

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062221\
 Data File : BG049046.D
 Acq On : 22 Jun 2021 15:11
 Operator : CG/JU
 Sample : M2772-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-11

Quant Time: Jun 22 15:56:16 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)

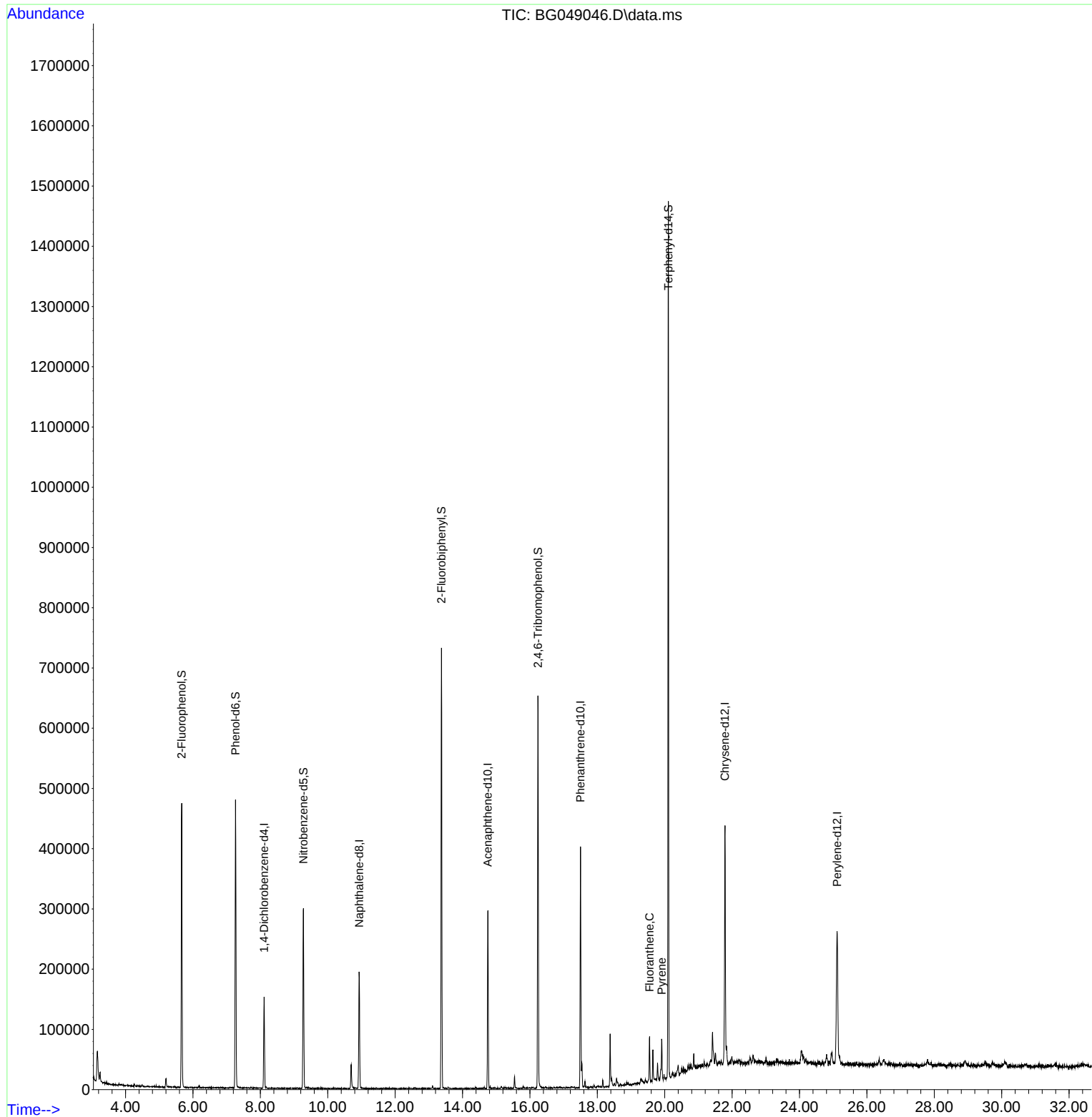
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.111	152	38505	20.000	ng	0.00
21) Naphthalene-d8	10.931	136	154481	20.000	ng	# 0.00
39) Acenaphthene-d10	14.750	164	110023	20.000	ng	0.00
64) Phenanthrene-d10	17.500	188	252492	20.000	ng	# 0.00
76) Chrysene-d12	21.789	240	247274	20.000	ng	0.00
86) Perylene-d12	25.114	264	254111	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	186187	75.272	ng	0.00
7) Phenol-d6	7.265	99	244572	65.969	ng	0.00
23) Nitrobenzene-d5	9.280	82	180251	50.313	ng	0.00
42) 2,4,6-Tribromophenol	16.242	330	129568	79.487	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	368875	47.362	ng	0.00
79) Terphenyl-d14	20.109	244	673051	49.849	ng	0.00
Target Compounds						
						Qvalue
75) Fluoranthene	19.550	202	46111	2.691	ng	98
78) Pyrene	19.909	202	44484	2.479	ng	98

