

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061621\
 Data File : BG048997.D
 Acq On : 16 Jun 2021 13:33
 Operator : CG/JU
 Sample : M2678-09RX
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0246-AMND-COMP-K(CL-16)RX

Quant Time: Jun 16 14:20:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 12:04:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.108	152	32527	20.000	ng	0.00
21) Naphthalene-d8	10.934	136	127803	20.000	ng	# 0.00
39) Acenaphthene-d10	14.759	164	94902	20.000	ng	0.00
64) Phenanthrene-d10	17.509	188	235124	20.000	ng	# 0.00
76) Chrysene-d12	21.798	240	242672	20.000	ng	0.00
86) Perylene-d12	25.129	264	249392	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	9803	4.692	ng	0.00
7) Phenol-d6	7.268	99	77700	24.810	ng	0.00
23) Nitrobenzene-d5	9.277	82	120105	40.523	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	975	0.693	ng	0.00
45) 2-Fluorobiphenyl	13.378	172	257454	38.323	ng	0.00
79) Terphenyl-d14	20.111	244	500505	37.772	ng	0.00

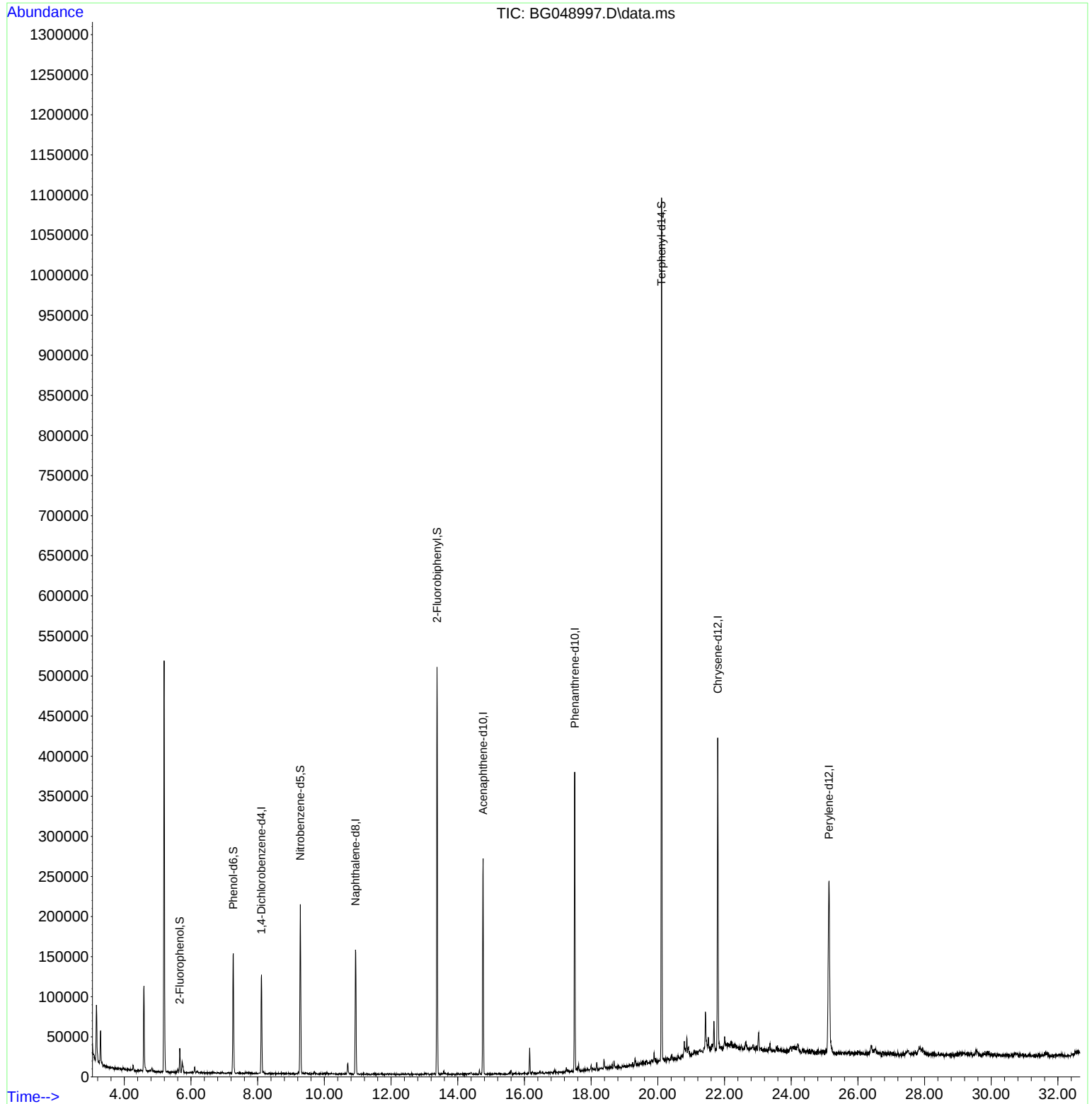
Target Compounds	Qvalue

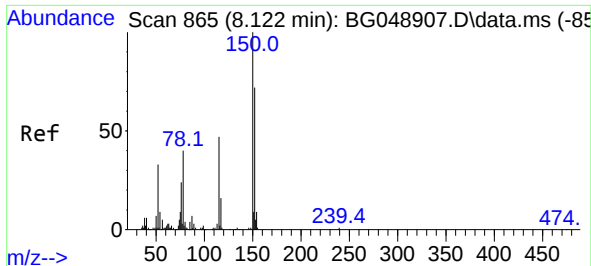
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : M2678-09RX
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Quant Time: Jun 16 14:20:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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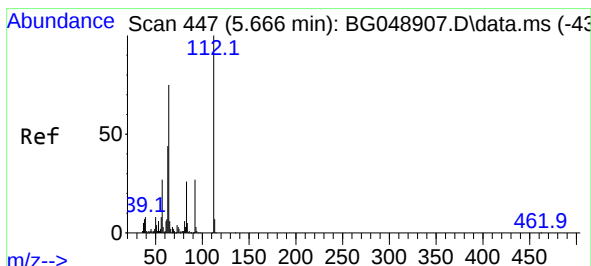
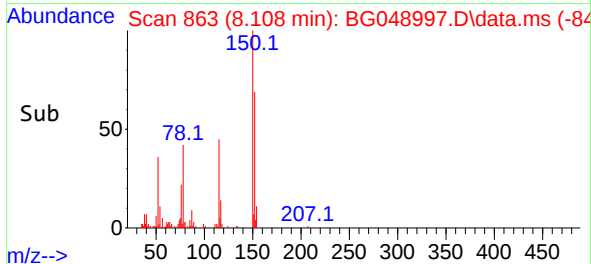
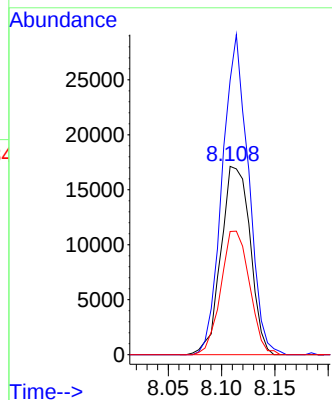
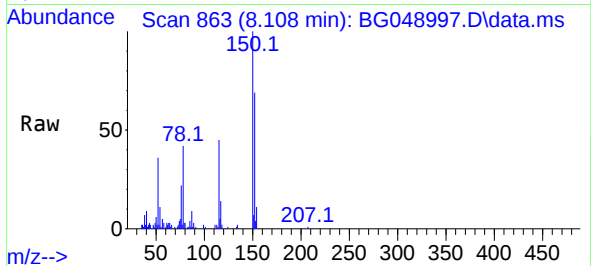




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.108 min Scan# 863
Delta R.T. -0.006 min
Lab File: BG048997.D
Acq: 16 Jun 2021 13:33

