

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091024\
 Data File : BF139297.D
 Acq On : 10 Sep 2024 13:59
 Operator : RC/JU
 Sample : P3905-05MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1MS

Quant Time: Sep 10 14:23:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 16:11:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	117233	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	441770	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	241730	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	409553	20.000	ng	0.00
76) Chrysene-d12	14.057	240	194189	20.000	ng	0.00
86) Perylene-d12	15.527	264	216112	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	656396	93.665	ng	0.01
7) Phenol-d6	6.516	99	902886	96.509	ng	0.00
23) Nitrobenzene-d5	7.451	82	573357	67.518	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	222150	106.425	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1054484	67.337	ng	0.00
79) Terphenyl-d14	12.998	244	856117	71.182	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.763	88	129013	39.532	ng	100
3) Pyridine	3.504	79	333509	42.336	ng	98
4) n-Nitrosodimethylamine	3.469	42	228280	44.625	ng	99
6) Aniline	6.551	93	360337	41.885	ng	97
8) 2-Chlorophenol	6.675	128	355717	48.978	ng	97
9) Benzaldehyde	6.439	77	86560	15.285	ng	99
10) Phenol	6.534	94	470581	47.687	ng	97
11) bis(2-Chloroethyl)ether	6.628	93	339728	48.054	ng	98
12) 1,3-Dichlorobenzene	6.828	146	369564	44.956	ng	98
13) 1,4-Dichlorobenzene	6.904	146	379181	46.083	ng	98
14) 1,2-Dichlorobenzene	7.057	146	359547	46.852	ng	100
15) Benzyl Alcohol	7.028	79	342167	50.152	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	656909	48.811	ng	97
17) 2-Methylphenol	7.139	107	288133	48.567	ng	97
18) Hexachloroethane	7.404	117	138601	47.163	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	272051	50.491	ng	98
20) 3+4-Methylphenols	7.292	107	360211	48.176	ng	96
22) Acetophenone	7.298	105	489952	46.553	ng	99
24) Nitrobenzene	7.475	77	406010	45.046	ng	99
25) Isophorone	7.710	82	722752	49.782	ng	100
26) 2-Nitrophenol	7.786	139	189059	53.406	ng	99
27) 2,4-Dimethylphenol	7.822	122	295187	58.468	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	426455	49.302	ng	99
29) 2,4-Dichlorophenol	8.028	162	298675	49.408	ng	100
30) 1,2,4-Trichlorobenzene	8.110	180	315543	45.704	ng	100
31) Naphthalene	8.198	128	1049748	46.923	ng	100
32) Benzoic acid	7.939	122	198875	43.246	ng	99
33) 4-Chloroaniline	8.239	127	122161	15.770	ng	97
34) Hexachlorobutadiene	8.310	225	207408	47.410	ng	99
35) Caprolactam	8.616	113	64321	34.370	ng	99
36) 4-Chloro-3-methylphenol	8.722	107	323655	49.133	ng	98
37) 2-Methylnaphthalene	8.886	142	674628	48.198	ng	99
38) 1-Methylnaphthalene	8.986	142	633751	46.038	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	318453	46.563	ng	98
41) Hexachlorocyclopentadiene	9.039	237	381774	173.695	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	220739	49.329	ng	99

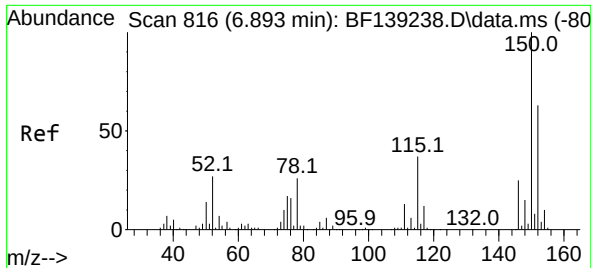
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091024\
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 QLast Update : Wed Sep 04 16:11:43 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	230711	49.200	ng	99
46) 1,1'-Biphenyl	9.351	154	837465	46.760	ng	100
47) 2-Chloronaphthalene	9.375	162	630163	46.598	ng	100
48) 2-Nitroaniline	9.469	65	233869	50.208	ng	98
49) Acenaphthylene	9.792	152	1039789	51.049	ng	100
50) Dimethylphthalate	9.651	163	742667	50.690	ng	99
51) 2,6-Dinitrotoluene	9.716	165	160584	48.313	ng	95
52) Acenaphthene	9.963	154	725019	53.667	ng	99
53) 3-Nitroaniline	9.880	138	118126	33.356	ng	98
54) 2,4-Dinitrophenol	9.986	184	171455	96.719	ng	# 69
55) Dibenzofuran	10.133	168	939704	48.517	ng	99
56) 4-Nitrophenol	10.039	139	246359	94.253	ng	98
57) 2,4-Dinitrotoluene	10.116	165	219936	51.988	ng	98
58) Fluorene	10.480	166	704462	46.911	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	186561	50.542	ng	99
60) Diethylphthalate	10.351	149	746269	51.758	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	348215	48.083	ng	97
62) 4-Nitroaniline	10.498	138	161489	47.906	ng	99
63) Azobenzene	10.633	77	807049	53.108	ng	95
65) 4,6-Dinitro-2-methylph...	10.522	198	107537	56.826	ng	97
66) n-Nitrosodiphenylamine	10.592	169	622491	52.216	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	207103	52.119	ng	97
68) Hexachlorobenzene	11.022	284	223476	49.127	ng	97
69) Atrazine	11.116	200	196494	71.441	ng	98
70) Pentachlorophenol	11.216	266	250881	95.476	ng	98
71) Phenanthrene	11.439	178	977620	51.097	ng	99
72) Anthracene	11.492	178	957105	51.210	ng	100
73) Carbazole	11.645	167	815890	46.707	ng	100
74) Di-n-butylphthalate	11.974	149	1052237	58.831	ng	99
75) Fluoranthene	12.627	202	939811	48.996	ng	99
77) Benzidine	12.751	184	270378	69.149	ng	99
78) Pyrene	12.857	202	926681	49.400	ng	99
80) Butylbenzylphthalate	13.474	149	321597	72.825	ng	100
81) Benzo(a)anthracene	14.045	228	680213	54.856	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	140406	42.637	ng	99
83) Chrysene	14.080	228	619632	53.541	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	408767	78.864	ng	99
85) Di-n-octyl phthalate	14.651	149	678647	68.388	ng	98
87) Indeno(1,2,3-cd)pyrene	17.015	276	549748	40.720	ng	98
88) Benzo(b)fluoranthene	15.098	252	735956	59.133	ng	99
89) Benzo(k)fluoranthene	15.127	252	576250	51.639	ng	99
90) Benzo(a)pyrene	15.468	252	626324	59.265	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	436246	39.210	ng	99
92) Benzo(g,h,i)perylene	17.462	276	397738	34.633	ng	98

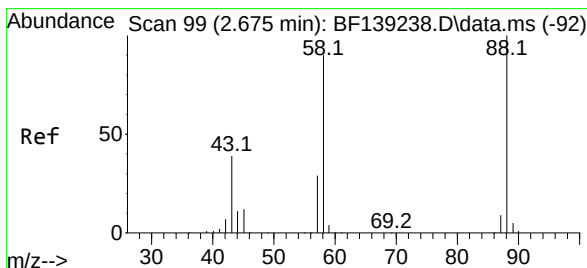
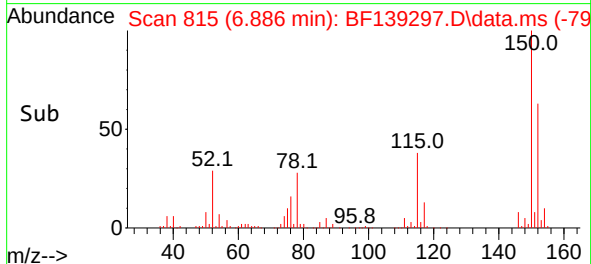
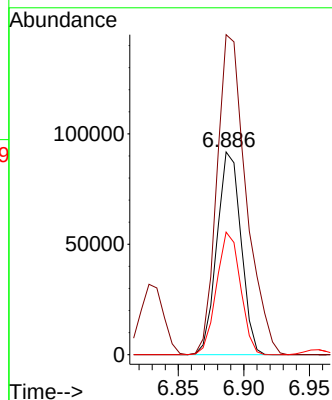
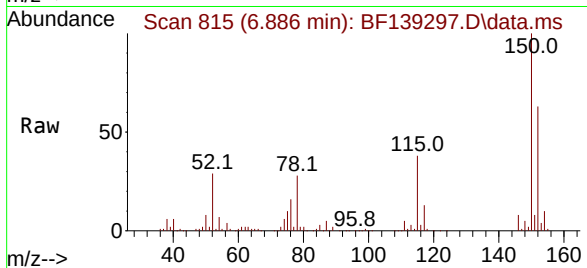
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 816
 Delta R.T. -0.007 min
 Lab File: BF139297.D
 Acq: 10 Sep 2024 13:59

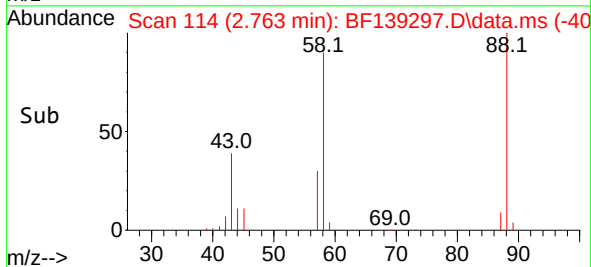
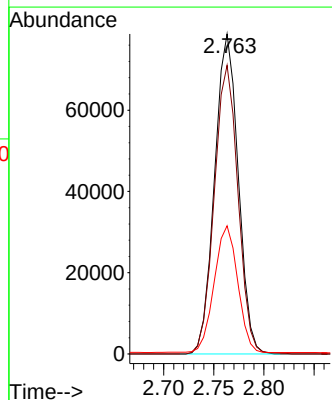
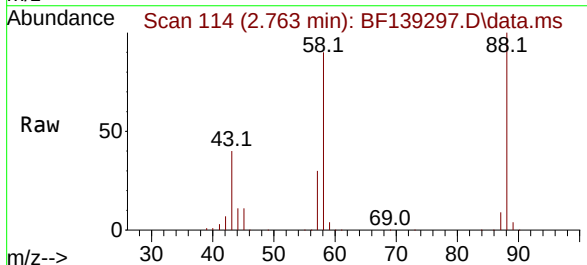
Instrument :
 BNA_F
 ClientSampleId :
 COMP-1MS

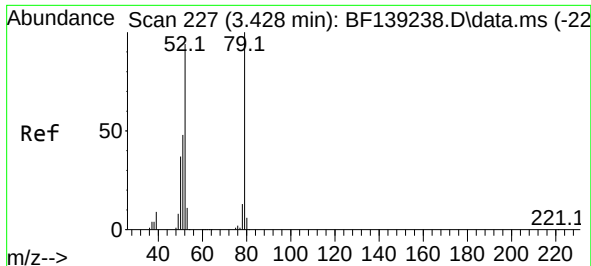
Tgt Ion:152 Resp: 117233
 Ion Ratio Lower Upper
 152 100
 150 157.8 127.0 190.4
 115 60.5 46.9 70.3



#2
 1,4-Dioxane
 Concen: 39.532 ng
 RT: 2.763 min Scan# 114
 Delta R.T. 0.088 min
 Lab File: BF139297.D
 Acq: 10 Sep 2024 13:59

Tgt Ion: 88 Resp: 129013
 Ion Ratio Lower Upper
 88 100
 58 90.6 72.5 108.7
 43 39.5 31.4 47.2





#3

Pyridine

Concen: 42.336 ng

RT: 3.504 min Scan# 24

Delta R.T. 0.076 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

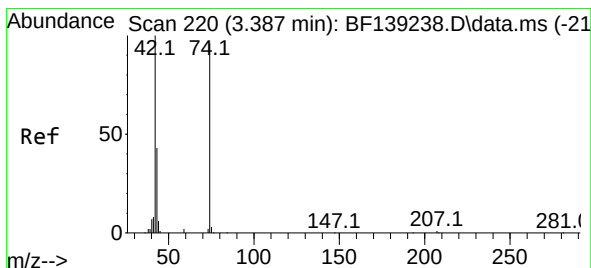
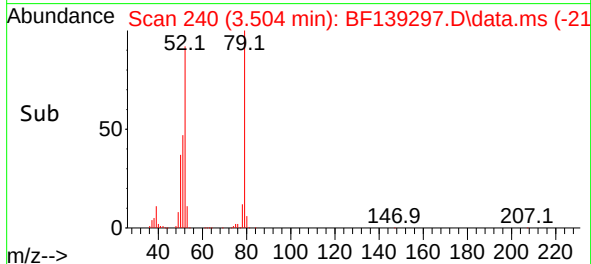
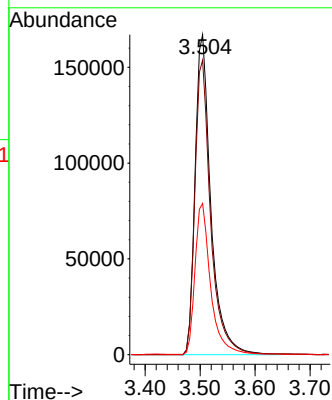
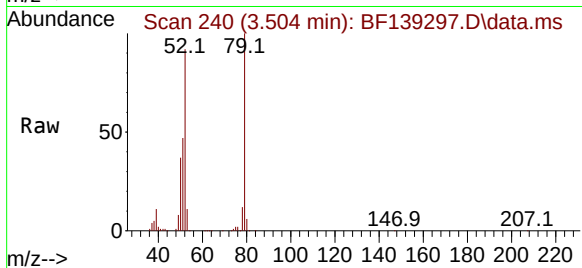
Tgt Ion: 79 Resp: 333509

Ion Ratio Lower Upper

79 100

52 92.0 75.3 112.9

51 47.3 38.2 57.2



#4

n-Nitrosodimethylamine

Concen: 44.625 ng

RT: 3.469 min Scan# 234

Delta R.T. 0.082 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

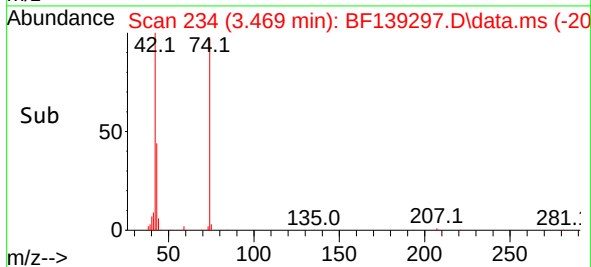
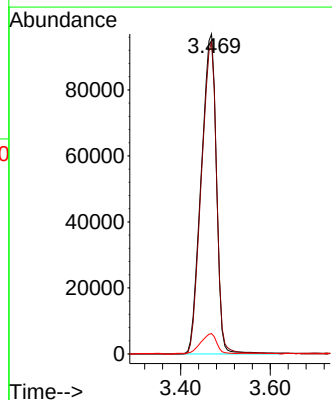
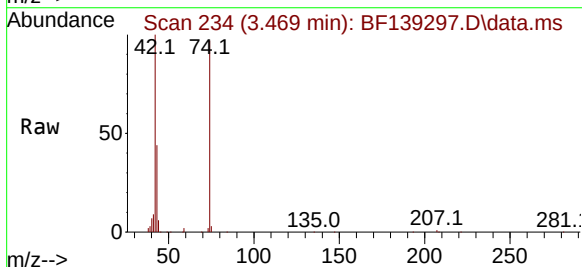
Tgt Ion: 42 Resp: 228280

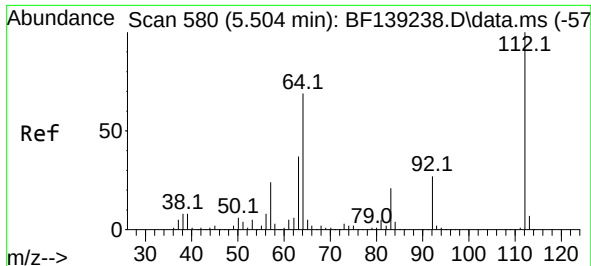
Ion Ratio Lower Upper

42 100

74 97.4 77.2 115.8

44 6.4 5.1 7.7

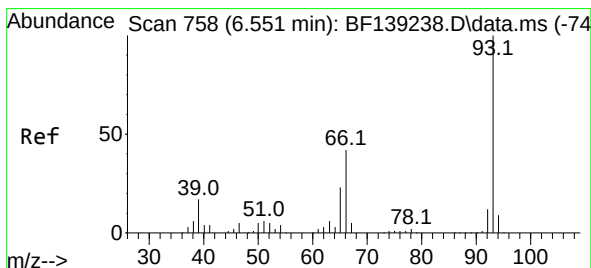
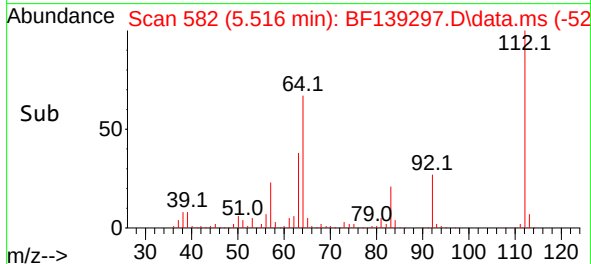
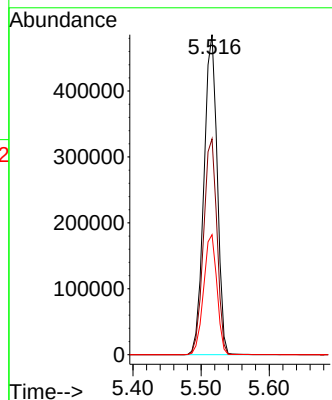
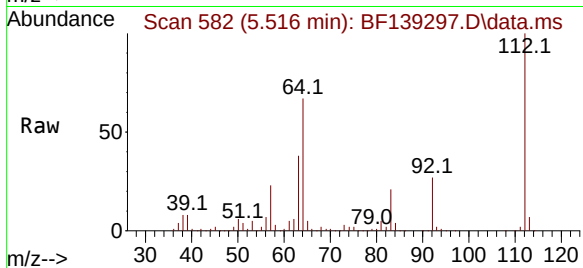




#5
2-Fluorophenol
Concen: 93.665 ng
RT: 5.516 min Scan# 582
Delta R.T. 0.012 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

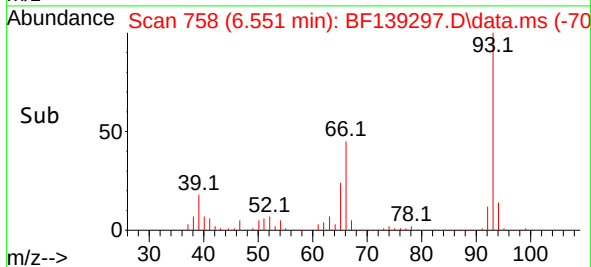
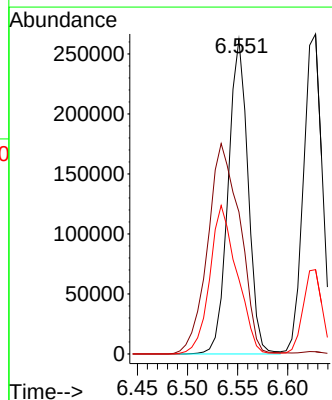
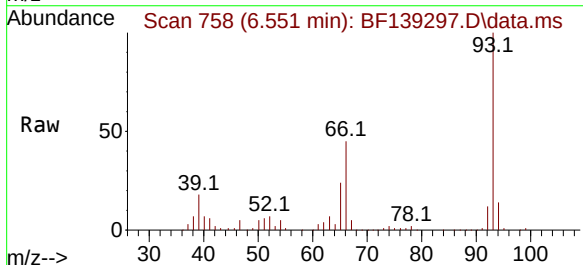
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

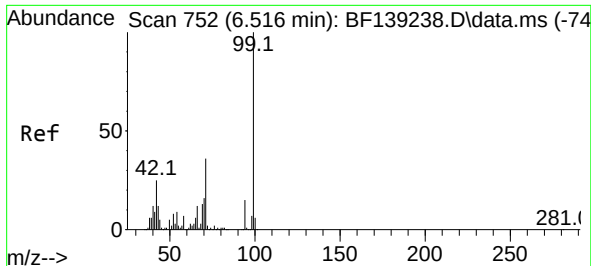
Tgt Ion:112 Resp: 656396
Ion Ratio Lower Upper
112 100
64 67.4 55.0 82.4
63 37.5 29.9 44.9



#6
Aniline
Concen: 41.885 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion: 93 Resp: 360337
Ion Ratio Lower Upper
93 100
66 45.2 34.4 51.6
65 23.8 18.2 27.4

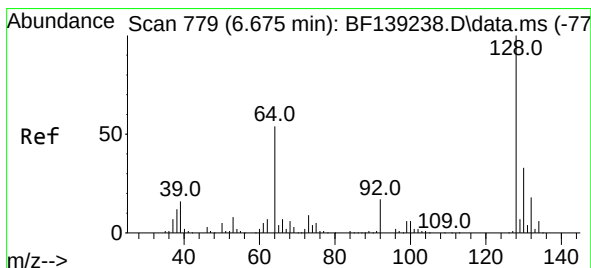
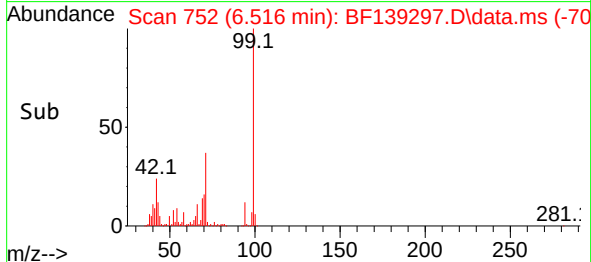
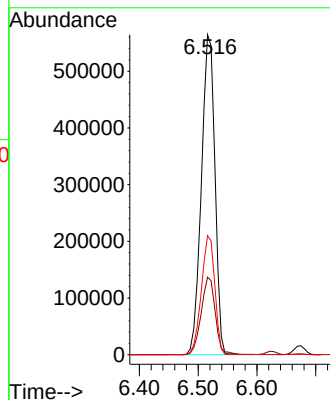
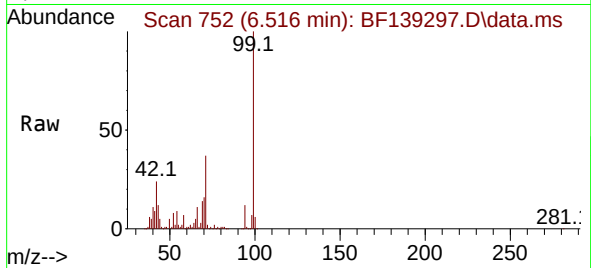




#7
Phenol-d6
Concen: 96.509 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

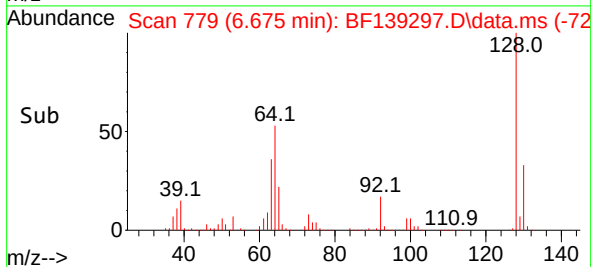
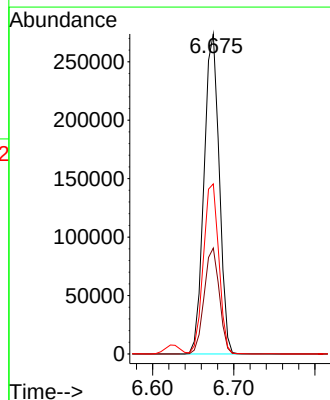
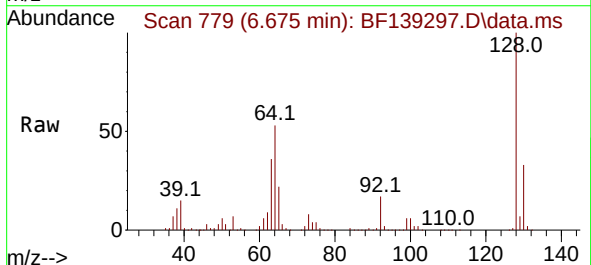
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COMP-1MS

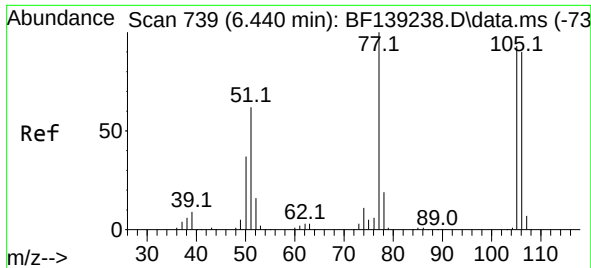
Tgt Ion: 99 Resp: 902886
Ion Ratio Lower Upper
99 100
42 24.2 19.8 29.6
71 37.2 28.8 43.2



#8
2-Chlorophenol
Concen: 48.978 ng
RT: 6.675 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion:128 Resp: 355717
Ion Ratio Lower Upper
128 100
130 33.1 12.7 52.7
64 53.1 36.6 76.6

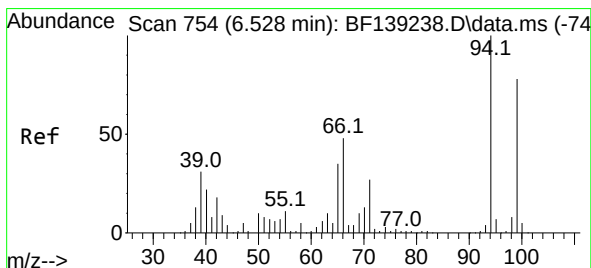
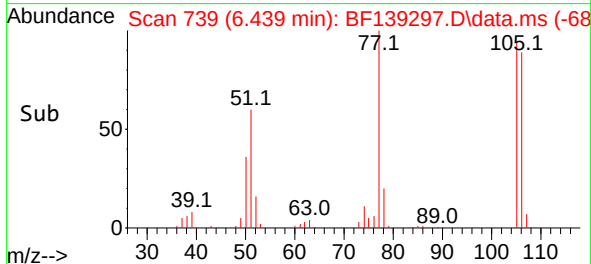
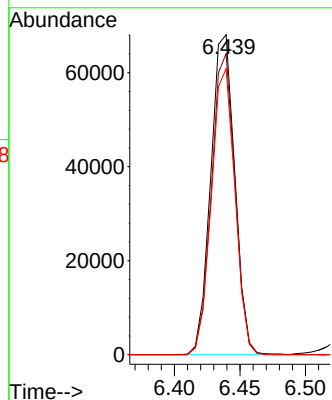
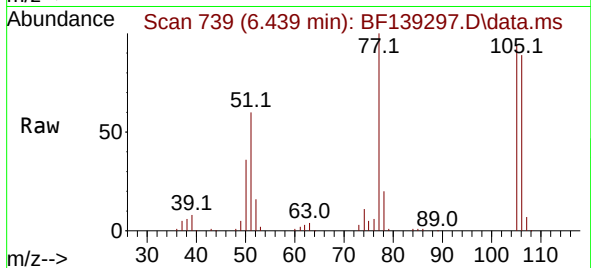




