

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081222\
 Data File : BG054626.D
 Acq On : 12 Aug 2022 17:32
 Operator : CG/JU
 Sample : N4046-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BEACONPOINT-BACKFILL-01

Quant Time: Aug 13 00:39:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 13 00:32:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	16985	20.000	ng	0.00
21) Naphthalene-d8	10.779	136	64379	20.000	ng	# 0.00
39) Acenaphthene-d10	14.610	164	51405	20.000	ng	0.00
64) Phenanthrene-d10	17.359	188	135167	20.000	ng	# 0.00
76) Chrysene-d12	21.625	240	155918	20.000	ng	# 0.00
86) Perylene-d12	24.827	264	161715	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.555	112	79292	97.470	ng	0.00
7) Phenol-d6	7.171	99	105974	95.070	ng	0.00
23) Nitrobenzene-d5	9.134	82	70709	59.811	ng	0.00
42) 2,4,6-Tribromophenol	16.108	330	84819	78.586	ng	0.00
45) 2-Fluorobiphenyl	13.229	172	216225	59.338	ng	0.00
79) Terphenyl-d14	19.968	244	504763	64.223	ng	0.00

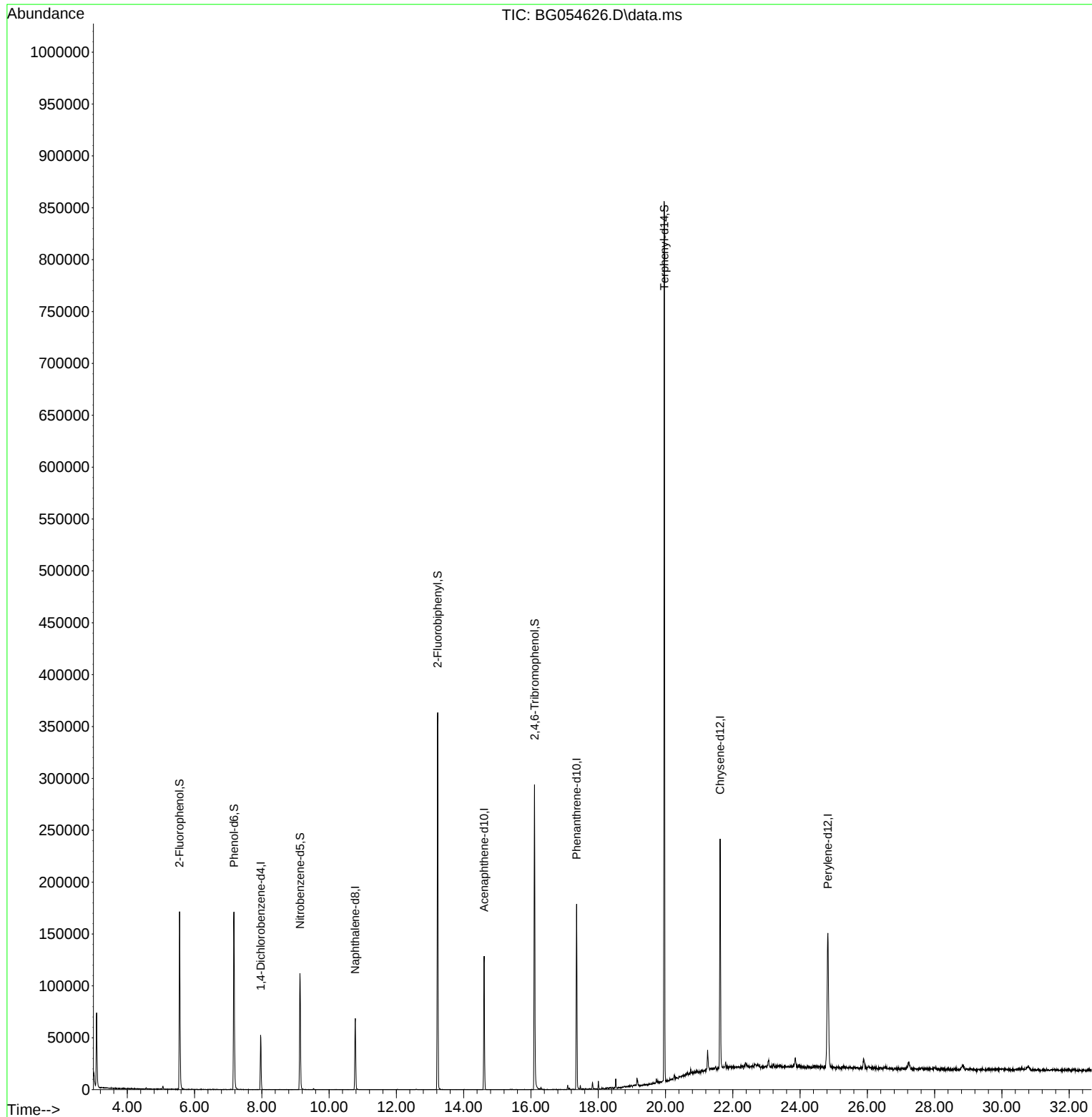
Target Compounds	Qvalue

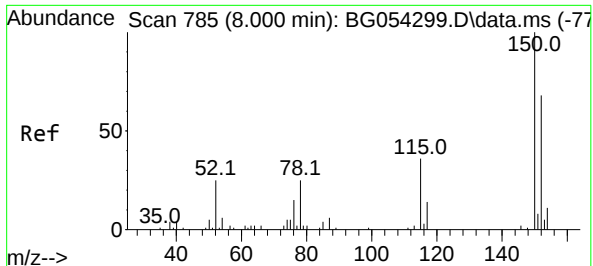
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081222\
Data File : BG054626.D
Acq On : 12 Aug 2022 17:32
Operator : CG/JU
Sample : N4046-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BEACONPOINT-BACKFILL-01

Quant Time: Aug 13 00:39:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 13 00:32:40 2022
Response via : Initial Calibration

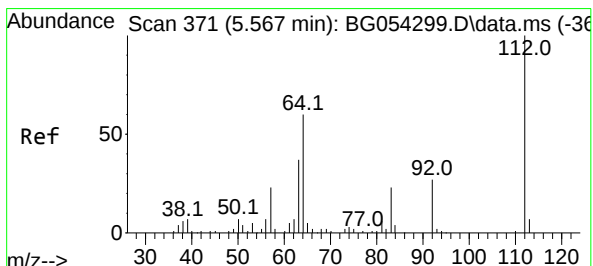
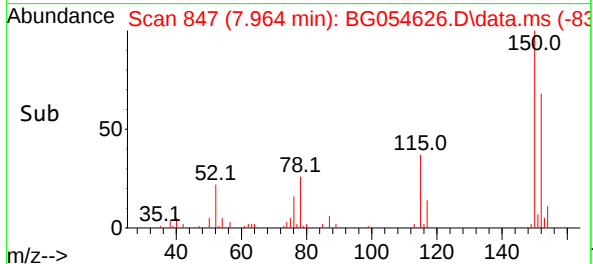
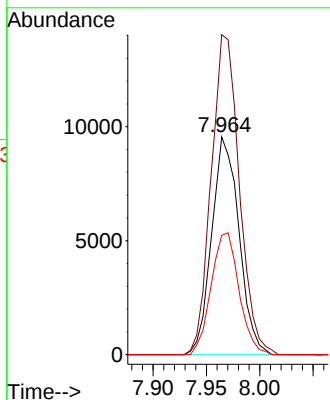
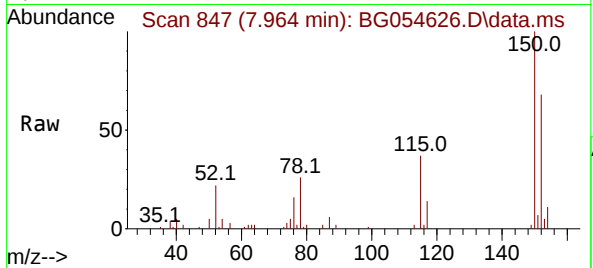




