

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062821\
 Data File : BG049118.D
 Acq On : 28 Jun 2021 14:04
 Operator : CG/JU
 Sample : PB137375BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137375BL

Quant Time: Jun 28 16:09:01 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	8.111	152	31420	20.000	ng	0.00
21) Naphthalene-d8	10.931	136	125350	20.000	ng	# 0.00
39) Acenaphthene-d10	14.745	164	94373	20.000	ng	0.00
64) Phenanthrene-d10	17.494	188	228030	20.000	ng	# 0.00
76) Chrysene-d12	21.777	240	233095	20.000	ng	#-0.01
86) Perylene-d12	25.097	264	236053	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.661	112	288841	143.104	ng	0.00
7) Phenol-d6	7.265	99	360373	119.124	ng	0.00
23) Nitrobenzene-d5	9.274	82	264879	91.117	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	213320	152.568	ng	0.00
45) 2-Fluorobiphenyl	13.370	172	591372	88.522	ng	0.00
79) Terphenyl-d14	20.103	244	1182276	92.891	ng	0.00

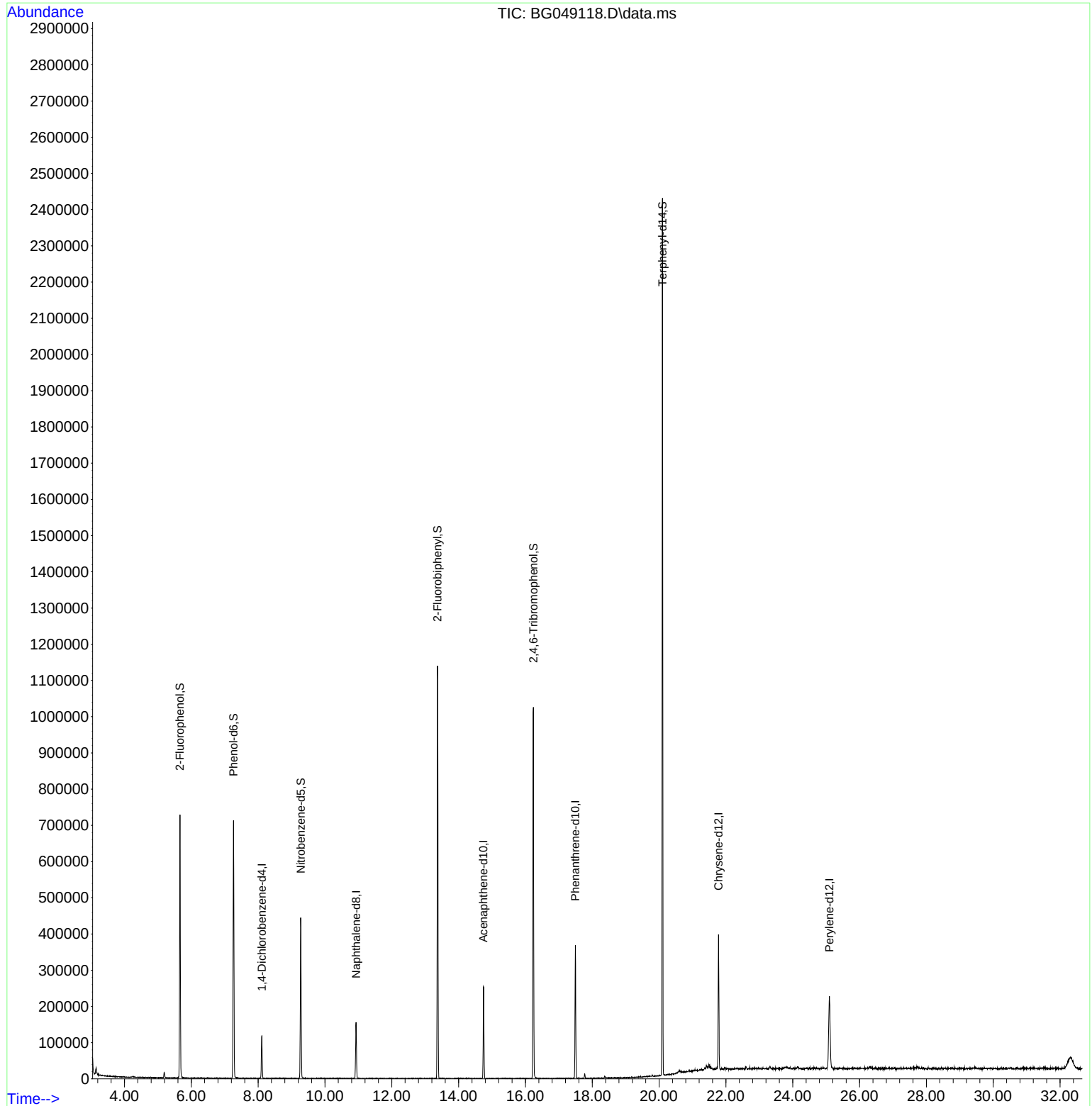
Target Compounds	Qvalue

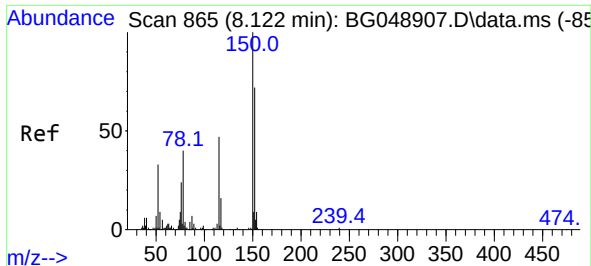
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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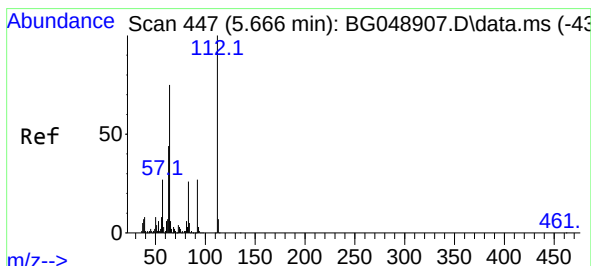
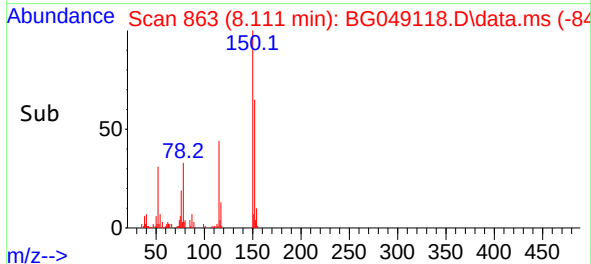
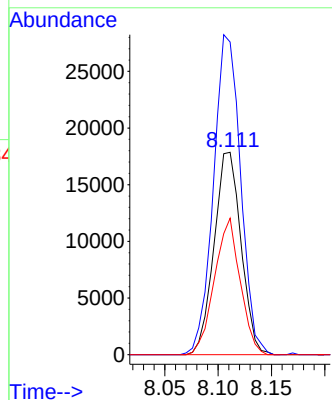
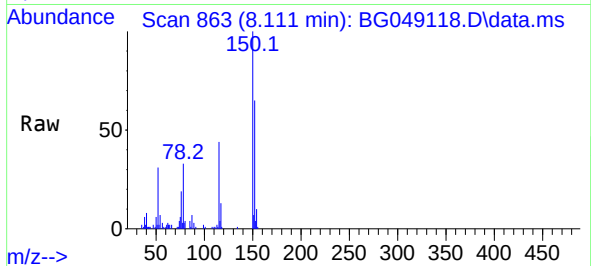




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.111 min Scan# 863
Delta R.T. 0.006 min
Lab File: BG049118.D
Acq: 28 Jun 2021 14:04

