

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062621\
 Data File : BG049110.D
 Acq On : 26 Jun 2021 15:53
 Operator : CG/JU
 Sample : M2851-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BACKFILL-ASHCROFT-REAR-08

Quant Time: Jun 27 04:32:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 24 11:02:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	30173	20.00	ng	0.00
21) Naphthalene-d8	10.923	136	121108	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	94268	20.00	ng	0.00
64) Phenanthrene-d10	17.491	188	224120	20.00	ng	# 0.00
76) Chrysene-d12	21.775	240	216462	20.00	ng	-0.01
86) Perylene-d12	25.088	264	223590	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.658	112	191695	98.90	ng	0.00
7) Phenol-d6	7.256	99	254106	87.47	ng	0.00
23) Nitrobenzene-d5	9.266	82	179489	63.91	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	152196	108.97	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	376274	56.39	ng	0.00
79) Terphenyl-d14	20.094	244	705332	59.68	ng	0.00

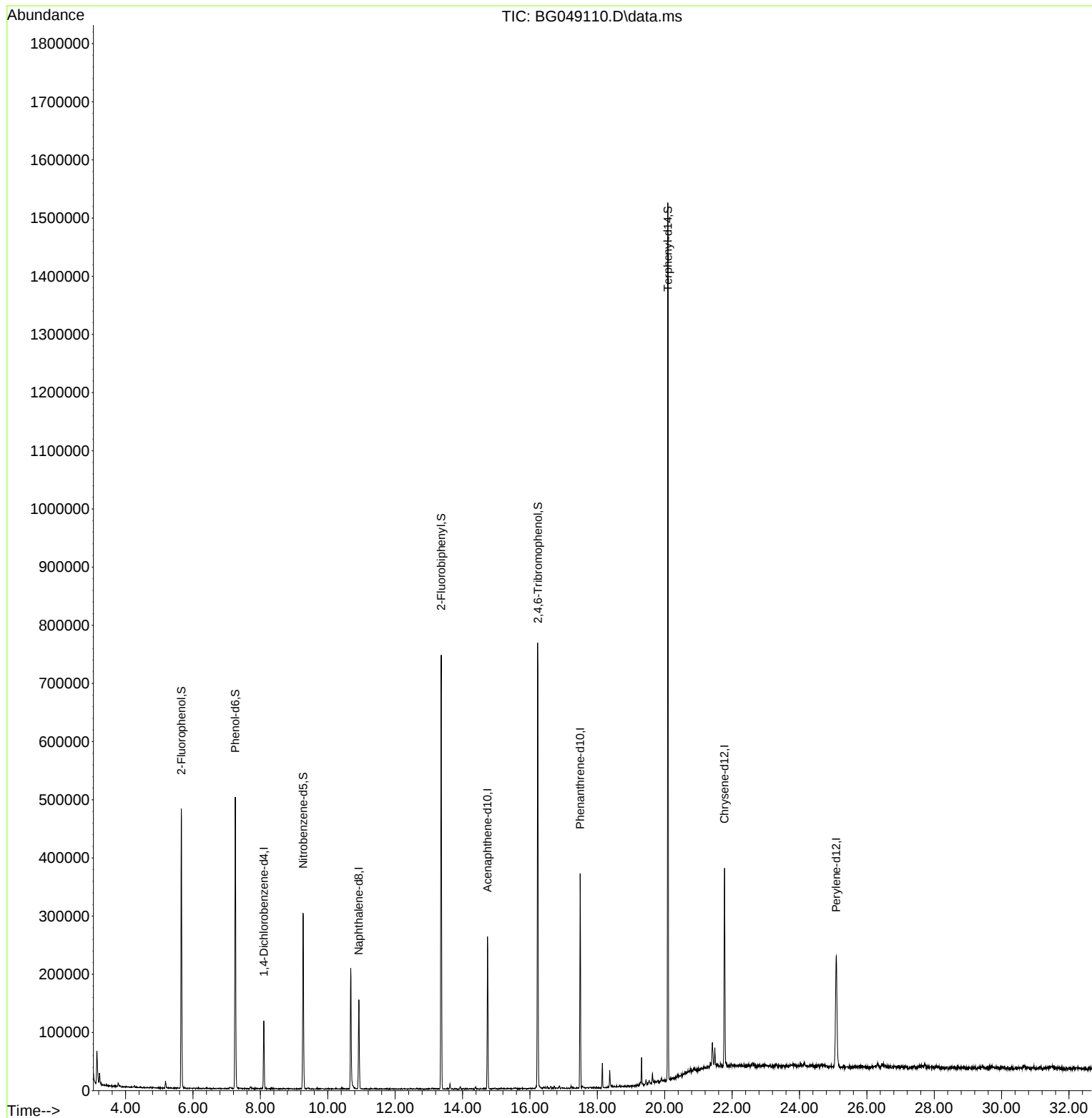
Target Compounds	Qvalue
-----	-----

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062621\
Data File : BG049110.D
Acq On : 26 Jun 2021 15:53
Operator : CG/JU
Sample : M2851-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BACKFILL-ASHCROFT-REAR-08

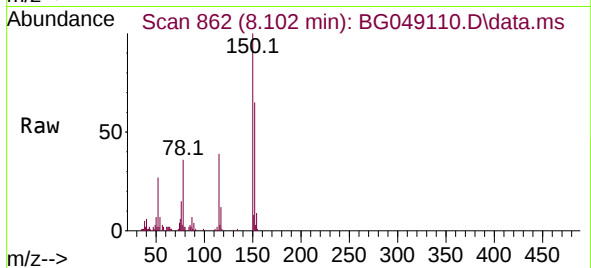
Quant Time: Jun 27 04:32:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 24 11:02:36 2021
Response via : Initial Calibration





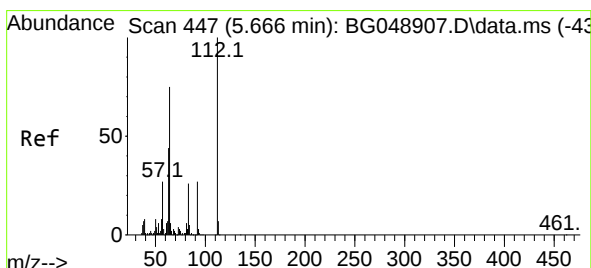
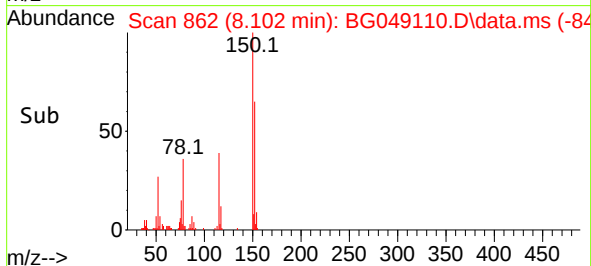
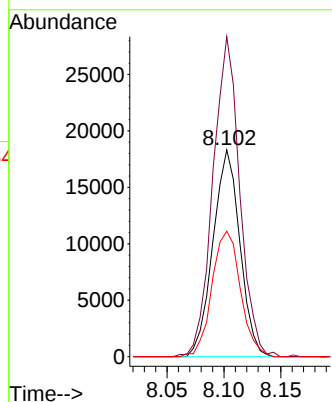
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.102 min Scan# 862
 Delta R.T. -0.003 min
 Lab File: BG049110.D
 Acq: 26 Jun 2021 15:53

