

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082121\
 Data File : BG049916.D
 Acq On : 20 Aug 2021 19:26
 Operator : CG/JU
 Sample : M3463-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0003

Quant Time: Aug 21 05:19:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 21 05:13:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	22370	20.000	ng	0.00
21) Naphthalene-d8	10.797	136	97243	20.000	ng	# 0.00
39) Acenaphthene-d10	14.633	164	62516	20.000	ng	0.00
64) Phenanthrene-d10	17.388	188	140461	20.000	ng	# 0.00
76) Chrysene-d12	21.659	240	144842	20.000	ng	0.00
86) Perylene-d12	24.890	264	149797	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	138575	111.046	ng	0.00
7) Phenol-d6	7.149	99	189119	100.116	ng	0.00
23) Nitrobenzene-d5	9.153	82	128949	58.679	ng	0.00
42) 2,4,6-Tribromophenol	16.131	330	85348	92.880	ng	0.00
45) 2-Fluorobiphenyl	13.253	172	176725	41.133	ng	0.00
79) Terphenyl-d14	19.997	244	194752	24.420	ng	0.00

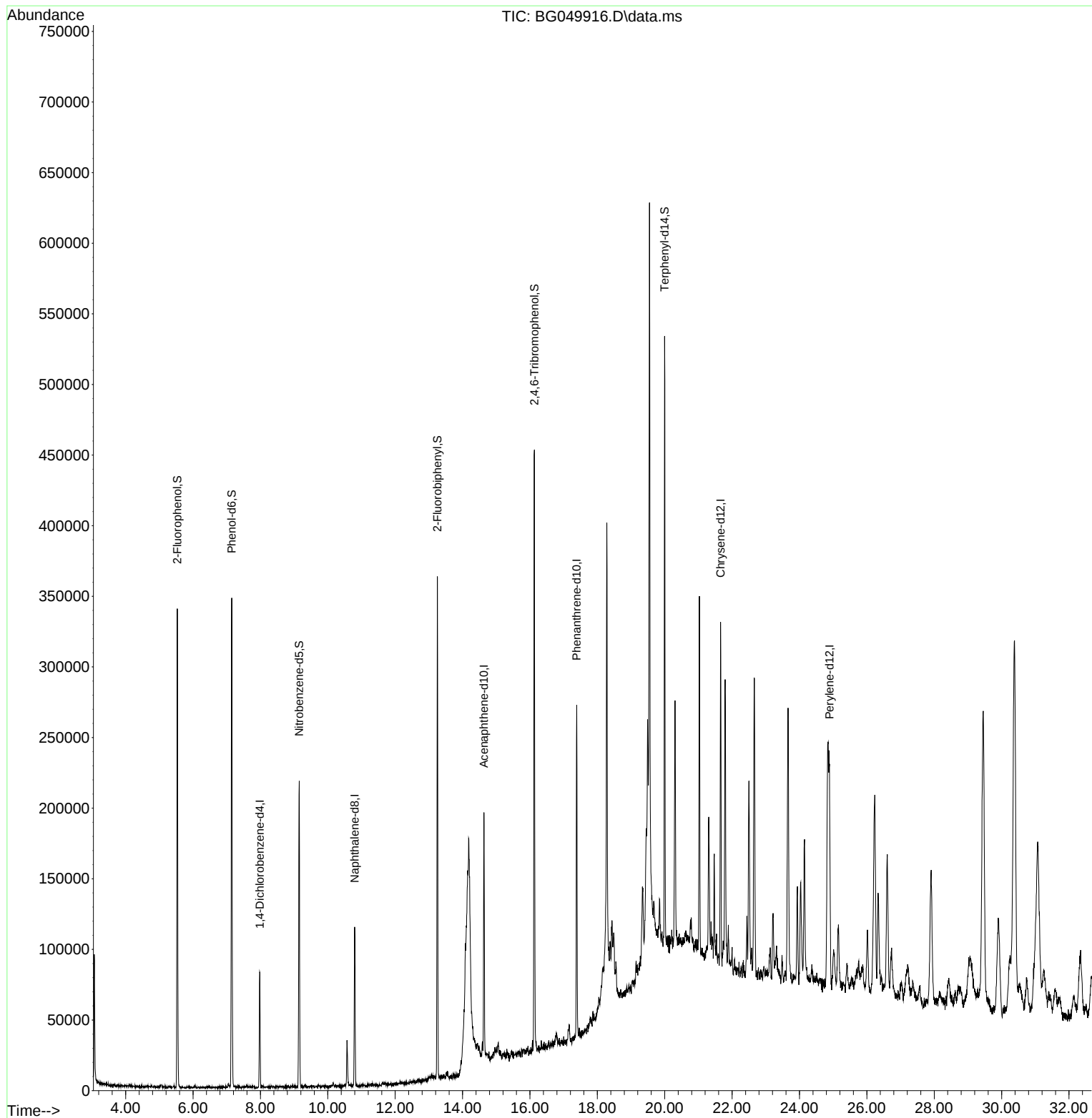
Target Compounds	Qvalue

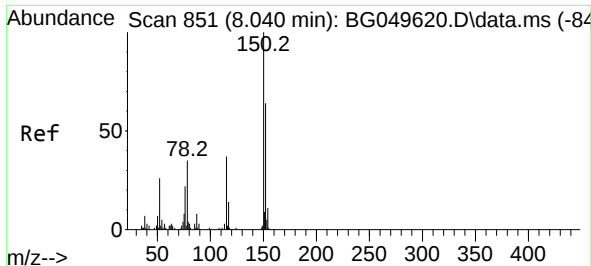
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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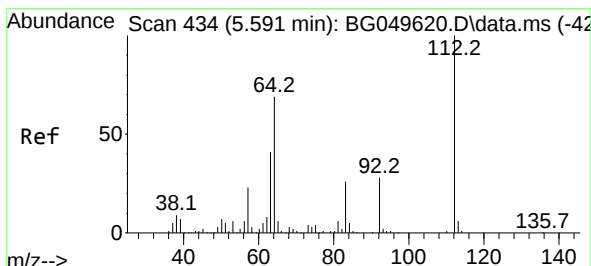
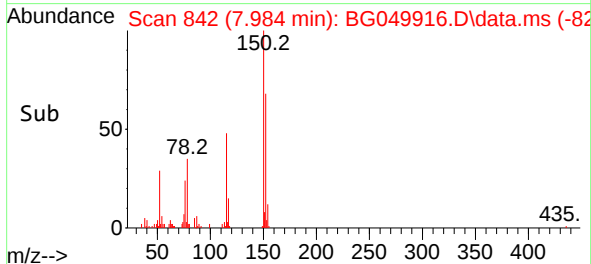
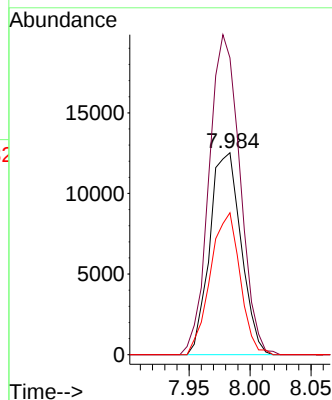
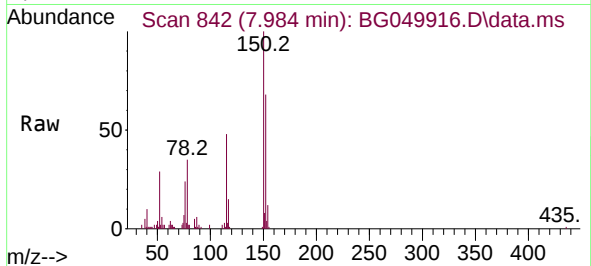




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.984 min Scan# 842
Delta R.T. 0.007 min
Lab File: BG049916.D
Acq: 20 Aug 2021 19:26

