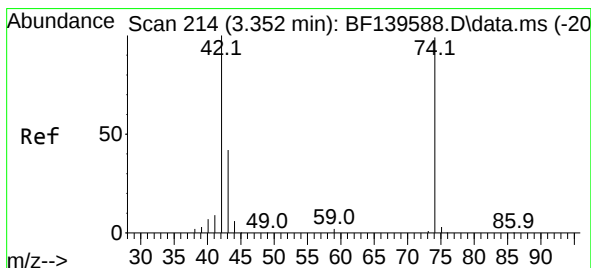
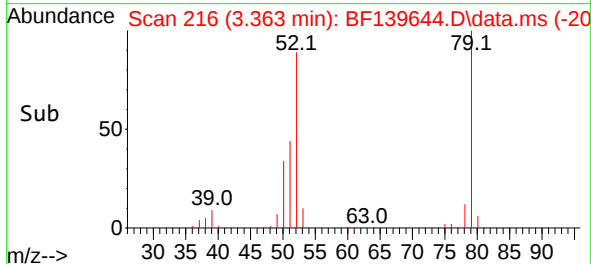
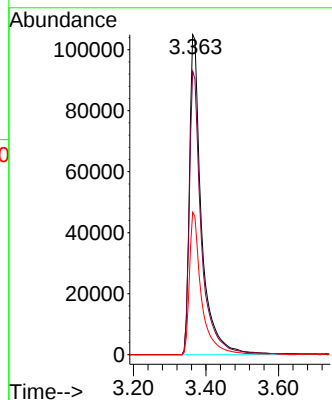
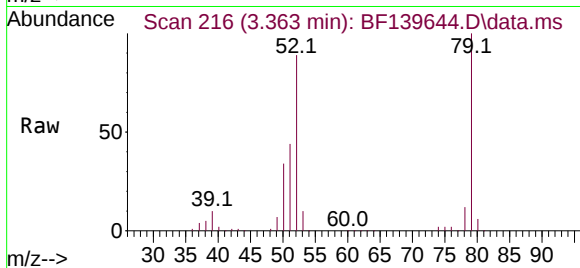
Tgt Ion: 79 Resp: 242558

Ion Ratio Lower Upper

79 100

52 88.5 72.6 109.0

51 44.5 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 38.797 ng

RT: 3.322 min Scan# 209

Delta R.T. -0.029 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

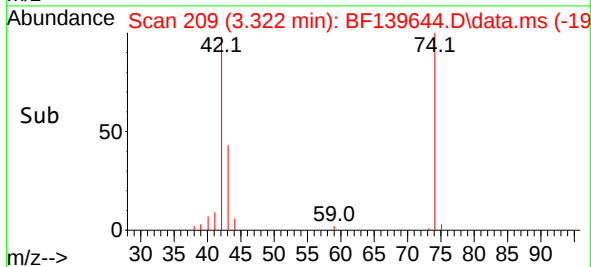
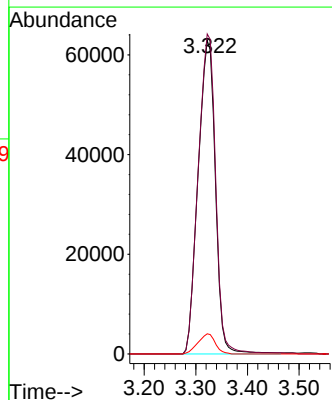
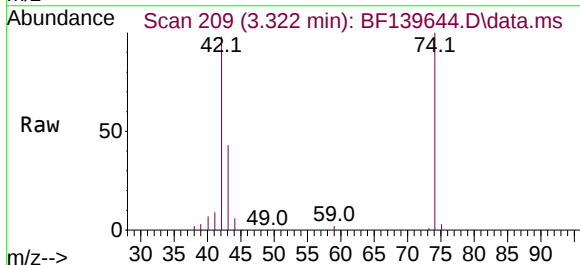
Tgt Ion: 42 Resp: 146224

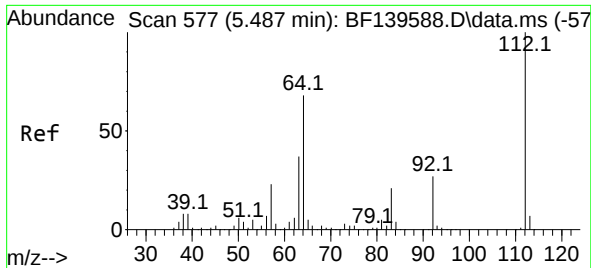
Ion Ratio Lower Upper

42 100

74 102.1 79.0 118.6

44 6.4 5.2 7.8

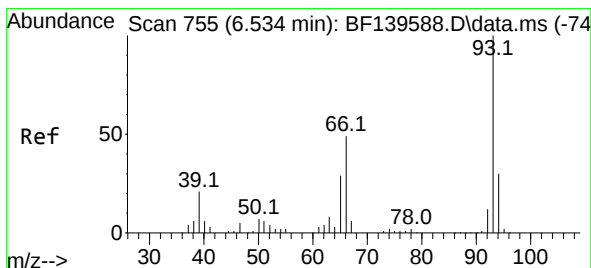
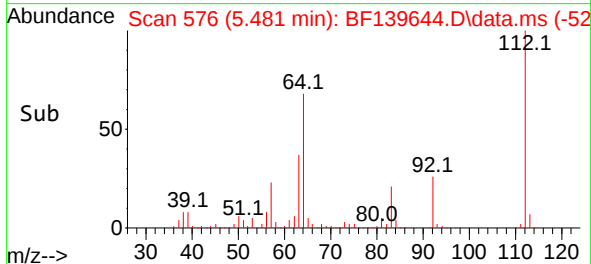
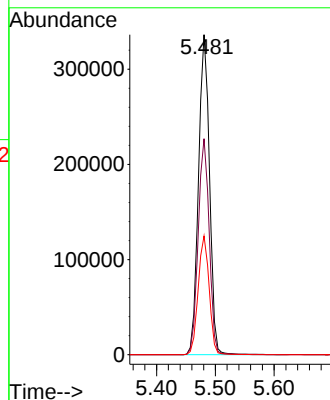
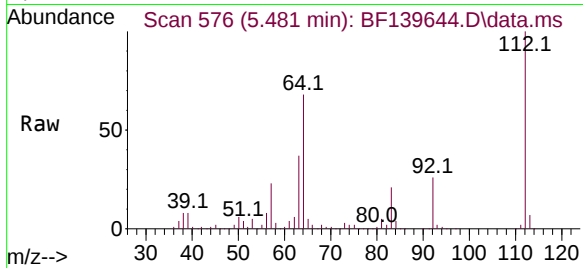




#5
2-Fluorophenol
Concen: 79.873 ng
RT: 5.481 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

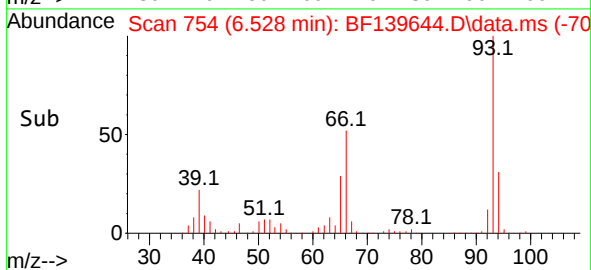
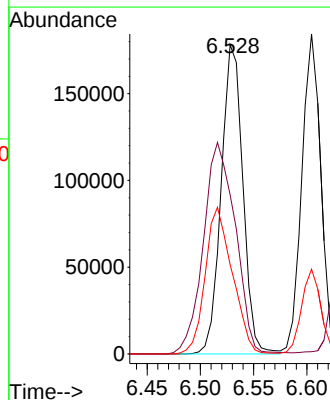
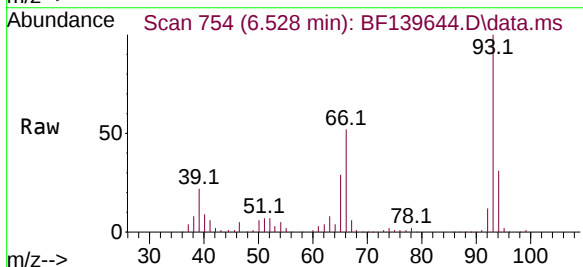
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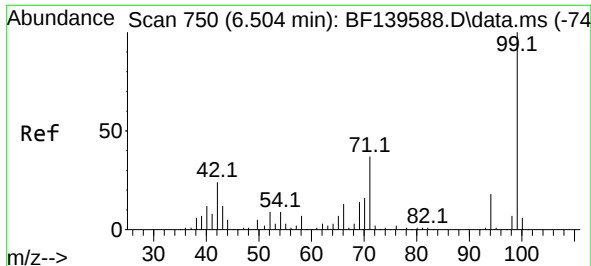
Tgt Ion:112 Resp: 437393
Ion Ratio Lower Upper
112 100
64 67.5 54.2 81.4
63 37.1 29.4 44.2



#6
Aniline
Concen: 38.578 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

Tgt Ion: 93 Resp: 252095
Ion Ratio Lower Upper
93 100
66 51.5 40.9 61.3
65 28.9 23.3 34.9

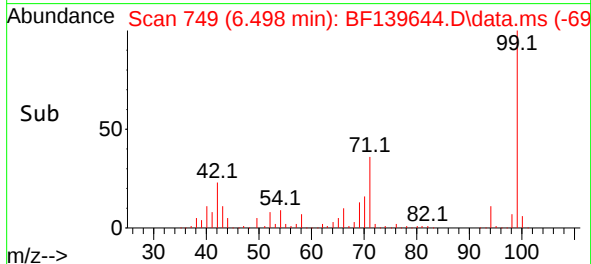
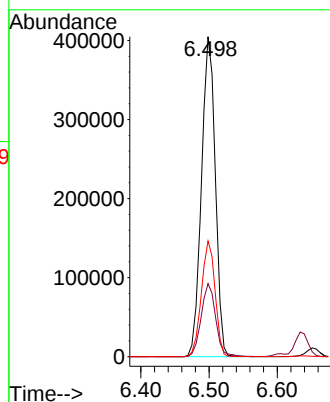
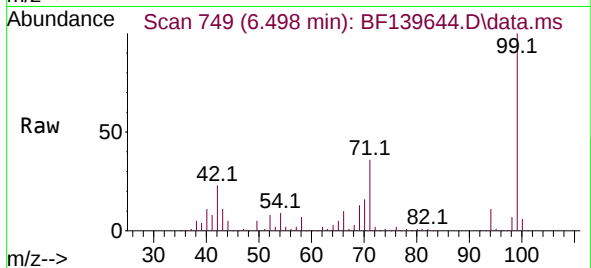




#7
Phenol-d6
Concen: 77.615 ng
RT: 6.498 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

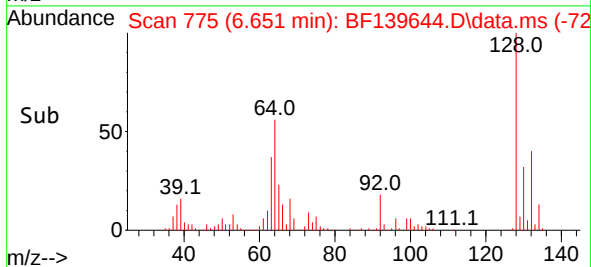
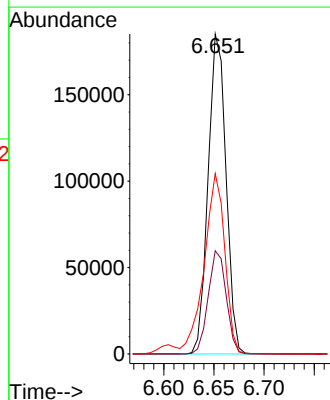
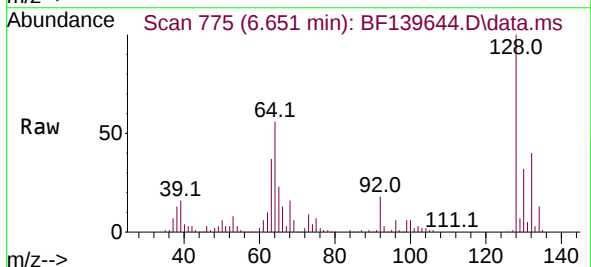
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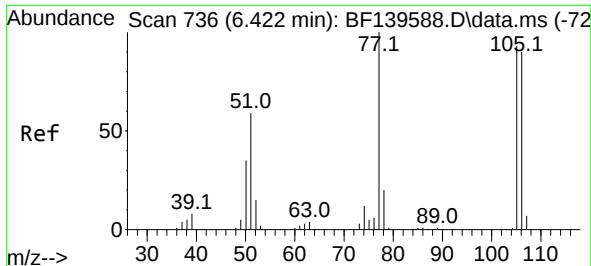
Tgt Ion: 99 Resp: 571571
Ion Ratio Lower Upper
99 100
42 22.8 19.1 28.7
71 36.2 29.7 44.5



#8
2-Chlorophenol
Concen: 39.218 ng
RT: 6.651 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

Tgt Ion:128 Resp: 230090
Ion Ratio Lower Upper
128 100
130 32.2 13.2 53.2
64 56.4 35.1 75.1





#9

Benzaldehyde

Concen: 38.549 ng

RT: 6.416 min Scan# 735

Delta R.T. -0.006 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

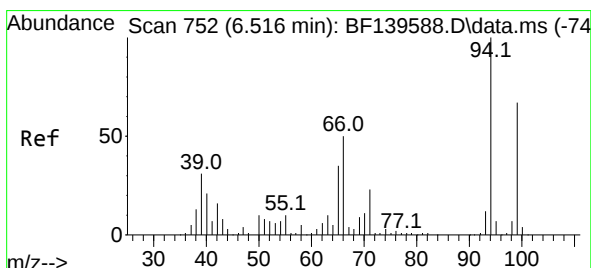
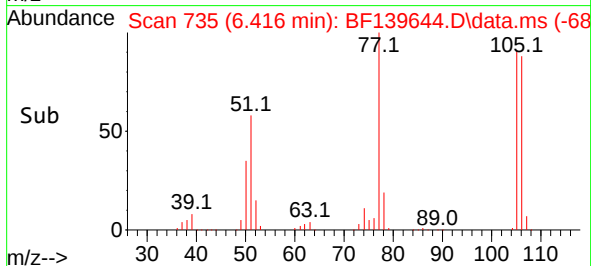
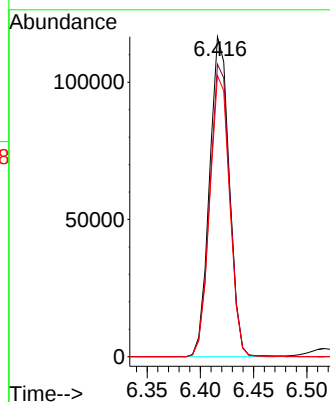
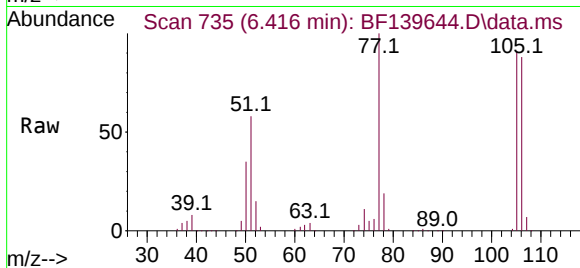
Tgt Ion: 77 Resp: 150380

Ion Ratio Lower Upper

77 100

105 91.4 72.7 112.7

106 87.8 70.1 110.1



#10

Phenol

Concen: 39.270 ng

RT: 6.516 min Scan# 752

Delta R.T. -0.000 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

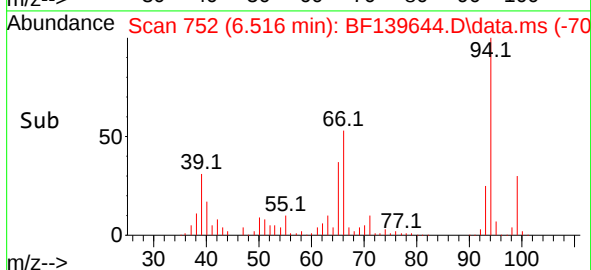
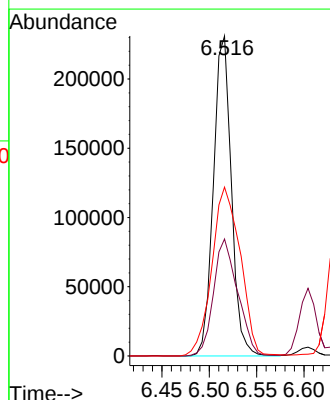
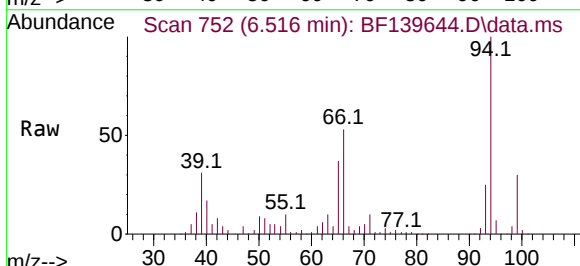
Tgt Ion: 94 Resp: 304082

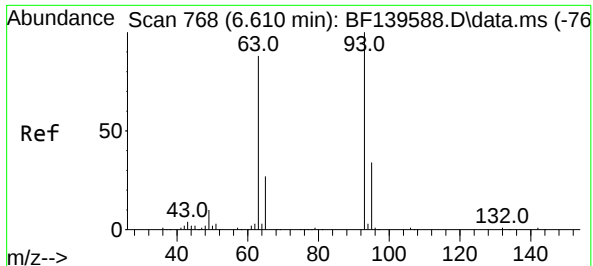
Ion Ratio Lower Upper

94 100

65 36.6 15.3 55.3

66 52.7 30.5 70.5





#11

bis(2-Chloroethyl)ether

Concen: 36.021 ng

RT: 6.604 min Scan# 768

Delta R.T. -0.006 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

Instrument :

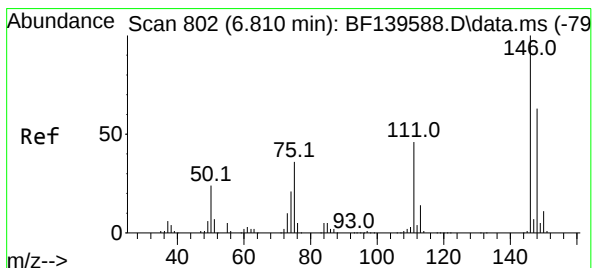
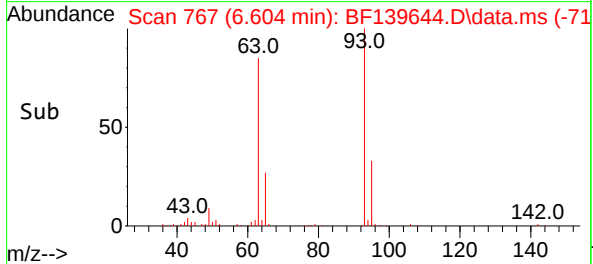
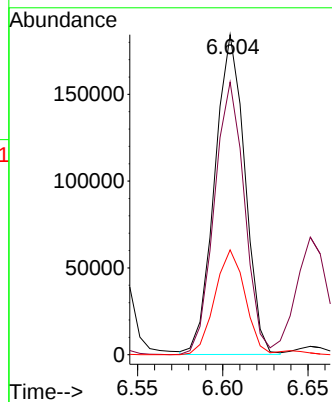
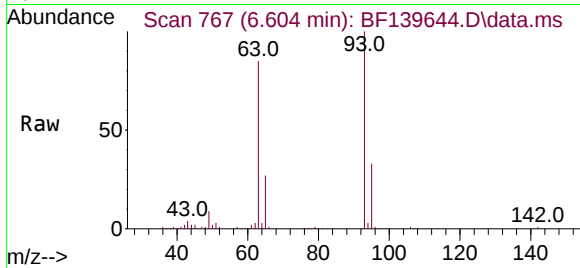
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 227102

Ion	Ratio	Lower	Upper
93	100		
63	85.2	64.1	104.1
95	32.8	12.3	52.3



#12

1,3-Dichlorobenzene

Concen: 39.300 ng

RT: 6.810 min Scan# 802

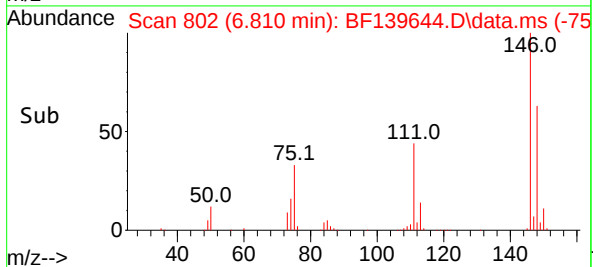
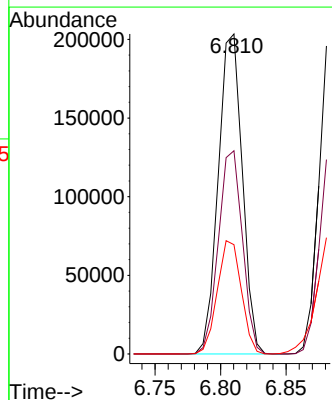
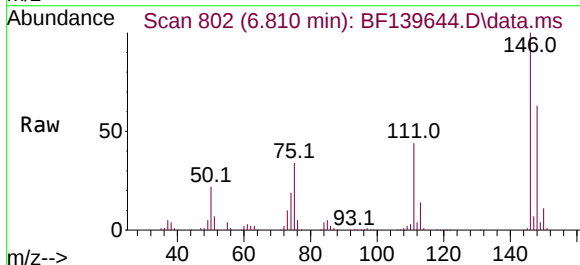
Delta R.T. -0.000 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

Tgt Ion: 146 Resp: 259385

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.2	75.4
75	34.2	28.5	42.7

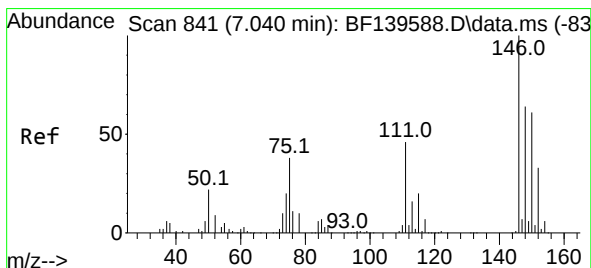
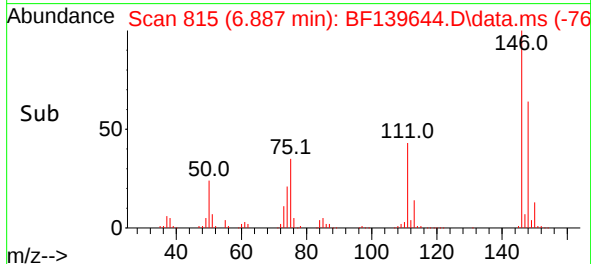
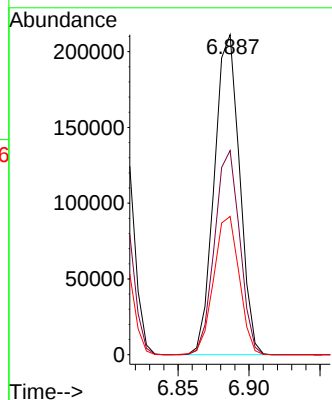
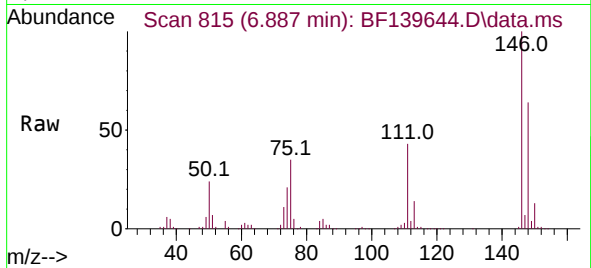




#13
1,4-Dichlorobenzene
Concen: 39.058 ng
RT: 6.887 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

