

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
 Data File : BF130025.D
 Acq On : 26 Aug 2022 18:33
 Operator : CG\JU
 Sample : N4375-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-2

Quant Time: Aug 27 06:11:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 14:45:09 2022
 Response via : Initial Calibration

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

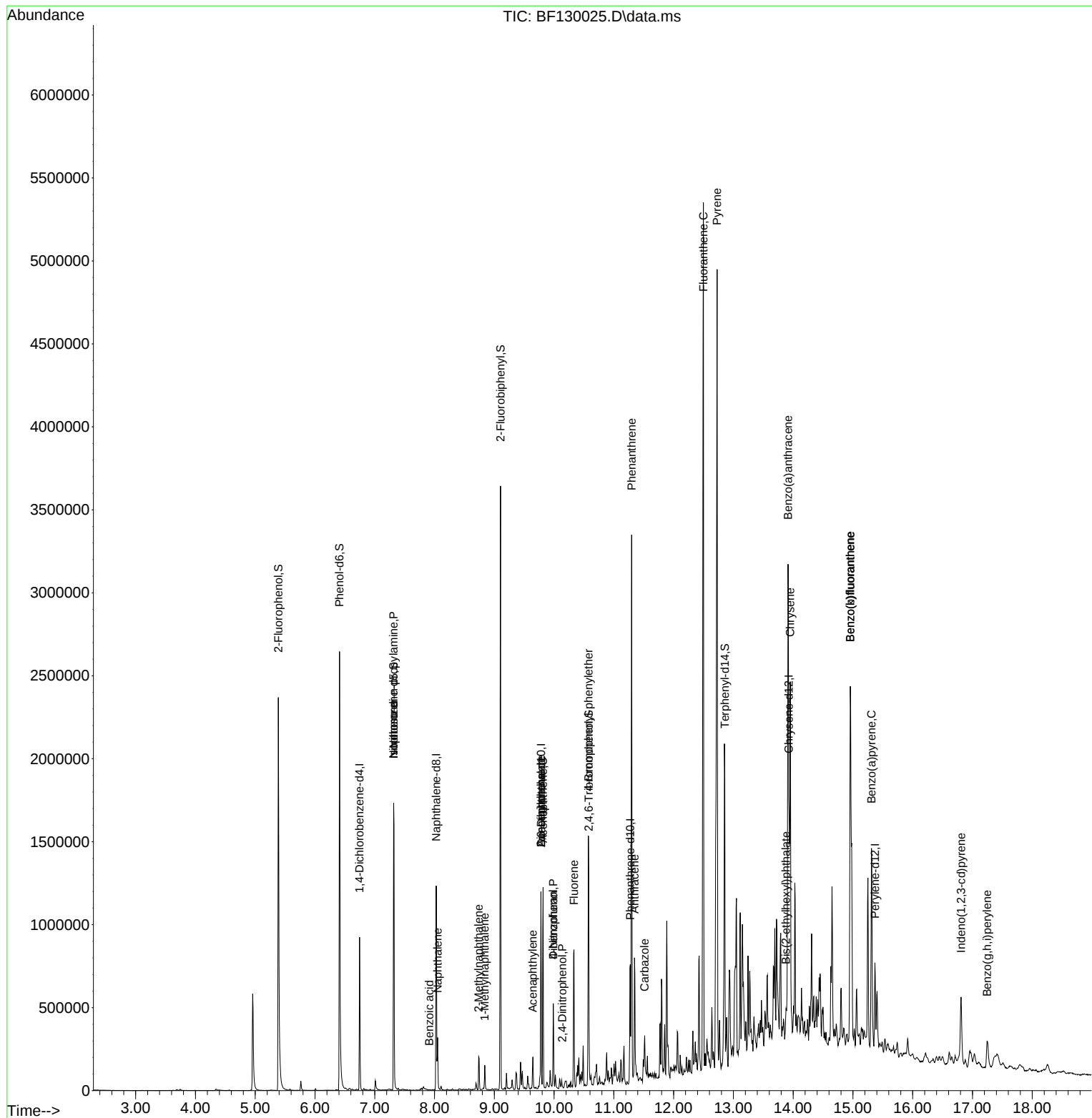
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	121768	20.000	ng	-0.01
21) Naphthalene-d8	8.028	136	457170	20.000	ng	-0.01
39) Acenaphthene-d10	9.781	164	209291	20.000	ng	-0.01
64) Phenanthrene-d10	11.275	188	267749	20.000	ng	0.00
76) Chrysene-d12	13.927	240	227659	20.000	ng	0.00
86) Perylene-d12	15.368	264	221502	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	716728	97.455	ng	0.00
7) Phenol-d6	6.410	99	854884	92.823	ng	-0.01
23) Nitrobenzene-d5	7.316	82	556977	65.219	ng	-0.02
42) 2,4,6-Tribromophenol	10.580	330	157108	74.794	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	923732	67.034	ng	-0.01
79) Terphenyl-d14	12.857	244	631220	46.135	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.298	77	54	Below Cal	#	1
19) n-Nitroso-di-n-propyla...	7.316	70	75935	13.044	ng	# 78
25) Isophorone	7.316	82	556977	37.892	ng	# 65
31) Naphthalene	8.051	128	127788	5.346	ng	99
32) Benzoic acid	7.910	122	59	2.177	ng	93
37) 2-Methylnaphthalene	8.739	142	53063	3.382	ng	99
38) 1-Methylnaphthalene	8.839	142	33070	2.169	ng	99
49) Acenaphthylene	9.645	152	66388	3.480	ng	100
50) Dimethylphthalate	9.781	163	37578	2.505	ng	# 1
51) 2,6-Dinitrotoluene	9.781	165	30217	9.284	ng	# 23
52) Acenaphthene	9.816	154	237871	20.552	ng	100
54) 2,4-Dinitrophenol	10.139	184	156	5.571	ng	# 24
55) Dibenzofuran	9.986	168	164871	9.482	ng	96
56) 4-Nitrophenol	9.986	139	68529	42.798	ng	# 7
58) Fluorene	10.333	166	227720	15.685	ng	99
67) 4-Bromophenyl-phenylether	10.575	248	9622	3.068	ng	# 1
71) Phenanthrene	11.298	178	1079364	72.180	ng	99
72) Anthracene	11.345	178	283230	19.046	ng	99
73) Carbazole	11.516	167	66391	4.918	ng	94
75) Fluoranthene	12.498	202	2172876	142.000	ng	98
77) Benzidine	12.651	184	882	Below Cal	#	1
78) Pyrene	12.727	202	2057821	104.017	ng	99
81) Benzo(a)anthracene	13.916	228	1232711	78.713	ng	98
83) Chrysene	13.951	228	793723	54.143	ng	98
84) Bis(2-ethylhexyl)phtha...	13.880	149	37839	3.810	ng	99
87) Indeno(1,2,3-cd)pyrene	16.809	276	173582	11.415	ng	94
88) Benzo(b)fluoranthene	14.957	252	1563948	103.112	ng	99
89) Benzo(k)fluoranthene	14.957	252	1563948	107.519	ng	98
90) Benzo(a)pyrene	15.310	252	567695	47.529	ng	97
92) Benzo(g,h,i)perylene	17.245	276	133665	10.678	ng	93

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

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QLast Update : Thu Aug 25 14:45:09 2022
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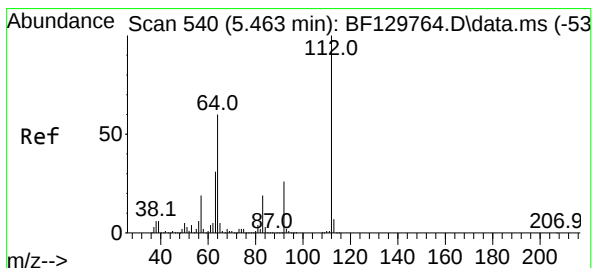
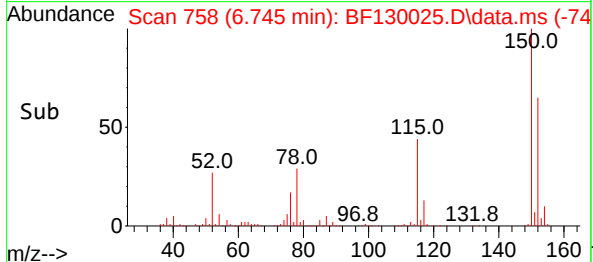
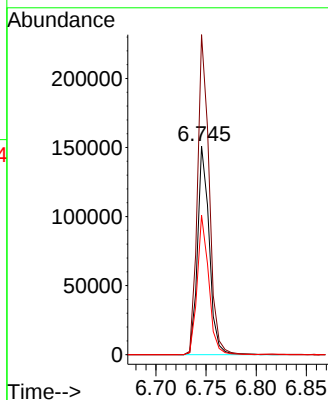
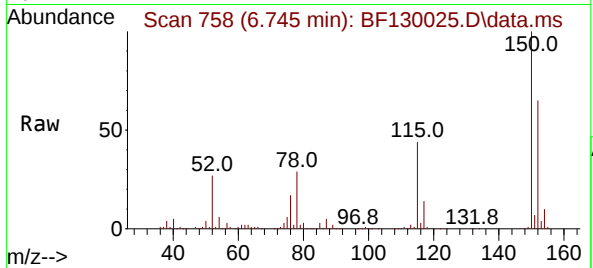




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.745 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF130025.D
Acq: 26 Aug 2022 18:33

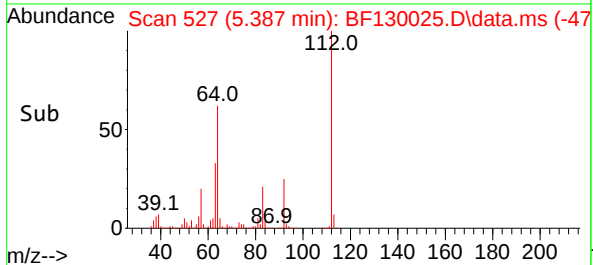
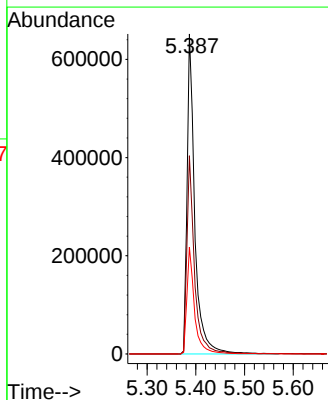
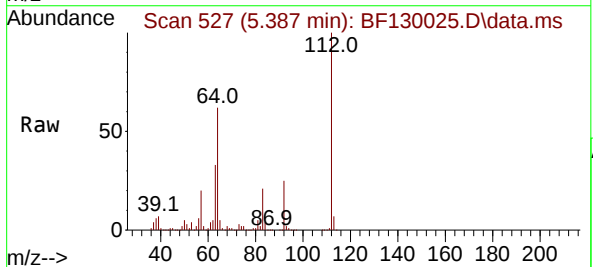
Instrument :
BNA_F
ClientSampleId :
WC-2

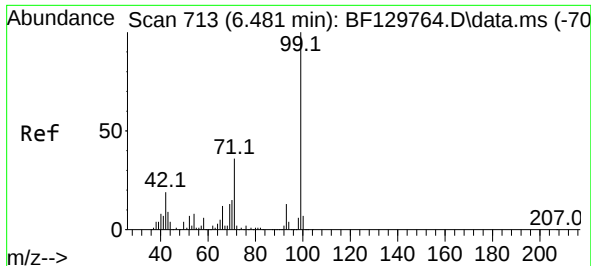
Tgt Ion:152 Resp: 121768
Ion Ratio Lower Upper
152 100
150 153.4 126.9 190.3
115 66.8 53.4 80.0



#5
2-Fluorophenol
Concen: 97.455 ng
RT: 5.387 min Scan# 527
Delta R.T. -0.006 min
Lab File: BF130025.D
Acq: 26 Aug 2022 18:33

Tgt Ion:112 Resp: 716728
Ion Ratio Lower Upper
112 100
64 61.9 47.6 71.4
63 33.4 24.6 37.0

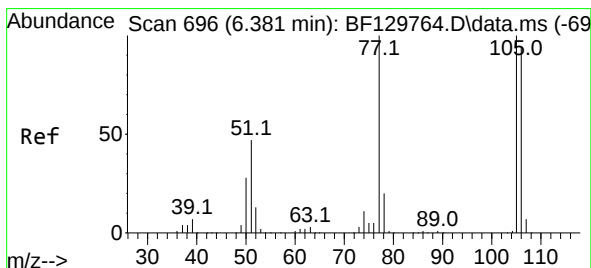
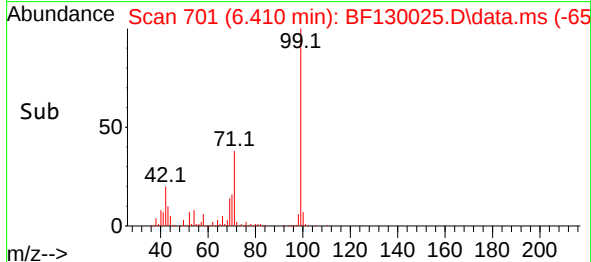
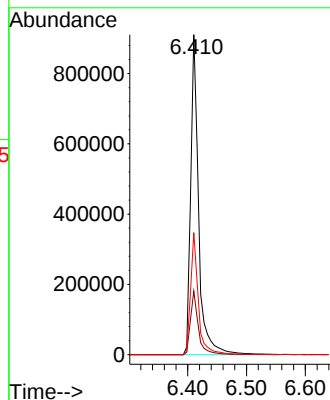
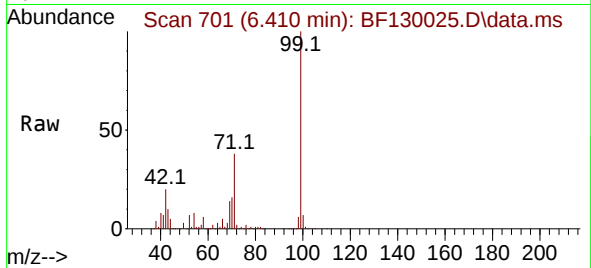




