

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061421\
 Data File : BG048944.D
 Acq On : 14 Jun 2021 11:18
 Operator : CG/JU
 Sample : PB137058BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137058BL

Quant Time: Jun 14 12:01:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 16:03:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.126	152	39464	20.00	ng	0.00
21) Naphthalene-d8	10.946	136	162490	20.00	ng	# 0.00
39) Acenaphthene-d10	14.766	164	116336	20.00	ng	0.00
64) Phenanthrene-d10	17.515	188	273035	20.00	ng	# 0.00
76) Chrysene-d12	21.810	240	272328	20.00	ng	# 0.00
86) Perylene-d12	25.153	264	270391	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	347431	137.05	ng	0.00
7) Phenol-d6	7.263	99	462587	121.74	ng	0.00
23) Nitrobenzene-d5	9.290	82	327317	86.86	ng	0.00
42) 2,4,6-Tribromophenol	16.252	330	213511	123.88	ng	0.00
45) 2-Fluorobiphenyl	13.391	172	683204	82.96	ng	0.00
79) Terphenyl-d14	20.124	244	1204211	80.98	ng	0.00

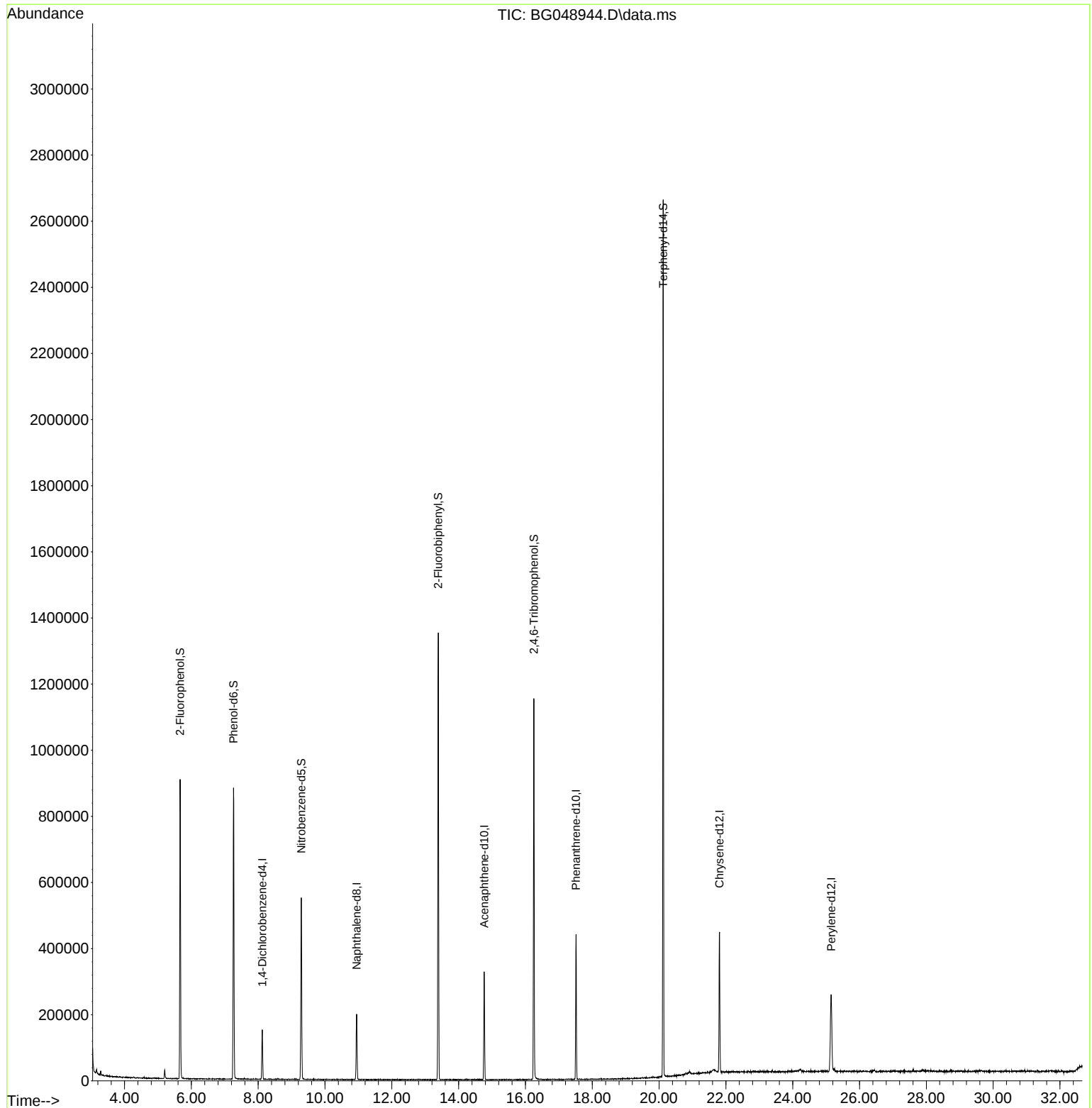
Target Compounds	Qvalue

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

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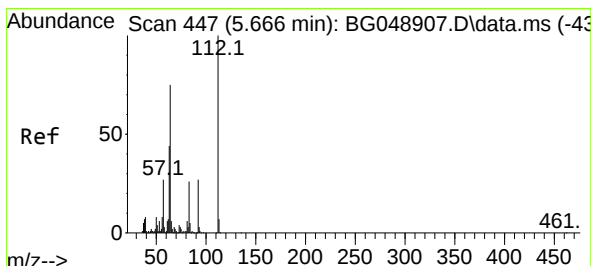
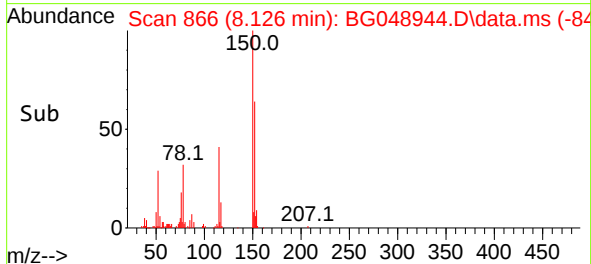
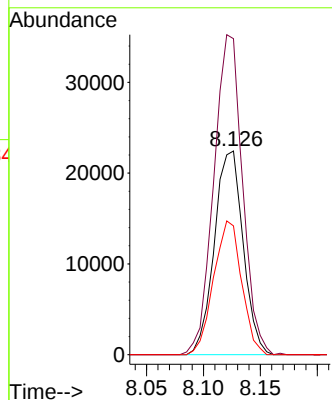
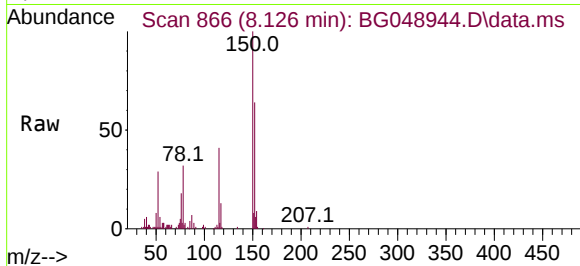




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.126 min Scan# 866
Delta R.T. 0.004 min
Lab File: BG048944.D
Acq: 14 Jun 2021 11:18

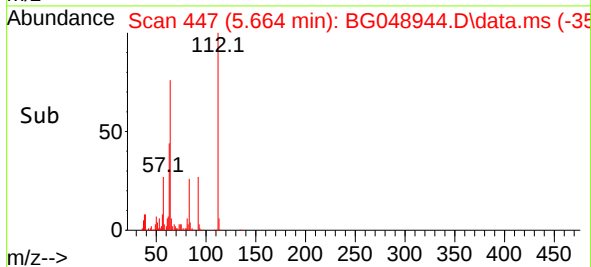
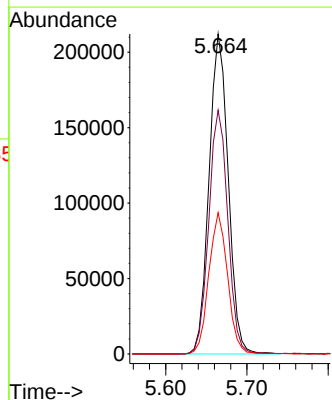
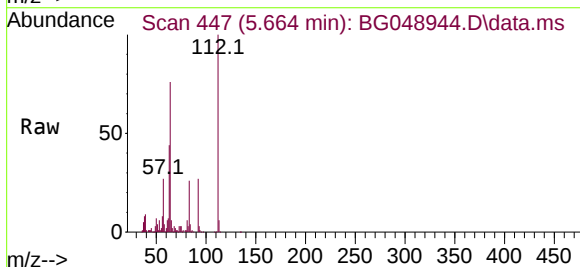
Instrument :
BNA_G
ClientSampleId :
PB137058BL