Instrument :
 BNA_G
 ClientSampleId :
 BACKFILL-ASHCROFT-REAR-08



Tgt Ion:152 Resp: 30173

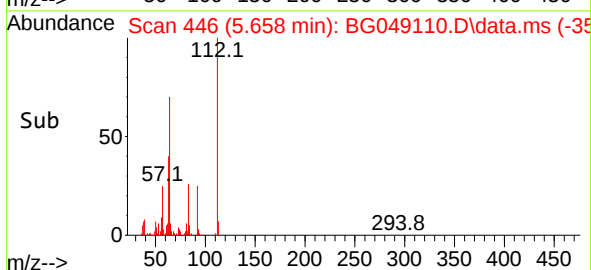
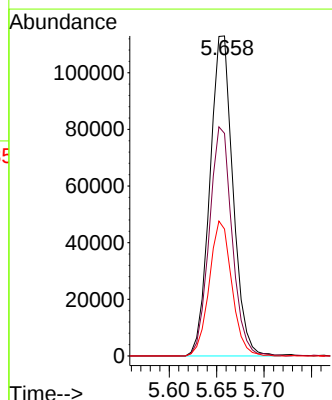
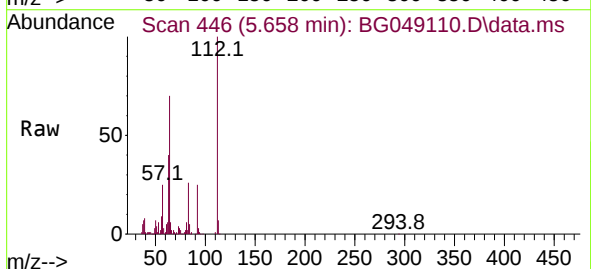
Ion	Ratio	Lower	Upper
152	100		
150	154.7	119.4	179.0
115	60.7	60.2	90.4

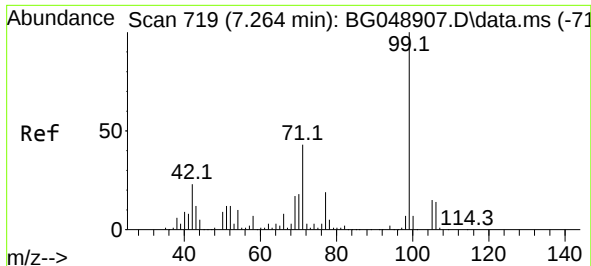


#5
 2-Fluorophenol
 Concen: 98.90 ng
 RT: 5.658 min Scan# 446
 Delta R.T. 0.003 min
 Lab File: BG049110.D
 Acq: 26 Jun 2021 15:53

Tgt Ion:112 Resp: 191695

Ion	Ratio	Lower	Upper
112	100		
64	69.6	46.7	70.1
63	39.6	35.3	52.9

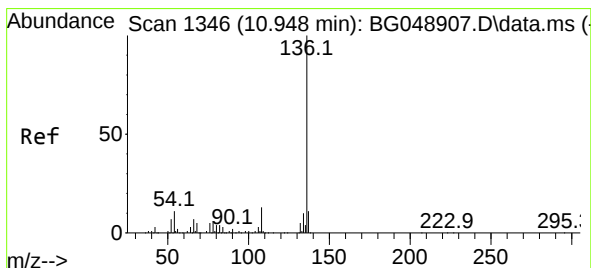
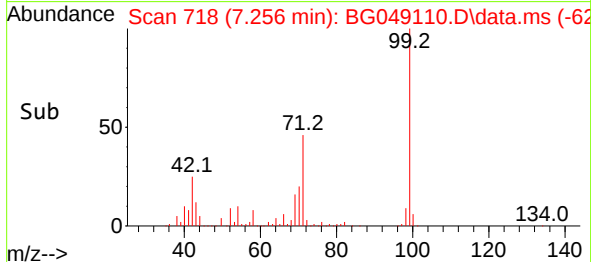
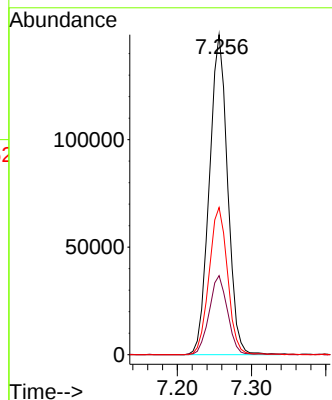
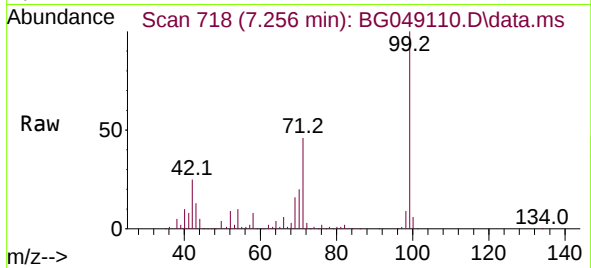




