

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
 Data File : BG050723.D
 Acq On : 25 Oct 2021 23:35
 Operator : CG/JU
 Sample : M4256-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 454BASIN-20211014

Quant Time: Oct 26 02:17:04 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	8.253	152	45242	20.000	ng	0.00
21) Naphthalene-d8	11.079	136	201175	20.000	ng	# 0.00
39) Acenaphthene-d10	14.868	164	130133	20.000	ng	0.00
64) Phenanthrene-d10	17.612	188	258175	20.000	ng	# 0.00
76) Chrysene-d12	21.919	240	203309	20.000	ng	# 0.00
86) Perylene-d12	25.339	264	187903	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	242977	80.319	ng	0.00
7) Phenol-d6	7.395	99	338133	77.202	ng	0.00
23) Nitrobenzene-d5	9.422	82	238403	49.056	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	91403	73.638	ng	0.00
45) 2-Fluorobiphenyl	13.494	172	451369	52.202	ng	-0.01
79) Terphenyl-d14	20.203	244	579446	55.543	ng	0.00

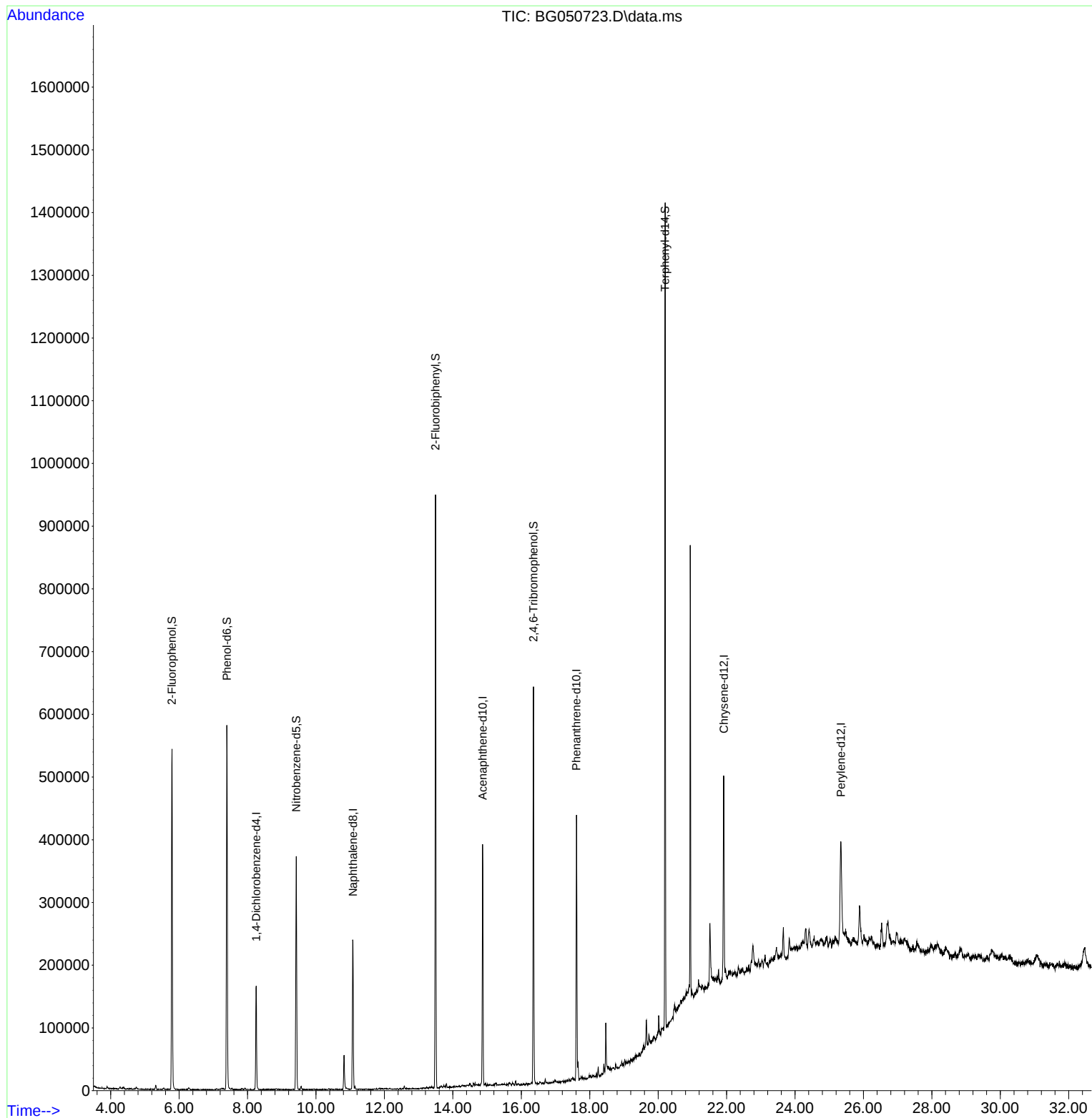
Target Compounds	Qvalue

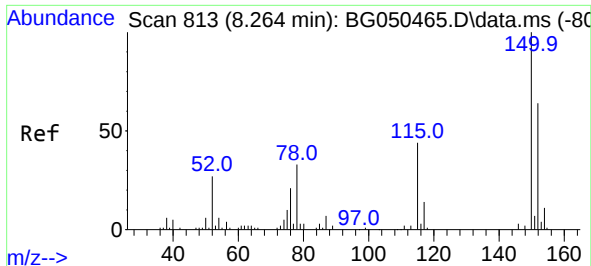
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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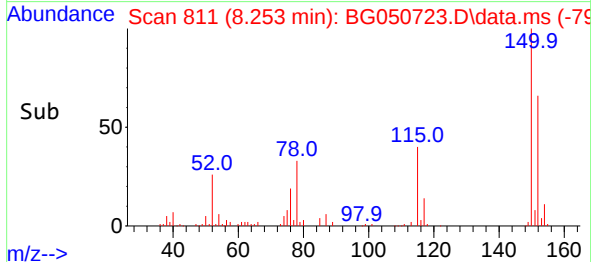
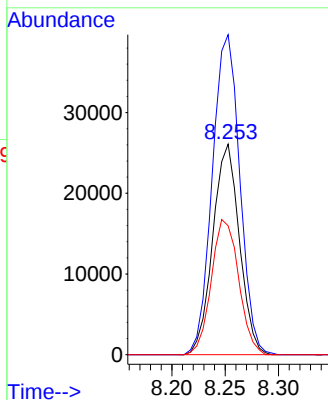
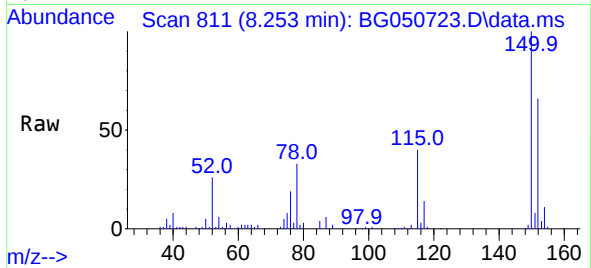




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.253 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG050723.D
Acq: 25 Oct 2021 23:35

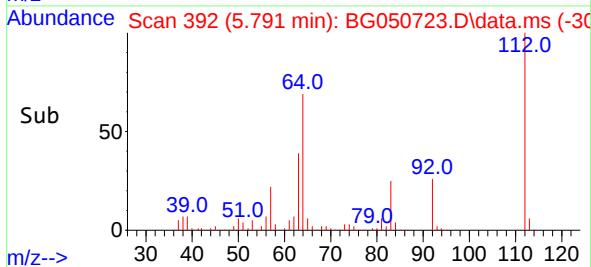
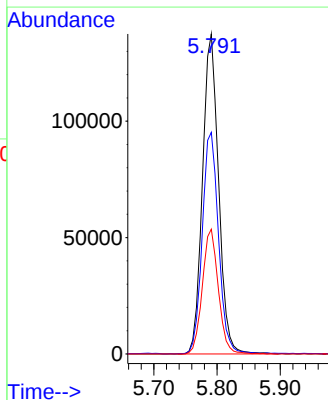
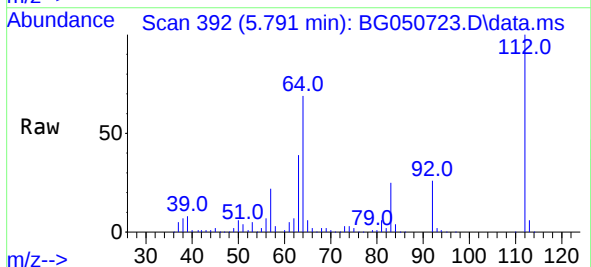
Instrument :
BNA_G
ClientSampleId :
454BASIN-20211014

