

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
 Data File : BG050716.D
 Acq On : 25 Oct 2021 18:45
 Operator : CG/JU
 Sample : M4332-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BB-SAMPLE-3

Manual Integrations
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Quant Time: Oct 26 02:15:39 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.250	152	36794	20.000	ng	0.00
21) Naphthalene-d8	11.076	136	154479	20.000	ng	# 0.00
39) Acenaphthene-d10	14.866	164	101656	20.000	ng	0.00
64) Phenanthrene-d10	17.609	188	222959	20.000	ng	# 0.00
76) Chrysene-d12	21.910	240	190379	20.000	ng	#-0.01
86) Perylene-d12	25.324	264	188113	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.788	112	221139	89.885	ng	0.00
7) Phenol-d6	7.392	99	300305	84.308	ng	0.00
23) Nitrobenzene-d5	9.419	82	210508	56.410	ng	0.00
42) 2,4,6-Tribromophenol	16.352	330	84539	87.188	ng	0.00
45) 2-Fluorobiphenyl	13.491	172	364039	53.897	ng	-0.01
79) Terphenyl-d14	20.200	244	521577	53.391	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	19.654	202	53103	3.677	ng	95
78) Pyrene	20.012	202	49219	3.644	ng	97
81) Benzo(a)anthracene	21.893	228	25792	2.047	ng	96
83) Chrysene	21.957	228	27772m	2.344	ng	
84) Bis(2-ethylhexyl)phtha...	21.763	149	55046	6.781	ng	96
88) Benzo(b)fluoranthene	24.237	252	39537	3.432	ng	# 91
90) Benzo(a)pyrene	25.159	252	27733	2.831	ng	# 93

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

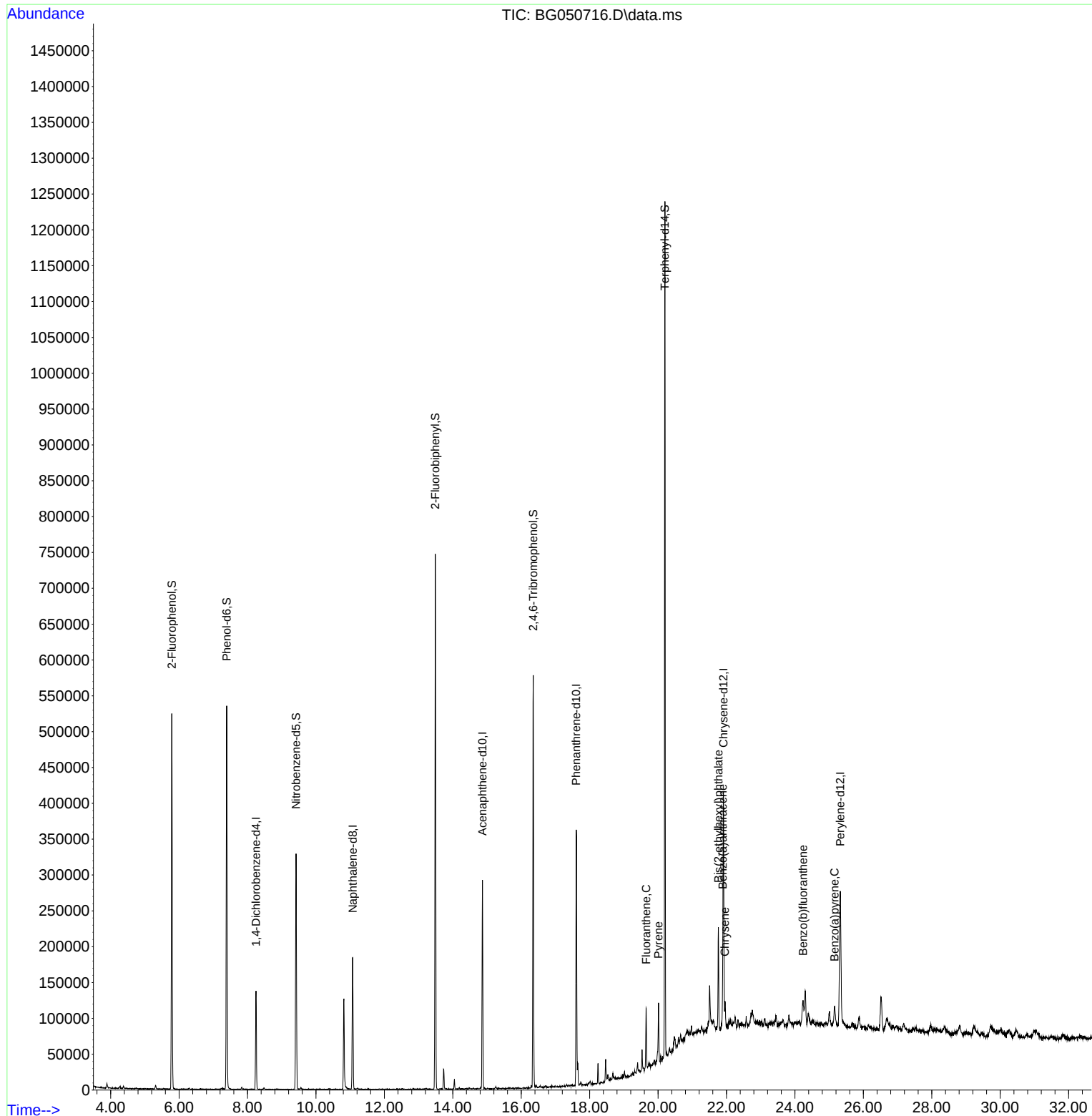
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
Data File : BG050716.D
Acq On : 25 Oct 2021 18:45
Operator : CG/JU
Sample : M4332-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

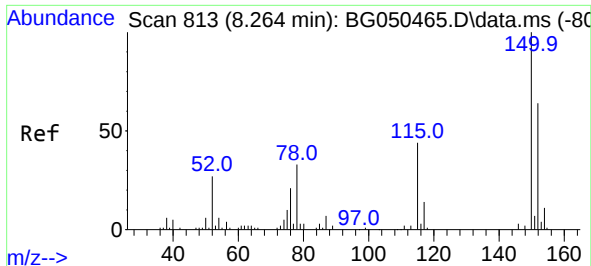
Instrument :
BNA_G
ClientSampleId :
BB-SAMPLE-3

