

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061821\
 Data File : BG049026.D
 Acq On : 18 Jun 2021 19:16
 Operator : CG/JU
 Sample : M2709-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0236-COMPOSITE-M

Quant Time: Jun 19 00:51:13 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	8.109	152	31950	20.000	ng	0.00
21) Naphthalene-d8	10.935	136	127588	20.000	ng	# 0.00
39) Acenaphthene-d10	14.754	164	91852	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	218864	20.000	ng	# 0.00
76) Chrysene-d12	21.787	240	238669	20.000	ng	-0.01
86) Perylene-d12	25.118	264	247214	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.665	112	185135	90.202	ng	0.00
7) Phenol-d6	7.263	99	246459	80.117	ng	0.00
23) Nitrobenzene-d5	9.278	82	168120	56.818	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	132414	97.303	ng	0.00
45) 2-Fluorobiphenyl	13.379	172	342276	52.641	ng	0.00
79) Terphenyl-d14	20.106	244	762655	58.522	ng	0.00

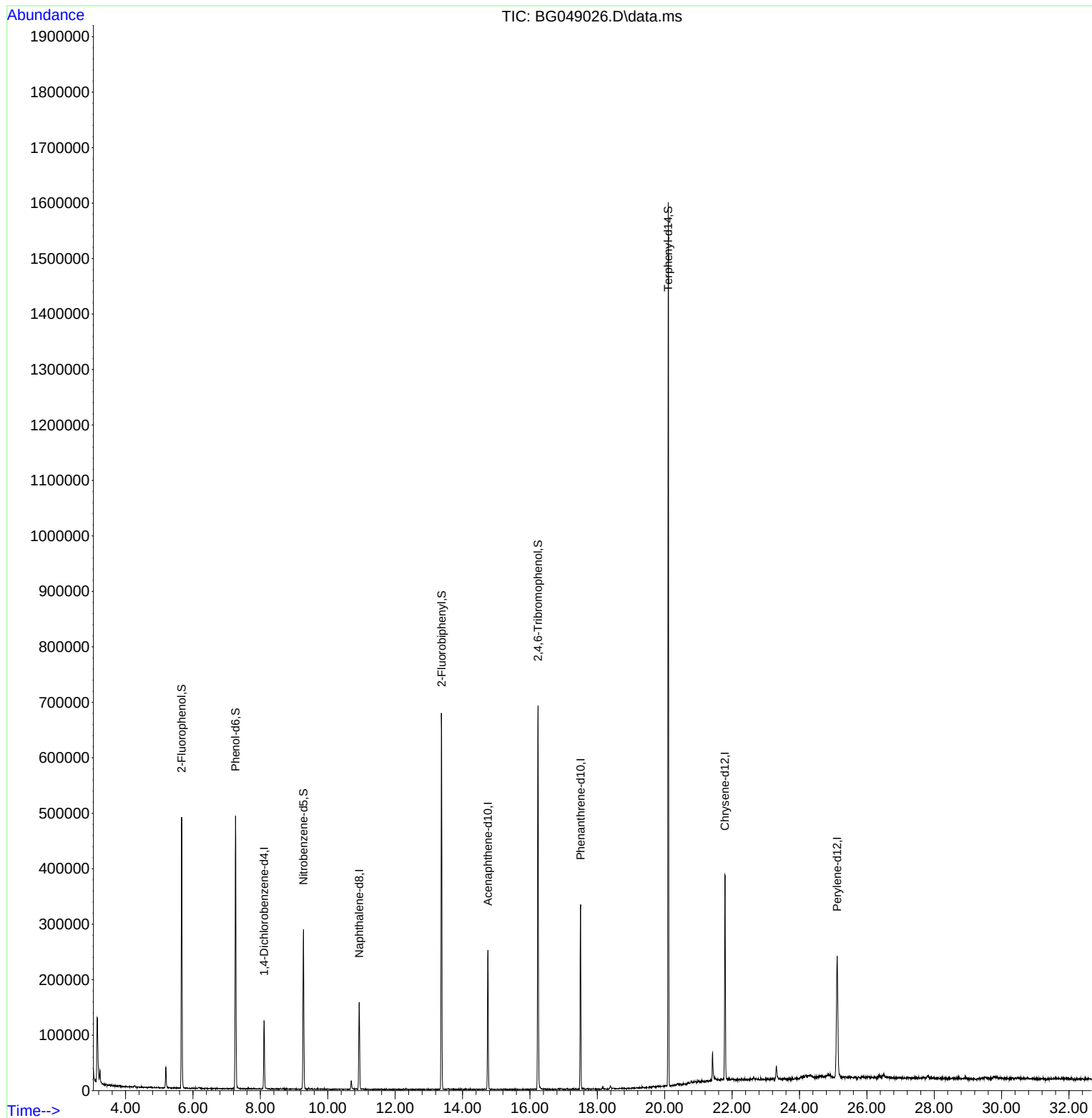
Target Compounds	Qvalue

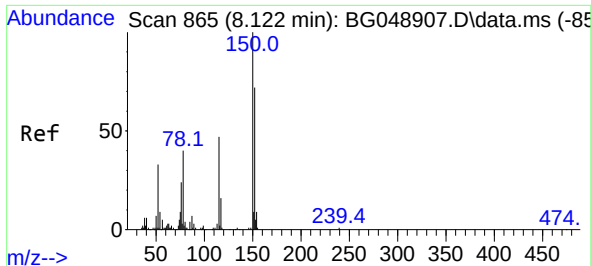
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator : CG/JU
Sample : M2709-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0236-COMPOSITE-M

Quant Time: Jun 19 00:51:13 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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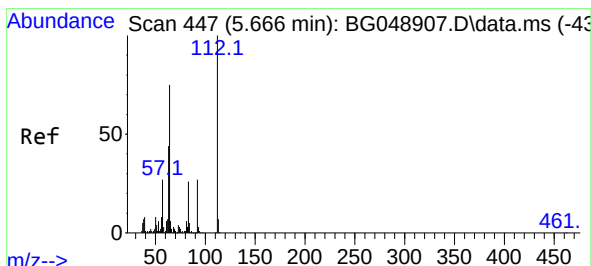
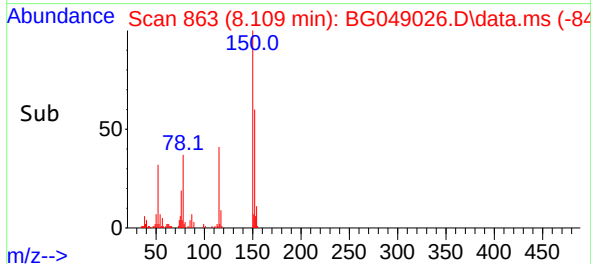
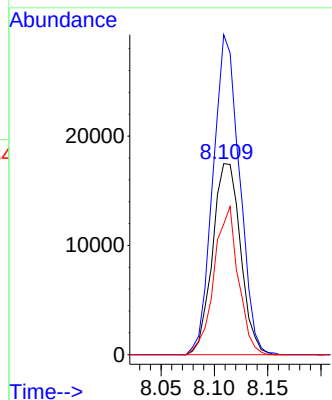
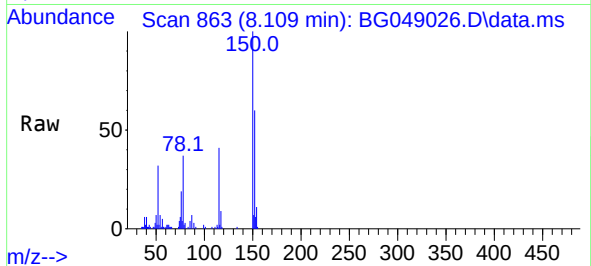




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.109 min Scan# 863
Delta R.T. -0.005 min
Lab File: BG049026.D
Acq: 18 Jun 2021 19:16