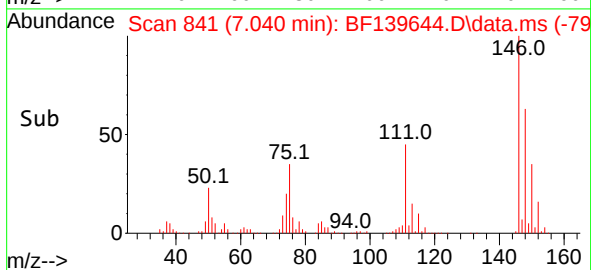
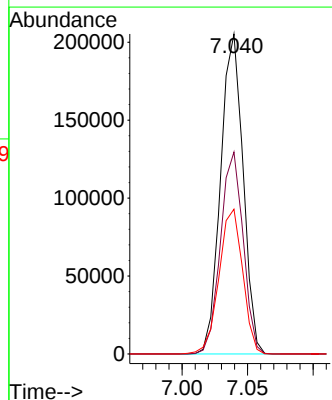
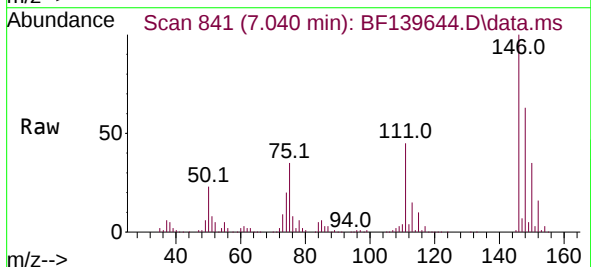
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 261087
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 43.2 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 38.971 ng
RT: 7.040 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

Tgt Ion:146 Resp: 244153
Ion Ratio Lower Upper
146 100
148 63.1 51.2 76.8
111 45.3 37.0 55.6

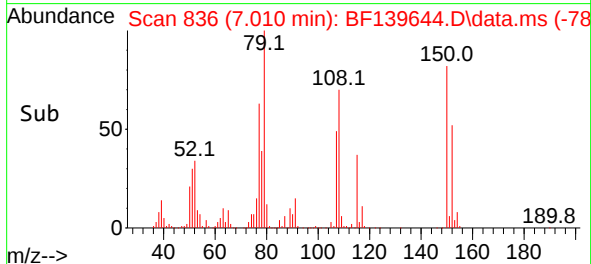
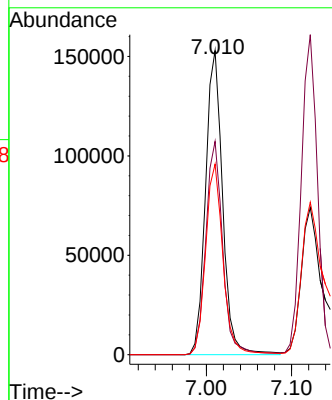
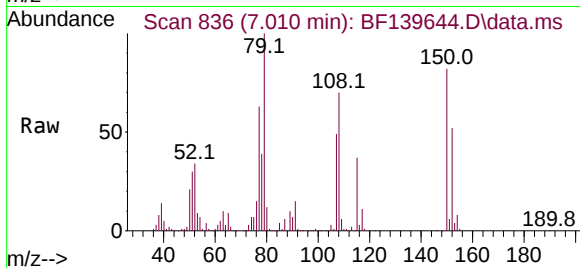




#15
Benzyl Alcohol
Concen: 37.781 ng
RT: 7.010 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

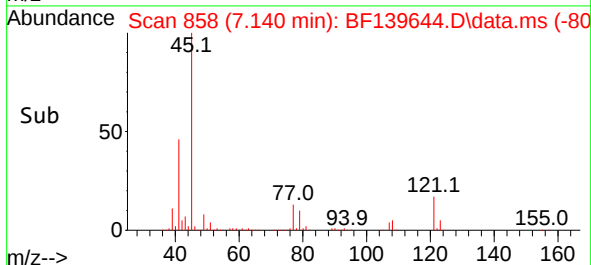
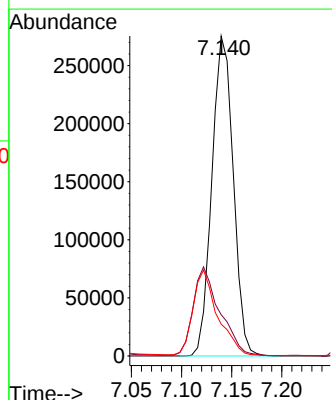
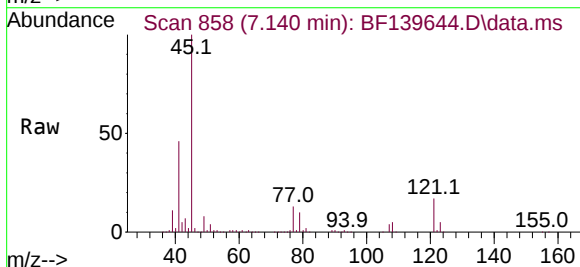
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

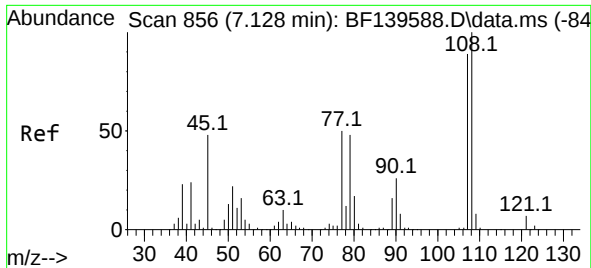
Tgt Ion: 79 Resp: 212583
Ion Ratio Lower Upper
79 100
108 70.2 55.1 82.7
77 62.6 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.411 ng
RT: 7.140 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

Tgt Ion: 45 Resp: 408335
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.5
79 10.0 0.0 29.7

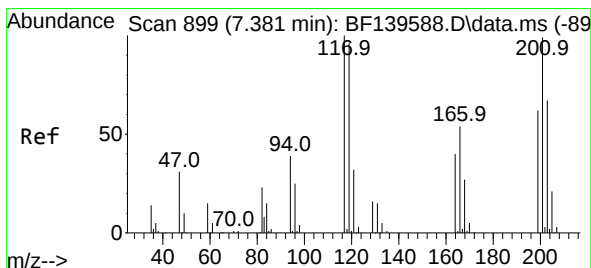
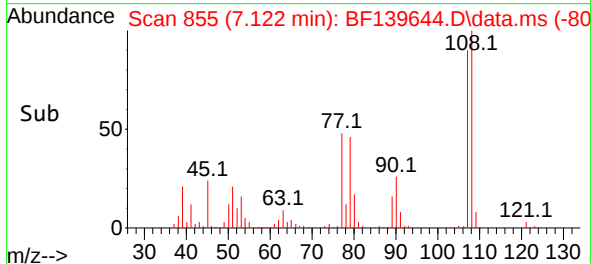
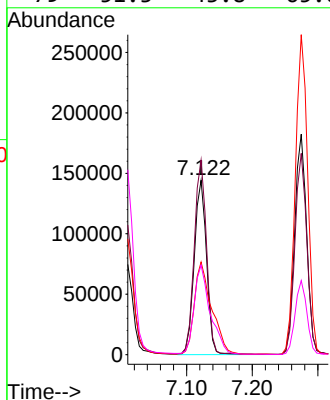
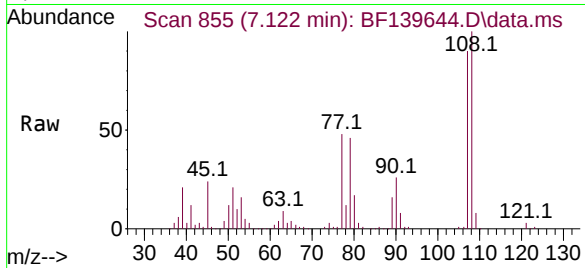




#17
2-Methylphenol
Concen: 38.756 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

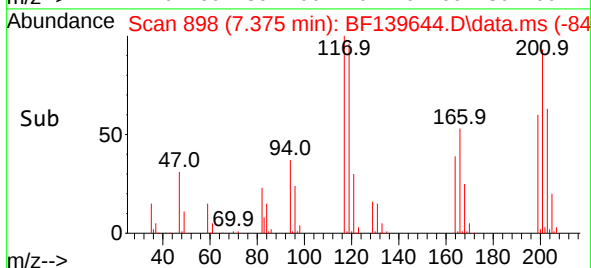
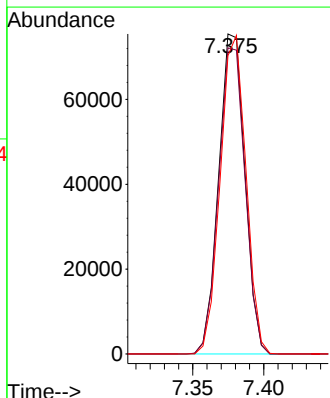
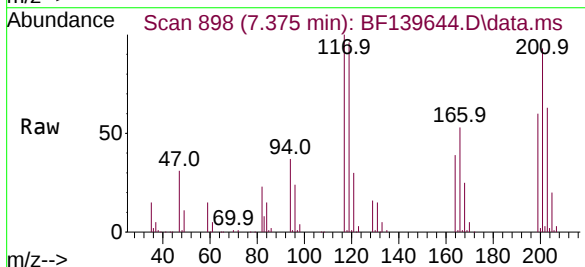
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	189825
Ion	Ratio	Lower	Upper
107	100		
108	111.5	89.8	134.6
77	53.1	44.6	67.0
79	51.3	43.8	65.6



#18
Hexachloroethane
Concen: 38.757 ng
RT: 7.375 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

Tgt Ion:	117	Resp:	96634
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.0	115.6
201	93.2	79.2	118.8





#19

n-Nitroso-di-n-propylamine

Concen: 36.164 ng

RT: 7.281 min Scan# 881

Delta R.T. -0.006 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 171220

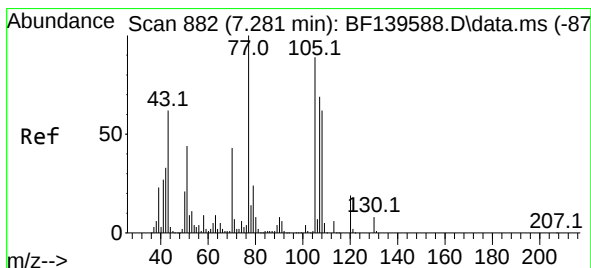
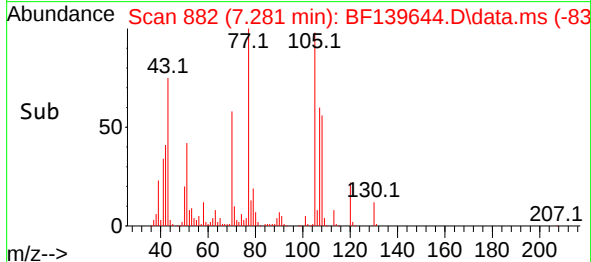
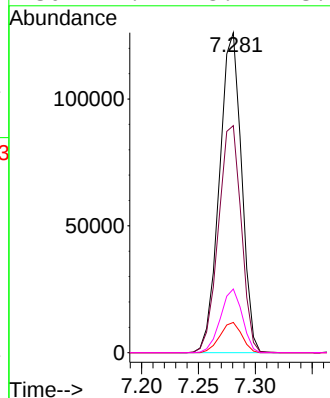
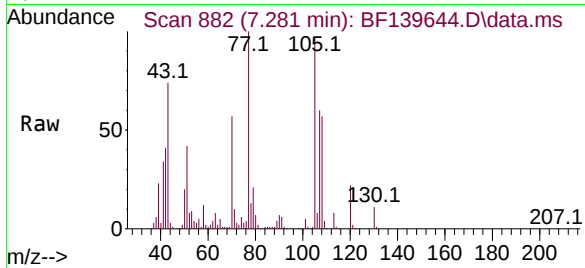
Ion Ratio Lower Upper

70 100

42 70.9 58.0 87.0

101 9.5 7.8 11.8

130 19.9 15.9 23.9



#20

3+4-Methylphenols

Concen: 37.684 ng

RT: 7.275 min Scan# 881

Delta R.T. -0.006 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

Tgt Ion:107 Resp: 231832

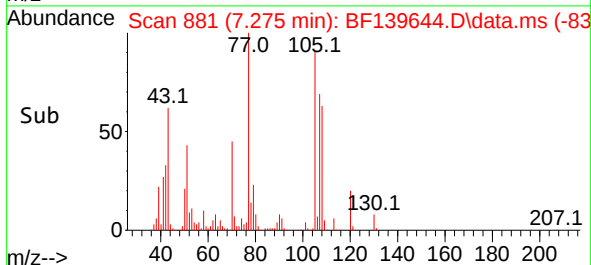
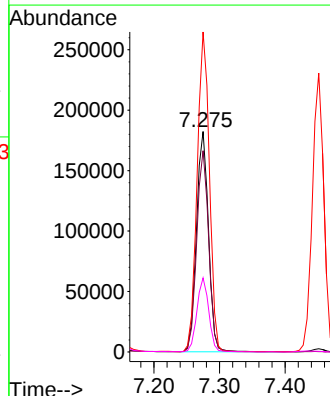
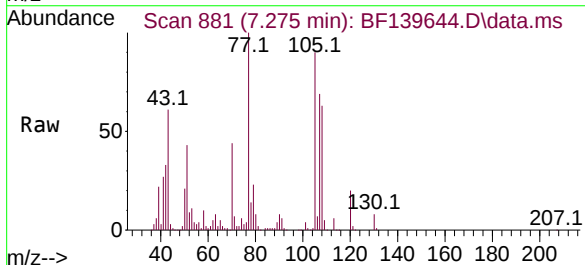
Ion Ratio Lower Upper

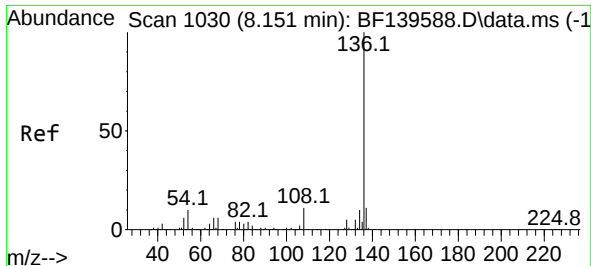
107 100

108 91.3 70.2 110.2

77 145.2 125.3 165.3

79 33.6 14.3 54.3



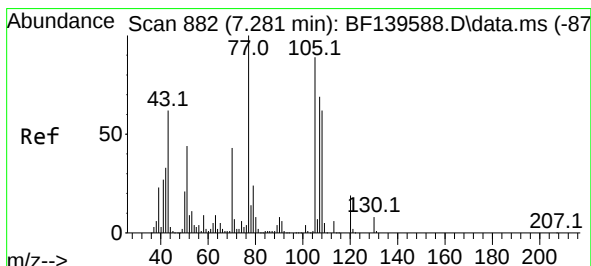
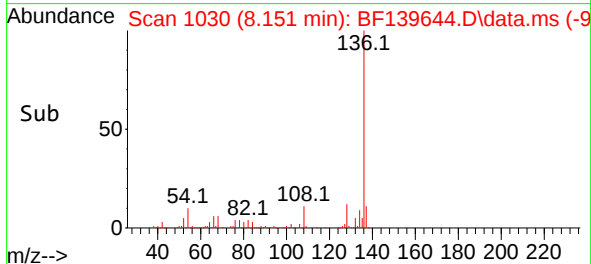
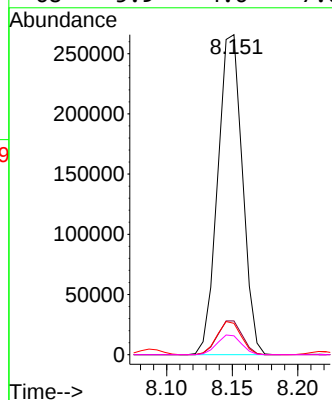
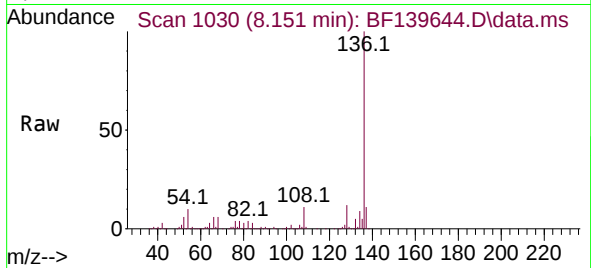


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 347321

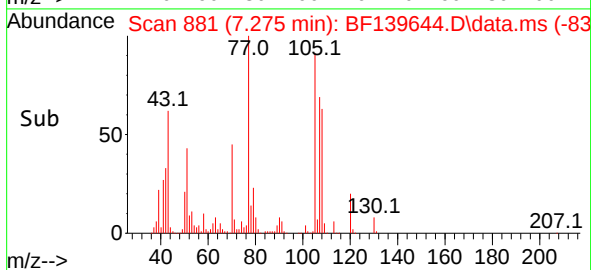
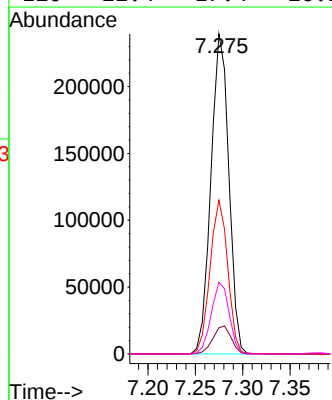
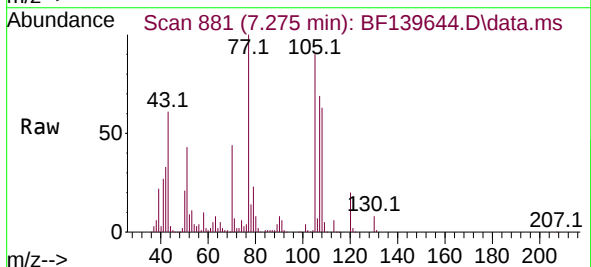
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	9.8	8.3	12.5
68	5.9	4.6	7.0



#22
Acetophenone
Concen: 38.214 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

Tgt Ion:105 Resp: 315045

Ion	Ratio	Lower	Upper
105	100		
71	8.2	6.6	10.0
51	48.1	39.4	59.0
120	22.4	17.4	26.2





#23

Nitrobenzene-d5

Concen: 77.010 ng

RT: 7.434 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

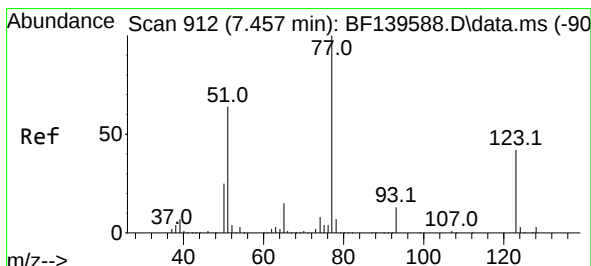
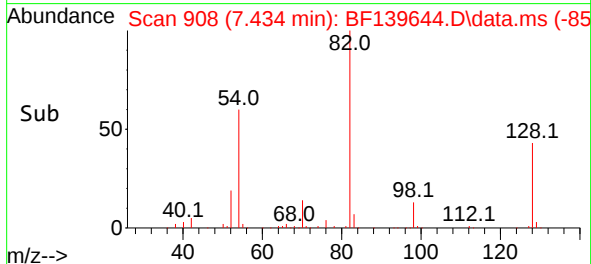
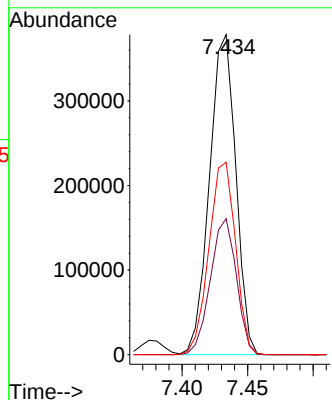
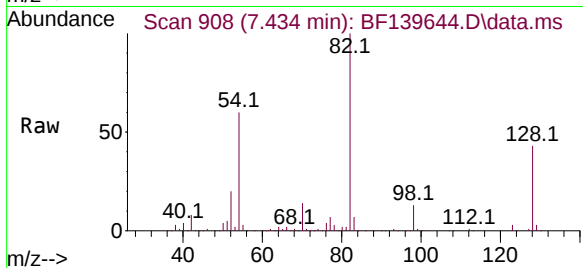
Tgt Ion: 82 Resp: 528283

Ion Ratio Lower Upper

82 100

128 42.5 32.4 48.6

54 60.2 49.1 73.7



#24

Nitrobenzene

Concen: 39.205 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

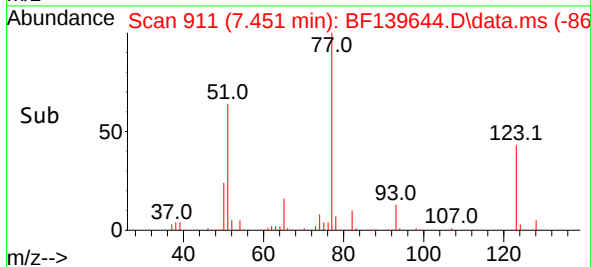
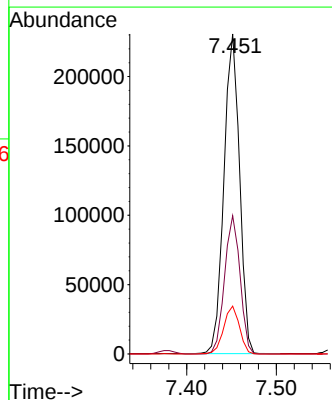
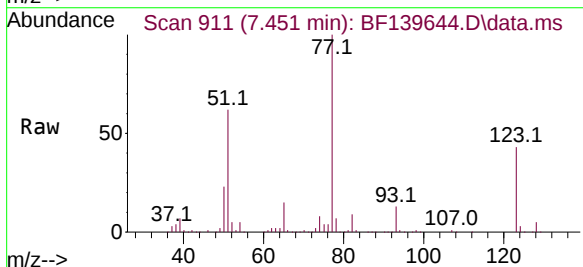
Tgt Ion: 77 Resp: 278494

Ion Ratio Lower Upper

77 100

123 43.2 34.2 51.4

65 15.0 12.1 18.1

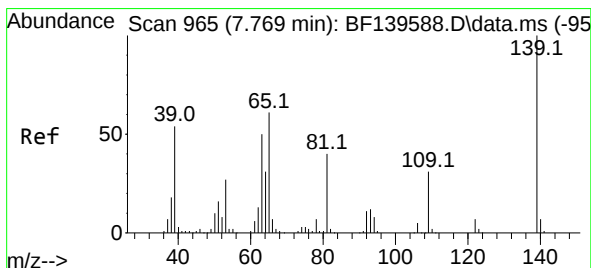
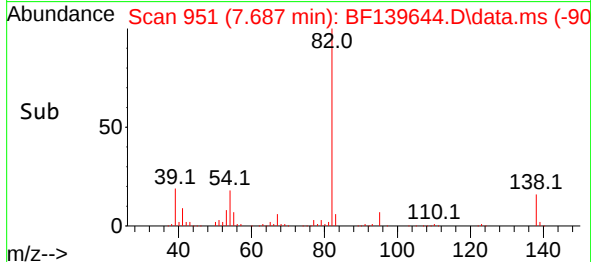
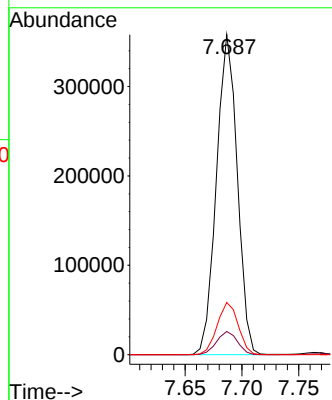
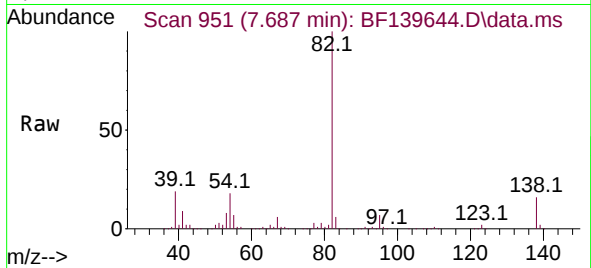




