

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090524\
 Data File : BF139250.D
 Acq On : 05 Sep 2024 09:04
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 05 10:47:12 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	6.887	152	124145	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	460597	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	251351	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	459283	20.000	ng	0.00
76) Chrysene-d12	14.057	240	244329	20.000	ng	0.00
86) Perylene-d12	15.527	264	229495	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	582964	78.555	ng	0.00
7) Phenol-d6	6.516	99	779620	78.694	ng	0.00
23) Nitrobenzene-d5	7.451	82	695540	78.559	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	174192	80.256	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1229587	75.514	ng	0.00
79) Terphenyl-d14	13.004	244	1181997	78.109	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	137166	39.690	ng	98
3) Pyridine	3.422	79	333993	40.037	ng	99
4) n-Nitrosodimethylamine	3.381	42	214748	39.642	ng	100
6) Aniline	6.551	93	359129	39.421	ng	99
8) 2-Chlorophenol	6.675	128	303428	39.452	ng	99
9) Benzaldehyde	6.440	77	220434	36.758	ng	100
10) Phenol	6.528	94	418600	40.058	ng	98
11) bis(2-Chloroethyl)ether	6.628	93	296206	39.565	ng	98
12) 1,3-Dichlorobenzene	6.828	146	339599	39.010	ng	98
13) 1,4-Dichlorobenzene	6.910	146	342845	39.347	ng	99
14) 1,2-Dichlorobenzene	7.063	146	322928	39.738	ng	98
15) Benzyl Alcohol	7.028	79	286675	39.679	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	555527	38.980	ng	99
17) 2-Methylphenol	7.140	107	247434	39.385	ng	99
18) Hexachloroethane	7.404	117	122256	39.285	ng	100
19) n-Nitroso-di-n-propyla...	7.304	70	226784	39.746	ng	100
20) 3+4-Methylphenols	7.292	107	315522	39.850	ng	97
22) Acetophenone	7.298	105	423973	38.638	ng	99
24) Nitrobenzene	7.475	77	366148	38.963	ng	98
25) Isophorone	7.710	82	587760	38.830	ng	100
26) 2-Nitrophenol	7.787	139	149797	40.586	ng	99
27) 2,4-Dimethylphenol	7.822	122	210388	39.968	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	353002	39.142	ng	99
29) 2,4-Dichlorophenol	8.028	162	245719	38.987	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	282881	39.299	ng	100
31) Naphthalene	8.198	128	905968	38.841	ng	100
32) Benzoic acid	7.928	122	187660	39.139	ng	99
33) 4-Chloroaniline	8.239	127	309124	38.275	ng	99
34) Hexachlorobutadiene	8.310	225	178323	39.095	ng	100
35) Caprolactam	8.610	113	81615	41.829	ng	98
36) 4-Chloro-3-methylphenol	8.716	107	274824	40.014	ng	99
37) 2-Methylnaphthalene	8.886	142	567252	38.870	ng	99
38) 1-Methylnaphthalene	8.986	142	556657	38.784	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	273418	38.448	ng	99
41) Hexachlorocyclopentadiene	9.039	237	88664	38.795	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	185574	39.884	ng	99

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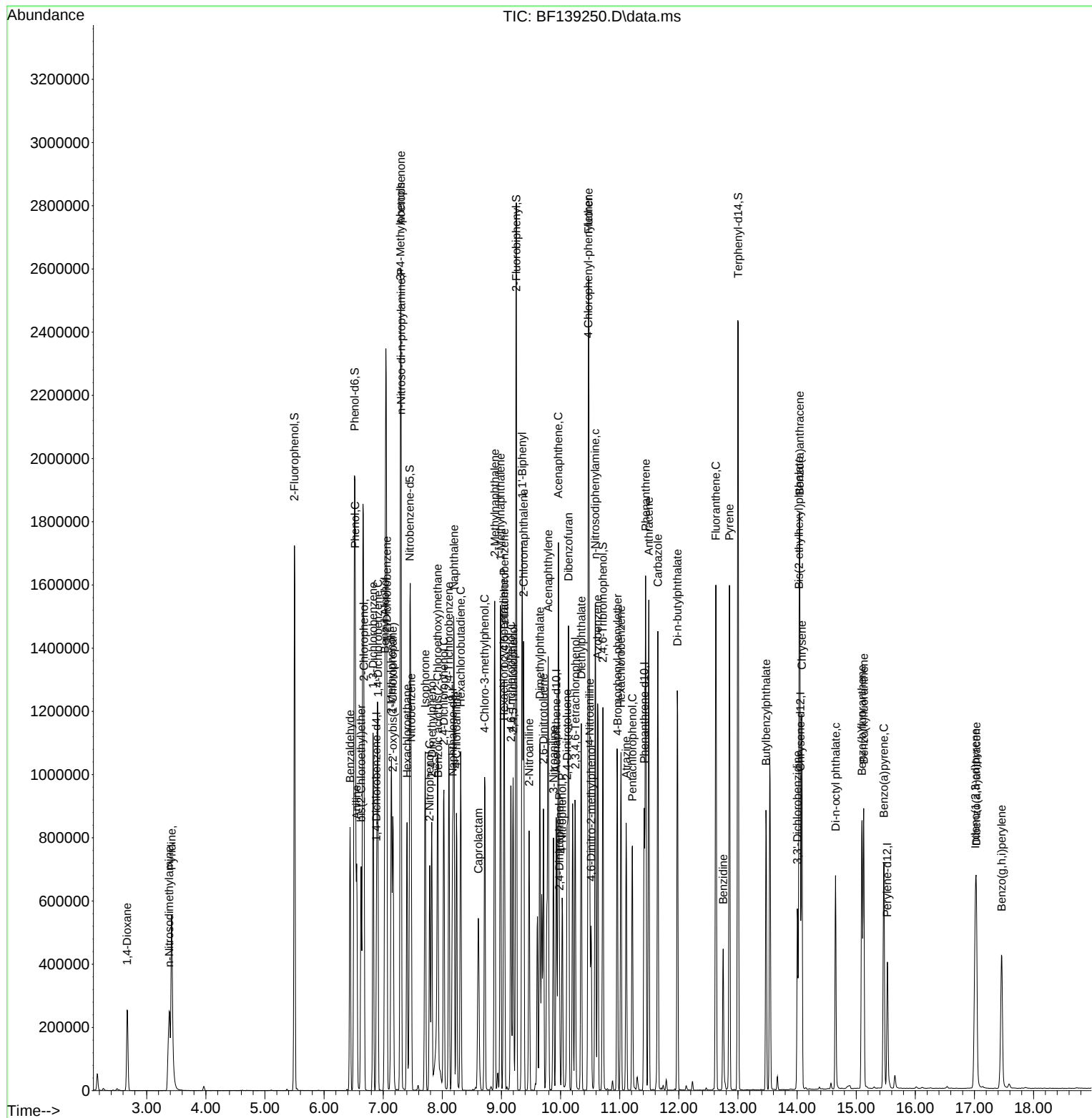
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	192697	39.521	ng	100
46) 1,1'-Biphenyl	9.351	154	714482	38.366	ng	100
47) 2-Chloronaphthalene	9.375	162	542650	38.591	ng	100
48) 2-Nitroaniline	9.469	65	194287	40.114	ng	99
49) Acenaphthylene	9.792	152	817572	38.603	ng	100
50) Dimethylphthalate	9.651	163	593112	38.932	ng	99
51) 2,6-Dinitrotoluene	9.710	165	140817	40.745	ng	100
52) Acenaphthene	9.963	154	540889	38.505	ng	98
53) 3-Nitroaniline	9.881	138	145987	39.646	ng	96
54) 2,4-Dinitrophenol	9.981	184	56372	35.729	ng	95
55) Dibenzofuran	10.133	168	780139	38.737	ng	99
56) 4-Nitrophenol	10.028	139	113816	41.877	ng	99
57) 2,4-Dinitrotoluene	10.110	165	185737	42.223	ng	99
58) Fluorene	10.475	166	598154	38.307	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	156725	40.834	ng	98
60) Diethylphthalate	10.351	149	602616	40.195	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	291095	38.657	ng	99
62) 4-Nitroaniline	10.492	138	148754	42.439	ng	98
63) Azobenzene	10.628	77	617644	39.088	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	82774	39.005	ng	99
66) n-Nitrosodiphenylamine	10.586	169	522368	39.073	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	172086	38.618	ng	96
68) Hexachlorobenzene	11.022	284	196776	38.574	ng	99
69) Atrazine	11.110	200	126001	40.851	ng	98
70) Pentachlorophenol	11.216	266	121552	41.250	ng	98
71) Phenanthrene	11.439	178	832266	38.790	ng	100
72) Anthracene	11.492	178	826438	39.431	ng	100
73) Carbazole	11.645	167	793317	40.497	ng	100
74) Di-n-butylphthalate	11.975	149	878212	43.784	ng	100
75) Fluoranthene	12.627	202	915887	42.579	ng	99
77) Benzidine	12.751	184	243064	49.407	ng	99
78) Pyrene	12.857	202	911985	38.639	ng	99
80) Butylbenzylphthalate	13.474	149	268115	48.255	ng	99
81) Benzo(a)anthracene	14.045	228	611122	39.171	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	164934	39.807	ng	98
83) Chrysene	14.080	228	558933	38.385	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	284436	43.615	ng	100
85) Di-n-octyl phthalate	14.651	149	414215	33.175	ng	100
87) Indeno(1,2,3-cd)pyrene	17.015	276	488263	34.056	ng	99
88) Benzo(b)fluoranthene	15.098	252	517255	39.137	ng	100
89) Benzo(k)fluoranthene	15.127	252	497006	41.940	ng	99
90) Benzo(a)pyrene	15.468	252	449362	40.041	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	399514	33.814	ng	99
92) Benzo(g,h,i)perylene	17.462	276	390741	32.039	ng	99

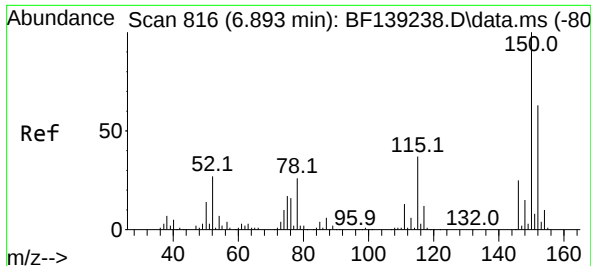
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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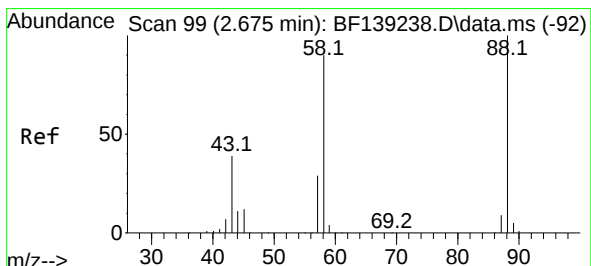
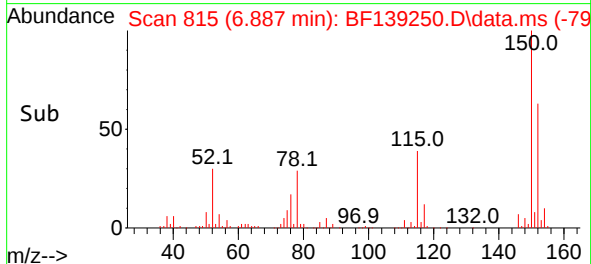
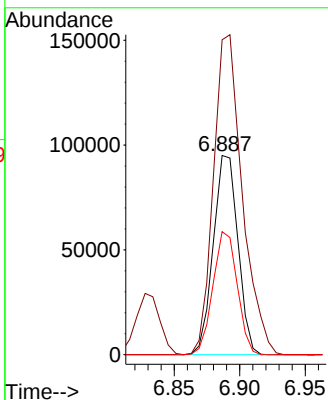
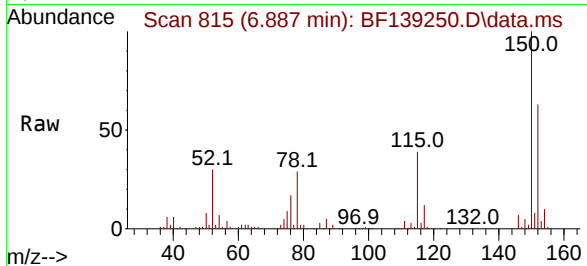




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF139250.D
 Acq: 05 Sep 2024 09:04

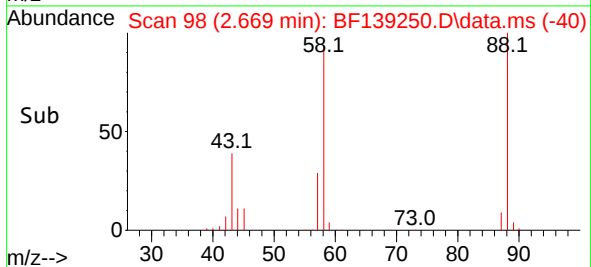
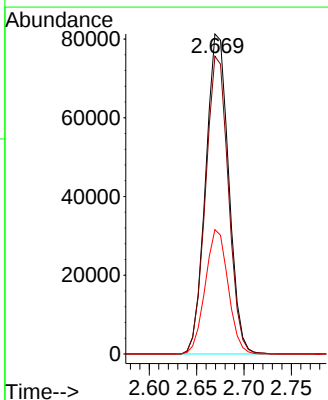
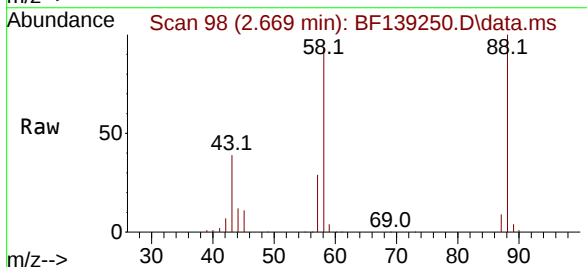
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

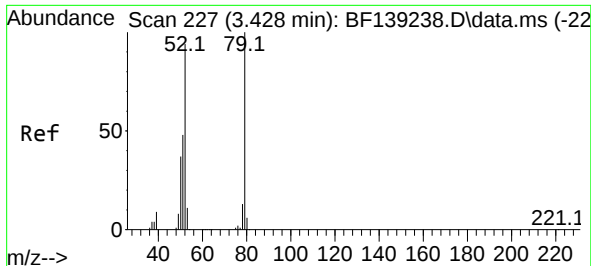
Tgt Ion:152 Resp: 124145
 Ion Ratio Lower Upper
 152 100
 150 158.0 127.0 190.4
 115 61.8 46.9 70.3



#2
 1,4-Dioxane
 Concen: 39.690 ng
 RT: 2.669 min Scan# 98
 Delta R.T. -0.006 min
 Lab File: BF139250.D
 Acq: 05 Sep 2024 09:04

Tgt Ion: 88 Resp: 137166
 Ion Ratio Lower Upper
 88 100
 58 92.4 72.5 108.7
 43 38.6 31.4 47.2





#3

Pyridine

Concen: 40.037 ng

RT: 3.422 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

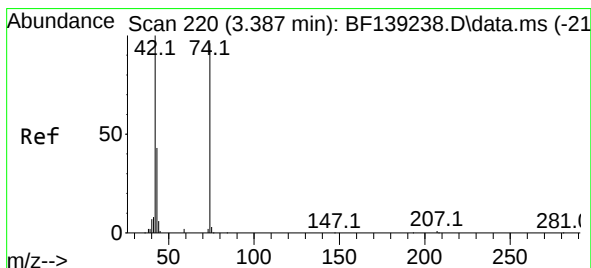
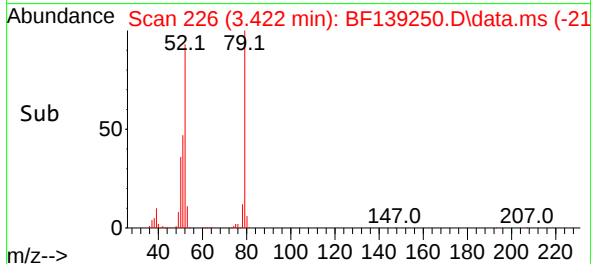
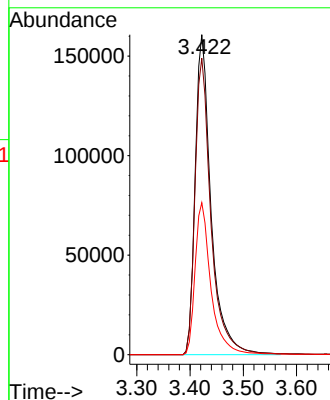
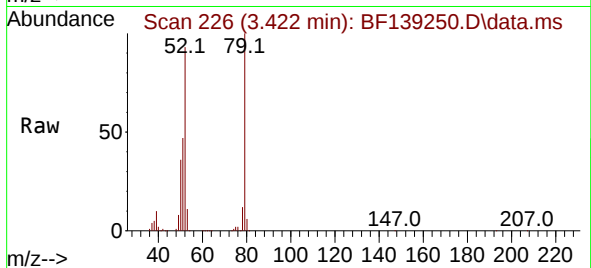
Tgt Ion: 79 Resp: 333993

Ion Ratio Lower Upper

79 100

52 92.6 75.3 112.9

51 47.5 38.2 57.2



#4

n-Nitrosodimethylamine

Concen: 39.642 ng

RT: 3.381 min Scan# 219

Delta R.T. -0.006 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

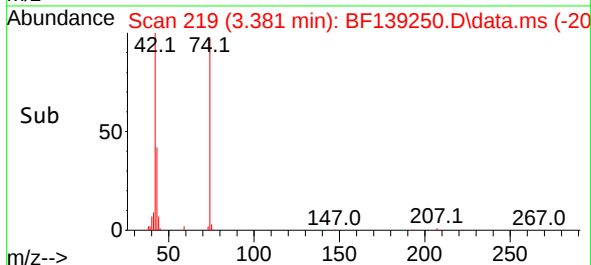
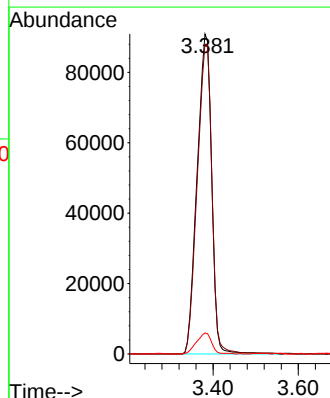
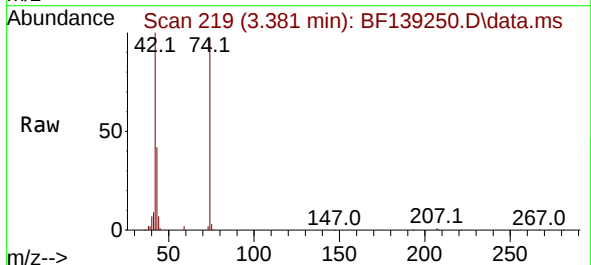
Tgt Ion: 42 Resp: 214748

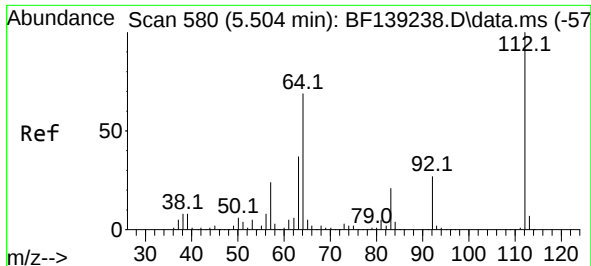
Ion Ratio Lower Upper

42 100

74 96.9 77.2 115.8

44 6.6 5.1 7.7

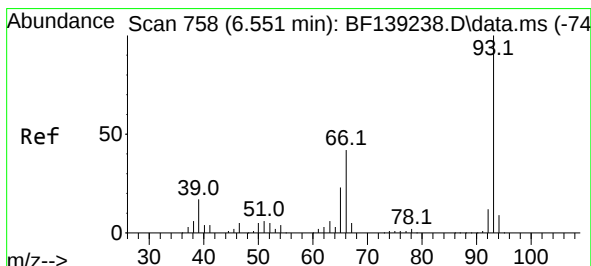
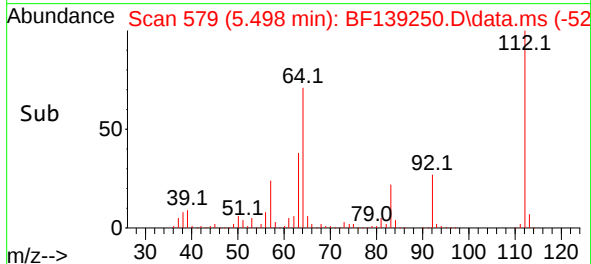
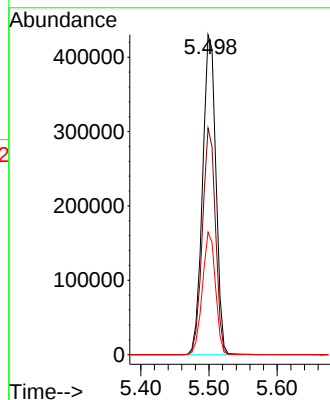
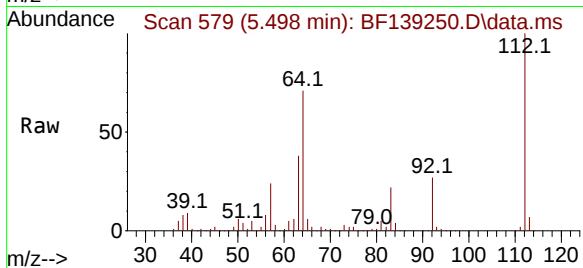




#5
2-Fluorophenol
Concen: 78.555 ng
RT: 5.498 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

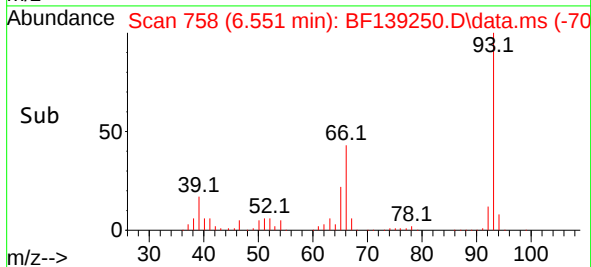
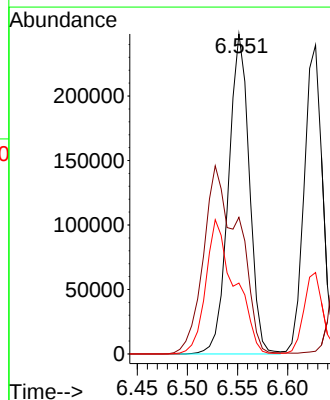
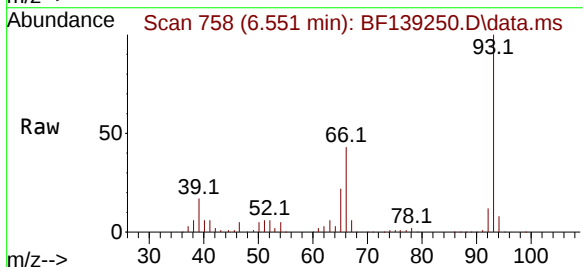
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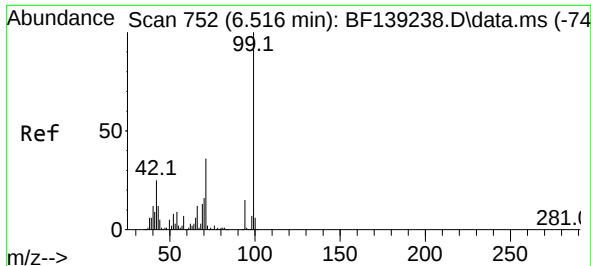
Tgt Ion:112 Resp: 582964
Ion Ratio Lower Upper
112 100
64 70.8 55.0 82.4
63 38.3 29.9 44.9



#6
Aniline
Concen: 39.421 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

Tgt Ion: 93 Resp: 359129
Ion Ratio Lower Upper
93 100
66 42.7 34.4 51.6
65 22.1 18.2 27.4





#7

Phenol-d6

Concen: 78.694 ng

RT: 6.516 min Scan# 752

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

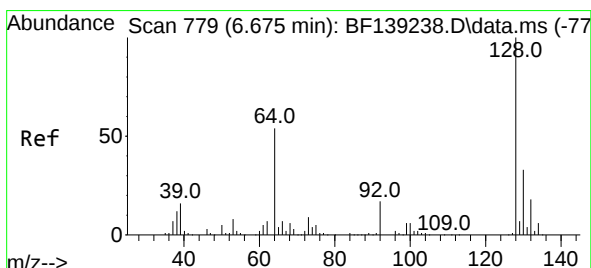
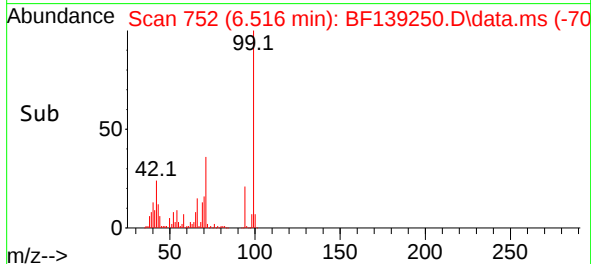
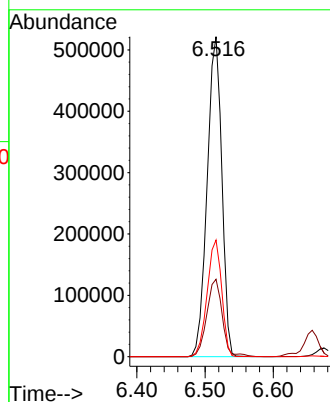
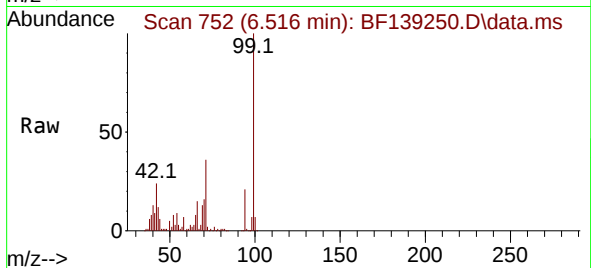
BNA_F