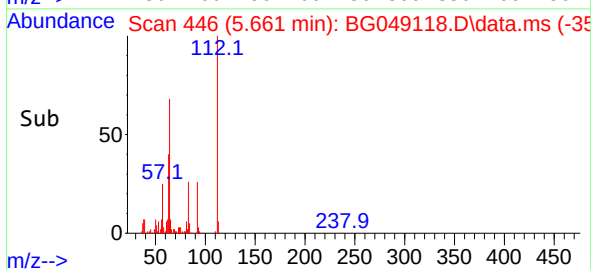
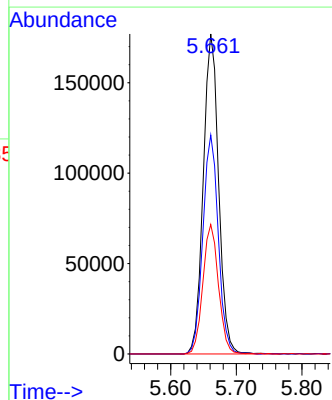
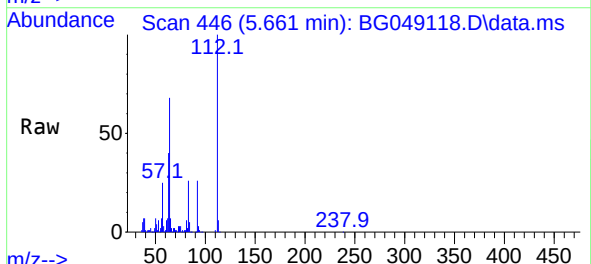
Instrument :
BNA_G
ClientSampleId :
PB137375BL

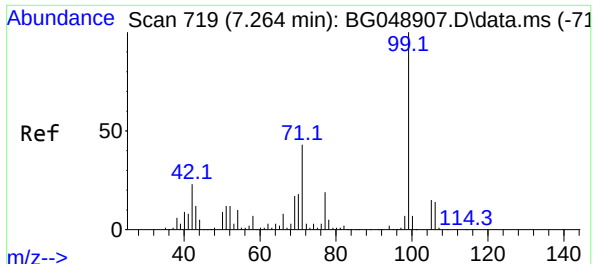
Tgt Ion:152 Resp: 31420
Ion Ratio Lower Upper
152 100
150 154.5 119.4 179.0
115 67.5 60.2 90.4



#5
2-Fluorophenol
Concen: 143.104 ng
RT: 5.661 min Scan# 446
Delta R.T. 0.006 min
Lab File: BG049118.D
Acq: 28 Jun 2021 14:04

Tgt Ion:112 Resp: 288841
Ion Ratio Lower Upper
112 100
64 68.4 46.7 70.1
63 40.4 35.3 52.9



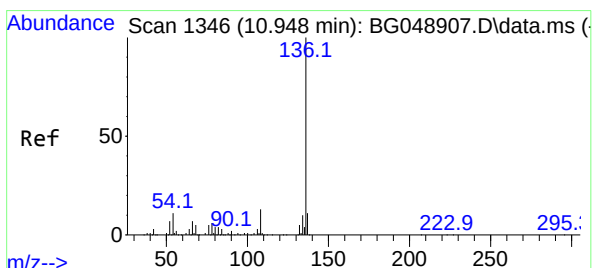
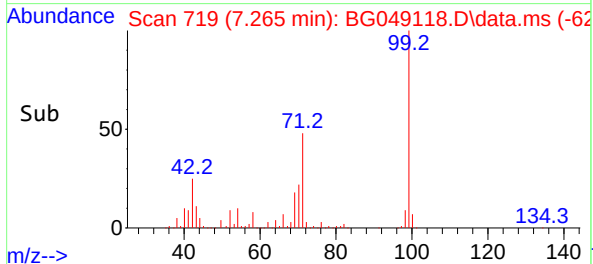
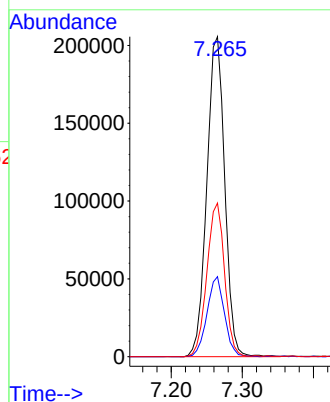
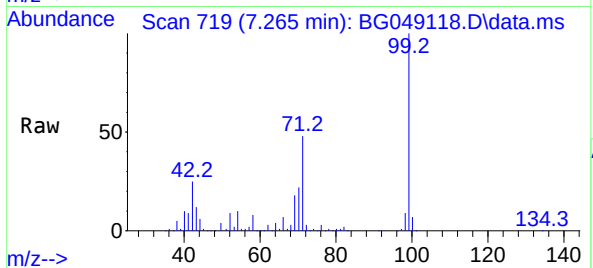