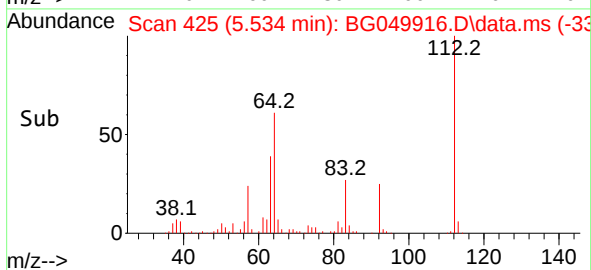
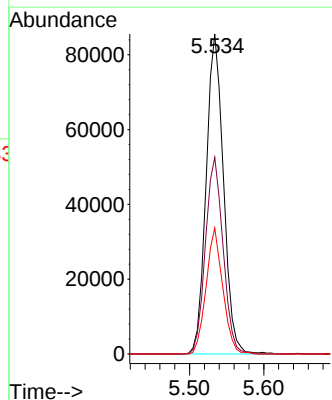
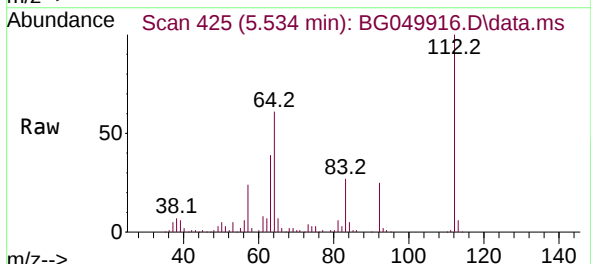
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003

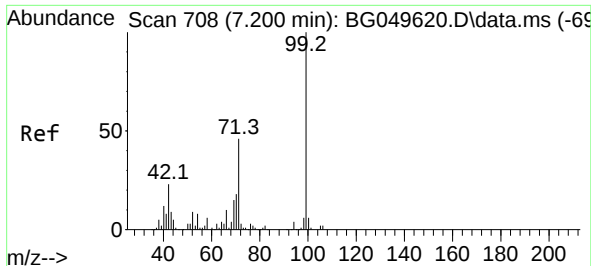
Tgt Ion:152 Resp: 22370
Ion Ratio Lower Upper
152 100
150 147.0 119.4 179.0
115 70.3 60.2 90.4



#5
2-Fluorophenol
Concen: 111.046 ng
RT: 5.534 min Scan# 425
Delta R.T. 0.006 min
Lab File: BG049916.D
Acq: 20 Aug 2021 19:26

Tgt Ion:112 Resp: 138575
Ion Ratio Lower Upper
112 100
64 61.5 46.7 70.1
63 39.3 35.3 52.9

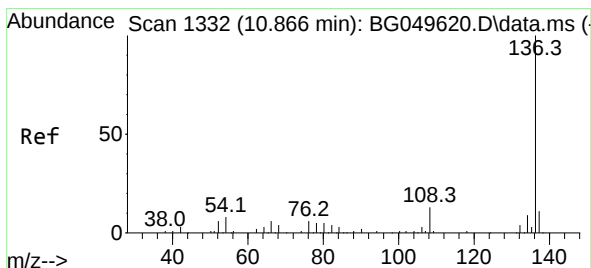
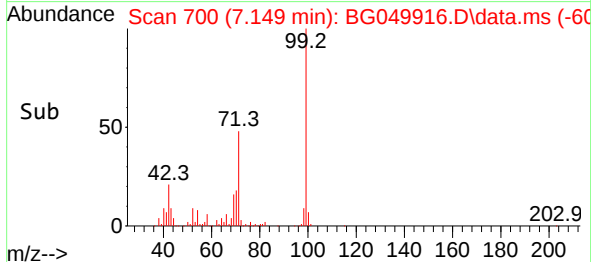
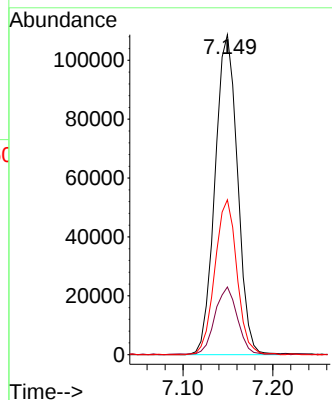
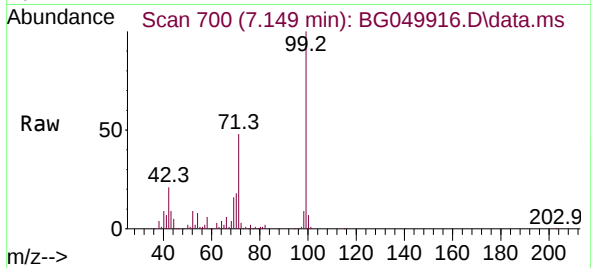




