

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
 Data File : BF128811.D
 Acq On : 14 Jun 2022 20:44
 Operator : CG\JU
 Sample : N3327-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EW-WMR-COMP-3

Manual Integrations
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Reviewed By :Christian
 Giraldo

Quant Time: Jun 15 01:02:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 14 14:53:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							06/15/2022
1) 1,4-Dichlorobenzene-d4	6.781	152	77189	20.000	ng	0.00	Supervised By :Jagrut padhyay
21) Naphthalene-d8	8.063	136	273298	20.000	ng	# 0.00	
39) Acenaphthene-d10	9.816	164	134795	20.000	ng	-0.01	
64) Phenanthrene-d10	11.310	188	200032	20.000	ng	# 0.00	
76) Chrysene-d12	13.957	240	173663	20.000	ng	# 0.00	
86) Perylene-d12	15.415	264	139704	20.000	ng	# 0.00	06/15/2022
System Monitoring Compounds							
5) 2-Fluorophenol	5.416	112	438258	90.437	ng	0.00	
7) Phenol-d6	6.434	99	548163	92.667	ng	0.00	
23) Nitrobenzene-d5	7.345	82	378265	64.441	ng	0.00	
42) 2,4,6-Tribromophenol	10.610	330	115242	72.358	ng	-0.01	
45) 2-Fluorobiphenyl	9.139	172	685631	71.251	ng	0.00	
79) Terphenyl-d14	12.898	244	564148	56.447	ng	0.00	
Target Compounds							Qvalue
49) Acenaphthylene	9.680	152	100480	8.505	ng		99
52) Acenaphthene	9.851	154	22772	2.960	ng		95
58) Fluorene	10.369	166	33733	3.934	ng		96
71) Phenanthrene	11.333	178	503272	50.161	ng		98
72) Anthracene	11.380	178	94474	9.513	ng		99
73) Carbazole	11.539	167	30468	3.303	ng		99
75) Fluoranthene	12.527	202	914417	87.190	ng		97
78) Pyrene	12.763	202	1030732	79.775	ng		98
81) Benzo(a)anthracene	13.951	228	556830	51.439	ng		93
83) Chrysene	13.986	228	594638	57.618	ng		97
87) Indeno(1,2,3-cd)pyrene	16.851	276	208142m	24.719	ng		
88) Benzo(b)fluoranthene	14.998	252	644108m	72.154	ng		
89) Benzo(k)fluoranthene	15.021	252	144286m	17.182	ng		
90) Benzo(a)pyrene	15.357	252	422267	60.184	ng		95
91) Dibenzo(a,h)anthracene	16.856	278	60910	8.721	ng		95
92) Benzo(g,h,i)perylene	17.292	276	209539m	30.270	ng		

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

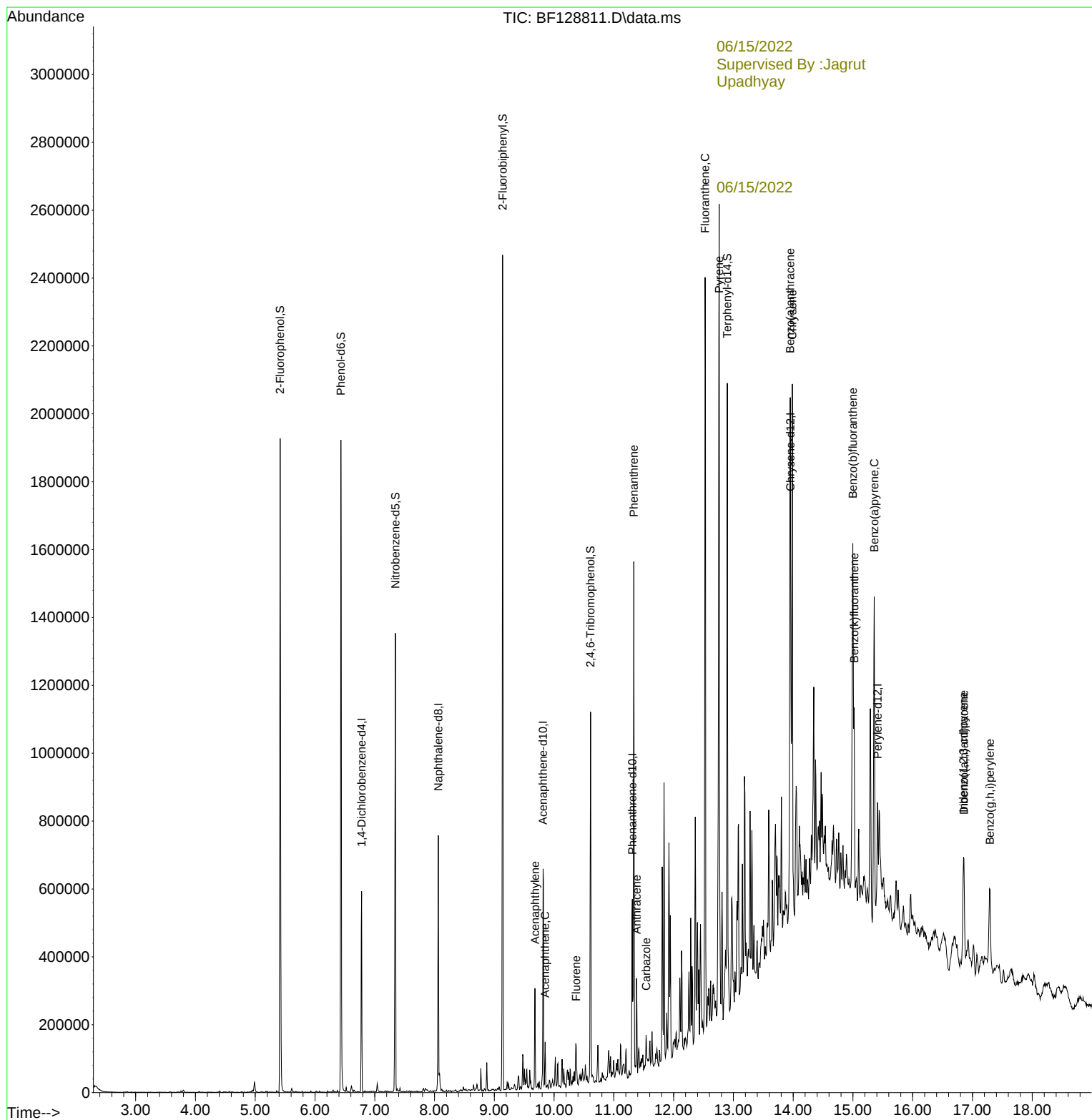
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
Data File : BF128811.D
Acq On : 14 Jun 2022 20:44
Operator : CG\JU
Sample : N3327-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

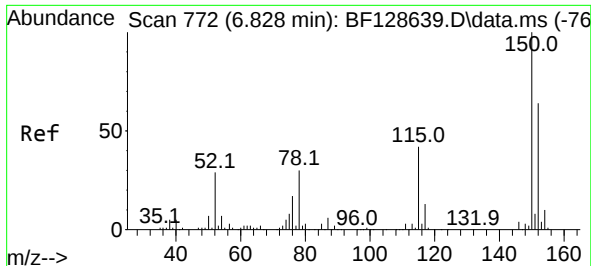
Instrument :
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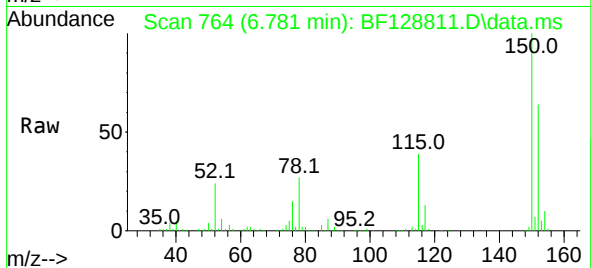
Quant Time: Jun 15 01:02:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 14:53:53 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF128811.D
Acq: 14 Jun 2022 20:44

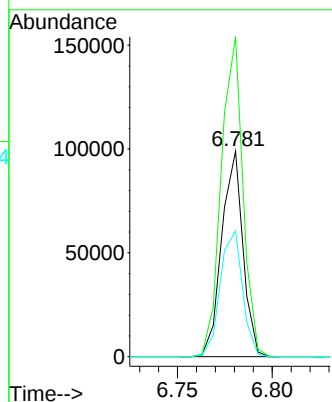
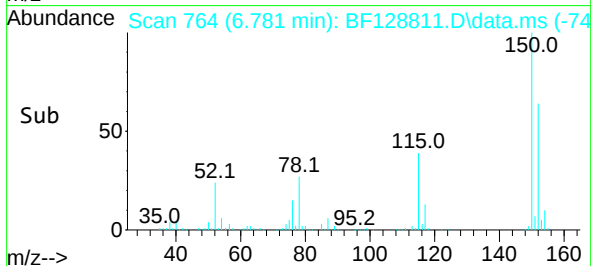
Instrument :
BNA_F
ClientSampleId :
EW-WMR-COMP-3



Tgt Ion:152 Resp: 77189
Ion Ratio Lower Upper
152 100
150 155.6 123.7 185.5
115 61.2 49.9 74.9

