

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061821\
 Data File : BG049025.D
 Acq On : 18 Jun 2021 18:35
 Operator : CG/JU
 Sample : M2709-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0235-COMPOSITE-L

Quant Time: Jun 19 00:51:01 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	8.110	152	28766	20.000	ng	0.00
21) Naphthalene-d8	10.936	136	111869	20.000	ng	# 0.00
39) Acenaphthene-d10	14.755	164	82097	20.000	ng	0.00
64) Phenanthrene-d10	17.499	188	199107	20.000	ng	# 0.00
76) Chrysene-d12	21.794	240	217455	20.000	ng	0.00
86) Perylene-d12	25.120	264	230122	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.666	112	90321	48.877	ng	0.00
7) Phenol-d6	7.264	99	113913	41.129	ng	0.00
23) Nitrobenzene-d5	9.280	82	79794	30.757	ng	0.00
42) 2,4,6-Tribromophenol	16.236	330	62607	51.473	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	171798	29.562	ng	0.00
79) Terphenyl-d14	20.108	244	356494	30.024	ng	0.00

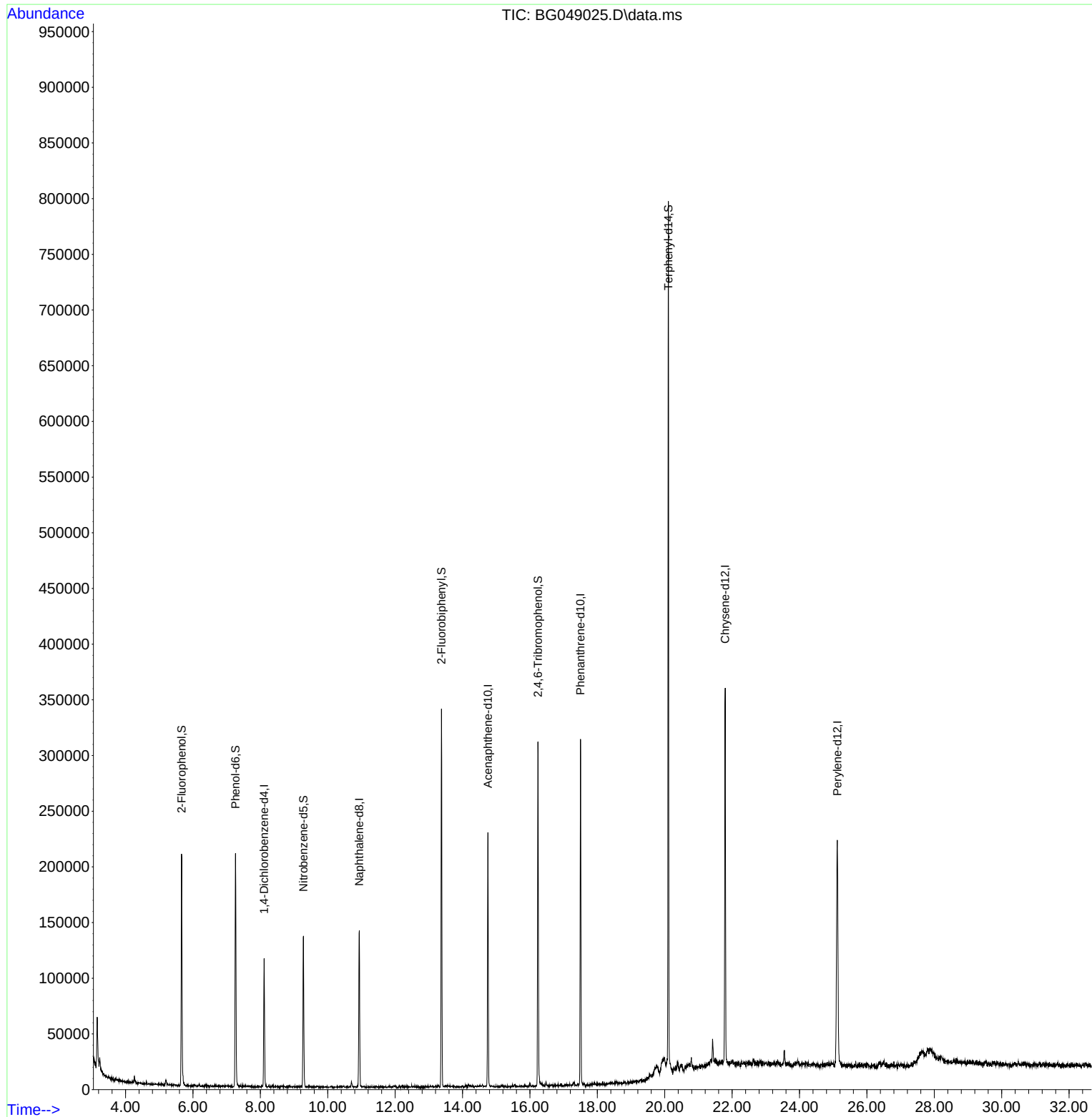
Target Compounds	Qvalue

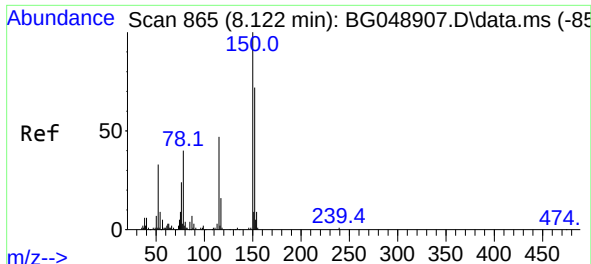
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On : 18 Jun 2021 18:35
Operator : CG/JU
Sample : M2709-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0235-COMPOSITE-L

Quant Time: Jun 19 00:51:01 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

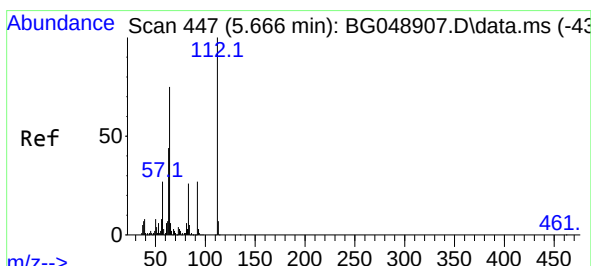
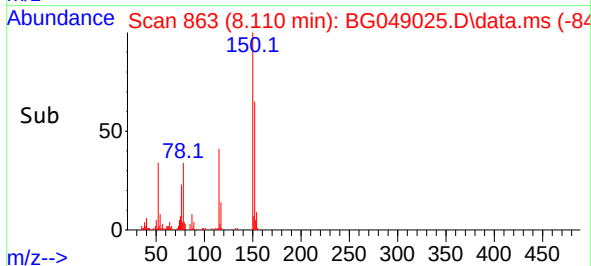
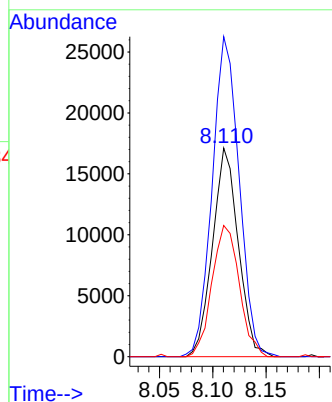
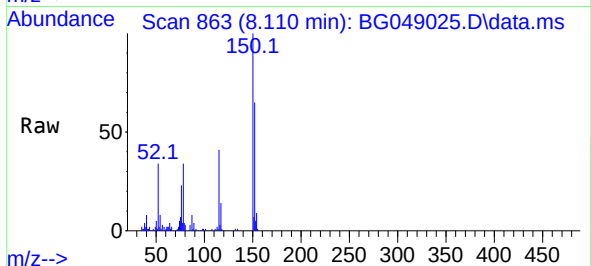




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.110 min Scan# 863
Delta R.T. -0.004 min
Lab File: BG049025.D
Acq: 18 Jun 2021 18:35