#7
Phenol-d6
Concen: 119.124 ng
RT: 7.265 min Scan# 719
Delta R.T. 0.006 min
Lab File: BG049118.D
Acq: 28 Jun 2021 14:04

Instrument :
BNA_G
ClientSampleId :
PB137375BL

Tgt Ion: 99 Resp: 360373

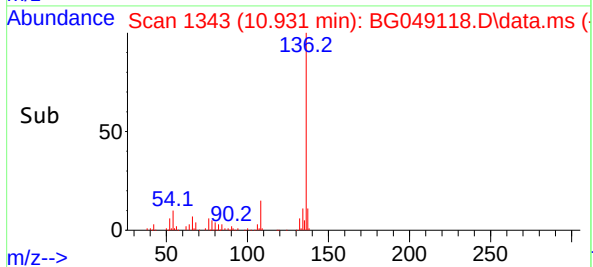
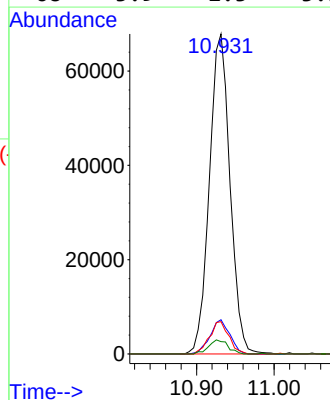
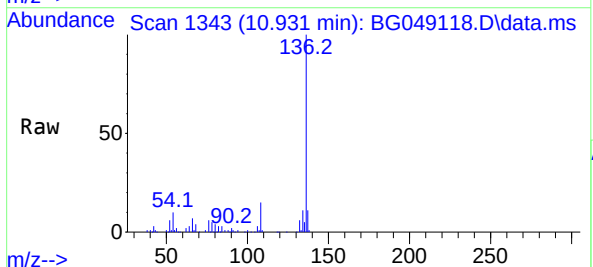
Ion	Ratio	Lower	Upper
99	100		
42	25.0	20.5	30.7
71	48.0	41.5	62.3

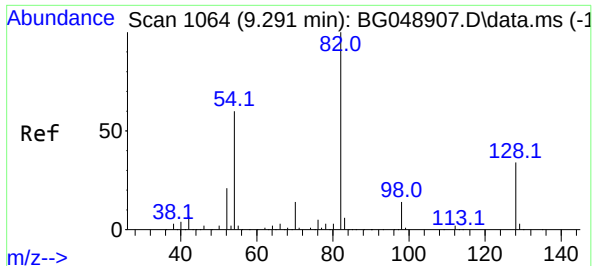


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.931 min Scan# 1343
Delta R.T. 0.006 min
Lab File: BG049118.D
Acq: 28 Jun 2021 14:04

Tgt Ion: 136 Resp: 125350

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.2
54	10.1	5.5	8.3#
68	3.9	2.3	3.5#