#7
Phenol-d6
Concen: 87.47 ng
RT: 7.256 min Scan# 718
Delta R.T. -0.003 min
Lab File: BG049110.D
Acq: 26 Jun 2021 15:53

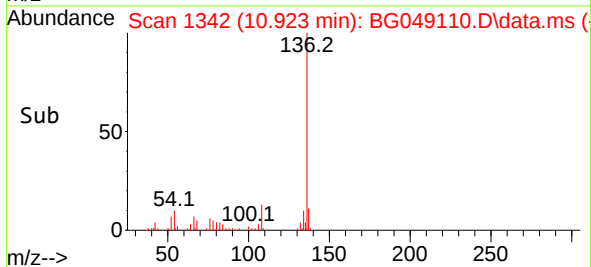
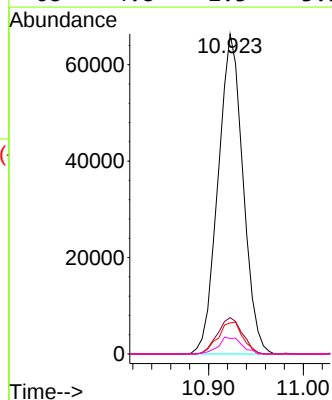
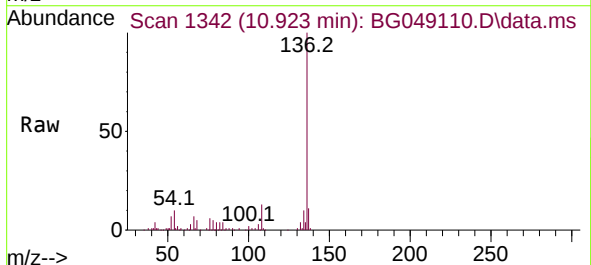
Instrument :
BNA_G
ClientSampleId :
BACKFILL-ASHCROFT-REAR-08

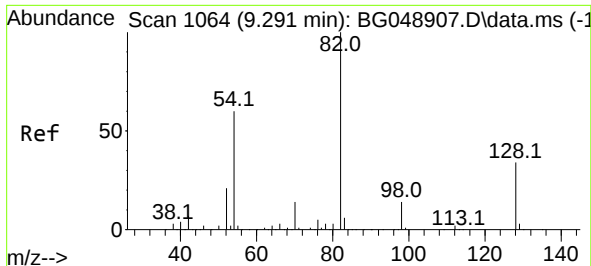
Tgt Ion: 99 Resp: 254106
Ion Ratio Lower Upper
99 100
42 24.7 20.5 30.7
71 46.0 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1342
Delta R.T. -0.003 min
Lab File: BG049110.D
Acq: 26 Jun 2021 15:53

Tgt Ion:136 Resp: 121108
Ion Ratio Lower Upper
136 100
137 11.3 8.2 12.2
54 9.7 5.5 8.3#
68 4.8 2.3 3.5#

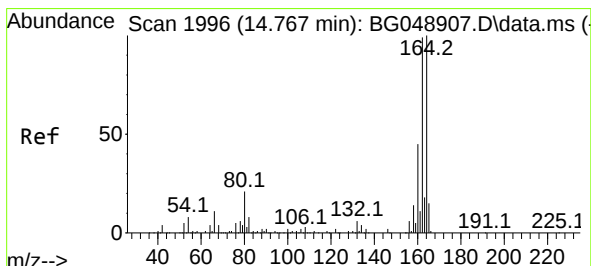
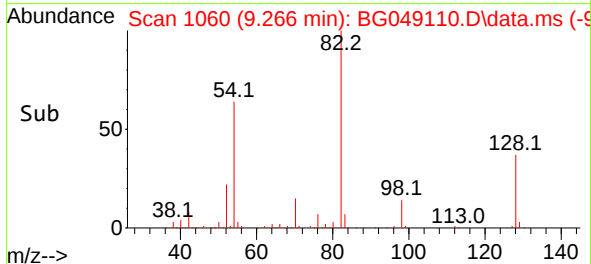
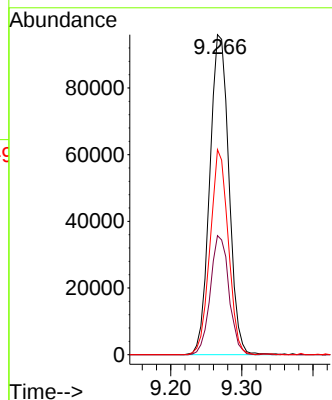
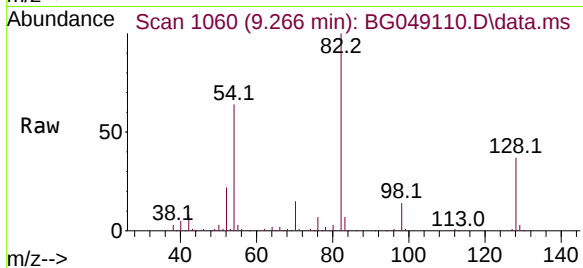




