

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070121\
 Data File : BG049147.D
 Acq On : 1 Jul 2021 9:34
 Operator : CG/JU
 Sample : PB137441BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137441BL

Quant Time: Jul 01 13:39:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 15:39:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	27253	20.000	ng	# 0.00
21) Naphthalene-d8	10.912	136	111506	20.000	ng	# 0.00
39) Acenaphthene-d10	14.737	164	84605	20.000	ng	0.00
64) Phenanthrene-d10	17.480	188	207013	20.000	ng	# 0.00
76) Chrysene-d12	21.770	240	225805	20.000	ng	0.00
86) Perylene-d12	25.083	264	230861	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	236738	136.057	ng	0.00
7) Phenol-d6	7.239	99	307369	123.903	ng	0.00
23) Nitrobenzene-d5	9.255	82	220316	83.770	ng	0.00
42) 2,4,6-Tribromophenol	16.223	330	184298	125.658	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	509437	81.237	ng	0.00
79) Terphenyl-d14	20.089	244	1079943	81.043	ng	0.00

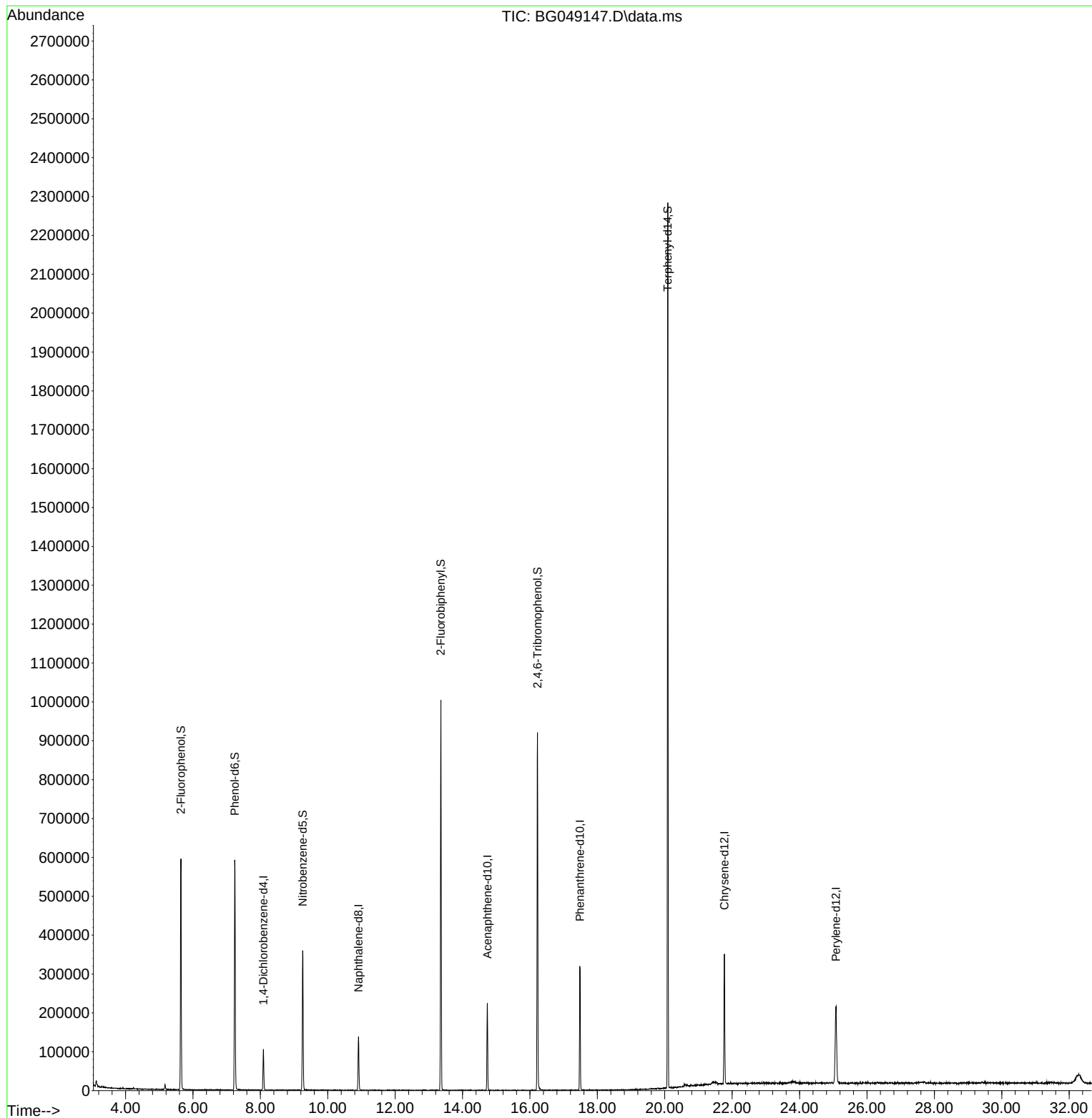
Target Compounds	Qvalue

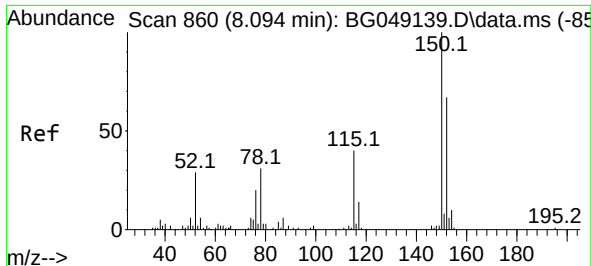
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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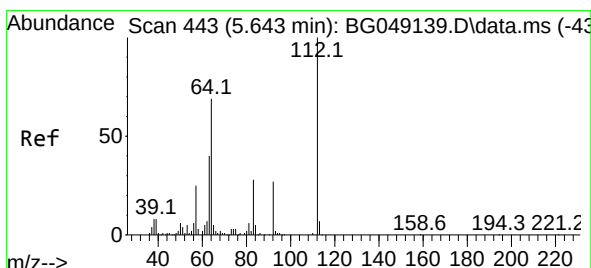
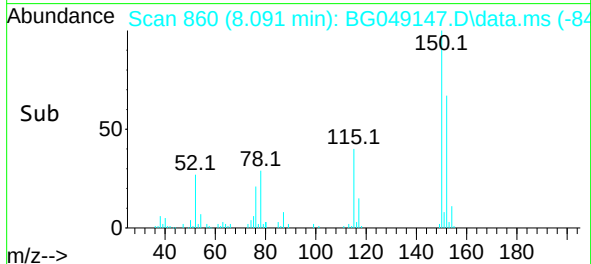
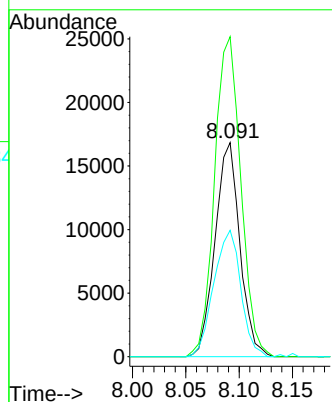
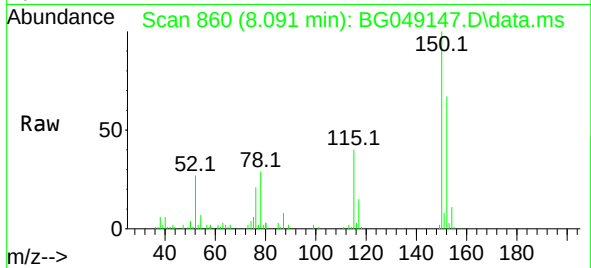




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.091 min Scan# 860
Delta R.T. -0.003 min
Lab File: BG049147.D
Acq: 1 Jul 2021 9:34