#7
Phenol-d6
Concen: 92.823 ng
RT: 6.410 min Scan# 70
Delta R.T. -0.012 min
Lab File: BF130025.D
Acq: 26 Aug 2022 18:33

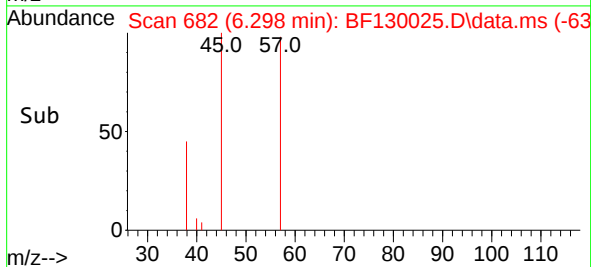
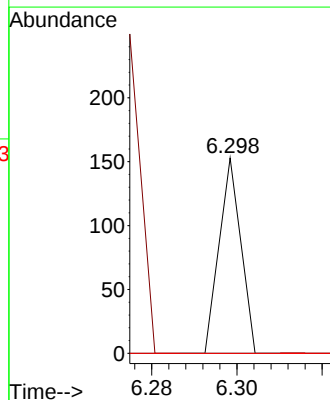
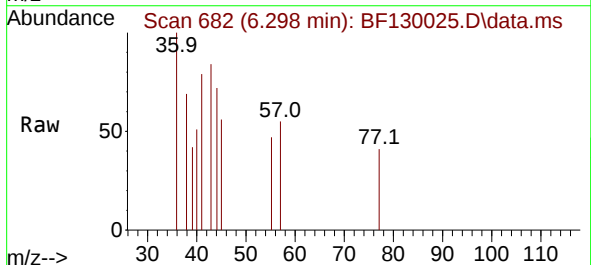
Instrument :
BNA_F
ClientSampleId :
WC-2

Tgt Ion: 99 Resp: 854884
Ion Ratio Lower Upper
99 100
42 19.9 15.0 22.4
71 38.1 28.8 43.2



#9
Benzaldehyde
Concen: Below Cal
RT: 6.298 min Scan# 682
Delta R.T. -0.018 min
Lab File: BF130025.D
Acq: 26 Aug 2022 18:33

Tgt Ion: 77 Resp: 54
Ion Ratio Lower Upper
77 100
105 0.0 80.3 120.3#
106 0.0 74.3 114.3#

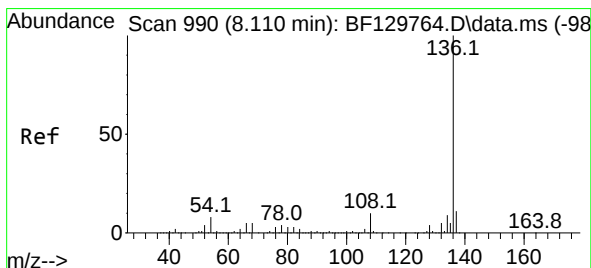
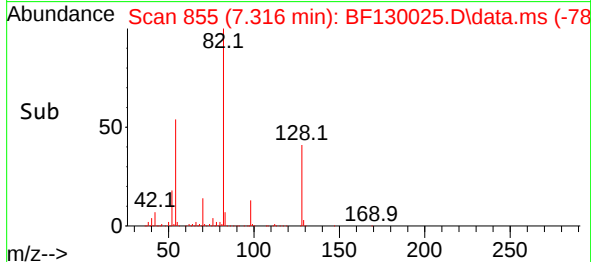
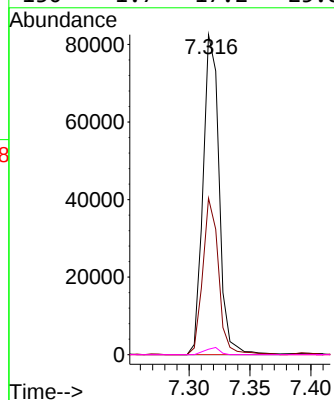
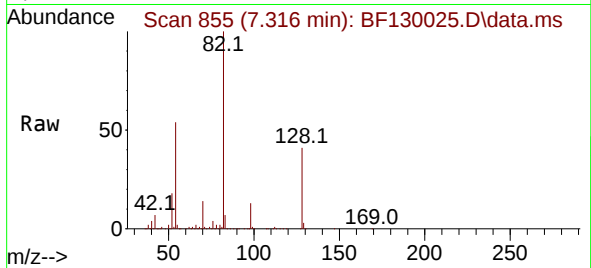




#19
n-Nitroso-di-n-propylamine
Concen: 13.044 ng
RT: 7.316 min Scan# 81
Delta R.T. 0.135 min
Lab File: BF130025.D
Acq: 26 Aug 2022 18:33

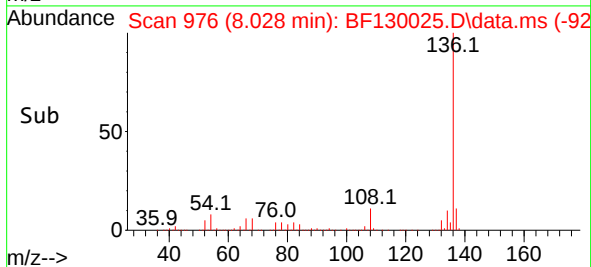
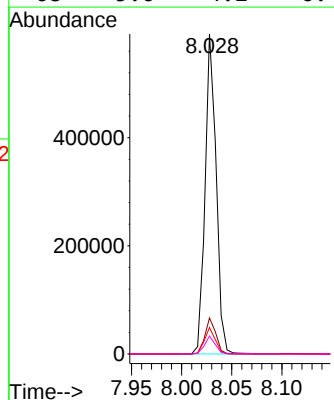
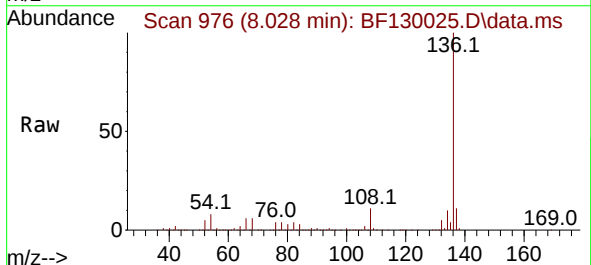
Instrument :
BNA_F
ClientSampleId :
WC-2

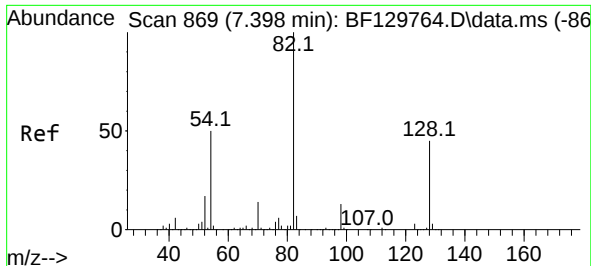
Tgt Ion: 70 Resp: 75935
Ion Ratio Lower Upper
70 100
42 48.9 47.6 71.4
101 0.0 8.1 12.1#
130 1.7 17.2 25.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.028 min Scan# 976
Delta R.T. -0.012 min
Lab File: BF130025.D
Acq: 26 Aug 2022 18:33

Tgt Ion:136 Resp: 457170
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 8.2 6.2 9.2
68 5.6 4.2 6.4

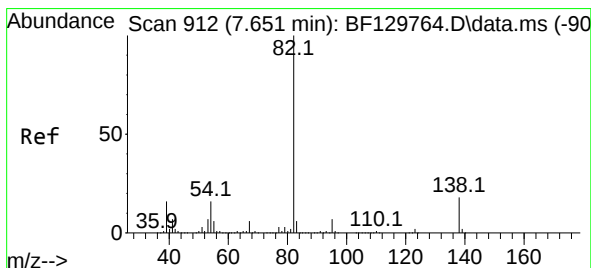
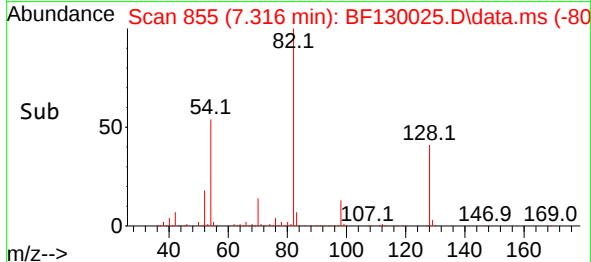
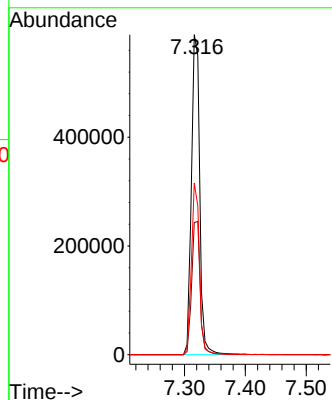
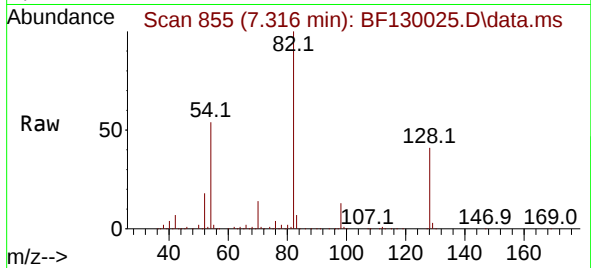




#23
Nitrobenzene-d5
Concen: 65.219 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.018 min
Lab File: BF130025.D
Acq: 26 Aug 2022 18:33

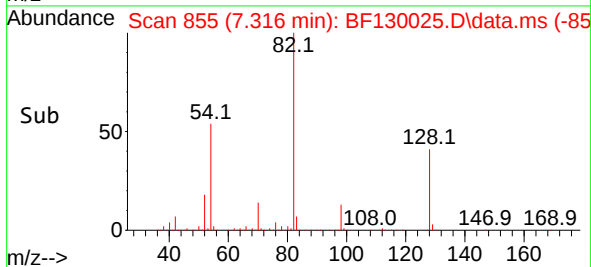
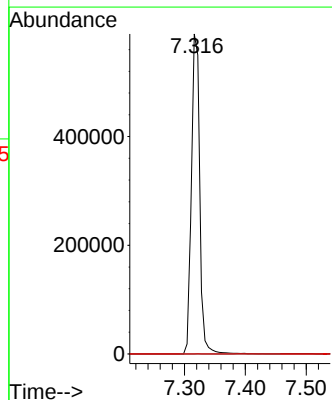
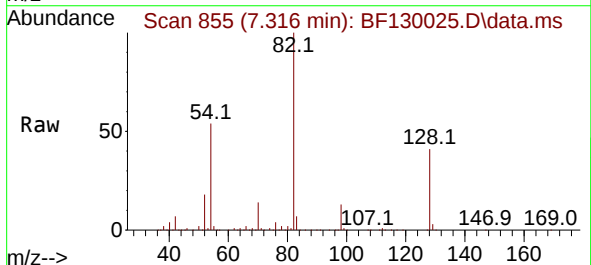
Instrument :
BNA_F
ClientSampleId :
WC-2

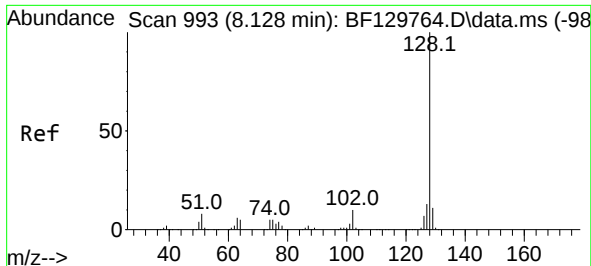
Tgt Ion: 82 Resp: 556977
Ion Ratio Lower Upper
82 100
128 41.3 36.1 54.1
54 53.7 40.0 60.0



#25
Isophorone
Concen: 37.892 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.271 min
Lab File: BF130025.D
Acq: 26 Aug 2022 18:33

Tgt Ion: 82 Resp: 556977
Ion Ratio Lower Upper
82 100
95 0.0 5.9 8.9#
138 0.0 14.6 21.8#