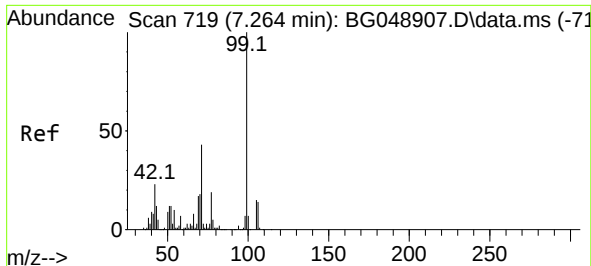
Tgt Ion:152 Resp: 39464
Ion Ratio Lower Upper
152 100
150 155.1 119.4 179.0
115 63.2 60.2 90.4



#5
2-Fluorophenol
Concen: 137.05 ng
RT: 5.664 min Scan# 447
Delta R.T. -0.002 min
Lab File: BG048944.D
Acq: 14 Jun 2021 11:18

Tgt Ion:112 Resp: 347431
Ion Ratio Lower Upper
112 100
64 76.1 46.7 70.1#
63 44.1 35.3 52.9

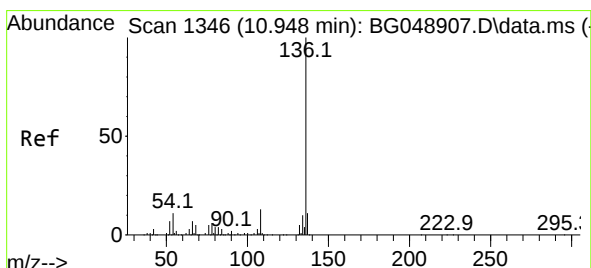
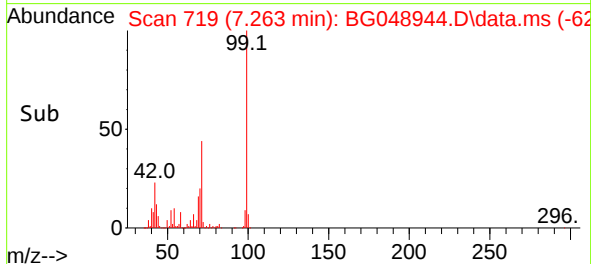
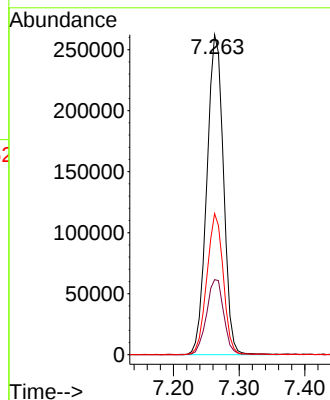
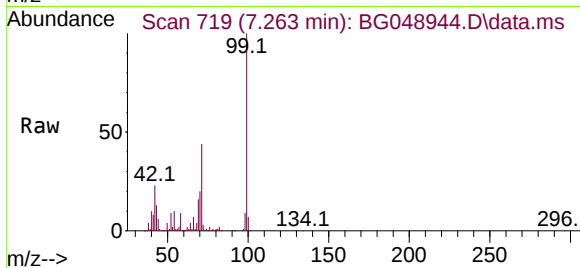




