

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082321\
 Data File : BG049934.D
 Acq On : 23 Aug 2021 15:27
 Operator : CG/JU
 Sample : M3463-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0003

Quant Time: Aug 23 16:19:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 16:13:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.978	152	29812	20.000	ng	# 0.00
21) Naphthalene-d8	10.804	136	118313	20.000	ng	0.00
39) Acenaphthene-d10	14.640	164	77871	20.000	ng	0.00
64) Phenanthrene-d10	17.395	188	159942	20.000	ng	# 0.00
76) Chrysene-d12	21.671	240	134359	20.000	ng	0.00
86) Perylene-d12	24.908	264	137077	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	155625	93.578	ng	0.00
7) Phenol-d6	7.156	99	213751	84.909	ng	0.00
23) Nitrobenzene-d5	9.153	82	193582	72.403	ng	0.00
42) 2,4,6-Tribromophenol	16.137	330	97144	84.871	ng	0.00
45) 2-Fluorobiphenyl	13.259	172	298599	55.795	ng	0.00
79) Terphenyl-d14	20.003	244	335847	45.398	ng	0.00

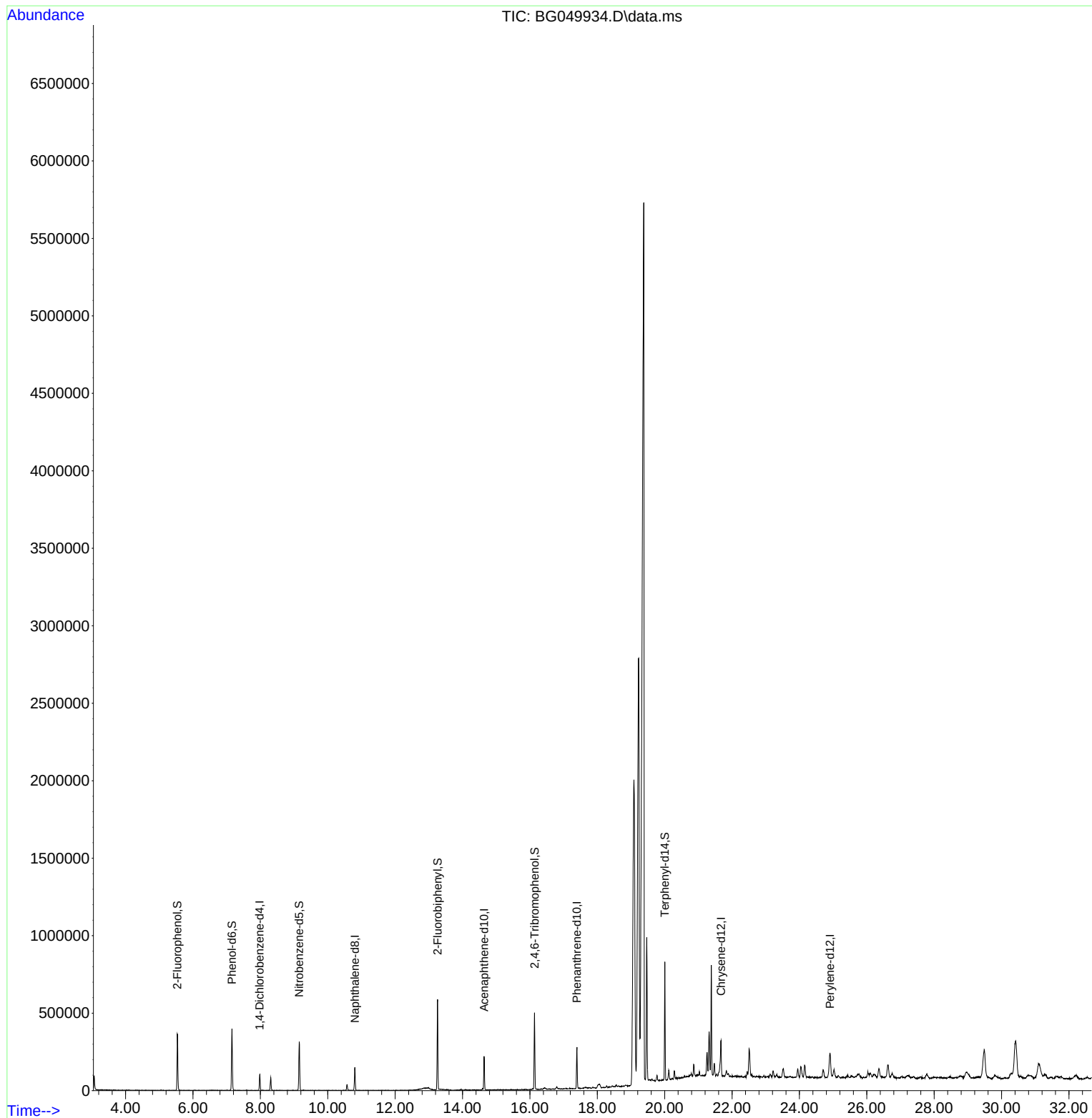
Target Compounds	Qvalue

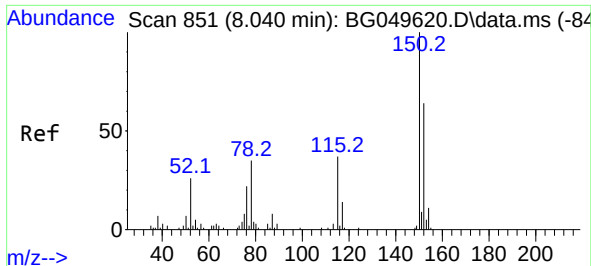
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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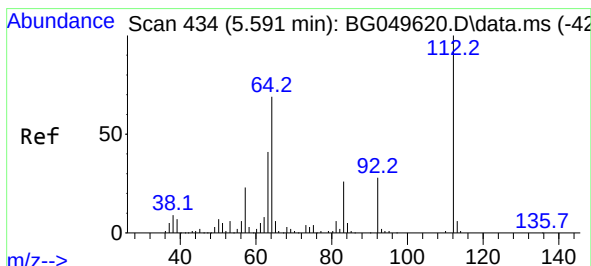
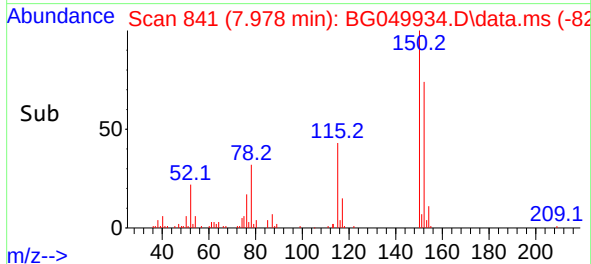
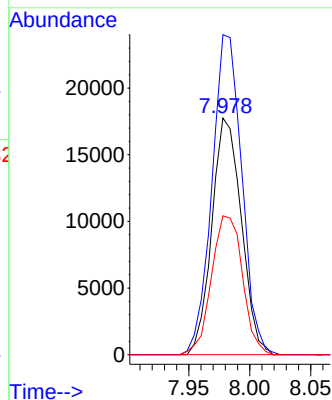
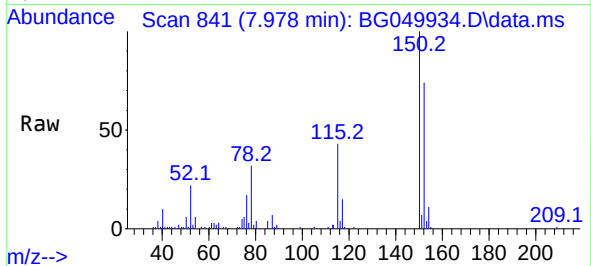




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.978 min Scan# 841
Delta R.T. -0.008 min
Lab File: BG049934.D
Acq: 23 Aug 2021 15:27