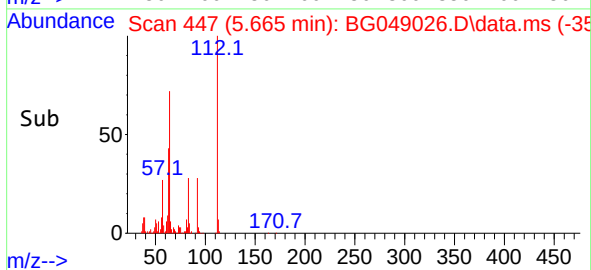
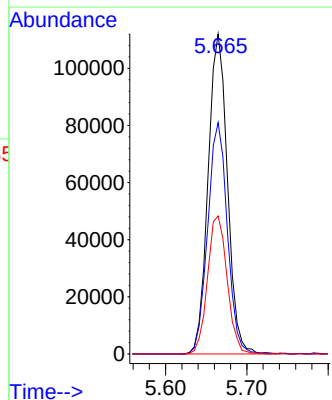
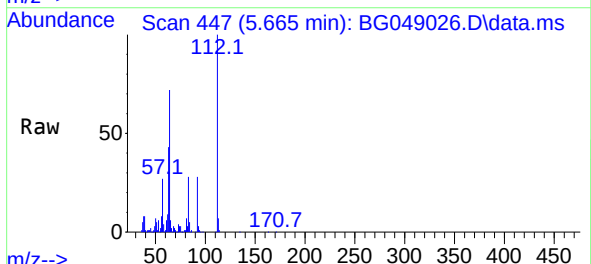
Instrument :
BNA_G
ClientSampleId :
0236-COMPOSITE-M

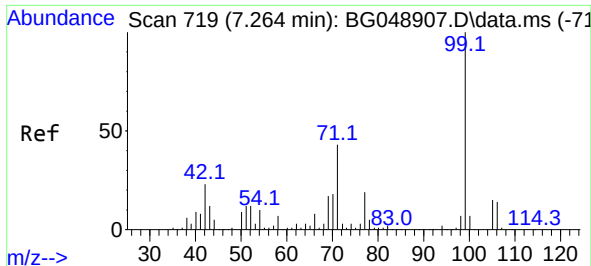
Tgt Ion:152 Resp: 31950
Ion Ratio Lower Upper
152 100
150 167.4 119.4 179.0
115 68.3 60.2 90.4



#5
2-Fluorophenol
Concen: 90.202 ng
RT: 5.665 min Scan# 447
Delta R.T. 0.001 min
Lab File: BG049026.D
Acq: 18 Jun 2021 19:16

Tgt Ion:112 Resp: 185135
Ion Ratio Lower Upper
112 100
64 72.3 46.7 70.1#
63 43.1 35.3 52.9



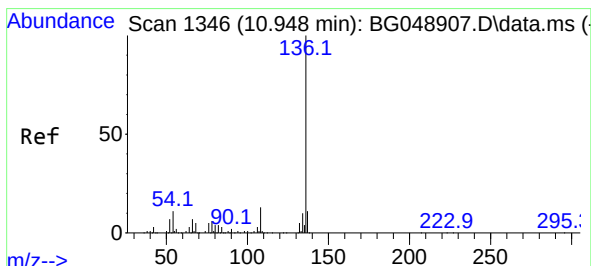
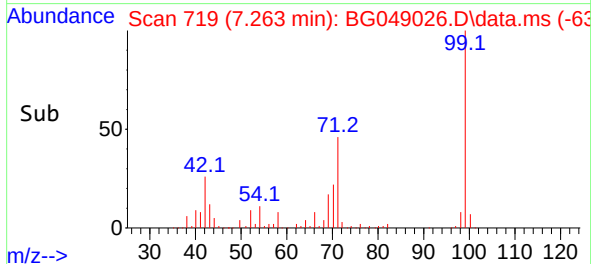
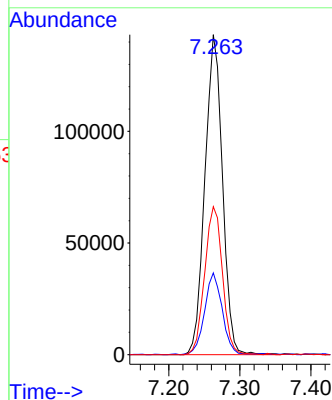
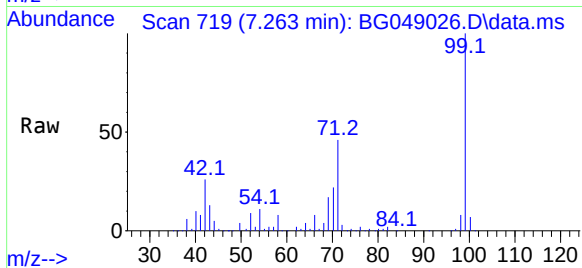