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.964 min Scan# 84
Delta R.T. -0.004 min
Lab File: BG054626.D
Acq: 12 Aug 2022 17:32

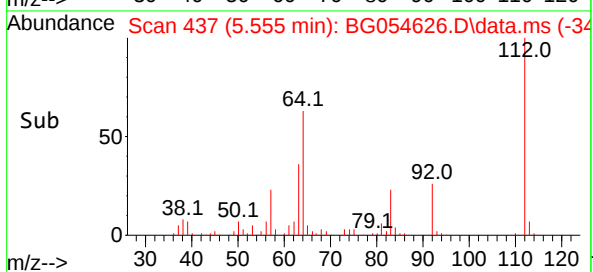
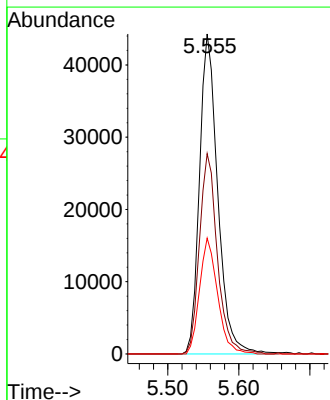
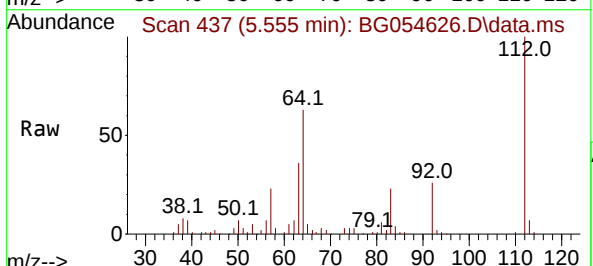
Instrument :
BNA_G
ClientSampleId :
BEACONPOINT-BACKFILL-01

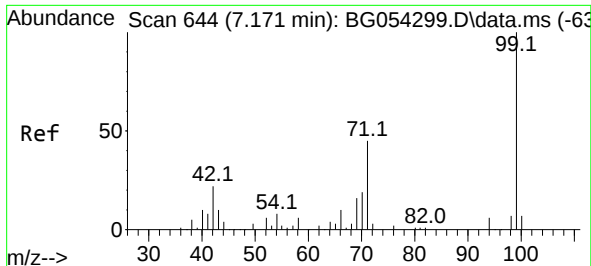
Tgt Ion:152 Resp: 16985
Ion Ratio Lower Upper
152 100
150 146.9 131.6 197.4
115 54.8 50.9 76.3



#5
2-Fluorophenol
Concen: 97.470 ng
RT: 5.555 min Scan# 437
Delta R.T. 0.002 min
Lab File: BG054626.D
Acq: 12 Aug 2022 17:32

Tgt Ion:112 Resp: 79292
Ion Ratio Lower Upper
112 100
64 62.6 55.1 82.7
63 36.2 30.4 45.6

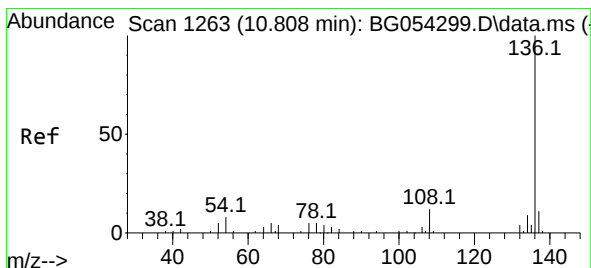
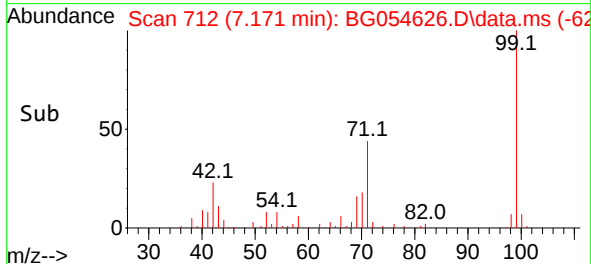
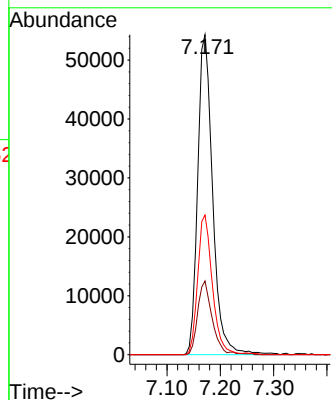
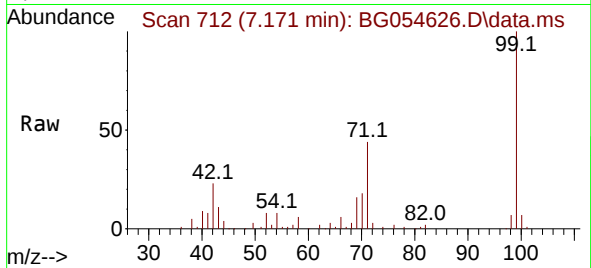