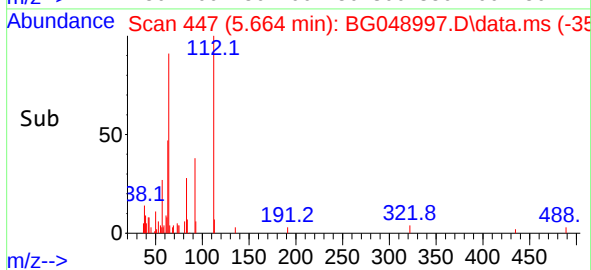
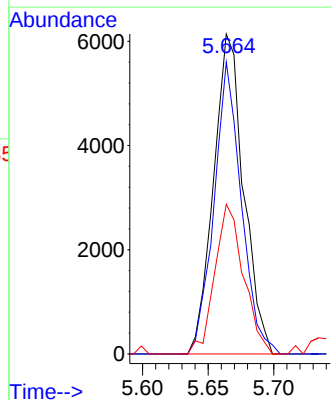
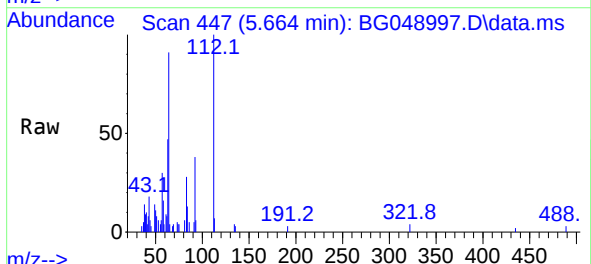
Instrument :
BNA_G
ClientSampleId :
0246-AMND-COMP-K(CL-16)RX

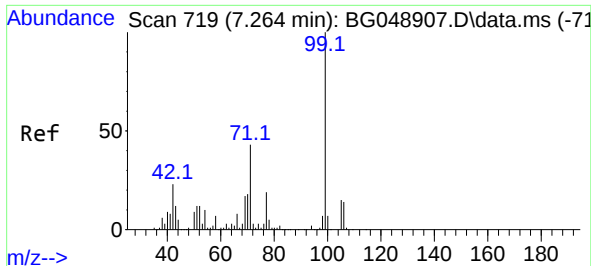
Tgt Ion:152 Resp: 32527
Ion Ratio Lower Upper
152 100
150 145.7 119.4 179.0
115 65.4 60.2 90.4



#5
2-Fluorophenol
Concen: 4.692 ng
RT: 5.664 min Scan# 447
Delta R.T. 0.000 min
Lab File: BG048997.D
Acq: 16 Jun 2021 13:33

Tgt Ion:112 Resp: 9803
Ion Ratio Lower Upper
112 100
64 91.2 46.7 70.1#
63 46.8 35.3 52.9



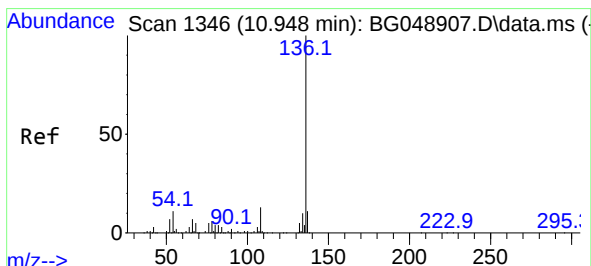
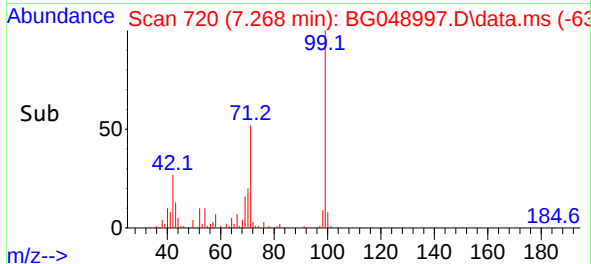
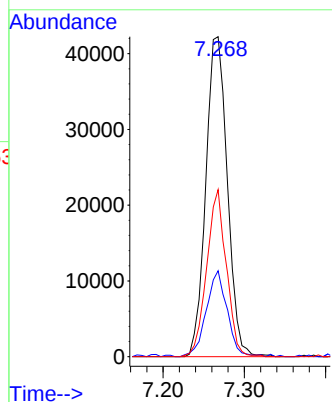
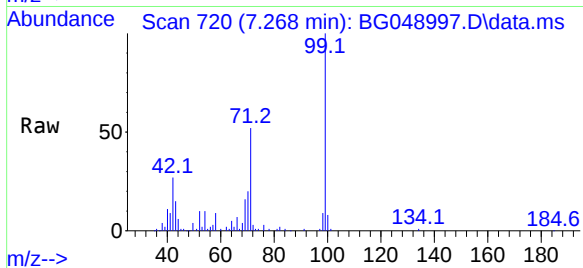


