

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072221\
 Data File : BG049405.D
 Acq On : 22 Jul 2021 9:01
 Operator : CG/JU
 Sample : PB137642BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137642BL

Quant Time: Jul 22 10:52:28 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	8.049	152	28624	20.00	ng	0.00
21) Naphthalene-d8	10.868	136	110902	20.00	ng	# 0.00
39) Acenaphthene-d10	14.698	164	74276	20.00	ng	0.00
64) Phenanthrene-d10	17.448	188	164231	20.00	ng	# 0.00
76) Chrysene-d12	21.730	240	181508	20.00	ng	0.00
86) Perylene-d12	25.008	264	186256	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.605	112	221574	131.33	ng	0.00
7) Phenol-d6	7.209	99	294963	120.05	ng	0.00
23) Nitrobenzene-d5	9.218	82	211907	85.61	ng	0.00
42) 2,4,6-Tribromophenol	16.191	330	130158	130.85	ng	0.00
45) 2-Fluorobiphenyl	13.318	172	434312	84.14	ng	0.00
79) Terphenyl-d14	20.062	244	806947	86.82	ng	0.00

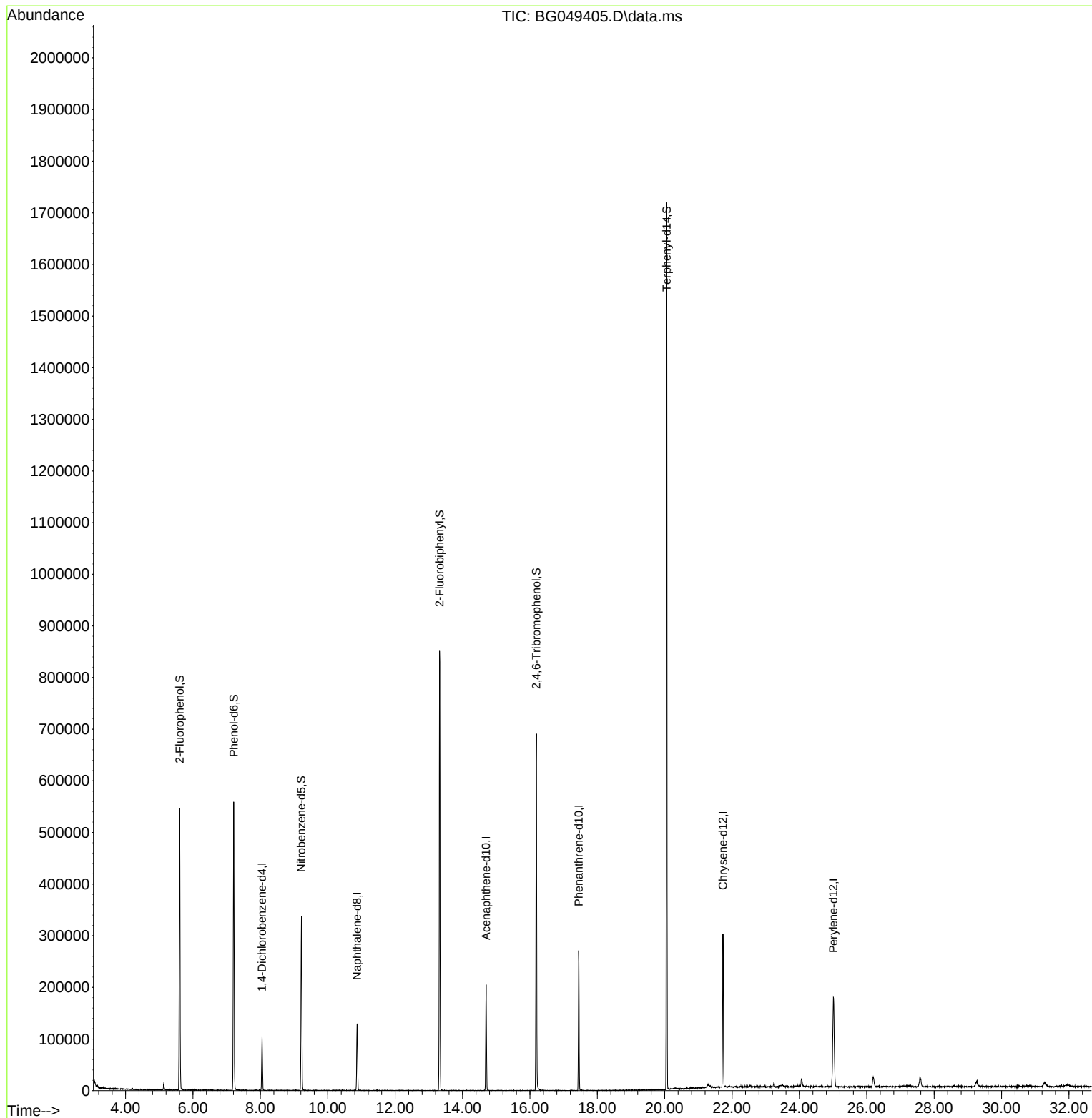
Target Compounds	Qvalue

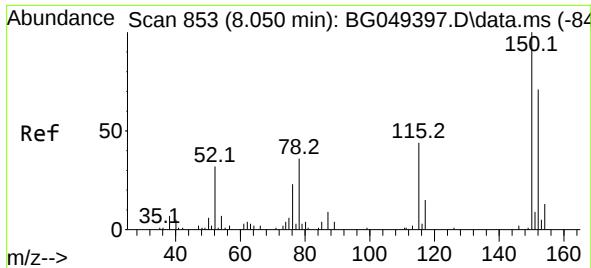
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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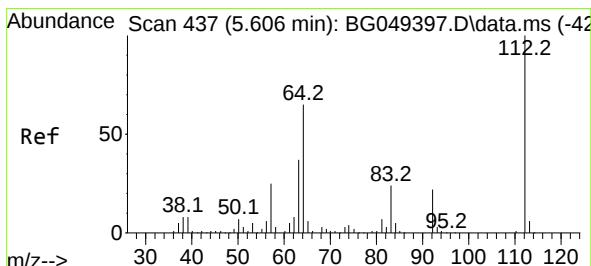
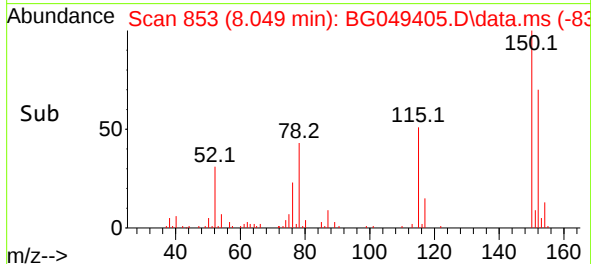
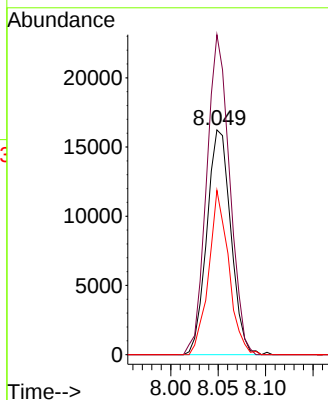
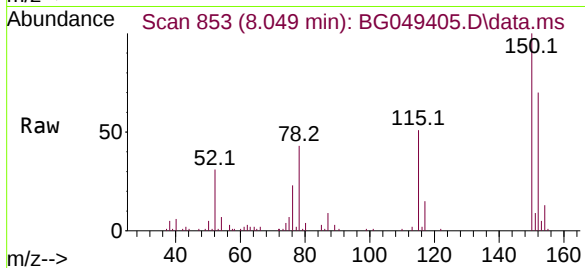




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.049 min Scan# 853
Delta R.T. -0.001 min
Lab File: BG049405.D
Acq: 22 Jul 2021 9:01