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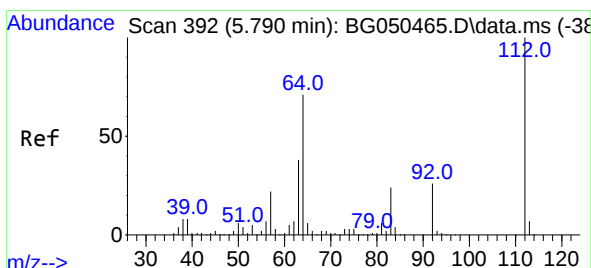
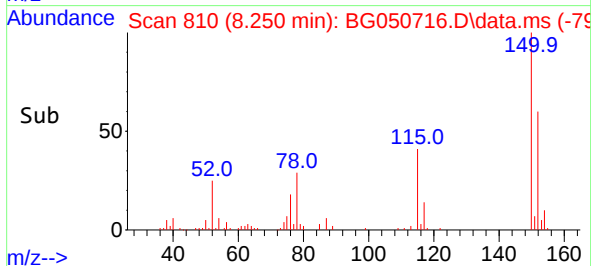
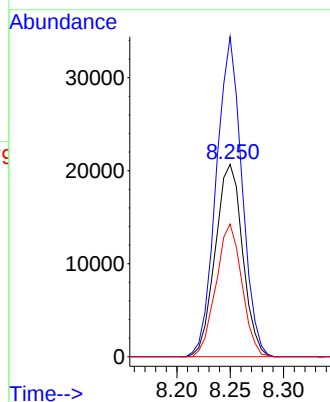
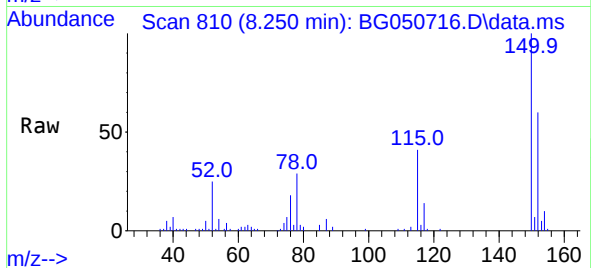
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.250 min Scan# 810
Delta R.T. -0.008 min
Lab File: BG050716.D
Acq: 25 Oct 2021 18:45

Tgt Ion:152 Resp: 36794
Ion Ratio Lower Upper
152 100
150 166.3 119.4 179.0
115 68.9 60.2 90.4

Instrument :
BNA_G
ClientSampled :
BB-SAMPLE-3

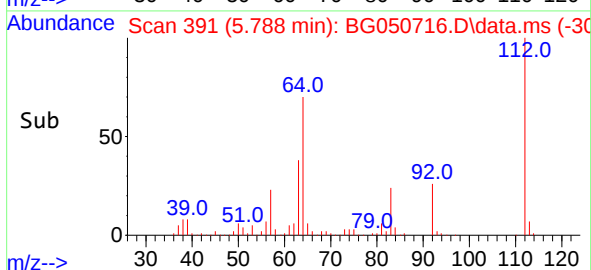
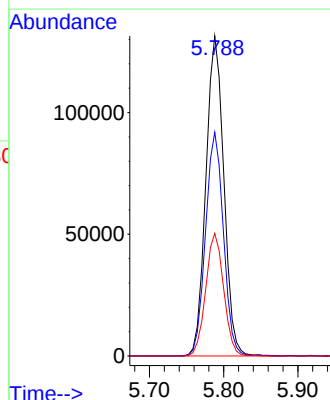
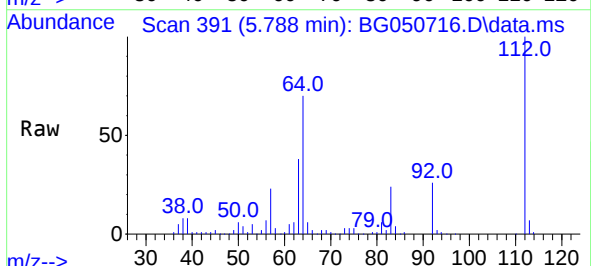
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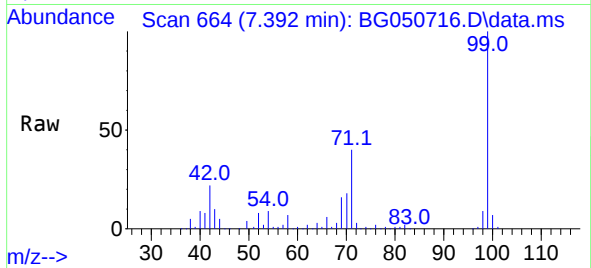
#5
2-Fluorophenol
Concen: 89.885 ng
RT: 5.788 min Scan# 391
Delta R.T. -0.003 min
Lab File: BG050716.D
Acq: 25 Oct 2021 18:45

Tgt Ion:112 Resp: 221139
Ion Ratio Lower Upper
112 100
64 69.9 46.7 70.1
63 38.3 35.3 52.9

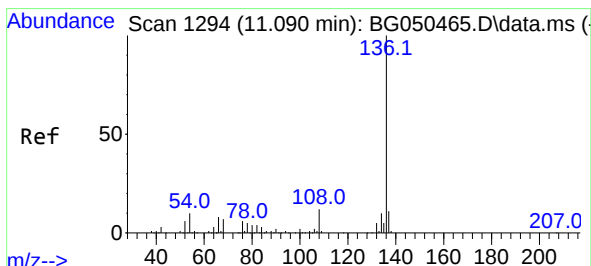
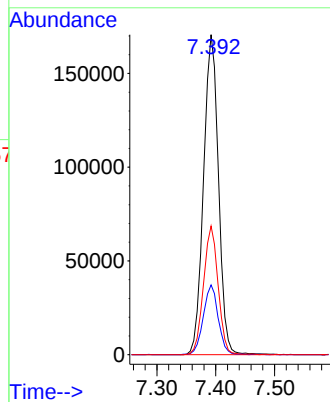
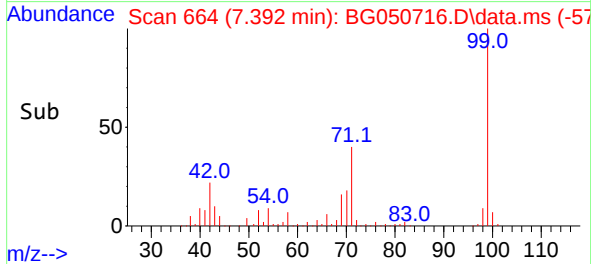