#7
Phenol-d6
Concen: 24.810 ng
RT: 7.268 min Scan# 720
Delta R.T. 0.000 min
Lab File: BG048997.D
Acq: 16 Jun 2021 13:33

Instrument :
BNA_G
ClientSampleId :
0246-AMND-COMP-K(CL-16)RX

Tgt Ion: 99 Resp: 77700

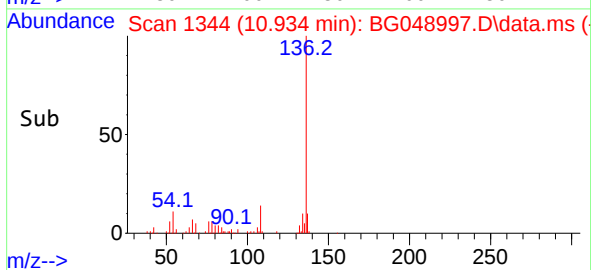
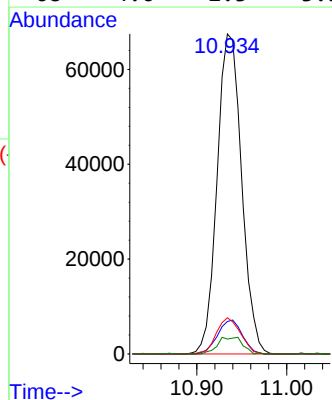
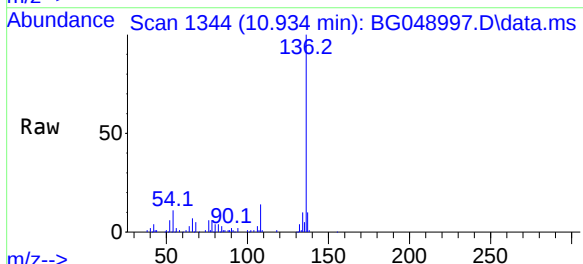
Ion	Ratio	Lower	Upper
99	100		
42	26.9	20.5	30.7
71	52.2	41.5	62.3

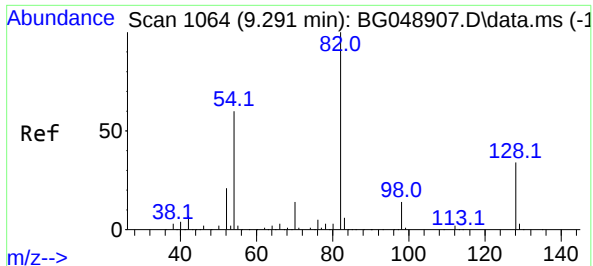


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.934 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BG048997.D
Acq: 16 Jun 2021 13:33

Tgt Ion: 136 Resp: 127803

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.2	12.2
54	11.3	5.5	8.3#
68	4.6	2.3	3.5#