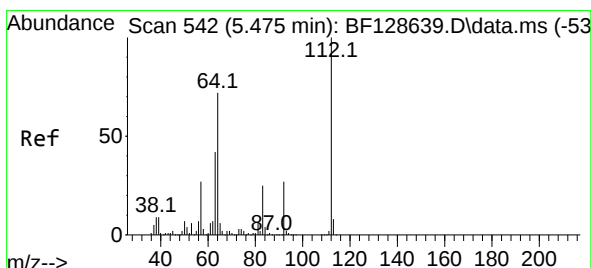
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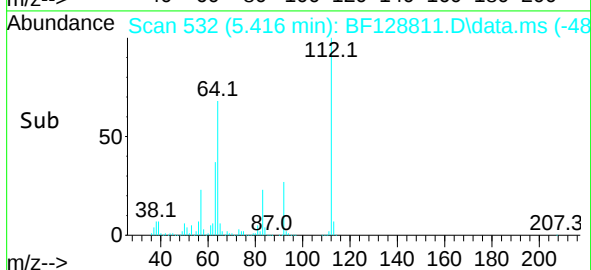
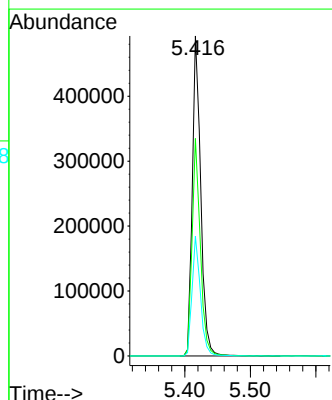
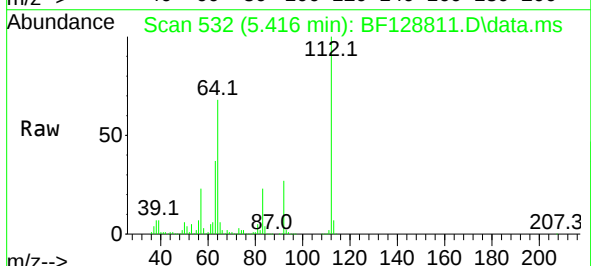
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Upadhyay

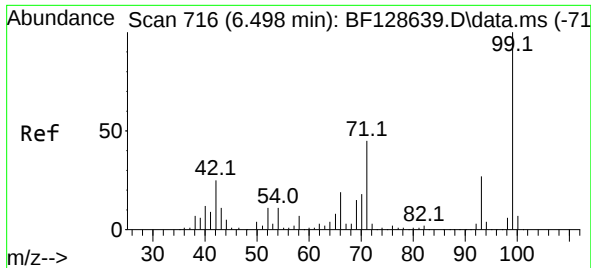
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#5
2-Fluorophenol
Concen: 90.437 ng
RT: 5.416 min Scan# 532
Delta R.T. -0.000 min
Lab File: BF128811.D
Acq: 14 Jun 2022 20:44

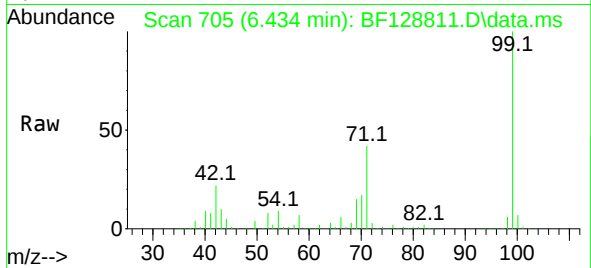
Tgt Ion:112 Resp: 438258
Ion Ratio Lower Upper
112 100
64 68.0 53.3 79.9
63 37.5 28.0 42.0





#7
Phenol-d6
Concen: 92.667 ng
RT: 6.434 min Scan# 705
Delta R.T. -0.006 min
Lab File: BF128811.D
Acq: 14 Jun 2022 20:44

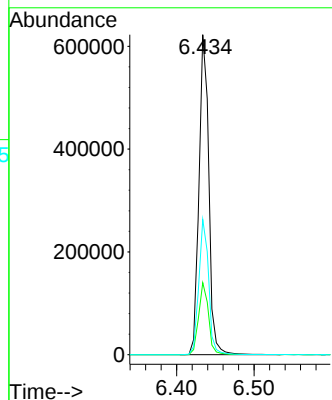
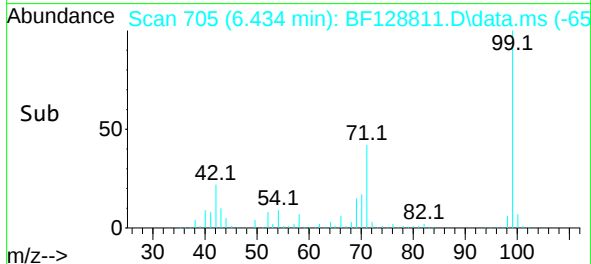
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 54816
Ion Ratio Lower Upper
99 100
42 22.5 17.3 25.9
71 42.2 28.9 43.3

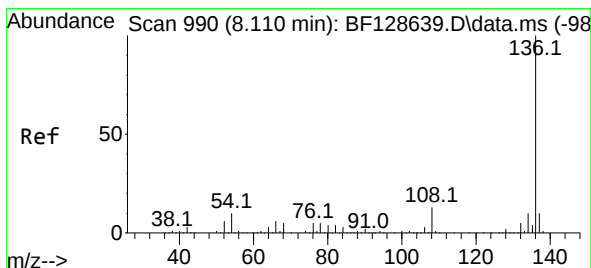
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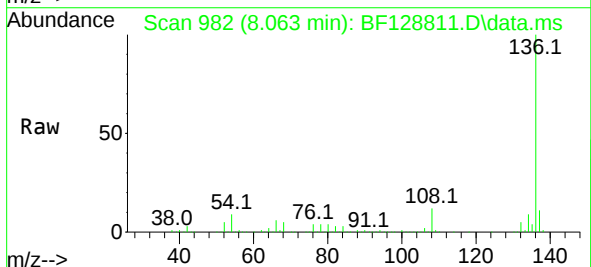


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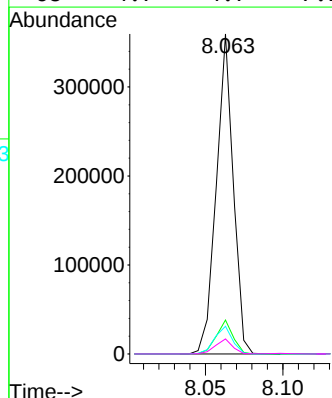
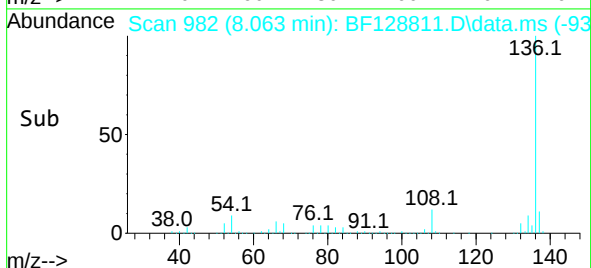
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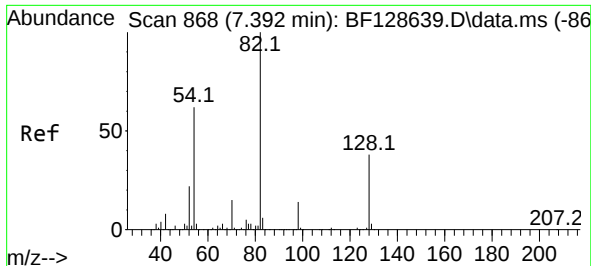


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF128811.D
Acq: 14 Jun 2022 20:44



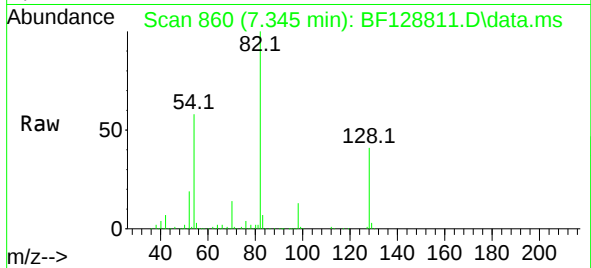
Tgt Ion:136 Resp: 273298
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 8.7 7.5 11.3
68 4.7 4.7 7.1#





#23
Nitrobenzene-d5
Concen: 64.441 ng
RT: 7.345 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF128811.D
Acq: 14 Jun 2022 20:44

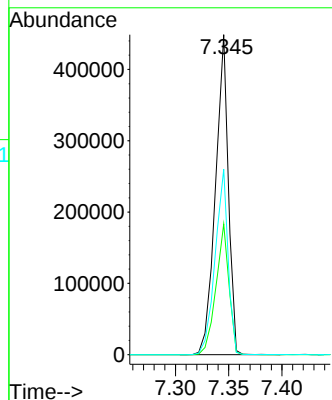
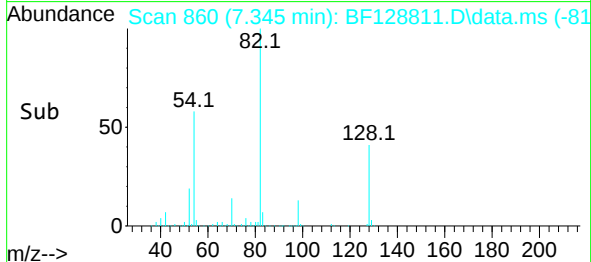
Instrument :
BNA_F
ClientSampleId :
EW-WMR-COMP-3