#7
Phenol-d6
Concen: 80.117 ng
RT: 7.263 min Scan# 719
Delta R.T. -0.005 min
Lab File: BG049026.D
Acq: 18 Jun 2021 19:16

Instrument :
BNA_G
ClientSampleId :
0236-COMPOSITE-M

Tgt Ion: 99 Resp: 246459

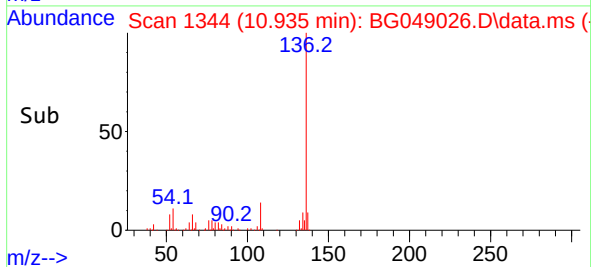
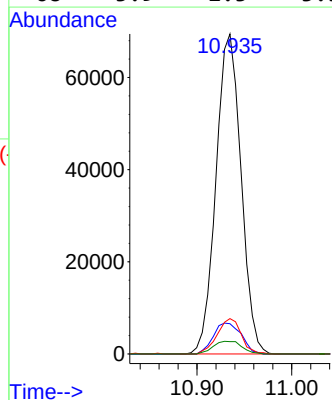
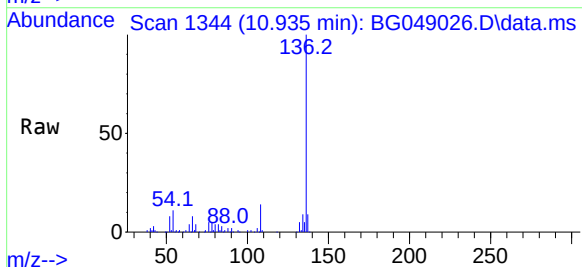
Ion	Ratio	Lower	Upper
99	100		
42	25.5	20.5	30.7
71	46.3	41.5	62.3

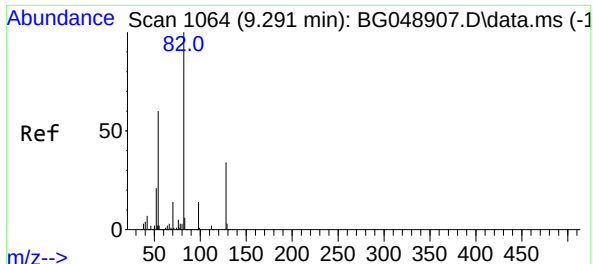


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.935 min Scan# 1344
Delta R.T. -0.005 min
Lab File: BG049026.D
Acq: 18 Jun 2021 19:16

Tgt Ion: 136 Resp: 127588

Ion	Ratio	Lower	Upper
136	100		
137	9.4	8.2	12.2
54	11.1	5.5	8.3#
68	3.9	2.3	3.5#



