

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062321\
 Data File : BG049067.D
 Acq On : 23 Jun 2021 18:51
 Operator : CG/JU
 Sample : M2709-09RX
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0248-AMND-COMP-MRX

Quant Time: Jun 24 02:18:31 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	8.103	152	31296	20.000	ng	-0.01
21) Naphthalene-d8	10.929	136	124028	20.000	ng	#-0.01
39) Acenaphthene-d10	14.749	164	91167	20.000	ng	-0.01
64) Phenanthrene-d10	17.498	188	232090	20.000	ng	#-0.01
76) Chrysene-d12	21.781	240	246663	20.000	ng	-0.02
86) Perylene-d12	25.101	264	260314	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.659	112	4882	2.428	ng	0.00
7) Phenol-d6	7.257	99	88591	29.400	ng	-0.01
23) Nitrobenzene-d5	9.273	82	162319	56.432	ng	-0.01
42) 2,4,6-Tribromophenol	16.235	330	1801	1.333	ng	-0.01
45) 2-Fluorobiphenyl	13.368	172	344964	53.453	ng	-0.02
79) Terphenyl-d14	20.101	244	739752	54.925	ng	-0.01

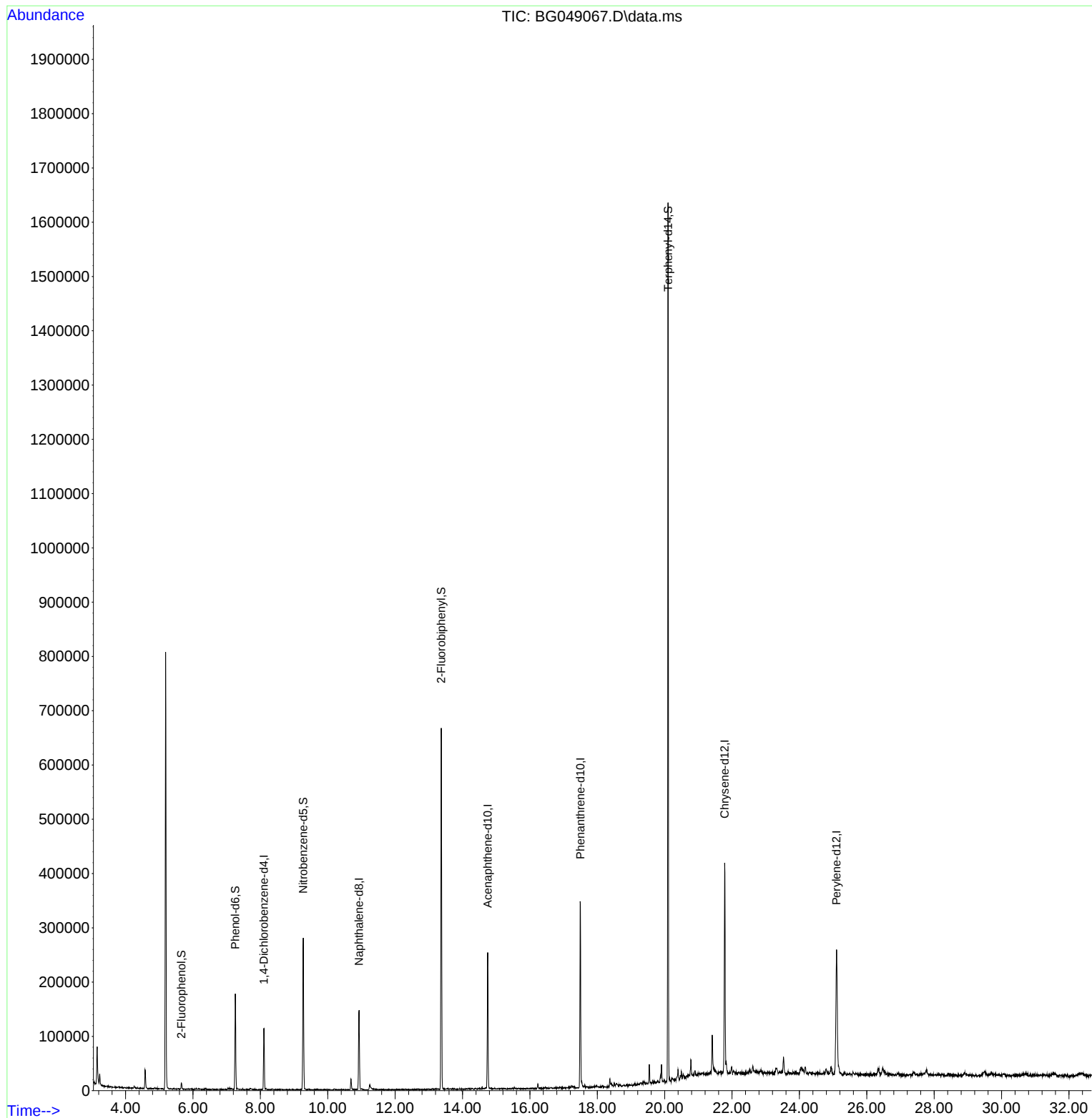
Target Compounds	Qvalue

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

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Misc :
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Instrument :
BNA_G
ClientSampleId :
0248-AMND-COMP-MRX

Quant Time: Jun 24 02:18:31 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
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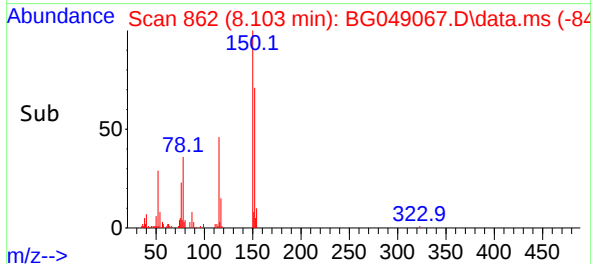
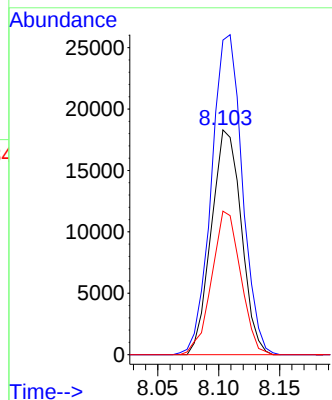
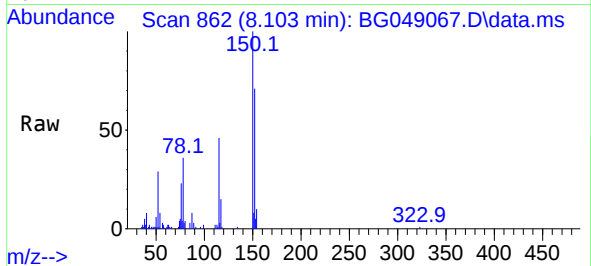




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.103 min Scan# 862
Delta R.T. -0.011 min
Lab File: BG049067.D
Acq: 23 Jun 2021 18:51