#7
Phenol-d6
Concen: 100.116 ng
RT: 7.149 min Scan# 700
Delta R.T. 0.006 min
Lab File: BG049916.D
Acq: 20 Aug 2021 19:26

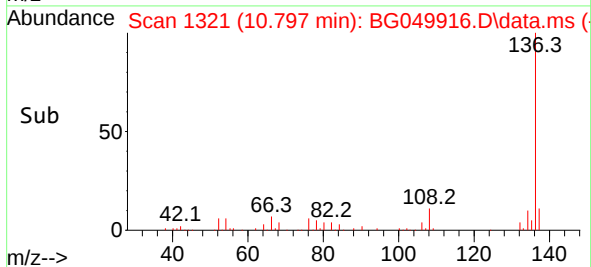
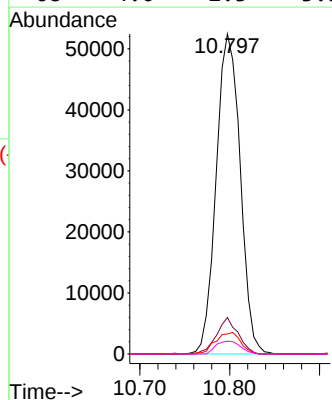
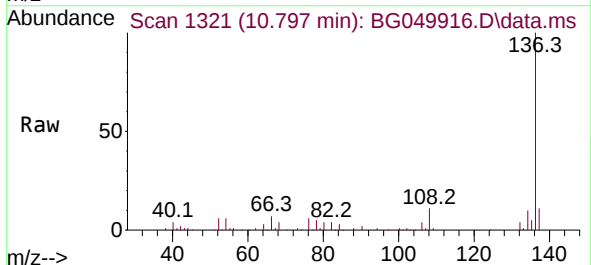
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003

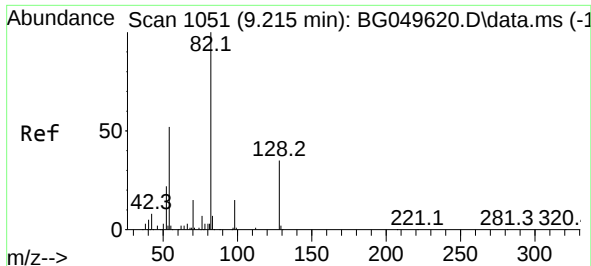
Tgt Ion: 99 Resp: 189119
Ion Ratio Lower Upper
99 100
42 21.1 20.5 30.7
71 48.4 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.797 min Scan# 1321
Delta R.T. 0.001 min
Lab File: BG049916.D
Acq: 20 Aug 2021 19:26

Tgt Ion:136 Resp: 97243
Ion Ratio Lower Upper
136 100
137 11.4 8.2 12.2
54 6.3 5.5 8.3
68 4.0 2.3 3.5#