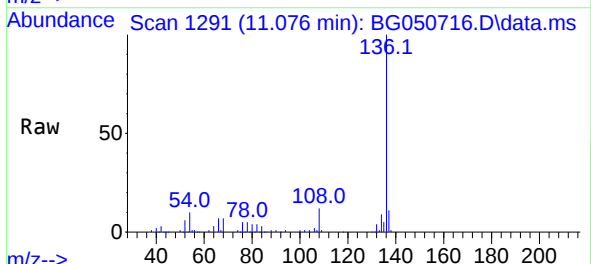
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Phenol-d6
Concen: 84.308 ng
RT: 7.392 min Scan# 664
Delta R.T. -0.009 min
Lab File: BG050716.D
Acq: 25 Oct 2021 18:45



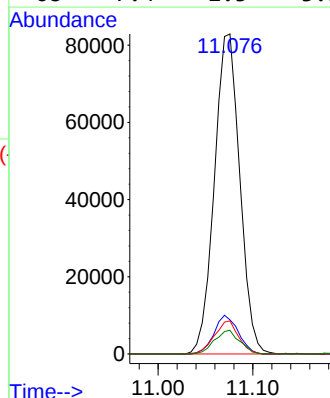
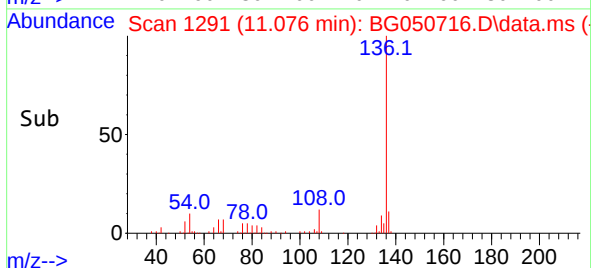
Tgt Ion: 99 Resp: 300305
Ion Ratio Lower Upper
99 100
42 21.8 20.5 30.7
71 40.2 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.076 min Scan# 1291
Delta R.T. -0.009 min
Lab File: BG050716.D
Acq: 25 Oct 2021 18:45



Tgt Ion: 136 Resp: 154479
Ion Ratio Lower Upper
136 100
137 10.7 8.2 12.2
54 10.3 5.5 8.3#
68 7.4 2.3 3.5#



Instrument :
BNA_G
ClientSampled :
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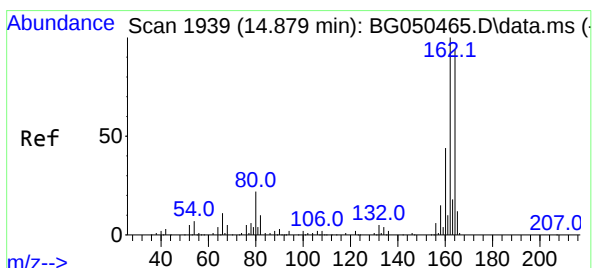
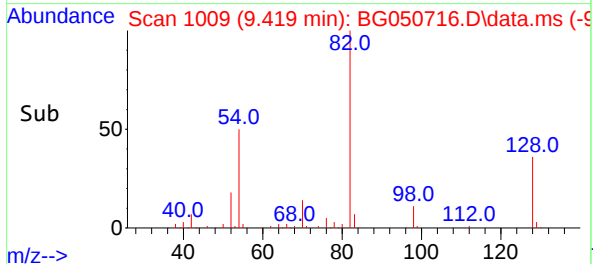
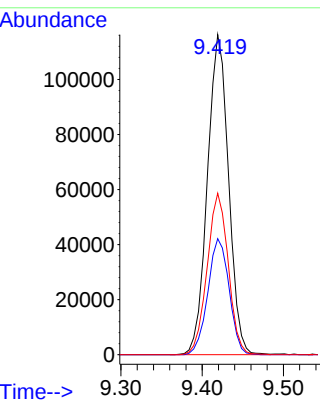
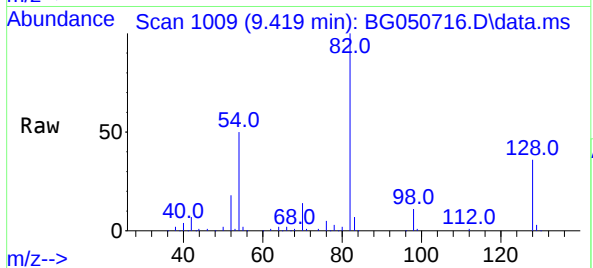
#23
Nitrobenzene-d5
Concen: 56.410 ng
RT: 9.419 min Scan# 1009
Delta R.T. -0.009 min
Lab File: BG050716.D
Acq: 25 Oct 2021 18:45

Tgt Ion:	82	Resp:	210508
Ion	Ratio	Lower	Upper
82	100		
128	36.2	29.8	44.6
54	50.4	45.8	68.8

Instrument :
BNA_G
ClientSampleId :
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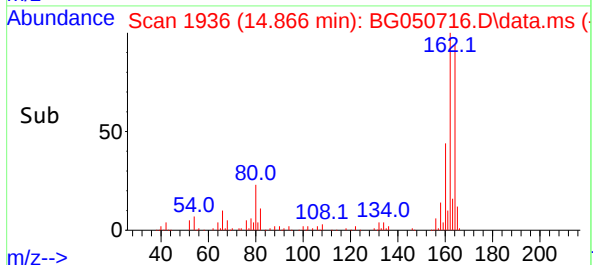
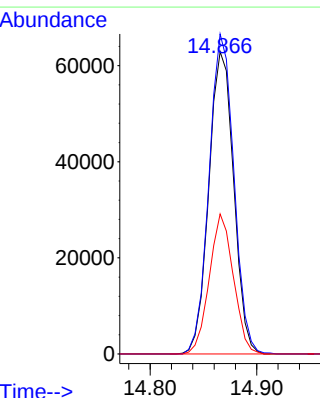
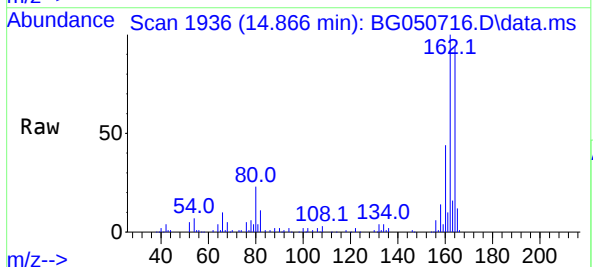
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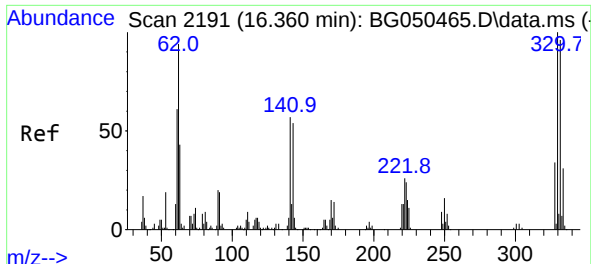
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.866 min Scan# 1936
Delta R.T. -0.009 min
Lab File: BG050716.D
Acq: 25 Oct 2021 18:45