Tgt Ion:152 Resp: 45242
Ion Ratio Lower Upper
152 100
150 151.9 119.4 179.0
115 61.2 60.2 90.4



#5
2-Fluorophenol
Concen: 80.319 ng
RT: 5.791 min Scan# 392
Delta R.T. 0.000 min
Lab File: BG050723.D
Acq: 25 Oct 2021 23:35

Tgt Ion:112 Resp: 242977
Ion Ratio Lower Upper
112 100
64 69.3 46.7 70.1
63 39.0 35.3 52.9

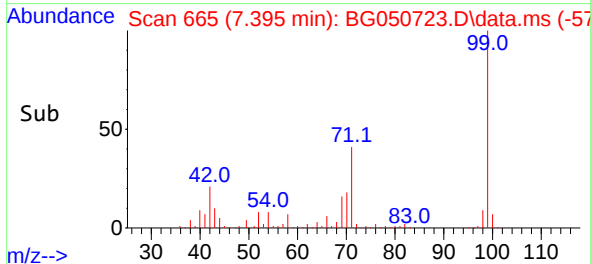
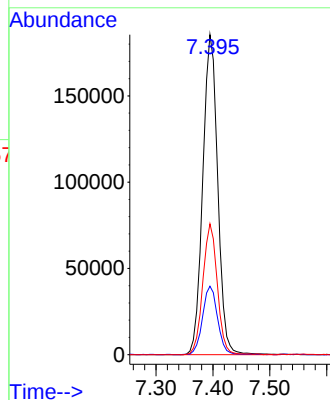
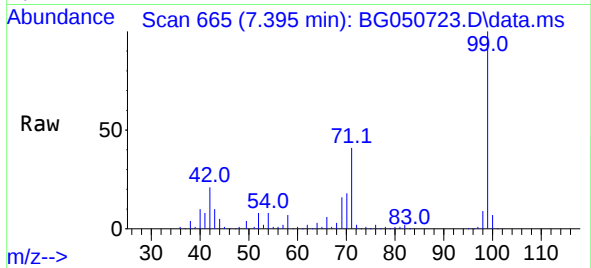




#7
Phenol-d6
Concen: 77.202 ng
RT: 7.395 min Scan# 665
Delta R.T. -0.006 min
Lab File: BG050723.D
Acq: 25 Oct 2021 23:35

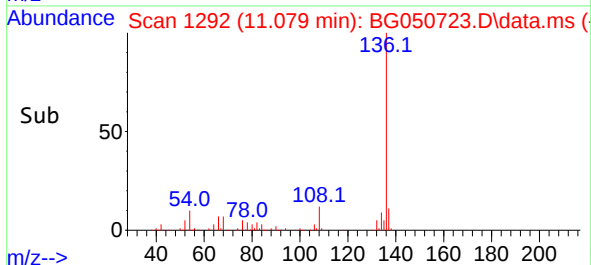
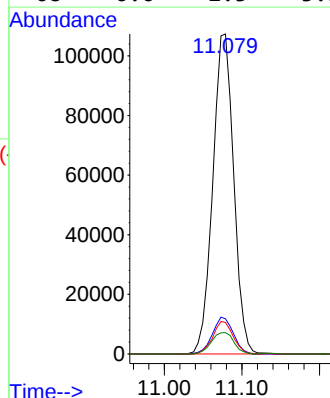
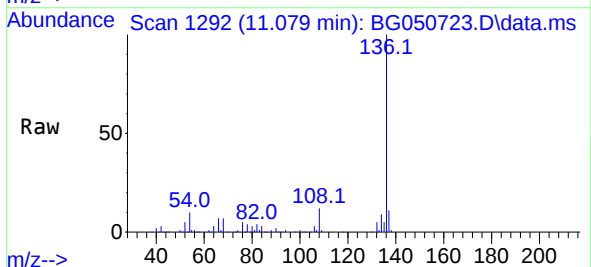
Instrument :
BNA_G
ClientSampleId :
454BASIN-20211014