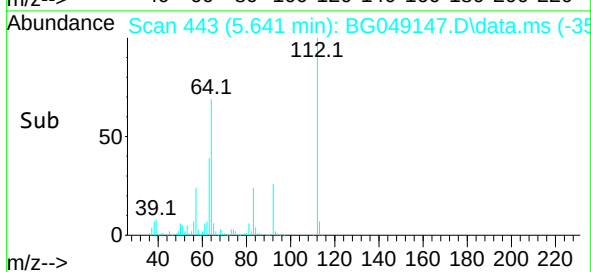
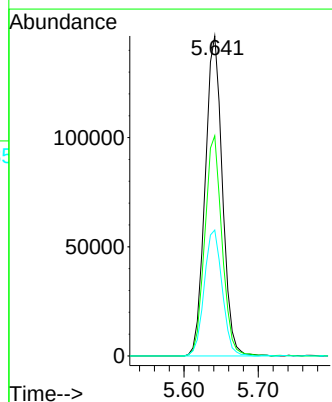
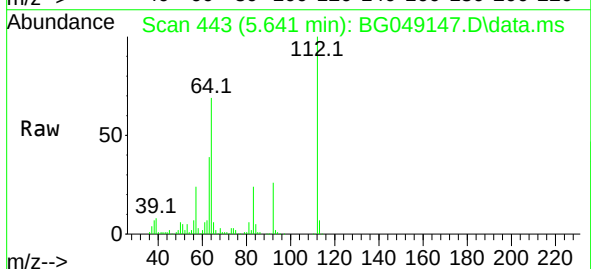
Instrument :
BNA_G
ClientSampleId :
PB137441BL

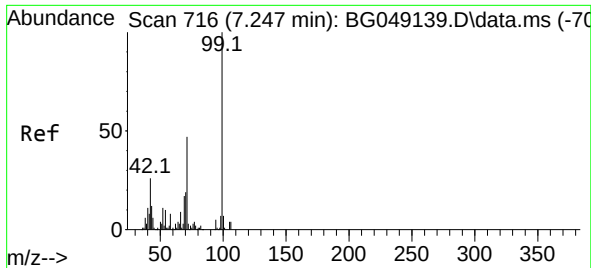
Tgt Ion:152 Resp: 27253
Ion Ratio Lower Upper
152 100
150 149.5 119.4 179.0
115 59.1 60.2 90.4#



#5
2-Fluorophenol
Concen: 136.057 ng
RT: 5.641 min Scan# 443
Delta R.T. -0.002 min
Lab File: BG049147.D
Acq: 1 Jul 2021 9:34

Tgt Ion:112 Resp: 236738
Ion Ratio Lower Upper
112 100
64 68.8 46.7 70.1
63 39.3 35.3 52.9

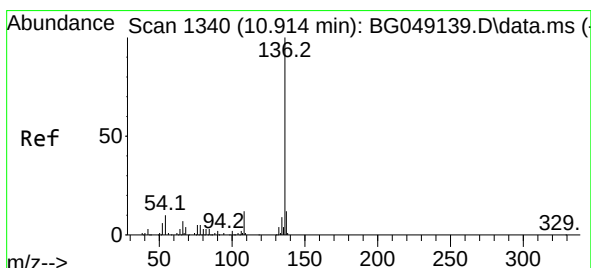
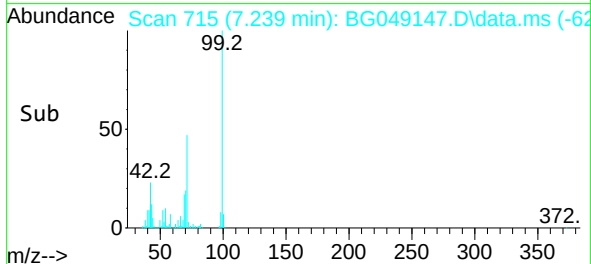
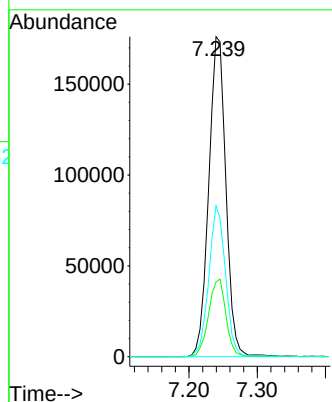
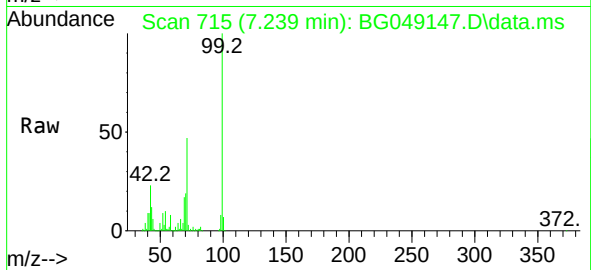