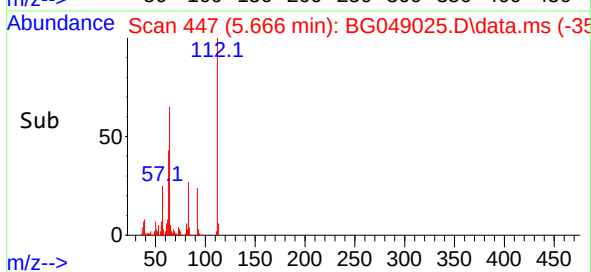
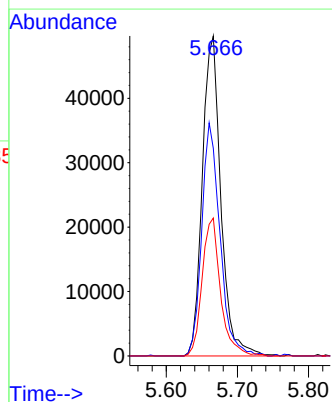
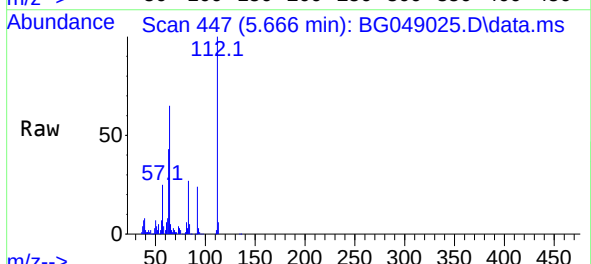
Instrument :
BNA_G
ClientSampleId :
0235-COMPOSITE-L

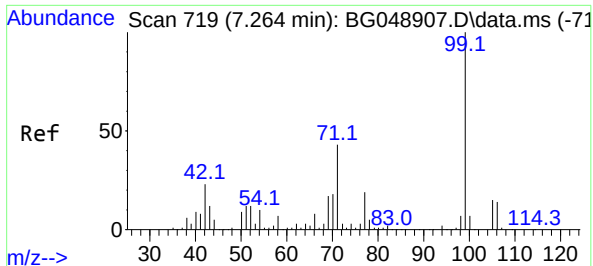
Tgt Ion:152 Resp: 28766
Ion Ratio Lower Upper
152 100
150 153.4 119.4 179.0
115 62.9 60.2 90.4



#5
2-Fluorophenol
Concen: 48.877 ng
RT: 5.666 min Scan# 447
Delta R.T. 0.003 min
Lab File: BG049025.D
Acq: 18 Jun 2021 18:35

Tgt Ion:112 Resp: 90321
Ion Ratio Lower Upper
112 100
64 64.8 46.7 70.1
63 43.1 35.3 52.9

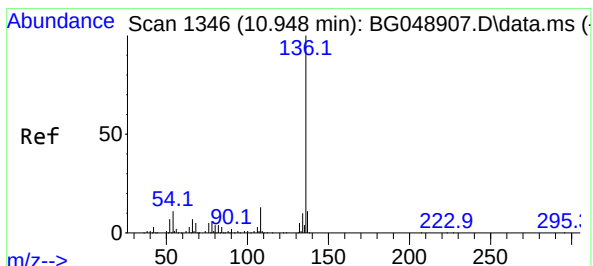
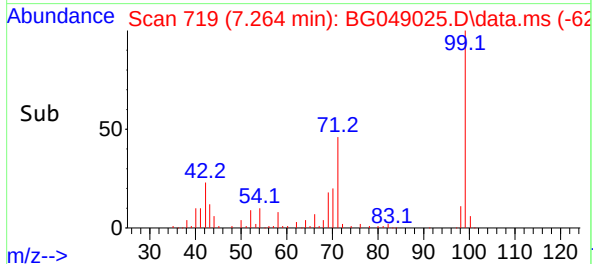
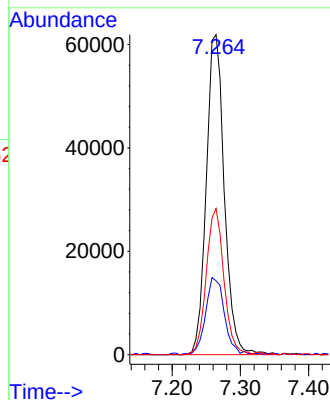
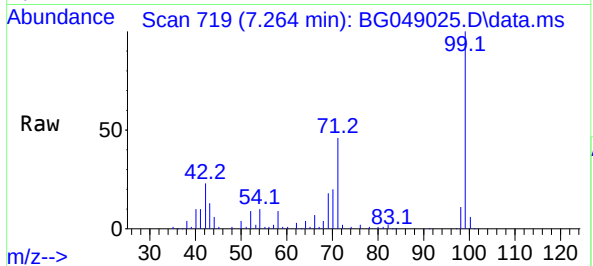