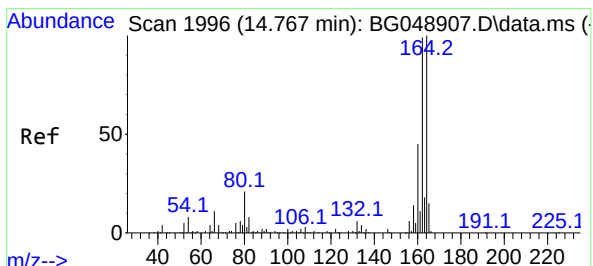
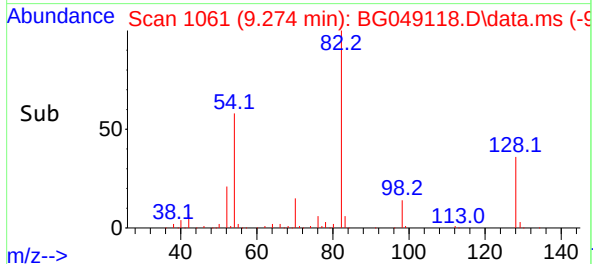
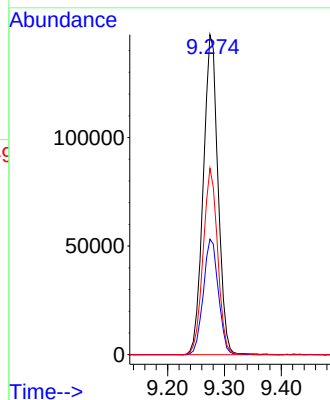
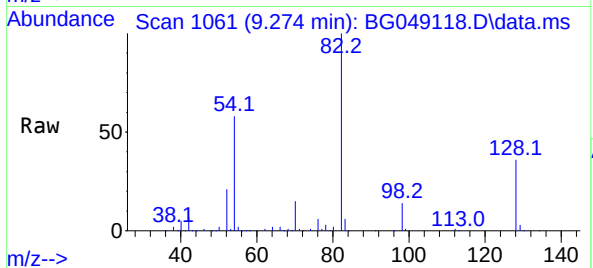




#23
Nitrobenzene-d5
Concen: 91.117 ng
RT: 9.274 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BG049118.D
Acq: 28 Jun 2021 14:04

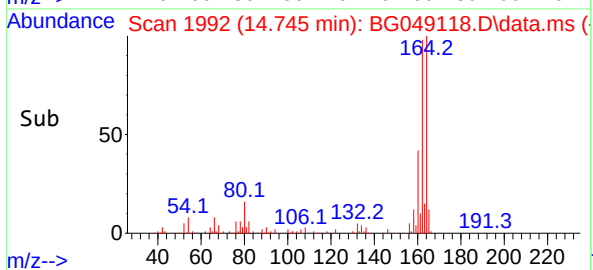
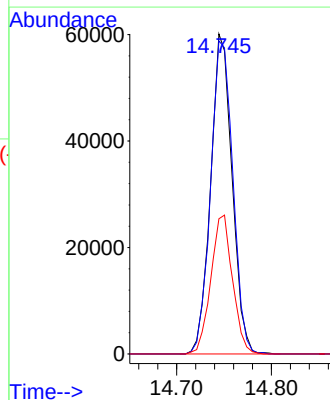
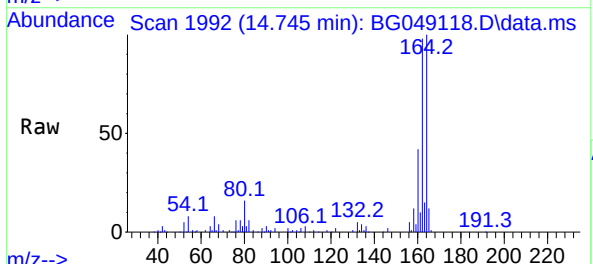
Instrument :
BNA_G
ClientSampleId :
PB137375BL

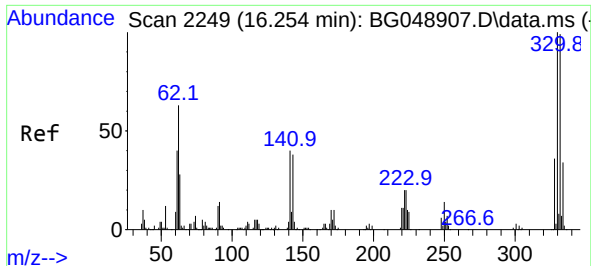
Tgt Ion: 82 Resp: 264879
Ion Ratio Lower Upper
82 100
128 36.1 29.8 44.6
54 58.2 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.745 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BG049118.D
Acq: 28 Jun 2021 14:04

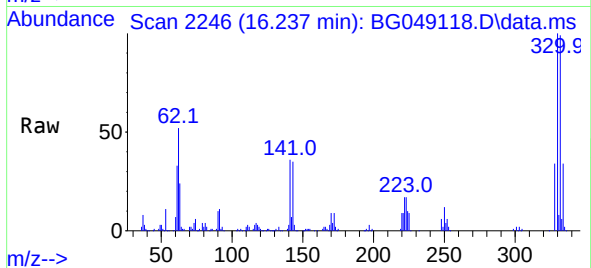
Tgt Ion: 164 Resp: 94373
Ion Ratio Lower Upper
164 100
162 97.9 81.4 122.0
160 42.2 34.9 52.3