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Tgt Ion: 99 Resp: 779620

Ion	Ratio	Lower	Upper
99	100		
42	24.2	19.8	29.6
71	36.4	28.8	43.2



#8

2-Chlorophenol

Concen: 39.452 ng

RT: 6.675 min Scan# 779

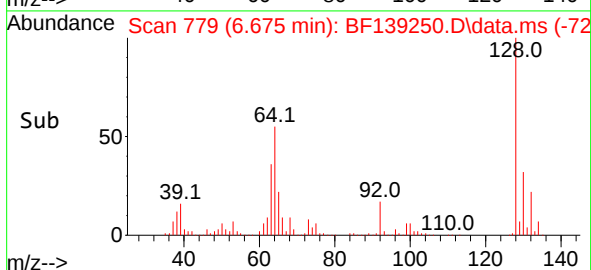
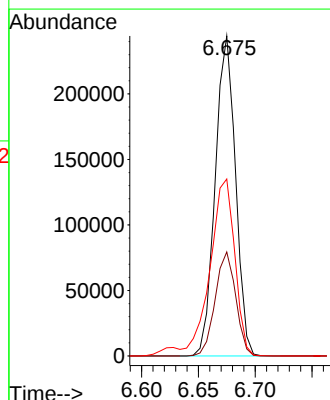
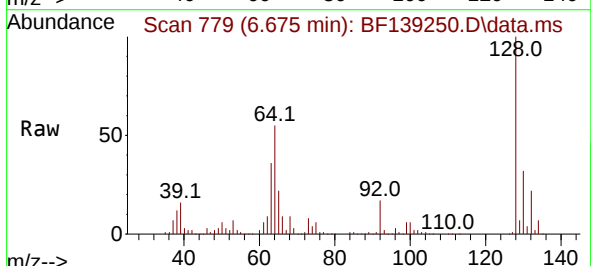
Delta R.T. -0.000 min

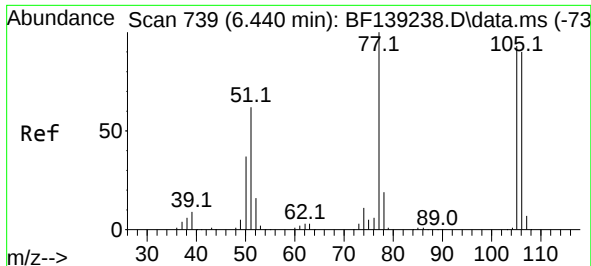
Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Tgt Ion: 128 Resp: 303428

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.7	52.7
64	55.3	36.6	76.6





#9

Benzaldehyde

Concen: 36.758 ng

RT: 6.440 min Scan# 739

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

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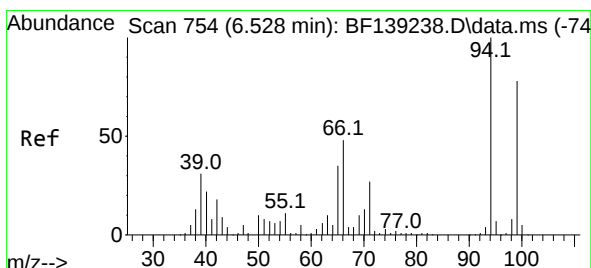
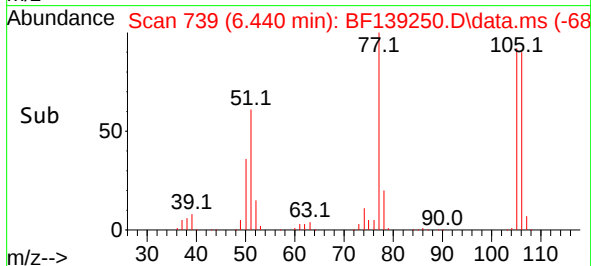
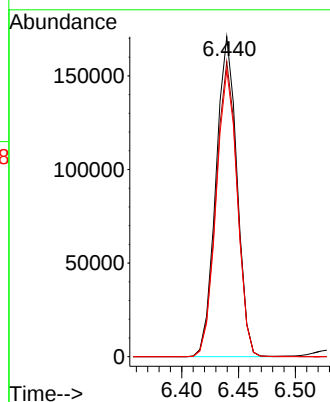
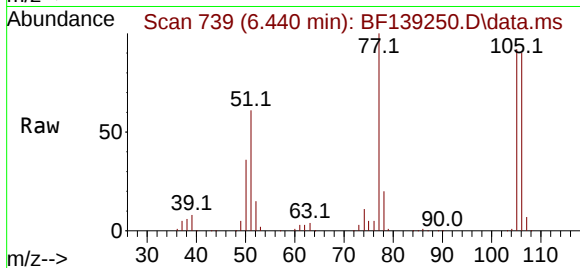
Tgt Ion: 77 Resp: 220434

Ion Ratio Lower Upper

77 100

105 92.2 72.9 112.9

106 89.6 69.6 109.6



#10

Phenol

Concen: 40.058 ng

RT: 6.528 min Scan# 754

Delta R.T. -0.000 min

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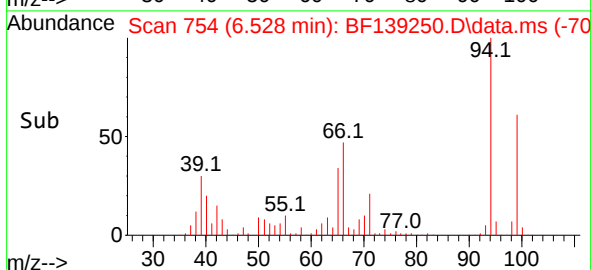
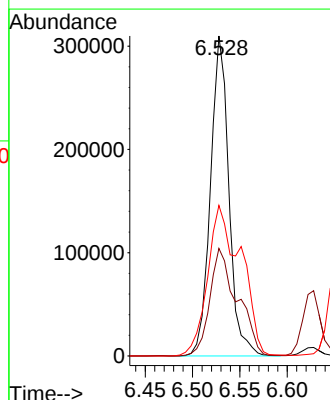
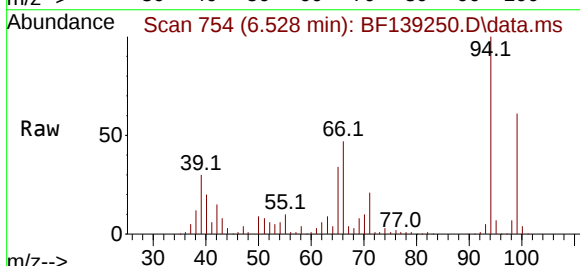
Tgt Ion: 94 Resp: 418600

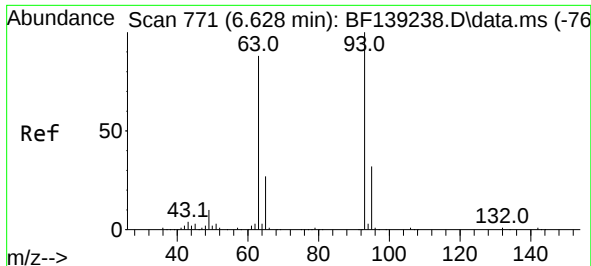
Ion Ratio Lower Upper

94 100

65 33.6 14.7 54.7

66 47.1 28.5 68.5

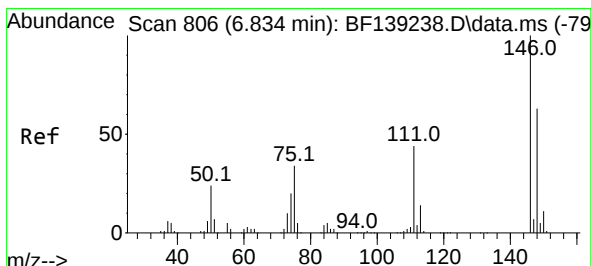
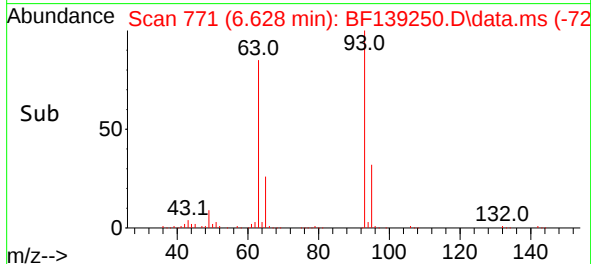
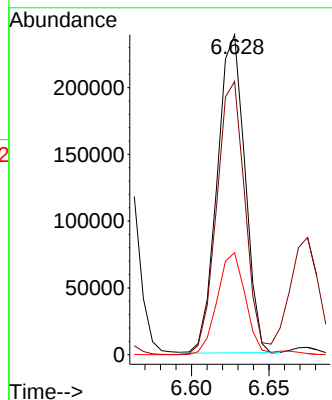
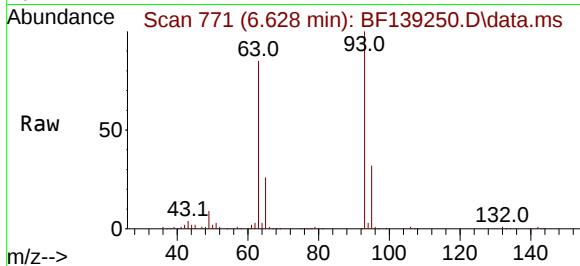




#11
bis(2-Chloroethyl)ether
Concen: 39.565 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

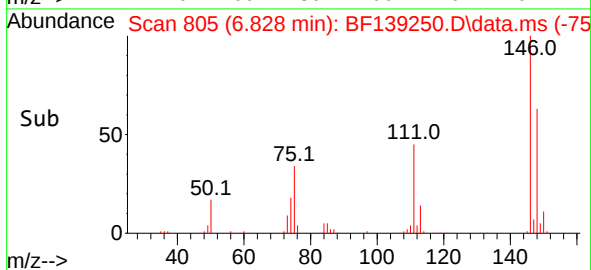
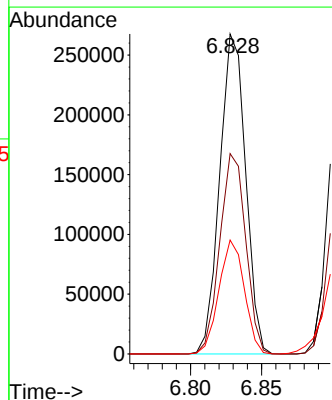
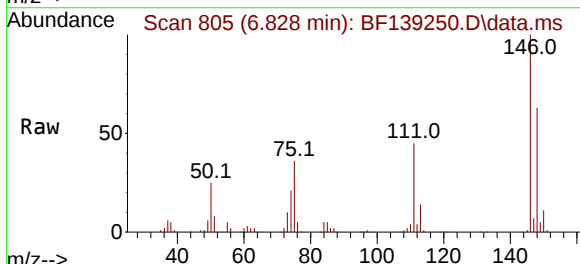
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

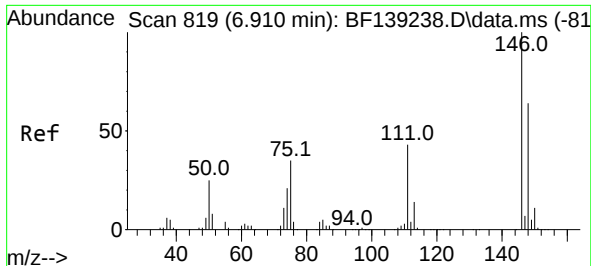
Tgt Ion: 93 Resp: 296206
Ion Ratio Lower Upper
93 100
63 85.4 67.1 107.1
95 31.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.010 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

Tgt Ion:146 Resp: 339599
Ion Ratio Lower Upper
146 100
148 62.6 50.8 76.2
75 35.6 27.3 40.9

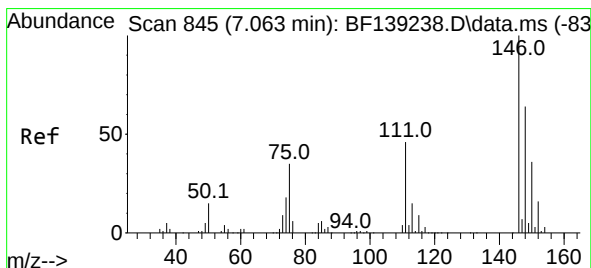
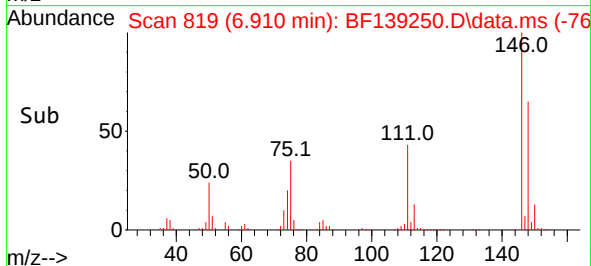
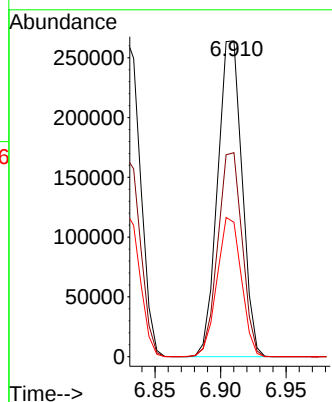
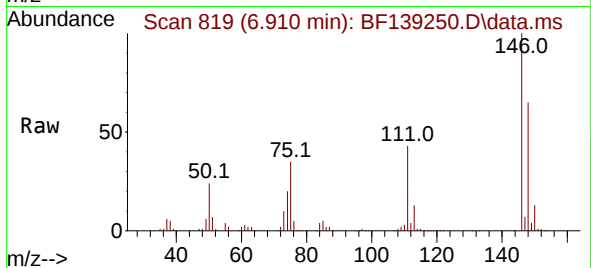




#13
1,4-Dichlorobenzene
Concen: 39.347 ng
RT: 6.910 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

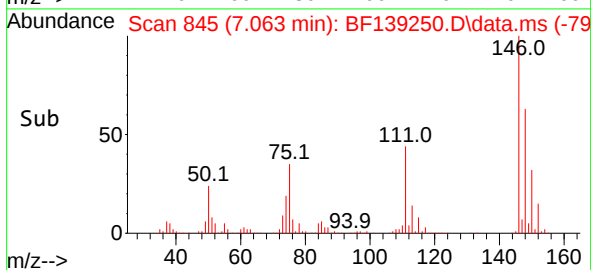
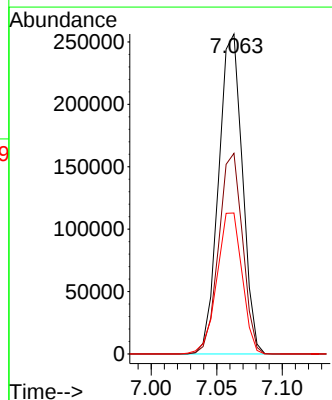
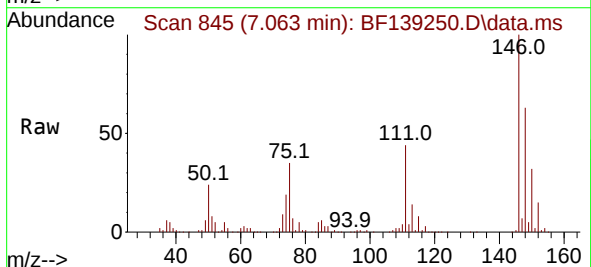
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

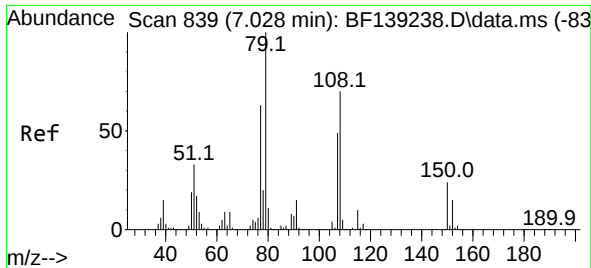
Tgt Ion:146 Resp: 342845
Ion Ratio Lower Upper
146 100
148 64.6 51.2 76.8
111 42.6 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 39.738 ng
RT: 7.063 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

Tgt Ion:146 Resp: 322928
Ion Ratio Lower Upper
146 100
148 62.7 50.9 76.3
111 44.1 36.6 55.0

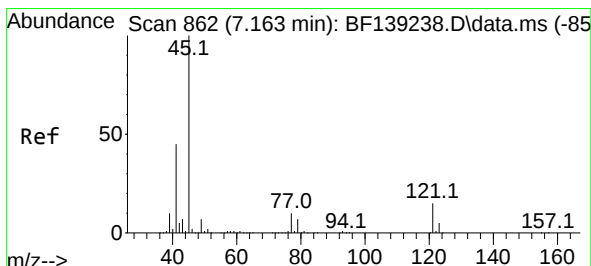
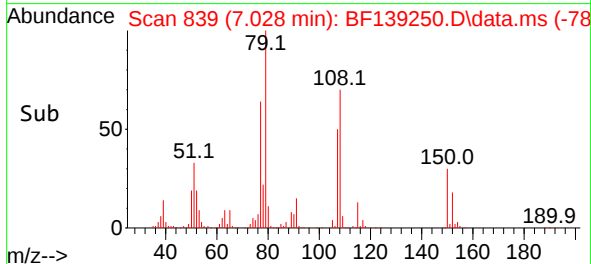
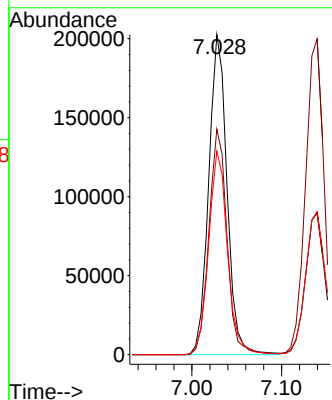
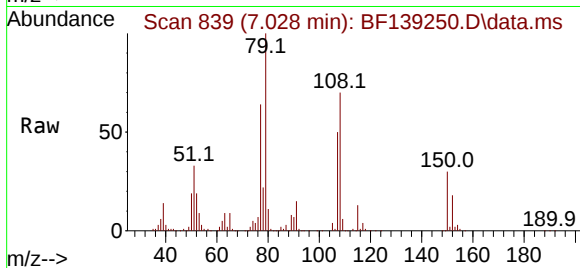




#15
Benzyl Alcohol
Concen: 39.679 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

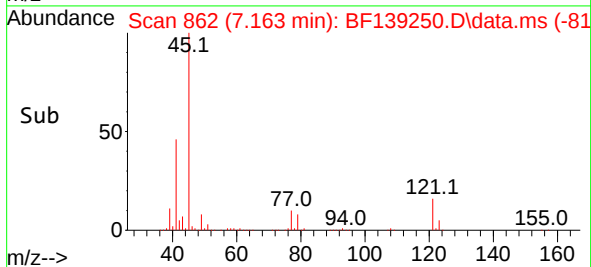
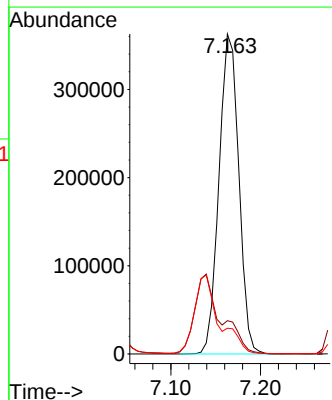
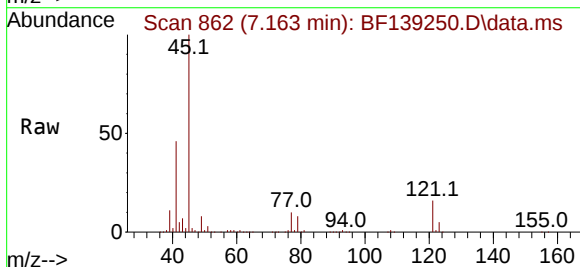
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

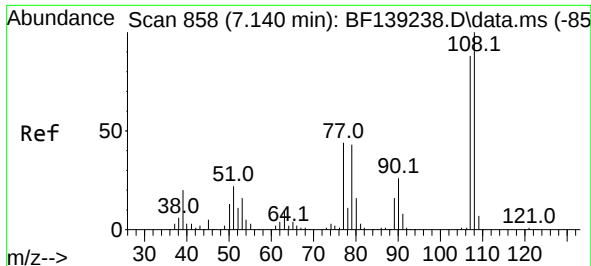
Tgt Ion: 79 Resp: 286675
Ion Ratio Lower Upper
79 100
108 70.5 56.1 84.1
77 63.6 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.980 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

Tgt Ion: 45 Resp: 555527
Ion Ratio Lower Upper
45 100
77 10.4 0.0 30.0
79 8.0 0.0 27.6

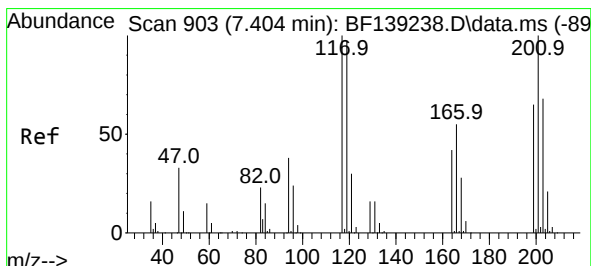
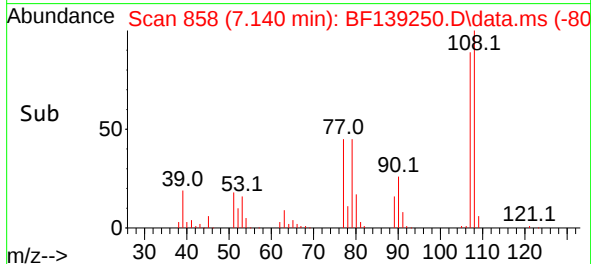
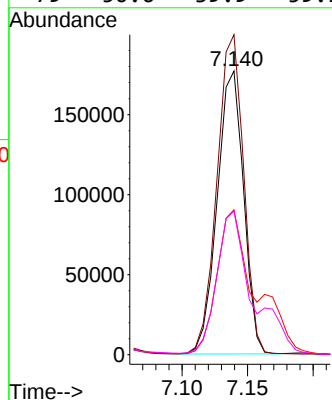
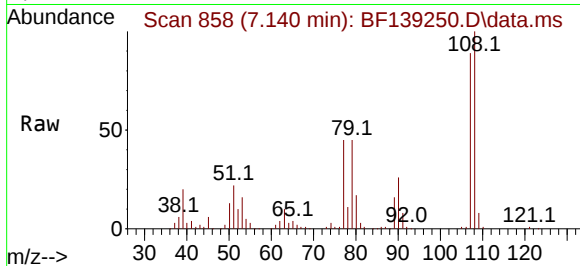




#17
2-Methylphenol
Concen: 39.385 ng
RT: 7.140 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

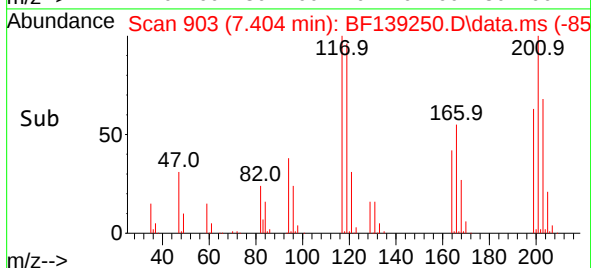
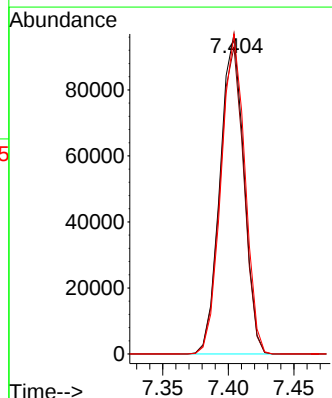
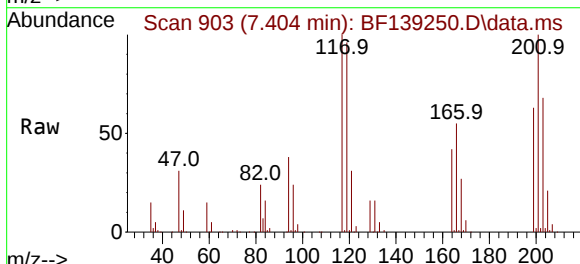
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

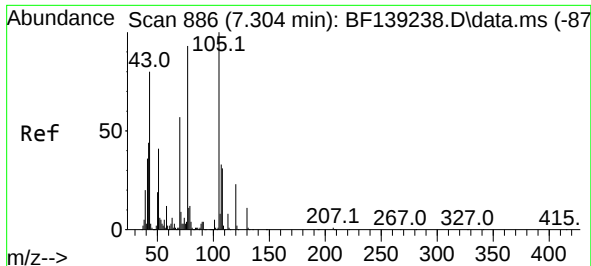
Tgt Ion:	107	Resp:	247434
Ion	Ratio	Lower	Upper
107	100		
108	112.8	91.4	137.2
77	51.1	40.1	60.1
79	50.6	39.9	59.9



#18
Hexachloroethane
Concen: 39.285 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

Tgt Ion:	117	Resp:	122256
Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.4	116.2
201	100.1	80.0	120.0



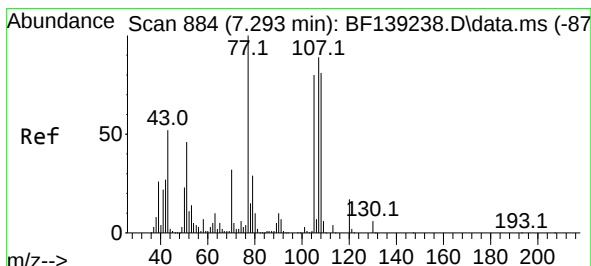
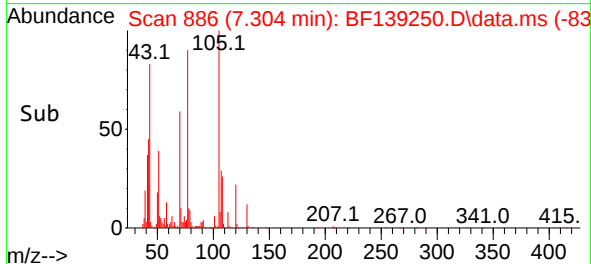
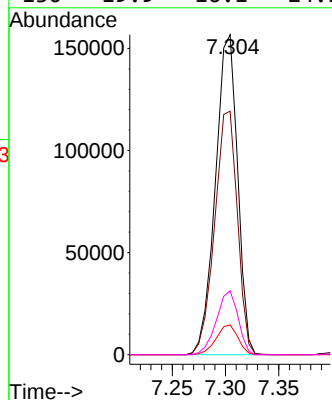
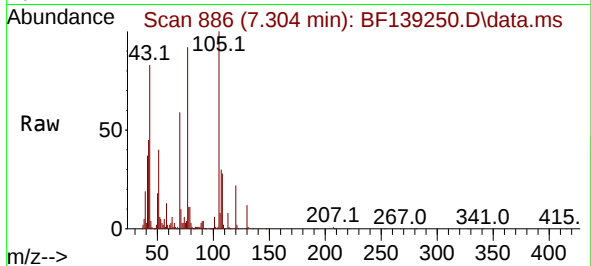


#19
n-Nitroso-di-n-propylamine
Concen: 39.746 ng
RT: 7.304 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 226784