Tgt Ion: 82 Resp: 37826
Ion Ratio Lower Upper
82 100
128 40.9 34.0 51.0
54 57.9 46.9 70.3

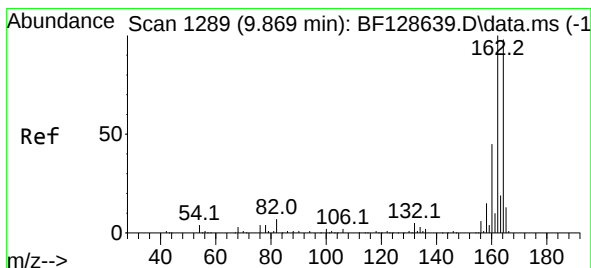
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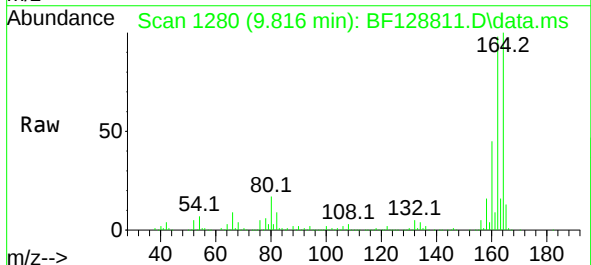


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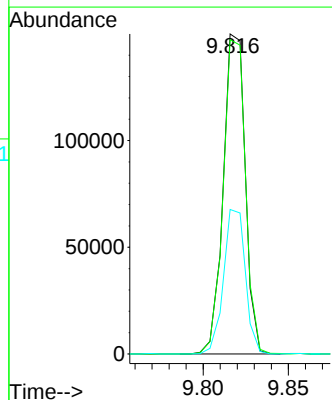
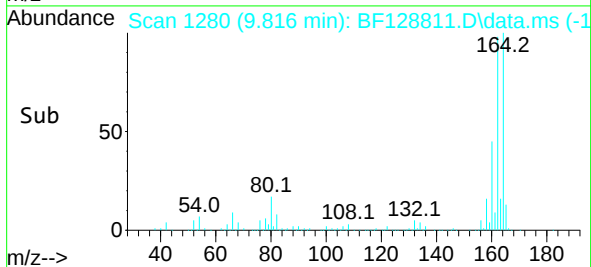
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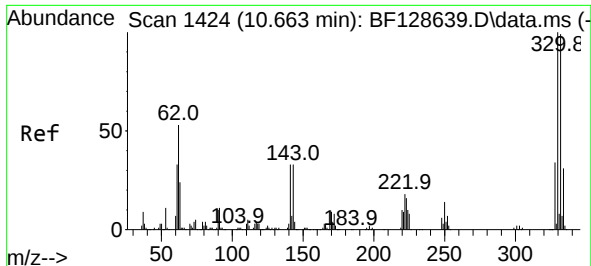


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BF128811.D
Acq: 14 Jun 2022 20:44



Tgt Ion:164 Resp: 134795
Ion Ratio Lower Upper
164 100
162 98.2 79.5 119.3
160 45.2 34.2 51.4





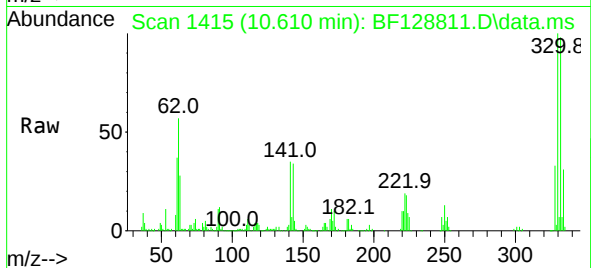
#42
2,4,6-Tribromophenol
Concen: 72.358 ng
RT: 10.610 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF128811.D
Acq: 14 Jun 2022 20:44

Instrument :

BNA_F

ClientSampleId :

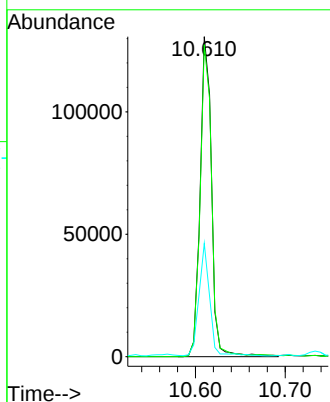
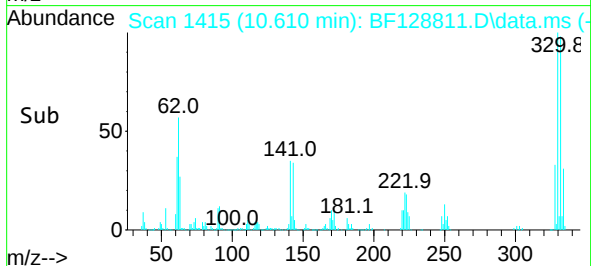
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Tgt Ion:330 Resp: 11524
Ion Ratio Lower Upper
330 100
332 97.4 76.8 115.2
141 33.2 28.0 42.0

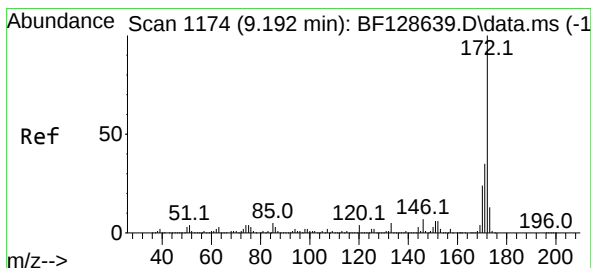
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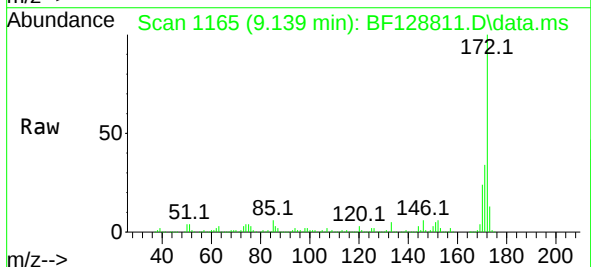


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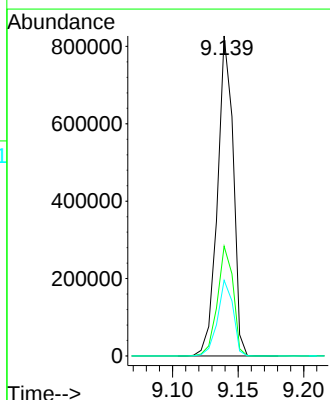
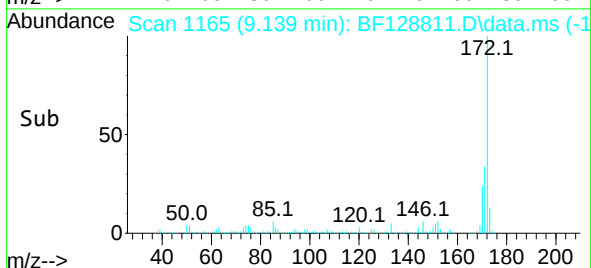
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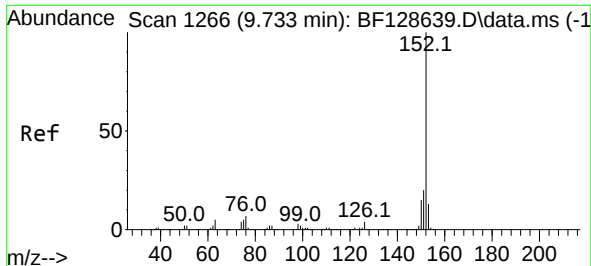


#45
2-Fluorobiphenyl
Concen: 71.251 ng
RT: 9.139 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF128811.D
Acq: 14 Jun 2022 20:44



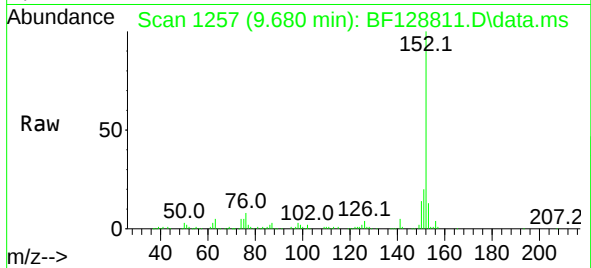
Tgt Ion:172 Resp: 685631
Ion Ratio Lower Upper
172 100
171 34.3 28.8 43.2
170 23.6 19.8 29.8





#49
Acenaphthylene
Concen: 8.505 ng
RT: 9.680 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF128811.D
Acq: 14 Jun 2022 20:44