Tgt Ion: 99 Resp: 338133
Ion Ratio Lower Upper
99 100
42 21.4 20.5 30.7
71 40.9 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.079 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BG050723.D
Acq: 25 Oct 2021 23:35

Tgt Ion: 136 Resp: 201175
Ion Ratio Lower Upper
136 100
137 11.0 8.2 12.2
54 9.9 5.5 8.3#
68 6.6 2.3 3.5#

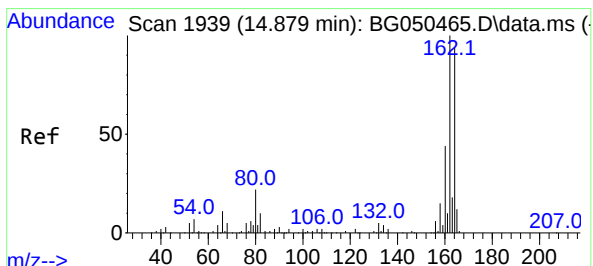
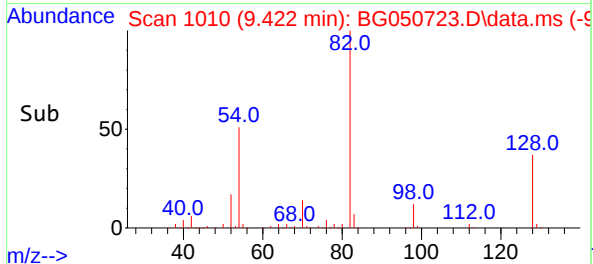
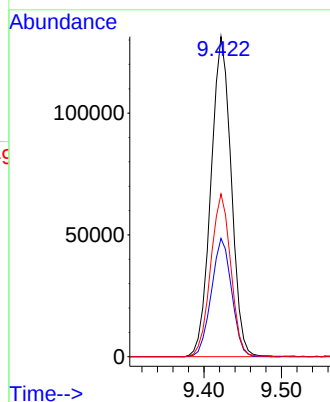
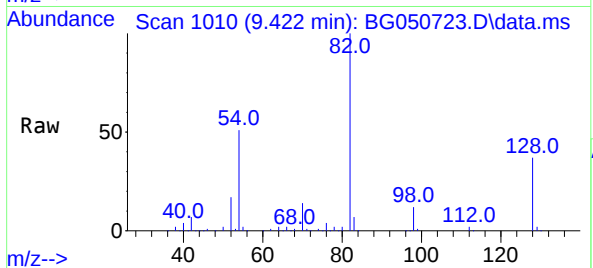




#23
Nitrobenzene-d5
Concen: 49.056 ng
RT: 9.422 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BG050723.D
Acq: 25 Oct 2021 23:35

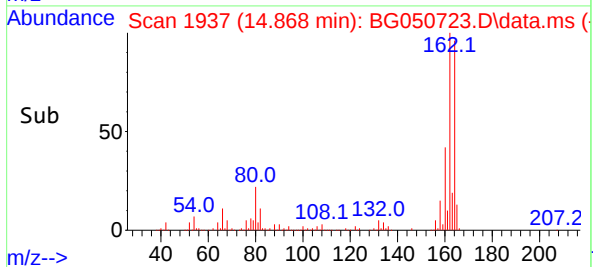
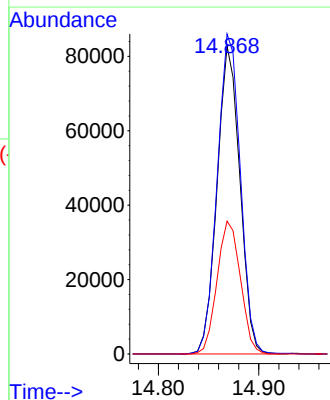
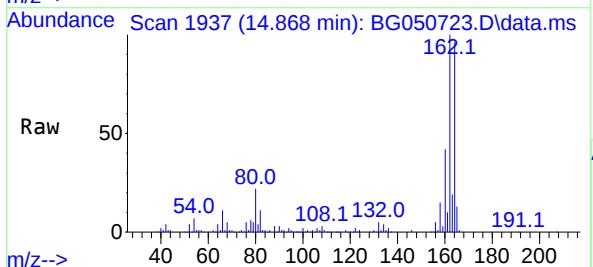
Instrument :
BNA_G
ClientSampleId :
454BASIN-20211014

