

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081321\
 Data File : BG049830.D
 Acq On : 13 Aug 2021 11:20
 Operator : CG/JU
 Sample : PB138335BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB138335BL

Quant Time: Aug 13 12:23:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:15:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.033	152	21272	20.000	ng	0.00
21) Naphthalene-d8	10.859	136	95382	20.000	ng	# 0.00
39) Acenaphthene-d10	14.689	164	72830	20.000	ng	0.00
64) Phenanthrene-d10	17.444	188	172936	20.000	ng	# 0.00
76) Chrysene-d12	21.726	240	166642	20.000	ng	0.00
86) Perylene-d12	25.004	264	163167	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.584	112	167979	141.557	ng	0.00
7) Phenol-d6	7.199	99	233840	130.180	ng	0.00
23) Nitrobenzene-d5	9.208	82	164487	76.311	ng	0.00
42) 2,4,6-Tribromophenol	16.181	330	135236	126.329	ng	0.00
45) 2-Fluorobiphenyl	13.308	172	380455	76.011	ng	0.00
79) Terphenyl-d14	20.052	244	796601	86.820	ng	0.00

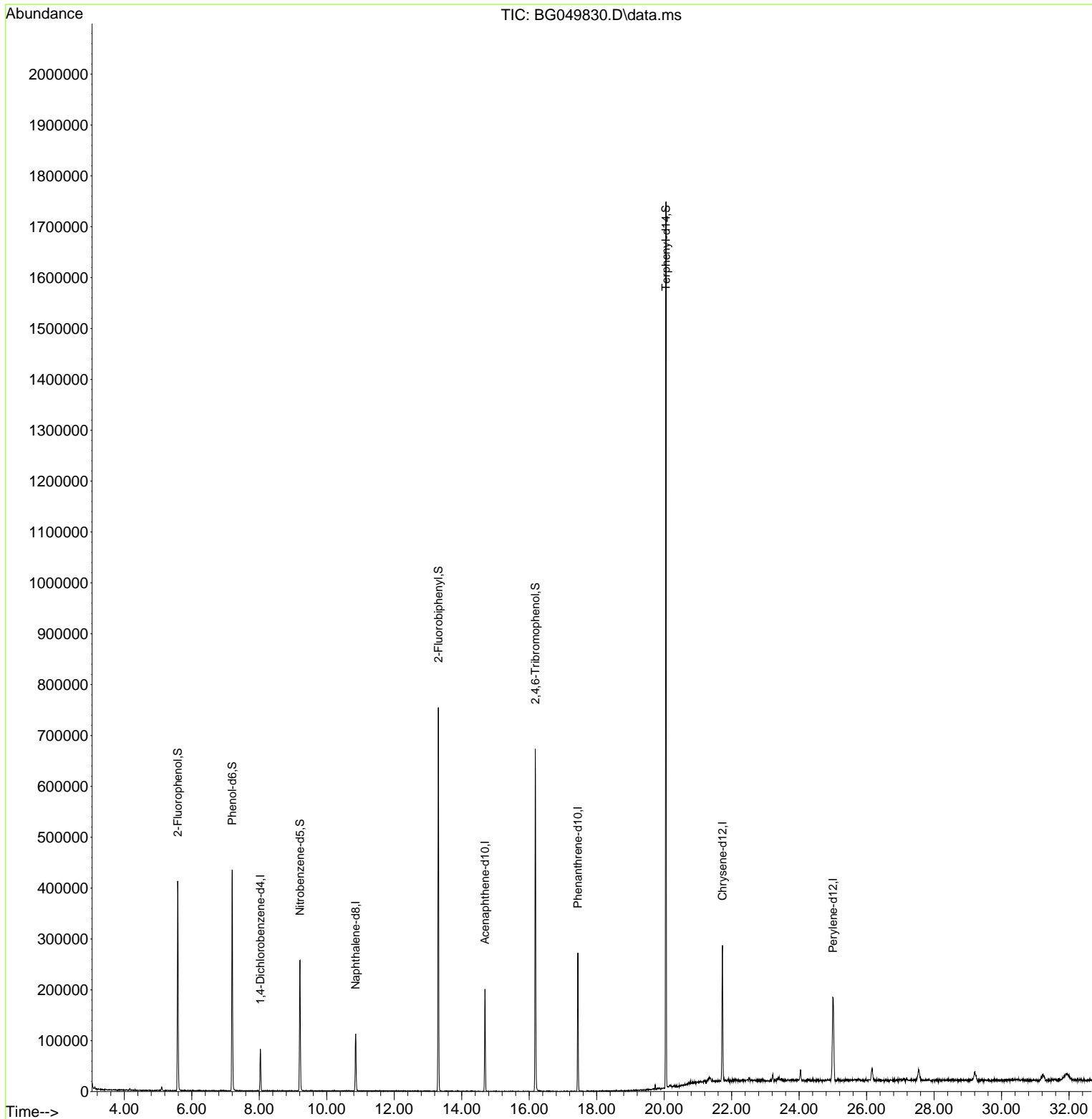
Target Compounds Qvalue

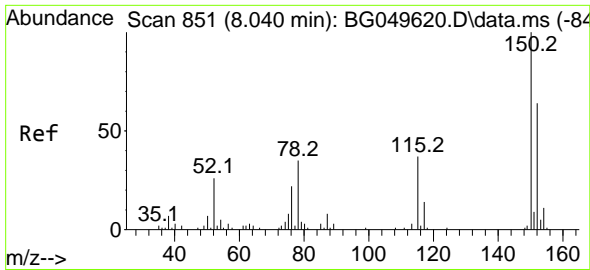
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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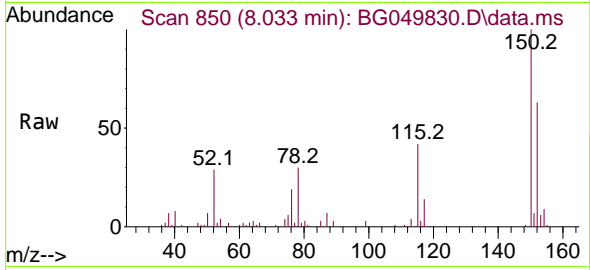
Quant Time: Aug 13 12:23:48 2021
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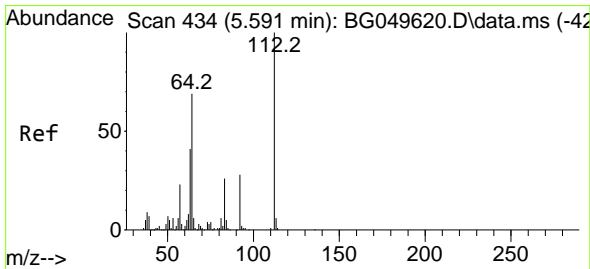
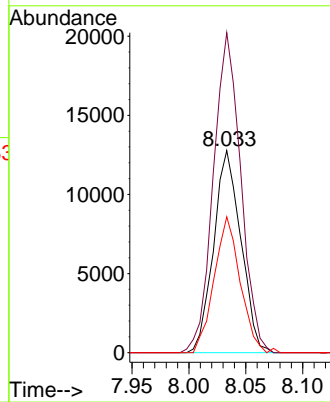
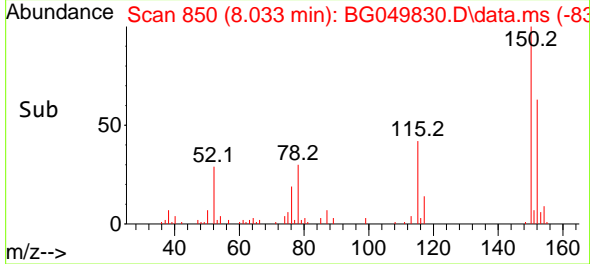


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.033 min Scan# 850
 Delta R.T. -0.007 min
 Lab File: BG049830.D
 Acq: 13 Aug 2021 11:20

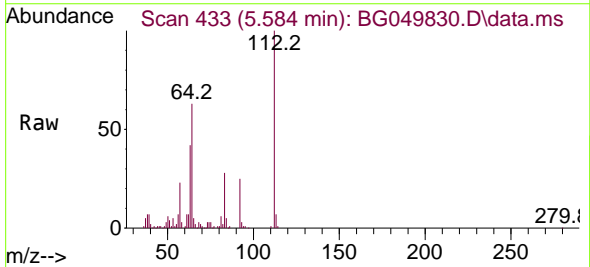
Instrument :
 BNA_G
 ClientSampled :
 PB138335BL