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

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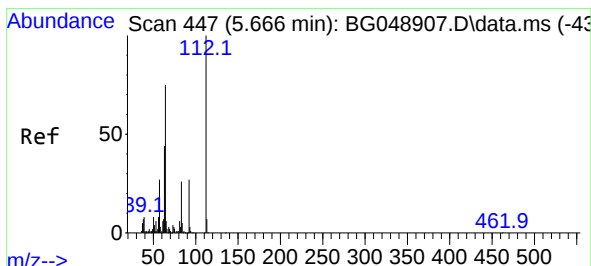
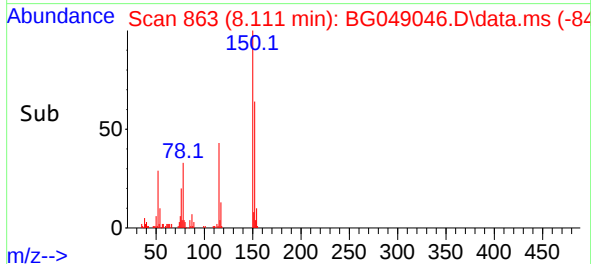
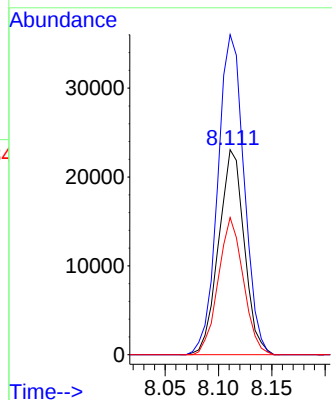
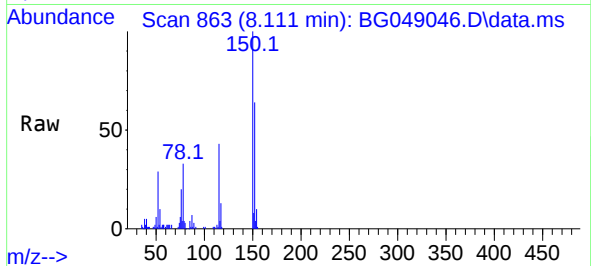




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.111 min Scan# 863
Delta R.T. -0.003 min
Lab File: BG049046.D
Acq: 22 Jun 2021 15:11

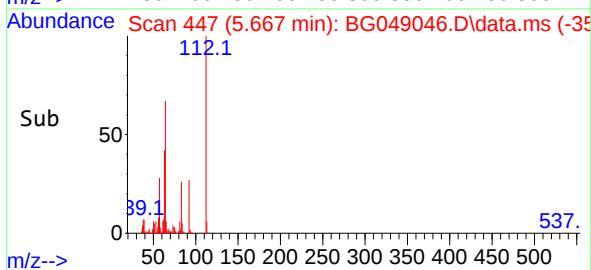
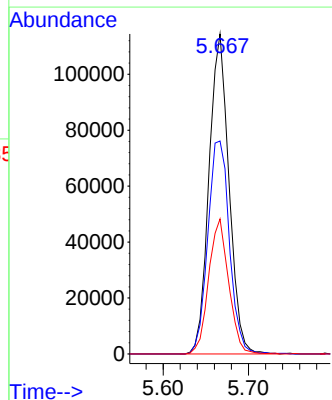
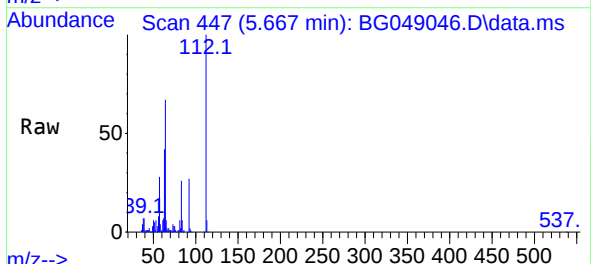
Instrument :
BNA_G
ClientSampled :
SB-11