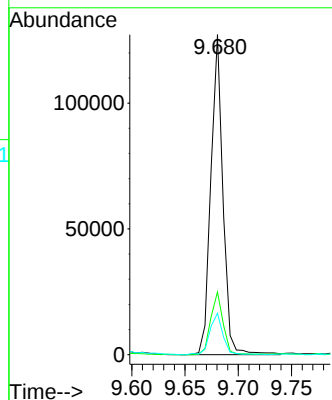
Instrument :
BNA_F
ClientSampleId :
EW-WMR-COMP-3



Tgt Ion:152 Resp: 100480
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.4
153 12.9 10.7 16.1

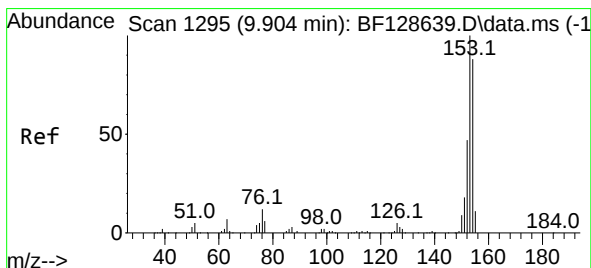
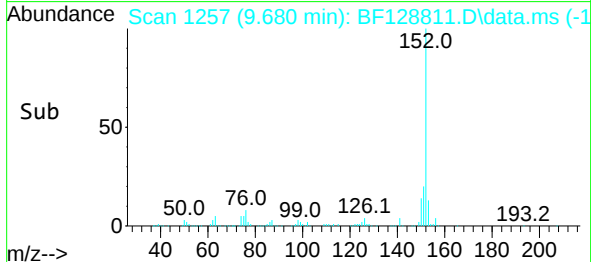
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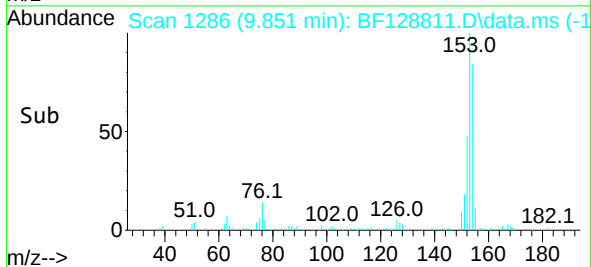
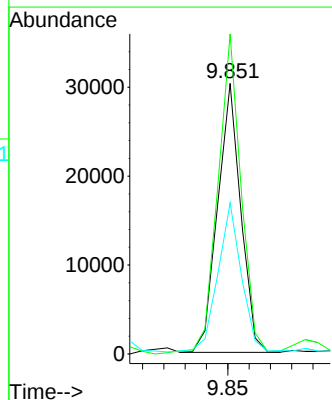
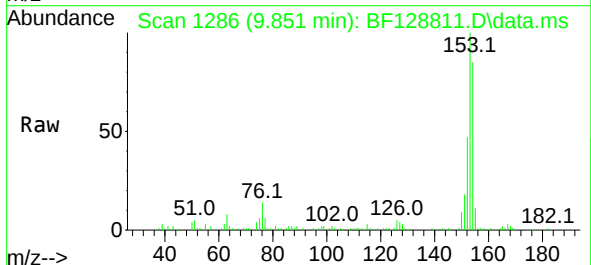
06/15/2022
Supervised By :Jagrut
Upadhyay

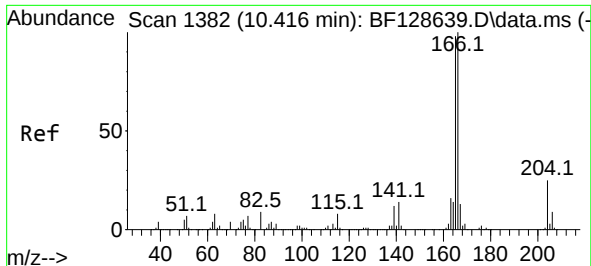
06/15/2022



#52
Acenaphthene
Concen: 2.960 ng
RT: 9.851 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BF128811.D
Acq: 14 Jun 2022 20:44

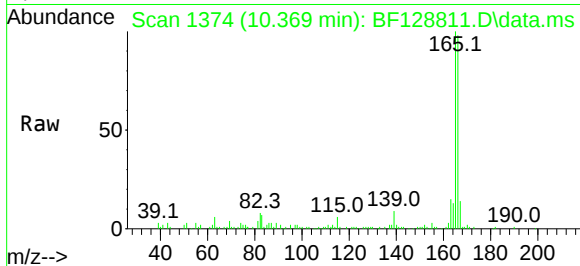
Tgt Ion:154 Resp: 22772
Ion Ratio Lower Upper
154 100
153 118.2 89.6 134.4
152 55.9 42.4 63.6





#58
Fluorene
Concen: 3.934 ng
RT: 10.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128811.D
Acq: 14 Jun 2022 20:44

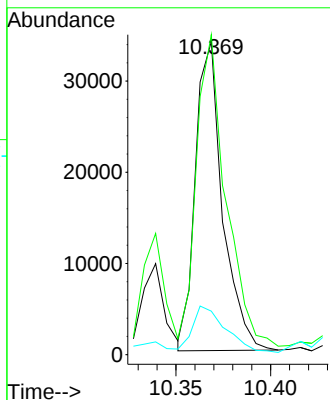
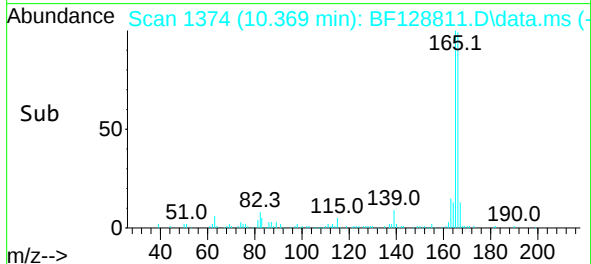
Instrument :
BNA_F
ClientSampleId :
EW-WMR-COMP-3



Tgt Ion:166 Resp: 3373
Ion Ratio Lower Upper
166 100
165 102.2 78.1 117.1
167 13.9 10.5 15.7

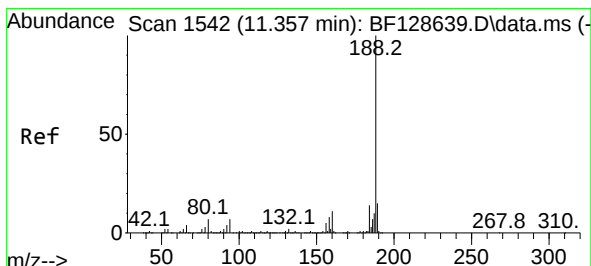
Manual Integrations
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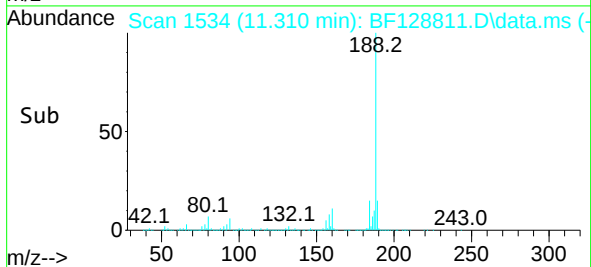
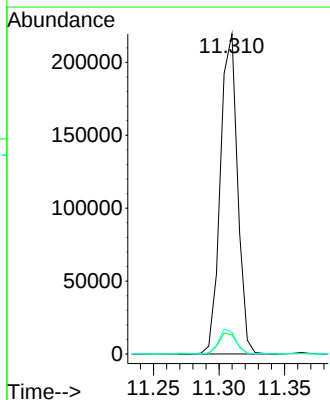
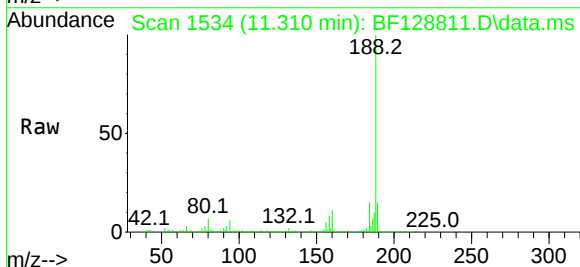
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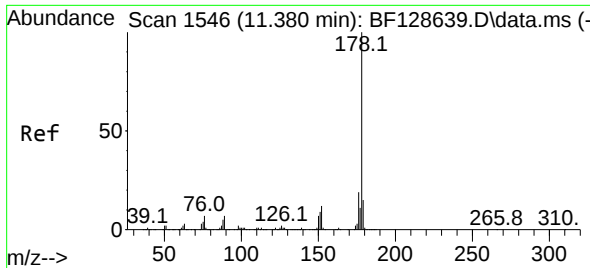
06/15/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BF128811.D
Acq: 14 Jun 2022 20:44

Tgt Ion:188 Resp: 200032
Ion Ratio Lower Upper
188 100
94 5.9 7.0 10.6#
80 6.8 7.6 11.4#





