

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
 Data File : BG047275.D
 Acq On : 10 Nov 2020 19:03
 Operator : CG/JU
 Sample : L4657-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PAV-B49-110520-10-18

Quant Time: Nov 11 02:00:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 04 16:19:40 2020
 Response via : Initial Calibration

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

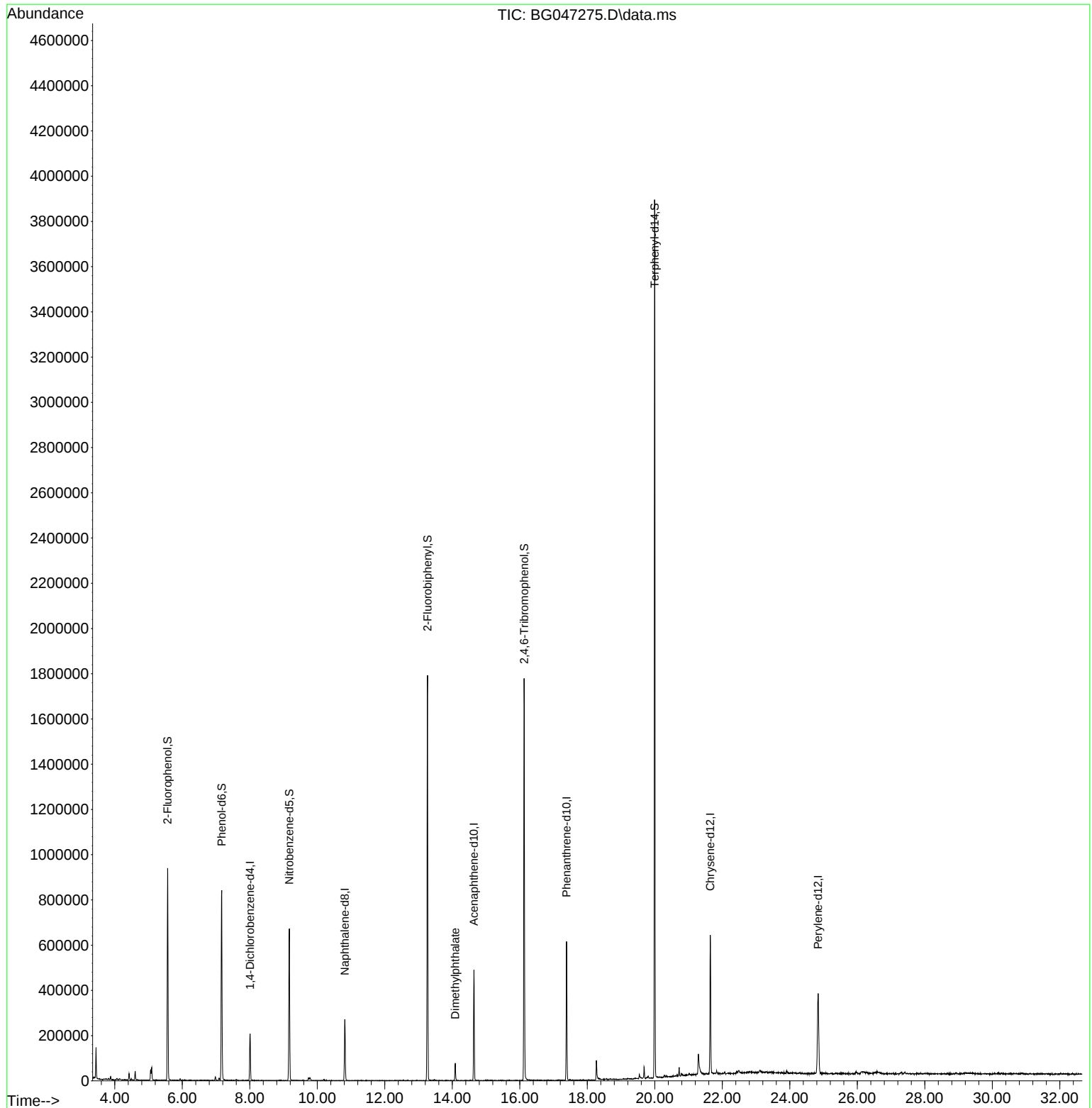
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.008	152	55519	20.00	ng	0.00
21) Naphthalene-d8	10.816	136	221155	20.00	ng	0.00
39) Acenaphthene-d10	14.641	164	162354	20.00	ng	0.00
64) Phenanthrene-d10	17.385	188	393150	20.00	ng	# 0.00
76) Chrysene-d12	21.645	240	389361	20.00	ng	# 0.00
86) Perylene-d12	24.841	264	393421	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.564	112	374526	109.35	ng	0.00
7) Phenol-d6	7.168	99	452923	91.35	ng	0.00
23) Nitrobenzene-d5	9.171	82	387522	75.20	ng	0.00
42) 2,4,6-Tribromophenol	16.134	330	348437	128.16	ng	0.00
45) 2-Fluorobiphenyl	13.266	172	925129	73.08	ng	0.00
79) Terphenyl-d14	19.994	244	1709624	77.21	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.089	163	49638	3.46	ng	# 94

