

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081221\
 Data File : BG049812.D
 Acq On : 12 Aug 2021 10:46
 Operator : CG/JU
 Sample : PB138328BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB138328BL

Quant Time: Aug 12 12:02:38 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	8.031	152	27889	20.000	ng	0.00
21) Naphthalene-d8	10.856	136	112683	20.000	ng	0.00
39) Acenaphthene-d10	14.686	164	81010	20.000	ng	0.00
64) Phenanthrene-d10	17.441	188	184788	20.000	ng	# 0.00
76) Chrysene-d12	21.724	240	178137	20.000	ng	0.00
86) Perylene-d12	25.002	264	179262	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	201963	129.815	ng	0.00
7) Phenol-d6	7.196	99	270785	114.981	ng	0.00
23) Nitrobenzene-d5	9.200	82	193814	76.112	ng	-0.02
42) 2,4,6-Tribromophenol	16.184	330	148445	124.666	ng	0.00
45) 2-Fluorobiphenyl	13.306	172	429751	77.191	ng	0.00
79) Terphenyl-d14	20.050	244	834930	85.126	ng	0.00

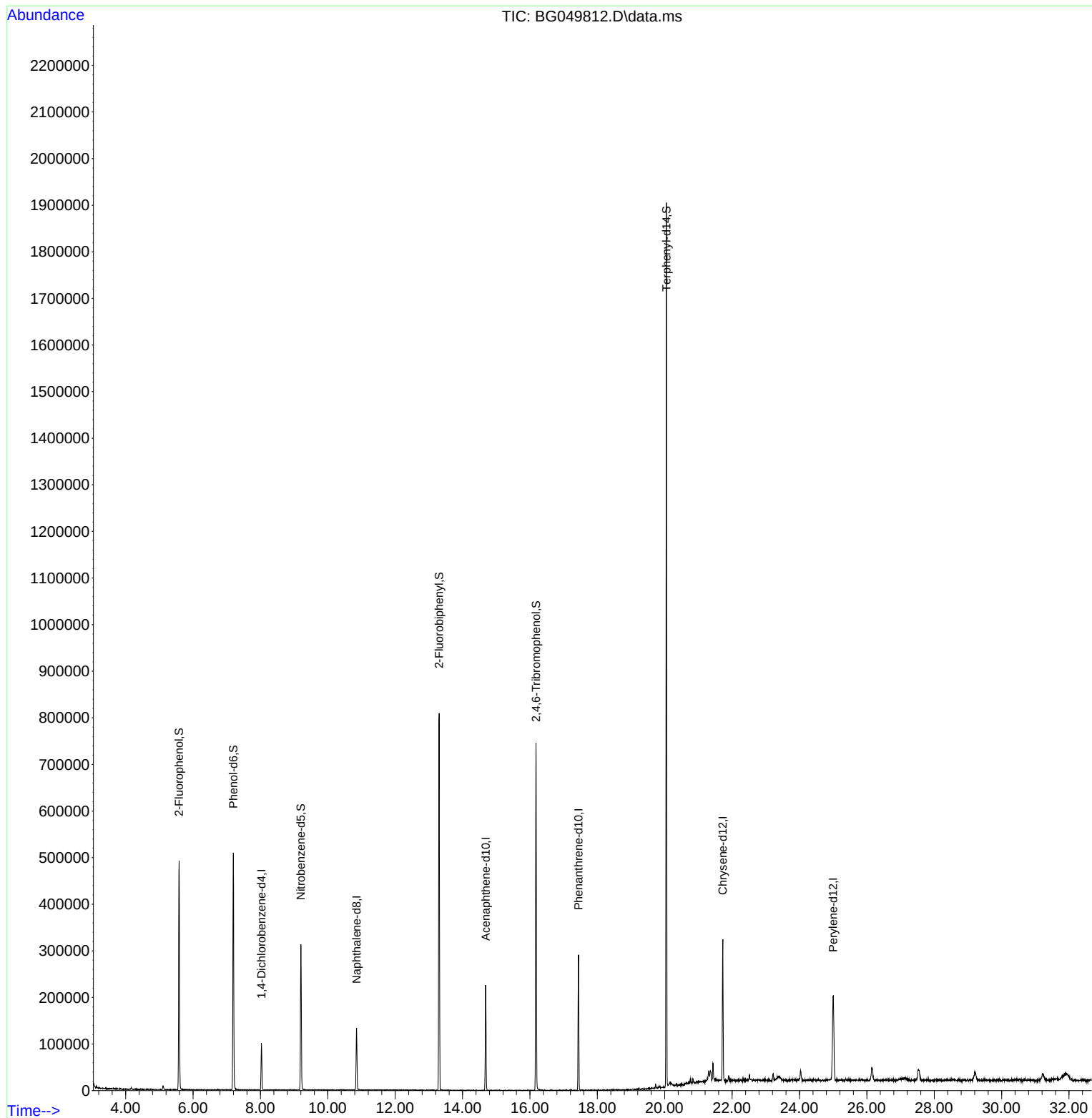
Target Compounds	Qvalue

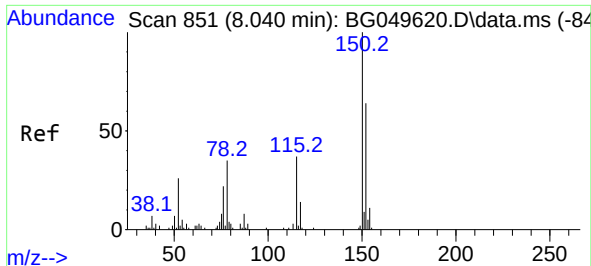
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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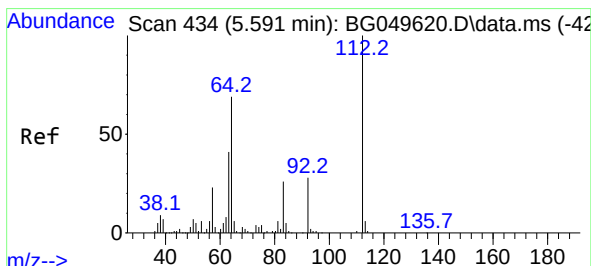
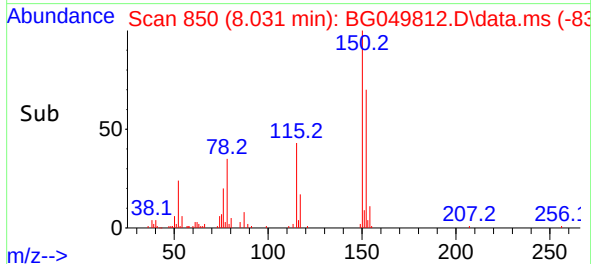
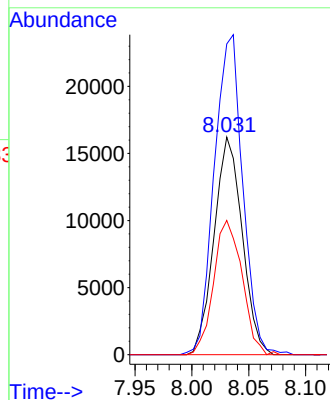
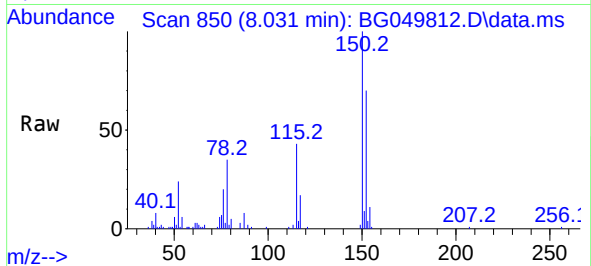




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.031 min Scan# 850
Delta R.T. -0.009 min
Lab File: BG049812.D
Acq: 12 Aug 2021 10:46

