

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081222\
 Data File : BG054621.D
 Acq On : 12 Aug 2022 14:03
 Operator : CG/JU
 Sample : N4046-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BEACONPOINT-BACKFILL-06

Quant Time: Aug 13 00:37:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 13 00:32:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	15781	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	58826	20.000	ng	# 0.00
39) Acenaphthene-d10	14.606	164	46842	20.000	ng	0.00
64) Phenanthrene-d10	17.356	188	130738	20.000	ng	# 0.00
76) Chrysene-d12	21.621	240	155620	20.000	ng	# 0.00
86) Perylene-d12	24.823	264	162698	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.558	112	92796	122.773	ng	0.00
7) Phenol-d6	7.168	99	122060	117.855	ng	0.00
23) Nitrobenzene-d5	9.136	82	79864	73.933	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	103079	104.808	ng	0.00
45) 2-Fluorobiphenyl	13.225	172	243315	73.277	ng	0.00
79) Terphenyl-d14	19.964	244	627356	79.974	ng	0.00

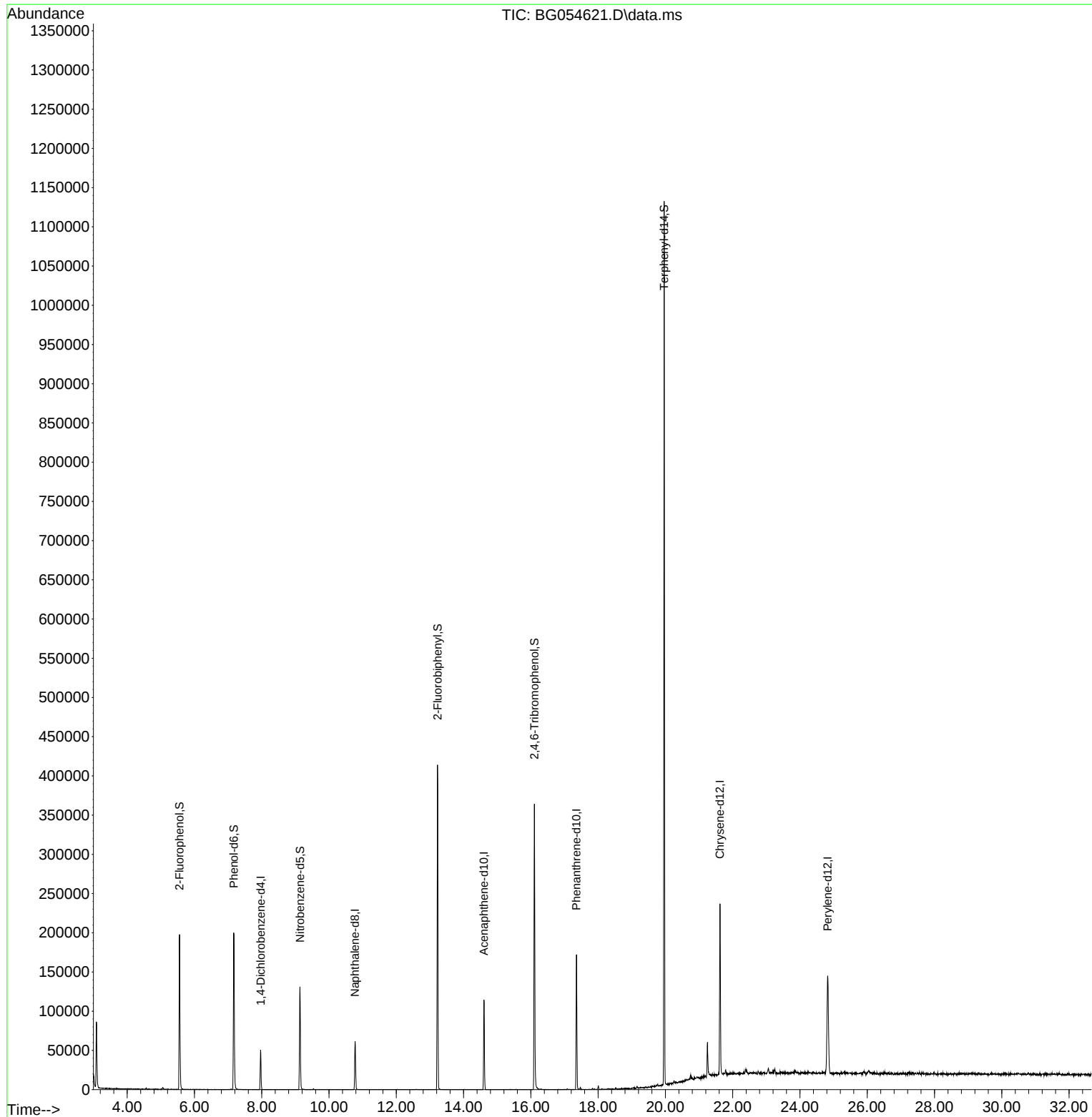
Target Compounds	Qvalue

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

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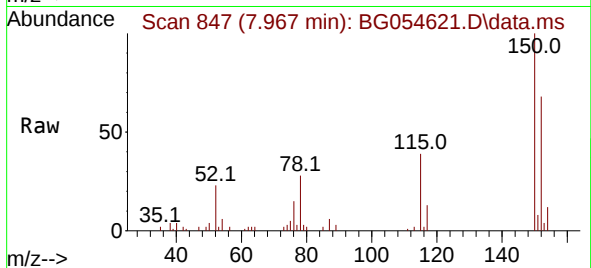
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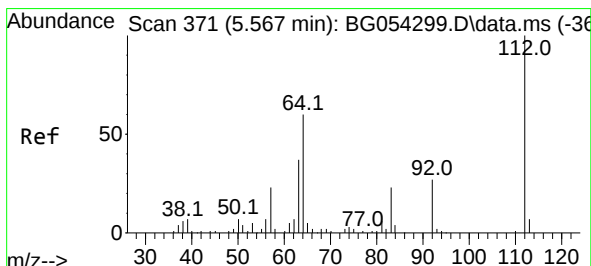
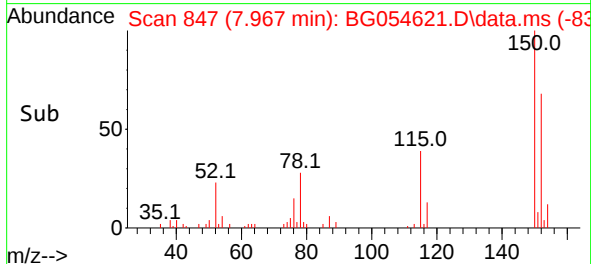
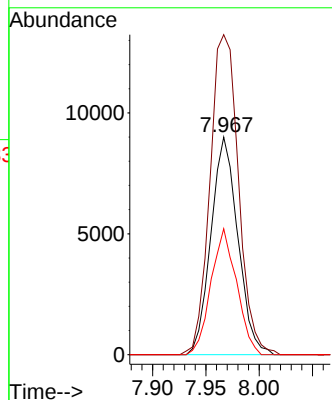


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.967 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG054621.D
Acq: 12 Aug 2022 14:03