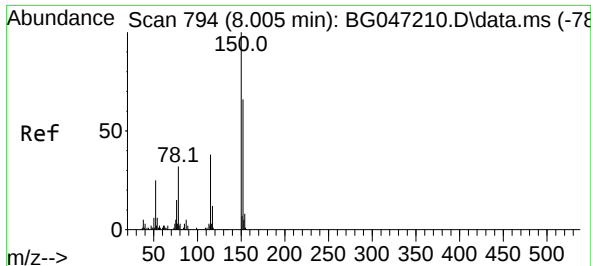
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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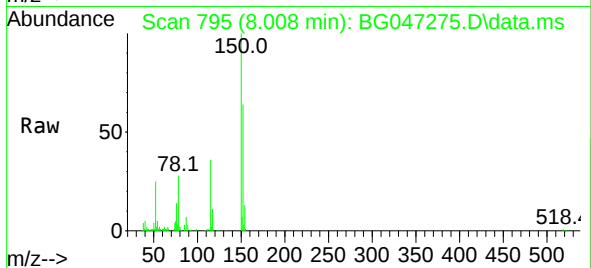
Quant Time: Nov 11 02:00:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



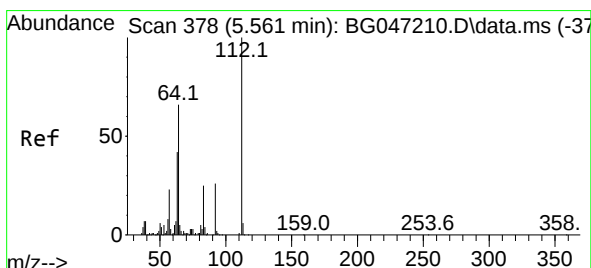
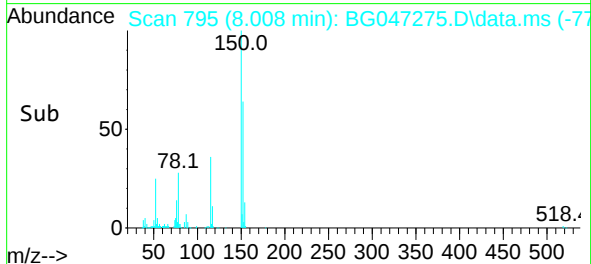
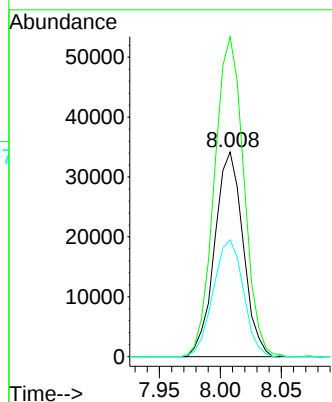


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.008 min Scan# 795
Delta R.T. 0.003 min
Lab File: BG047275.D
Acq: 10 Nov 2020 19:03

Instrument :
BNA_G
ClientSampleId :
PAV-B49-110520-10-18

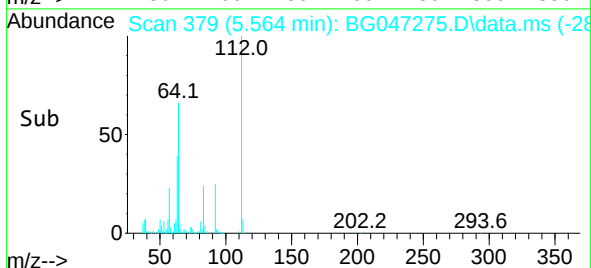
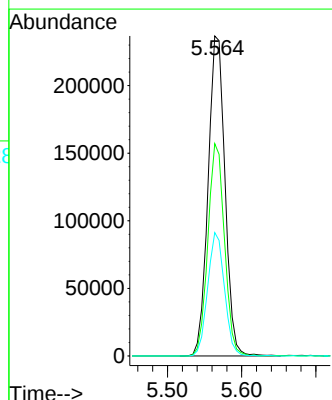
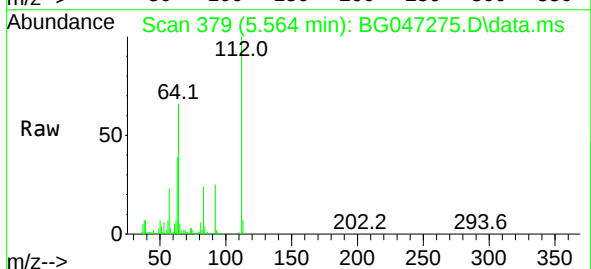