#25
Isophorone
Concen: 37.527 ng
RT: 7.687 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

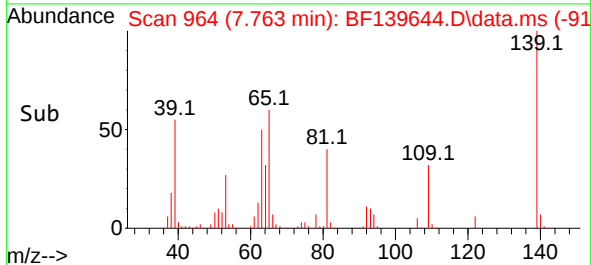
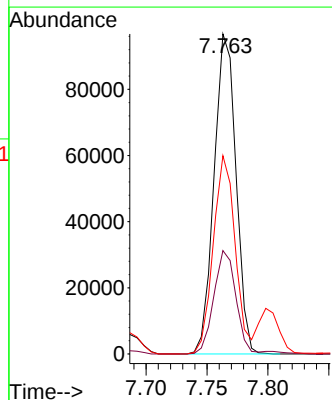
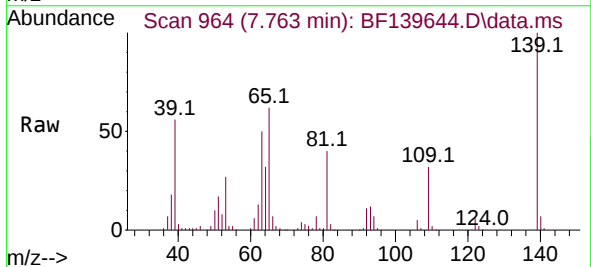
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

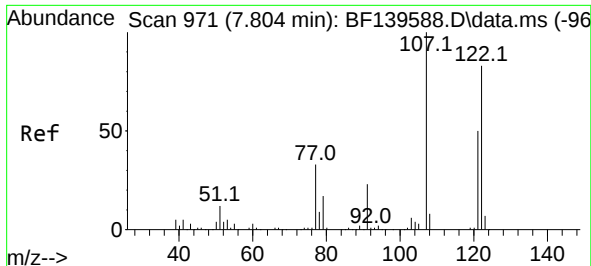
Tgt Ion: 82 Resp: 457227
Ion Ratio Lower Upper
82 100
95 7.3 6.1 9.1
138 16.3 13.4 20.2



#26
2-Nitrophenol
Concen: 39.688 ng
RT: 7.763 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

Tgt Ion:139 Resp: 121199
Ion Ratio Lower Upper
139 100
109 32.3 24.9 37.3
65 61.9 48.6 72.8

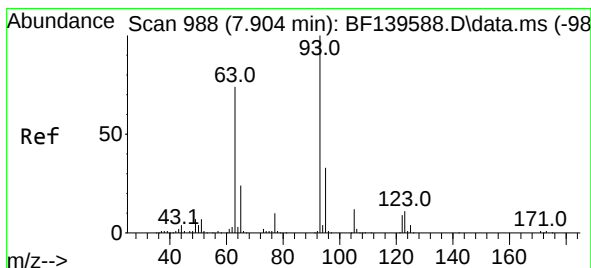
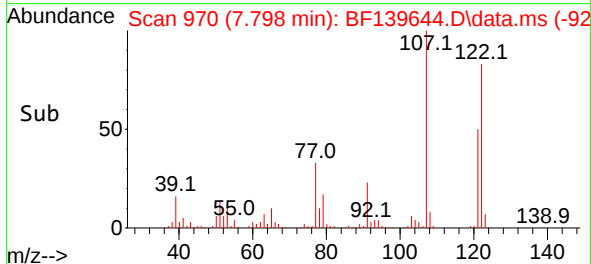
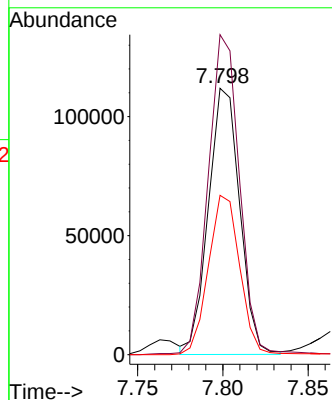
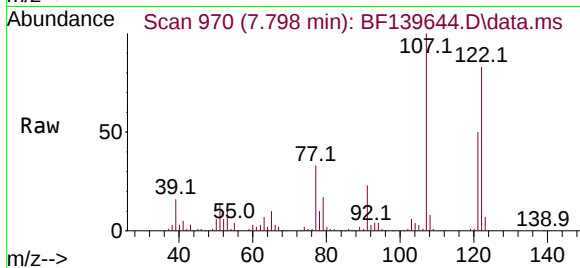




#27
2,4-Dimethylphenol
Concen: 38.330 ng
RT: 7.798 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

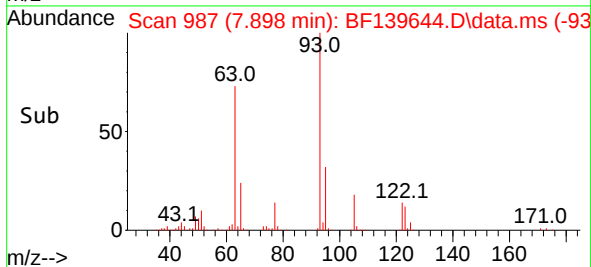
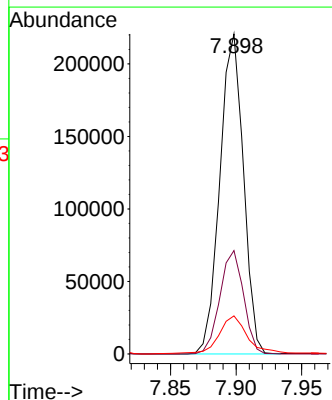
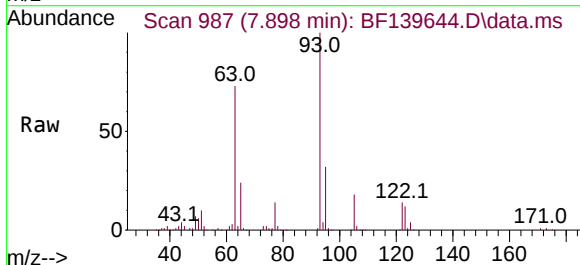
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 143294
Ion Ratio Lower Upper
122 100
107 120.1 95.4 143.0
121 59.8 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 37.880 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

Tgt Ion: 93 Resp: 275600
Ion Ratio Lower Upper
93 100
95 32.3 26.5 39.7
123 11.9 9.4 14.0

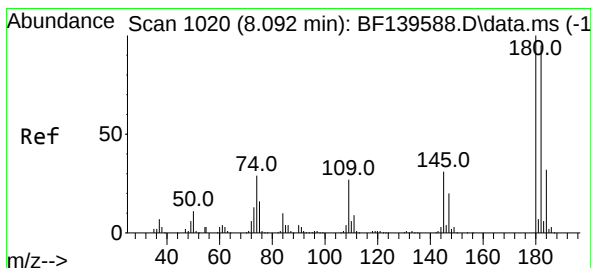
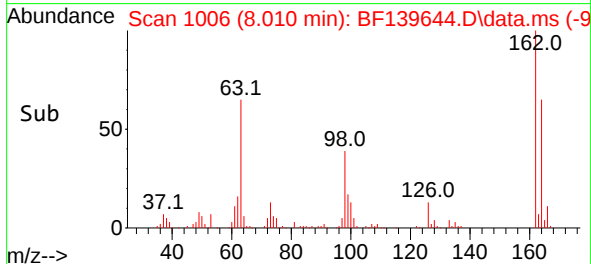
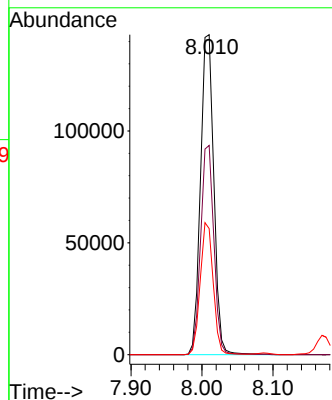
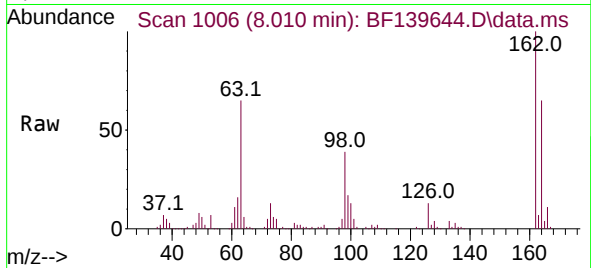




#29
2,4-Dichlorophenol
Concen: 38.372 ng
RT: 8.010 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

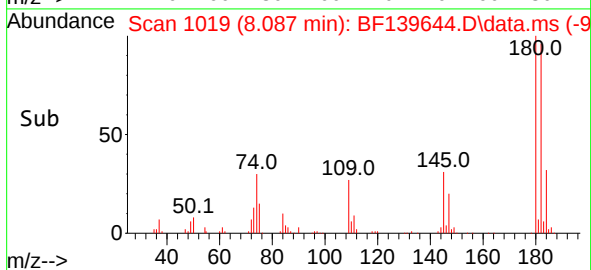
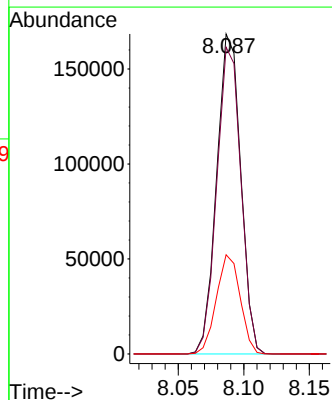
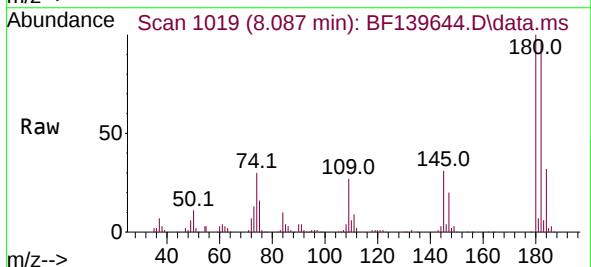
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 187111
Ion Ratio Lower Upper
162 100
164 65.4 43.1 83.1
98 39.4 20.8 60.8



#30
1,2,4-Trichlorobenzene
Concen: 38.922 ng
RT: 8.087 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

Tgt Ion:180 Resp: 214636
Ion Ratio Lower Upper
180 100
182 95.9 76.0 114.0
145 31.0 25.0 37.6

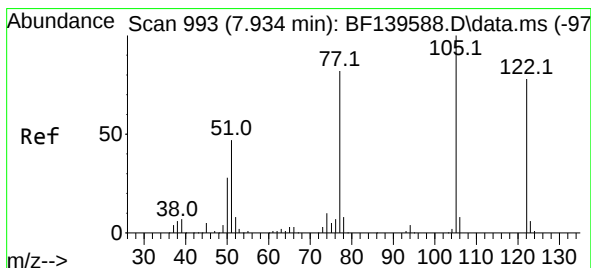
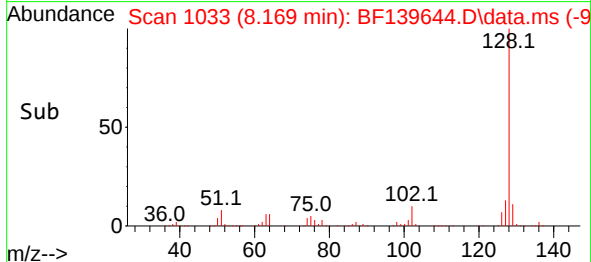
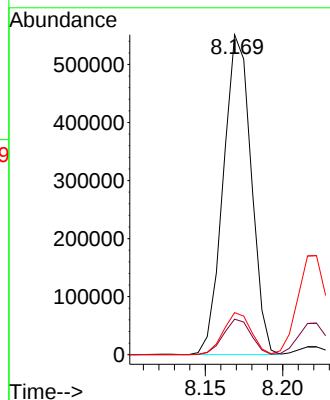
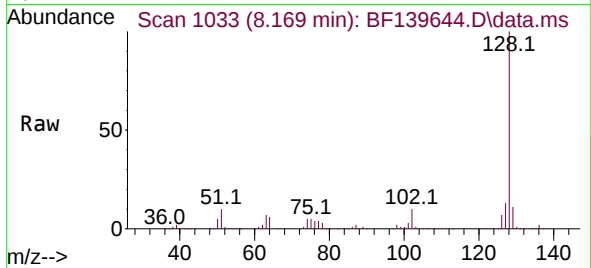




#31
Naphthalene
Concen: 38.827 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

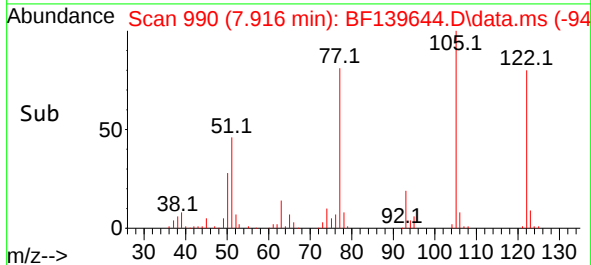
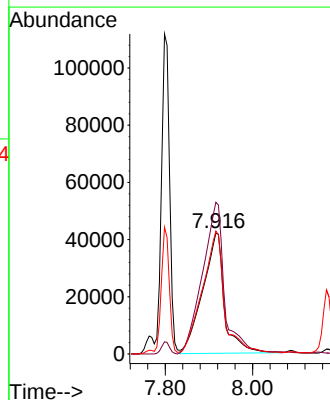
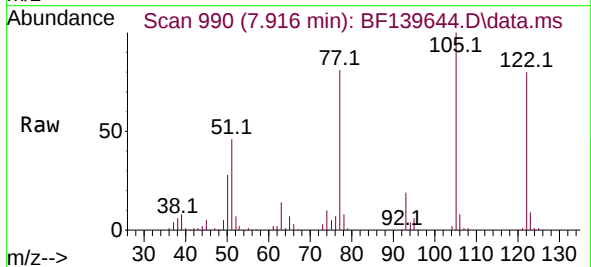
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

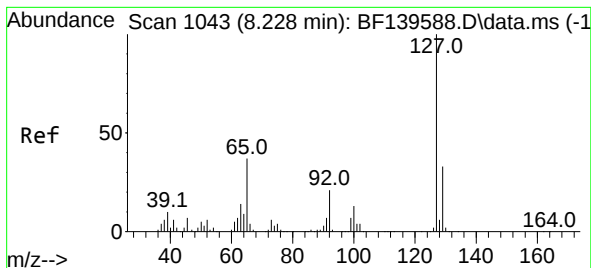
Tgt Ion:128 Resp: 689495
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 38.917 ng
RT: 7.916 min Scan# 990
Delta R.T. -0.018 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

Tgt Ion:122 Resp: 144668
Ion Ratio Lower Upper
122 100
105 125.5 104.9 144.9
77 101.7 82.7 122.7





#33

4-Chloroaniline

Concen: 38.386 ng

RT: 8.222 min Scan# 1042

Delta R.T. -0.006 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 230738

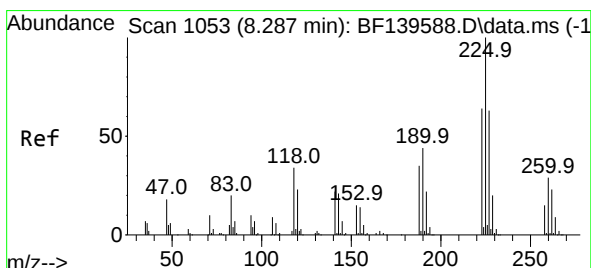
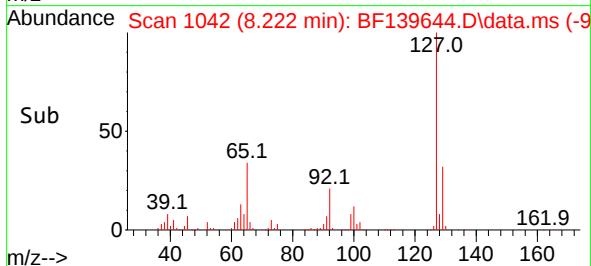
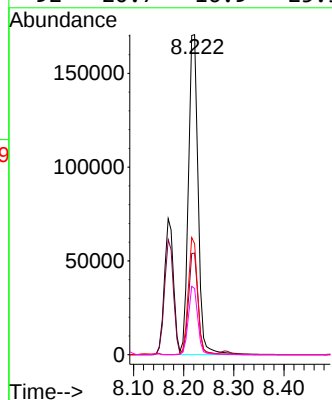
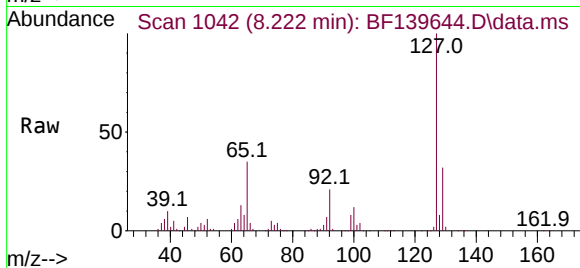
Ion Ratio Lower Upper

127 100

129 31.8 26.2 39.4

65 34.7 29.3 43.9

92 20.7 16.9 25.3



#34

Hexachlorobutadiene

Concen: 39.000 ng

RT: 8.287 min Scan# 1053

Delta R.T. -0.000 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

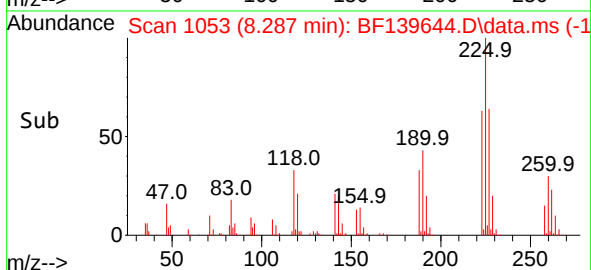
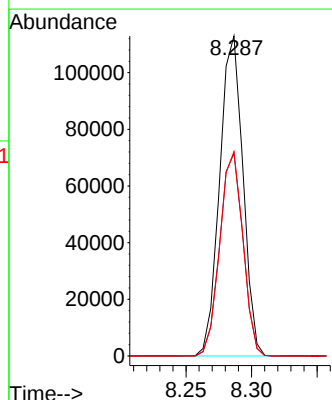
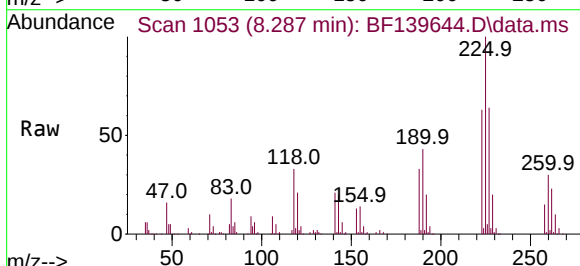
Tgt Ion:225 Resp: 139178

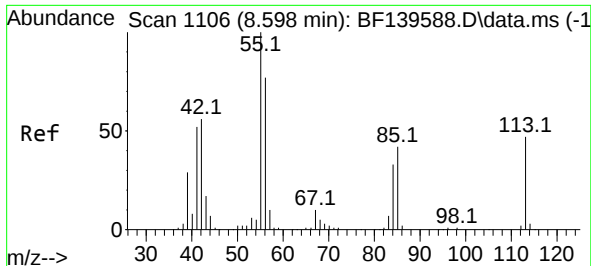
Ion Ratio Lower Upper

225 100

223 63.3 50.9 76.3

227 63.9 50.7 76.1

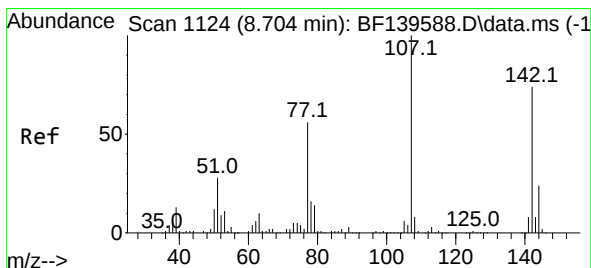
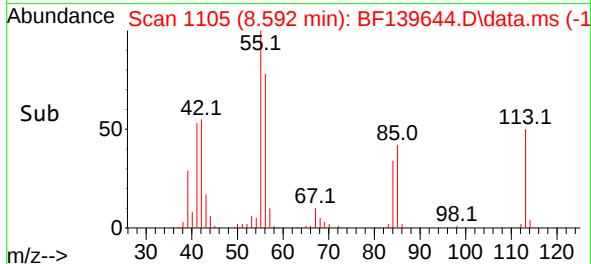
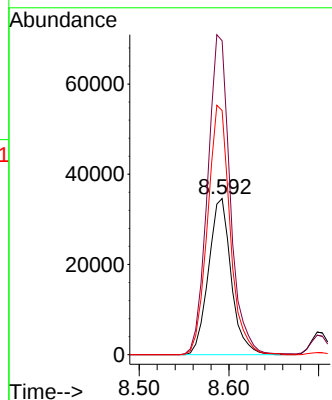
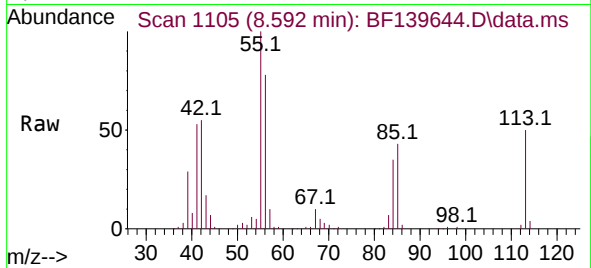




#35
Caprolactam
Concen: 37.888 ng
RT: 8.592 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

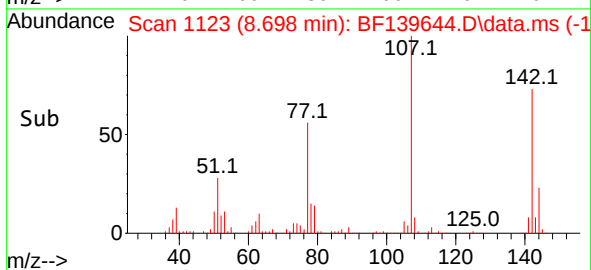
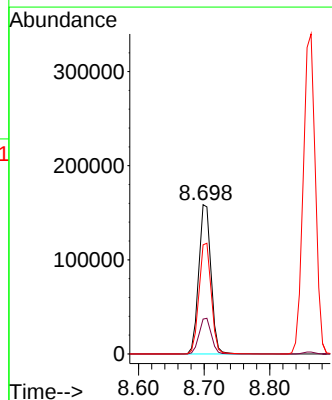
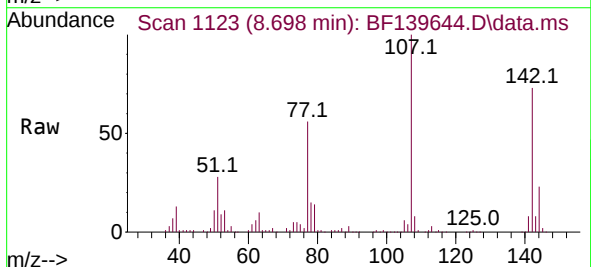
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

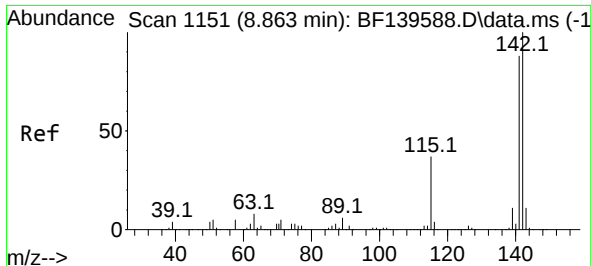
Tgt Ion:113 Resp: 60596
Ion Ratio Lower Upper
113 100
55 201.1 193.4 233.4
56 156.4 143.8 183.8



