

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061422\
 Data File : BG053911.D
 Acq On : 14 Jun 2022 21:24
 Operator : CG/JU
 Sample : N3329-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PALMYRA-RT-73-COMP-2

Quant Time: Jun 15 03:04:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 15:49:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	17942	20.000	ng	0.00
21) Naphthalene-d8	10.896	136	67419	20.000	ng	# 0.00
39) Acenaphthene-d10	14.703	164	52123	20.000	ng	0.00
64) Phenanthrene-d10	17.447	188	145480	20.000	ng	# 0.00
76) Chrysene-d12	21.724	240	177601	20.000	ng	0.00
86) Perylene-d12	24.985	264	125116	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.649	112	137021	146.010	ng	0.00
7) Phenol-d6	7.241	99	165620	130.097	ng	0.00
23) Nitrobenzene-d5	9.245	82	129199	107.692	ng	0.00
42) 2,4,6-Tribromophenol	16.190	330	150070	179.199	ng	0.00
45) 2-Fluorobiphenyl	13.334	172	376499	105.036	ng	0.00
79) Terphenyl-d14	20.056	244	857926	97.293	ng	0.00

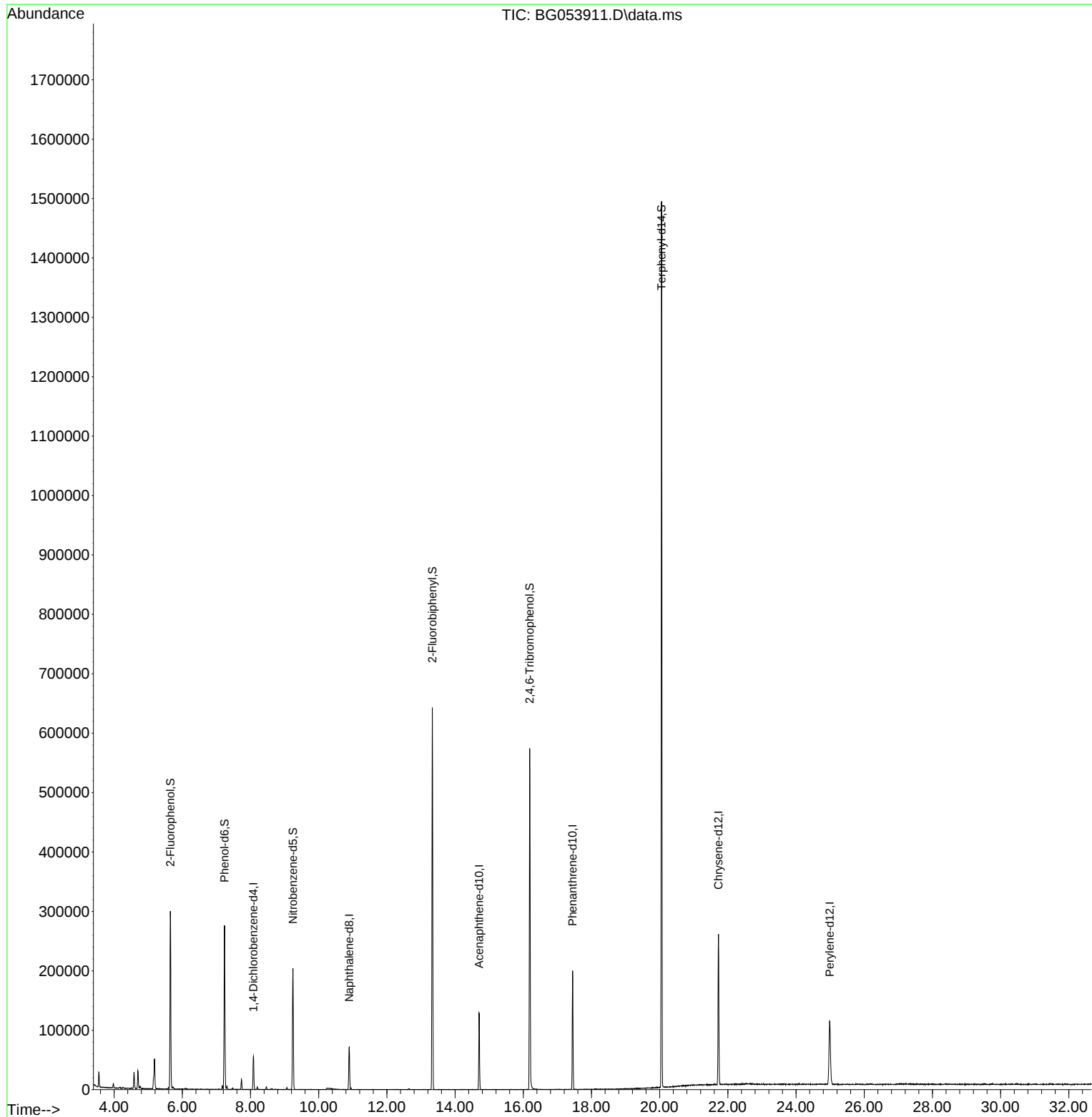
Target Compounds	Qvalue

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

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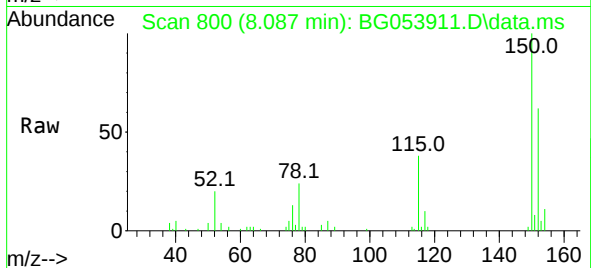
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
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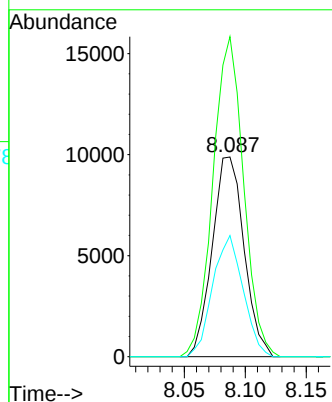
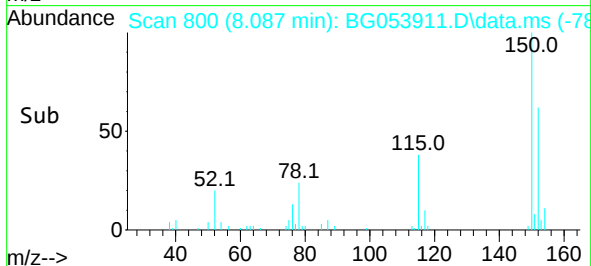


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.087 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG053911.D
Acq: 14 Jun 2022 21:24

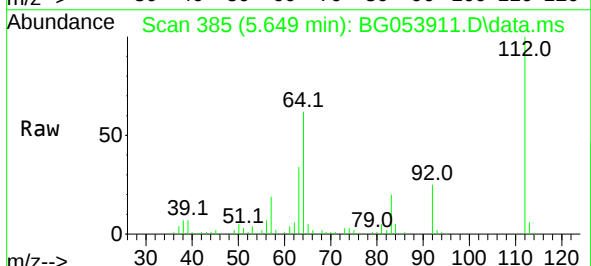
Instrument :
BNA_G
ClientSampleId :
PALMYRA-RT-73-COMP-2



