

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
 Data File : BF134924.D
 Acq On : 24 Aug 2023 15:09
 Operator : CG\JU
 Sample : 04100-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Quant Time: Aug 25 01:18:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 22 19:33:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	108906	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	398139	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	161394	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	204496	20.000	ng	# 0.01
76) Chrysene-d12	14.010	240	209516	20.000	ng	0.03
86) Perylene-d12	15.474	264	218377	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	658330	96.396	ng	0.01
7) Phenol-d6	6.439	99	798691	91.522	ng	0.00
23) Nitrobenzene-d5	7.357	82	493703	68.330	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	152045	79.989	ng	0.01
45) 2-Fluorobiphenyl	9.157	172	794576	76.107	ng	0.00
79) Terphenyl-d14	12.945	244	603958	39.648	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	114823	38.741	ng	98
3) Pyridine	3.340	79	280013	35.058	ng	97
4) n-Nitrosodimethylamine	3.293	42	153531	43.476	ng	99
6) Aniline	6.463	93	212620	19.713	ng	93
8) 2-Chlorophenol	6.581	128	316497	44.165	ng	94
9) Benzaldehyde	6.351	77	121745	25.436	ng	100
10) Phenol	6.451	94	367453	41.126	ng	94
11) bis(2-Chloroethyl)ether	6.534	93	299851	44.242	ng	99
12) 1,3-Dichlorobenzene	6.734	146	336440	45.014	ng	99
13) 1,4-Dichlorobenzene	6.816	146	337106	45.063	ng	99
14) 1,2-Dichlorobenzene	6.963	146	320965	46.288	ng	99
15) Benzyl Alcohol	6.939	79	266542	43.958	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.075	45	397627	40.515	ng	99
17) 2-Methylphenol	7.057	107	239627	38.637	ng	98
18) Hexachloroethane	7.304	117	114814	42.407	ng	98
19) n-Nitroso-di-n-propyla...	7.210	70	204271	40.079	ng	99
20) 3+4-Methylphenols	7.210	107	285983	41.256	ng	95
22) Acetophenone	7.204	105	405710	46.104	ng	95
24) Nitrobenzene	7.381	77	309521	42.692	ng	97
25) Isophorone	7.616	82	544485	40.357	ng	99
26) 2-Nitrophenol	7.692	139	132539	36.720	ng	98
27) 2,4-Dimethylphenol	7.733	122	237395	40.325	ng	99
28) bis(2-Chloroethoxy)met...	7.828	93	337176	41.931	ng	99
29) 2,4-Dichlorophenol	7.933	162	232383	39.951	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	266822	43.208	ng	98
31) Naphthalene	8.098	128	838444	42.175	ng	100
32) Benzoic acid	7.851	122	146322	33.679	ng	95
33) 4-Chloroaniline	8.151	127	98215	11.514	ng	97
34) Hexachlorobutadiene	8.210	225	160046	43.577	ng	98
35) Caprolactam	8.516	113	62276	34.297	ng	98
36) 4-Chloro-3-methylphenol	8.633	107	230732	37.589	ng	97
37) 2-Methylnaphthalene	8.786	142	503237	37.958	ng	99
38) 1-Methylnaphthalene	8.886	142	473053	38.158	ng	99
40) 1,2,4,5-Tetrachloroben...	8.957	216	239170	48.632	ng	99
41) Hexachlorocyclopentadiene	8.939	237	84487	38.803	ng	98
43) 2,4,6-Trichlorophenol	9.069	196	147027	45.267	ng	99

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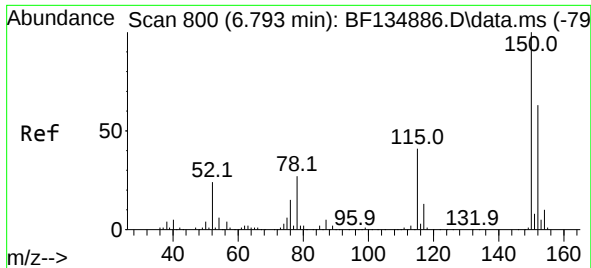
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	146847	39.052	ng	98
46) 1,1'-Biphenyl	9.257	154	600903	47.160	ng	99
47) 2-Chloronaphthalene	9.280	162	445444	46.812	ng	100
48) 2-Nitroaniline	9.380	65	145114	46.392	ng	97
49) Acenaphthylene	9.698	152	654513	44.664	ng	99
50) Dimethylphthalate	9.563	163	511960	44.564	ng	100
51) 2,6-Dinitrotoluene	9.622	165	99229	39.162	ng	90
52) Acenaphthene	9.869	154	381966	41.376	ng	99
53) 3-Nitroaniline	9.792	138	80973	29.258	ng	# 94
54) 2,4-Dinitrophenol	9.898	184	8031	6.699	ng	# 56
55) Dibenzofuran	10.045	168	534574	39.773	ng	96
56) 4-Nitrophenol	9.963	139	150463	78.015	ng	# 80
57) 2,4-Dinitrotoluene	10.027	165	110710	35.331	ng	95
58) Fluorene	10.392	166	372403	36.531	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.169	232	98781	33.717	ng	# 97
60) Diethylphthalate	10.269	149	395342	37.561	ng	94
61) 4-Chlorophenyl-phenylether	10.386	204	191657	37.505	ng	96
62) 4-Nitroaniline	10.404	138	76845	29.703	ng	# 76
63) Azobenzene	10.545	77	343806	32.881	ng	95
65) 4,6-Dinitro-2-methylph...	10.439	198	6597	5.467	ng	# 1
66) n-Nitrosodiphenylamine	10.504	169	315868	47.965	ng	100
67) 4-Bromophenyl-phenylether	10.880	248	103669	43.941	ng	# 85
68) Hexachlorobenzene	10.951	284	116370	46.378	ng	94
69) Atrazine	11.080	200	89526	50.064	ng	73
70) Pentachlorophenol	11.145	266	125940	83.402	ng	97
71) Phenanthrene	11.369	178	656382	61.253	ng	96
72) Anthracene	11.421	178	522156	47.557	ng	96
73) Carbazole	11.580	167	405348	44.803	ng	# 95
74) Di-n-butylphthalate	11.916	149	443261	42.718	ng	# 95
75) Fluoranthene	12.574	202	904651	89.098	ng	97
78) Pyrene	12.804	202	897556	40.405	ng	98
80) Butylbenzylphthalate	13.427	149	245938	36.338	ng	90
81) Benzo(a)anthracene	13.998	228	915101	64.016	ng	98
83) Chrysene	14.033	228	829938	58.844	ng	98
84) Bis(2-ethylhexyl)phtha...	13.986	149	349894	47.725	ng	99
85) Di-n-octyl phthalate	14.598	149	689870	57.705	ng	99
87) Indeno(1,2,3-cd)pyrene	16.968	276	628077	40.237	ng	99
88) Benzo(b)fluoranthene	15.051	252	1002281	81.349	ng	99
89) Benzo(k)fluoranthene	15.074	252	697827	57.678	ng	98
90) Benzo(a)pyrene	15.415	252	752298	61.165	ng	100
91) Dibenzo(a,h)anthracene	16.986	278	429551	34.011	ng	100
92) Benzo(g,h,i)perylene	17.427	276	500644	38.723	ng	99

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

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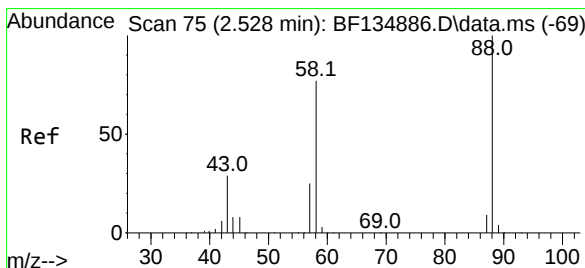
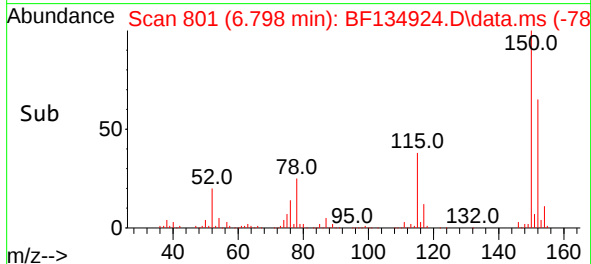
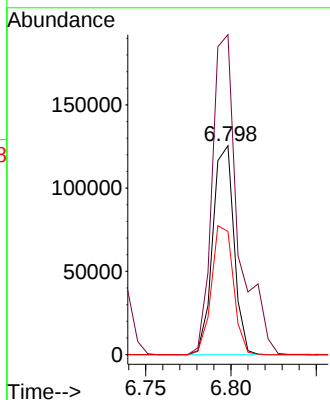
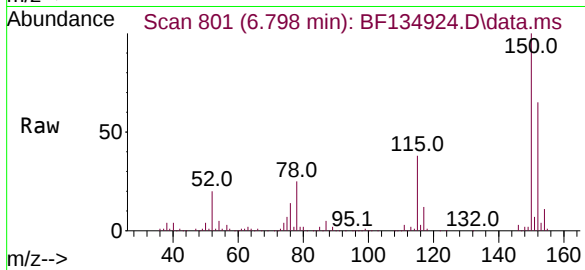




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. 0.005 min
 Lab File: BF134924.D
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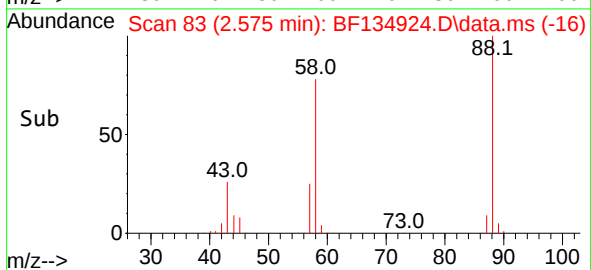
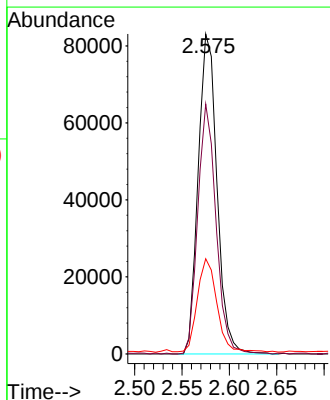
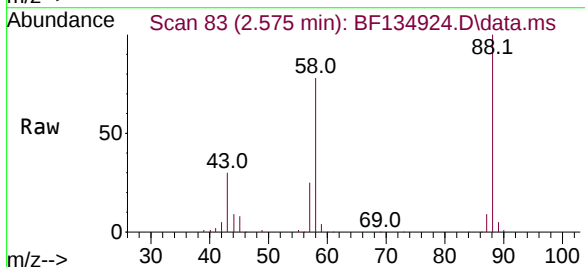
Instrument :
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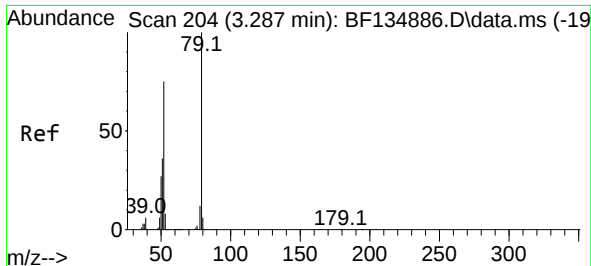
Tgt Ion:152 Resp: 108906
 Ion Ratio Lower Upper
 152 100
 150 153.2 126.1 189.1
 115 59.0 51.1 76.7



#2
 1,4-Dioxane
 Concen: 38.741 ng
 RT: 2.575 min Scan# 83
 Delta R.T. 0.047 min
 Lab File: BF134924.D
 Acq: 24 Aug 2023 15:09

Tgt Ion: 88 Resp: 114823
 Ion Ratio Lower Upper
 88 100
 58 75.9 62.6 93.8
 43 30.1 23.3 34.9

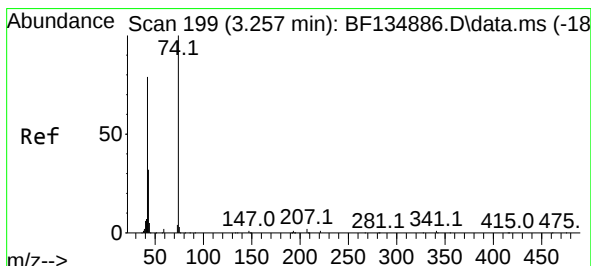
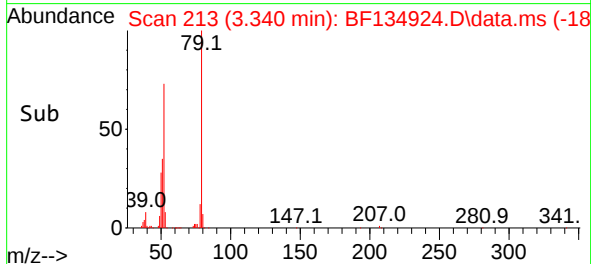
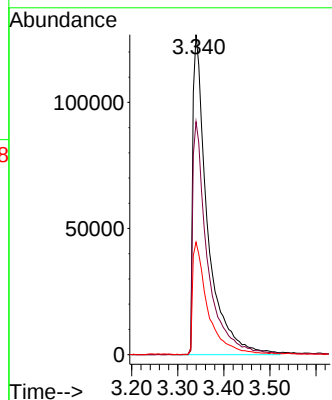
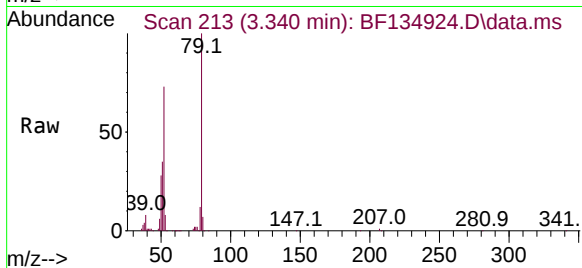




#3
Pyridine
Concen: 35.058 ng
RT: 3.340 min Scan# 21
Delta R.T. 0.053 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

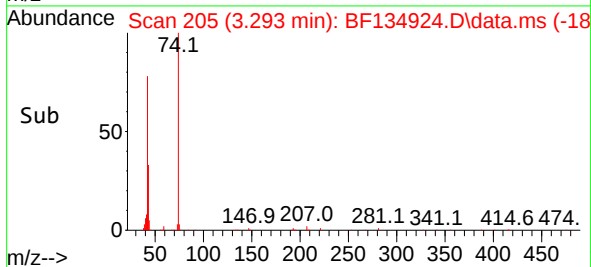
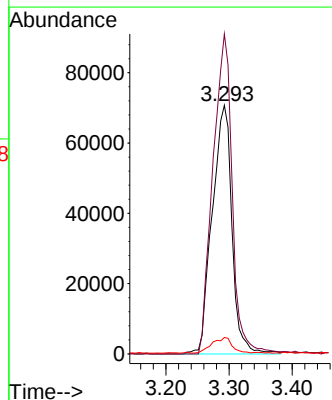
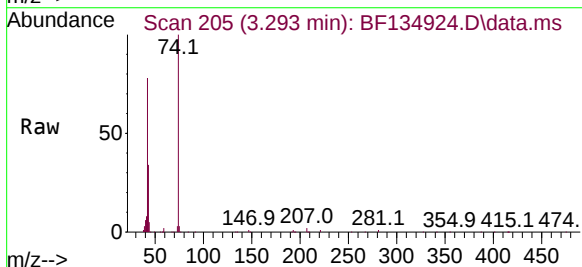
Instrument :
BNA_F
ClientSampleId :
WC-1MS

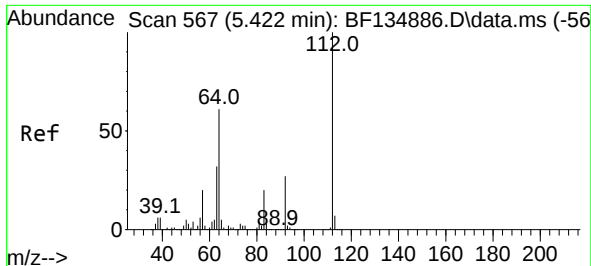
Tgt Ion: 79 Resp: 280013
Ion Ratio Lower Upper
79 100
52 72.8 60.1 90.1
51 35.1 29.4 44.0



#4
n-Nitrosodimethylamine
Concen: 43.476 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.035 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

Tgt Ion: 42 Resp: 153531
Ion Ratio Lower Upper
42 100
74 128.7 101.8 152.8
44 6.6 5.4 8.0

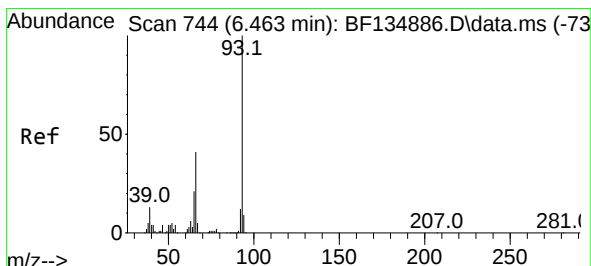
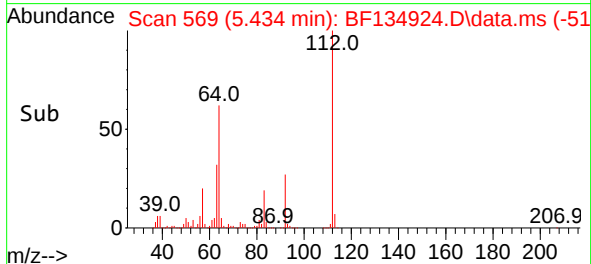
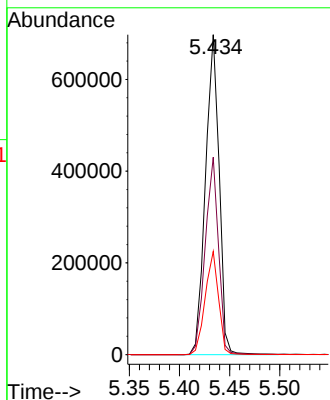
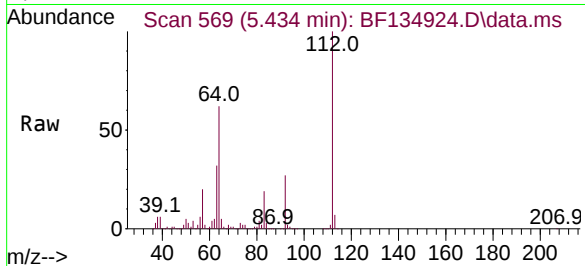




#5
2-Fluorophenol
Concen: 96.396 ng
RT: 5.434 min Scan# 567
Delta R.T. 0.012 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

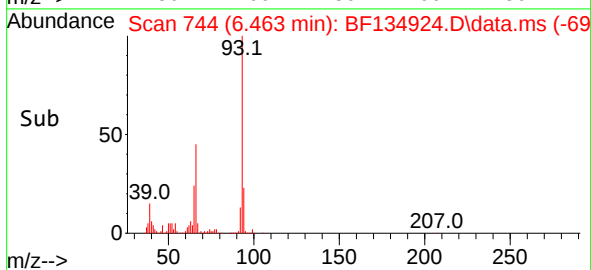
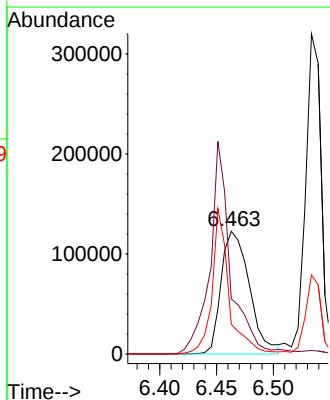
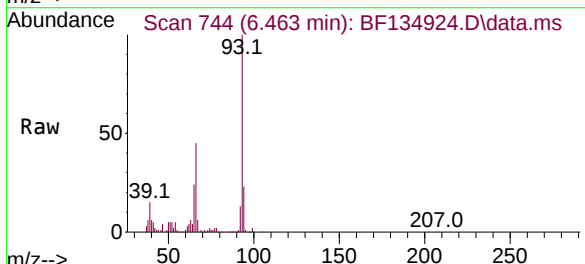
Instrument :
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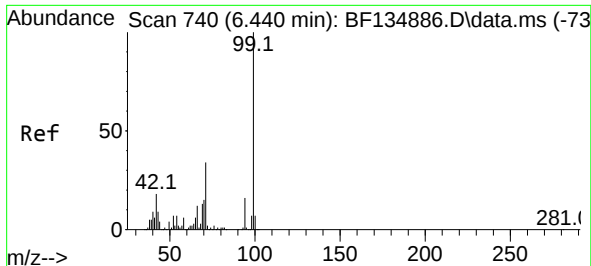
Tgt Ion:112 Resp: 658330
Ion Ratio Lower Upper
112 100
64 61.7 48.6 73.0
63 32.2 25.7 38.5



#6
Aniline
Concen: 19.713 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

Tgt Ion: 93 Resp: 212620
Ion Ratio Lower Upper
93 100
66 44.8 32.7 49.1
65 24.2 16.7 25.1





#7

Phenol-d6

Concen: 91.522 ng

RT: 6.439 min Scan# 740

Delta R.T. -0.000 min

Lab File: BF134924.D

Acq: 24 Aug 2023 15:09

Instrument :

BNA_F

ClientSampleId :

WC-1MS

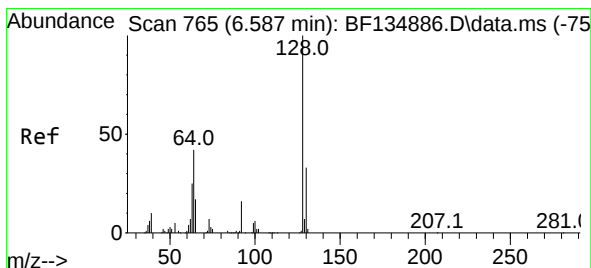
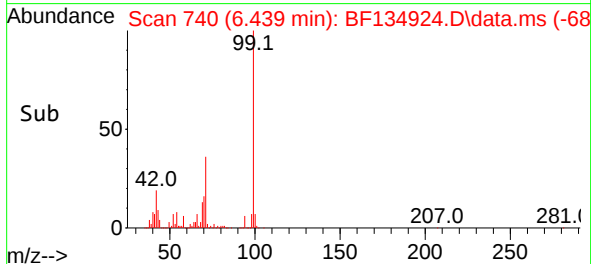
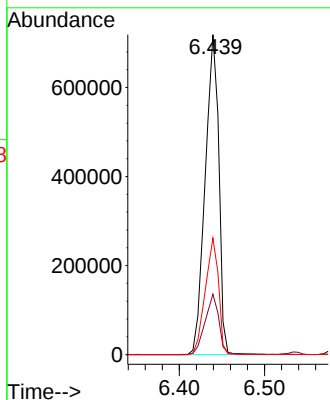
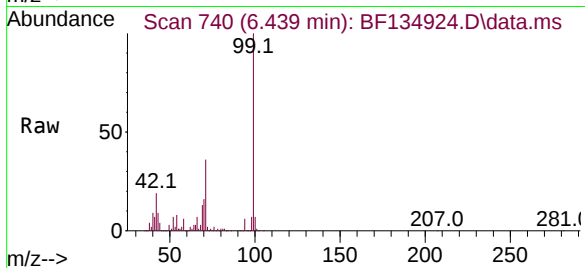
Tgt Ion: 99 Resp: 798691

Ion Ratio Lower Upper

99 100

42 18.9 14.6 22.0

71 36.4 27.6 41.4



#8

2-Chlorophenol

Concen: 44.165 ng

RT: 6.581 min Scan# 764

Delta R.T. -0.006 min

Lab File: BF134924.D

Acq: 24 Aug 2023 15:09

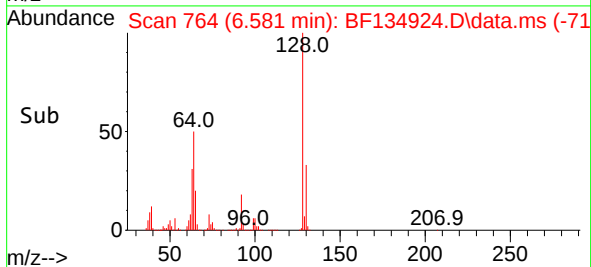
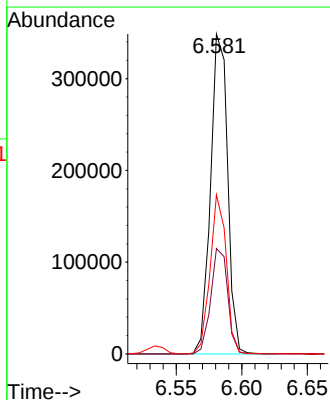
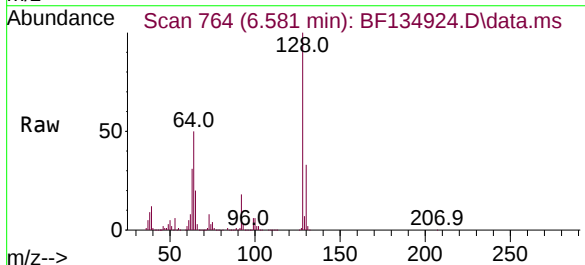
Tgt Ion: 128 Resp: 316497

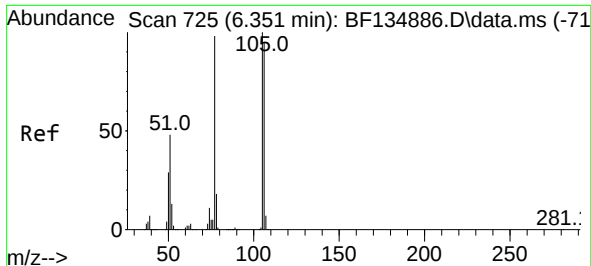
Ion Ratio Lower Upper

128 100

130 32.9 13.0 53.0

64 49.7 23.4 63.4





#9

Benzaldehyde

Concen: 25.436 ng

RT: 6.351 min Scan# 71

Delta R.T. 0.000 min

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Instrument :