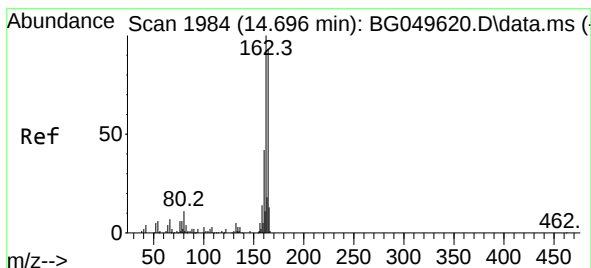
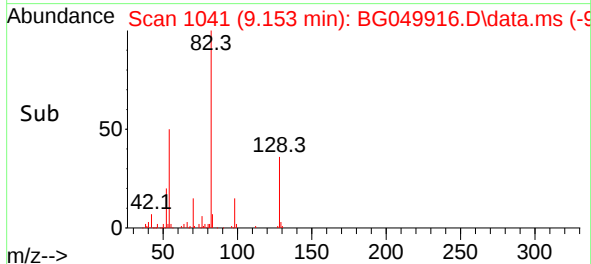
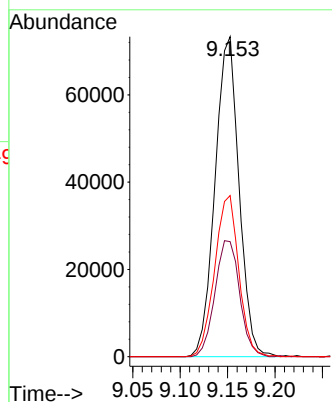
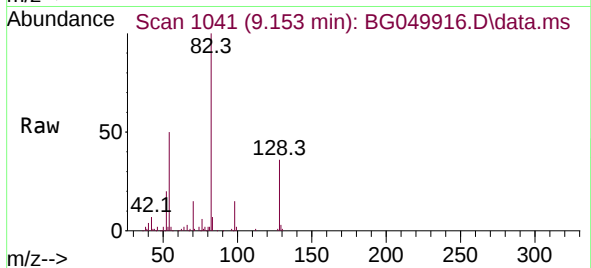




#23
Nitrobenzene-d5
Concen: 58.679 ng
RT: 9.153 min Scan# 1041
Delta R.T. 0.001 min
Lab File: BG049916.D
Acq: 20 Aug 2021 19:26

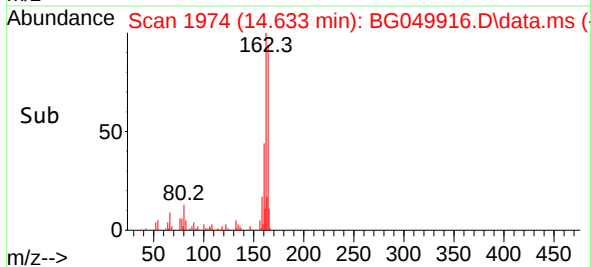
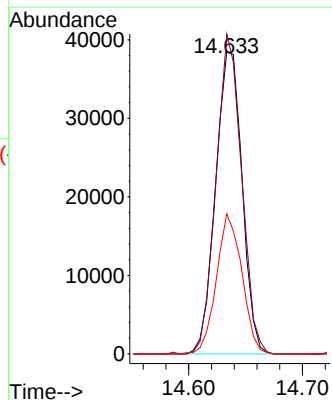
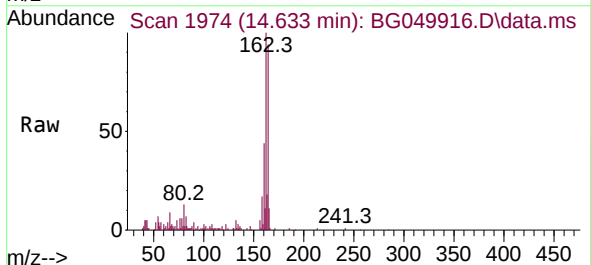
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003

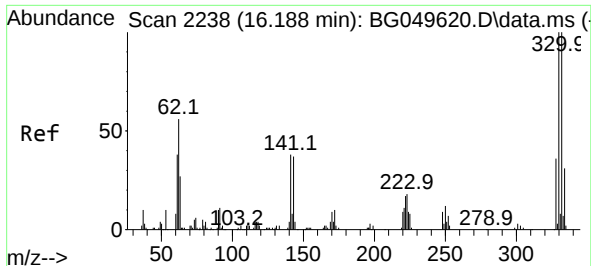
Tgt Ion: 82 Resp: 128949
Ion Ratio Lower Upper
82 100
128 35.9 29.8 44.6
54 50.3 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.633 min Scan# 1974
Delta R.T. -0.005 min
Lab File: BG049916.D
Acq: 20 Aug 2021 19:26

Tgt Ion:164 Resp: 62516
Ion Ratio Lower Upper
164 100
162 105.9 81.4 122.0
160 46.4 34.9 52.3