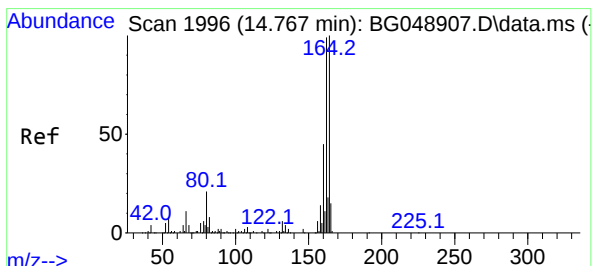
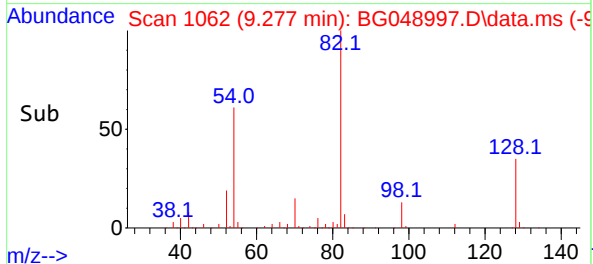
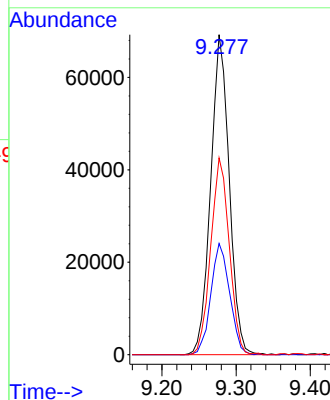
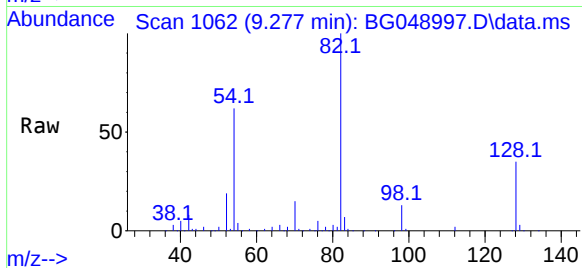




#23
Nitrobenzene-d5
Concen: 40.523 ng
RT: 9.277 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BG048997.D
Acq: 16 Jun 2021 13:33

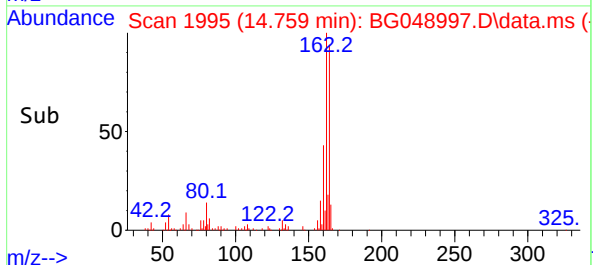
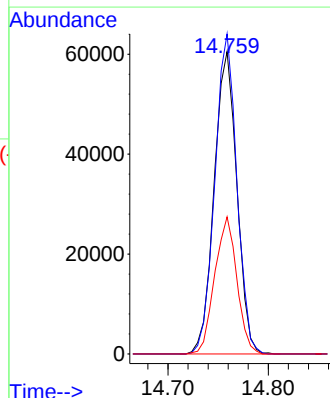
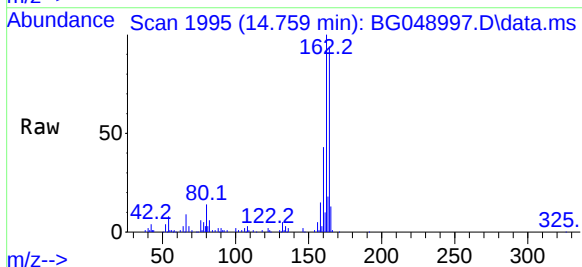
Instrument :
BNA_G
ClientSampleId :
0246-AMND-COMP-K(CL-16)RX

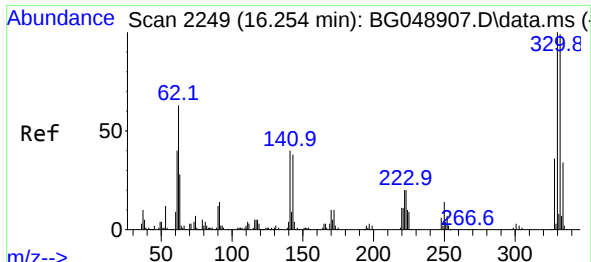
Tgt Ion: 82 Resp: 120105
Ion Ratio Lower Upper
82 100
128 34.7 29.8 44.6
54 61.5 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.759 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BG048997.D
Acq: 16 Jun 2021 13:33

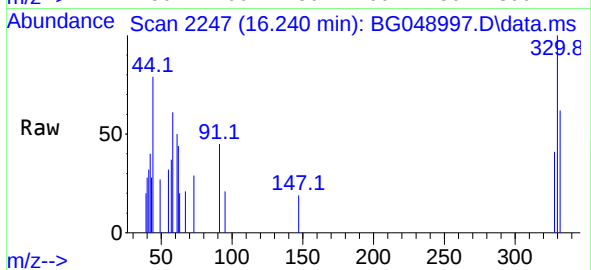
Tgt Ion:164 Resp: 94902
Ion Ratio Lower Upper
164 100
162 105.8 81.4 122.0
160 45.4 34.9 52.3