#9
Benzaldehyde
Concen: 15.285 ng
RT: 6.439 min Scan# 739
Delta R.T. -0.001 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

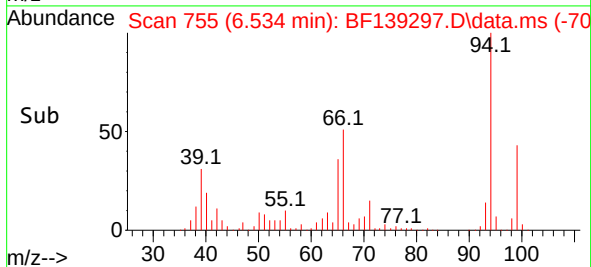
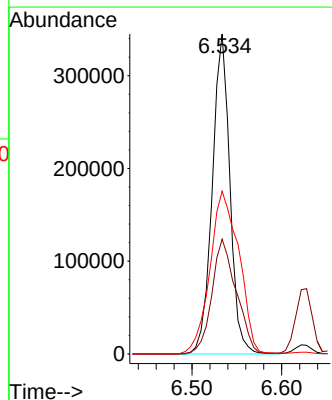
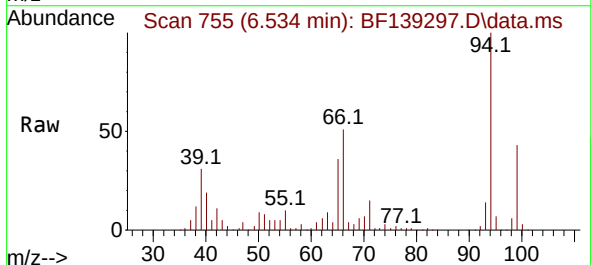
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

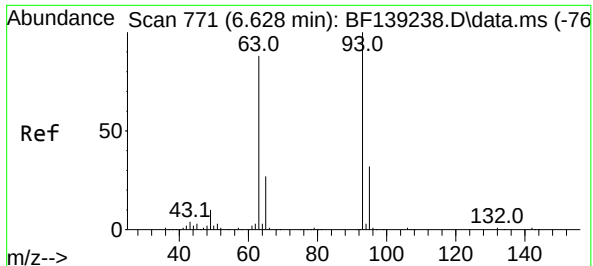
Tgt Ion: 77 Resp: 86560
Ion Ratio Lower Upper
77 100
105 94.1 72.9 112.9
106 89.4 69.6 109.6



#10
Phenol
Concen: 47.687 ng
RT: 6.534 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion: 94 Resp: 470581
Ion Ratio Lower Upper
94 100
65 35.9 14.7 54.7
66 50.8 28.5 68.5

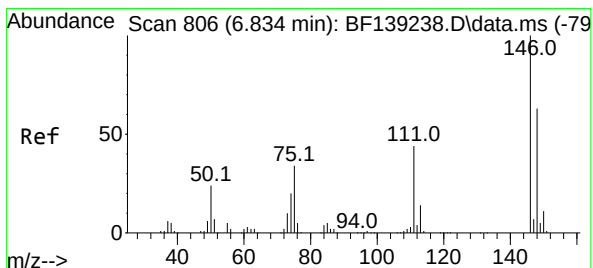
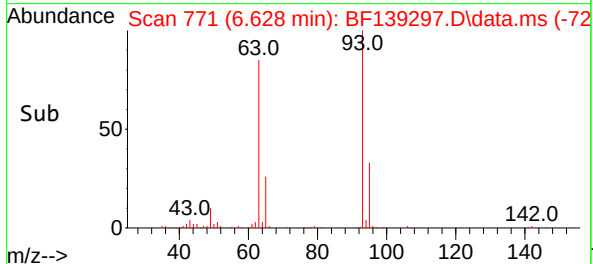
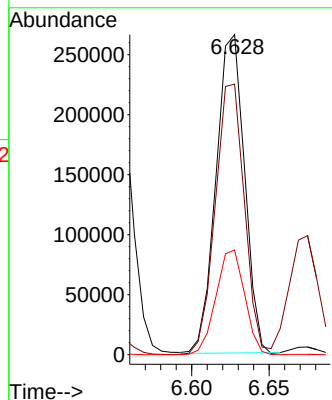
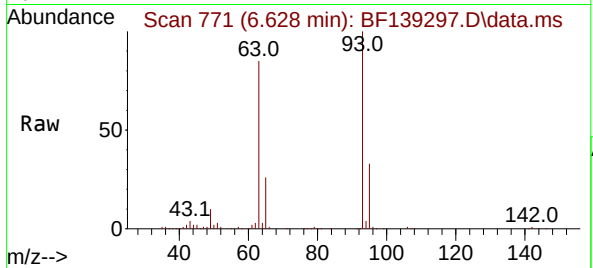




#11
bis(2-Chloroethyl)ether
Concen: 48.054 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

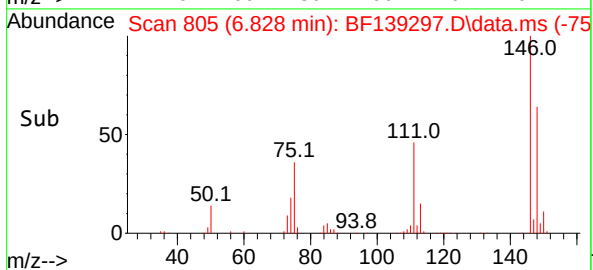
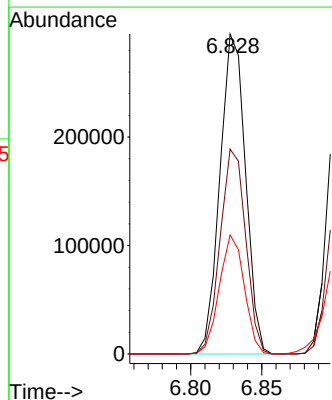
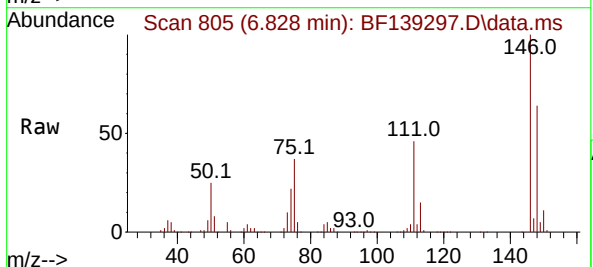
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

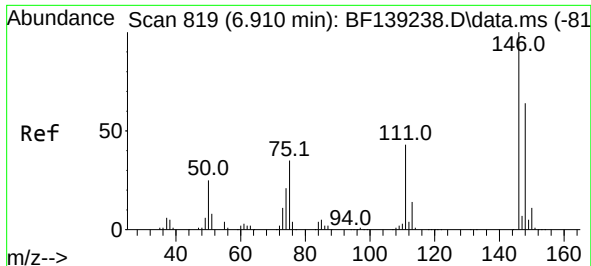
Tgt Ion: 93 Resp: 339728
Ion Ratio Lower Upper
93 100
63 84.6 67.1 107.1
95 32.7 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 44.956 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion:146 Resp: 369564
Ion Ratio Lower Upper
146 100
148 64.0 50.8 76.2
75 37.2 27.3 40.9

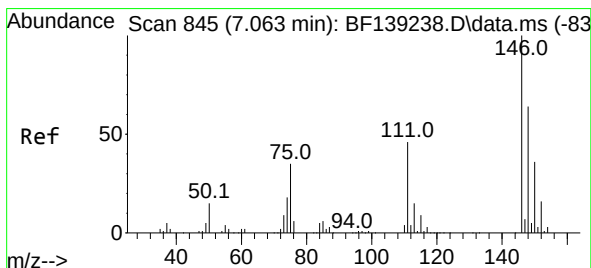
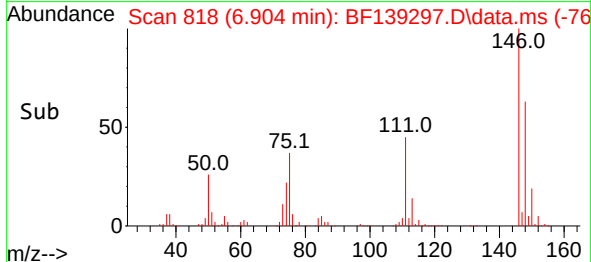
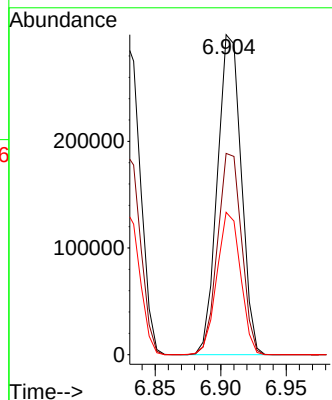
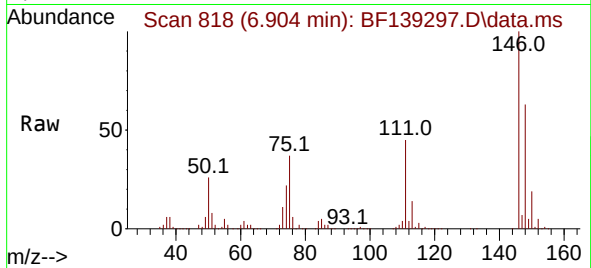




#13
1,4-Dichlorobenzene
Concen: 46.083 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

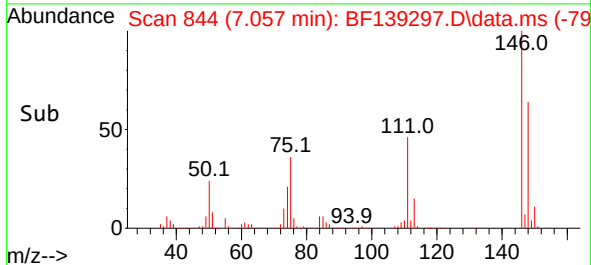
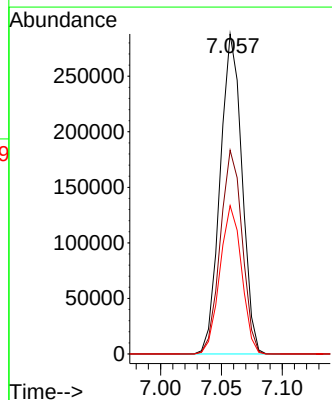
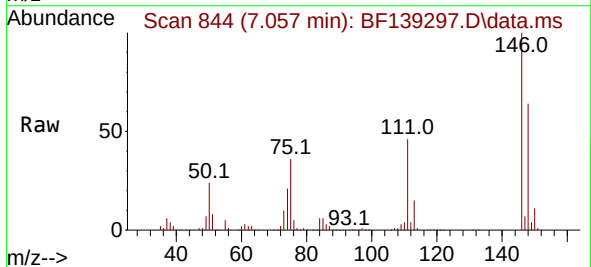
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

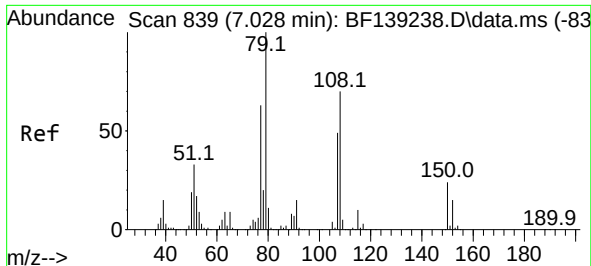
Tgt Ion:146 Resp: 379181
Ion Ratio Lower Upper
146 100
148 62.9 51.2 76.8
111 44.5 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 46.852 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion:146 Resp: 359547
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
111 46.3 36.6 55.0

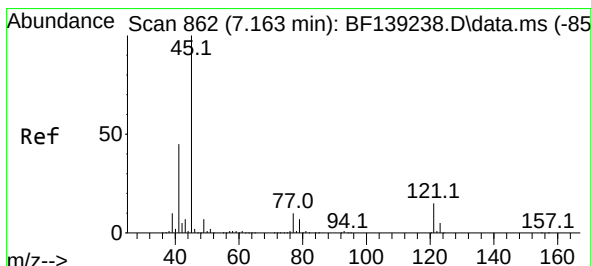
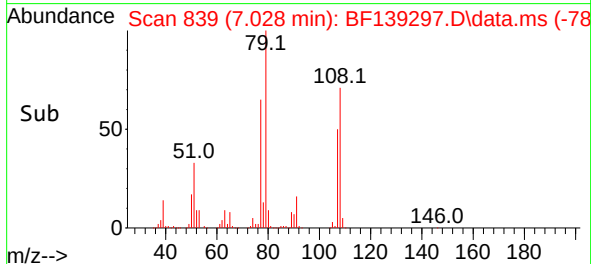
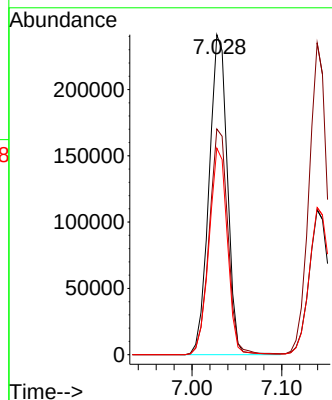
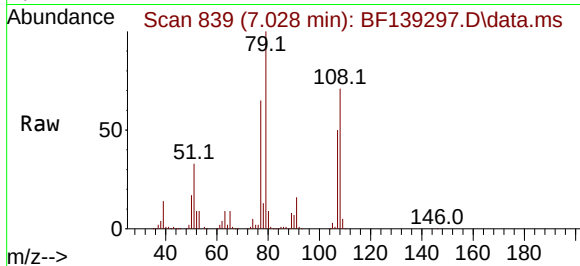




#15
Benzyl Alcohol
Concen: 50.152 ng
RT: 7.028 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

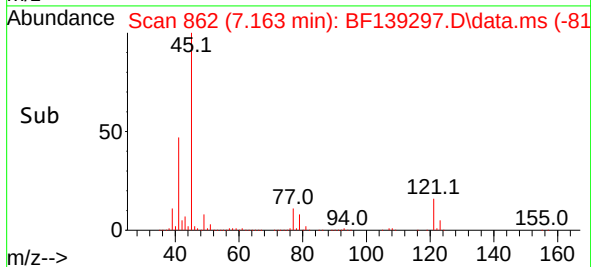
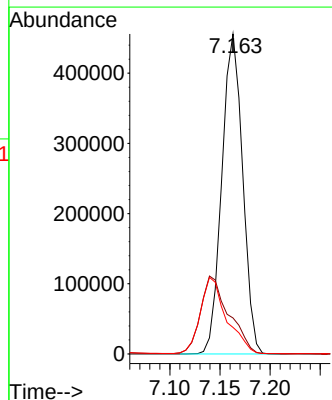
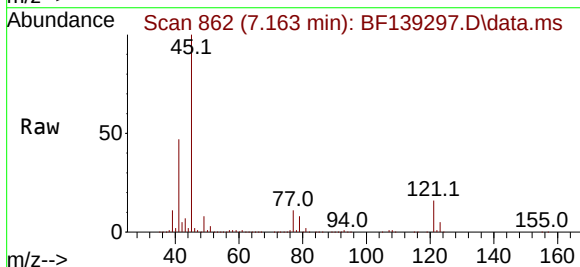
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

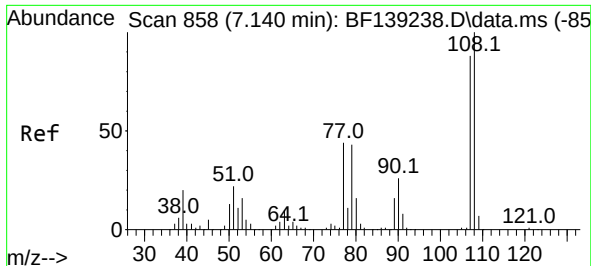
Tgt Ion: 79 Resp: 342167
Ion Ratio Lower Upper
79 100
108 70.5 56.1 84.1
77 64.5 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.811 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion: 45 Resp: 656909
Ion Ratio Lower Upper
45 100
77 11.3 0.0 30.0
79 8.3 0.0 27.6

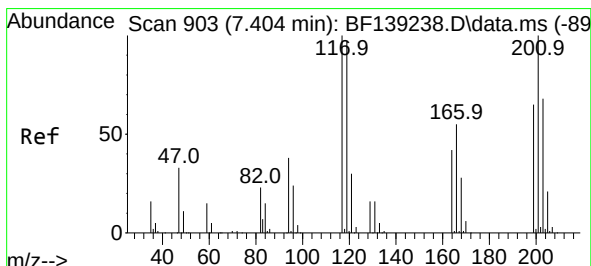
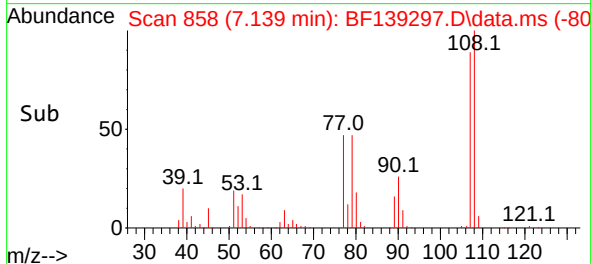
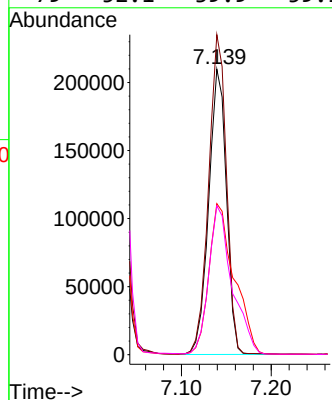
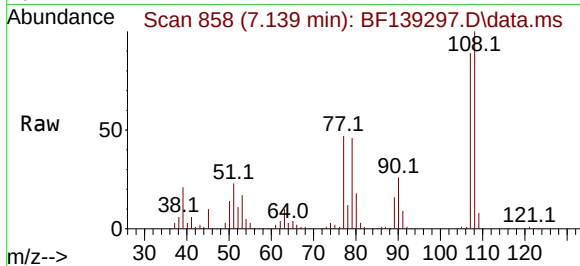




#17
2-Methylphenol
Concen: 48.567 ng
RT: 7.139 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

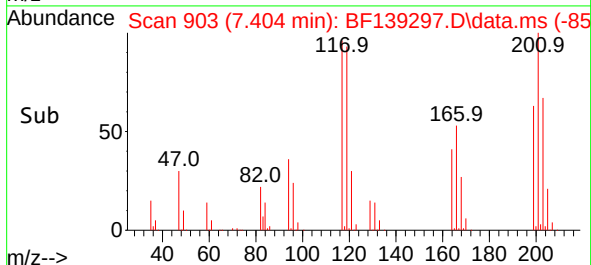
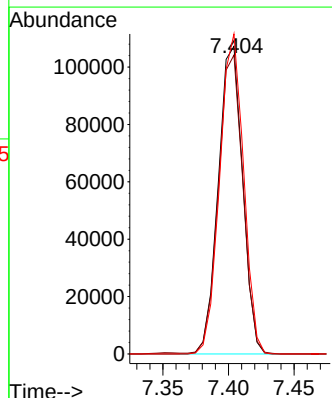
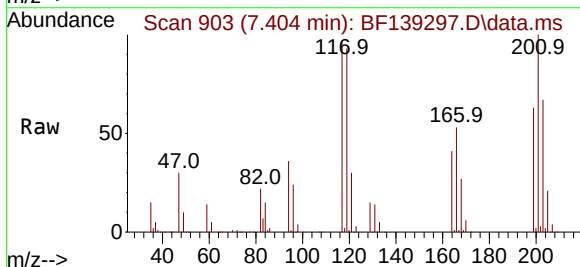
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

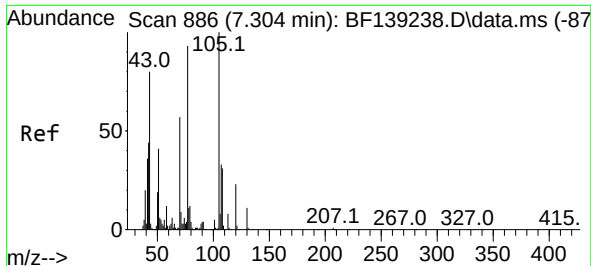
Tgt Ion:107 Resp: 288133
Ion Ratio Lower Upper
107 100
108 112.1 91.4 137.2
77 52.9 40.1 60.1
79 52.1 39.9 59.9



#18
Hexachloroethane
Concen: 47.163 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion:117 Resp: 138601
Ion Ratio Lower Upper
117 100
119 97.1 77.4 116.2
201 104.0 80.0 120.0



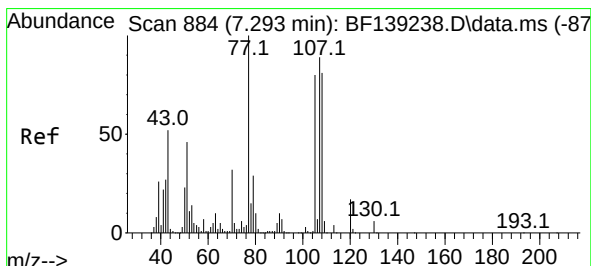
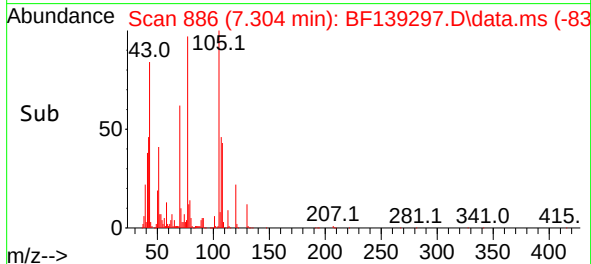
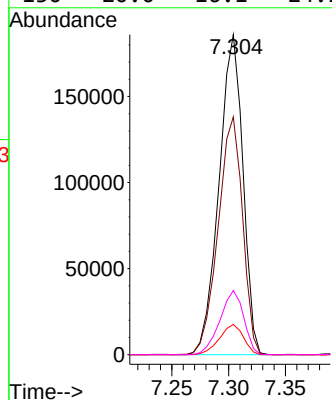
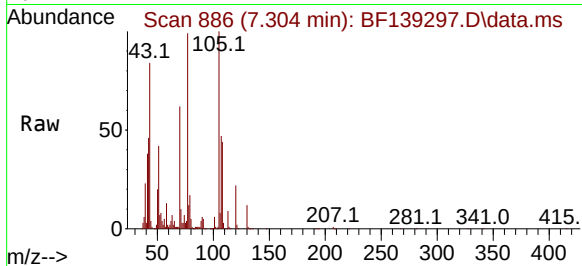


#19
n-Nitroso-di-n-propylamine
Concen: 50.491 ng
RT: 7.304 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Instrument :
BNA_F
ClientSampleId :
COMP-1MS

Tgt Ion: 70 Resp: 272051

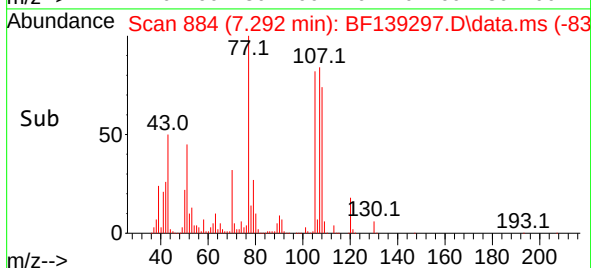
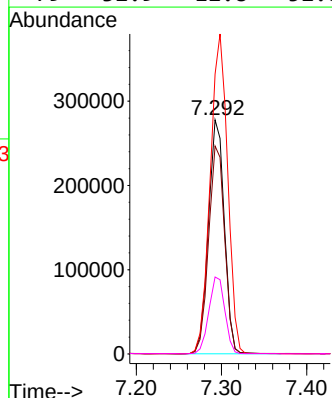
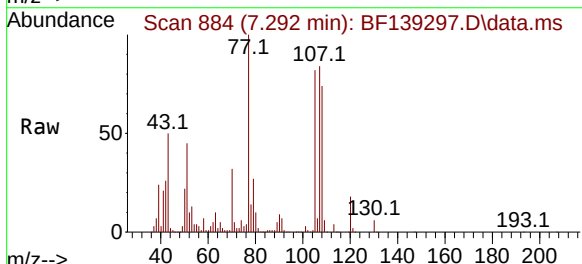
Ion	Ratio	Lower	Upper
70	100		
42	74.3	61.0	91.6
101	9.5	7.2	10.8
130	20.0	16.1	24.1

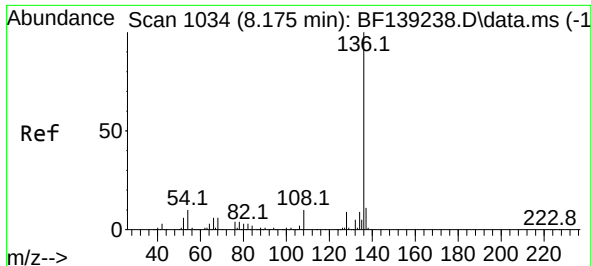


#20
3+4-Methylphenols
Concen: 48.176 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion: 107 Resp: 360211

Ion	Ratio	Lower	Upper
107	100		
108	88.9	70.4	110.4
77	119.6	92.2	132.2
79	32.9	12.8	52.8

