

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070221\
 Data File : BG049170.D
 Acq On : 2 Jul 2021 16:48
 Operator : CG/JU
 Sample : M2908-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-CROPSEY-SOLIDS

Quant Time: Jul 02 18:09:03 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	8.086	152	34830	20.00	ng	# 0.00
21) Naphthalene-d8	10.906	136	136790	20.00	ng	# 0.00
39) Acenaphthene-d10	14.731	164	100297	20.00	ng	0.00
64) Phenanthrene-d10	17.481	188	237356	20.00	ng	# 0.00
76) Chrysene-d12	21.764	240	236234	20.00	ng	-0.01
86) Perylene-d12	25.066	264	241425	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.642	112	271879	122.26	ng	0.00
7) Phenol-d6	7.240	99	325985	102.82	ng	0.00
23) Nitrobenzene-d5	9.255	82	279410	86.60	ng	0.00
42) 2,4,6-Tribromophenol	16.217	330	242094	139.24	ng	0.00
45) 2-Fluorobiphenyl	13.350	172	599231	80.61	ng	0.00
79) Terphenyl-d14	20.089	244	1163362	83.45	ng	0.00

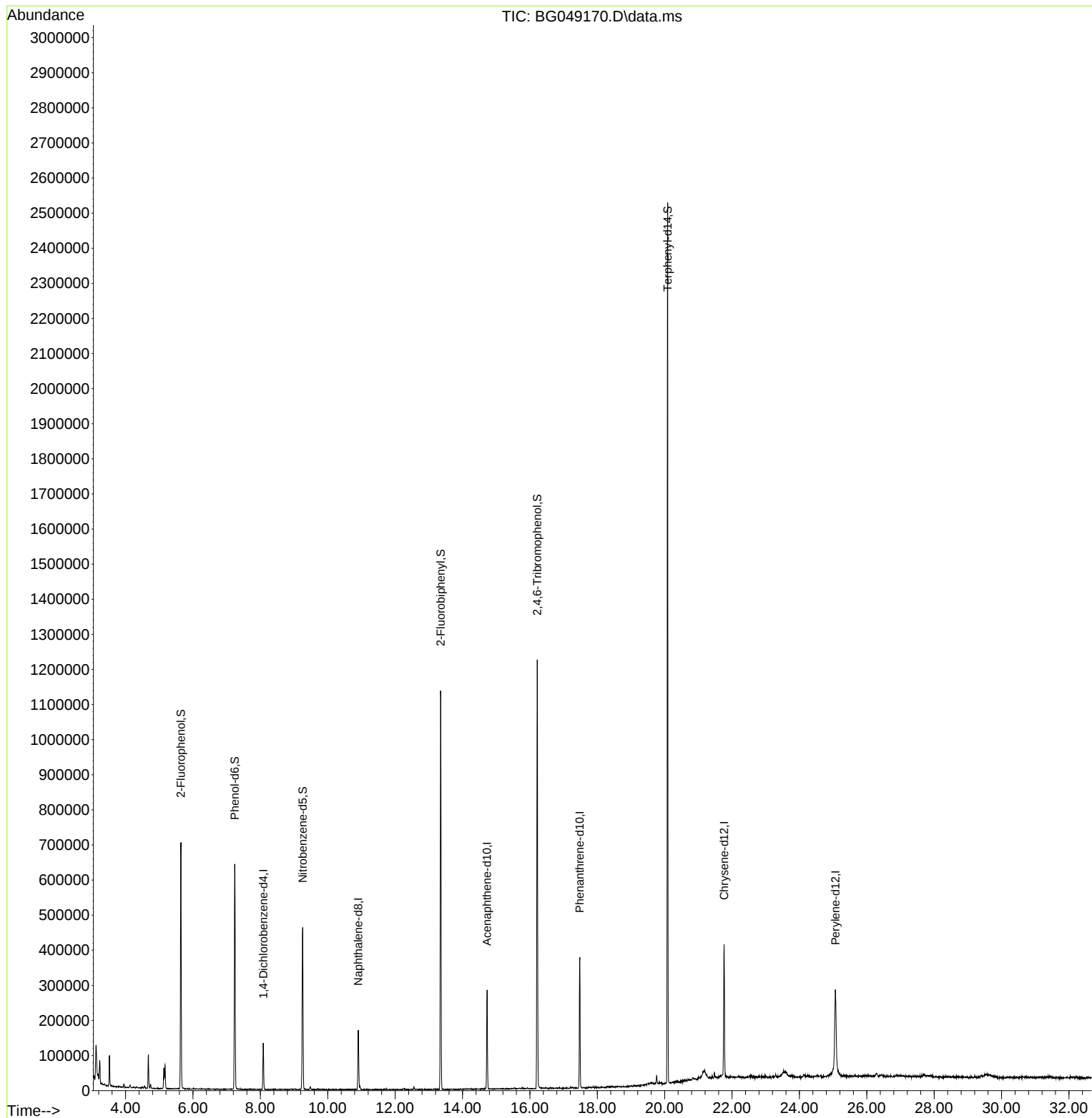
Target Compounds	Qvalue

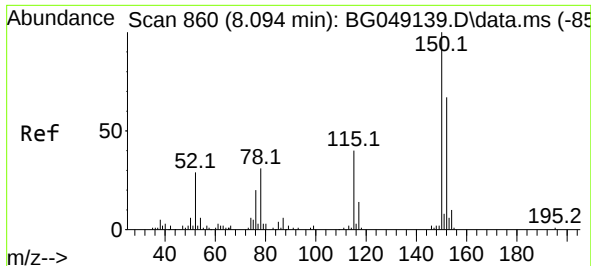
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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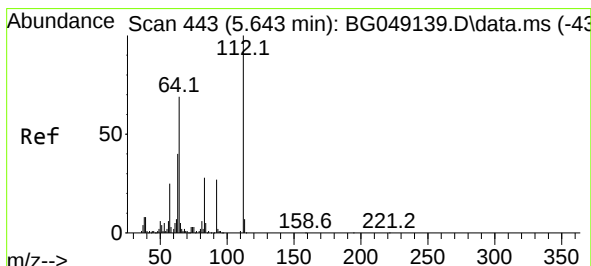
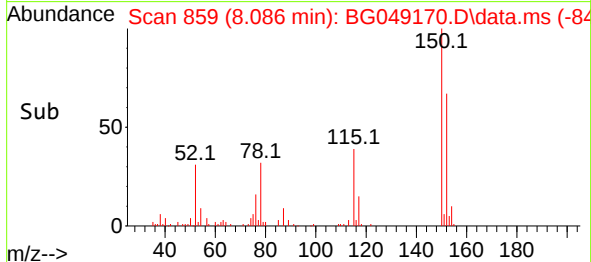
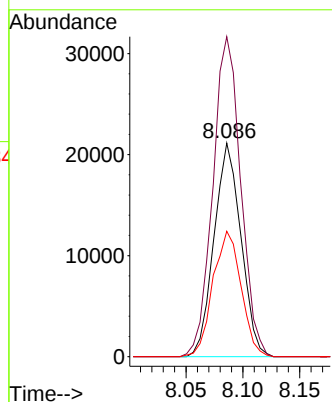
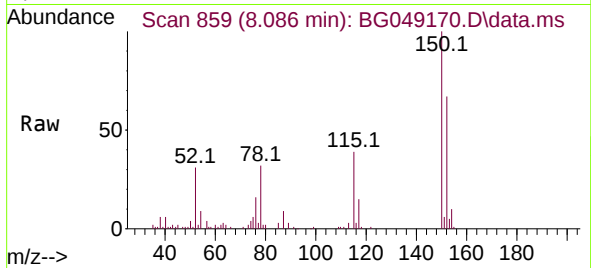




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.086 min Scan# 859
Delta R.T. -0.008 min
Lab File: BG049170.D
Acq: 2 Jul 2021 16:48