Instrument :
BNA_G
ClientSampleId :
BEACONPOINT-BACKFILL-06

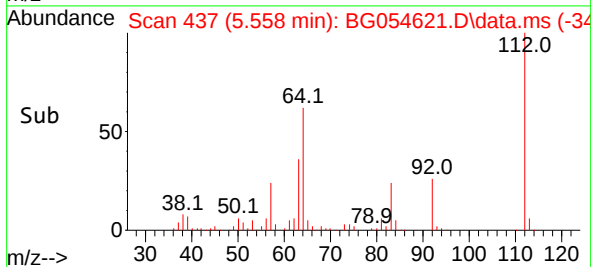
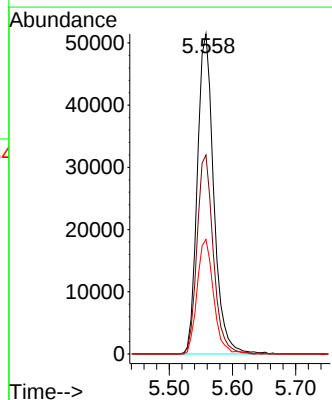
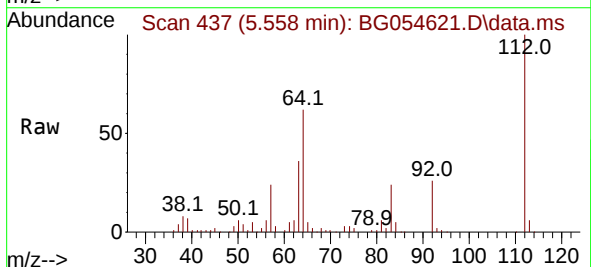


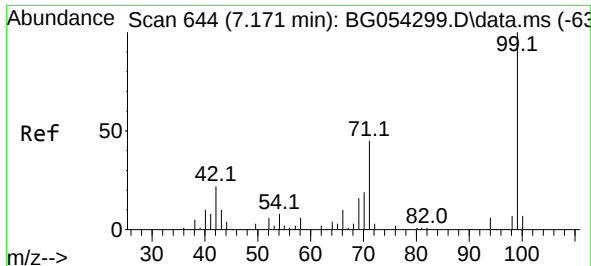
Tgt Ion:152 Resp: 15781
Ion Ratio Lower Upper
152 100
150 147.1 131.6 197.4
115 57.9 50.9 76.3



#5
2-Fluorophenol
Concen: 122.773 ng
RT: 5.558 min Scan# 437
Delta R.T. 0.005 min
Lab File: BG054621.D
Acq: 12 Aug 2022 14:03

Tgt Ion:112 Resp: 92796
Ion Ratio Lower Upper
112 100
64 62.1 55.1 82.7
63 35.8 30.4 45.6

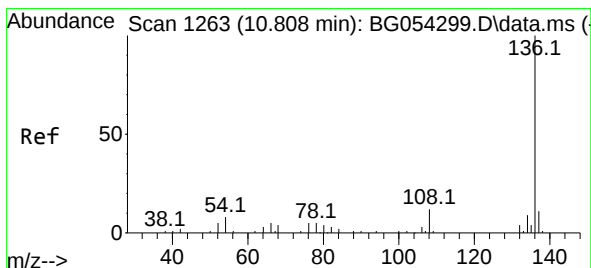
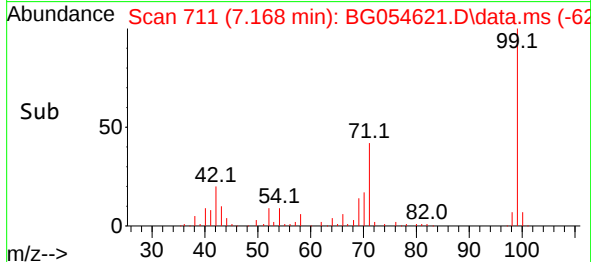
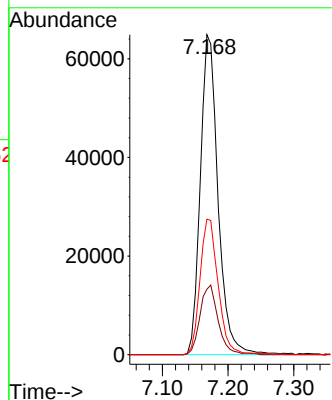
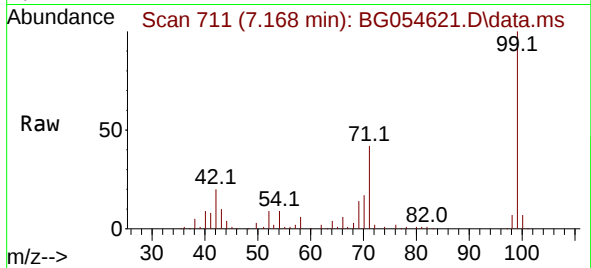