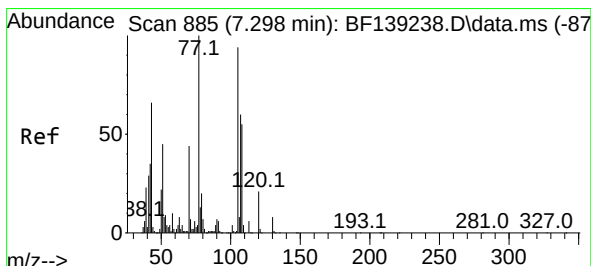
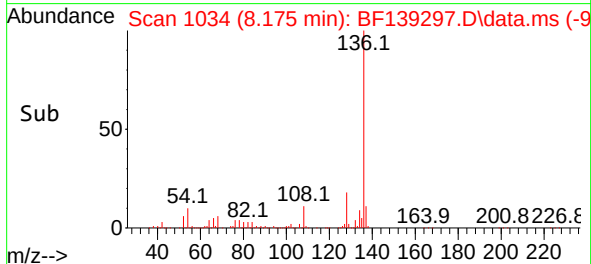
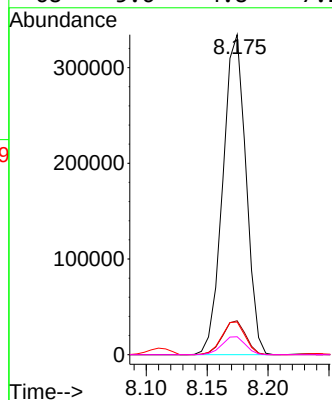
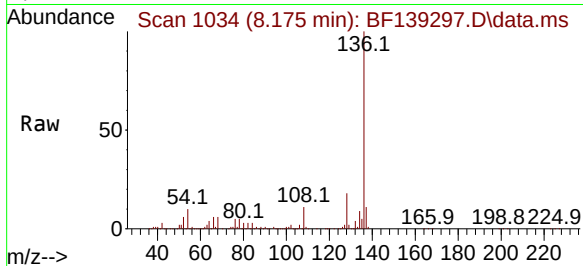




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

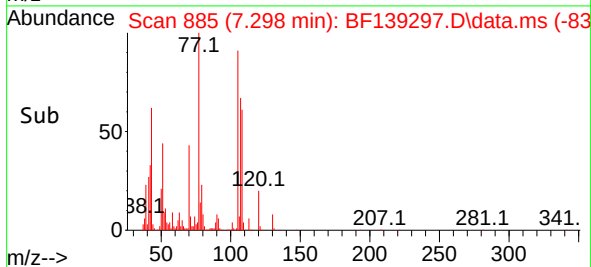
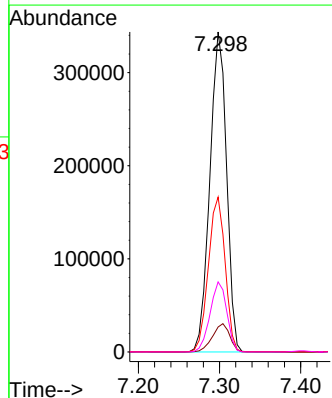
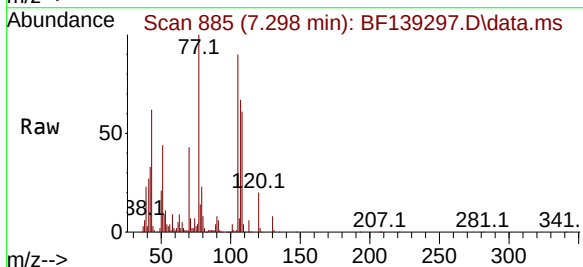
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

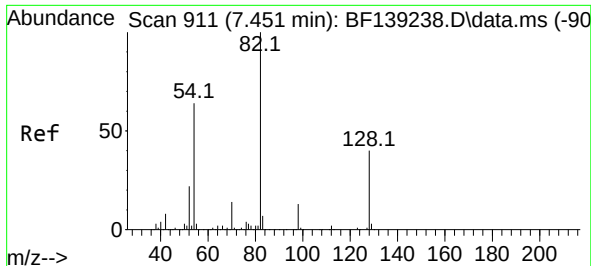
Tgt Ion:136 Resp: 441770
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 10.2 8.4 12.6
68 5.6 4.8 7.2



#22
Acetophenone
Concen: 46.553 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion:105 Resp: 489952
Ion Ratio Lower Upper
105 100
71 7.8 6.2 9.2
51 48.4 38.2 57.2
120 21.9 17.7 26.5

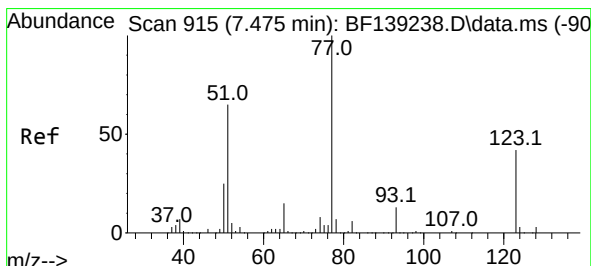
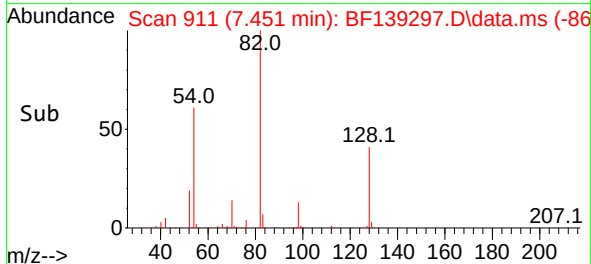
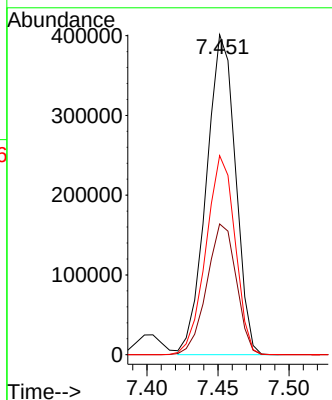
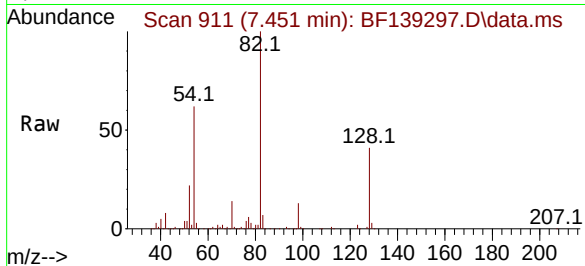




#23
Nitrobenzene-d5
Concen: 67.518 ng
RT: 7.451 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

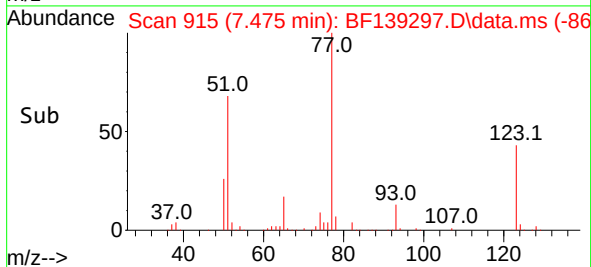
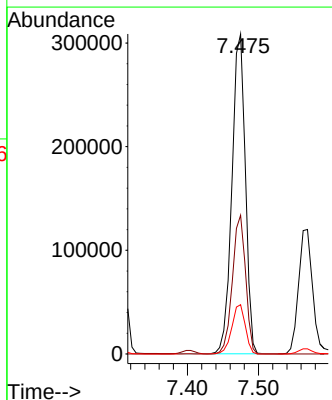
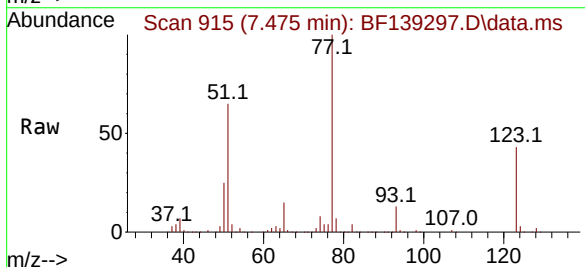
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

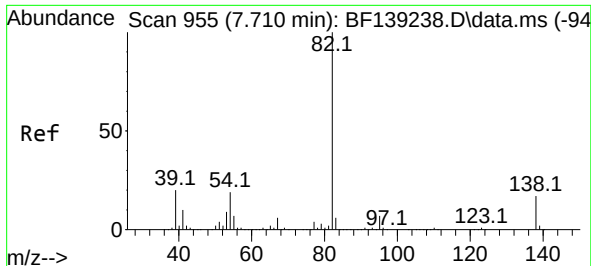
Tgt Ion: 82 Resp: 573357
Ion Ratio Lower Upper
82 100
128 40.9 32.3 48.5
54 62.2 51.2 76.8



#24
Nitrobenzene
Concen: 45.046 ng
RT: 7.475 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion: 77 Resp: 406010
Ion Ratio Lower Upper
77 100
123 43.3 34.0 51.0
65 15.4 12.1 18.1

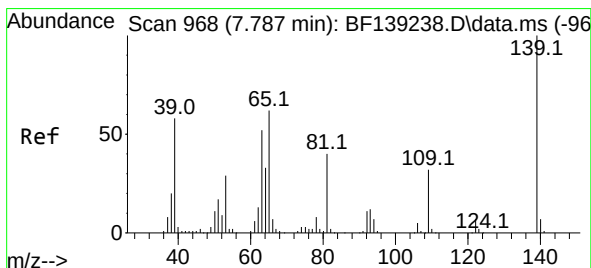
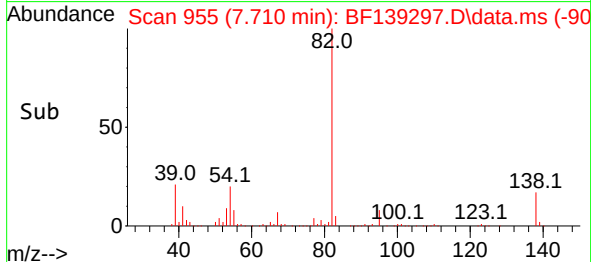
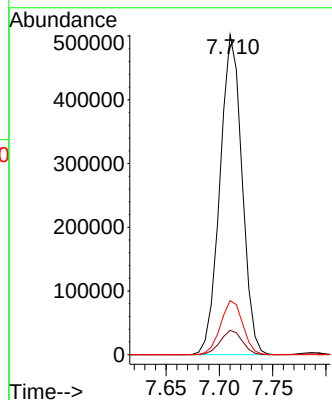
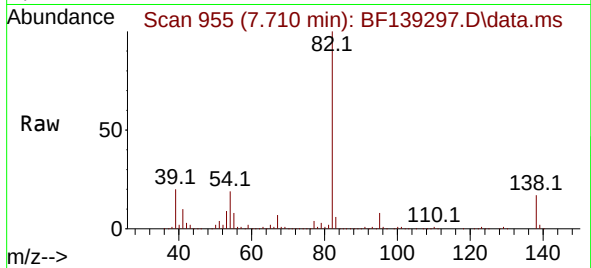




#25
Isophorone
Concen: 49.782 ng
RT: 7.710 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

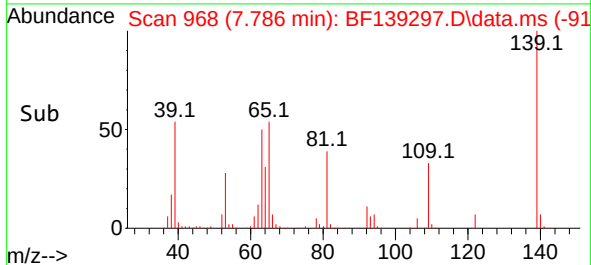
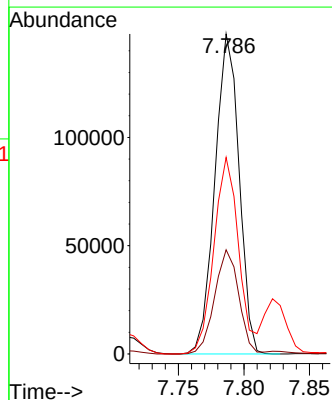
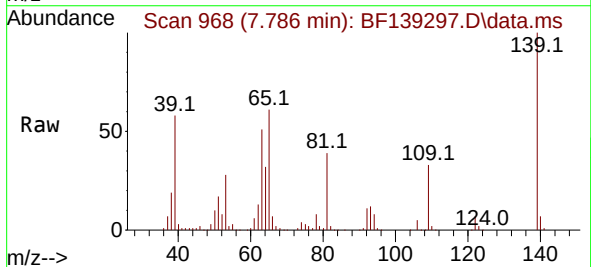
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

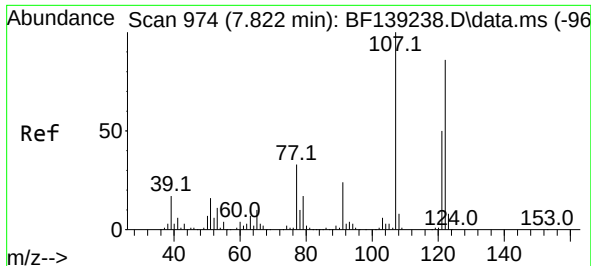
Tgt Ion: 82 Resp: 722752
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 16.9 13.4 20.0



#26
2-Nitrophenol
Concen: 53.406 ng
RT: 7.786 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion:139 Resp: 189059
Ion Ratio Lower Upper
139 100
109 32.5 25.4 38.2
65 61.4 49.4 74.2





#27

2,4-Dimethylphenol

Concen: 58.468 ng

RT: 7.822 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

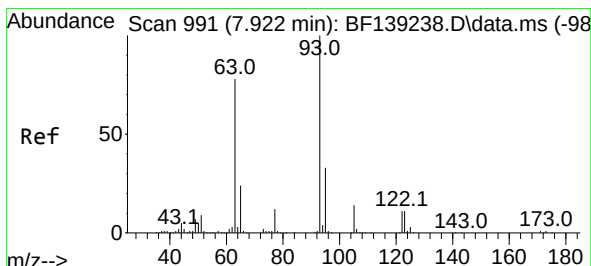
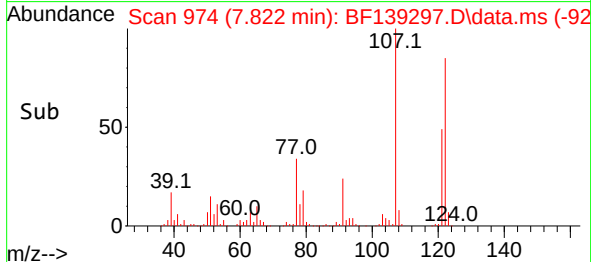
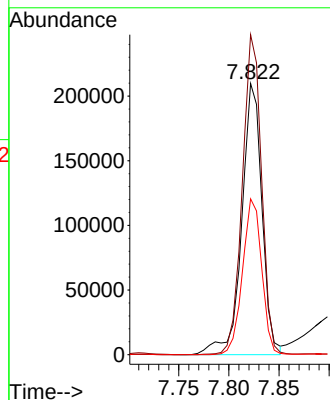
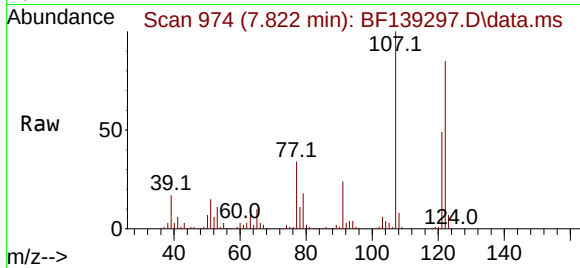
Tgt Ion:122 Resp: 295187

Ion Ratio Lower Upper

122 100

107 118.0 93.4 140.2

121 57.4 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 49.302 ng

RT: 7.922 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

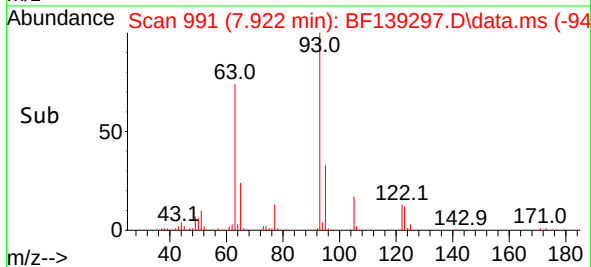
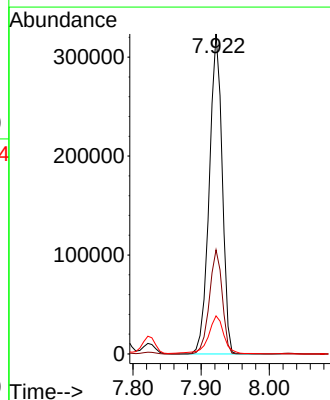
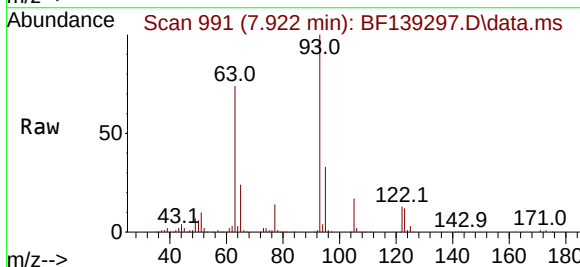
Tgt Ion: 93 Resp: 426455

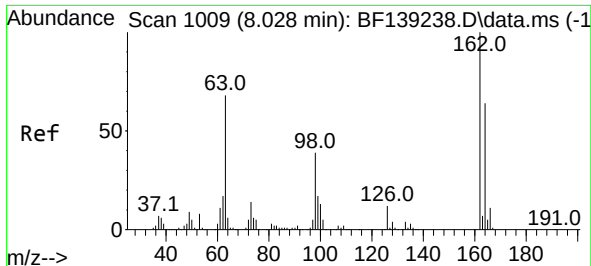
Ion Ratio Lower Upper

93 100

95 32.5 26.6 40.0

123 11.9 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 49.408 ng

RT: 8.028 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

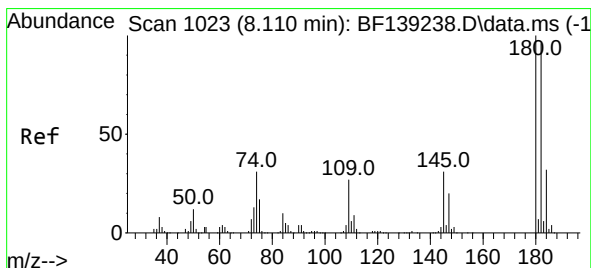
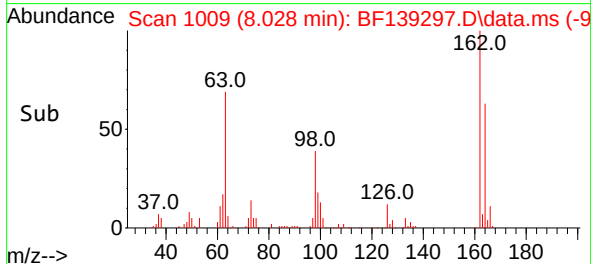
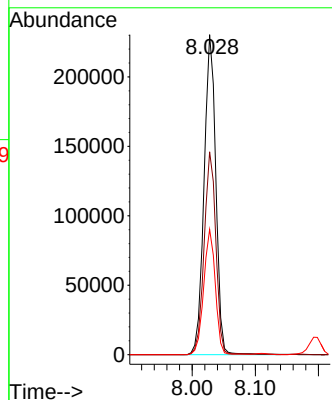
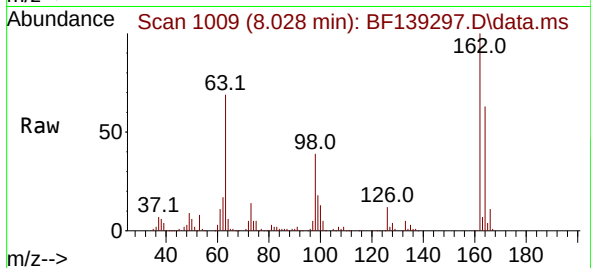
Tgt Ion:162 Resp: 298675

Ion Ratio Lower Upper

162 100

164 63.4 43.6 83.6

98 39.1 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 45.704 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

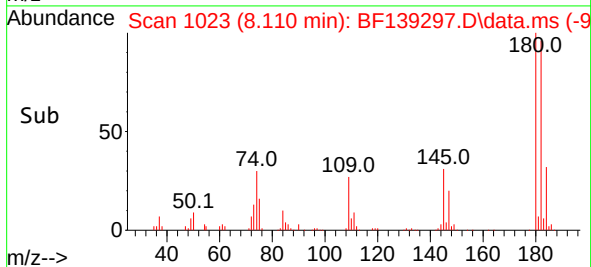
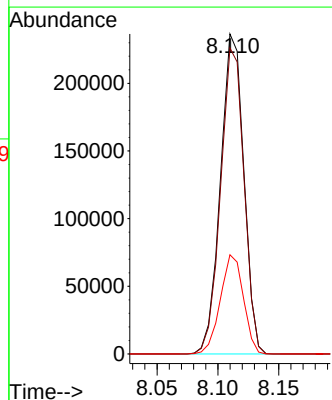
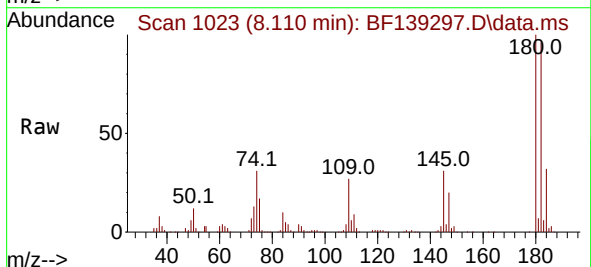
Tgt Ion:180 Resp: 315543

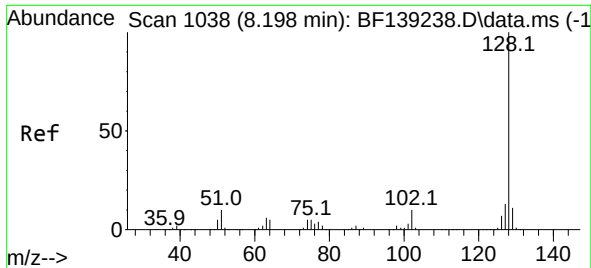
Ion Ratio Lower Upper

180 100

182 95.6 76.5 114.7

145 31.0 25.1 37.7

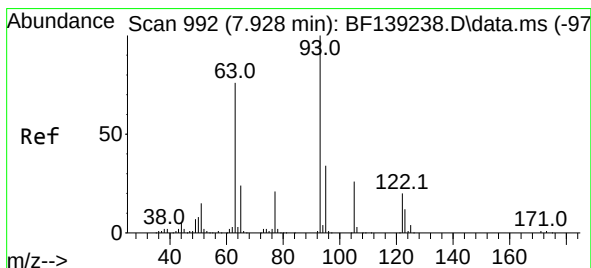
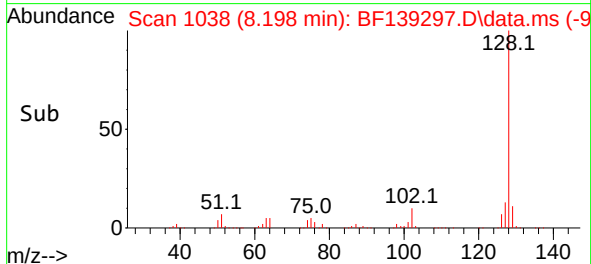
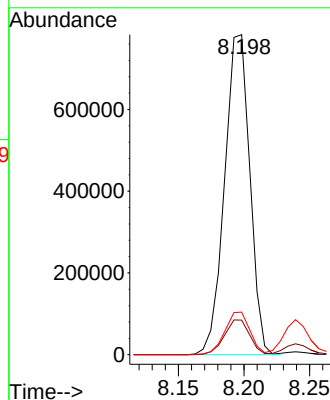
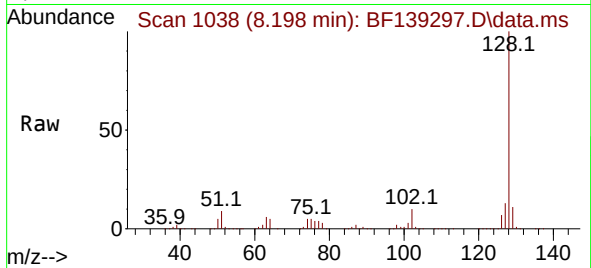




#31
Naphthalene
Concen: 46.923 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

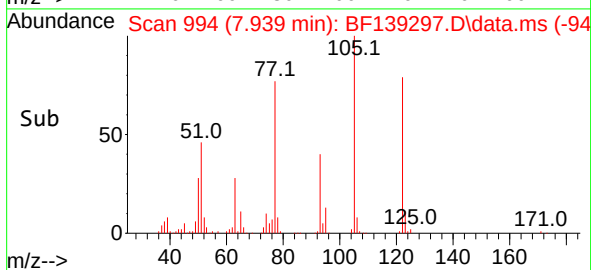
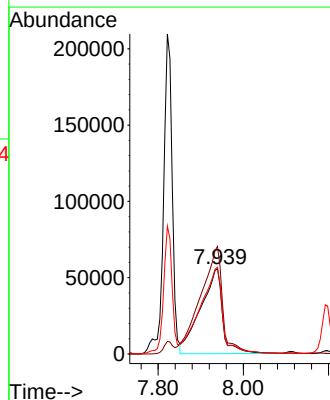
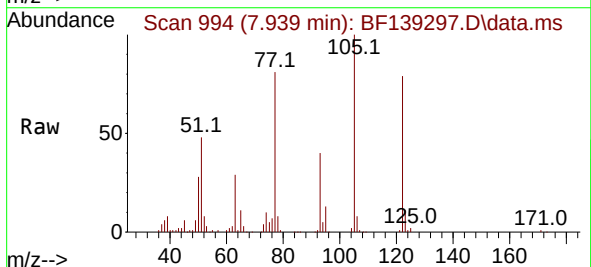
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

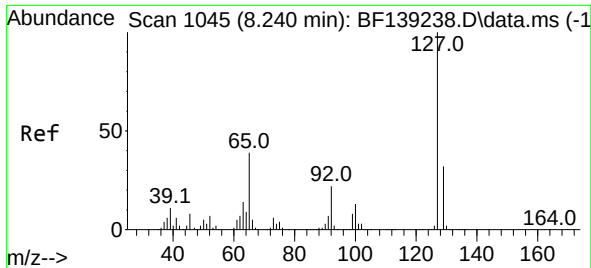
Tgt Ion:128 Resp: 1049748
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 43.246 ng
RT: 7.939 min Scan# 994
Delta R.T. 0.011 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion:122 Resp: 198875
Ion Ratio Lower Upper
122 100
105 125.9 106.3 146.3
77 101.7 84.1 124.1