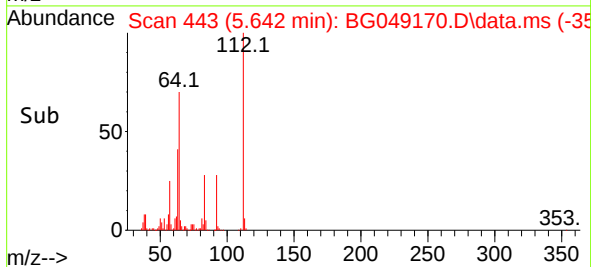
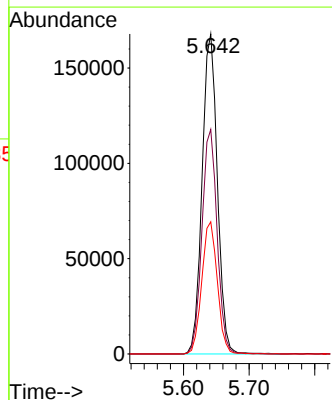
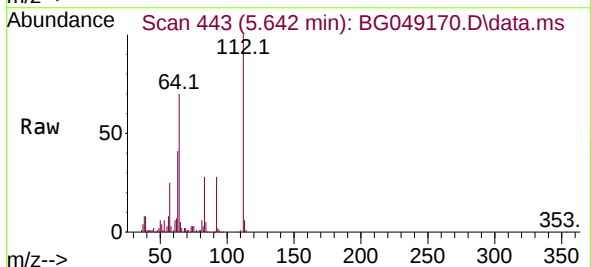
Instrument :
BNA_G
ClientSampleId :
WC-CROPSEY-SOLIDS

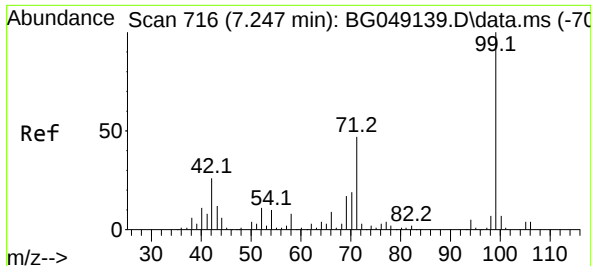
Tgt Ion:152 Resp: 34830
Ion Ratio Lower Upper
152 100
150 149.8 119.4 179.0
115 58.7 60.2 90.4#



#5
2-Fluorophenol
Concen: 122.26 ng
RT: 5.642 min Scan# 443
Delta R.T. -0.002 min
Lab File: BG049170.D
Acq: 2 Jul 2021 16:48

Tgt Ion:112 Resp: 271879
Ion Ratio Lower Upper
112 100
64 70.2 46.7 70.1#
63 41.3 35.3 52.9

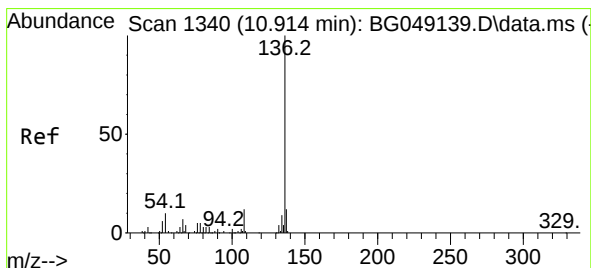
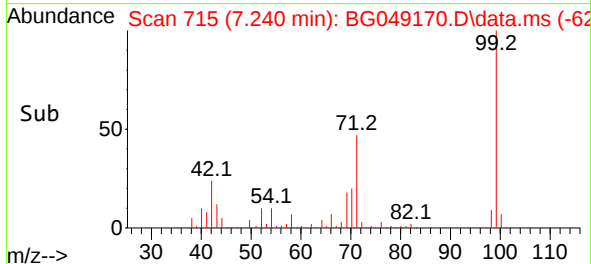
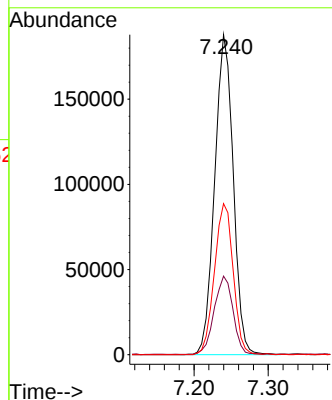
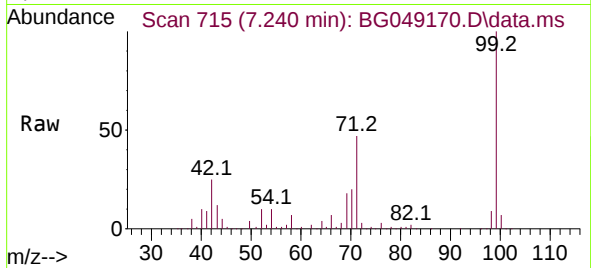