#7
Phenol-d6
Concen: 121.74 ng
RT: 7.263 min Scan# 719
Delta R.T. -0.001 min
Lab File: BG048944.D
Acq: 14 Jun 2021 11:18

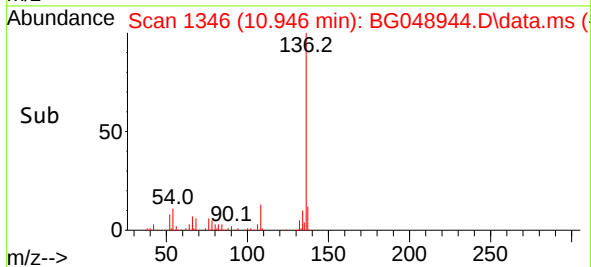
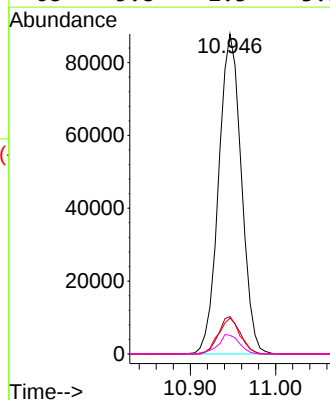
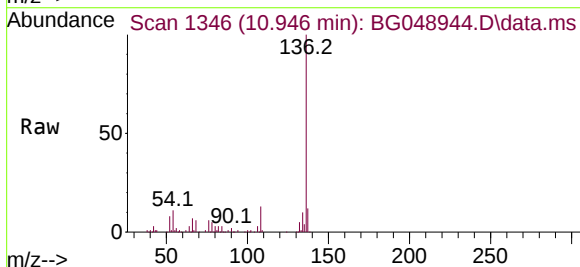
Instrument :
BNA_G
ClientSampleId :
PB137058BL

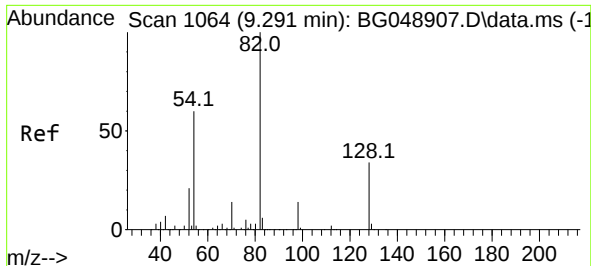
Tgt Ion:	99	Resp:	462587
Ion	Ratio	Lower	Upper
99	100		
42	23.5	20.5	30.7
71	44.1	41.5	62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.946 min Scan# 1346
Delta R.T. -0.002 min
Lab File: BG048944.D
Acq: 14 Jun 2021 11:18

Tgt Ion:	136	Resp:	162490
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.2	12.2
54	11.2	5.5	8.3#
68	5.8	2.3	3.5#

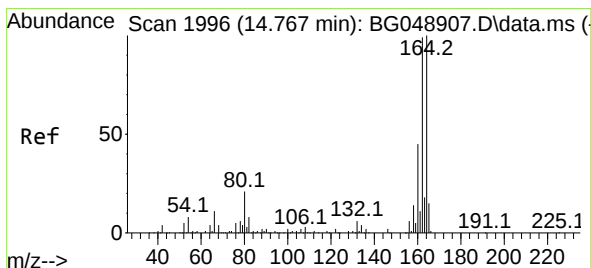
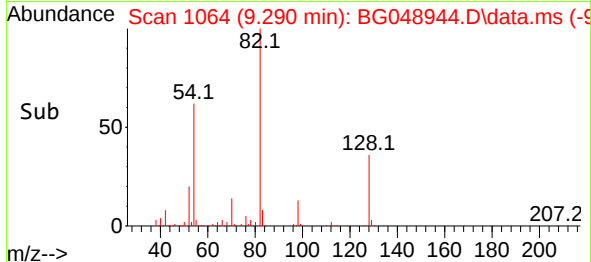
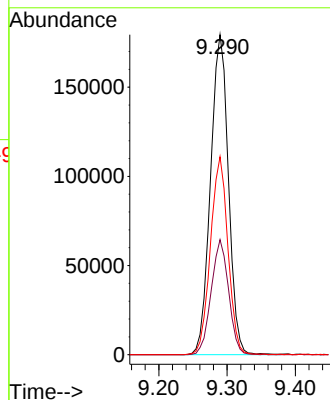
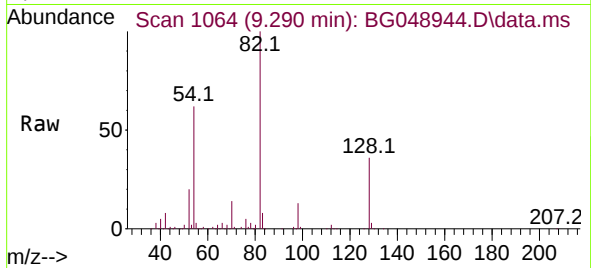