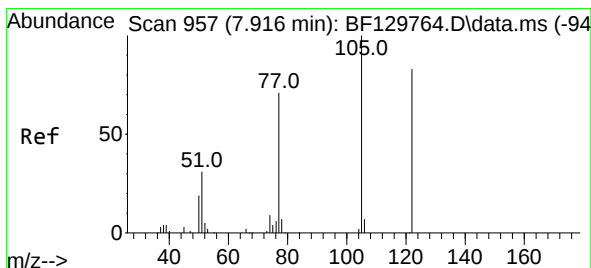
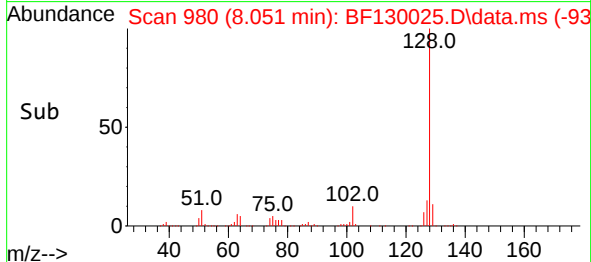
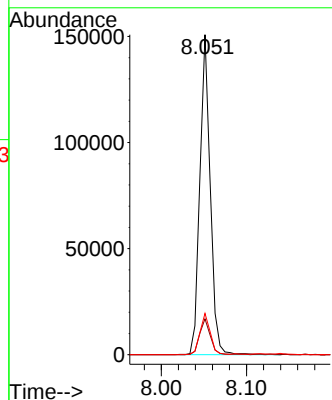
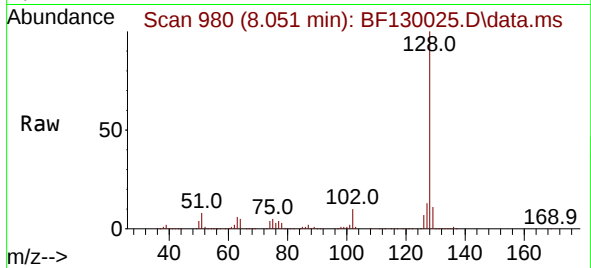




#31
Naphthalene
Concen: 5.346 ng
RT: 8.051 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF130025.D
Acq: 26 Aug 2022 18:33

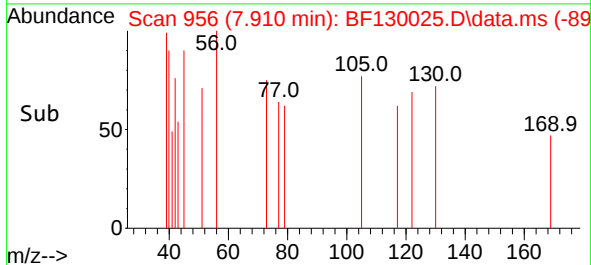
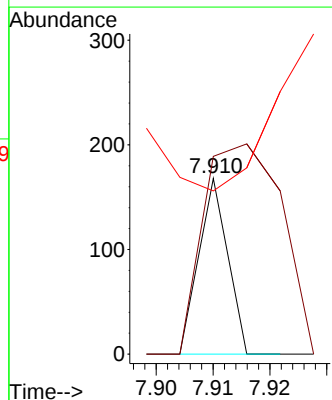
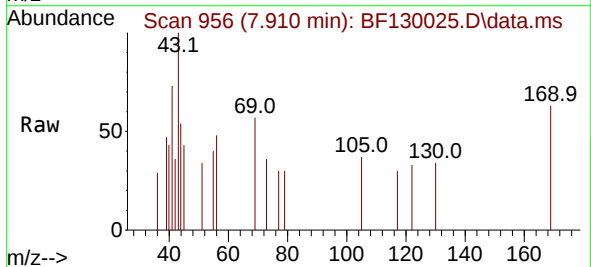
Instrument :
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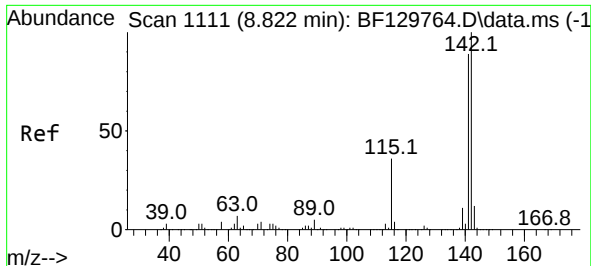
Tgt Ion:128 Resp: 127788
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 12.9 10.7 16.1



#32
Benzoic acid
Concen: 2.177 ng
RT: 7.910 min Scan# 956
Delta R.T. 0.047 min
Lab File: BF130025.D
Acq: 26 Aug 2022 18:33

Tgt Ion:122 Resp: 59
Ion Ratio Lower Upper
122 100
105 112.5 99.9 139.9
77 92.9 65.9 105.9

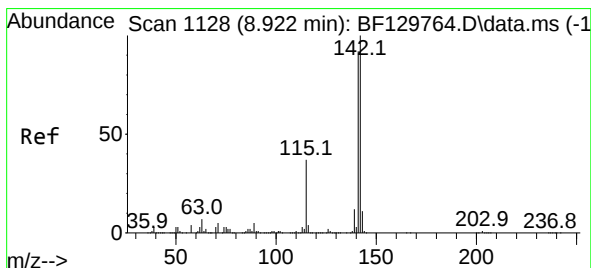
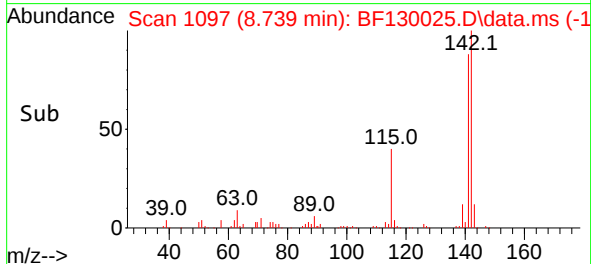
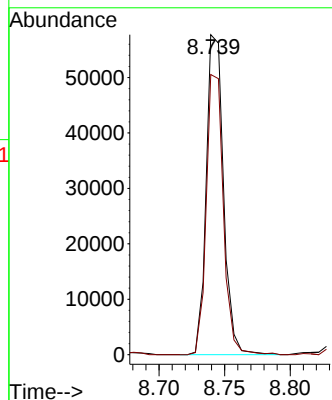
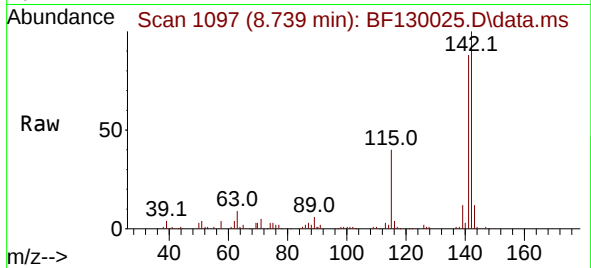




#37
2-Methylnaphthalene
Concen: 3.382 ng
RT: 8.739 min Scan# 1109
Delta R.T. -0.012 min
Lab File: BF130025.D
Acq: 26 Aug 2022 18:33

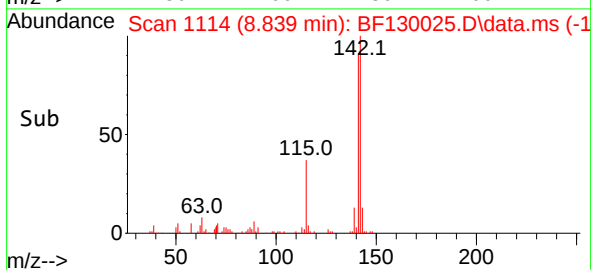
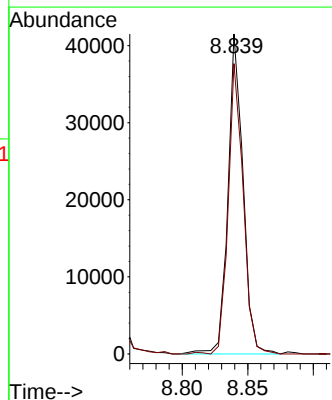
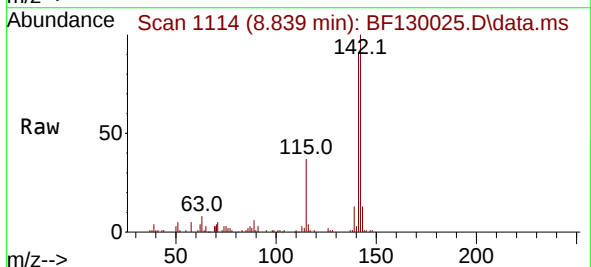
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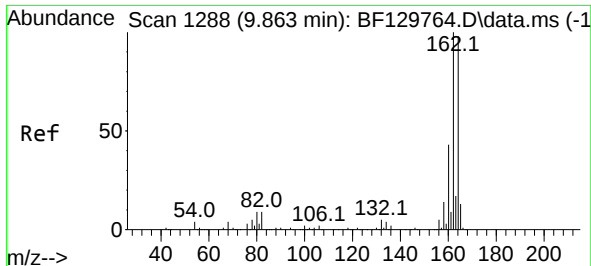
Tgt Ion:142 Resp: 53063
Ion Ratio Lower Upper
142 100
141 87.5 70.9 106.3



#38
1-Methylnaphthalene
Concen: 2.169 ng
RT: 8.839 min Scan# 1114
Delta R.T. -0.012 min
Lab File: BF130025.D
Acq: 26 Aug 2022 18:33

Tgt Ion:142 Resp: 33070
Ion Ratio Lower Upper
142 100
141 90.7 73.5 110.3

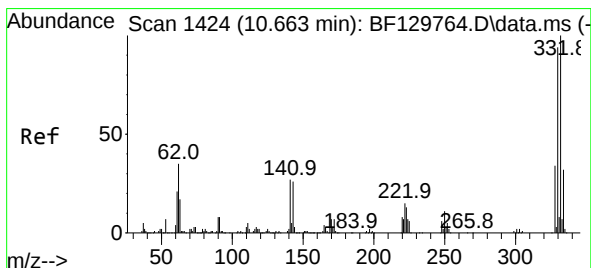
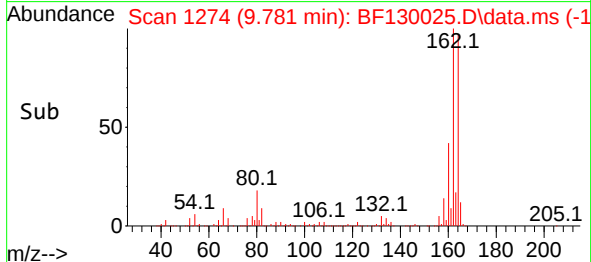
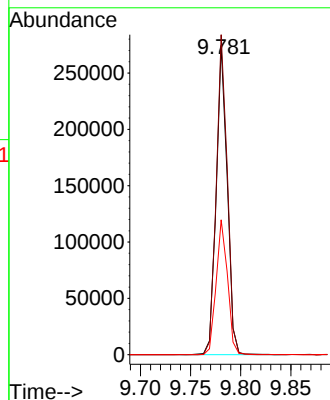
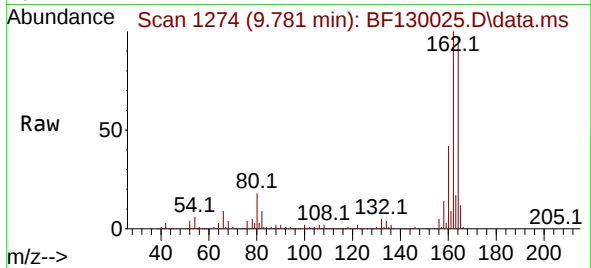




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.781 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130025.D
Acq: 26 Aug 2022 18:33

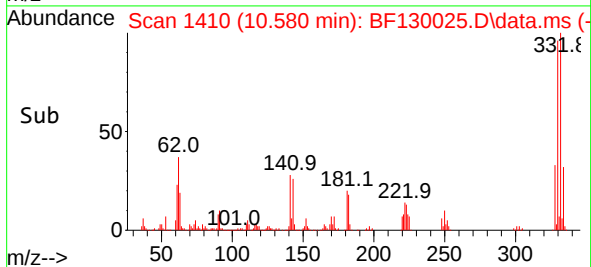
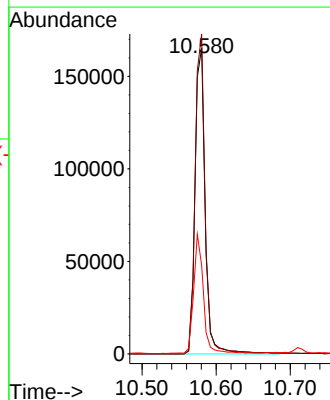
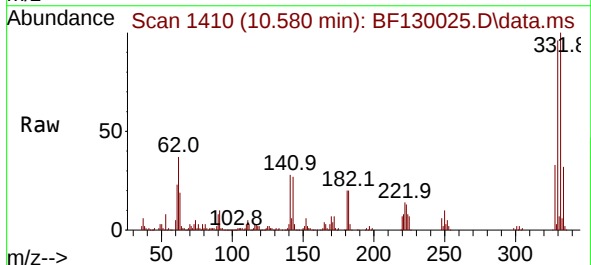
Instrument :
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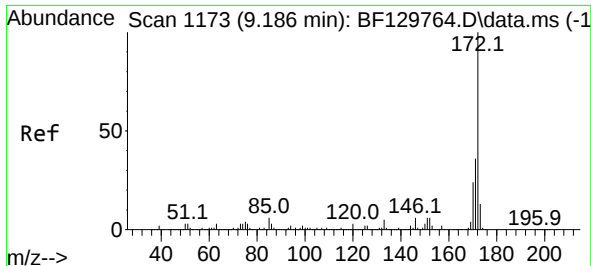
Tgt Ion:164 Resp: 209291
Ion Ratio Lower Upper
164 100
162 103.4 82.0 123.0
160 43.6 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 74.794 ng
RT: 10.580 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF130025.D
Acq: 26 Aug 2022 18:33