#7
Phenol-d6
Concen: 102.82 ng
RT: 7.240 min Scan# 715
Delta R.T. -0.008 min
Lab File: BG049170.D
Acq: 2 Jul 2021 16:48

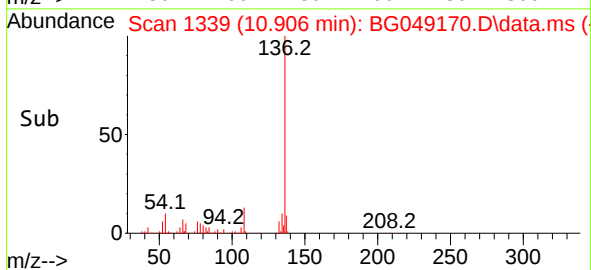
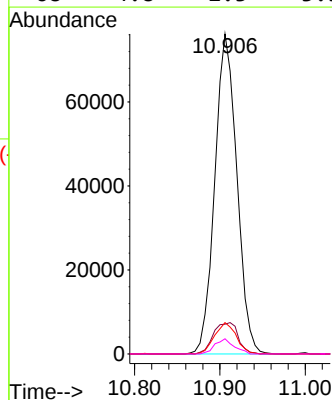
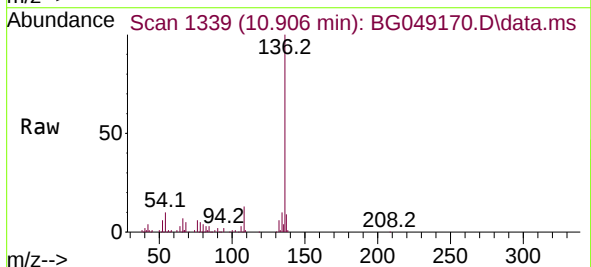
Instrument :
BNA_G
ClientSampleId :
WC-CROPSEY-SOLIDS

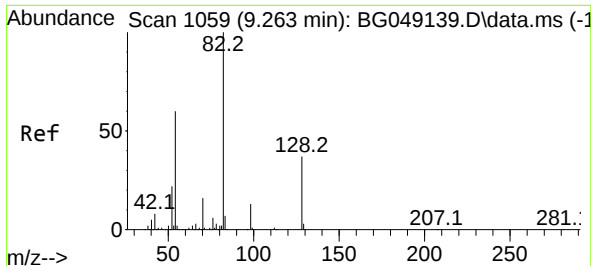
Tgt Ion: 99 Resp: 325985
Ion Ratio Lower Upper
99 100
42 24.6 20.5 30.7
71 47.2 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.906 min Scan# 1339
Delta R.T. -0.008 min
Lab File: BG049170.D
Acq: 2 Jul 2021 16:48

Tgt Ion:136 Resp: 136790
Ion Ratio Lower Upper
136 100
137 9.3 8.2 12.2
54 9.8 5.5 8.3#
68 4.8 2.3 3.5#