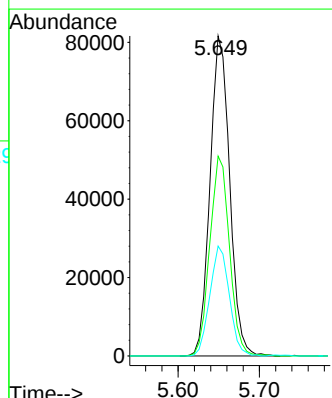
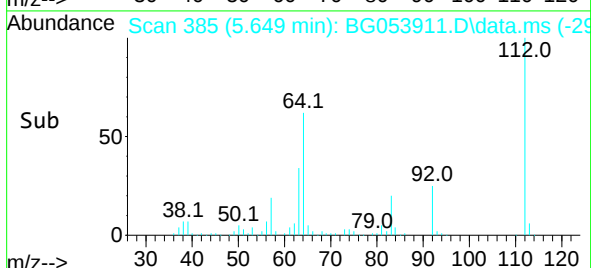
Tgt Ion:152 Resp: 17942
Ion Ratio Lower Upper
152 100
150 160.3 131.6 197.4
115 60.7 50.9 76.3

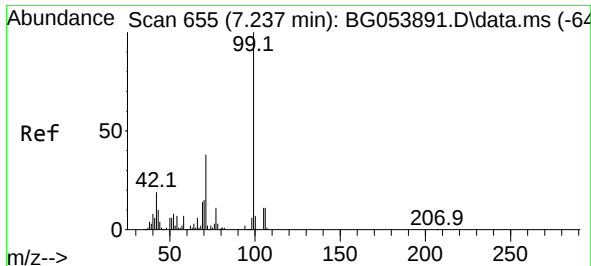


#5
2-Fluorophenol
Concen: 146.010 ng
RT: 5.649 min Scan# 385
Delta R.T. -0.001 min
Lab File: BG053911.D
Acq: 14 Jun 2022 21:24



Tgt Ion:112 Resp: 137021
Ion Ratio Lower Upper
112 100
64 62.5 55.1 82.7
63 34.3 30.4 45.6

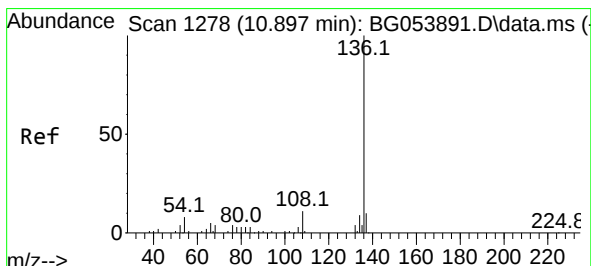
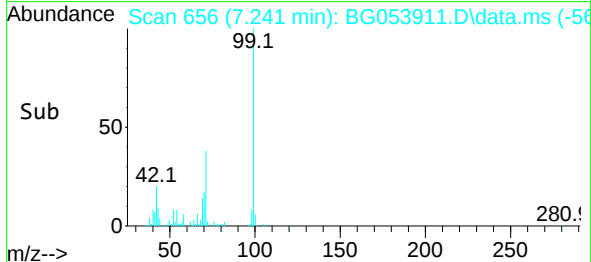
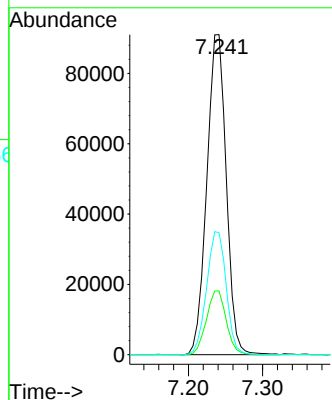
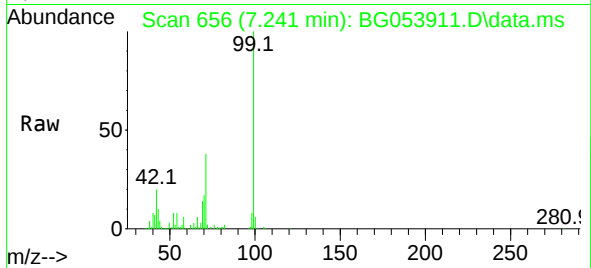