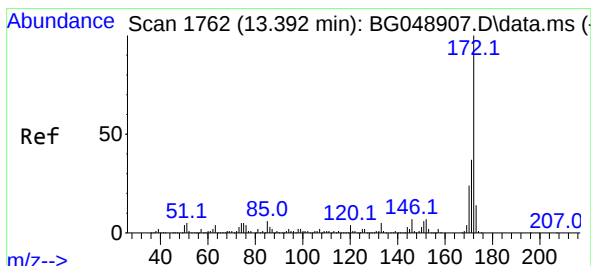
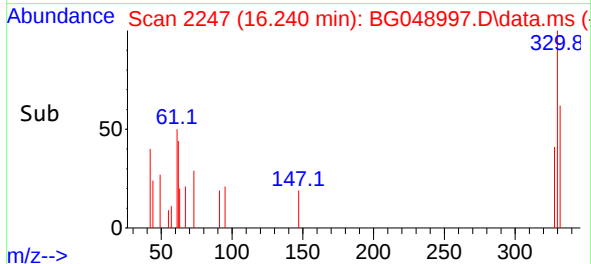
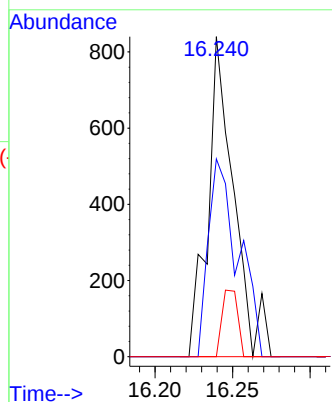


#42
2,4,6-Tribromophenol
Concen: 0.693 ng
RT: 16.240 min Scan# 2247
Delta R.T. -0.006 min
Lab File: BG048997.D
Acq: 16 Jun 2021 13:33

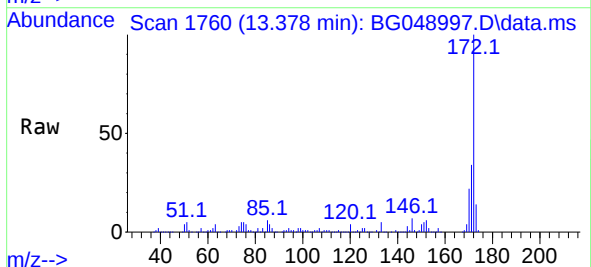
Instrument :
BNA_G
ClientSampleId :
0246-AMND-COMP-K(CL-16)RX



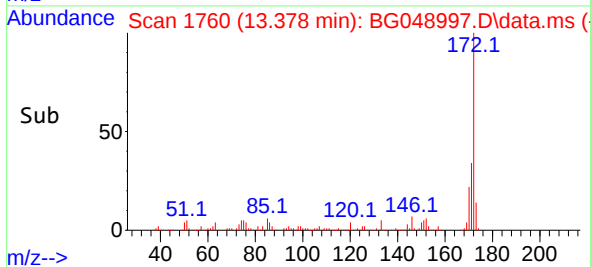
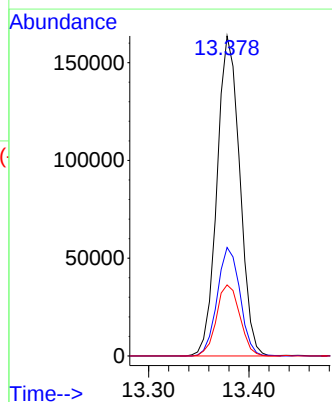
Tgt Ion:330 Resp: 975
Ion Ratio Lower Upper
330 100
332 71.1 77.3 115.9#
141 12.5 35.6 53.4#