#23
Nitrobenzene-d5
Concen: 86.86 ng
RT: 9.290 min Scan# 1064
Delta R.T. -0.001 min
Lab File: BG048944.D
Acq: 14 Jun 2021 11:18

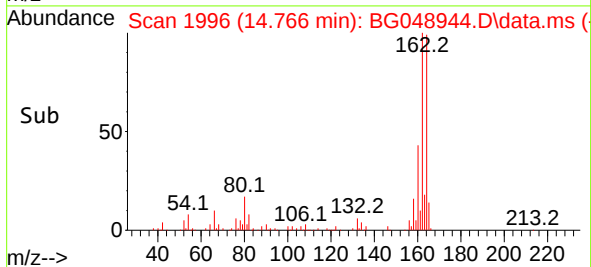
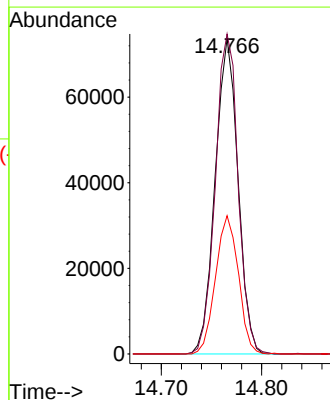
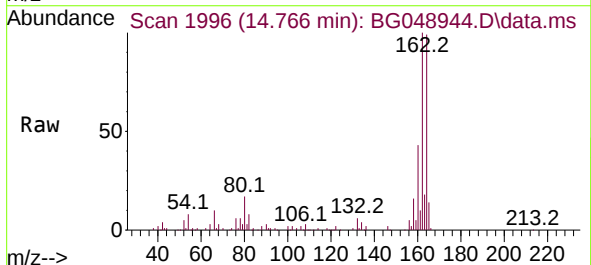
Instrument :
BNA_G
ClientSampleId :
PB137058BL

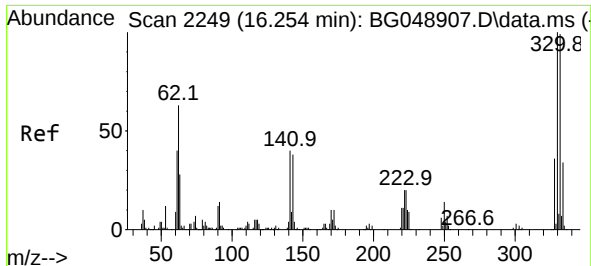
Tgt Ion: 82 Resp: 327317
Ion Ratio Lower Upper
82 100
128 36.0 29.8 44.6
54 61.8 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.766 min Scan# 1996
Delta R.T. -0.001 min
Lab File: BG048944.D
Acq: 14 Jun 2021 11:18

Tgt Ion: 164 Resp: 116336
Ion Ratio Lower Upper
164 100
162 101.4 81.4 122.0
160 43.8 34.9 52.3