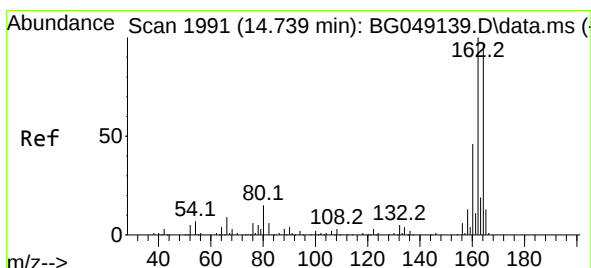
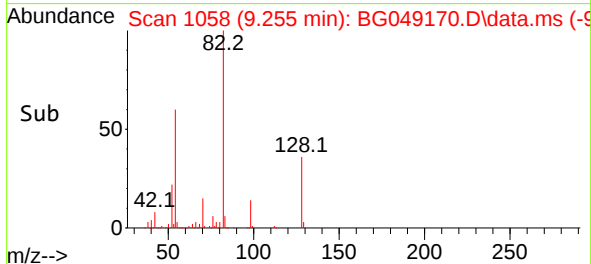
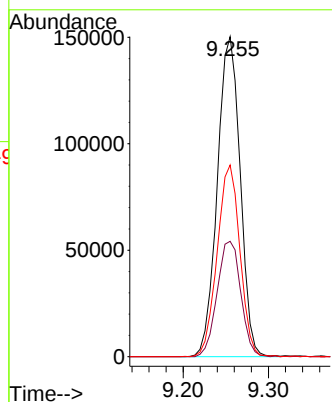
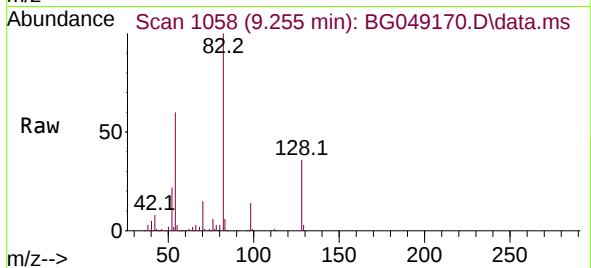




#23
Nitrobenzene-d5
Concen: 86.60 ng
RT: 9.255 min Scan# 1058
Delta R.T. -0.008 min
Lab File: BG049170.D
Acq: 2 Jul 2021 16:48

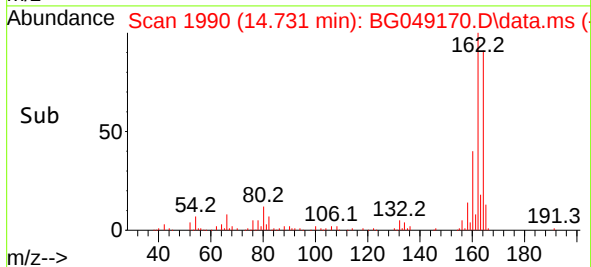
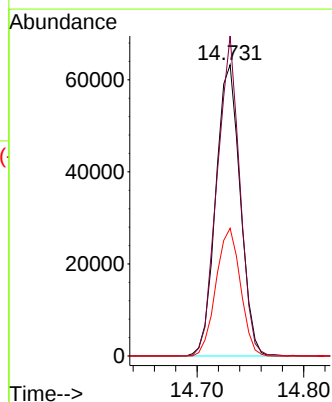
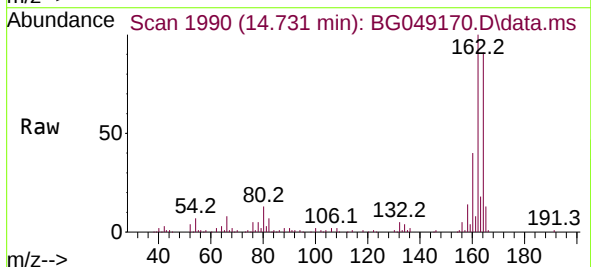
Instrument :
BNA_G
ClientSampleId :
WC-CROPSEY-SOLIDS

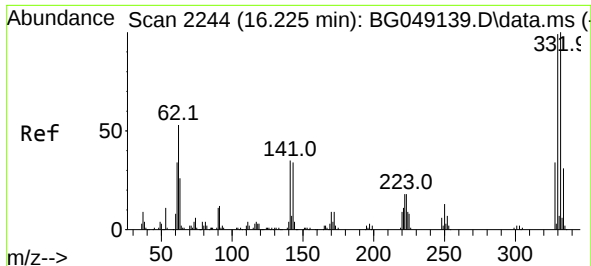
Tgt Ion: 82 Resp: 279410
Ion Ratio Lower Upper
82 100
128 36.1 29.8 44.6
54 59.9 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.731 min Scan# 1990
Delta R.T. -0.008 min
Lab File: BG049170.D
Acq: 2 Jul 2021 16:48