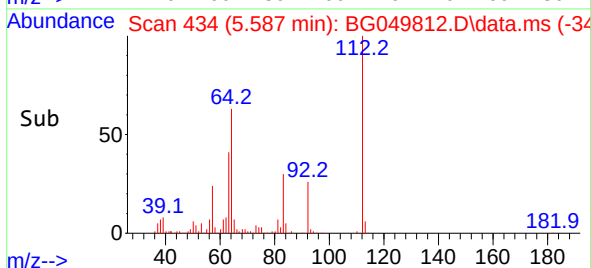
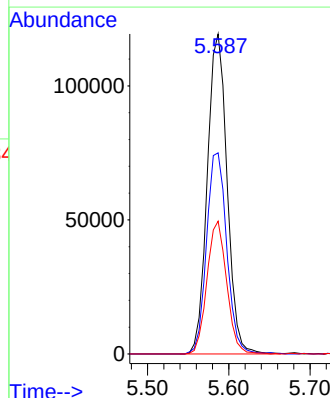
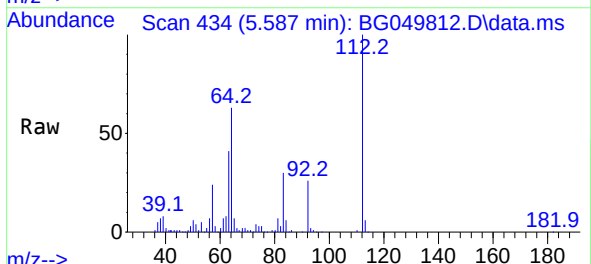
Instrument :
BNA_G
ClientSampleId :
PB138328BL

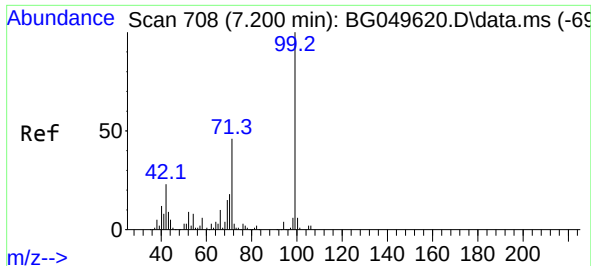
Tgt Ion:152 Resp: 27889
Ion Ratio Lower Upper
152 100
150 142.7 119.4 179.0
115 61.7 60.2 90.4



#5
2-Fluorophenol
Concen: 129.815 ng
RT: 5.587 min Scan# 434
Delta R.T. -0.004 min
Lab File: BG049812.D
Acq: 12 Aug 2021 10:46

Tgt Ion:112 Resp: 201963
Ion Ratio Lower Upper
112 100
64 62.9 46.7 70.1
63 41.5 35.3 52.9



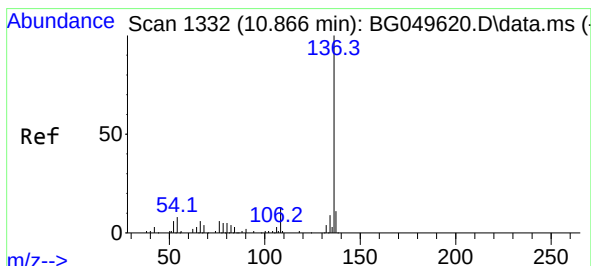
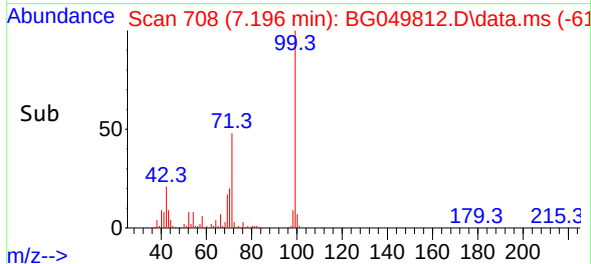
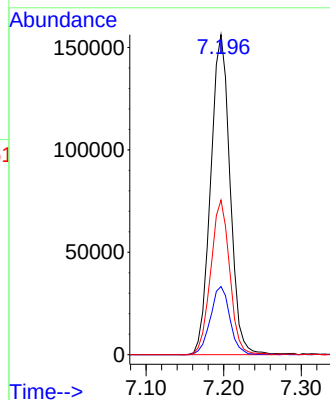
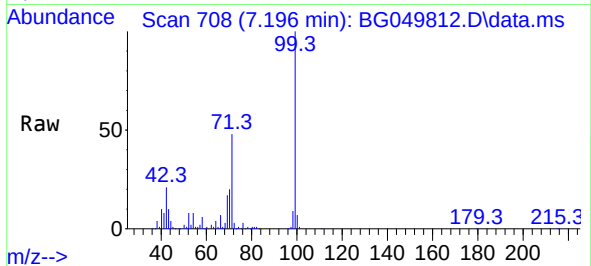