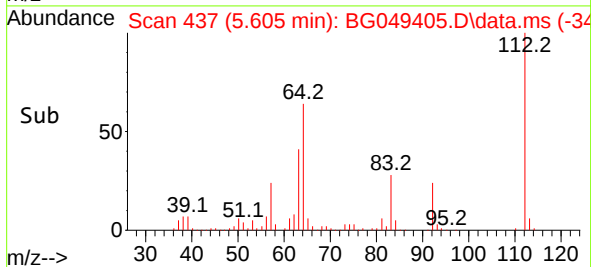
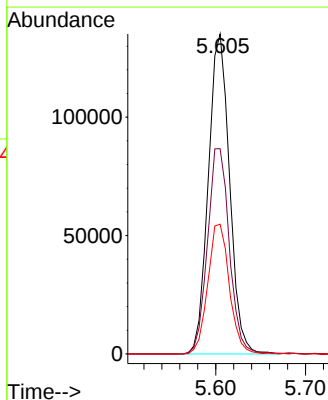
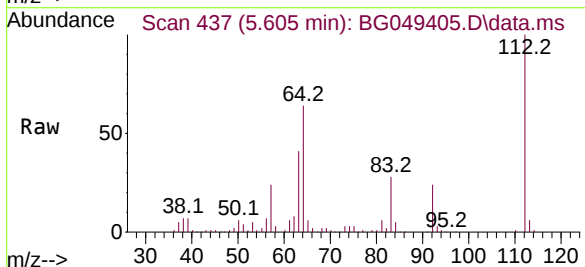
Instrument :
BNA_G
ClientSampleId :
PB137642BL

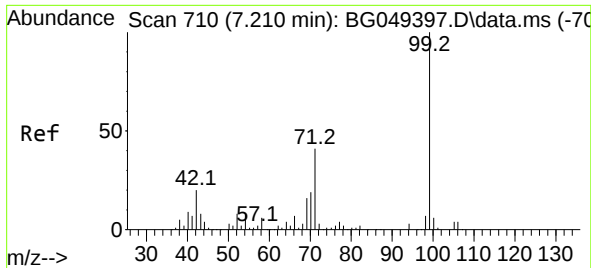
Tgt Ion:152 Resp: 28624
Ion Ratio Lower Upper
152 100
150 142.4 119.4 179.0
115 73.1 60.2 90.4



#5
2-Fluorophenol
Concen: 131.33 ng
RT: 5.605 min Scan# 437
Delta R.T. -0.001 min
Lab File: BG049405.D
Acq: 22 Jul 2021 9:01

Tgt Ion:112 Resp: 221574
Ion Ratio Lower Upper
112 100
64 64.2 46.7 70.1
63 40.6 35.3 52.9

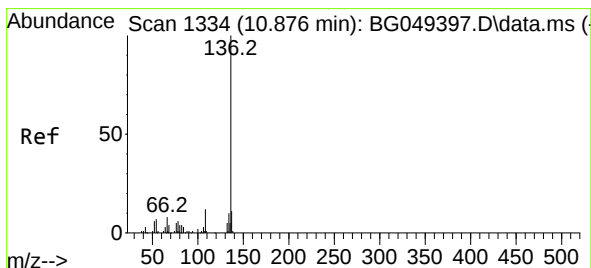
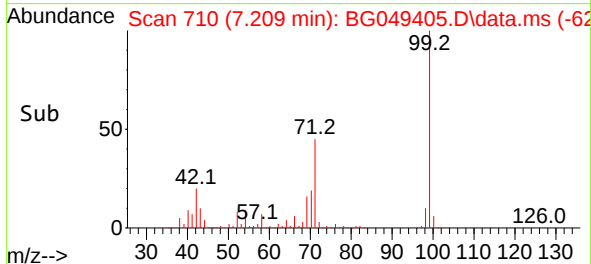
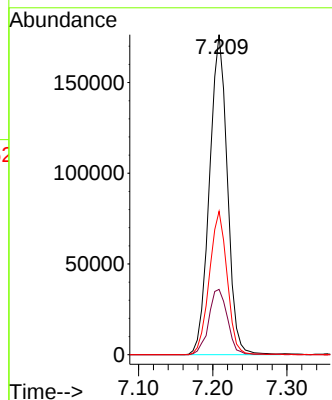
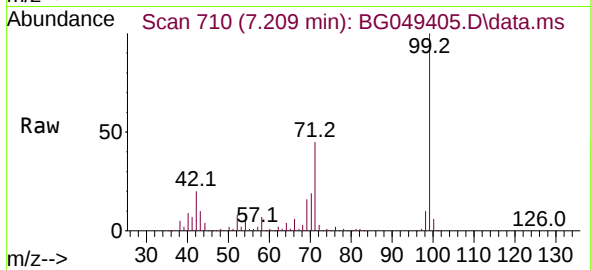