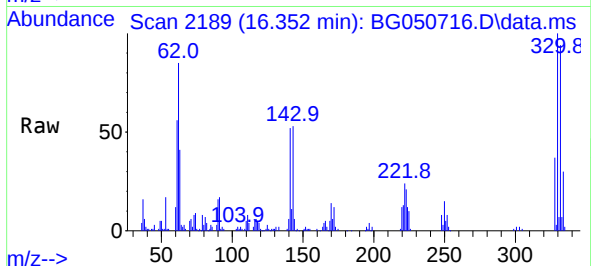
Tgt Ion:	164	Resp:	101656
Ion	Ratio	Lower	Upper
164	100		
162	105.9	81.4	122.0
160	46.3	34.9	52.3





#42
2,4,6-Tribromophenol
Concen: 87.188 ng
RT: 16.352 min Scan# 2189
Delta R.T. -0.009 min
Lab File: BG050716.D
Acq: 25 Oct 2021 18:45

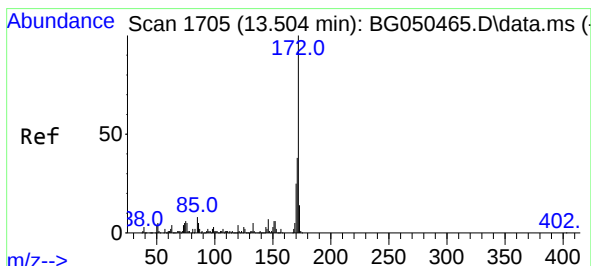
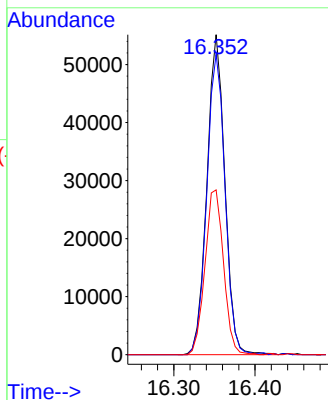
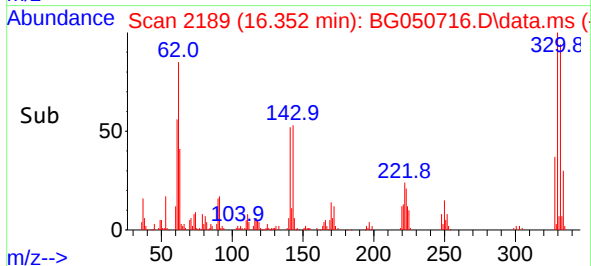
Instrument :
BNA_G
ClientSampleId :
BB-SAMPLE-3



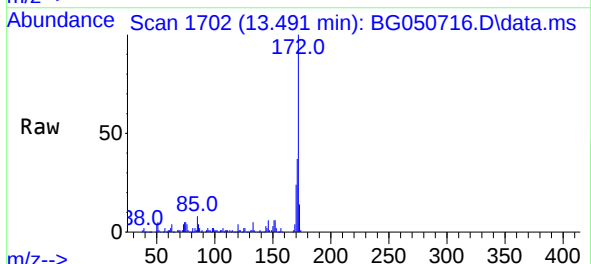
Tgt Ion:330 Resp: 84539
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 53.3 35.6 53.4

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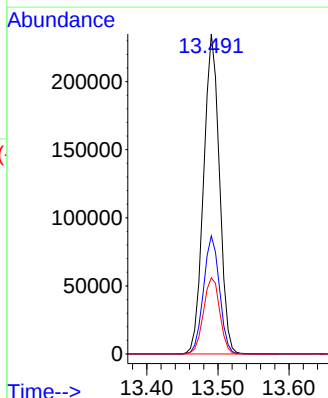
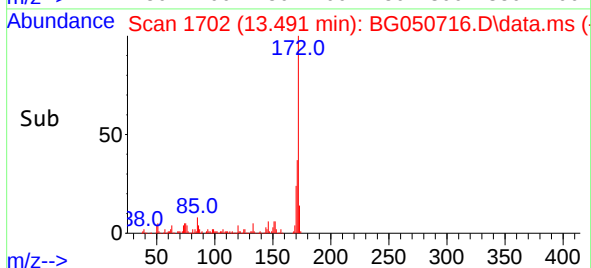
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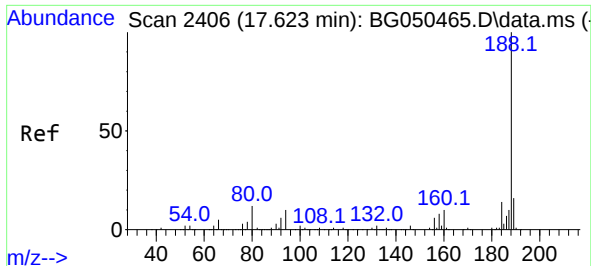


#45
2-Fluorobiphenyl
Concen: 53.897 ng
RT: 13.491 min Scan# 1702
Delta R.T. -0.014 min
Lab File: BG050716.D
Acq: 25 Oct 2021 18:45



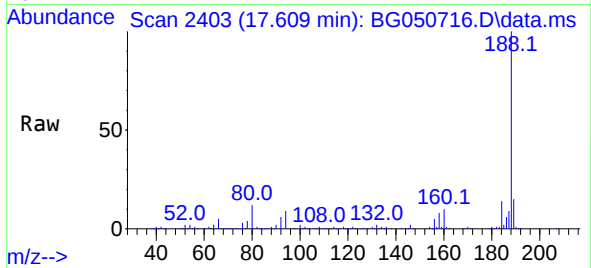
Tgt Ion:172 Resp: 364039
Ion Ratio Lower Upper
172 100
171 36.9 28.6 43.0
170 23.8 18.6 27.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.609 min Scan# 2403
Delta R.T. -0.009 min
Lab File: BG050716.D
Acq: 25 Oct 2021 18:45

