

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072321\
 Data File : BG049421.D
 Acq On : 23 Jul 2021 9:36
 Operator : CG/JU
 Sample : PB137674BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137674BL

Quant Time: Jul 23 11:16:38 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	8.050	152	26608	20.000	ng	0.00
21) Naphthalene-d8	10.869	136	108703	20.000	ng	# 0.00
39) Acenaphthene-d10	14.699	164	73420	20.000	ng	0.00
64) Phenanthrene-d10	17.449	188	164322	20.000	ng	# 0.00
76) Chrysene-d12	21.731	240	192110	20.000	ng	0.00
86) Perylene-d12	25.003	264	193133	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.600	112	204542	130.423	ng	0.00
7) Phenol-d6	7.204	99	273638	119.805	ng	0.00
23) Nitrobenzene-d5	9.219	82	194237	80.059	ng	0.00
42) 2,4,6-Tribromophenol	16.192	330	118130	120.145	ng	0.00
45) 2-Fluorobiphenyl	13.319	172	396220	77.653	ng	0.00
79) Terphenyl-d14	20.057	244	774110	78.695	ng	0.00

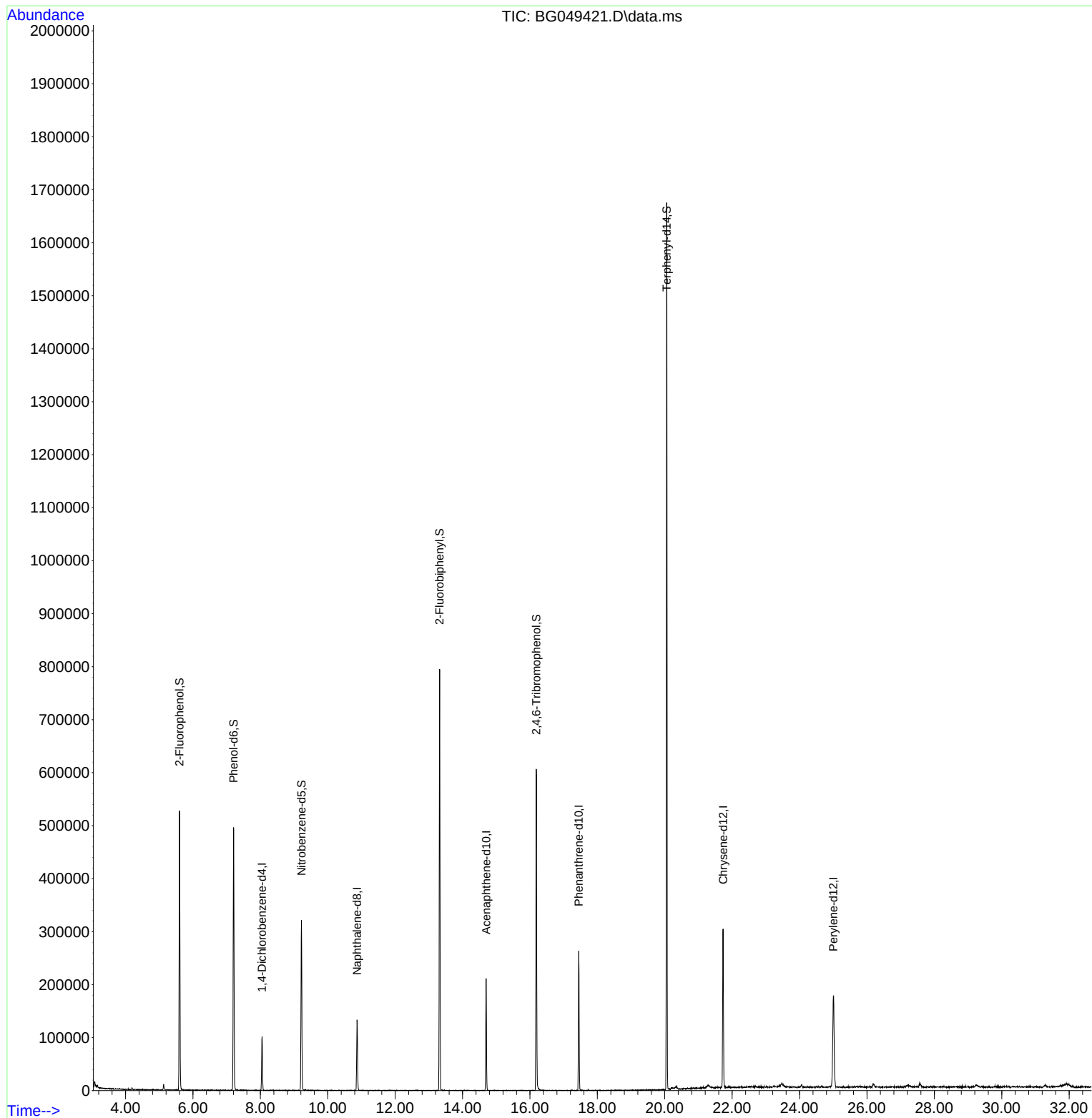
Target Compounds	Qvalue

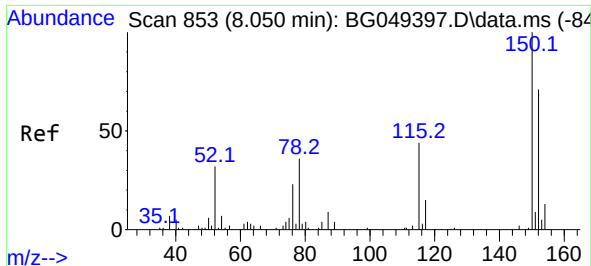
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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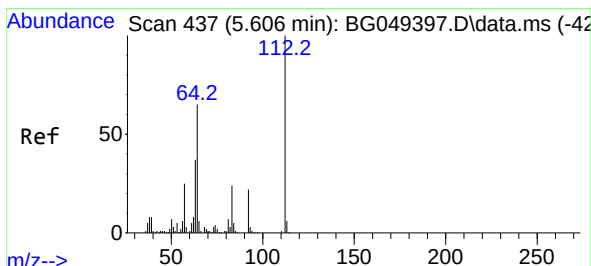
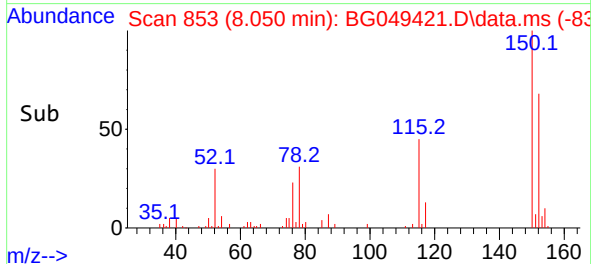
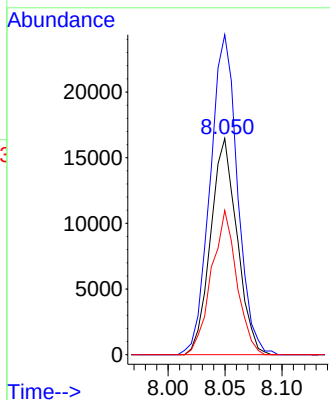
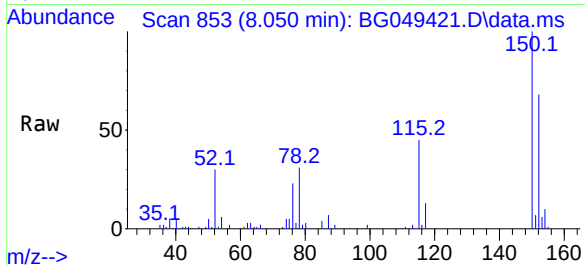




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.050 min Scan# 853
Delta R.T. -0.000 min
Lab File: BG049421.D
Acq: 23 Jul 2021 9:36