#7
Phenol-d6
Concen: 120.05 ng
RT: 7.209 min Scan# 710
Delta R.T. -0.001 min
Lab File: BG049405.D
Acq: 22 Jul 2021 9:01

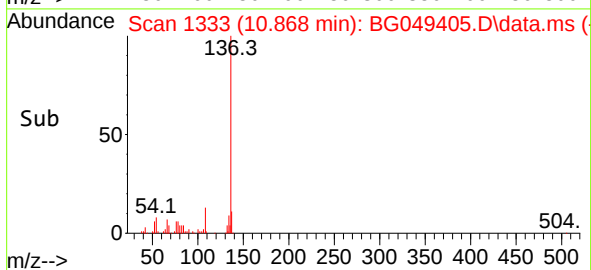
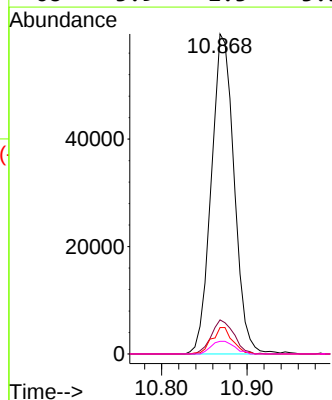
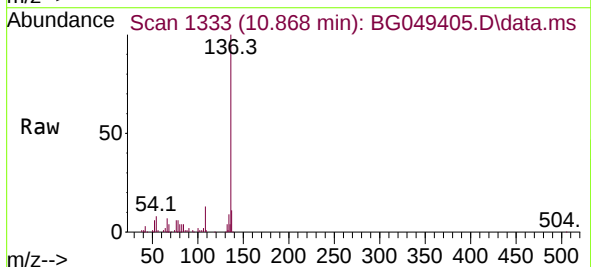
Instrument :
BNA_G
ClientSampleId :
PB137642BL

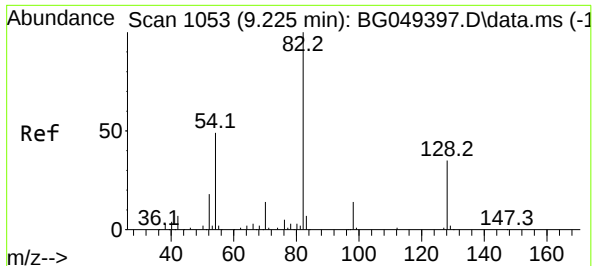
Tgt Ion: 99 Resp: 294963
Ion Ratio Lower Upper
99 100
42 20.4 20.5 30.7#
71 44.8 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.868 min Scan# 1333
Delta R.T. -0.008 min
Lab File: BG049405.D
Acq: 22 Jul 2021 9:01

Tgt Ion: 136 Resp: 110902
Ion Ratio Lower Upper
136 100
137 10.7 8.2 12.2
54 8.2 5.5 8.3
68 3.9 2.3 3.5#