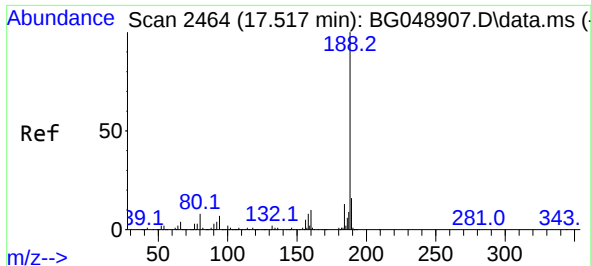


#45
2-Fluorobiphenyl
Concen: 38.323 ng
RT: 13.378 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BG048997.D
Acq: 16 Jun 2021 13:33



Tgt Ion:172 Resp: 257454
Ion Ratio Lower Upper
172 100
171 33.9 28.6 43.0
170 22.2 18.6 27.8

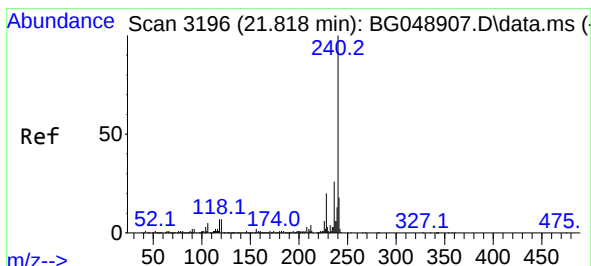
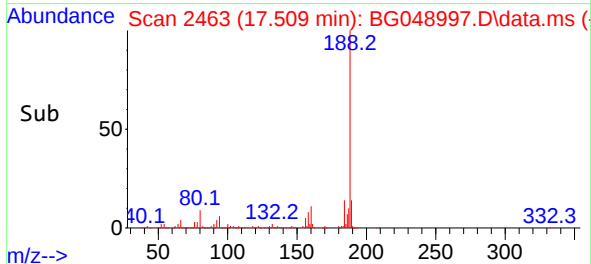
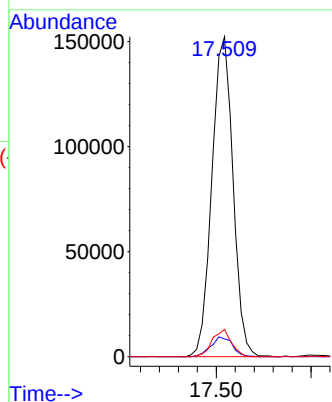
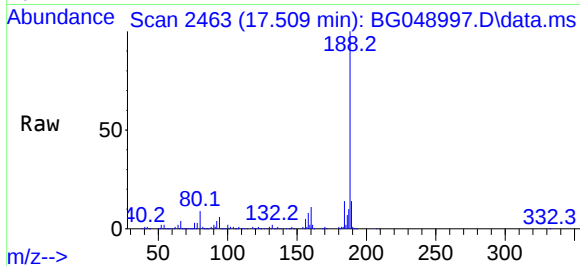




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.509 min Scan# 2463
Delta R.T. 0.000 min
Lab File: BG048997.D
Acq: 16 Jun 2021 13:33

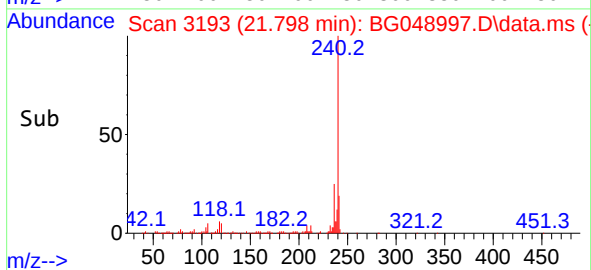
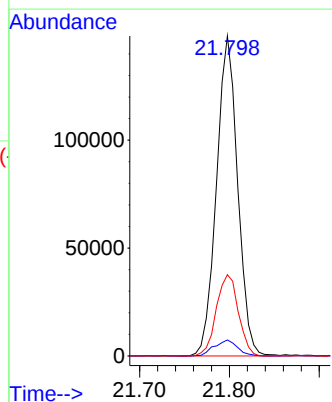
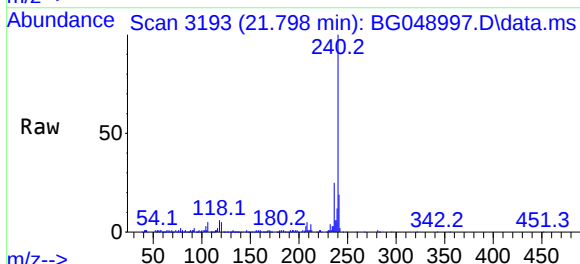
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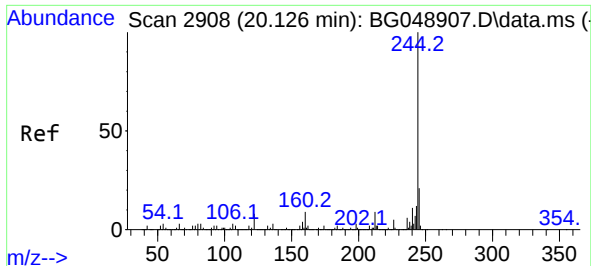
Tgt Ion:188 Resp: 235124
Ion Ratio Lower Upper
188 100
94 5.6 5.4 8.0
80 8.5 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.798 min Scan# 3193
Delta R.T. 0.000 min
Lab File: BG048997.D
Acq: 16 Jun 2021 13:33