#7
Phenol-d6
Concen: 130.097 ng
RT: 7.241 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG053911.D
Acq: 14 Jun 2022 21:24

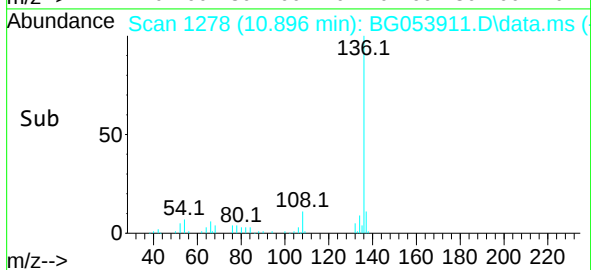
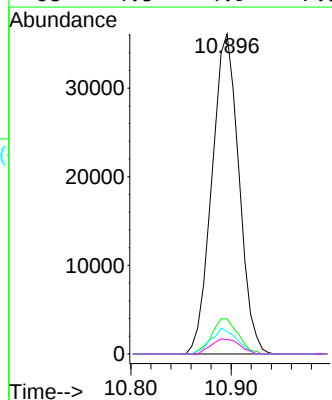
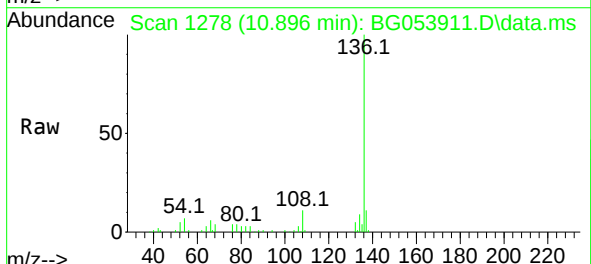
Instrument :
BNA_G
ClientSampleId :
PALMYRA-RT-73-COMP-2

Tgt Ion: 99 Resp: 165620
Ion Ratio Lower Upper
99 100
42 19.9 17.0 25.6
71 38.1 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.896 min Scan# 1278
Delta R.T. -0.001 min
Lab File: BG053911.D
Acq: 14 Jun 2022 21:24

Tgt Ion: 136 Resp: 67419
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 6.9 7.4 11.2#
68 4.5 4.9 7.3#

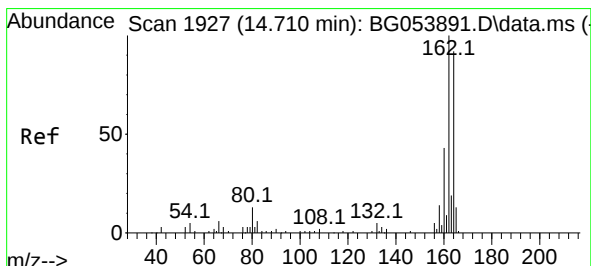
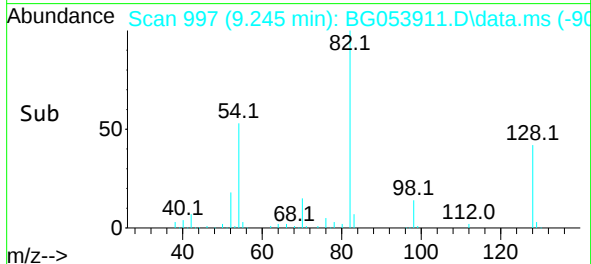
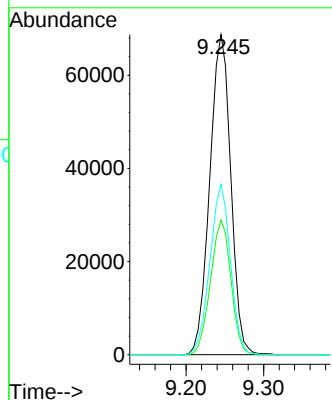
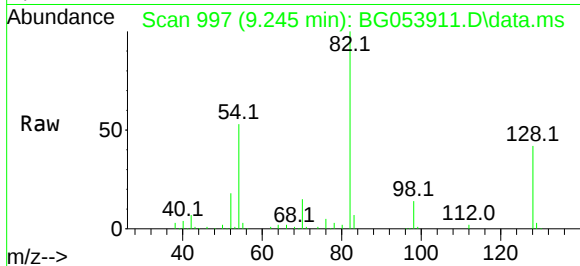