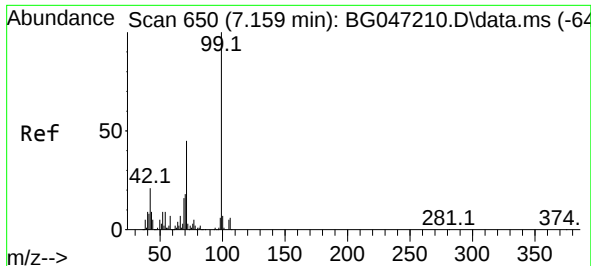
Tgt Ion:152 Resp: 55519
Ion Ratio Lower Upper
152 100
150 156.3 125.0 187.6
115 57.0 41.8 62.6



#5
2-Fluorophenol
Concen: 109.35 ng
RT: 5.564 min Scan# 379
Delta R.T. 0.003 min
Lab File: BG047275.D
Acq: 10 Nov 2020 19:03

Tgt Ion:112 Resp: 374526
Ion Ratio Lower Upper
112 100
64 66.3 46.7 70.1
63 38.6 22.8 34.2#

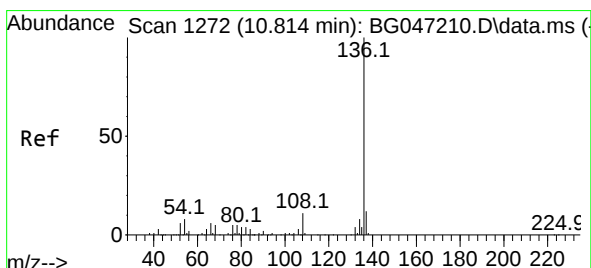
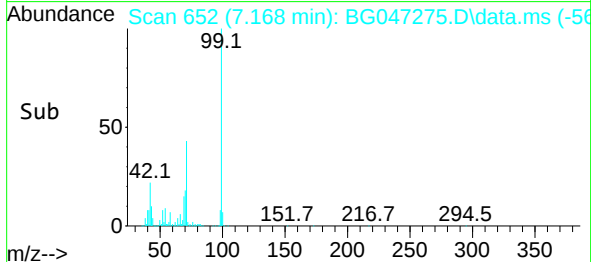
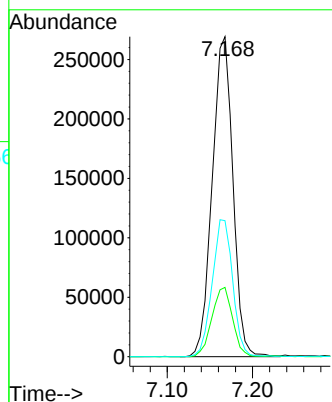
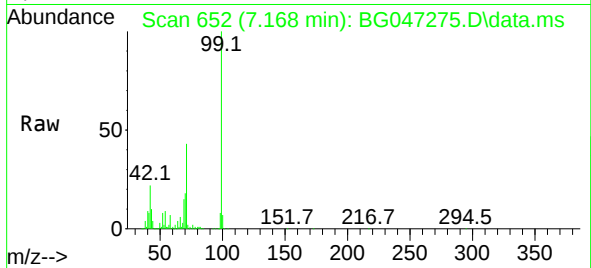




#7
Phenol-d6
Concen: 91.35 ng
RT: 7.168 min Scan# 652
Delta R.T. 0.009 min
Lab File: BG047275.D
Acq: 10 Nov 2020 19:03