Tgt Ion:240 Resp: 242672
Ion Ratio Lower Upper
240 100
120 5.0 4.2 6.2
236 25.4 21.8 32.6

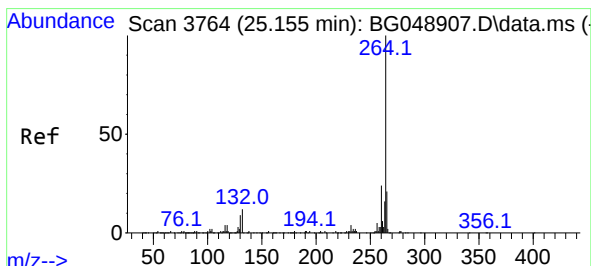
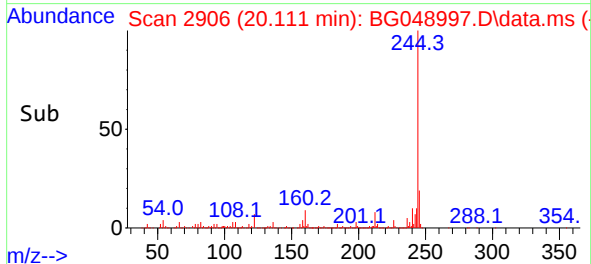
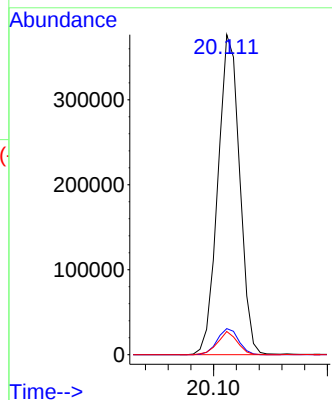
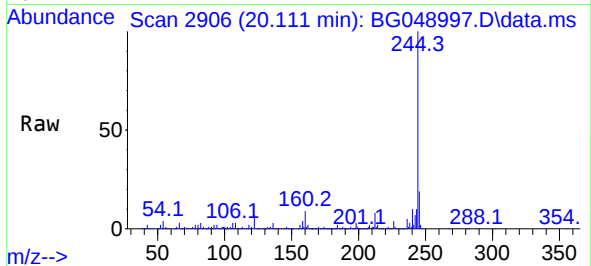




#79
Terphenyl-d14
Concen: 37.772 ng
RT: 20.111 min Scan# 2906
Delta R.T. 0.000 min
Lab File: BG048997.D
Acq: 16 Jun 2021 13:33

Instrument :
BNA_G
ClientSampleId :
0246-AMND-COMP-K(CL-16)RX

Tgt Ion:244 Resp: 500505
Ion Ratio Lower Upper
244 100
212 8.1 6.9 10.3
122 7.3 5.0 7.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.129 min Scan# 3760
Delta R.T. 0.000 min
Lab File: BG048997.D
Acq: 16 Jun 2021 13:33

Tgt Ion:264 Resp: 249392
Ion Ratio Lower Upper
264 100
260 22.3 19.4 29.2
265 21.3 16.9 25.3