#7
Phenol-d6
Concen: 41.129 ng
RT: 7.264 min Scan# 719
Delta R.T. -0.003 min
Lab File: BG049025.D
Acq: 18 Jun 2021 18:35

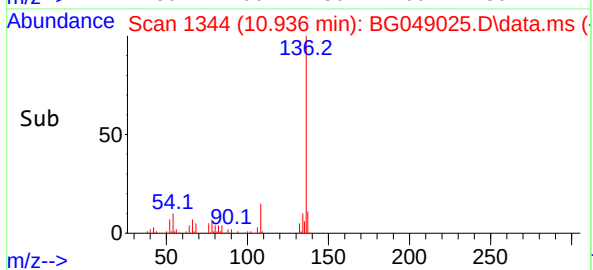
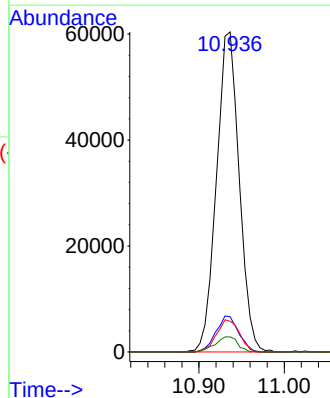
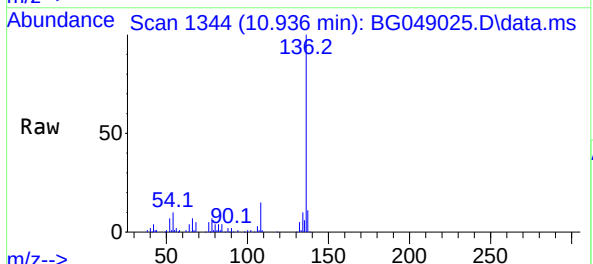
Instrument :
BNA_G
ClientSampleId :
0235-COMPOSITE-L

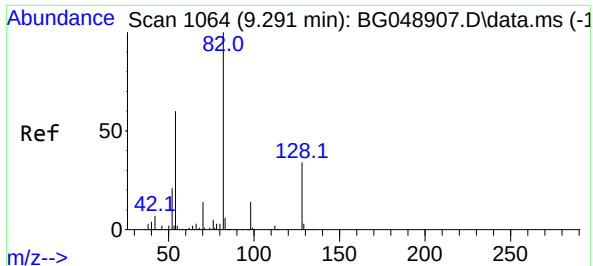
Tgt Ion: 99 Resp: 113913
Ion Ratio Lower Upper
99 100
42 23.1 20.5 30.7
71 45.7 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.936 min Scan# 1344
Delta R.T. -0.003 min
Lab File: BG049025.D
Acq: 18 Jun 2021 18:35

Tgt Ion:136 Resp: 111869
Ion Ratio Lower Upper
136 100
137 11.0 8.2 12.2
54 9.6 5.5 8.3#
68 4.7 2.3 3.5#