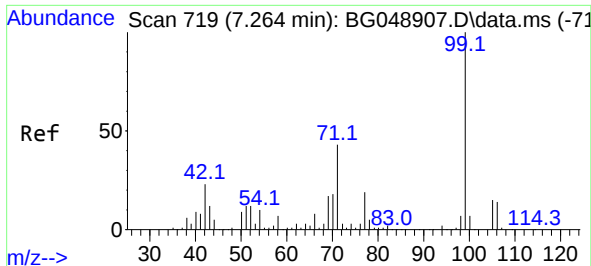
Tgt Ion:152 Resp: 38505
Ion Ratio Lower Upper
152 100
150 156.1 119.4 179.0
115 66.9 60.2 90.4



#5
2-Fluorophenol
Concen: 75.272 ng
RT: 5.667 min Scan# 447
Delta R.T. 0.003 min
Lab File: BG049046.D
Acq: 22 Jun 2021 15:11

Tgt Ion:112 Resp: 186187
Ion Ratio Lower Upper
112 100
64 66.5 46.7 70.1
63 42.2 35.3 52.9



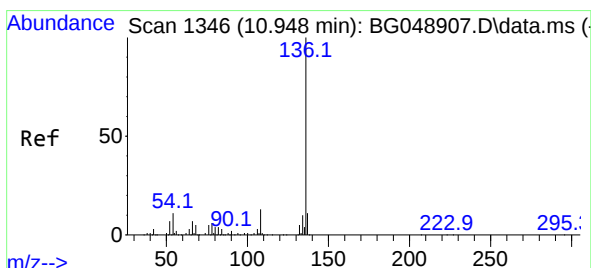
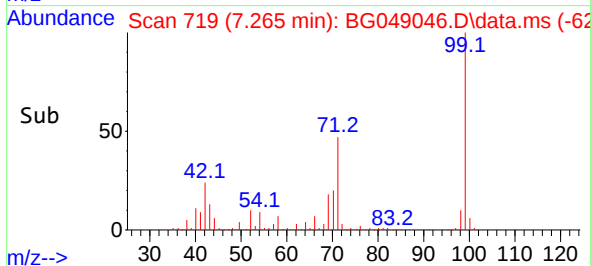
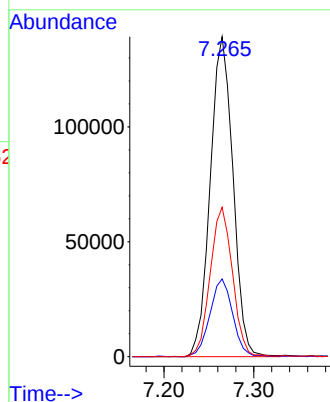
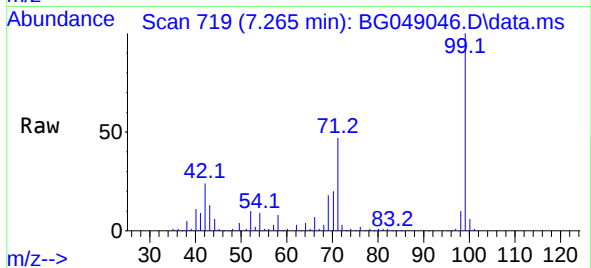


#7
Phenol-d6
Concen: 65.969 ng
RT: 7.265 min Scan# 719
Delta R.T. -0.003 min
Lab File: BG049046.D
Acq: 22 Jun 2021 15:11

Instrument :
BNA_G
ClientSampleId :
SB-11

Tgt Ion: 99 Resp: 244572

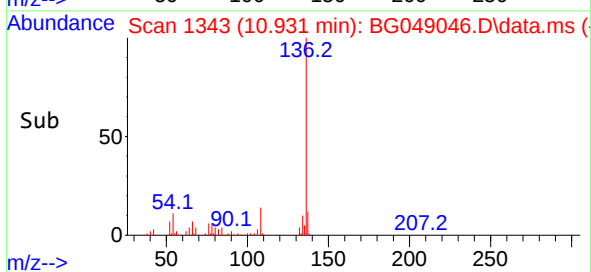
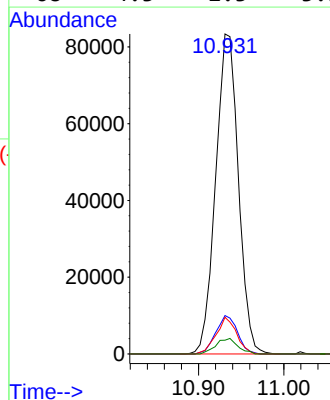
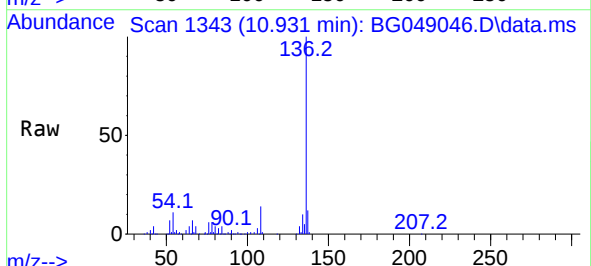
Ion	Ratio	Lower	Upper
99	100		
42	24.3	20.5	30.7
71	46.7	41.5	62.3