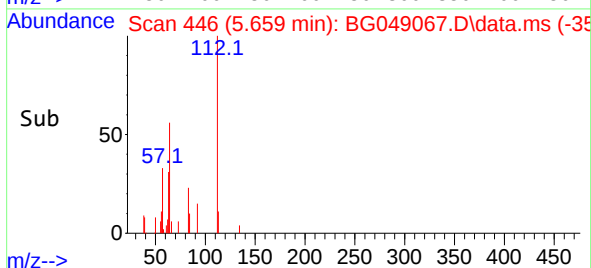
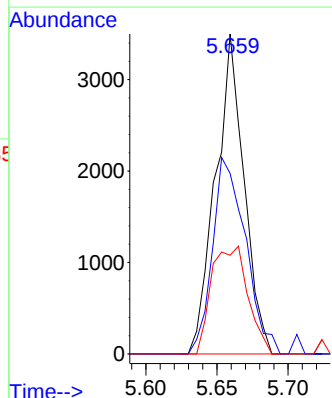
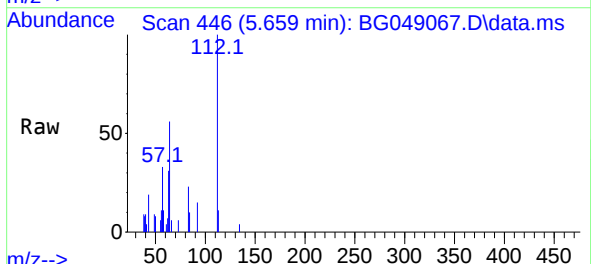
Instrument :
BNA_G
ClientSampleId :
0248-AMND-COMP-MRX

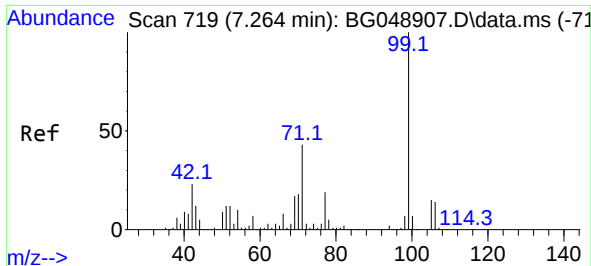
Tgt Ion:152 Resp: 31296
Ion Ratio Lower Upper
152 100
150 139.9 119.4 179.0
115 63.8 60.2 90.4



#5
2-Fluorophenol
Concen: 2.428 ng
RT: 5.659 min Scan# 446
Delta R.T. -0.004 min
Lab File: BG049067.D
Acq: 23 Jun 2021 18:51

Tgt Ion:112 Resp: 4882
Ion Ratio Lower Upper
112 100
64 56.4 46.7 70.1
63 30.8 35.3 52.9#

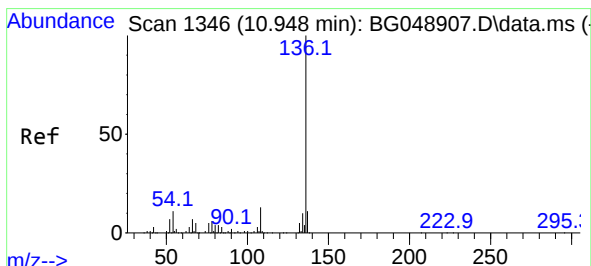
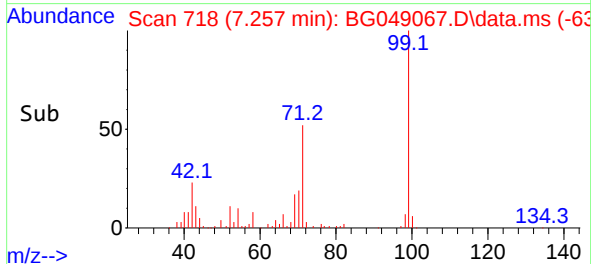
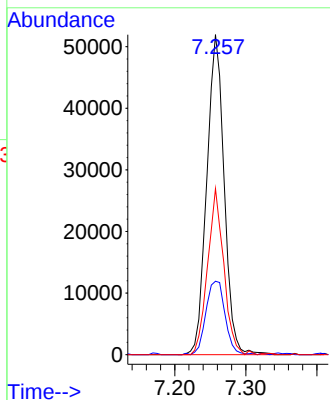
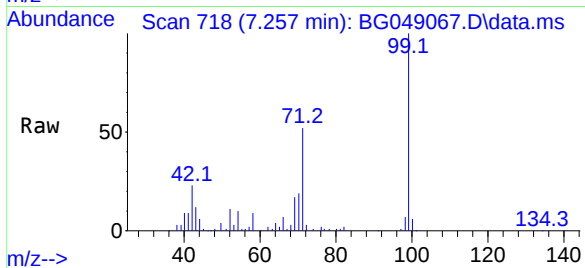