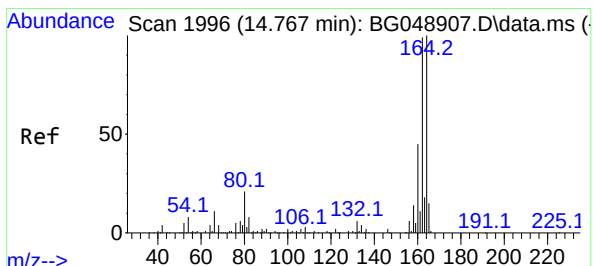
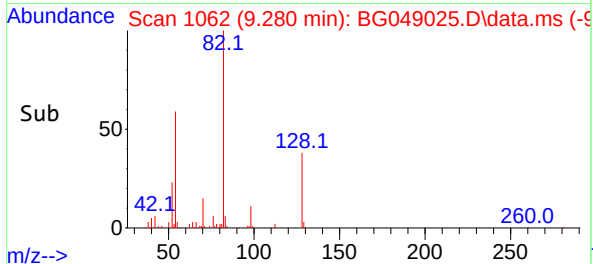
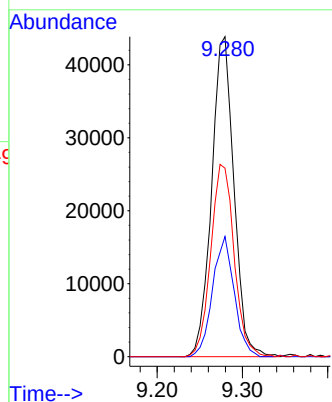
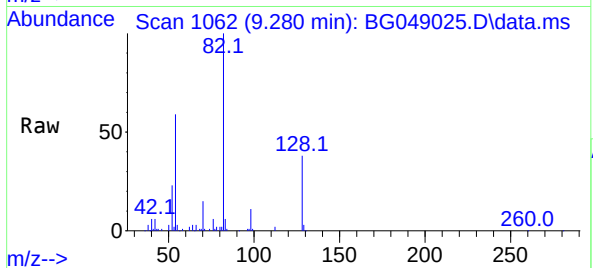




#23
Nitrobenzene-d5
Concen: 30.757 ng
RT: 9.280 min Scan# 1062
Delta R.T. -0.003 min
Lab File: BG049025.D
Acq: 18 Jun 2021 18:35

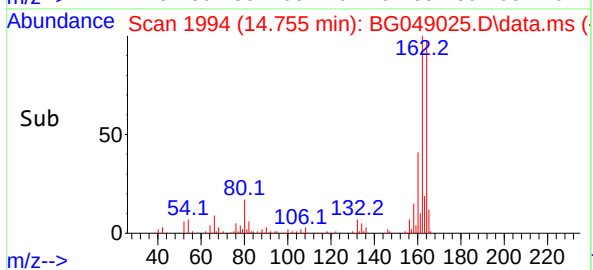
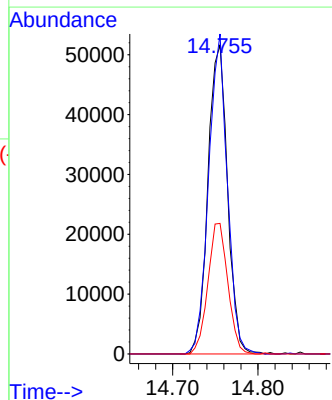
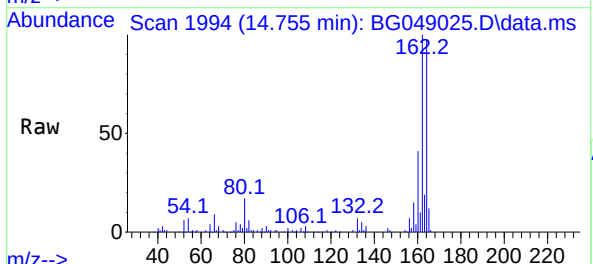
Instrument :
BNA_G
ClientSampleId :
0235-COMPOSITE-L

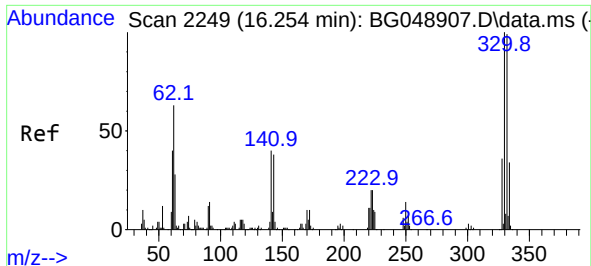
Tgt Ion:	82	Resp:	79794
Ion	Ratio	Lower	Upper
82	100		
128	37.5	29.8	44.6
54	58.9	45.8	68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.755 min Scan# 1994
Delta R.T. -0.003 min
Lab File: BG049025.D
Acq: 18 Jun 2021 18:35