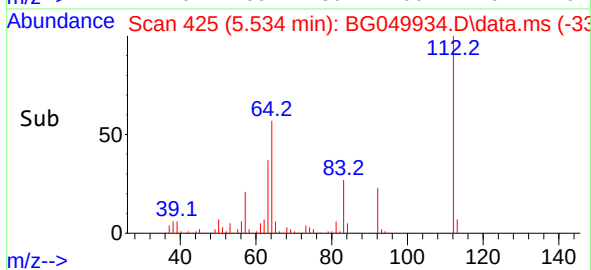
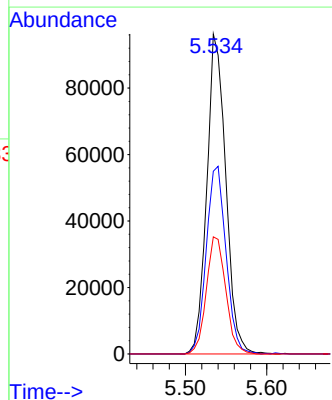
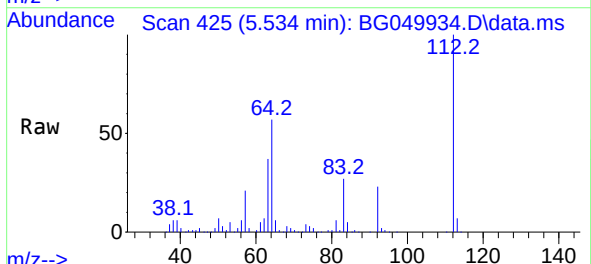
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003

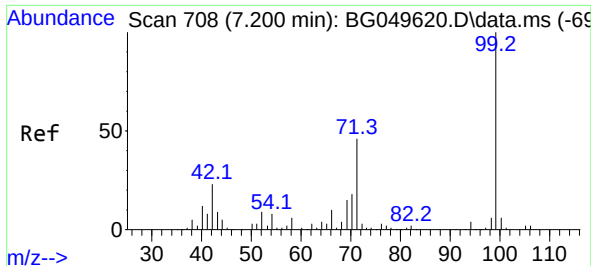
Tgt Ion:152 Resp: 29812
Ion Ratio Lower Upper
152 100
150 135.2 119.4 179.0
115 58.7 60.2 90.4#



#5
2-Fluorophenol
Concen: 93.578 ng
RT: 5.534 min Scan# 425
Delta R.T. -0.002 min
Lab File: BG049934.D
Acq: 23 Aug 2021 15:27

Tgt Ion:112 Resp: 155625
Ion Ratio Lower Upper
112 100
64 57.1 46.7 70.1
63 36.6 35.3 52.9



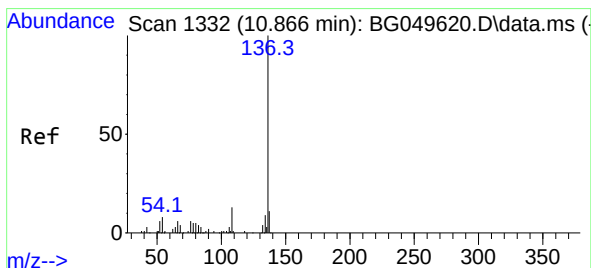
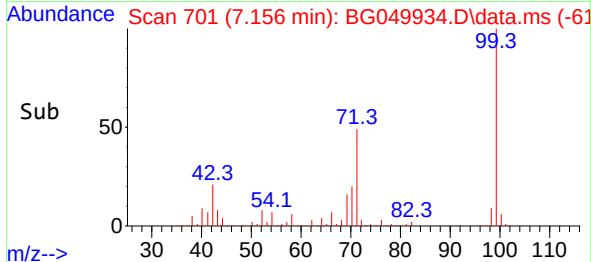
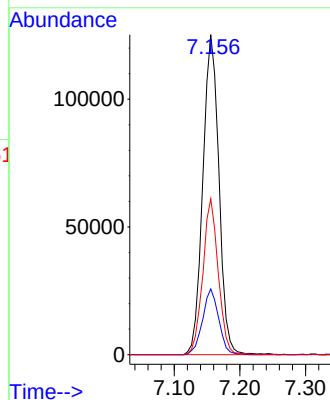
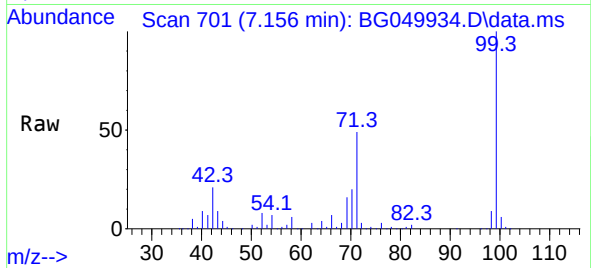