#7
Phenol-d6
Concen: 117.855 ng
RT: 7.168 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG054621.D
Acq: 12 Aug 2022 14:03

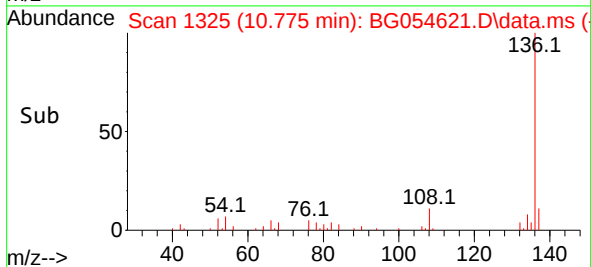
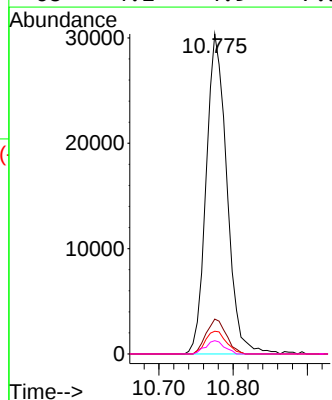
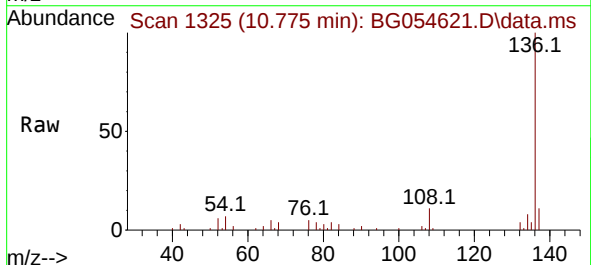
Instrument :
BNA_G
ClientSampleId :
BEACONPOINT-BACKFILL-06

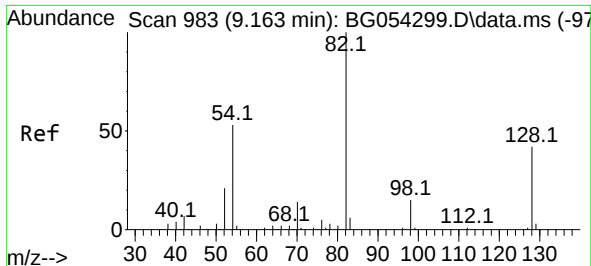
Tgt Ion: 99 Resp: 122060
Ion Ratio Lower Upper
99 100
42 20.5 17.0 25.6
71 42.3 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1325
Delta R.T. -0.001 min
Lab File: BG054621.D
Acq: 12 Aug 2022 14:03

Tgt Ion: 136 Resp: 58826
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 7.1 7.4 11.2#
68 4.2 4.9 7.3#