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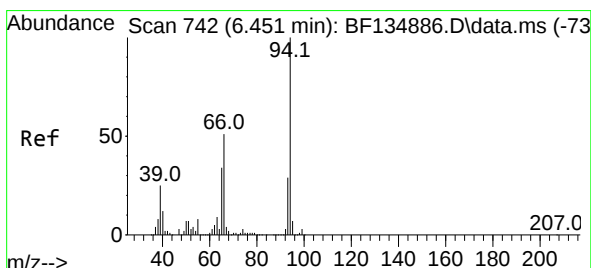
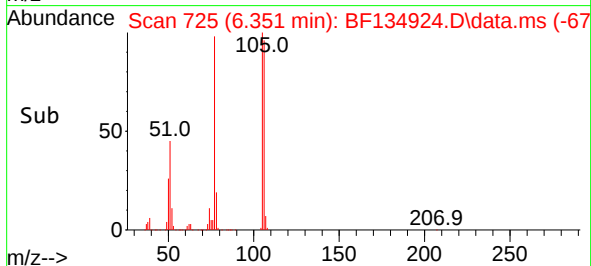
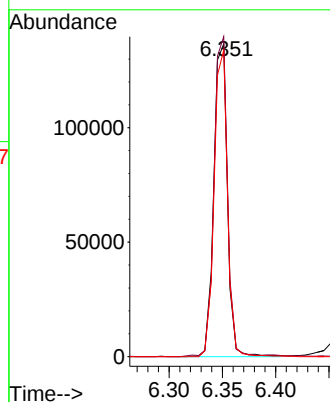
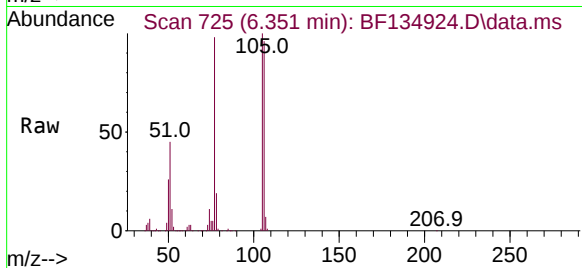
Tgt Ion: 77 Resp: 121745

Ion Ratio Lower Upper

77 100

105 102.3 82.4 122.4

106 98.0 77.2 117.2



#10

Phenol

Concen: 41.126 ng

RT: 6.451 min Scan# 742

Delta R.T. -0.000 min

Lab File: BF134924.D

Acq: 24 Aug 2023 15:09

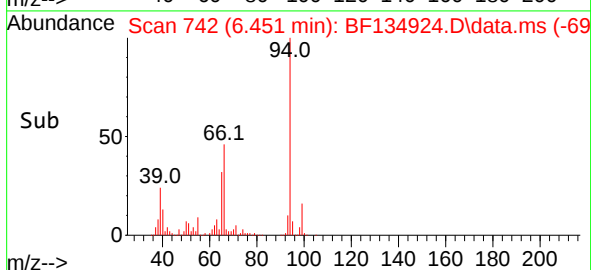
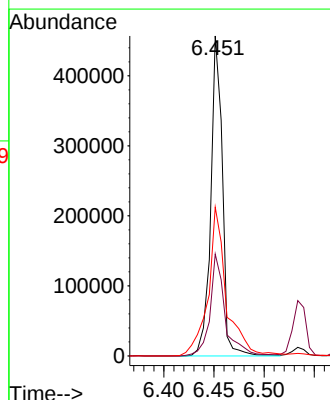
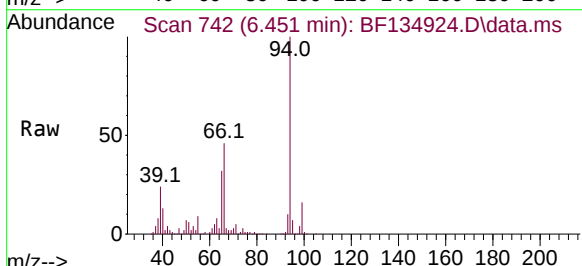
Tgt Ion: 94 Resp: 367453

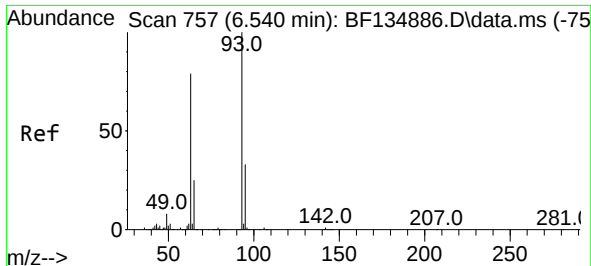
Ion Ratio Lower Upper

94 100

65 31.8 14.0 54.0

66 46.5 31.1 71.1





#11

bis(2-Chloroethyl)ether

Concen: 44.242 ng

RT: 6.534 min Scan# 756

Delta R.T. -0.006 min

Lab File: BF134924.D

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Instrument :

BNA_F

ClientSampleId :

WC-1MS

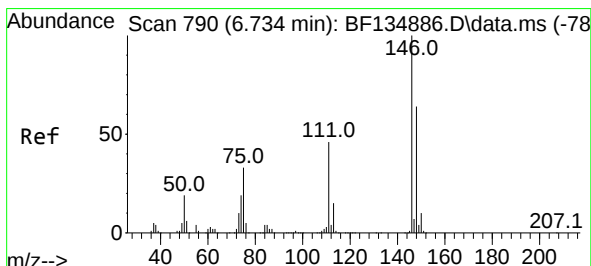
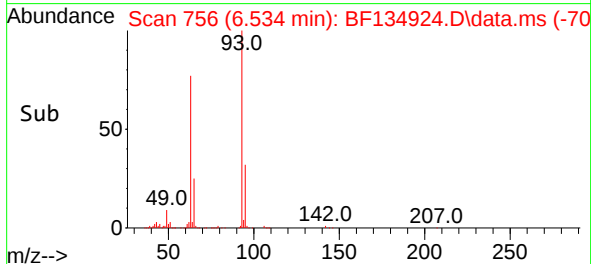
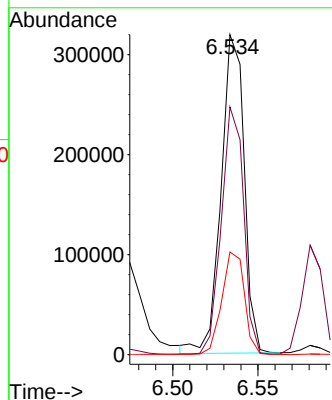
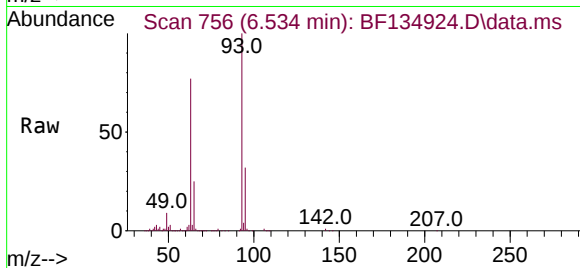
Tgt Ion: 93 Resp: 299851

Ion Ratio Lower Upper

93 100

63 77.4 58.7 98.7

95 32.1 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 45.014 ng

RT: 6.734 min Scan# 790

Delta R.T. -0.000 min

Lab File: BF134924.D

Acq: 24 Aug 2023 15:09

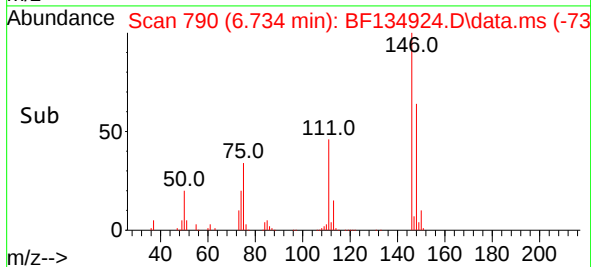
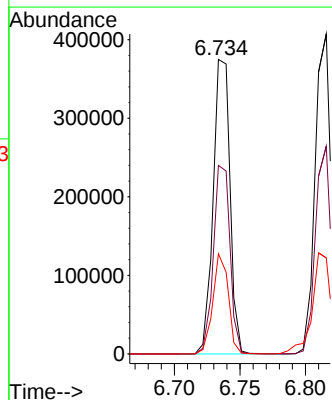
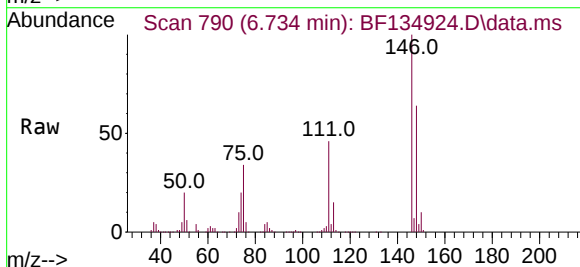
Tgt Ion: 146 Resp: 336440

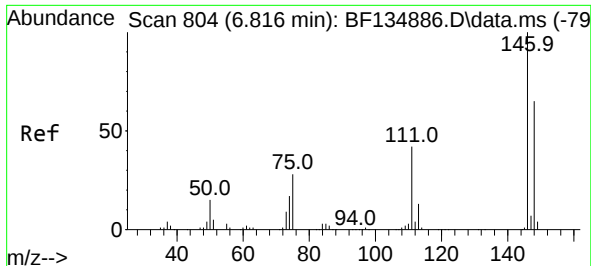
Ion Ratio Lower Upper

146 100

148 64.1 51.2 76.8

75 34.0 26.4 39.6

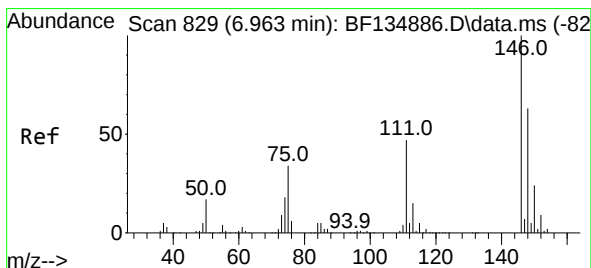
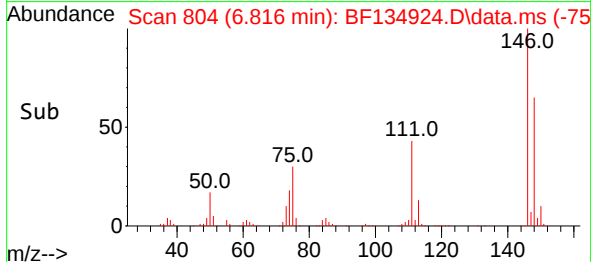
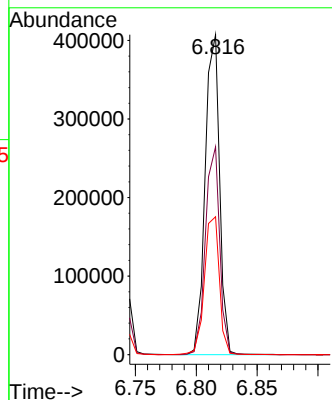
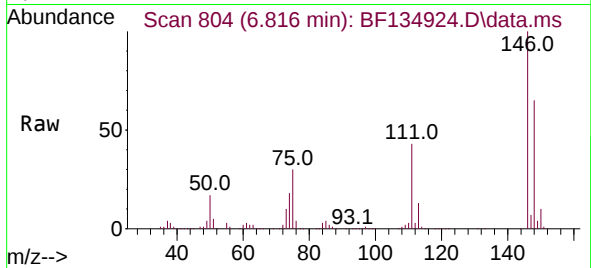




#13
1,4-Dichlorobenzene
Concen: 45.063 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

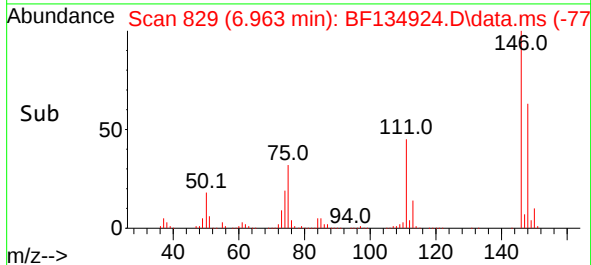
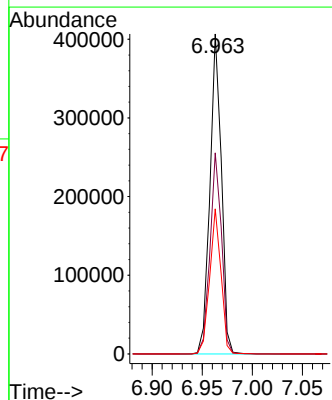
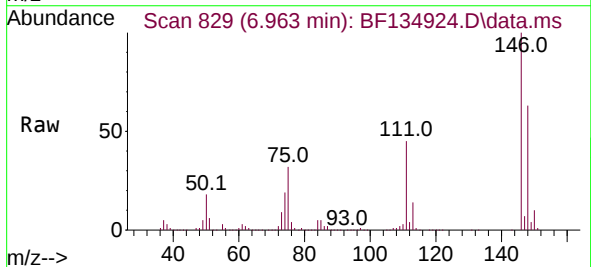
Instrument :
BNA_F
ClientSampleId :
WC-1MS

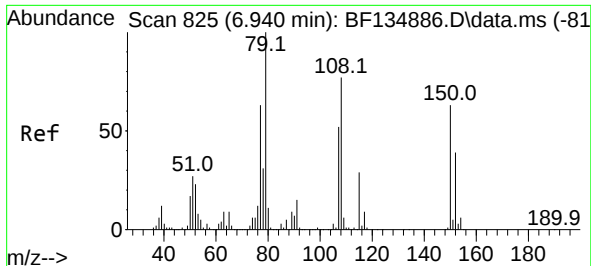
Tgt Ion:146 Resp: 337106
Ion Ratio Lower Upper
146 100
148 64.9 52.1 78.1
111 43.1 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 46.288 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.000 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

Tgt Ion:146 Resp: 320965
Ion Ratio Lower Upper
146 100
148 62.8 50.5 75.7
111 45.3 37.5 56.3

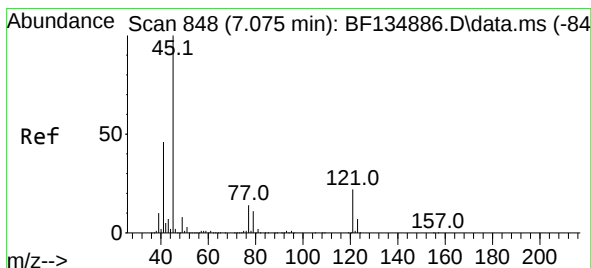
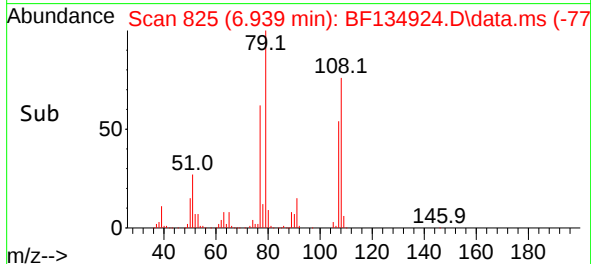
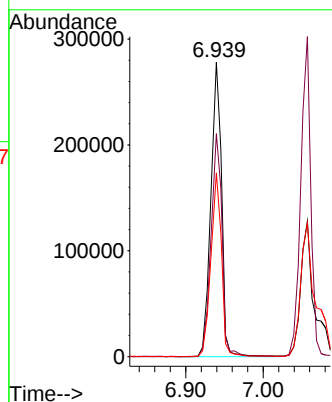
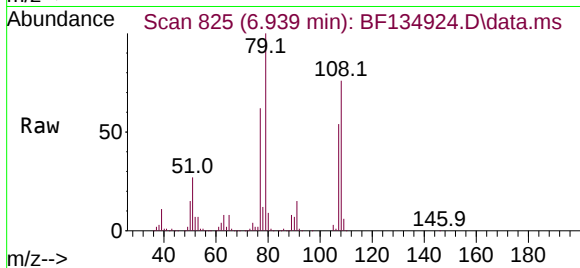




#15
Benzyl Alcohol
Concen: 43.958 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.001 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

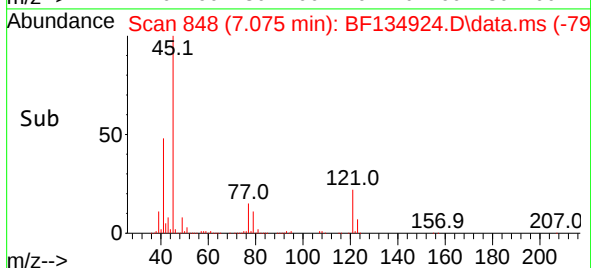
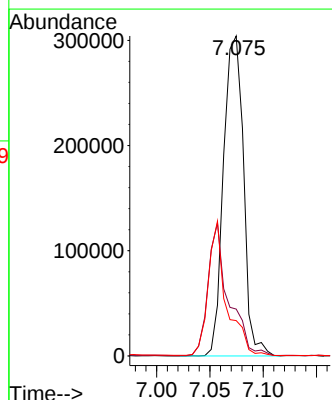
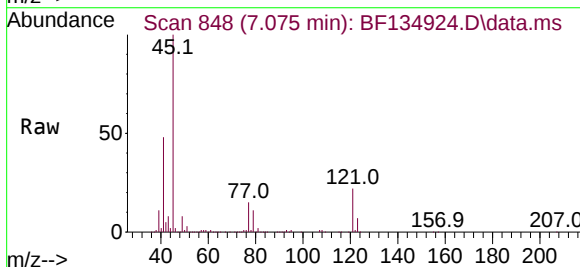
Instrument :
BNA_F
ClientSampleId :
WC-1MS

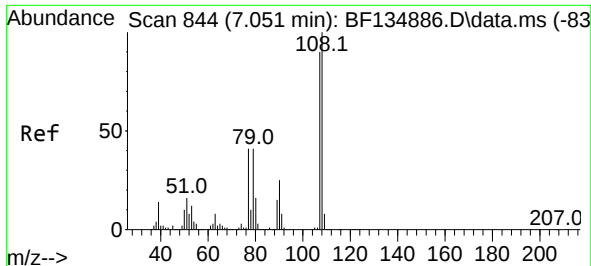
Tgt Ion: 79 Resp: 266542
Ion Ratio Lower Upper
79 100
108 75.7 61.4 92.2
77 62.4 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.515 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

Tgt Ion: 45 Resp: 397627
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.9
79 11.0 0.0 31.1

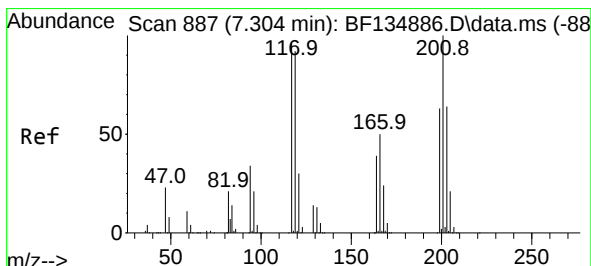
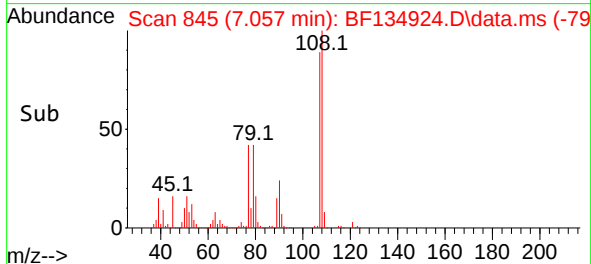
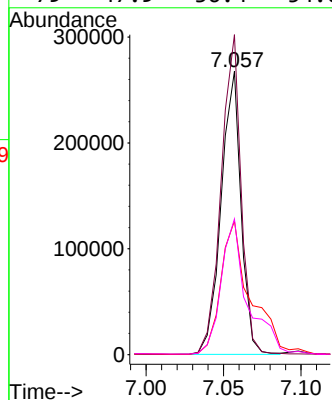
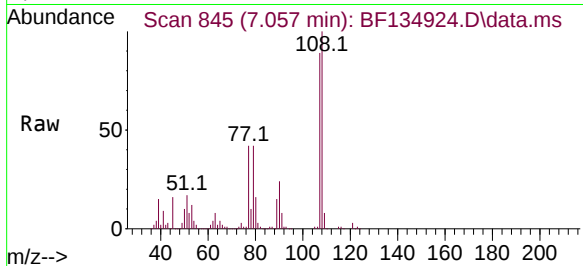




#17
2-Methylphenol
Concen: 38.637 ng
RT: 7.057 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

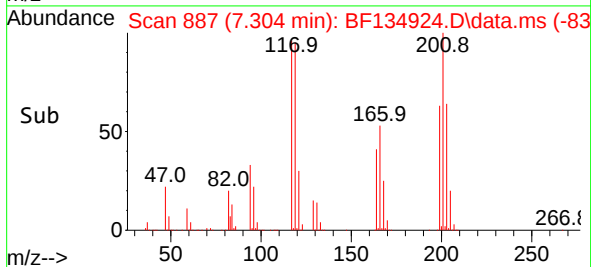
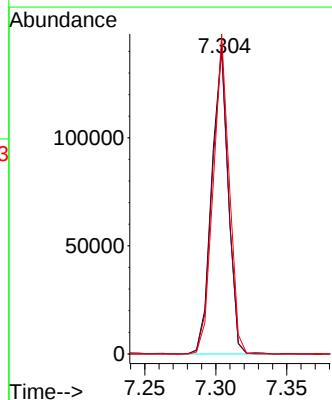
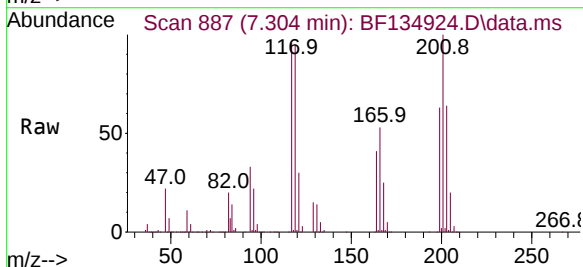
Instrument :
BNA_F
ClientSampleId :
WC-1MS

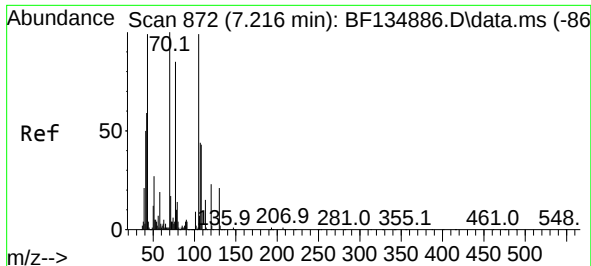
Tgt Ion:	107	Resp:	239627
Ion	Ratio	Lower	Upper
107	100		
108	113.0	89.0	133.6
77	47.2	36.5	54.7
79	47.9	36.4	54.6



#18
Hexachloroethane
Concen: 42.407 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

Tgt Ion:	117	Resp:	114814
Ion	Ratio	Lower	Upper
117	100		
119	98.6	76.6	114.8
201	104.0	83.4	125.2





#19

n-Nitroso-di-n-propylamine

Concen: 40.079 ng

RT: 7.210 min Scan# 871

Delta R.T. -0.006 min

Lab File: BF134924.D

Acq: 24 Aug 2023 15:09

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion: 70 Resp: 204271

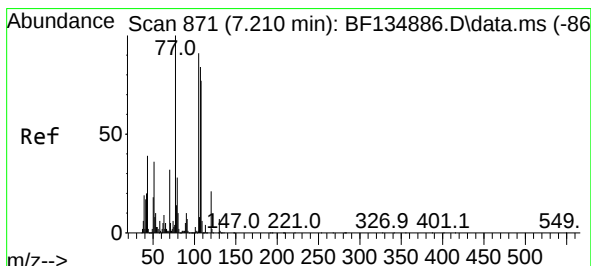
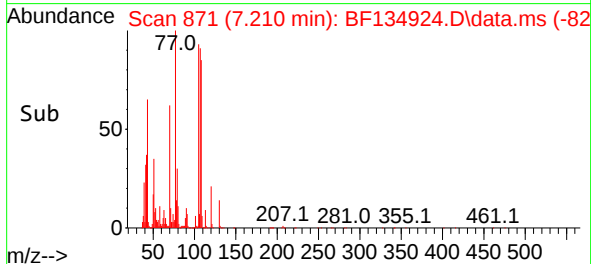
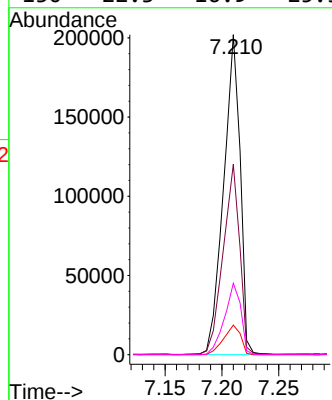
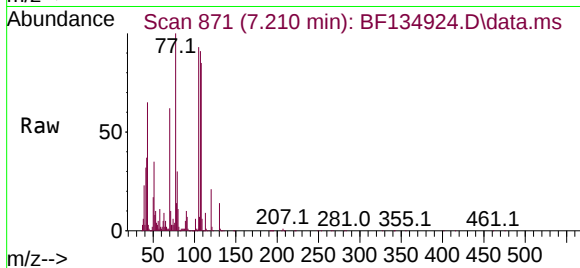
Ion Ratio Lower Upper

70 100

42 59.5 46.9 70.3

101 9.2 7.5 11.3

130 22.3 16.9 25.3



#20

3+4-Methylphenols

Concen: 41.256 ng

RT: 7.210 min Scan# 871

Delta R.T. -0.000 min

Lab File: BF134924.D

Acq: 24 Aug 2023 15:09

Tgt Ion: 107 Resp: 285983

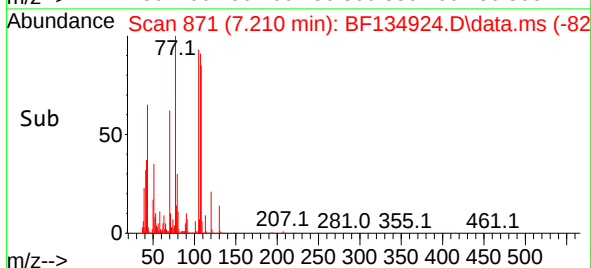
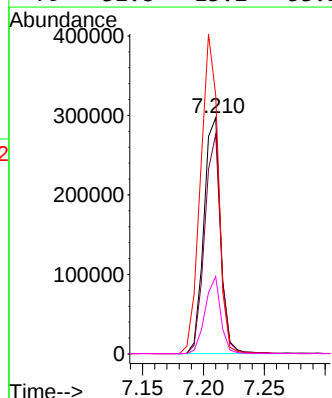
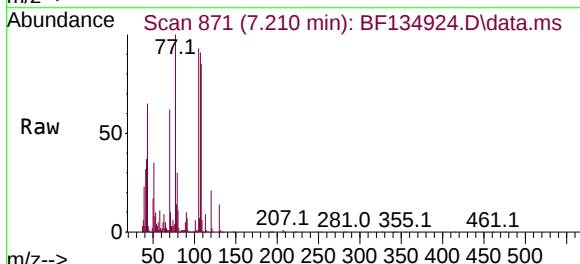
Ion Ratio Lower Upper