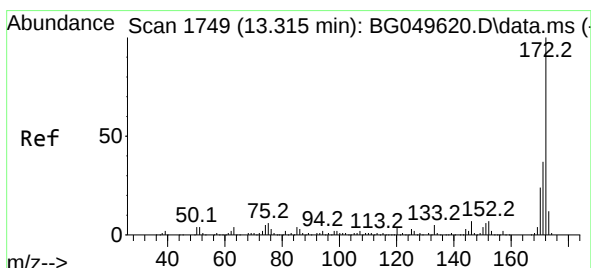
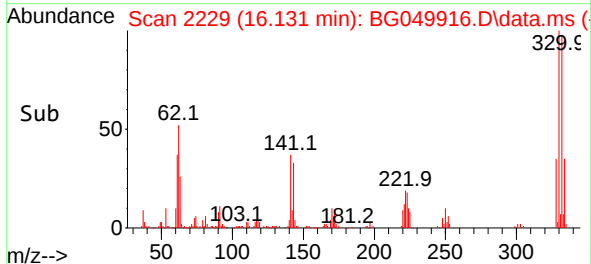
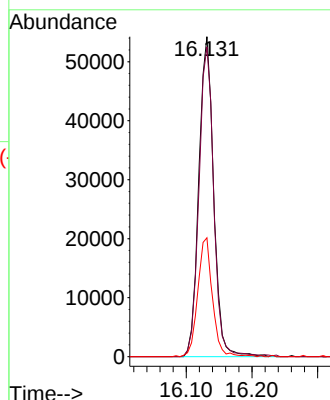
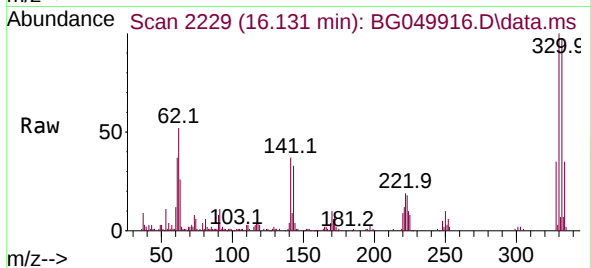




#42
2,4,6-Tribromophenol
Concen: 92.880 ng
RT: 16.131 min Scan# 2229
Delta R.T. 0.001 min
Lab File: BG049916.D
Acq: 20 Aug 2021 19:26

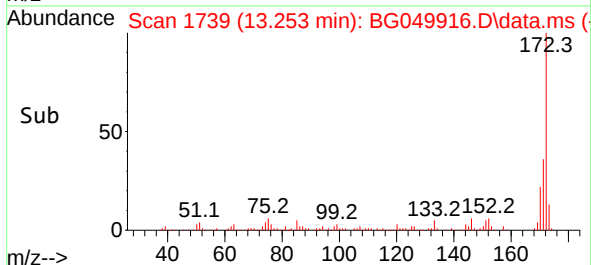
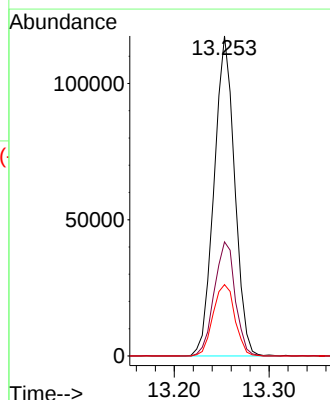
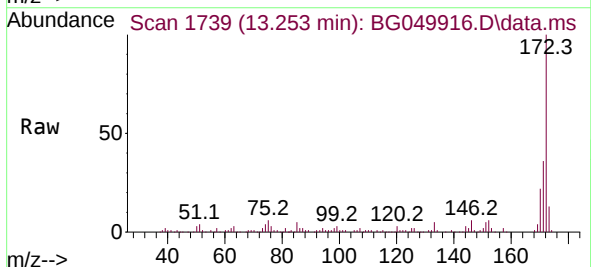
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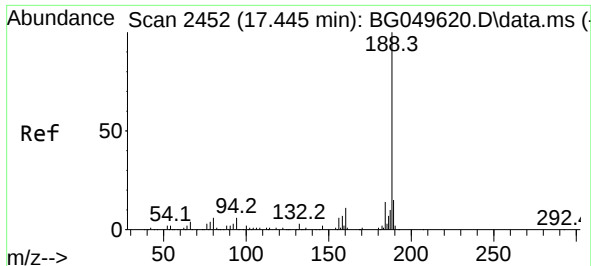
Tgt Ion:330 Resp: 85348
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 37.0 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 41.133 ng
RT: 13.253 min Scan# 1739
Delta R.T. 0.001 min
Lab File: BG049916.D
Acq: 20 Aug 2021 19:26