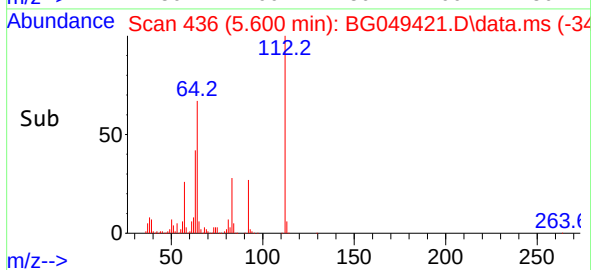
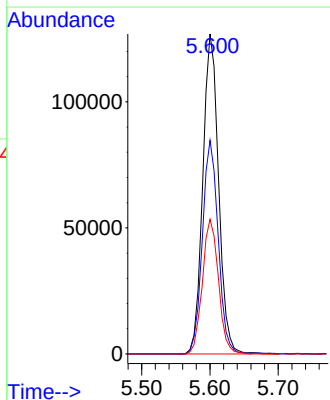
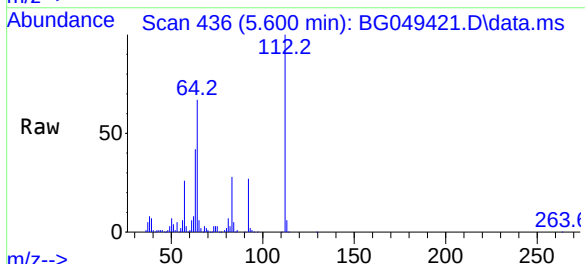
Instrument :
BNA_G
ClientSampleId :
PB137674BL

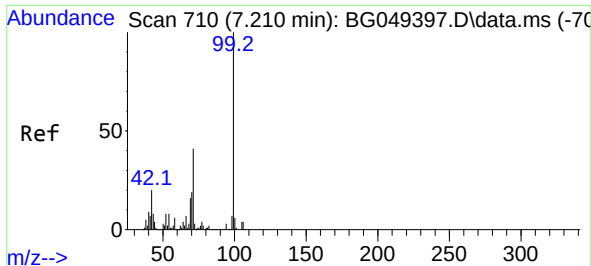
Tgt Ion:152 Resp: 26608
Ion Ratio Lower Upper
152 100
150 148.1 119.4 179.0
115 66.7 60.2 90.4



#5
2-Fluorophenol
Concen: 130.423 ng
RT: 5.600 min Scan# 436
Delta R.T. -0.006 min
Lab File: BG049421.D
Acq: 23 Jul 2021 9:36

Tgt Ion:112 Resp: 204542
Ion Ratio Lower Upper
112 100
64 66.7 46.7 70.1
63 42.1 35.3 52.9

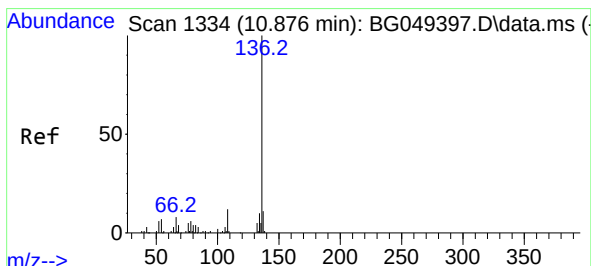
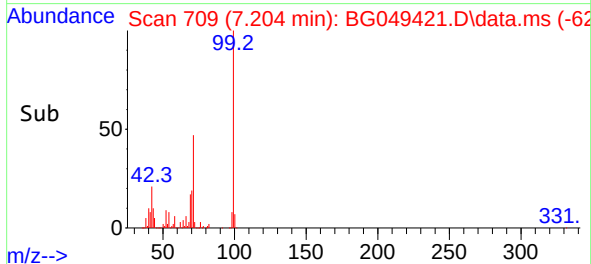
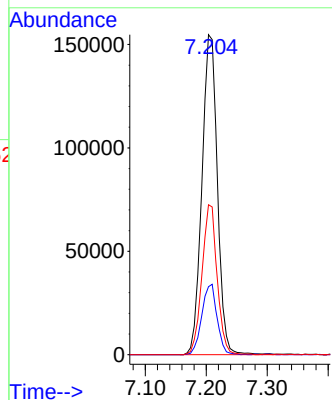
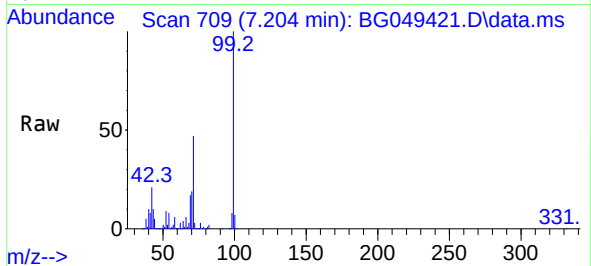