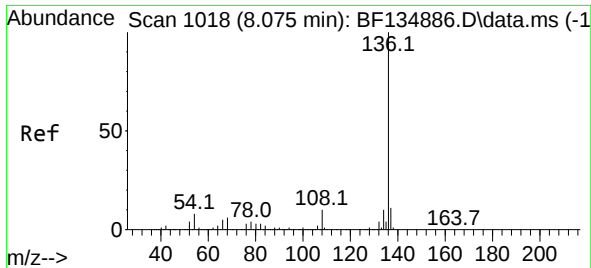
107 100

108 93.0 71.7 111.7

77 109.5 98.4 138.4

79 32.8 13.2 53.2

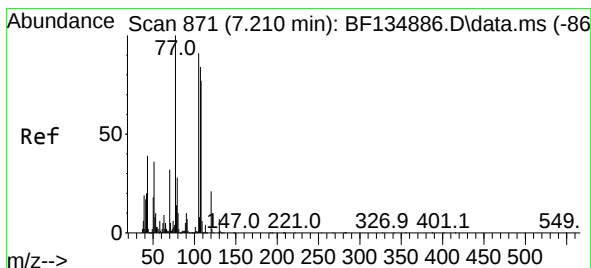
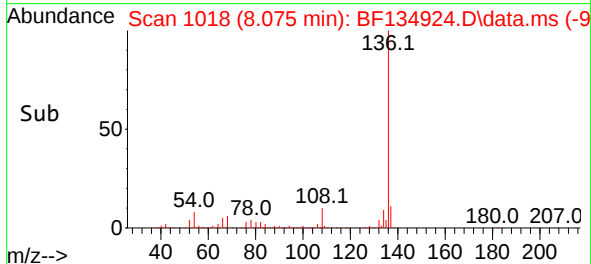
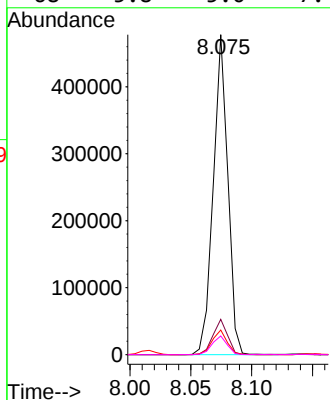
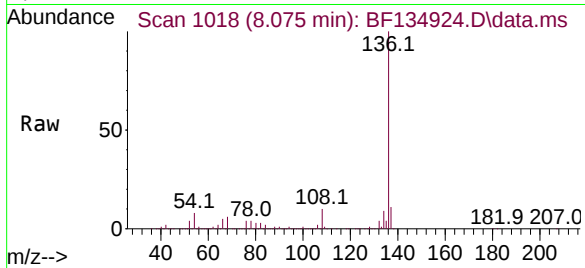




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

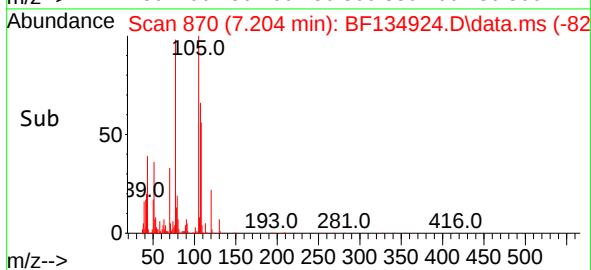
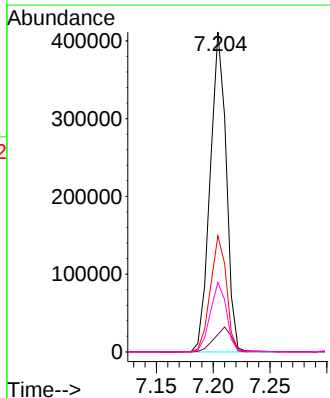
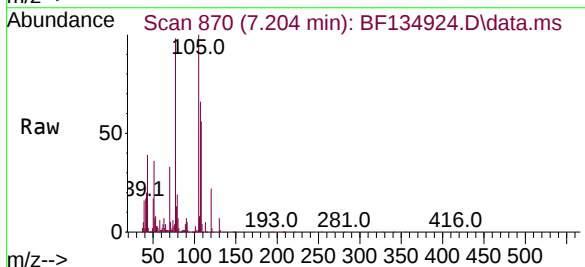
Instrument :
BNA_F
ClientSampleId :
WC-1MS

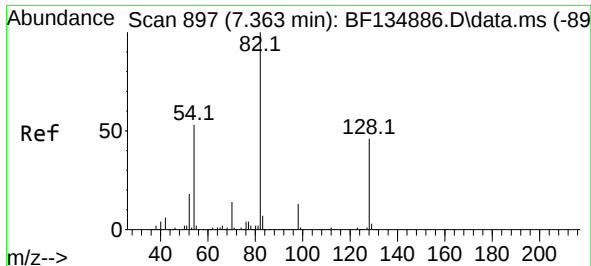
Tgt Ion:136 Resp: 398139
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.7 6.6 9.8
68 5.8 5.0 7.4



#22
Acetophenone
Concen: 46.104 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

Tgt Ion:105 Resp: 405710
Ion Ratio Lower Upper
105 100
71 5.4 4.6 6.8
51 36.3 32.2 48.2
120 21.7 18.3 27.5





#23

Nitrobenzene-d5

Concen: 68.330 ng

RT: 7.357 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF134924.D

Acq: 24 Aug 2023 15:09

Instrument :

BNA_F

ClientSampleId :

WC-1MS

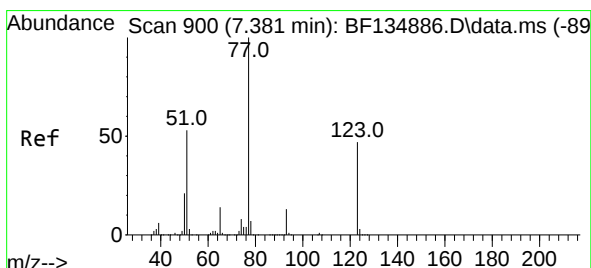
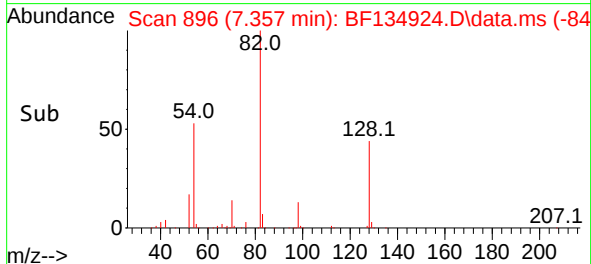
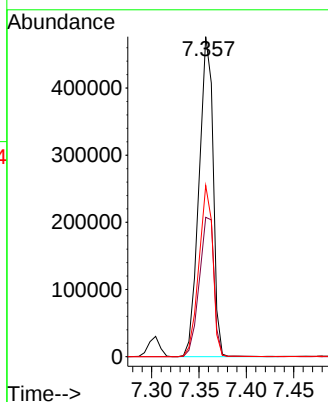
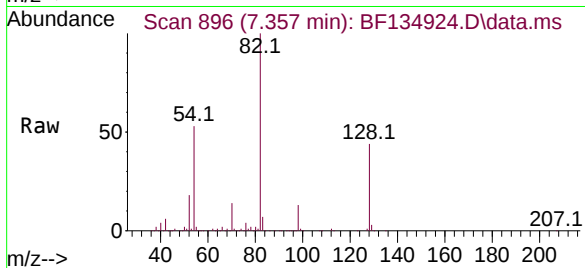
Tgt Ion: 82 Resp: 493703

Ion Ratio Lower Upper

82 100

128 43.5 36.6 54.8

54 53.5 42.6 63.8



#24

Nitrobenzene

Concen: 42.692 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.000 min

Lab File: BF134924.D

Acq: 24 Aug 2023 15:09

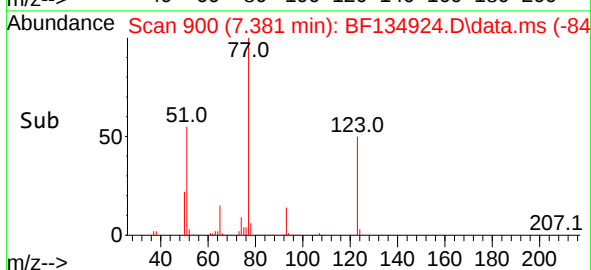
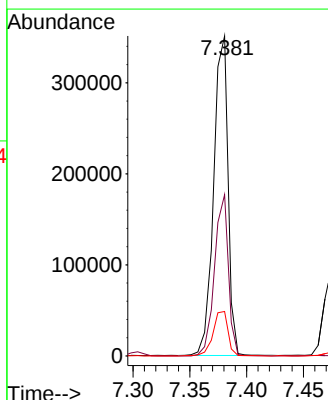
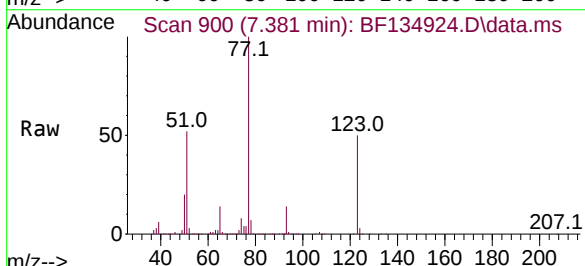
Tgt Ion: 77 Resp: 309521

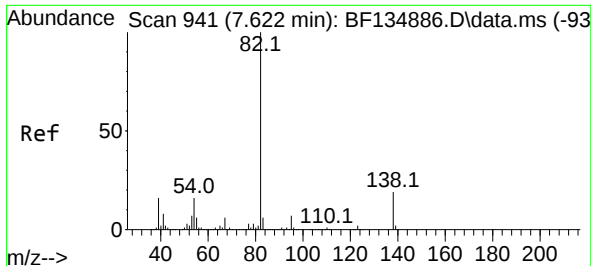
Ion Ratio Lower Upper

77 100

123 50.4 37.9 56.9

65 13.9 11.1 16.7

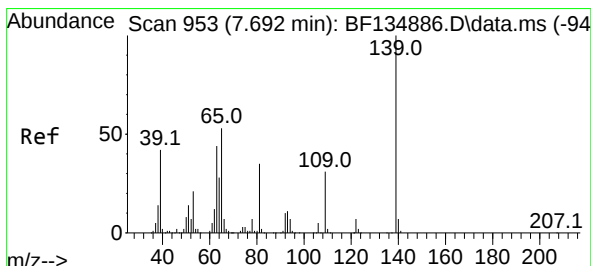
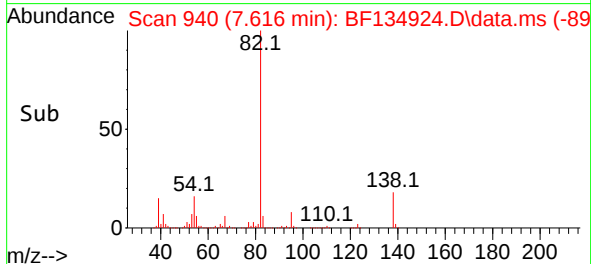
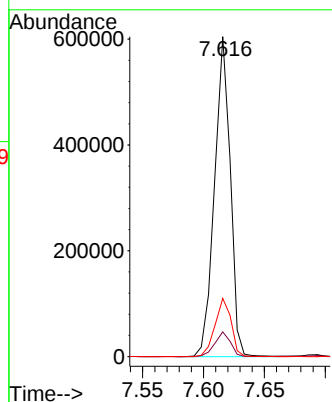
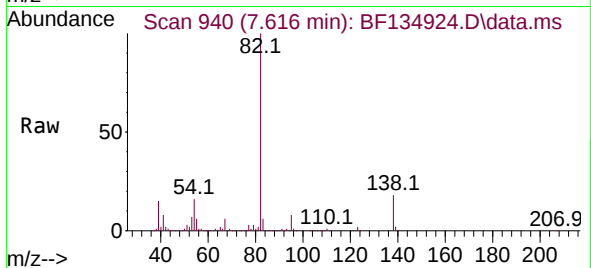




#25
Isophorone
Concen: 40.357 ng
RT: 7.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

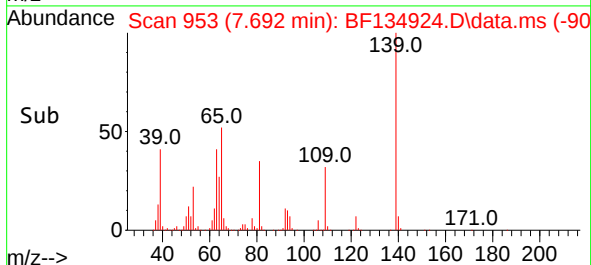
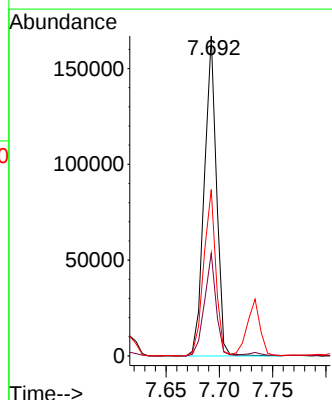
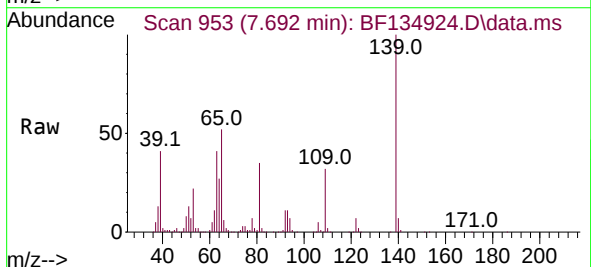
Instrument :
BNA_F
ClientSampleId :
WC-1MS

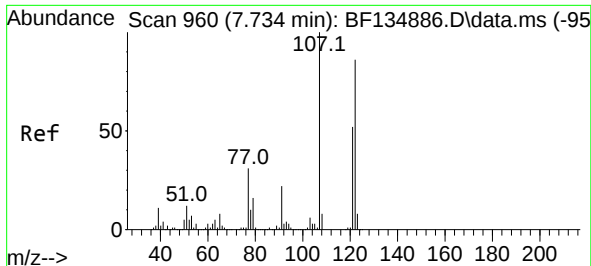
Tgt Ion: 82 Resp: 544485
Ion Ratio Lower Upper
82 100
95 7.7 5.9 8.9
138 18.2 14.9 22.3



#26
2-Nitrophenol
Concen: 36.720 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

Tgt Ion: 139 Resp: 132539
Ion Ratio Lower Upper
139 100
109 32.1 24.5 36.7
65 52.0 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 40.325 ng

RT: 7.733 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF134924.D

Acq: 24 Aug 2023 15:09

Instrument :

BNA_F

ClientSampleId :

WC-1MS

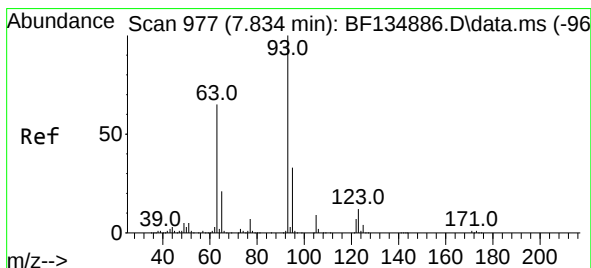
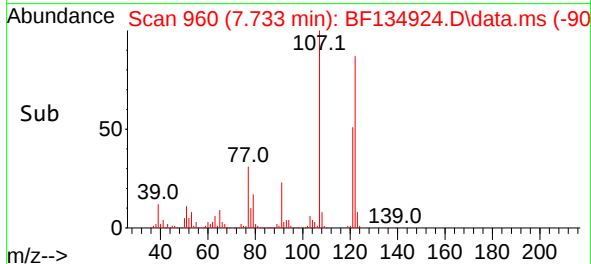
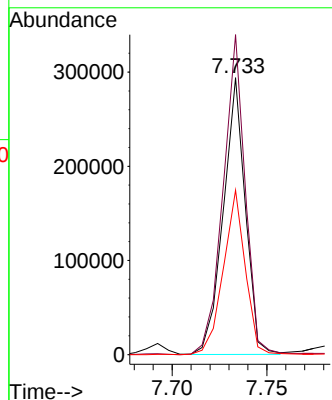
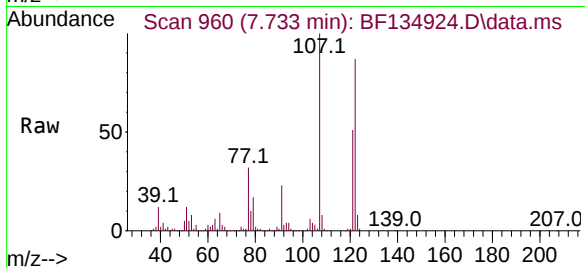
Tgt Ion:122 Resp: 237395

Ion Ratio Lower Upper

122 100

107 115.6 92.9 139.3

121 59.4 48.4 72.6



#28

bis(2-Chloroethoxy)methane

Concen: 41.931 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF134924.D

Acq: 24 Aug 2023 15:09

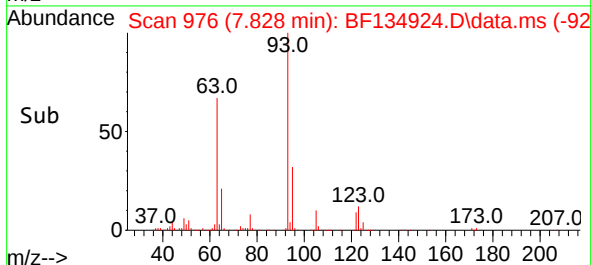
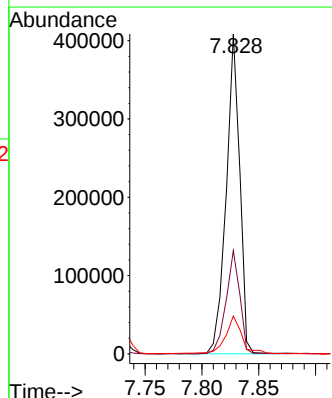
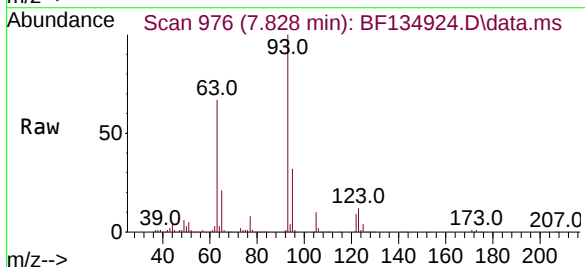
Tgt Ion: 93 Resp: 337176

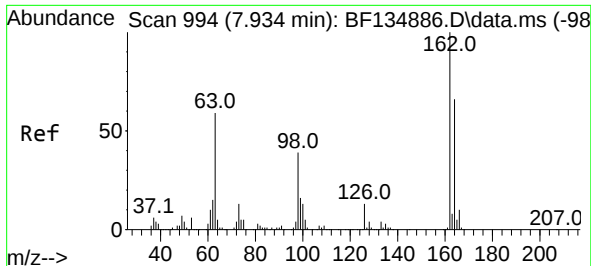
Ion Ratio Lower Upper

93 100

95 32.3 26.3 39.5

123 11.8 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 39.951 ng

RT: 7.933 min Scan# 994

Delta R.T. -0.000 min

Lab File: BF134924.D

Acq: 24 Aug 2023 15:09

Instrument :

BNA_F

ClientSampleId :

WC-1MS

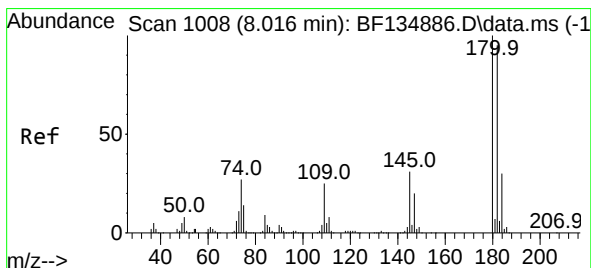
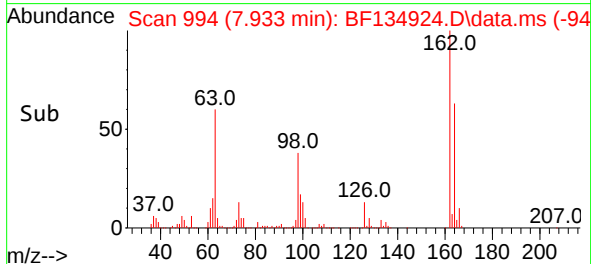
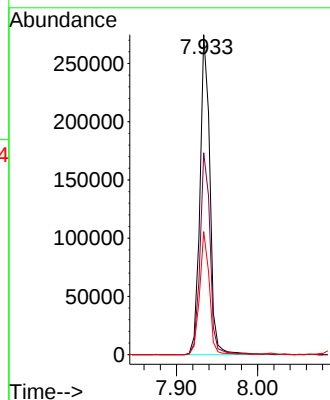
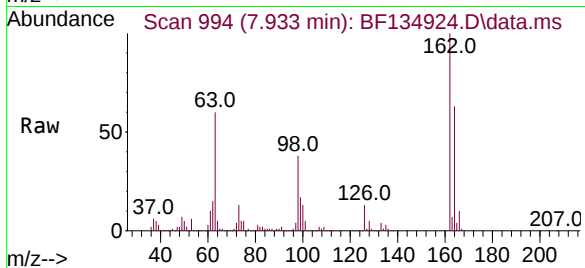
Tgt Ion:162 Resp: 232383

Ion Ratio Lower Upper

162 100

164 63.1 45.6 85.6

98 38.4 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 43.208 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.000 min

Lab File: BF134924.D

Acq: 24 Aug 2023 15:09

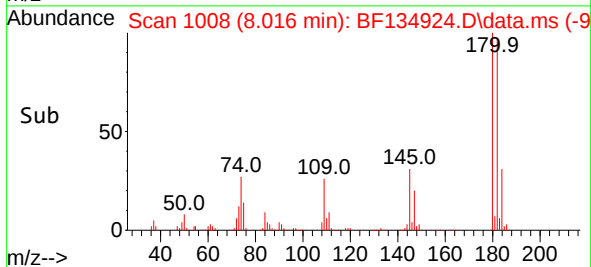
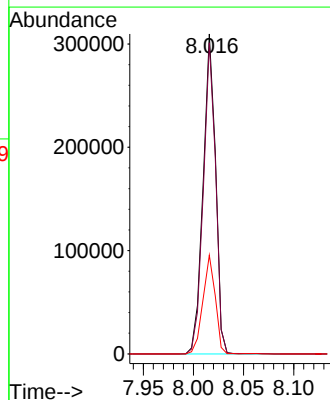
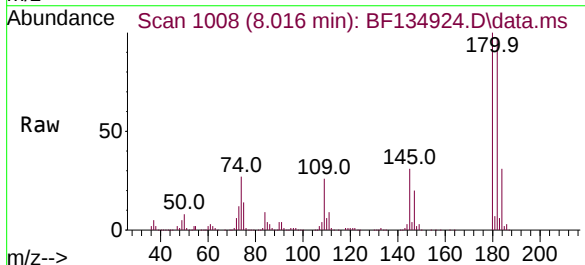
Tgt Ion:180 Resp: 266822

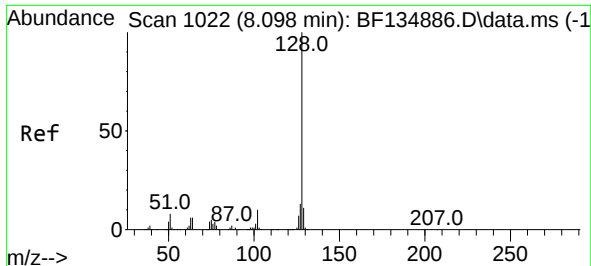
Ion Ratio Lower Upper

180 100

182 97.2 76.0 114.0

145 30.8 24.6 37.0

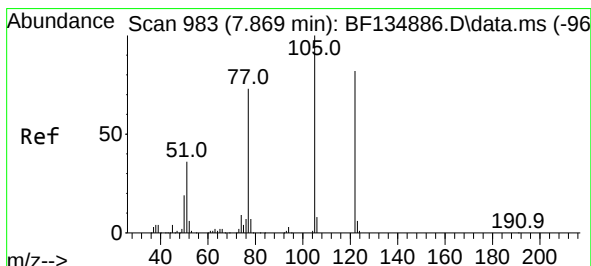
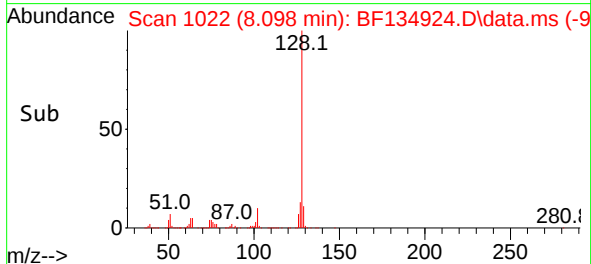
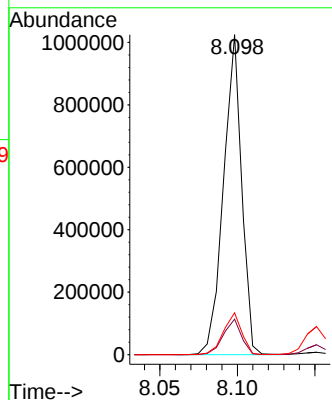
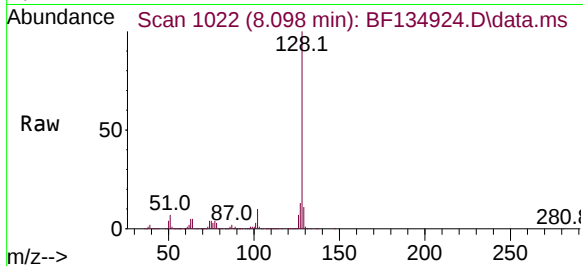




#31
Naphthalene
Concen: 42.175 ng
RT: 8.098 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

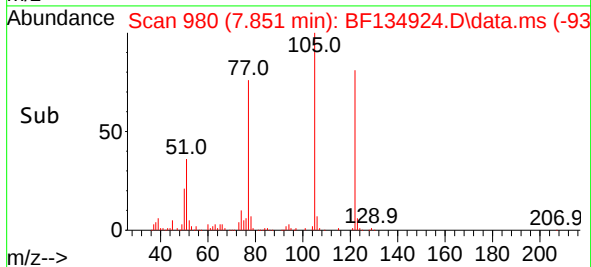
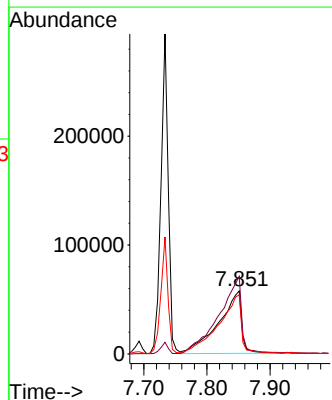
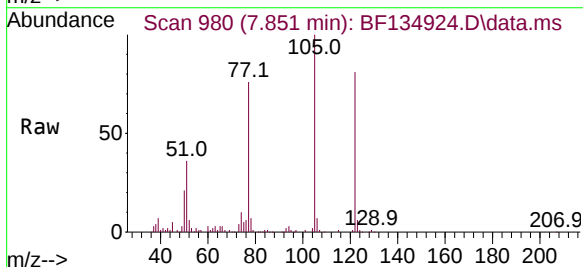
Instrument :
BNA_F
ClientSampleId :
WC-1MS