Tgt Ion:172 Resp: 176725
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 22.3 18.6 27.8

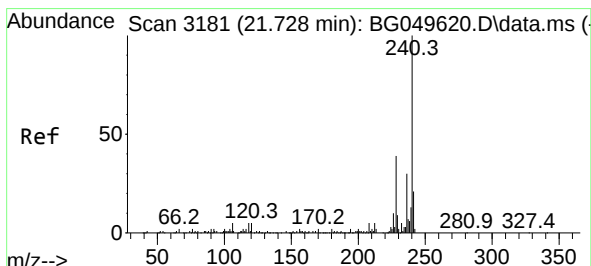
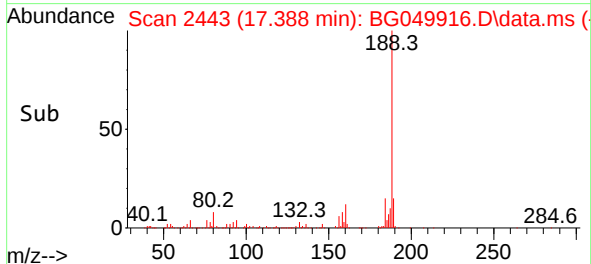
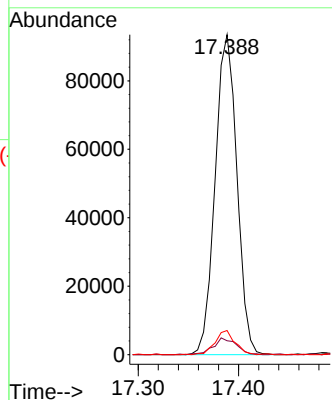
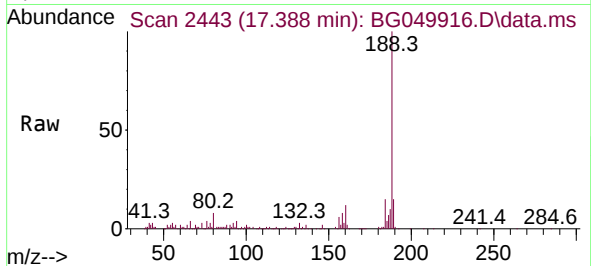




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.388 min Scan# 2443
Delta R.T. 0.001 min
Lab File: BG049916.D
Acq: 20 Aug 2021 19:26

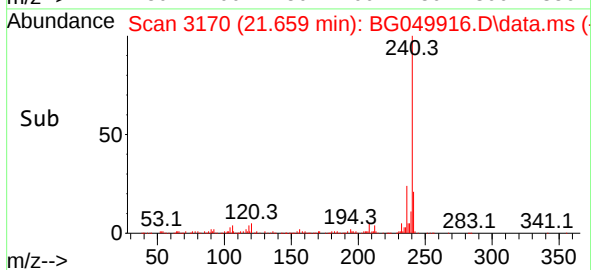
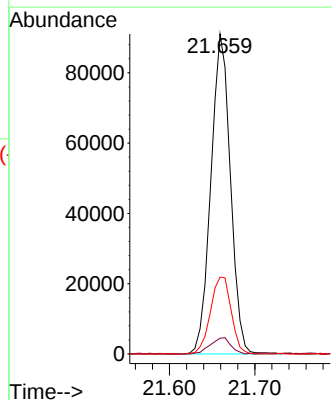
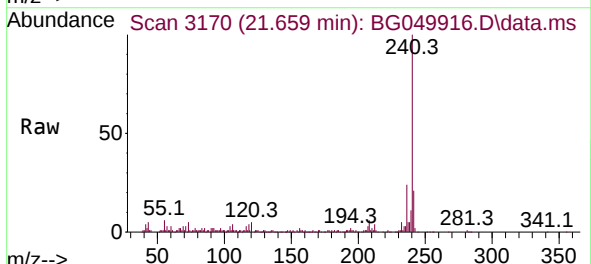
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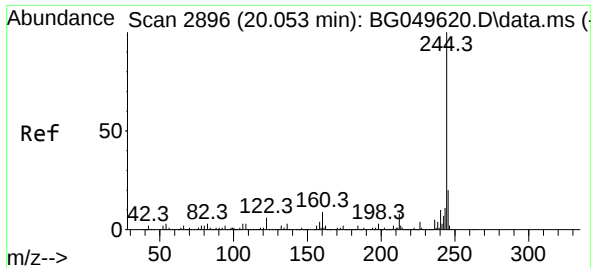
Tgt Ion:188 Resp: 140461
Ion Ratio Lower Upper
188 100
94 4.4 5.4 8.0#
80 7.5 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.659 min Scan# 3170
Delta R.T. 0.001 min
Lab File: BG049916.D
Acq: 20 Aug 2021 19:26