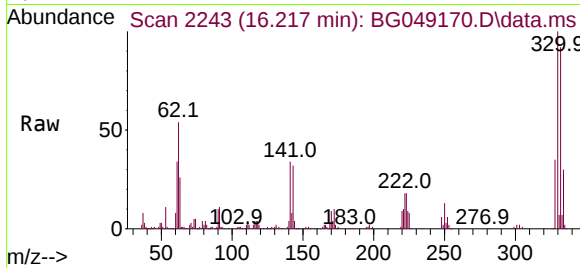
Tgt Ion: 164 Resp: 100297
Ion Ratio Lower Upper
164 100
162 109.9 81.4 122.0
160 43.8 34.9 52.3



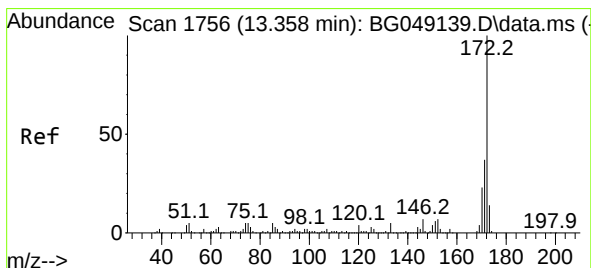
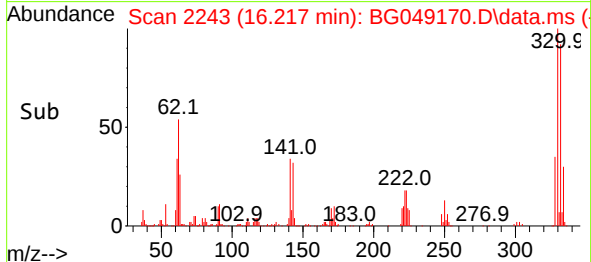
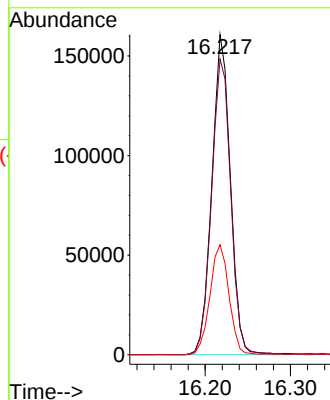


#42
2,4,6-Tribromophenol
Concen: 139.24 ng
RT: 16.217 min Scan# 2243
Delta R.T. -0.008 min
Lab File: BG049170.D
Acq: 2 Jul 2021 16:48

Instrument :
BNA_G
ClientSampleId :
WC-CROPSEY-SOLIDS

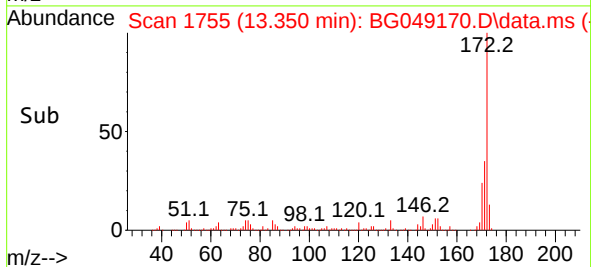
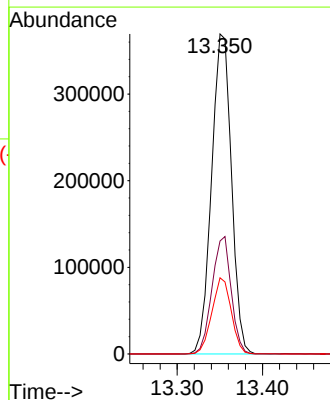
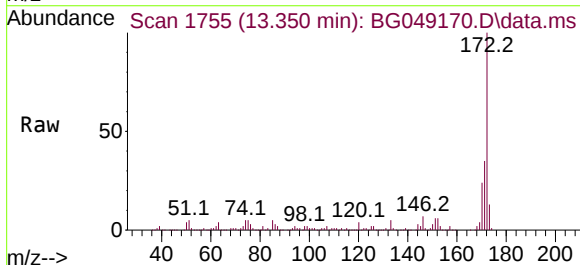