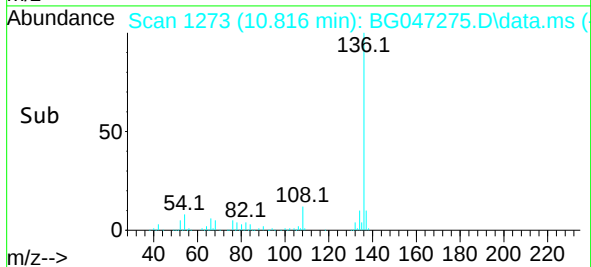
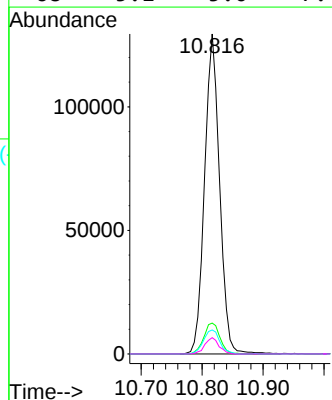
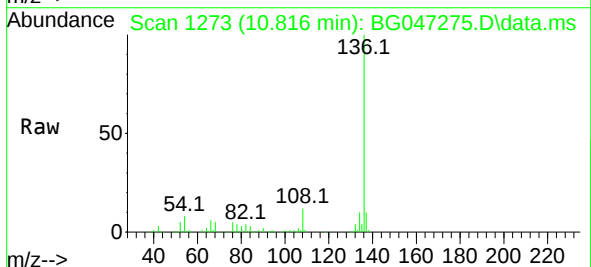
Instrument :
BNA_G
ClientSampleId :
PAV-B49-110520-10-18

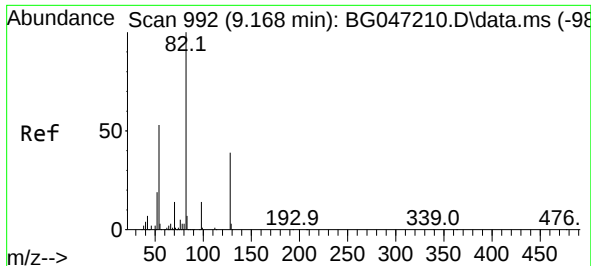
Tgt Ion: 99 Resp: 452923
Ion Ratio Lower Upper
99 100
42 21.6 12.8 19.2#
71 42.5 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.816 min Scan# 1273
Delta R.T. 0.002 min
Lab File: BG047275.D
Acq: 10 Nov 2020 19:03

Tgt Ion: 136 Resp: 221155
Ion Ratio Lower Upper
136 100
137 9.7 9.1 13.7
54 7.5 6.2 9.4
68 5.1 5.0 7.4

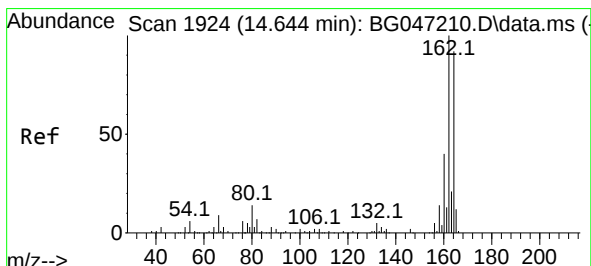
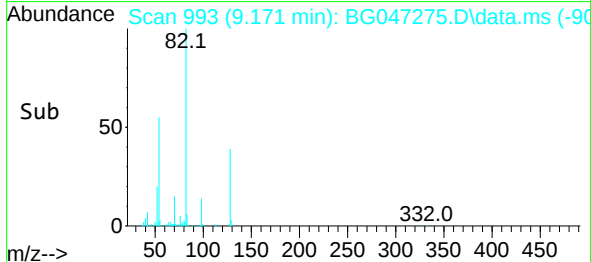
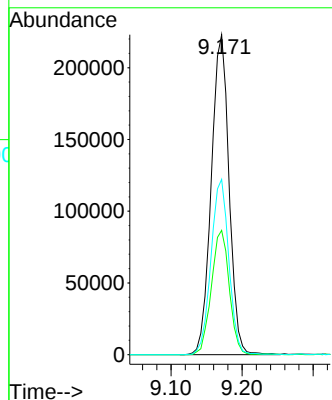
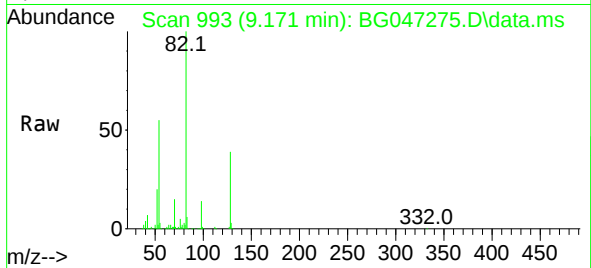




#23
Nitrobenzene-d5
Concen: 75.20 ng
RT: 9.171 min Scan# 993
Delta R.T. 0.003 min
Lab File: BG047275.D
Acq: 10 Nov 2020 19:03