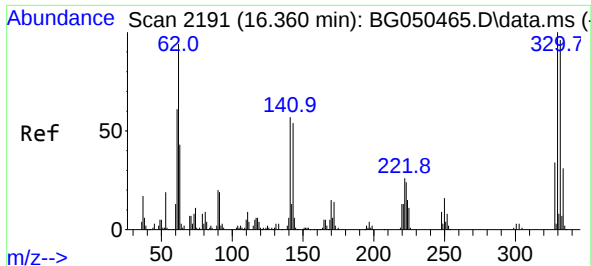
Tgt Ion: 82 Resp: 238403
Ion Ratio Lower Upper
82 100
128 37.0 29.8 44.6
54 50.8 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.868 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BG050723.D
Acq: 25 Oct 2021 23:35

Tgt Ion:164 Resp: 130133
Ion Ratio Lower Upper
164 100
162 103.9 81.4 122.0
160 43.2 34.9 52.3

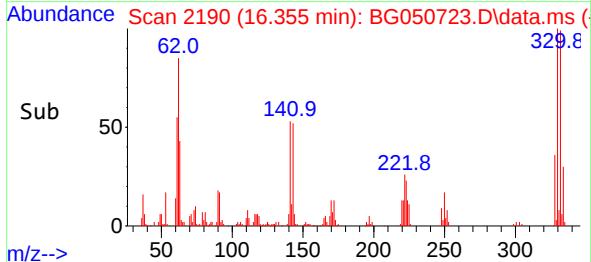
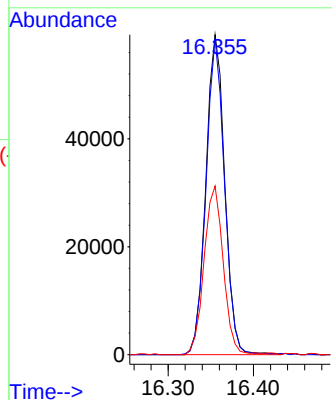
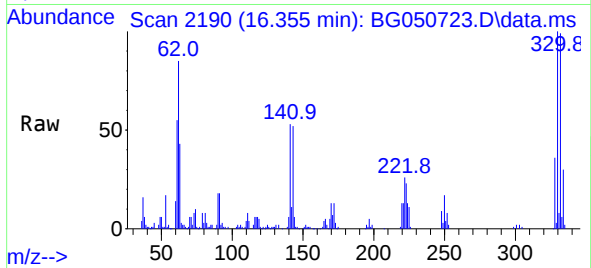




#42
2,4,6-Tribromophenol
Concen: 73.638 ng
RT: 16.355 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BG050723.D
Acq: 25 Oct 2021 23:35

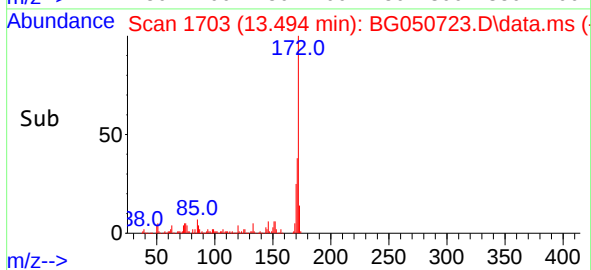
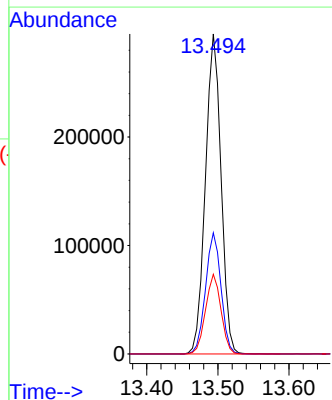
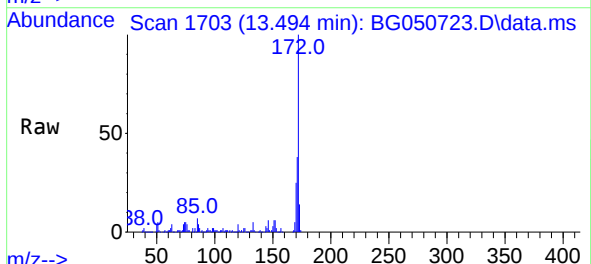
Instrument :
BNA_G
ClientSampleId :
454BASIN-20211014