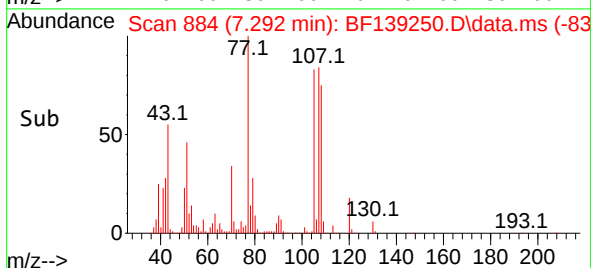
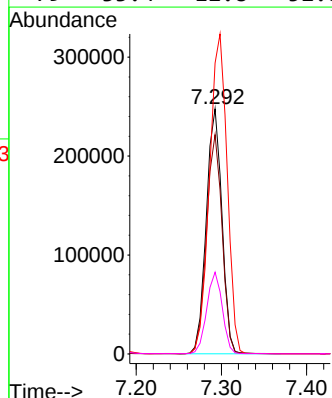
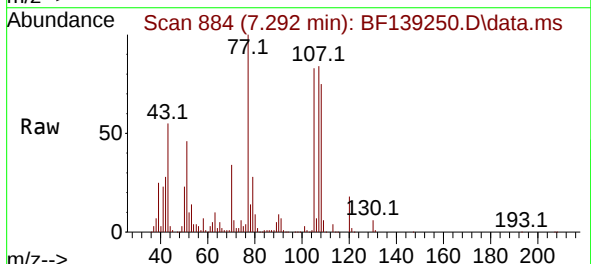
Ion	Ratio	Lower	Upper
70	100		
42	76.1	61.0	91.6
101	9.3	7.2	10.8
130	19.9	16.1	24.1

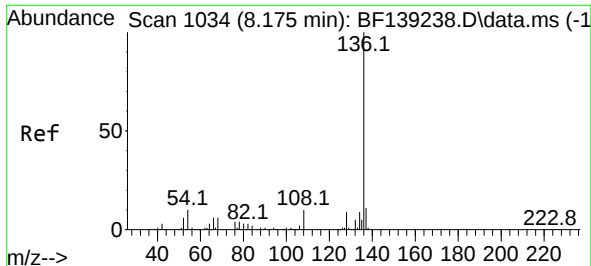


#20
3+4-Methylphenols
Concen: 39.850 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

Tgt Ion: 107 Resp: 315522

Ion	Ratio	Lower	Upper
107	100		
108	89.5	70.4	110.4
77	118.7	92.2	132.2
79	33.4	12.8	52.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

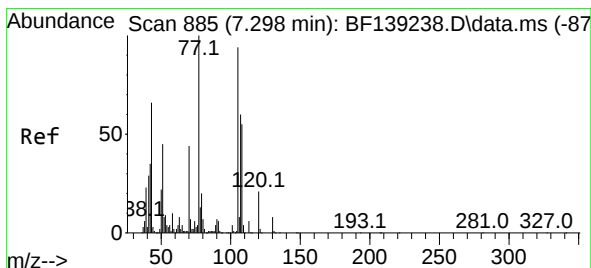
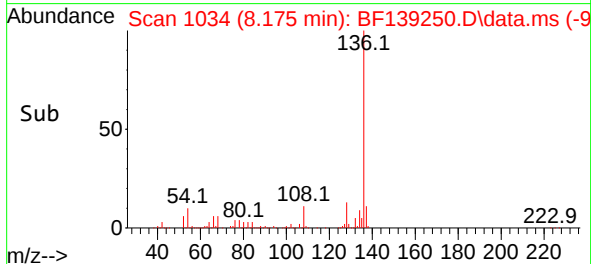
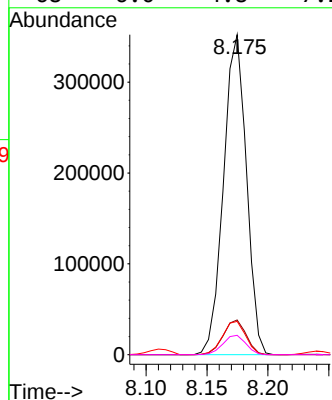
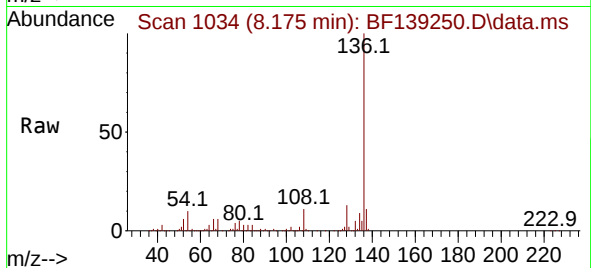
Instrument :

BNA_F

ClientSampleId :

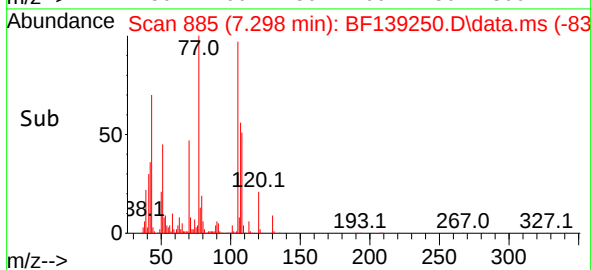
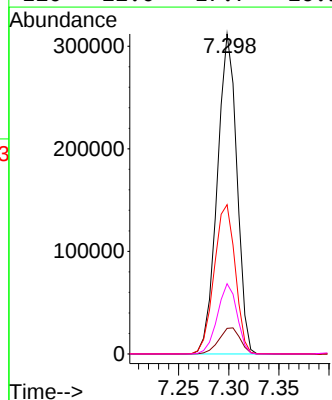
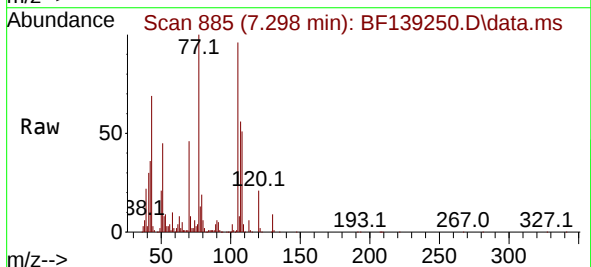
SSTDCCC040

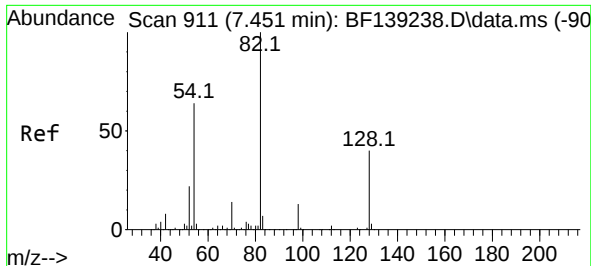
Tgt Ion:136 Resp: 460597
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 10.4 8.4 12.6
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 38.638 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

Tgt Ion:105 Resp: 423973
Ion Ratio Lower Upper
105 100
71 8.0 6.2 9.2
51 46.7 38.2 57.2
120 22.0 17.7 26.5





#23

Nitrobenzene-d5

Concen: 78.559 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

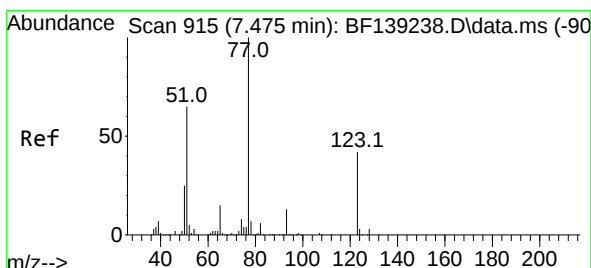
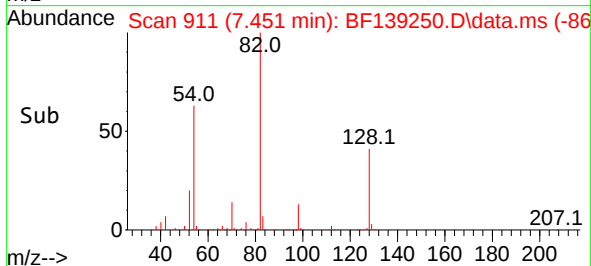
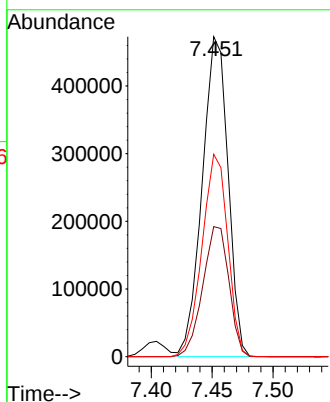
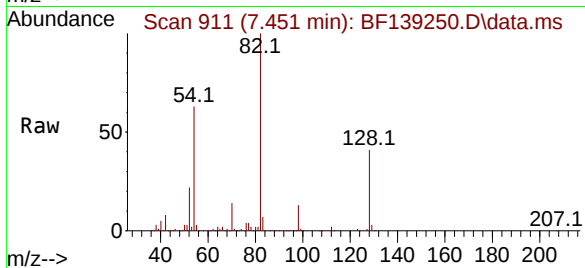
Tgt Ion: 82 Resp: 695540

Ion Ratio Lower Upper

82 100

128 40.6 32.3 48.5

54 63.2 51.2 76.8



#24

Nitrobenzene

Concen: 38.963 ng

RT: 7.475 min Scan# 915

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

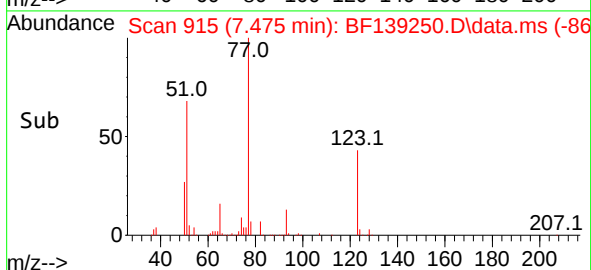
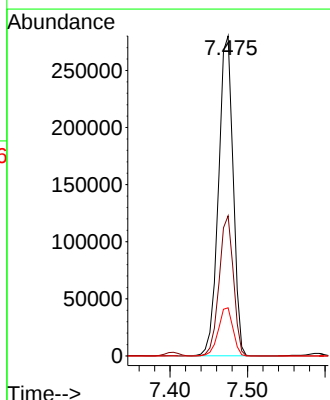
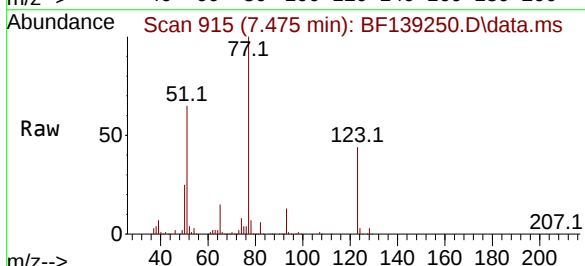
Tgt Ion: 77 Resp: 366148

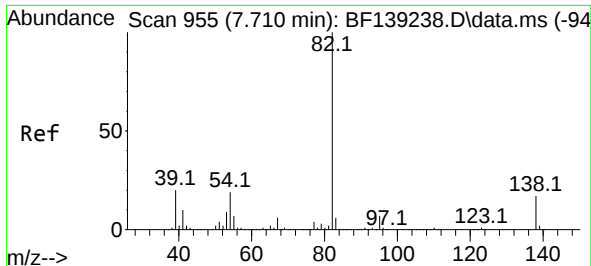
Ion Ratio Lower Upper

77 100

123 43.8 34.0 51.0

65 15.0 12.1 18.1

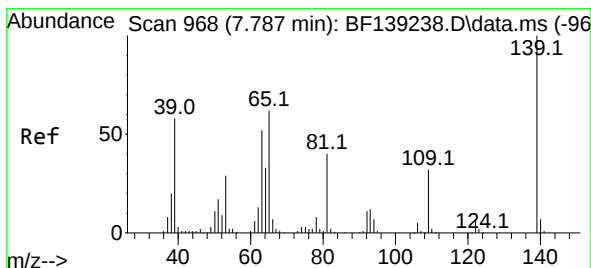
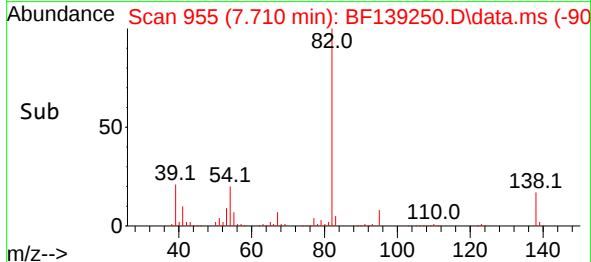
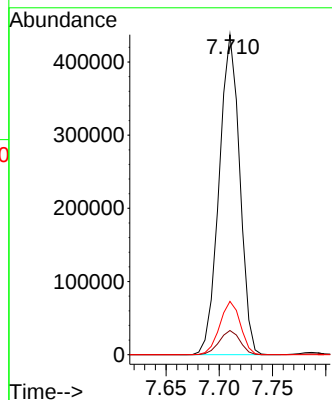
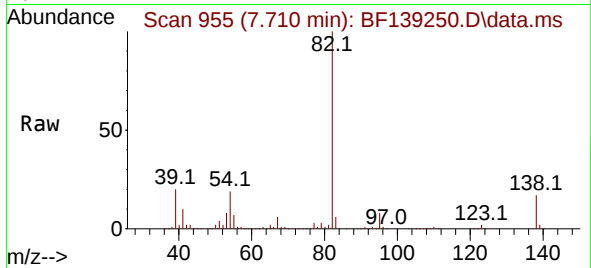




#25
Isophorone
Concen: 38.830 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

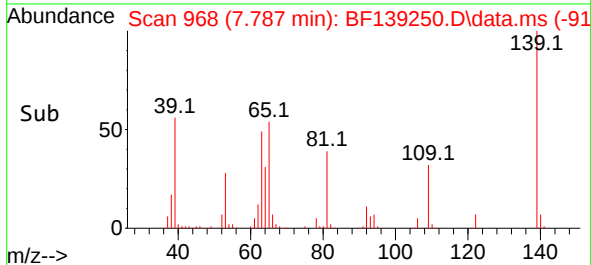
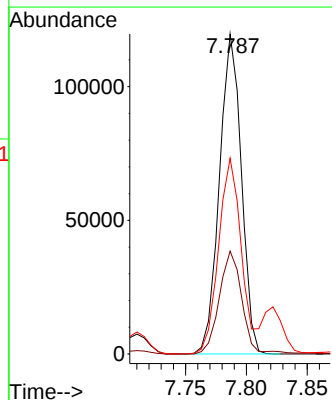
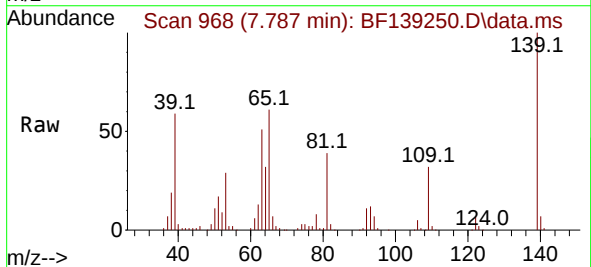
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

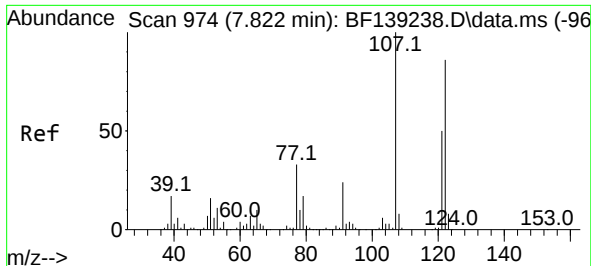
Tgt Ion: 82 Resp: 587760
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 16.6 13.4 20.0



#26
2-Nitrophenol
Concen: 40.586 ng
RT: 7.787 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

Tgt Ion:139 Resp: 149797
Ion Ratio Lower Upper
139 100
109 32.2 25.4 38.2
65 61.2 49.4 74.2

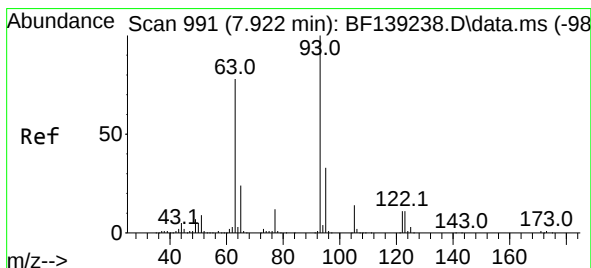
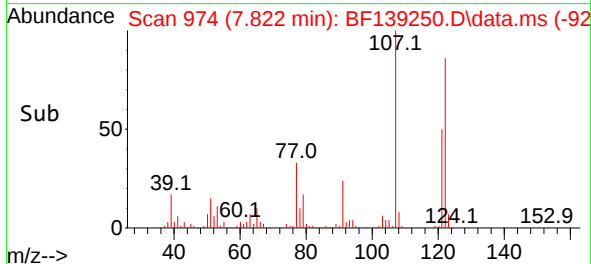
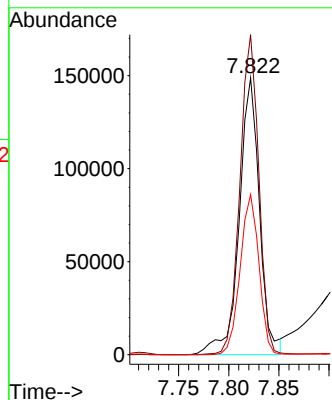
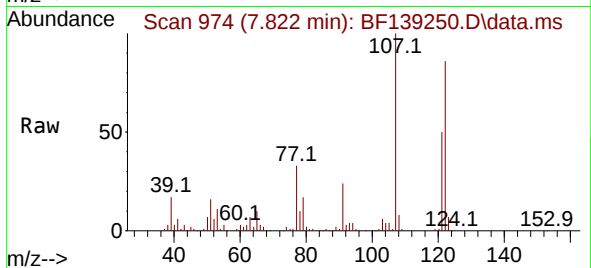




#27
2,4-Dimethylphenol
Concen: 39.968 ng
RT: 7.822 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

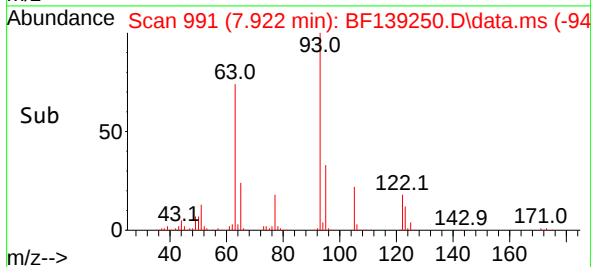
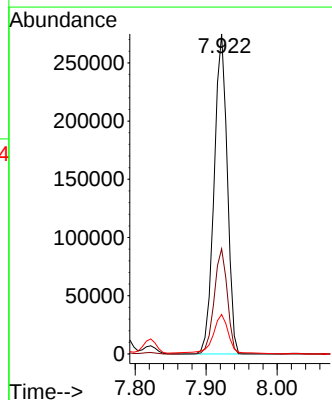
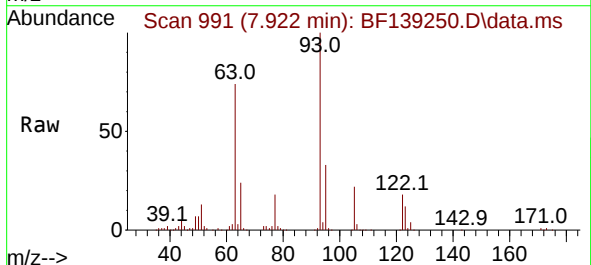
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

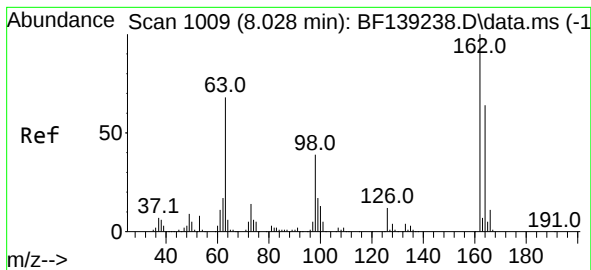
Tgt Ion:122 Resp: 210388
Ion Ratio Lower Upper
122 100
107 115.6 93.4 140.2
121 57.8 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.142 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

Tgt Ion: 93 Resp: 353002
Ion Ratio Lower Upper
93 100
95 32.8 26.6 40.0
123 12.3 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 38.987 ng

RT: 8.028 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

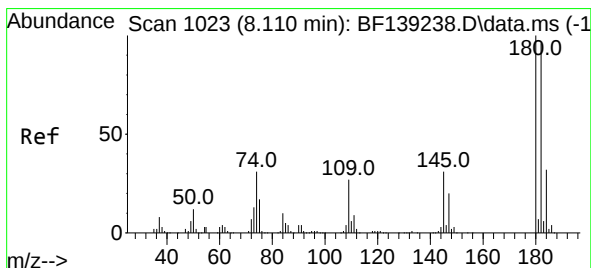
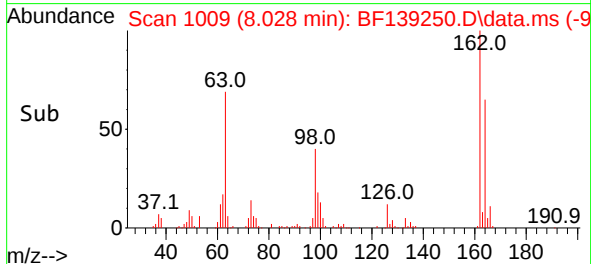
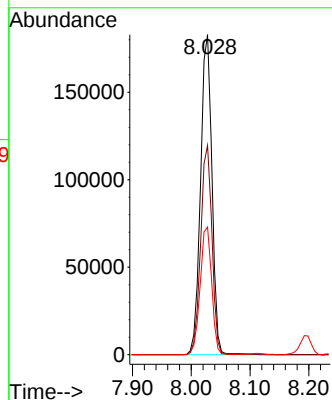
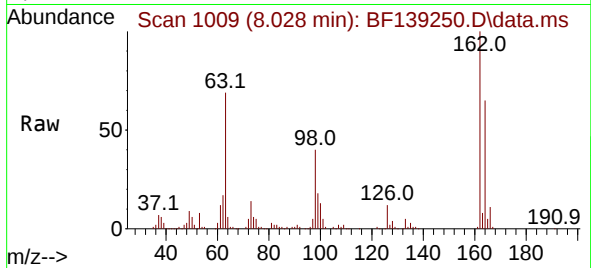
Tgt Ion:162 Resp: 245719

Ion Ratio Lower Upper

162 100

164 65.4 43.6 83.6

98 39.9 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 39.299 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

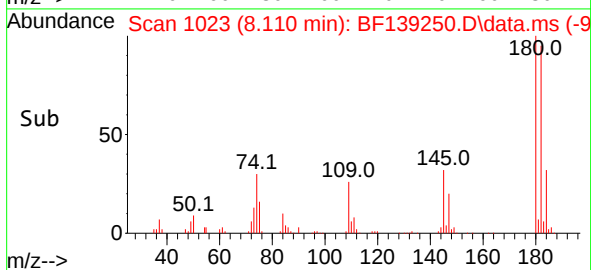
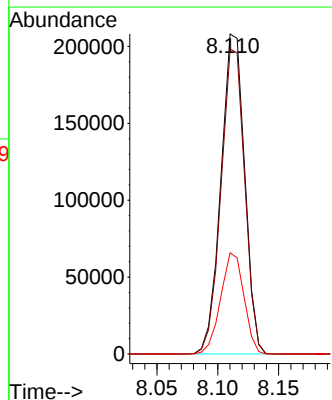
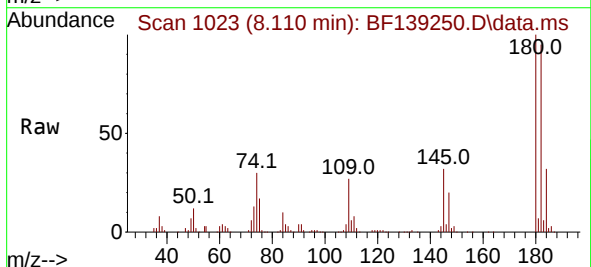
Tgt Ion:180 Resp: 282881

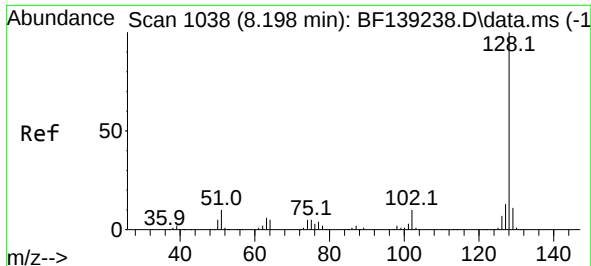
Ion Ratio Lower Upper

180 100

182 95.3 76.5 114.7

145 31.6 25.1 37.7

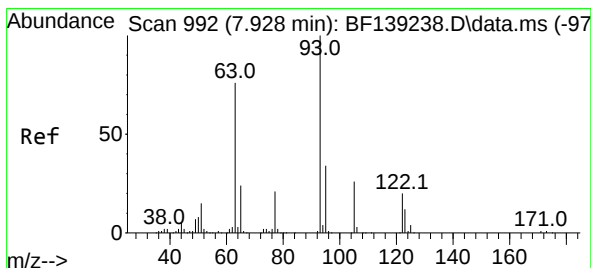
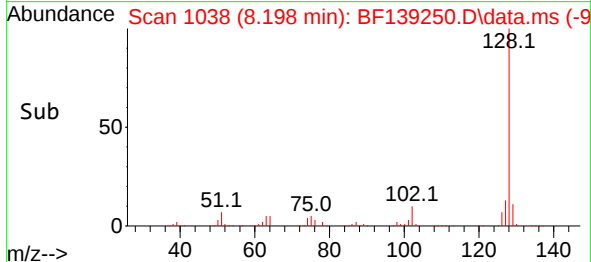
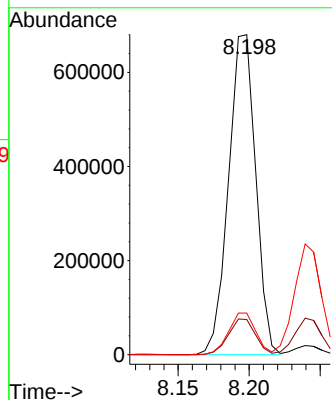
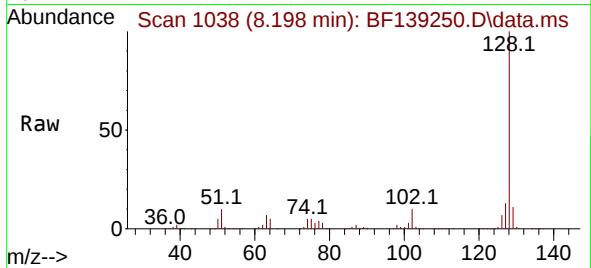




#31
Naphthalene
Concen: 38.841 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