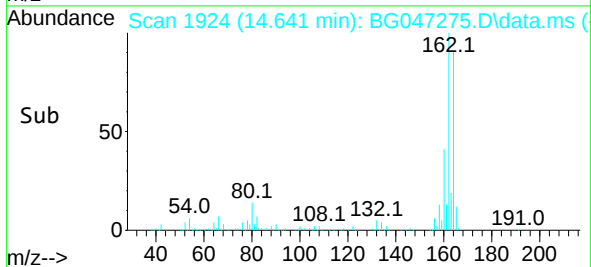
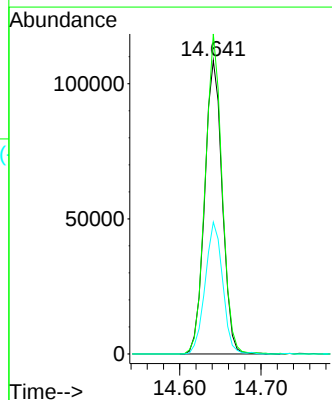
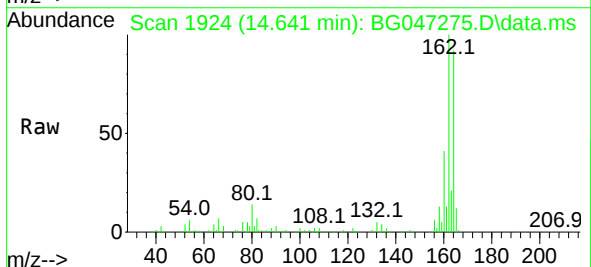
Instrument :
BNA_G
ClientSampleId :
PAV-B49-110520-10-18

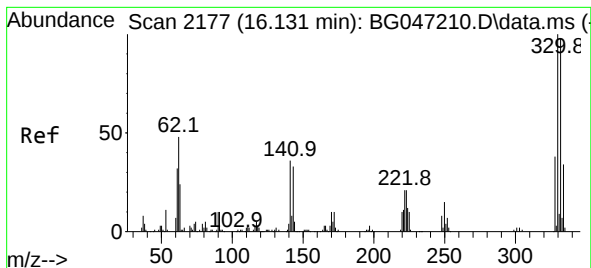
Tgt Ion: 82 Resp: 387522
Ion Ratio Lower Upper
82 100
128 38.9 37.0 55.6
54 54.8 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.641 min Scan# 1924
Delta R.T. -0.003 min
Lab File: BG047275.D
Acq: 10 Nov 2020 19:03

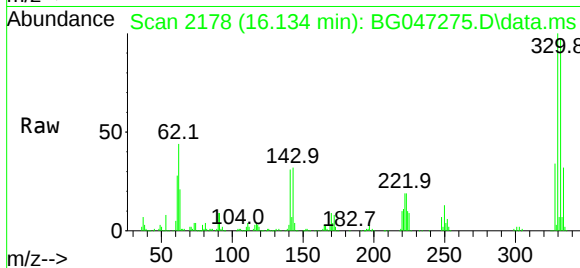
Tgt Ion: 164 Resp: 162354
Ion Ratio Lower Upper
164 100
162 109.0 82.3 123.5
160 44.9 35.3 52.9



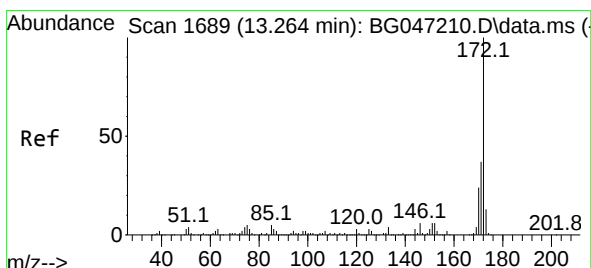
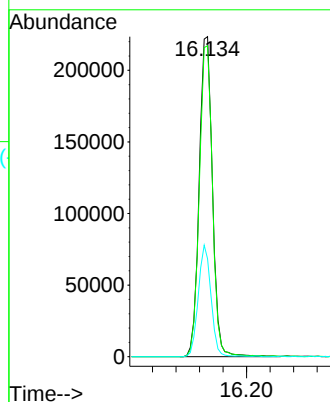
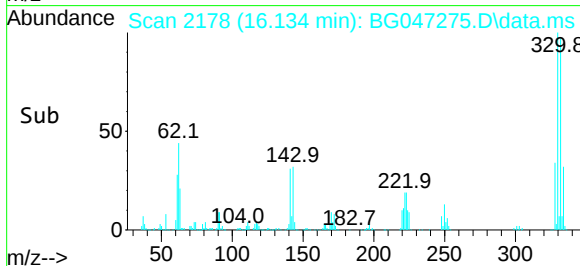