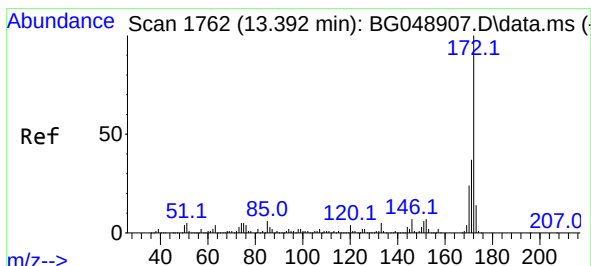
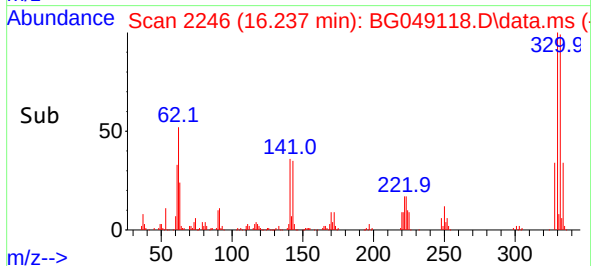
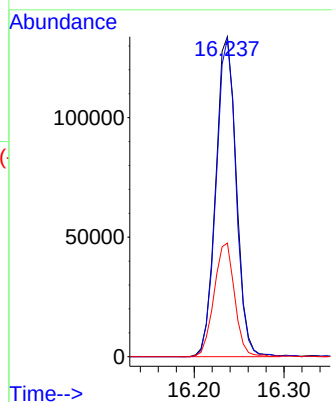


#42
2,4,6-Tribromophenol
Concen: 152.568 ng
RT: 16.237 min Scan# 2246
Delta R.T. -0.000 min
Lab File: BG049118.D
Acq: 28 Jun 2021 14:04

Instrument :
BNA_G
ClientSampleId :
PB137375BL

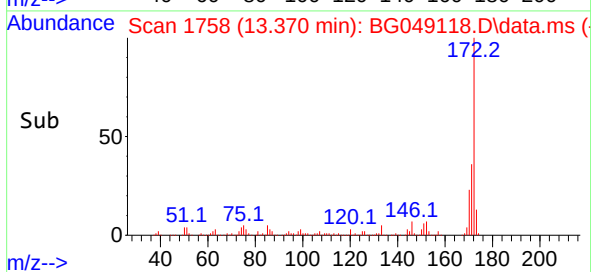
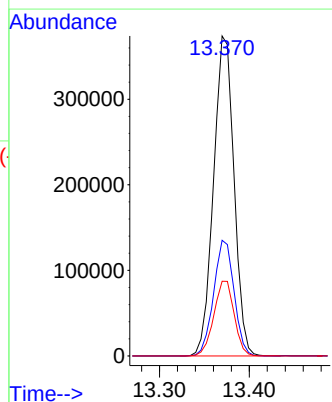
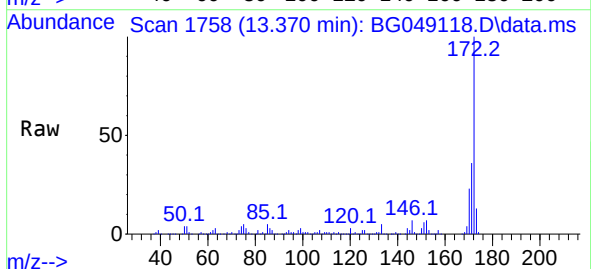