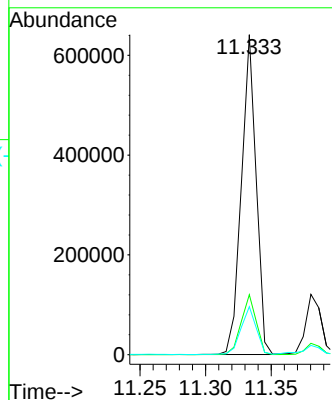
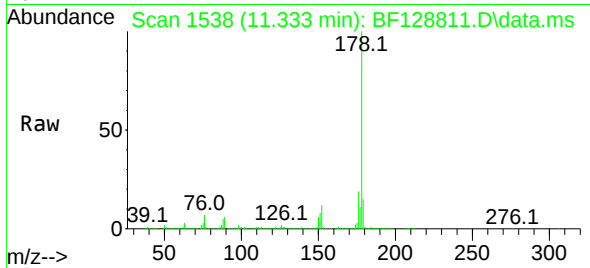
#71
Phenanthrene
Concen: 50.161 ng
RT: 11.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128811.D
Acq: 14 Jun 2022 20:44

Instrument :
BNA_F
ClientSampleId :
EW-WMR-COMP-3

Tgt Ion:178 Resp: 503272
Ion Ratio Lower Upper
178 100
176 18.7 16.0 24.0
179 15.0 12.6 19.0

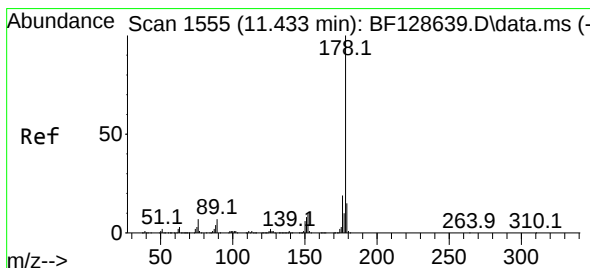
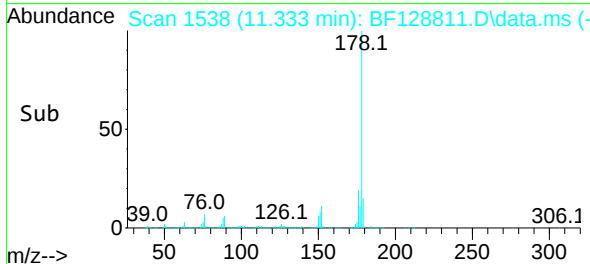
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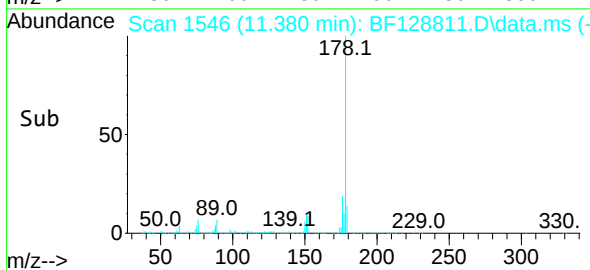
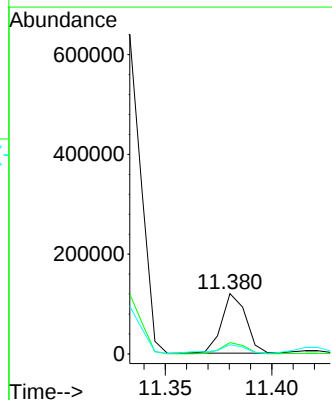
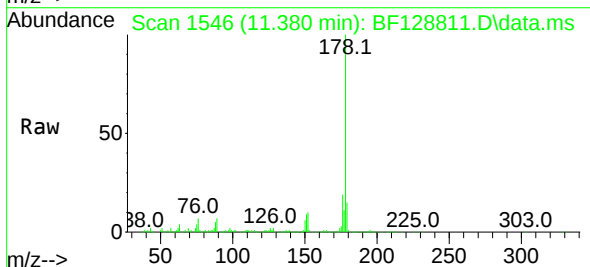
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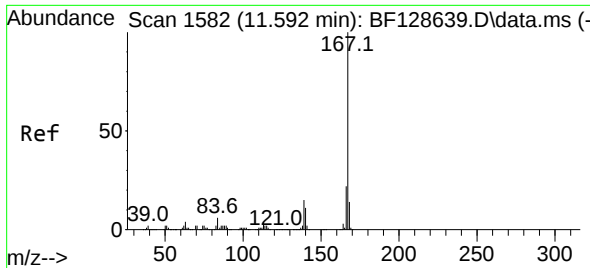
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#72
Anthracene
Concen: 9.513 ng
RT: 11.380 min Scan# 1546
Delta R.T. -0.012 min
Lab File: BF128811.D
Acq: 14 Jun 2022 20:44

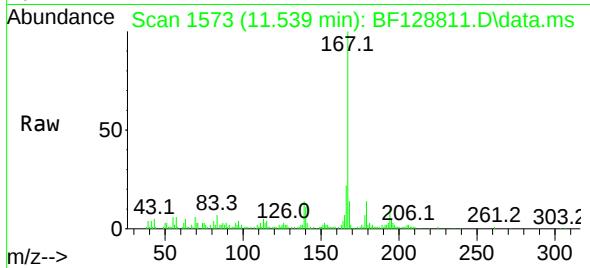
Tgt Ion:178 Resp: 94474
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.3 12.6 19.0





#73
 Carbazole
 Concen: 3.303 ng
 RT: 11.539 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF128811.D
 Acq: 14 Jun 2022 20:44

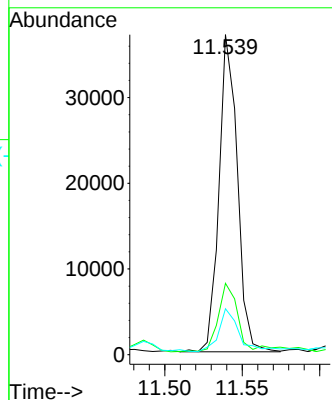
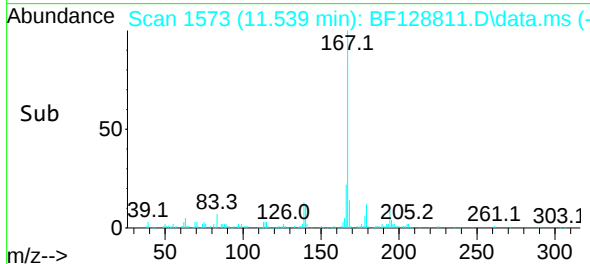
Instrument :
 BNA_F
 ClientSampleId :
 EW-WMR-COMP-3



Tgt Ion:167 Resp: 30468
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.7 26.5
 139 14.4 11.2 16.8

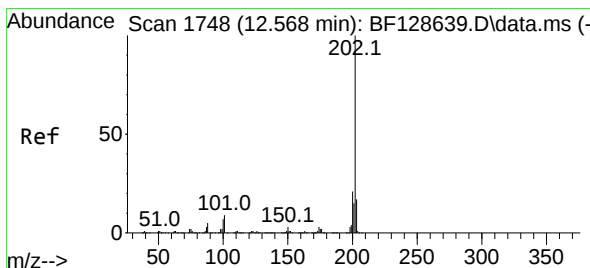
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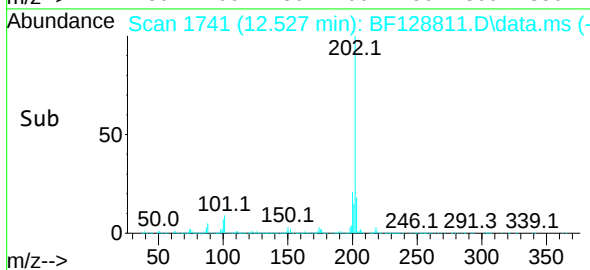
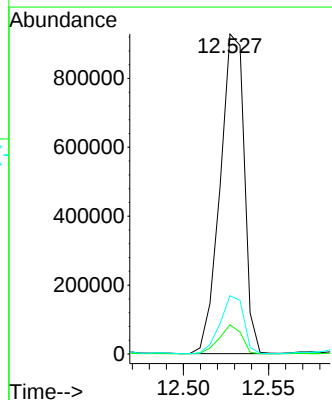
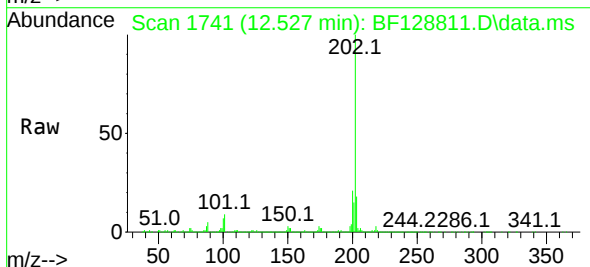
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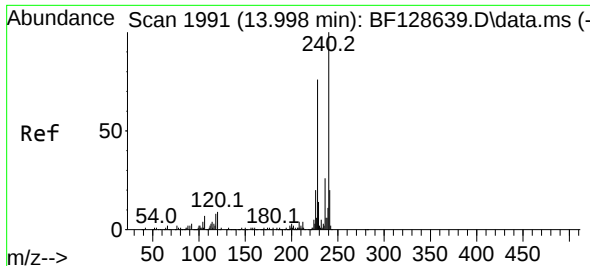
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#75
 Fluoranthene
 Concen: 87.190 ng
 RT: 12.527 min Scan# 1741
 Delta R.T. -0.000 min
 Lab File: BF128811.D
 Acq: 14 Jun 2022 20:44