#7
Phenol-d6
Concen: 95.070 ng
RT: 7.171 min Scan# 71
Delta R.T. 0.002 min
Lab File: BG054626.D
Acq: 12 Aug 2022 17:32

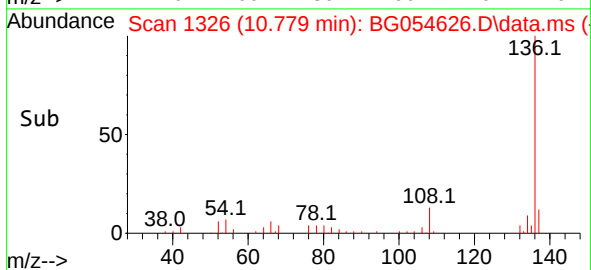
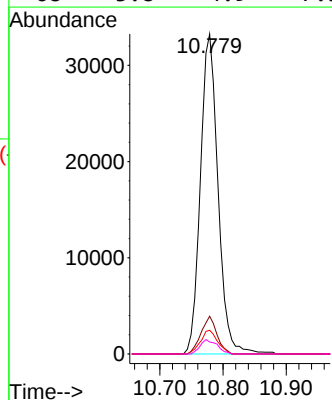
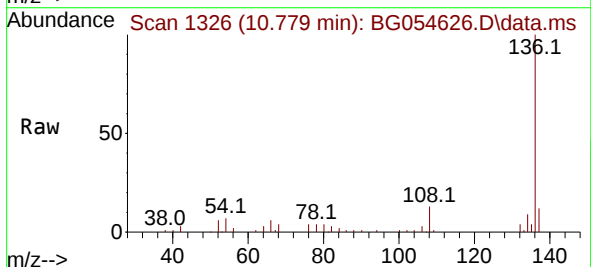
Instrument :
BNA_G
ClientSampleId :
BEACONPOINT-BACKFILL-01

Tgt Ion: 99 Resp: 105974
Ion Ratio Lower Upper
99 100
42 23.0 17.0 25.6
71 43.7 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.779 min Scan# 1326
Delta R.T. 0.002 min
Lab File: BG054626.D
Acq: 12 Aug 2022 17:32

Tgt Ion: 136 Resp: 64379
Ion Ratio Lower Upper
136 100
137 11.8 8.5 12.7
54 7.4 7.4 11.2#
68 3.8 4.9 7.3#