#23
Nitrobenzene-d5
Concen: 63.91 ng
RT: 9.266 min Scan# 1060
Delta R.T. -0.009 min
Lab File: BG049110.D
Acq: 26 Jun 2021 15:53

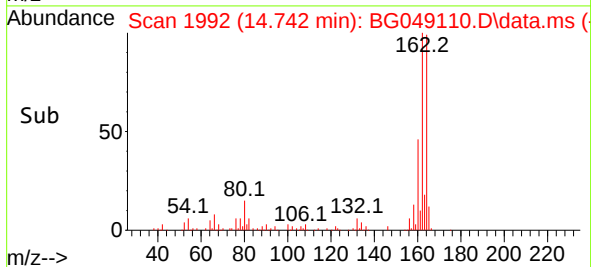
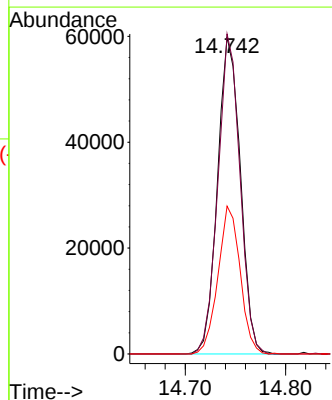
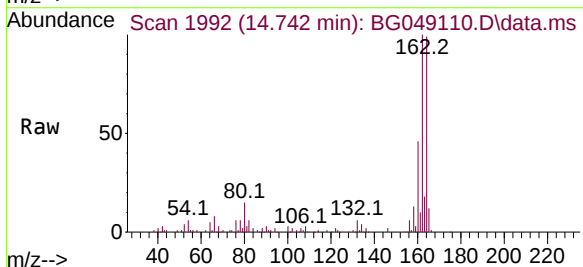
Instrument :
BNA_G
ClientSampleId :
BACKFILL-ASHCROFT-REAR-08

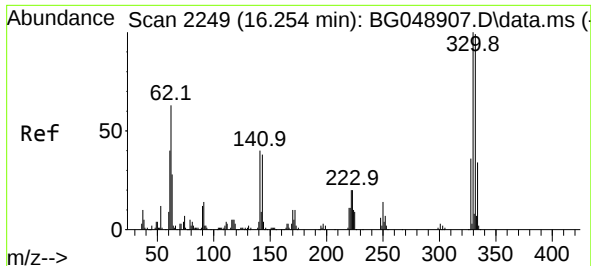
Tgt Ion: 82 Resp: 179489
Ion Ratio Lower Upper
82 100
128 37.2 29.8 44.6
54 64.1 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1992
Delta R.T. -0.009 min
Lab File: BG049110.D
Acq: 26 Jun 2021 15:53

Tgt Ion: 164 Resp: 94268
Ion Ratio Lower Upper
164 100
162 100.9 81.4 122.0
160 46.6 34.9 52.3