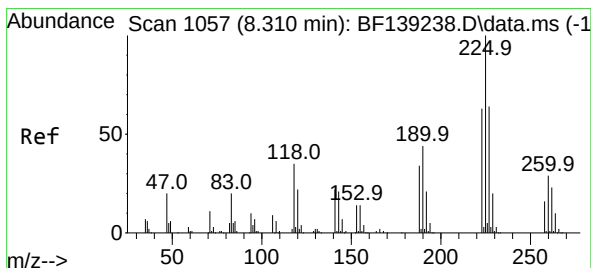
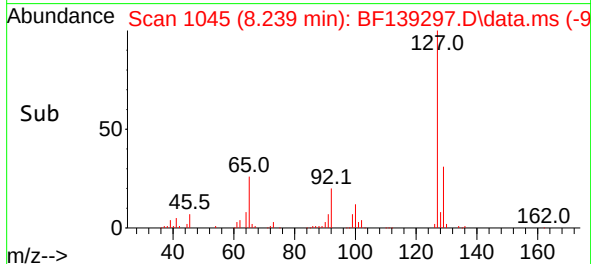
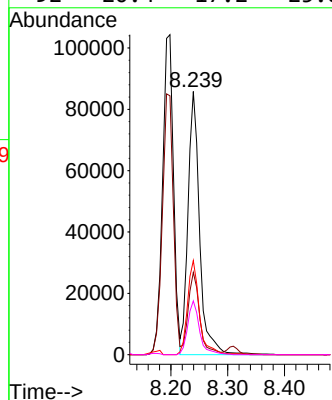
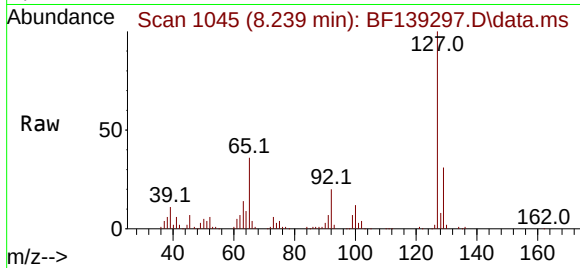




#33
4-Chloroaniline
Concen: 15.770 ng
RT: 8.239 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

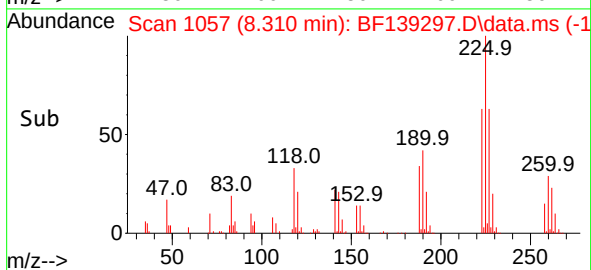
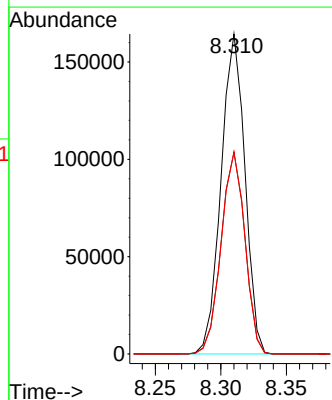
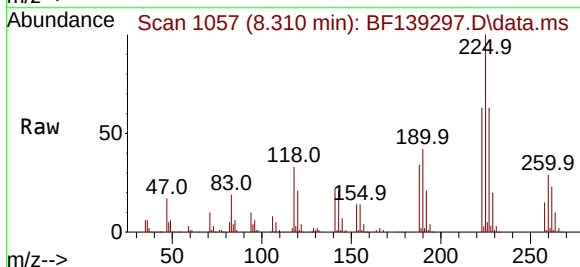
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

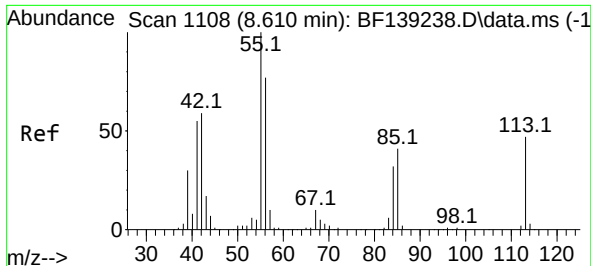
Tgt Ion:	127	Resp:	122161
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.8	38.6
65	35.8	30.6	45.8
92	20.4	17.2	25.8



#34
Hexachlorobutadiene
Concen: 47.410 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion:	225	Resp:	207408
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.7	76.1
227	63.0	51.5	77.3

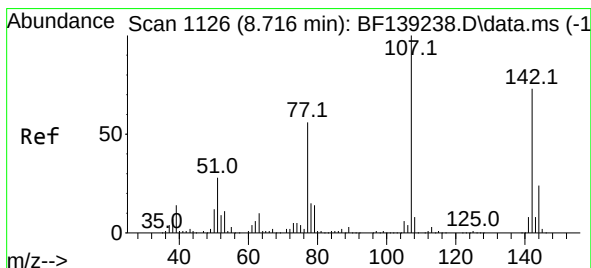
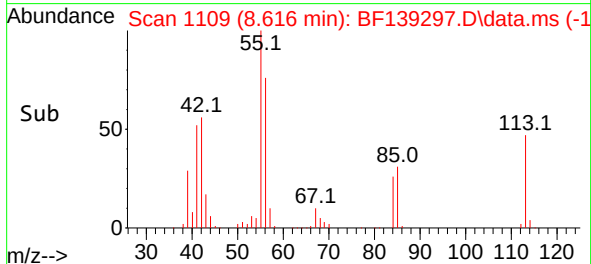
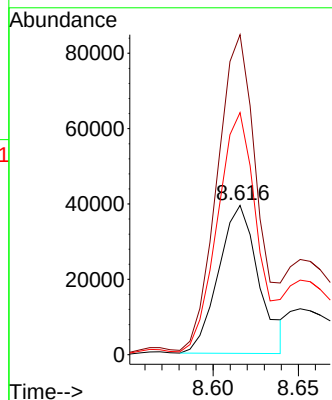
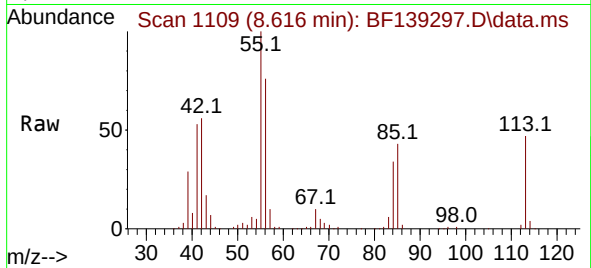




#35
Caprolactam
Concen: 34.370 ng
RT: 8.616 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

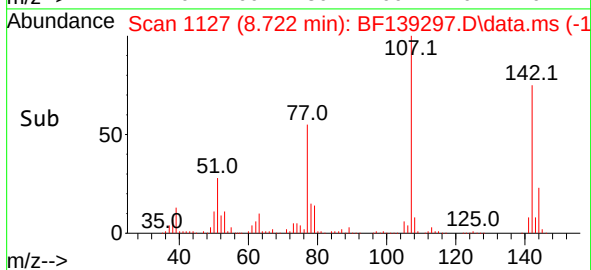
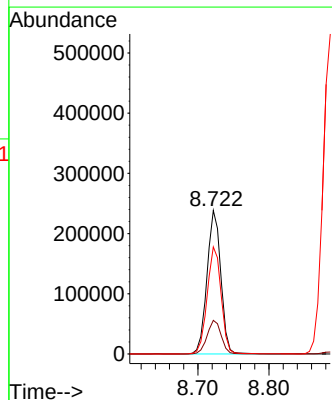
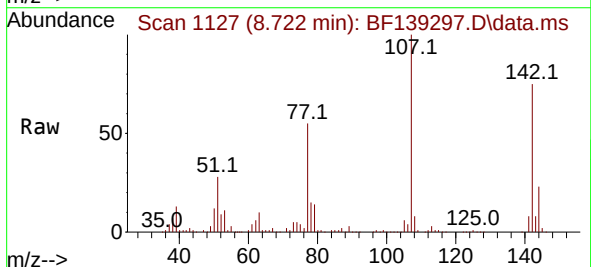
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

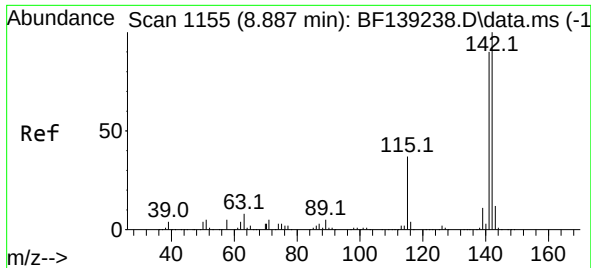
Tgt Ion:113 Resp: 64321
Ion Ratio Lower Upper
113 100
55 214.3 193.7 233.7
56 162.1 145.0 185.0



#36
4-Chloro-3-methylphenol
Concen: 49.133 ng
RT: 8.722 min Scan# 1127
Delta R.T. 0.006 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion:107 Resp: 323655
Ion Ratio Lower Upper
107 100
144 23.4 19.1 28.7
142 74.6 58.3 87.5





#37

2-Methylnaphthalene

Concen: 48.198 ng

RT: 8.886 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

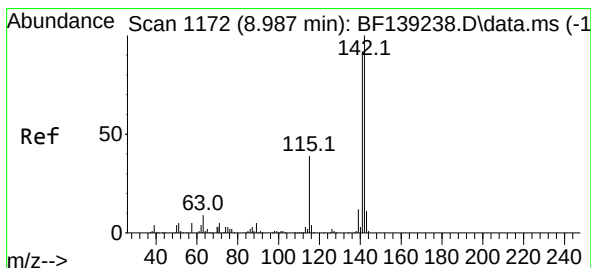
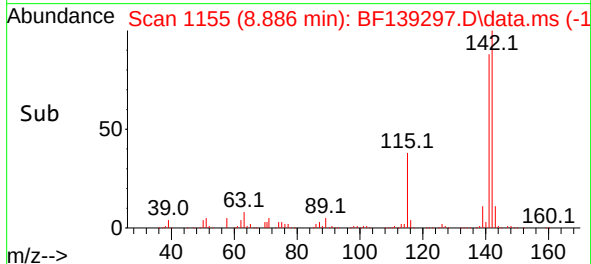
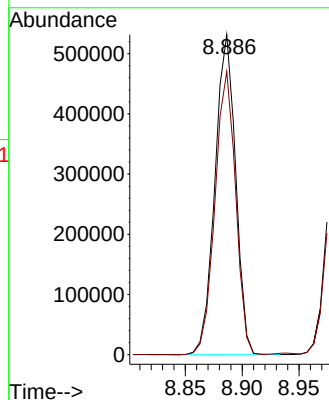
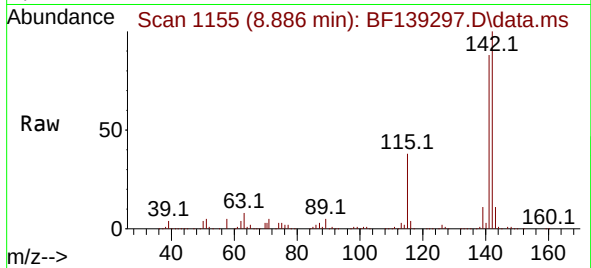
COMP-1MS

Tgt Ion:142 Resp: 674628

Ion Ratio Lower Upper

142 100

141 88.4 71.6 107.4



#38

1-Methylnaphthalene

Concen: 46.038 ng

RT: 8.986 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BF139297.D

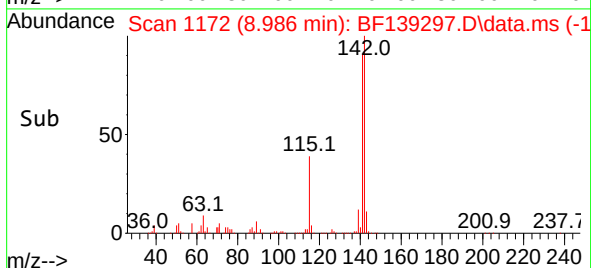
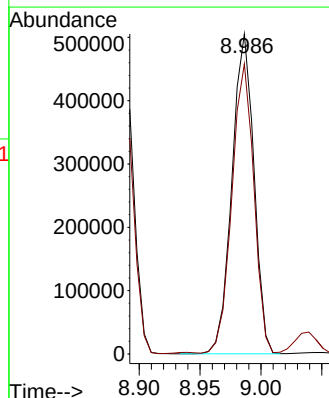
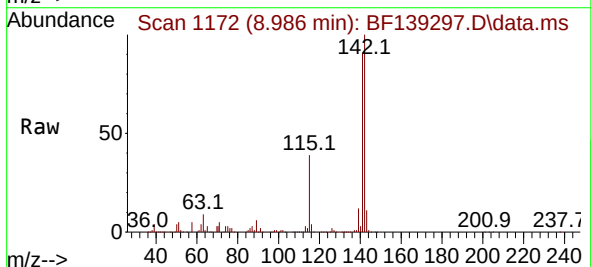
Acq: 10 Sep 2024 13:59

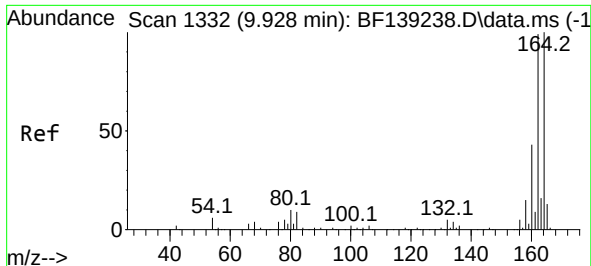
Tgt Ion:142 Resp: 633751

Ion Ratio Lower Upper

142 100

141 90.6 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.927 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

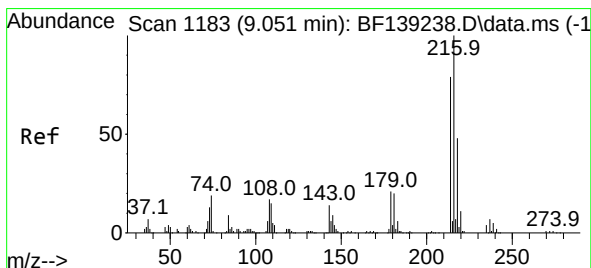
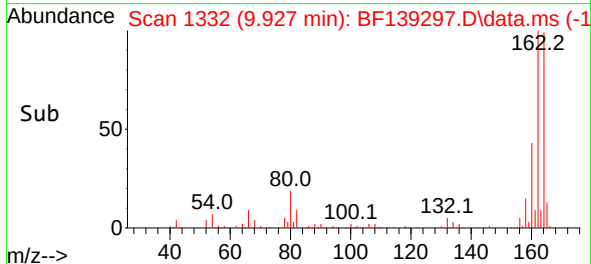
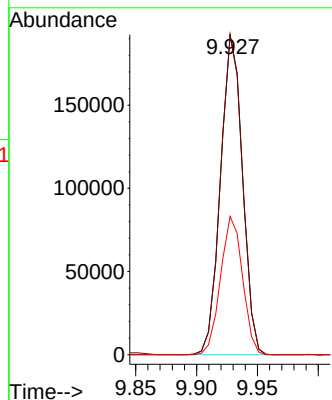
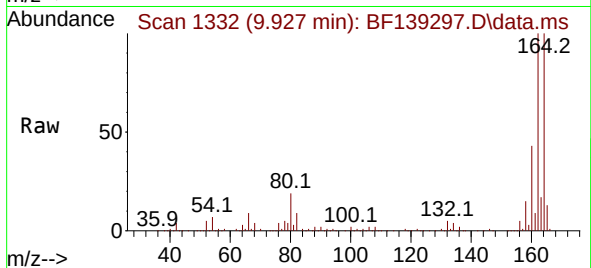
Tgt Ion:164 Resp: 241730

Ion Ratio Lower Upper

164 100

162 99.6 79.2 118.8

160 43.2 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.563 ng

RT: 9.051 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Tgt Ion:216 Resp: 318453

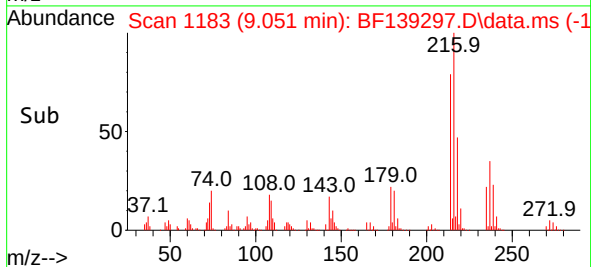
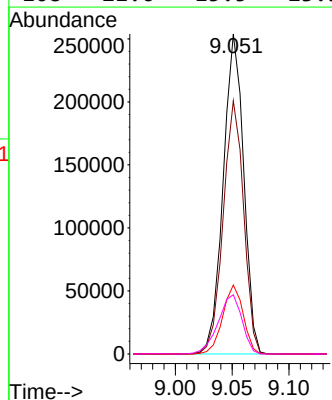
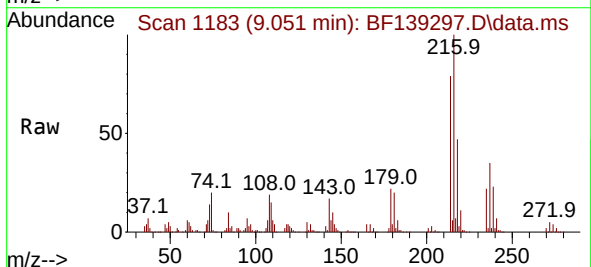
Ion Ratio Lower Upper

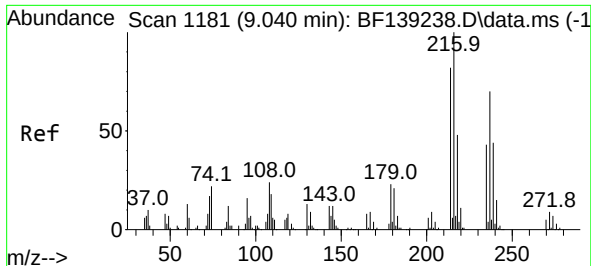
216 100

214 78.8 63.8 95.8

179 21.6 16.9 25.3

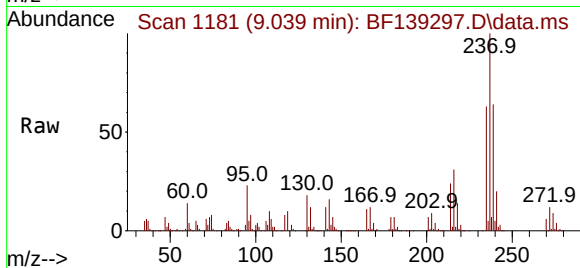
108 21.6 15.5 23.3



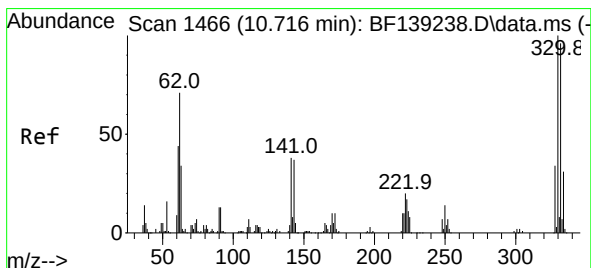
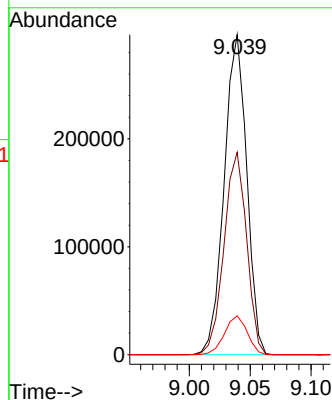
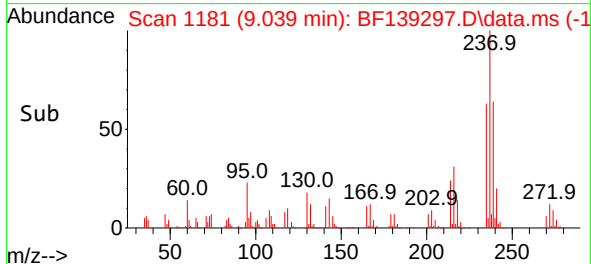


#41
Hexachlorocyclopentadiene
Concen: 173.695 ng
RT: 9.039 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

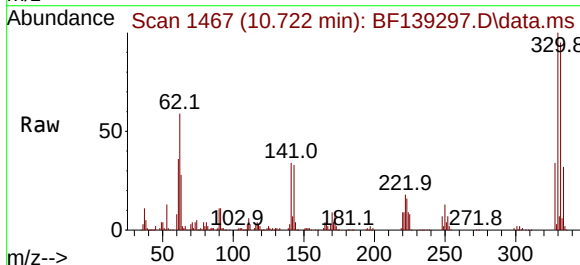
Instrument :
BNA_F
ClientSampleId :
COMP-1MS



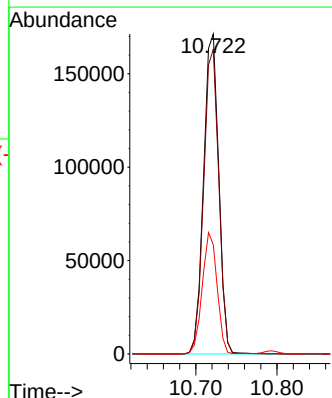
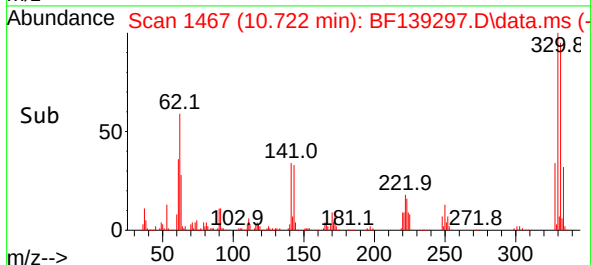
Tgt Ion:237 Resp: 381774
Ion Ratio Lower Upper
237 100
235 63.2 41.4 81.4
272 12.2 0.0 32.2

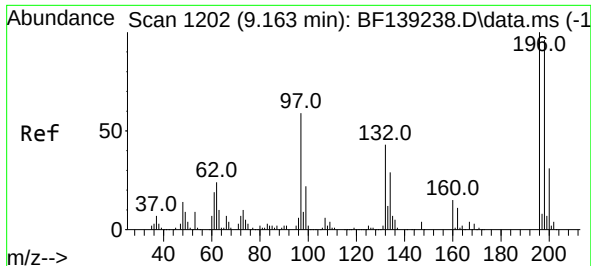


#42
2,4,6-Tribromophenol
Concen: 106.425 ng
RT: 10.722 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59



Tgt Ion:330 Resp: 222150
Ion Ratio Lower Upper
330 100
332 94.8 76.6 115.0
141 37.1 30.1 45.1

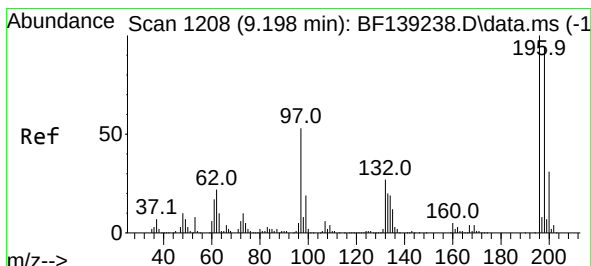
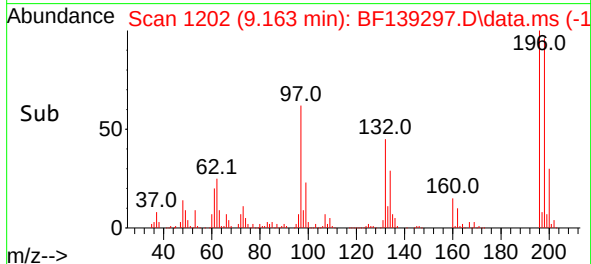
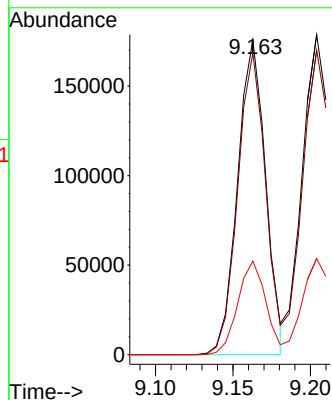
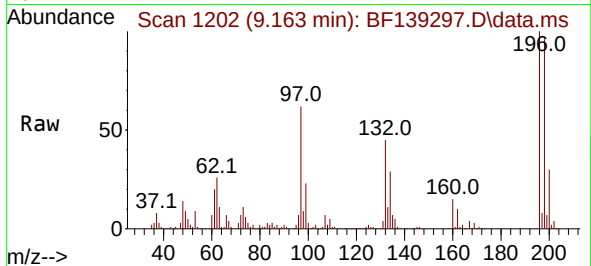




#43
2,4,6-Trichlorophenol
Concen: 49.329 ng
RT: 9.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

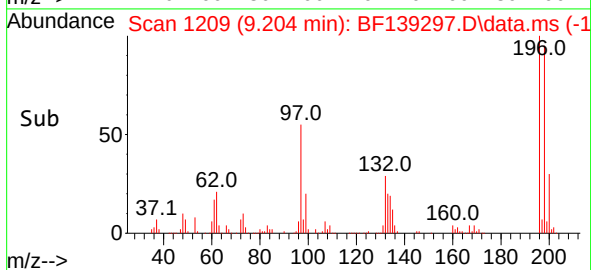
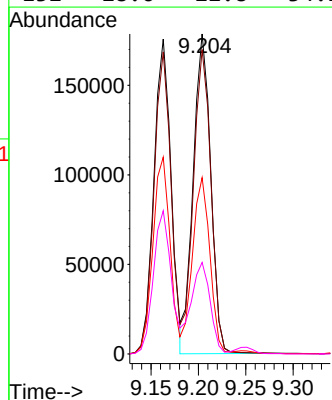
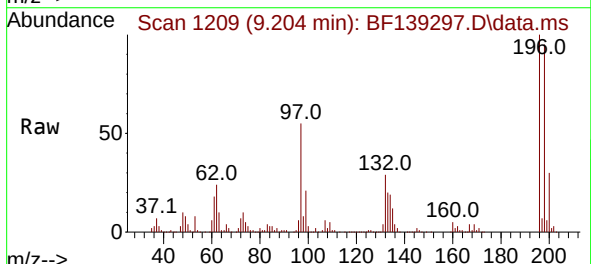
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

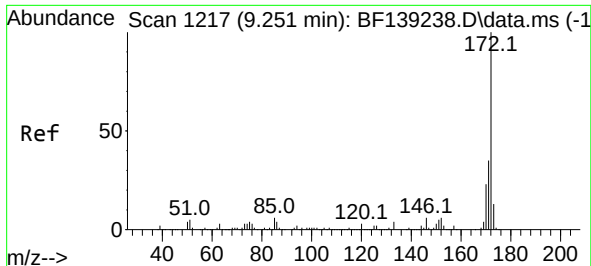
Tgt Ion:196 Resp: 220739
Ion Ratio Lower Upper
196 100
198 96.0 77.0 115.4
200 29.8 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 49.200 ng
RT: 9.204 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion:196 Resp: 230711
Ion Ratio Lower Upper
196 100
198 95.1 75.6 113.4
97 55.1 43.6 65.4
132 28.6 22.8 34.2