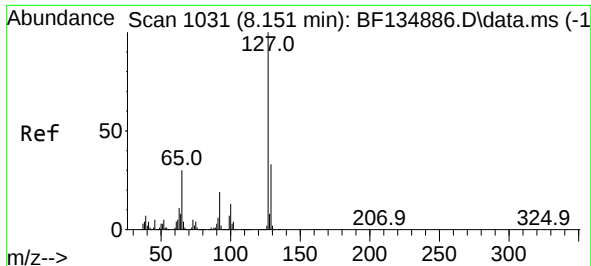
Tgt Ion:128 Resp: 838444
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 33.679 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.018 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

Tgt Ion:122 Resp: 146322
Ion Ratio Lower Upper
122 100
105 123.1 98.6 138.6
77 93.6 68.6 108.6

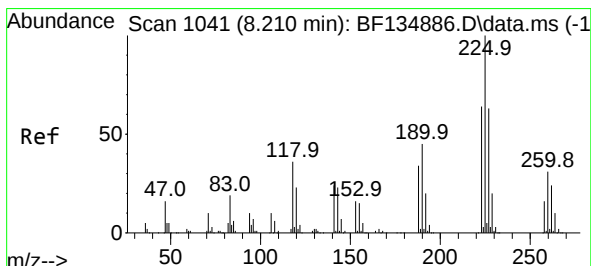
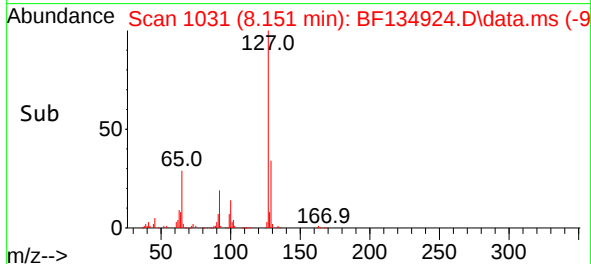
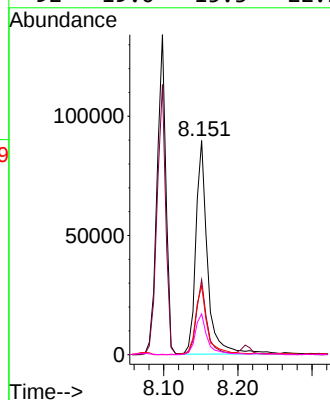
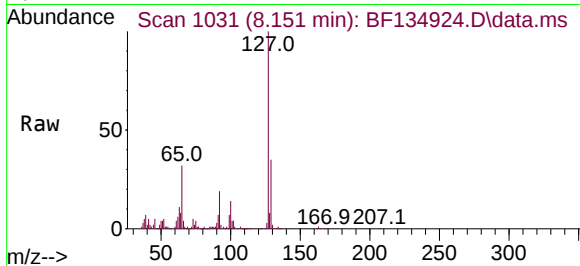




#33
4-Chloroaniline
Concen: 11.514 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

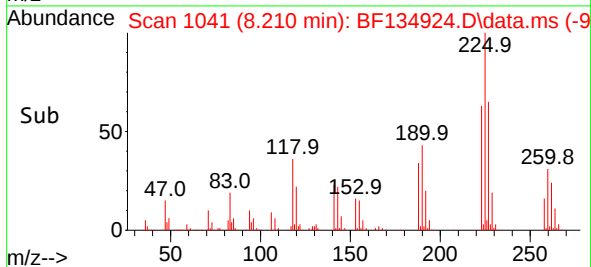
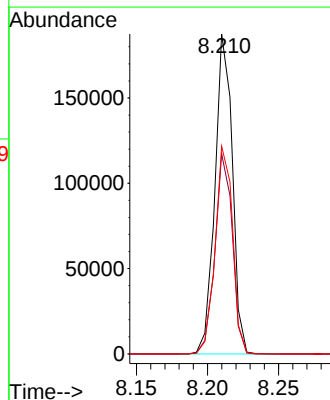
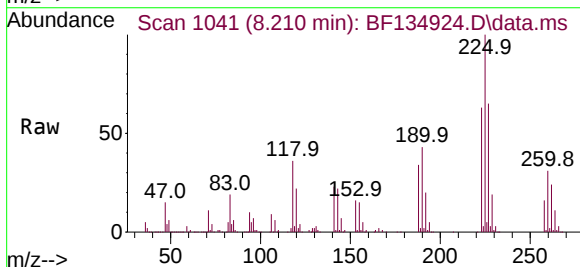
Instrument :
BNA_F
ClientSampleId :
WC-1MS

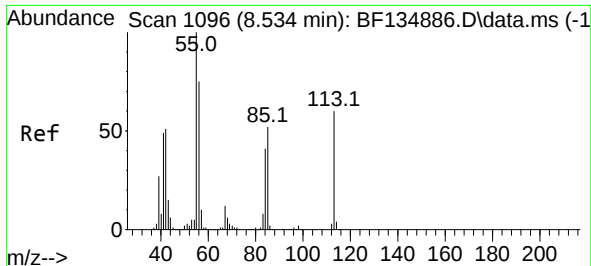
Tgt Ion:127	Resp:	98215
Ion	Ratio	Lower Upper
127	100	
129	35.0	26.4 39.6
65	32.1	23.8 35.8
92	19.0	15.3 22.9



#34
Hexachlorobutadiene
Concen: 43.577 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

Tgt Ion:225	Resp:	160046
Ion	Ratio	Lower Upper
225	100	
223	62.5	51.1 76.7
227	64.9	50.1 75.1

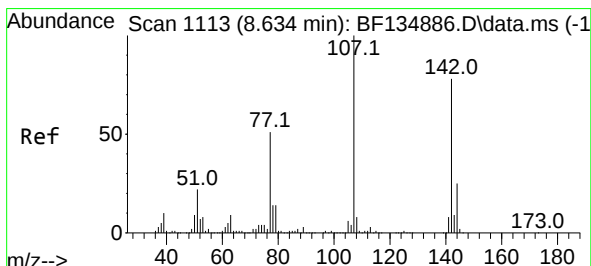
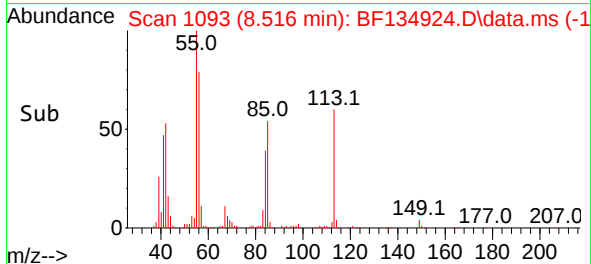
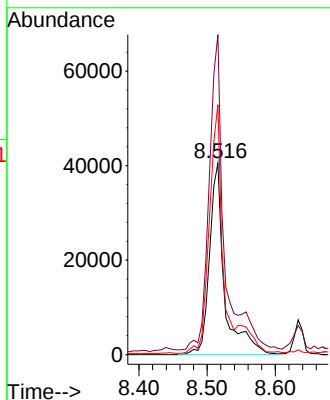
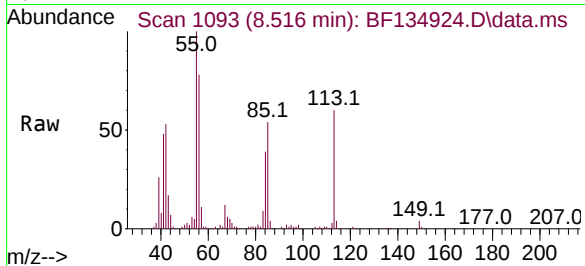




#35
 Caprolactam
 Concen: 34.297 ng
 RT: 8.516 min Scan# 1096
 Delta R.T. -0.018 min
 Lab File: BF134924.D
 Acq: 24 Aug 2023 15:09

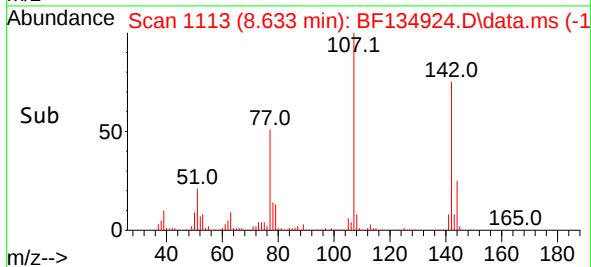
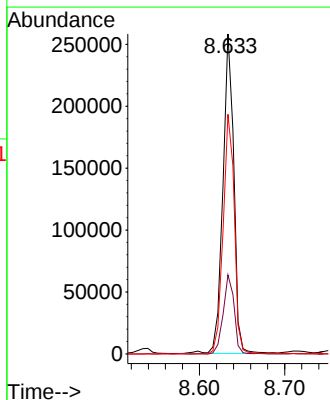
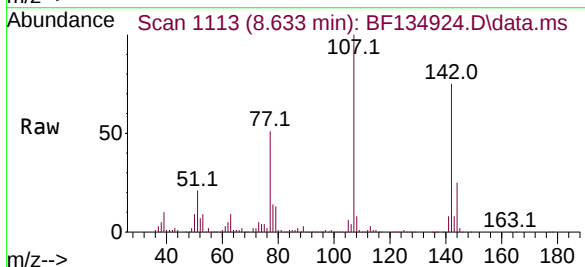
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

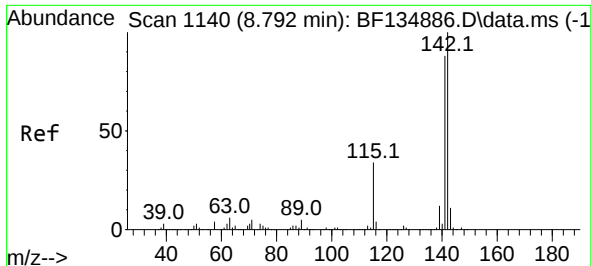
Tgt Ion:113 Resp: 62276
 Ion Ratio Lower Upper
 113 100
 55 167.2 147.2 187.2
 56 130.5 106.0 146.0



#36
 4-Chloro-3-methylphenol
 Concen: 37.589 ng
 RT: 8.633 min Scan# 1113
 Delta R.T. -0.000 min
 Lab File: BF134924.D
 Acq: 24 Aug 2023 15:09

Tgt Ion:107 Resp: 230732
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.2 30.2
 142 74.9 62.5 93.7





#37

2-Methylnaphthalene

Concen: 37.958 ng

RT: 8.786 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF134924.D

Acq: 24 Aug 2023 15:09

Instrument :

BNA_F

ClientSampleId :

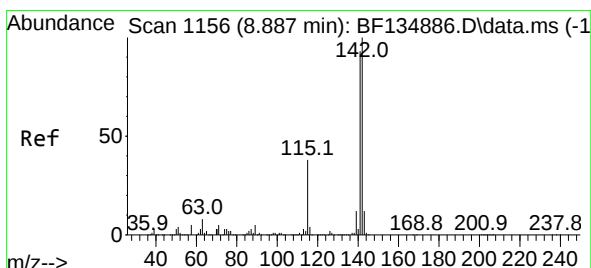
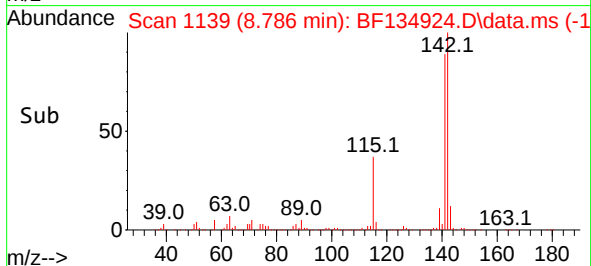
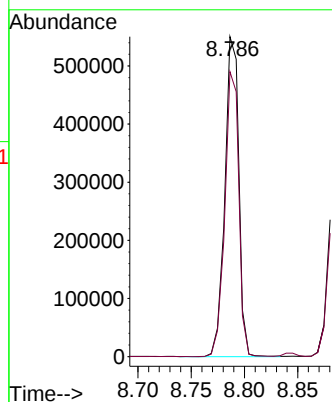
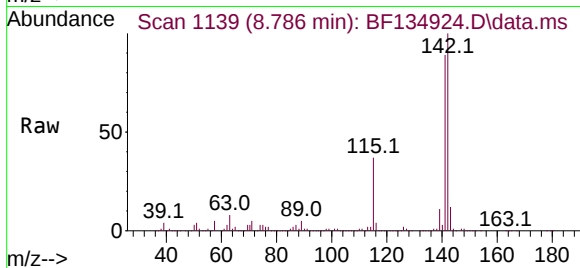
WC-1MS

Tgt Ion:142 Resp: 503237

Ion Ratio Lower Upper

142 100

141 89.0 70.2 105.2



#38

1-Methylnaphthalene

Concen: 38.158 ng

RT: 8.886 min Scan# 1156

Delta R.T. -0.000 min

Lab File: BF134924.D

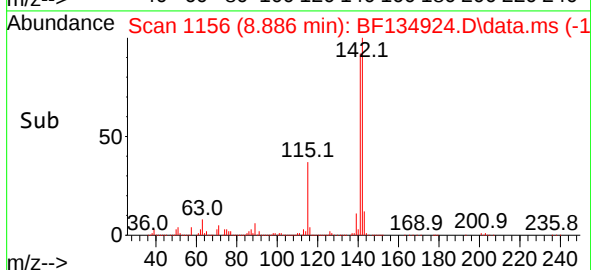
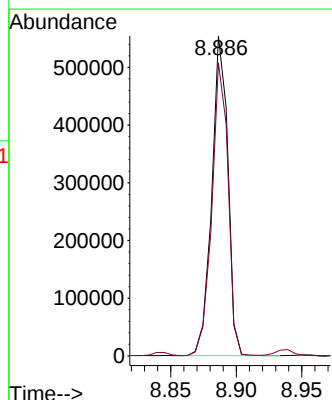
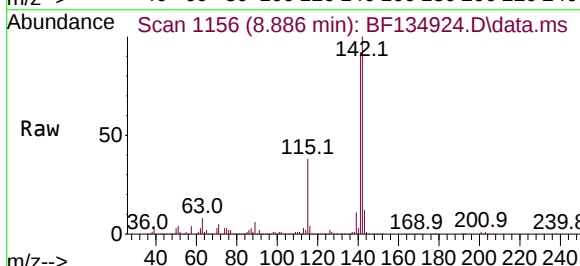
Acq: 24 Aug 2023 15:09

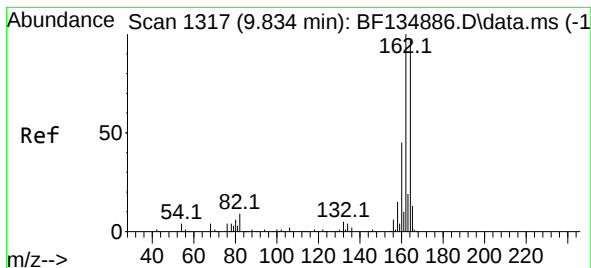
Tgt Ion:142 Resp: 473053

Ion Ratio Lower Upper

142 100

141 91.6 74.1 111.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1317

Delta R.T. 0.006 min

Lab File: BF134924.D

Acq: 24 Aug 2023 15:09

Instrument :

BNA_F

ClientSampleId :

WC-1MS

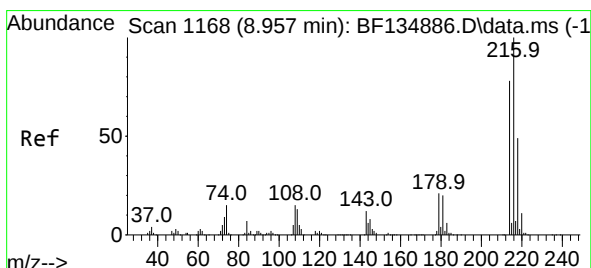
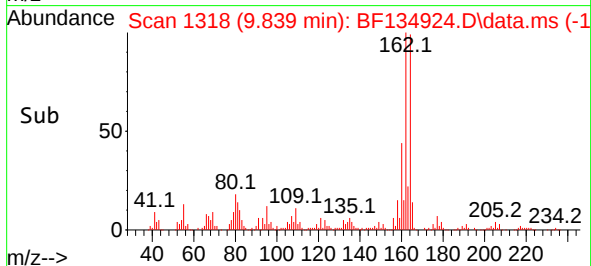
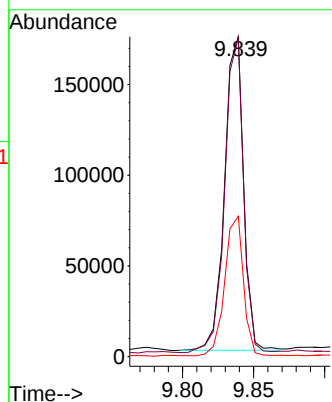
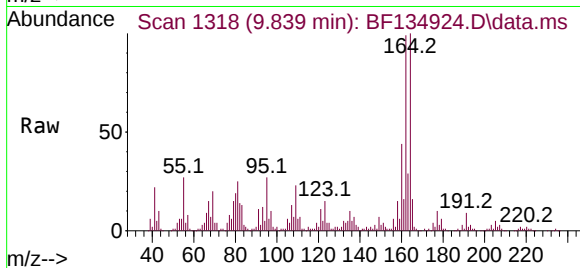
Tgt Ion:164 Resp: 161394

Ion Ratio Lower Upper

164 100

162 99.5 82.6 123.8

160 43.9 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.632 ng

RT: 8.957 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF134924.D

Acq: 24 Aug 2023 15:09

Tgt Ion:216 Resp: 239170

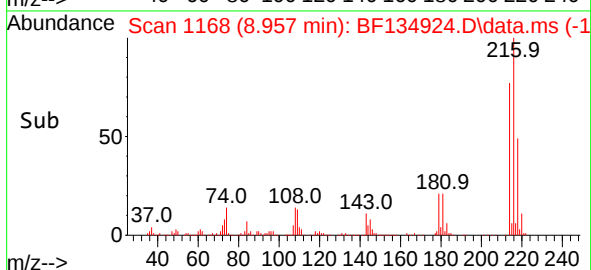
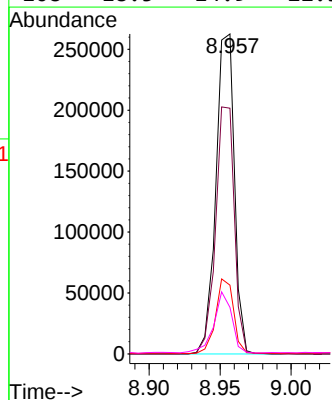
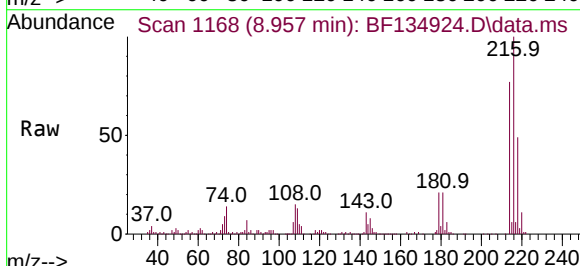
Ion Ratio Lower Upper

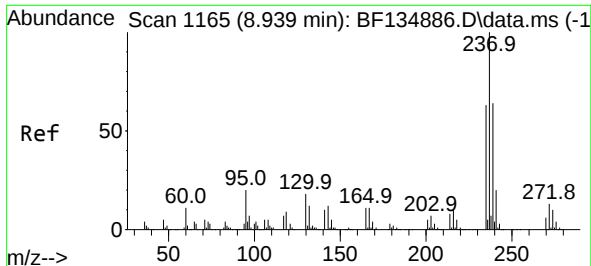
216 100

214 77.8 63.1 94.7

179 22.5 17.3 25.9

108 18.5 14.9 22.3

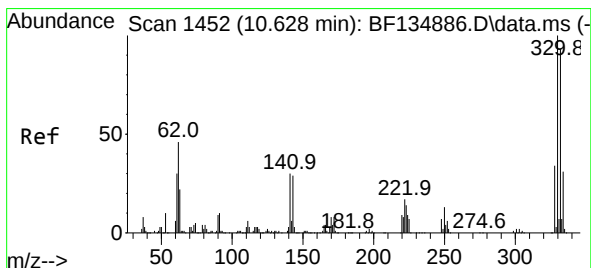
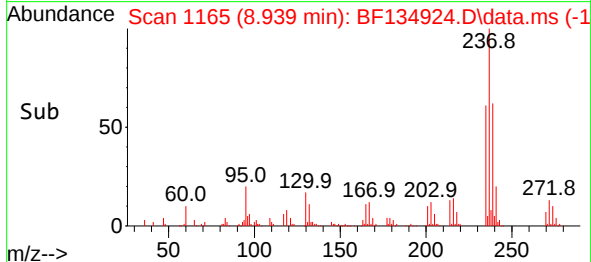
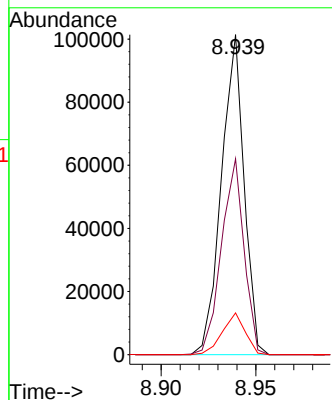
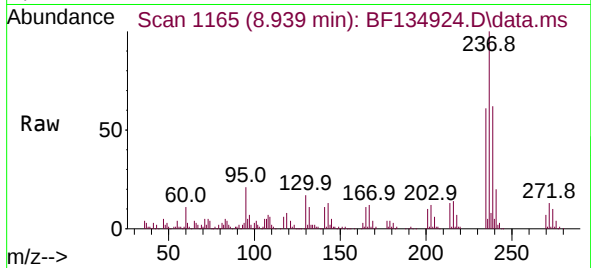




#41
Hexachlorocyclopentadiene
Concen: 38.803 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

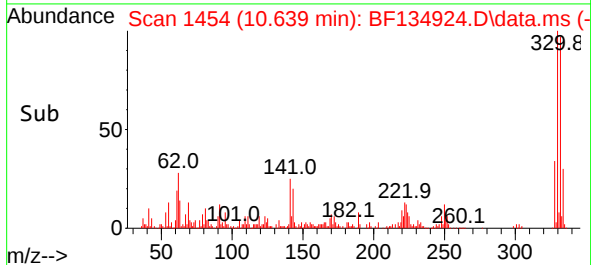
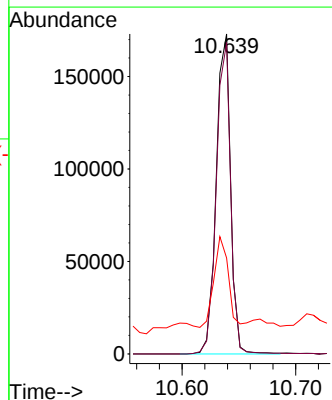
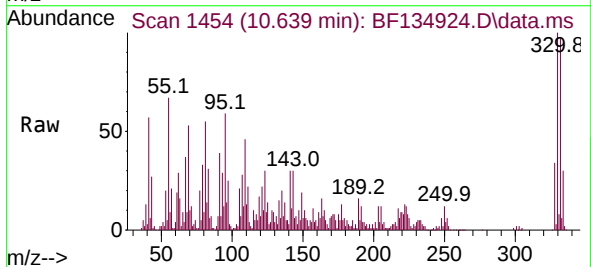
Instrument :
BNA_F
ClientSampleId :
WC-1MS

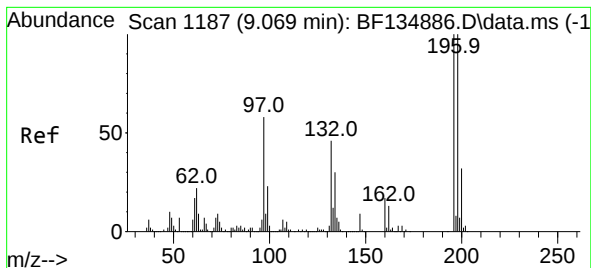
Tgt Ion:237 Resp: 84487
Ion Ratio Lower Upper
237 100
235 61.2 43.1 83.1
272 13.0 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 79.989 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.012 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

Tgt Ion:330 Resp: 152045
Ion Ratio Lower Upper
330 100
332 97.1 76.3 114.5
141 28.1 23.4 35.2





#43

2,4,6-Trichlorophenol

Concen: 45.267 ng

RT: 9.069 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BF134924.D

Acq: 24 Aug 2023 15:09

Instrument :

BNA_F

ClientSampleId :

WC-1MS

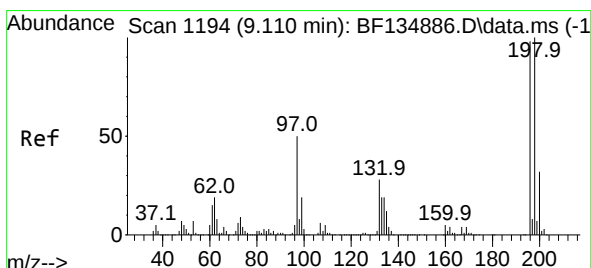
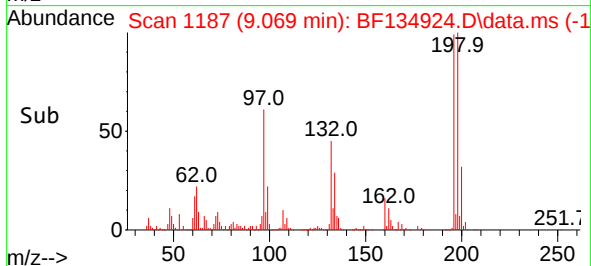
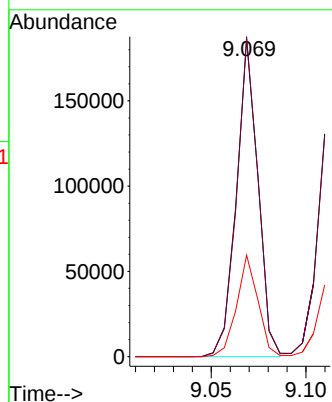
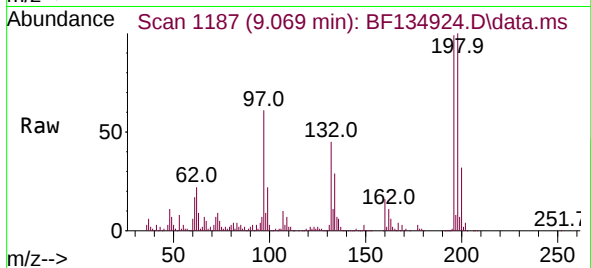
Tgt Ion:196 Resp: 147027