Tgt Ion:240 Resp: 144842
Ion Ratio Lower Upper
240 100
120 4.9 4.2 6.2
236 24.0 21.8 32.6

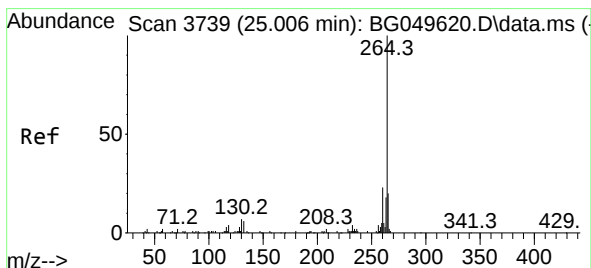
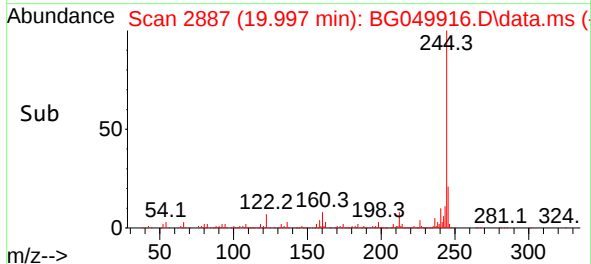
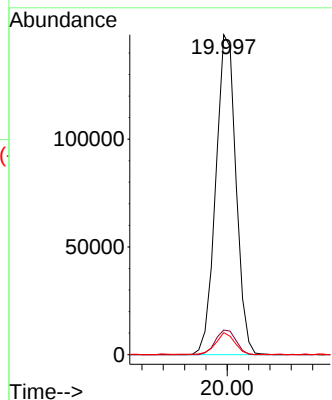
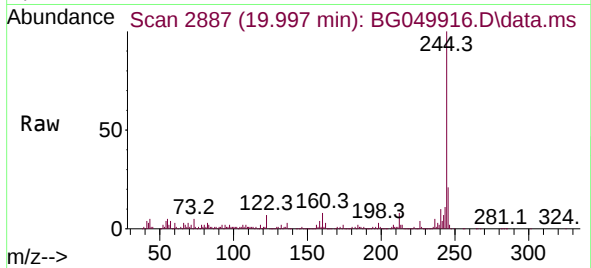




#79
Terphenyl-d14
Concen: 24.420 ng
RT: 19.997 min Scan# 2887
Delta R.T. 0.001 min
Lab File: BG049916.D
Acq: 20 Aug 2021 19:26

Instrument :
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ClientSampleId :
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Tgt Ion:244	Resp:	194752
Ion Ratio	Lower	Upper
244	100	
212	7.7	6.9 10.3
122	6.9	5.0 7.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.890 min Scan# 3720
Delta R.T. 0.006 min
Lab File: BG049916.D
Acq: 20 Aug 2021 19:26

Tgt Ion:264	Resp:	149797
Ion Ratio	Lower	Upper
264	100	
260	24.0	19.4 29.2
265	20.3	16.9 25.3