#7
Phenol-d6
Concen: 123.903 ng
RT: 7.239 min Scan# 715
Delta R.T. -0.008 min
Lab File: BG049147.D
Acq: 1 Jul 2021 9:34

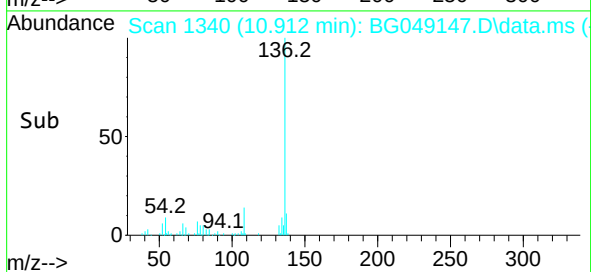
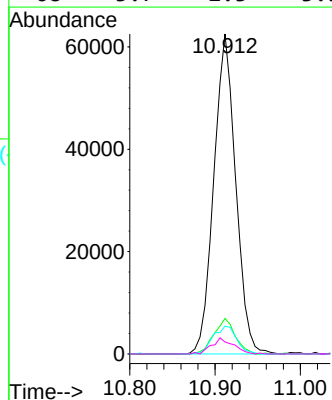
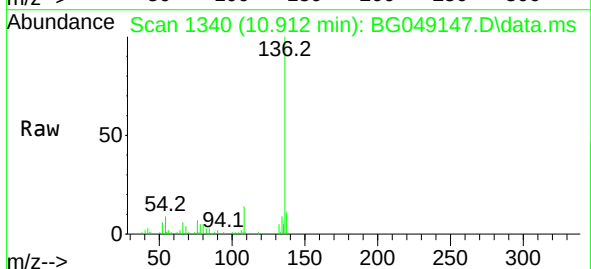
Instrument :
BNA_G
ClientSampleId :
PB137441BL

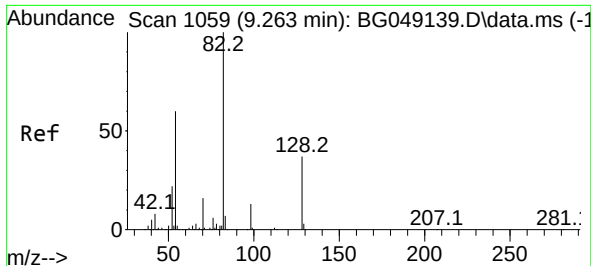
Tgt Ion: 99 Resp: 307369
Ion Ratio Lower Upper
99 100
42 23.4 20.5 30.7
71 47.1 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.912 min Scan# 1340
Delta R.T. -0.002 min
Lab File: BG049147.D
Acq: 1 Jul 2021 9:34

Tgt Ion:136 Resp: 111506
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.2
54 8.7 5.5 8.3#
68 3.7 2.3 3.5#

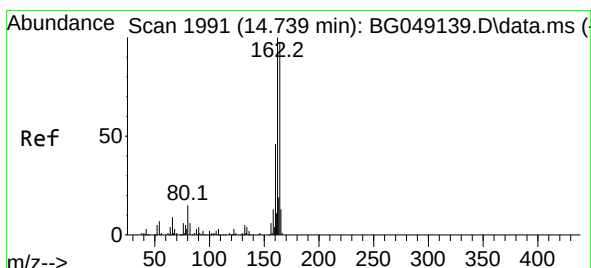
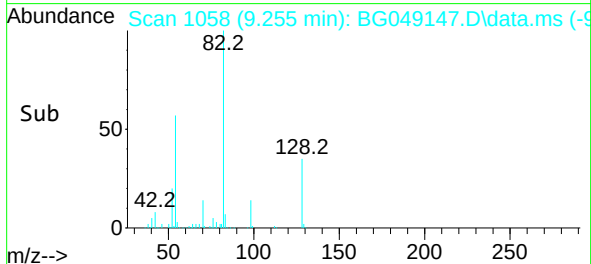
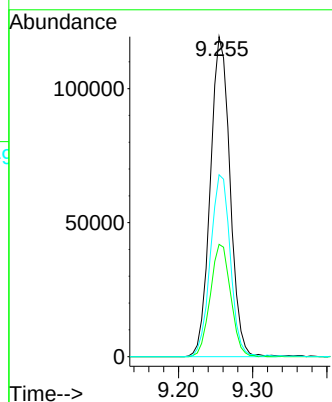
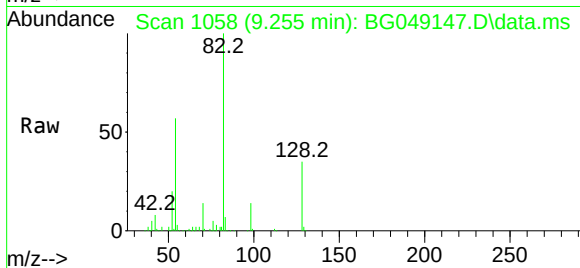