#7
Phenol-d6
Concen: 29.400 ng
RT: 7.257 min Scan# 718
Delta R.T. -0.010 min
Lab File: BG049067.D
Acq: 23 Jun 2021 18:51

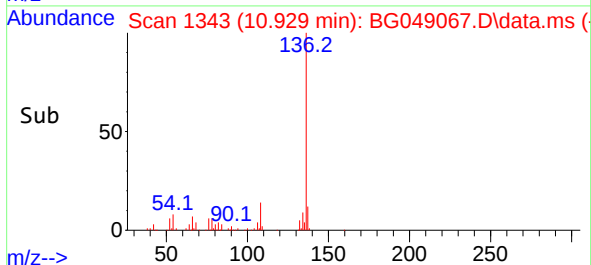
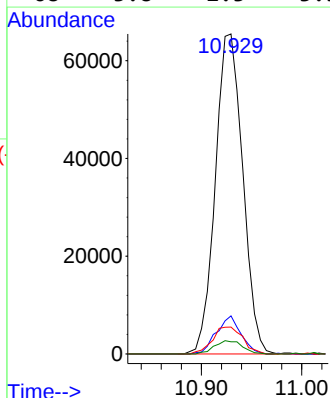
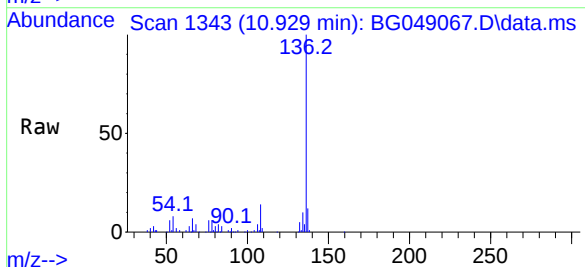
Instrument :
BNA_G
ClientSampleId :
0248-AMND-COMP-MRX

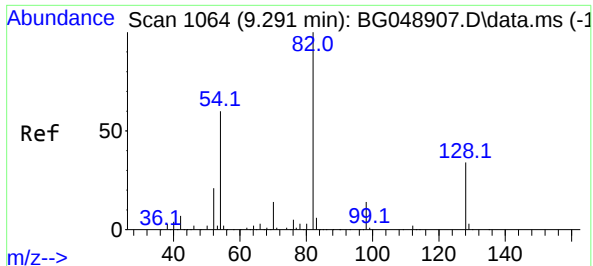
Tgt Ion:	99	Resp:	88591
Ion	Ratio	Lower	Upper
99	100		
42	23.0	20.5	30.7
71	51.9	41.5	62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.929 min Scan# 1343
Delta R.T. -0.010 min
Lab File: BG049067.D
Acq: 23 Jun 2021 18:51

Tgt Ion:	136	Resp:	124028
Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.2	12.2
54	8.4	5.5	8.3#
68	3.8	2.3	3.5#

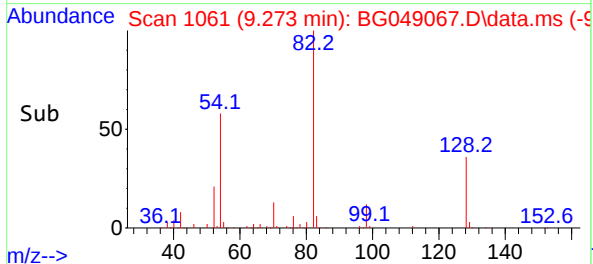
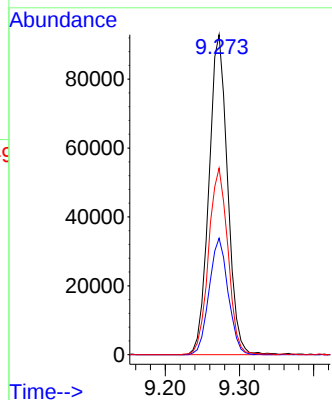
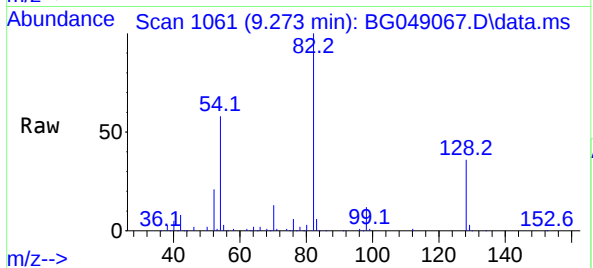