Ion Ratio Lower Upper

196 100

198 100.8 79.8 119.6

200 32.0 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 39.052 ng

RT: 9.116 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BF134924.D

Acq: 24 Aug 2023 15:09

Tgt Ion:196 Resp: 146847

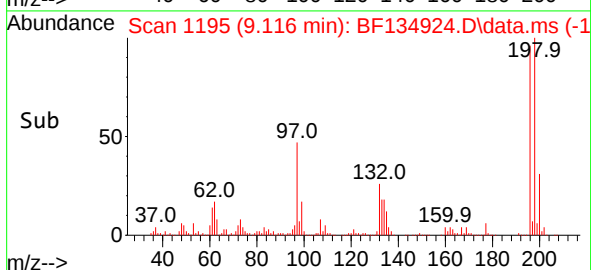
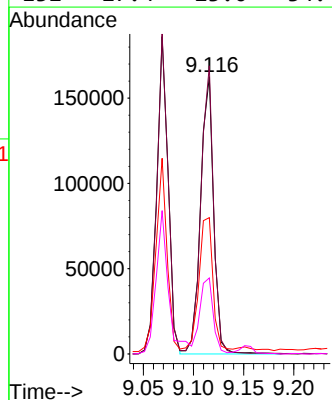
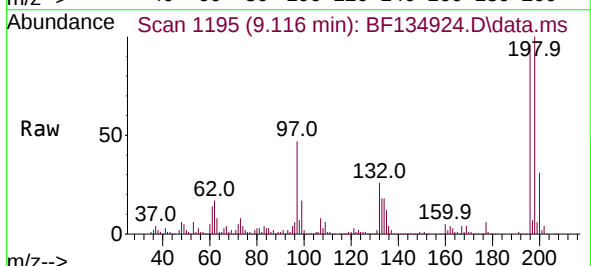
Ion Ratio Lower Upper

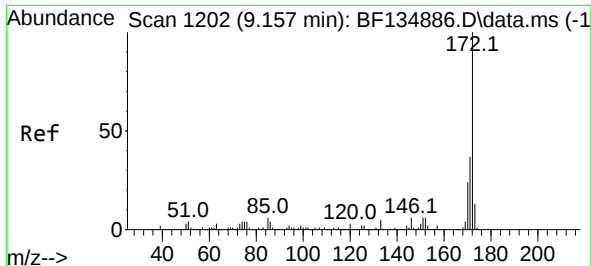
196 100

198 103.9 81.8 122.6

97 49.2 41.3 61.9

132 27.4 23.0 34.4

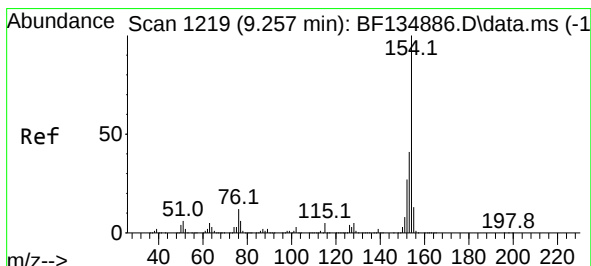
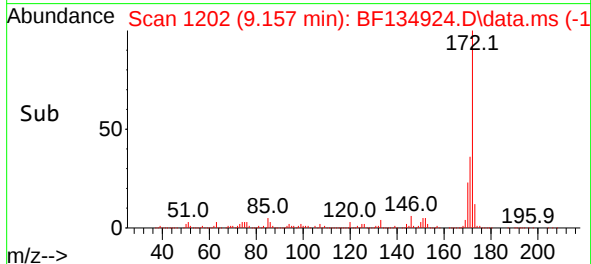
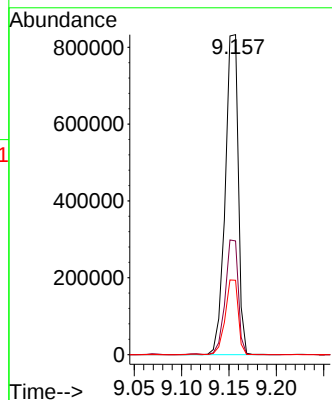
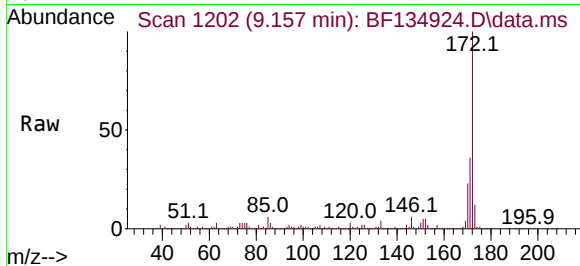




#45
2-Fluorobiphenyl
Concen: 76.107 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

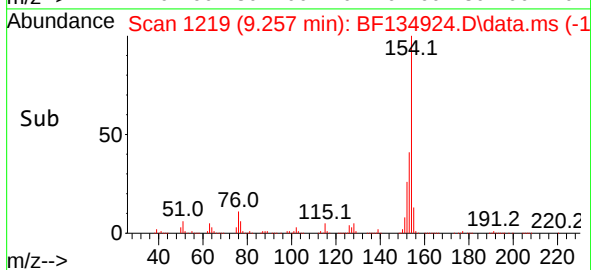
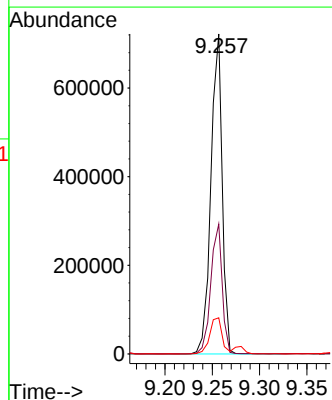
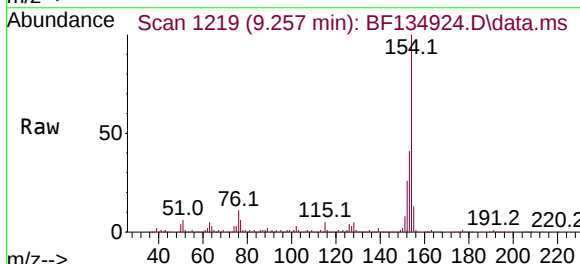
Instrument :
BNA_F
ClientSampleId :
WC-1MS

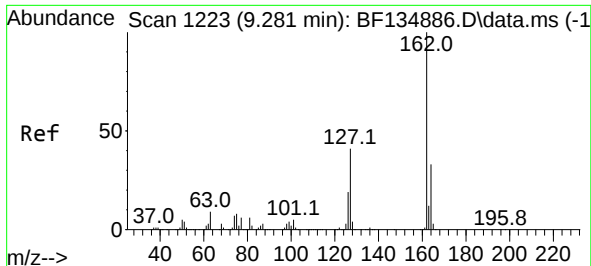
Tgt Ion:172 Resp: 794576
Ion Ratio Lower Upper
172 100
171 35.5 29.4 44.0
170 23.2 19.6 29.4



#46
1,1'-Biphenyl
Concen: 47.160 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

Tgt Ion:154 Resp: 600903
Ion Ratio Lower Upper
154 100
153 40.6 21.3 61.3
76 11.3 0.0 31.8

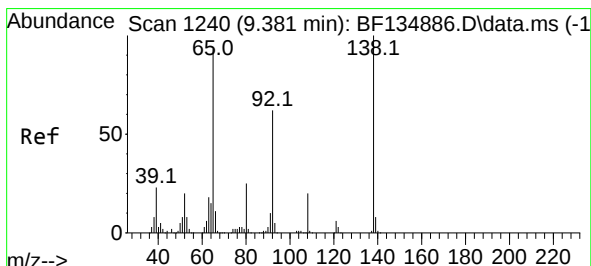
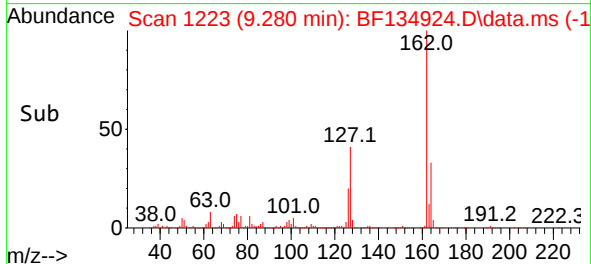
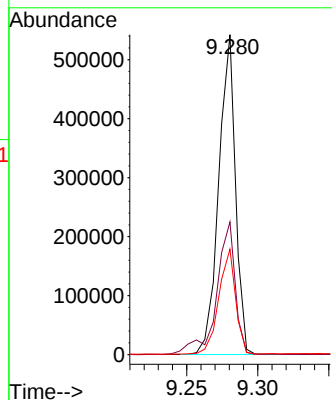
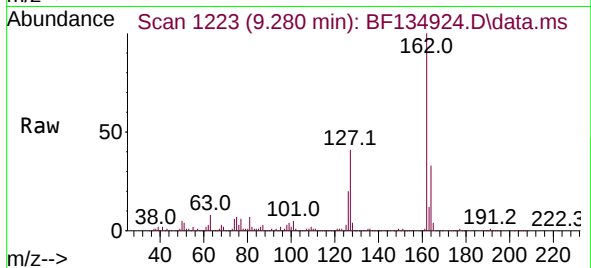




#47
2-Chloronaphthalene
Concen: 46.812 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.001 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

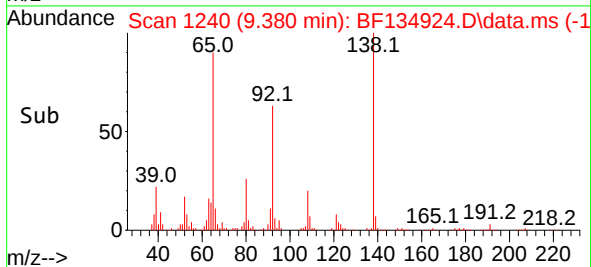
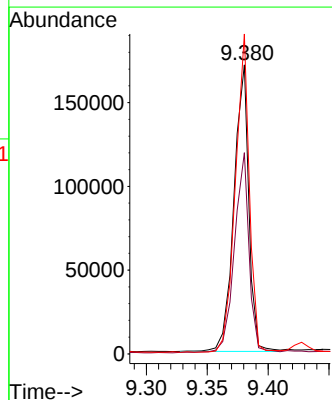
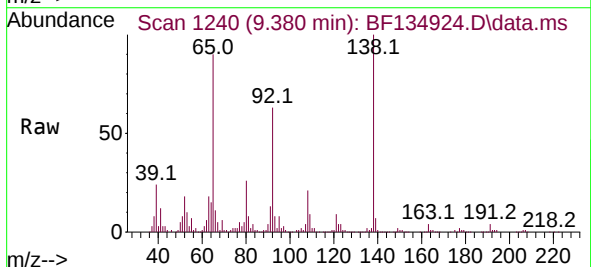
Instrument :
BNA_F
ClientSampleId :
WC-1MS

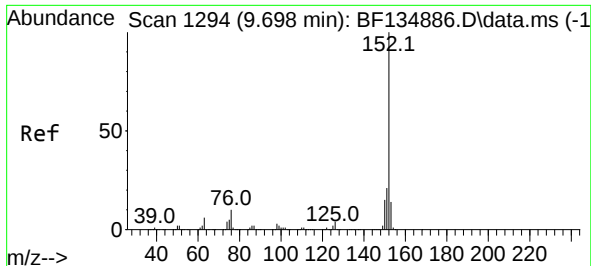
Tgt Ion:162 Resp: 445444
Ion Ratio Lower Upper
162 100
127 41.5 33.4 50.0
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 46.392 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

Tgt Ion: 65 Resp: 145114
Ion Ratio Lower Upper
65 100
92 69.6 53.8 80.8
138 110.7 86.5 129.7





#49

Acenaphthylene

Concen: 44.664 ng

RT: 9.698 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BF134924.D

Acq: 24 Aug 2023 15:09

Instrument :

BNA_F

ClientSampleId :

WC-1MS

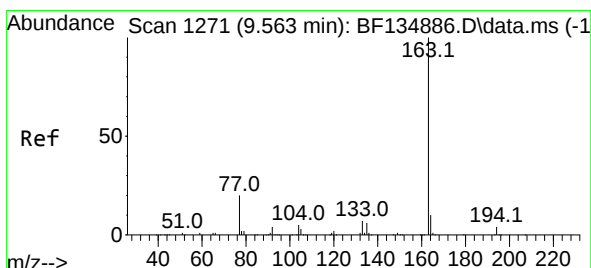
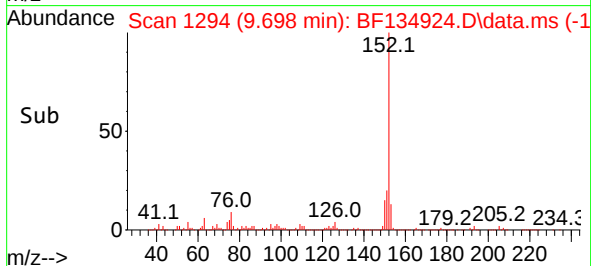
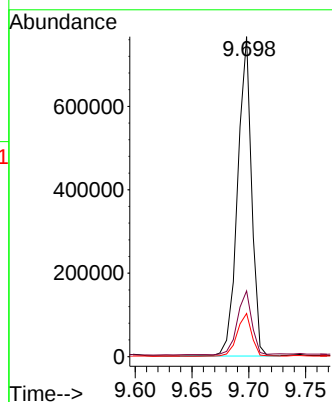
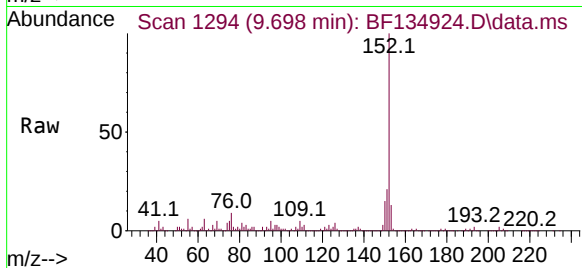
Tgt Ion:152 Resp: 654513

Ion Ratio Lower Upper

152 100

151 20.5 16.5 24.7

153 13.5 11.3 16.9



#50

Dimethylphthalate

Concen: 44.564 ng

RT: 9.563 min Scan# 1271

Delta R.T. -0.000 min

Lab File: BF134924.D

Acq: 24 Aug 2023 15:09

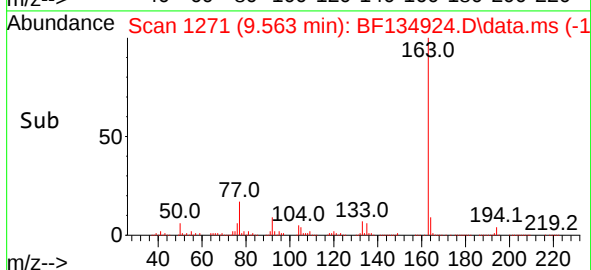
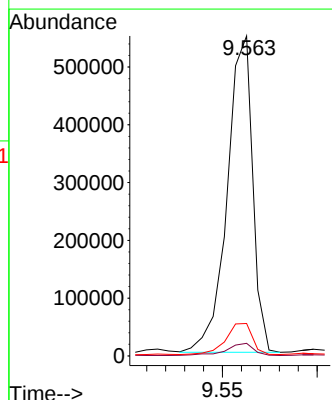
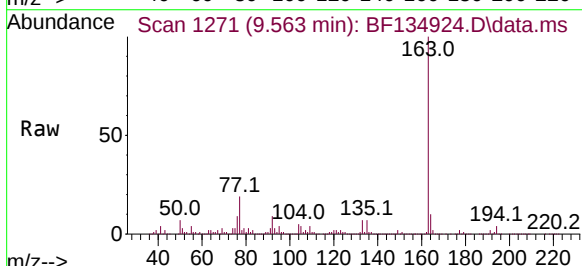
Tgt Ion:163 Resp: 511960

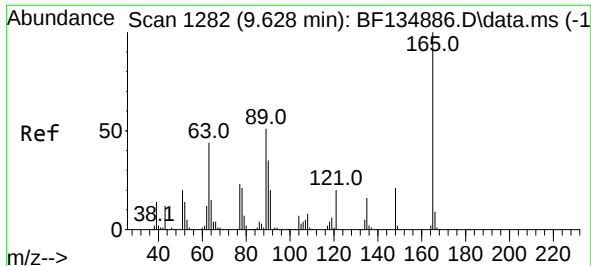
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.1 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 39.162 ng

RT: 9.622 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF134924.D

Acq: 24 Aug 2023 15:09

Instrument :

BNA_F

ClientSampleId :

WC-1MS

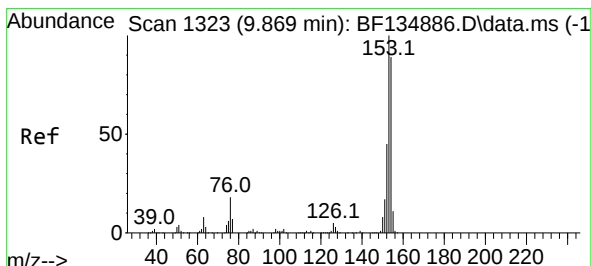
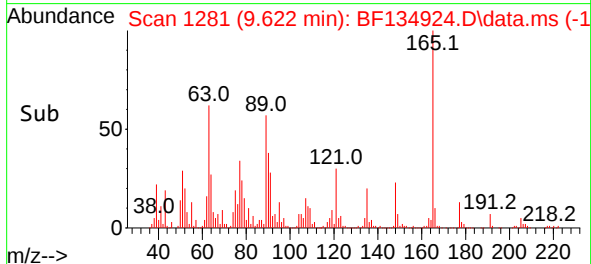
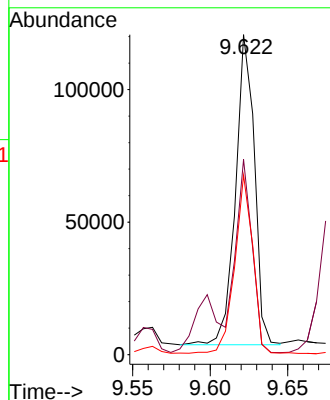
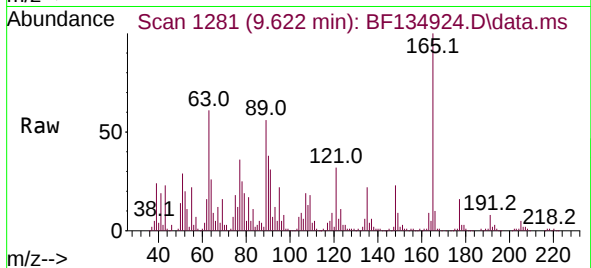
Tgt Ion:165 Resp: 99229

Ion Ratio Lower Upper

165 100

63 61.0 41.4 62.2

89 56.1 40.9 61.3



#52

Acenaphthene

Concen: 41.376 ng

RT: 9.869 min Scan# 1323

Delta R.T. -0.000 min

Lab File: BF134924.D

Acq: 24 Aug 2023 15:09

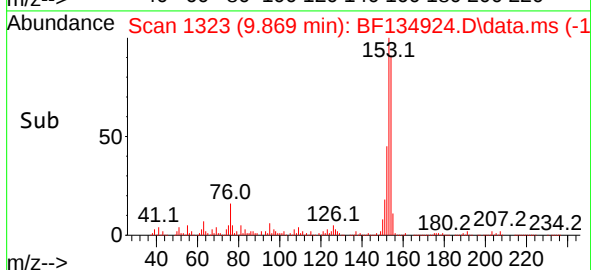
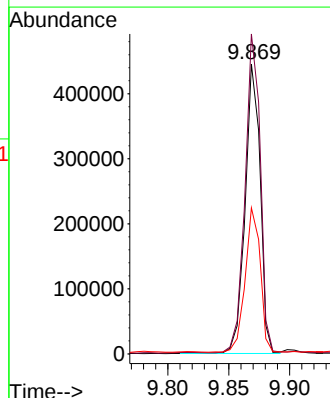
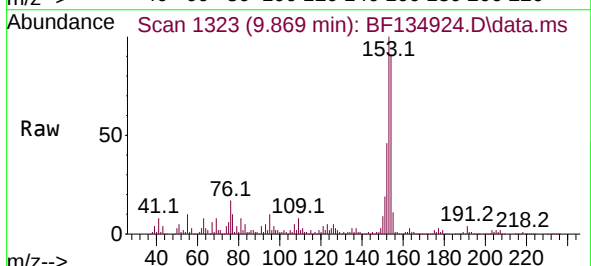
Tgt Ion:154 Resp: 381966

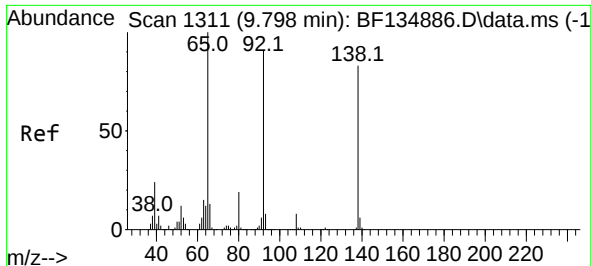
Ion Ratio Lower Upper

154 100

153 110.4 89.6 134.4

152 50.4 40.5 60.7

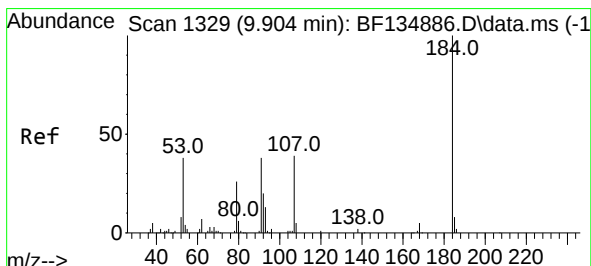
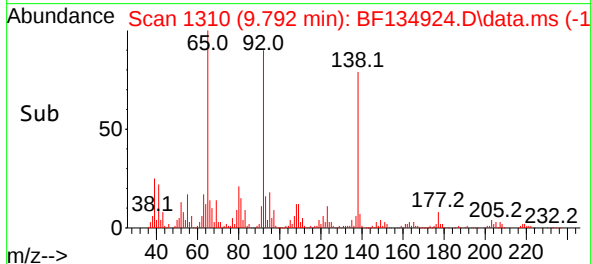
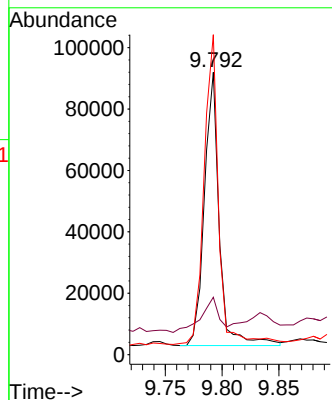
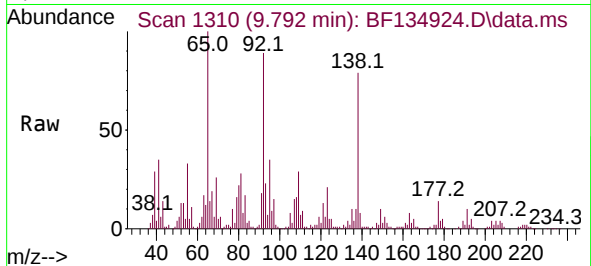




#53
3-Nitroaniline
Concen: 29.258 ng
RT: 9.792 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

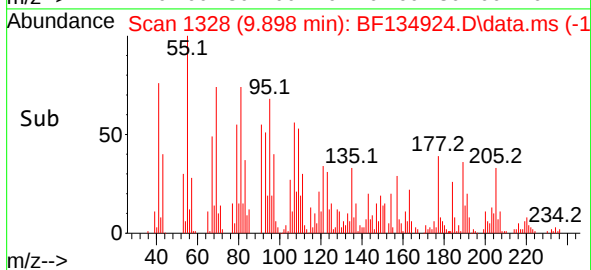
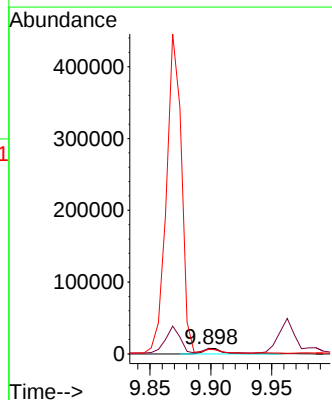
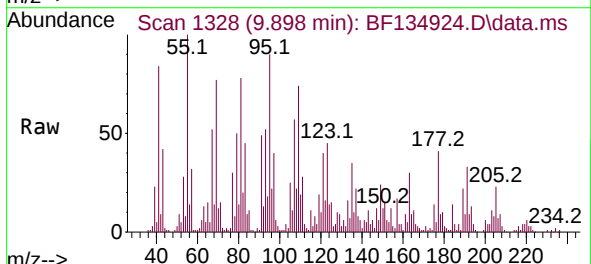
Instrument :
BNA_F
ClientSampleId :
WC-1MS

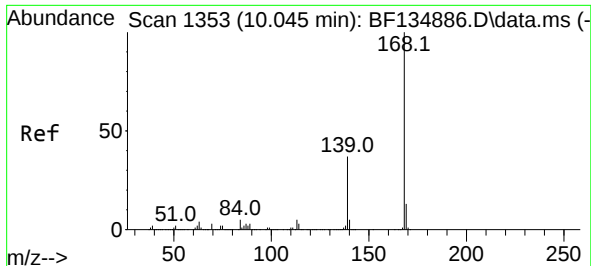
Tgt Ion:138 Resp: 80973
Ion Ratio Lower Upper
138 100
108 20.3 8.0 12.0#
92 113.3 87.6 131.4



#54
2,4-Dinitrophenol
Concen: 6.699 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

Tgt Ion:184 Resp: 8031
Ion Ratio Lower Upper
184 100
63 93.3 42.8 64.2#
154 84.9 48.0 72.0#

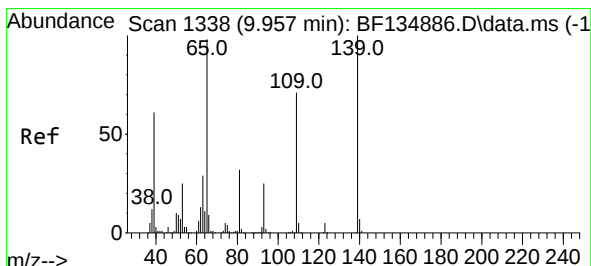
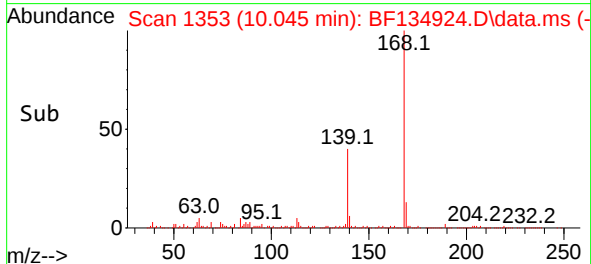
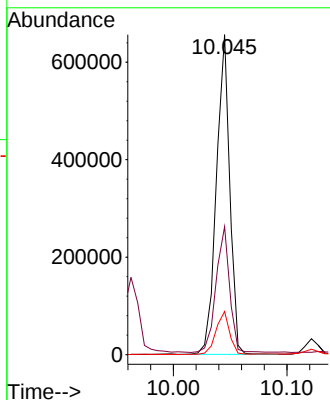
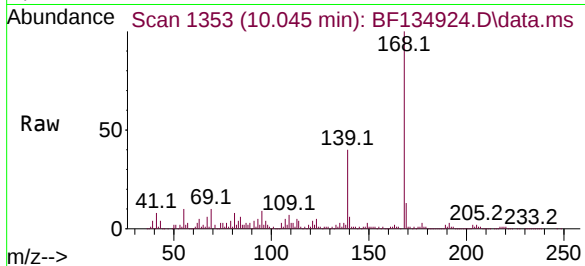




