

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072121\
 Data File : BG049402.D
 Acq On : 21 Jul 2021 17:22
 Operator : CG/JU
 Sample : PB137815BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137815BL

Quant Time: Jul 21 18:06:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 16:57:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	28760	20.00	ng	0.00
21) Naphthalene-d8	10.881	136	112135	20.00	ng	# 0.00
39) Acenaphthene-d10	14.705	164	75675	20.00	ng	0.00
64) Phenanthrene-d10	17.455	188	168139	20.00	ng	# 0.00
76) Chrysene-d12	21.737	240	190906	20.00	ng	0.00
86) Perylene-d12	25.009	264	193685	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.606	112	209687	123.70	ng	0.00
7) Phenol-d6	7.215	99	281636	114.08	ng	0.00
23) Nitrobenzene-d5	9.224	82	198912	79.48	ng	0.00
42) 2,4,6-Tribromophenol	16.197	330	120529	118.93	ng	0.00
45) 2-Fluorobiphenyl	13.325	172	409093	77.79	ng	0.00
79) Terphenyl-d14	20.063	244	771582	78.93	ng	0.00

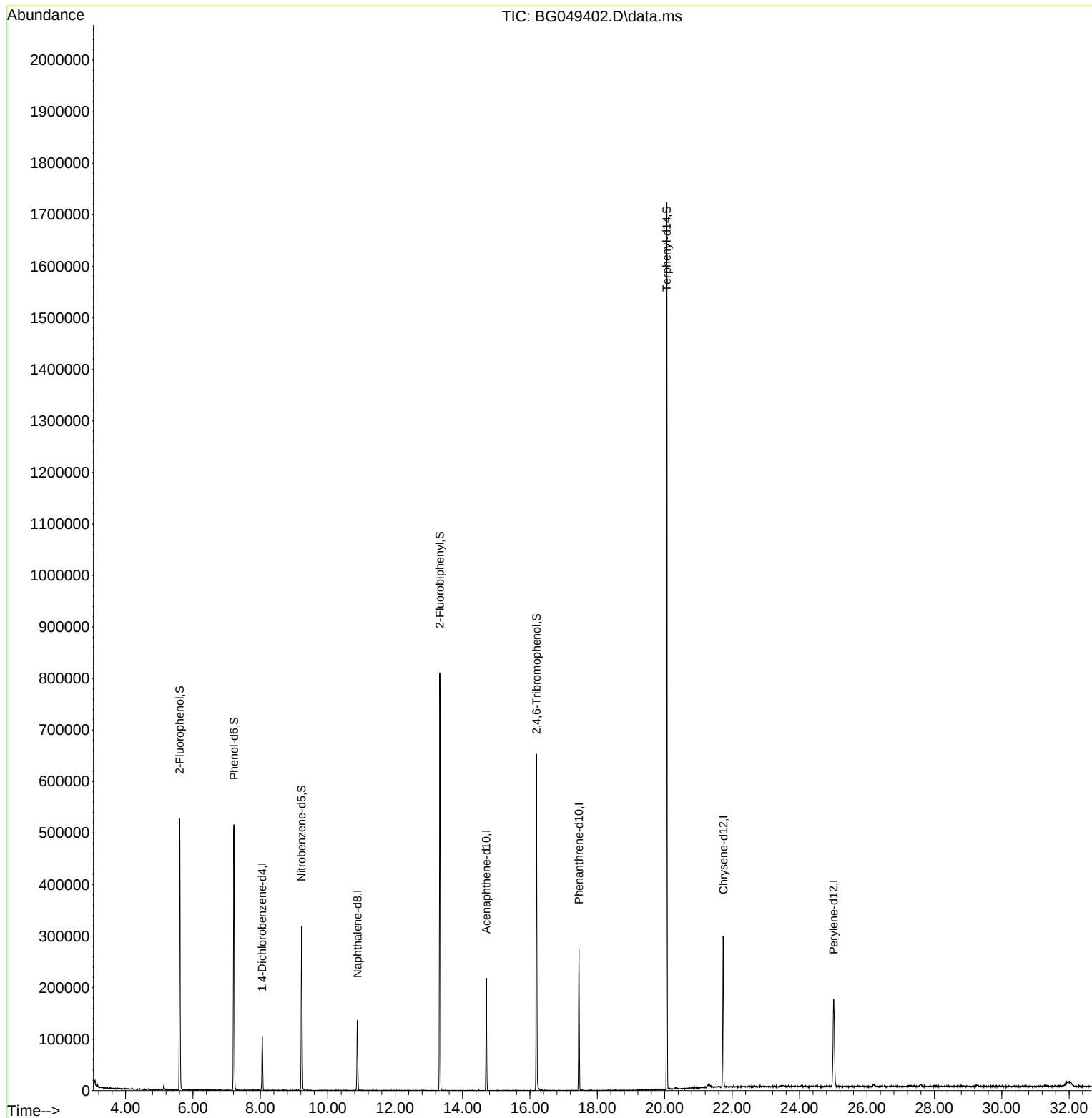
Target Compounds	Qvalue

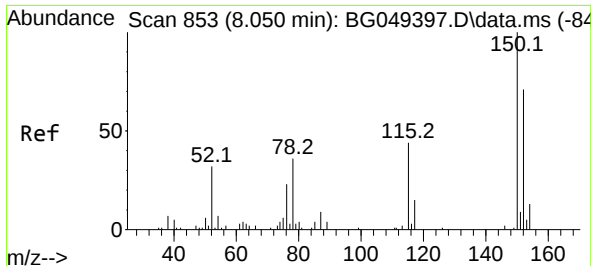
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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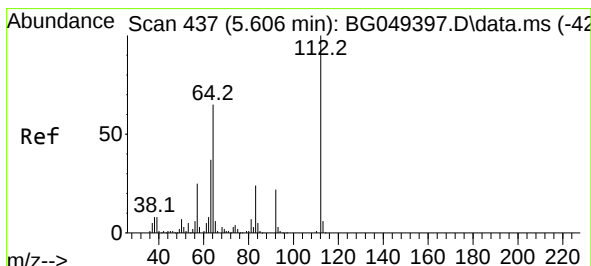
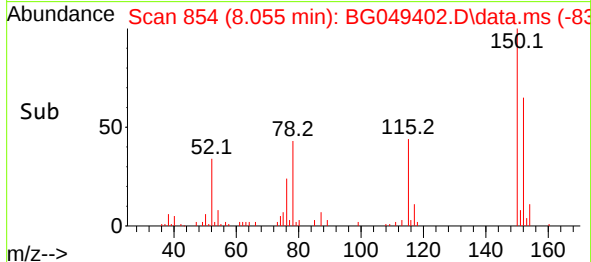
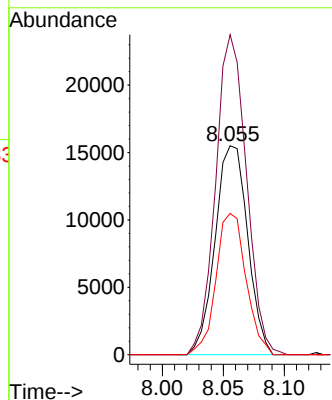
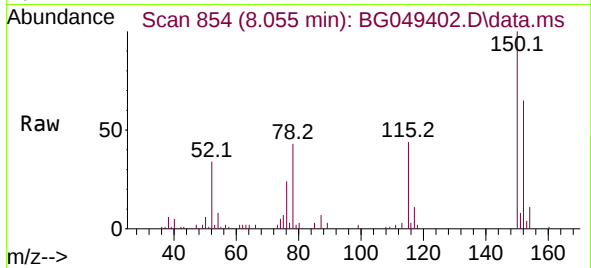




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.055 min Scan# 854
Delta R.T. 0.005 min
Lab File: BG049402.D
Acq: 21 Jul 2021 17:22