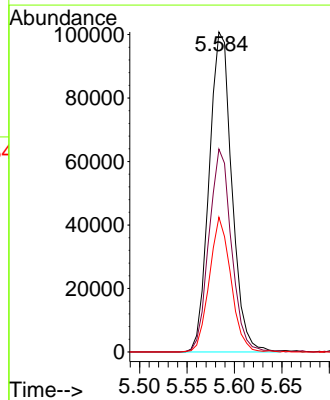
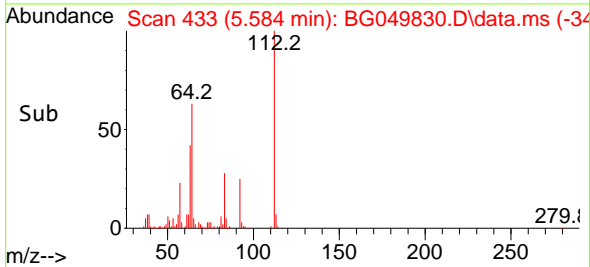
Tgt Ion:152 Resp: 21272
 Ion Ratio Lower Upper
 152 100
 150 158.4 119.4 179.0
 115 67.2 60.2 90.4

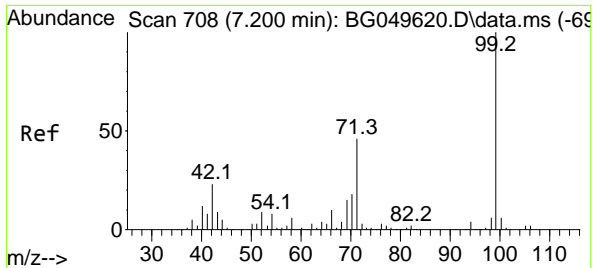


#5
 2-Fluorophenol
 Concen: 141.557 ng
 RT: 5.584 min Scan# 433
 Delta R.T. -0.007 min
 Lab File: BG049830.D
 Acq: 13 Aug 2021 11:20



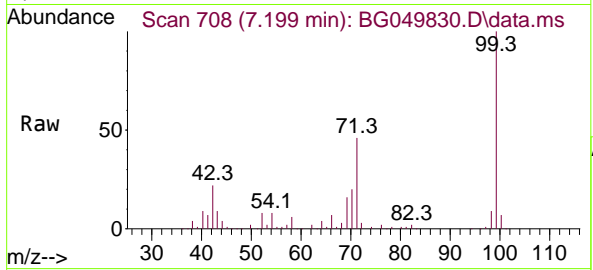
Tgt Ion:112 Resp: 167979
 Ion Ratio Lower Upper
 112 100
 64 63.4 46.7 70.1
 63 42.1 35.3 52.9





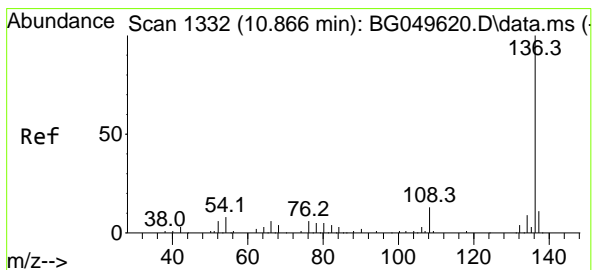
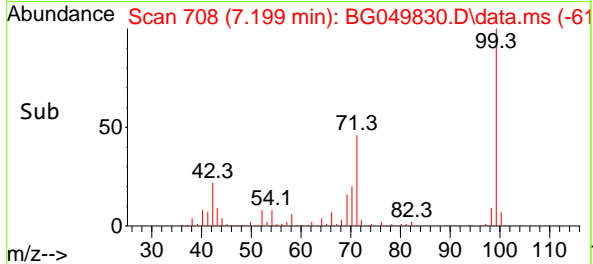
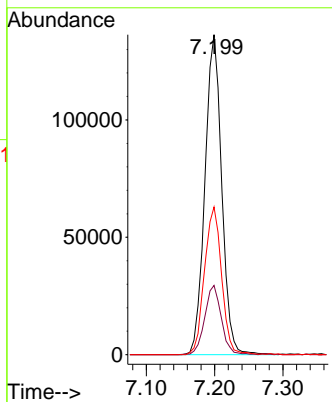
#7
 Phenol-d6
 Concen: 130.180 ng
 RT: 7.199 min Scan# 708
 Delta R.T. -0.001 min
 Lab File: BG049830.D
 Acq: 13 Aug 2021 11:20