#36
4-Chloro-3-methylphenol
Concen: 37.581 ng
RT: 8.698 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

Tgt Ion:107 Resp: 207444
Ion Ratio Lower Upper
107 100
144 23.4 19.0 28.6
142 73.1 59.2 88.8





#37

2-Methylnaphthalene

Concen: 37.359 ng

RT: 8.863 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

Instrument :

BNA_F

ClientSampleId :

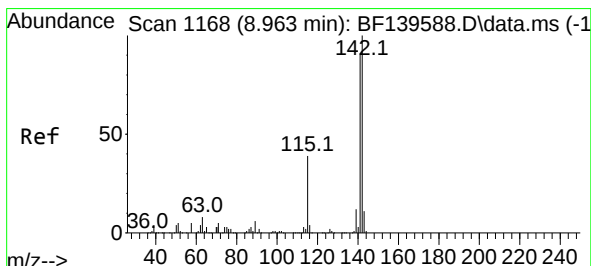
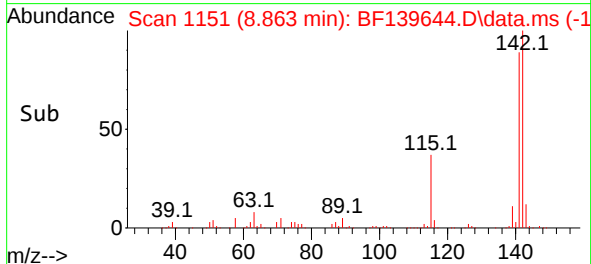
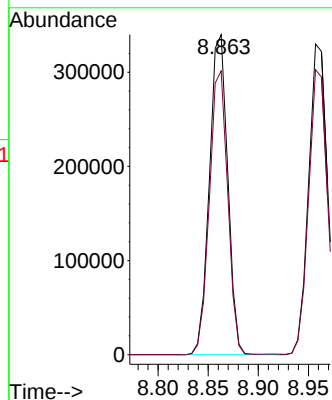
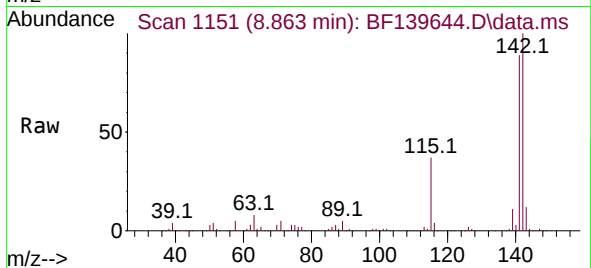
SSTDCCC040

Tgt Ion:142 Resp: 432084

Ion Ratio Lower Upper

142 100

141 88.7 70.4 105.6



#38

1-Methylnaphthalene

Concen: 37.538 ng

RT: 8.957 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF139644.D

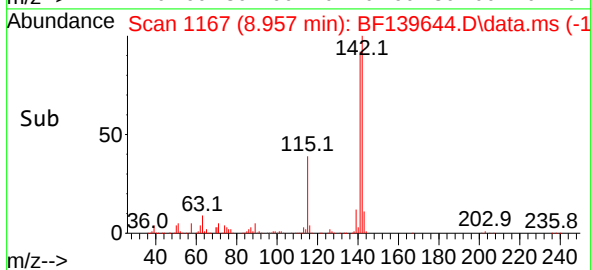
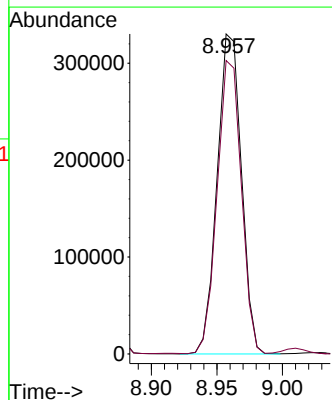
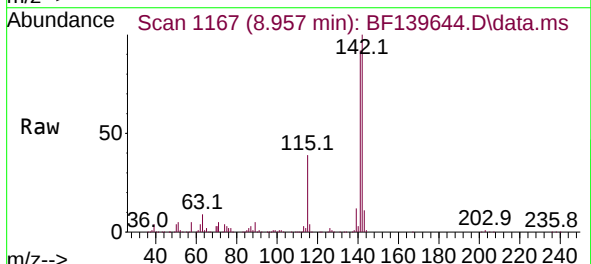
Acq: 04 Oct 2024 09:01

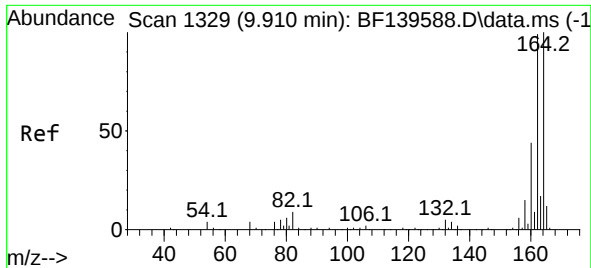
Tgt Ion:142 Resp: 424370

Ion Ratio Lower Upper

142 100

141 91.7 73.0 109.4

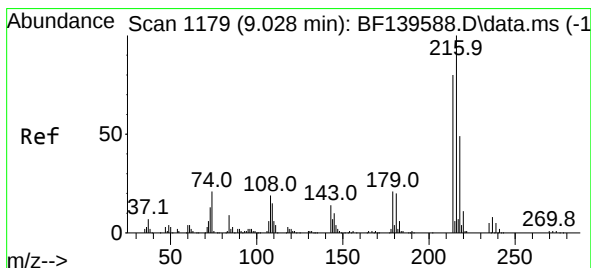
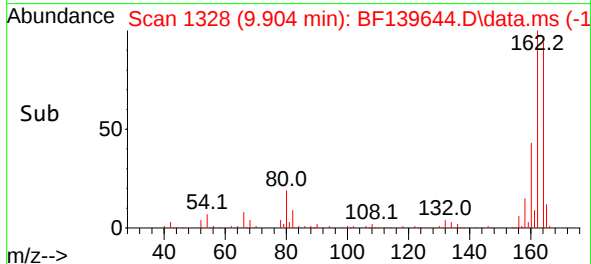
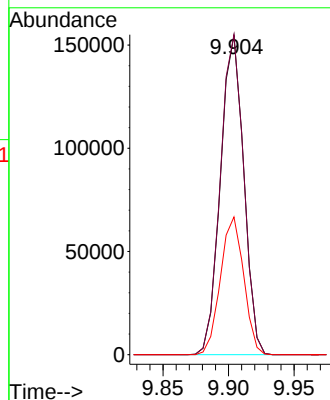
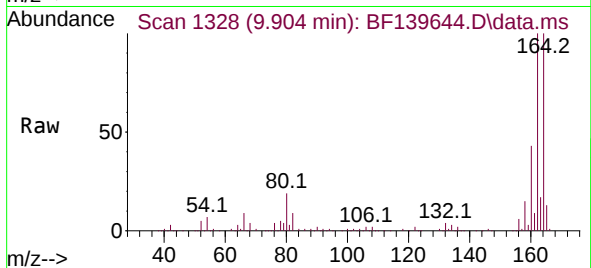




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

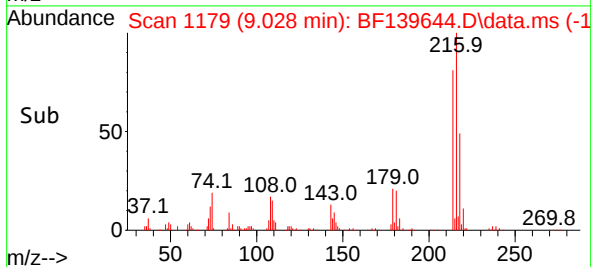
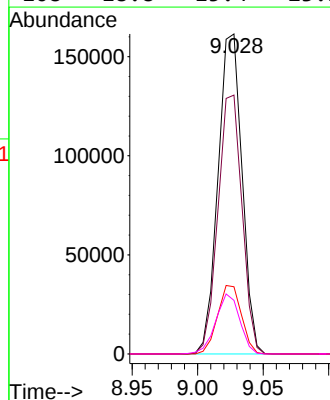
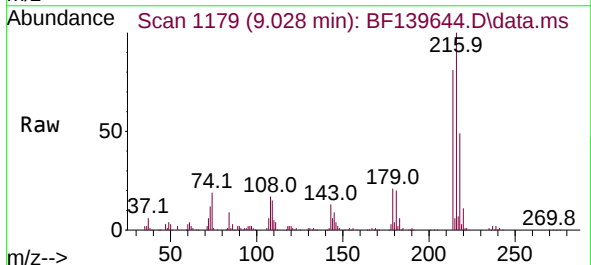
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

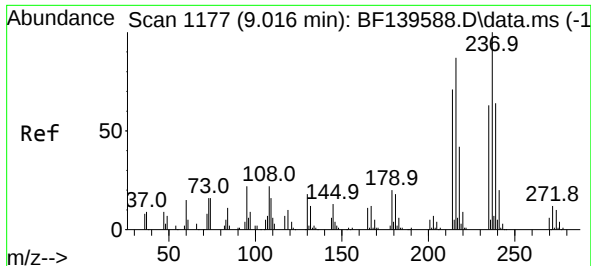
Tgt Ion:164 Resp: 190413
Ion Ratio Lower Upper
164 100
162 100.3 79.4 119.0
160 43.2 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.890 ng
RT: 9.028 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

Tgt Ion:216 Resp: 205631
Ion Ratio Lower Upper
216 100
214 80.9 63.7 95.5
179 21.3 16.9 25.3
108 18.8 15.4 23.2

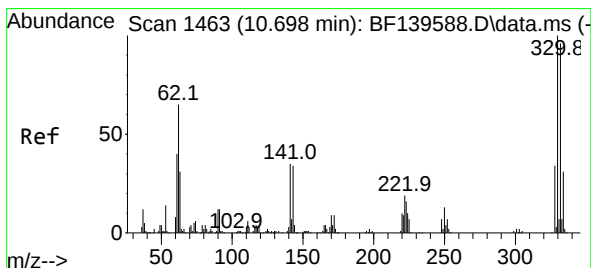
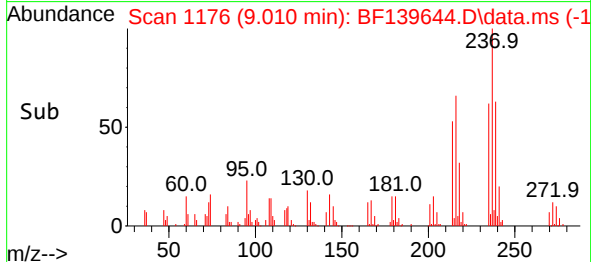
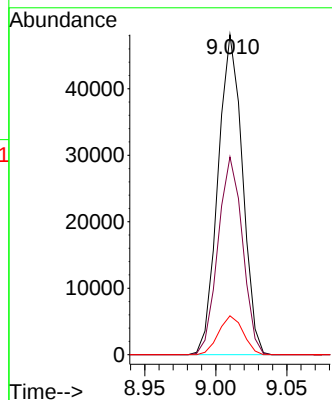
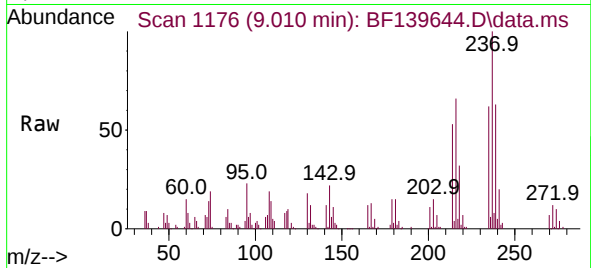




#41
Hexachlorocyclopentadiene
Concen: 35.538 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

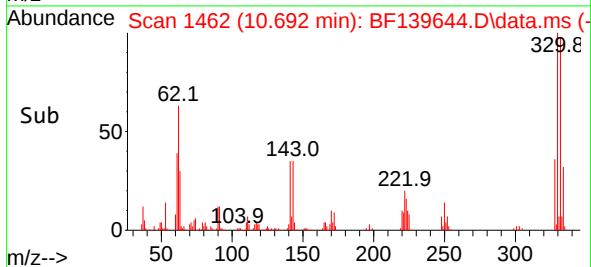
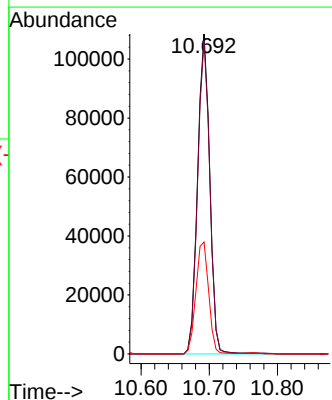
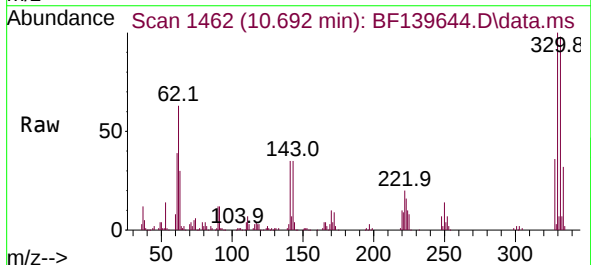
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 57618
Ion Ratio Lower Upper
237 100
235 61.8 42.5 82.5
272 12.2 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 72.943 ng
RT: 10.692 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

Tgt Ion:330 Resp: 134079
Ion Ratio Lower Upper
330 100
332 97.6 76.5 114.7
141 36.7 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 37.564 ng

RT: 9.139 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

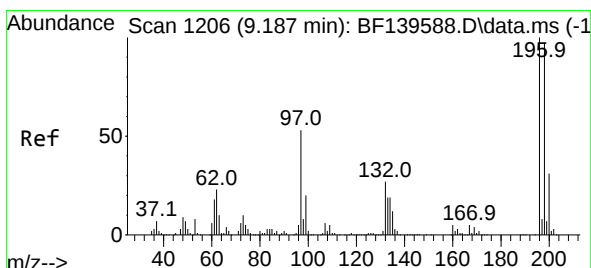
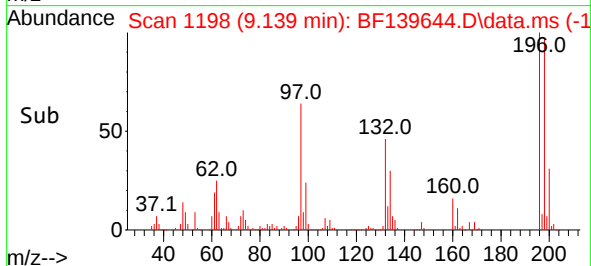
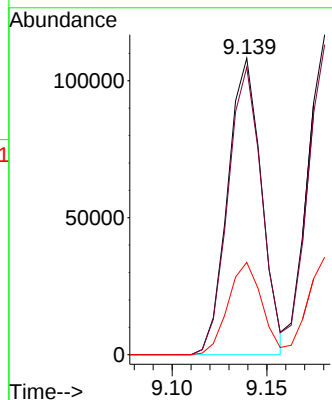
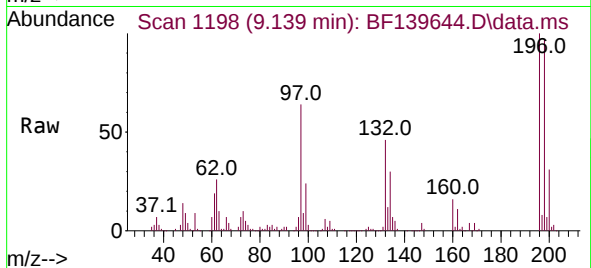
Tgt Ion:196 Resp: 133895

Ion Ratio Lower Upper

196 100

198 96.9 75.2 112.8

200 31.1 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 38.621 ng

RT: 9.181 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

Tgt Ion:196 Resp: 148458

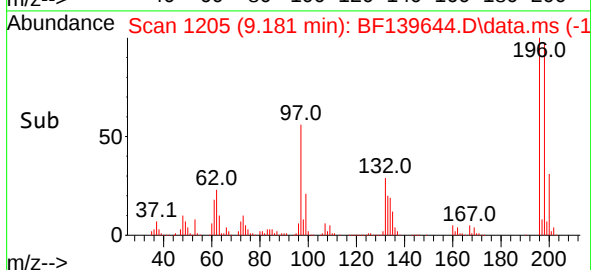
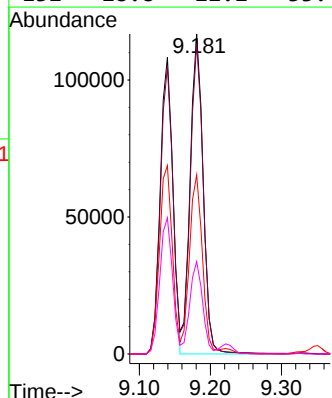
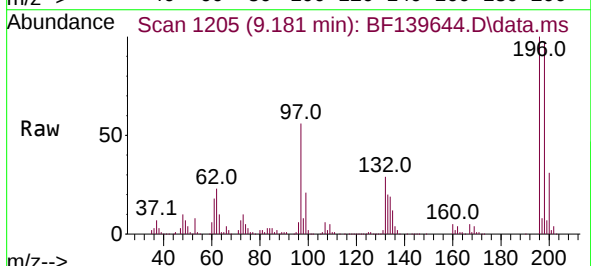
Ion Ratio Lower Upper

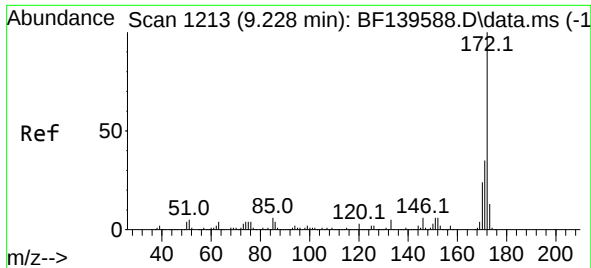
196 100

198 96.9 77.5 116.3

97 55.9 43.1 64.7

132 28.8 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 77.190 ng

RT: 9.222 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

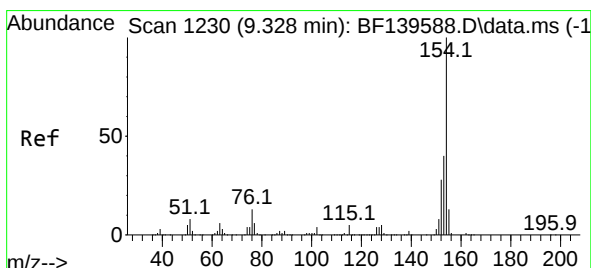
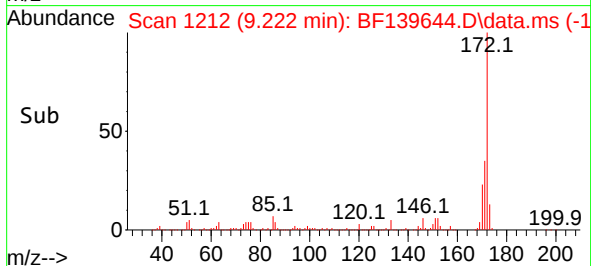
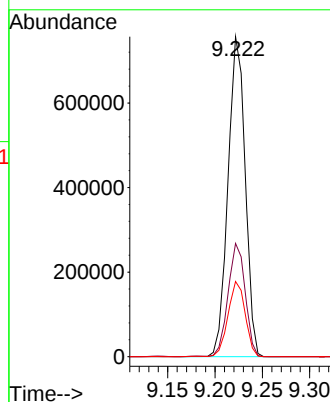
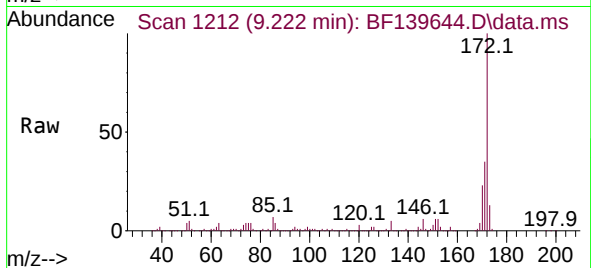
Tgt Ion:172 Resp: 957407

Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.4

170 23.5 18.8 28.2



#46

1,1'-Biphenyl

Concen: 38.761 ng

RT: 9.322 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

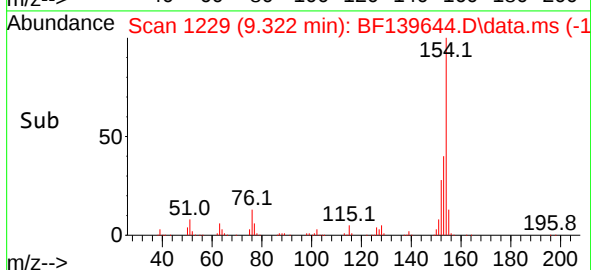
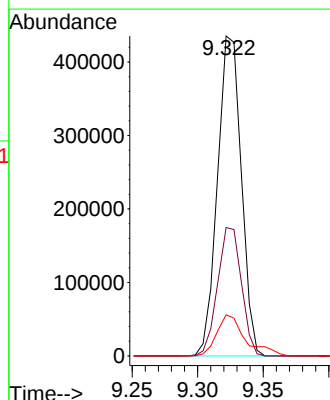
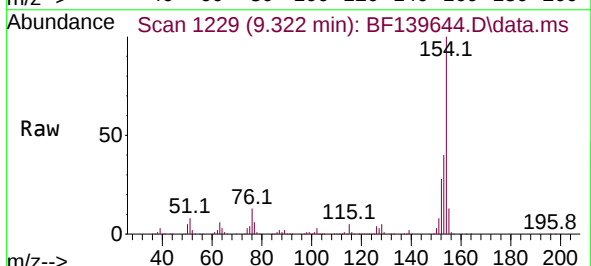
Tgt Ion:154 Resp: 548938

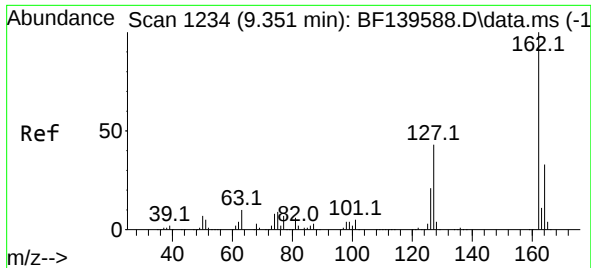
Ion Ratio Lower Upper

154 100

153 40.2 20.1 60.1

76 12.8 0.0 32.6

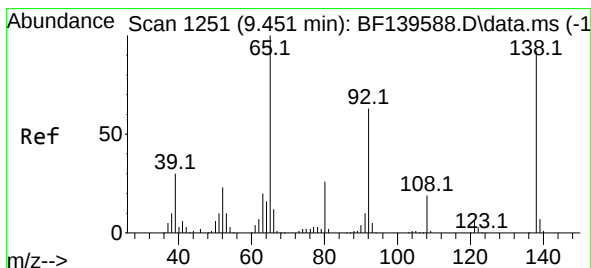
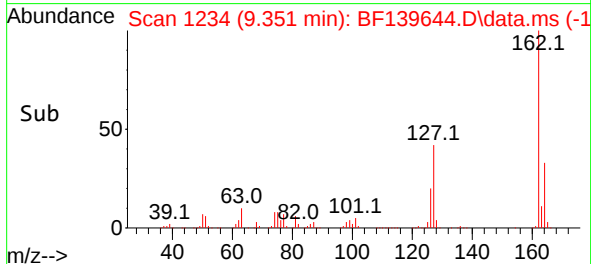
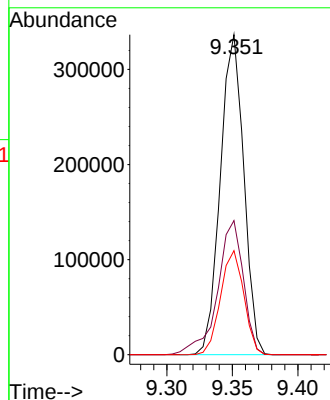
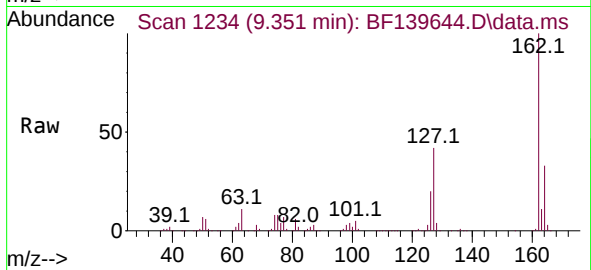