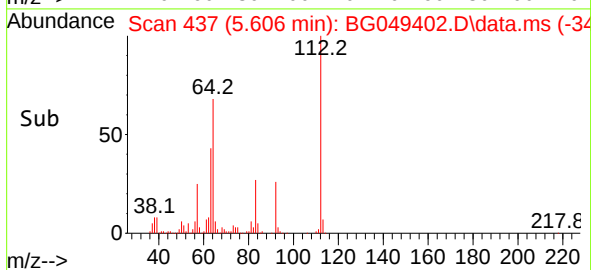
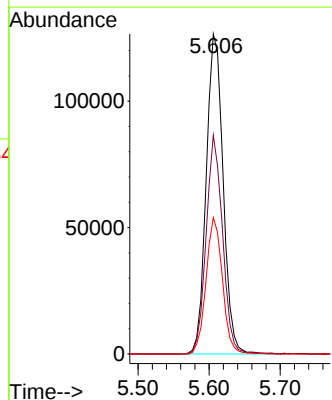
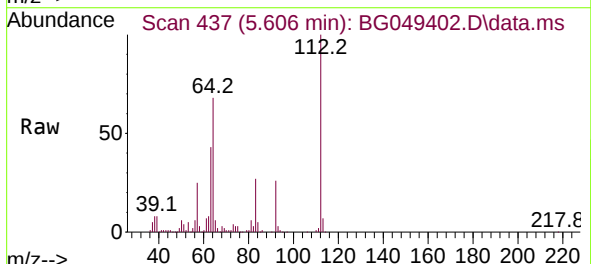
Instrument :
BNA_G
ClientSampleId :
PB137815BL

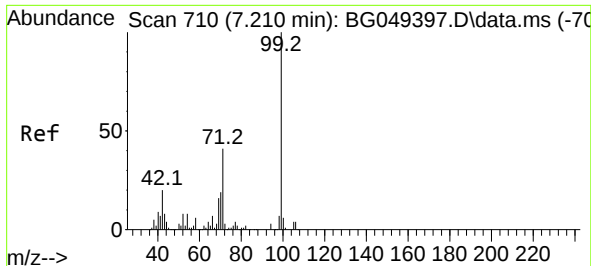
Tgt Ion:152 Resp: 28760
Ion Ratio Lower Upper
152 100
150 153.2 119.4 179.0
115 67.6 60.2 90.4



#5
2-Fluorophenol
Concen: 123.70 ng
RT: 5.606 min Scan# 437
Delta R.T. -0.000 min
Lab File: BG049402.D
Acq: 21 Jul 2021 17:22

Tgt Ion:112 Resp: 209687
Ion Ratio Lower Upper
112 100
64 68.4 46.7 70.1
63 42.6 35.3 52.9

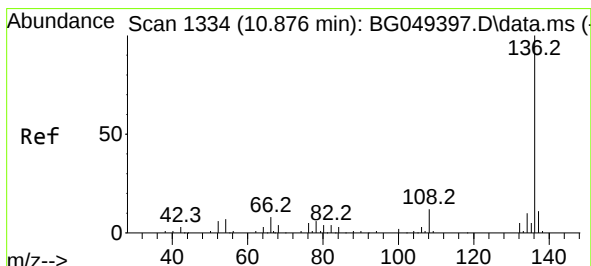
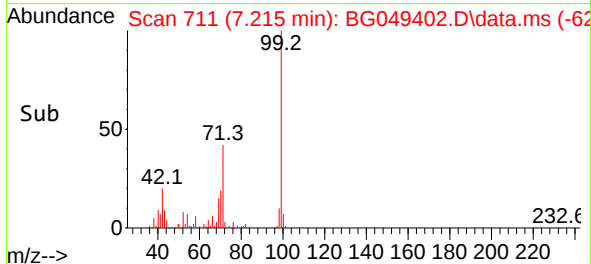
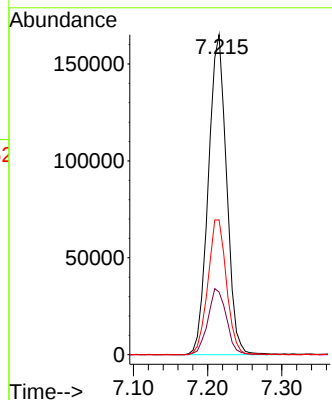
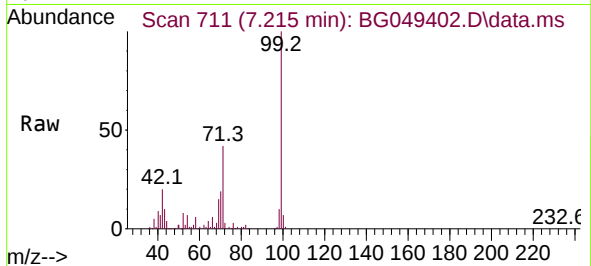