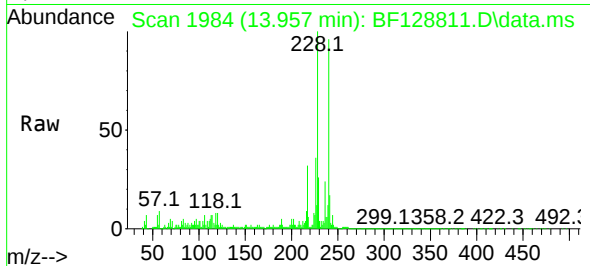
Tgt Ion:202 Resp: 914417
 Ion Ratio Lower Upper
 202 100
 101 9.1 0.0 31.4
 203 18.2 0.0 38.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF128811.D
Acq: 14 Jun 2022 20:44

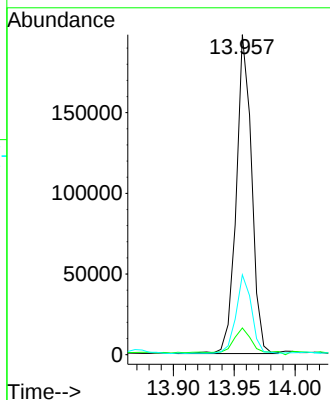
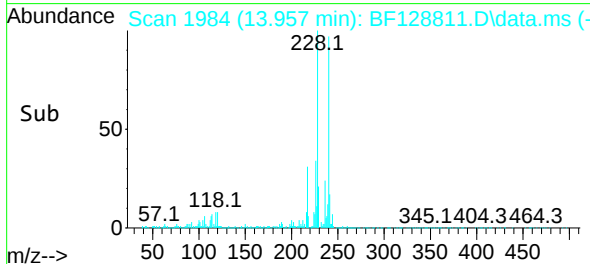
Instrument :
BNA_F
ClientSampleId :
EW-WMR-COMP-3



Tgt Ion:240 Resp: 17366
Ion Ratio Lower Upper
240 100
120 8.4 8.9 13.3
236 24.9 20.8 31.2

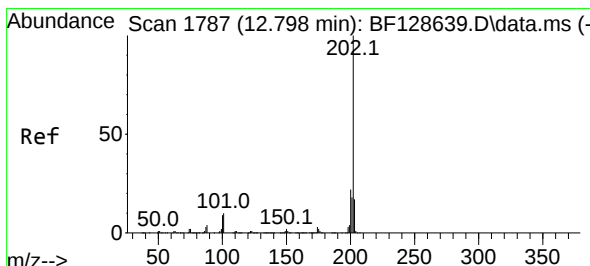
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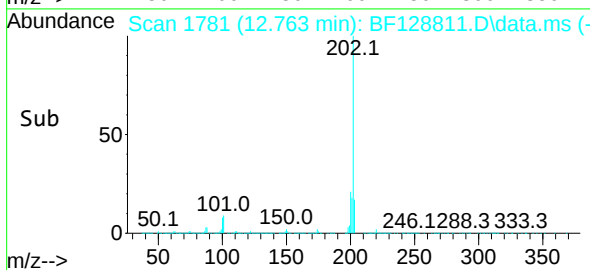
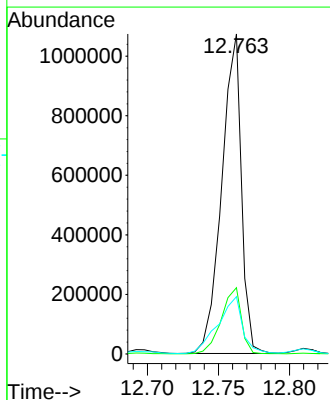
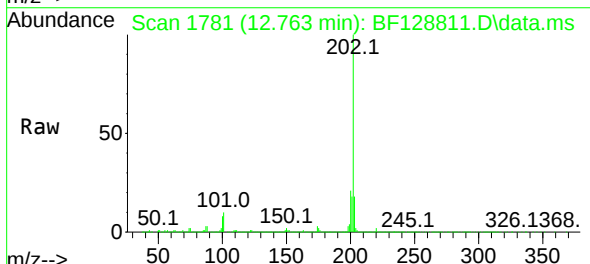
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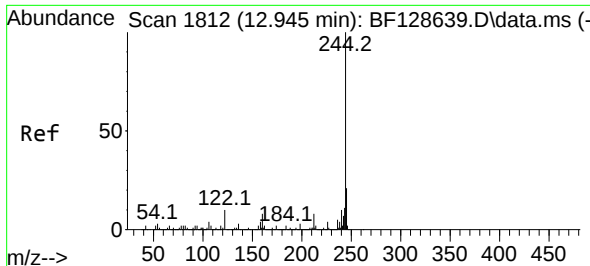
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#78
Pyrene
Concen: 79.775 ng
RT: 12.763 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF128811.D
Acq: 14 Jun 2022 20:44

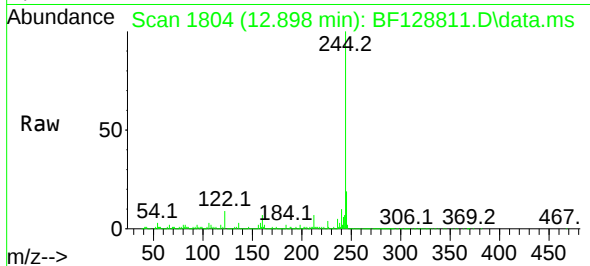
Tgt Ion:202 Resp: 1030732
Ion Ratio Lower Upper
202 100
200 20.7 17.7 26.5
203 17.9 14.6 21.8





#79
 Terphenyl-d14
 Concen: 56.447 ng
 RT: 12.898 min Scan# 1812
 Delta R.T. -0.006 min
 Lab File: BF128811.D
 Acq: 14 Jun 2022 20:44

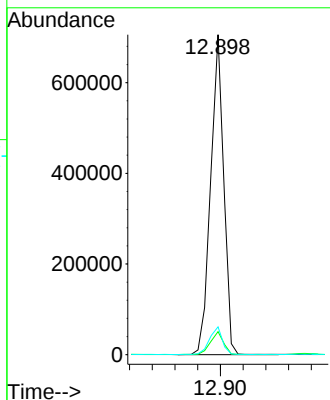
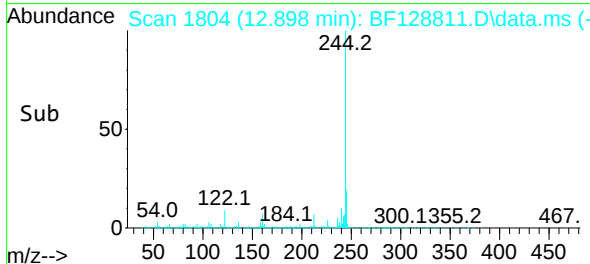
Instrument :
 BNA_F
 ClientSampleId :
 EW-WMR-COMP-3



Tgt Ion:244 Resp: 564148
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 8.7 8.8 13.2

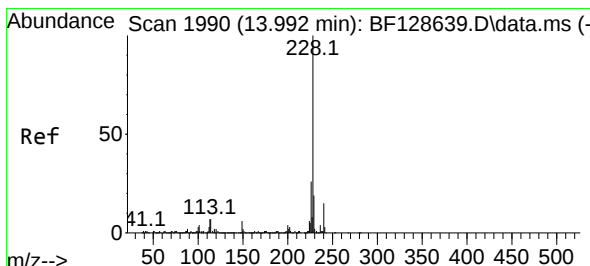
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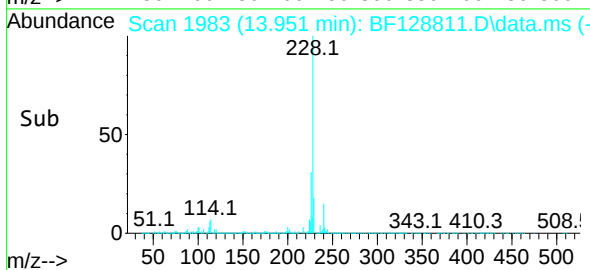
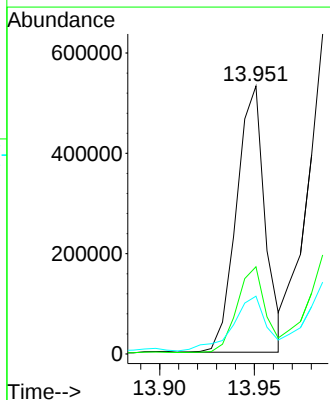
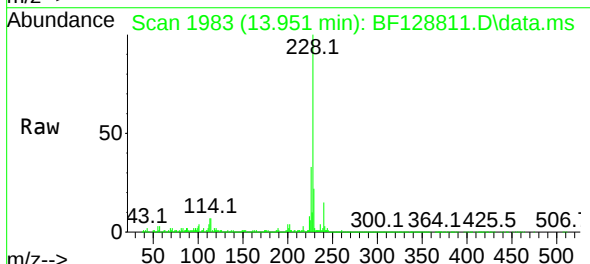
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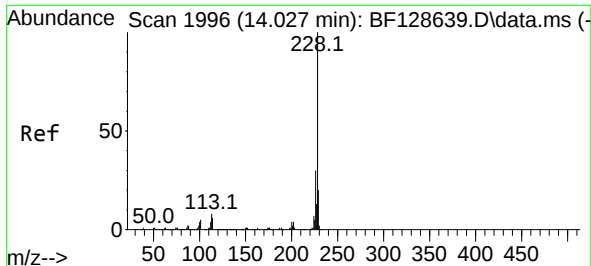
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#81
 Benzo(a)anthracene
 Concen: 51.439 ng
 RT: 13.951 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: BF128811.D
 Acq: 14 Jun 2022 20:44