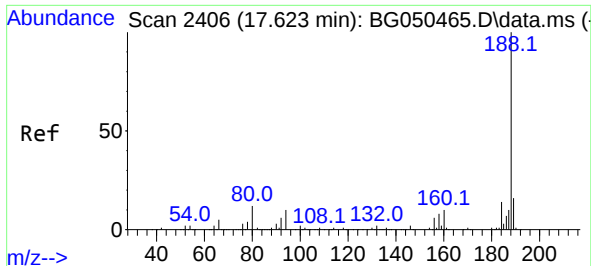
Tgt Ion:330 Resp: 91403
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 53.5 35.6 53.4#



#45
2-Fluorobiphenyl
Concen: 52.202 ng
RT: 13.494 min Scan# 1703
Delta R.T. -0.012 min
Lab File: BG050723.D
Acq: 25 Oct 2021 23:35

Tgt Ion:172 Resp: 451369
Ion Ratio Lower Upper
172 100
171 37.8 28.6 43.0
170 24.9 18.6 27.8

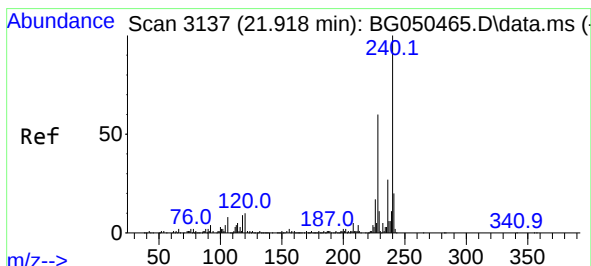
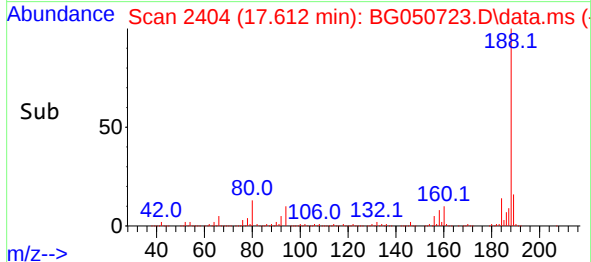
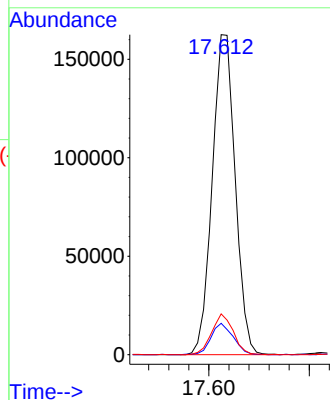
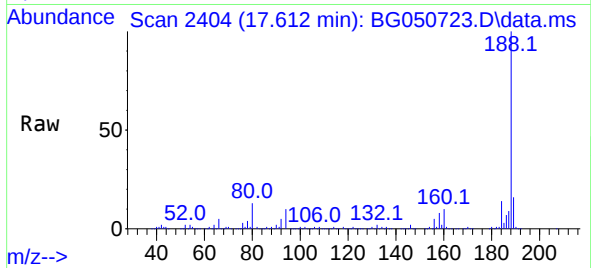




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.612 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BG050723.D
Acq: 25 Oct 2021 23:35