#23
Nitrobenzene-d5
Concen: 83.770 ng
RT: 9.255 min Scan# 1058
Delta R.T. -0.008 min
Lab File: BG049147.D
Acq: 1 Jul 2021 9:34

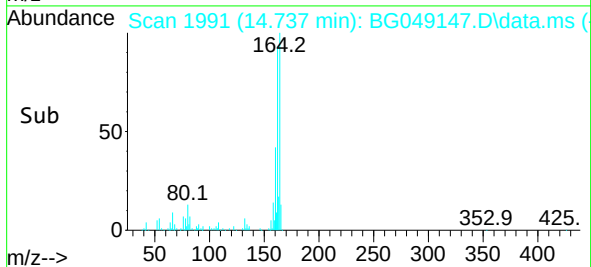
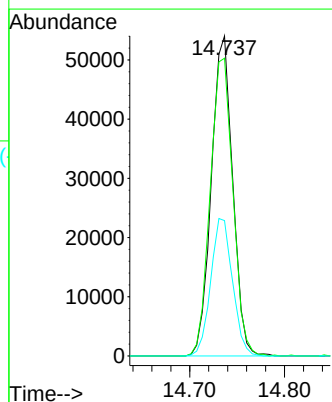
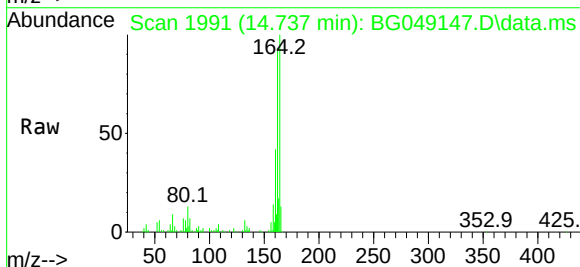
Instrument :
BNA_G
ClientSampleId :
PB137441BL

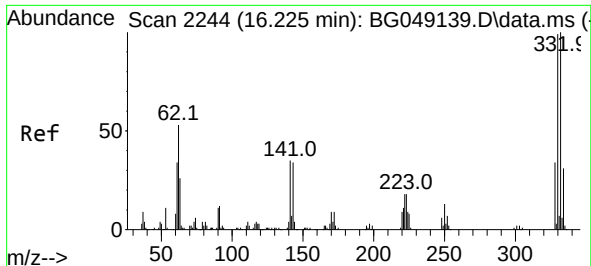
Tgt Ion: 82 Resp: 220316
Ion Ratio Lower Upper
82 100
128 35.1 29.8 44.6
54 56.9 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.737 min Scan# 1991
Delta R.T. -0.002 min
Lab File: BG049147.D
Acq: 1 Jul 2021 9:34

Tgt Ion:164 Resp: 84605
Ion Ratio Lower Upper
164 100
162 93.0 81.4 122.0
160 42.3 34.9 52.3