#23
Nitrobenzene-d5
Concen: 56.432 ng
RT: 9.273 min Scan# 1061
Delta R.T. -0.010 min
Lab File: BG049067.D
Acq: 23 Jun 2021 18:51

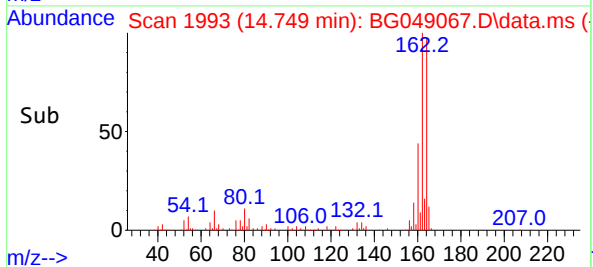
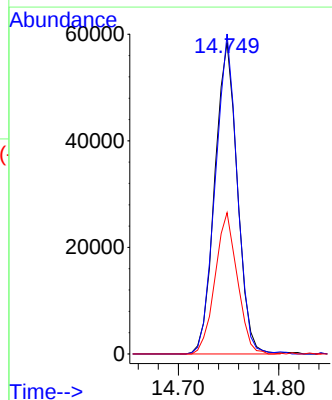
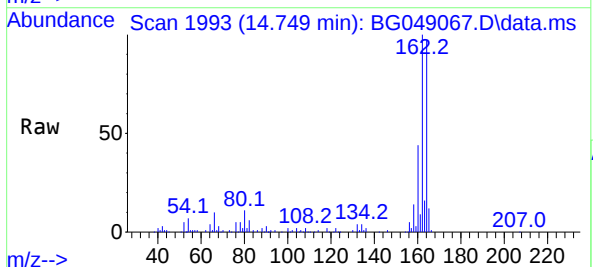
Instrument :
BNA_G
ClientSampleId :
0248-AMND-COMP-MRX

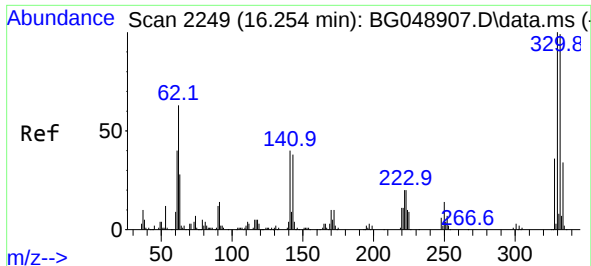
Tgt Ion: 82 Resp: 162319
Ion Ratio Lower Upper
82 100
128 36.4 29.8 44.6
54 58.3 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.749 min Scan# 1993
Delta R.T. -0.010 min
Lab File: BG049067.D
Acq: 23 Jun 2021 18:51

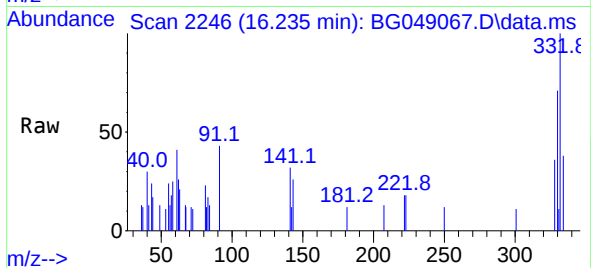
Tgt Ion:164 Resp: 91167
Ion Ratio Lower Upper
164 100
162 102.8 81.4 122.0
160 45.4 34.9 52.3