#7
Phenol-d6
Concen: 119.805 ng
RT: 7.204 min Scan# 709
Delta R.T. -0.006 min
Lab File: BG049421.D
Acq: 23 Jul 2021 9:36

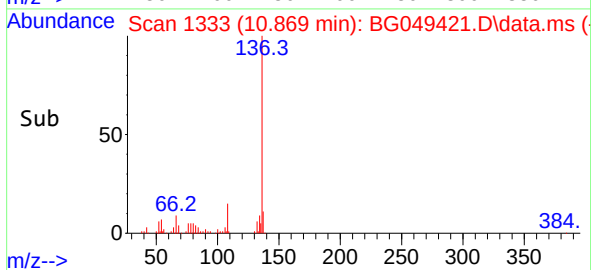
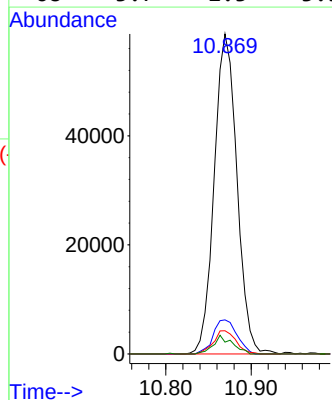
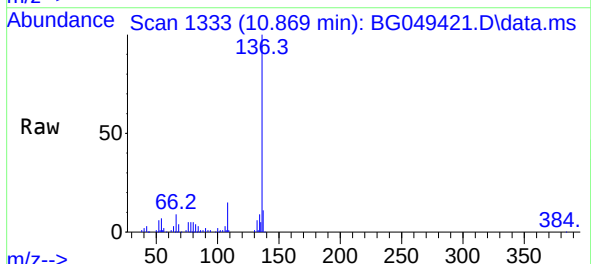
Instrument :
BNA_G
ClientSampleId :
PB137674BL

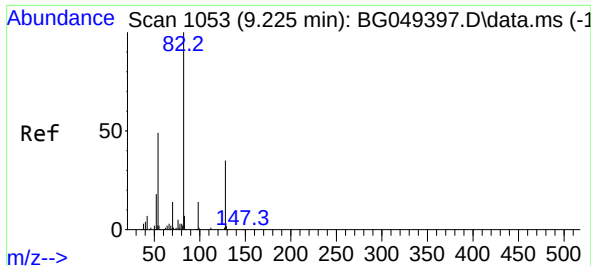
Tgt Ion: 99 Resp: 273638
Ion Ratio Lower Upper
99 100
42 21.2 20.5 30.7
71 46.9 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.869 min Scan# 1333
Delta R.T. -0.007 min
Lab File: BG049421.D
Acq: 23 Jul 2021 9:36

Tgt Ion:136 Resp: 108703
Ion Ratio Lower Upper
136 100
137 10.6 8.2 12.2
54 7.3 5.5 8.3
68 3.7 2.3 3.5#