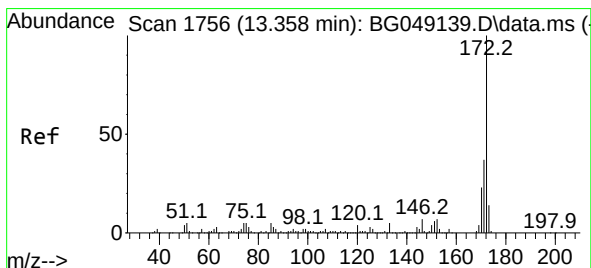
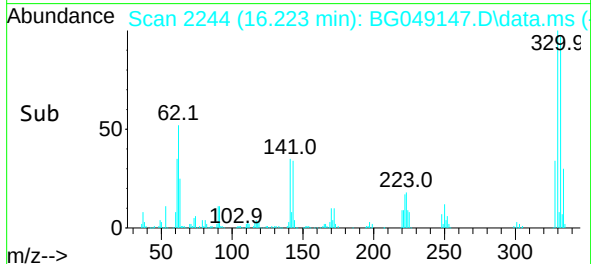
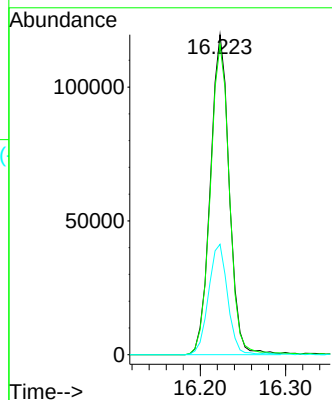
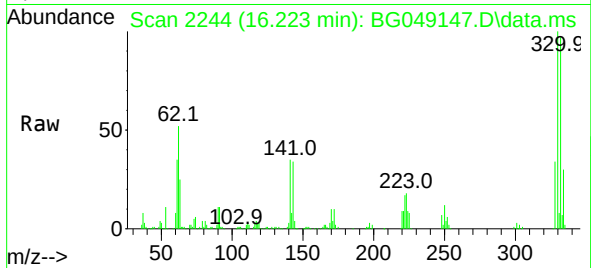




#42
2,4,6-Tribromophenol
Concen: 125.658 ng
RT: 16.223 min Scan# 2244
Delta R.T. -0.002 min
Lab File: BG049147.D
Acq: 1 Jul 2021 9:34

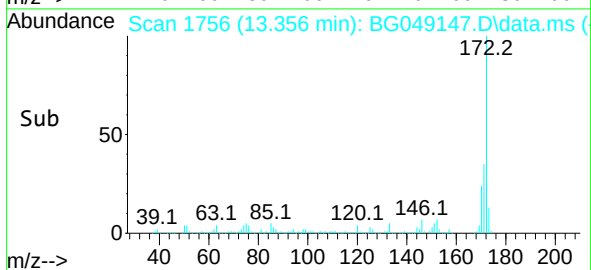
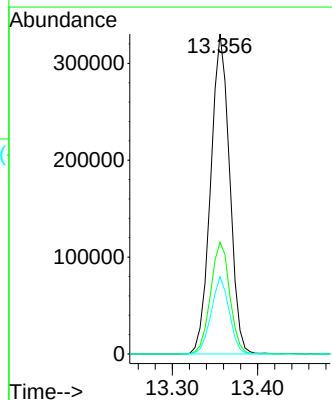
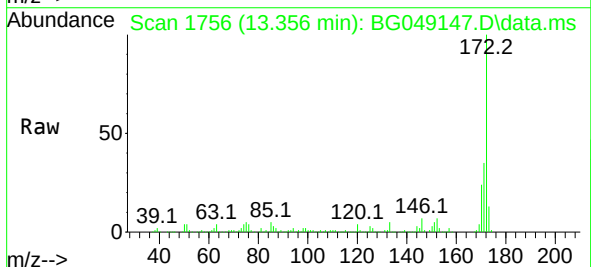
Instrument :
BNA_G
ClientSampleId :
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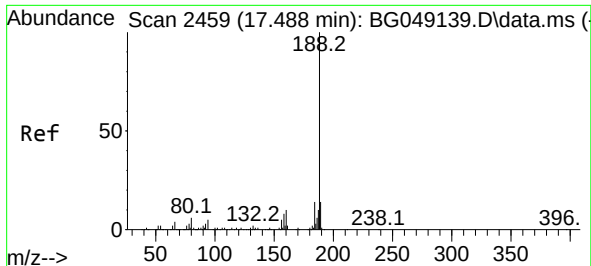
Tgt Ion:330 Resp: 184298
Ion Ratio Lower Upper
330 100
332 98.5 77.3 115.9
141 34.8 35.6 53.4#