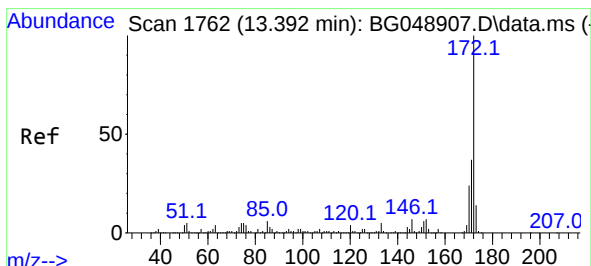
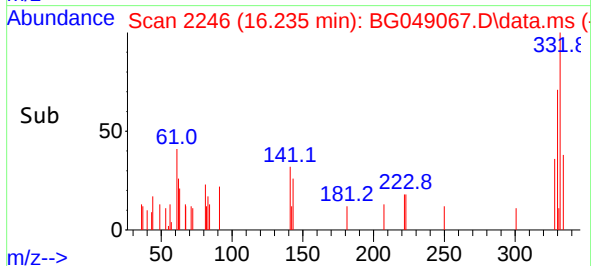
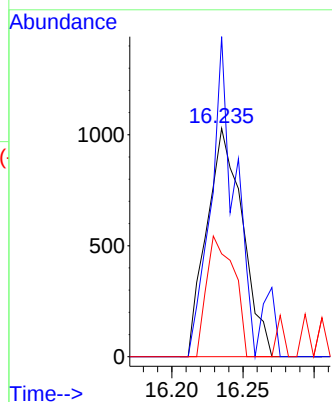


#42
2,4,6-Tribromophenol
Concen: 1.333 ng
RT: 16.235 min Scan# 2246
Delta R.T. -0.010 min
Lab File: BG049067.D
Acq: 23 Jun 2021 18:51

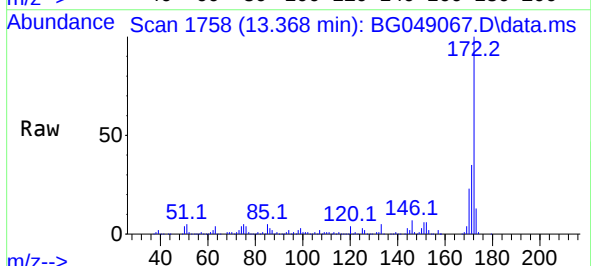
Instrument :
BNA_G
ClientSampleId :
0248-AMND-COMP-MRX



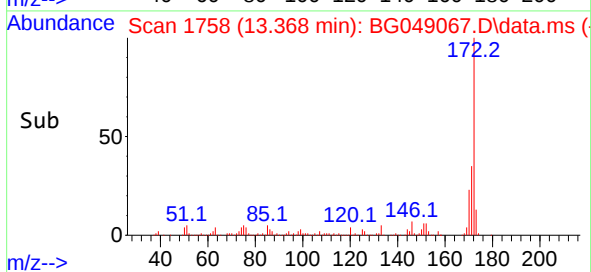
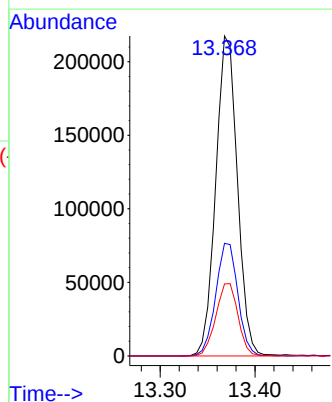
Tgt Ion:330 Resp: 1801
Ion Ratio Lower Upper
330 100
332 94.8 77.3 115.9
141 40.6 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 53.453 ng
RT: 13.368 min Scan# 1758
Delta R.T. -0.016 min
Lab File: BG049067.D
Acq: 23 Jun 2021 18:51