#7
Phenol-d6
Concen: 114.08 ng
RT: 7.215 min Scan# 711
Delta R.T. 0.006 min
Lab File: BG049402.D
Acq: 21 Jul 2021 17:22

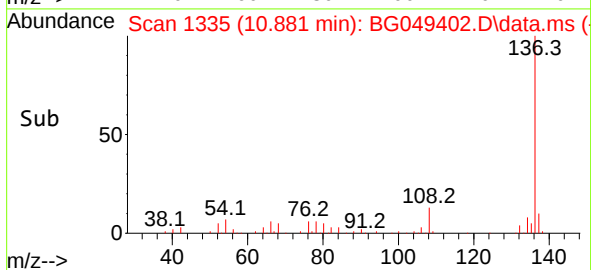
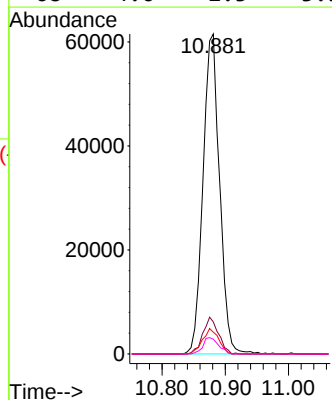
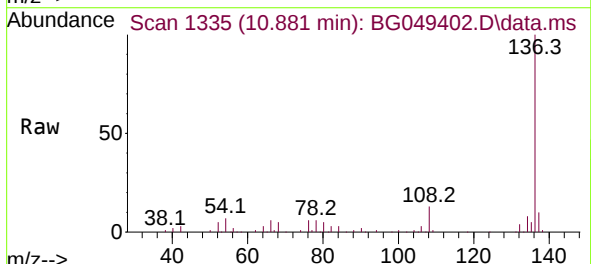
Instrument :
BNA_G
ClientSampleId :
PB137815BL

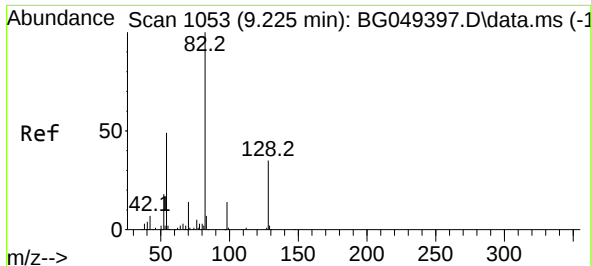
Tgt Ion: 99 Resp: 281636
Ion Ratio Lower Upper
99 100
42 19.6 20.5 30.7#
71 42.1 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.881 min Scan# 1335
Delta R.T. 0.005 min
Lab File: BG049402.D
Acq: 21 Jul 2021 17:22

Tgt Ion:136 Resp: 112135
Ion Ratio Lower Upper
136 100
137 10.0 8.2 12.2
54 6.8 5.5 8.3
68 4.6 2.3 3.5#