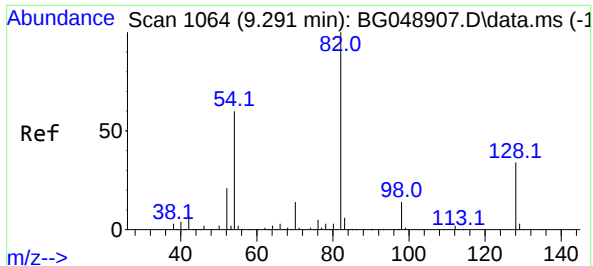


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.931 min Scan# 1343
Delta R.T. -0.009 min
Lab File: BG049046.D
Acq: 22 Jun 2021 15:11

Tgt Ion: 136 Resp: 154481

Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.2	12.2
54	11.5	5.5	8.3#
68	4.3	2.3	3.5#

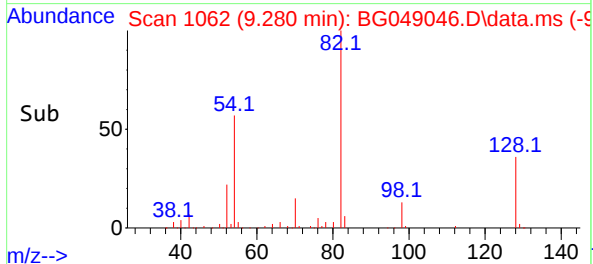
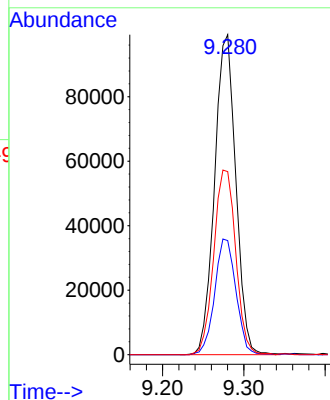
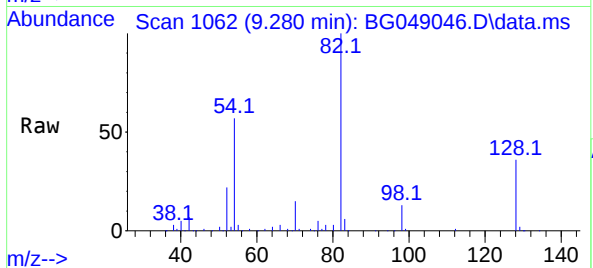




#23
Nitrobenzene-d5
Concen: 50.313 ng
RT: 9.280 min Scan# 1062
Delta R.T. -0.003 min
Lab File: BG049046.D
Acq: 22 Jun 2021 15:11

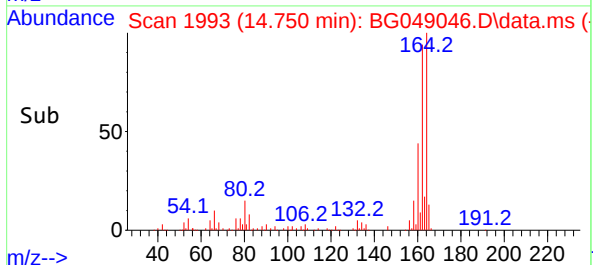
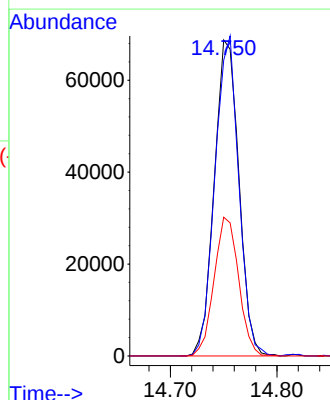
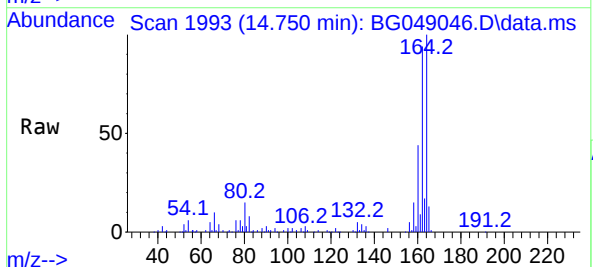
Instrument :
BNA_G
ClientSampleId :
SB-11