Tgt Ion:172 Resp: 344964
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 22.5 18.6 27.8

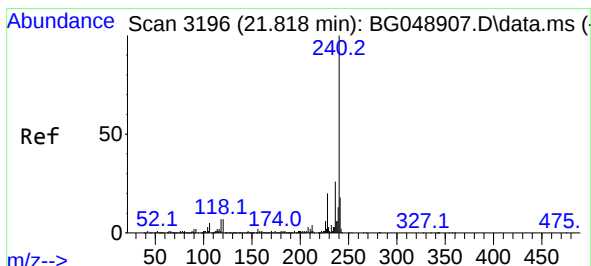
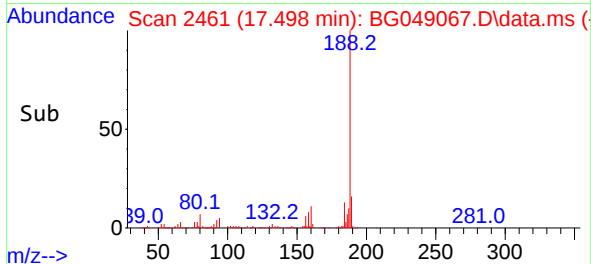
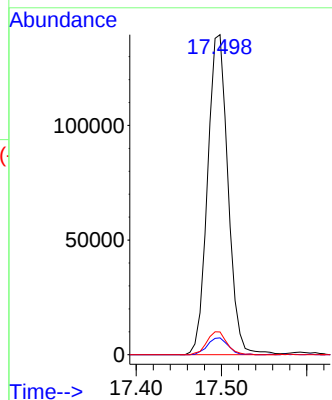
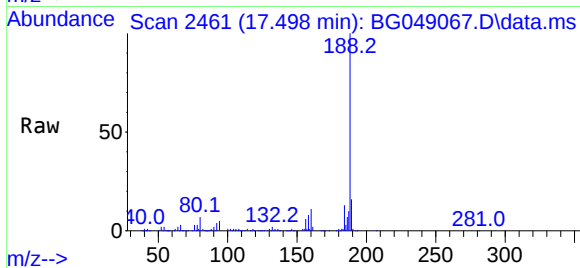




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2461
Delta R.T. -0.010 min
Lab File: BG049067.D
Acq: 23 Jun 2021 18:51

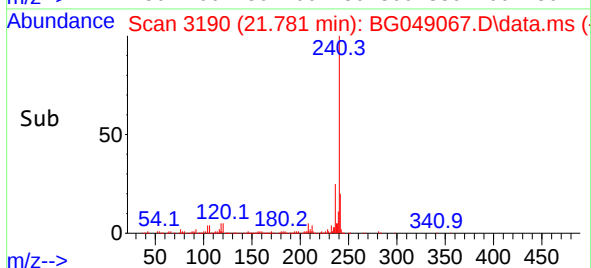
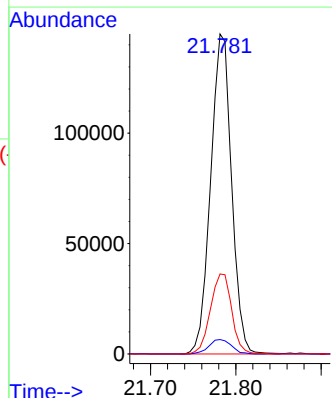
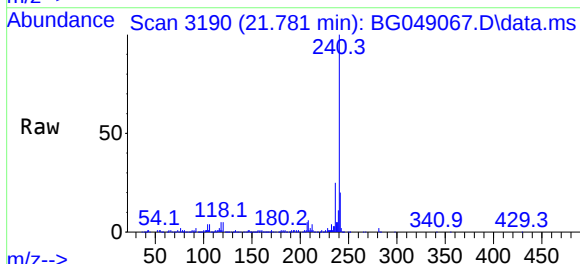
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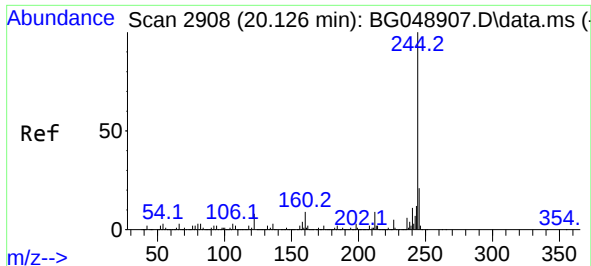
Tgt Ion:188 Resp: 232090
Ion Ratio Lower Upper
188 100
94 5.2 5.4 8.0#
80 7.1 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.781 min Scan# 3190
Delta R.T. -0.016 min
Lab File: BG049067.D
Acq: 23 Jun 2021 18:51