Tgt Ion:330 Resp: 157108
Ion Ratio Lower Upper
330 100
332 102.9 82.6 124.0
141 37.7 27.6 41.4





#45

2-Fluorobiphenyl

Concen: 67.034 ng

RT: 9.104 min Scan# 1173

Delta R.T. -0.012 min

Lab File: BF130025.D

Acq: 26 Aug 2022 18:33

Instrument :

BNA_F

ClientSampleId :

WC-2

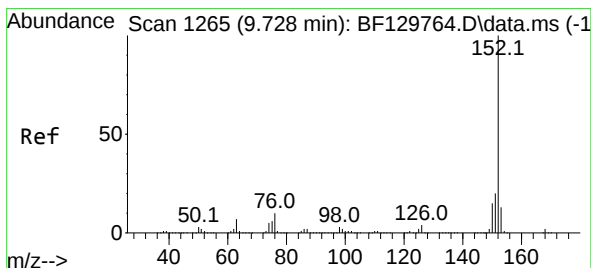
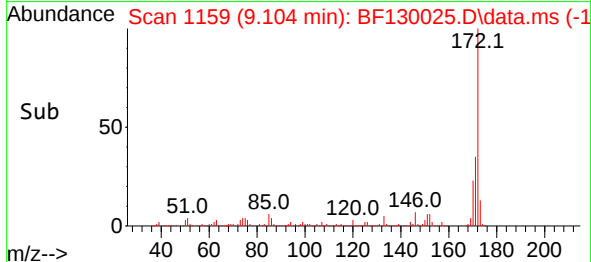
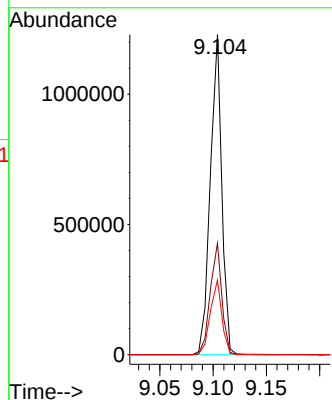
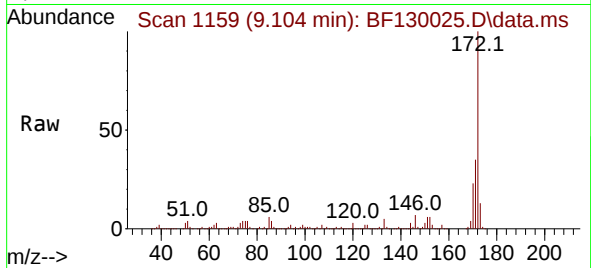
Tgt Ion:172 Resp: 923732

Ion Ratio Lower Upper

172 100

171 34.9 28.4 42.6

170 23.3 19.1 28.7



#49

Acenaphthylene

Concen: 3.480 ng

RT: 9.645 min Scan# 1251

Delta R.T. -0.012 min

Lab File: BF130025.D

Acq: 26 Aug 2022 18:33

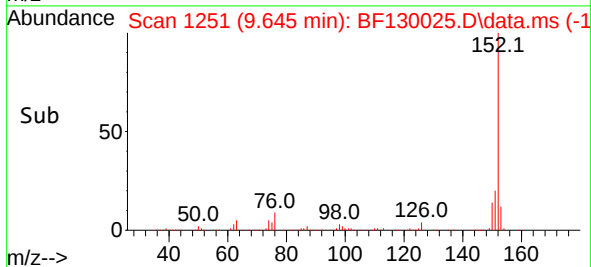
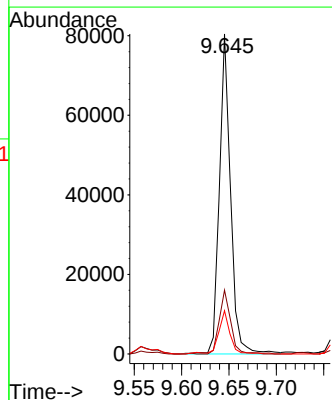
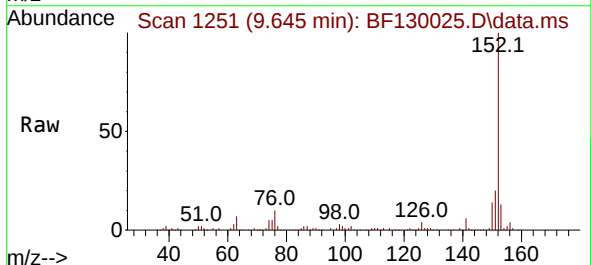
Tgt Ion:152 Resp: 66388

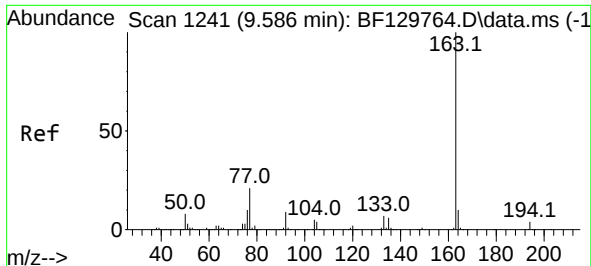
Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1

153 13.5 10.6 16.0

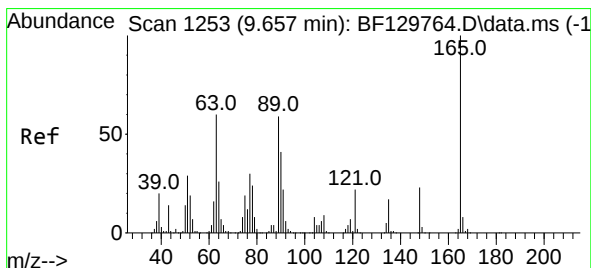
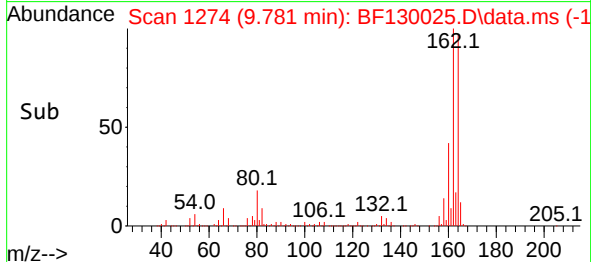
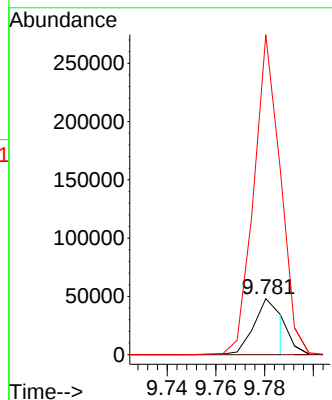
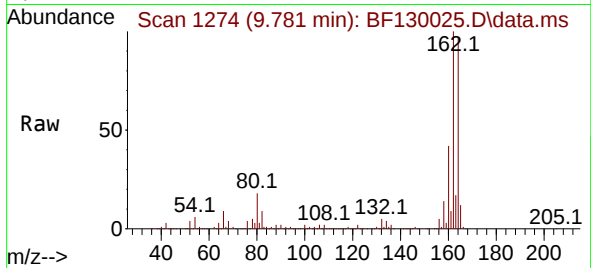




#50
Dimethylphthalate
Concen: 2.505 ng
RT: 9.781 min Scan# 1274
Delta R.T. 0.259 min
Lab File: BF130025.D
Acq: 26 Aug 2022 18:33

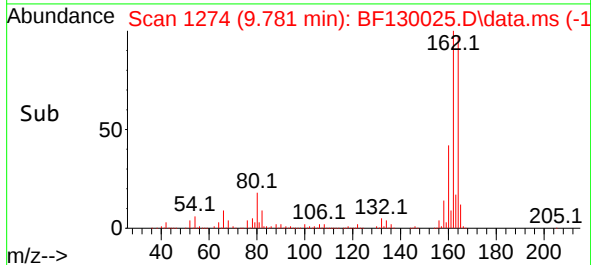
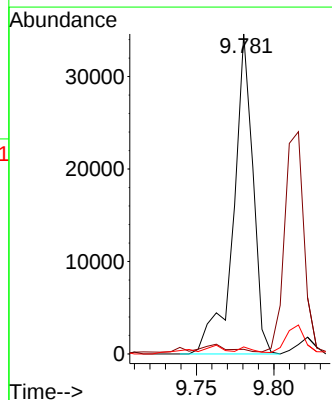
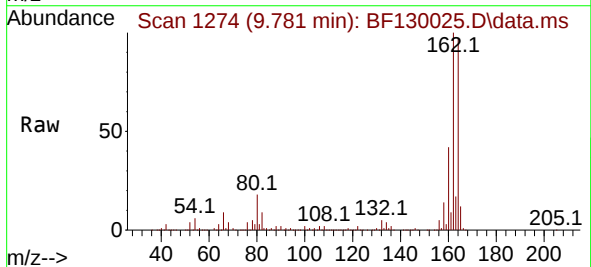
Instrument :
BNA_F
ClientSampleId :
WC-2

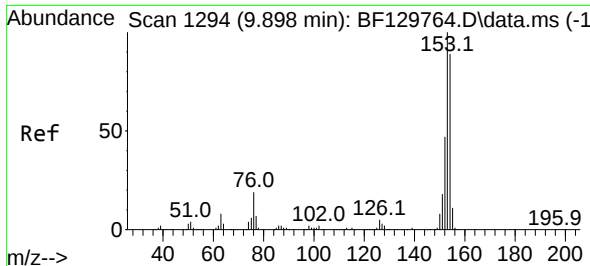
Tgt Ion:163 Resp: 37578
Ion Ratio Lower Upper
163 100
194 0.0 3.3 4.9#
164 571.9 8.2 12.2#



#51
2,6-Dinitrotoluene
Concen: 9.284 ng
RT: 9.781 min Scan# 1274
Delta R.T. 0.188 min
Lab File: BF130025.D
Acq: 26 Aug 2022 18:33

Tgt Ion:165 Resp: 30217
Ion Ratio Lower Upper
165 100
63 1.5 47.8 71.8#
89 2.2 47.2 70.8#

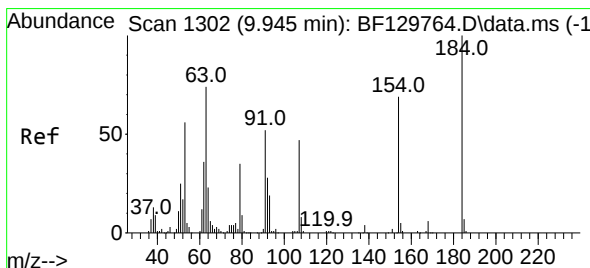
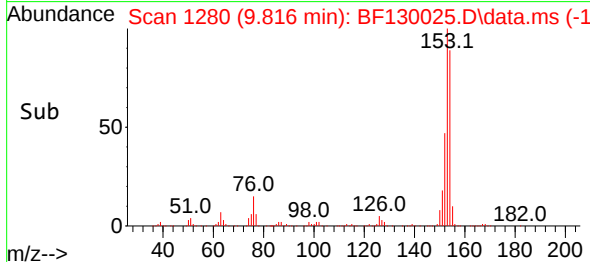
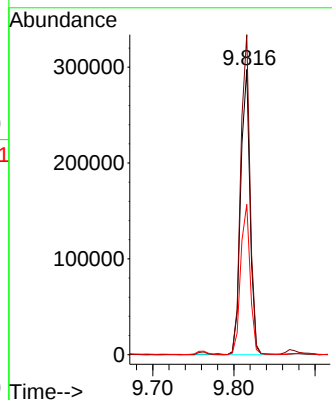
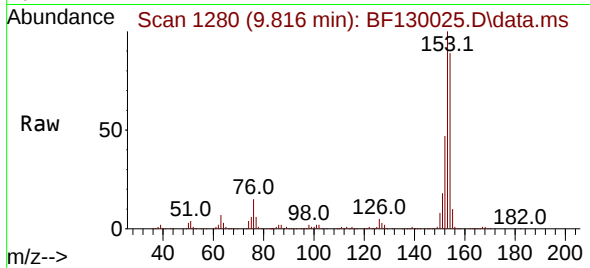




#52
Acenaphthene
Concen: 20.552 ng
RT: 9.816 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130025.D
Acq: 26 Aug 2022 18:33