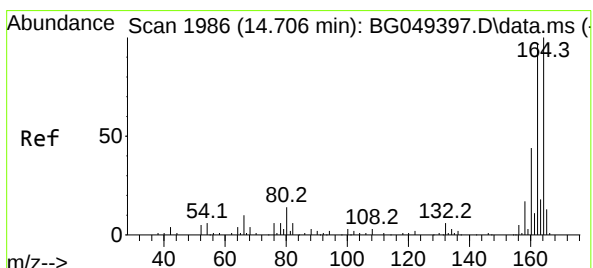
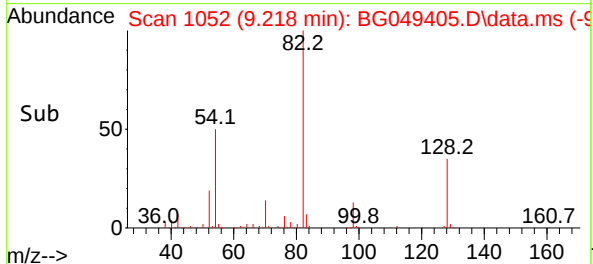
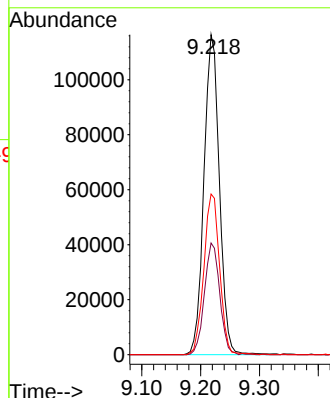
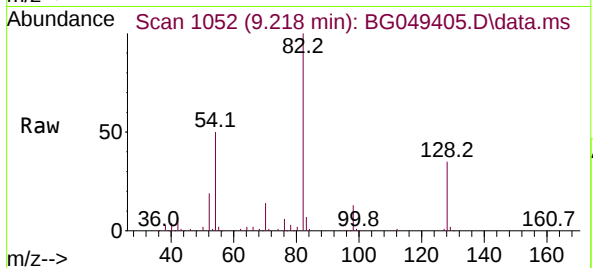




#23
Nitrobenzene-d5
Concen: 85.61 ng
RT: 9.218 min Scan# 1052
Delta R.T. -0.007 min
Lab File: BG049405.D
Acq: 22 Jul 2021 9:01

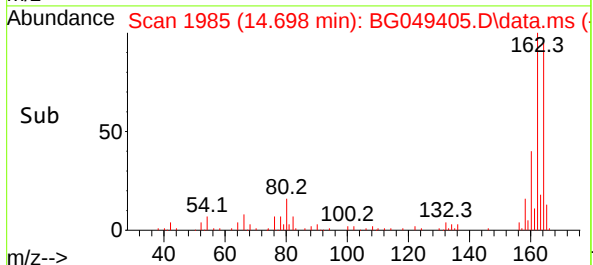
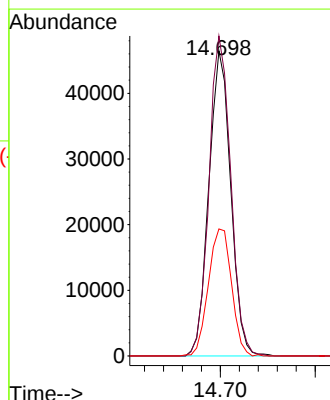
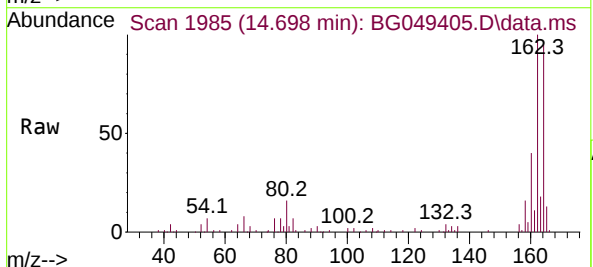
Instrument :
BNA_G
ClientSampleId :
PB137642BL

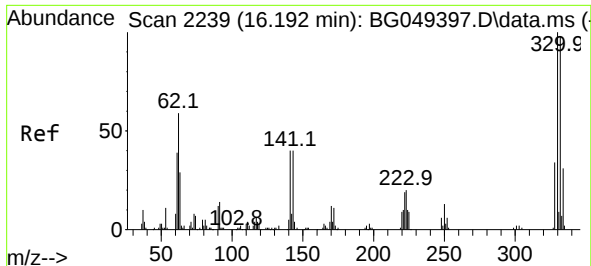
Tgt Ion:	82	Resp:	211907
Ion Ratio	Lower	Upper	
82	100		
128	34.9	29.8	44.6
54	50.2	45.8	68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.698 min Scan# 1985
Delta R.T. -0.008 min
Lab File: BG049405.D
Acq: 22 Jul 2021 9:01

Tgt Ion:	164	Resp:	74276
Ion Ratio	Lower	Upper	
164	100		
162	104.9	81.4	122.0
160	41.7	34.9	52.3