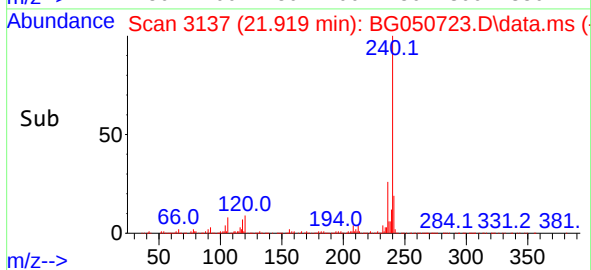
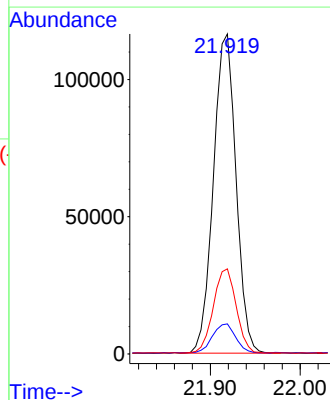
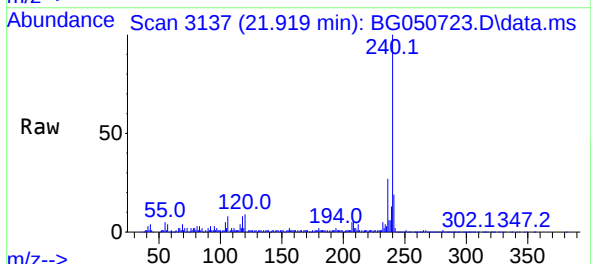
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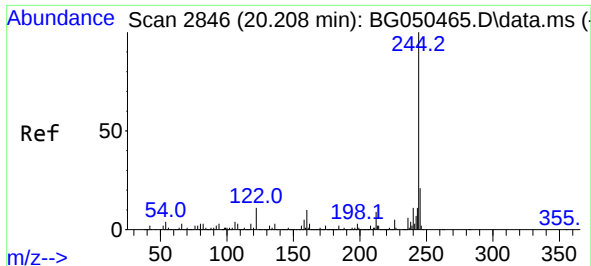
Tgt Ion:188 Resp: 258175
Ion Ratio Lower Upper
188 100
94 9.8 5.4 8.0#
80 12.7 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.919 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BG050723.D
Acq: 25 Oct 2021 23:35

Tgt Ion:240 Resp: 203309
Ion Ratio Lower Upper
240 100
120 9.4 4.2 6.2#
236 26.6 21.8 32.6

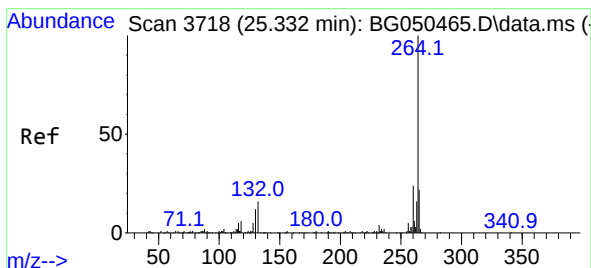
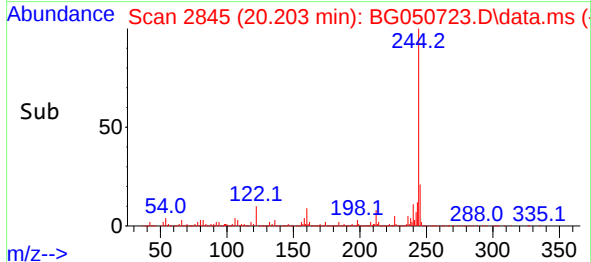
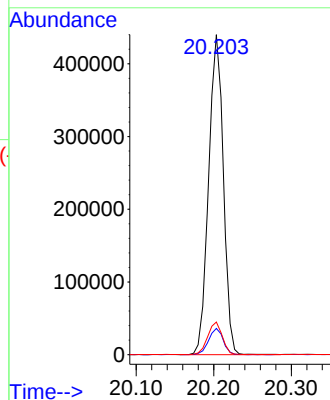
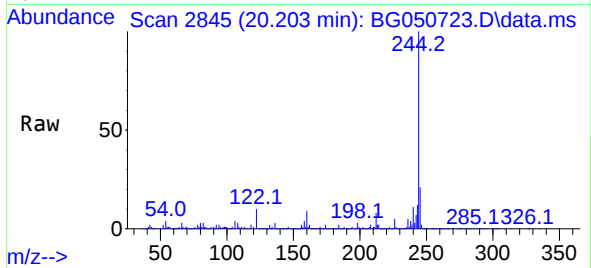




#79
Terphenyl-d14
Concen: 55.543 ng
RT: 20.203 min Scan# 2845
Delta R.T. -0.006 min
Lab File: BG050723.D
Acq: 25 Oct 2021 23:35

Instrument :
BNA_G
ClientSampleId :
454BASIN-20211014

Tgt Ion:244 Resp: 579446
Ion Ratio Lower Upper
244 100
212 8.2 6.9 10.3
122 10.2 5.0 7.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.339 min Scan# 3719
Delta R.T. 0.006 min
Lab File: BG050723.D
Acq: 25 Oct 2021 23:35

Tgt Ion:264 Resp: 187903
Ion Ratio Lower Upper
264 100
260 26.3 19.4 29.2
265 21.0 16.9 25.3