#23
Nitrobenzene-d5
Concen: 107.692 ng
RT: 9.245 min Scan# 997
Delta R.T. -0.001 min
Lab File: BG053911.D
Acq: 14 Jun 2022 21:24

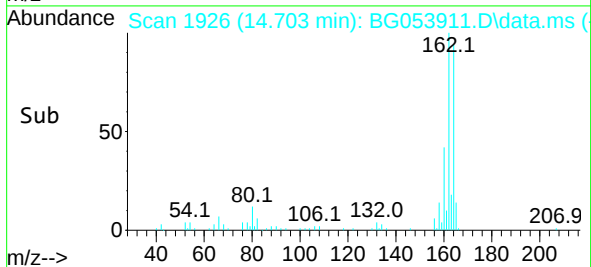
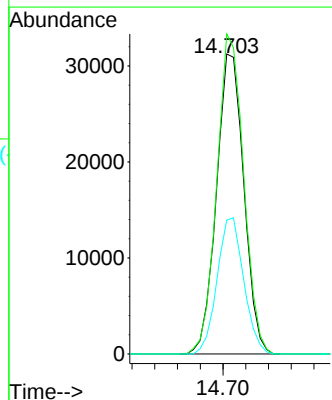
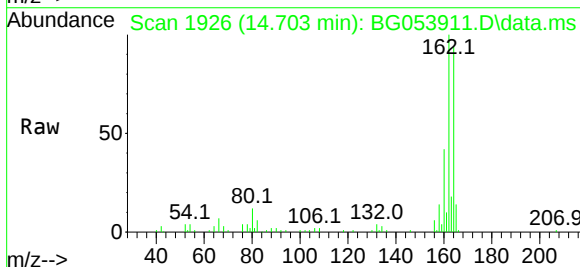
Instrument :
BNA_G
ClientSampleId :
PALMYRA-RT-73-COMP-2

Tgt Ion: 82 Resp: 129199
Ion Ratio Lower Upper
82 100
128 42.0 27.9 41.9#
54 53.2 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.703 min Scan# 1926
Delta R.T. -0.007 min
Lab File: BG053911.D
Acq: 14 Jun 2022 21:24

Tgt Ion:164 Resp: 52123
Ion Ratio Lower Upper
164 100
162 106.7 82.3 123.5
160 44.7 34.2 51.2