Instrument :
 BNA_G
 ClientSampled :
 PB138335BL

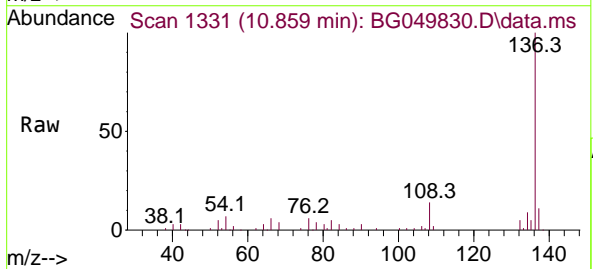


Tgt Ion: 99 Resp: 233840

Ion	Ratio	Lower	Upper
99	100		
42	21.7	20.5	30.7
71	46.1	41.5	62.3

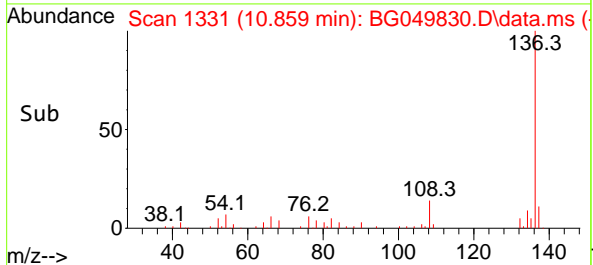
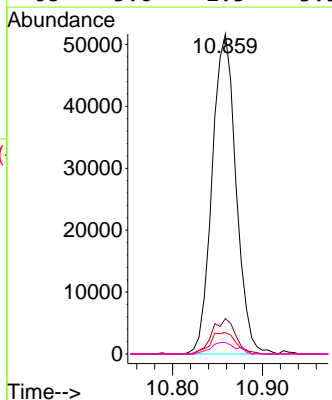


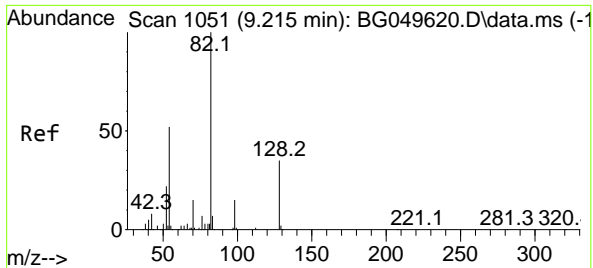
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.859 min Scan# 1331
 Delta R.T. -0.007 min
 Lab File: BG049830.D
 Acq: 13 Aug 2021 11:20



Tgt Ion: 136 Resp: 95382

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.2	12.2
54	6.7	5.5	8.3
68	3.6	2.3	3.5