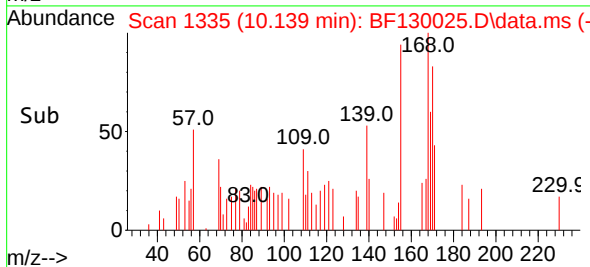
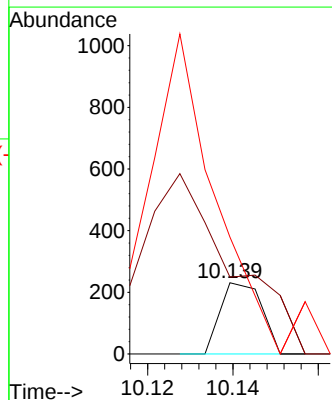
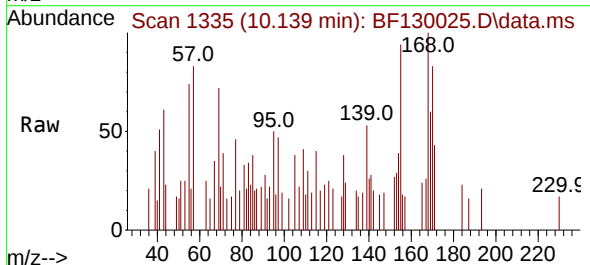
Instrument :
BNA_F
ClientSampleId :
WC-2

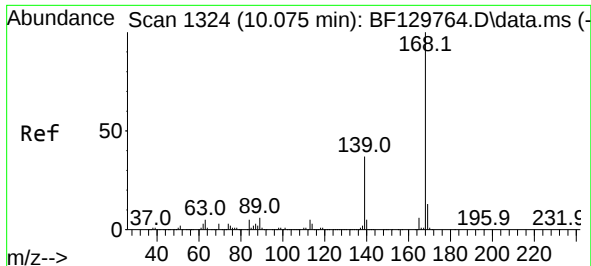
Tgt Ion:154 Resp: 237871
Ion Ratio Lower Upper
154 100
153 112.2 89.8 134.6
152 52.7 42.1 63.1



#54
2,4-Dinitrophenol
Concen: 5.571 ng
RT: 10.139 min Scan# 1335
Delta R.T. 0.253 min
Lab File: BF130025.D
Acq: 26 Aug 2022 18:33

Tgt Ion:184 Resp: 156
Ion Ratio Lower Upper
184 100
63 107.8 59.6 89.4#
154 164.1 55.3 82.9#

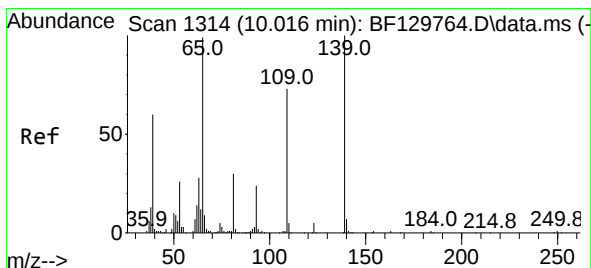
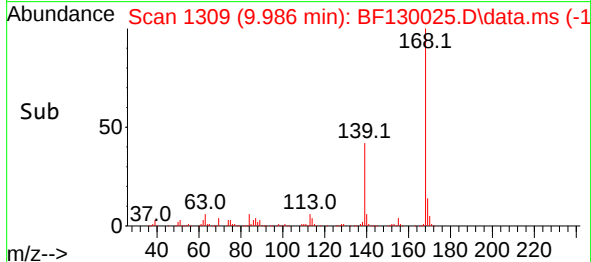
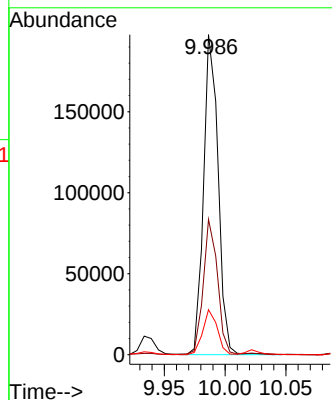
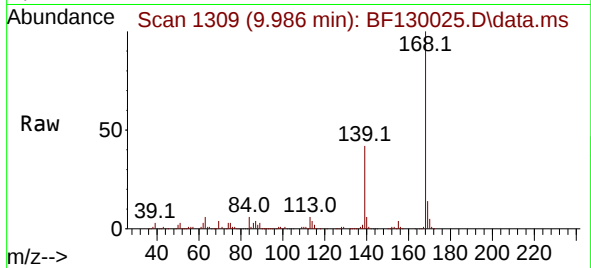




#55
Dibenzenofuran
Concen: 9.482 ng
RT: 9.986 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BF130025.D
Acq: 26 Aug 2022 18:33

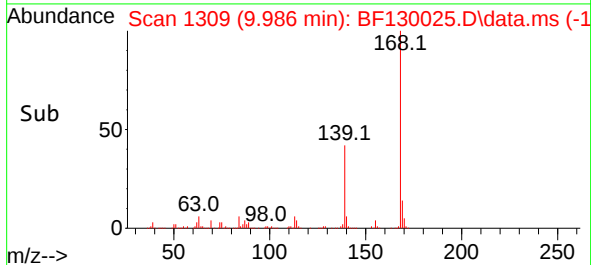
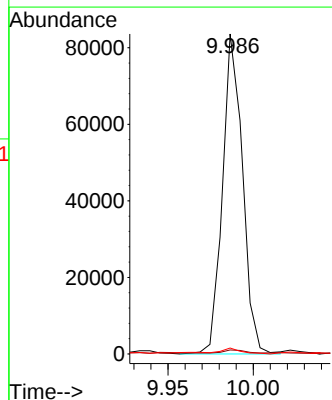
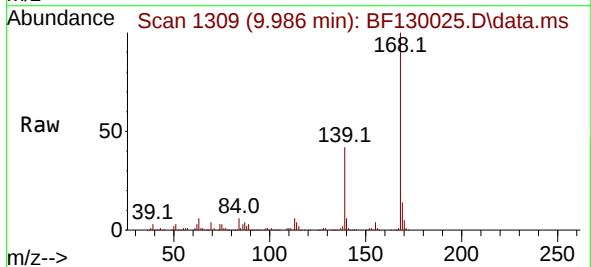
Instrument :
BNA_F
ClientSampleId :
WC-2

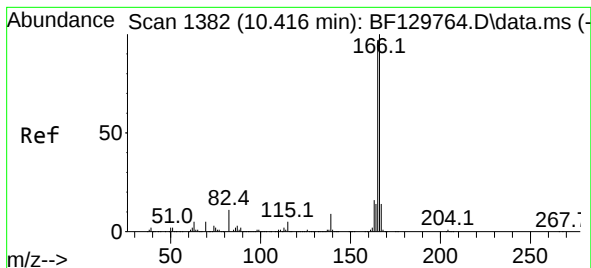
Tgt Ion:168 Resp: 164871
Ion Ratio Lower Upper
168 100
139 42.3 31.3 46.9
169 14.1 10.7 16.1



#56
4-Nitrophenol
Concen: 42.798 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.029 min
Lab File: BF130025.D
Acq: 26 Aug 2022 18:33

Tgt Ion:139 Resp: 68529
Ion Ratio Lower Upper
139 100
109 1.2 52.9 92.9#
65 1.9 79.5 119.5#





#58

Fluorene

Concen: 15.685 ng

RT: 10.333 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130025.D

Acq: 26 Aug 2022 18:33

Instrument :

BNA_F

ClientSampleId :

WC-2

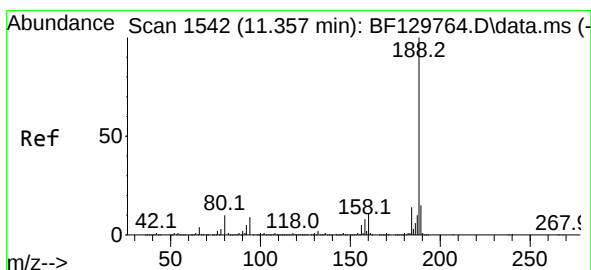
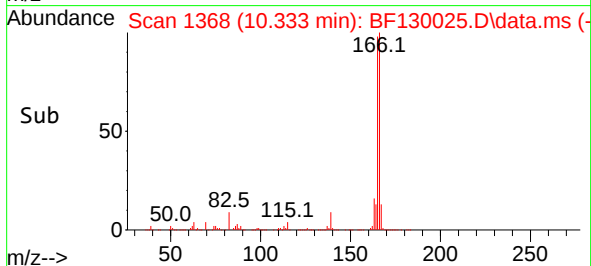
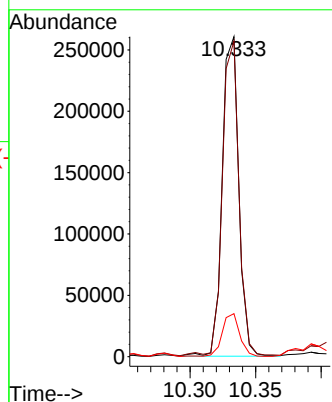
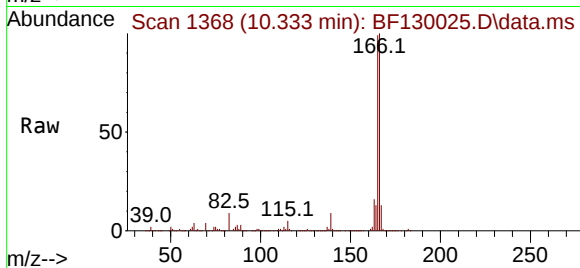
Tgt Ion:166 Resp: 227720

Ion Ratio Lower Upper

166 100

165 98.6 77.9 116.9

167 13.4 11.0 16.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.275 min Scan# 1528

Delta R.T. -0.006 min

Lab File: BF130025.D

Acq: 26 Aug 2022 18:33

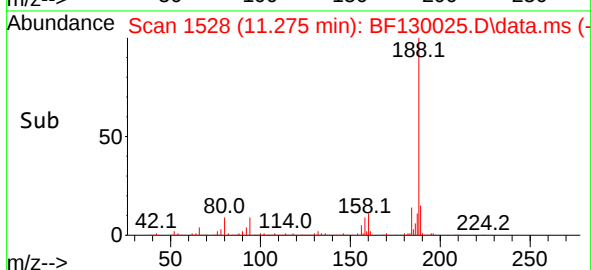
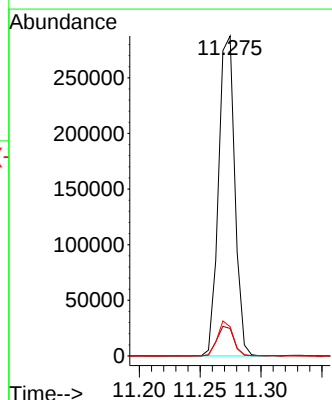
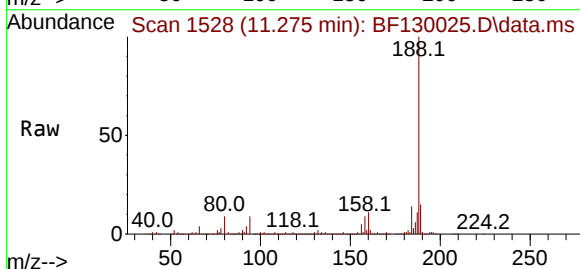
Tgt Ion:188 Resp: 267749

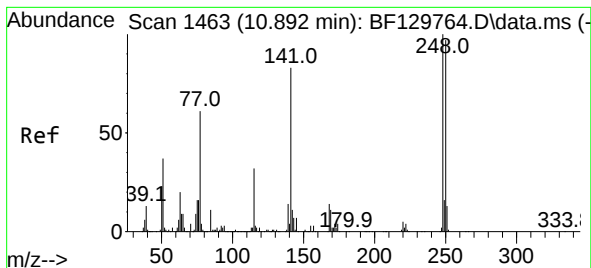
Ion Ratio Lower Upper

188 100

94 8.6 7.4 11.2

80 9.2 7.9 11.9

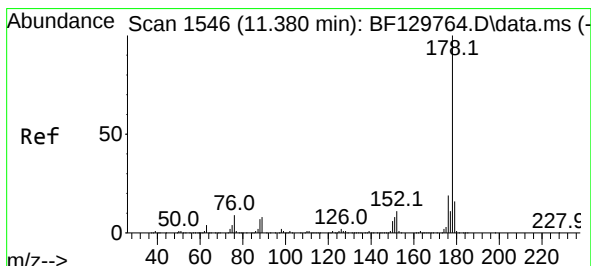
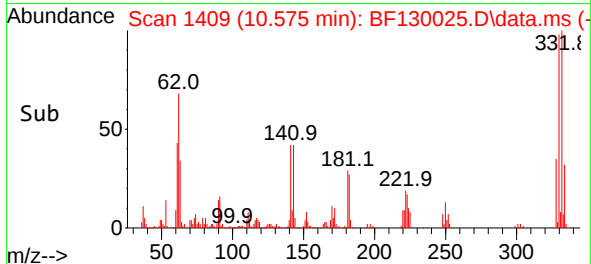
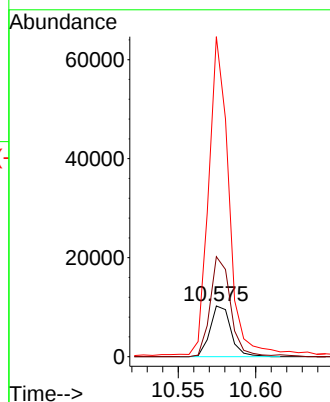
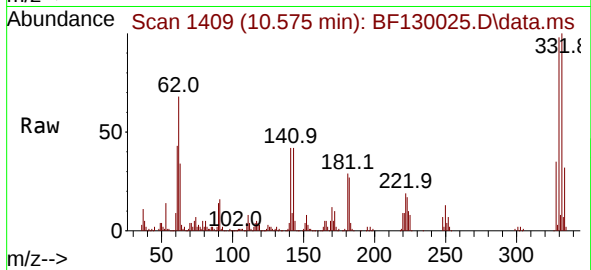