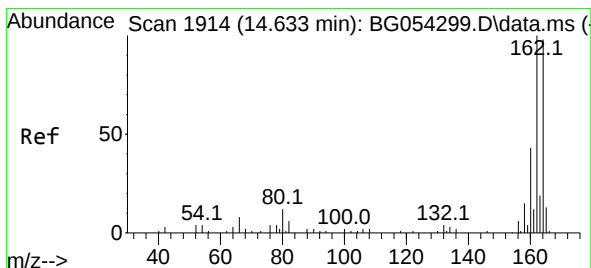
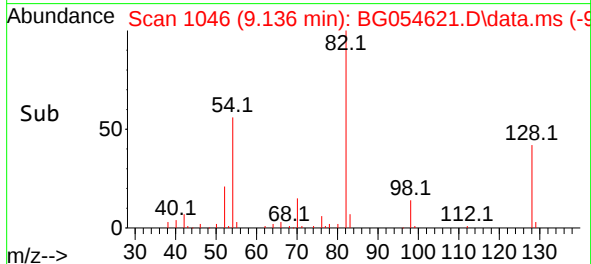
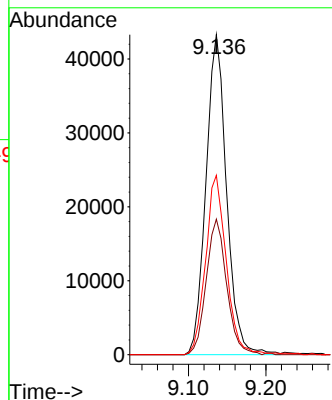
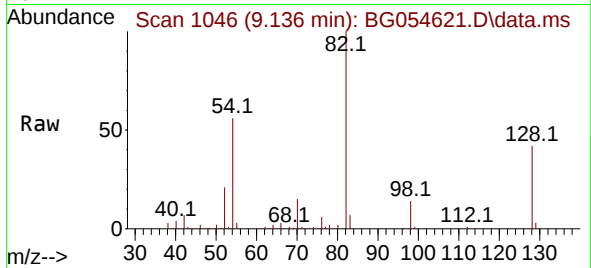




#23
Nitrobenzene-d5
Concen: 73.933 ng
RT: 9.136 min Scan# 1046
Delta R.T. -0.001 min
Lab File: BG054621.D
Acq: 12 Aug 2022 14:03

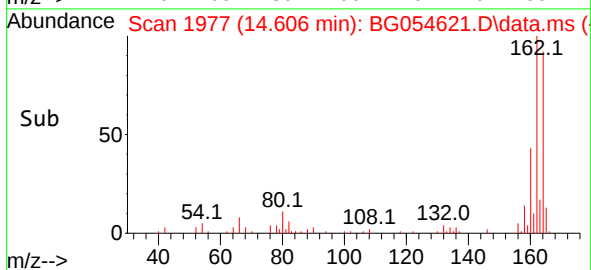
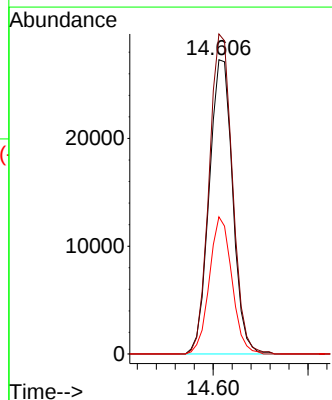
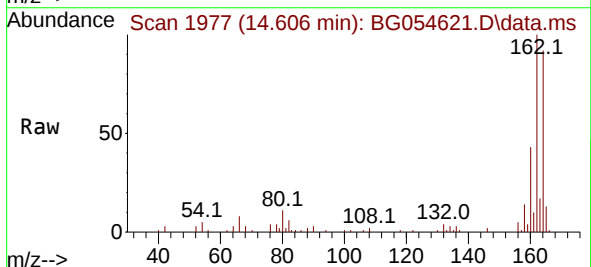
Instrument :
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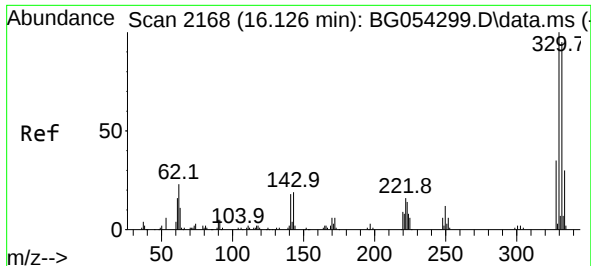
Tgt Ion: 82 Resp: 79864
Ion Ratio Lower Upper
82 100
128 42.4 27.9 41.9#
54 56.1 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.606 min Scan# 1977
Delta R.T. -0.001 min
Lab File: BG054621.D
Acq: 12 Aug 2022 14:03