Tgt Ion:240 Resp: 246663
Ion Ratio Lower Upper
240 100
120 4.5 4.2 6.2
236 25.0 21.8 32.6

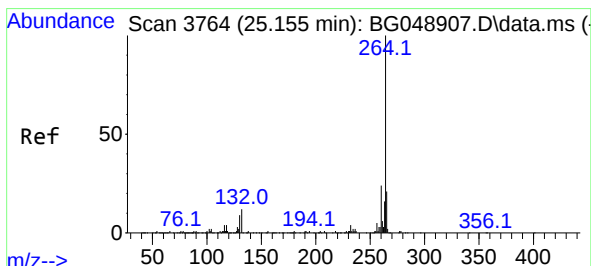
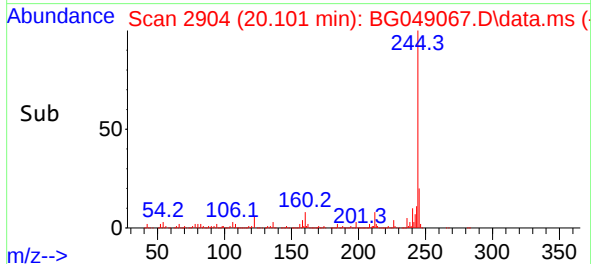
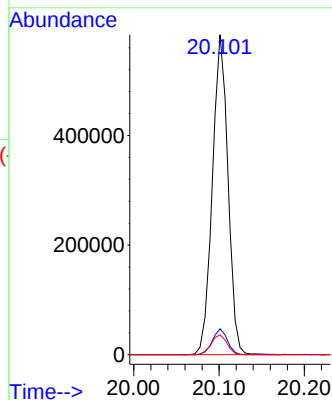
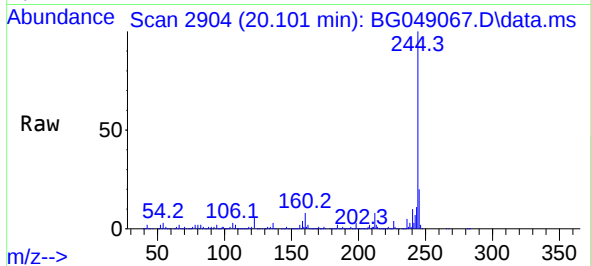




#79
Terphenyl-d14
Concen: 54.925 ng
RT: 20.101 min Scan# 2904
Delta R.T. -0.010 min
Lab File: BG049067.D
Acq: 23 Jun 2021 18:51

Instrument :
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Tgt Ion:244 Resp: 739752
Ion Ratio Lower Upper
244 100
212 8.1 6.9 10.3
122 6.2 5.0 7.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.101 min Scan# 3755
Delta R.T. -0.028 min
Lab File: BG049067.D
Acq: 23 Jun 2021 18:51

Tgt Ion:264 Resp: 260314
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.2
265 20.5 16.9 25.3