#67
4-Bromophenyl-phenylether
Concen: 3.068 ng
RT: 10.575 min Scan# 1463
Delta R.T. -0.247 min
Lab File: BF130025.D
Acq: 26 Aug 2022 18:33

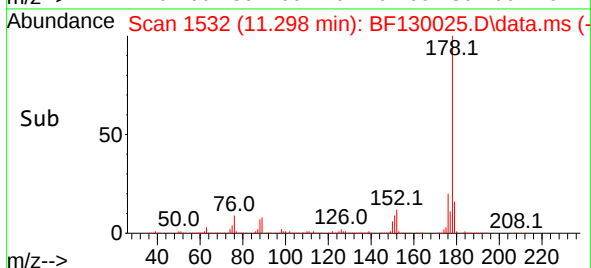
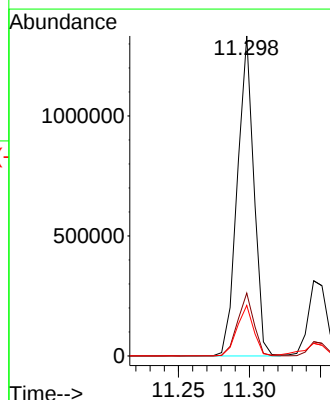
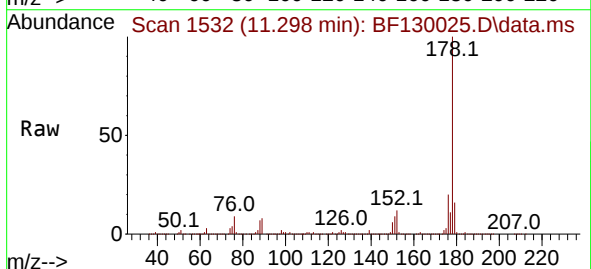
Instrument :
BNA_F
ClientSampleId :
WC-2

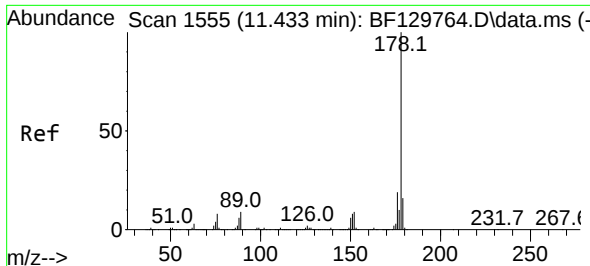
Tgt Ion:248 Resp: 9622
Ion Ratio Lower Upper
248 100
250 197.4 77.8 116.6#
141 631.1 66.2 99.2#



#71
Phenanthrene
Concen: 72.180 ng
RT: 11.298 min Scan# 1532
Delta R.T. -0.006 min
Lab File: BF130025.D
Acq: 26 Aug 2022 18:33

Tgt Ion:178 Resp: 1079364
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.8 12.5 18.7

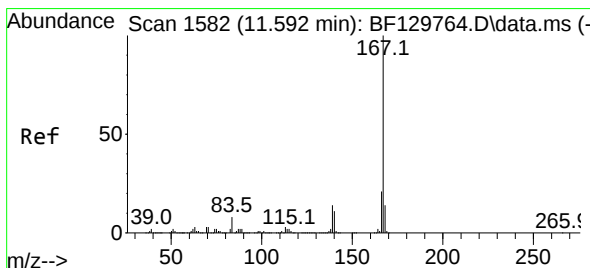
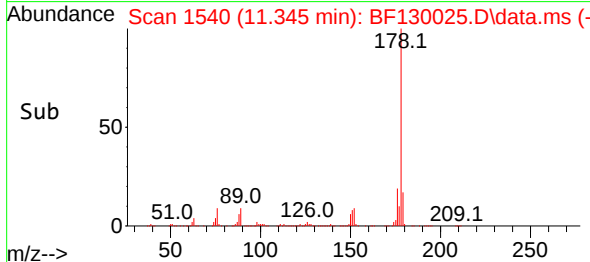
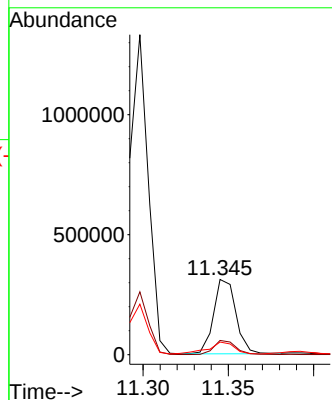
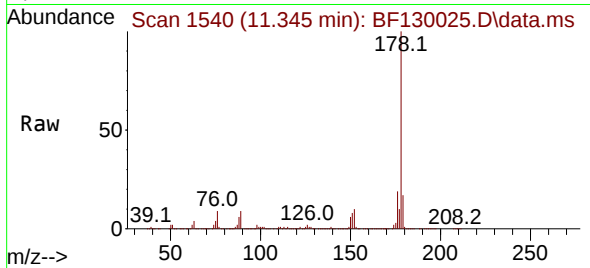




#72
 Anthracene
 Concen: 19.046 ng
 RT: 11.345 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF130025.D
 Acq: 26 Aug 2022 18:33

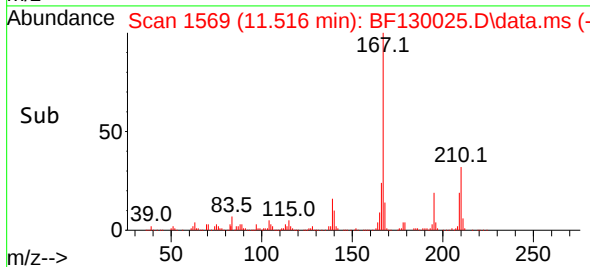
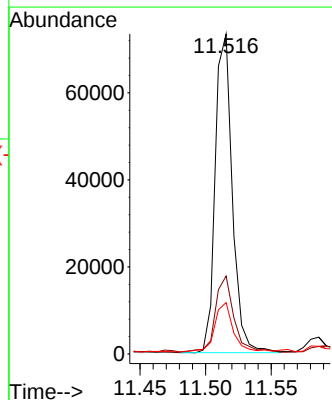
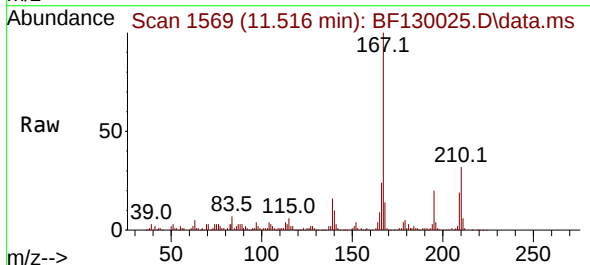
Instrument :
 BNA_F
 ClientSampleId :
 WC-2

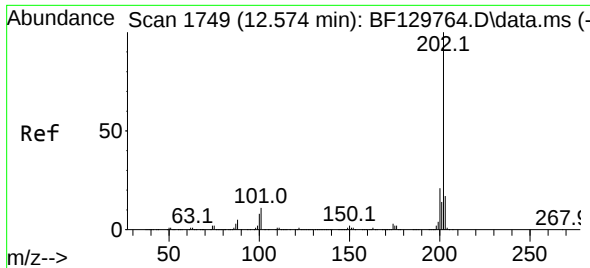
Tgt Ion:178 Resp: 283230
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.1 22.7
 179 16.8 12.6 18.8



#73
 Carbazole
 Concen: 4.918 ng
 RT: 11.516 min Scan# 1569
 Delta R.T. -0.006 min
 Lab File: BF130025.D
 Acq: 26 Aug 2022 18:33

Tgt Ion:167 Resp: 66391
 Ion Ratio Lower Upper
 167 100
 166 24.4 17.1 25.7
 139 16.0 11.0 16.6

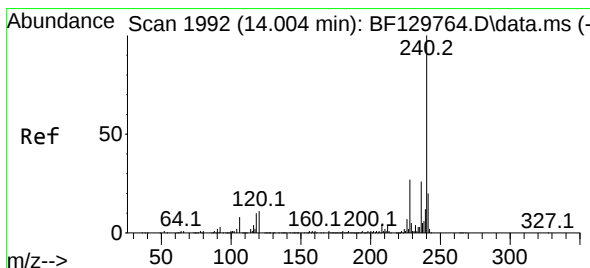
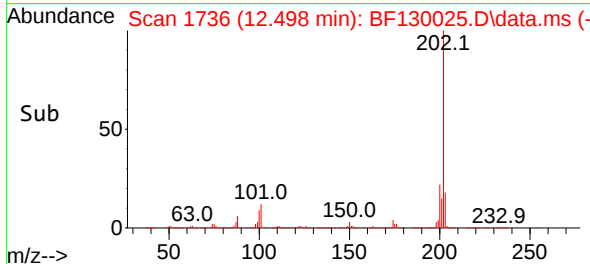
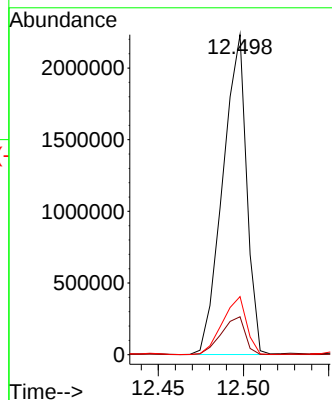
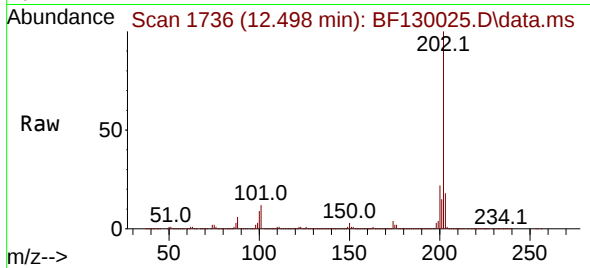




#75
Fluoranthene
Concen: 142.000 ng
RT: 12.498 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BF130025.D
Acq: 26 Aug 2022 18:33

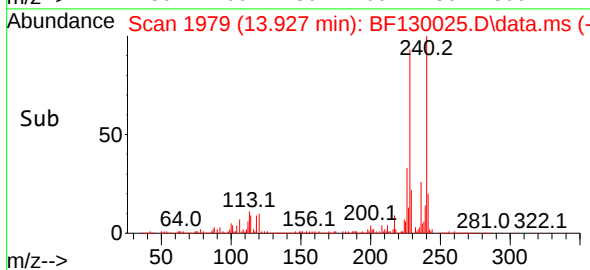
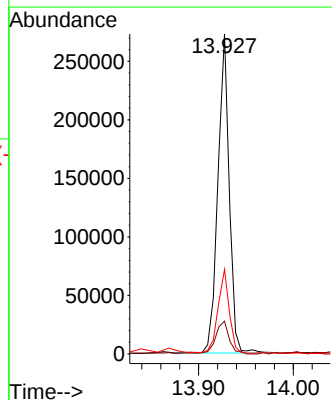
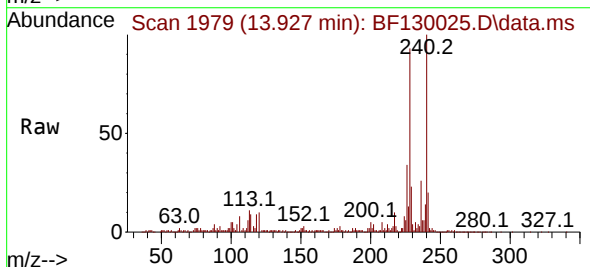
Instrument :
BNA_F
ClientSampleId :
WC-2

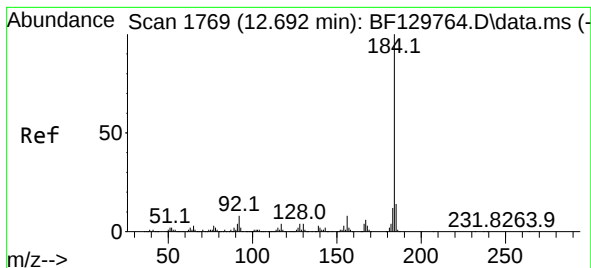
Tgt Ion:202 Resp: 2172876
Ion Ratio Lower Upper
202 100
101 11.9 0.0 30.7
203 18.1 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.927 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BF130025.D
Acq: 26 Aug 2022 18:33

Tgt Ion:240 Resp: 227659
Ion Ratio Lower Upper
240 100
120 10.2 9.2 13.8
236 26.4 20.7 31.1





#77

Benzidine

Concen: Below Cal

RT: 12.651 min Scan# 1762

Delta R.T. 0.029 min

Lab File: BF130025.D

Acq: 26 Aug 2022 18:33

Instrument :

BNA_F

ClientSampleId :