Tgt Ion:164 Resp: 46842
Ion Ratio Lower Upper
164 100
162 108.8 82.3 123.5
160 46.6 34.2 51.2

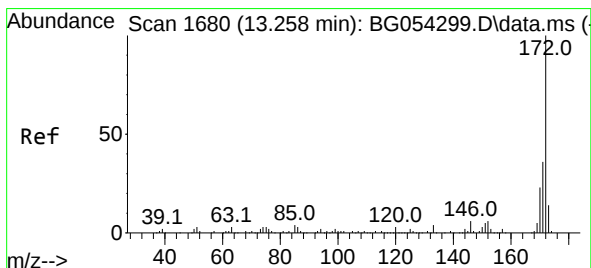
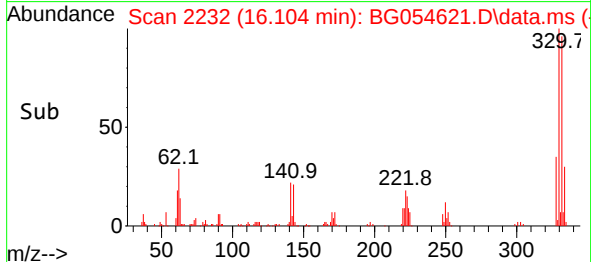
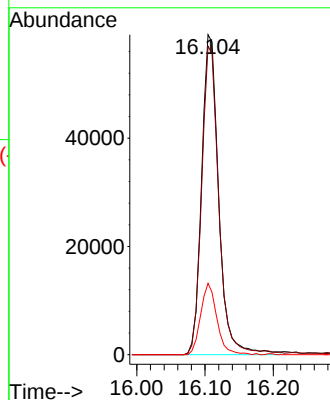
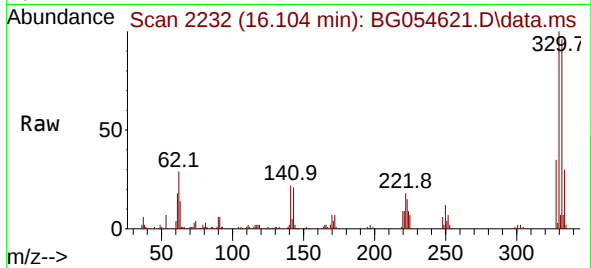




#42
2,4,6-Tribromophenol
Concen: 104.808 ng
RT: 16.104 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG054621.D
Acq: 12 Aug 2022 14:03

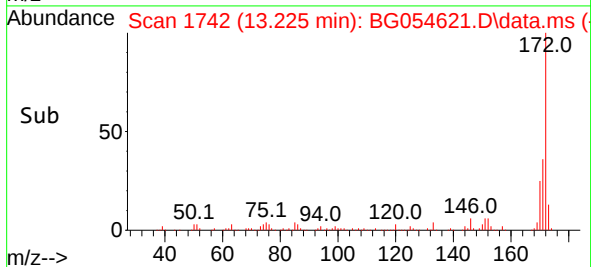
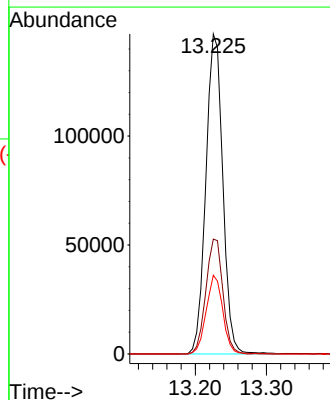
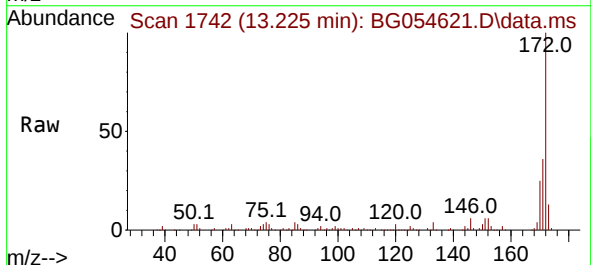
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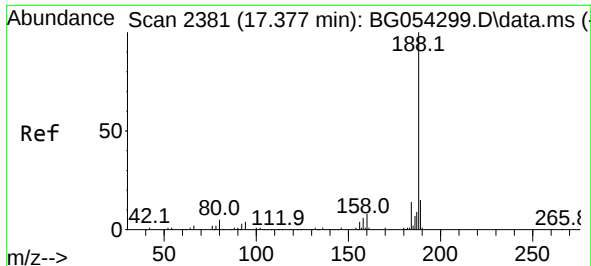
Tgt Ion:330 Resp: 103079
Ion Ratio Lower Upper
330 100
332 96.6 76.0 114.0
141 21.2 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 73.277 ng
RT: 13.225 min Scan# 1742
Delta R.T. -0.001 min
Lab File: BG054621.D
Acq: 12 Aug 2022 14:03