#55
Dibenzofuran
Concen: 39.773 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

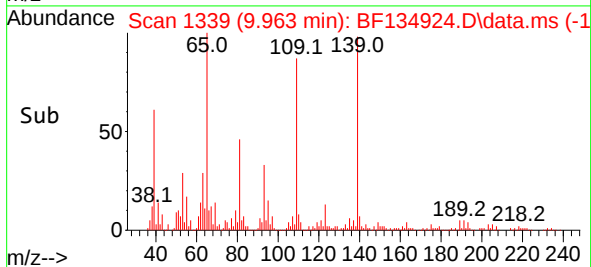
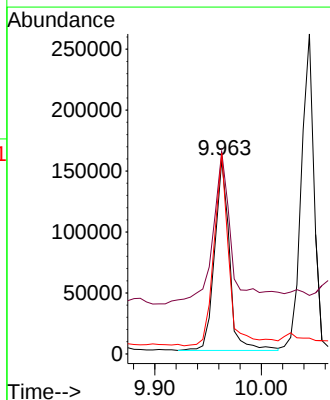
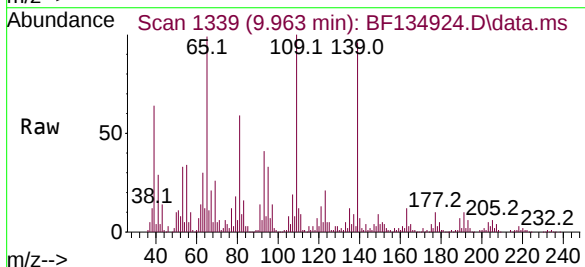
Instrument :
BNA_F
ClientSampleId :
WC-1MS

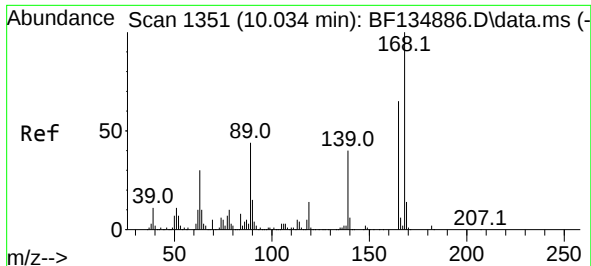
Tgt Ion:168 Resp: 534574
Ion Ratio Lower Upper
168 100
139 40.0 29.5 44.3
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 78.015 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

Tgt Ion:139 Resp: 150463
Ion Ratio Lower Upper
139 100
109 104.4 51.0 91.0#
65 103.7 78.5 118.5

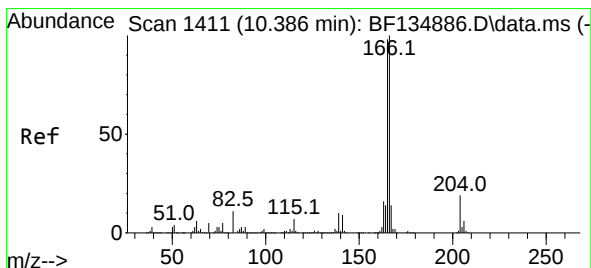
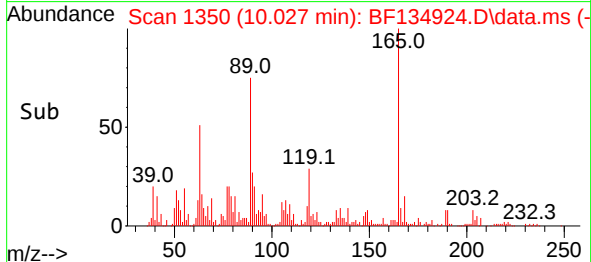
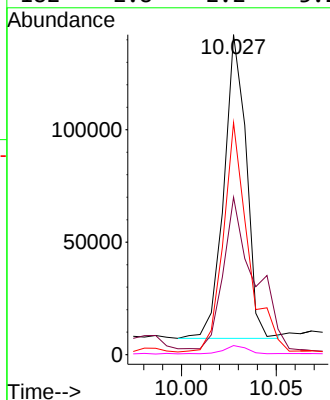
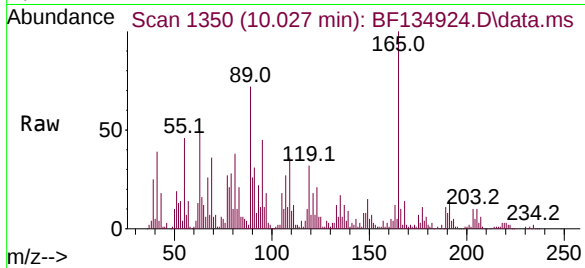




#57
2,4-Dinitrotoluene
Concen: 35.331 ng
RT: 10.027 min Scan# 1351
Delta R.T. -0.007 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

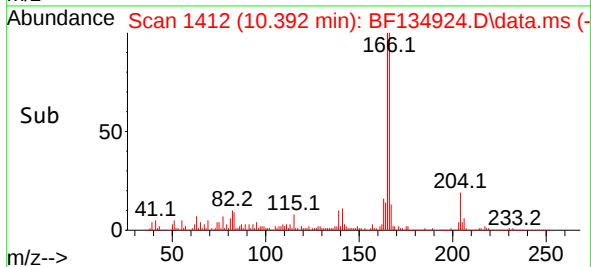
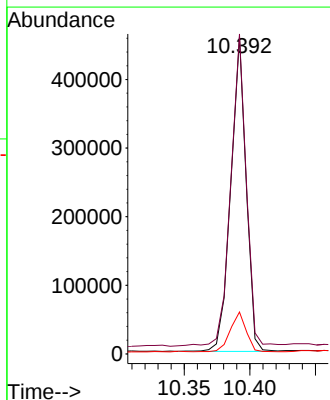
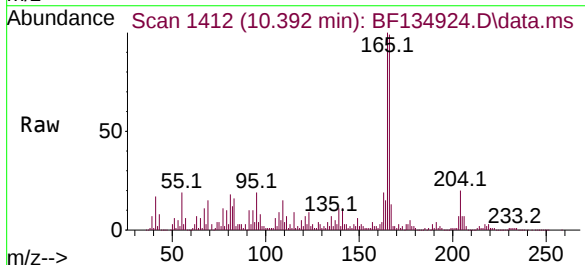
Instrument :
BNA_F
ClientSampleId :
WC-1MS

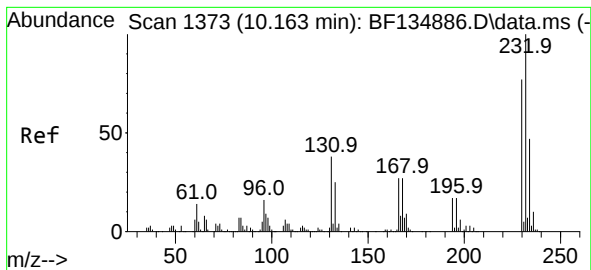
Tgt Ion:165 Resp: 110710
Ion Ratio Lower Upper
165 100
63 49.2 37.7 56.5
89 72.5 54.2 81.4
182 2.8 2.2 3.2



#58
Fluorene
Concen: 36.531 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

Tgt Ion:166 Resp: 372403
Ion Ratio Lower Upper
166 100
165 100.8 78.5 117.7
167 13.2 11.0 16.6

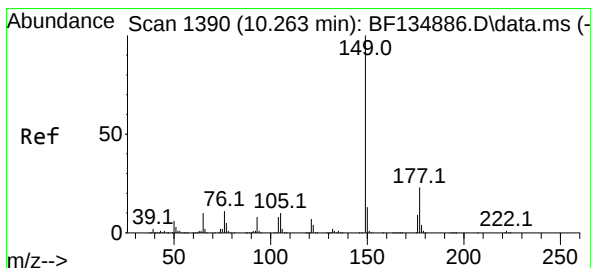
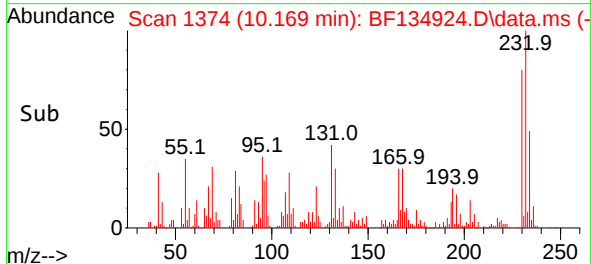
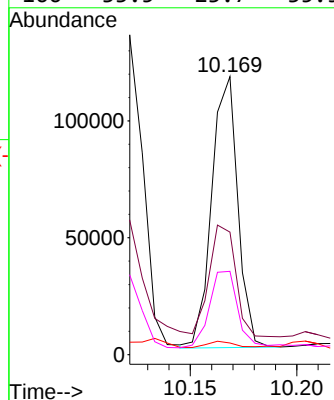
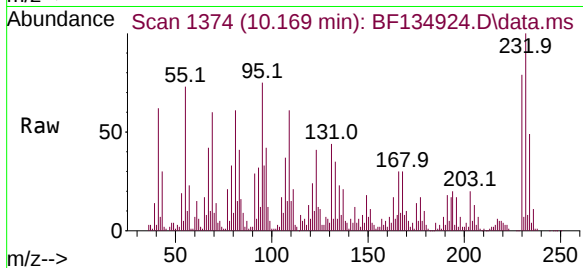




#59
2,3,4,6-Tetrachlorophenol
Concen: 33.717 ng
RT: 10.169 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

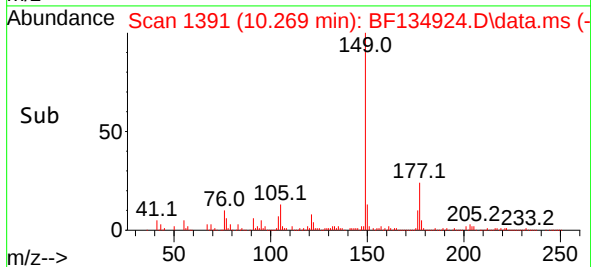
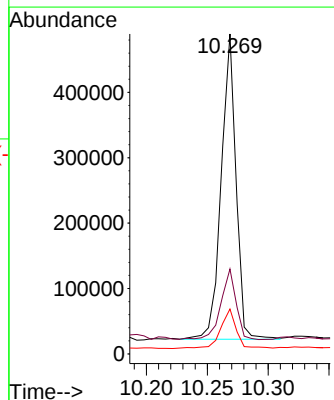
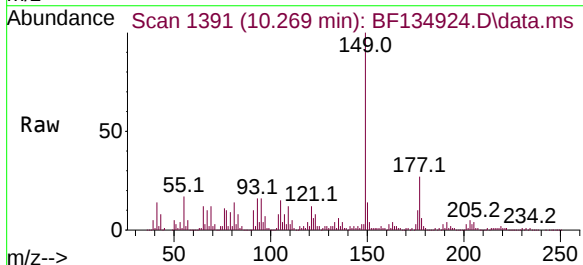
Instrument :
BNA_F
ClientSampleId :
WC-1MS

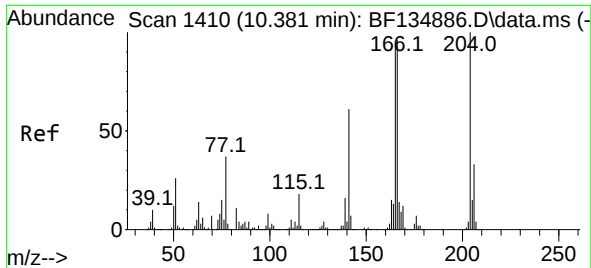
Tgt Ion:232 Resp: 98781
Ion Ratio Lower Upper
232 100
131 42.9 33.9 50.9
130 3.3 1.6 2.4#
166 33.5 23.7 35.5



#60
Diethylphthalate
Concen: 37.561 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

Tgt Ion:149 Resp: 395342
Ion Ratio Lower Upper
149 100
177 26.5 18.4 27.6
150 14.0 10.3 15.5

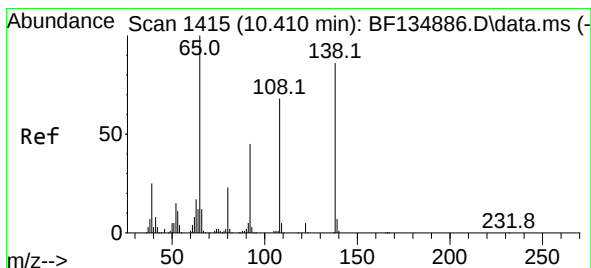
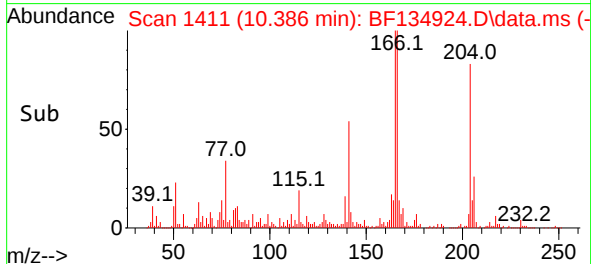
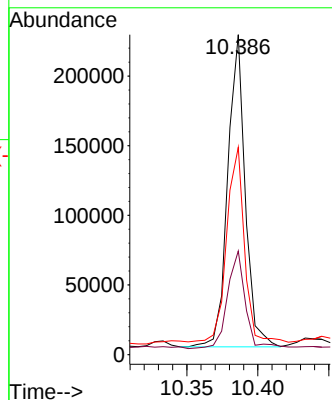
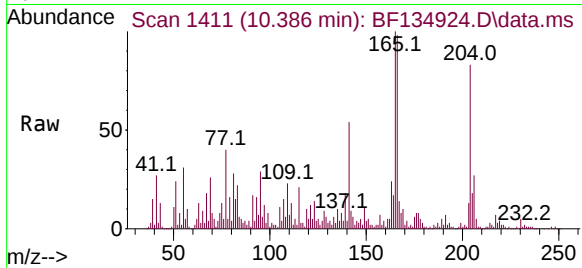




#61
4-Chlorophenyl-phenylether
Concen: 37.505 ng
RT: 10.386 min Scan# 1410
Delta R.T. 0.005 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

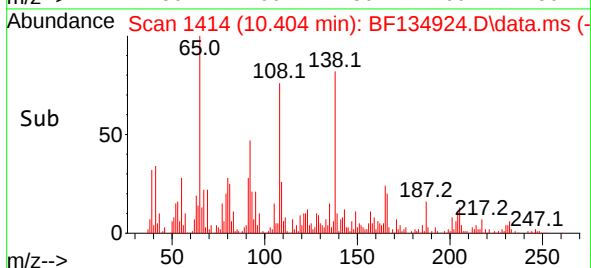
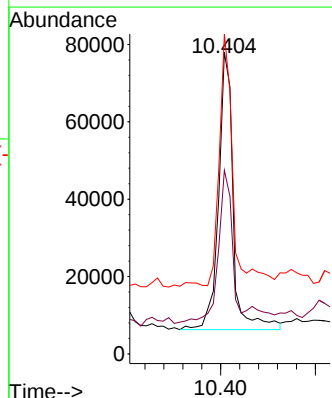
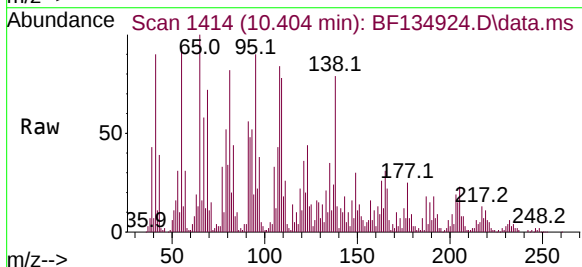
Instrument :
BNA_F
ClientSampleId :
WC-1MS

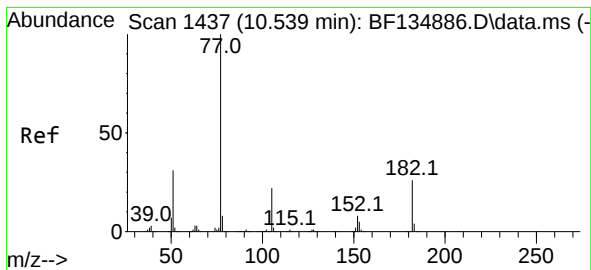
Tgt Ion:204 Resp: 191657
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 64.8 48.6 73.0



#62
4-Nitroaniline
Concen: 29.703 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

Tgt Ion:138 Resp: 76845
Ion Ratio Lower Upper
138 100
92 60.9 32.5 72.5
108 106.1 58.6 98.6#

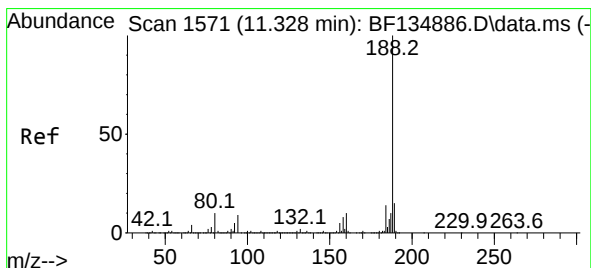
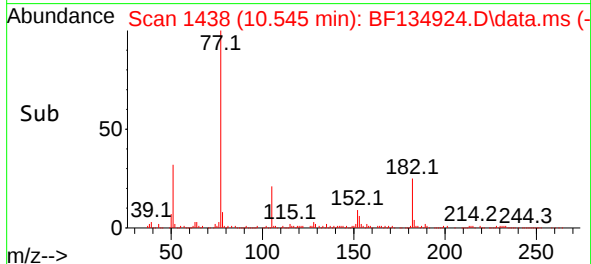
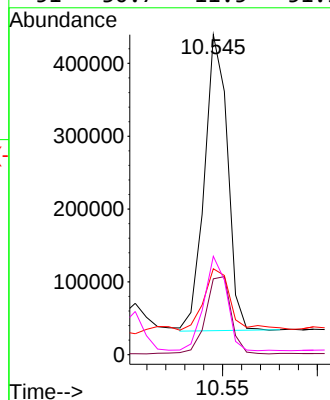
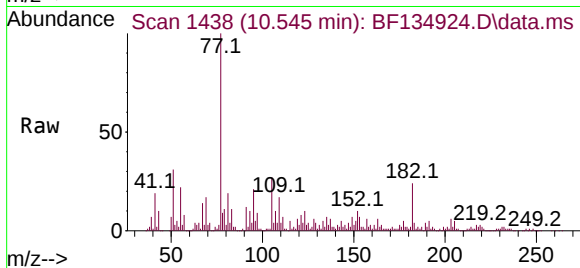




#63
 Azobenzene
 Concen: 32.881 ng
 RT: 10.545 min Scan# 1437
 Delta R.T. 0.006 min
 Lab File: BF134924.D
 Acq: 24 Aug 2023 15:09

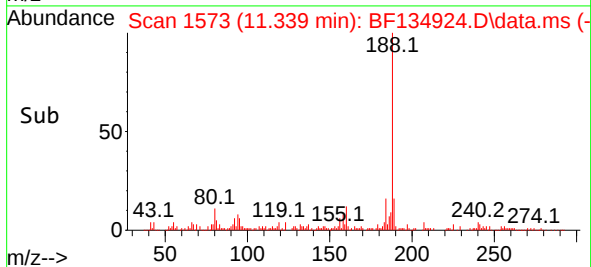
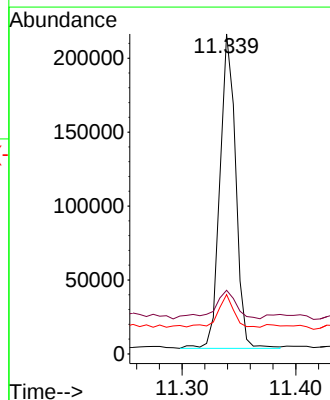
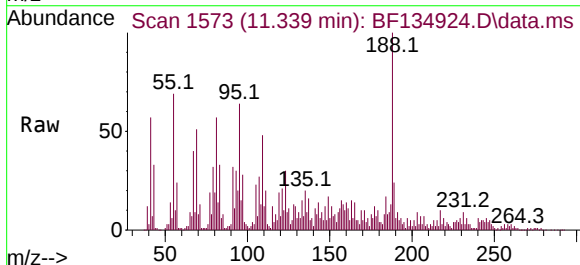
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

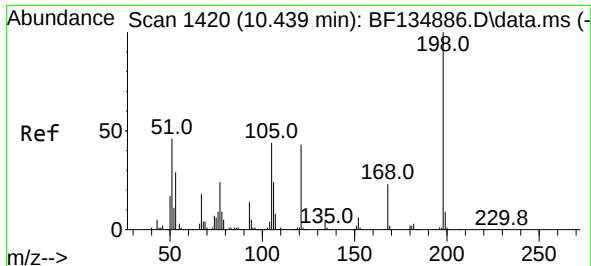
Tgt Ion: 77	Resp: 343806
Ion Ratio	Lower Upper
77 100	
182 23.7	5.8 45.8
105 26.8	1.6 41.6
51 30.7	11.5 51.5



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.339 min Scan# 1573
 Delta R.T. 0.012 min
 Lab File: BF134924.D
 Acq: 24 Aug 2023 15:09

Tgt Ion:188	Resp: 204496
Ion Ratio	Lower Upper
188 100	
94 19.9	7.5 11.3#
80 18.5	7.8 11.6#

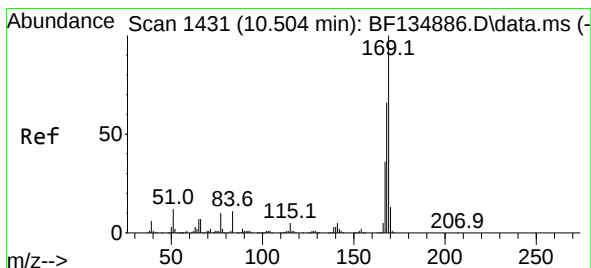
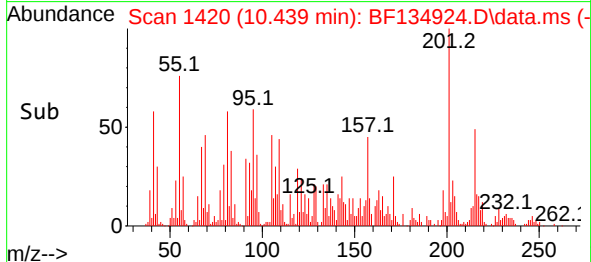
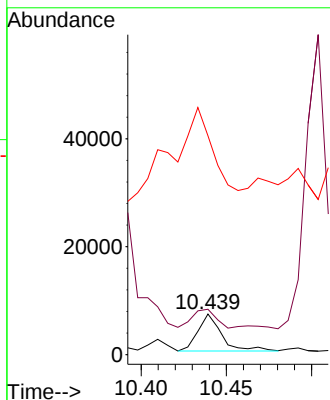
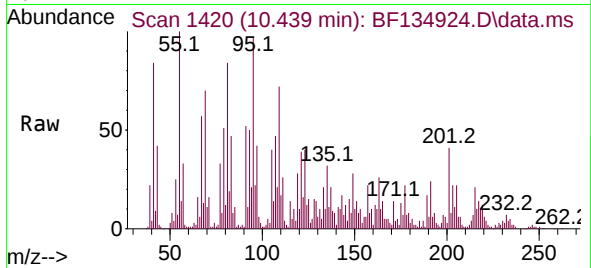




#65
4,6-Dinitro-2-methylphenol
Concen: 5.467 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

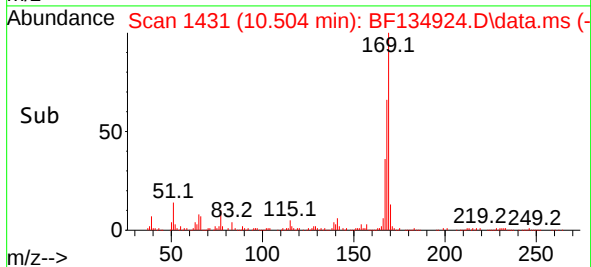
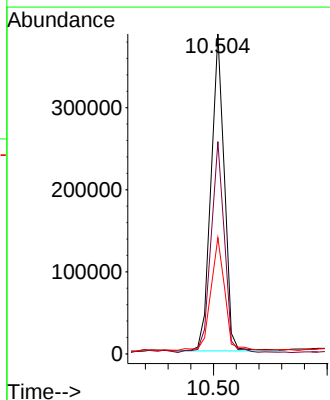
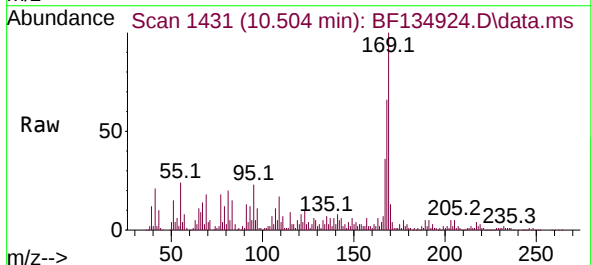
Instrument :
BNA_F
ClientSampleId :
WC-1MS

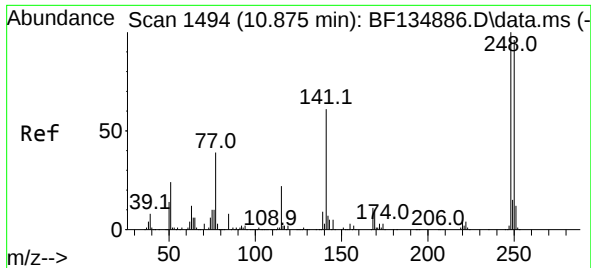
Tgt Ion:198 Resp: 6597
Ion Ratio Lower Upper
198 100
51 111.9 30.3 70.3#
105 540.1 24.5 64.5#



#66
n-Nitrosodiphenylamine
Concen: 47.965 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

Tgt Ion:169 Resp: 315868
Ion Ratio Lower Upper
169 100
168 66.3 53.0 79.6
167 36.3 29.0 43.6