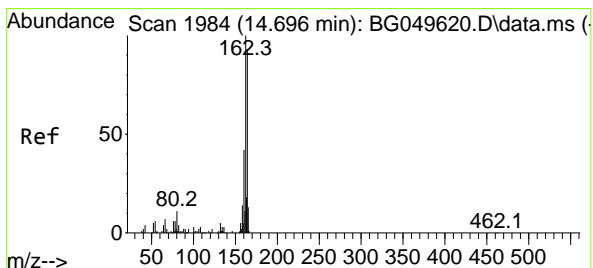
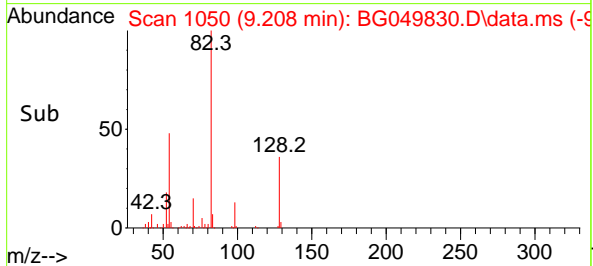
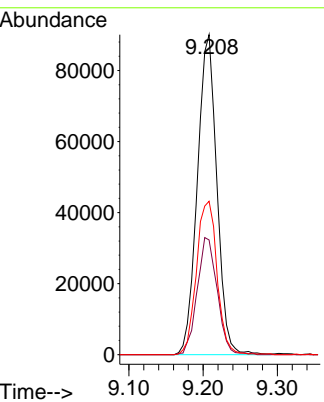
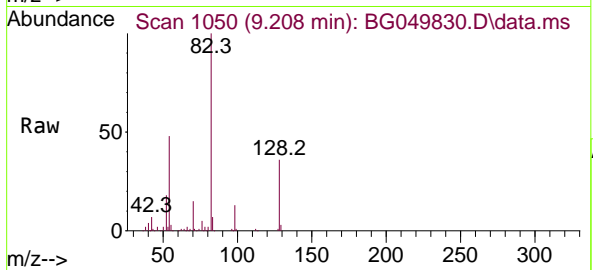




#23
 Nitrobenzene-d5
 Concen: 76.311 ng
 RT: 9.208 min Scan# 1050
 Delta R.T. -0.007 min
 Lab File: BG049830.D
 Acq: 13 Aug 2021 11:20

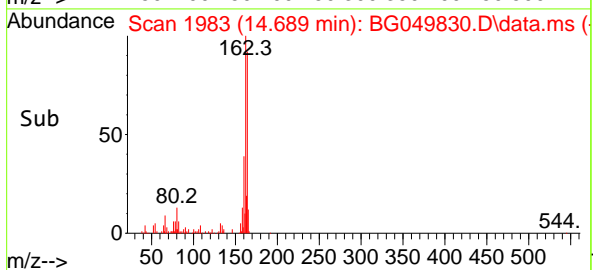
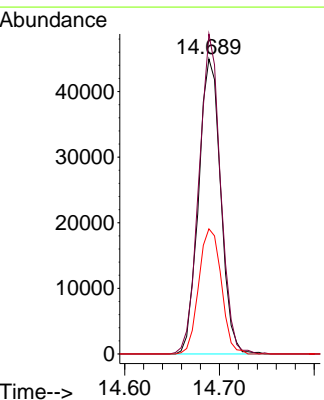
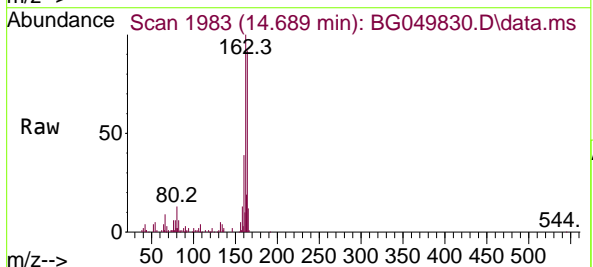
Instrument :
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 ClientSampled :
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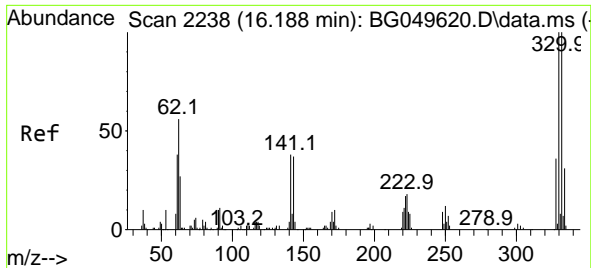
Tgt Ion	Resp	Lower	Upper
82	164487		
128	35.9	29.8	44.6
54	47.9	45.8	68.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.689 min Scan# 1983
 Delta R.T. -0.007 min
 Lab File: BG049830.D
 Acq: 13 Aug 2021 11:20