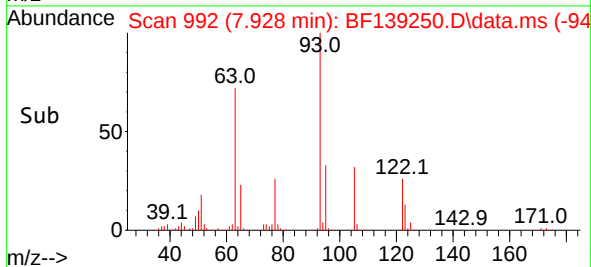
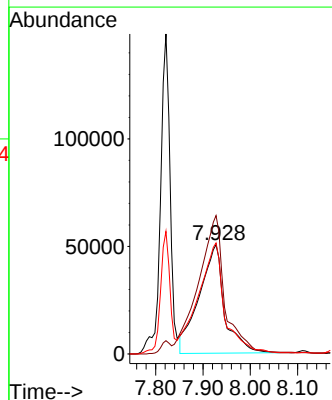
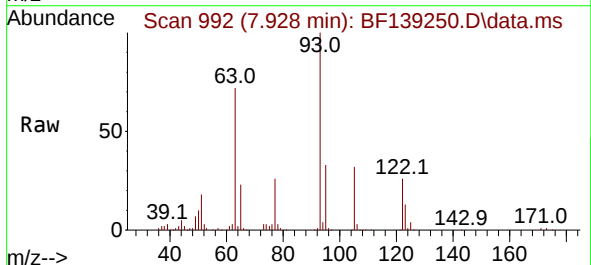
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

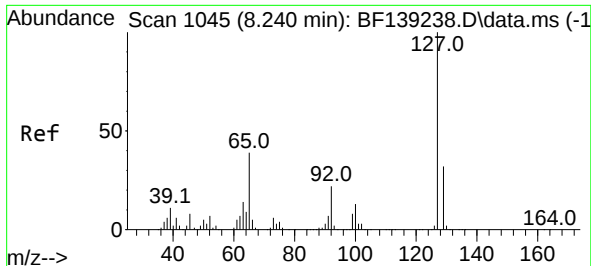
Tgt Ion:128 Resp: 905968
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 39.139 ng
RT: 7.928 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

Tgt Ion:122 Resp: 187660
Ion Ratio Lower Upper
122 100
105 126.7 106.3 146.3
77 101.6 84.1 124.1

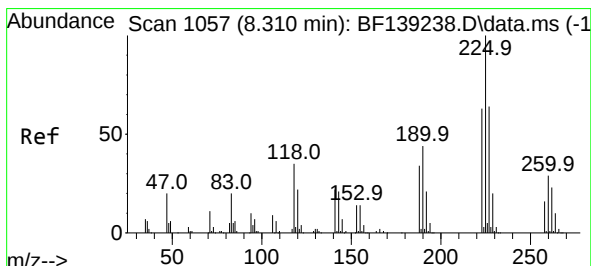
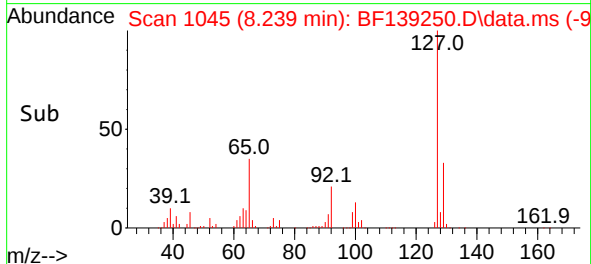
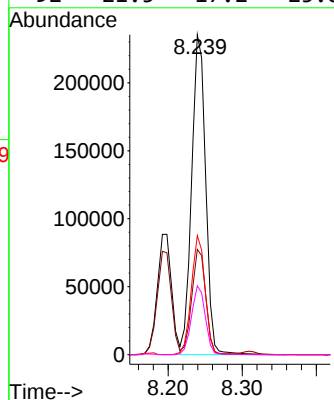
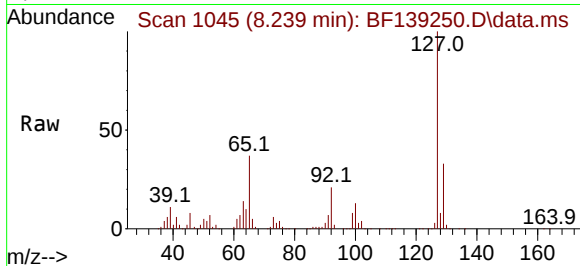




#33
4-Chloroaniline
Concen: 38.275 ng
RT: 8.239 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

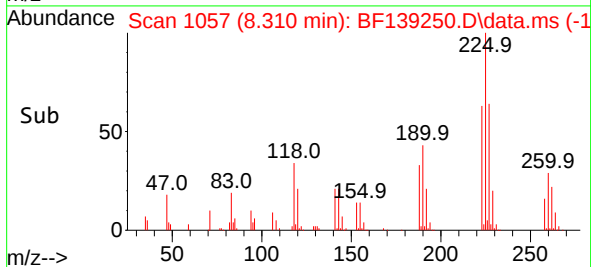
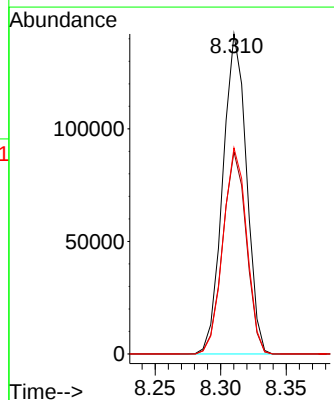
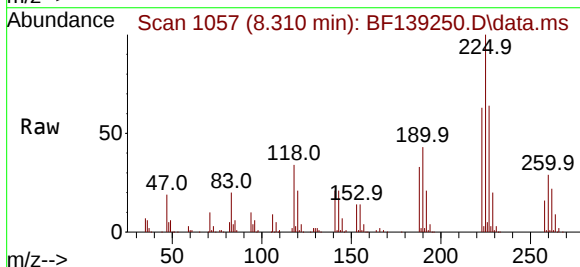
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

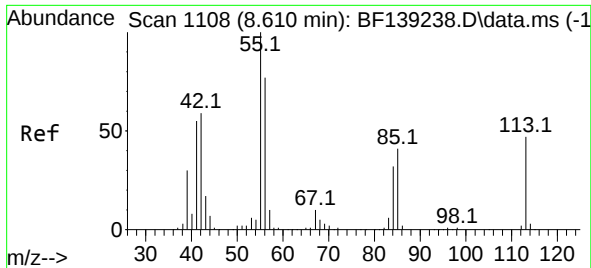
Tgt Ion	127	Resp:	309124
	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.6
65	37.2	30.6	45.8
92	21.5	17.2	25.8



#34
Hexachlorobutadiene
Concen: 39.095 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

Tgt Ion:225	Resp: 178323
Ion Ratio	Lower Upper
225 100	
223 63.2	50.7 76.1
227 64.4	51.5 77.3

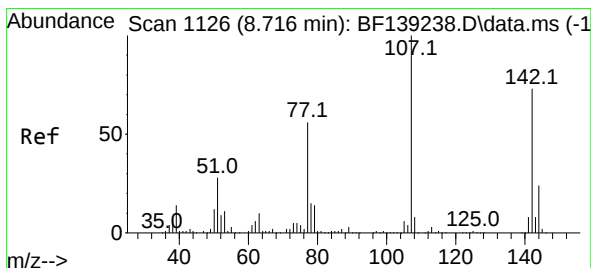
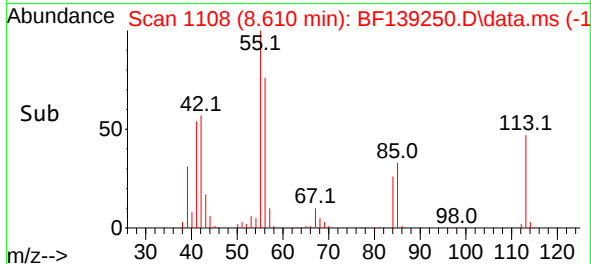
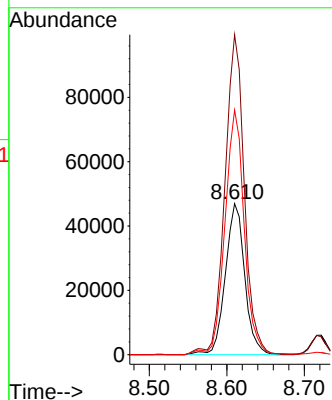
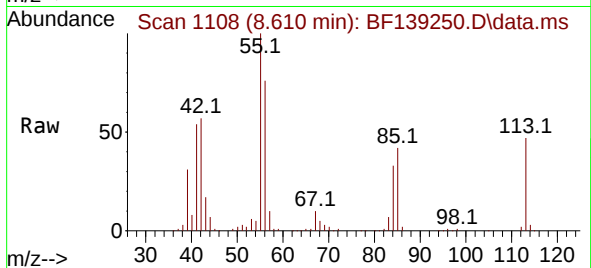




#35
 Caprolactam
 Concen: 41.829 ng
 RT: 8.610 min Scan# 1108
 Delta R.T. -0.000 min
 Lab File: BF139250.D
 Acq: 05 Sep 2024 09:04

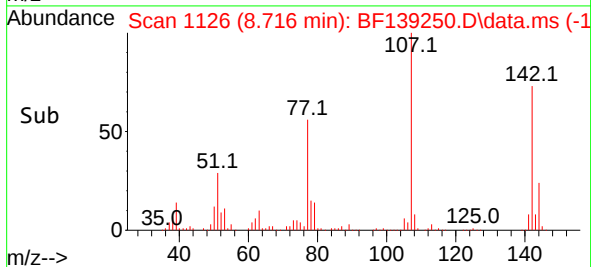
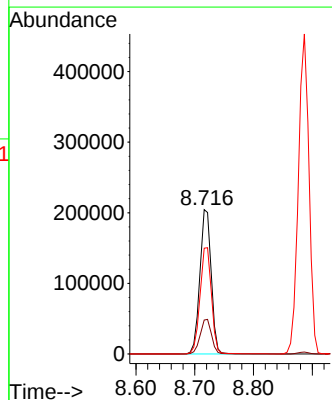
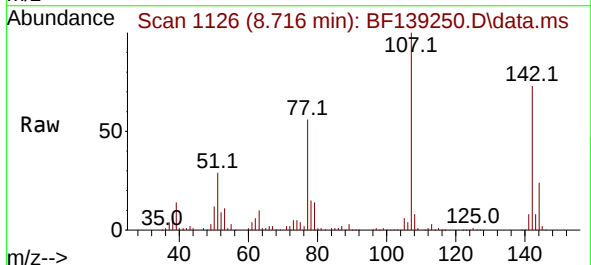
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

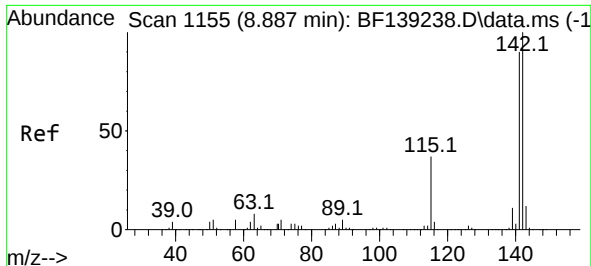
Tgt Ion:113 Resp: 81615
 Ion Ratio Lower Upper
 113 100
 55 211.8 193.7 233.7
 56 161.9 145.0 185.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.014 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: BF139250.D
 Acq: 05 Sep 2024 09:04

Tgt Ion:107 Resp: 274824
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.1 28.7
 142 73.3 58.3 87.5





#37

2-Methylnaphthalene

Concen: 38.870 ng

RT: 8.886 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA_F

ClientSampleId :

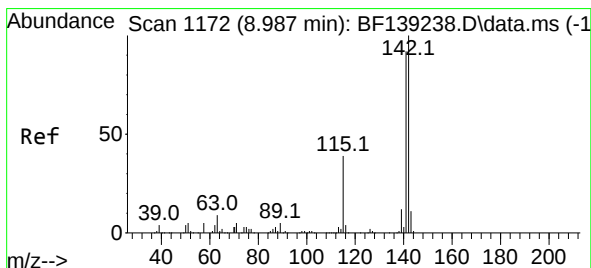
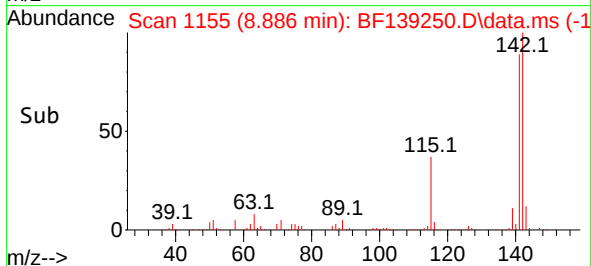
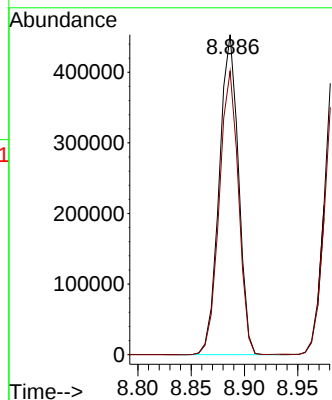
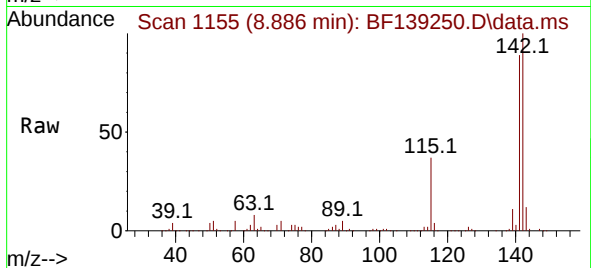
SSTDCCC040

Tgt Ion:142 Resp: 567252

Ion Ratio Lower Upper

142 100

141 88.6 71.6 107.4



#38

1-Methylnaphthalene

Concen: 38.784 ng

RT: 8.986 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BF139250.D

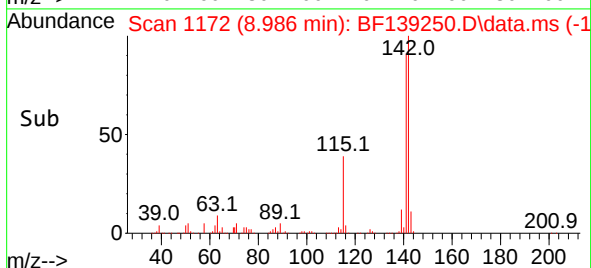
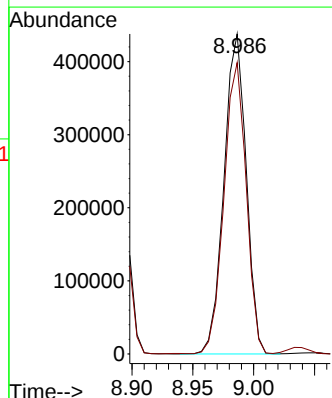
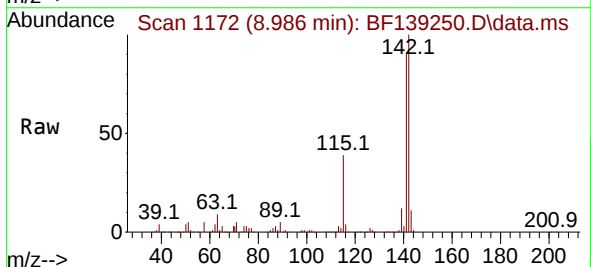
Acq: 05 Sep 2024 09:04

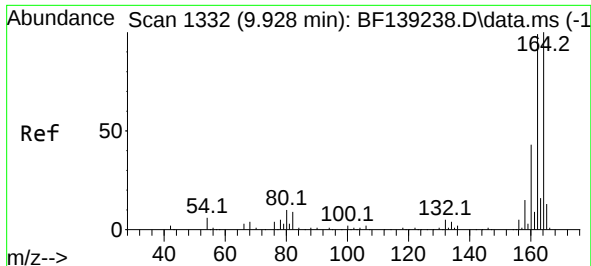
Tgt Ion:142 Resp: 556657

Ion Ratio Lower Upper

142 100

141 91.1 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

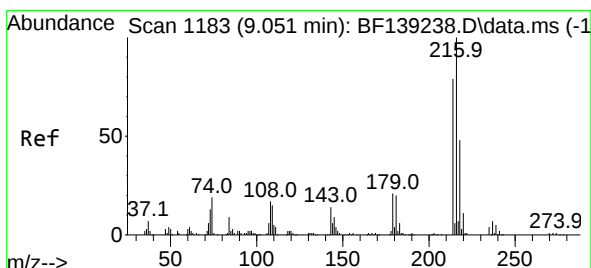
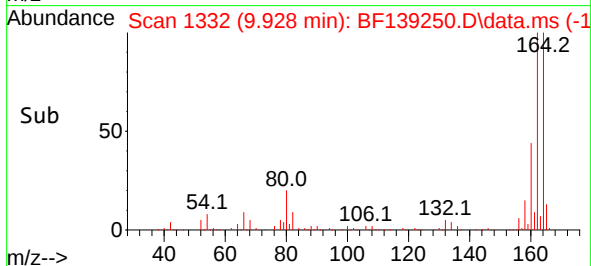
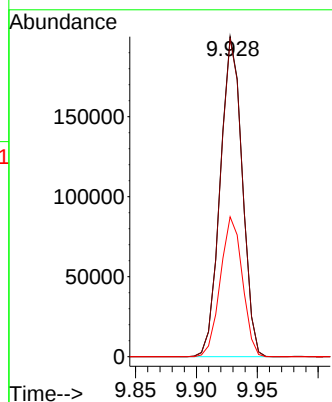
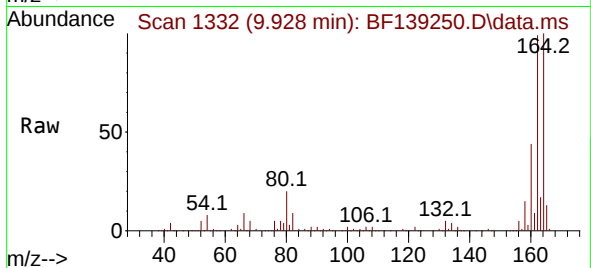
Tgt Ion:164 Resp: 251351

Ion Ratio Lower Upper

164 100

162 99.4 79.2 118.8

160 43.7 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.448 ng

RT: 9.051 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Tgt Ion:216 Resp: 273418

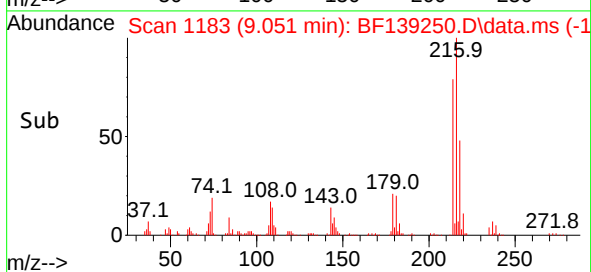
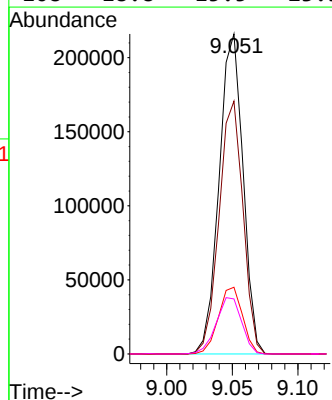
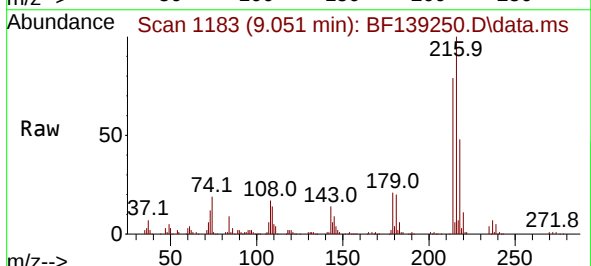
Ion Ratio Lower Upper

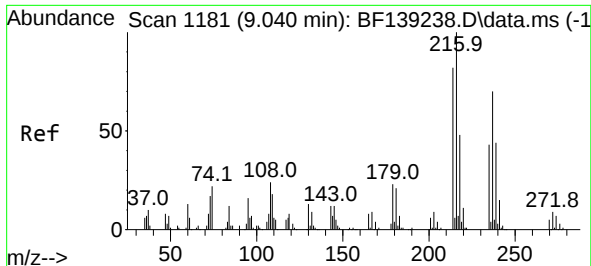
216 100

214 79.0 63.8 95.8

179 21.1 16.9 25.3

108 18.8 15.5 23.3

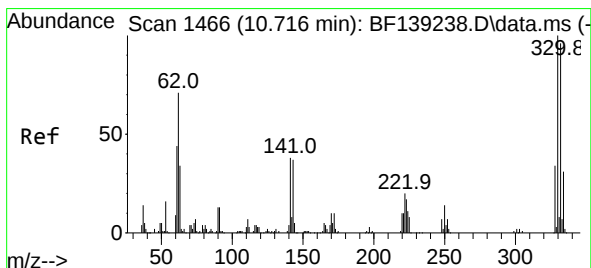
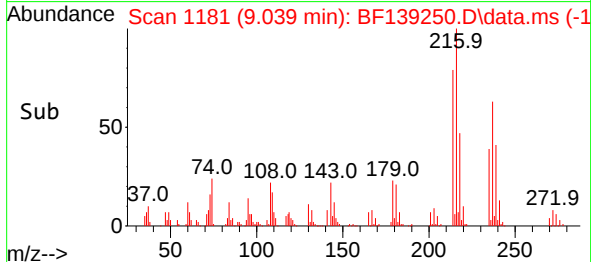
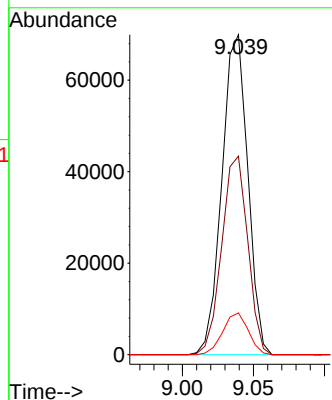
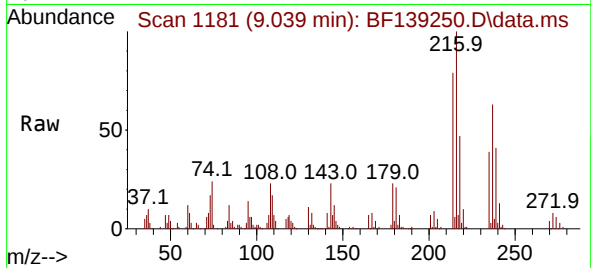




#41
Hexachlorocyclopentadiene
Concen: 38.795 ng
RT: 9.039 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

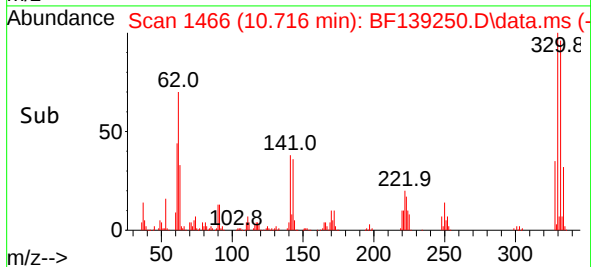
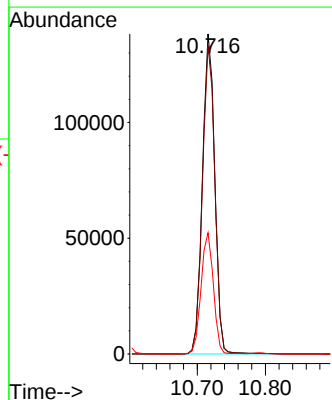
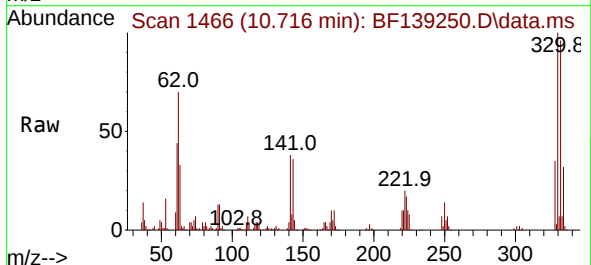
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

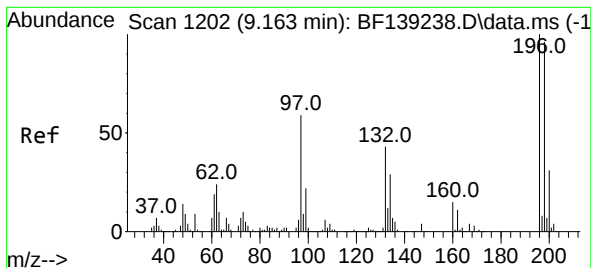
Tgt Ion:237 Resp: 88664
Ion Ratio Lower Upper
237 100
235 62.0 41.4 81.4
272 13.1 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 80.256 ng
RT: 10.716 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

Tgt Ion:330 Resp: 174192
Ion Ratio Lower Upper
330 100
332 96.8 76.6 115.0
141 37.9 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 39.884 ng

RT: 9.163 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

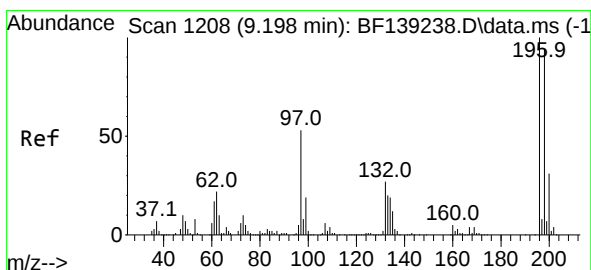
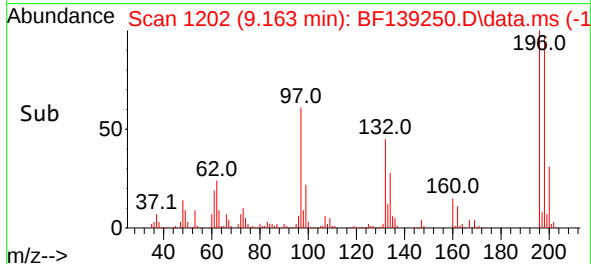
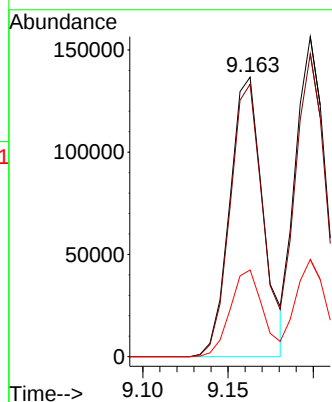
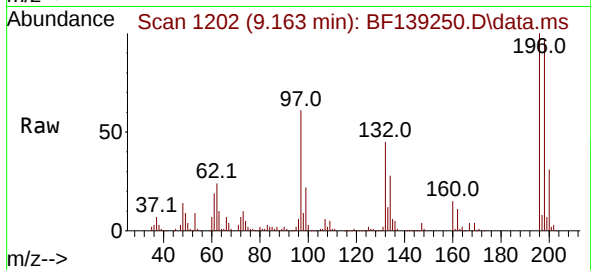
Tgt Ion:196 Resp: 185574