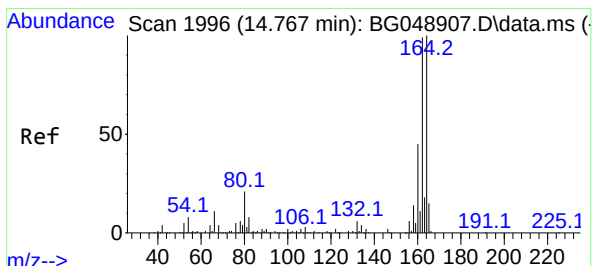
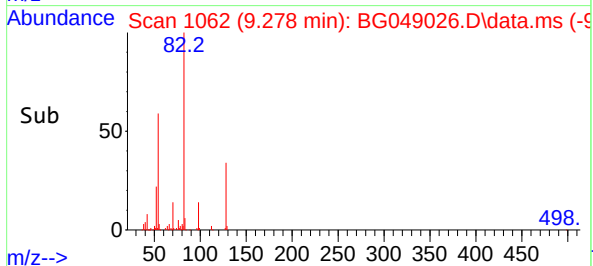
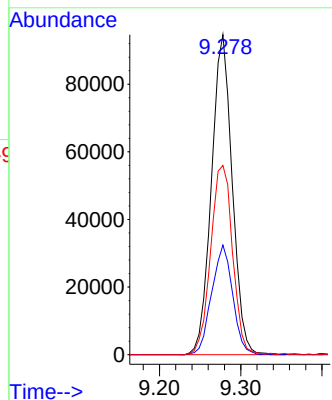
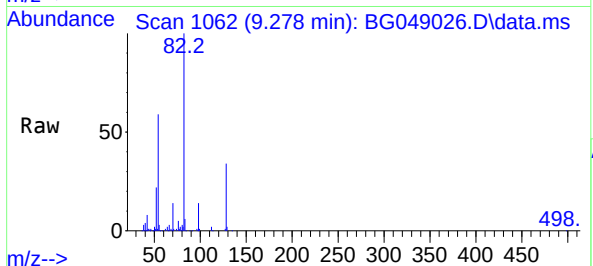


#23
Nitrobenzene-d5
Concen: 56.818 ng
RT: 9.278 min Scan# 1062
Delta R.T. -0.005 min
Lab File: BG049026.D
Acq: 18 Jun 2021 19:16

Instrument :
BNA_G
ClientSampleId :
0236-COMPOSITE-M

Tgt Ion: 82 Resp: 168120

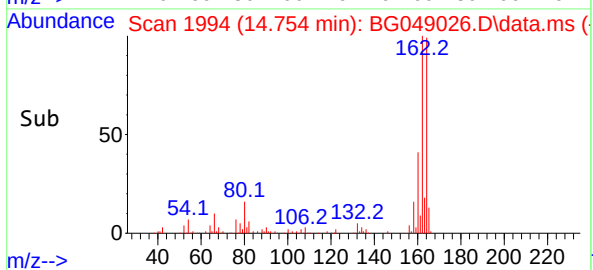
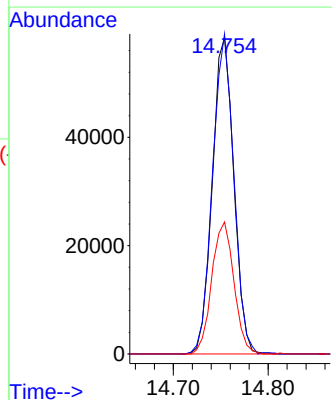
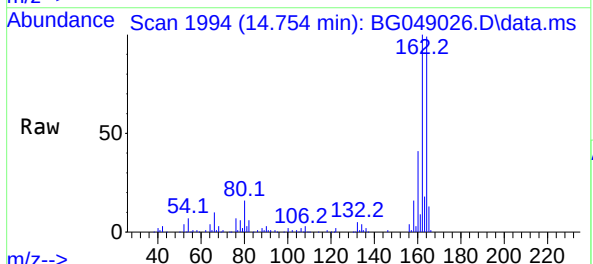
Ion	Ratio	Lower	Upper
82	100		
128	34.3	29.8	44.6
54	59.2	45.8	68.8

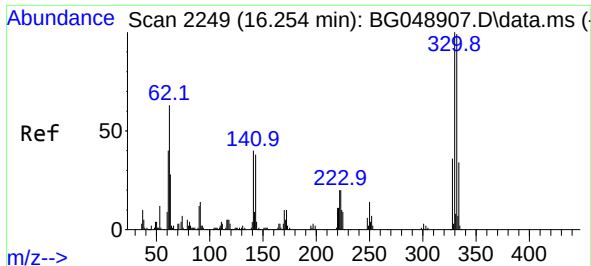


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.754 min Scan# 1994
Delta R.T. -0.005 min
Lab File: BG049026.D
Acq: 18 Jun 2021 19:16