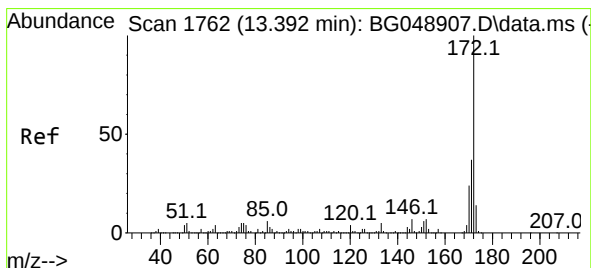
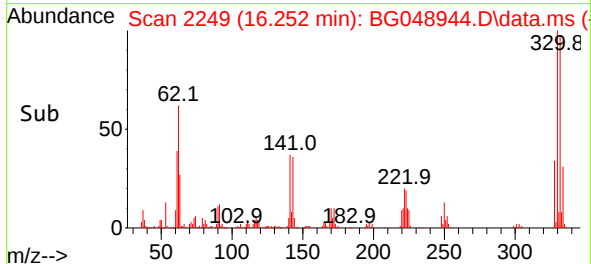
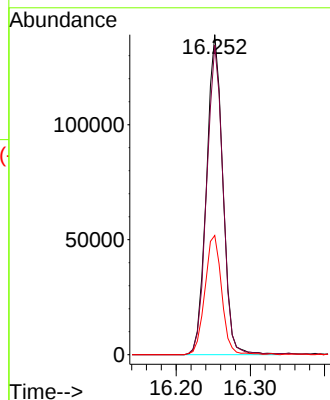
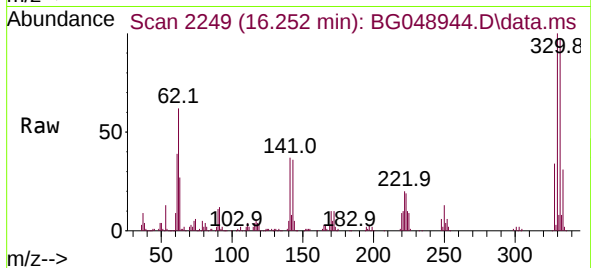




#42
2,4,6-Tribromophenol
Concen: 123.88 ng
RT: 16.252 min Scan# 2249
Delta R.T. -0.002 min
Lab File: BG048944.D
Acq: 14 Jun 2021 11:18

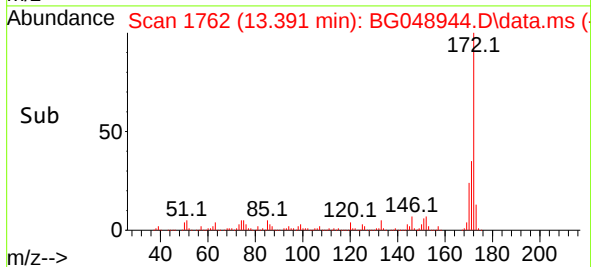
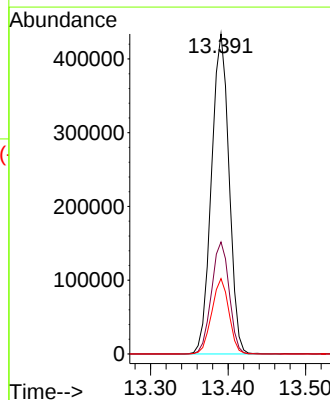
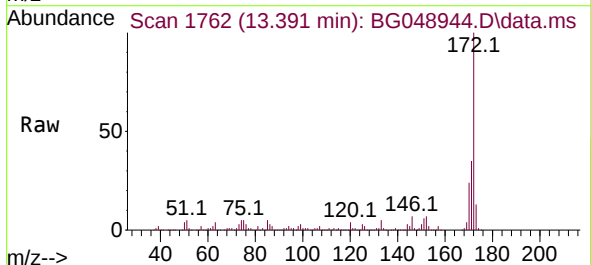
Instrument :
BNA_G
ClientSampleId :
PB137058BL

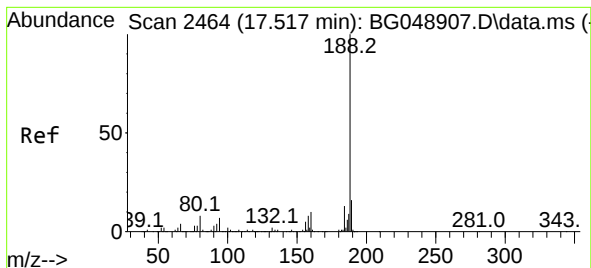
Tgt Ion:330 Resp: 213511
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 38.3 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 82.96 ng
RT: 13.391 min Scan# 1762
Delta R.T. -0.001 min
Lab File: BG048944.D
Acq: 14 Jun 2021 11:18