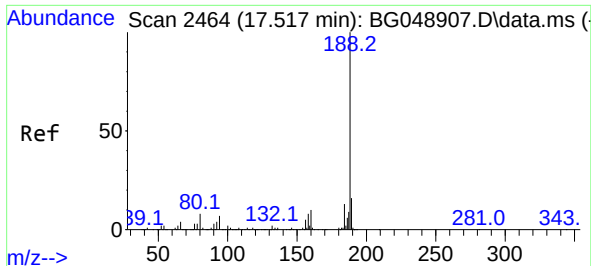
Tgt Ion:330 Resp: 213320
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 35.6 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 88.522 ng
RT: 13.370 min Scan# 1758
Delta R.T. -0.000 min
Lab File: BG049118.D
Acq: 28 Jun 2021 14:04

Tgt Ion:172 Resp: 591372
Ion Ratio Lower Upper
172 100
171 36.1 28.6 43.0
170 23.3 18.6 27.8

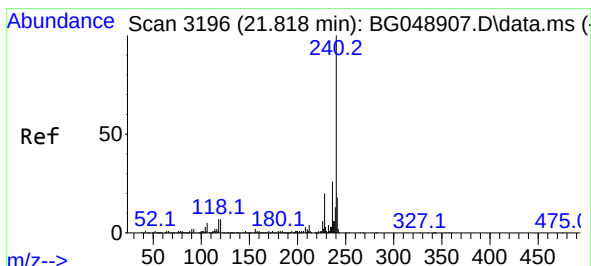
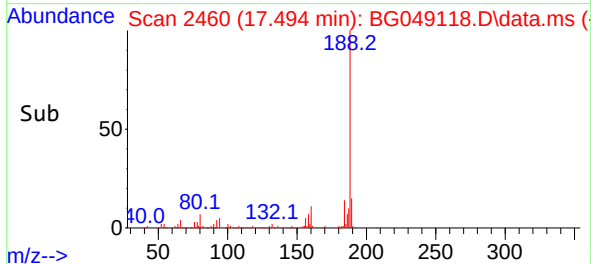
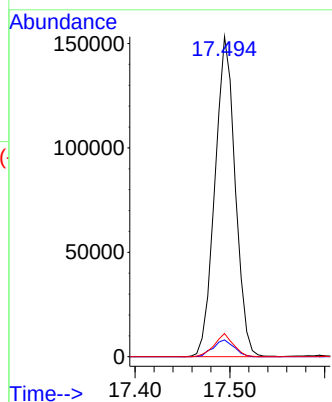
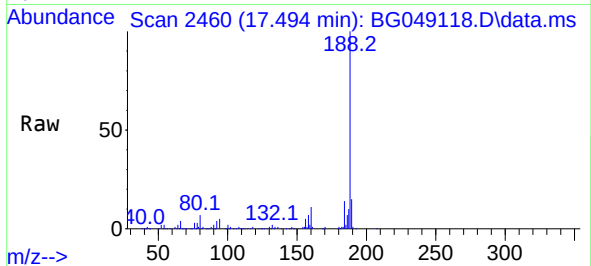




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.494 min Scan# 2460
Delta R.T. -0.006 min
Lab File: BG049118.D
Acq: 28 Jun 2021 14:04

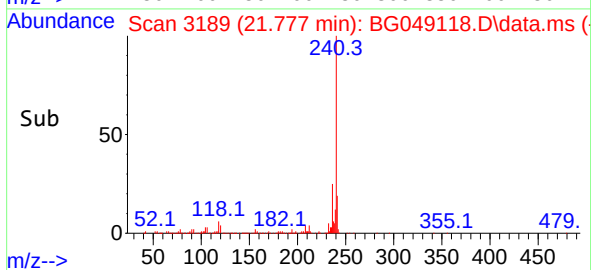
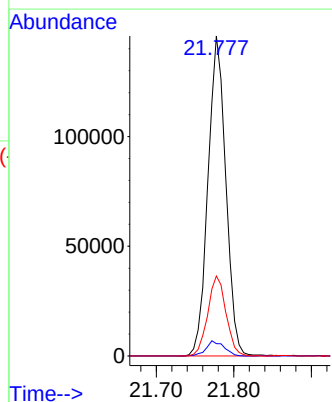
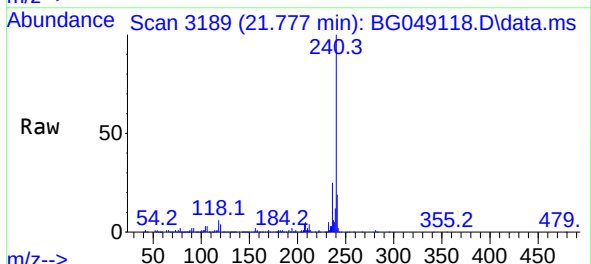
Instrument :
BNA_G
ClientSampleId :
PB137375BL