Ion Ratio Lower Upper

196 100

198 97.5 77.0 115.4

200 31.0 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 39.521 ng

RT: 9.198 min Scan# 1208

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Tgt Ion:196 Resp: 192697

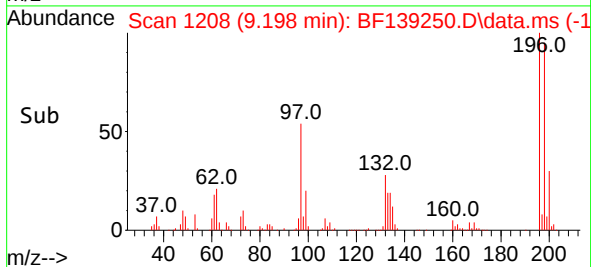
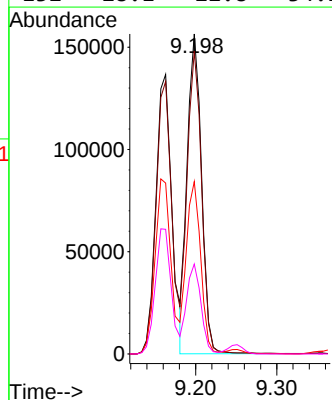
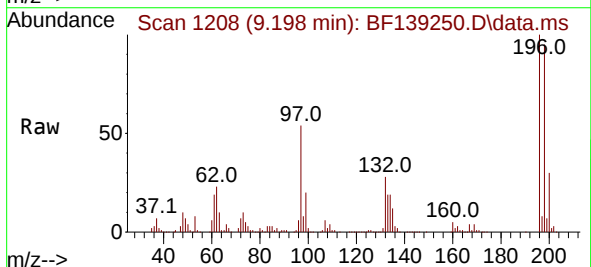
Ion Ratio Lower Upper

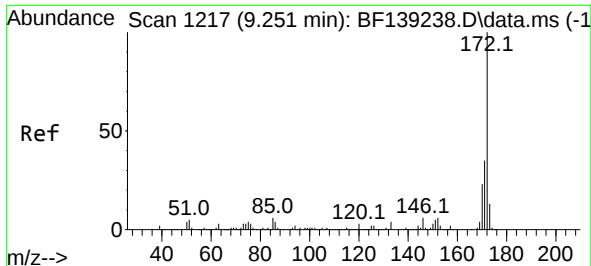
196 100

198 94.6 75.6 113.4

97 53.9 43.6 65.4

132 28.1 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 75.514 ng

RT: 9.251 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

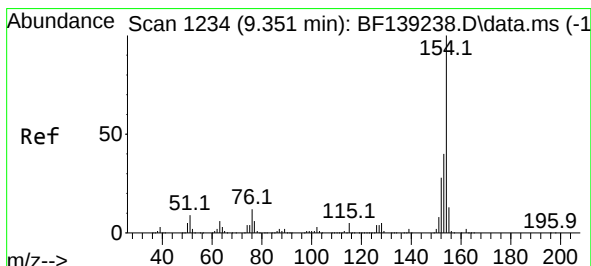
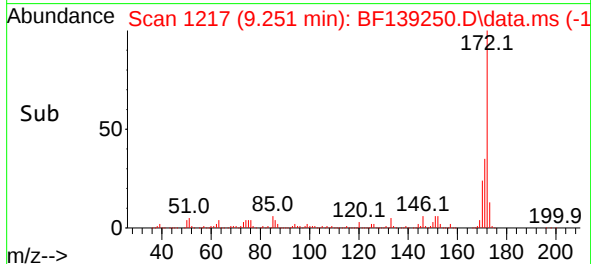
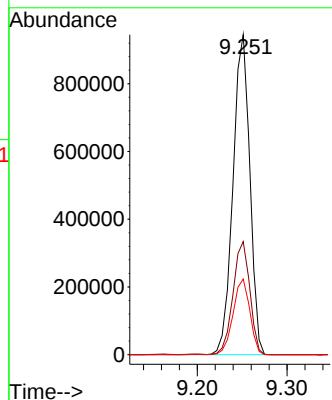
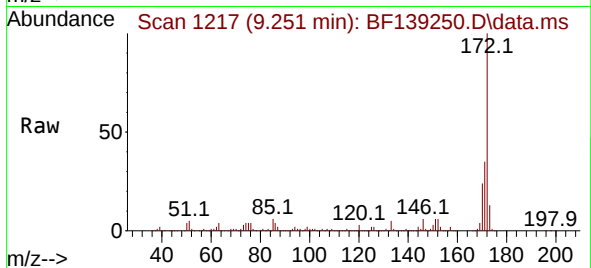
Tgt Ion:172 Resp: 1229587

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.7 18.7 28.1



#46

1,1'-Biphenyl

Concen: 38.366 ng

RT: 9.351 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

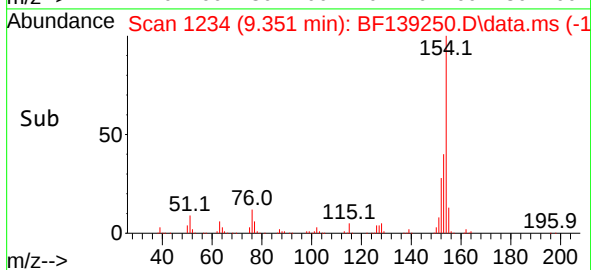
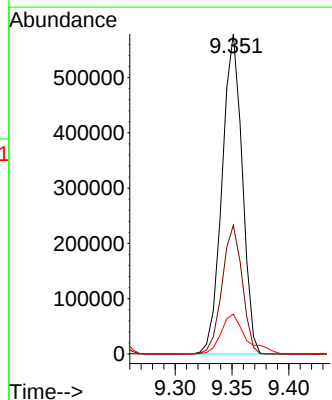
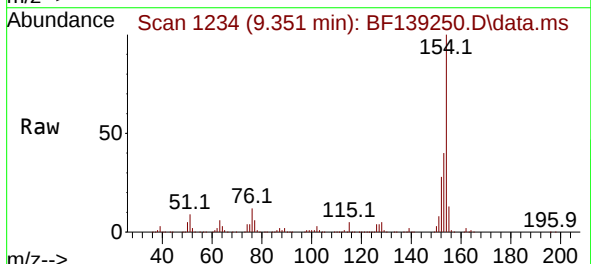
Tgt Ion:154 Resp: 714482

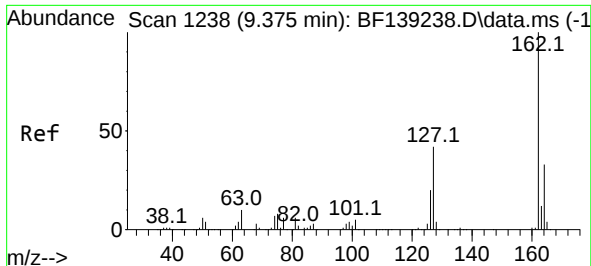
Ion Ratio Lower Upper

154 100

153 40.2 20.1 60.1

76 12.4 0.0 32.3

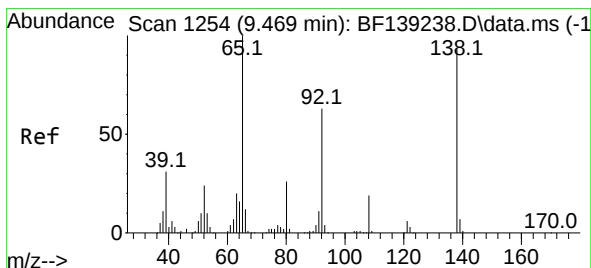
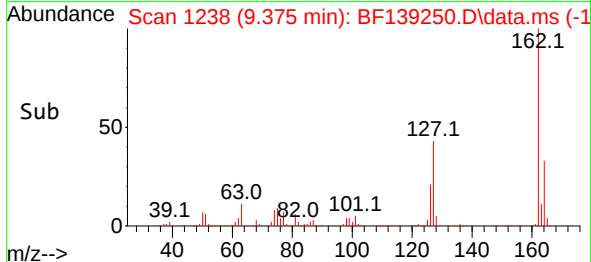
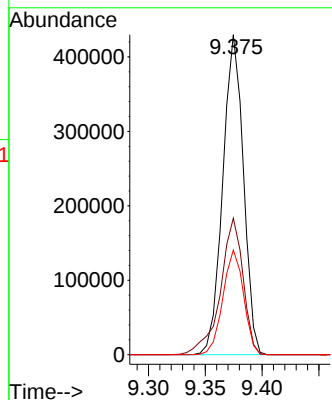
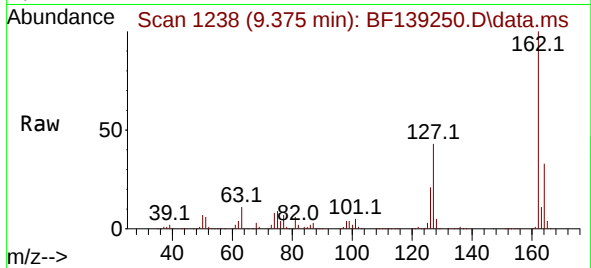




#47
2-Chloronaphthalene
Concen: 38.591 ng
RT: 9.375 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

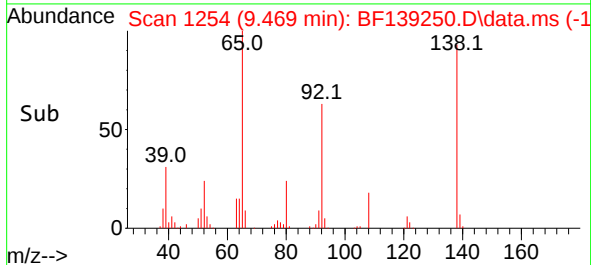
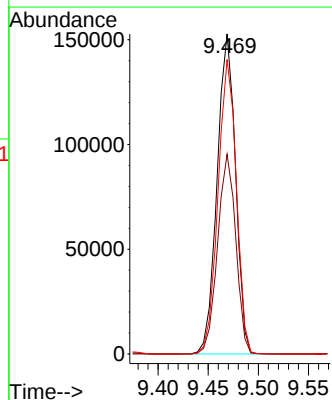
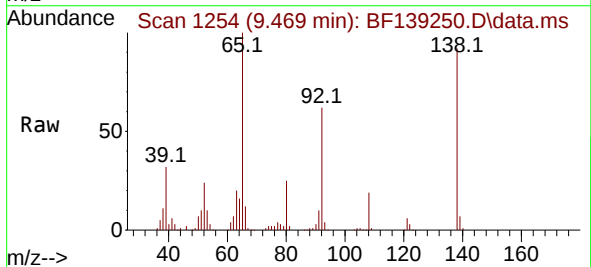
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

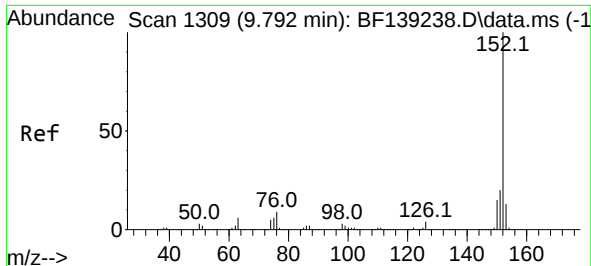
Tgt Ion:162 Resp: 542650
Ion Ratio Lower Upper
162 100
127 42.6 34.2 51.4
164 32.7 26.2 39.2



#48
2-Nitroaniline
Concen: 40.114 ng
RT: 9.469 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

Tgt Ion: 65 Resp: 194287
Ion Ratio Lower Upper
65 100
92 62.4 50.4 75.6
138 92.0 74.2 111.4





#49

Acenaphthylene

Concen: 38.603 ng

RT: 9.792 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

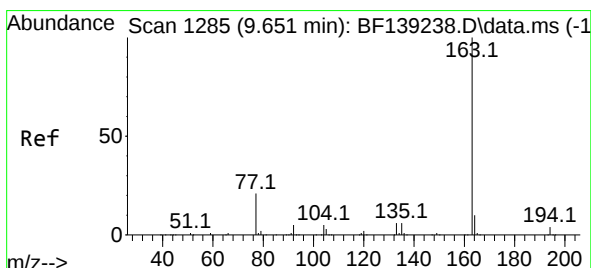
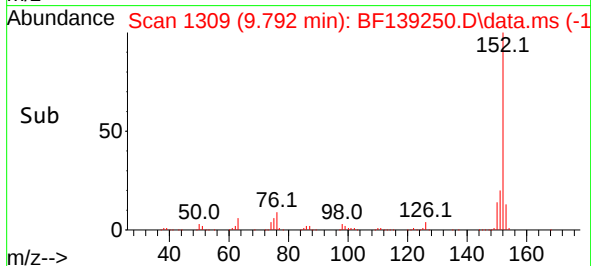
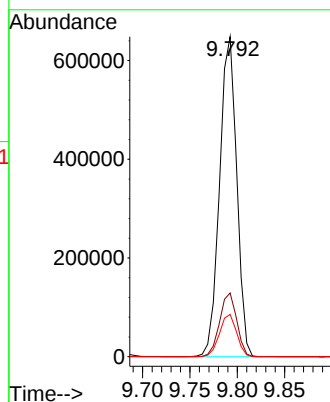
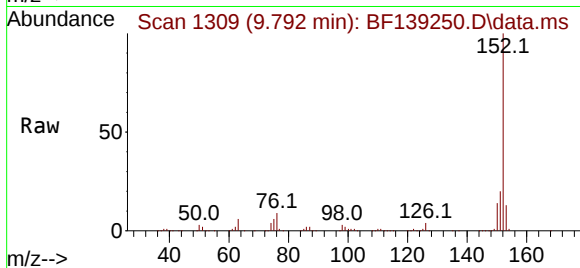
Tgt Ion:152 Resp: 817572

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 38.932 ng

RT: 9.651 min Scan# 1285

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

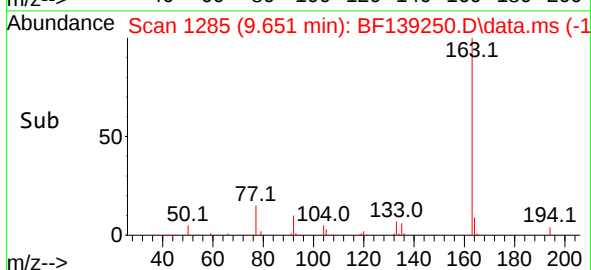
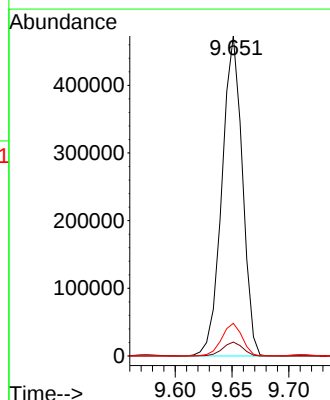
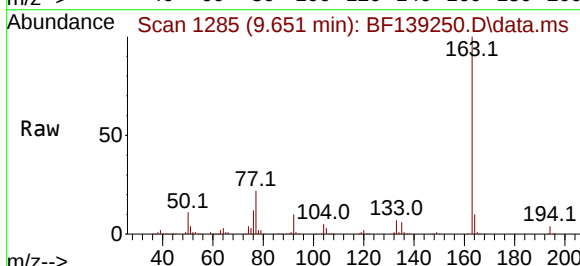
Tgt Ion:163 Resp: 593112

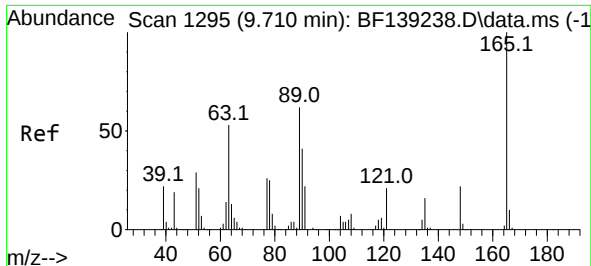
Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

164 10.2 7.9 11.9

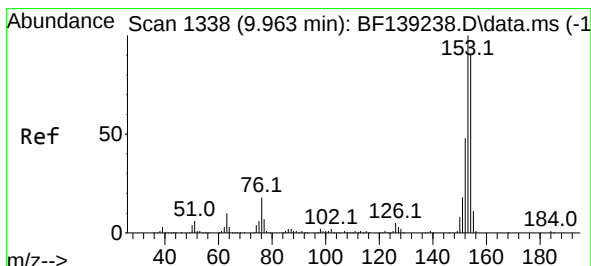
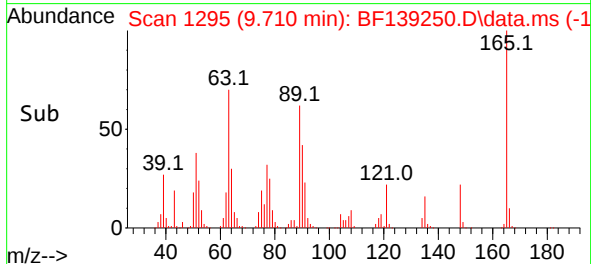
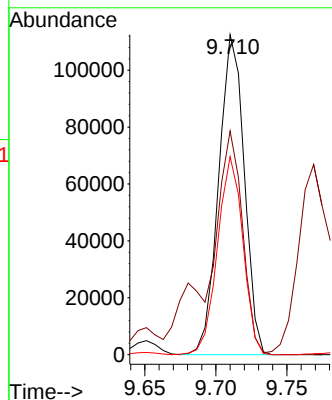
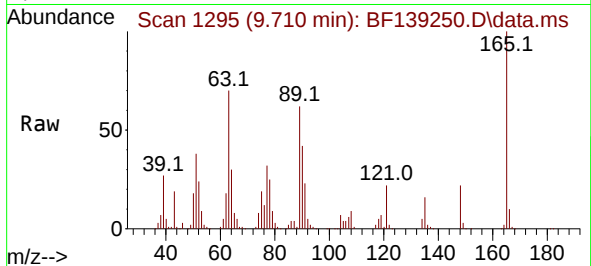




#51
2,6-Dinitrotoluene
Concen: 40.745 ng
RT: 9.710 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

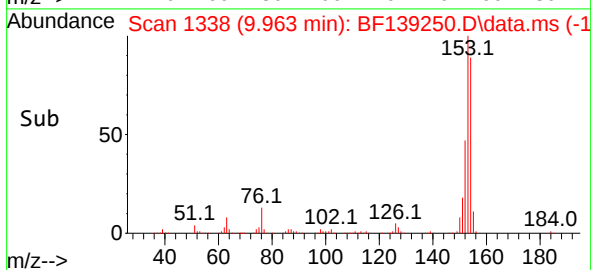
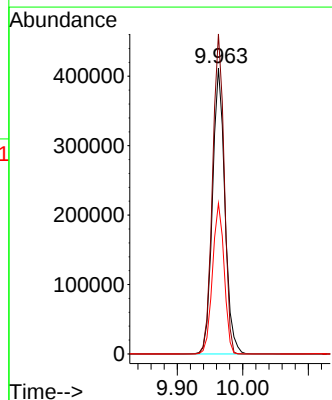
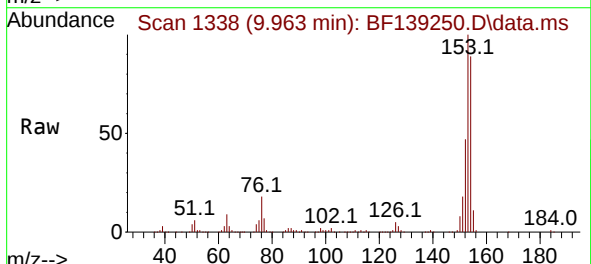
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

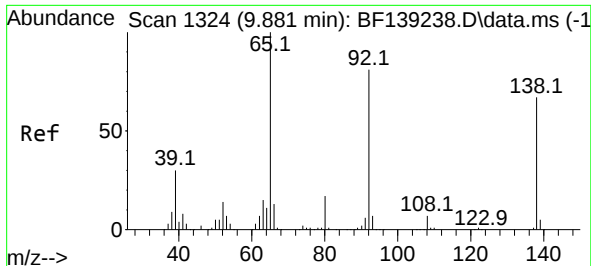
Tgt Ion:165 Resp: 140817
Ion Ratio Lower Upper
165 100
63 69.9 56.1 84.1
89 61.9 49.7 74.5



#52
Acenaphthene
Concen: 38.505 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

Tgt Ion:154 Resp: 540889
Ion Ratio Lower Upper
154 100
153 112.0 87.8 131.6
152 52.7 41.7 62.5

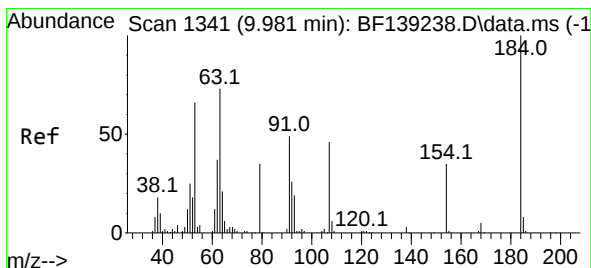
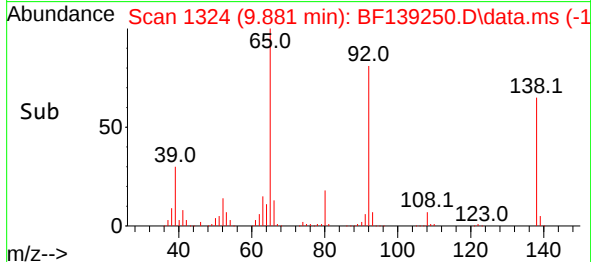
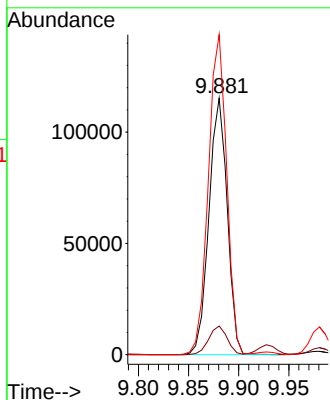
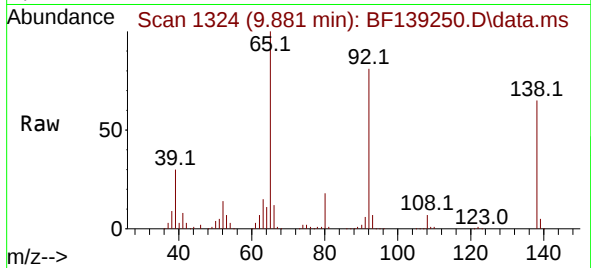




#53
3-Nitroaniline
Concen: 39.646 ng
RT: 9.881 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

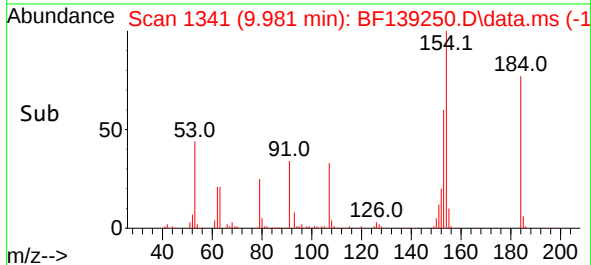
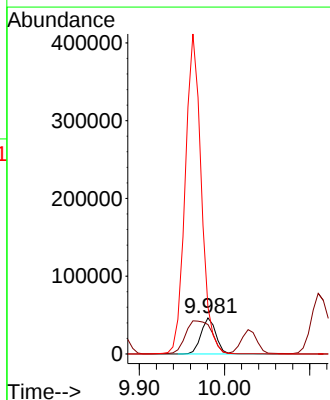
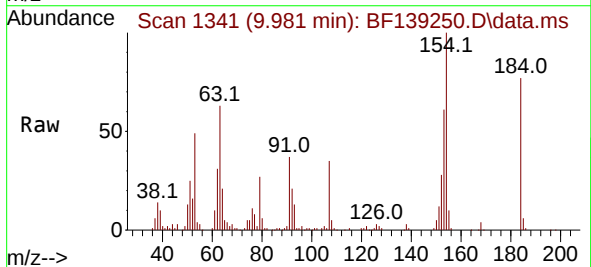
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

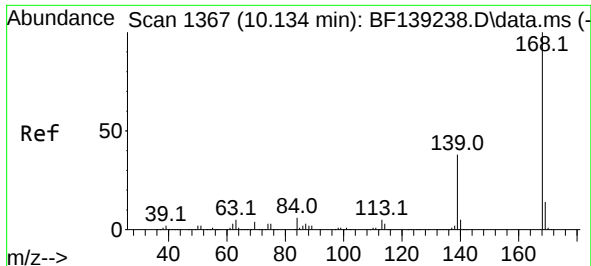
Tgt Ion:138 Resp: 145987
Ion Ratio Lower Upper
138 100
108 11.2 8.6 13.0
92 124.7 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 35.729 ng
RT: 9.981 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

Tgt Ion:184 Resp: 56372
Ion Ratio Lower Upper
184 100
63 81.9 66.4 99.6
154 129.7 97.0 145.6

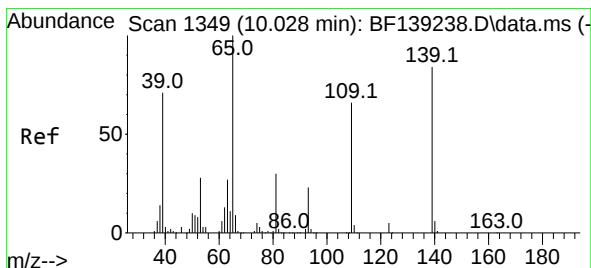
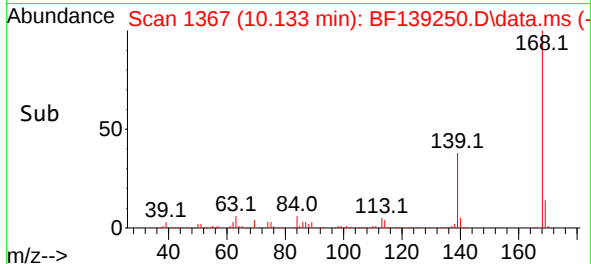
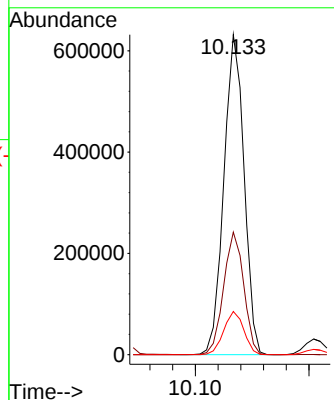
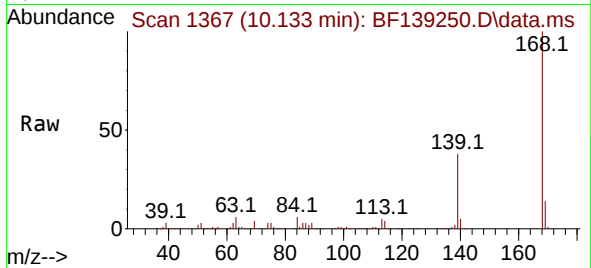




#55
Dibenzofuran
Concen: 38.737 ng
RT: 10.133 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