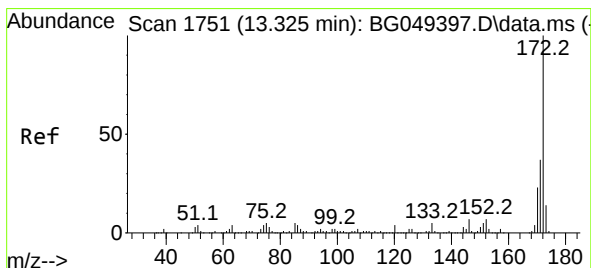
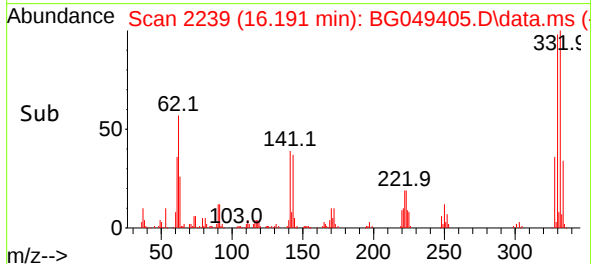
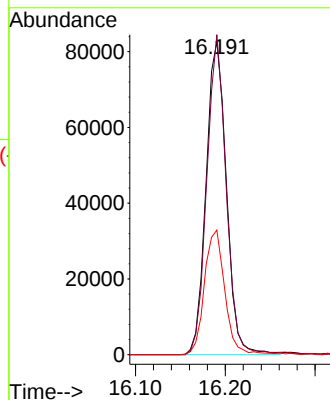
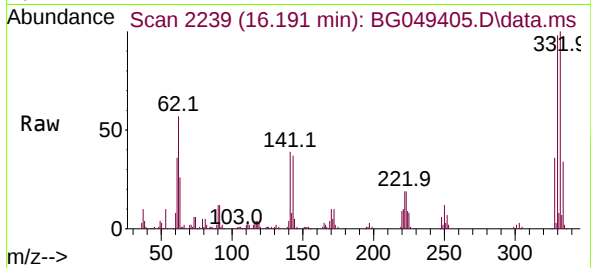




#42
2,4,6-Tribromophenol
Concen: 130.85 ng
RT: 16.191 min Scan# 2239
Delta R.T. -0.001 min
Lab File: BG049405.D
Acq: 22 Jul 2021 9:01

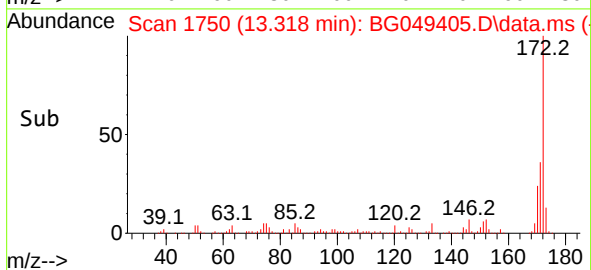
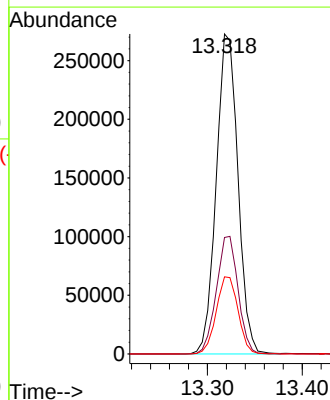
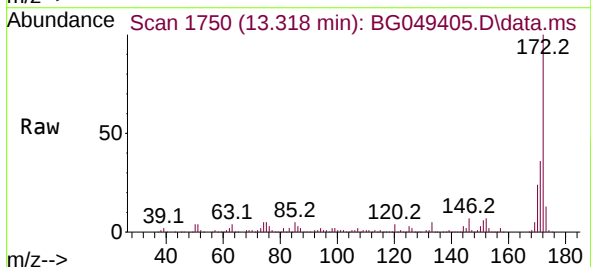
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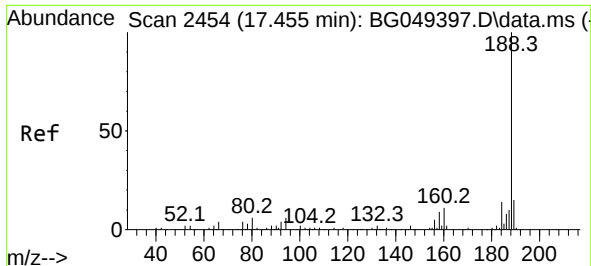
Tgt Ion:330 Resp: 130158
Ion Ratio Lower Upper
330 100
332 97.6 77.3 115.9
141 39.8 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 84.14 ng
RT: 13.318 min Scan# 1750
Delta R.T. -0.007 min
Lab File: BG049405.D
Acq: 22 Jul 2021 9:01