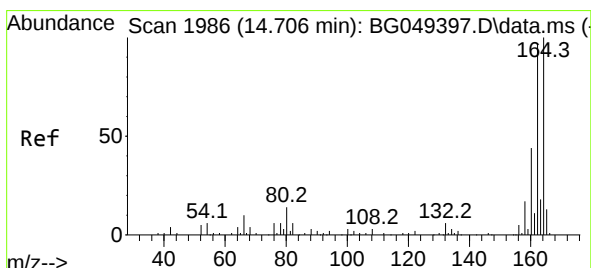
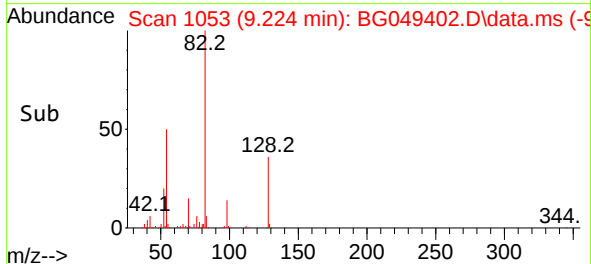
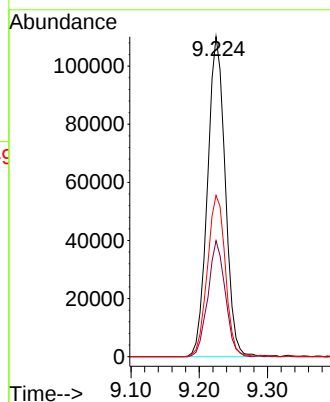
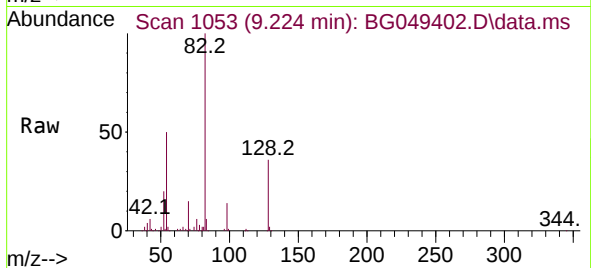




#23
Nitrobenzene-d5
Concen: 79.48 ng
RT: 9.224 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BG049402.D
Acq: 21 Jul 2021 17:22

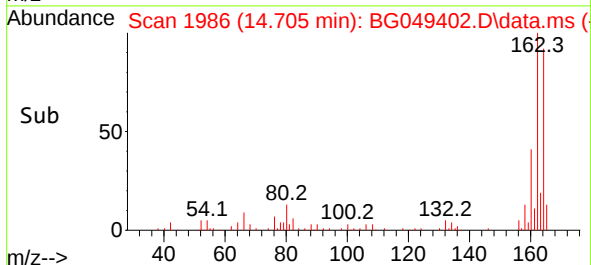
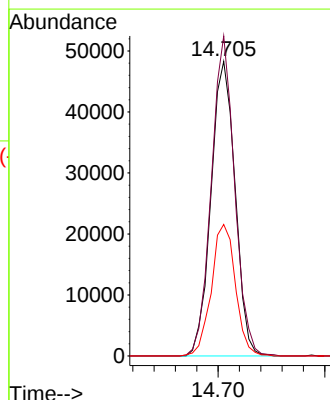
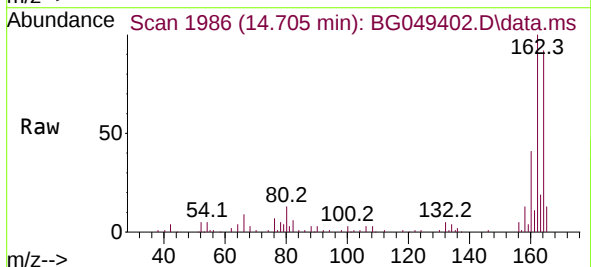
Instrument :
BNA_G
ClientSampleId :
PB137815BL

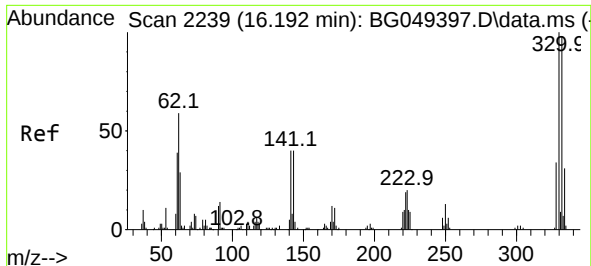
Tgt Ion:	82	Resp:	198912
Ion	Ratio	Lower	Upper
82	100		
128	36.2	29.8	44.6
54	50.4	45.8	68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.705 min Scan# 1986
Delta R.T. -0.001 min
Lab File: BG049402.D
Acq: 21 Jul 2021 17:22

Tgt Ion:	164	Resp:	75675
Ion	Ratio	Lower	Upper
164	100		
162	108.6	81.4	122.0
160	44.6	34.9	52.3