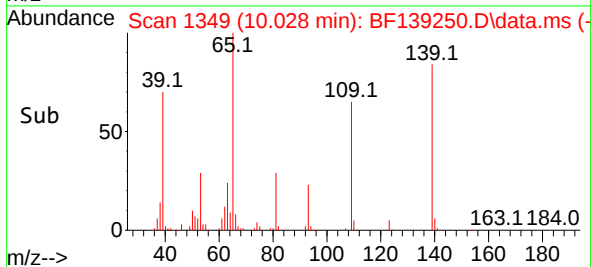
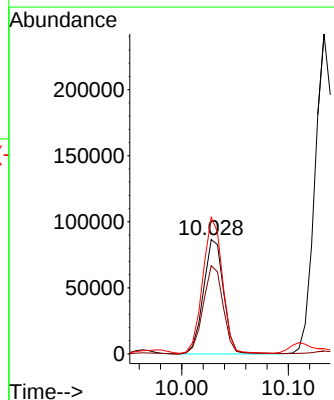
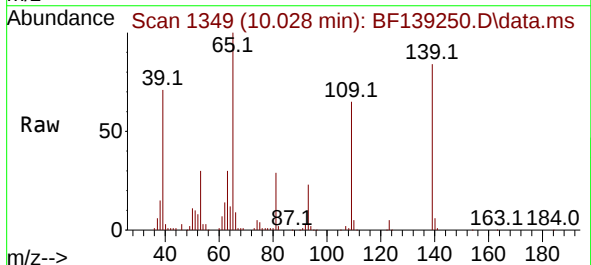
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

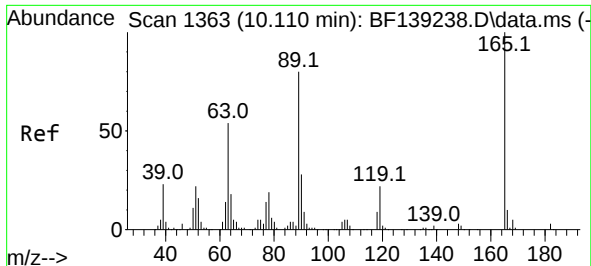
Tgt Ion:168 Resp: 780139
Ion Ratio Lower Upper
168 100
139 38.3 30.2 45.4
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 41.877 ng
RT: 10.028 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

Tgt Ion:139 Resp: 113816
Ion Ratio Lower Upper
139 100
109 77.2 58.7 98.7
65 119.4 100.3 140.3

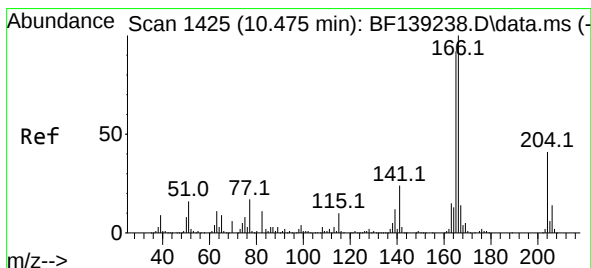
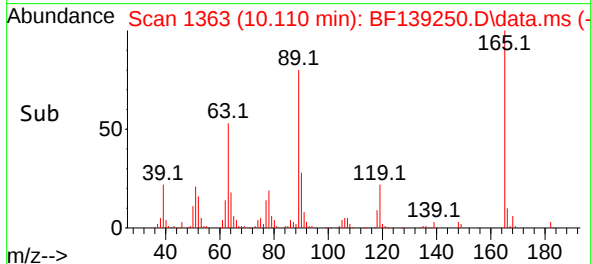
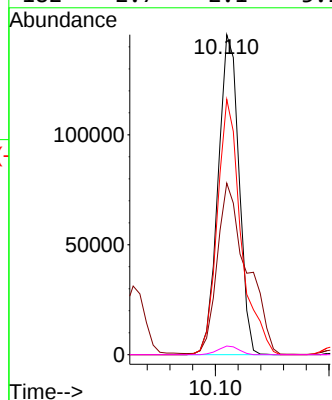
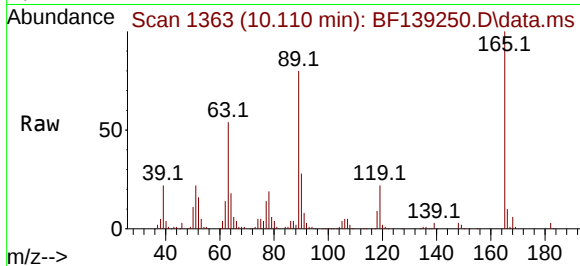




#57
2,4-Dinitrotoluene
Concen: 42.223 ng
RT: 10.110 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

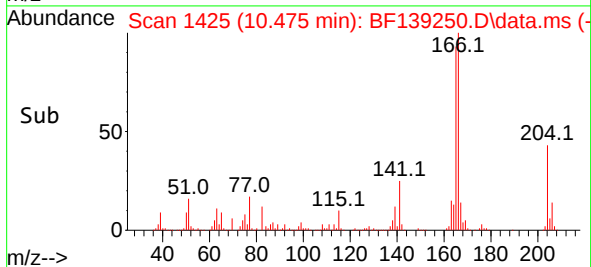
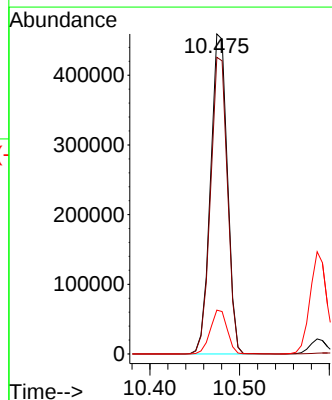
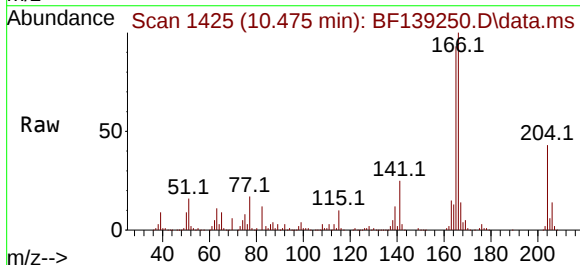
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

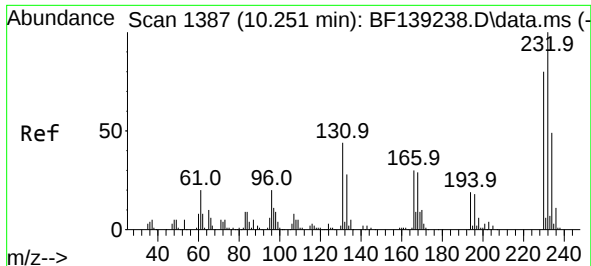
Tgt Ion:165 Resp: 185737
Ion Ratio Lower Upper
165 100
63 53.6 43.4 65.0
89 79.8 64.2 96.4
182 2.7 2.1 3.1



#58
Fluorene
Concen: 38.307 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

Tgt Ion:166 Resp: 598154
Ion Ratio Lower Upper
166 100
165 92.7 73.7 110.5
167 13.7 10.9 16.3

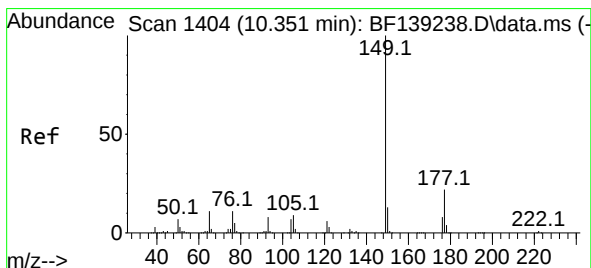
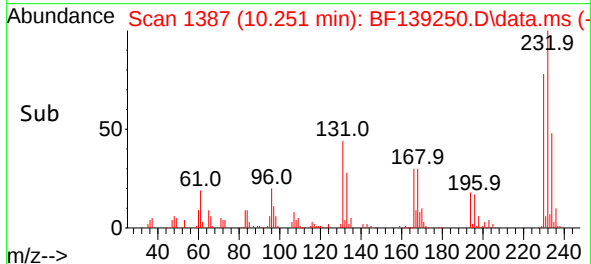
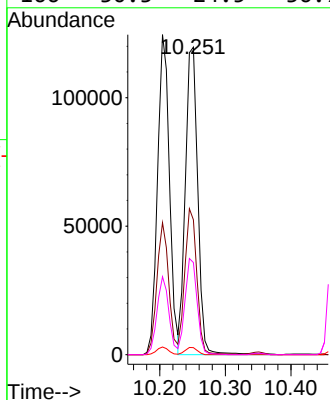
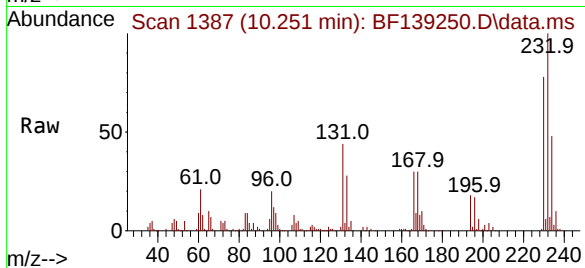




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.834 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

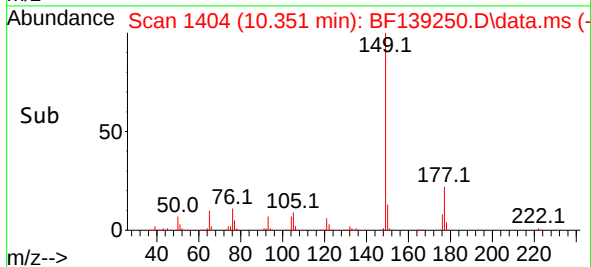
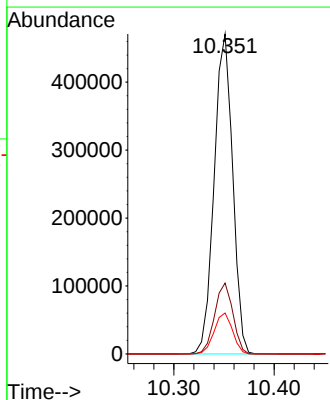
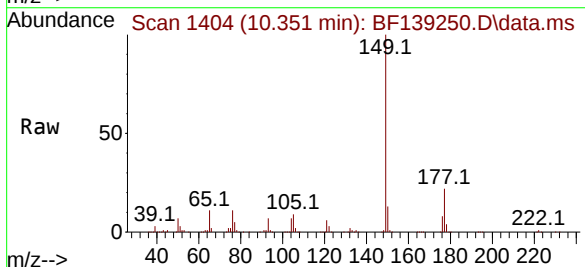
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

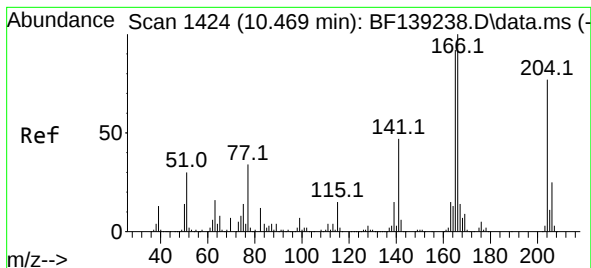
Tgt Ion:232 Resp: 156725
Ion Ratio Lower Upper
232 100
131 45.4 37.7 56.5
130 2.3 1.9 2.9
166 30.3 24.5 36.7



#60
Diethylphthalate
Concen: 40.195 ng
RT: 10.351 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

Tgt Ion:149 Resp: 602616
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.8 10.2 15.2

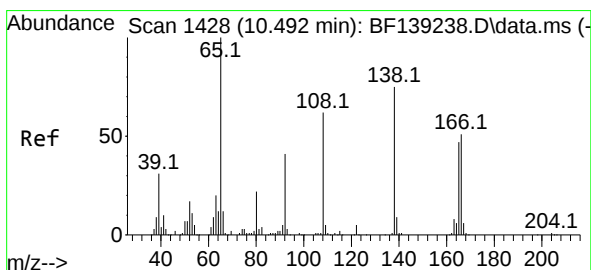
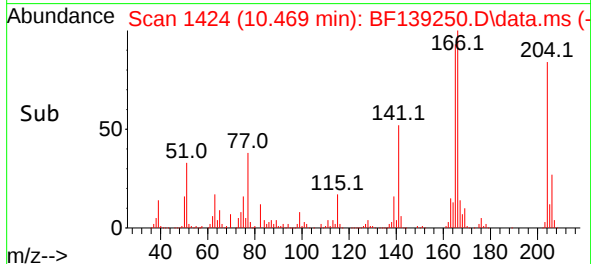
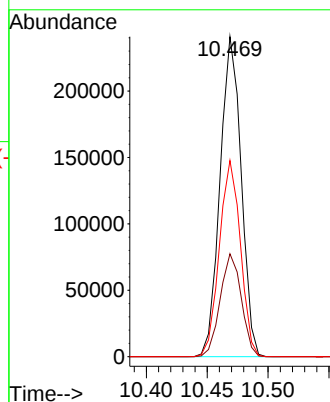
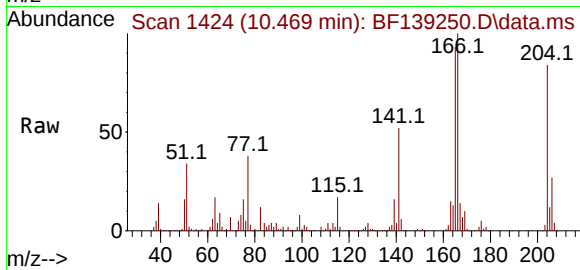




#61
4-Chlorophenyl-phenylether
Concen: 38.657 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

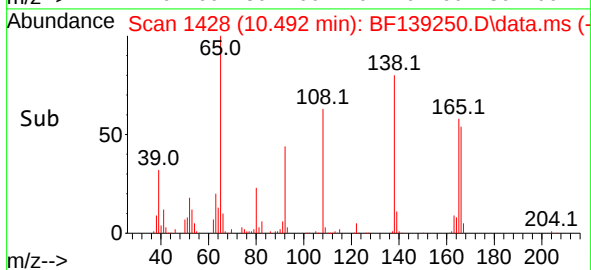
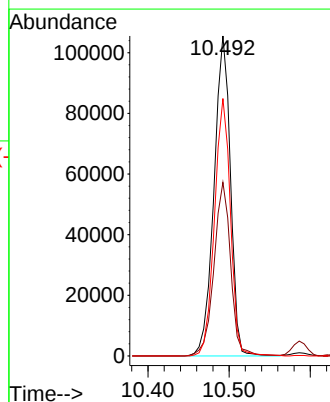
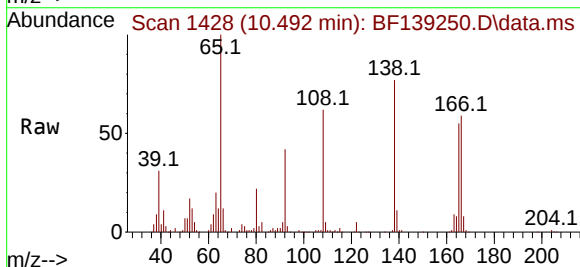
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

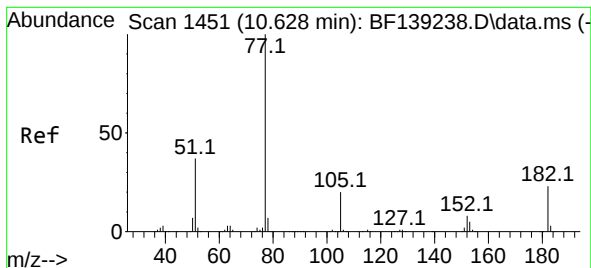
Tgt Ion:204 Resp: 291095
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.8
141 61.3 48.6 72.8



#62
4-Nitroaniline
Concen: 42.439 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

Tgt Ion:138 Resp: 148754
Ion Ratio Lower Upper
138 100
92 54.3 34.4 74.4
108 80.4 62.7 102.7





#63

Azobenzene

Concen: 39.088 ng

RT: 10.628 min Scan# 1451

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 617644

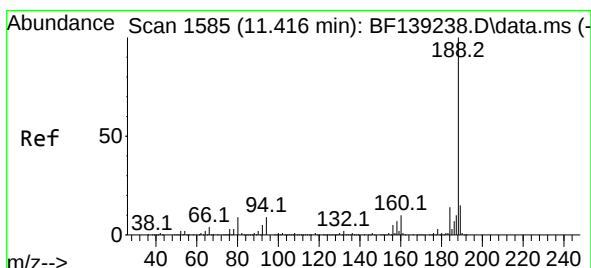
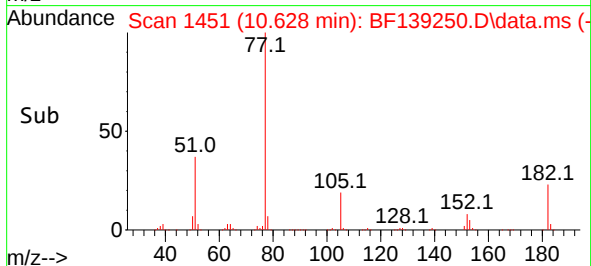
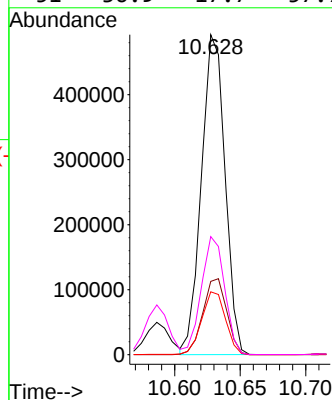
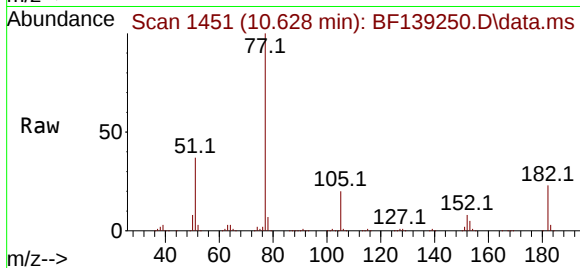
Ion Ratio Lower Upper

77 100

182 22.9 3.0 43.0

105 19.7 0.0 39.4

51 36.9 17.7 57.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1585

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

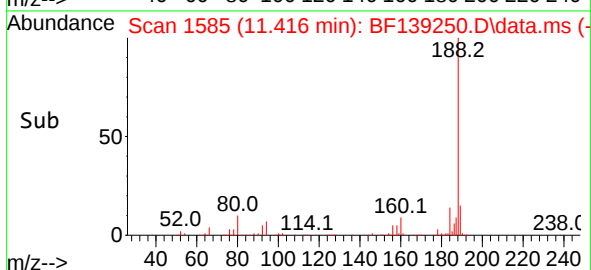
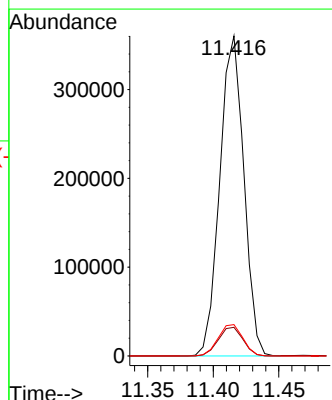
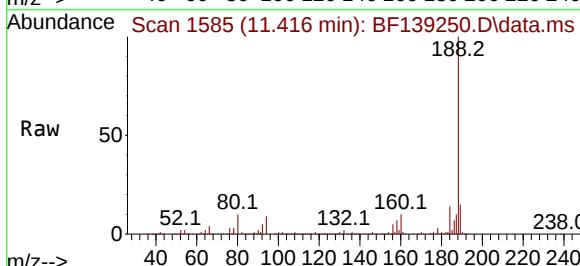
Tgt Ion:188 Resp: 459283

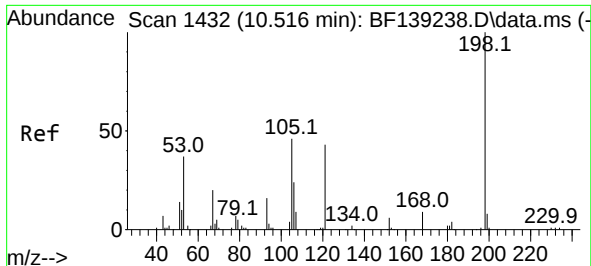
Ion Ratio Lower Upper

188 100

94 8.9 7.0 10.4

80 9.8 7.3 10.9

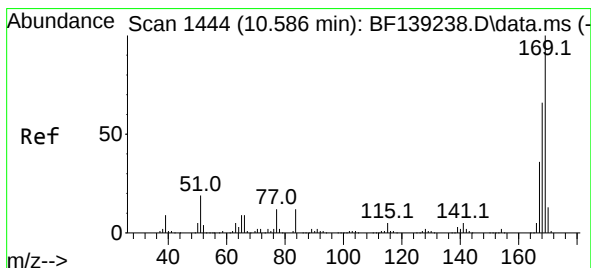
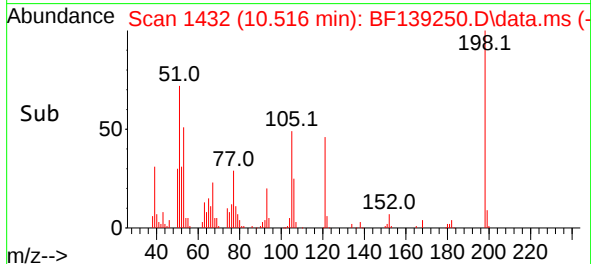
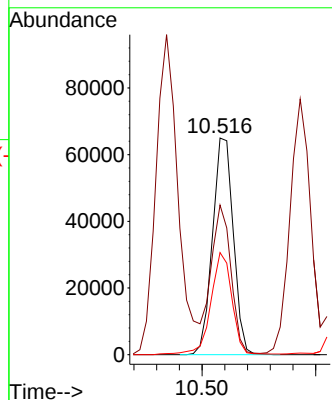
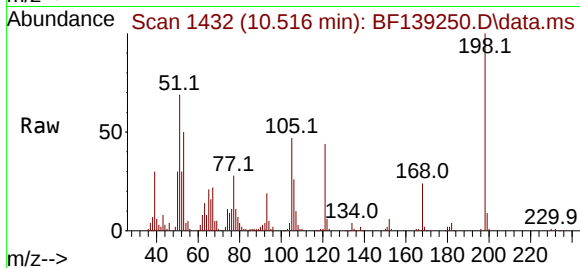




#65
4,6-Dinitro-2-methylphenol
Concen: 39.005 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

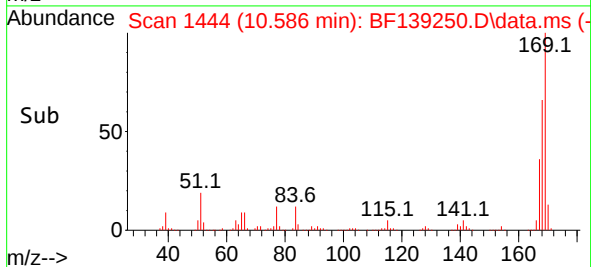
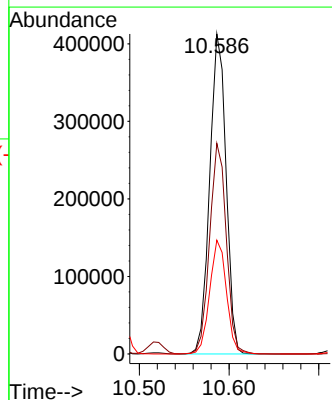
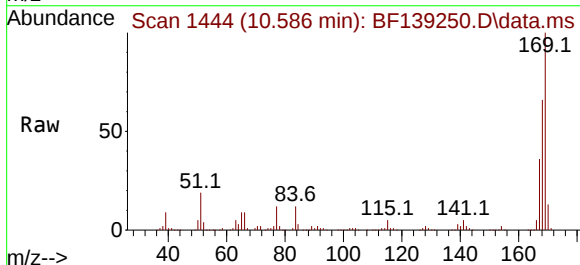
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

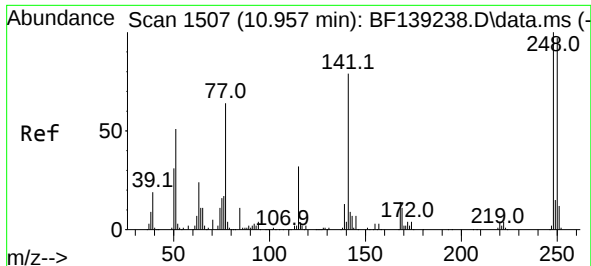
Tgt Ion:198 Resp: 82774
Ion Ratio Lower Upper
198 100
51 69.1 47.2 87.2
105 47.1 27.1 67.1



#66
n-Nitrosodiphenylamine
Concen: 39.073 ng
RT: 10.586 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

Tgt Ion:169 Resp: 522368
Ion Ratio Lower Upper
169 100
168 65.8 53.0 79.6
167 35.6 29.0 43.6

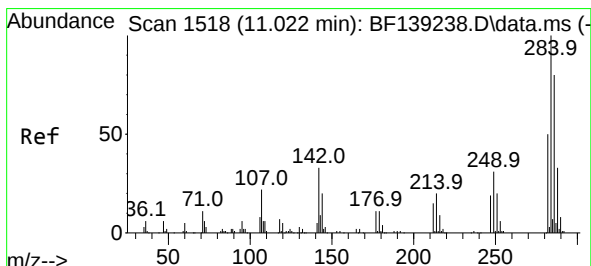
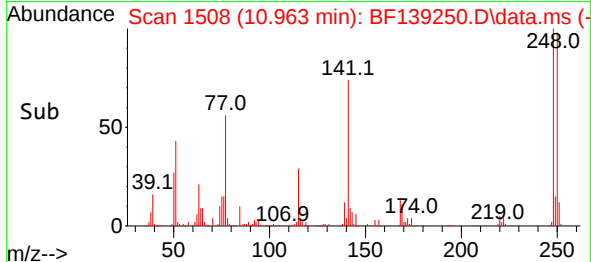
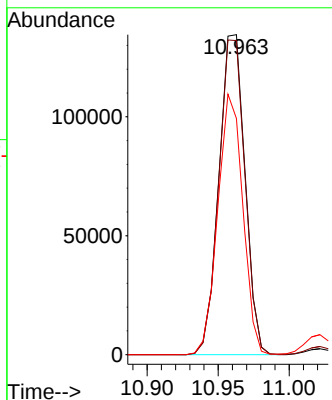
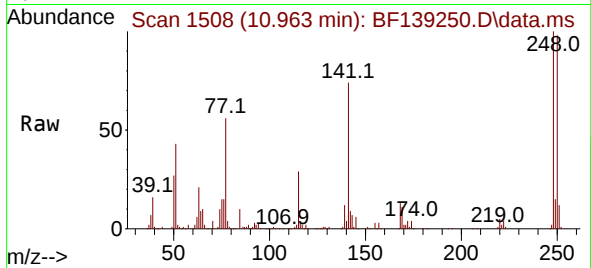




#67
4-Bromophenyl-phenylether
Concen: 38.618 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