Tgt Ion:172 Resp: 434312
Ion Ratio Lower Upper
172 100
171 36.4 28.6 43.0
170 24.1 18.6 27.8

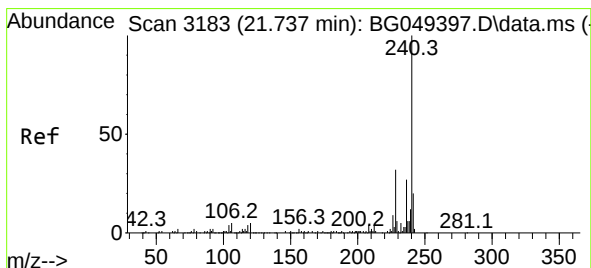
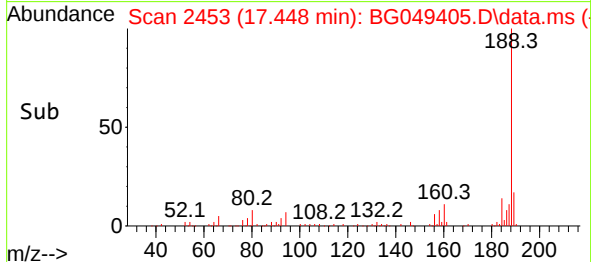
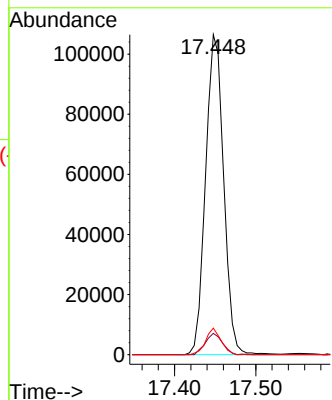
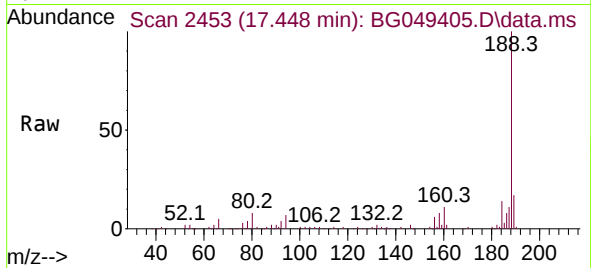




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.448 min Scan# 2453
Delta R.T. -0.007 min
Lab File: BG049405.D
Acq: 22 Jul 2021 9:01

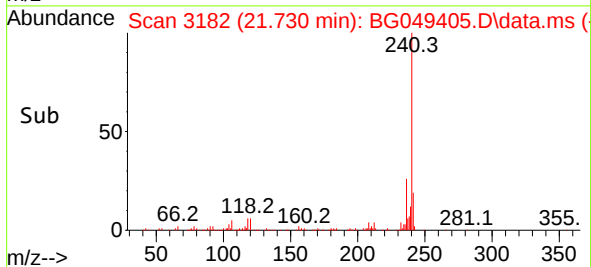
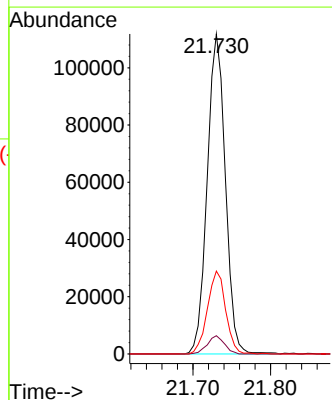
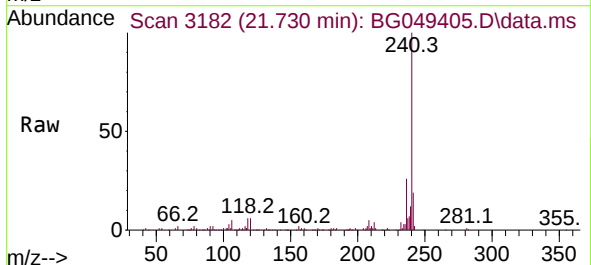
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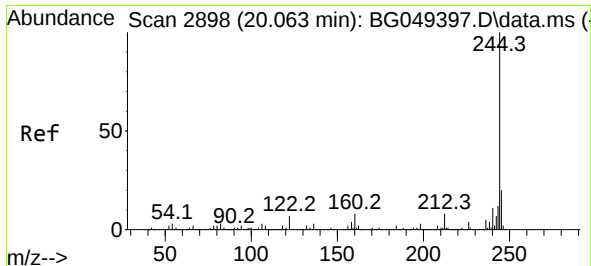
Tgt Ion:188 Resp: 164231
Ion Ratio Lower Upper
188 100
94 6.6 5.4 8.0
80 8.3 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.730 min Scan# 3182
Delta R.T. -0.007 min
Lab File: BG049405.D
Acq: 22 Jul 2021 9:01