Tgt Ion	Resp	Lower	Upper
164	72830		
162	108.4	81.4	122.0
160	42.4	34.9	52.3

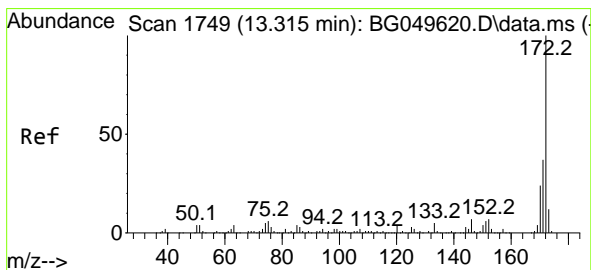
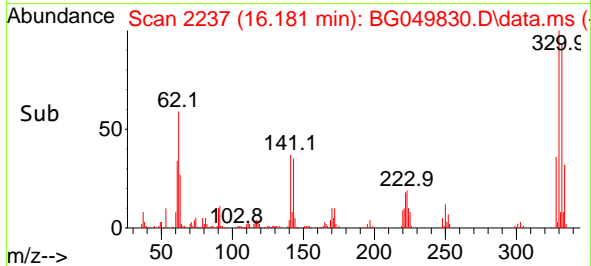
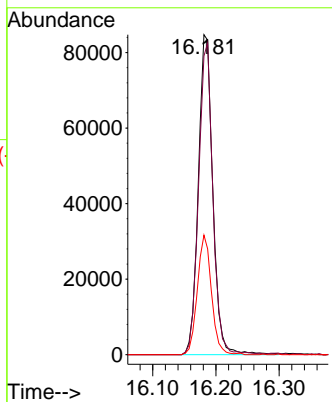
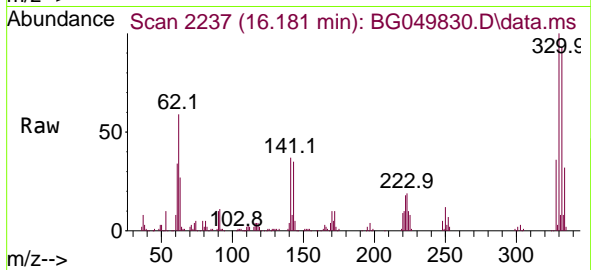




#42
 2,4,6-Tribromophenol
 Concen: 126.329 ng
 RT: 16.181 min Scan# 2237
 Delta R.T. -0.007 min
 Lab File: BG049830.D
 Acq: 13 Aug 2021 11:20

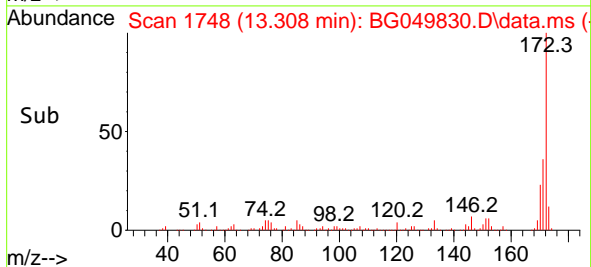
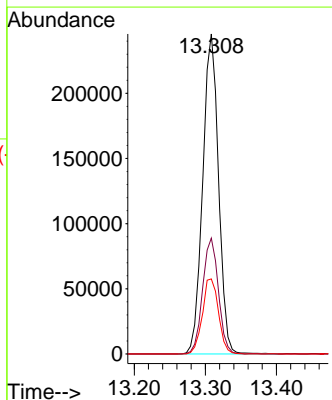
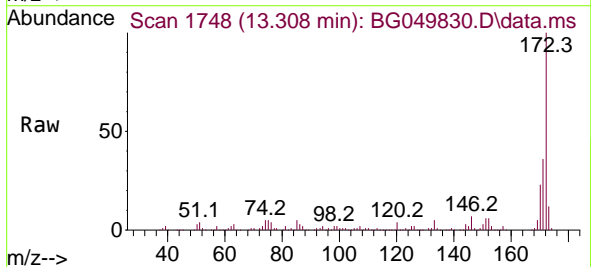
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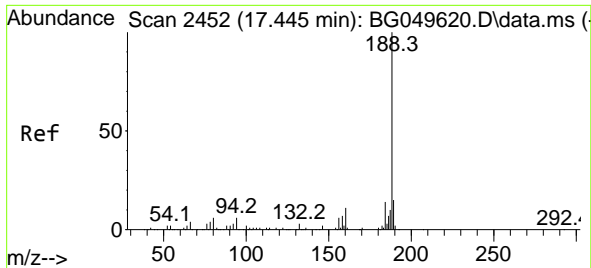
Tgt Ion	Resp	Lower	Upper
330	100		
332	95.9	77.3	115.9
141	36.4	35.6	53.4