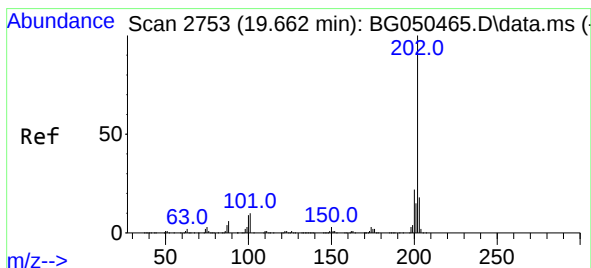
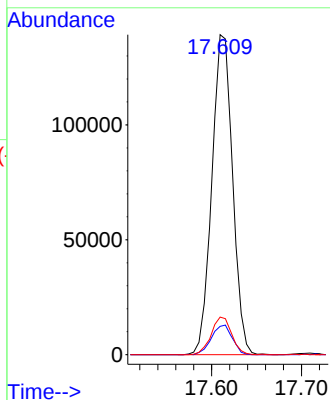
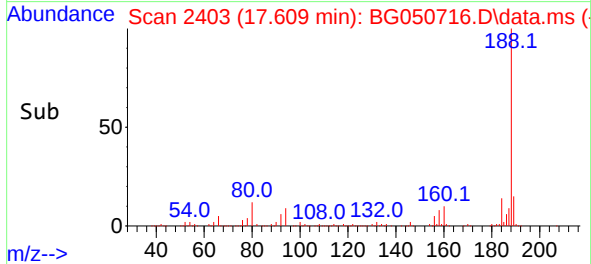
Instrument :
BNA_G
ClientSampleId :
BB-SAMPLE-3



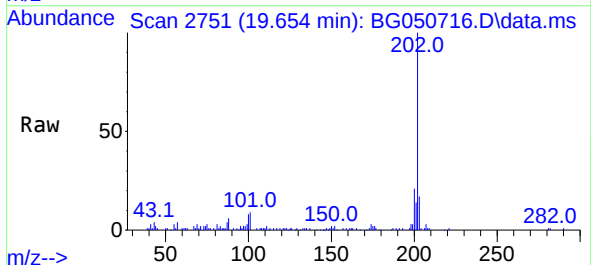
Tgt Ion:188 Resp: 222959
Ion Ratio Lower Upper
188 100
94 8.9 5.4 8.0#
80 11.7 3.7 5.5#

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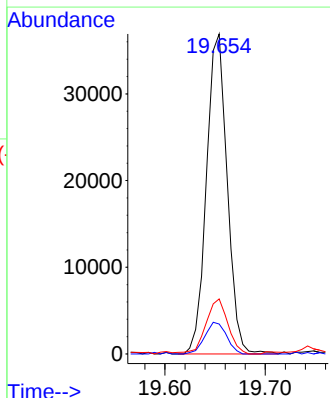
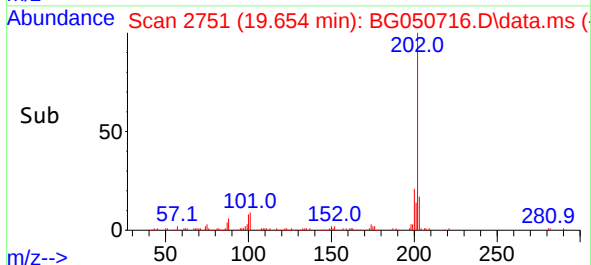
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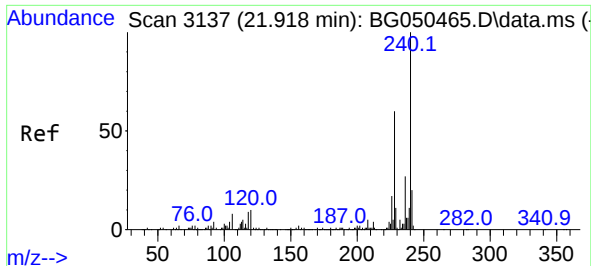


#75
Fluoranthene
Concen: 3.677 ng
RT: 19.654 min Scan# 2751
Delta R.T. -0.009 min
Lab File: BG050716.D
Acq: 25 Oct 2021 18:45



Tgt Ion:202 Resp: 53103
Ion Ratio Lower Upper
202 100
101 9.3 0.0 24.7
203 17.2 0.0 38.5





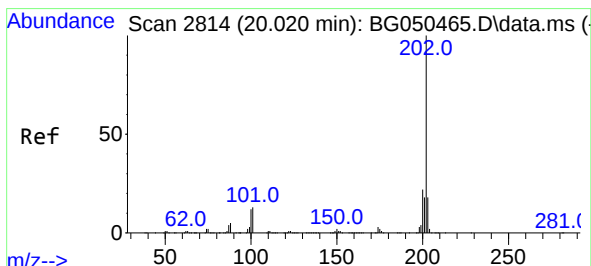
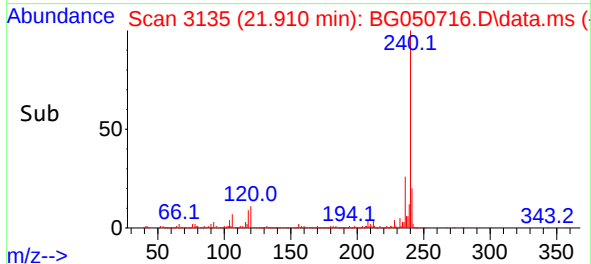
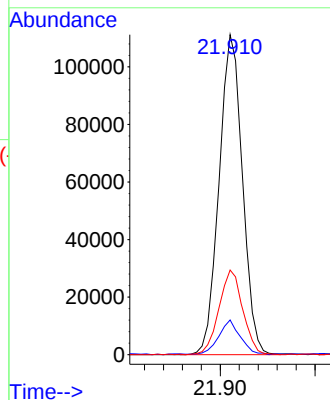
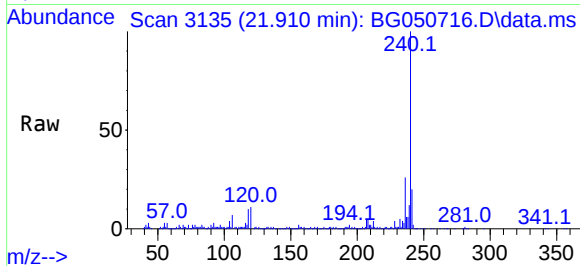
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.910 min Scan# 3135
Delta R.T. -0.014 min
Lab File: BG050716.D
Acq: 25 Oct 2021 18:45

Tgt Ion:240 Resp: 190379
Ion Ratio Lower Upper
240 100
120 10.9 4.2 6.2#
236 26.5 21.8 32.6