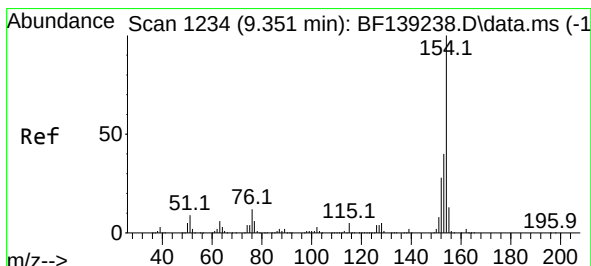
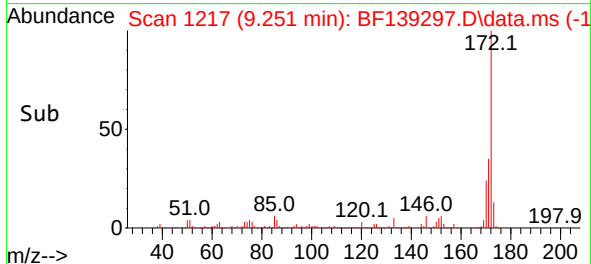
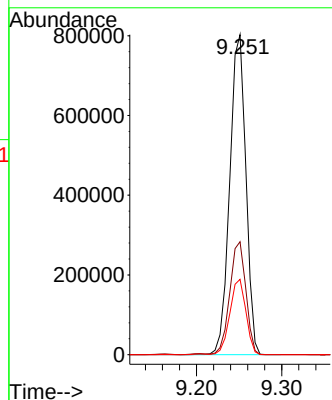
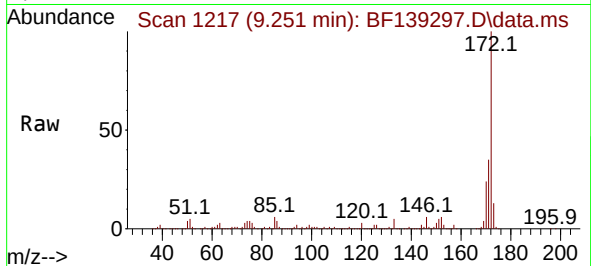




#45
2-Fluorobiphenyl
Concen: 67.337 ng
RT: 9.251 min Scan# 1217
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

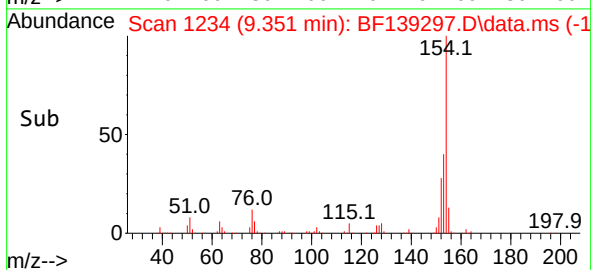
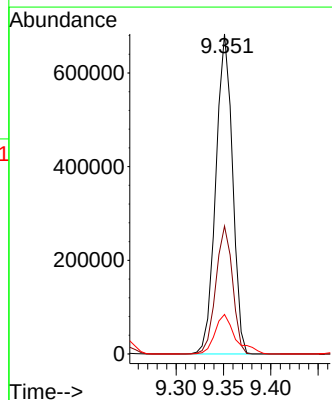
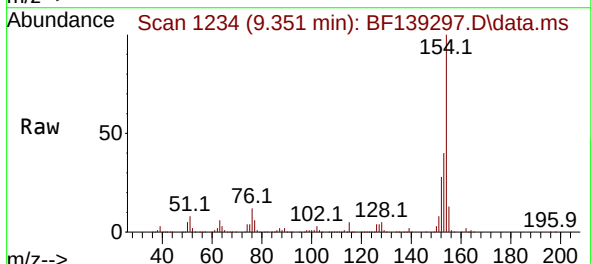
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

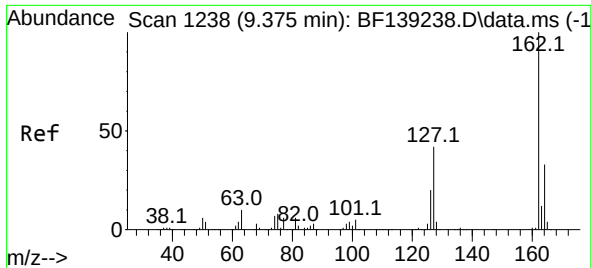
Tgt Ion:172 Resp: 1054484
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.5 18.7 28.1



#46
1,1'-Biphenyl
Concen: 46.760 ng
RT: 9.351 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion:154 Resp: 837465
Ion Ratio Lower Upper
154 100
153 40.0 20.1 60.1
76 12.4 0.0 32.3





#47

2-Chloronaphthalene

Concen: 46.598 ng

RT: 9.375 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

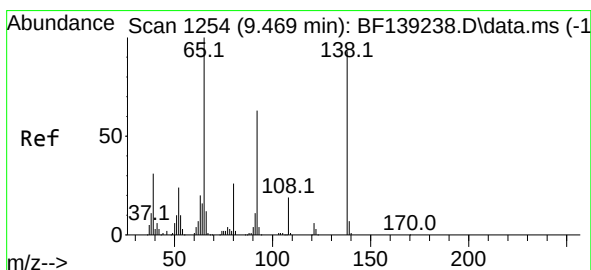
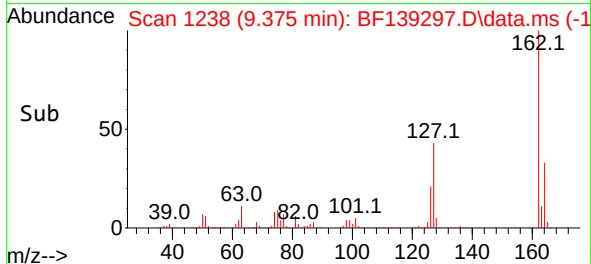
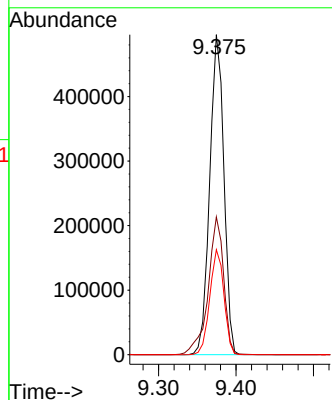
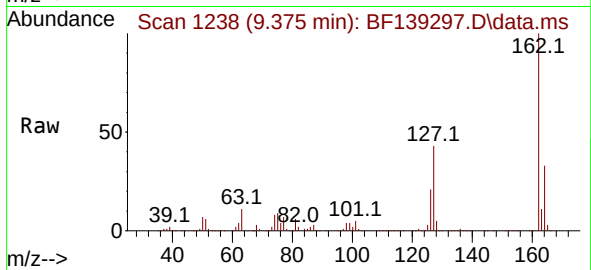
Tgt Ion:162 Resp: 630163

Ion Ratio Lower Upper

162 100

127 43.1 34.2 51.4

164 32.8 26.2 39.2



#48

2-Nitroaniline

Concen: 50.208 ng

RT: 9.469 min Scan# 1254

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

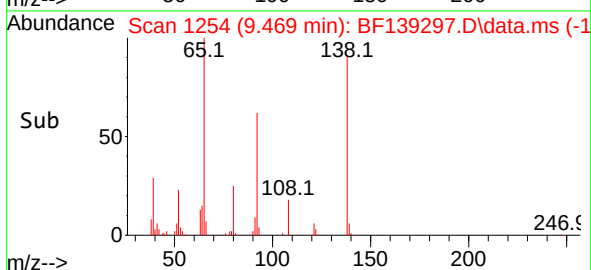
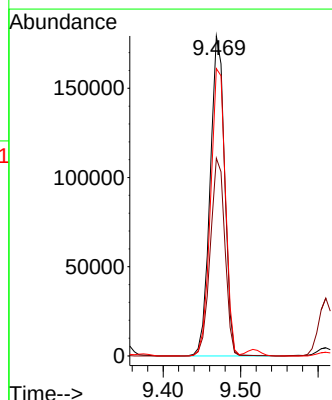
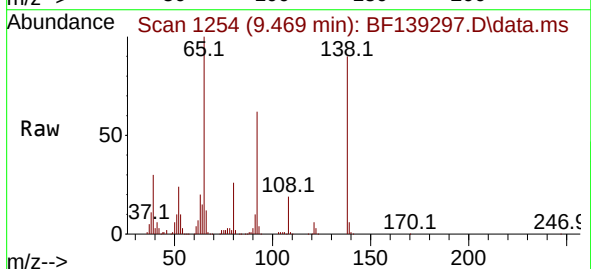
Tgt Ion: 65 Resp: 233869

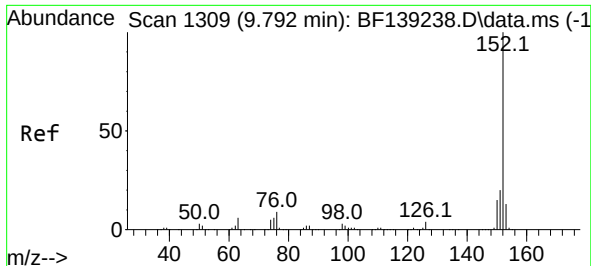
Ion Ratio Lower Upper

65 100

92 61.8 50.4 75.6

138 89.8 74.2 111.4





#49

Acenaphthylene

Concen: 51.049 ng

RT: 9.792 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

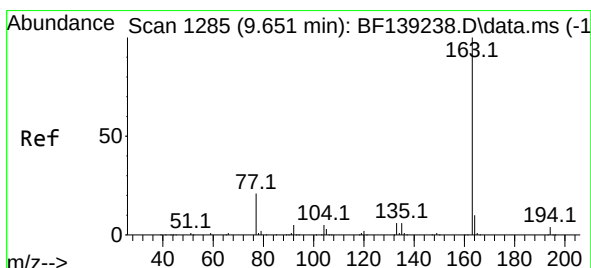
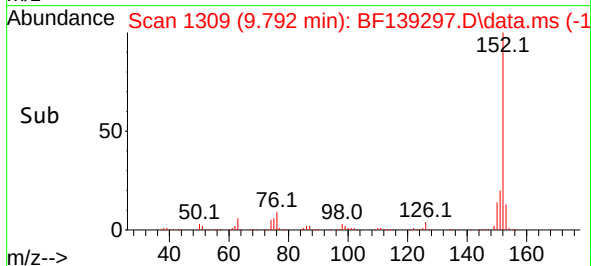
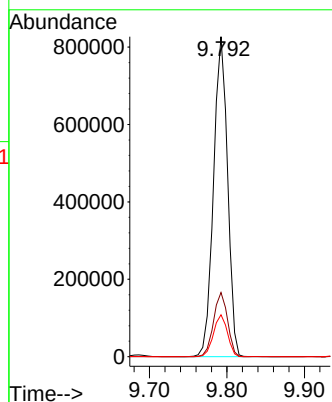
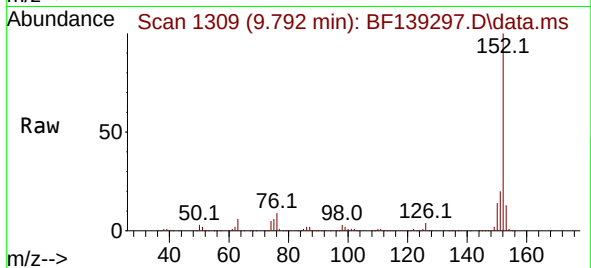
Tgt Ion:152 Resp: 1039789

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

153 13.1 10.4 15.6



#50

Dimethylphthalate

Concen: 50.690 ng

RT: 9.651 min Scan# 1285

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

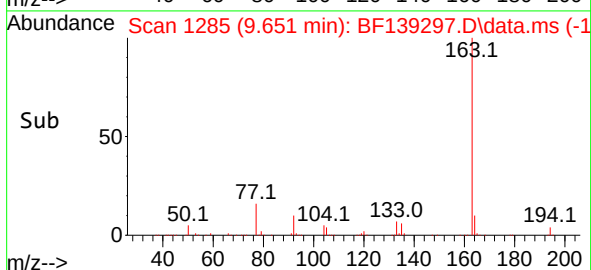
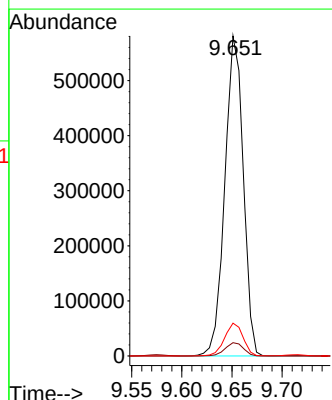
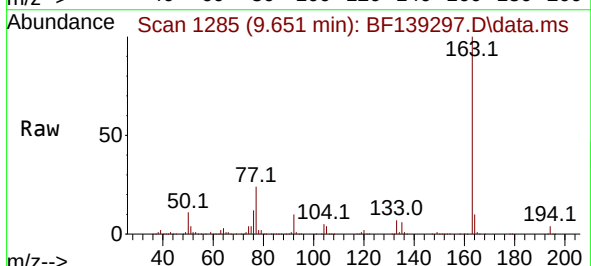
Tgt Ion:163 Resp: 742667

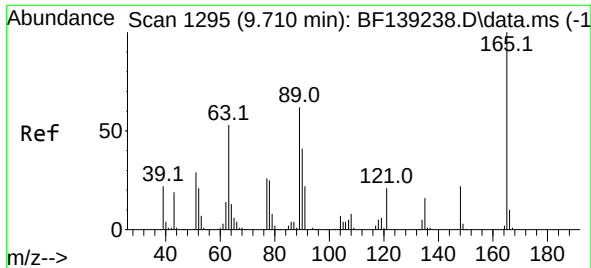
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.3 7.9 11.9

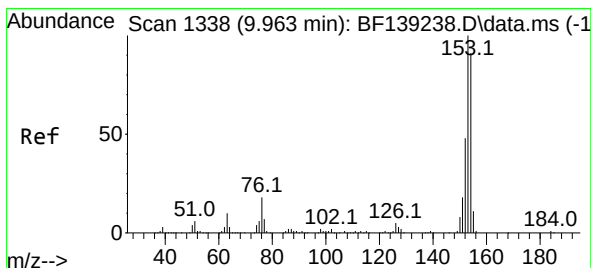
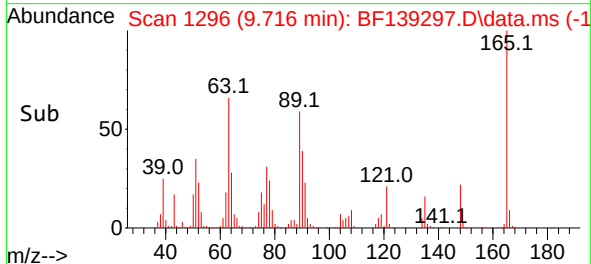
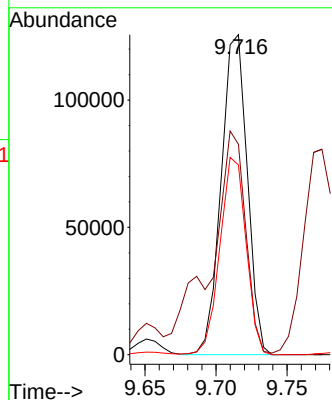
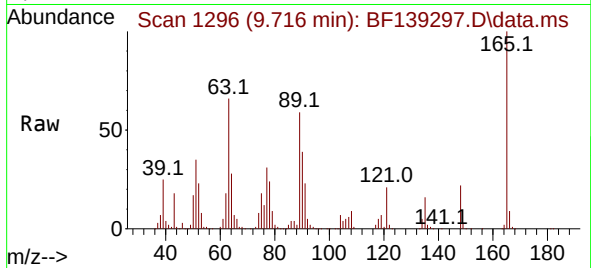




#51
2,6-Dinitrotoluene
Concen: 48.313 ng
RT: 9.716 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

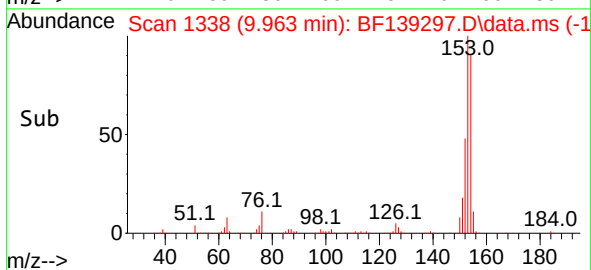
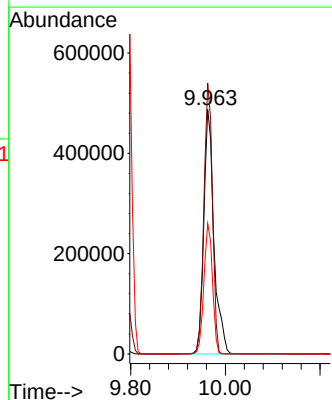
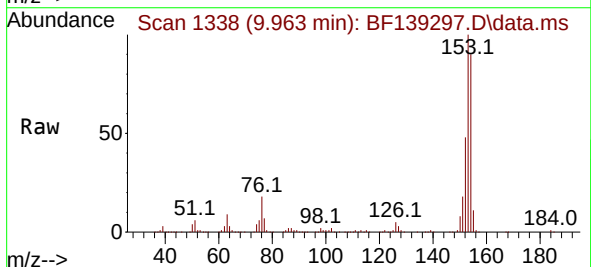
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

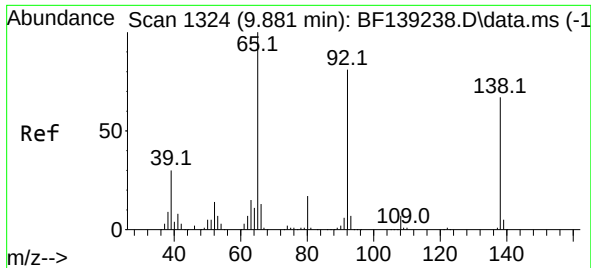
Tgt Ion:165 Resp: 160584
Ion Ratio Lower Upper
165 100
63 65.8 56.1 84.1
89 59.3 49.7 74.5



#52
Acenaphthene
Concen: 53.667 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion:154 Resp: 725019
Ion Ratio Lower Upper
154 100
153 110.8 87.8 131.6
152 53.3 41.7 62.5

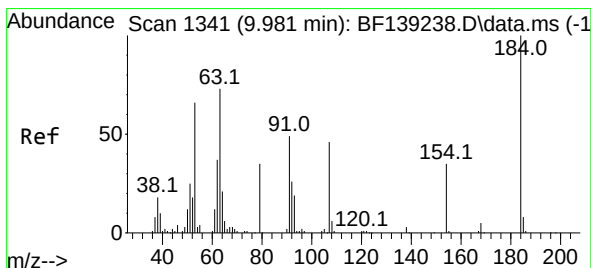
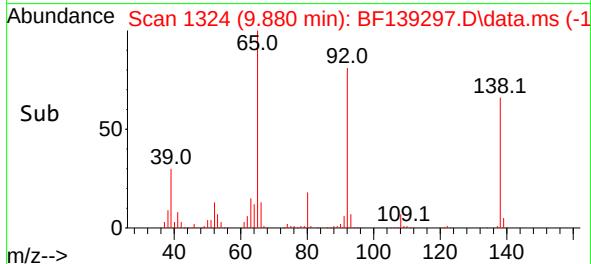
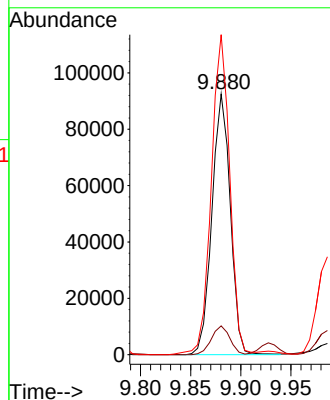
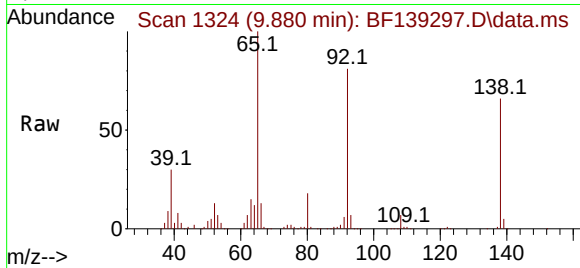




#53
3-Nitroaniline
Concen: 33.356 ng
RT: 9.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

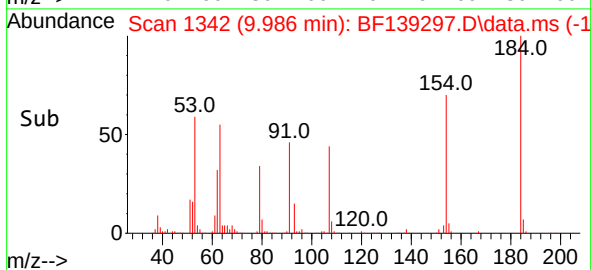
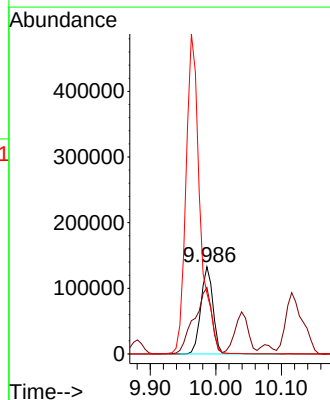
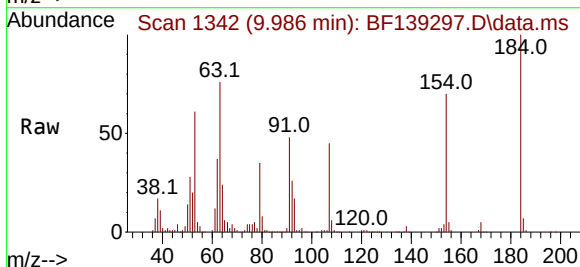
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

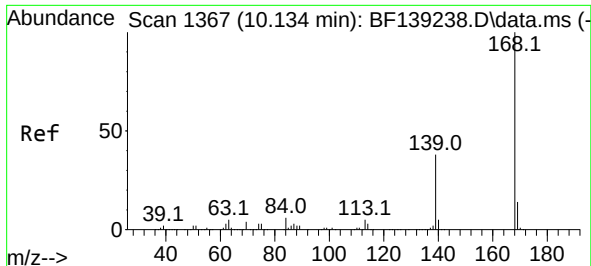
Tgt Ion:138 Resp: 118126
Ion Ratio Lower Upper
138 100
108 11.1 8.6 13.0
92 122.8 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 96.719 ng
RT: 9.986 min Scan# 1342
Delta R.T. 0.005 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion:184 Resp: 171455
Ion Ratio Lower Upper
184 100
63 76.0 66.4 99.6
154 69.6 97.0 145.6#

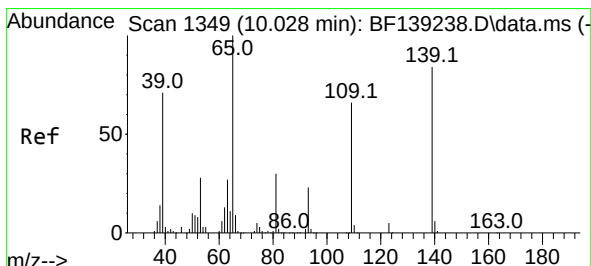
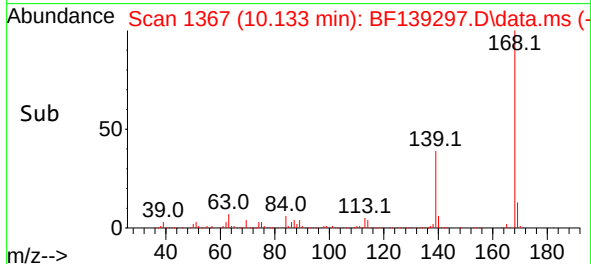
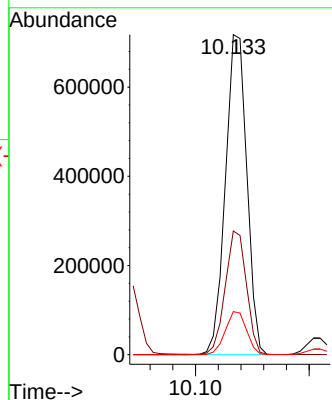
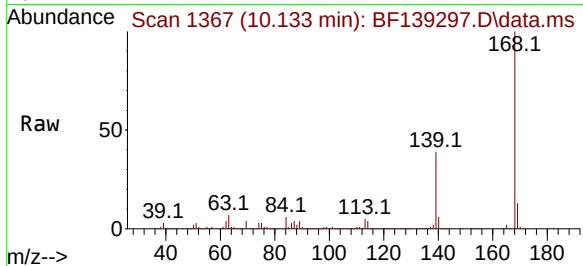




#55
Dibenzofuran
Concen: 48.517 ng
RT: 10.133 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

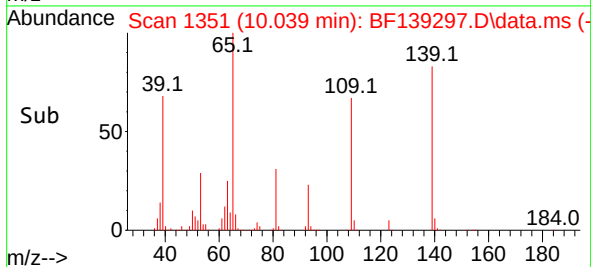
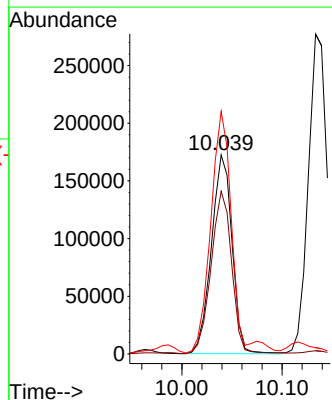
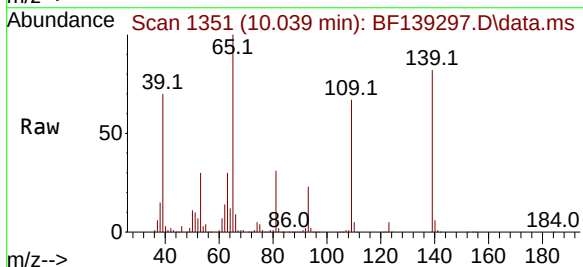
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