#42
2,4,6-Tribromophenol
Concen: 128.16 ng
RT: 16.134 min Scan# 2178
Delta R.T. 0.003 min
Lab File: BG047275.D
Acq: 10 Nov 2020 19:03

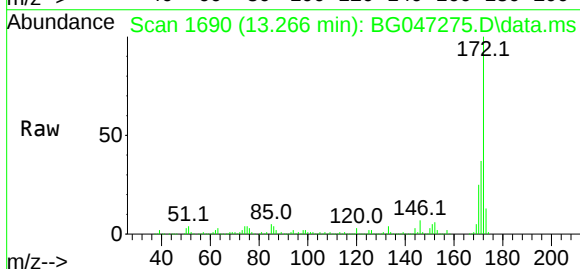
Instrument :
BNA_G
ClientSampleId :
PAV-B49-110520-10-18



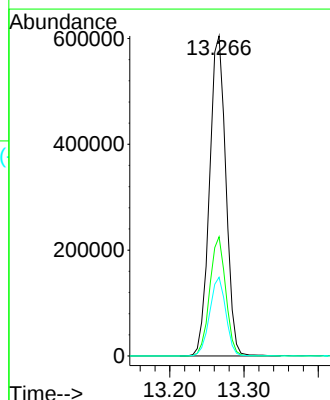
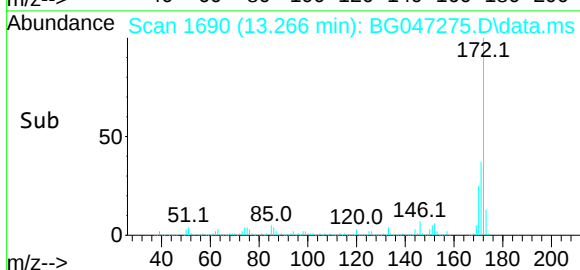
Tgt Ion:330 Resp: 348437
Ion Ratio Lower Upper
330 100
332 96.7 76.5 114.7
141 33.7 26.0 39.0

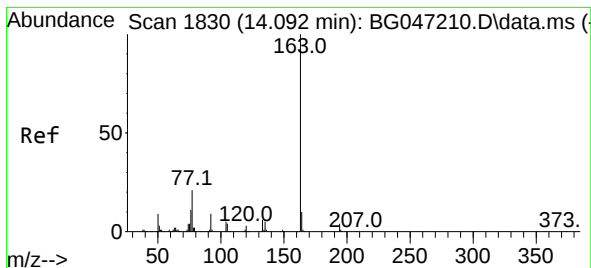


#45
2-Fluorobiphenyl
Concen: 73.08 ng
RT: 13.266 min Scan# 1690
Delta R.T. 0.003 min
Lab File: BG047275.D
Acq: 10 Nov 2020 19:03



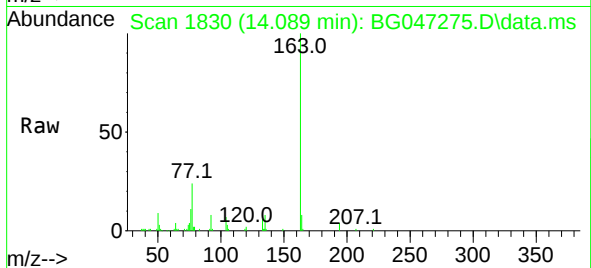
Tgt Ion:172 Resp: 925129
Ion Ratio Lower Upper
172 100
171 37.3 31.3 46.9
170 24.6 20.8 31.2



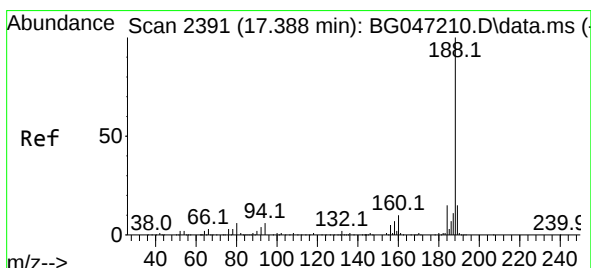
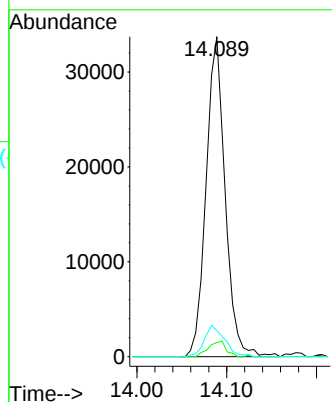
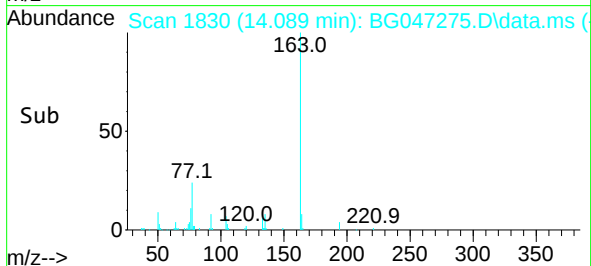