#7
Phenol-d6
Concen: 114.981 ng
RT: 7.196 min Scan# 708
Delta R.T. -0.004 min
Lab File: BG049812.D
Acq: 12 Aug 2021 10:46

Instrument :
BNA_G
ClientSampleId :
PB138328BL

Tgt Ion: 99 Resp: 270785

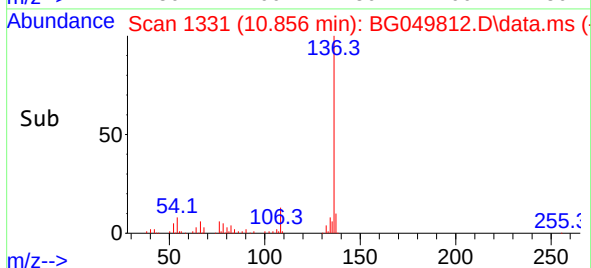
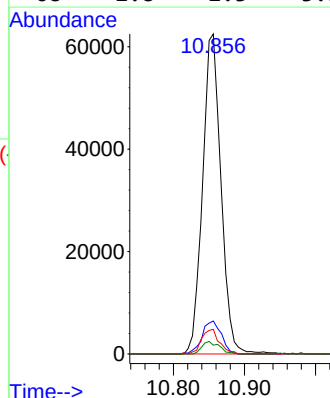
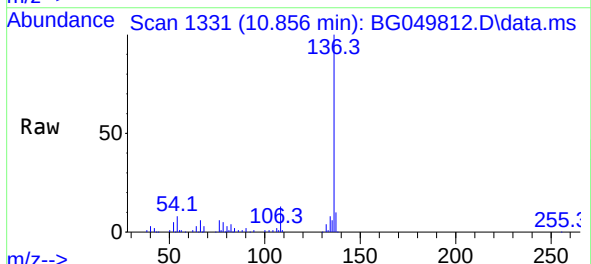
Ion	Ratio	Lower	Upper
99	100		
42	21.3	20.5	30.7
71	48.3	41.5	62.3

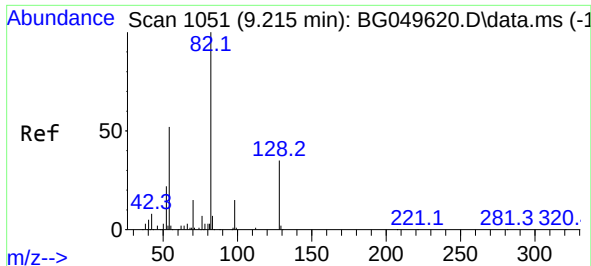


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.856 min Scan# 1331
Delta R.T. -0.010 min
Lab File: BG049812.D
Acq: 12 Aug 2021 10:46

Tgt Ion: 136 Resp: 112683

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.2	12.2
54	7.7	5.5	8.3
68	2.8	2.3	3.5