Tgt Ion:172 Resp: 683204
Ion Ratio Lower Upper
172 100
171 35.0 28.6 43.0
170 23.6 18.6 27.8

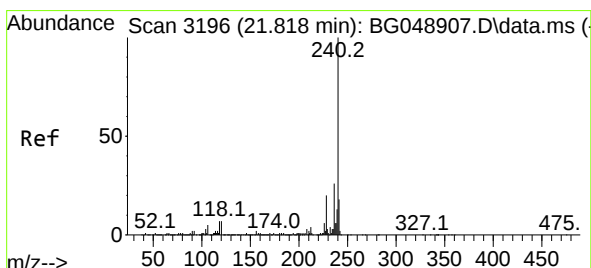
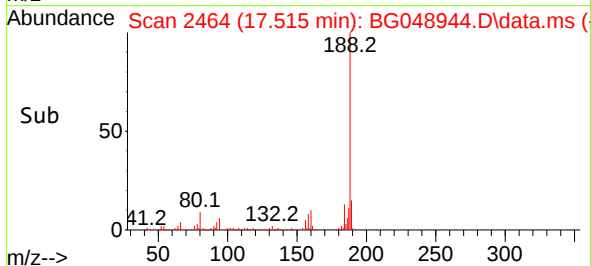
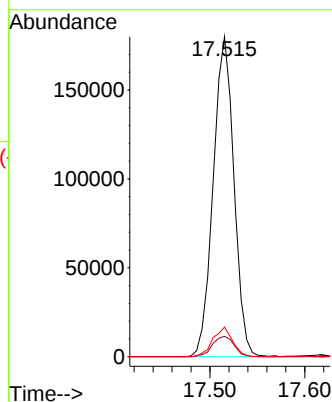
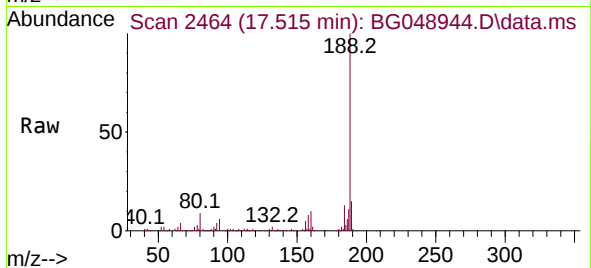




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.515 min Scan# 2464
Delta R.T. -0.002 min
Lab File: BG048944.D
Acq: 14 Jun 2021 11:18

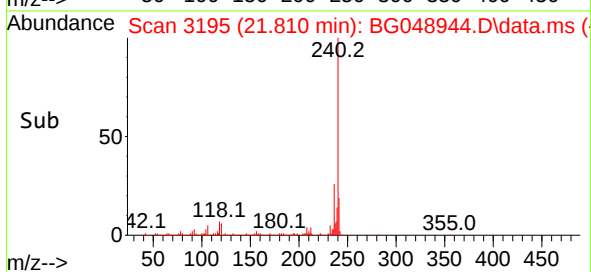
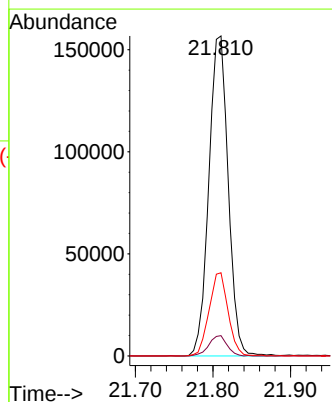
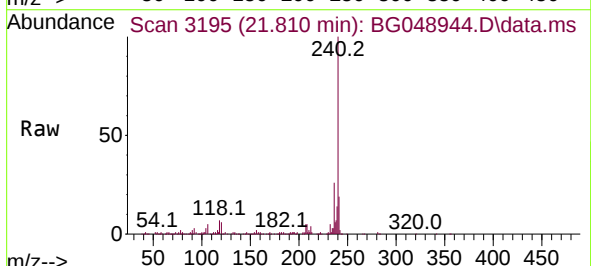
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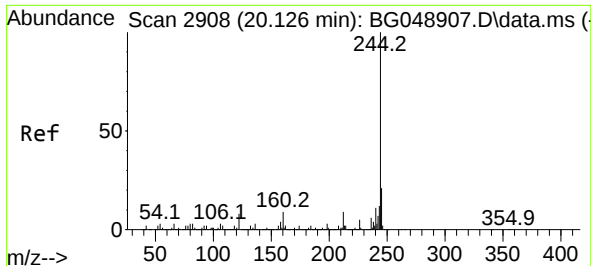
Tgt Ion:188 Resp: 273035
Ion Ratio Lower Upper
188 100
94 6.4 5.4 8.0
80 9.3 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.810 min Scan# 3195
Delta R.T. -0.008 min
Lab File: BG048944.D
Acq: 14 Jun 2021 11:18