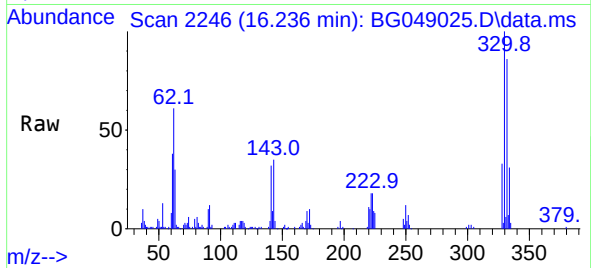
Tgt Ion:	164	Resp:	82097
Ion	Ratio	Lower	Upper
164	100		
162	103.6	81.4	122.0
160	42.3	34.9	52.3



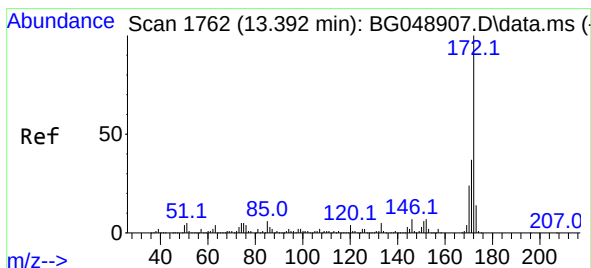
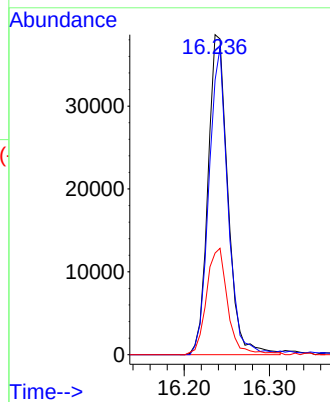
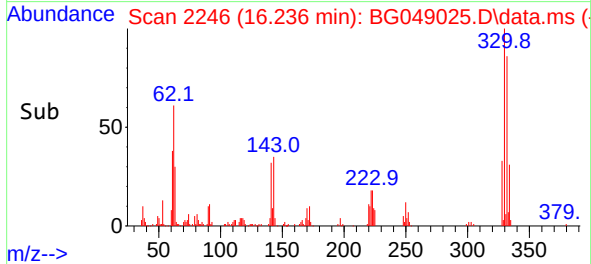


#42
2,4,6-Tribromophenol
Concen: 51.473 ng
RT: 16.236 min Scan# 2246
Delta R.T. -0.009 min
Lab File: BG049025.D
Acq: 18 Jun 2021 18:35

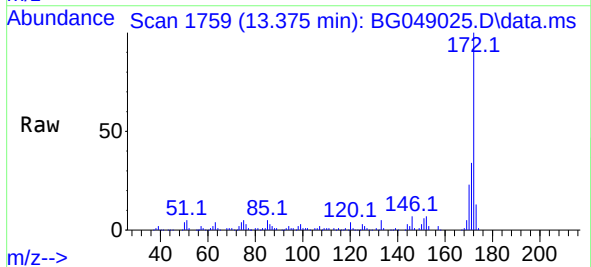
Instrument :
BNA_G
ClientSampleId :
0235-COMPOSITE-L



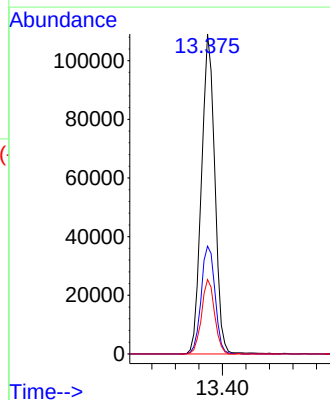
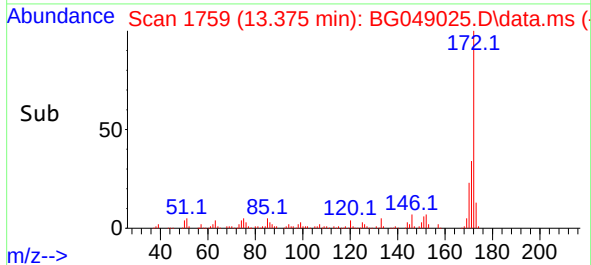
Tgt Ion:330 Resp: 62607
Ion Ratio Lower Upper
330 100
332 91.8 77.3 115.9
141 35.5 35.6 53.4#