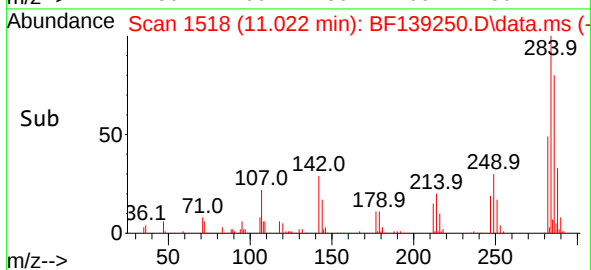
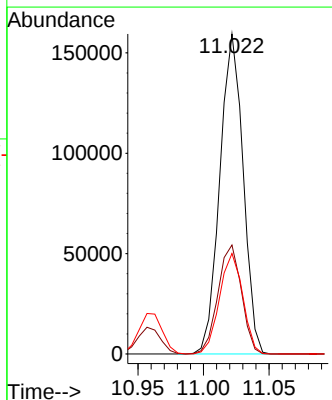
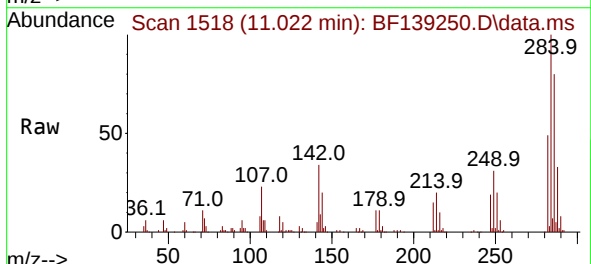
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

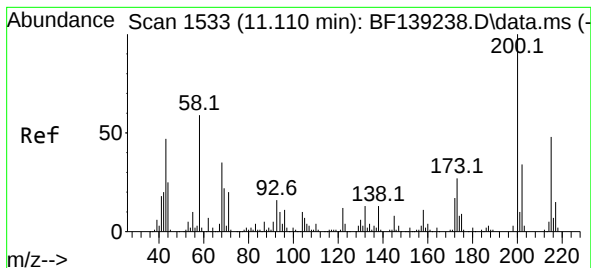
Tgt Ion:248 Resp: 172086
Ion Ratio Lower Upper
248 100
250 98.1 77.2 115.8
141 73.8 63.6 95.4



#68
Hexachlorobenzene
Concen: 38.574 ng
RT: 11.022 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

Tgt Ion:284 Resp: 196776
Ion Ratio Lower Upper
284 100
142 34.0 26.5 39.7
249 31.4 24.8 37.2





#69

Atrazine

Concen: 40.851 ng

RT: 11.110 min Scan# 1533

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

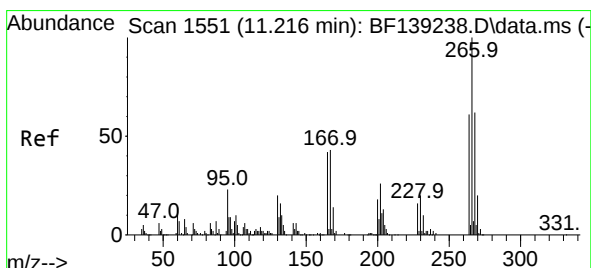
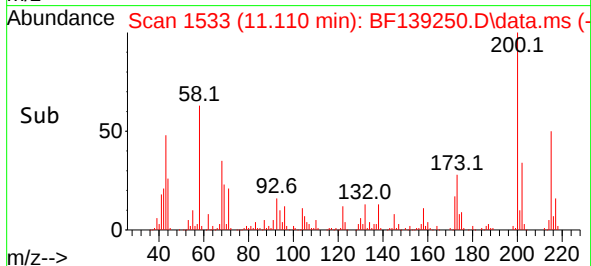
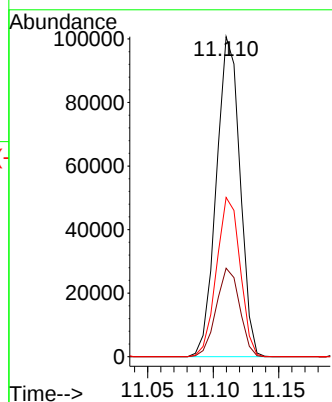
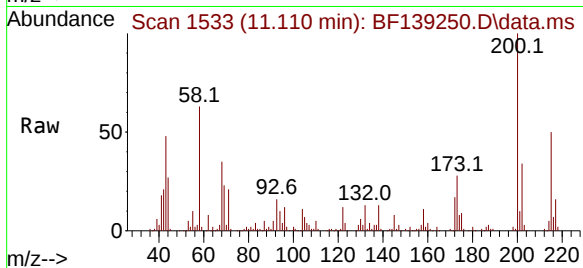
Tgt Ion:200 Resp: 126001

Ion Ratio Lower Upper

200 100

173 27.7 7.1 47.1

215 49.7 28.5 68.5



#70

Pentachlorophenol

Concen: 41.250 ng

RT: 11.216 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

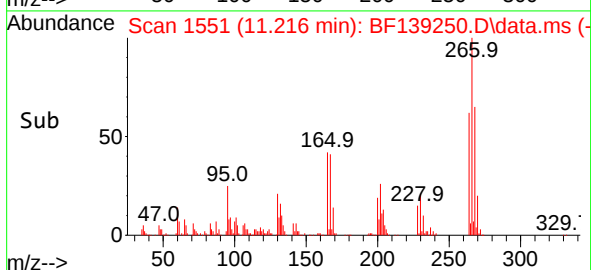
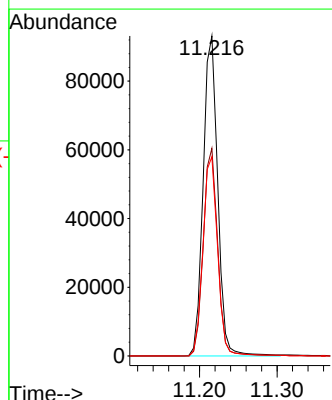
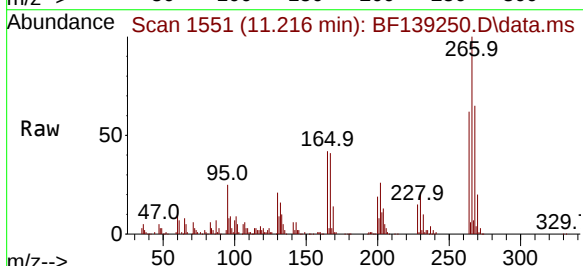
Tgt Ion:266 Resp: 121552

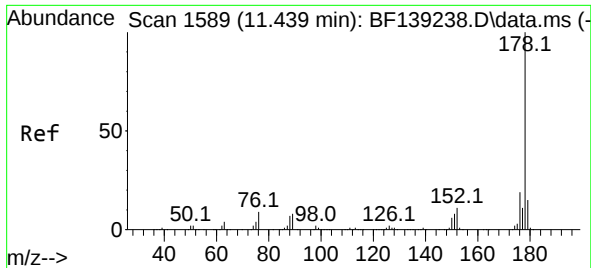
Ion Ratio Lower Upper

266 100

268 64.8 49.7 74.5

264 62.2 49.2 73.8

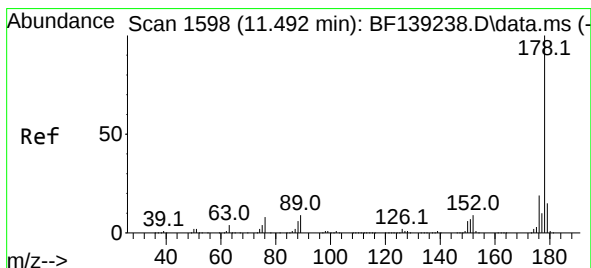
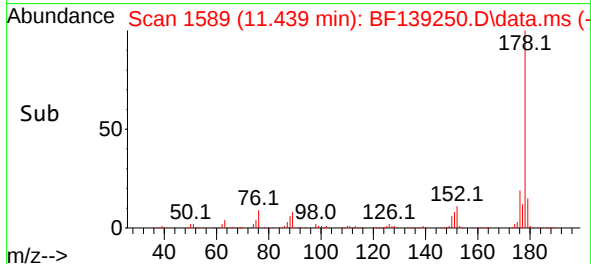
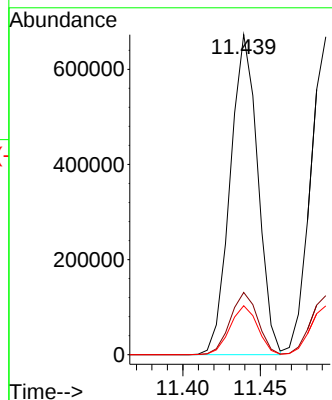
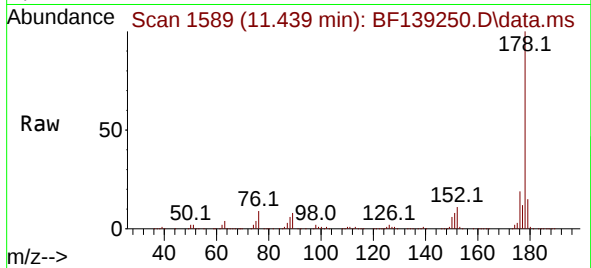




#71
Phenanthrene
Concen: 38.790 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

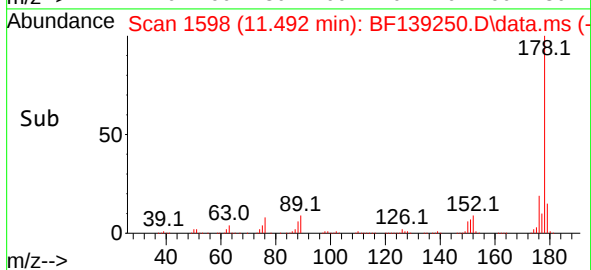
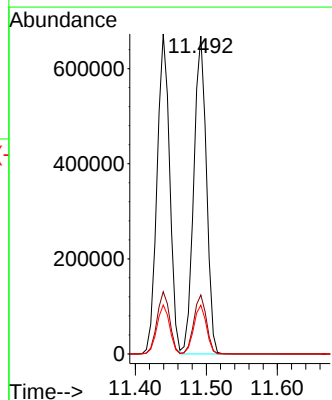
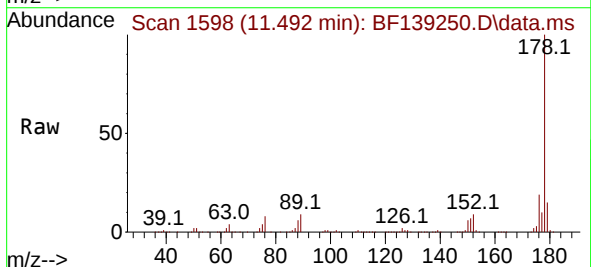
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

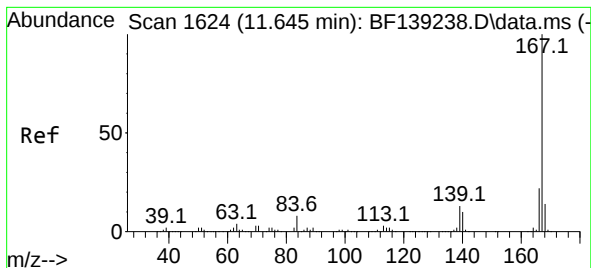
Tgt Ion:178 Resp: 832266
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.3 12.3 18.5



#72
Anthracene
Concen: 39.431 ng
RT: 11.492 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

Tgt Ion:178 Resp: 826438
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.3 12.3 18.5





#73

Carbazole

Concen: 40.497 ng

RT: 11.645 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

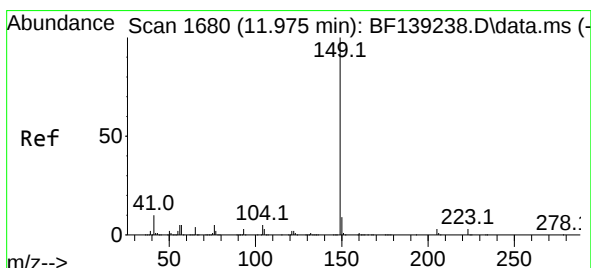
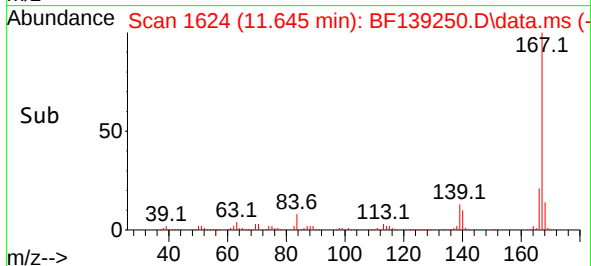
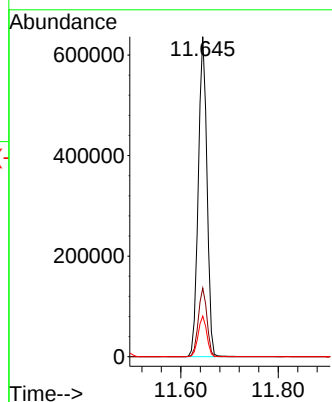
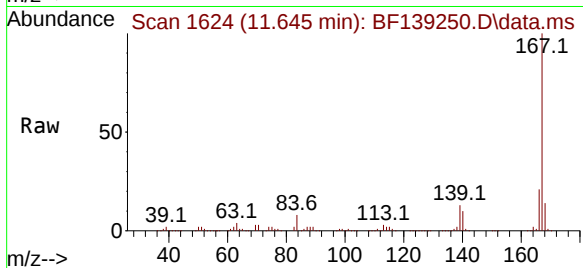
Tgt Ion:167 Resp: 793317

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 12.7 10.2 15.4



#74

Di-n-butylphthalate

Concen: 43.784 ng

RT: 11.975 min Scan# 1680

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

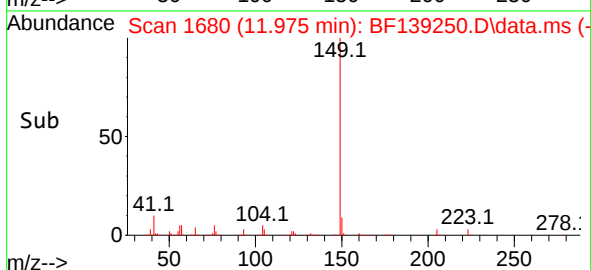
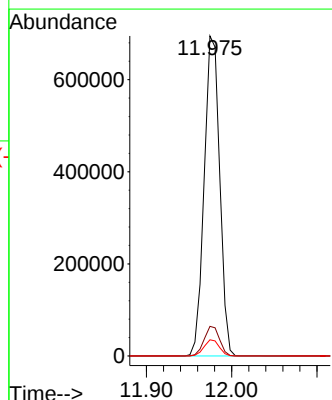
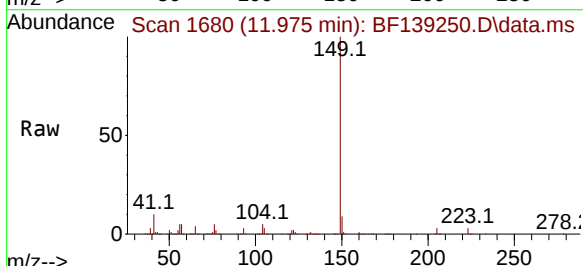
Tgt Ion:149 Resp: 878212

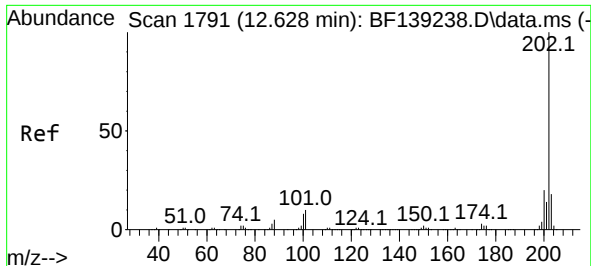
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 5.1 3.9 5.9

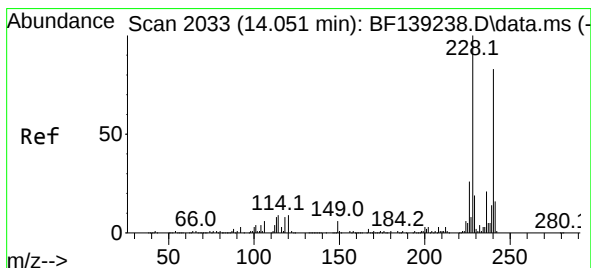
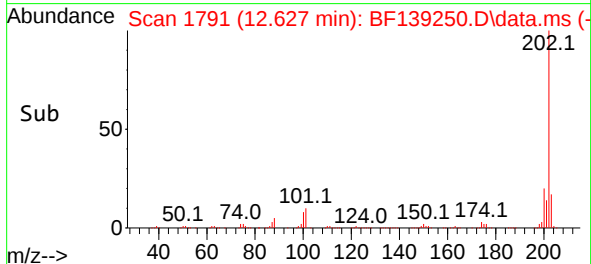
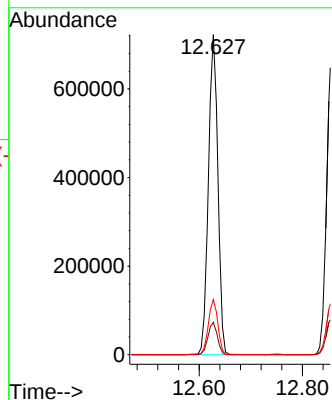
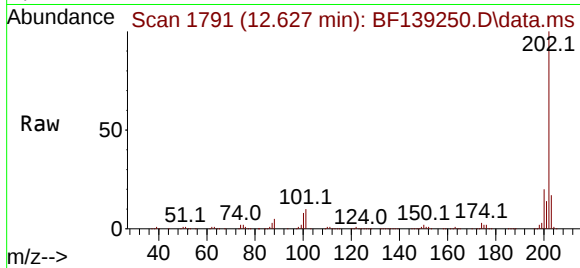




#75
Fluoranthene
Concen: 42.579 ng
RT: 12.627 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

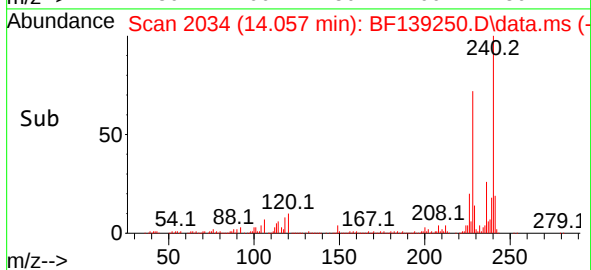
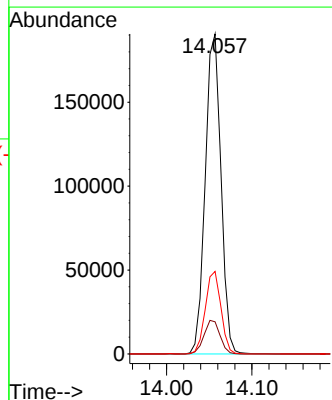
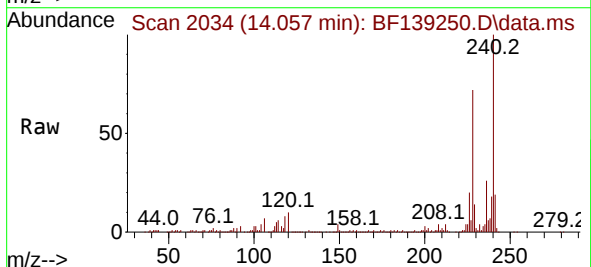
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

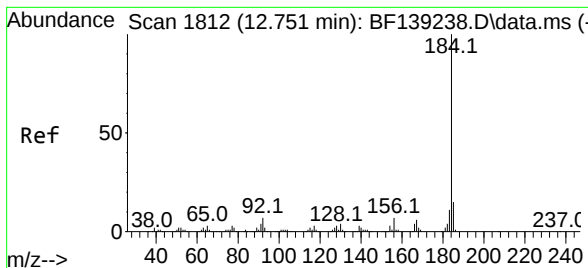
Tgt Ion:202 Resp: 915887
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.9
203 17.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

Tgt Ion:240 Resp: 244329
Ion Ratio Lower Upper
240 100
120 10.1 8.6 12.8
236 25.8 20.7 31.1





#77

Benzidine

Concen: 49.407 ng

RT: 12.751 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

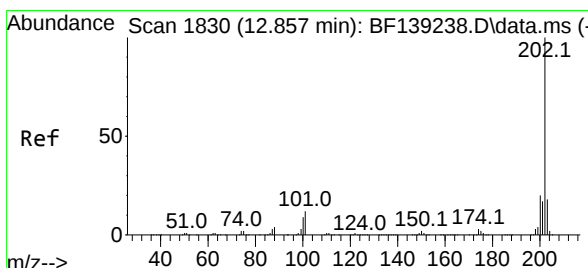
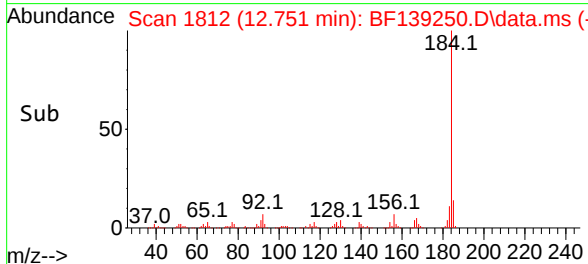
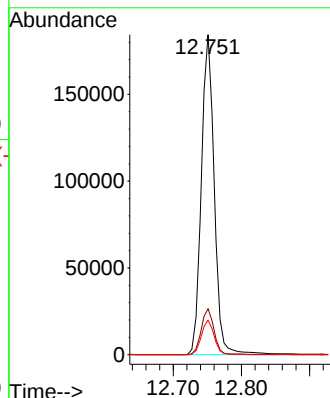
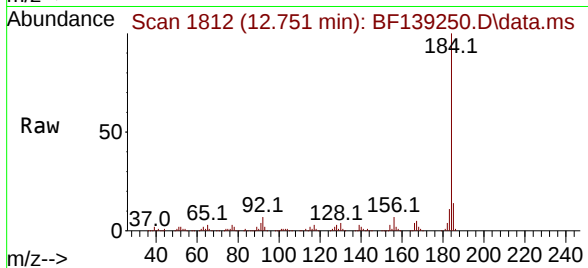
Tgt Ion:184 Resp: 243064

Ion Ratio Lower Upper

184 100

185 14.3 11.9 17.9

183 10.8 8.8 13.2



#78

Pyrene

Concen: 38.639 ng

RT: 12.857 min Scan# 1830

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

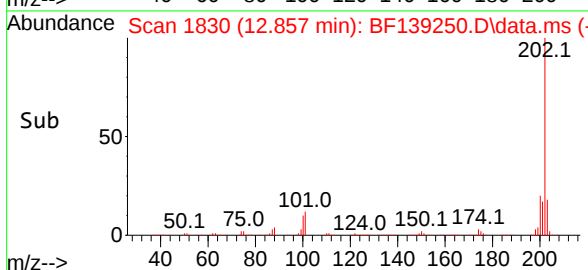
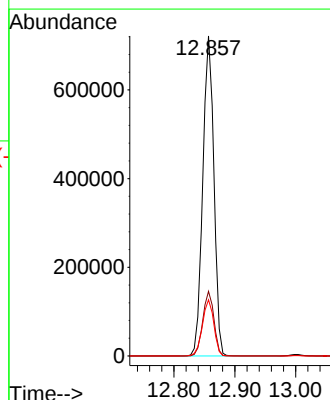
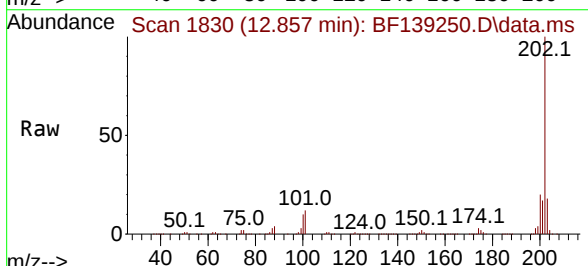
Tgt Ion:202 Resp: 911985

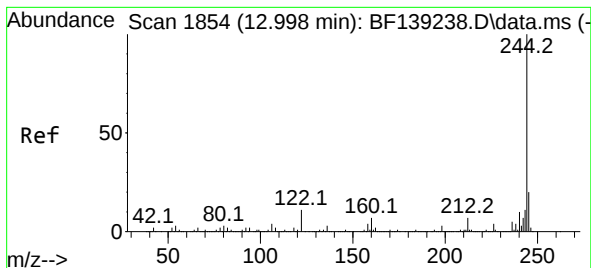
Ion Ratio Lower Upper

202 100

200 20.2 15.8 23.8

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 78.109 ng

RT: 13.004 min Scan# 1855

Delta R.T. 0.006 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

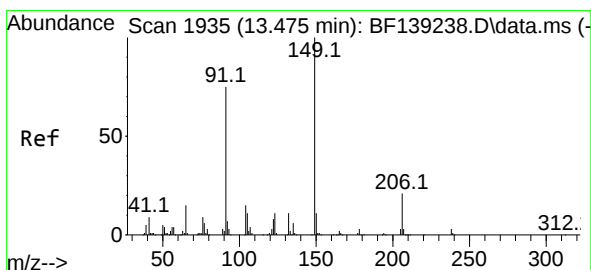
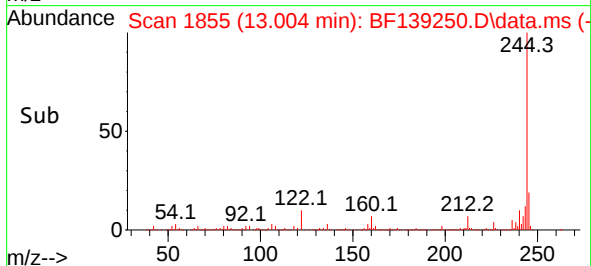
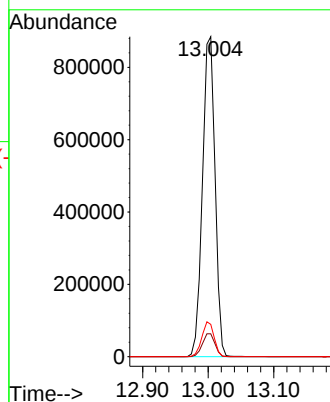
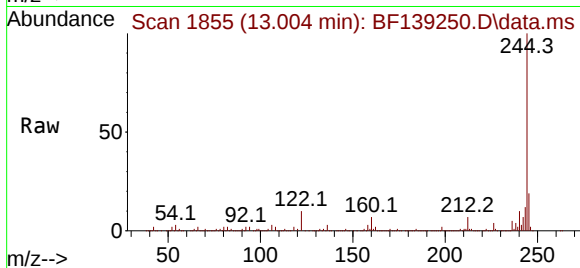
Tgt Ion:244 Resp: 1181997