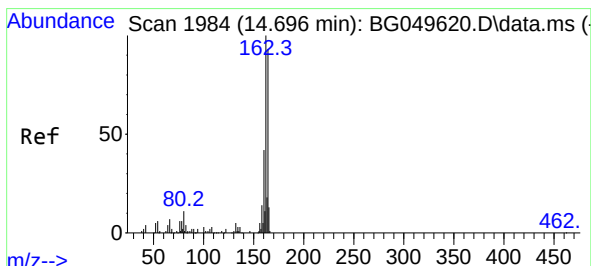
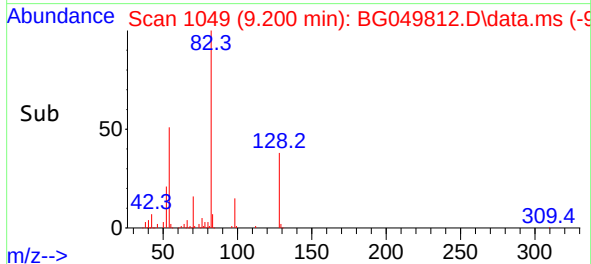
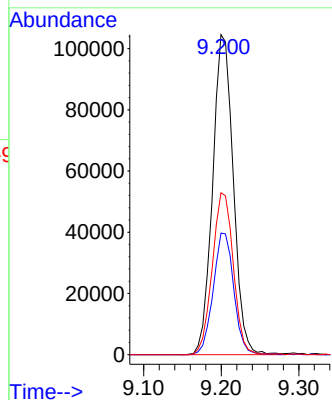
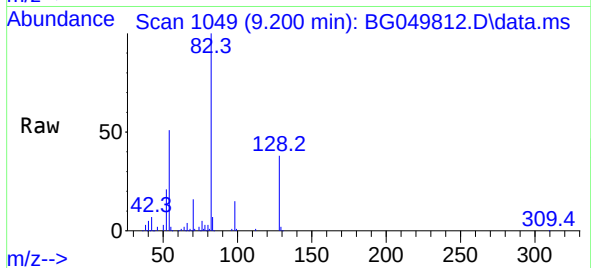




#23
Nitrobenzene-d5
Concen: 76.112 ng
RT: 9.200 min Scan# 1049
Delta R.T. -0.016 min
Lab File: BG049812.D
Acq: 12 Aug 2021 10:46

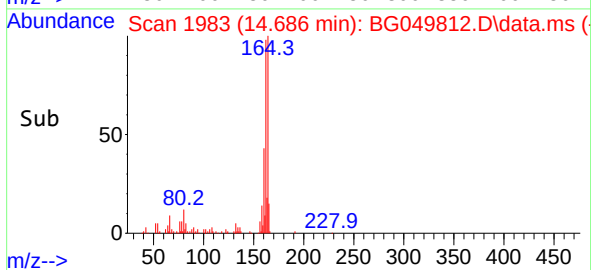
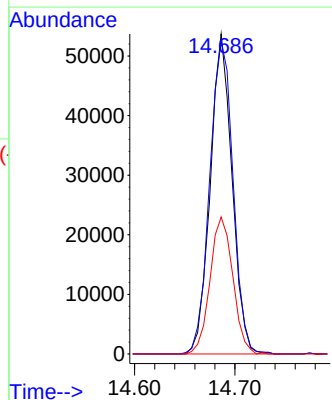
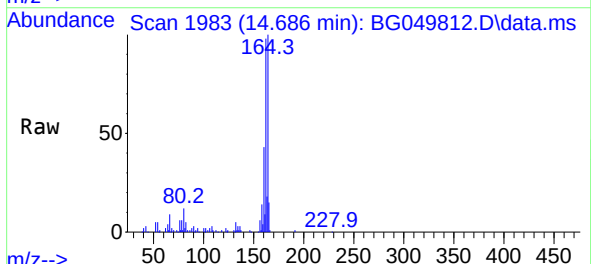
Instrument :
BNA_G
ClientSampleId :
PB138328BL

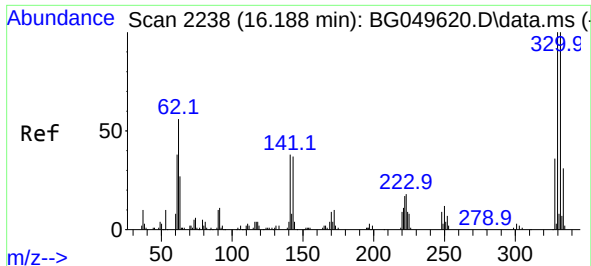
Tgt Ion: 82 Resp: 193814
Ion Ratio Lower Upper
82 100
128 38.0 29.8 44.6
54 50.6 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.686 min Scan# 1983
Delta R.T. -0.010 min
Lab File: BG049812.D
Acq: 12 Aug 2021 10:46

Tgt Ion:164 Resp: 81010
Ion Ratio Lower Upper
164 100
162 98.0 81.4 122.0
160 42.8 34.9 52.3