Instrument :
BNA_G
ClientSampleId :
BB-SAMPLE-3

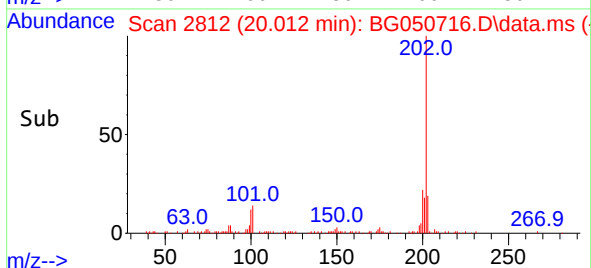
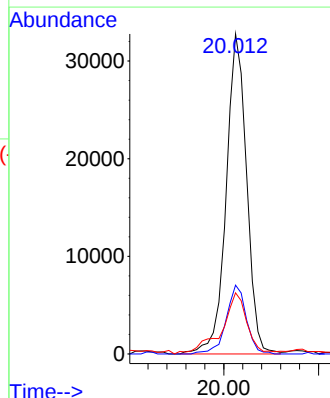
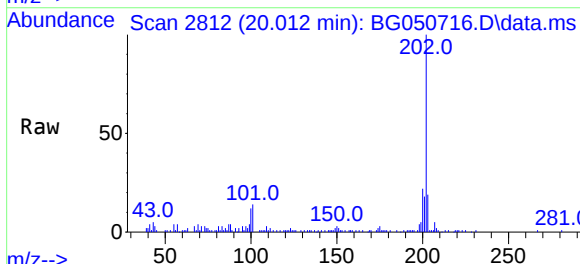
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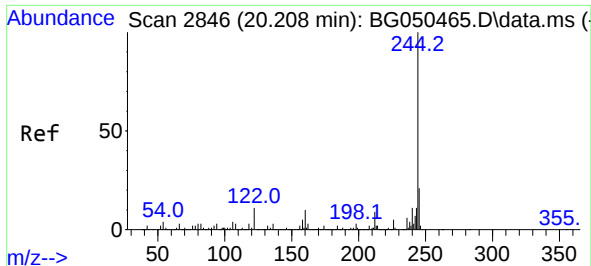
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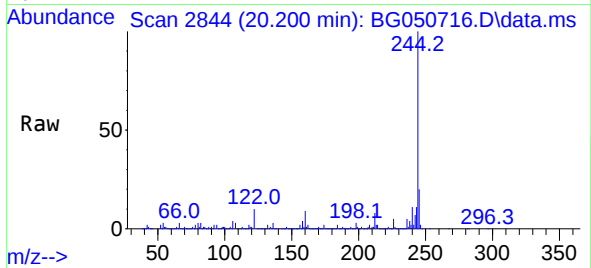
#78
Pyrene
Concen: 3.644 ng
RT: 20.012 min Scan# 2812
Delta R.T. -0.009 min
Lab File: BG050716.D
Acq: 25 Oct 2021 18:45

Tgt Ion:202 Resp: 49219
Ion Ratio Lower Upper
202 100
200 21.5 15.8 23.8
203 19.1 14.6 21.8

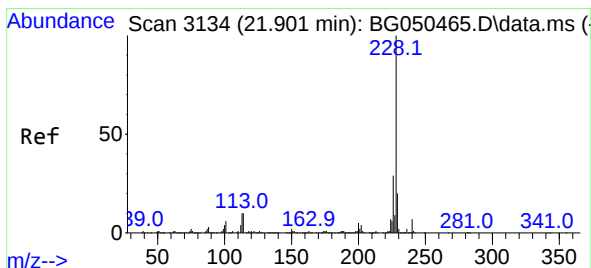
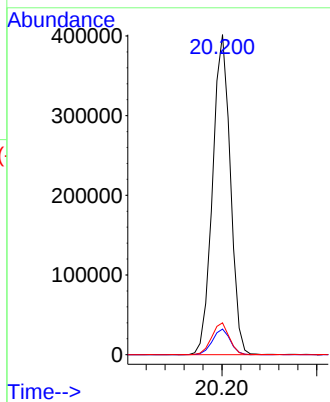
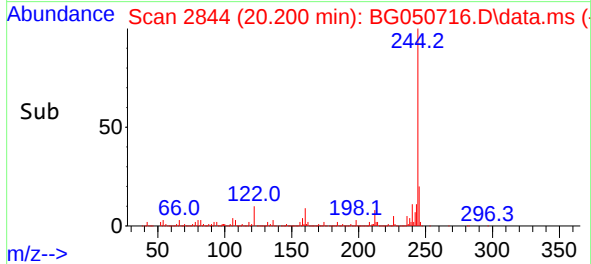




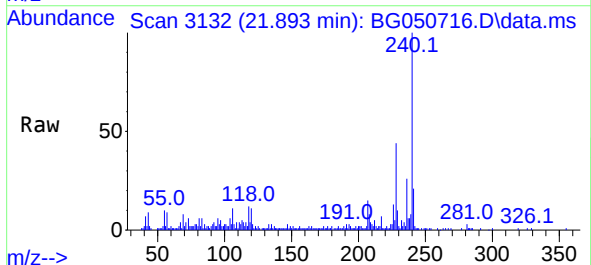
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Terphenyl-d14
Concen: 53.391 ng
RT: 20.200 min Scan# 2844
Delta R.T. -0.009 min
Lab File: BG050716.D
Acq: 25 Oct 2021 18:45



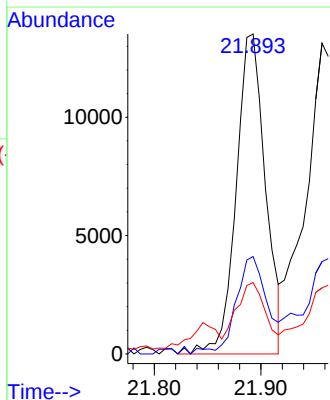
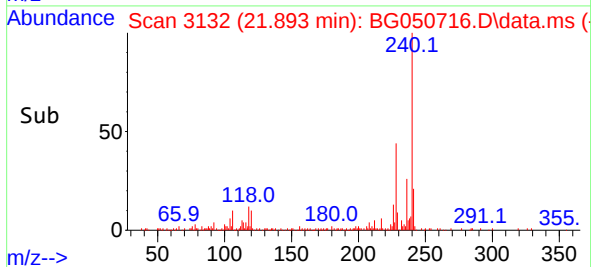
Tgt Ion:244 Resp: 521577
Ion Ratio Lower Upper
244 100
212 8.0 6.9 10.3
122 10.0 5.0 7.6#