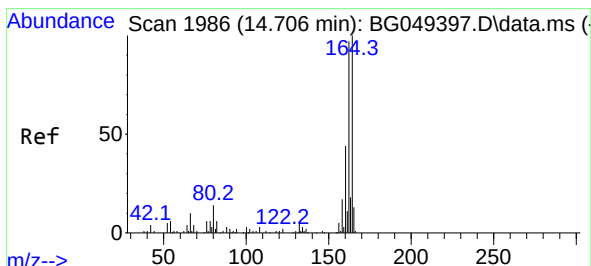
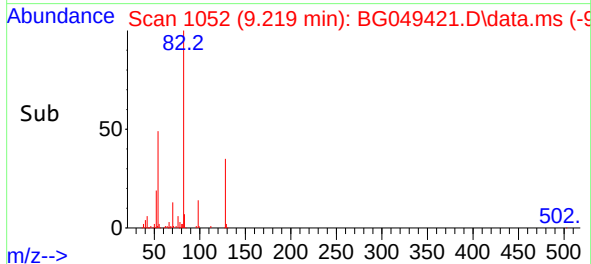
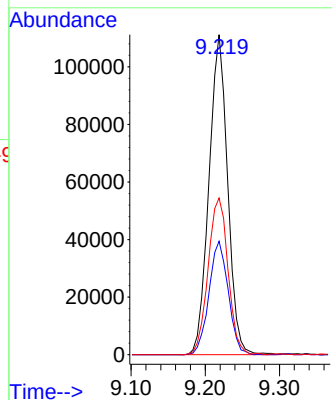
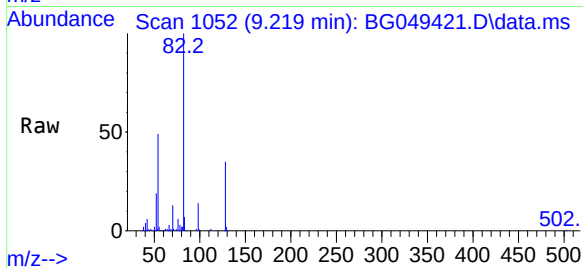




#23
Nitrobenzene-d5
Concen: 80.059 ng
RT: 9.219 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BG049421.D
Acq: 23 Jul 2021 9:36

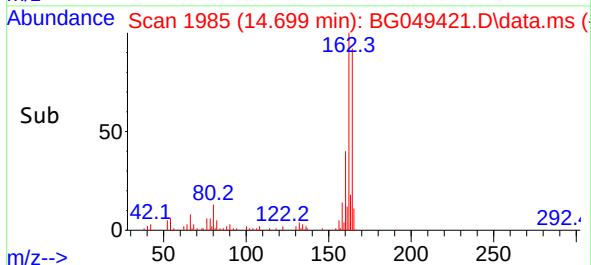
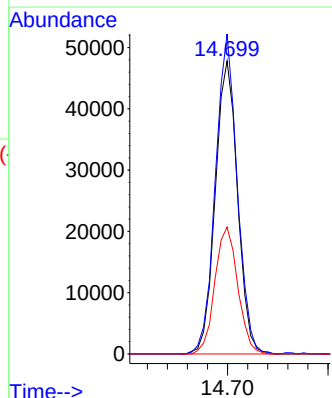
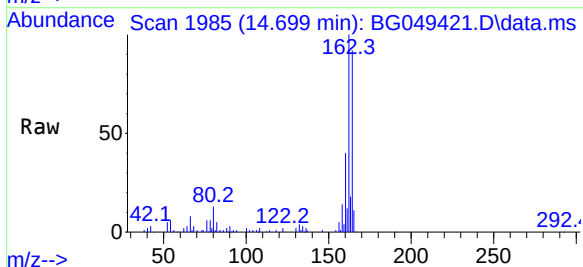
Instrument :
BNA_G
ClientSampleId :
PB137674BL

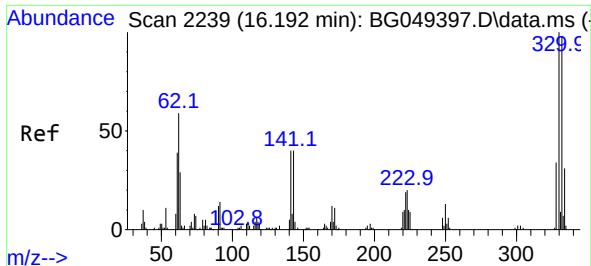
Tgt Ion: 82 Resp: 194237
Ion Ratio Lower Upper
82 100
128 35.5 29.8 44.6
54 49.0 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.699 min Scan# 1985
Delta R.T. -0.007 min
Lab File: BG049421.D
Acq: 23 Jul 2021 9:36

Tgt Ion: 164 Resp: 73420
Ion Ratio Lower Upper
164 100
162 109.2 81.4 122.0
160 43.3 34.9 52.3