#45
2-Fluorobiphenyl
Concen: 81.237 ng
RT: 13.356 min Scan# 1756
Delta R.T. -0.002 min
Lab File: BG049147.D
Acq: 1 Jul 2021 9:34

Tgt Ion:172 Resp: 509437
Ion Ratio Lower Upper
172 100
171 34.9 28.6 43.0
170 24.1 18.6 27.8

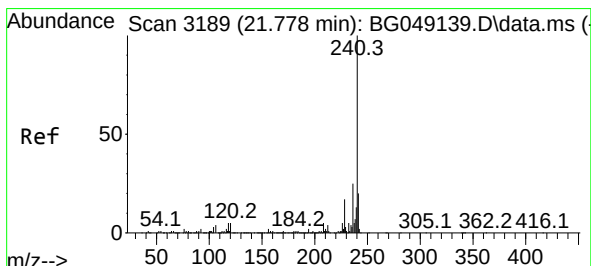
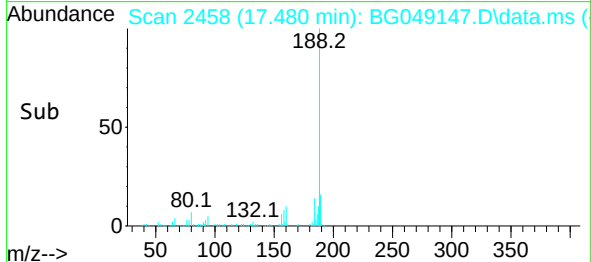
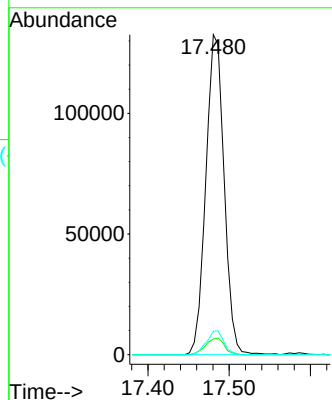
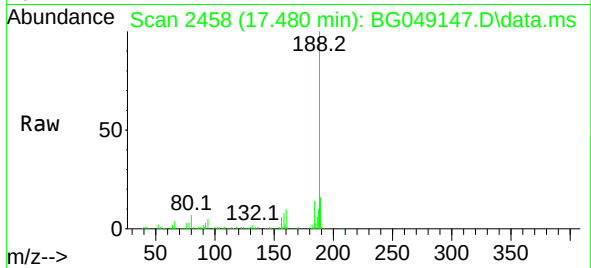




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.480 min Scan# 2458
Delta R.T. -0.008 min
Lab File: BG049147.D
Acq: 1 Jul 2021 9:34

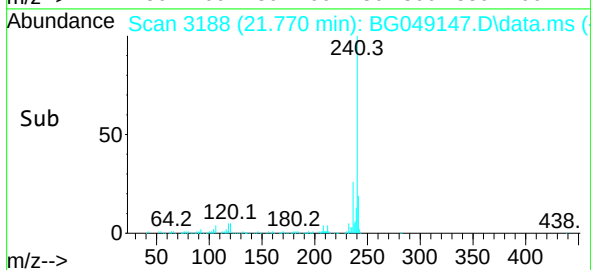
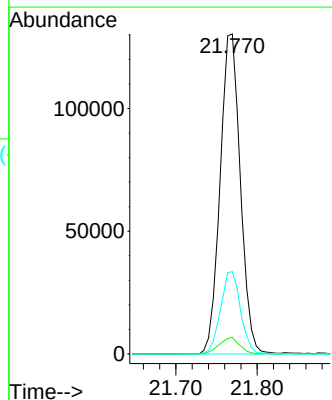
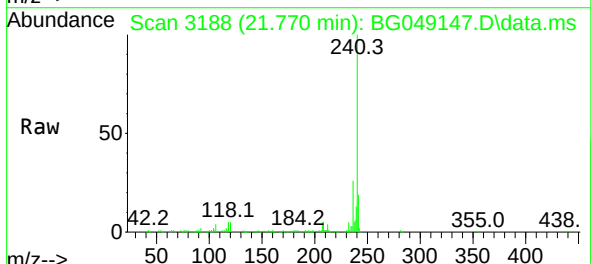
Instrument :
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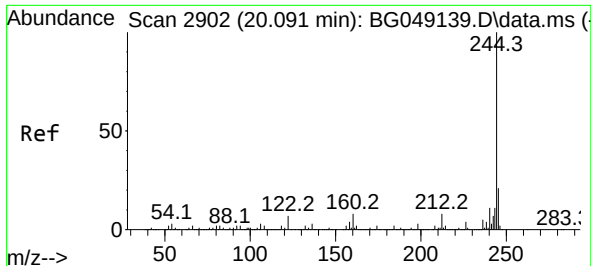
Tgt Ion:188 Resp: 207013
Ion Ratio Lower Upper
188 100
94 4.9 5.4 8.0#
80 7.3 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.770 min Scan# 3188
Delta R.T. -0.008 min
Lab File: BG049147.D
Acq: 1 Jul 2021 9:34