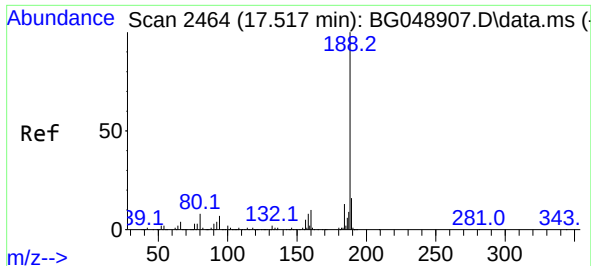


#45
2-Fluorobiphenyl
Concen: 29.562 ng
RT: 13.375 min Scan# 1759
Delta R.T. -0.009 min
Lab File: BG049025.D
Acq: 18 Jun 2021 18:35



Tgt Ion:172 Resp: 171798
Ion Ratio Lower Upper
172 100
171 33.7 28.6 43.0
170 23.3 18.6 27.8

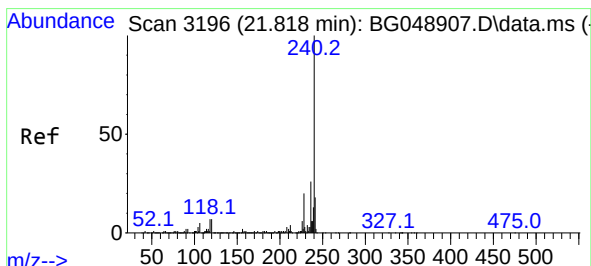
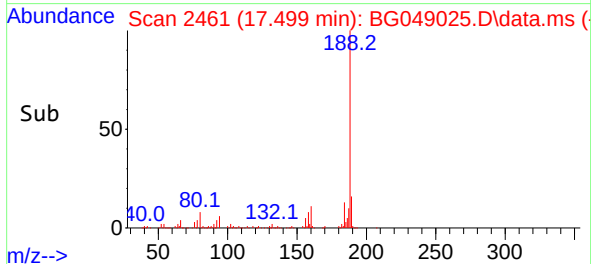
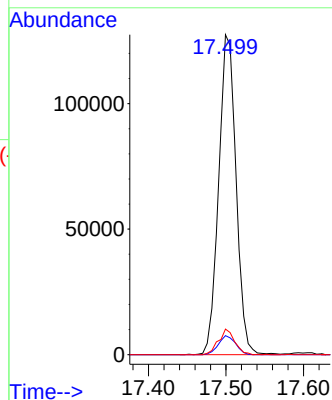
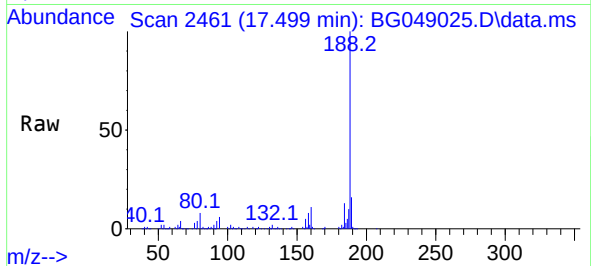




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.499 min Scan# 2461
Delta R.T. -0.009 min
Lab File: BG049025.D
Acq: 18 Jun 2021 18:35

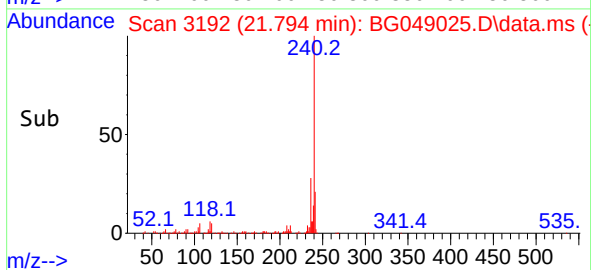
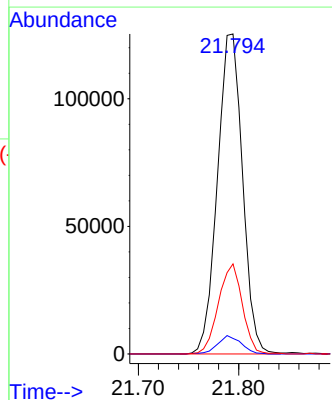
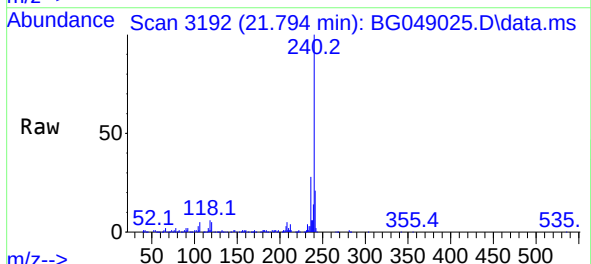
Instrument :
BNA_G
ClientSampleId :
0235-COMPOSITE-L