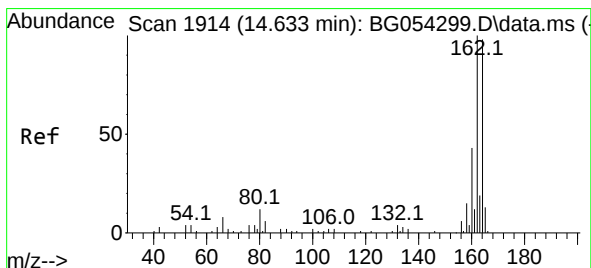
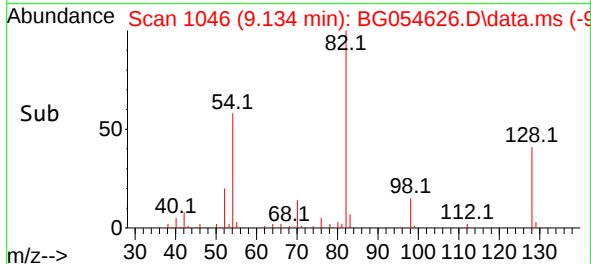
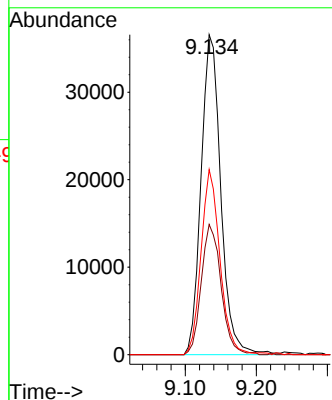
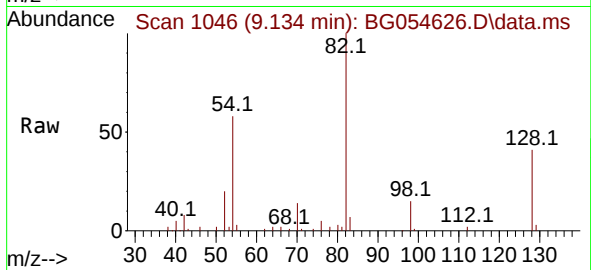




#23
Nitrobenzene-d5
Concen: 59.811 ng
RT: 9.134 min Scan# 1046
Delta R.T. -0.004 min
Lab File: BG054626.D
Acq: 12 Aug 2022 17:32

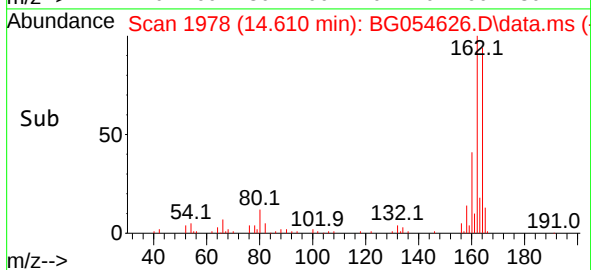
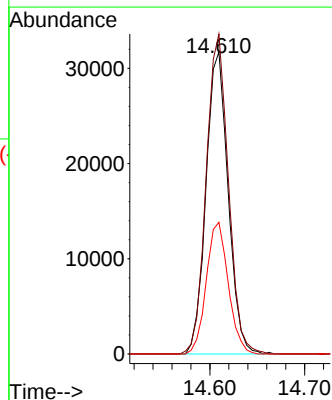
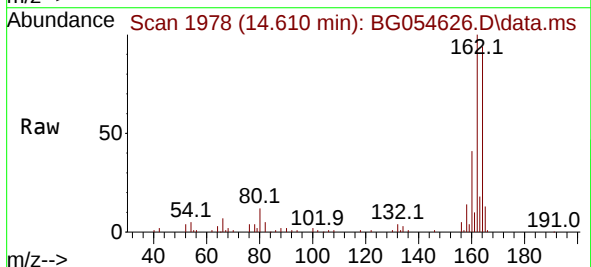
Instrument :
BNA_G
ClientSampleId :
BEACONPOINT-BACKFILL-01

Tgt Ion: 82 Resp: 70709
Ion Ratio Lower Upper
82 100
128 40.7 27.9 41.9
54 57.9 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1978
Delta R.T. 0.002 min
Lab File: BG054626.D
Acq: 12 Aug 2022 17:32

Tgt Ion:164 Resp: 51405
Ion Ratio Lower Upper
164 100
162 106.0 82.3 123.5
160 43.6 34.2 51.2