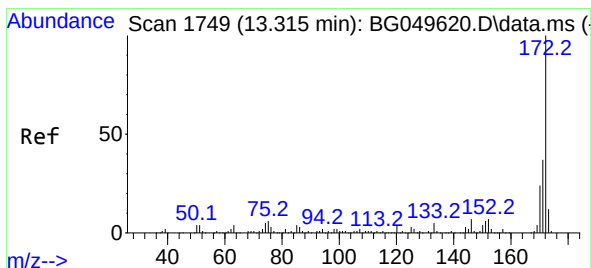
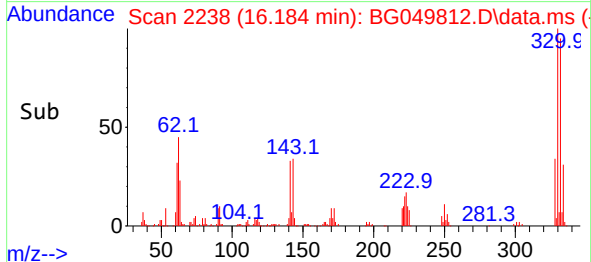
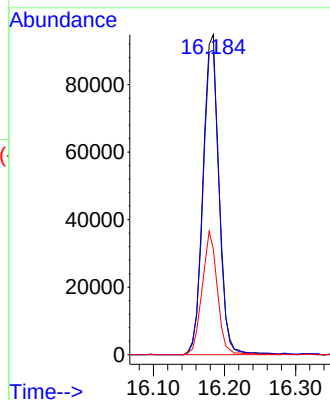
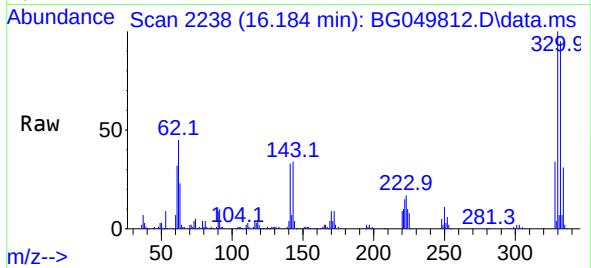




#42
2,4,6-Tribromophenol
Concen: 124.666 ng
RT: 16.184 min Scan# 2238
Delta R.T. -0.004 min
Lab File: BG049812.D
Acq: 12 Aug 2021 10:46

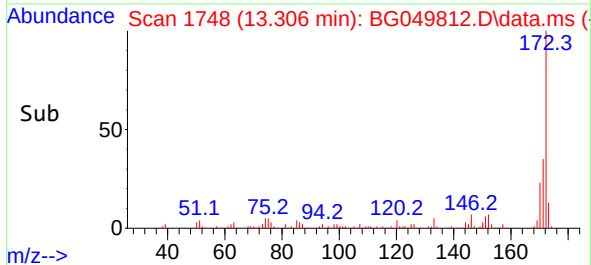
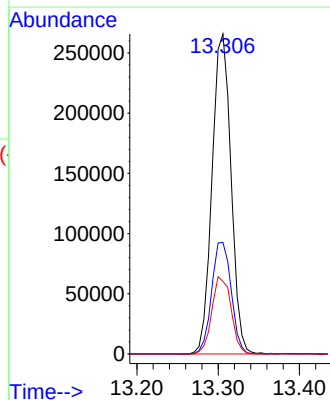
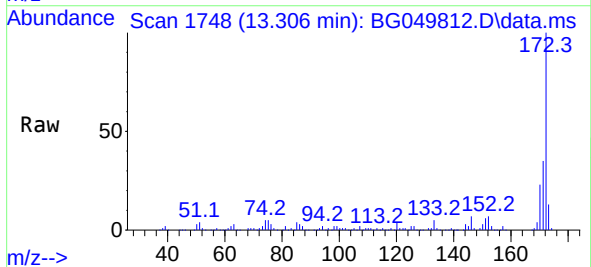
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ClientSampleId :
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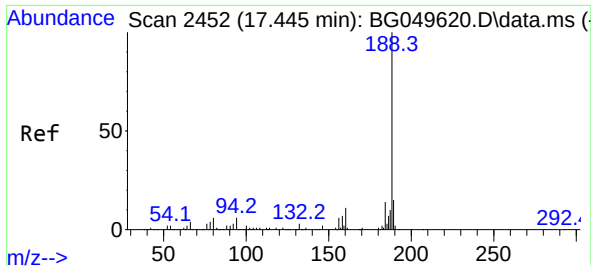
Tgt Ion:	330	Resp:	148445
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.3	115.9
141	36.7	35.6	53.4