#7
Phenol-d6
Concen: 84.909 ng
RT: 7.156 min Scan# 701
Delta R.T. -0.002 min
Lab File: BG049934.D
Acq: 23 Aug 2021 15:27

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003

Tgt Ion: 99 Resp: 213751

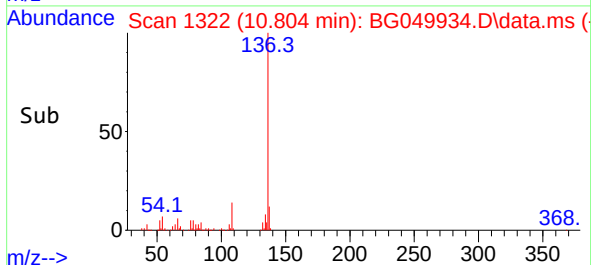
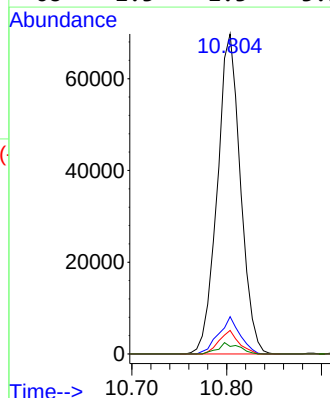
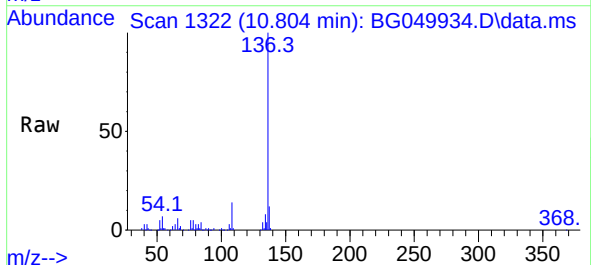
Ion	Ratio	Lower	Upper
99	100		
42	20.6	20.5	30.7
71	48.7	41.5	62.3

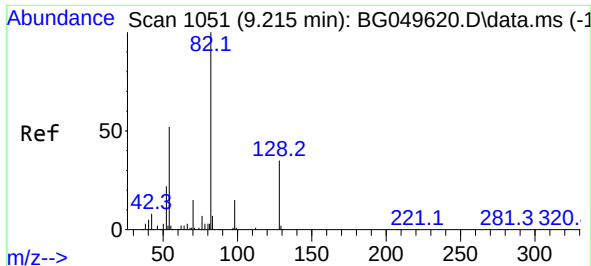


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 1322
Delta R.T. -0.008 min
Lab File: BG049934.D
Acq: 23 Aug 2021 15:27

Tgt Ion: 136 Resp: 118313

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.2	12.2
54	7.4	5.5	8.3
68	2.3	2.3	3.5

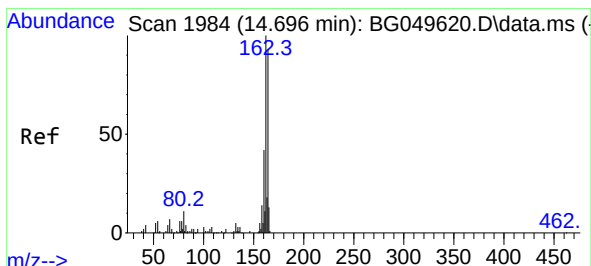
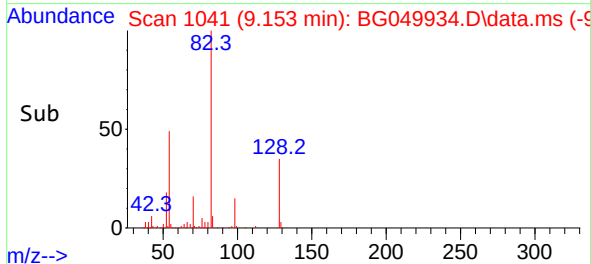
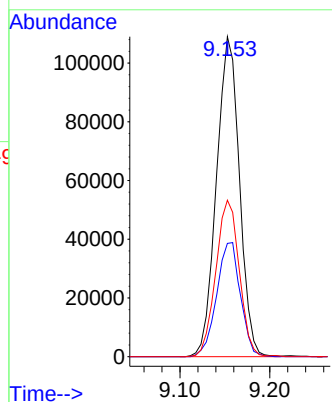
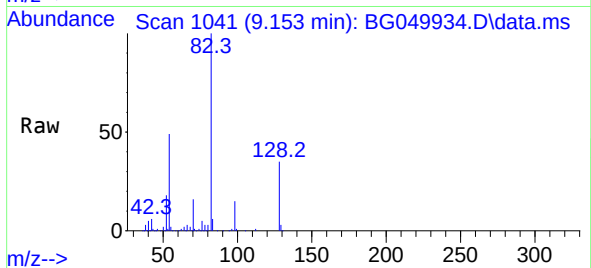