#50
Dimethylphthalate
Concen: 3.46 ng
RT: 14.089 min Scan# 1830
Delta R.T. -0.003 min
Lab File: BG047275.D
Acq: 10 Nov 2020 19:03

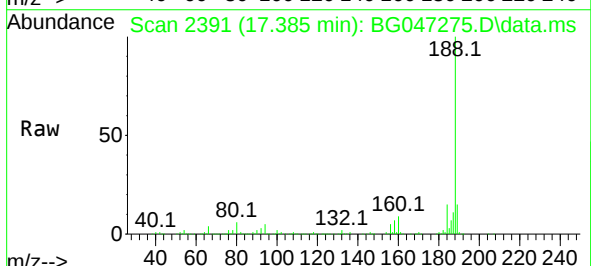
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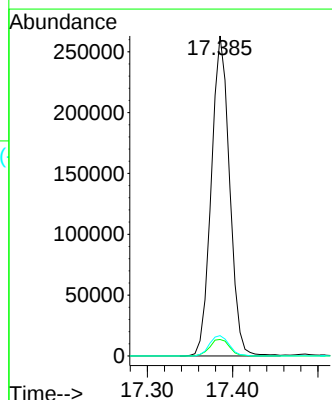
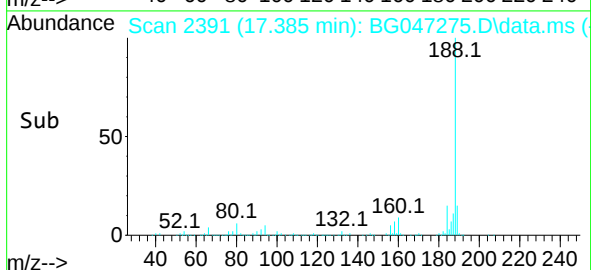
Tgt Ion:163 Resp: 49638
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.8
164 8.2 8.8 13.2#

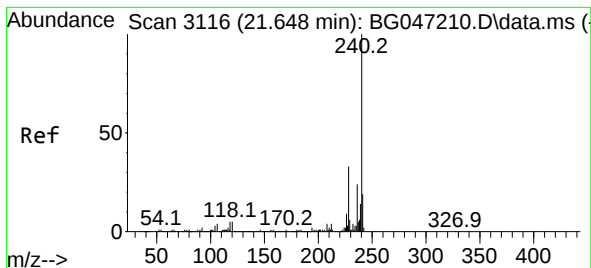


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.385 min Scan# 2391
Delta R.T. -0.003 min
Lab File: BG047275.D
Acq: 10 Nov 2020 19:03



Tgt Ion:188 Resp: 393150
Ion Ratio Lower Upper
188 100
94 5.1 6.3 9.5#
80 6.4 7.0 10.6#

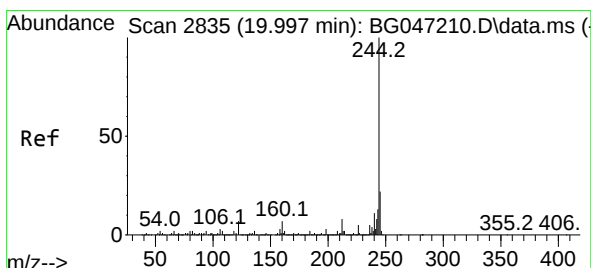
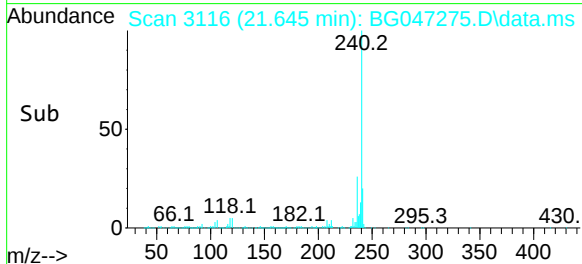
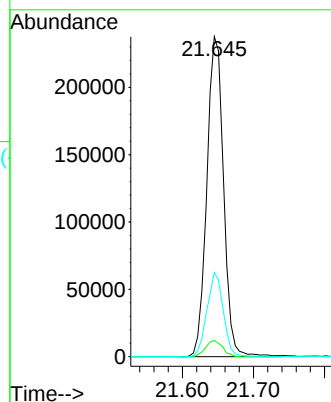
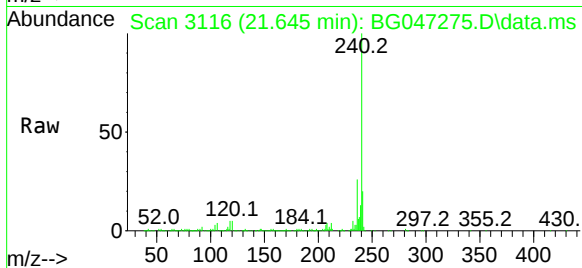