#81
Benzo(a)anthracene
Concen: 2.047 ng
RT: 21.893 min Scan# 3132
Delta R.T. -0.009 min
Lab File: BG050716.D
Acq: 25 Oct 2021 18:45



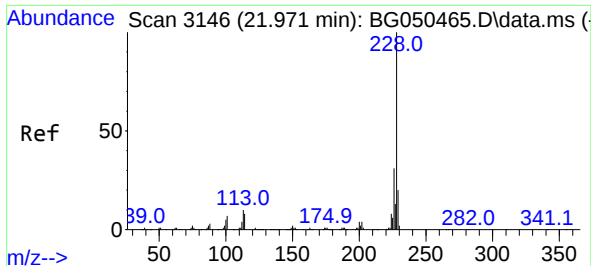
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Ion Ratio Lower Upper
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226 30.5 22.7 34.1
229 22.3 16.0 24.0



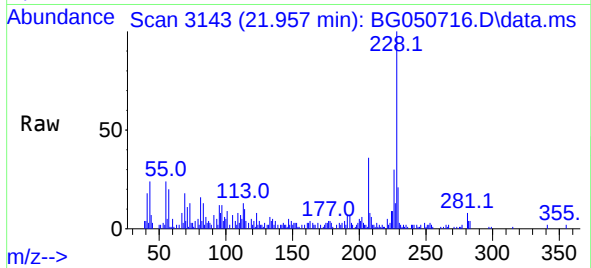
Instrument :
BNA_G
ClientSampleId :
BB-SAMPLE-3

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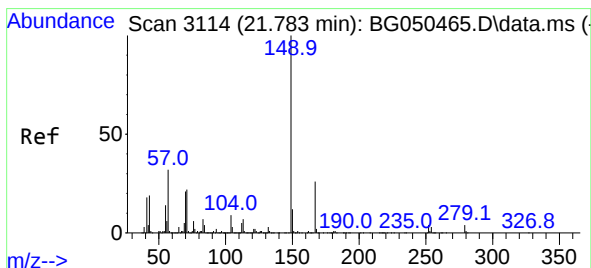
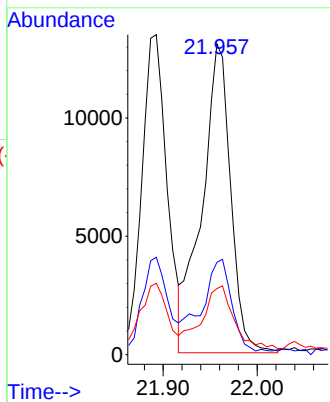
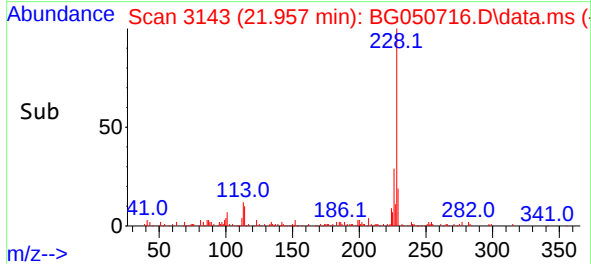
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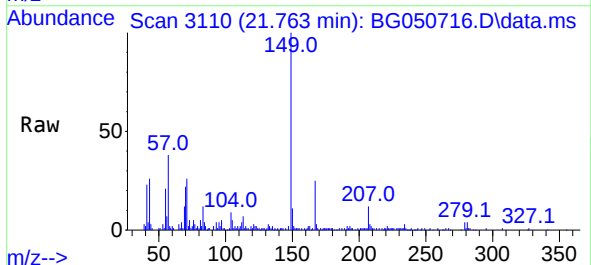
#83
Chrysene
Concen: 2.344 ng m
RT: 21.957 min Scan# 3143
Delta R.T. -0.014 min
Lab File: BG050716.D
Acq: 25 Oct 2021 18:45



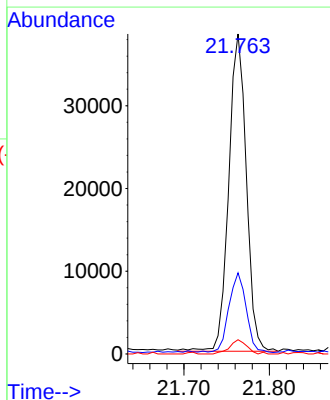
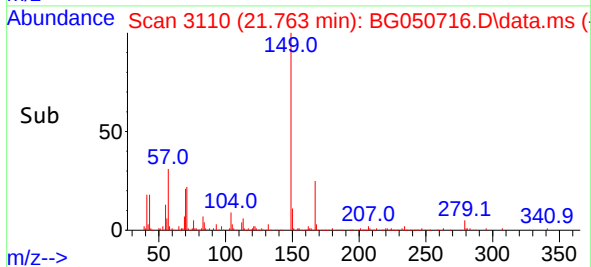
Tgt Ion:228 Resp: 27772
Ion Ratio Lower Upper
228 100
226 29.7 23.1 34.7
229 21.3 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 6.781 ng
RT: 21.763 min Scan# 3110
Delta R.T. -0.014 min
Lab File: BG050716.D
Acq: 25 Oct 2021 18:45



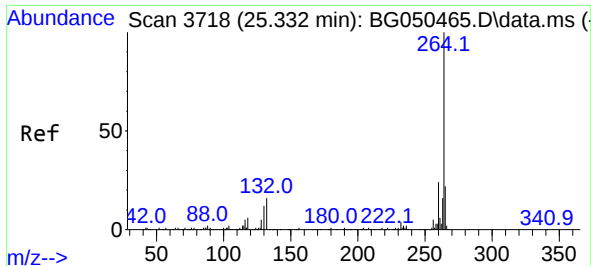
Tgt Ion:149 Resp: 55046
Ion Ratio Lower Upper
149 100
167 25.3 22.3 33.5
279 4.5 3.8 5.8



Instrument :
BNA_G
ClientSampleId :
BB-SAMPLE-3

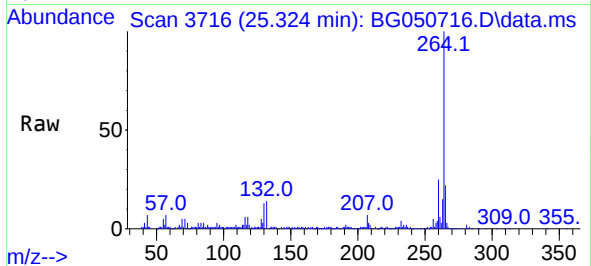
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.324 min Scan# 3716
Delta R.T. -0.009 min
Lab File: BG050716.D
Acq: 25 Oct 2021 18:45