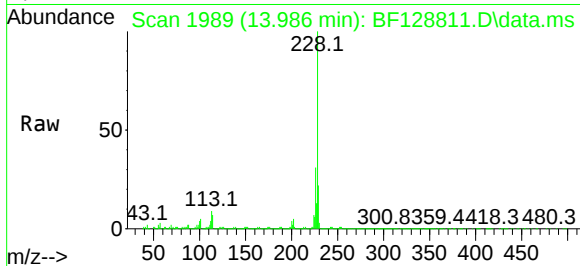
Tgt Ion:228 Resp: 556830
 Ion Ratio Lower Upper
 228 100
 226 32.6 22.1 33.1
 229 21.5 15.8 23.8





#83
Chrysene
Concen: 57.618 ng
RT: 13.986 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BF128811.D
Acq: 14 Jun 2022 20:44

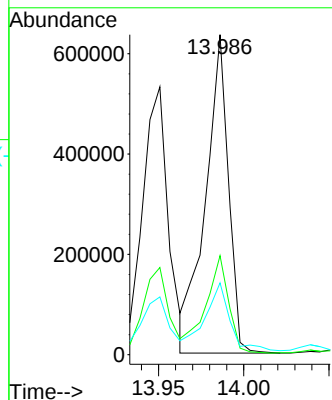
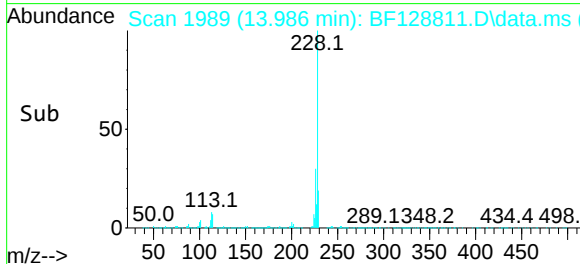
Instrument :
BNA_F
ClientSampleId :
EW-WMR-COMP-3



Tgt Ion:228 Resp: 594638
Ion Ratio Lower Upper
228 100
226 31.0 24.3 36.5
229 22.4 15.9 23.9

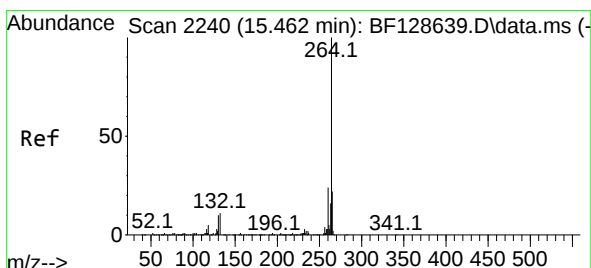
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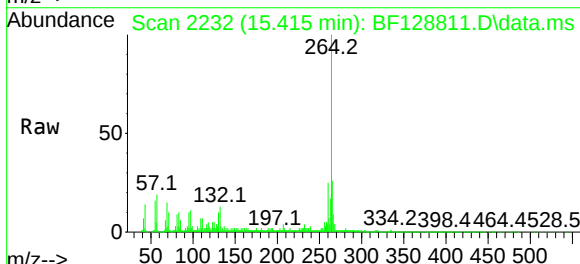


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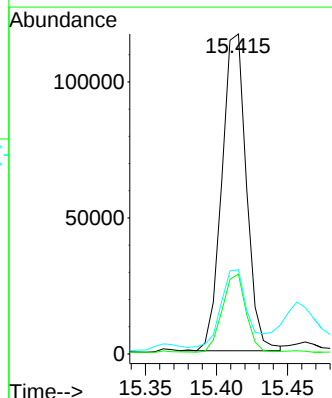
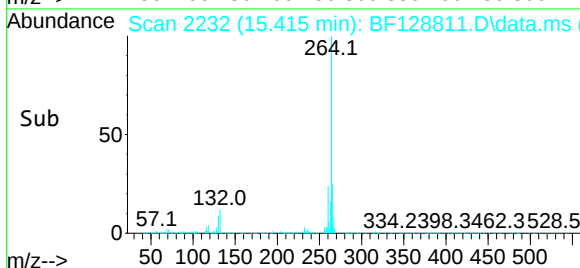
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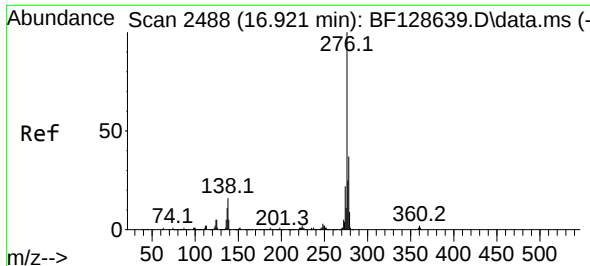


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.415 min Scan# 2232
Delta R.T. -0.000 min
Lab File: BF128811.D
Acq: 14 Jun 2022 20:44



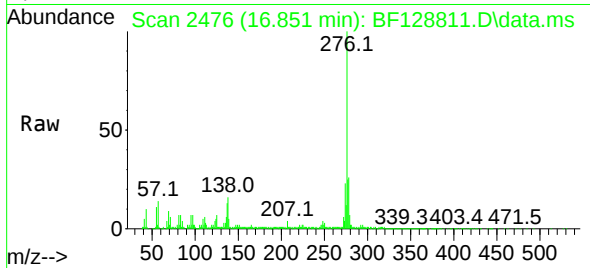
Tgt Ion:264 Resp: 139704
Ion Ratio Lower Upper
264 100
260 24.9 18.4 27.6
265 26.3 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 24.719 ng m
RT: 16.851 min Scan# 2488
Delta R.T. -0.012 min
Lab File: BF128811.D
Acq: 14 Jun 2022 20:44

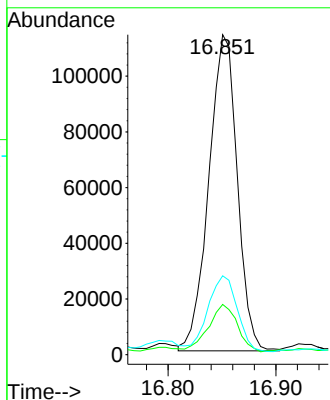
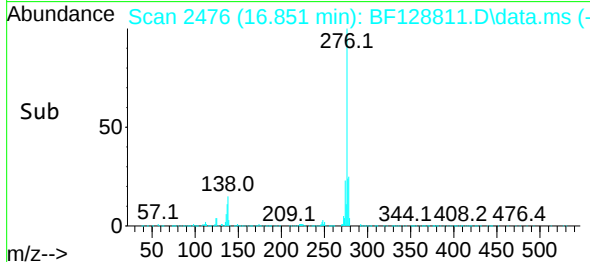
Instrument :
BNA_F
ClientSampleId :
EW-WMR-COMP-3



Tgt Ion: 276 Resp: 20814
Ion Ratio Lower Upper
276 100
138 4.7 21.1 31.7
277 5.6 20.3 30.5

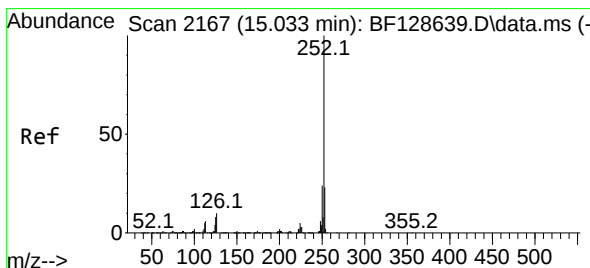
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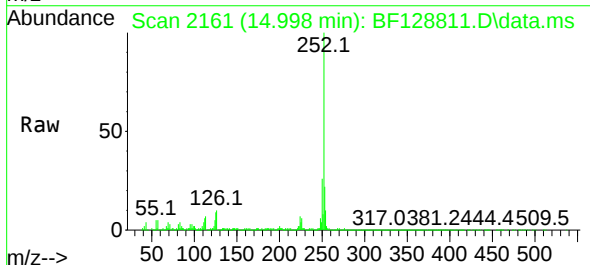