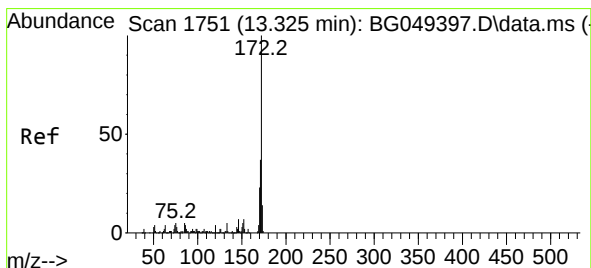
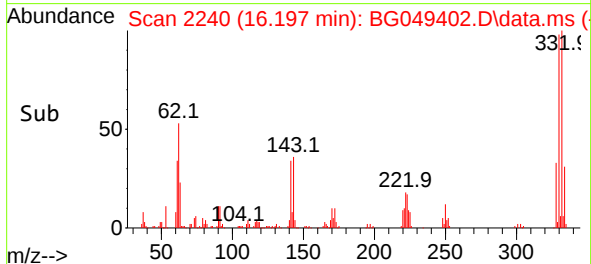
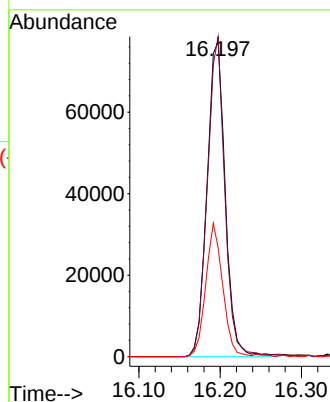
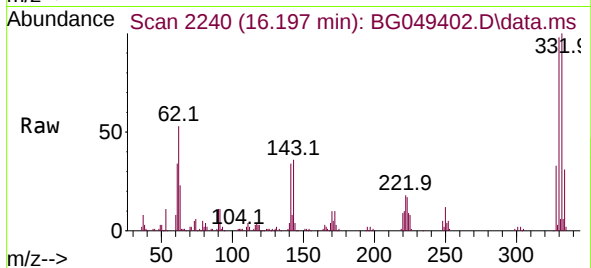




#42
2,4,6-Tribromophenol
Concen: 118.93 ng
RT: 16.197 min Scan# 2240
Delta R.T. 0.006 min
Lab File: BG049402.D
Acq: 21 Jul 2021 17:22

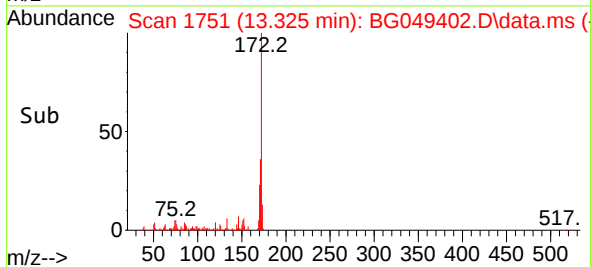
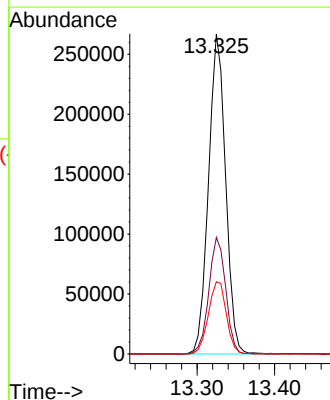
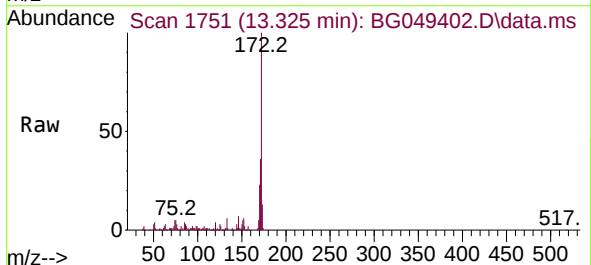
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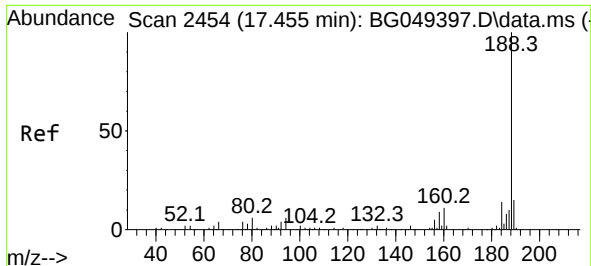
Tgt Ion:330 Resp: 120529
Ion Ratio Lower Upper
330 100
332 97.5 77.3 115.9
141 39.2 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 77.79 ng
RT: 13.325 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BG049402.D
Acq: 21 Jul 2021 17:22