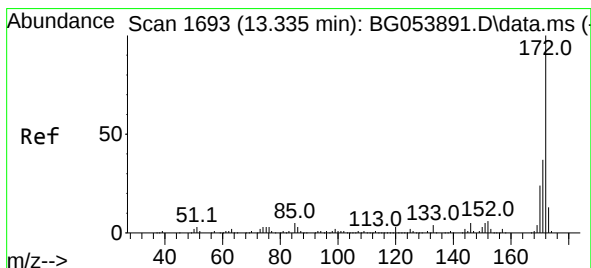
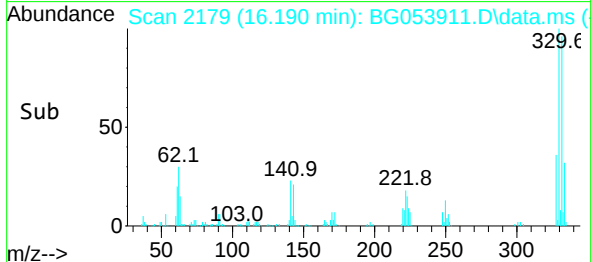
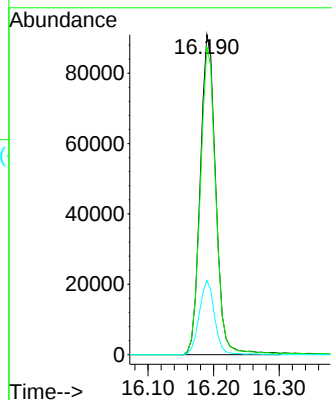
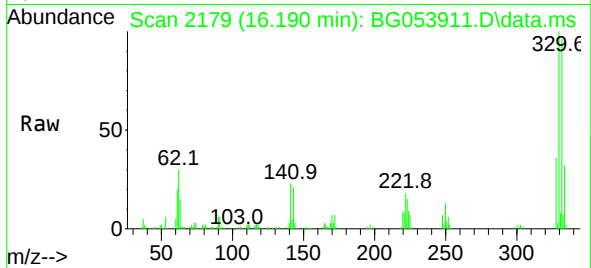




#42
2,4,6-Tribromophenol
Concen: 179.199 ng
RT: 16.190 min Scan# 2179
Delta R.T. -0.001 min
Lab File: BG053911.D
Acq: 14 Jun 2022 21:24

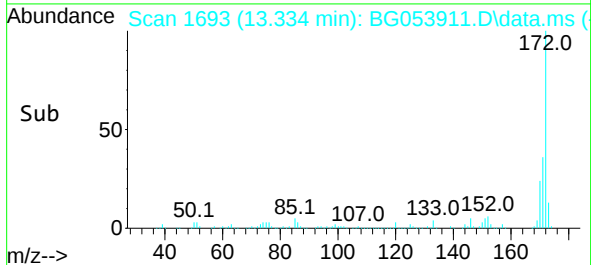
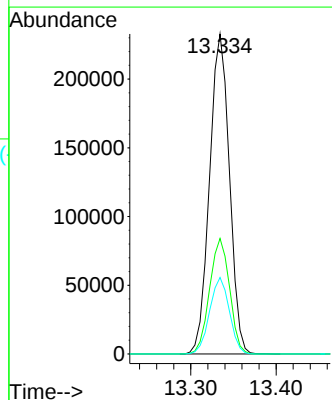
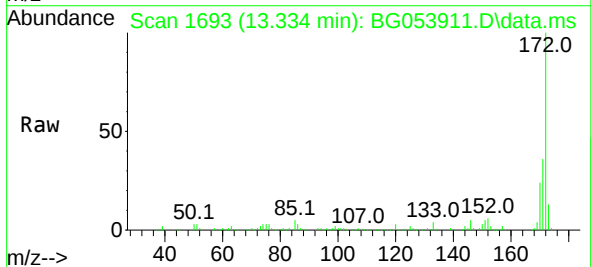
Instrument :
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ClientSampleId :
PALMYRA-RT-73-COMP-2

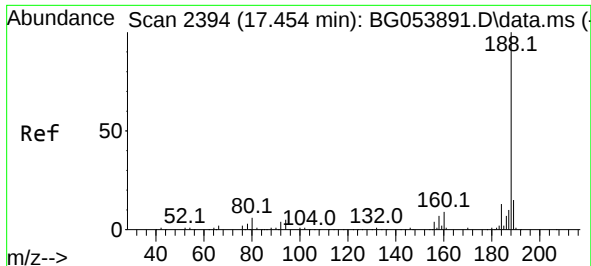
Tgt Ion:330 Resp: 150070
Ion Ratio Lower Upper
330 100
332 96.6 76.0 114.0
141 22.9 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 105.036 ng
RT: 13.334 min Scan# 1693
Delta R.T. -0.001 min
Lab File: BG053911.D
Acq: 14 Jun 2022 21:24