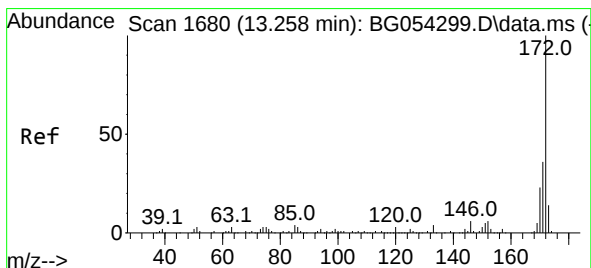
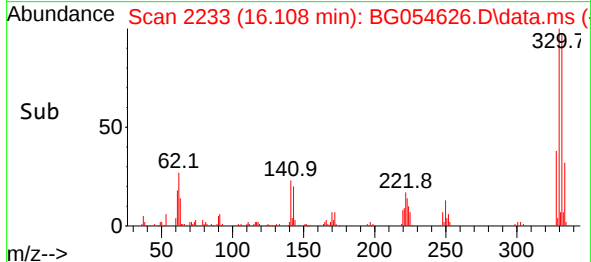
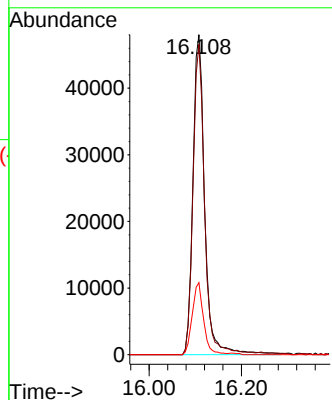
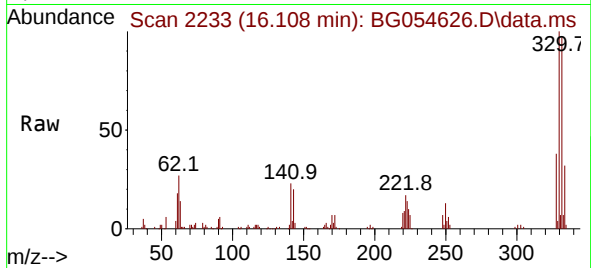




#42
2,4,6-Tribromophenol
Concen: 78.586 ng
RT: 16.108 min Scan# 2168
Delta R.T. -0.004 min
Lab File: BG054626.D
Acq: 12 Aug 2022 17:32

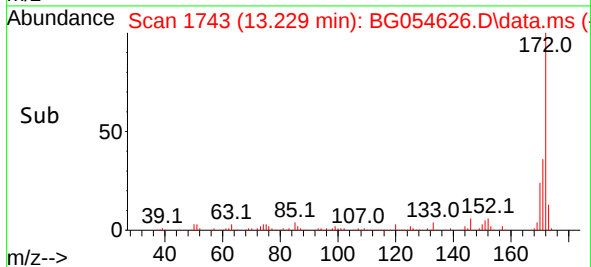
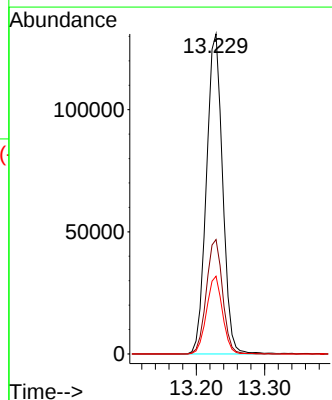
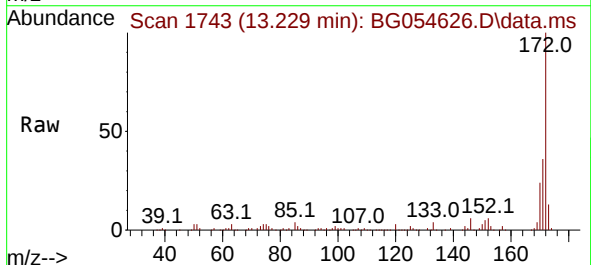
Instrument :
BNA_G
ClientSampleId :
BEACONPOINT-BACKFILL-01

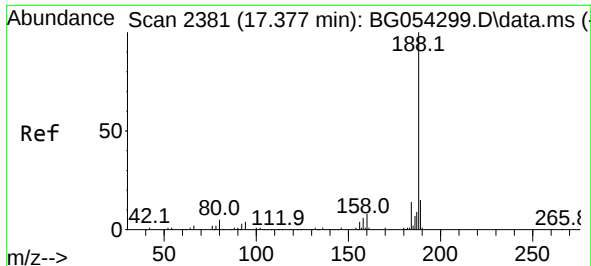
Tgt Ion:330 Resp: 84819
Ion Ratio Lower Upper
330 100
332 95.2 76.0 114.0
141 21.6 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 59.338 ng
RT: 13.229 min Scan# 1743
Delta R.T. 0.002 min
Lab File: BG054626.D
Acq: 12 Aug 2022 17:32