Tgt Ion:172 Resp: 409093
Ion Ratio Lower Upper
172 100
171 36.4 28.6 43.0
170 22.5 18.6 27.8

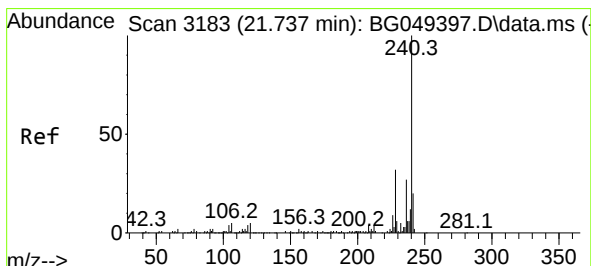
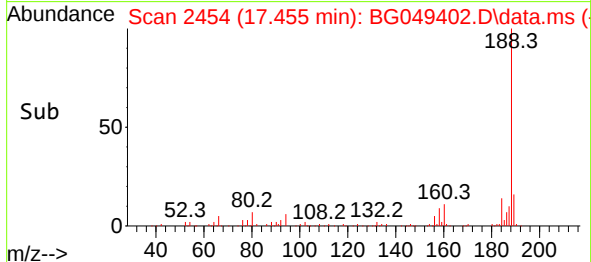
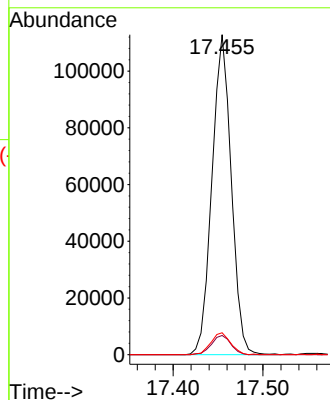
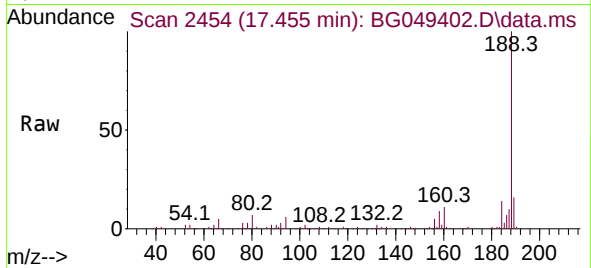




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.455 min Scan# 2454
Delta R.T. -0.000 min
Lab File: BG049402.D
Acq: 21 Jul 2021 17:22

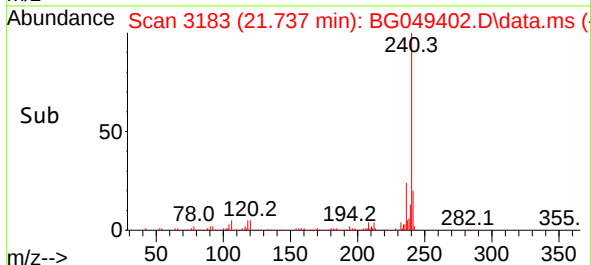
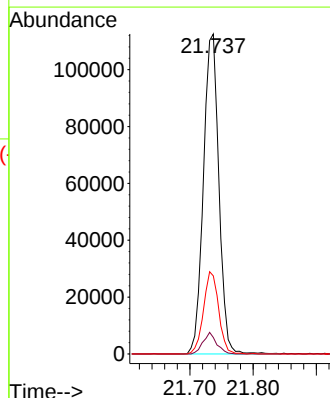
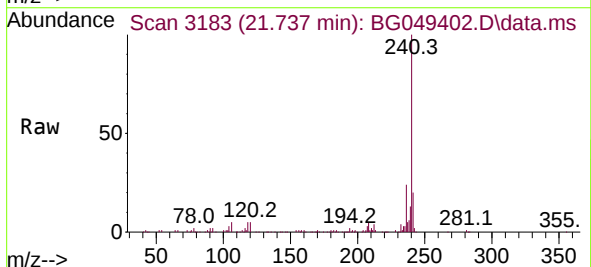
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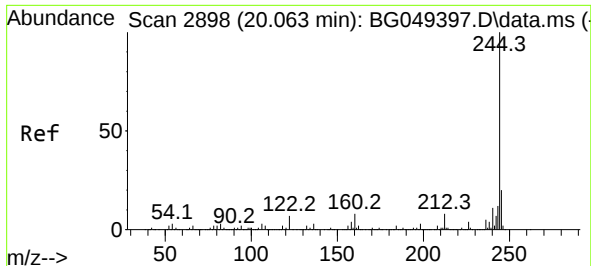
Tgt Ion:188 Resp: 168139
Ion Ratio Lower Upper
188 100
94 6.0 5.4 8.0
80 6.9 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.737 min Scan# 3183
Delta R.T. -0.000 min
Lab File: BG049402.D
Acq: 21 Jul 2021 17:22