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

122 10.1 8.7 13.1



#80

Butylbenzylphthalate

Concen: 48.255 ng

RT: 13.474 min Scan# 1935

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

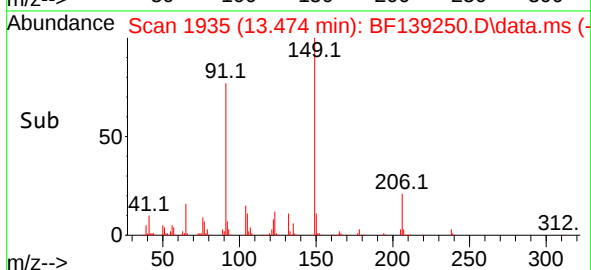
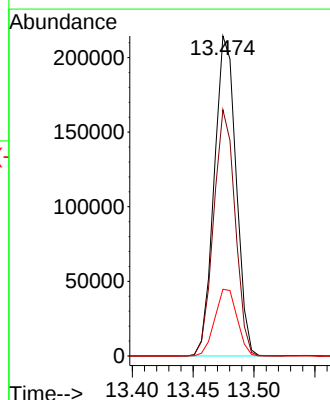
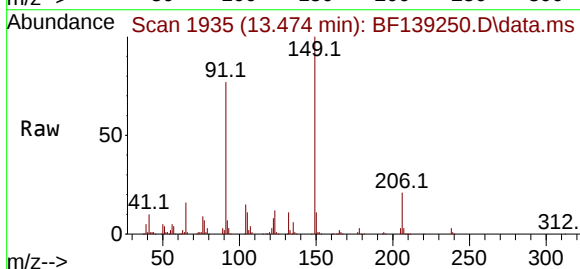
Tgt Ion:149 Resp: 268115

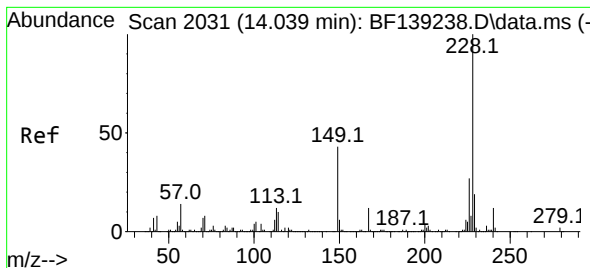
Ion Ratio Lower Upper

149 100

91 76.9 60.3 90.5

206 20.9 16.7 25.1





#81

Benzo(a)anthracene

Concen: 39.171 ng

RT: 14.045 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

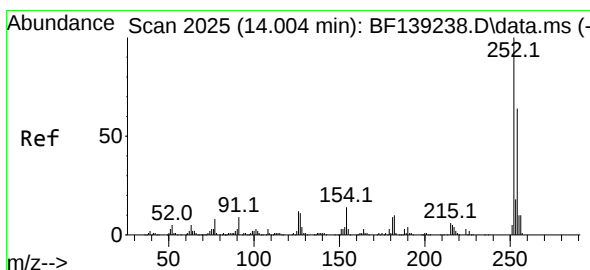
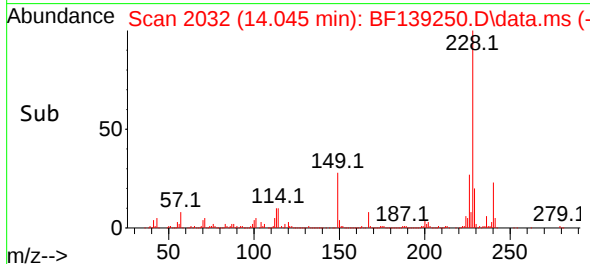
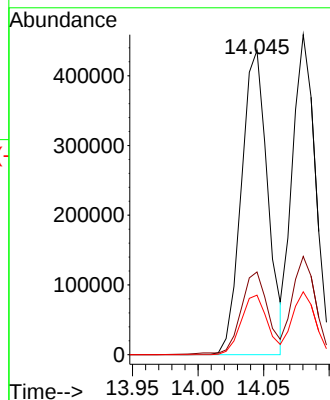
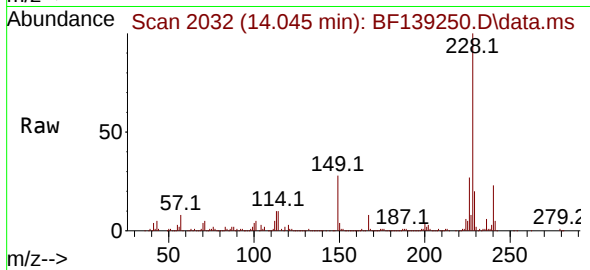
Tgt Ion:228 Resp: 611122

Ion Ratio Lower Upper

228 100

226 27.2 21.5 32.3

229 19.6 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 39.807 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

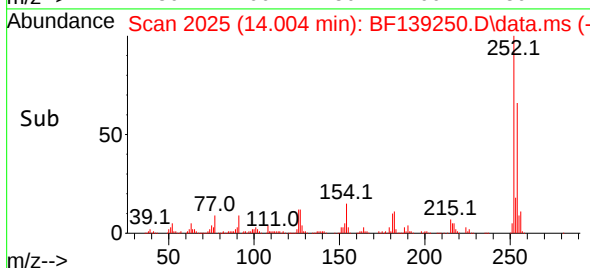
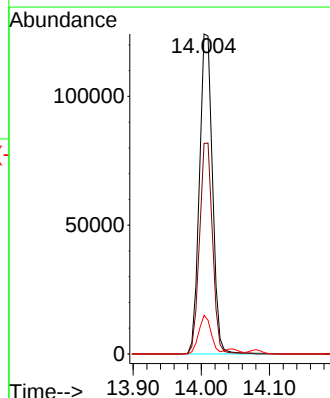
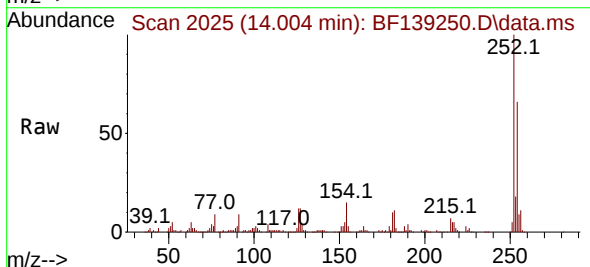
Tgt Ion:252 Resp: 164934

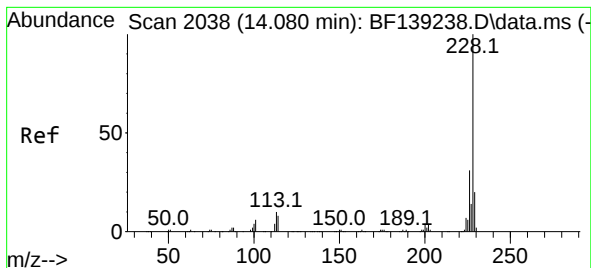
Ion Ratio Lower Upper

252 100

254 65.8 51.5 77.3

126 12.1 9.2 13.8





#83

Chrysene

Concen: 38.385 ng

RT: 14.080 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

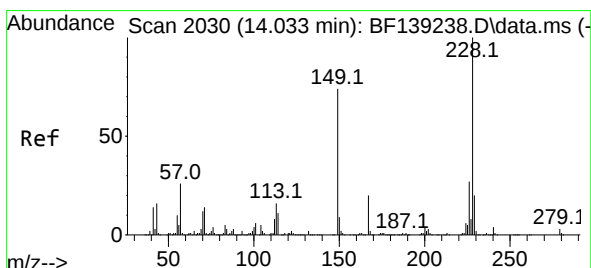
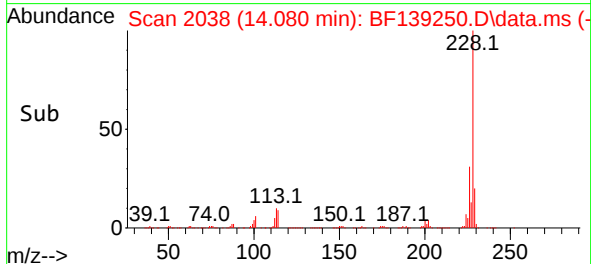
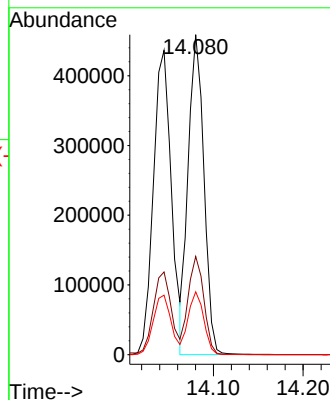
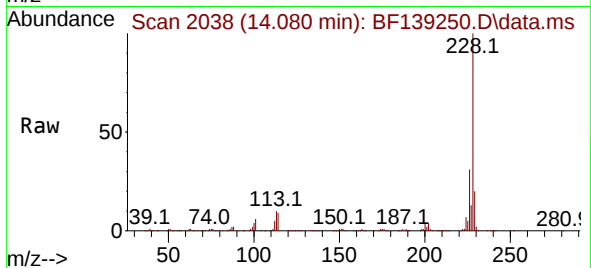
Tgt Ion:228 Resp: 558933

Ion Ratio Lower Upper

228 100

226 30.7 23.8 35.8

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.615 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

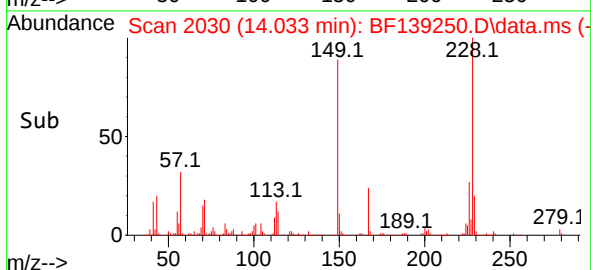
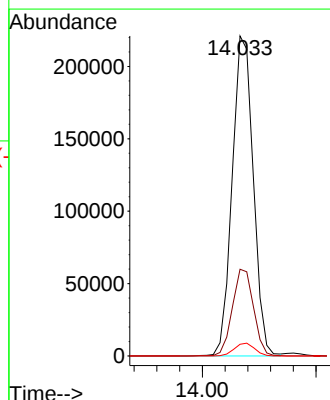
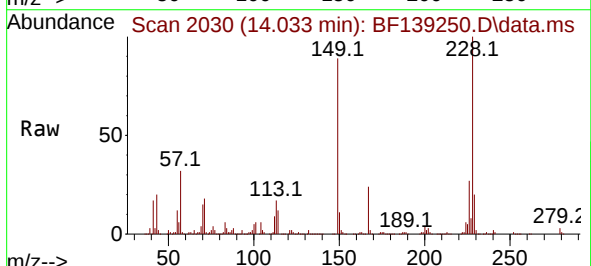
Tgt Ion:149 Resp: 284436

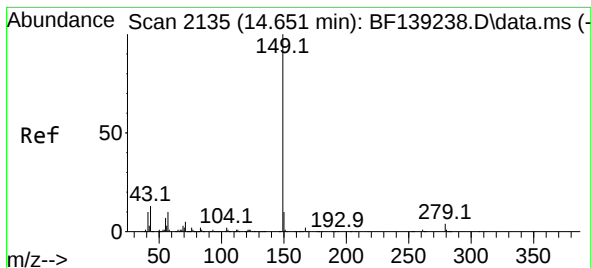
Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.6

279 3.7 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 33.175 ng

RT: 14.651 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

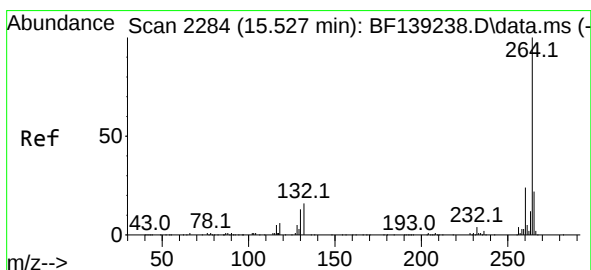
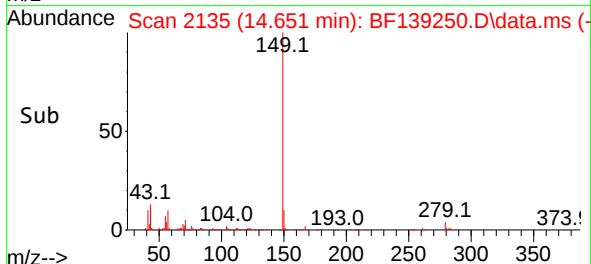
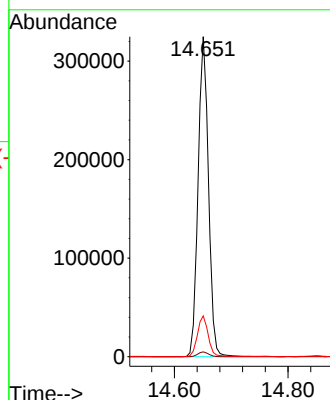
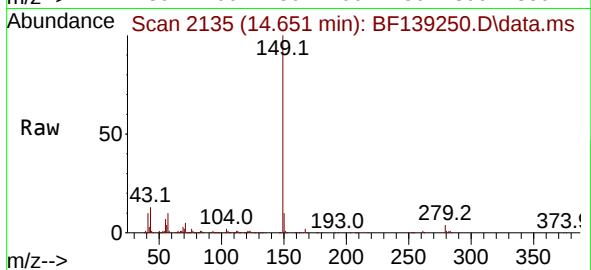
Tgt Ion:149 Resp: 414215

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 13.4 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: BF139250.D

Acq: 05 Sep 2024 09:04

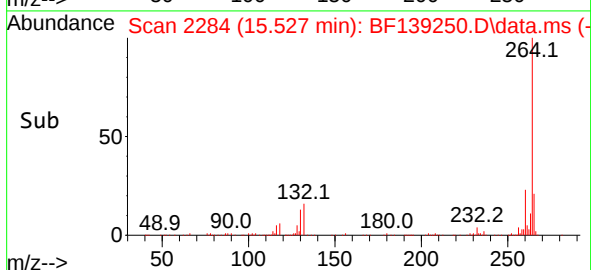
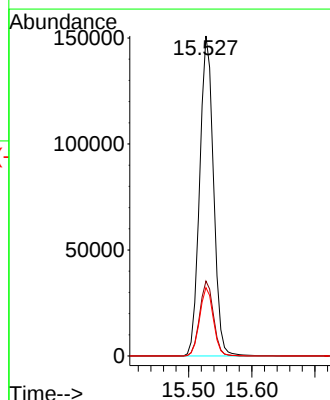
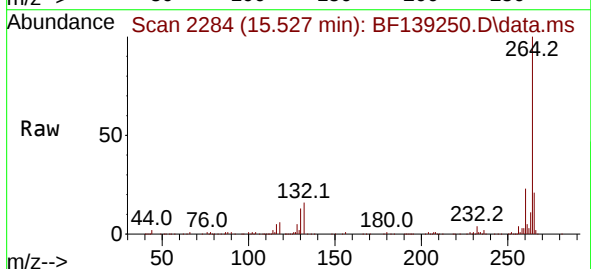
Tgt Ion:264 Resp: 229495

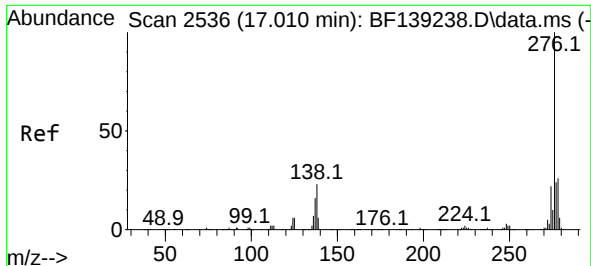
Ion Ratio Lower Upper

264 100

260 23.4 18.8 28.2

265 21.4 17.3 25.9

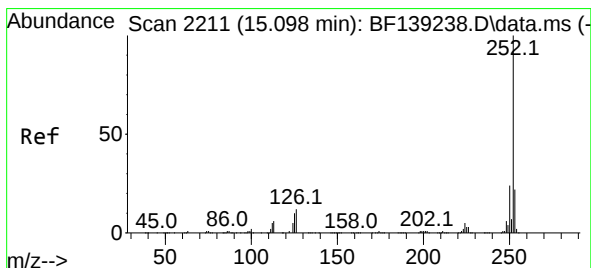
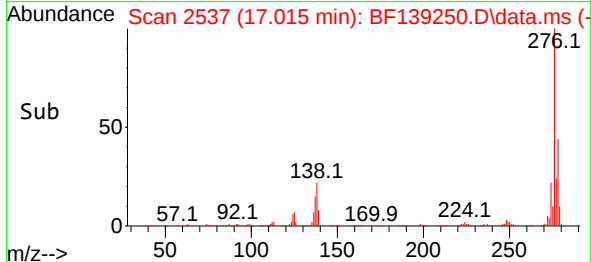
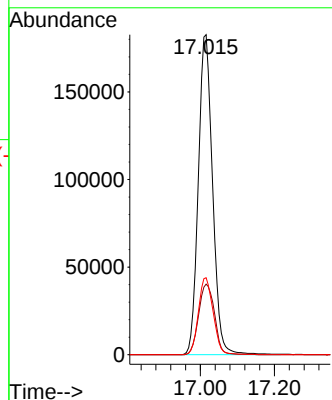
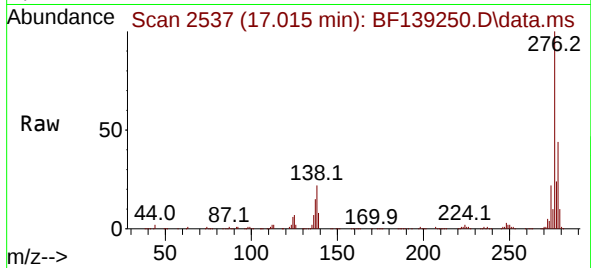




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 34.056 ng
 RT: 17.015 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF139250.D
 Acq: 05 Sep 2024 09:04

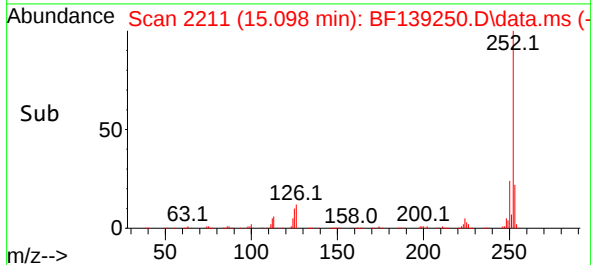
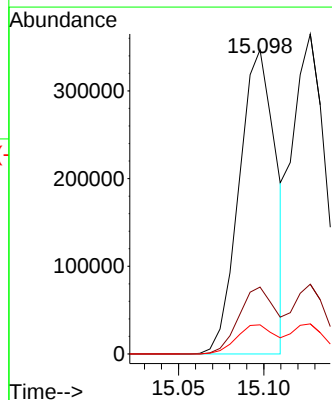
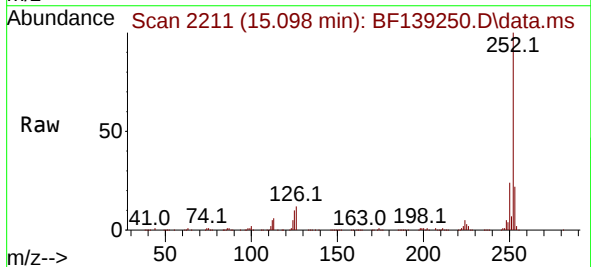
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

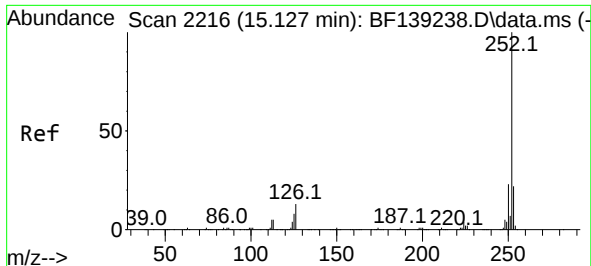
Tgt Ion:276 Resp: 488263
 Ion Ratio Lower Upper
 276 100
 138 24.6 20.4 30.6
 277 24.9 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 39.137 ng
 RT: 15.098 min Scan# 2211
 Delta R.T. -0.000 min
 Lab File: BF139250.D
 Acq: 05 Sep 2024 09:04

Tgt Ion:252 Resp: 517255
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.6 26.4
 125 9.6 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 41.940 ng

RT: 15.127 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

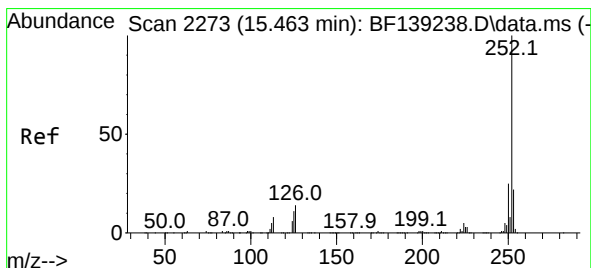
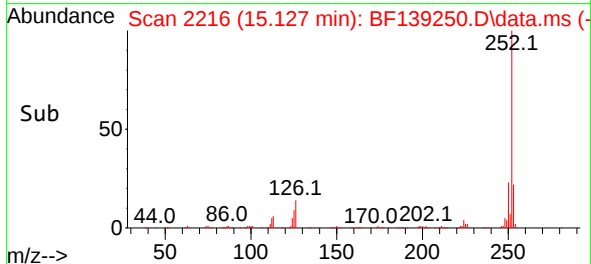
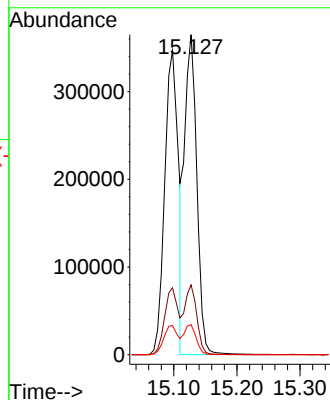
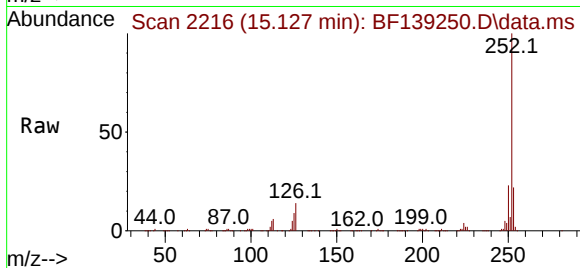
Tgt Ion:252 Resp: 497006

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 9.4 7.2 10.8



#90

Benzo(a)pyrene

Concen: 40.041 ng

RT: 15.468 min Scan# 2274

Delta R.T. 0.006 min

Lab File: BF139250.D

Acq: 05 Sep 2024 09:04

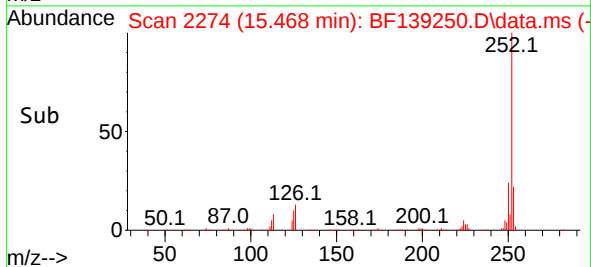
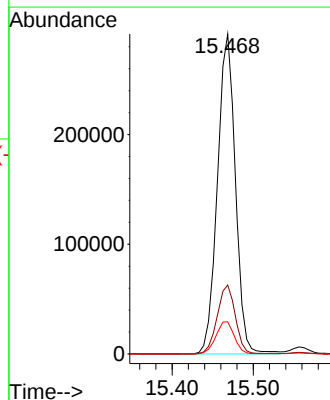
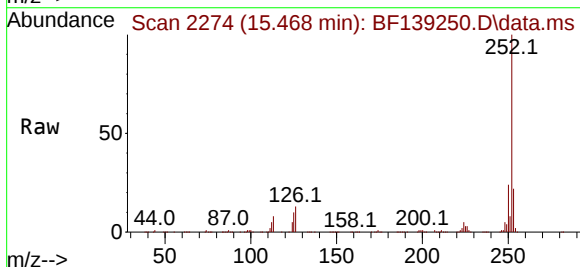
Tgt Ion:252 Resp: 449362

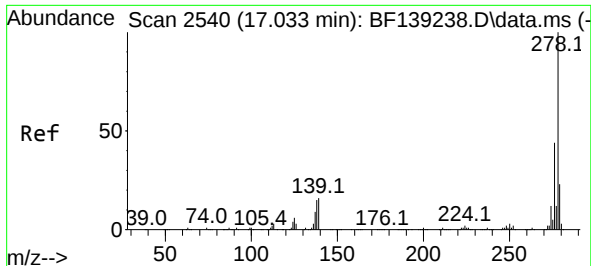
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 10.0 8.6 13.0

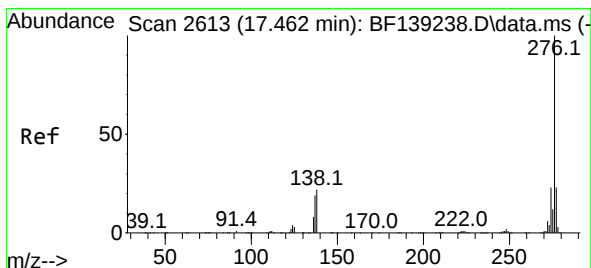
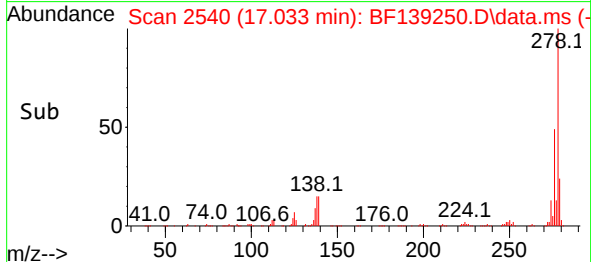
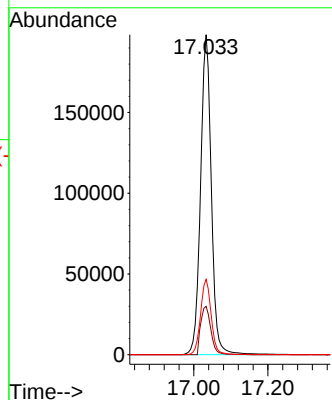
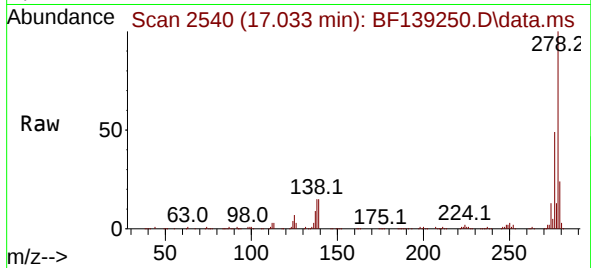




#91
Dibenzo(a,h)anthracene
Concen: 33.814 ng
RT: 17.033 min Scan# 2540
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 399514
Ion Ratio Lower Upper
278 100
139 15.1 12.6 19.0
279 23.5 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 32.039 ng
RT: 17.462 min Scan# 2613
Delta R.T. -0.000 min
Lab File: BF139250.D
Acq: 05 Sep 2024 09:04

Tgt Ion:276 Resp: 390741
Ion Ratio Lower Upper
276 100
277 23.5 18.6 27.8
138 21.1 17.4 26.0