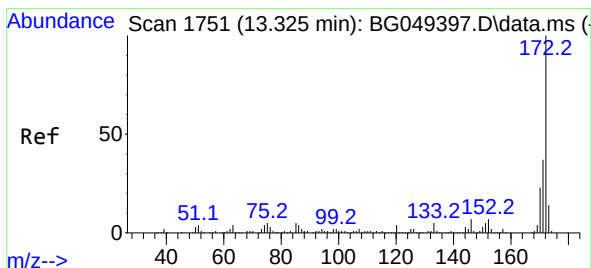
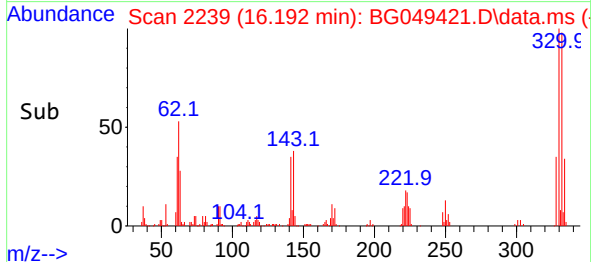
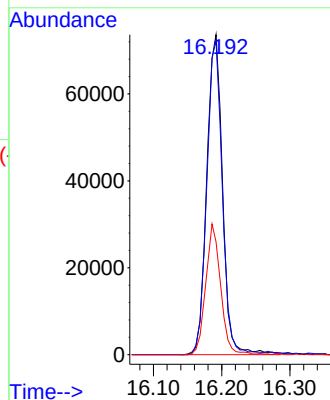
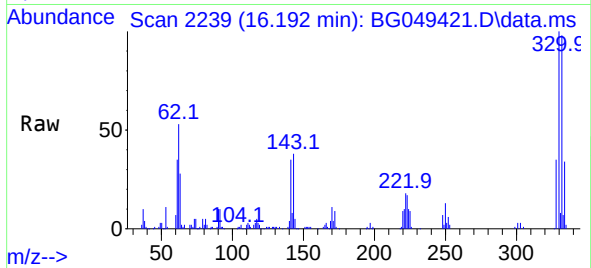




#42
2,4,6-Tribromophenol
Concen: 120.145 ng
RT: 16.192 min Scan# 2239
Delta R.T. -0.000 min
Lab File: BG049421.D
Acq: 23 Jul 2021 9:36

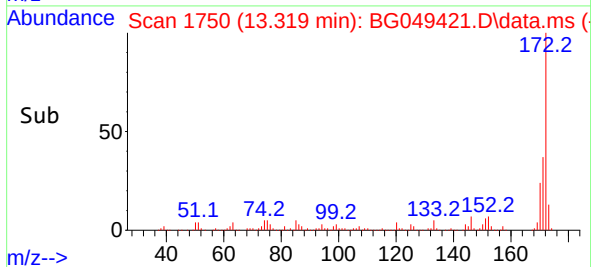
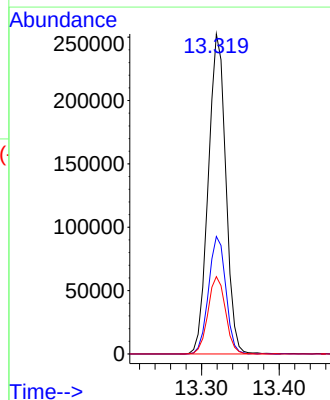
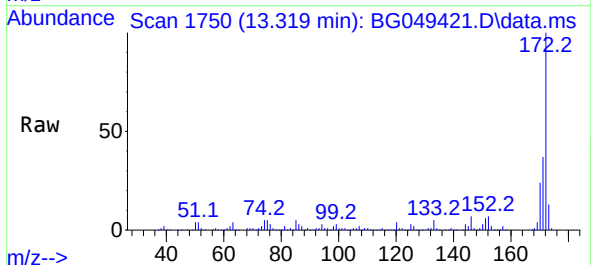
Instrument :
BNA_G
ClientSampleId :
PB137674BL