Tgt Ion: 164 Resp: 91852

Ion	Ratio	Lower	Upper
164	100		
162	101.2	81.4	122.0
160	41.8	34.9	52.3

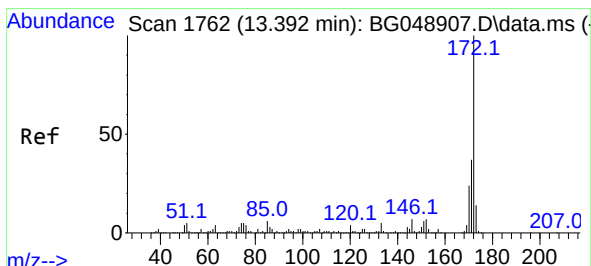
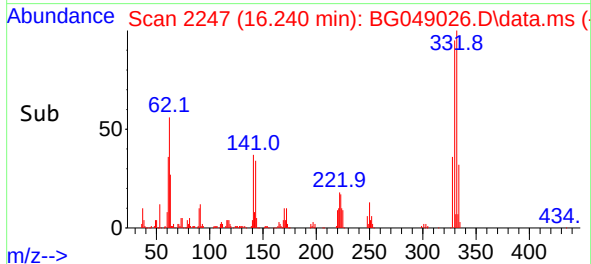
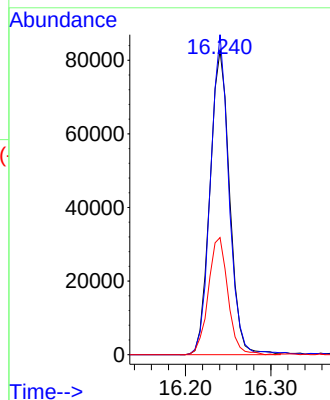
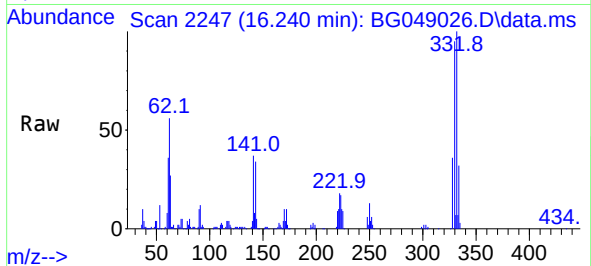




#42
2,4,6-Tribromophenol
Concen: 97.303 ng
RT: 16.240 min Scan# 2247
Delta R.T. -0.005 min
Lab File: BG049026.D
Acq: 18 Jun 2021 19:16

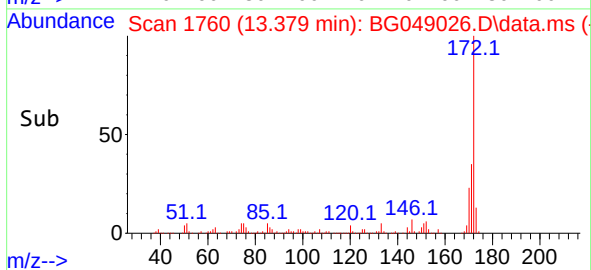
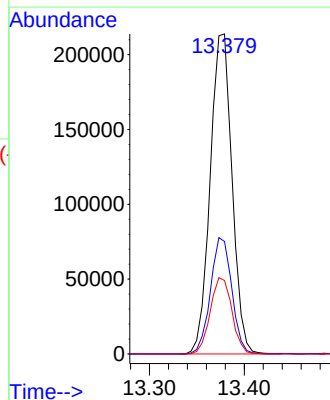
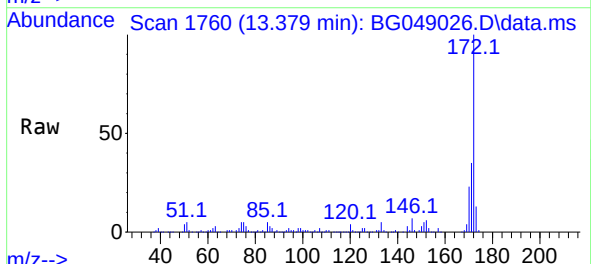
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ClientSampleId :
0236-COMPOSITE-M