Tgt Ion:172 Resp: 376499
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.9 18.9 28.3

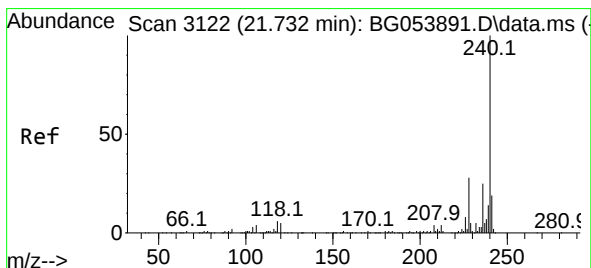
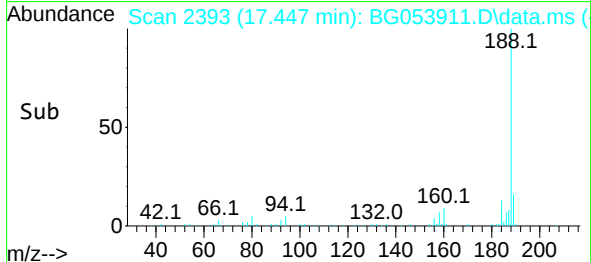
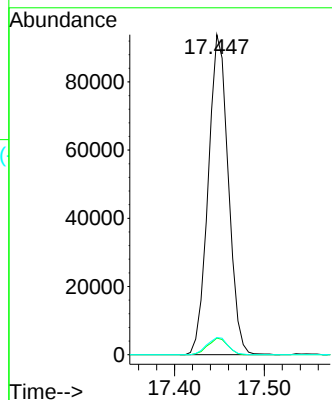
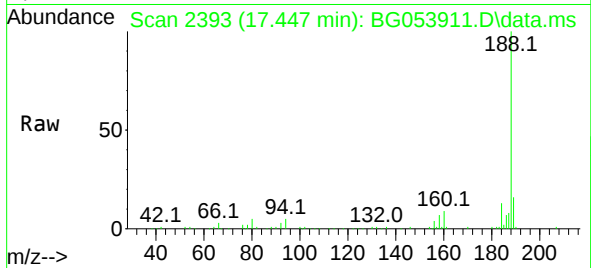




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.447 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG053911.D
Acq: 14 Jun 2022 21:24

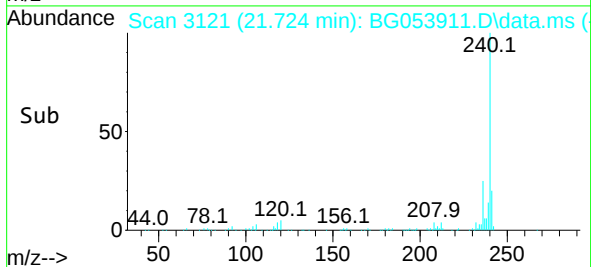
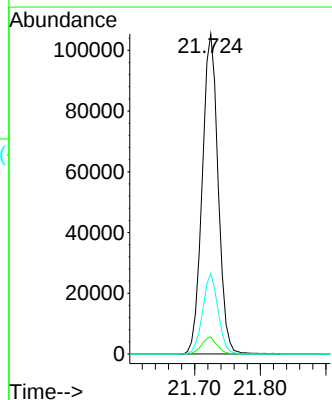
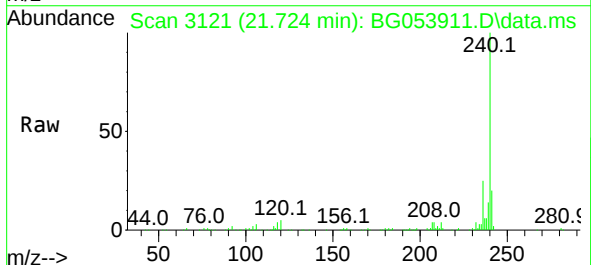
Instrument :
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PALMYRA-RT-73-COMP-2