Tgt Ion:240 Resp: 181508
Ion Ratio Lower Upper
240 100
120 5.7 4.2 6.2
236 25.9 21.8 32.6

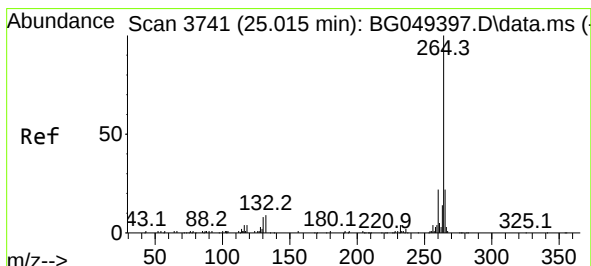
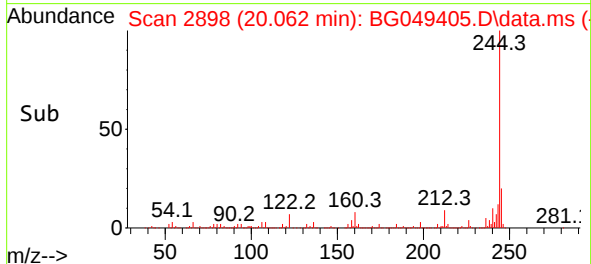
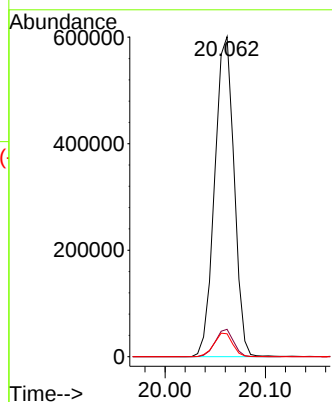
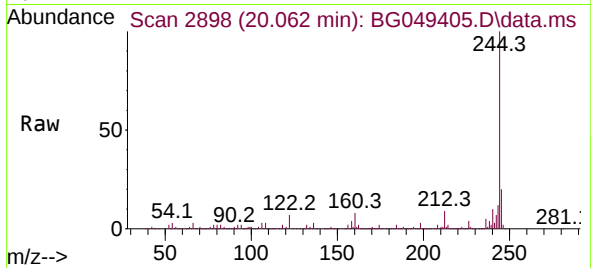




#79
Terphenyl-d14
Concen: 86.82 ng
RT: 20.062 min Scan# 2898
Delta R.T. -0.001 min
Lab File: BG049405.D
Acq: 22 Jul 2021 9:01

Instrument :
BNA_G
ClientSampleId :
PB137642BL

Tgt Ion:244 Resp: 806947
Ion Ratio Lower Upper
244 100
212 8.5 6.9 10.3
122 7.1 5.0 7.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.008 min Scan# 3740
Delta R.T. -0.007 min
Lab File: BG049405.D
Acq: 22 Jul 2021 9:01

Tgt Ion:264 Resp: 186256
Ion Ratio Lower Upper
264 100
260 21.7 19.4 29.2
265 21.4 16.9 25.3