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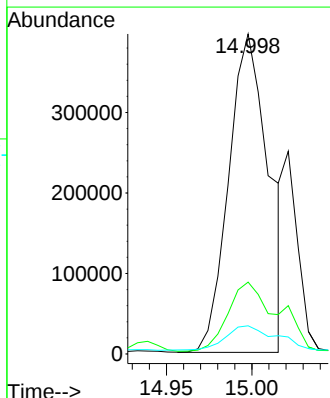
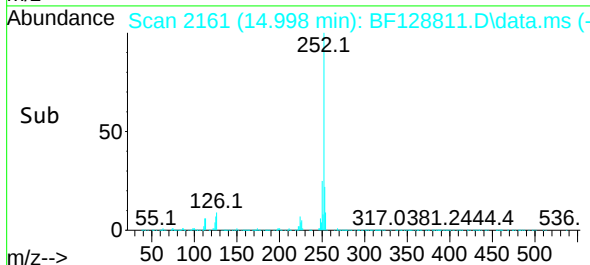
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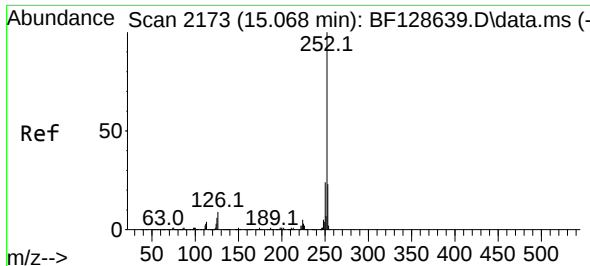


#88
Benzo(b)fluoranthene
Concen: 72.154 ng m
RT: 14.998 min Scan# 2161
Delta R.T. 0.006 min
Lab File: BF128811.D
Acq: 14 Jun 2022 20:44



Tgt Ion: 252 Resp: 644108
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 8.8 8.0 12.0





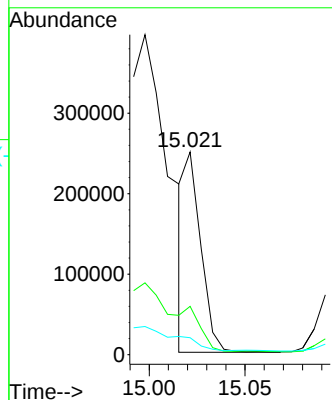
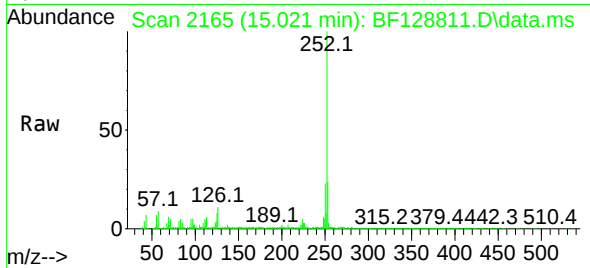
#89
Benzo(k)fluoranthene
Concen: 17.182 ng m
RT: 15.021 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BF128811.D
Acq: 14 Jun 2022 20:44

Instrument :
BNA_F
ClientSampleId :
EW-WMR-COMP-3

Tgt Ion:252 Resp: 144280
Ion Ratio Lower Upper
252 100
253 23.8 17.8 26.6
125 8.4 8.3 12.5

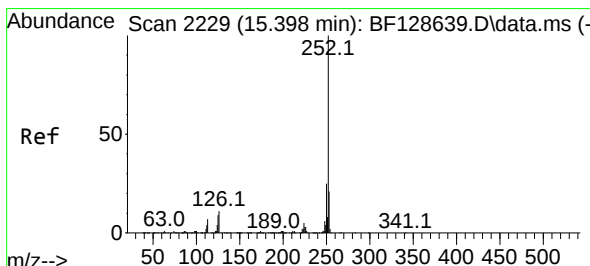
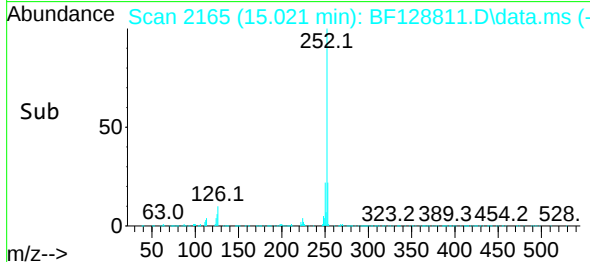
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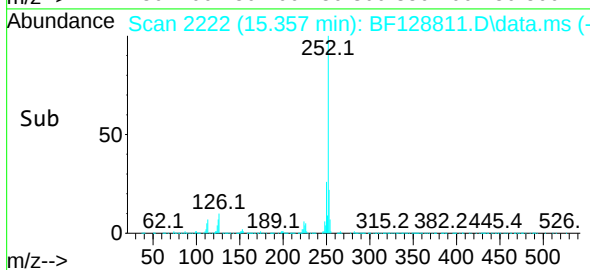
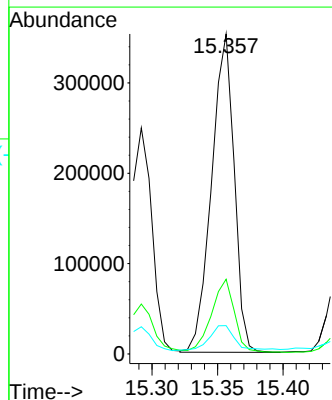
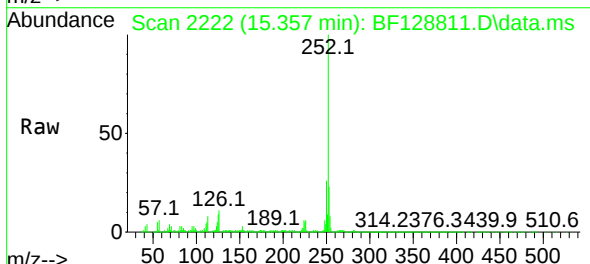
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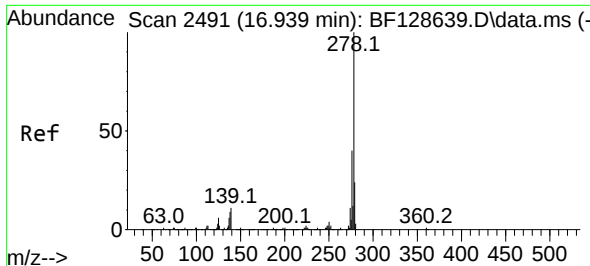
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#90
Benzo(a)pyrene
Concen: 60.184 ng
RT: 15.357 min Scan# 2222
Delta R.T. -0.000 min
Lab File: BF128811.D
Acq: 14 Jun 2022 20:44

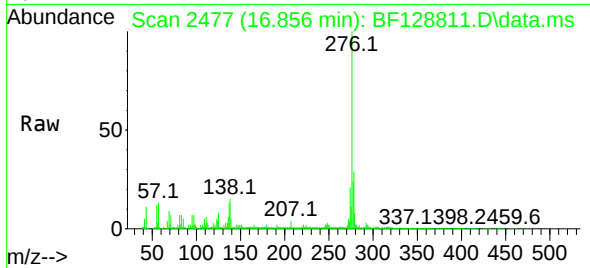
Tgt Ion:252 Resp: 422267
Ion Ratio Lower Upper
252 100
253 23.4 17.0 25.6
125 8.8 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 8.721 ng
RT: 16.856 min Scan# 2491
Delta R.T. -0.018 min
Lab File: BF128811.D
Acq: 14 Jun 2022 20:44

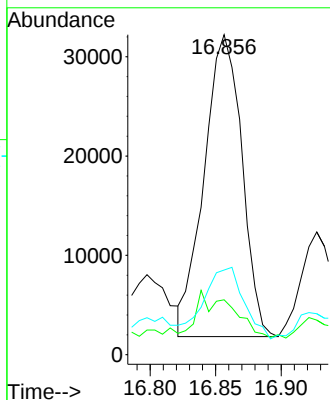
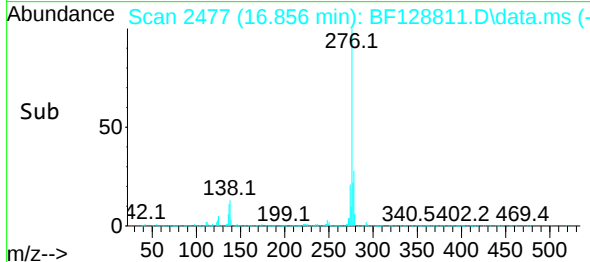
Instrument :
BNA_F
ClientSampleId :
EW-WMR-COMP-3



Tgt Ion: 278 Resp: 60910
Ion Ratio Lower Upper
278 100
139 17.1 12.8 19.2
279 26.4 18.6 28.0

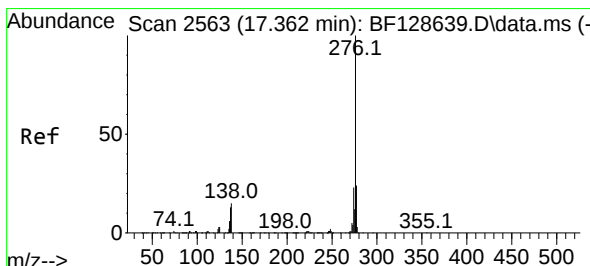
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#92
Benzo(g,h,i)perylene
Concen: 30.270 ng m
RT: 17.292 min Scan# 2551
Delta R.T. -0.006 min
Lab File: BF128811.D
Acq: 14 Jun 2022 20:44

Tgt Ion: 276 Resp: 209539
Ion Ratio Lower Upper
276 100
277 23.1 19.1 28.7
138 14.9 18.0 27.0#