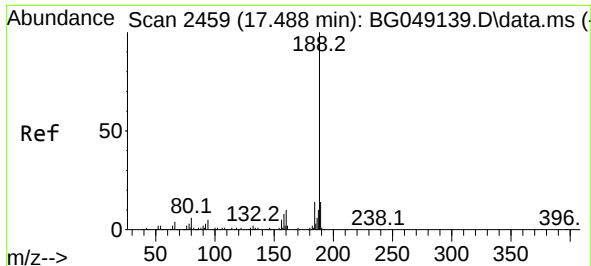
Tgt Ion:330 Resp: 242094
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 35.5 35.6 53.4#



#45
2-Fluorobiphenyl
Concen: 80.61 ng
RT: 13.350 min Scan# 1755
Delta R.T. -0.008 min
Lab File: BG049170.D
Acq: 2 Jul 2021 16:48

Tgt Ion:172 Resp: 599231
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.8 18.6 27.8

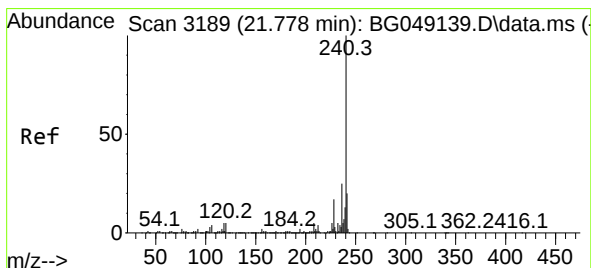
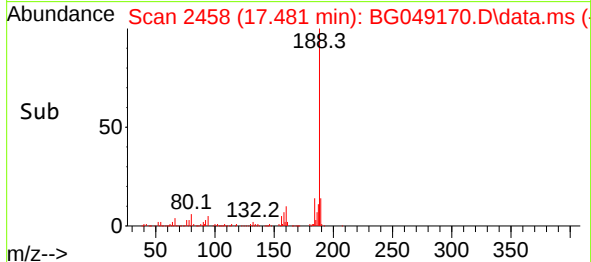
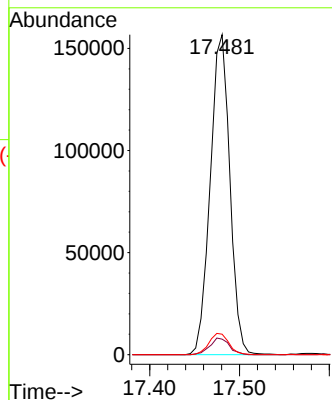
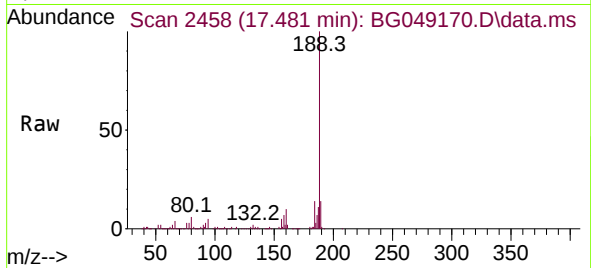




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.481 min Scan# 2458
Delta R.T. -0.008 min
Lab File: BG049170.D
Acq: 2 Jul 2021 16:48