WC-2

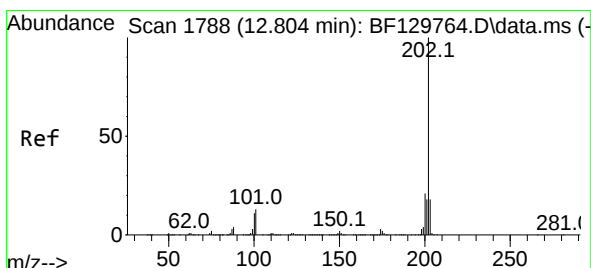
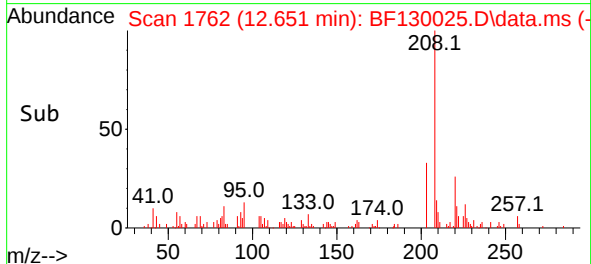
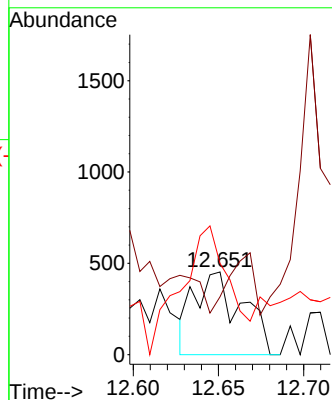
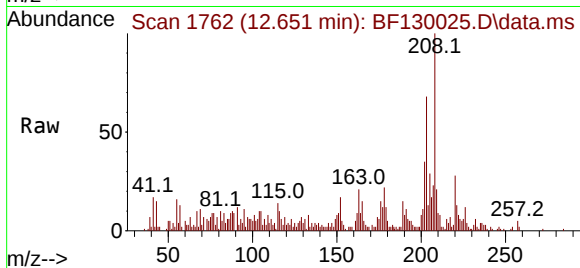
Tgt Ion:184 Resp: 882

Ion Ratio Lower Upper

184 100

185 70.0 11.4 17.2#

183 110.2 9.4 14.2#



#78

Pyrene

Concen: 104.017 ng

RT: 12.727 min Scan# 1775

Delta R.T. -0.000 min

Lab File: BF130025.D

Acq: 26 Aug 2022 18:33

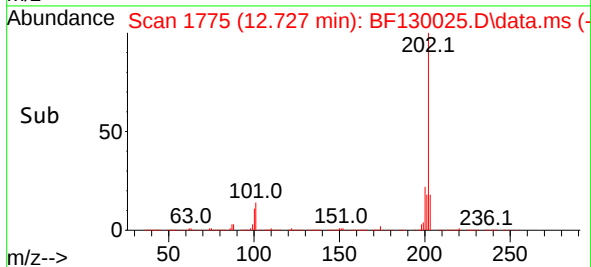
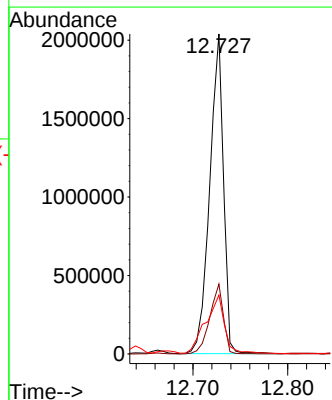
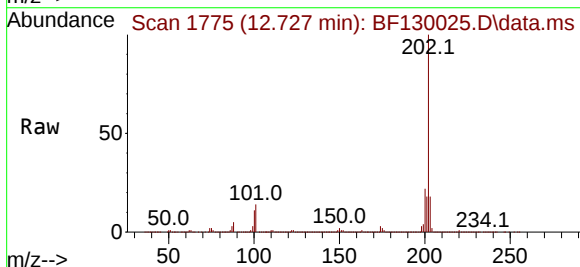
Tgt Ion:202 Resp: 2057821

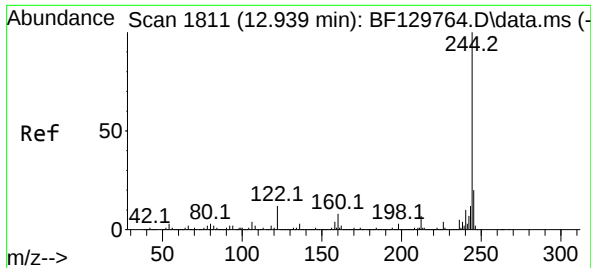
Ion Ratio Lower Upper

202 100

200 21.9 17.0 25.6

203 18.4 14.1 21.1

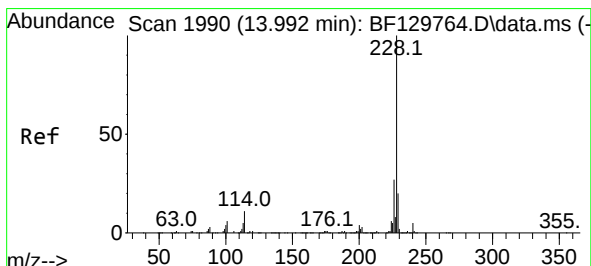
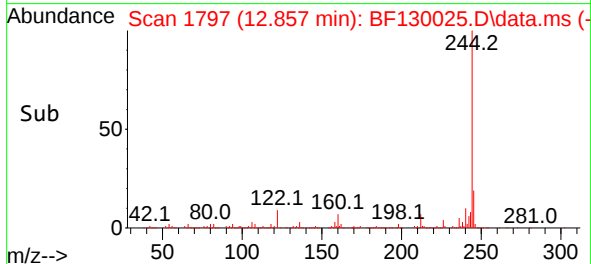
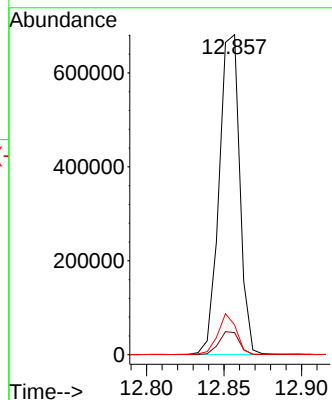
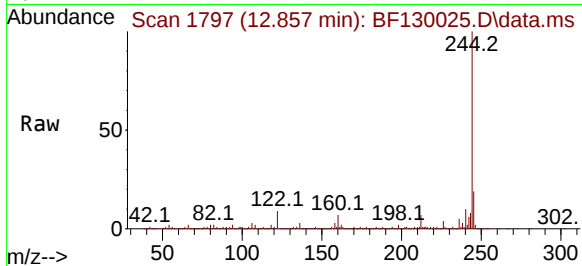




#79
 Terphenyl-d14
 Concen: 46.135 ng
 RT: 12.857 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: BF130025.D
 Acq: 26 Aug 2022 18:33

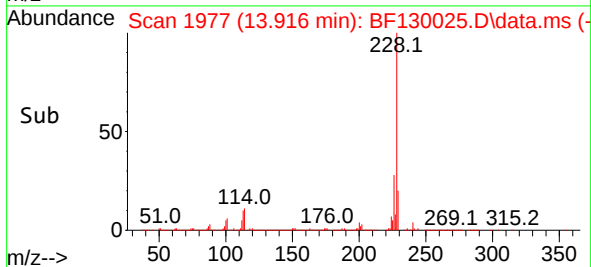
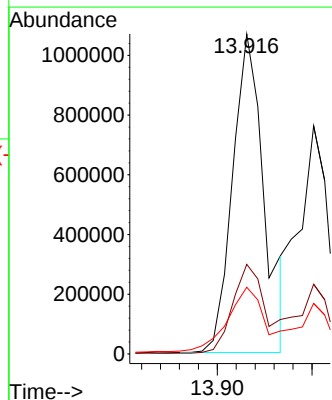
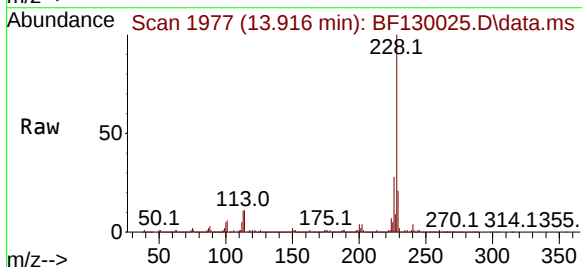
Instrument :
 BNA_F
 ClientSampleId :
 WC-2

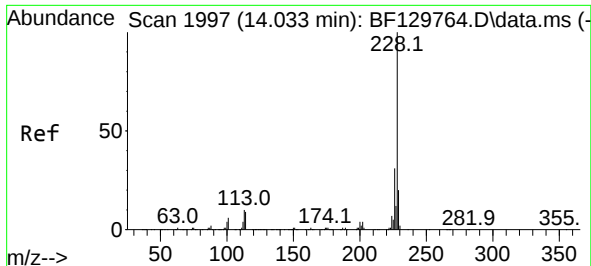
Tgt Ion:244 Resp: 631220
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 9.3 9.9 14.9#



#81
 Benzo(a)anthracene
 Concen: 78.713 ng
 RT: 13.916 min Scan# 1977
 Delta R.T. -0.000 min
 Lab File: BF130025.D
 Acq: 26 Aug 2022 18:33

Tgt Ion:228 Resp: 1232711
 Ion Ratio Lower Upper
 228 100
 226 28.0 21.4 32.0
 229 20.9 16.1 24.1

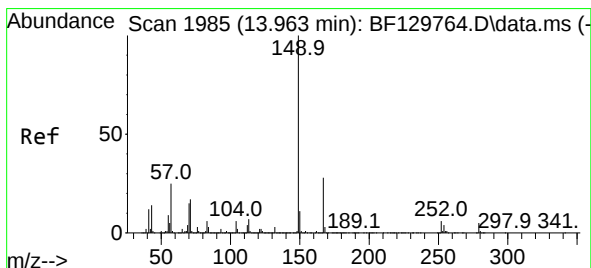
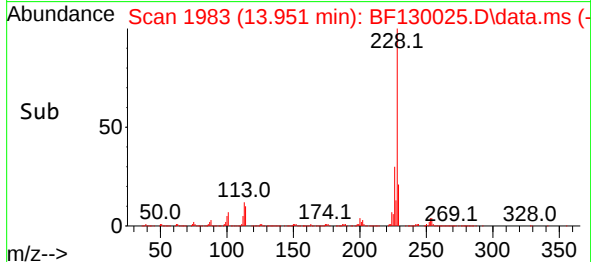
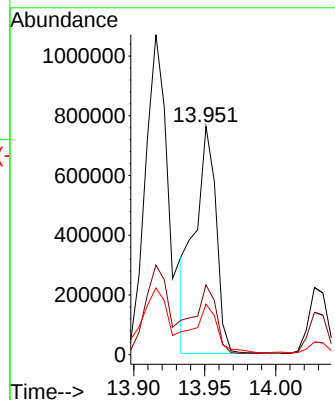
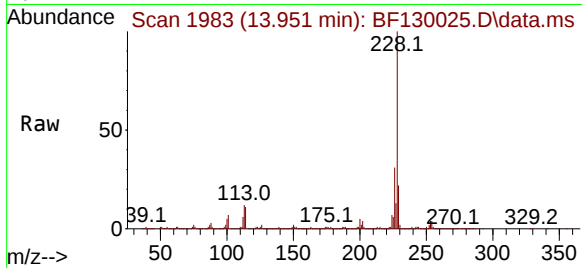




#83
Chrysene
Concen: 54.143 ng
RT: 13.951 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BF130025.D
Acq: 26 Aug 2022 18:33

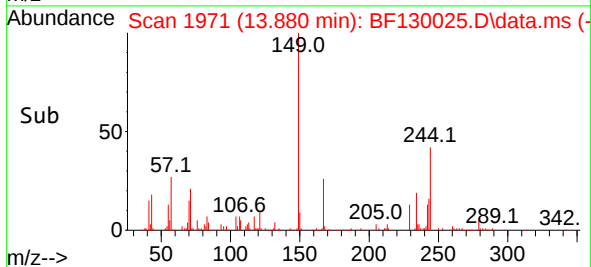
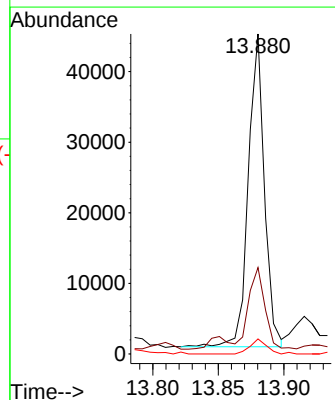
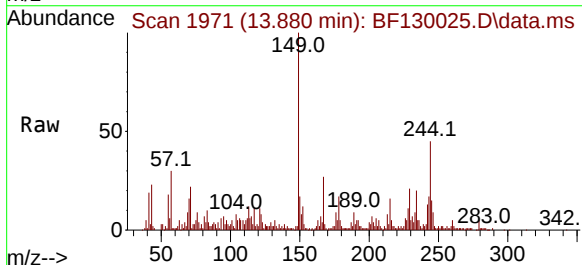
Instrument :
BNA_F
ClientSampleId :
WC-2