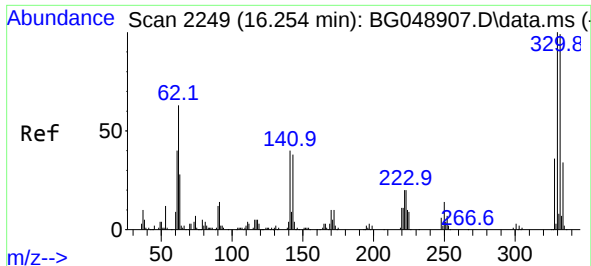
Tgt Ion: 82 Resp: 180251
Ion Ratio Lower Upper
82 100
128 35.7 29.8 44.6
54 57.2 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.750 min Scan# 1993
Delta R.T. -0.009 min
Lab File: BG049046.D
Acq: 22 Jun 2021 15:11

Tgt Ion:164 Resp: 110023
Ion Ratio Lower Upper
164 100
162 93.6 81.4 122.0
160 43.9 34.9 52.3

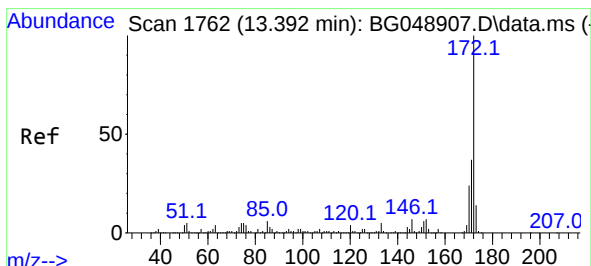
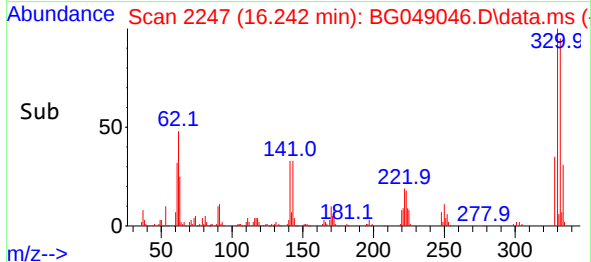
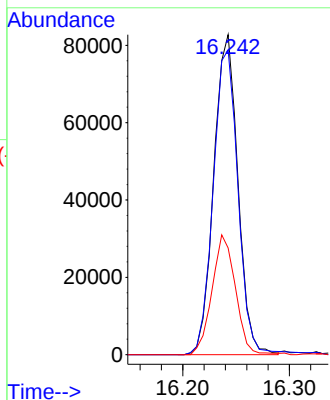
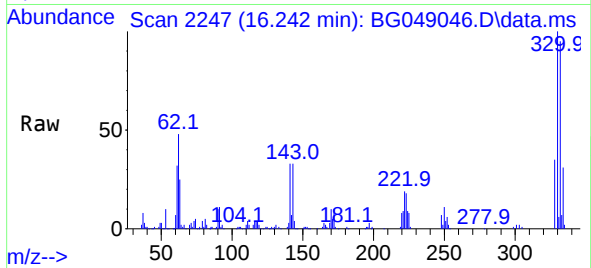




#42
2,4,6-Tribromophenol
Concen: 79.487 ng
RT: 16.242 min Scan# 2247
Delta R.T. -0.003 min
Lab File: BG049046.D
Acq: 22 Jun 2021 15:11

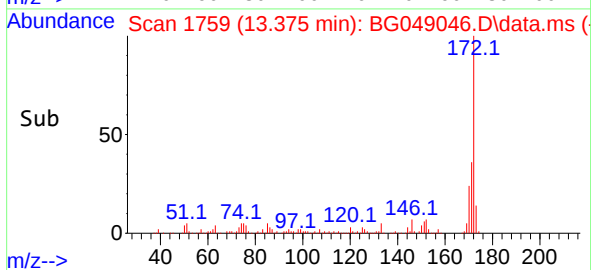
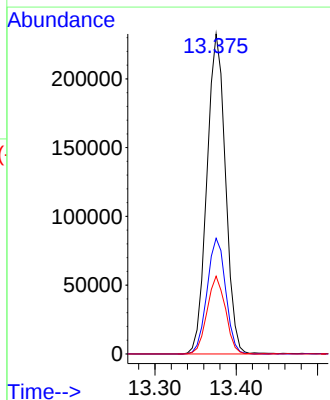
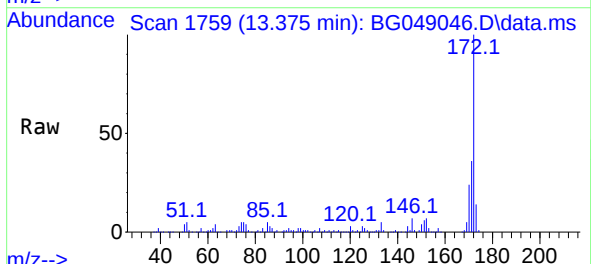
Instrument :
BNA_G
ClientSampled :
SB-11