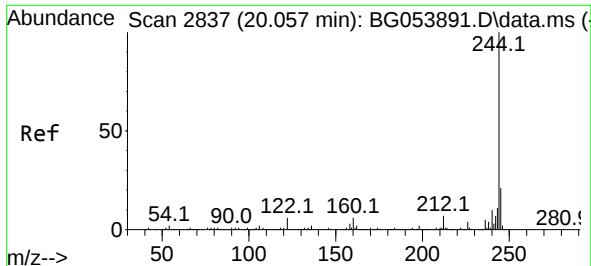
Tgt Ion:188 Resp: 145480
Ion Ratio Lower Upper
188 100
94 5.2 5.4 8.0#
80 5.4 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.724 min Scan# 3121
Delta R.T. -0.007 min
Lab File: BG053911.D
Acq: 14 Jun 2022 21:24

Tgt Ion:240 Resp: 177601
Ion Ratio Lower Upper
240 100
120 5.3 4.6 7.0
236 25.2 20.2 30.4

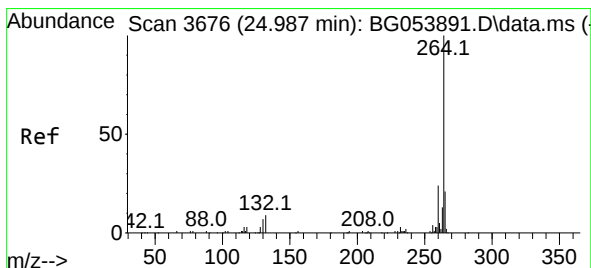
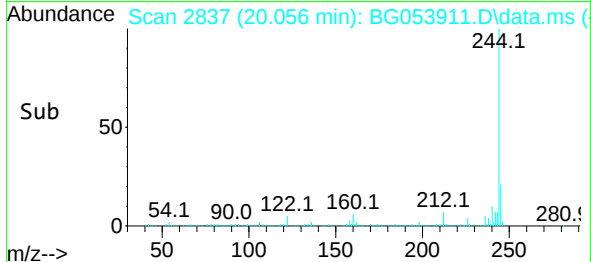
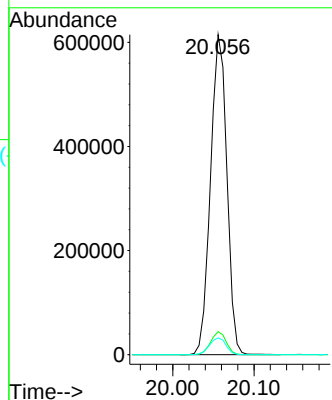
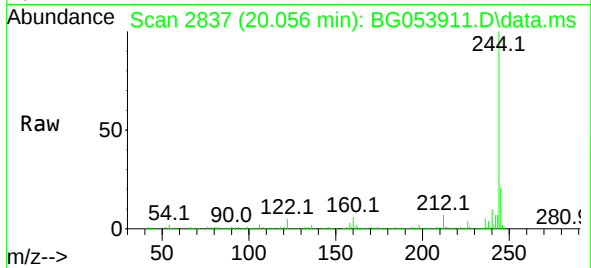




#79
 Terphenyl-d14
 Concen: 97.293 ng
 RT: 20.056 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG053911.D
 Acq: 14 Jun 2022 21:24

Instrument :
 BNA_G
 ClientSampleId :
 PALMYRA-RT-73-COMP-2

Tgt Ion:244 Resp: 857926
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 5.2 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.985 min Scan# 3676
 Delta R.T. -0.001 min
 Lab File: BG053911.D
 Acq: 14 Jun 2022 21:24

Tgt Ion:264 Resp: 125116
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.0 28.6
 265 21.4 17.4 26.2