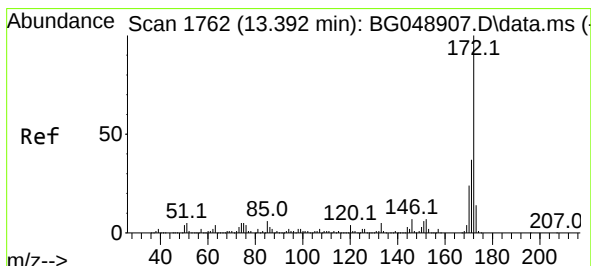
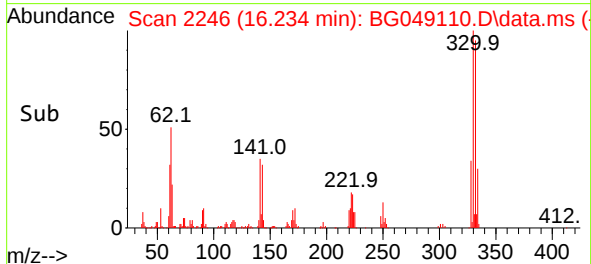
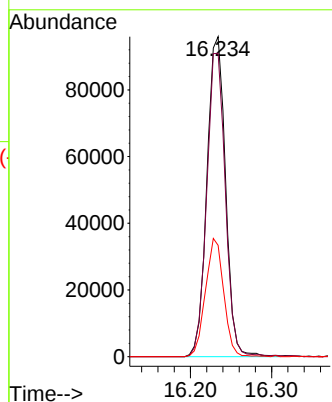
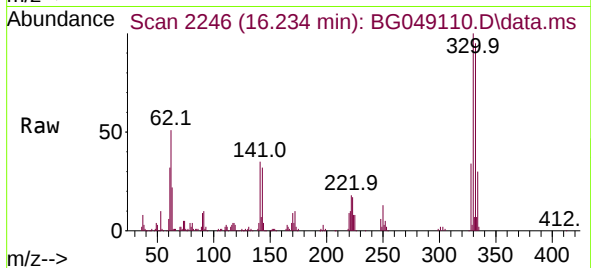




#42
2,4,6-Tribromophenol
Concen: 108.97 ng
RT: 16.234 min Scan# 2246
Delta R.T. -0.003 min
Lab File: BG049110.D
Acq: 26 Jun 2021 15:53

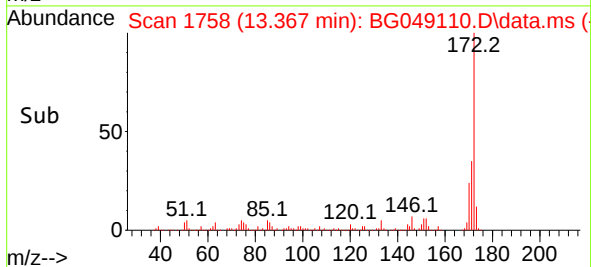
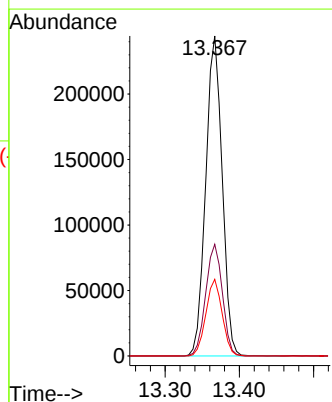
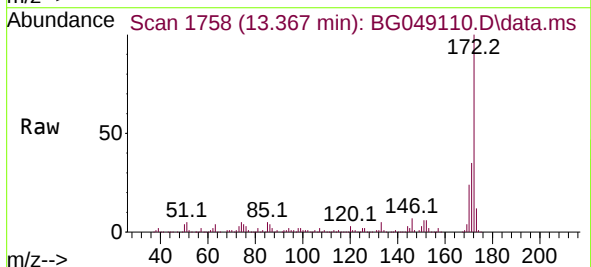
Instrument :
BNA_G
ClientSampleId :
BACKFILL-ASHCROFT-REAR-08

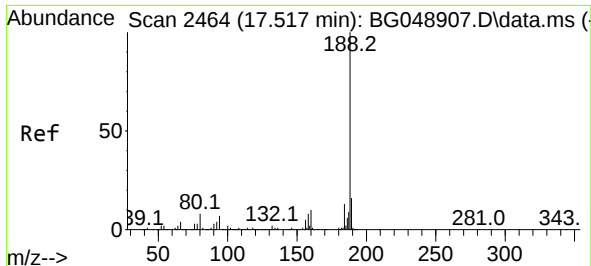
Tgt Ion:330 Resp: 152196
Ion Ratio Lower Upper
330 100
332 94.8 77.3 115.9
141 36.3 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 56.39 ng
RT: 13.367 min Scan# 1758
Delta R.T. -0.003 min
Lab File: BG049110.D
Acq: 26 Jun 2021 15:53