Tgt Ion:330 Resp: 129568
Ion Ratio Lower Upper
330 100
332 98.6 77.3 115.9
141 36.5 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 47.362 ng
RT: 13.375 min Scan# 1759
Delta R.T. -0.009 min
Lab File: BG049046.D
Acq: 22 Jun 2021 15:11

Tgt Ion:172 Resp: 368875
Ion Ratio Lower Upper
172 100
171 36.1 28.6 43.0
170 24.3 18.6 27.8

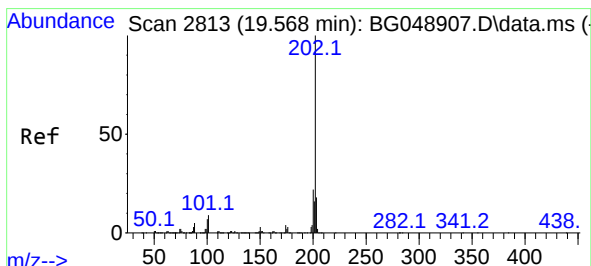
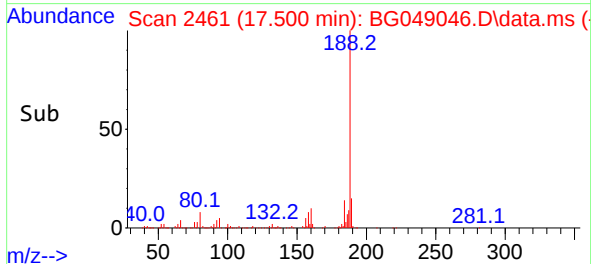
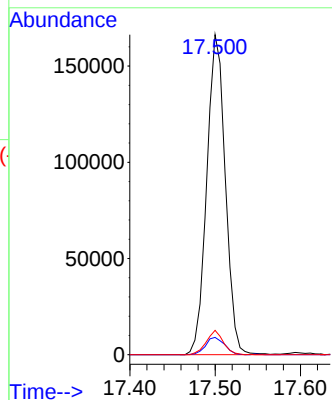
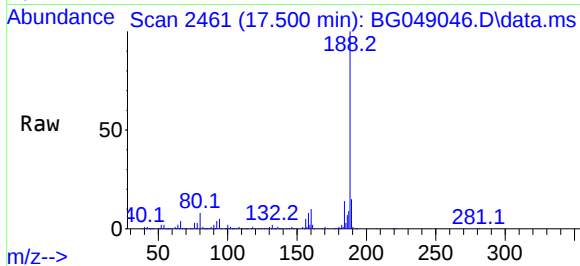




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.500 min Scan# 2461
Delta R.T. -0.009 min
Lab File: BG049046.D
Acq: 22 Jun 2021 15:11

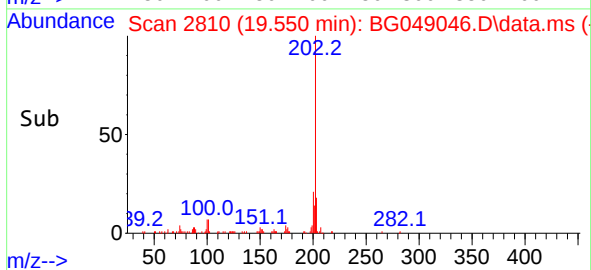
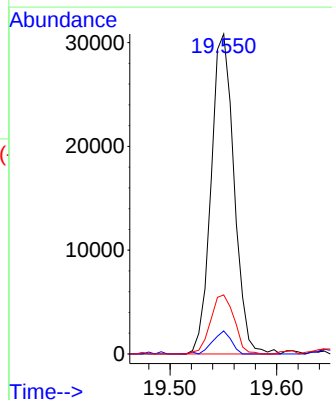
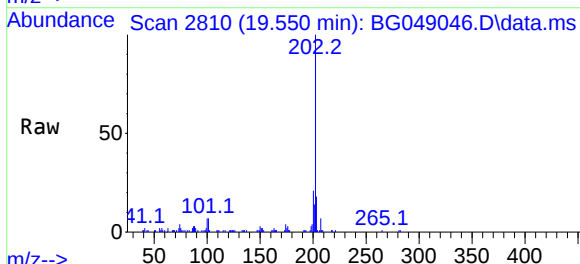
Instrument :
BNA_G
ClientSampleId :
SB-11