#45
2-Fluorobiphenyl
Concen: 77.191 ng
RT: 13.306 min Scan# 1748
Delta R.T. -0.010 min
Lab File: BG049812.D
Acq: 12 Aug 2021 10:46

Tgt Ion:	172	Resp:	429751
Ion Ratio	Lower	Upper	
172	100		
171	34.8	28.6	43.0
170	22.7	18.6	27.8

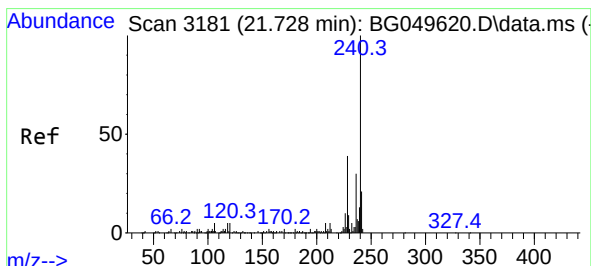
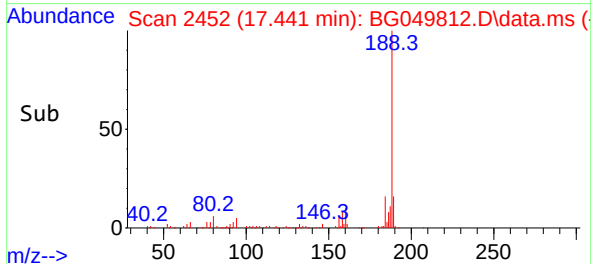
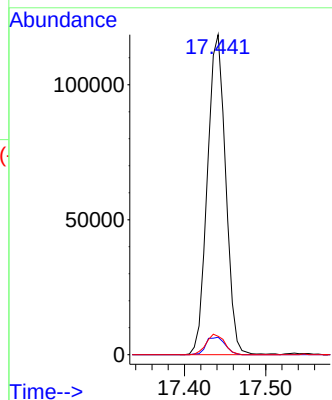
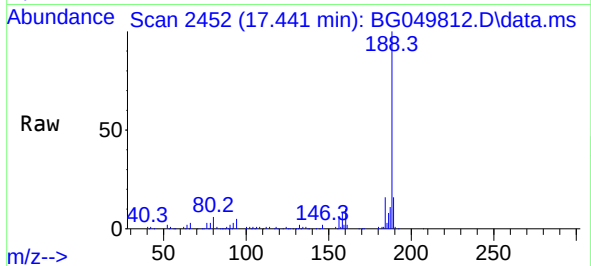




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.441 min Scan# 2452
Delta R.T. -0.004 min
Lab File: BG049812.D
Acq: 12 Aug 2021 10:46

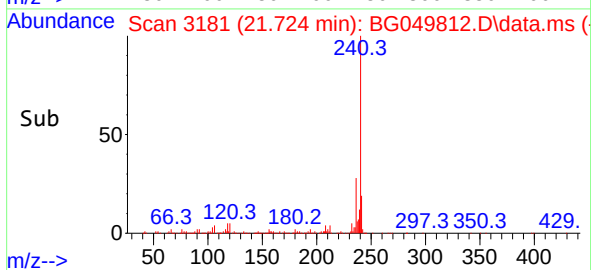
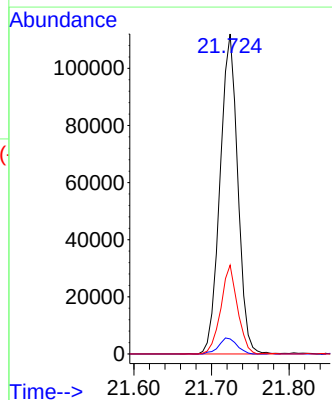
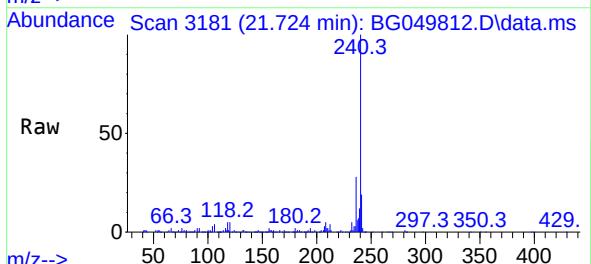
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ClientSampleId :
PB138328BL