Tgt Ion:172 Resp: 376274
Ion Ratio Lower Upper
172 100
171 34.9 28.6 43.0
170 23.9 18.6 27.8

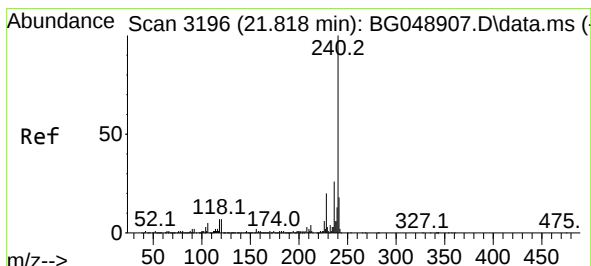
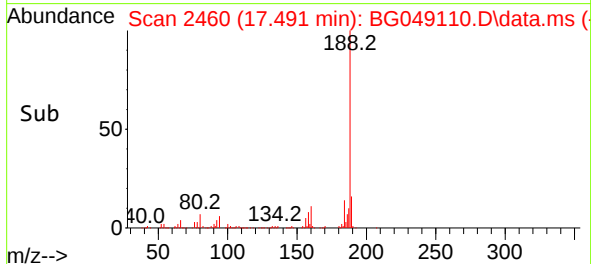
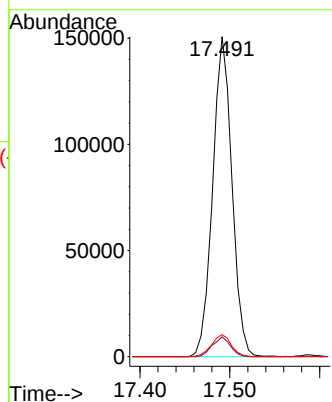
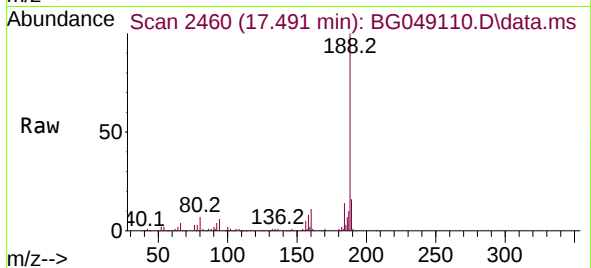




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.491 min Scan# 2460
Delta R.T. -0.009 min
Lab File: BG049110.D
Acq: 26 Jun 2021 15:53

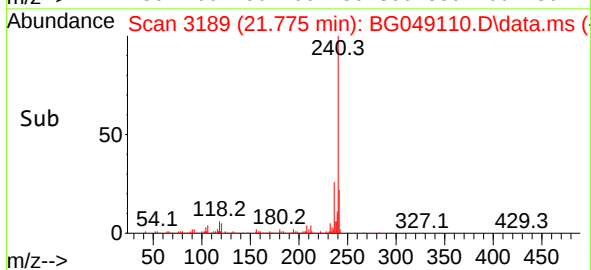
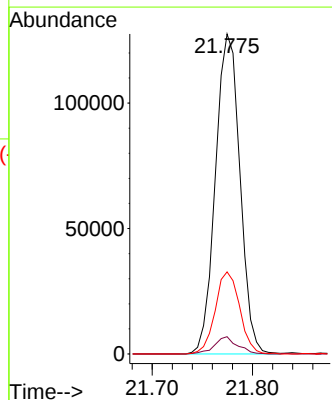
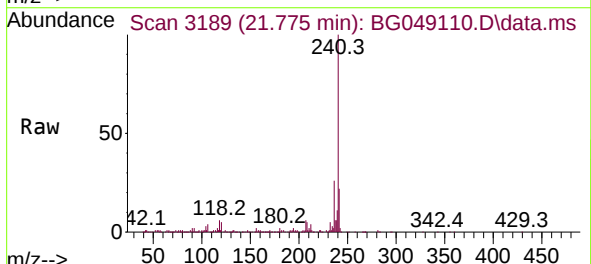
Instrument :
BNA_G
ClientSampleId :
BACKFILL-ASHCROFT-REAR-08