Tgt Ion:240 Resp: 272328
Ion Ratio Lower Upper
240 100
120 6.3 4.2 6.2#
236 26.0 21.8 32.6

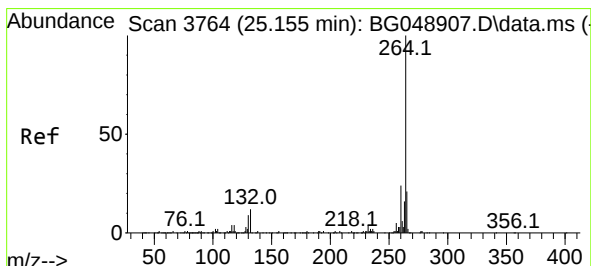
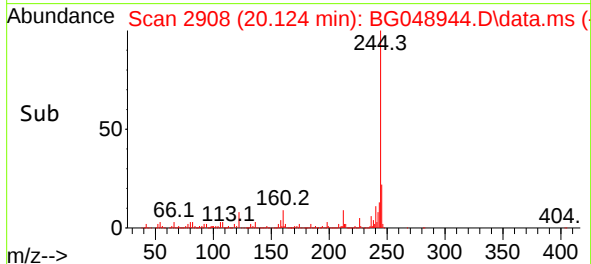
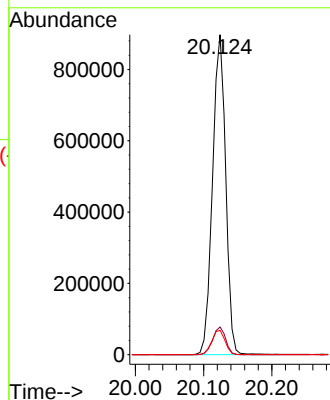
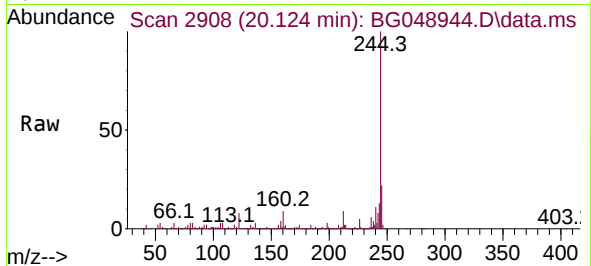




#79
Terphenyl-d14
Concen: 80.98 ng
RT: 20.124 min Scan# 2908
Delta R.T. -0.002 min
Lab File: BG048944.D
Acq: 14 Jun 2021 11:18

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:244 Resp: 1204211
Ion Ratio Lower Upper
244 100
212 8.6 6.9 10.3
122 7.6 5.0 7.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.153 min Scan# 3764
Delta R.T. -0.002 min
Lab File: BG048944.D
Acq: 14 Jun 2021 11:18

Tgt Ion:264 Resp: 270391
Ion Ratio Lower Upper
264 100
260 22.8 19.4 29.2
265 20.7 16.9 25.3