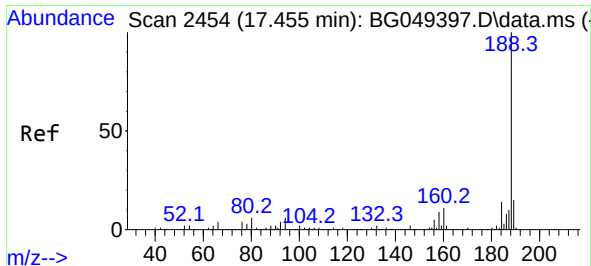
Tgt Ion:330 Resp: 118130
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 38.6 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 77.653 ng
RT: 13.319 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BG049421.D
Acq: 23 Jul 2021 9:36

Tgt Ion:172 Resp: 396220
Ion Ratio Lower Upper
172 100
171 36.7 28.6 43.0
170 24.2 18.6 27.8

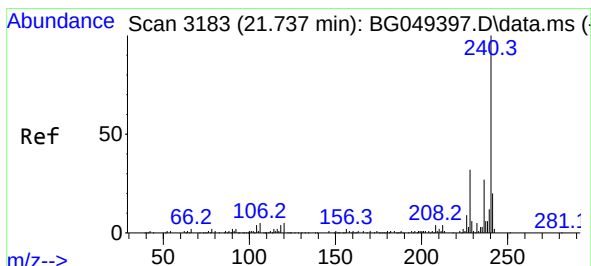
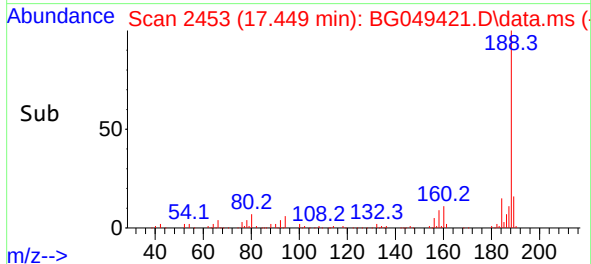
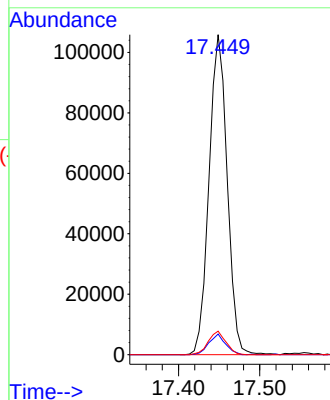
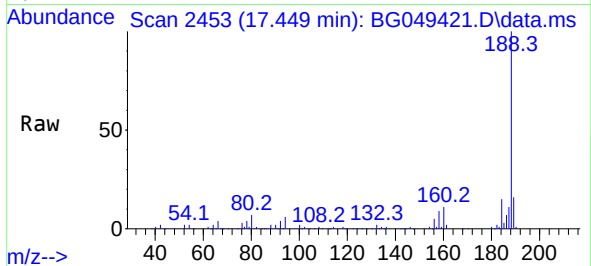




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.449 min Scan# 2453
Delta R.T. -0.006 min
Lab File: BG049421.D
Acq: 23 Jul 2021 9:36