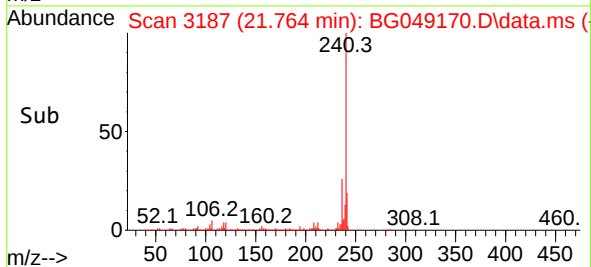
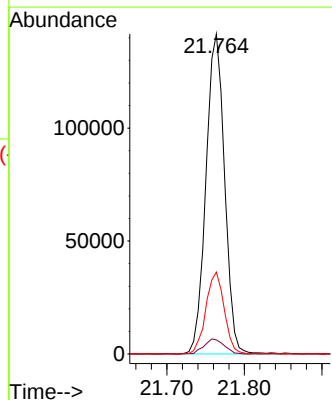
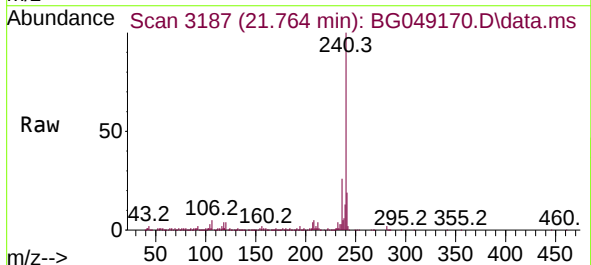
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ClientSampleId :
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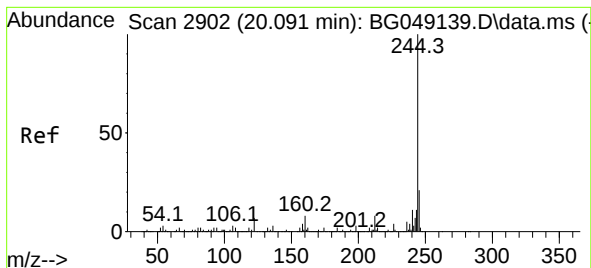
Tgt Ion:188 Resp: 237356
Ion Ratio Lower Upper
188 100
94 4.8 5.4 8.0#
80 6.4 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.764 min Scan# 3187
Delta R.T. -0.014 min
Lab File: BG049170.D
Acq: 2 Jul 2021 16:48

Tgt Ion:240 Resp: 236234
Ion Ratio Lower Upper
240 100
120 4.4 4.2 6.2
236 25.6 21.8 32.6





#79

Terphenyl-d14

Concen: 83.45 ng

RT: 20.089 min Scan# 2902

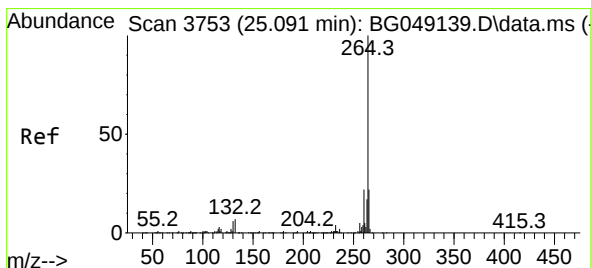
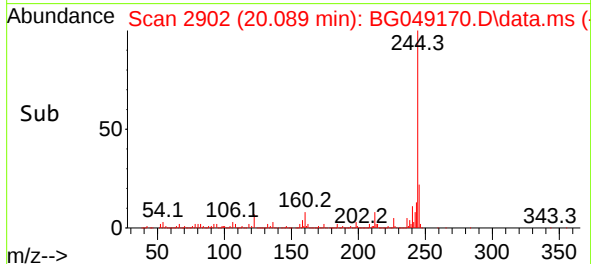
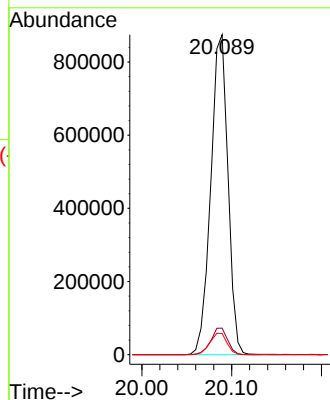
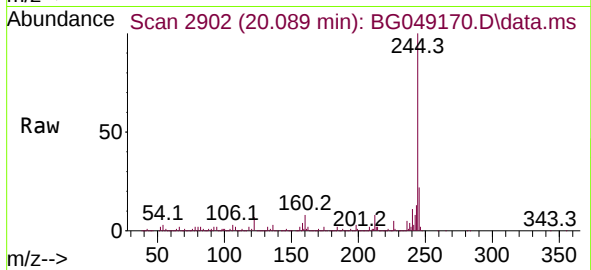
Delta R.T. -0.002 min

Lab File: BG049170.D

Acq: 2 Jul 2021 16:48

Tgt Ion:244 Resp: 1163362

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.9	10.3
122	6.6	5.0	7.6



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.066 min Scan# 3749

Delta R.T. -0.025 min

Lab File: BG049170.D

Acq: 2 Jul 2021 16:48

Tgt Ion:264 Resp: 241425

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.2
265	23.6	16.9	25.3