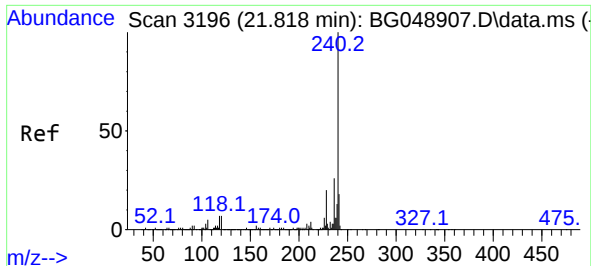
Tgt Ion:188 Resp: 252492
Ion Ratio Lower Upper
188 100
94 5.4 5.4 8.0
80 7.6 3.7 5.5#



#75
Fluoranthene
Concen: 2.691 ng
RT: 19.550 min Scan# 2810
Delta R.T. -0.003 min
Lab File: BG049046.D
Acq: 22 Jun 2021 15:11

Tgt Ion:202 Resp: 46111
Ion Ratio Lower Upper
202 100
101 7.2 0.0 24.7
203 18.5 0.0 38.5

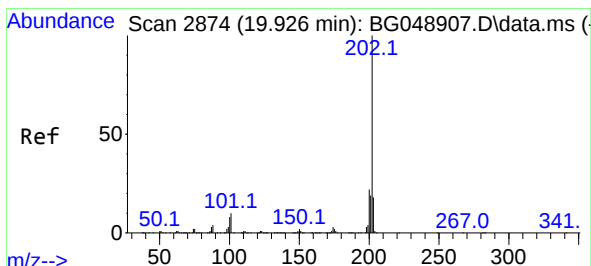
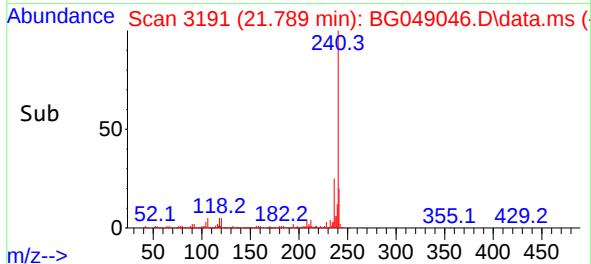
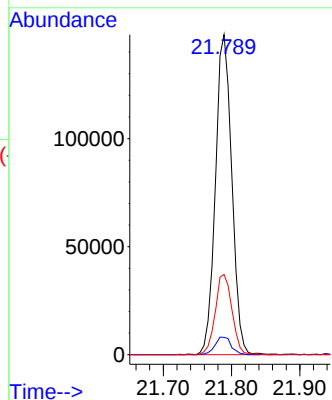
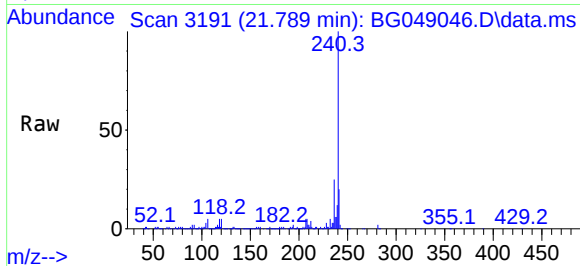




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.789 min Scan# 3191
Delta R.T. -0.009 min
Lab File: BG049046.D
Acq: 22 Jun 2021 15:11