#45
 2-Fluorobiphenyl
 Concen: 76.011 ng
 RT: 13.308 min Scan# 1748
 Delta R.T. -0.007 min
 Lab File: BG049830.D
 Acq: 13 Aug 2021 11:20

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	23.5	18.6	27.8

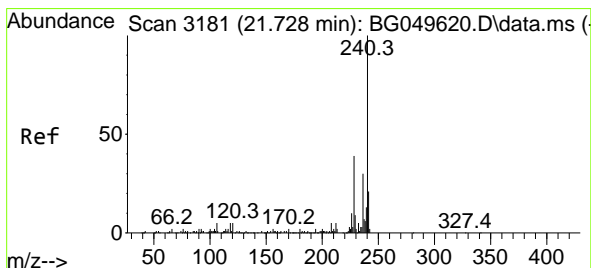
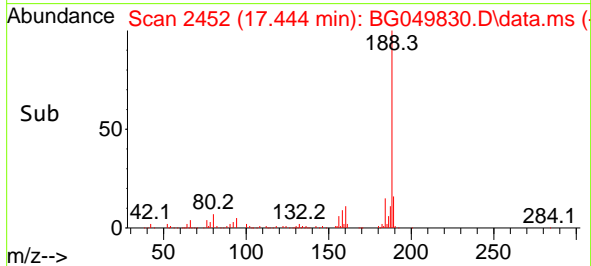
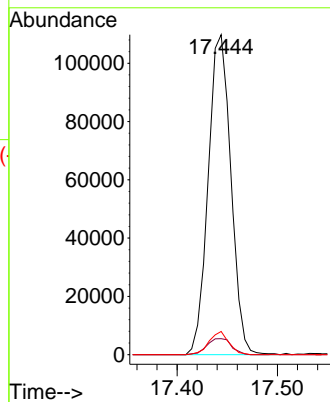
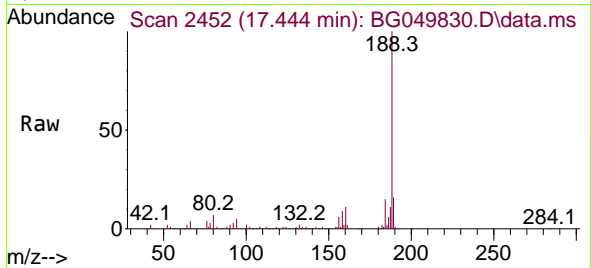




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.444 min Scan# 2452
 Delta R.T. -0.001 min
 Lab File: BG049830.D
 Acq: 13 Aug 2021 11:20

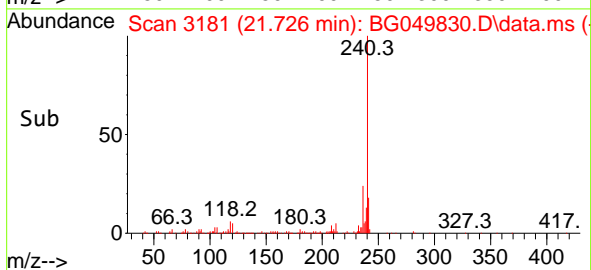
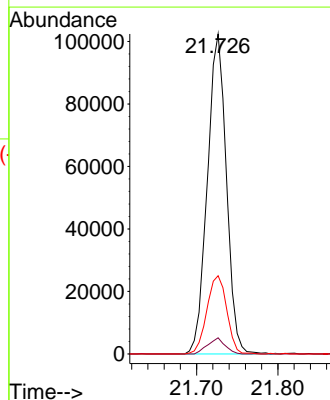
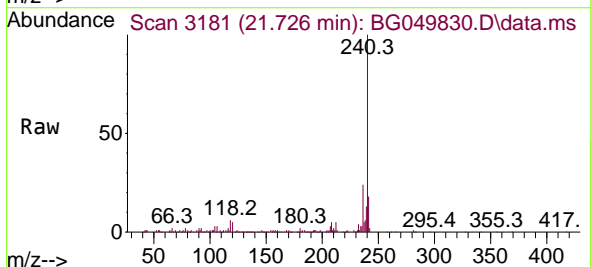
Instrument :
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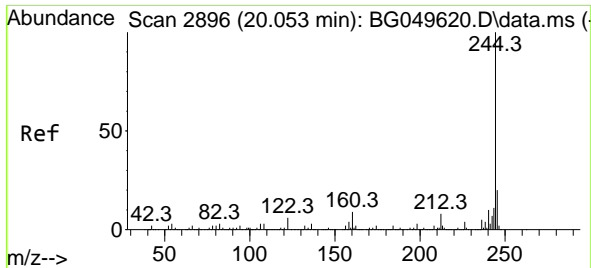
Tgt Ion:188 Resp: 172936
 Ion Ratio Lower Upper
 188 100
 94 5.0 5.4 8.0#
 80 7.3 3.7 5.5#