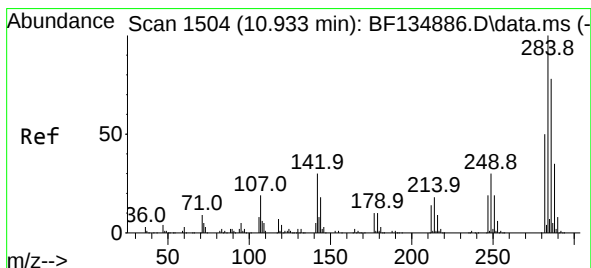
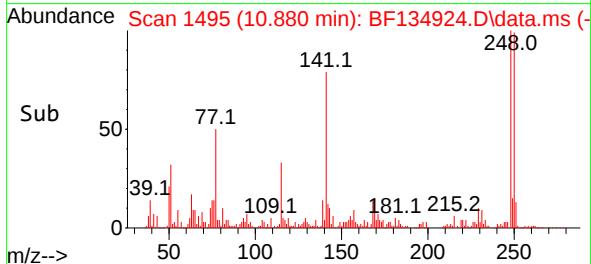
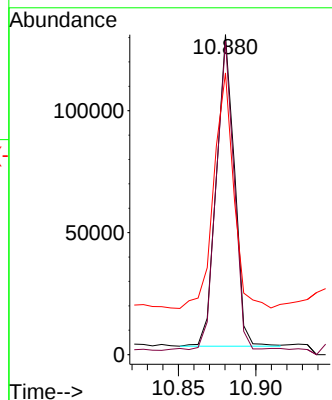
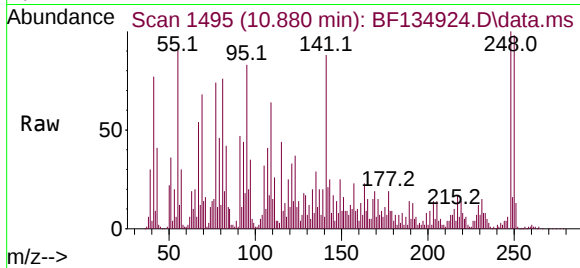




#67
4-Bromophenyl-phenylether
Concen: 43.941 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.005 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

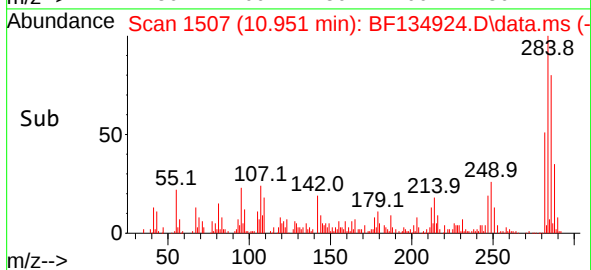
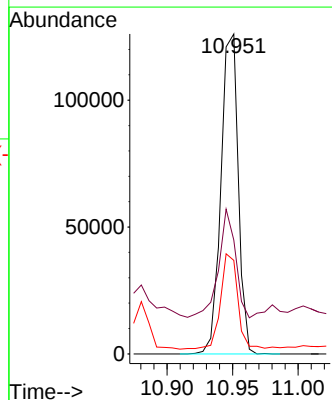
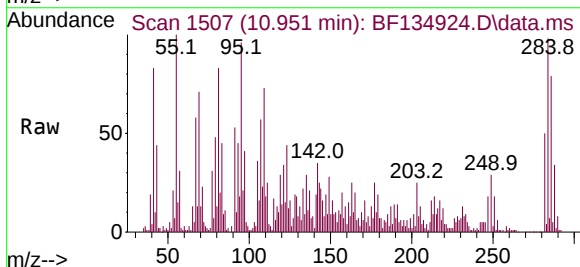
Instrument :
BNA_F
ClientSampleId :
WC-1MS

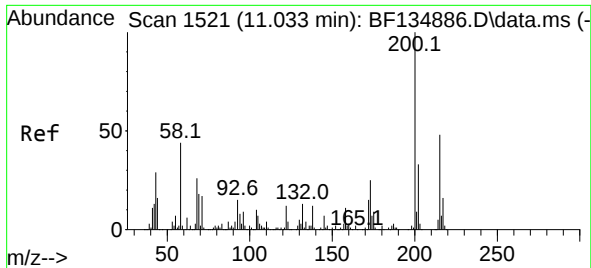
Tgt Ion:248 Resp: 103669
Ion Ratio Lower Upper
248 100
250 98.0 77.1 115.7
141 88.0 49.0 73.4#



#68
Hexachlorobenzene
Concen: 46.378 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.018 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

Tgt Ion:284 Resp: 116370
Ion Ratio Lower Upper
284 100
142 35.6 23.9 35.9
249 29.2 24.1 36.1

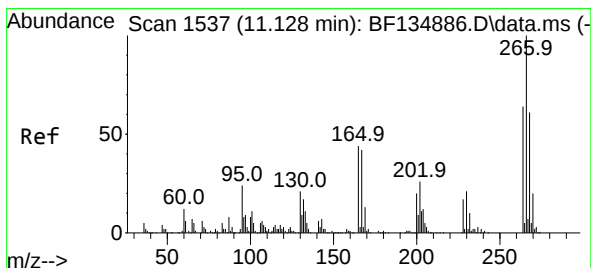
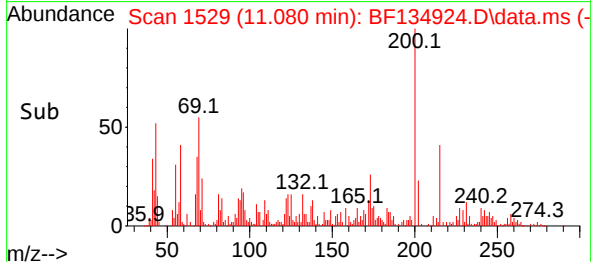
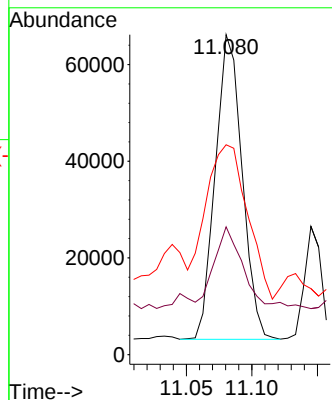
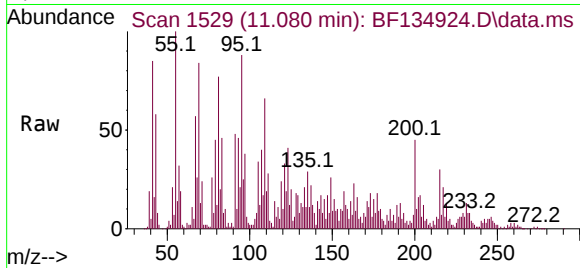




#69
Atrazine
Concen: 50.064 ng
RT: 11.080 min Scan# 11
Delta R.T. 0.047 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

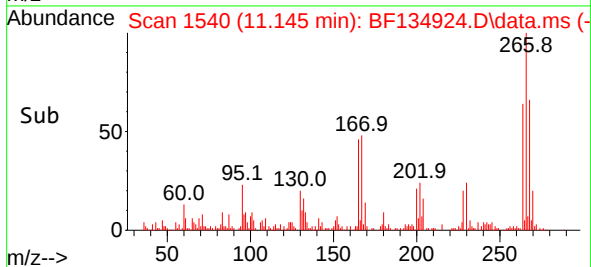
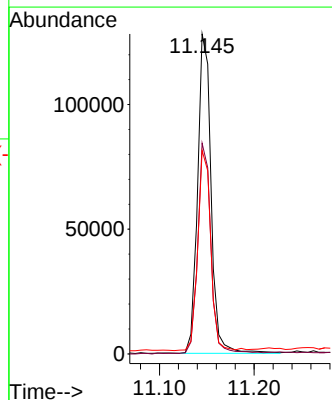
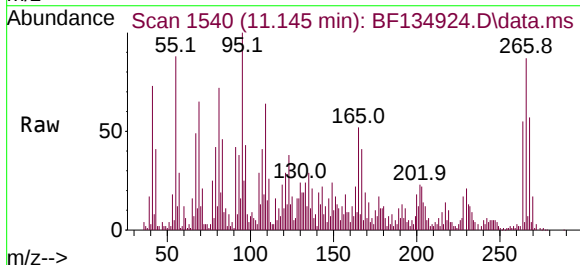
Instrument :
BNA_F
ClientSampleId :
WC-1MS

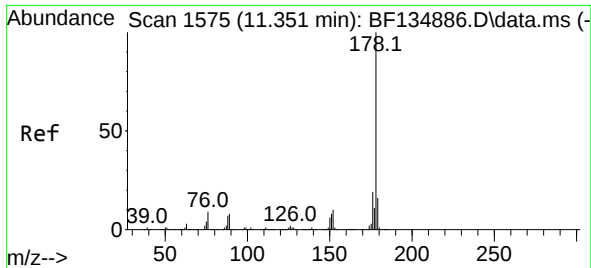
Tgt Ion:200 Resp: 89526
Ion Ratio Lower Upper
200 100
173 39.9 5.3 45.3
215 65.6 28.3 68.3



#70
Pentachlorophenol
Concen: 83.402 ng
RT: 11.145 min Scan# 1540
Delta R.T. 0.017 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

Tgt Ion:266 Resp: 125940
Ion Ratio Lower Upper
266 100
268 65.8 48.9 73.3
264 63.5 51.0 76.6

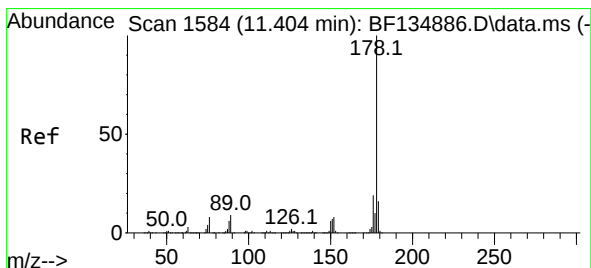
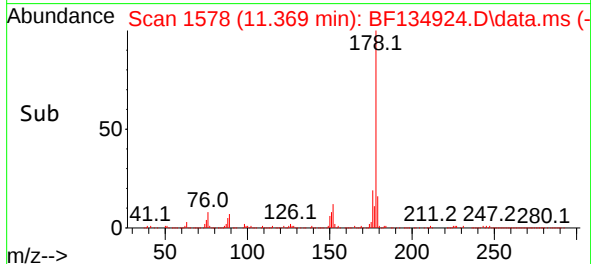
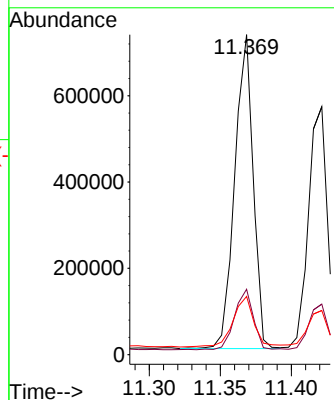
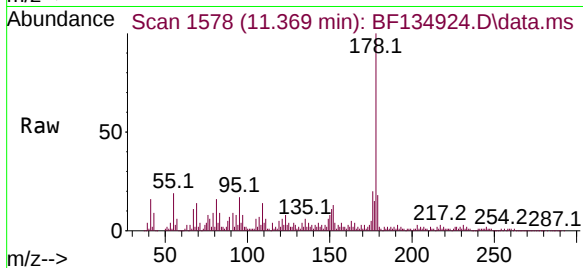




#71
Phenanthrene
Concen: 61.253 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.017 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

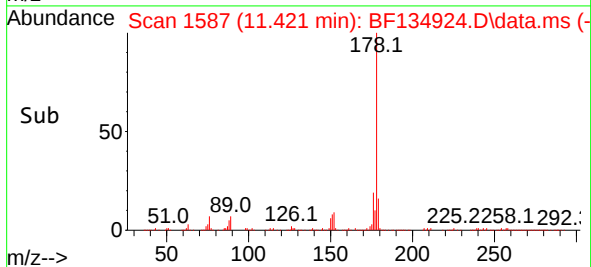
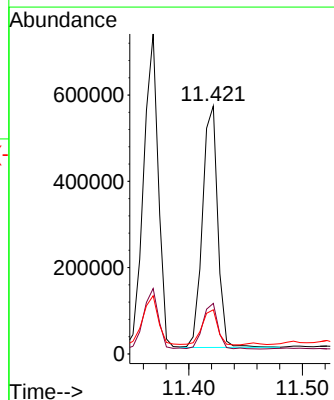
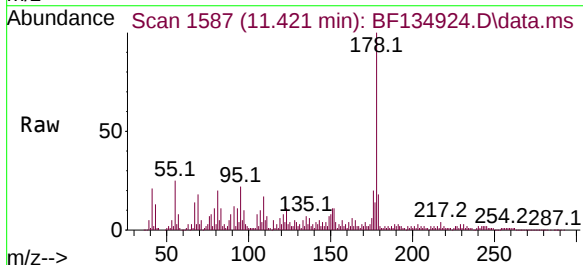
Instrument :
BNA_F
ClientSampleId :
WC-1MS

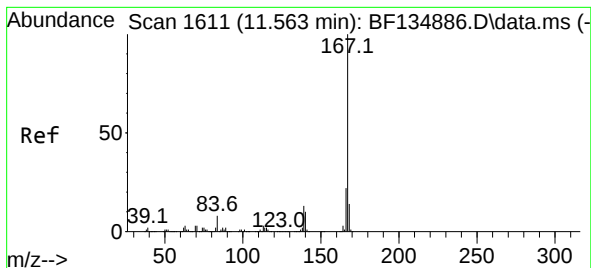
Tgt Ion:178 Resp: 656382
Ion Ratio Lower Upper
178 100
176 20.4 15.5 23.3
179 18.2 12.6 19.0



#72
Anthracene
Concen: 47.557 ng
RT: 11.421 min Scan# 1587
Delta R.T. 0.017 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

Tgt Ion:178 Resp: 522156
Ion Ratio Lower Upper
178 100
176 20.4 15.0 22.6
179 17.8 12.5 18.7





#73

Carbazole

Concen: 44.803 ng

RT: 11.580 min Scan# 1614

Delta R.T. 0.017 min

Lab File: BF134924.D

Acq: 24 Aug 2023 15:09

Instrument :

BNA_F

ClientSampleId :

WC-1MS

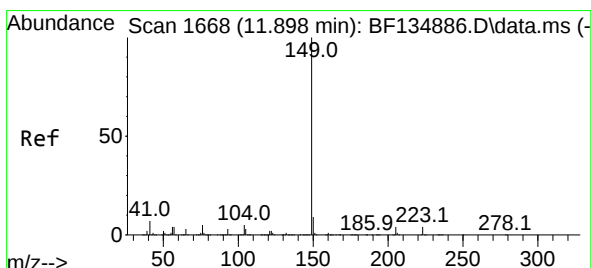
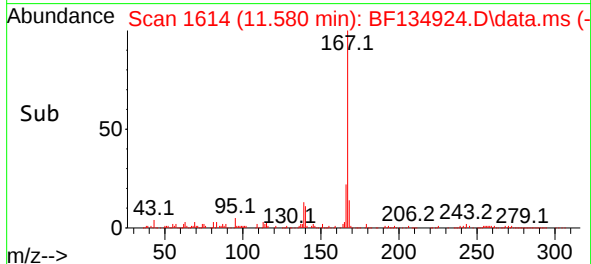
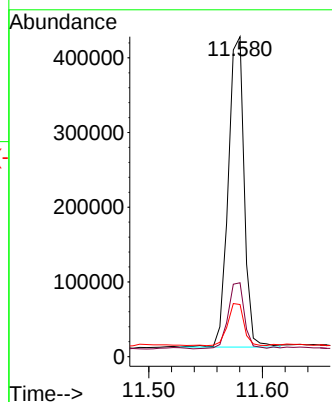
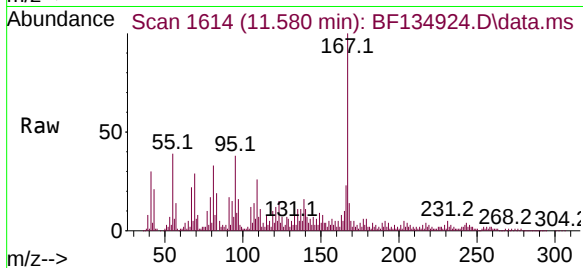
Tgt Ion:167 Resp: 405348

Ion Ratio Lower Upper

167 100

166 23.1 17.4 26.2

139 16.3 10.4 15.6#



#74

Di-n-butylphthalate

Concen: 42.718 ng

RT: 11.916 min Scan# 1671

Delta R.T. 0.017 min

Lab File: BF134924.D

Acq: 24 Aug 2023 15:09

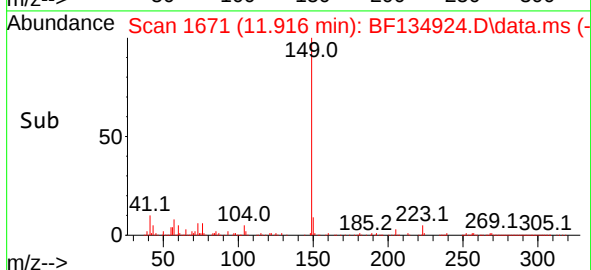
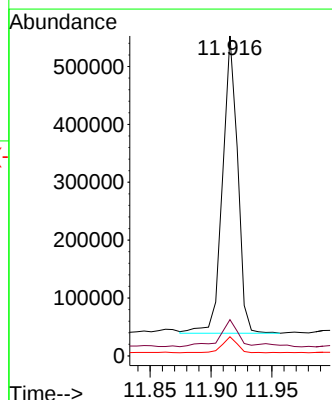
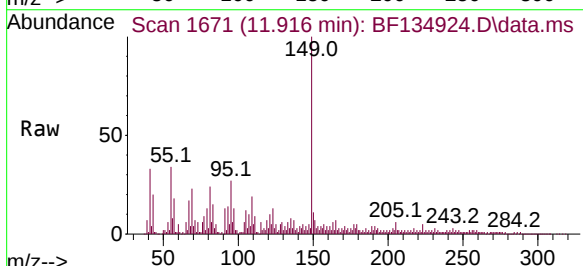
Tgt Ion:149 Resp: 443261

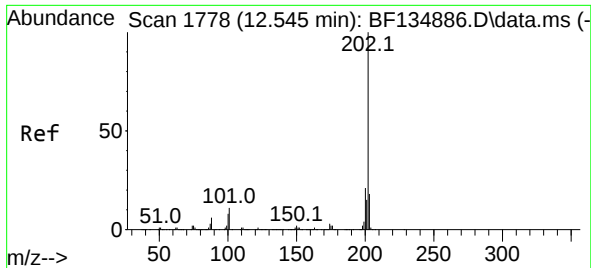
Ion Ratio Lower Upper

149 100

150 11.3 7.4 11.2#

104 6.0 4.1 6.1

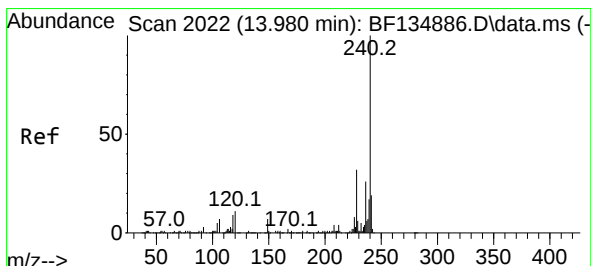
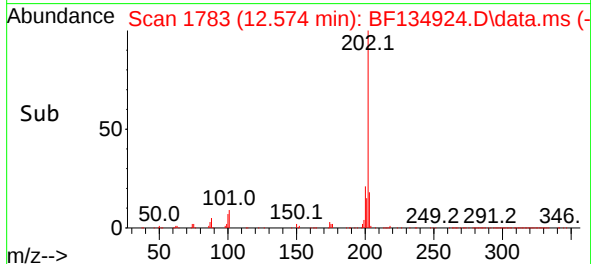
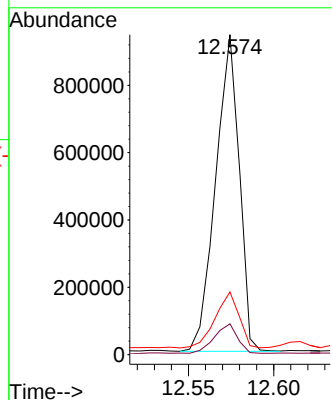
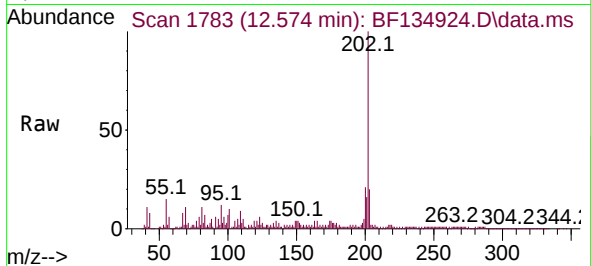




#75
Fluoranthene
Concen: 89.098 ng
RT: 12.574 min Scan# 11
Delta R.T. 0.029 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

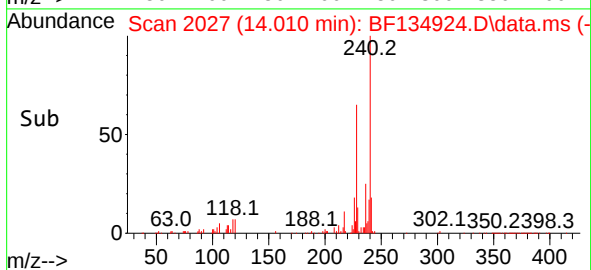
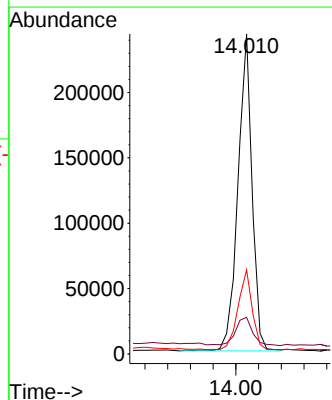
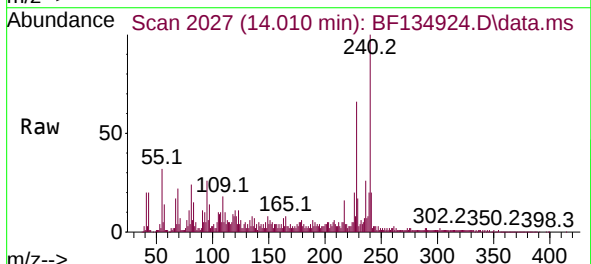
Instrument :
BNA_F
ClientSampleId :
WC-1MS

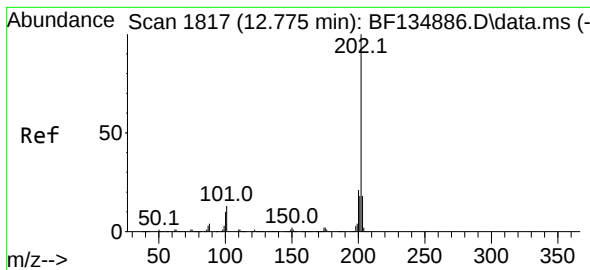
Tgt Ion:202 Resp: 904651
Ion Ratio Lower Upper
202 100
101 9.6 0.0 30.5
203 19.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.029 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

Tgt Ion:240 Resp: 209516
Ion Ratio Lower Upper
240 100
120 11.4 8.6 12.8
236 26.3 20.6 31.0





#78

Pyrene

Concen: 40.405 ng

RT: 12.804 min Scan# 1817

Delta R.T. 0.029 min

Lab File: BF134924.D

Acq: 24 Aug 2023 15:09

Instrument :

BNA_F

ClientSampleId :

WC-1MS

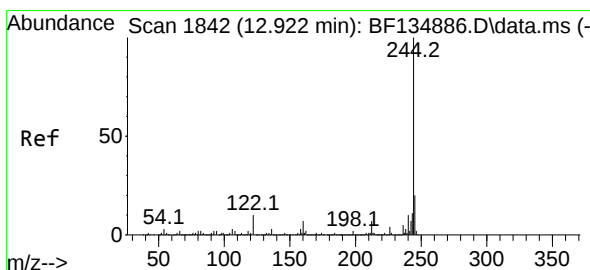
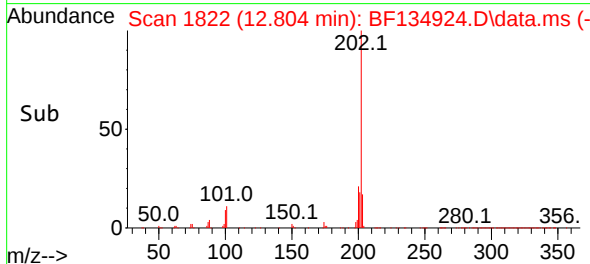
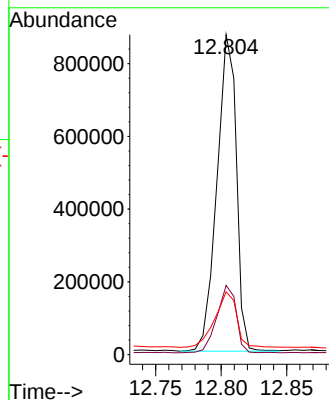
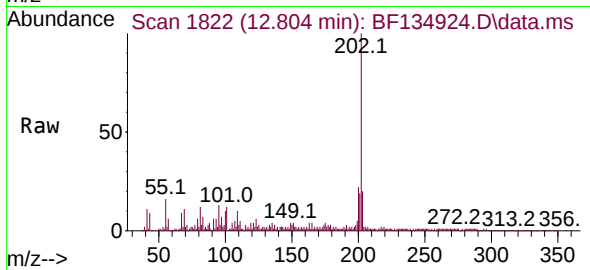
Tgt Ion:202 Resp: 897556

Ion Ratio Lower Upper

202 100

200 21.6 17.1 25.7

203 19.6 14.2 21.2



#79

Terphenyl-d14

Concen: 39.648 ng

RT: 12.945 min Scan# 1846

Delta R.T. 0.023 min

Lab File: BF134924.D

Acq: 24 Aug 2023 15:09

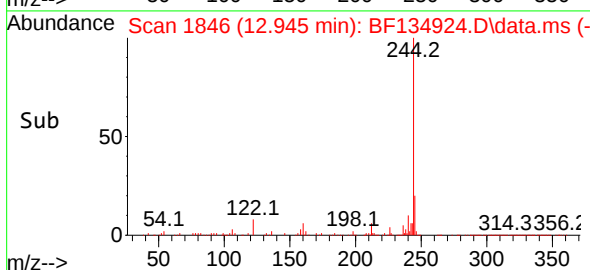
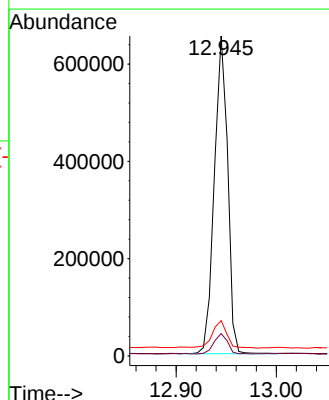
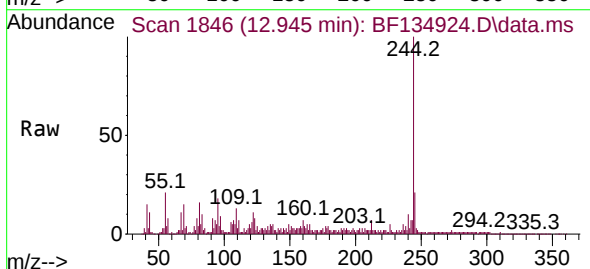
Tgt Ion:244 Resp: 603958