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.645 min Scan# 3116
Delta R.T. -0.003 min
Lab File: BG047275.D
Acq: 10 Nov 2020 19:03

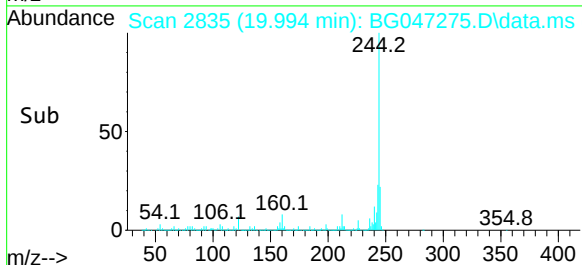
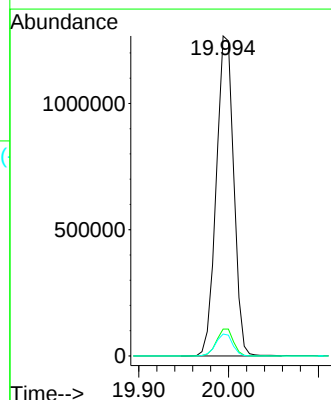
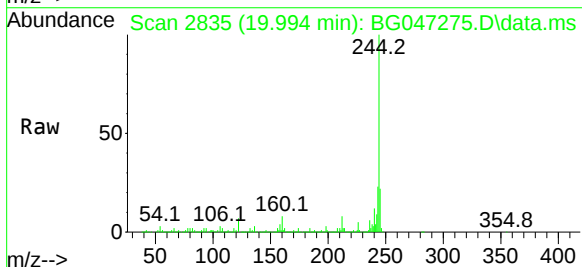
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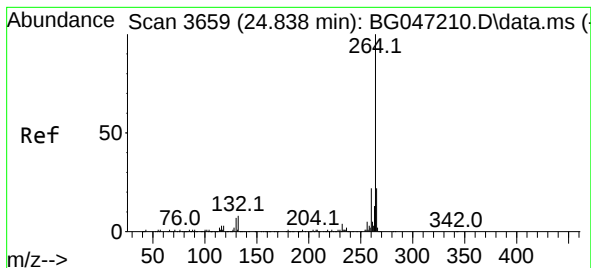
Tgt Ion:240 Resp: 389361
Ion Ratio Lower Upper
240 100
120 5.1 6.2 9.4#
236 26.3 20.5 30.7



#79
Terphenyl-d14
Concen: 77.21 ng
RT: 19.994 min Scan# 2835
Delta R.T. -0.003 min
Lab File: BG047275.D
Acq: 10 Nov 2020 19:03

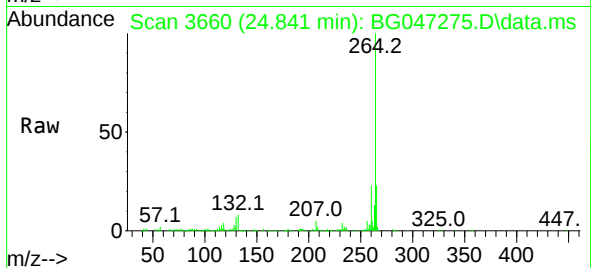
Tgt Ion:244 Resp: 1709624
Ion Ratio Lower Upper
244 100
212 8.4 6.7 10.1
122 6.9 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.841 min Scan# 3660
 Delta R.T. 0.003 min
 Lab File: BG047275.D
 Acq: 10 Nov 2020 19:03

Instrument :
 BNA_G
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Tgt Ion:264 Resp: 393421
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.8 28.2
 265 22.7 17.8 26.8