#47
2-Chloronaphthalene
Concen: 39.388 ng
RT: 9.351 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

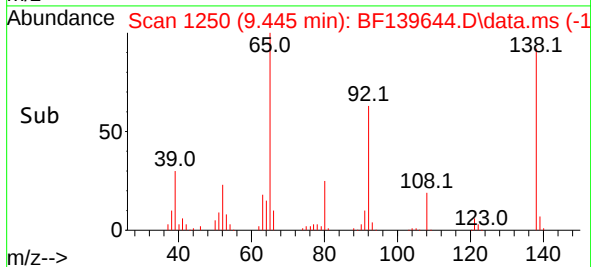
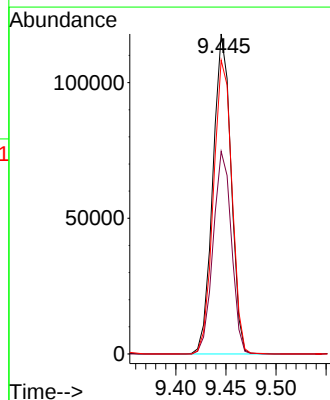
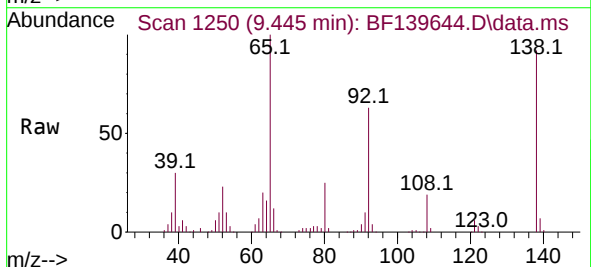
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

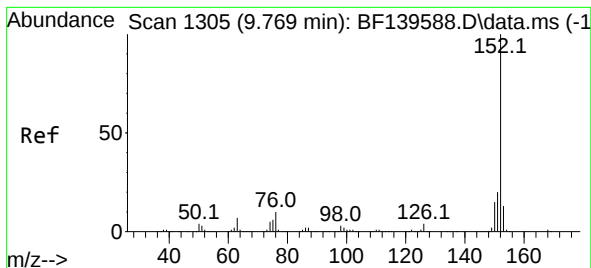
Tgt Ion:162 Resp: 418189
Ion Ratio Lower Upper
162 100
127 41.9 35.0 52.4
164 32.5 26.1 39.1



#48
2-Nitroaniline
Concen: 39.043 ng
RT: 9.445 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

Tgt Ion: 65 Resp: 148801
Ion Ratio Lower Upper
65 100
92 63.3 50.0 75.0
138 91.8 73.8 110.8





#49

Acenaphthylene

Concen: 39.153 ng

RT: 9.763 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

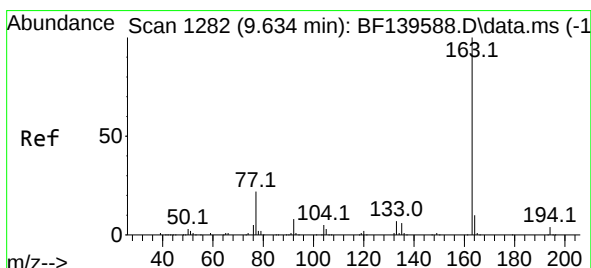
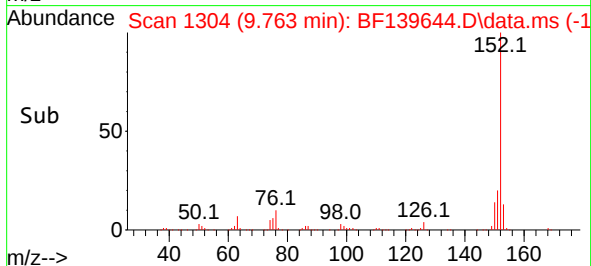
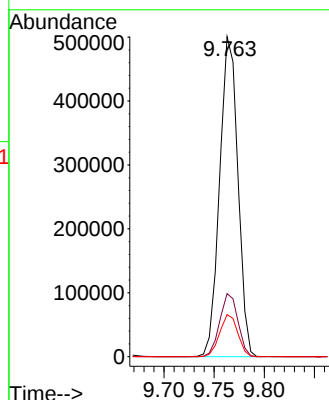
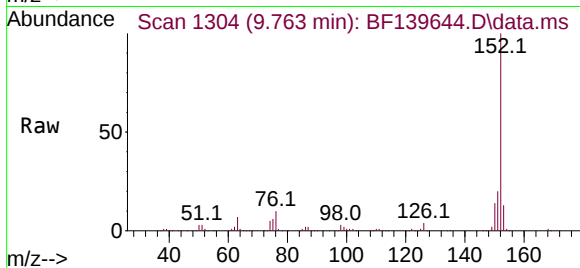
Tgt Ion:152 Resp: 632167

Ion Ratio Lower Upper

152 100

151 19.7 16.0 24.0

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 37.829 ng

RT: 9.628 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

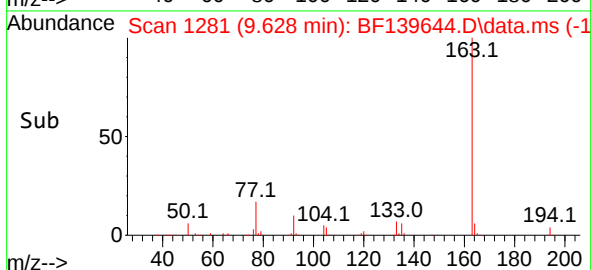
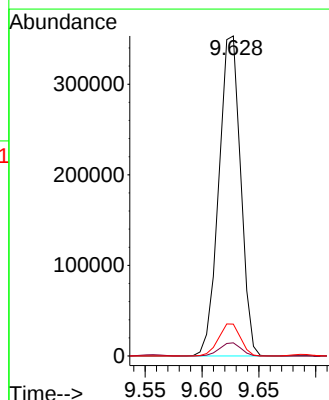
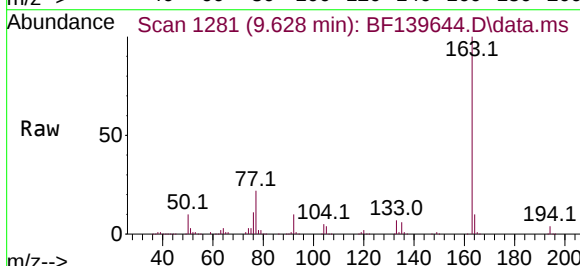
Tgt Ion:163 Resp: 471523

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.0 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 39.034 ng

RT: 9.686 min Scan# 1291

Delta R.T. -0.006 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

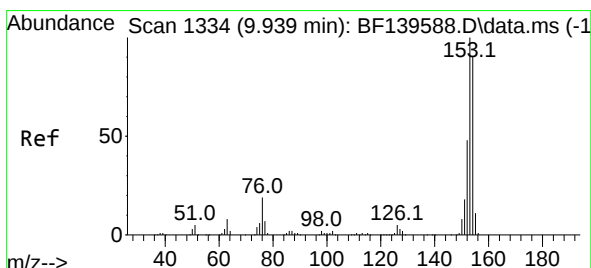
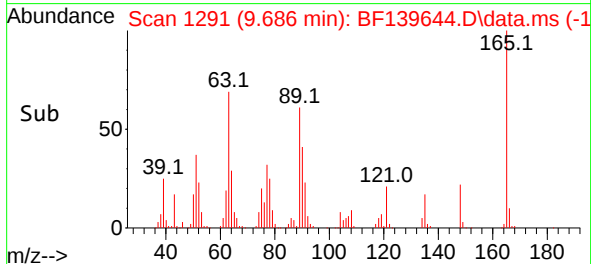
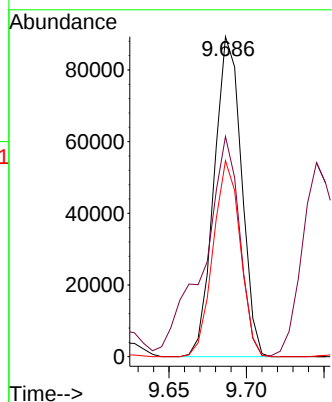
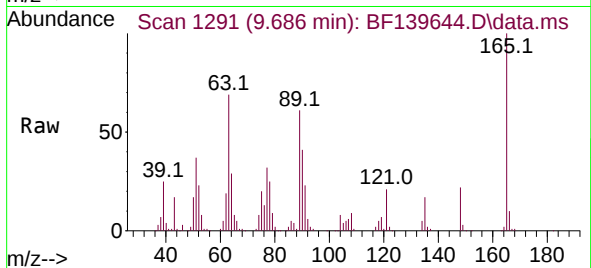
Tgt Ion:165 Resp: 109907

Ion Ratio Lower Upper

165 100

63 68.8 56.7 85.1

89 61.3 51.6 77.4



#52

Acenaphthene

Concen: 37.657 ng

RT: 9.939 min Scan# 1334

Delta R.T. -0.000 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

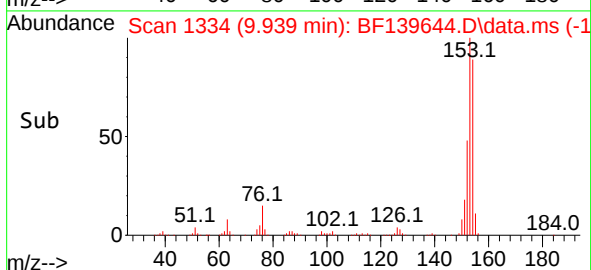
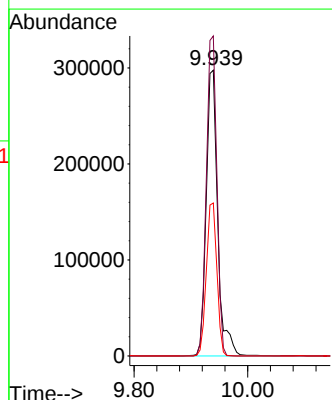
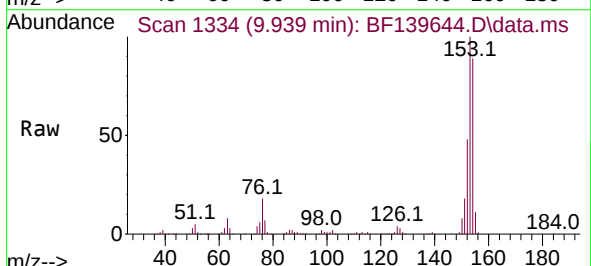
Tgt Ion:154 Resp: 417402

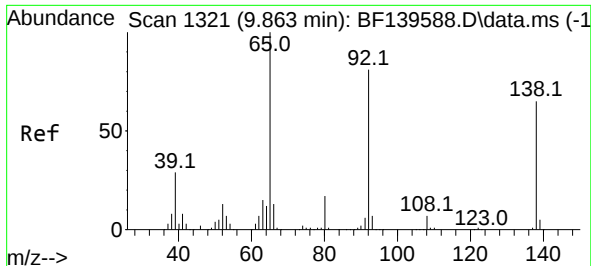
Ion Ratio Lower Upper

154 100

153 112.0 88.8 133.2

152 53.5 42.5 63.7

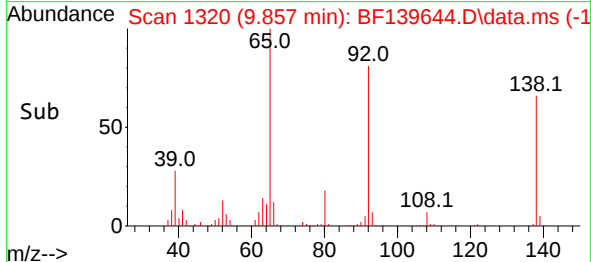
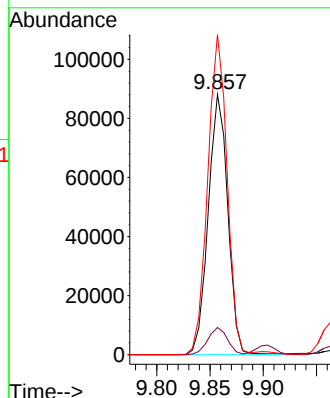
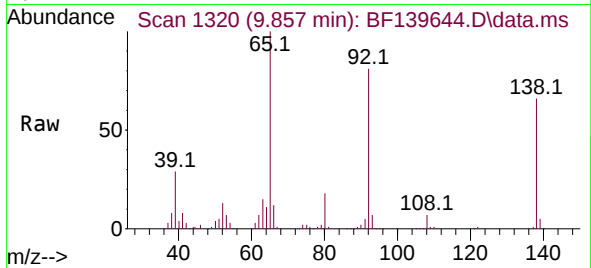




#53
3-Nitroaniline
Concen: 39.113 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

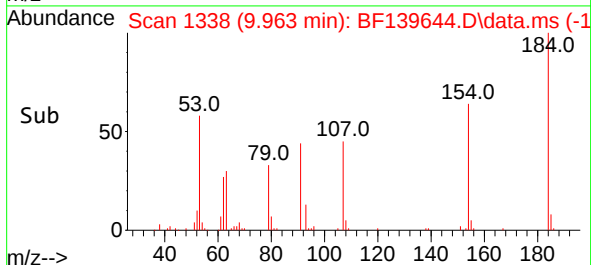
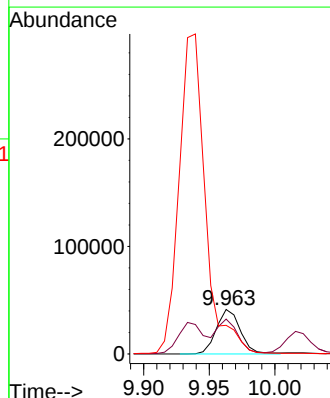
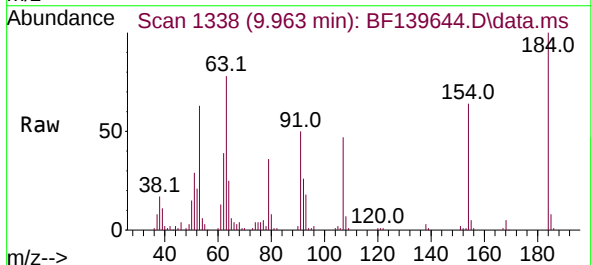
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

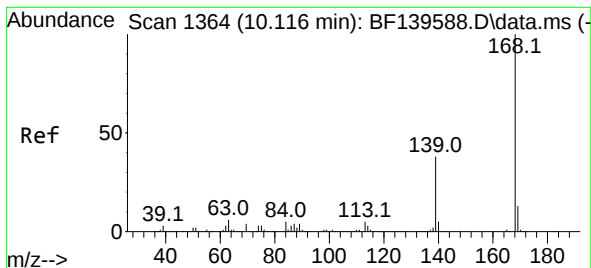
Tgt Ion:138 Resp: 112544
Ion Ratio Lower Upper
138 100
108 10.5 8.8 13.2
92 122.9 100.0 150.0



#54
2,4-Dinitrophenol
Concen: 34.816 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

Tgt Ion:184 Resp: 52728
Ion Ratio Lower Upper
184 100
63 78.4 61.7 92.5
154 64.4 53.0 79.4





#55

Dibenzofuran

Concen: 38.539 ng

RT: 10.110 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

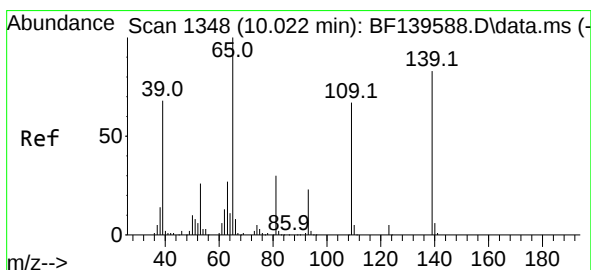
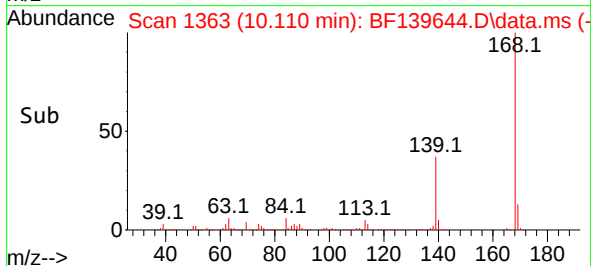
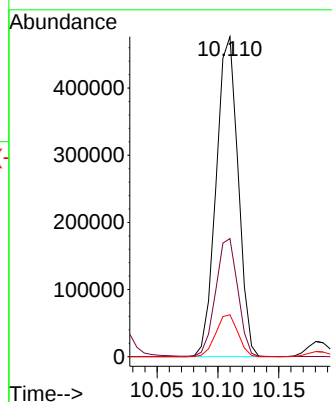
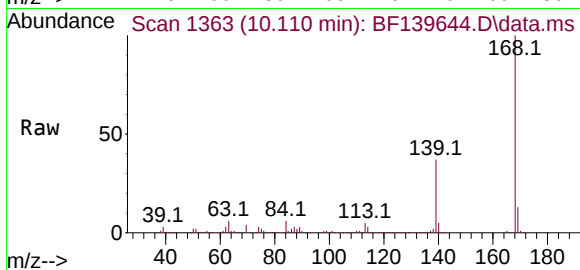
Tgt Ion:168 Resp: 598107

Ion Ratio Lower Upper

168 100

139 36.9 30.4 45.6

169 13.1 10.7 16.1



#56

4-Nitrophenol

Concen: 37.263 ng

RT: 10.016 min Scan# 1347

Delta R.T. -0.006 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

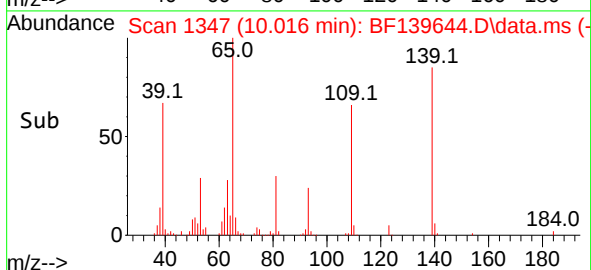
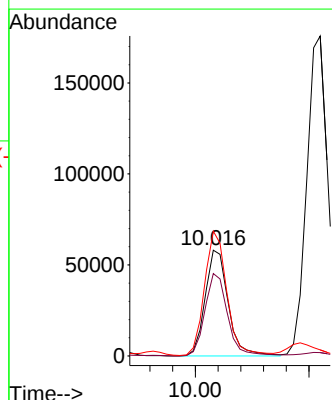
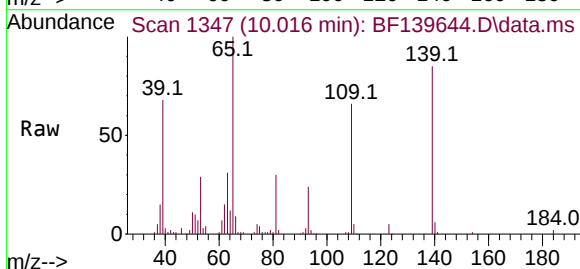
Tgt Ion:139 Resp: 81766

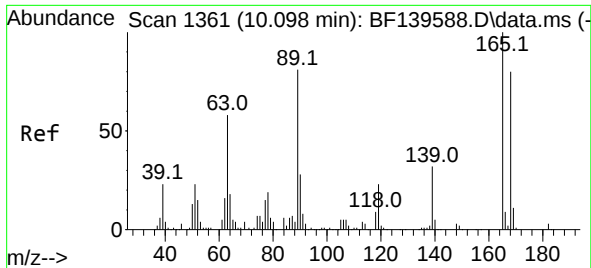
Ion Ratio Lower Upper

139 100

109 77.9 60.3 100.3

65 118.0 100.8 140.8

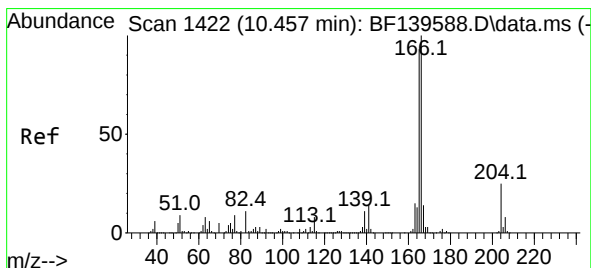
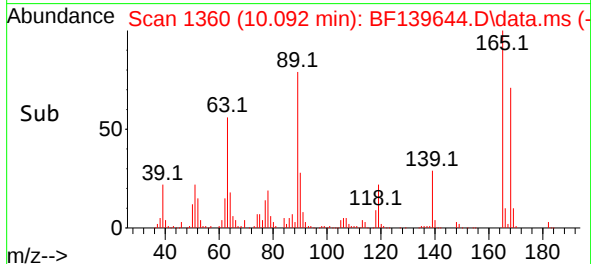
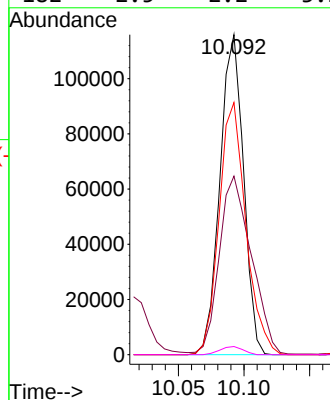
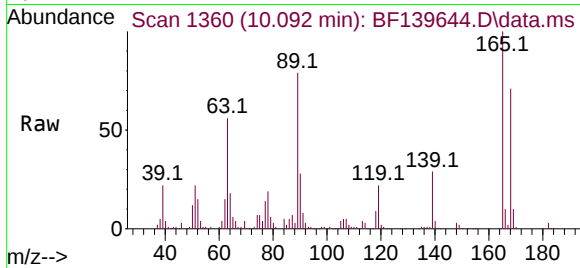




#57
2,4-Dinitrotoluene
Concen: 39.302 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

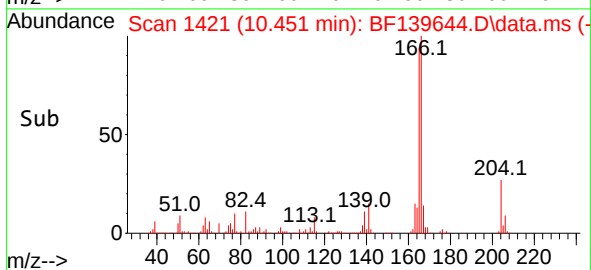
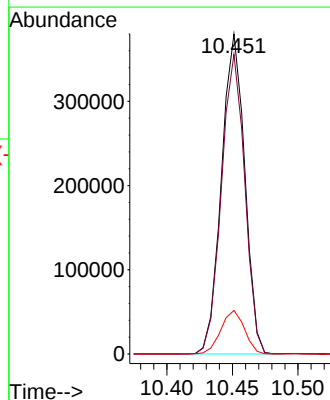
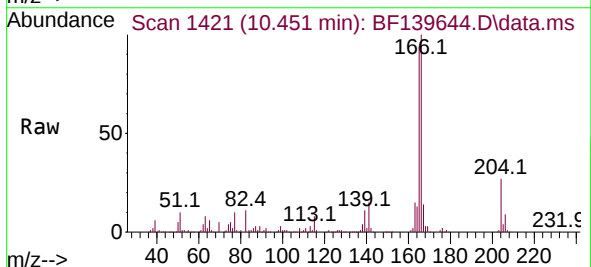
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