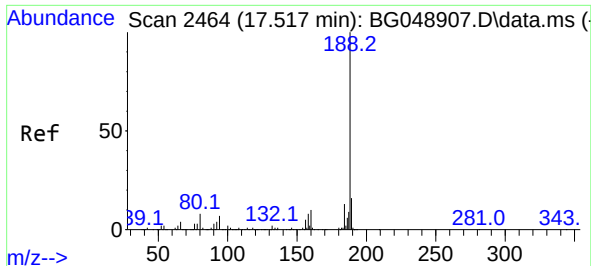
Tgt Ion:330 Resp: 132414
Ion Ratio Lower Upper
330 100
332 99.6 77.3 115.9
141 38.4 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 52.641 ng
RT: 13.379 min Scan# 1760
Delta R.T. -0.005 min
Lab File: BG049026.D
Acq: 18 Jun 2021 19:16

Tgt Ion:172 Resp: 342276
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 23.0 18.6 27.8

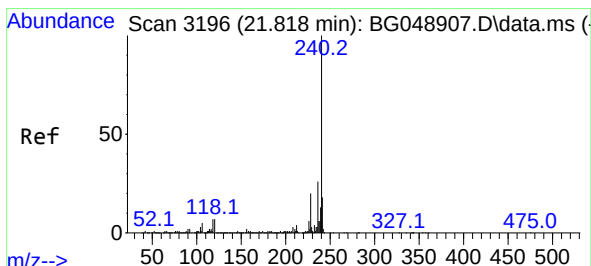
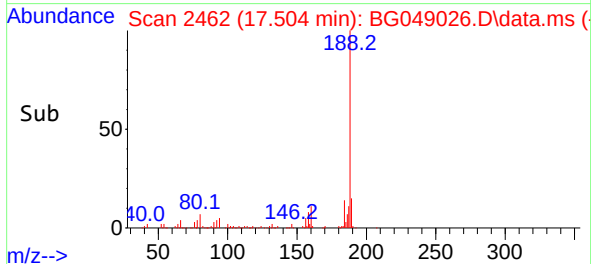
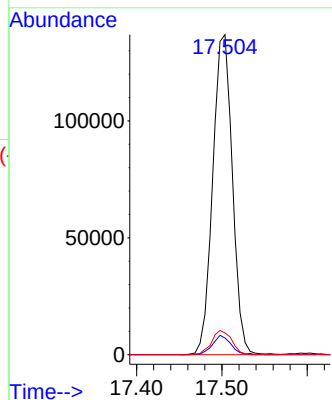
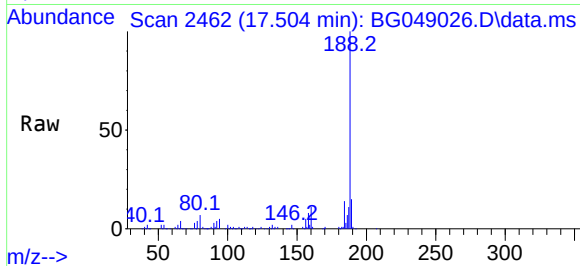




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.504 min Scan# 2462
Delta R.T. -0.005 min
Lab File: BG049026.D
Acq: 18 Jun 2021 19:16

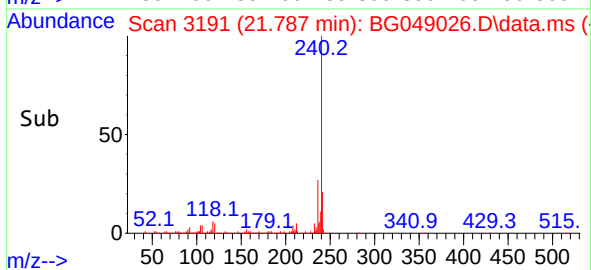
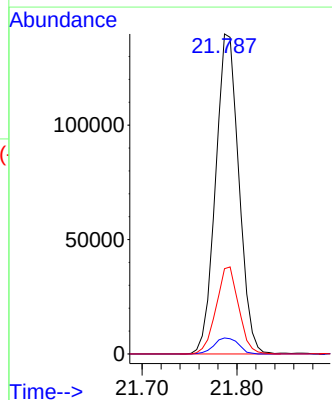
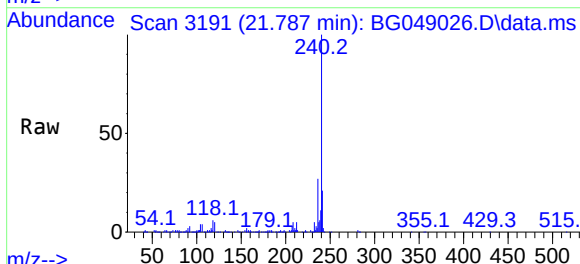
Instrument :
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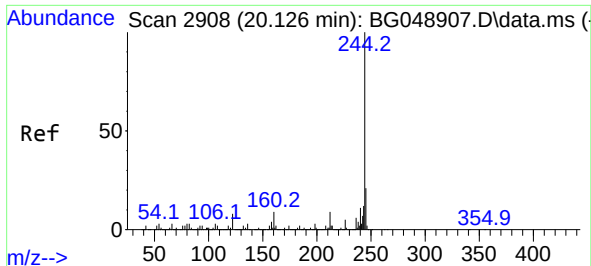
Tgt Ion:188 Resp: 218864
Ion Ratio Lower Upper
188 100
94 5.2 5.4 8.0#
80 6.8 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.787 min Scan# 3191
Delta R.T. -0.011 min
Lab File: BG049026.D
Acq: 18 Jun 2021 19:16