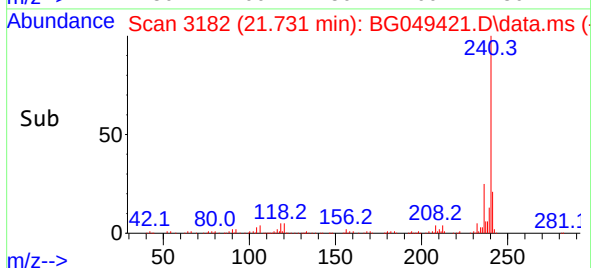
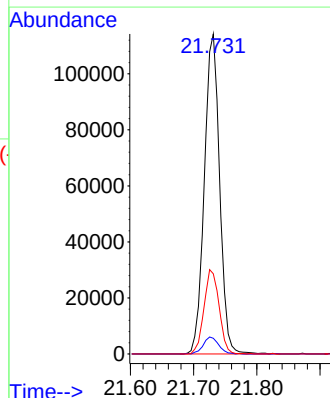
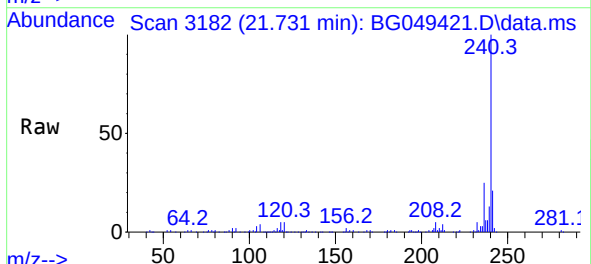
Instrument :
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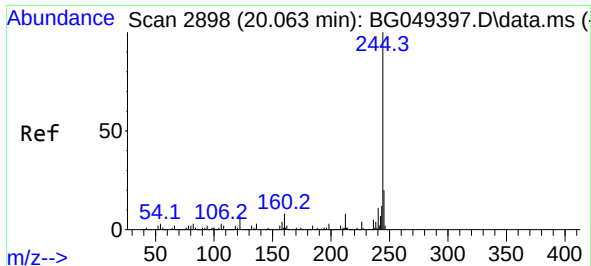
Tgt Ion:188 Resp: 164322
Ion Ratio Lower Upper
188 100
94 6.4 5.4 8.0
80 7.3 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.731 min Scan# 3182
Delta R.T. -0.006 min
Lab File: BG049421.D
Acq: 23 Jul 2021 9:36

Tgt Ion:240 Resp: 192110
Ion Ratio Lower Upper
240 100
120 4.9 4.2 6.2
236 25.0 21.8 32.6



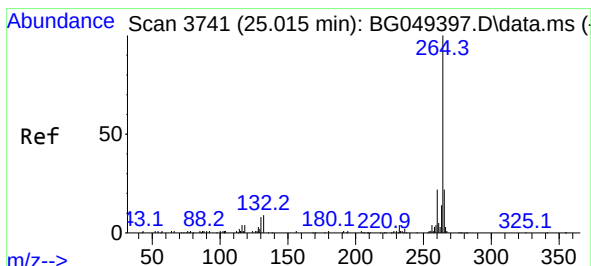
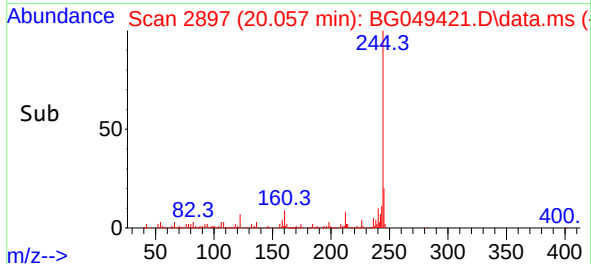
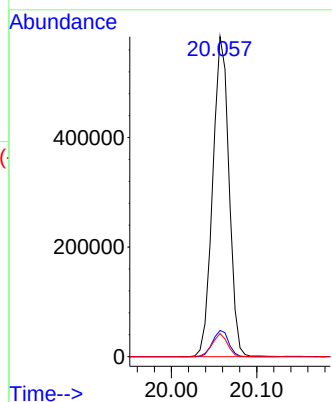
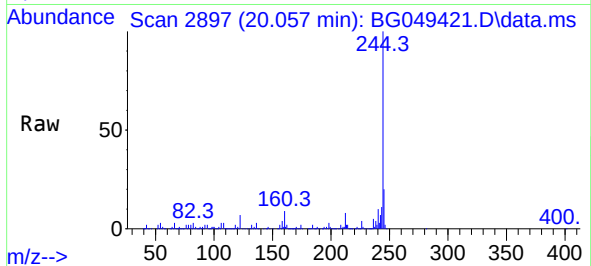


#79
 Terphenyl-d14
 Concen: 78.695 ng
 RT: 20.057 min Scan# 2897
 Delta R.T. -0.006 min
 Lab File: BG049421.D
 Acq: 23 Jul 2021 9:36

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 774110

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.9	10.3
122	7.3	5.0	7.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.003 min Scan# 3739
 Delta R.T. -0.012 min
 Lab File: BG049421.D
 Acq: 23 Jul 2021 9:36

Tgt Ion:264 Resp: 193133

Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.4	29.2
265	21.7	16.9	25.3