#23
Nitrobenzene-d5
Concen: 72.403 ng
RT: 9.153 min Scan# 1041
Delta R.T. -0.008 min
Lab File: BG049934.D
Acq: 23 Aug 2021 15:27

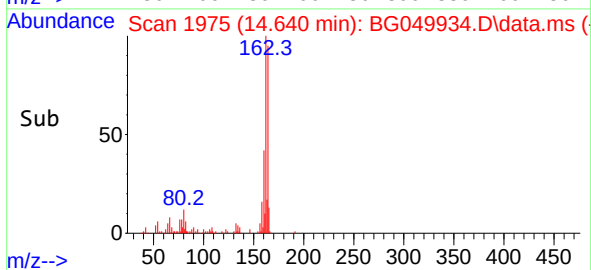
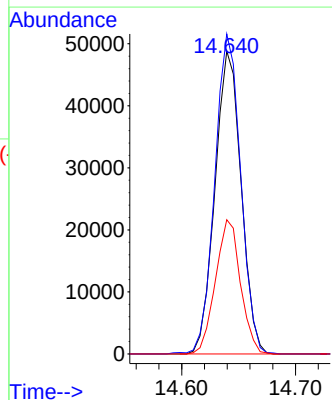
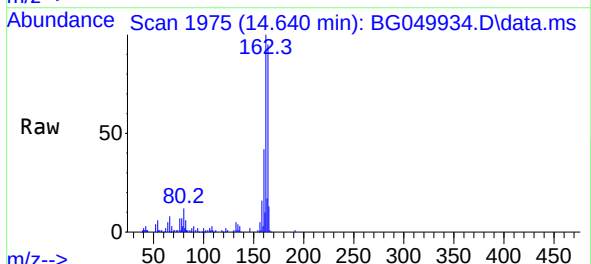
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003

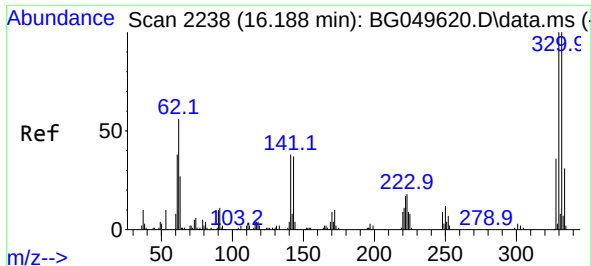
Tgt Ion: 82 Resp: 193582
Ion Ratio Lower Upper
82 100
128 35.4 29.8 44.6
54 48.9 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.640 min Scan# 1975
Delta R.T. -0.008 min
Lab File: BG049934.D
Acq: 23 Aug 2021 15:27

Tgt Ion: 164 Resp: 77871
Ion Ratio Lower Upper
164 100
162 105.7 81.4 122.0
160 44.3 34.9 52.3