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.726 min Scan# 3181
 Delta R.T. -0.001 min
 Lab File: BG049830.D
 Acq: 13 Aug 2021 11:20

Tgt Ion:240 Resp: 166642
 Ion Ratio Lower Upper
 240 100
 120 5.0 4.2 6.2
 236 24.5 21.8 32.6



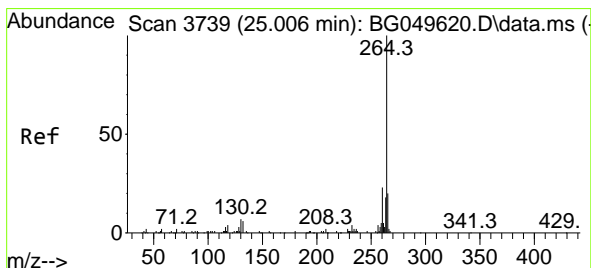
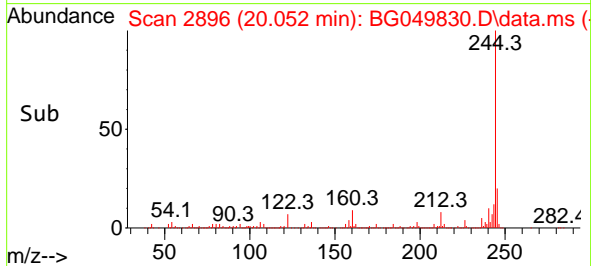
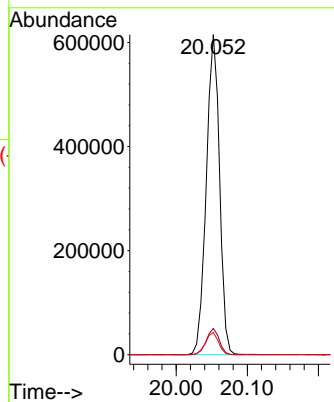
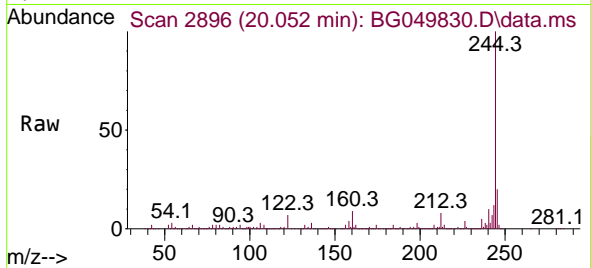


#79
 Terphenyl-d14
 Concen: 86.820 ng
 RT: 20.052 min Scan# 2896
 Delta R.T. -0.001 min
 Lab File: BG049830.D
 Acq: 13 Aug 2021 11:20

Instrument :
 BNA_G
 ClientSampled :
 PB138335BL

Tgt Ion:244 Resp: 796601

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



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.004 min Scan# 3739
 Delta R.T. -0.001 min
 Lab File: BG049830.D
 Acq: 13 Aug 2021 11:20

Tgt Ion:264 Resp: 163167

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.4	29.2
265	21.1	16.9	25.3