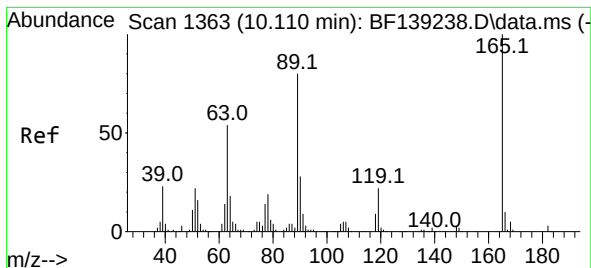
Tgt Ion:168 Resp: 939704
Ion Ratio Lower Upper
168 100
139 38.7 30.2 45.4
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 94.253 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion:139 Resp: 246359
Ion Ratio Lower Upper
139 100
109 81.7 58.7 98.7
65 121.9 100.3 140.3

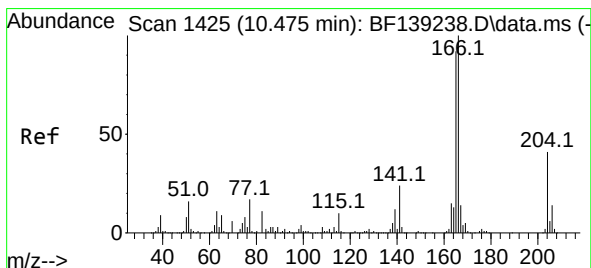
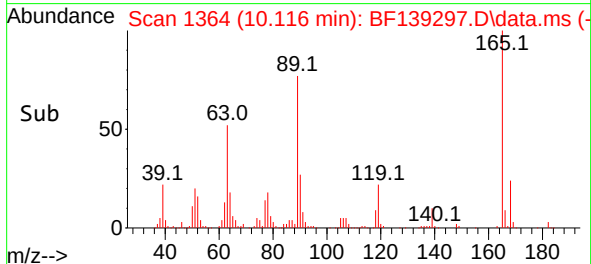
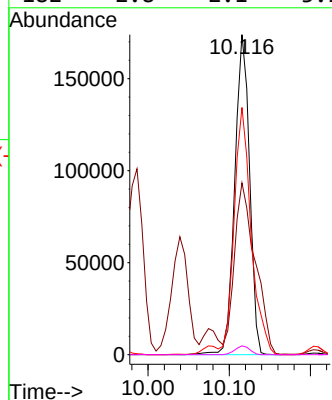
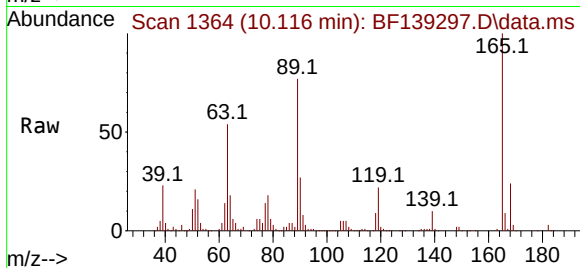




#57
2,4-Dinitrotoluene
Concen: 51.988 ng
RT: 10.116 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

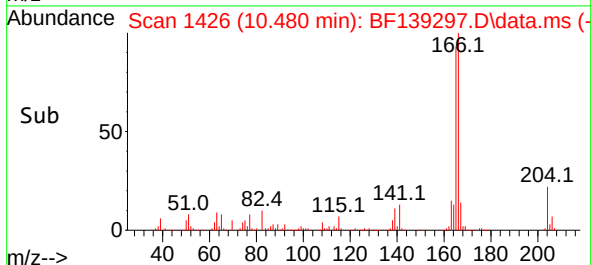
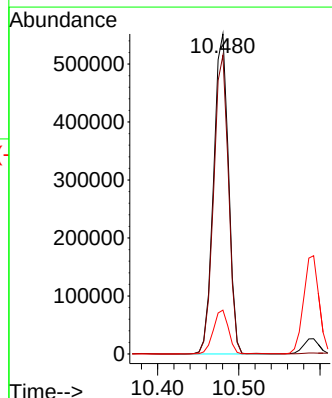
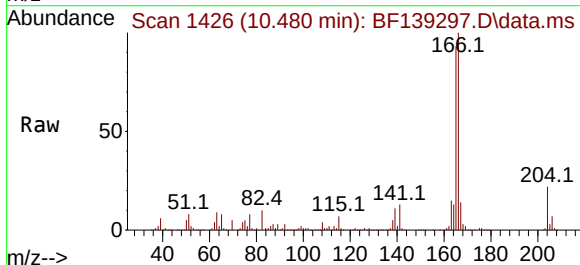
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

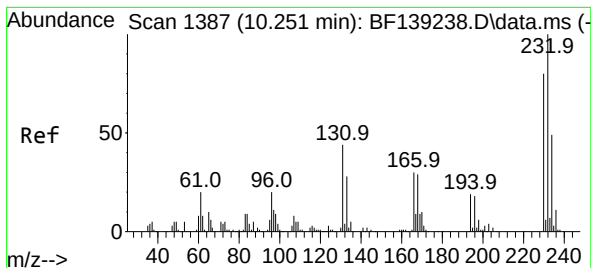
Tgt Ion:165 Resp: 219936
Ion Ratio Lower Upper
165 100
63 53.7 43.4 65.0
89 77.3 64.2 96.4
182 2.8 2.1 3.1



#58
Fluorene
Concen: 46.911 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion:166 Resp: 704462
Ion Ratio Lower Upper
166 100
165 93.3 73.7 110.5
167 13.7 10.9 16.3

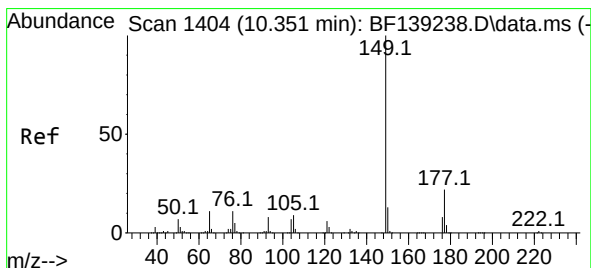
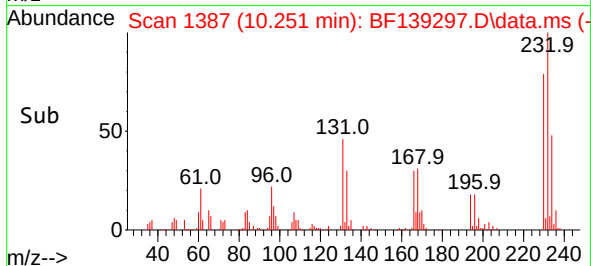
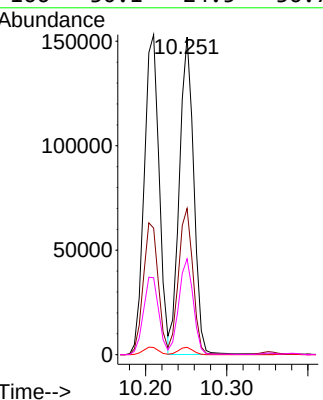
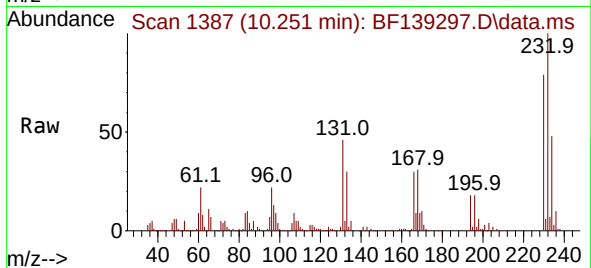




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.542 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

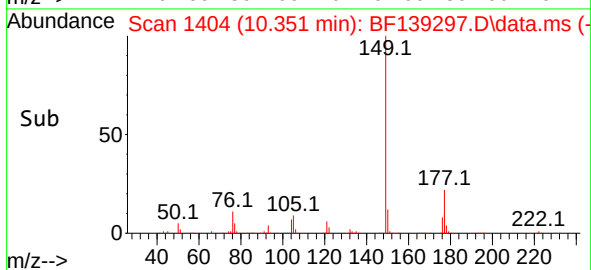
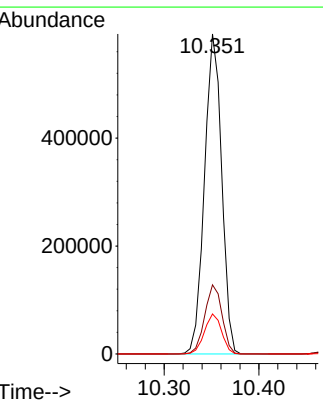
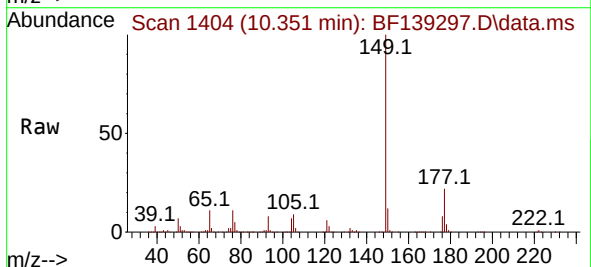
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

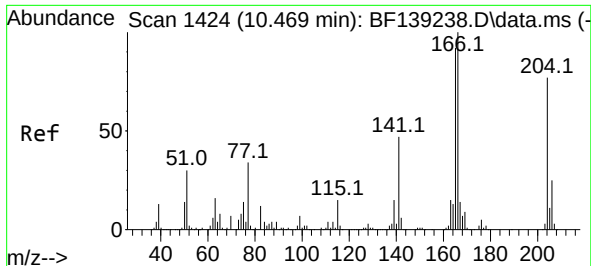
Tgt Ion:232 Resp: 186561
Ion Ratio Lower Upper
232 100
131 46.4 37.7 56.5
130 2.4 1.9 2.9
166 30.1 24.5 36.7



#60
Diethylphthalate
Concen: 51.758 ng
RT: 10.351 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion:149 Resp: 746269
Ion Ratio Lower Upper
149 100
177 21.6 17.7 26.5
150 12.5 10.2 15.2

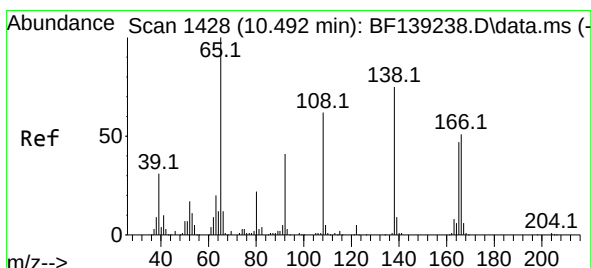
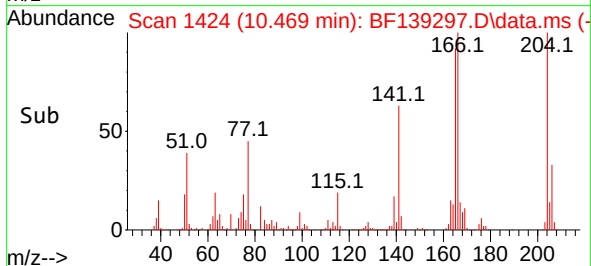
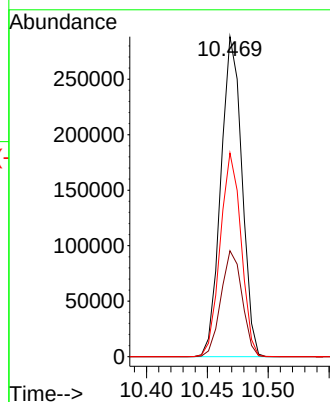
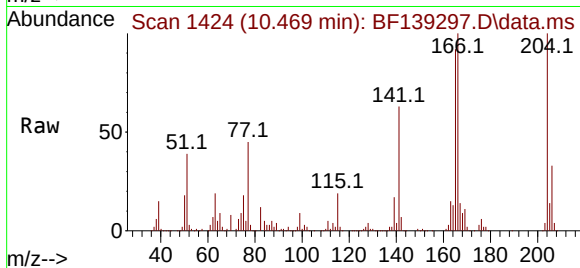




#61
4-Chlorophenyl-phenylether
Concen: 48.083 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

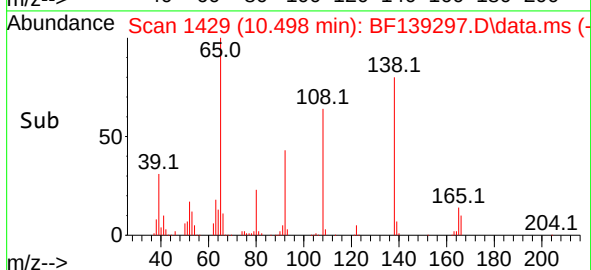
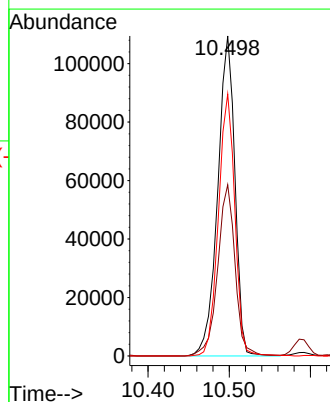
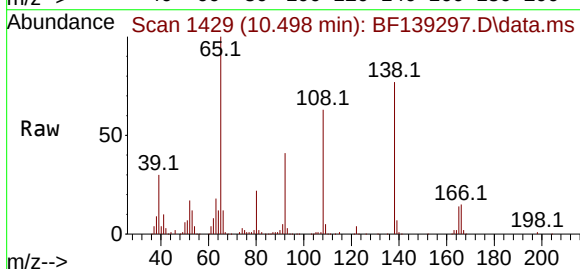
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

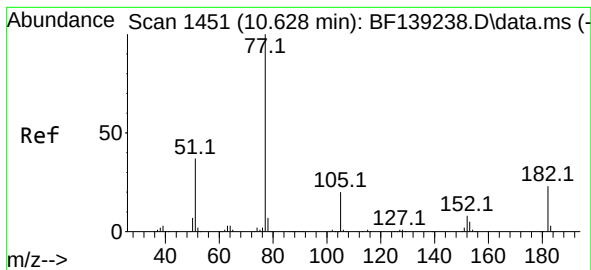
Tgt Ion:204 Resp: 348215
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.8
141 63.7 48.6 72.8



#62
4-Nitroaniline
Concen: 47.906 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion:138 Resp: 161489
Ion Ratio Lower Upper
138 100
92 53.5 34.4 74.4
108 81.8 62.7 102.7





#63

Azobenzene

Concen: 53.108 ng

RT: 10.633 min Scan# 1452

Delta R.T. 0.006 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

Tgt Ion: 77 Resp: 807049

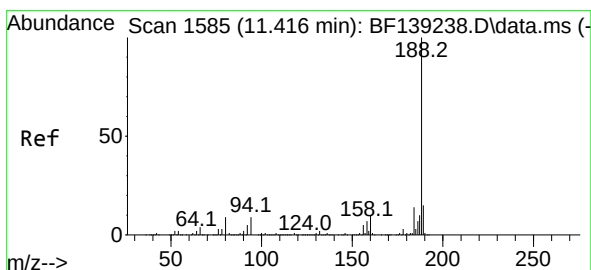
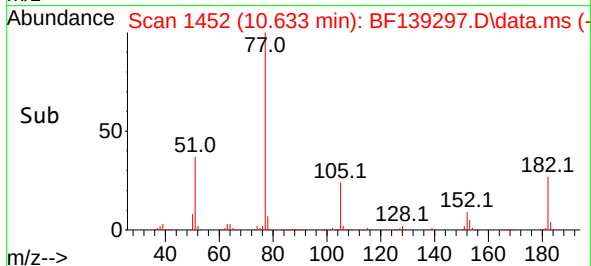
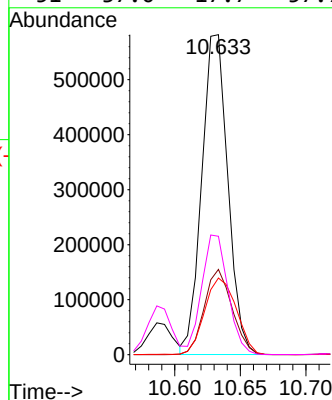
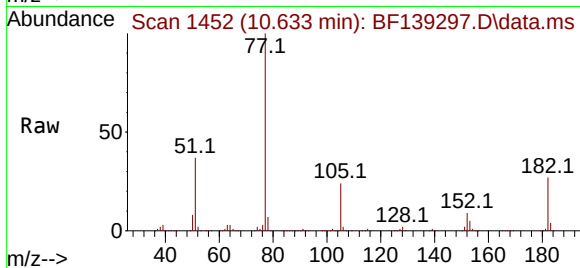
Ion Ratio Lower Upper

77 100

182 26.6 3.0 43.0

105 23.9 0.0 39.4

51 37.0 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: BF139297.D

Acq: 10 Sep 2024 13:59

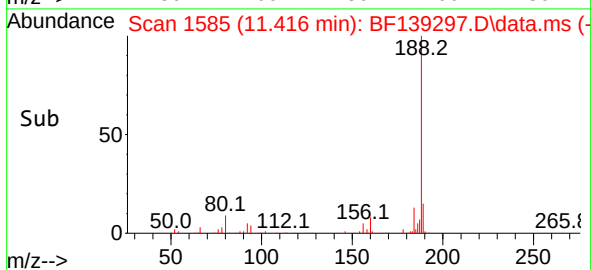
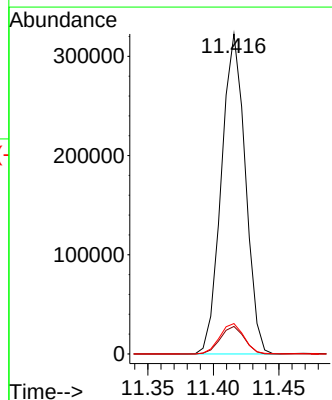
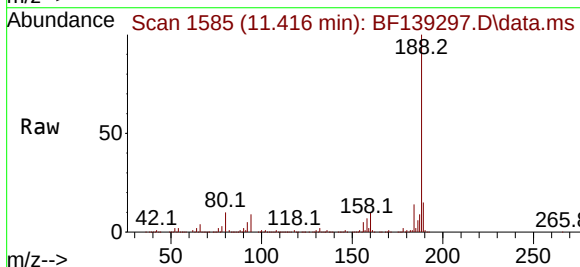
Tgt Ion:188 Resp: 409553

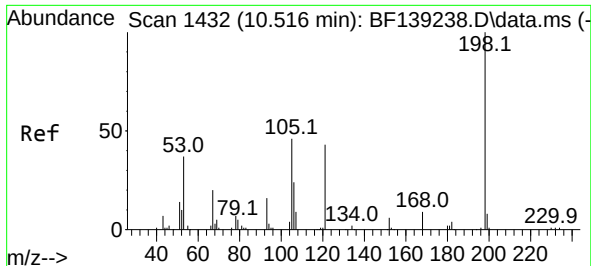
Ion Ratio Lower Upper

188 100

94 8.6 7.0 10.4

80 9.5 7.3 10.9





#65

4,6-Dinitro-2-methylphenol

Concen: 56.826 ng

RT: 10.522 min Scan# 1433

Delta R.T. 0.006 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

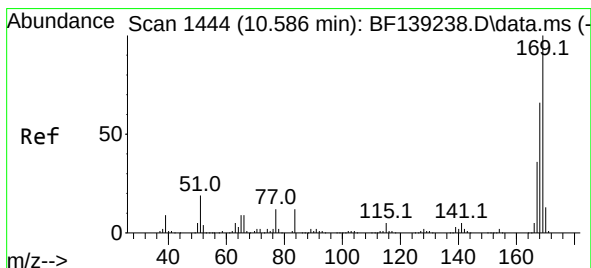
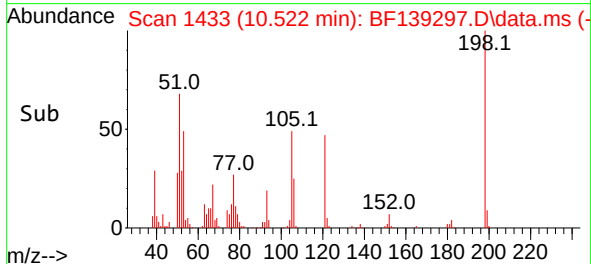
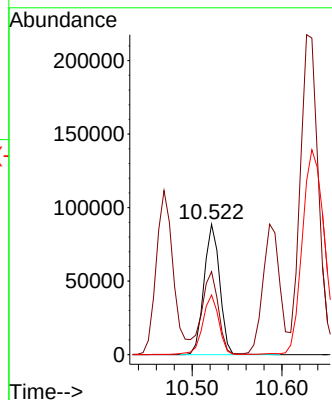
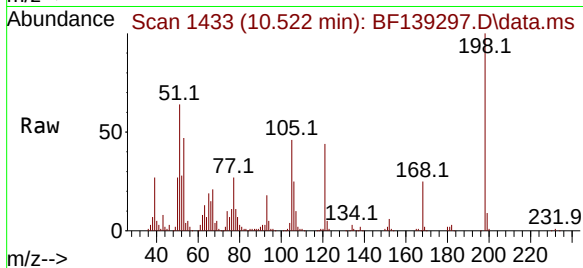
Tgt Ion:198 Resp: 107537

Ion Ratio Lower Upper

198 100

51 63.7 47.2 87.2

105 45.8 27.1 67.1



#66

n-Nitrosodiphenylamine

Concen: 52.216 ng

RT: 10.592 min Scan# 1445

Delta R.T. 0.006 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

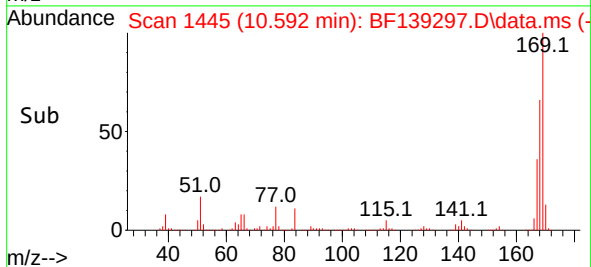
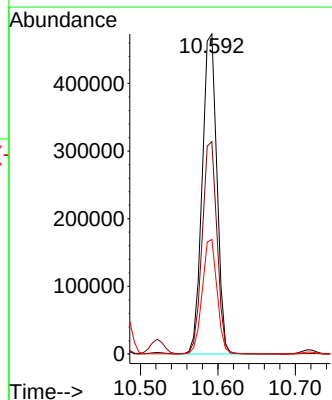
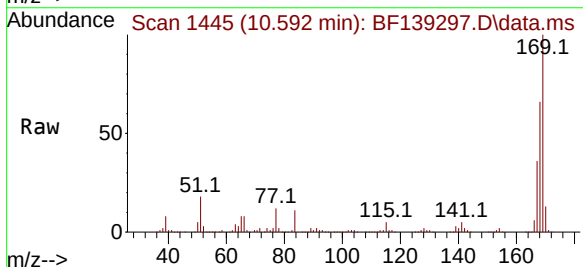
Tgt Ion:169 Resp: 622491

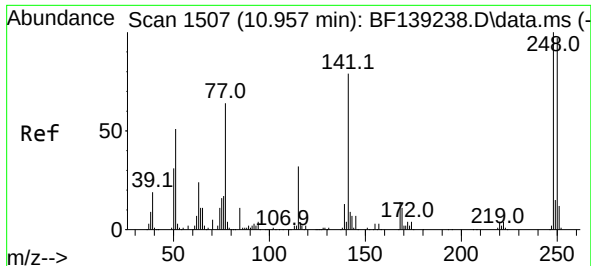
Ion Ratio Lower Upper

169 100

168 66.4 53.0 79.6

167 35.8 29.0 43.6

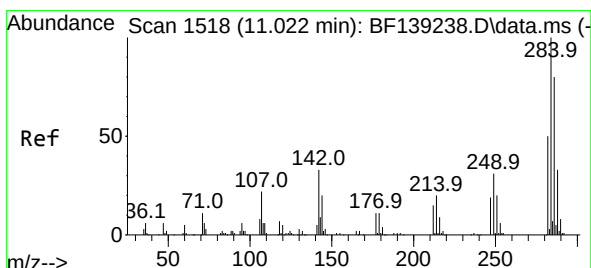
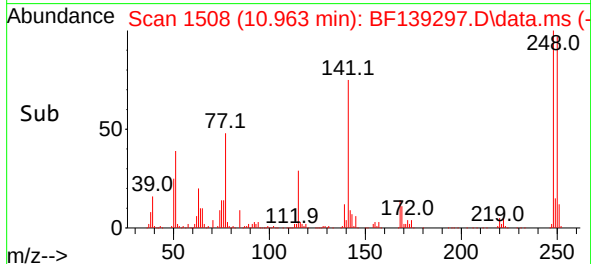
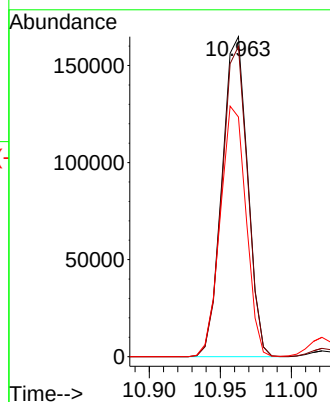
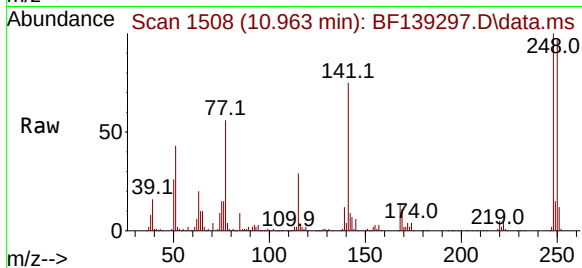




#67
4-Bromophenyl-phenylether
Concen: 52.119 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

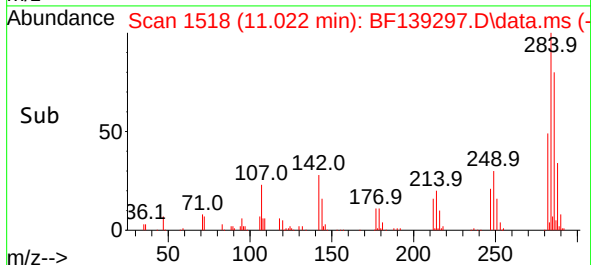
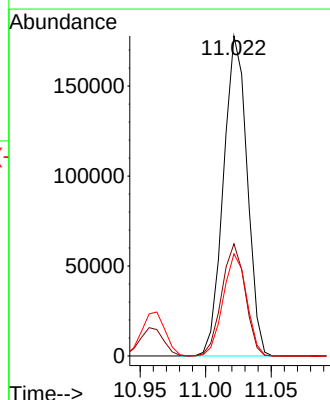
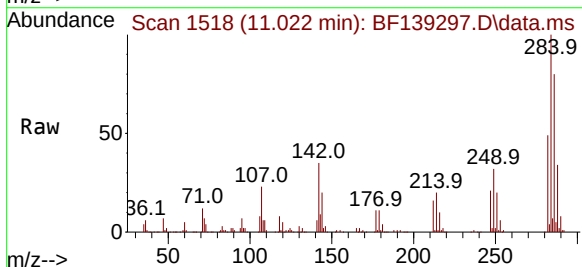
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