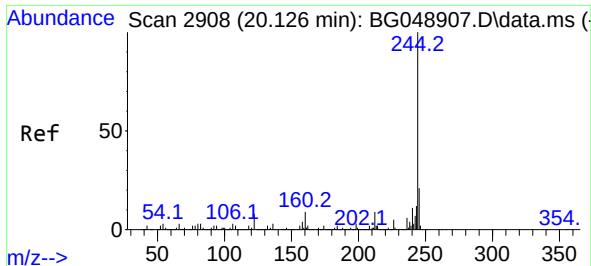
Tgt Ion:188 Resp: 228030
Ion Ratio Lower Upper
188 100
94 5.3 5.4 8.0#
80 7.3 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.777 min Scan# 3189
Delta R.T. -0.012 min
Lab File: BG049118.D
Acq: 28 Jun 2021 14:04

Tgt Ion:240 Resp: 233095
Ion Ratio Lower Upper
240 100
120 3.8 4.2 6.2#
236 25.0 21.8 32.6



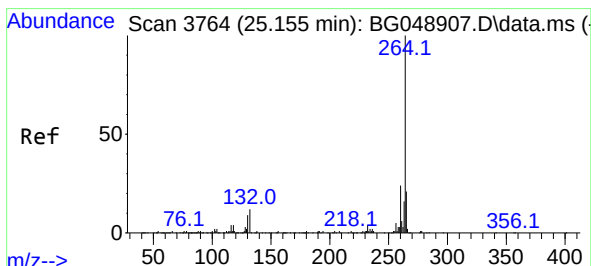
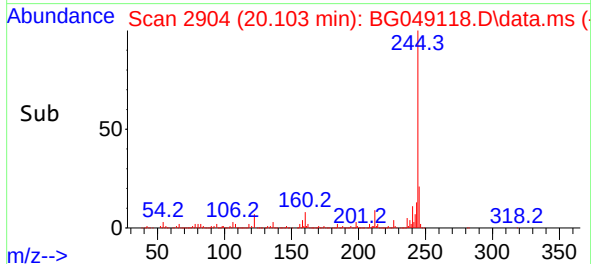
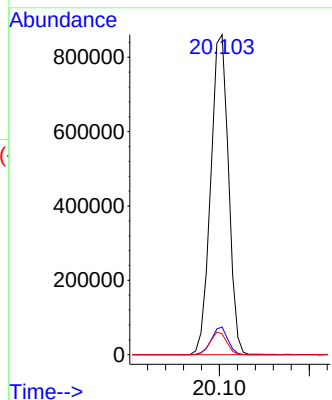
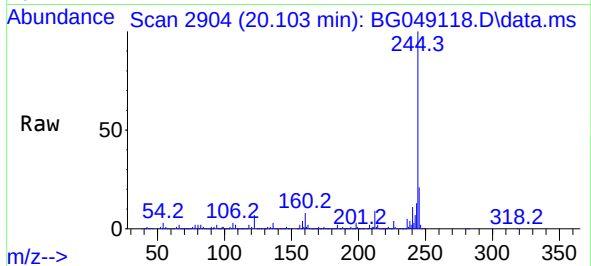


#79
 Terphenyl-d14
 Concen: 92.891 ng
 RT: 20.103 min Scan# 2904
 Delta R.T. -0.000 min
 Lab File: BG049118.D
 Acq: 28 Jun 2021 14:04

Instrument :
 BNA_G
 ClientSampleId :
 PB137375BL

Tgt Ion:244 Resp: 1182276

Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.9	10.3
122	6.5	5.0	7.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.097 min Scan# 3754
 Delta R.T. -0.006 min
 Lab File: BG049118.D
 Acq: 28 Jun 2021 14:04

Tgt Ion:264 Resp: 236053

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	22.2	16.9	25.3