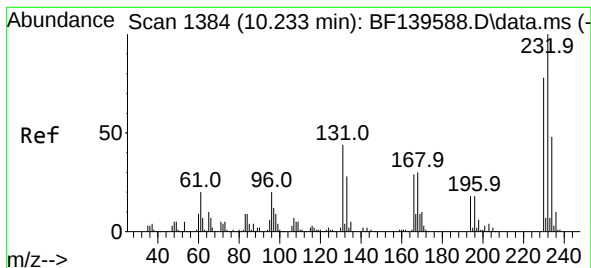
Tgt Ion:165 Resp: 144651
Ion Ratio Lower Upper
165 100
63 55.8 46.9 70.3
89 78.8 64.4 96.6
182 2.5 2.2 3.2



#58
Fluorene
Concen: 37.888 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

Tgt Ion:166 Resp: 468340
Ion Ratio Lower Upper
166 100
165 93.6 74.4 111.6
167 13.6 10.9 16.3

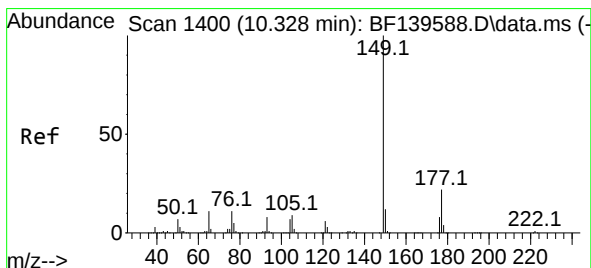
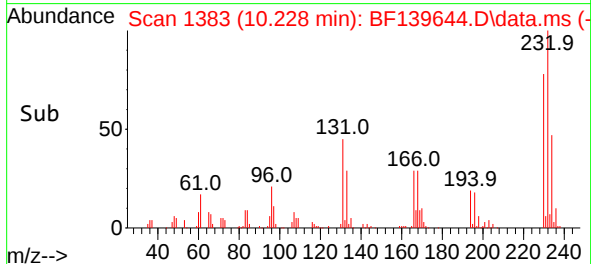
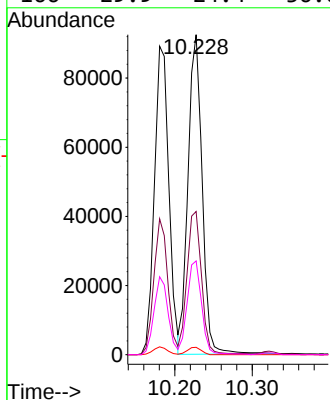
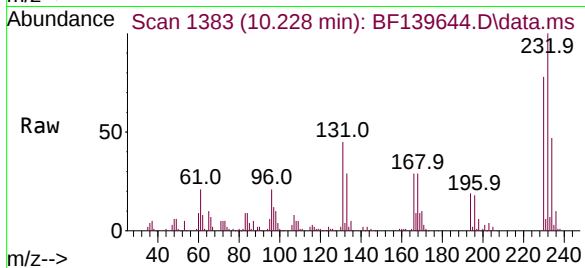




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.841 ng
RT: 10.228 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

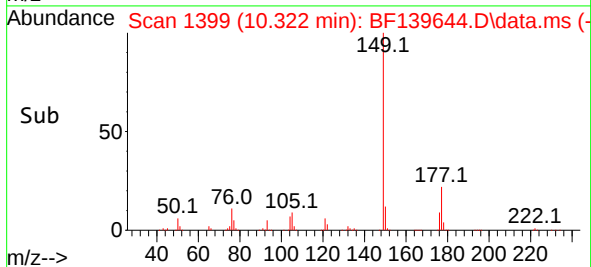
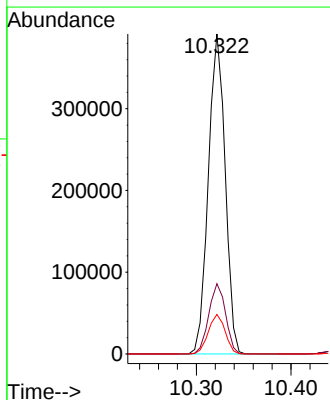
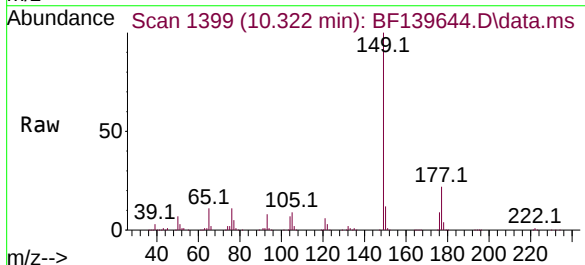
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

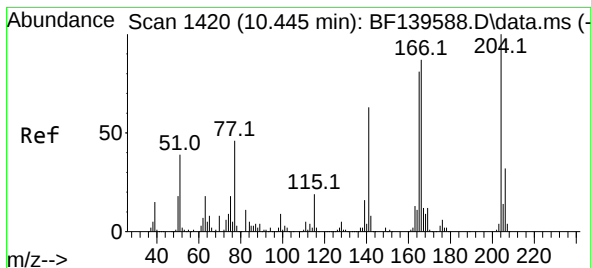
Tgt Ion:232 Resp: 117484
Ion Ratio Lower Upper
232 100
131 46.3 37.8 56.6
130 2.3 1.9 2.9
166 29.9 24.4 36.6



#60
Diethylphthalate
Concen: 37.393 ng
RT: 10.322 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

Tgt Ion:149 Resp: 481421
Ion Ratio Lower Upper
149 100
177 22.0 17.4 26.0
150 12.3 10.0 15.0

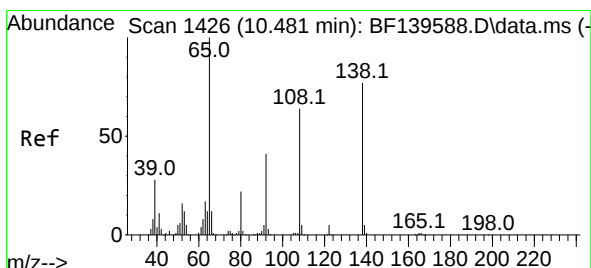
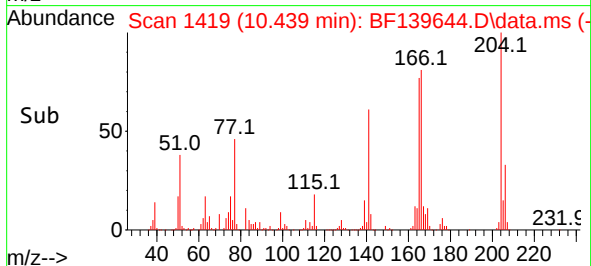
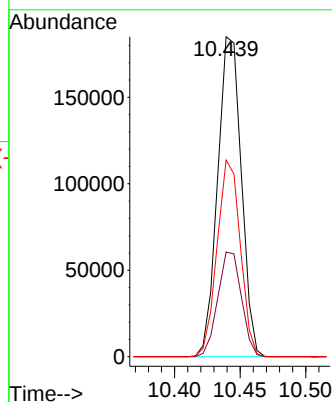
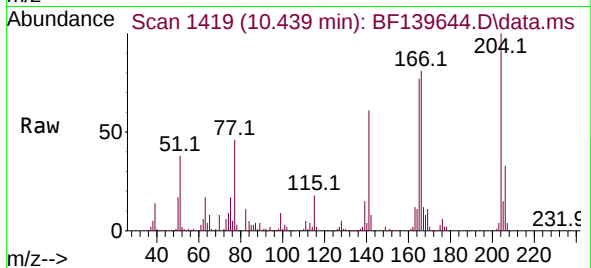




#61
4-Chlorophenyl-phenylether
Concen: 37.625 ng
RT: 10.439 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

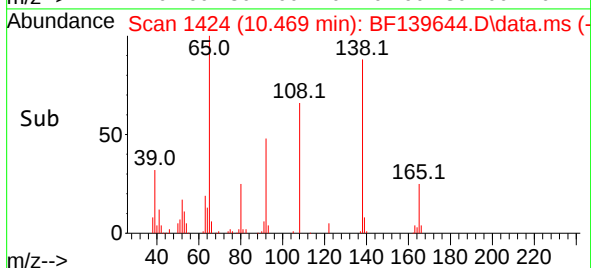
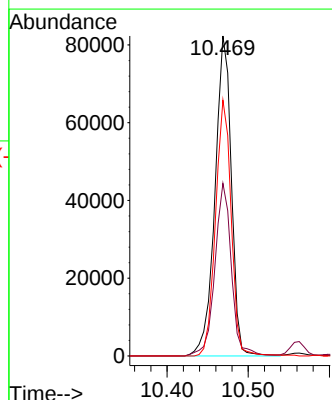
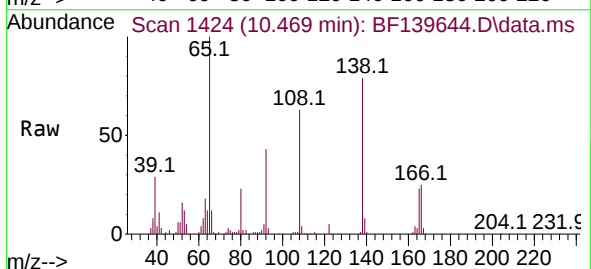
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

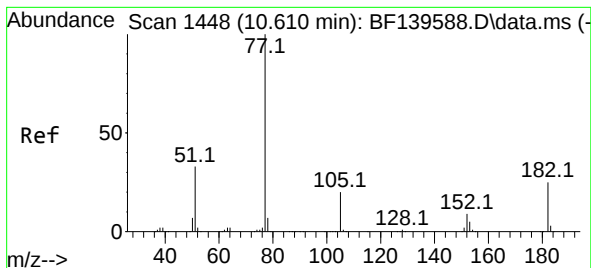
Tgt Ion:204 Resp: 232679
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 61.5 50.5 75.7



#62
4-Nitroaniline
Concen: 39.335 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

Tgt Ion:138 Resp: 115773
Ion Ratio Lower Upper
138 100
92 53.9 33.3 73.3
108 79.9 62.1 102.1





#63

Azobenzene

Concen: 37.821 ng

RT: 10.604 min Scan# 1447

Delta R.T. -0.006 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 489681

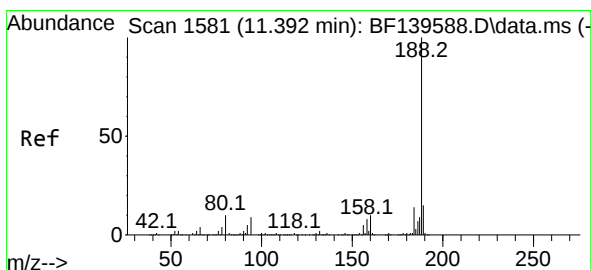
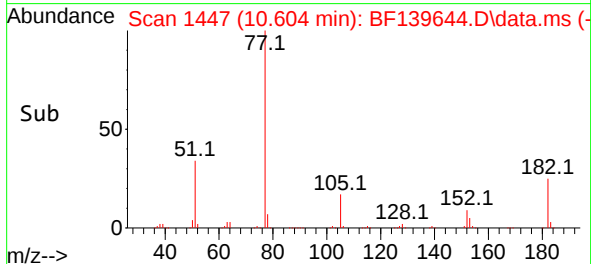
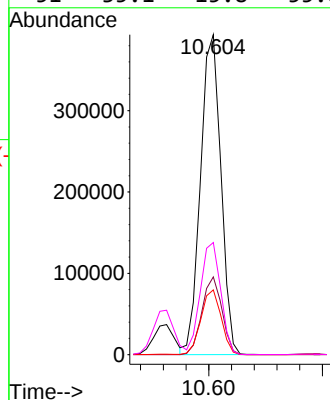
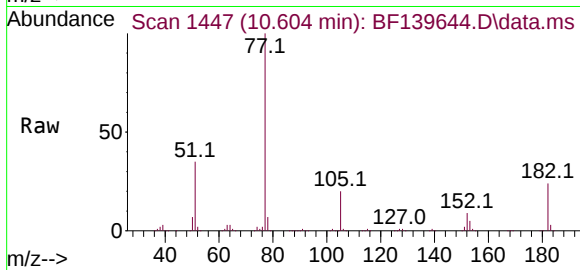
Ion Ratio Lower Upper

77 100

182 24.3 4.2 44.2

105 20.2 0.0 39.6

51 35.1 15.8 55.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.386 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

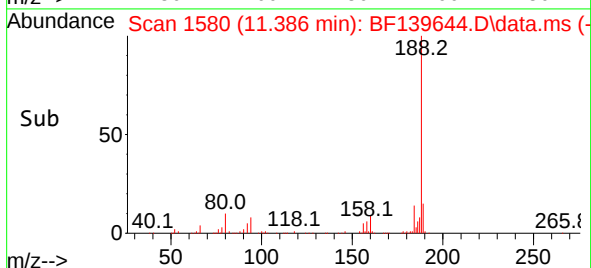
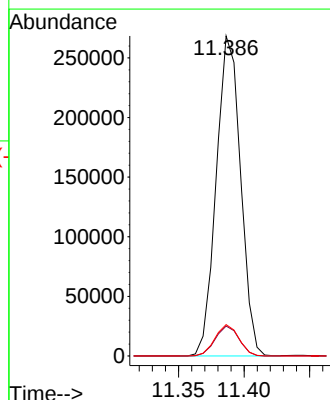
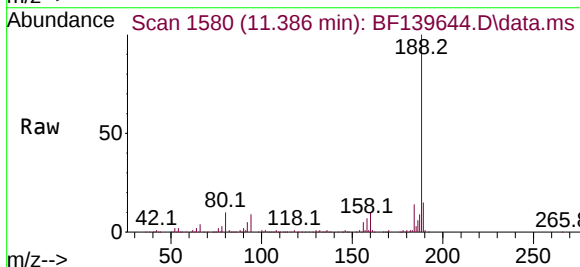
Tgt Ion:188 Resp: 346153

Ion Ratio Lower Upper

188 100

94 9.4 7.4 11.2

80 9.8 8.2 12.2

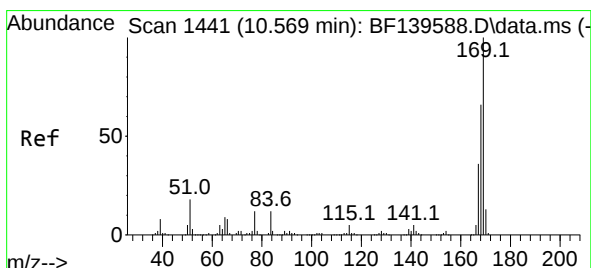
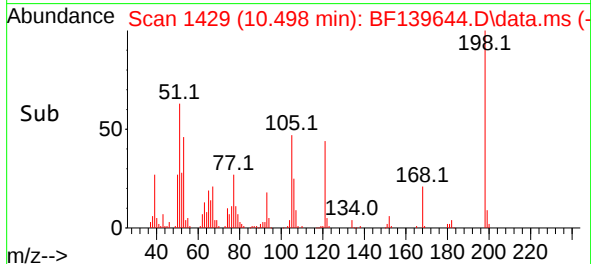
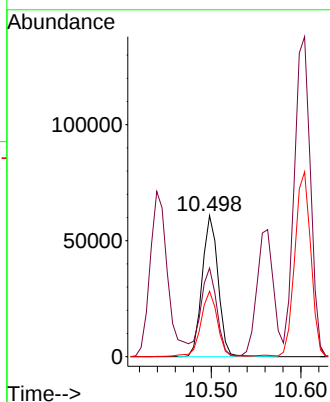
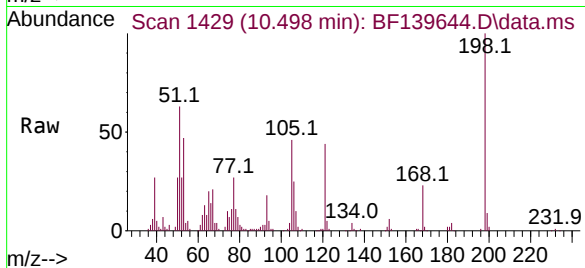




#65
4,6-Dinitro-2-methylphenol
Concen: 38.402 ng
RT: 10.498 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

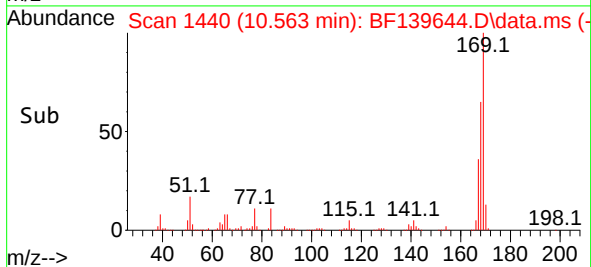
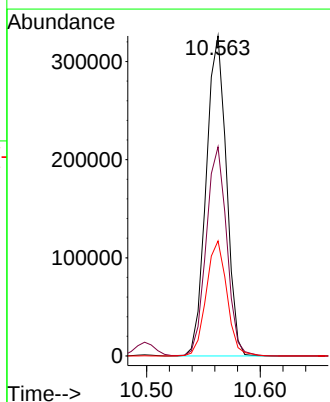
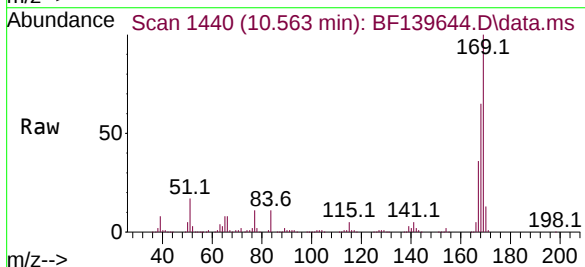
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

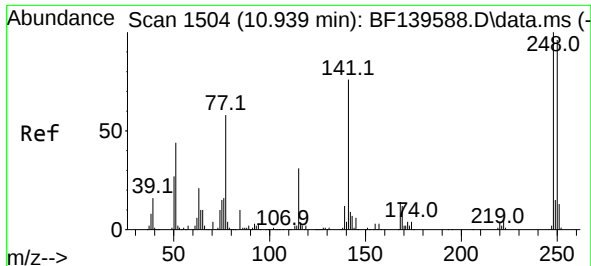
Tgt Ion:198 Resp: 75077
Ion Ratio Lower Upper
198 100
51 62.8 43.0 83.0
105 46.3 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 39.485 ng
RT: 10.563 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

Tgt Ion:169 Resp: 402883
Ion Ratio Lower Upper
169 100
168 65.4 53.2 79.8
167 36.0 28.6 43.0

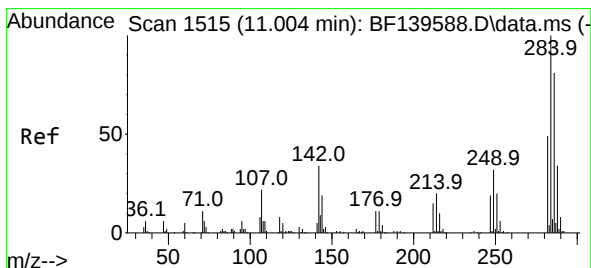
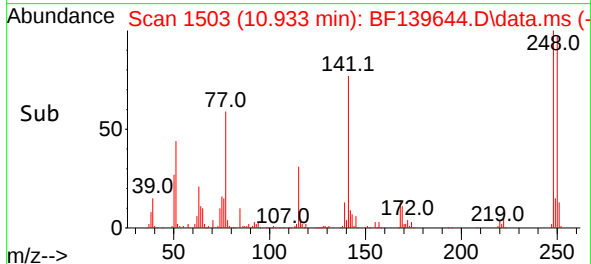
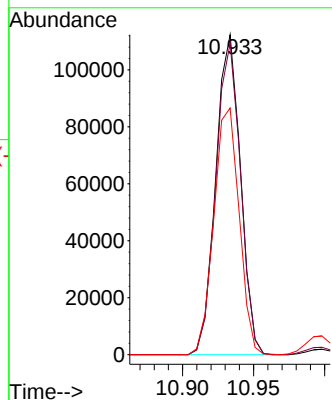
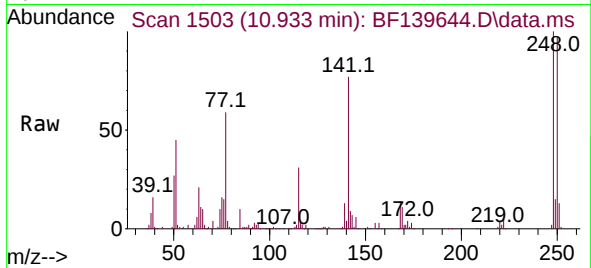




#67
4-Bromophenyl-phenylether
Concen: 38.291 ng
RT: 10.933 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

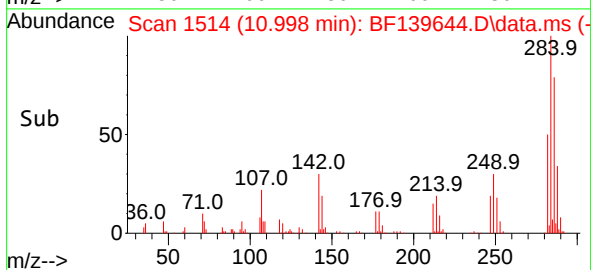
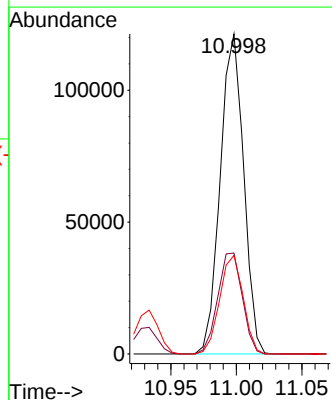
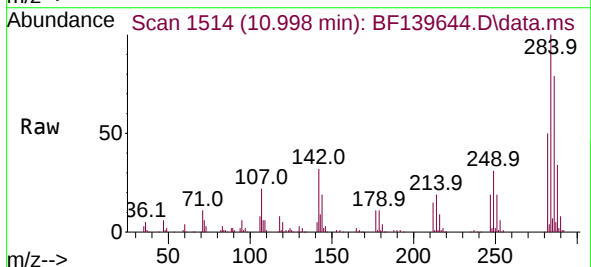
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 135899
Ion Ratio Lower Upper
248 100
250 97.3 77.1 115.7
141 77.1 60.4 90.6



#68
Hexachlorobenzene
Concen: 38.216 ng
RT: 10.998 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

Tgt Ion:284 Resp: 150507
Ion Ratio Lower Upper
284 100
142 31.6 26.9 40.3
249 30.8 25.4 38.0





#69

Atrazine

Concen: 29.760 ng

RT: 11.086 min Scan# 1529

Delta R.T. -0.006 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

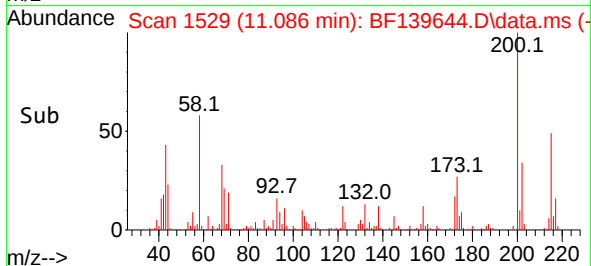
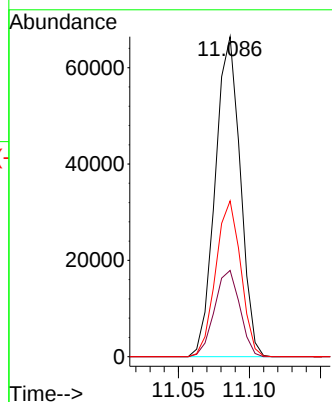
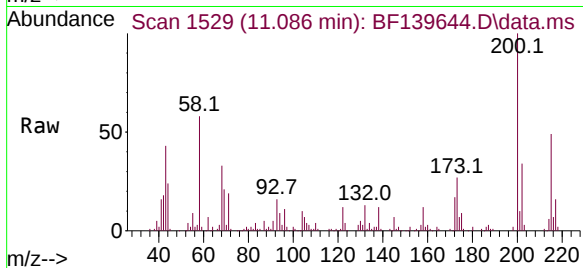
Tgt Ion:200 Resp: 81470