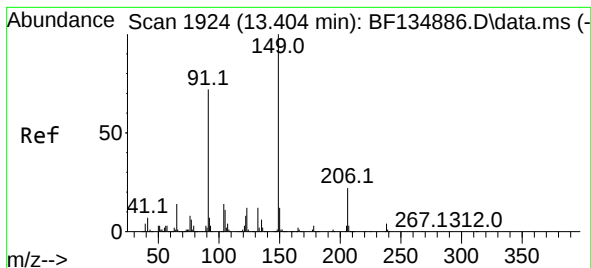
Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

122 11.0 8.2 12.4





#80

Butylbenzylphthalate

Concen: 36.338 ng

RT: 13.427 min Scan# 1924

Delta R.T. 0.023 min

Lab File: BF134924.D

Acq: 24 Aug 2023 15:09

Instrument :

BNA_F

ClientSampleId :

WC-1MS

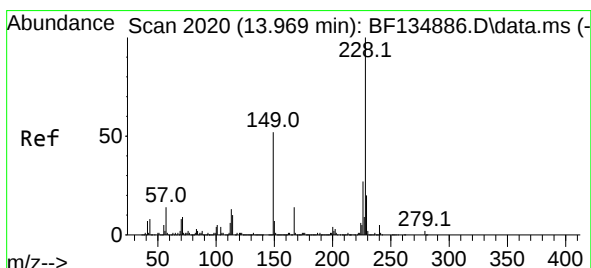
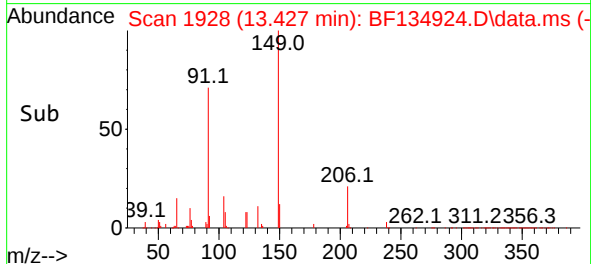
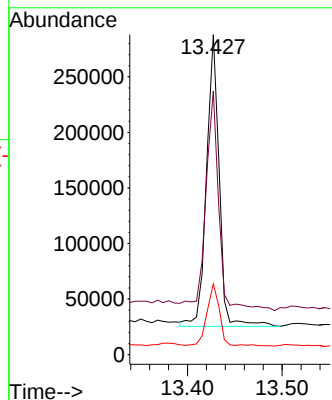
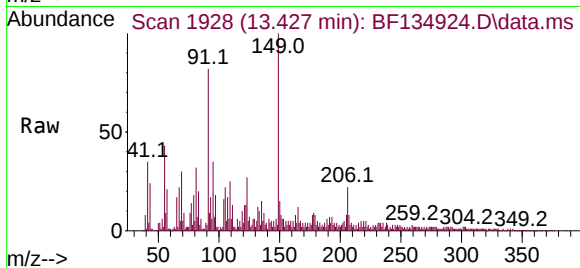
Tgt Ion:149 Resp: 245938

Ion Ratio Lower Upper

149 100

91 82.4 57.2 85.8

206 22.1 18.0 27.0



#81

Benzo(a)anthracene

Concen: 64.016 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.029 min

Lab File: BF134924.D

Acq: 24 Aug 2023 15:09

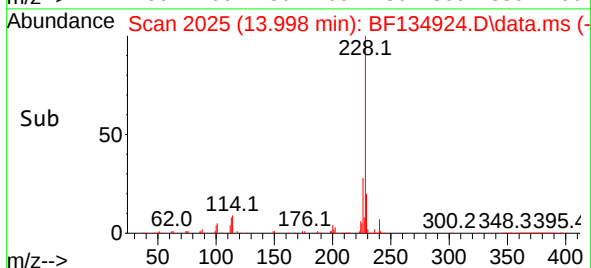
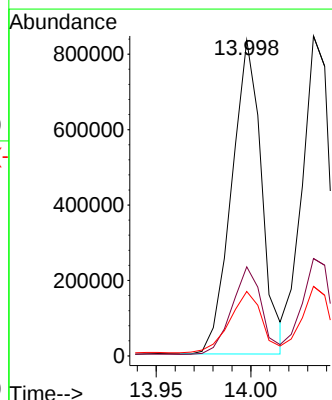
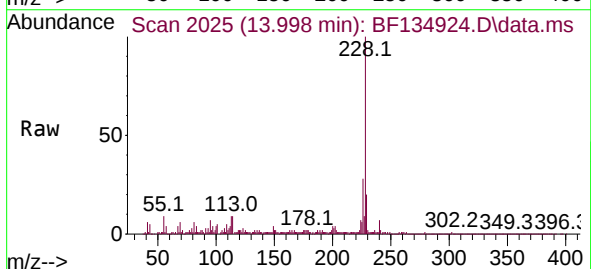
Tgt Ion:228 Resp: 915101

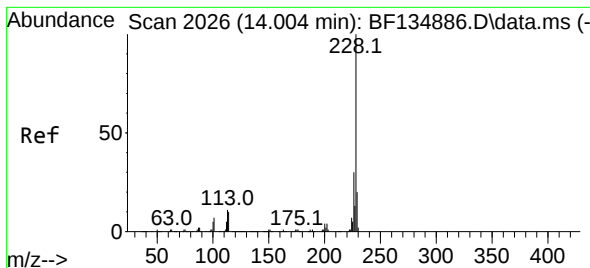
Ion Ratio Lower Upper

228 100

226 28.2 21.8 32.6

229 20.4 15.6 23.4





#83

Chrysene

Concen: 58.844 ng

RT: 14.033 min Scan# 20

Delta R.T. 0.029 min

Lab File: BF134924.D

Acq: 24 Aug 2023 15:09

Instrument :

BNA_F

ClientSampleId :

WC-1MS

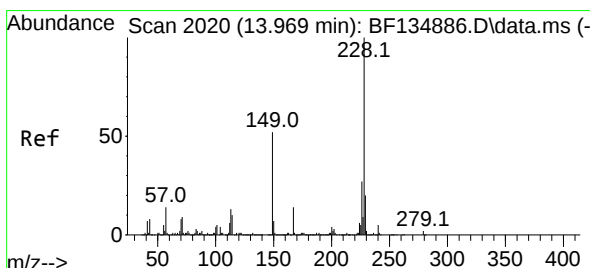
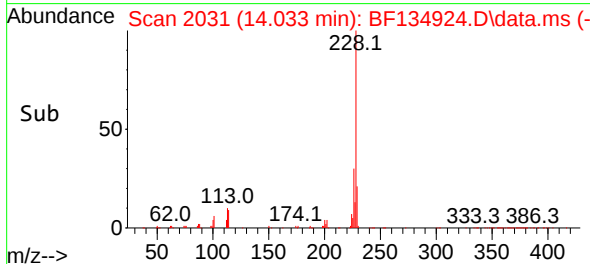
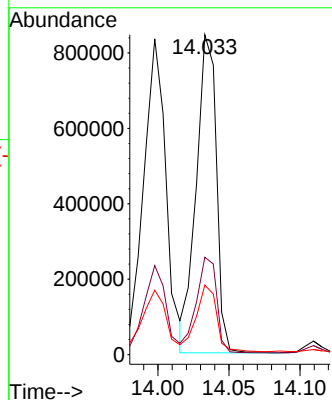
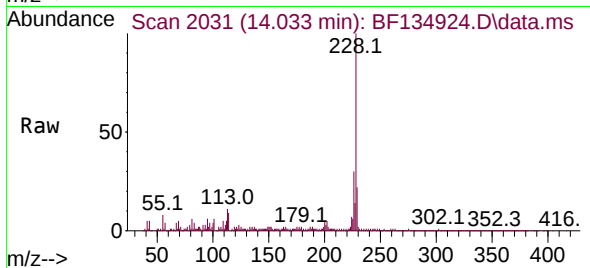
Tgt Ion:228 Resp: 829938

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.2

229 21.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.725 ng

RT: 13.986 min Scan# 2023

Delta R.T. 0.017 min

Lab File: BF134924.D

Acq: 24 Aug 2023 15:09

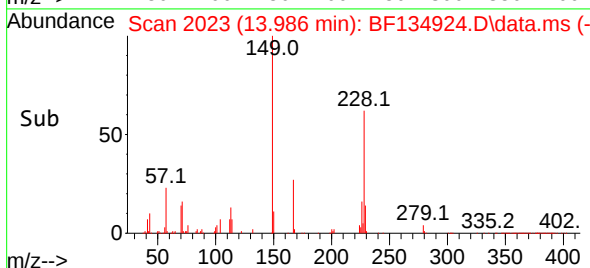
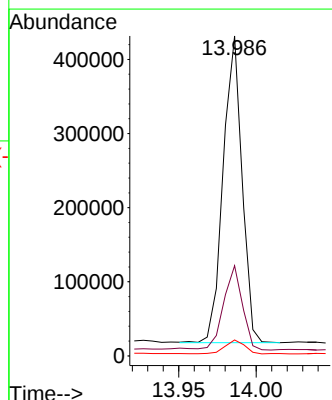
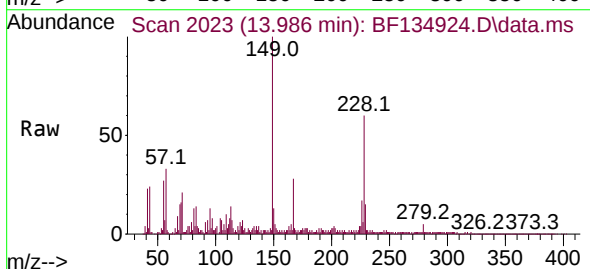
Tgt Ion:149 Resp: 349894

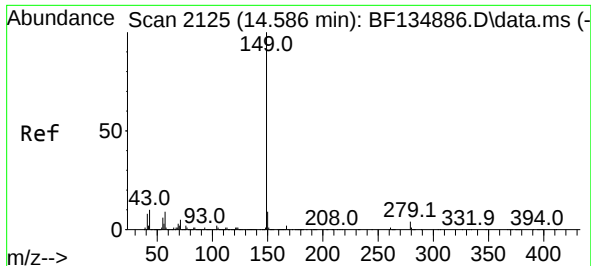
Ion Ratio Lower Upper

149 100

167 28.2 22.1 33.1

279 5.0 3.6 5.4

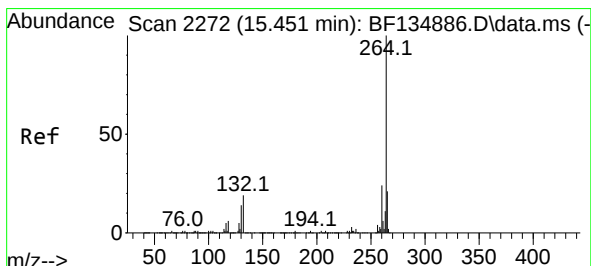
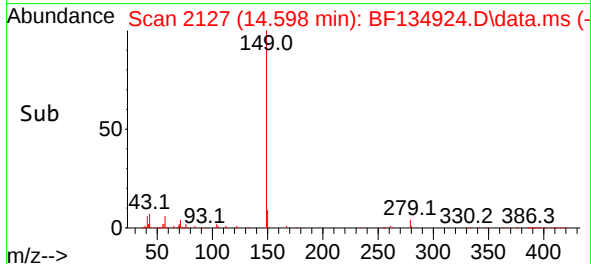
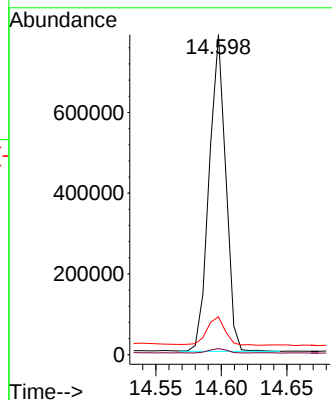
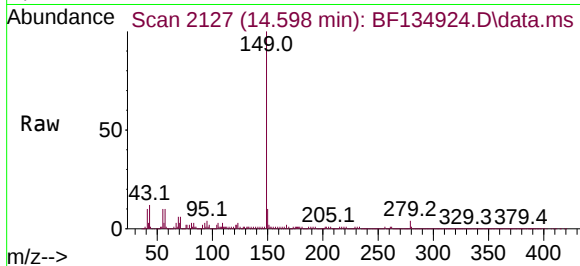




#85
Di-n-octyl phthalate
Concen: 57.705 ng
RT: 14.598 min Scan# 2125
Delta R.T. 0.012 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

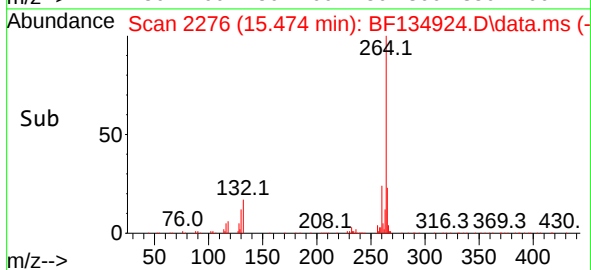
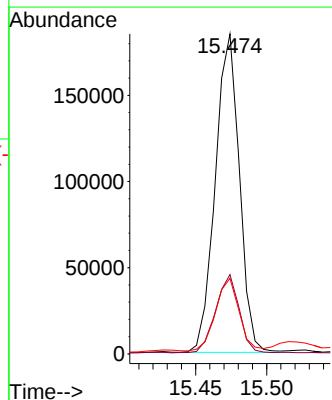
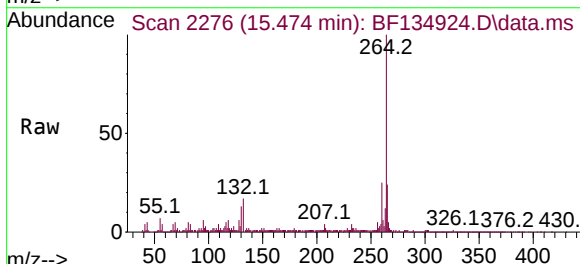
Instrument :
BNA_F
ClientSampleId :
WC-1MS

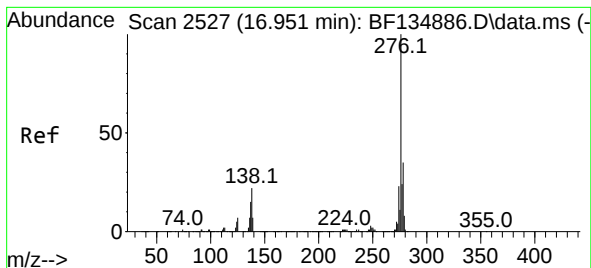
Tgt Ion:149 Resp: 689870
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.9 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.023 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

Tgt Ion:264 Resp: 218377
Ion Ratio Lower Upper
264 100
260 24.8 19.0 28.6
265 23.6 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.237 ng

RT: 16.968 min Scan# 21

Delta R.T. 0.017 min

Lab File: BF134924.D

Acq: 24 Aug 2023 15:09

Instrument :

BNA_F

ClientSampleId :

WC-1MS

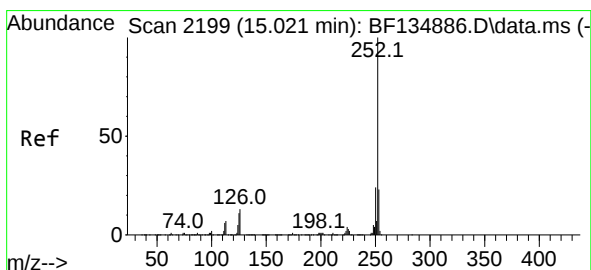
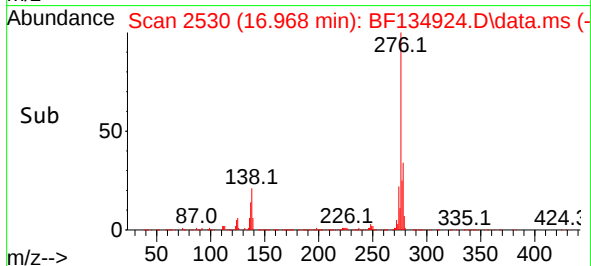
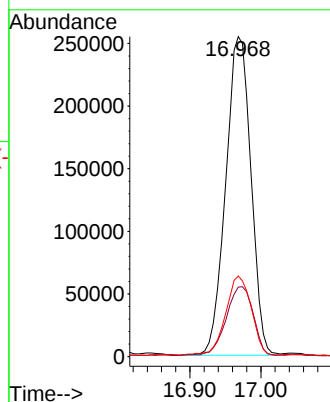
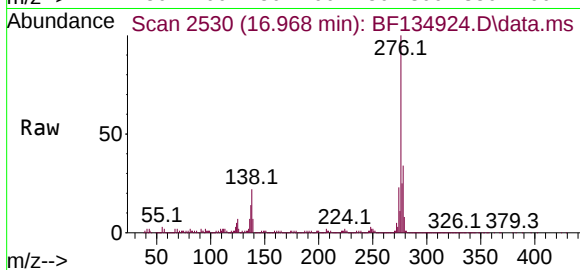
Tgt Ion:276 Resp: 628077

Ion Ratio Lower Upper

276 100

138 23.3 19.7 29.5

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 81.349 ng

RT: 15.051 min Scan# 2204

Delta R.T. 0.029 min

Lab File: BF134924.D

Acq: 24 Aug 2023 15:09

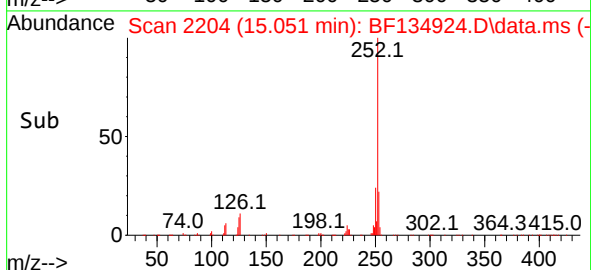
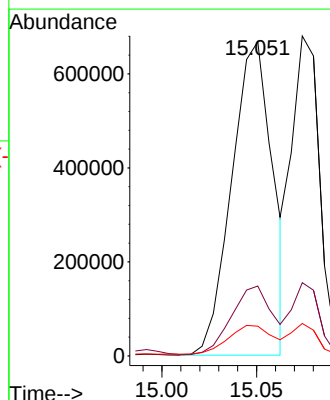
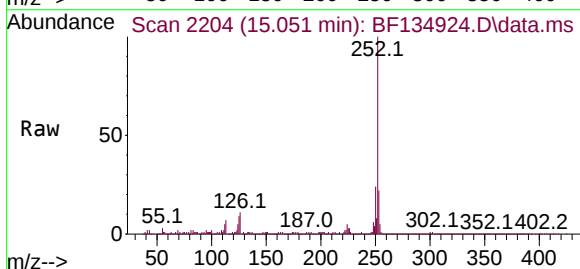
Tgt Ion:252 Resp: 1002281

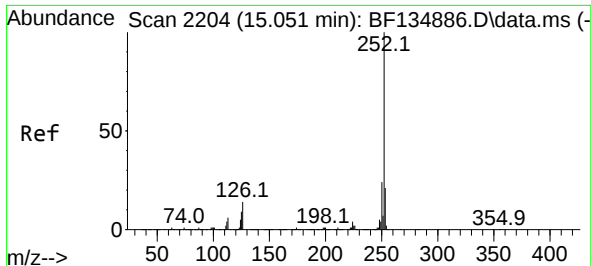
Ion Ratio Lower Upper

252 100

253 22.2 18.1 27.1

125 9.4 8.4 12.6

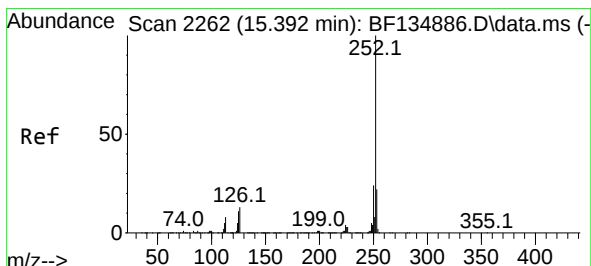
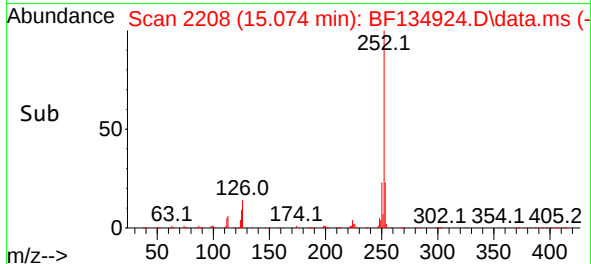
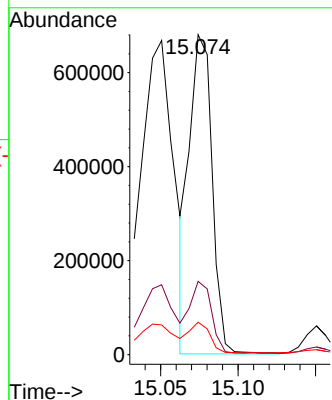
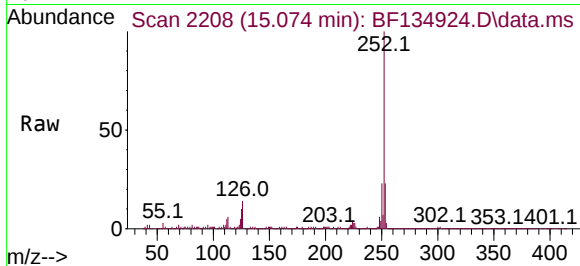




#89
Benzo(k)fluoranthene
Concen: 57.678 ng
RT: 15.074 min Scan# 2208
Delta R.T. 0.023 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

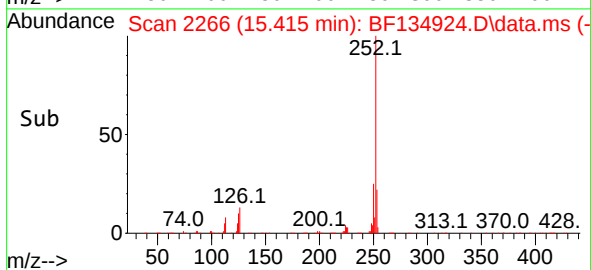
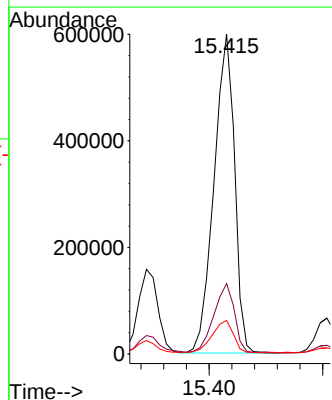
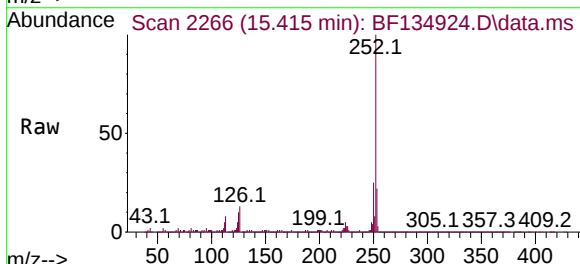
Instrument :
BNA_F
ClientSampleId :
WC-1MS

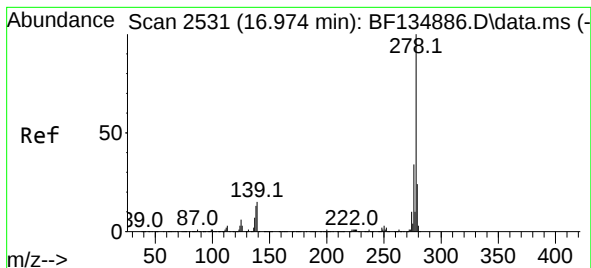
Tgt Ion:252 Resp: 697827
Ion Ratio Lower Upper
252 100
253 22.9 17.1 25.7
125 10.1 8.0 12.0



#90
Benzo(a)pyrene
Concen: 61.165 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.023 min
Lab File: BF134924.D
Acq: 24 Aug 2023 15:09

Tgt Ion:252 Resp: 752298
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.5 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 34.011 ng

RT: 16.986 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF134924.D

Acq: 24 Aug 2023 15:09

Instrument :

BNA_F

ClientSampleId :

WC-1MS

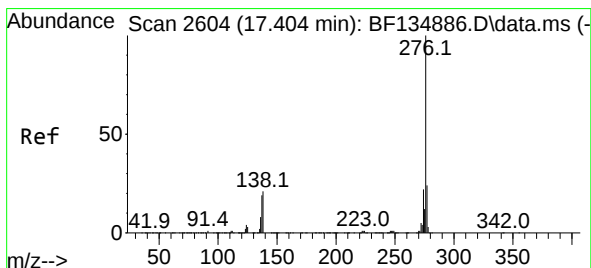
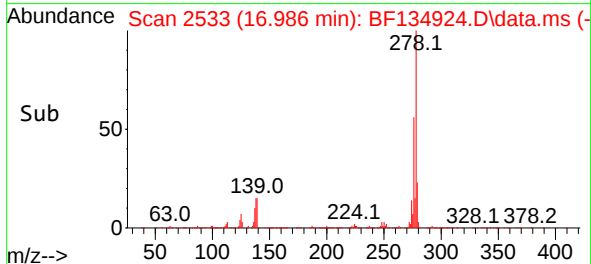
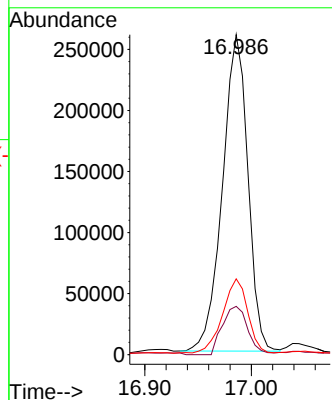
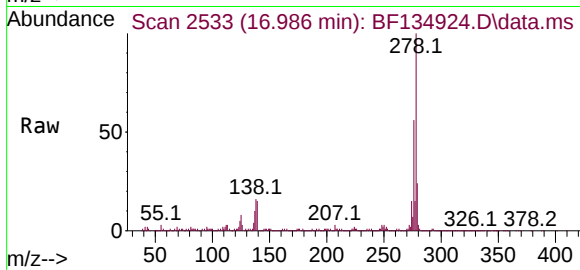
Tgt Ion:278 Resp: 429551

Ion Ratio Lower Upper

278 100

139 15.1 12.2 18.4

279 23.7 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 38.723 ng

RT: 17.427 min Scan# 2608

Delta R.T. 0.023 min

Lab File: BF134924.D

Acq: 24 Aug 2023 15:09

Tgt Ion:276 Resp: 500644

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 20.1 17.0 25.6