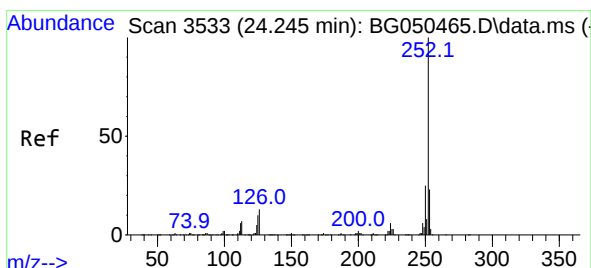
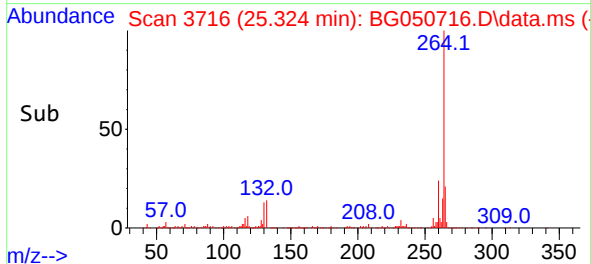
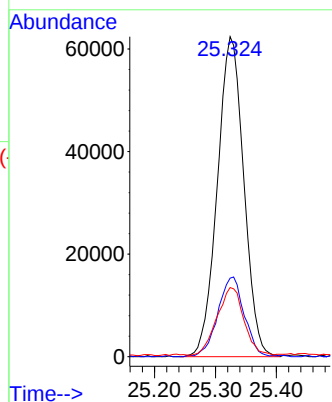
Instrument :
BNA_G
ClientSampleId :
BB-SAMPLE-3



Tgt Ion:264 Resp: 188113
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.2
265 21.6 16.9 25.3

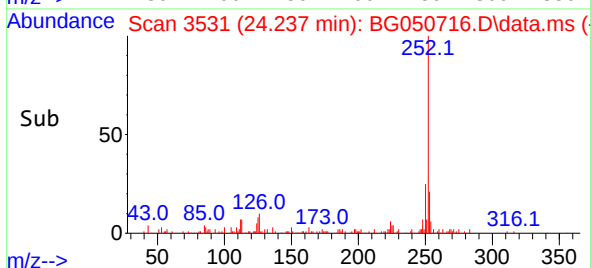
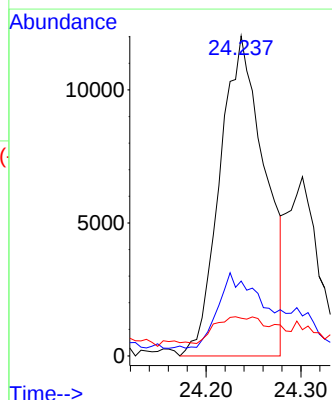
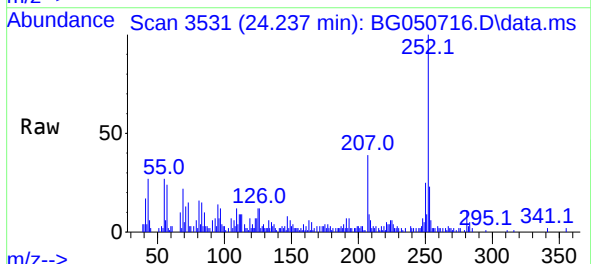
Manual Integrations
APPROVED

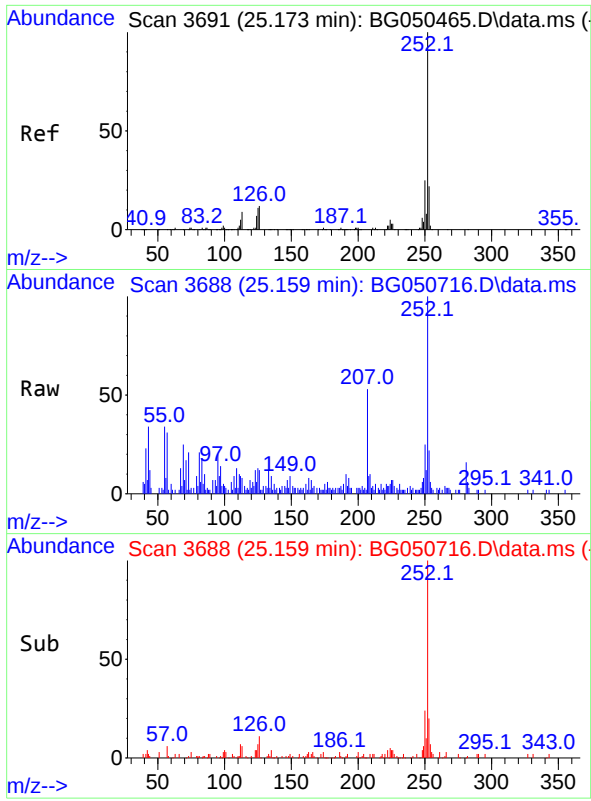
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#88
Benzo(b)fluoranthene
Concen: 3.432 ng
RT: 24.237 min Scan# 3531
Delta R.T. -0.009 min
Lab File: BG050716.D
Acq: 25 Oct 2021 18:45

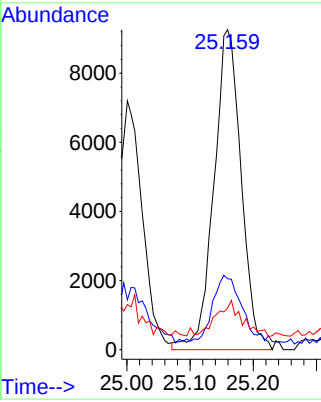
Tgt Ion:252 Resp: 39537
Ion Ratio Lower Upper
252 100
253 23.4 16.2 24.4
125 11.8 3.0 4.4#





#90
Benzo(a)pyrene
Concen: 2.831 ng
RT: 25.159 min Scan# 3688
Delta R.T. -0.014 min
Lab File: BG050716.D
Acq: 25 Oct 2021 18:45

Tgt Ion:252 Resp: 27733
Ion Ratio Lower Upper
252 100
253 22.2 16.6 25.0
125 13.0 3.5 5.3#



Instrument :
BNA_G
ClientSampleId :
BB-SAMPLE-3

Manual Integrations
APPROVED

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