Ion Ratio Lower Upper

200 100

173 27.0 6.7 46.7

215 48.7 27.5 67.5



#70

Pentachlorophenol

Concen: 37.305 ng

RT: 11.192 min Scan# 1547

Delta R.T. -0.006 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

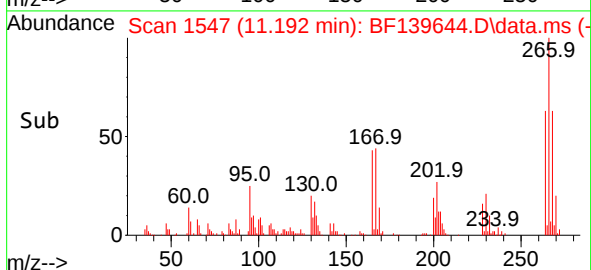
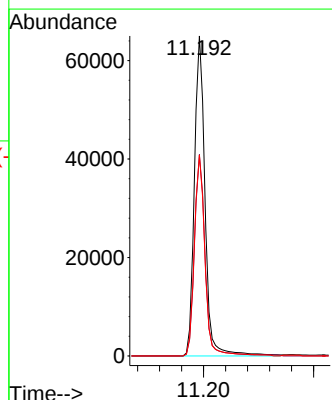
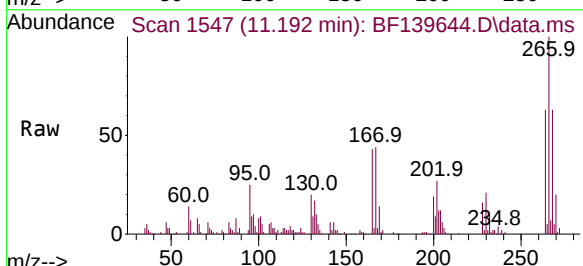
Tgt Ion:266 Resp: 87482

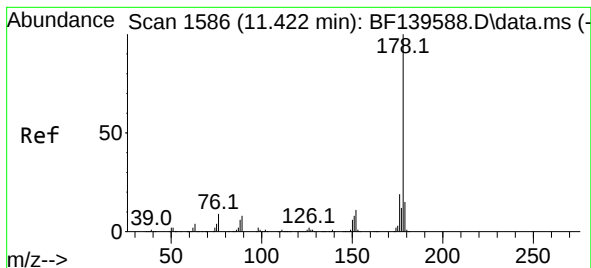
Ion Ratio Lower Upper

266 100

268 63.0 50.0 75.0

264 62.7 49.3 73.9





#71

Phenanthrene

Concen: 38.627 ng

RT: 11.416 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

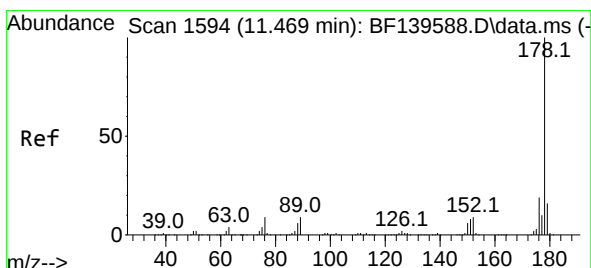
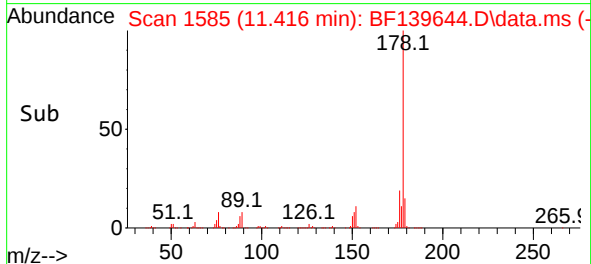
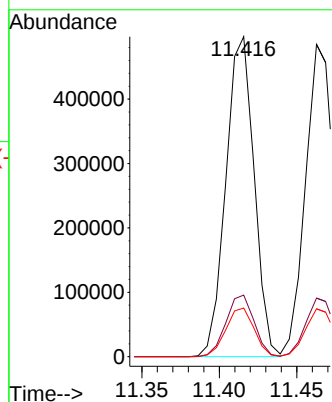
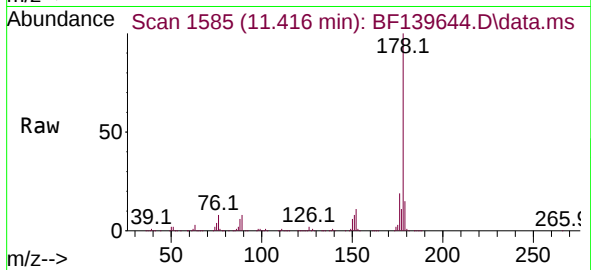
Tgt Ion:178 Resp: 630451

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 15.2 12.3 18.5



#72

Anthracene

Concen: 38.327 ng

RT: 11.463 min Scan# 1593

Delta R.T. -0.006 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

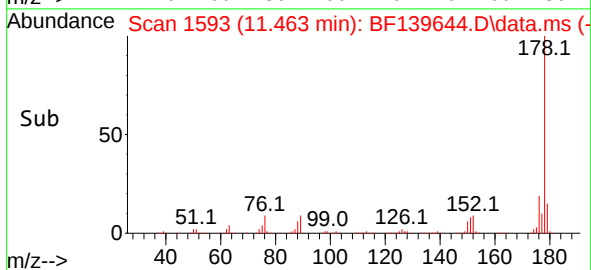
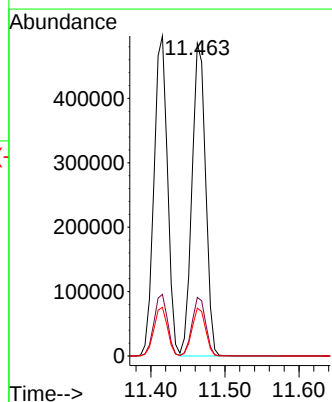
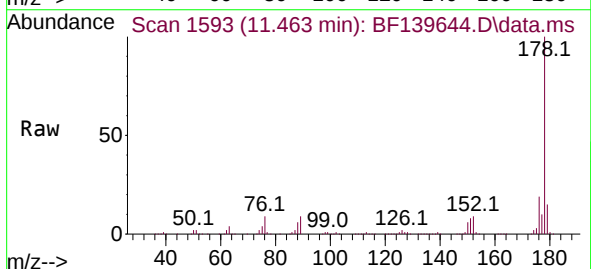
Tgt Ion:178 Resp: 618856

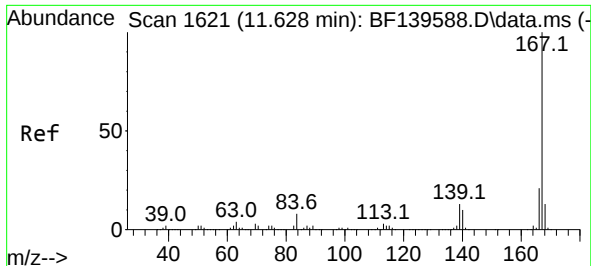
Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

179 15.3 12.5 18.7

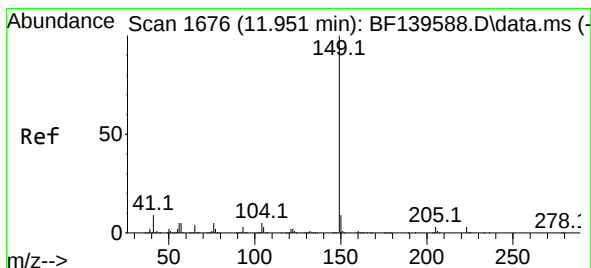
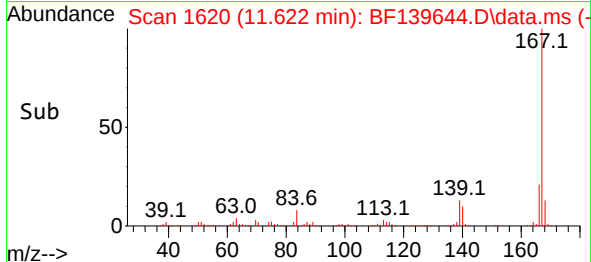
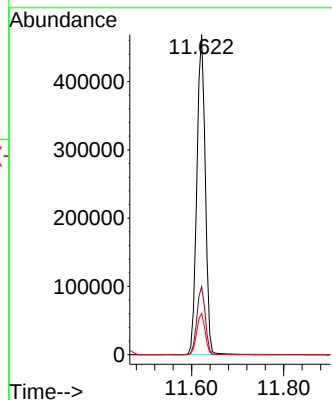
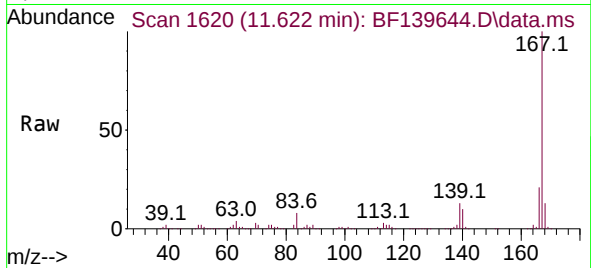




#73
 Carbazole
 Concen: 38.333 ng
 RT: 11.622 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF139644.D
 Acq: 04 Oct 2024 09:01

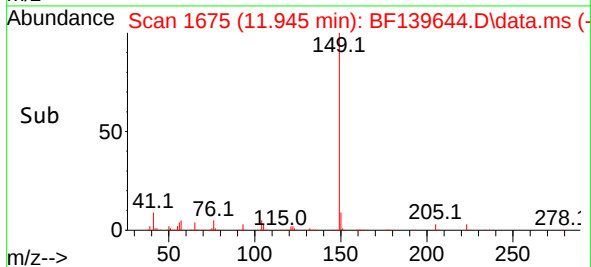
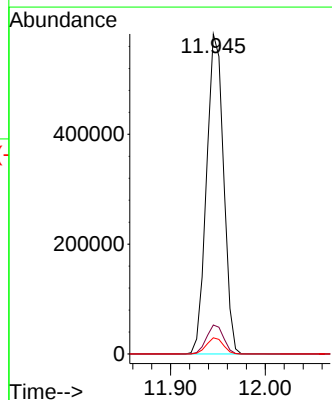
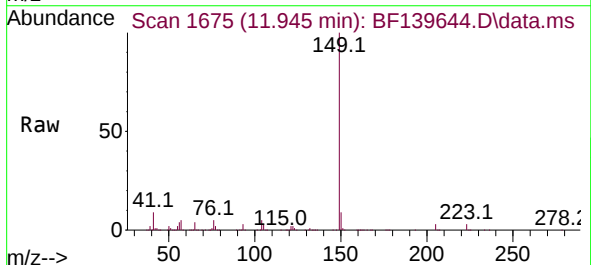
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

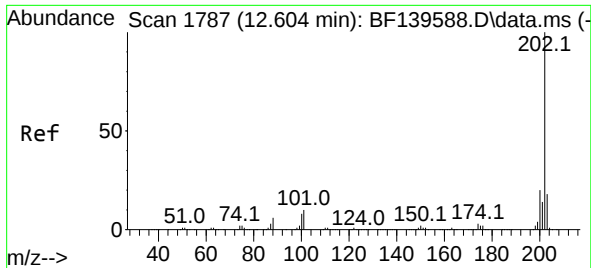
Tgt Ion:167 Resp: 594478
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 12.8 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 38.512 ng
 RT: 11.945 min Scan# 1675
 Delta R.T. -0.006 min
 Lab File: BF139644.D
 Acq: 04 Oct 2024 09:01

Tgt Ion:149 Resp: 726282
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.0 4.1 6.1

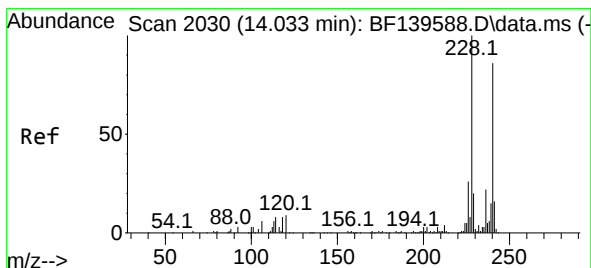
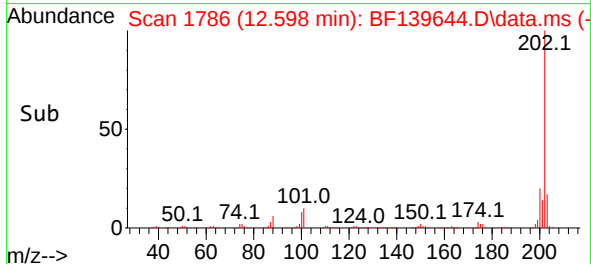
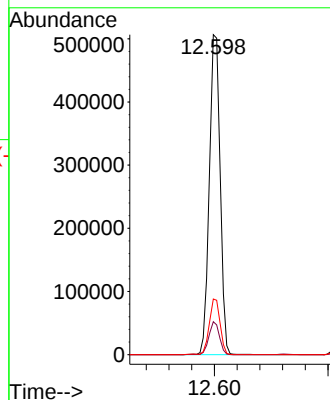
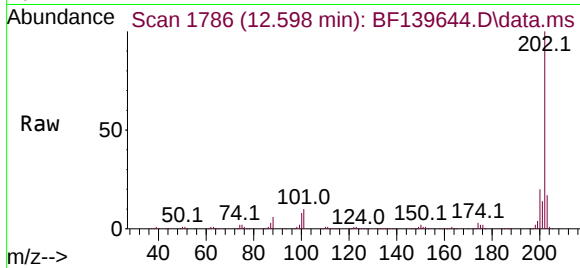




#75
Fluoranthene
Concen: 37.380 ng
RT: 12.598 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

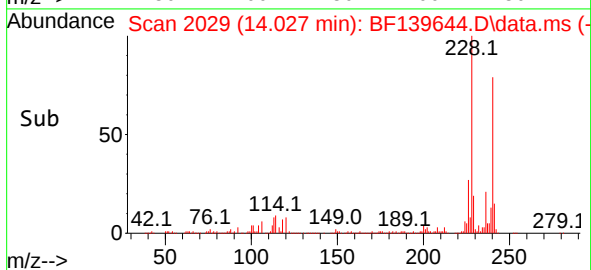
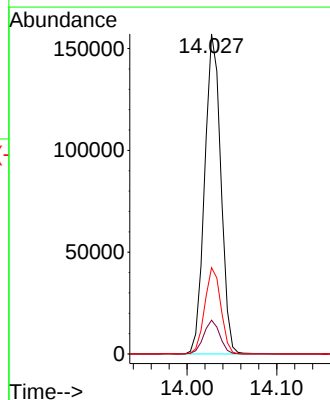
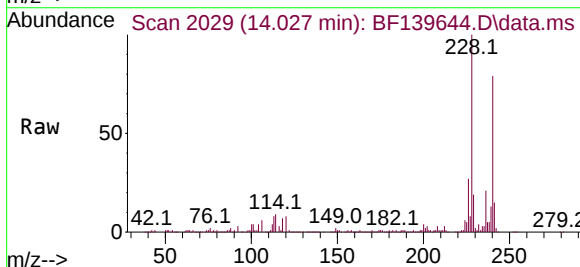
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

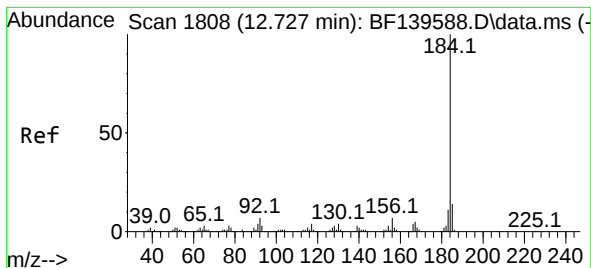
Tgt Ion:202 Resp: 666914
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.2
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

Tgt Ion:240 Resp: 196860
Ion Ratio Lower Upper
240 100
120 10.6 8.4 12.6
236 26.9 20.3 30.5





#77

Benzidine

Concen: 48.529 ng

RT: 12.722 min Scan# 1807

Delta R.T. -0.006 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

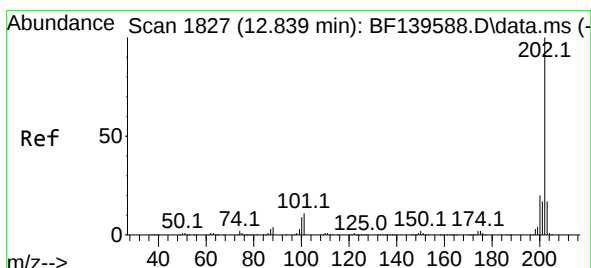
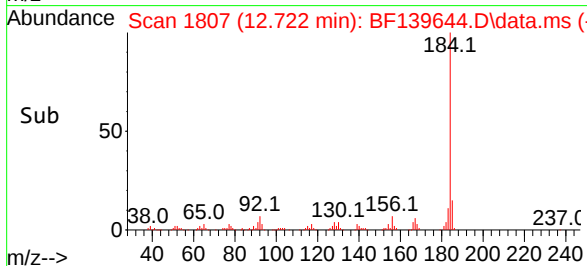
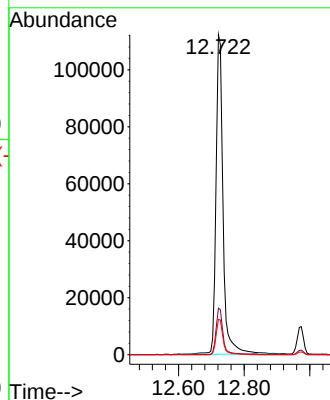
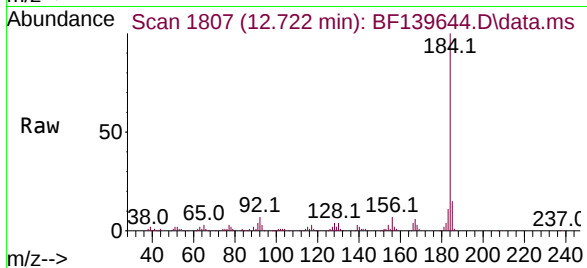
Tgt Ion:184 Resp: 168511

Ion Ratio Lower Upper

184 100

185 14.6 11.4 17.0

183 11.1 8.8 13.2



#78

Pyrene

Concen: 37.976 ng

RT: 12.833 min Scan# 1826

Delta R.T. -0.006 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

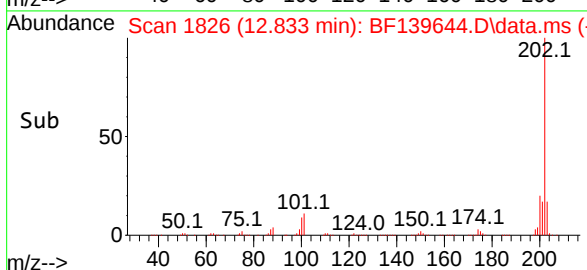
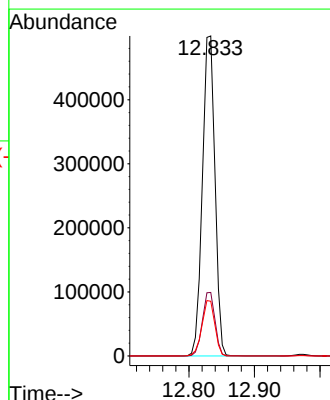
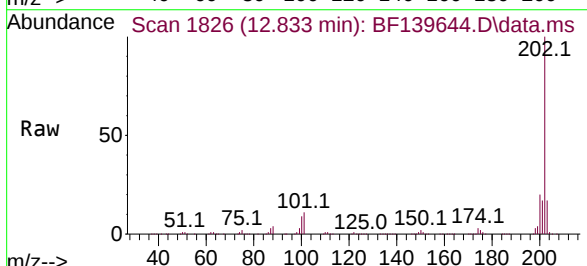
Tgt Ion:202 Resp: 668649

Ion Ratio Lower Upper

202 100

200 19.8 15.8 23.6

203 17.1 13.8 20.8





#79

Terphenyl-d14

Concen: 75.472 ng

RT: 12.974 min Scan# 1850

Delta R.T. -0.006 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

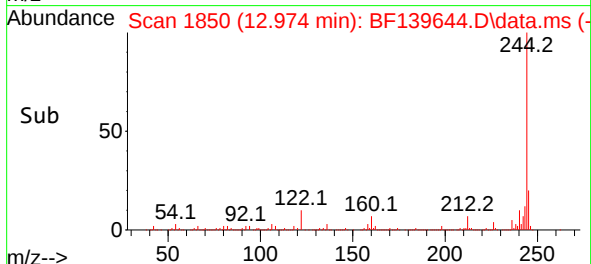
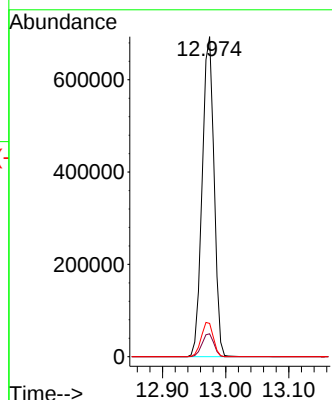
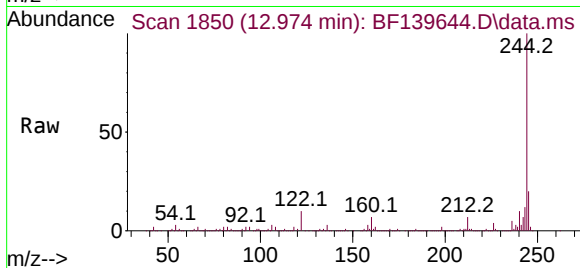
Tgt Ion:244 Resp: 905484

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 10.4 8.6 12.8



#80

Butylbenzylphthalate

Concen: 40.594 ng

RT: 13.445 min Scan# 1930

Delta R.T. -0.006 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

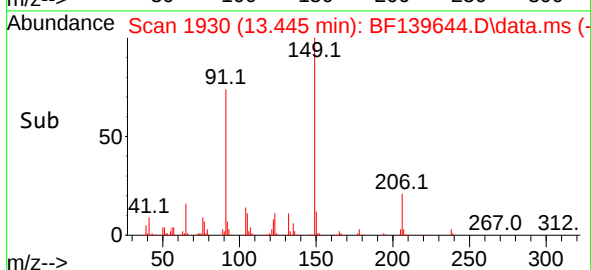
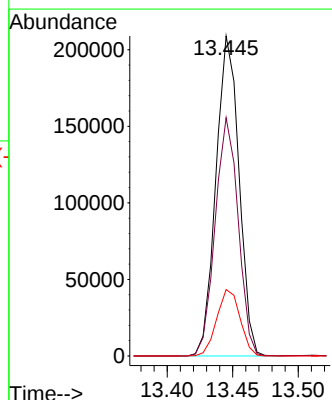
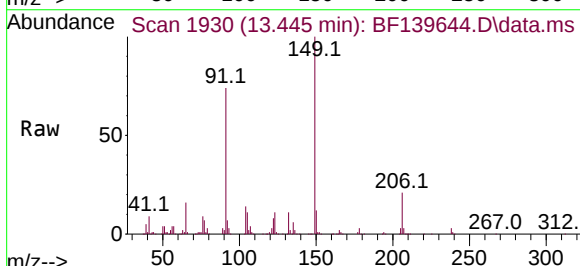
Tgt Ion:149 Resp: 255654