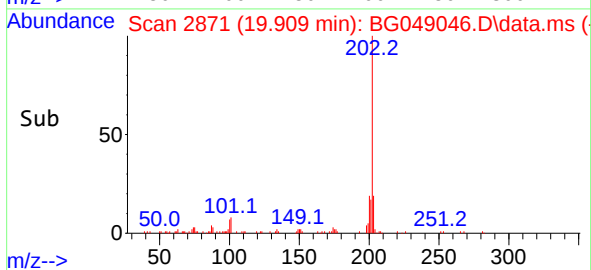
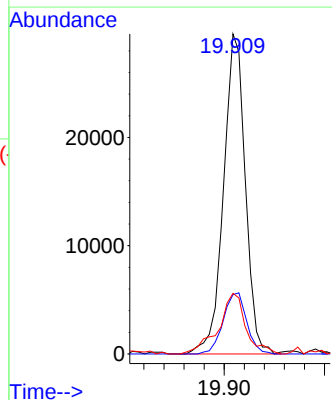
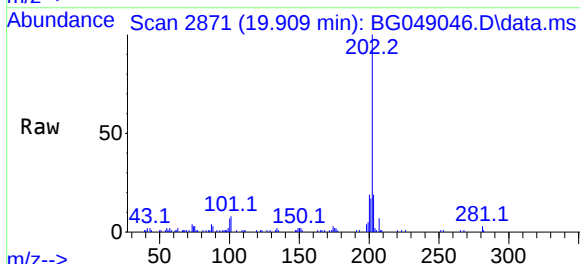
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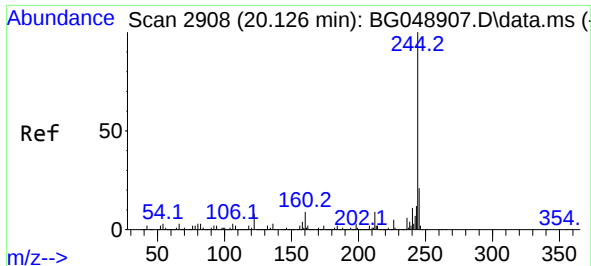
Tgt Ion:240 Resp: 247274
Ion Ratio Lower Upper
240 100
120 5.4 4.2 6.2
236 25.0 21.8 32.6



#78
Pyrene
Concen: 2.479 ng
RT: 19.909 min Scan# 2871
Delta R.T. -0.009 min
Lab File: BG049046.D
Acq: 22 Jun 2021 15:11

Tgt Ion:202 Resp: 44484
Ion Ratio Lower Upper
202 100
200 18.5 15.8 23.8
203 18.9 14.6 21.8

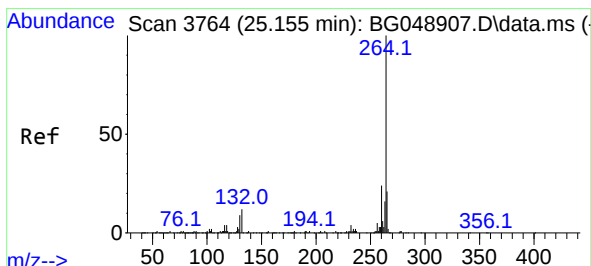
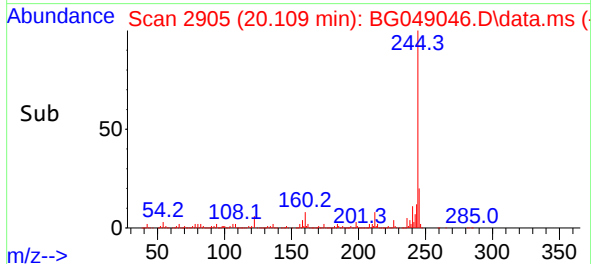
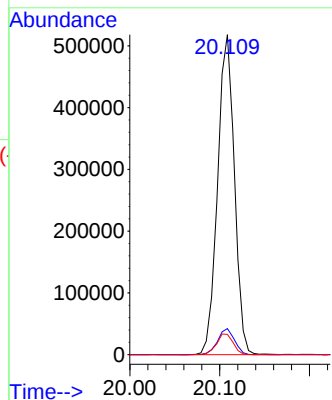
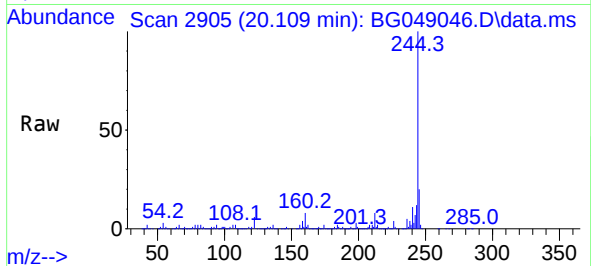




#79
Terphenyl-d14
Concen: 49.849 ng
RT: 20.109 min Scan# 2905
Delta R.T. -0.003 min
Lab File: BG049046.D
Acq: 22 Jun 2021 15:11

Instrument :
BNA_G
ClientSampled :
SB-11

Tgt Ion:244 Resp: 673051
Ion Ratio Lower Upper
244 100
212 8.1 6.9 10.3
122 6.4 5.0 7.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.114 min Scan# 3757
Delta R.T. -0.015 min
Lab File: BG049046.D
Acq: 22 Jun 2021 15:11

Tgt Ion:264 Resp: 254111
Ion Ratio Lower Upper
264 100
260 23.3 19.4 29.2
265 21.7 16.9 25.3