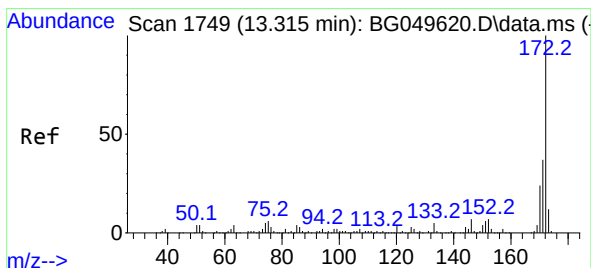
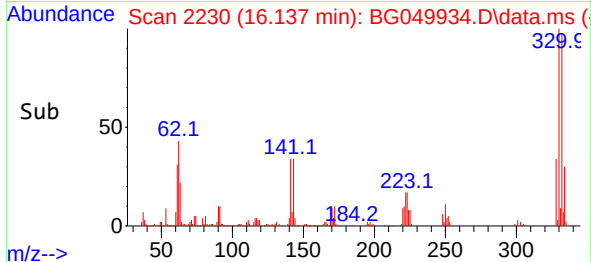
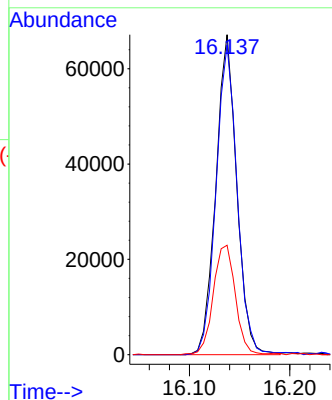
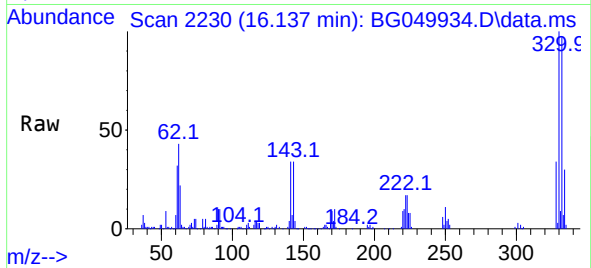




#42
2,4,6-Tribromophenol
Concen: 84.871 ng
RT: 16.137 min Scan# 2230
Delta R.T. -0.008 min
Lab File: BG049934.D
Acq: 23 Aug 2021 15:27

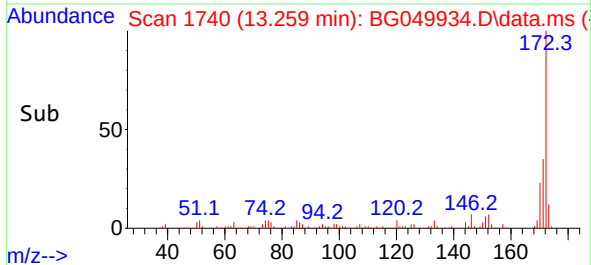
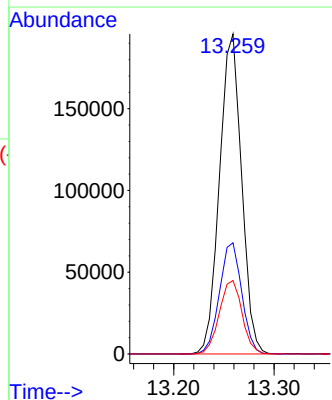
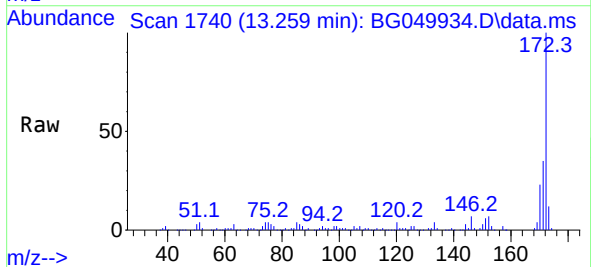
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ClientSampleId :
SWCS-20-0003

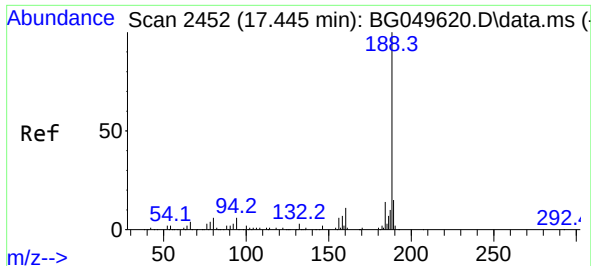
Tgt Ion:330 Resp: 97144
Ion Ratio Lower Upper
330 100
332 97.9 77.3 115.9
141 36.1 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 55.795 ng
RT: 13.259 min Scan# 1740
Delta R.T. -0.002 min
Lab File: BG049934.D
Acq: 23 Aug 2021 15:27