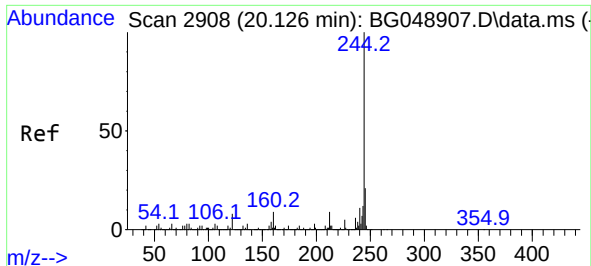
Tgt Ion:188 Resp: 199107
Ion Ratio Lower Upper
188 100
94 5.9 5.4 8.0
80 8.0 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.794 min Scan# 3192
Delta R.T. -0.003 min
Lab File: BG049025.D
Acq: 18 Jun 2021 18:35

Tgt Ion:240 Resp: 217455
Ion Ratio Lower Upper
240 100
120 4.8 4.2 6.2
236 28.1 21.8 32.6

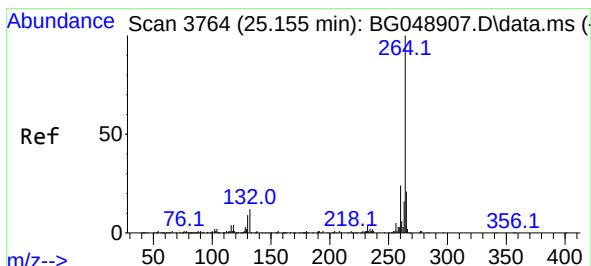
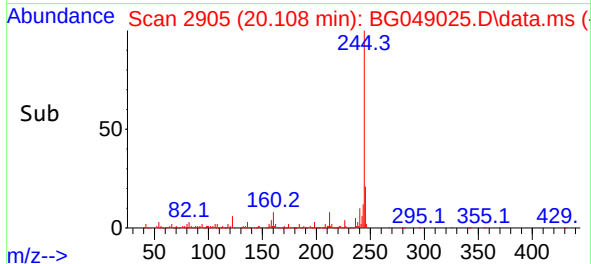
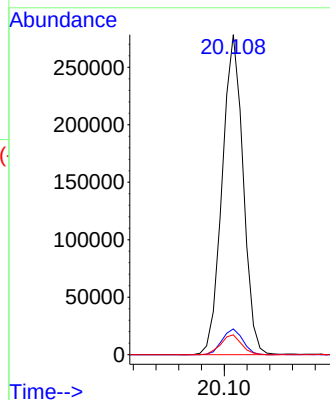
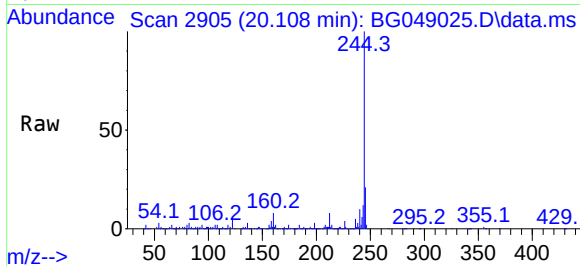




#79
Terphenyl-d14
Concen: 30.024 ng
RT: 20.108 min Scan# 2905
Delta R.T. -0.003 min
Lab File: BG049025.D
Acq: 18 Jun 2021 18:35

Instrument :
BNA_G
ClientSampleId :
0235-COMPOSITE-L

Tgt Ion:244 Resp: 356494
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: 25.120 min Scan# 3758
Delta R.T. -0.009 min
Lab File: BG049025.D
Acq: 18 Jun 2021 18:35

Tgt Ion:264 Resp: 230122
Ion Ratio Lower Upper
264 100
260 23.7 19.4 29.2
265 21.4 16.9 25.3