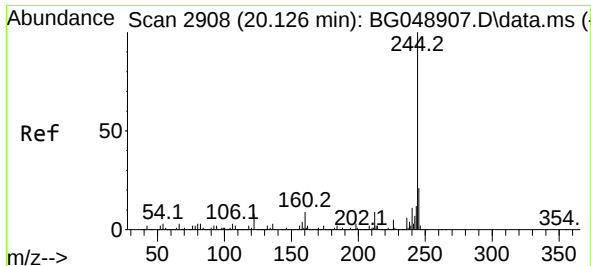
Tgt Ion:188 Resp: 224120
Ion Ratio Lower Upper
188 100
94 6.2 5.4 8.0
80 6.9 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.775 min Scan# 3189
Delta R.T. -0.015 min
Lab File: BG049110.D
Acq: 26 Jun 2021 15:53

Tgt Ion:240 Resp: 216462
Ion Ratio Lower Upper
240 100
120 5.4 4.2 6.2
236 25.6 21.8 32.6

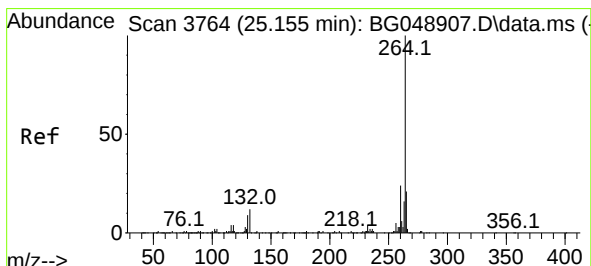
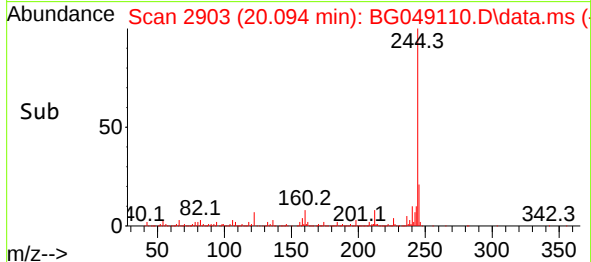
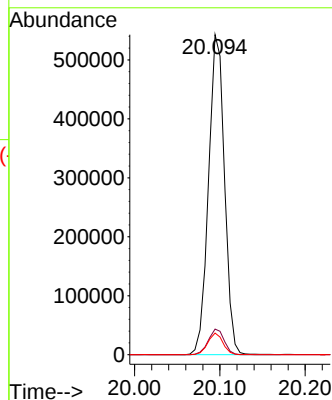
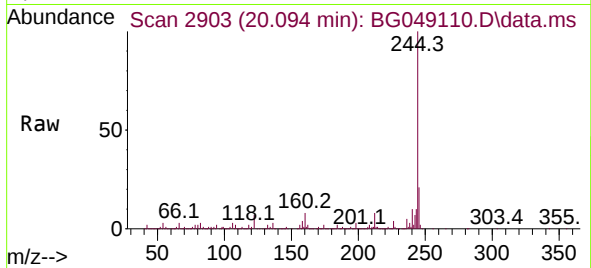




#79
 Terphenyl-d14
 Concen: 59.68 ng
 RT: 20.094 min Scan# 2903
 Delta R.T. -0.009 min
 Lab File: BG049110.D
 Acq: 26 Jun 2021 15:53

Instrument :
 BNA_G
 ClientSampleId :
 BACKFILL-ASHCROFT-REAR-08

Tgt Ion:244 Resp: 705332
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.9 10.3
 122 6.8 5.0 7.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.088 min Scan# 3753
 Delta R.T. -0.015 min
 Lab File: BG049110.D
 Acq: 26 Jun 2021 15:53

Tgt Ion:264 Resp: 223590
 Ion Ratio Lower Upper
 264 100
 260 22.1 19.4 29.2
 265 21.3 16.9 25.3