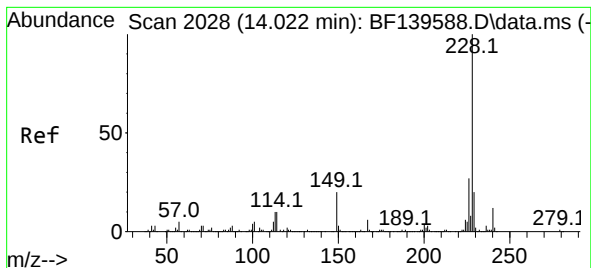
Ion Ratio Lower Upper

149 100

91 74.5 61.0 91.4

206 20.8 16.6 24.8





#81

Benzo(a)anthracene

Concen: 39.949 ng

RT: 14.016 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

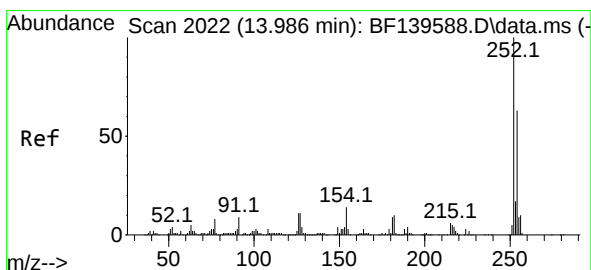
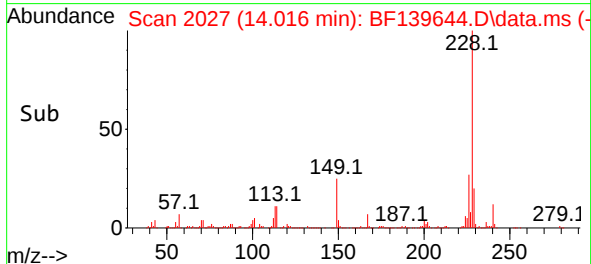
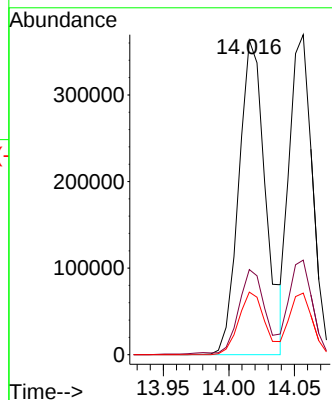
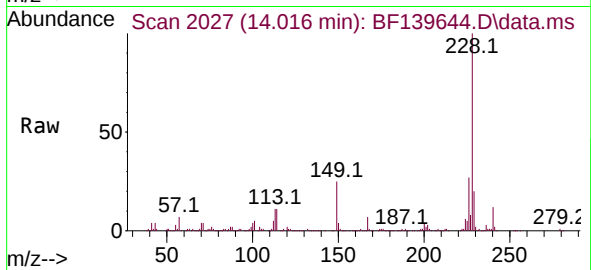
Tgt Ion:228 Resp: 517050

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.8

229 19.9 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 43.531 ng

RT: 13.980 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

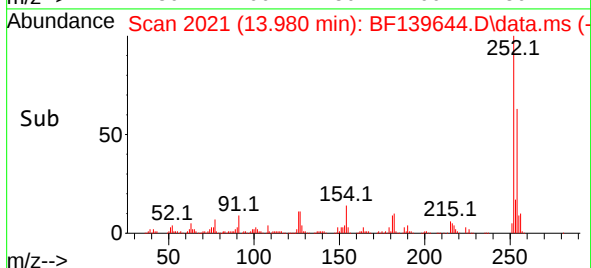
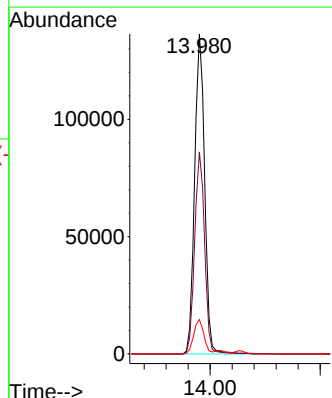
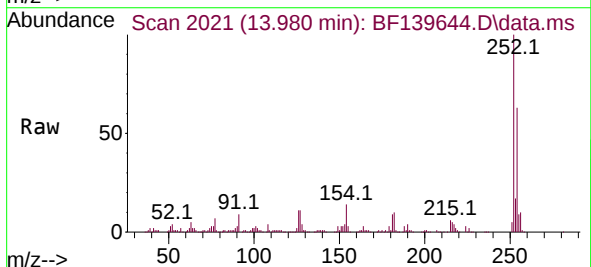
Tgt Ion:252 Resp: 172431

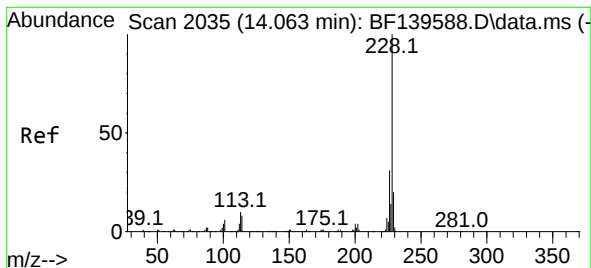
Ion Ratio Lower Upper

252 100

254 63.2 50.5 75.7

126 10.7 8.8 13.2





#83

Chrysene

Concen: 37.938 ng

RT: 14.057 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

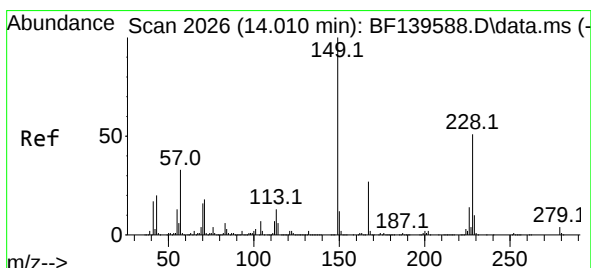
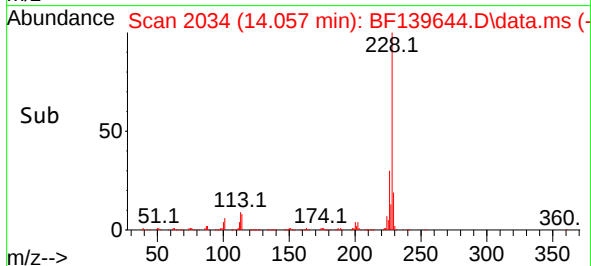
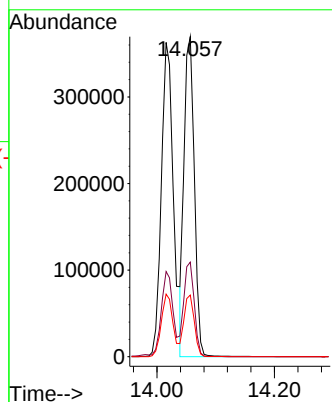
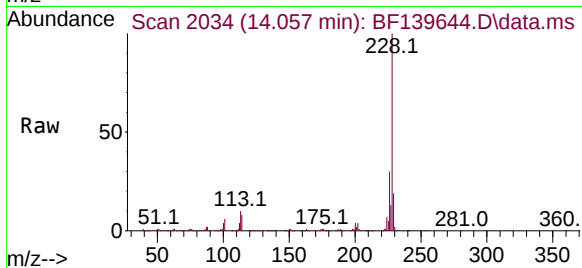
Tgt Ion:228 Resp: 448924

Ion Ratio Lower Upper

228 100

226 29.5 24.3 36.5

229 19.3 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.792 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.006 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

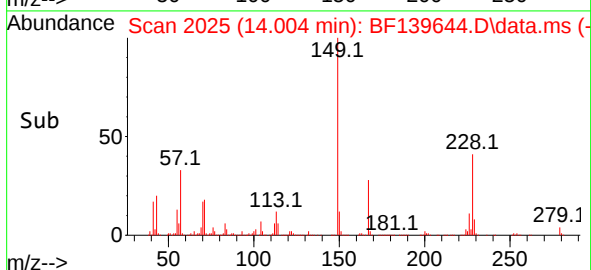
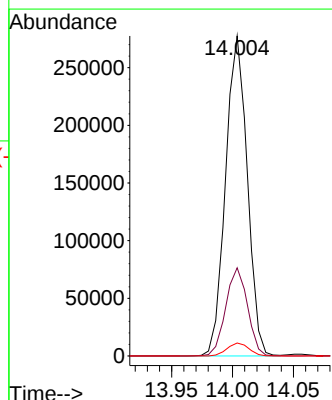
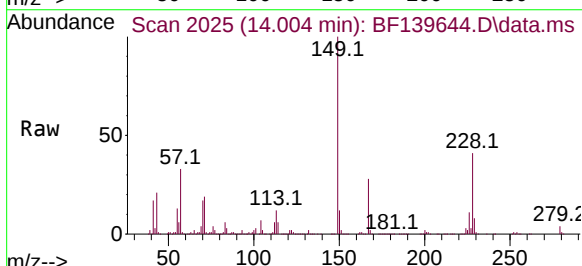
Tgt Ion:149 Resp: 344389

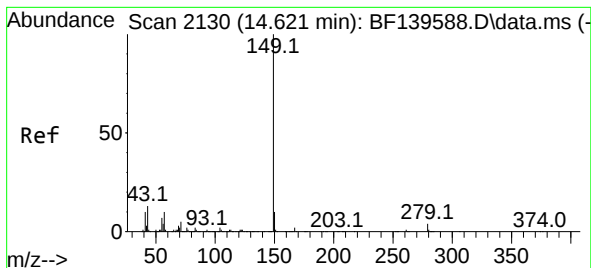
Ion Ratio Lower Upper

149 100

167 27.6 21.7 32.5

279 4.1 3.2 4.8

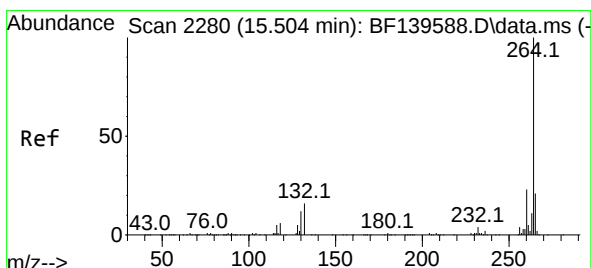
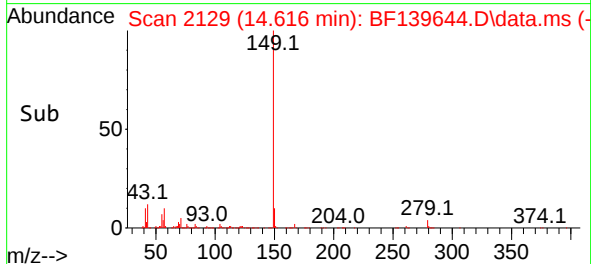
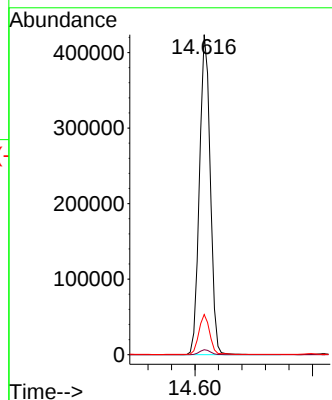
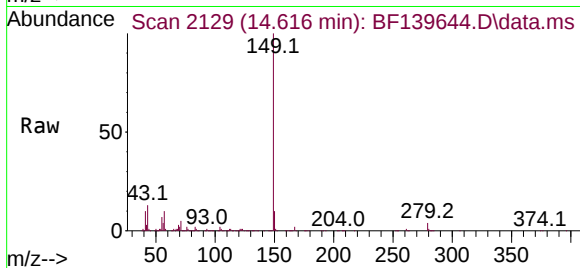




#85
Di-n-octyl phthalate
Concen: 46.732 ng
RT: 14.616 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

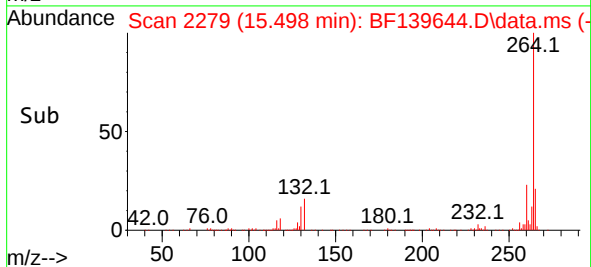
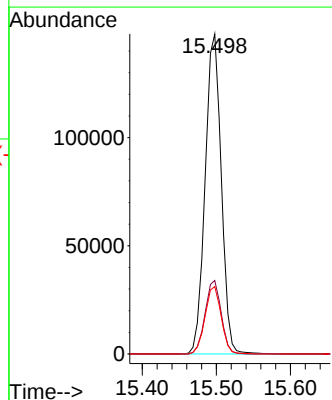
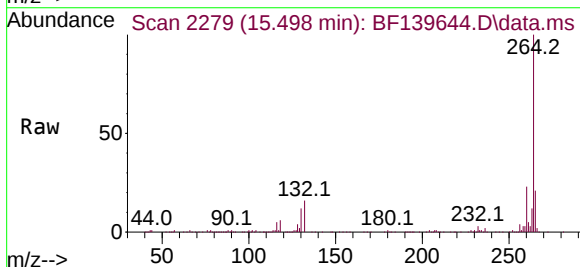
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

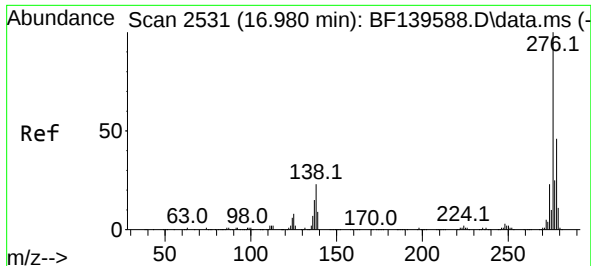
Tgt Ion:149 Resp: 539911
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.7 10.2 15.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2279
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

Tgt Ion:264 Resp: 223781
Ion Ratio Lower Upper
264 100
260 23.0 18.7 28.1
265 21.0 16.9 25.3

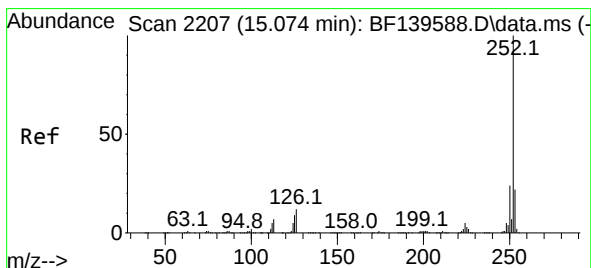
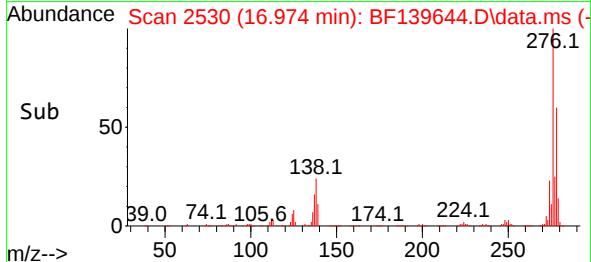
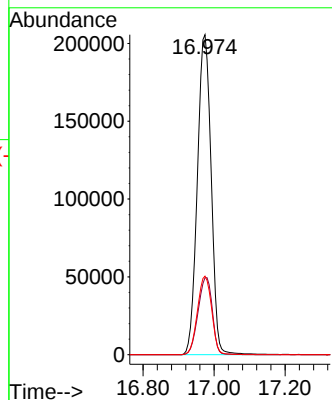
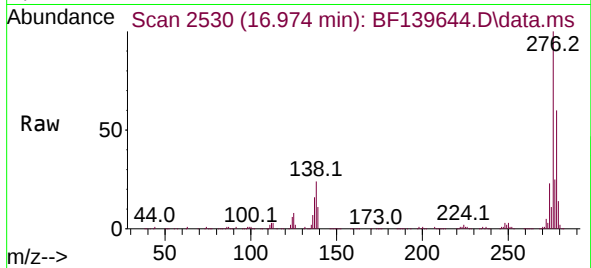




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.228 ng
RT: 16.974 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

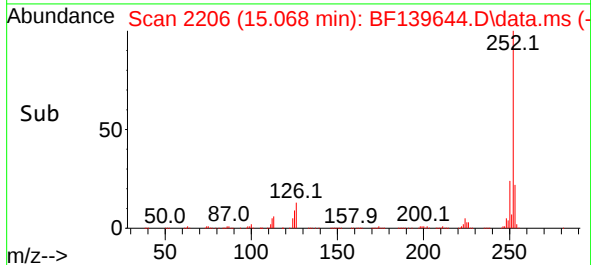
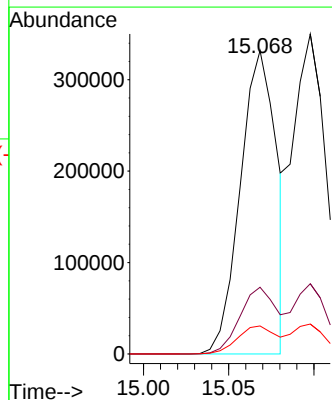
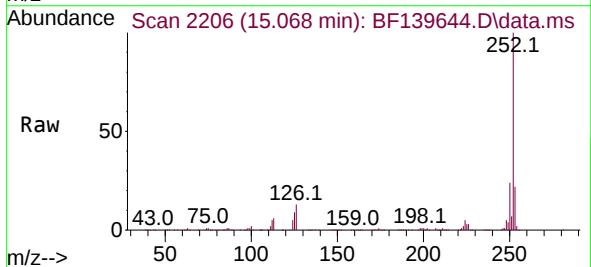
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

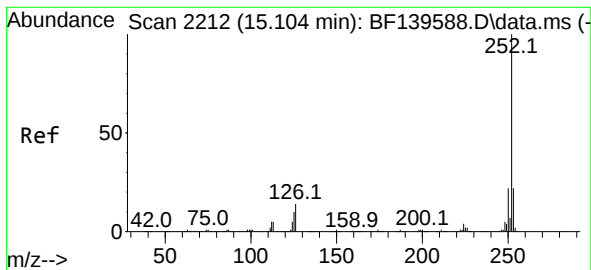
Tgt Ion:276 Resp: 556196
Ion Ratio Lower Upper
276 100
138 24.8 19.4 29.0
277 25.2 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 33.893 ng
RT: 15.068 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BF139644.D
Acq: 04 Oct 2024 09:01

Tgt Ion:252 Resp: 490410
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.2 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 38.922 ng

RT: 15.098 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

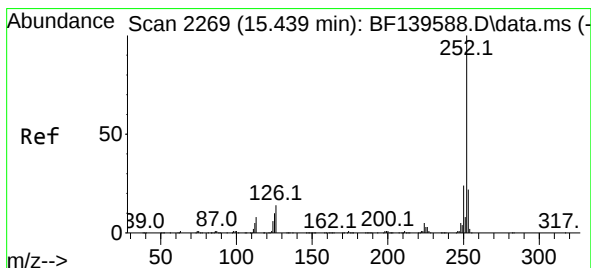
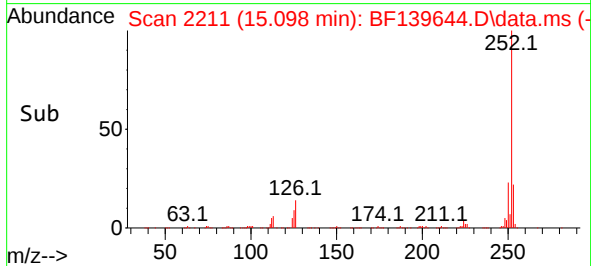
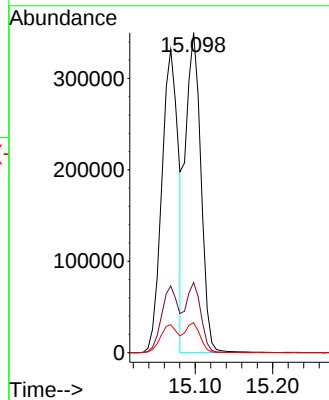
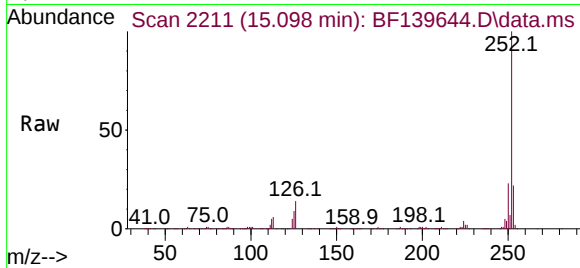
Tgt Ion:252 Resp: 477719

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.4 7.6 11.4



#90

Benzo(a)pyrene

Concen: 38.319 ng

RT: 15.433 min Scan# 2268

Delta R.T. -0.006 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

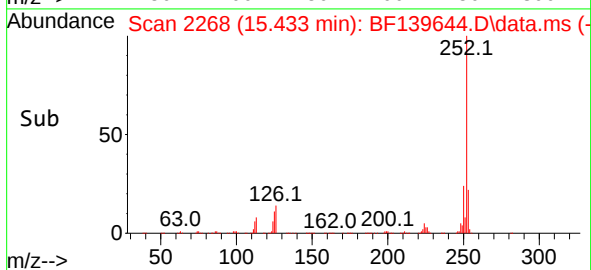
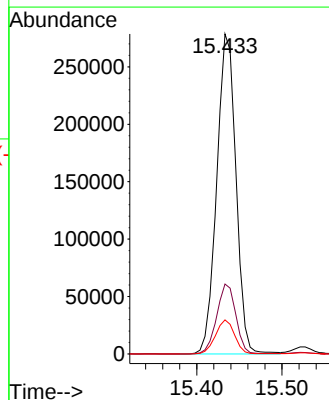
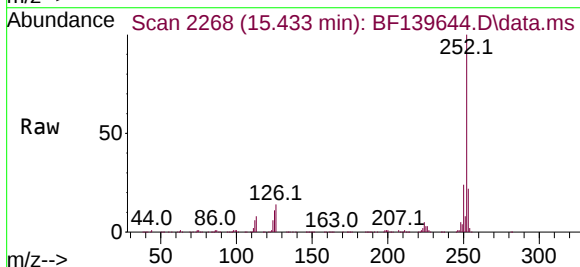
Tgt Ion:252 Resp: 437185

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 10.7 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 42.209 ng

RT: 16.992 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

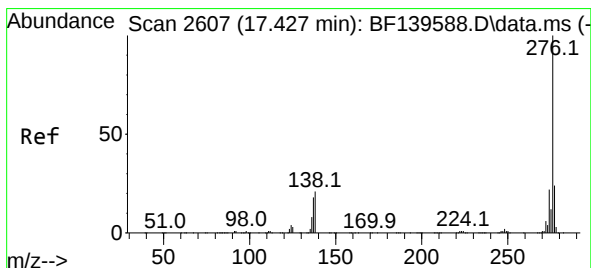
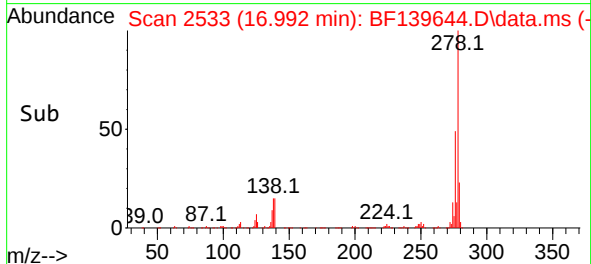
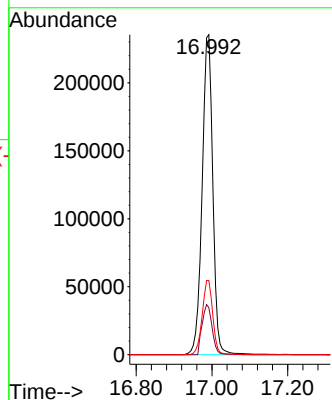
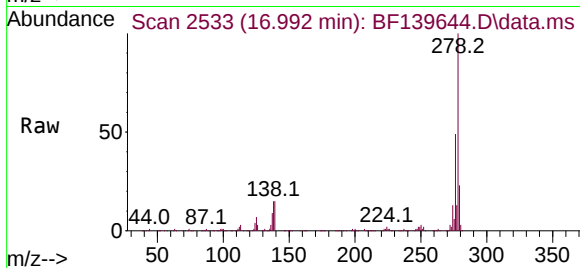
Tgt Ion:278 Resp: 461108

Ion Ratio Lower Upper

278 100

139 14.7 12.2 18.4

279 23.2 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 42.041 ng

RT: 17.415 min Scan# 2605

Delta R.T. -0.012 min

Lab File: BF139644.D

Acq: 04 Oct 2024 09:01

Tgt Ion:276 Resp: 460611

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.6

138 21.5 17.0 25.6