Tgt Ion:172 Resp: 216225
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 24.3 18.9 28.3

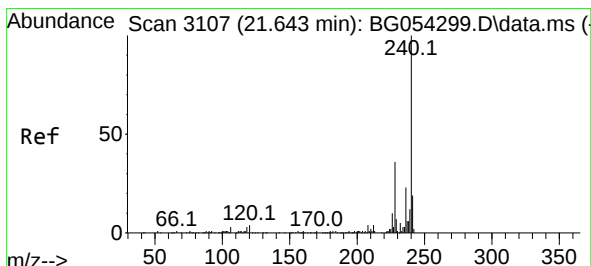
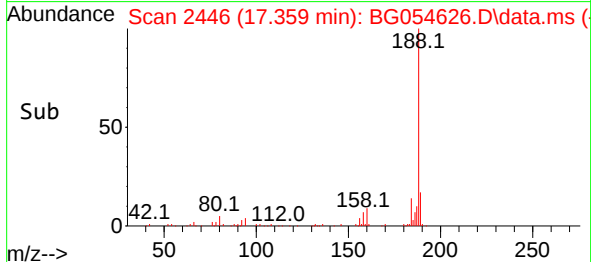
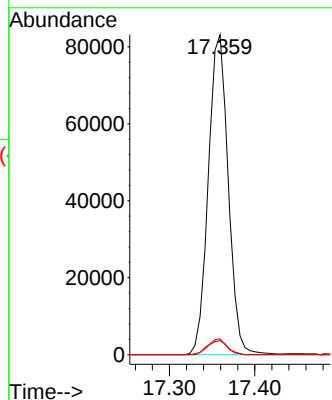
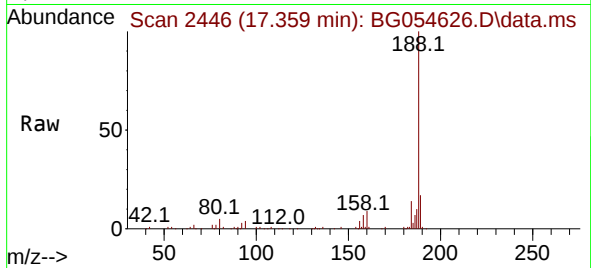




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.359 min Scan# 2446
Delta R.T. 0.002 min
Lab File: BG054626.D
Acq: 12 Aug 2022 17:32

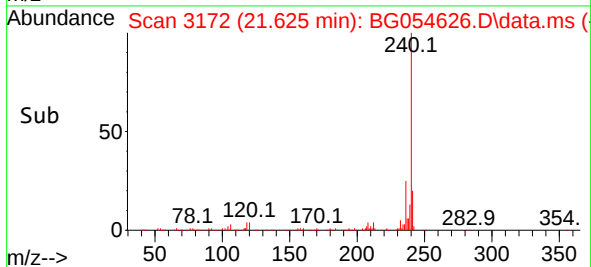
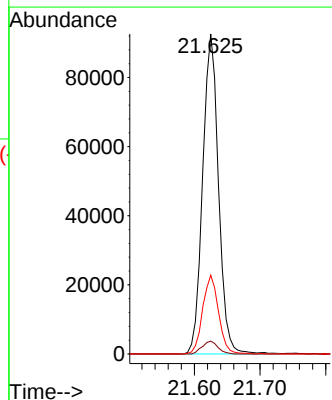
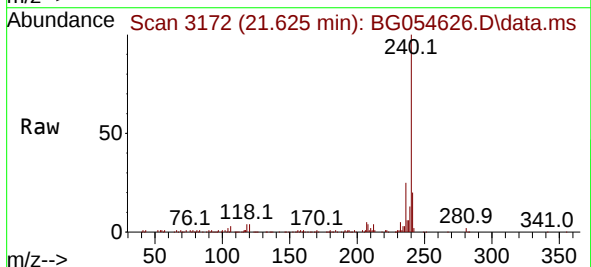
Instrument :
BNA_G
ClientSampleId :
BEACONPOINT-BACKFILL-01