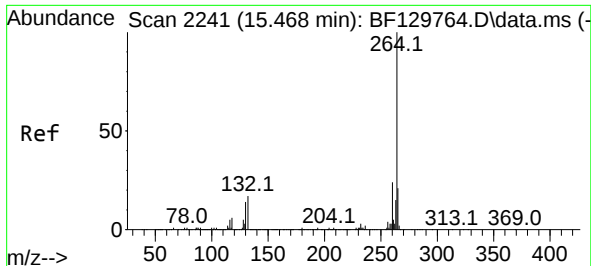
Tgt Ion:228 Resp: 793723
Ion Ratio Lower Upper
228 100
226 30.6 24.4 36.6
229 22.2 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.810 ng
RT: 13.880 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BF130025.D
Acq: 26 Aug 2022 18:33

Tgt Ion:149 Resp: 37839
Ion Ratio Lower Upper
149 100
167 27.0 22.0 33.0
279 4.7 3.6 5.4

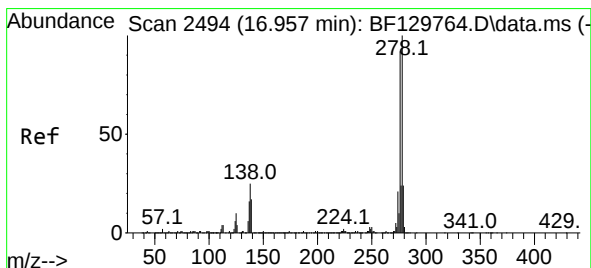
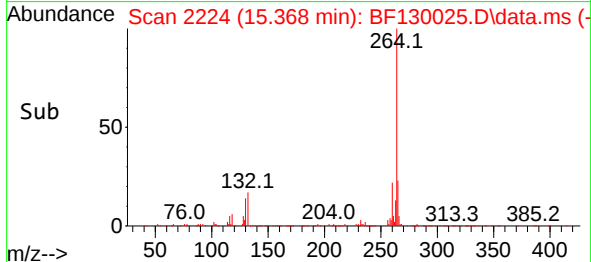
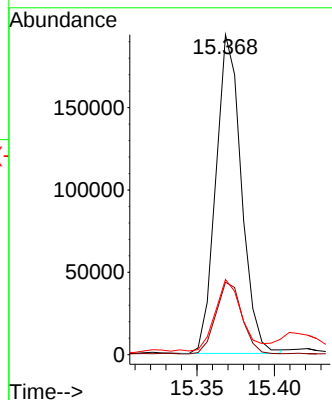
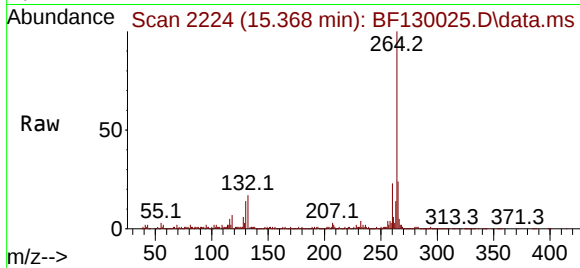




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.368 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF130025.D
Acq: 26 Aug 2022 18:33

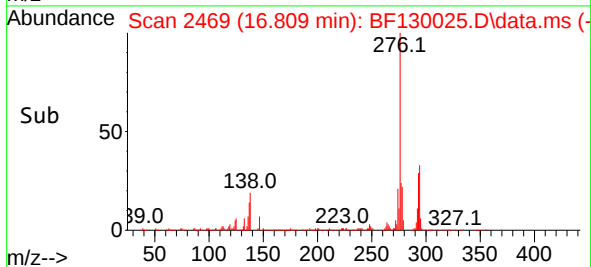
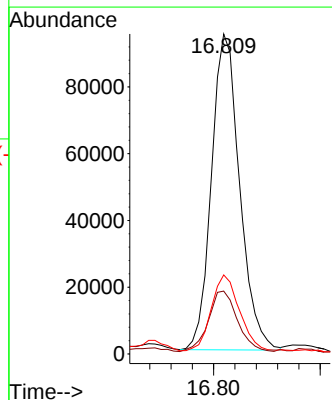
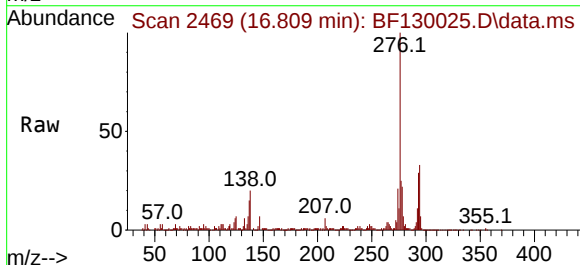
Instrument :
BNA_F
ClientSampleId :
WC-2

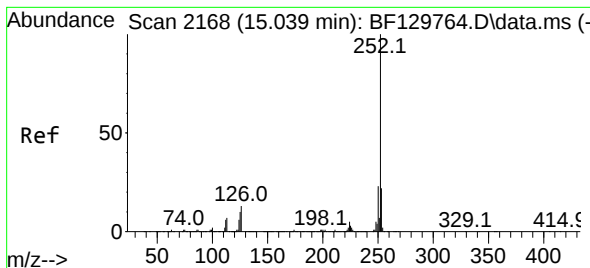
Tgt Ion:264 Resp: 221502
Ion Ratio Lower Upper
264 100
260 22.7 19.1 28.7
265 23.5 16.7 25.1



#87
Indeno(1,2,3-cd)pyrene
Concen: 11.415 ng
RT: 16.809 min Scan# 2469
Delta R.T. -0.006 min
Lab File: BF130025.D
Acq: 26 Aug 2022 18:33

Tgt Ion:276 Resp: 173582
Ion Ratio Lower Upper
276 100
138 20.3 19.8 29.8
277 24.0 20.4 30.6





#88

Benzo(b)fluoranthene

Concen: 103.112 ng

RT: 14.957 min Scan# 2154

Delta R.T. 0.006 min

Lab File: BF130025.D

Acq: 26 Aug 2022 18:33

Instrument :

BNA_F

ClientSampleId :

WC-2

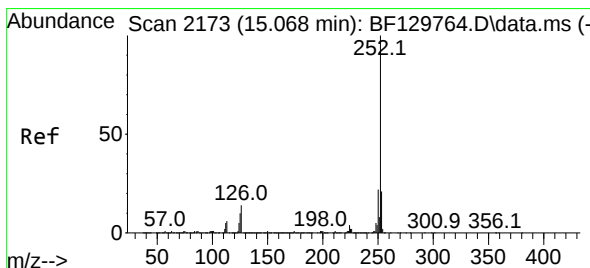
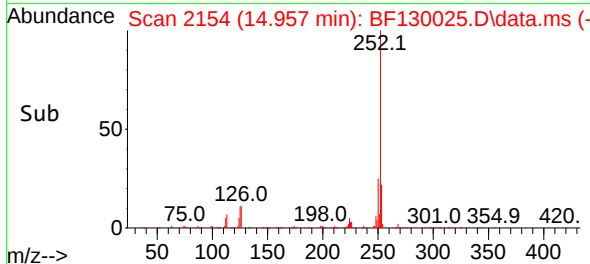
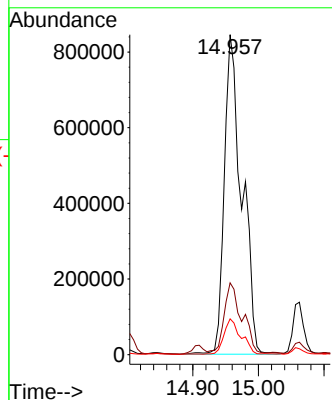
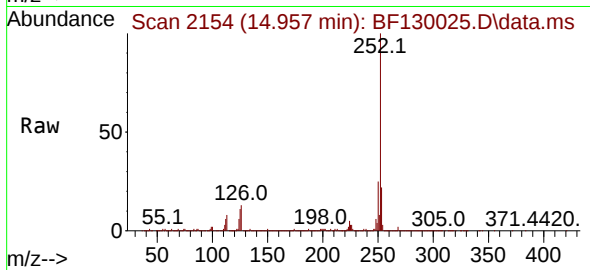
Tgt Ion:252 Resp: 1563948

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

125 11.2 8.3 12.5



#89

Benzo(k)fluoranthene

Concen: 107.519 ng

RT: 14.957 min Scan# 2154

Delta R.T. -0.024 min

Lab File: BF130025.D

Acq: 26 Aug 2022 18:33

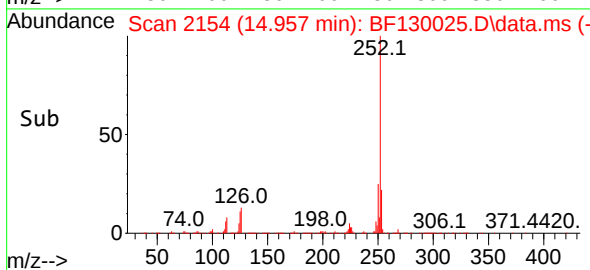
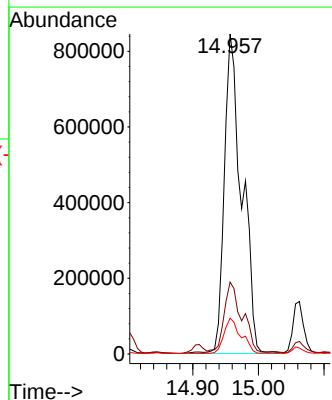
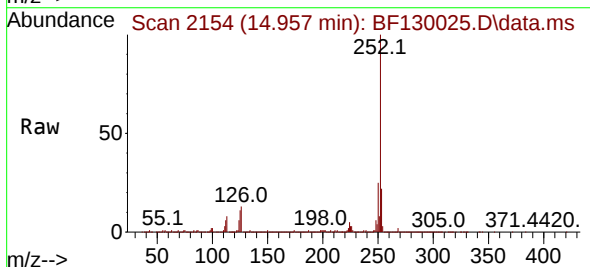
Tgt Ion:252 Resp: 1563948

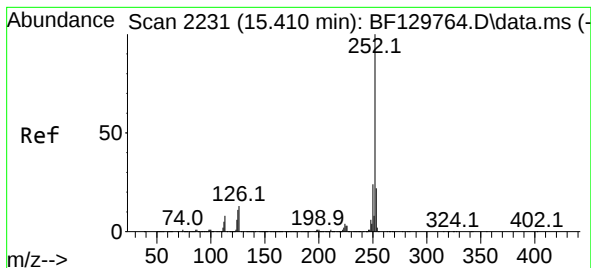
Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

125 11.2 8.3 12.5





#90

Benzo(a)pyrene

Concen: 47.529 ng

RT: 15.310 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF130025.D

Acq: 26 Aug 2022 18:33

Instrument :

BNA_F

ClientSampleId :

WC-2

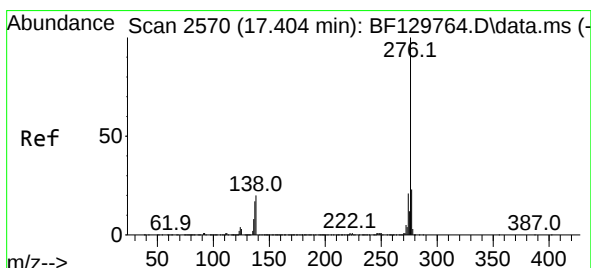
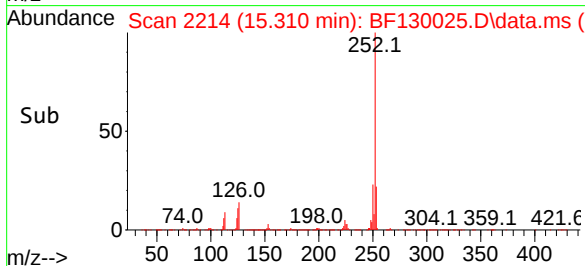
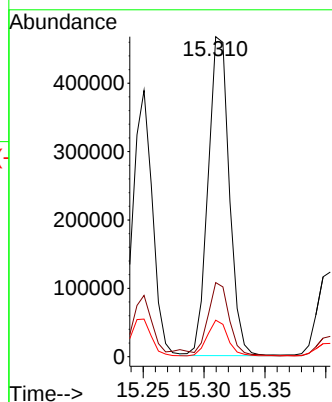
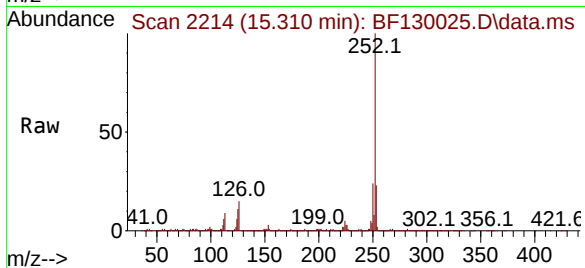
Tgt Ion:252 Resp: 567695

Ion Ratio Lower Upper

252 100

253 23.1 17.2 25.8

125 11.4 8.8 13.2



#92

Benzo(g,h,i)perylene

Concen: 10.678 ng

RT: 17.245 min Scan# 2543

Delta R.T. -0.000 min

Lab File: BF130025.D

Acq: 26 Aug 2022 18:33

Tgt Ion:276 Resp: 133665

Ion Ratio Lower Upper

276 100

277 26.8 18.2 27.4

138 22.0 15.8 23.8