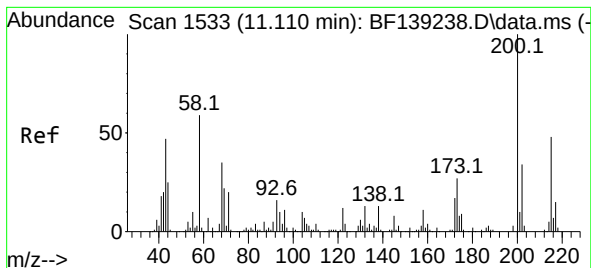
Tgt Ion:248 Resp: 207103
Ion Ratio Lower Upper
248 100
250 96.9 77.2 115.8
141 74.9 63.6 95.4



#68
Hexachlorobenzene
Concen: 49.127 ng
RT: 11.022 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion:284 Resp: 223476
Ion Ratio Lower Upper
284 100
142 35.0 26.5 39.7
249 31.9 24.8 37.2





#69

Atrazine

Concen: 71.441 ng

RT: 11.116 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

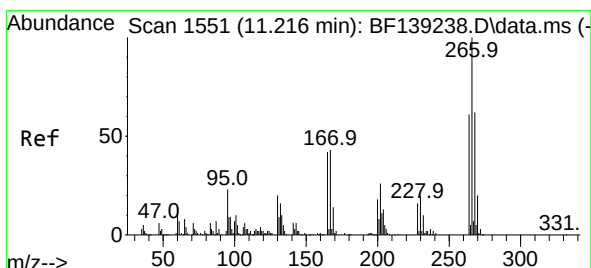
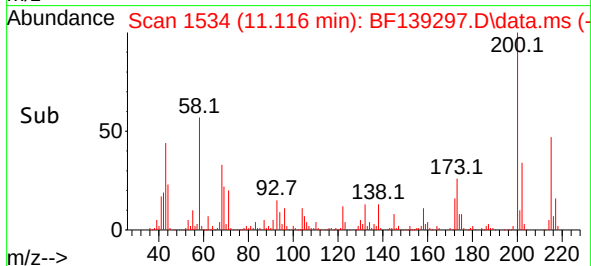
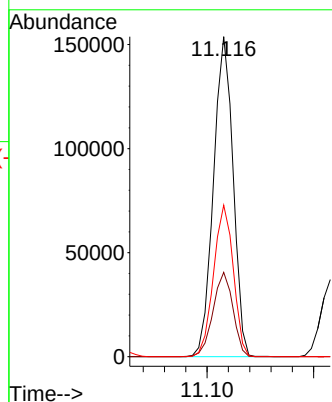
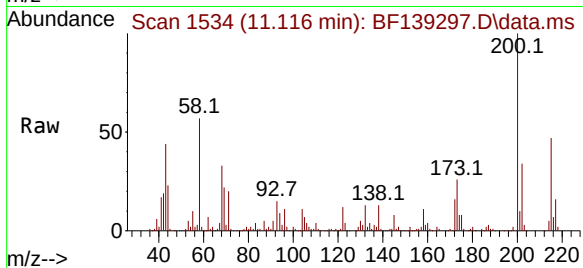
Tgt Ion:200 Resp: 196494

Ion Ratio Lower Upper

200 100

173 26.4 7.1 47.1

215 47.4 28.5 68.5



#70

Pentachlorophenol

Concen: 95.476 ng

RT: 11.216 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

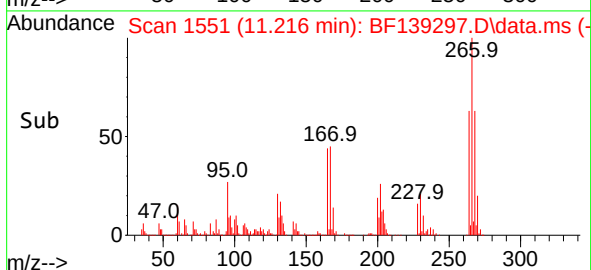
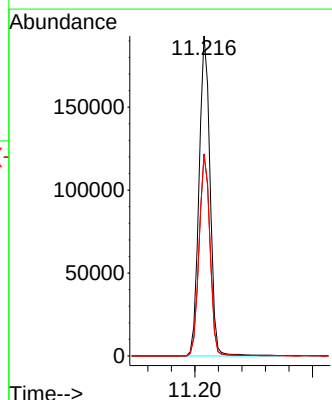
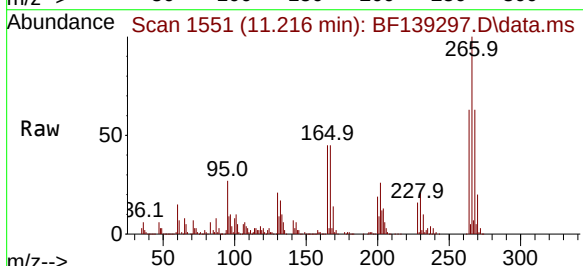
Tgt Ion:266 Resp: 250881

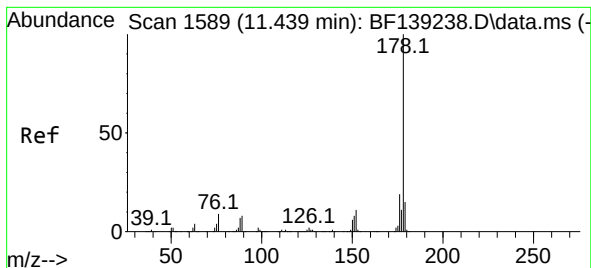
Ion Ratio Lower Upper

266 100

268 63.1 49.7 74.5

264 63.0 49.2 73.8





#71

Phenanthrene

Concen: 51.097 ng

RT: 11.439 min Scan# 1589

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

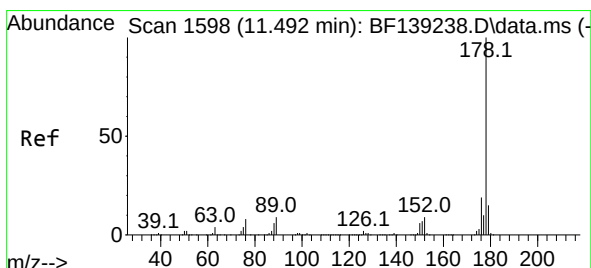
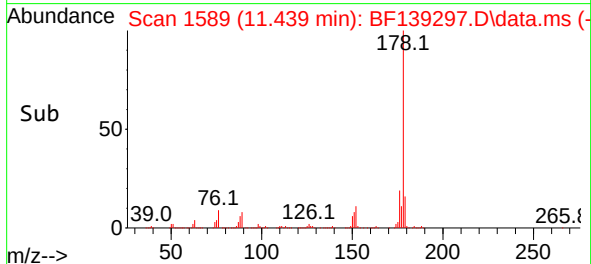
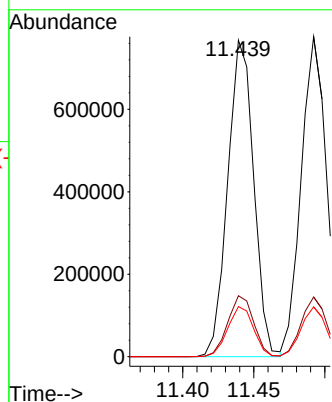
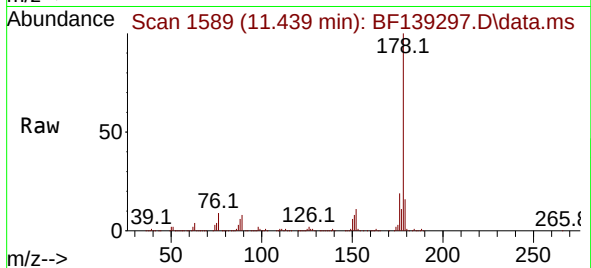
Tgt Ion:178 Resp: 977620

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.9 12.3 18.5



#72

Anthracene

Concen: 51.210 ng

RT: 11.492 min Scan# 1598

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

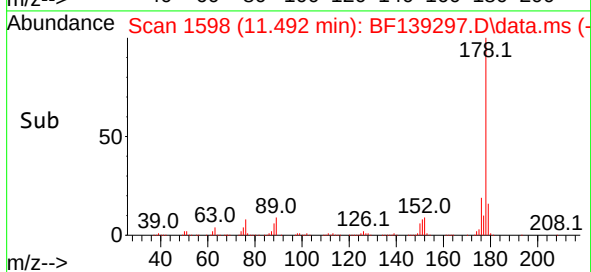
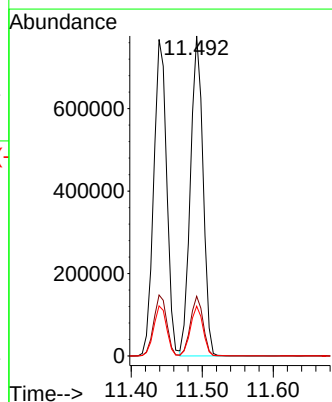
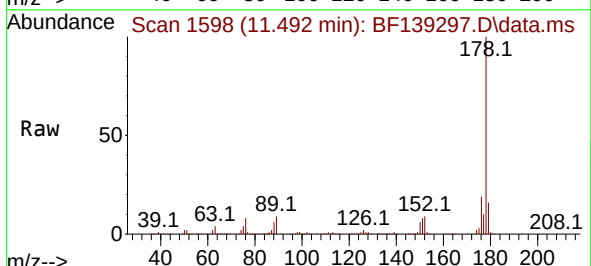
Tgt Ion:178 Resp: 957105

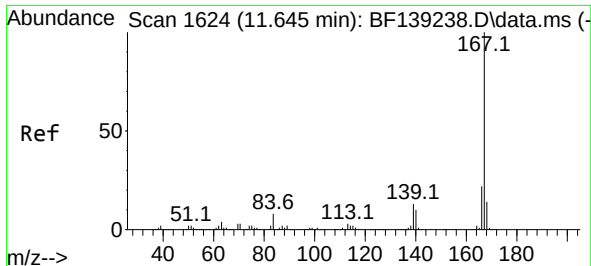
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

179 15.6 12.3 18.5

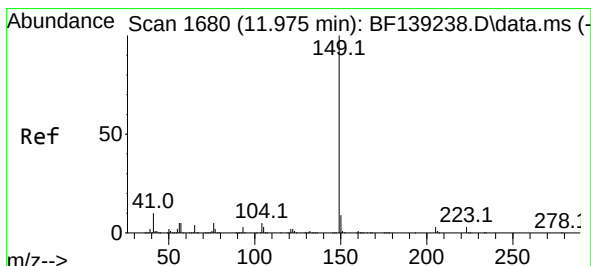
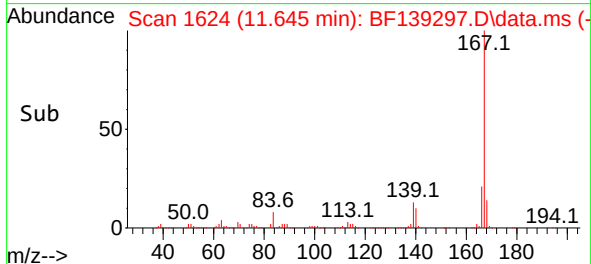
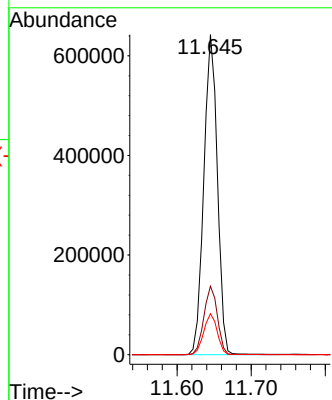
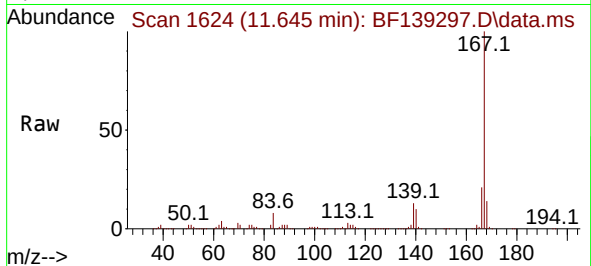




#73
 Carbazole
 Concen: 46.707 ng
 RT: 11.645 min Scan# 1624
 Delta R.T. -0.000 min
 Lab File: BF139297.D
 Acq: 10 Sep 2024 13:59

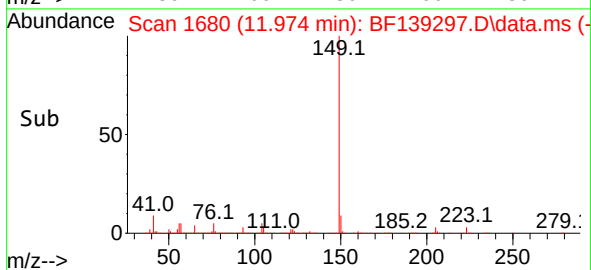
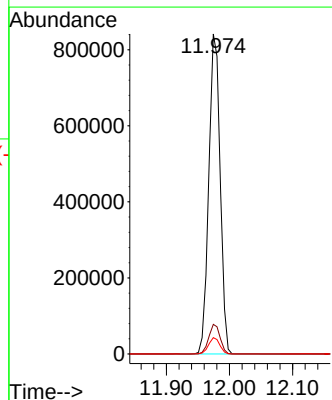
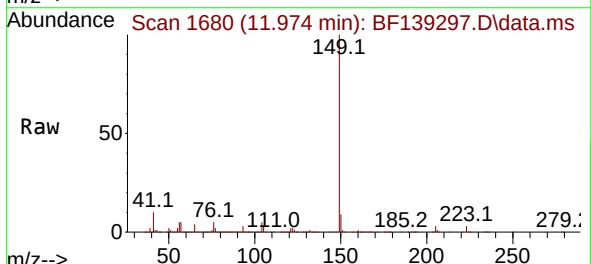
Instrument :
 BNA_F
 ClientSampleId :
 COMP-1MS

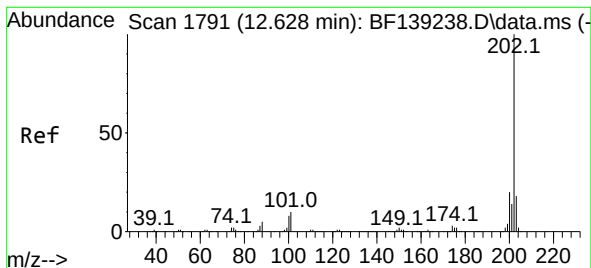
Tgt Ion:167 Resp: 815890
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 58.831 ng
 RT: 11.974 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF139297.D
 Acq: 10 Sep 2024 13:59

Tgt Ion:149 Resp: 1052237
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.1 3.9 5.9





#75

Fluoranthene

Concen: 48.996 ng

RT: 12.627 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

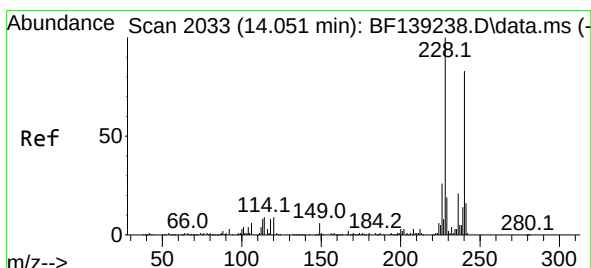
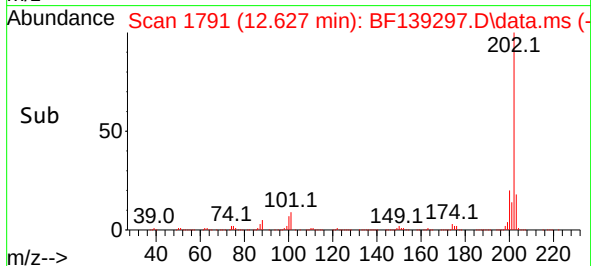
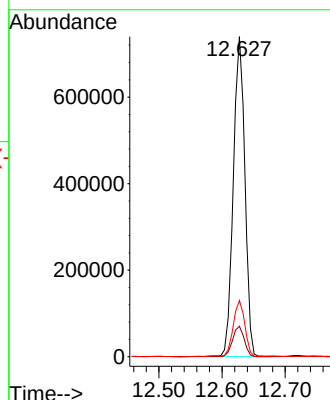
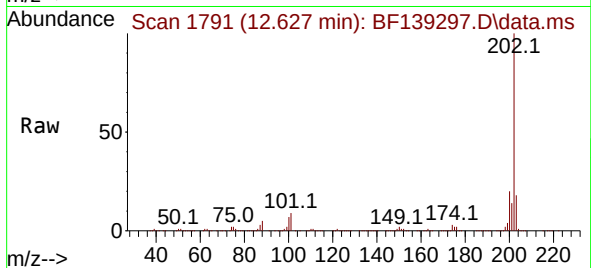
Tgt Ion:202 Resp: 939811

Ion Ratio Lower Upper

202 100

101 9.5 0.0 29.9

203 17.5 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: BF139297.D

Acq: 10 Sep 2024 13:59

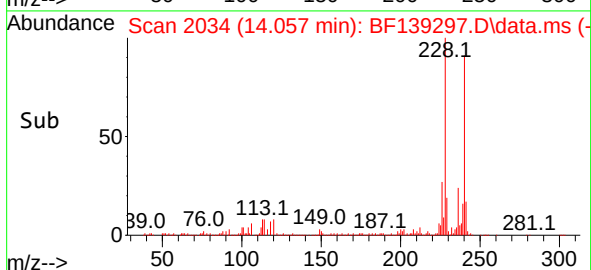
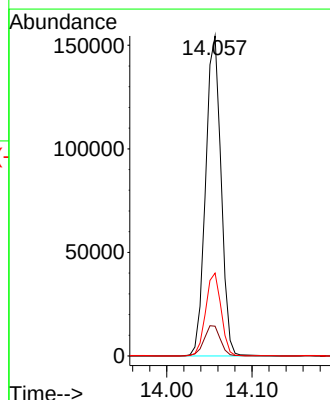
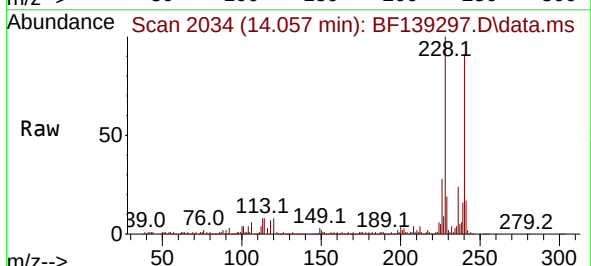
Tgt Ion:240 Resp: 194189

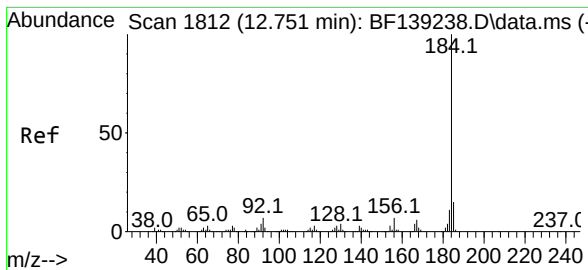
Ion Ratio Lower Upper

240 100

120 9.3 8.6 12.8

236 25.9 20.7 31.1

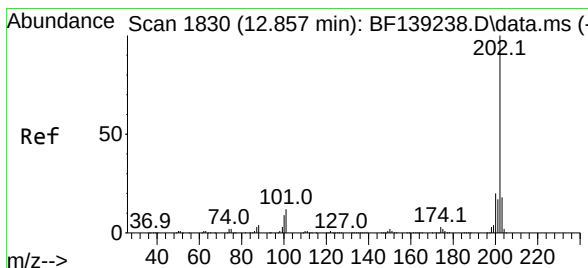
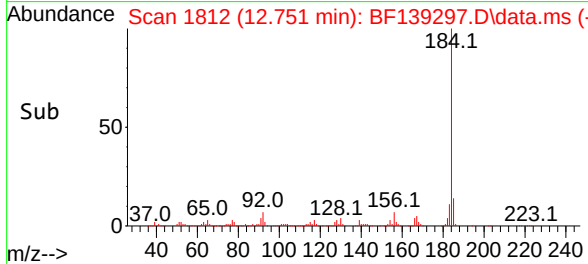
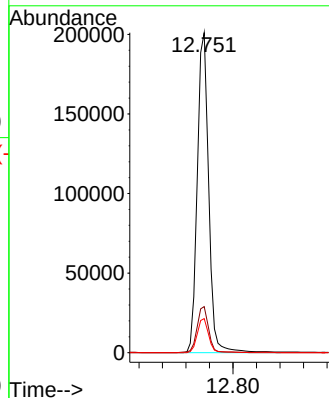
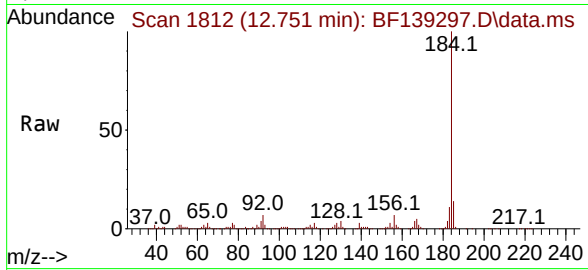




#77
Benzidine
Concen: 69.149 ng
RT: 12.751 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

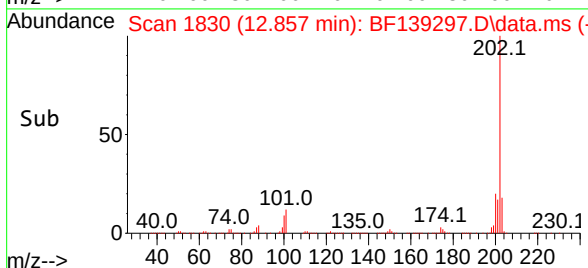
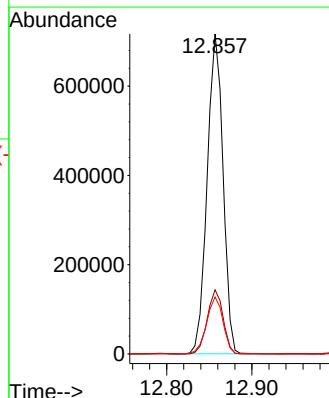
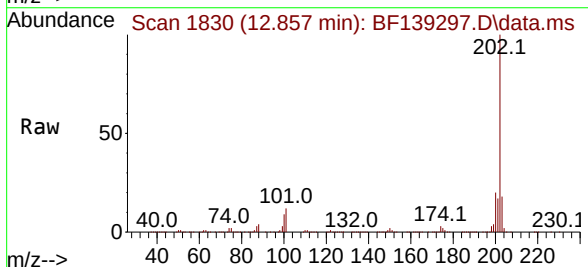
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

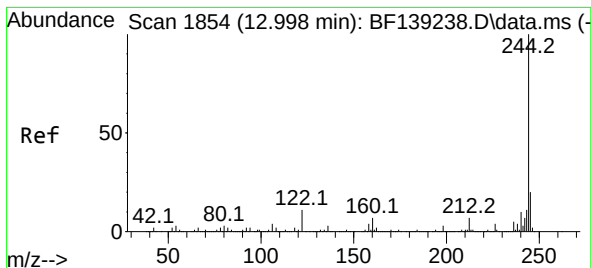
Tgt Ion:184 Resp: 270378
Ion Ratio Lower Upper
184 100
185 14.4 11.9 17.9
183 10.6 8.8 13.2



#78
Pyrene
Concen: 49.400 ng
RT: 12.857 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion:202 Resp: 926681
Ion Ratio Lower Upper
202 100
200 20.0 15.8 23.8
203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 71.182 ng

RT: 12.998 min Scan# 1854

Delta R.T. -0.000 min

Lab File: BF139297.D

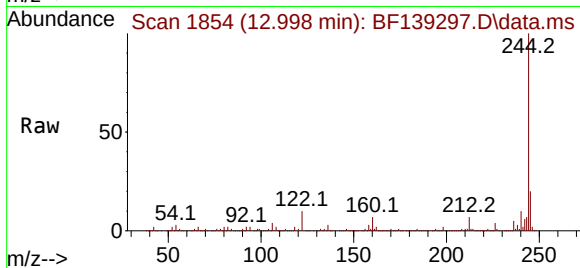
Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

COMP-1MS



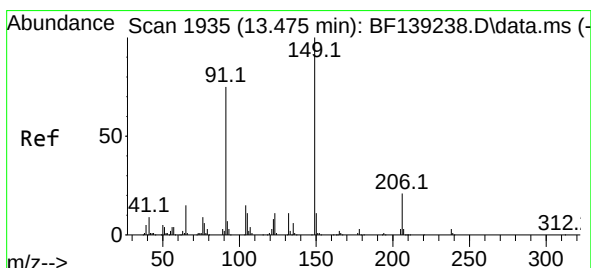
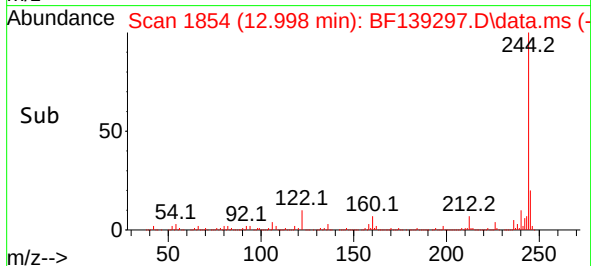
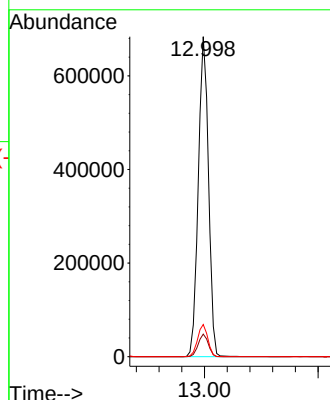
Tgt Ion:244 Resp: 856117