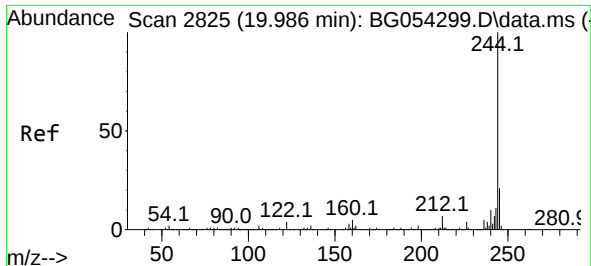
Tgt Ion:188 Resp: 135167
Ion Ratio Lower Upper
188 100
94 4.4 5.4 8.0#
80 5.0 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.625 min Scan# 3172
Delta R.T. -0.004 min
Lab File: BG054626.D
Acq: 12 Aug 2022 17:32

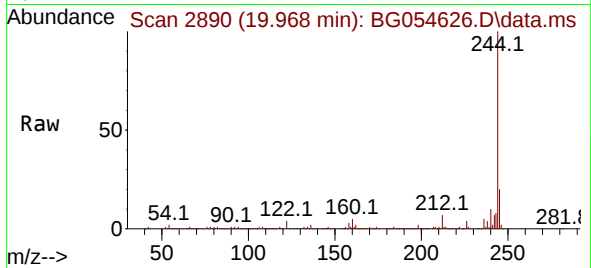
Tgt Ion:240 Resp: 155918
Ion Ratio Lower Upper
240 100
120 4.0 4.6 7.0#
236 24.6 20.2 30.4



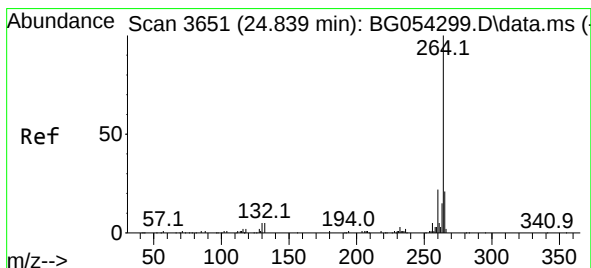
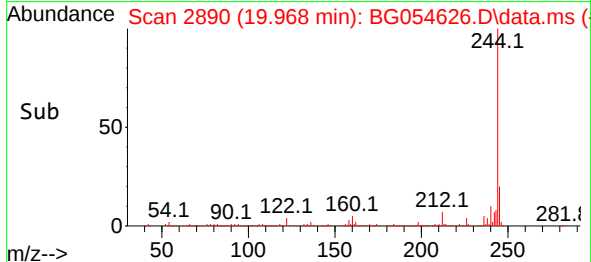
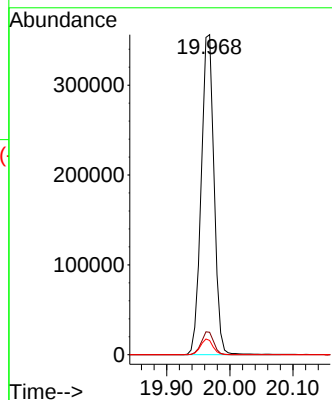


#79
 Terphenyl-d14
 Concen: 64.223 ng
 RT: 19.968 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG054626.D
 Acq: 12 Aug 2022 17:32

Instrument :
 BNA_G
 ClientSampleId :
 BEACONPOINT-BACKFILL-01



Tgt Ion:244 Resp: 504763
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 4.5 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.827 min Scan# 3717
 Delta R.T. 0.002 min
 Lab File: BG054626.D
 Acq: 12 Aug 2022 17:32

Tgt Ion:264 Resp: 161715
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.0 28.6
 265 21.4 17.4 26.2