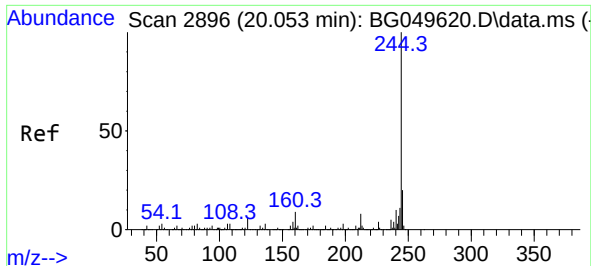
Tgt Ion:188 Resp: 184788
Ion Ratio Lower Upper
188 100
94 5.5 5.4 8.0
80 5.8 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.724 min Scan# 3181
Delta R.T. -0.004 min
Lab File: BG049812.D
Acq: 12 Aug 2021 10:46

Tgt Ion:240 Resp: 178137
Ion Ratio Lower Upper
240 100
120 4.7 4.2 6.2
236 27.7 21.8 32.6

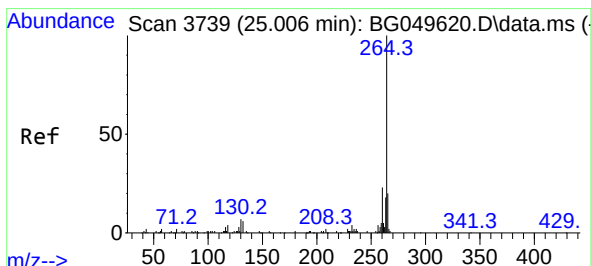
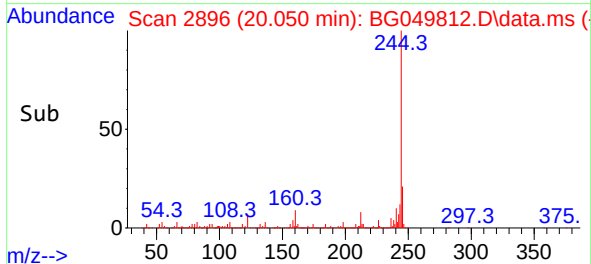
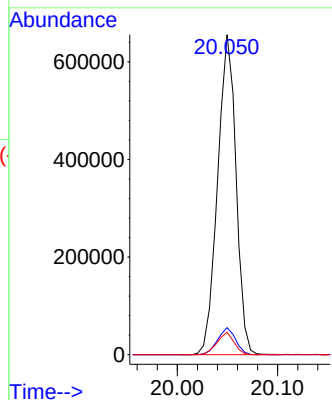
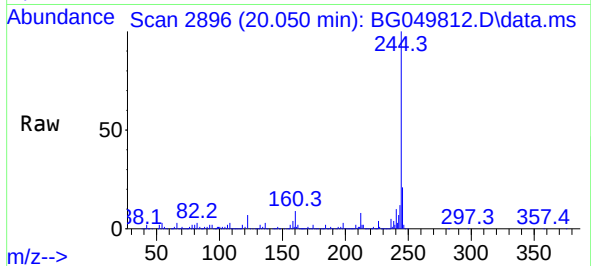




#79
Terphenyl-d14
Concen: 85.126 ng
RT: 20.050 min Scan# 2896
Delta R.T. -0.004 min
Lab File: BG049812.D
Acq: 12 Aug 2021 10:46

Instrument :
BNA_G
ClientSampleId :
PB138328BL

Tgt Ion:244 Resp: 834930
Ion Ratio Lower Upper
244 100
212 8.5 6.9 10.3
122 7.0 5.0 7.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.002 min Scan# 3739
Delta R.T. -0.004 min
Lab File: BG049812.D
Acq: 12 Aug 2021 10:46

Tgt Ion:264 Resp: 179262
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.2
265 22.4 16.9 25.3