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

122 10.1 8.7 13.1



#80

Butylbenzylphthalate

Concen: 72.825 ng

RT: 13.474 min Scan# 1935

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

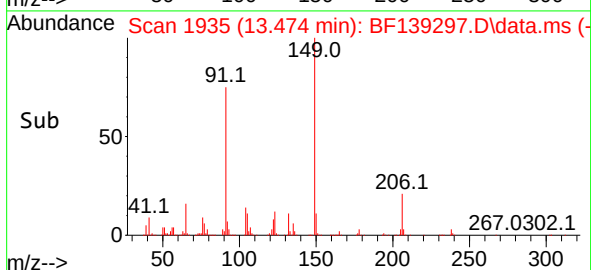
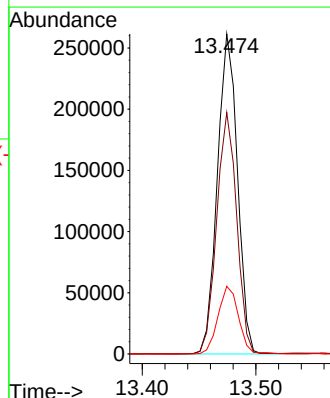
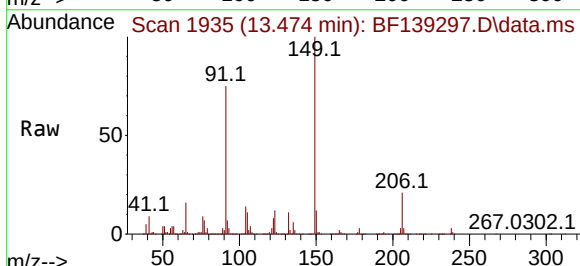
Tgt Ion:149 Resp: 321597

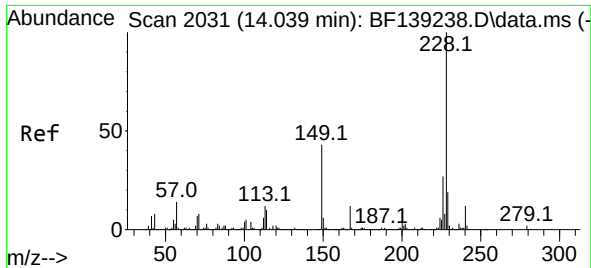
Ion Ratio Lower Upper

149 100

91 75.5 60.3 90.5

206 21.2 16.7 25.1

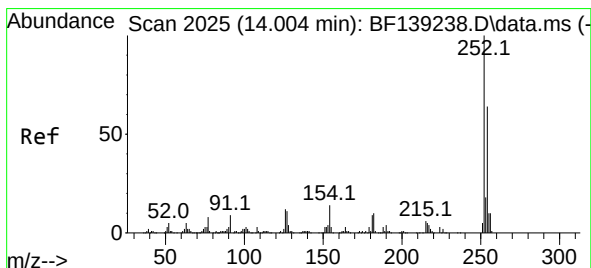
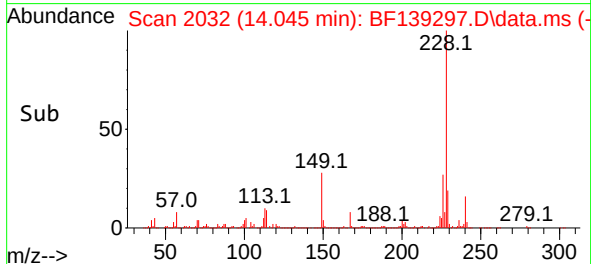
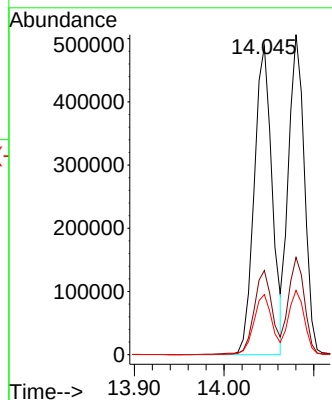
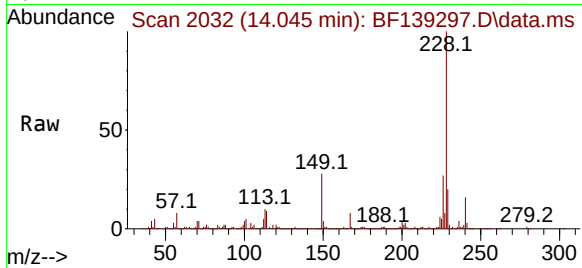




#81
Benzo(a)anthracene
Concen: 54.856 ng
RT: 14.045 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

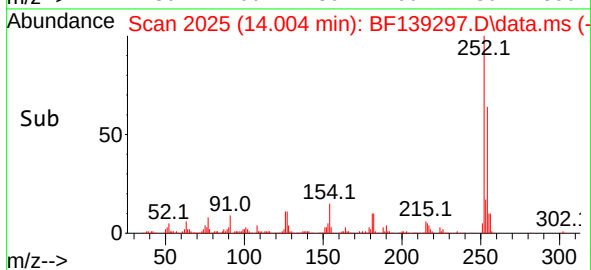
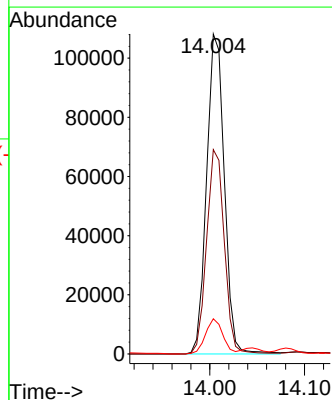
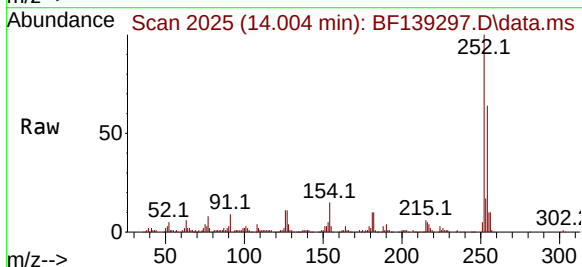
Instrument :
BNA_F
ClientSampleId :
COMP-1MS

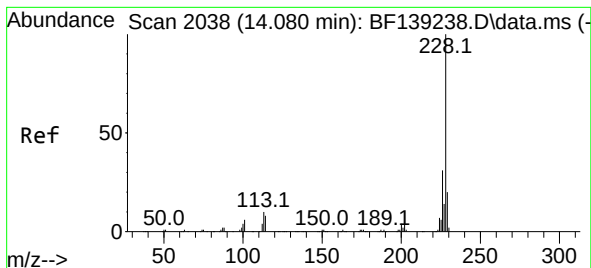
Tgt Ion:228 Resp: 680213
Ion Ratio Lower Upper
228 100
226 27.3 21.5 32.3
229 19.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 42.637 ng
RT: 14.004 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF139297.D
Acq: 10 Sep 2024 13:59

Tgt Ion:252 Resp: 140406
Ion Ratio Lower Upper
252 100
254 63.8 51.5 77.3
126 11.0 9.2 13.8





#83

Chrysene

Concen: 53.541 ng

RT: 14.080 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

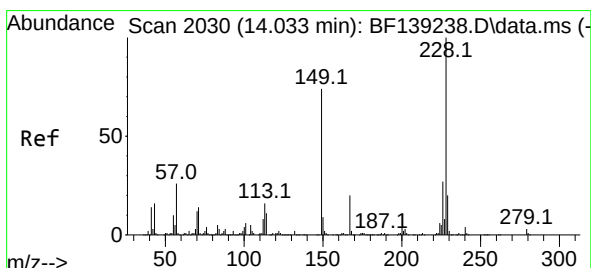
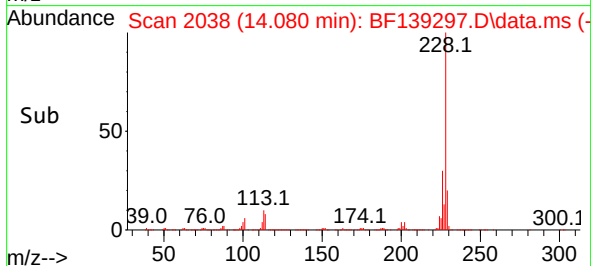
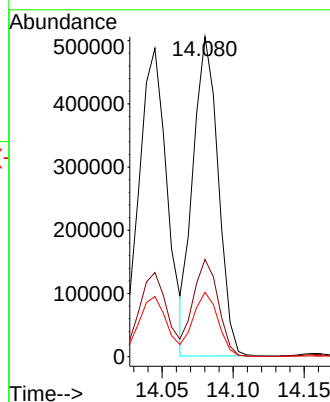
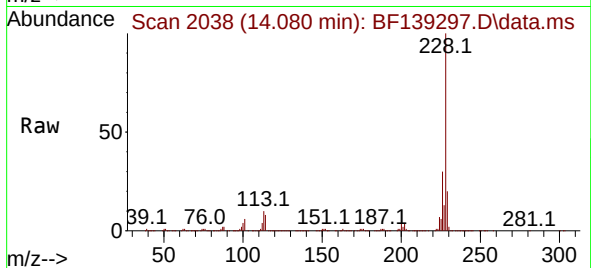
Tgt Ion:228 Resp: 619632

Ion Ratio Lower Upper

228 100

226 30.4 23.8 35.8

229 20.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 78.864 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

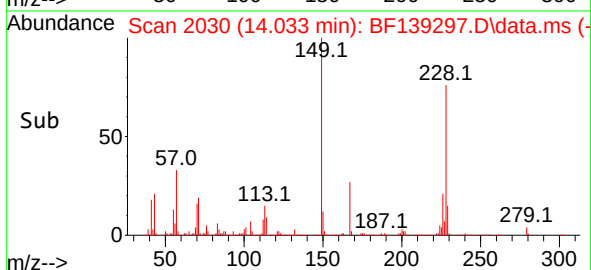
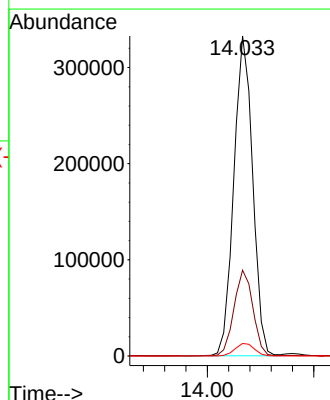
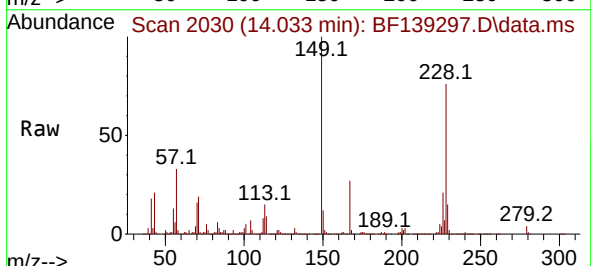
Tgt Ion:149 Resp: 408767

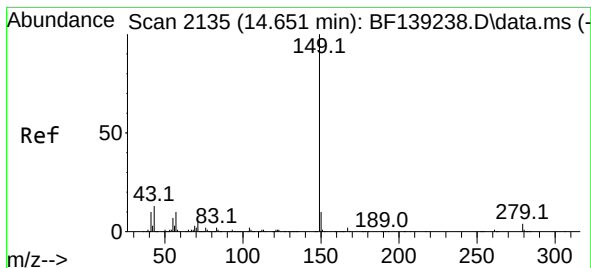
Ion Ratio Lower Upper

149 100

167 26.8 21.8 32.6

279 3.9 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 68.388 ng

RT: 14.651 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

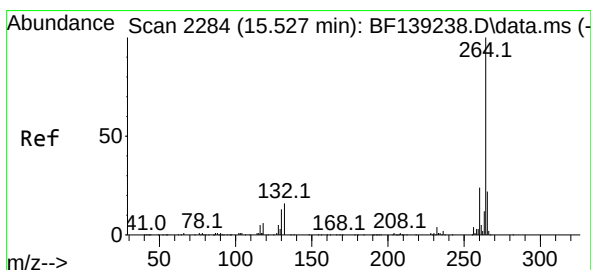
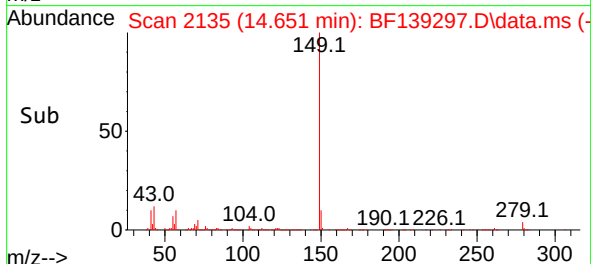
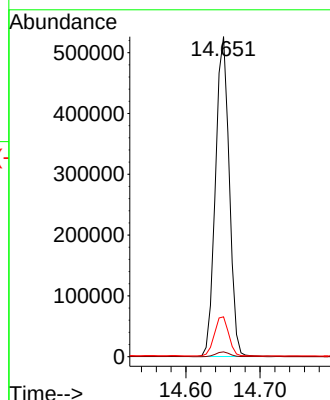
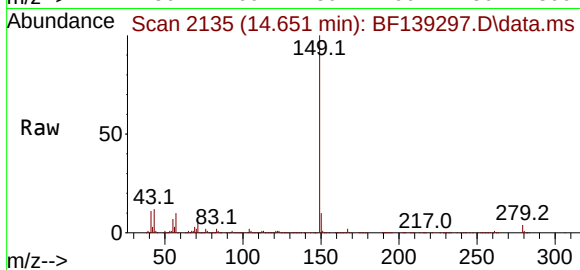
Tgt Ion:149 Resp: 678647

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.8 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: BF139297.D

Acq: 10 Sep 2024 13:59

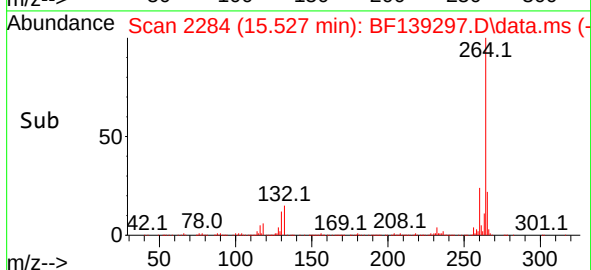
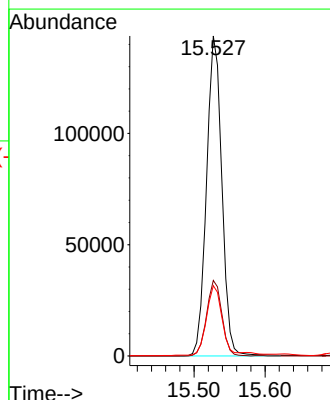
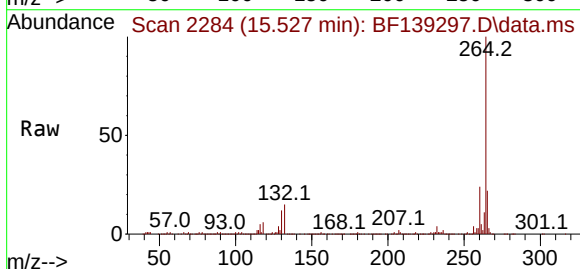
Tgt Ion:264 Resp: 216112

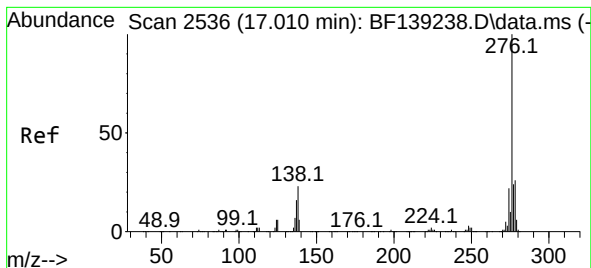
Ion Ratio Lower Upper

264 100

260 23.6 18.8 28.2

265 21.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.720 ng

RT: 17.015 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

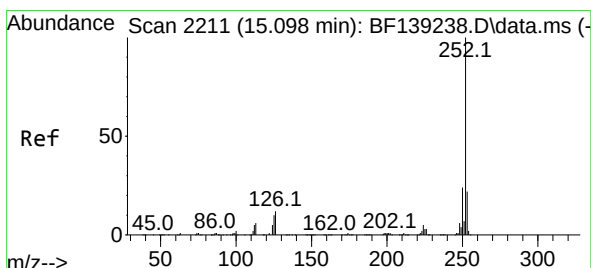
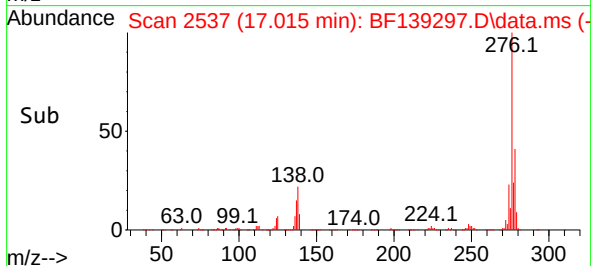
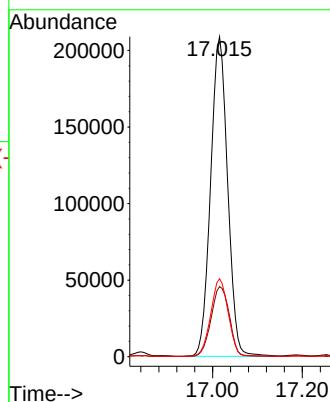
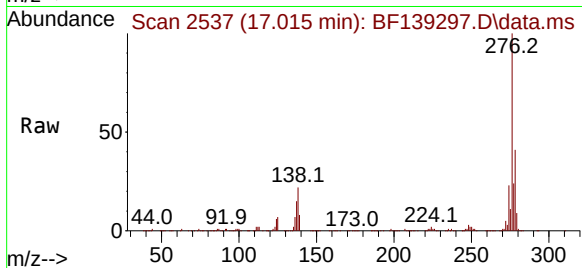
Tgt Ion:276 Resp: 549748

Ion Ratio Lower Upper

276 100

138 23.5 20.4 30.6

277 25.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 59.133 ng

RT: 15.098 min Scan# 2211

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

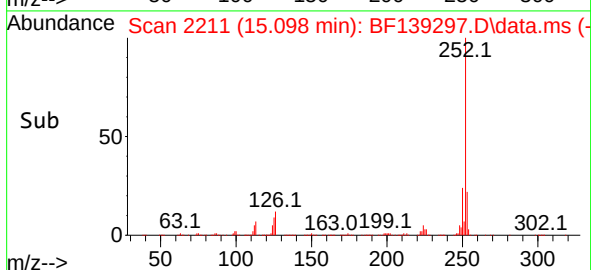
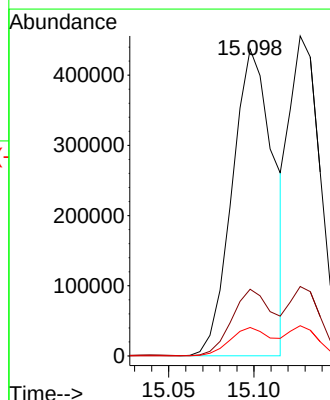
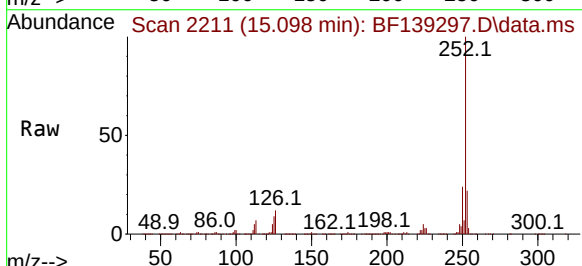
Tgt Ion:252 Resp: 735956

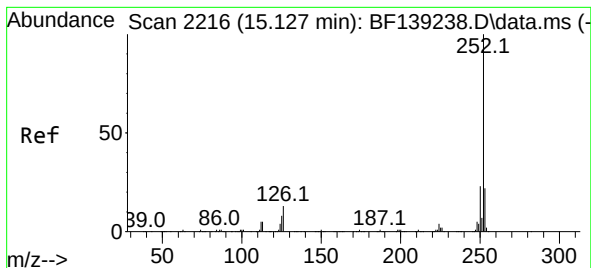
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 9.3 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 51.639 ng

RT: 15.127 min Scan# 2216

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

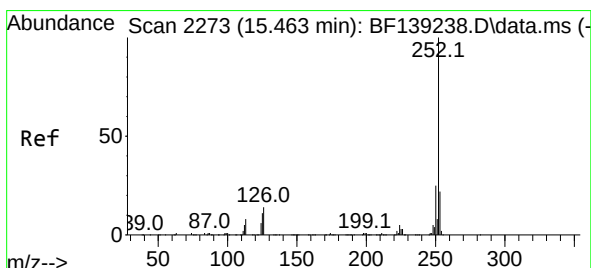
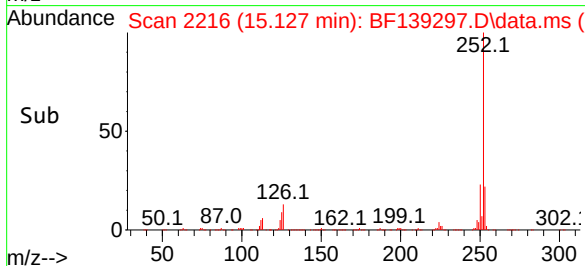
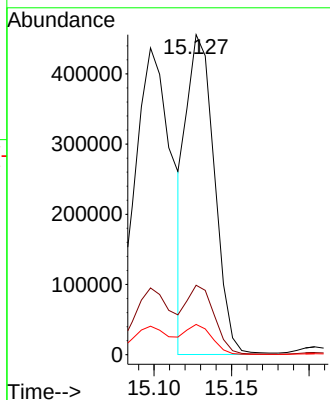
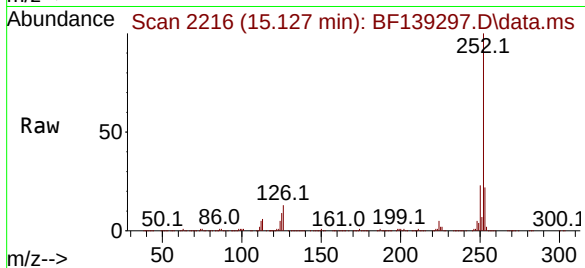
Tgt Ion:252 Resp: 576250

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 9.4 7.2 10.8



#90

Benzo(a)pyrene

Concen: 59.265 ng

RT: 15.468 min Scan# 2274

Delta R.T. 0.006 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

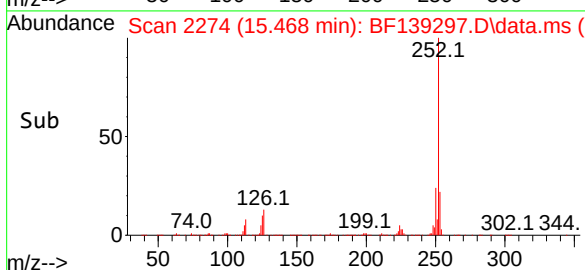
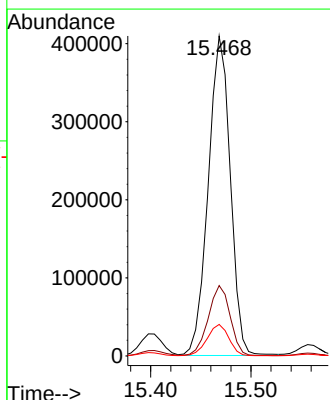
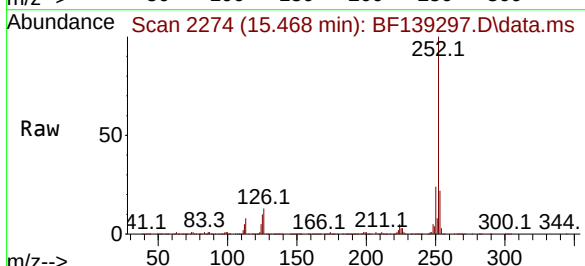
Tgt Ion:252 Resp: 626324

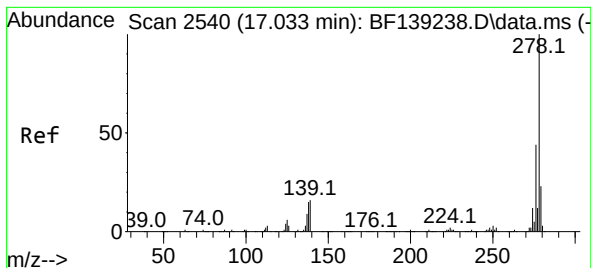
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 9.9 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 39.210 ng

RT: 17.033 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Instrument :

BNA_F

ClientSampleId :

COMP-1MS

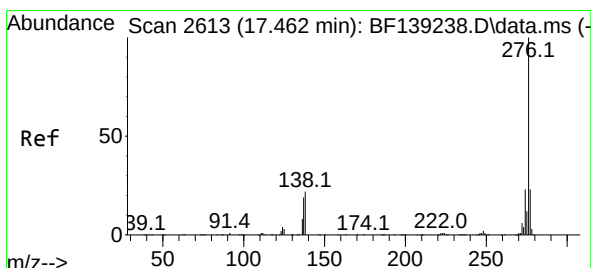
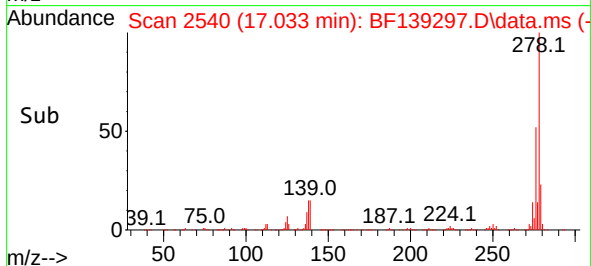
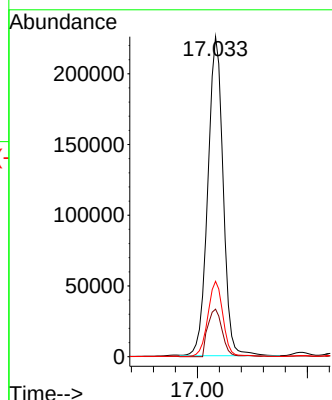
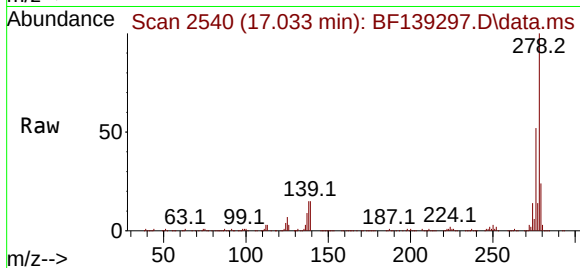
Tgt Ion:278 Resp: 436246

Ion Ratio Lower Upper

278 100

139 14.8 12.6 19.0

279 23.6 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 34.633 ng

RT: 17.462 min Scan# 2613

Delta R.T. -0.000 min

Lab File: BF139297.D

Acq: 10 Sep 2024 13:59

Tgt Ion:276 Resp: 397738

Ion Ratio Lower Upper

276 100

277 23.4 18.6 27.8

138 20.0 17.4 26.0