Tgt Ion:240 Resp: 238669
Ion Ratio Lower Upper
240 100
120 5.0 4.2 6.2
236 26.7 21.8 32.6

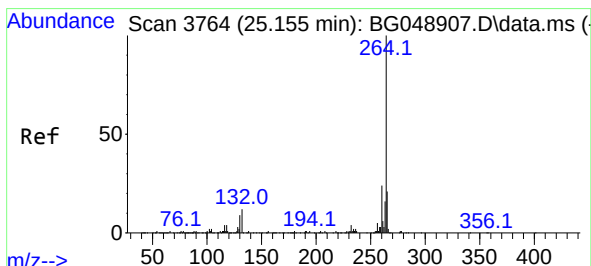
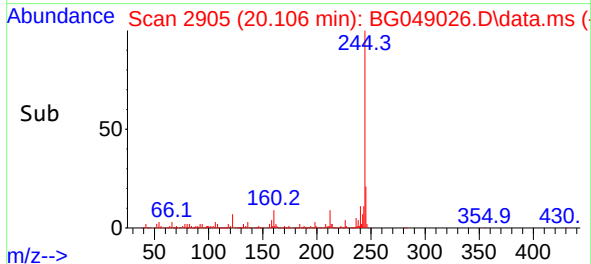
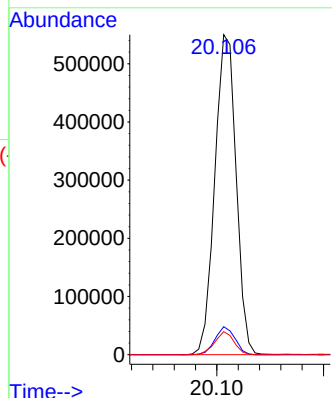
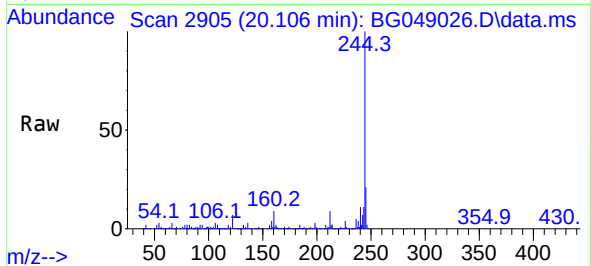




#79
Terphenyl-d14
Concen: 58.522 ng
RT: 20.106 min Scan# 2905
Delta R.T. -0.005 min
Lab File: BG049026.D
Acq: 18 Jun 2021 19:16

Instrument :
BNA_G
ClientSampleId :
0236-COMPOSITE-M

Tgt Ion:244 Resp: 762655
Ion Ratio Lower Upper
244 100
212 8.8 6.9 10.3
122 7.2 5.0 7.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.118 min Scan# 3758
Delta R.T. -0.011 min
Lab File: BG049026.D
Acq: 18 Jun 2021 19:16

Tgt Ion:264 Resp: 247214
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 22.0 16.9 25.3