Tgt Ion:240 Resp: 190906
Ion Ratio Lower Upper
240 100
120 5.1 4.2 6.2
236 24.4 21.8 32.6

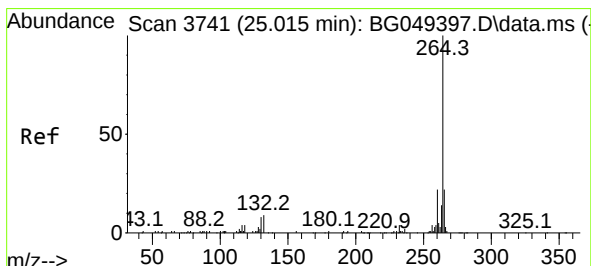
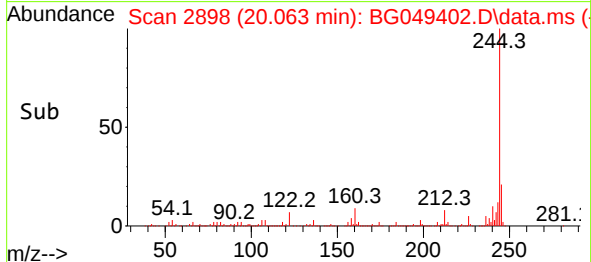
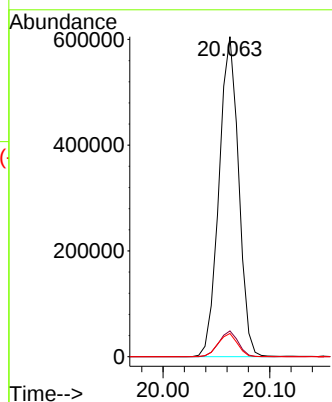
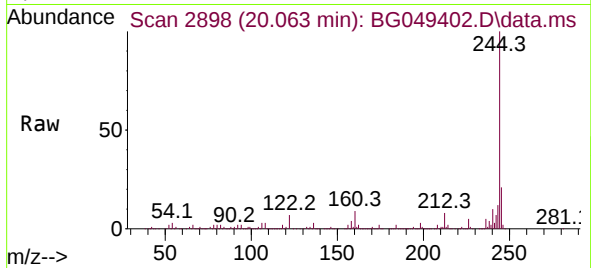




#79
Terphenyl-d14
Concen: 78.93 ng
RT: 20.063 min Scan# 2898
Delta R.T. -0.000 min
Lab File: BG049402.D
Acq: 21 Jul 2021 17:22

Instrument :
BNA_G
ClientSampleId :
PB137815BL

Tgt Ion:244 Resp: 771582
Ion Ratio Lower Upper
244 100
212 8.1 6.9 10.3
122 7.3 5.0 7.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.009 min Scan# 3740
Delta R.T. -0.006 min
Lab File: BG049402.D
Acq: 21 Jul 2021 17:22

Tgt Ion:264 Resp: 193685
Ion Ratio Lower Upper
264 100
260 23.0 19.4 29.2
265 20.6 16.9 25.3