Tgt Ion:172 Resp: 298599
Ion Ratio Lower Upper
172 100
171 34.8 28.6 43.0
170 23.0 18.6 27.8

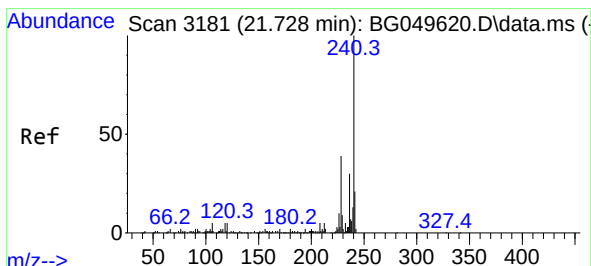
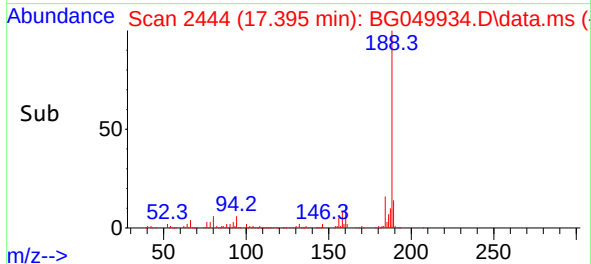
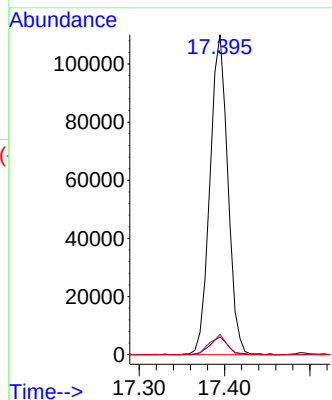
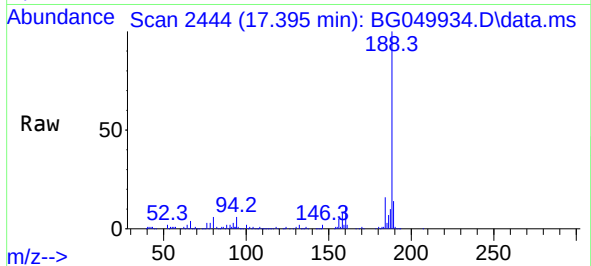




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.395 min Scan# 2444
Delta R.T. -0.008 min
Lab File: BG049934.D
Acq: 23 Aug 2021 15:27

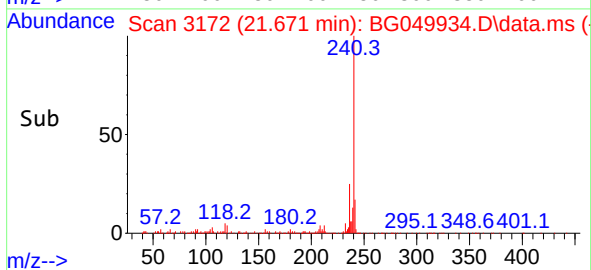
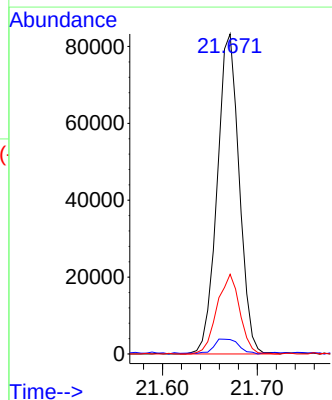
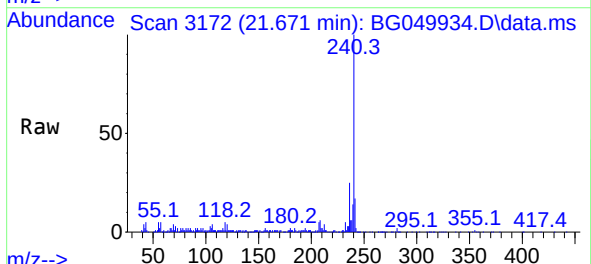
Instrument :
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SWCS-20-0003