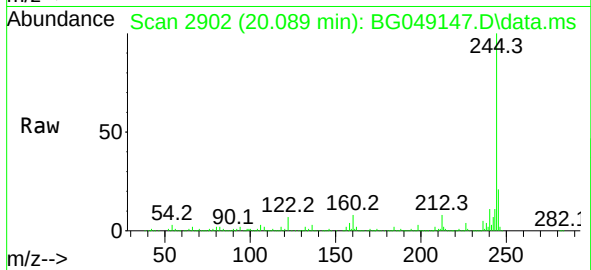
Tgt Ion:240 Resp: 225805
Ion Ratio Lower Upper
240 100
120 5.3 4.2 6.2
236 25.8 21.8 32.6





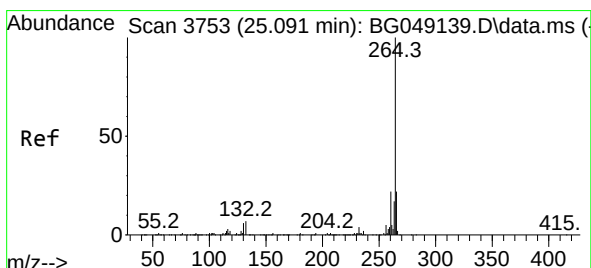
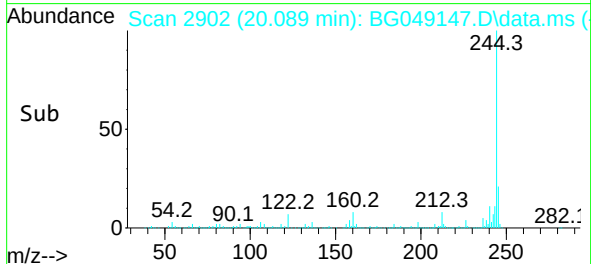
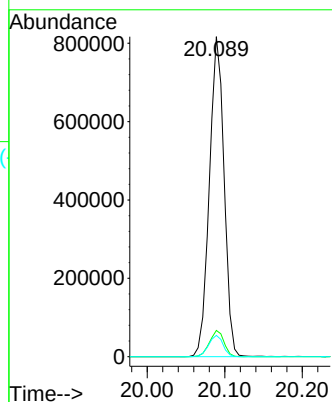
#79
 Terphenyl-d14
 Concen: 81.043 ng
 RT: 20.089 min Scan# 2902
 Delta R.T. -0.002 min
 Lab File: BG049147.D
 Acq: 1 Jul 2021 9:34

Instrument :
 BNA_G
 ClientSampleId :
 PB137441BL



Tgt Ion:244 Resp: 1079943

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.9	10.3
122	6.7	5.0	7.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.083 min Scan# 3752
 Delta R.T. -0.008 min
 Lab File: BG049147.D
 Acq: 1 Jul 2021 9:34

Tgt Ion:264 Resp: 230861

Ion	Ratio	Lower	Upper
264	100		
260	21.4	19.4	29.2
265	19.2	16.9	25.3