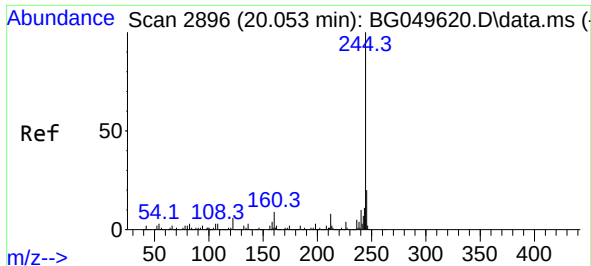
Tgt Ion:188 Resp: 159942
Ion Ratio Lower Upper
188 100
94 5.5 5.4 8.0
80 6.4 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.671 min Scan# 3172
Delta R.T. -0.008 min
Lab File: BG049934.D
Acq: 23 Aug 2021 15:27

Tgt Ion:240 Resp: 134359
Ion Ratio Lower Upper
240 100
120 4.5 4.2 6.2
236 24.9 21.8 32.6

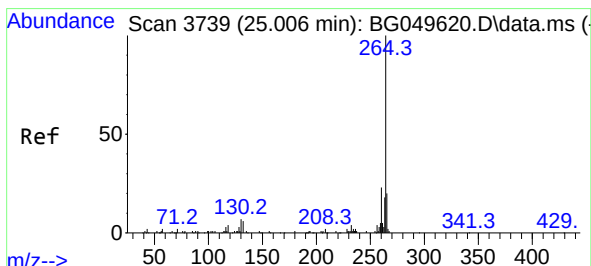
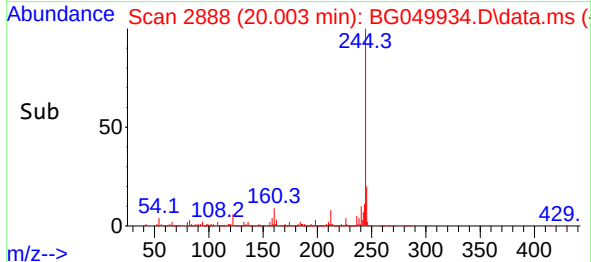
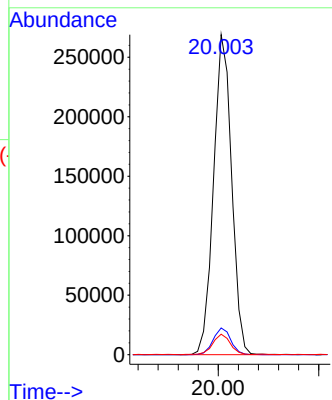
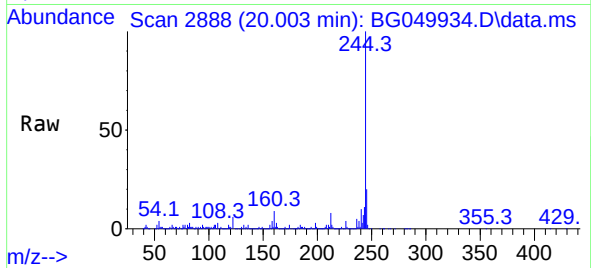




#79
Terphenyl-d14
Concen: 45.398 ng
RT: 20.003 min Scan# 2888
Delta R.T. -0.008 min
Lab File: BG049934.D
Acq: 23 Aug 2021 15:27

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003

Tgt Ion:244 Resp: 335847
Ion Ratio Lower Upper
244 100
212 8.4 6.9 10.3
122 6.4 5.0 7.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.908 min Scan# 3723
Delta R.T. -0.014 min
Lab File: BG049934.D
Acq: 23 Aug 2021 15:27

Tgt Ion:264 Resp: 137077
Ion Ratio Lower Upper
264 100
260 24.9 19.4 29.2
265 20.8 16.9 25.3