Tgt Ion:172 Resp: 243315
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 24.6 18.9 28.3

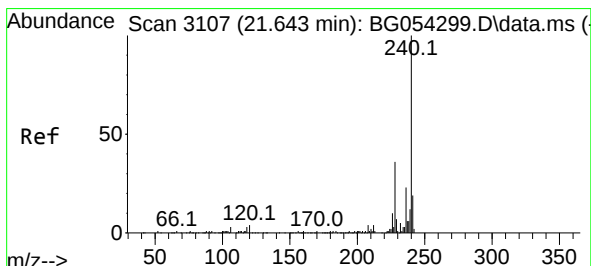
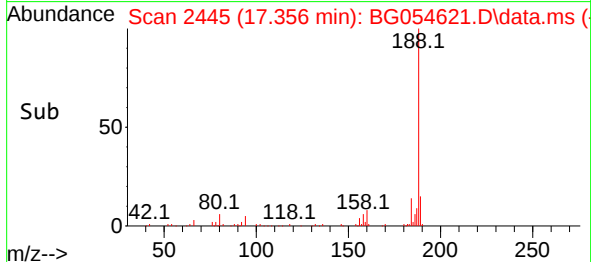
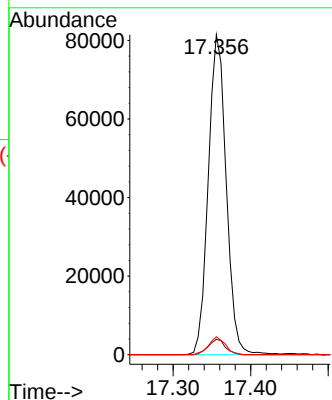
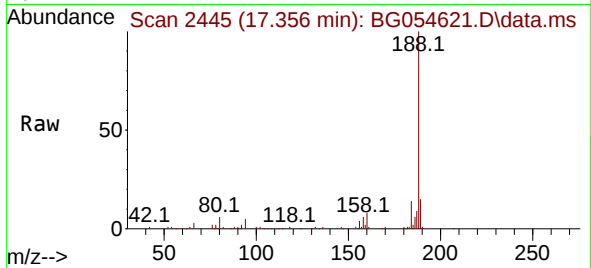




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.356 min Scan# 2445
Delta R.T. -0.001 min
Lab File: BG054621.D
Acq: 12 Aug 2022 14:03

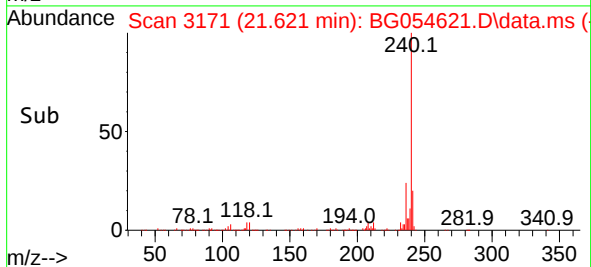
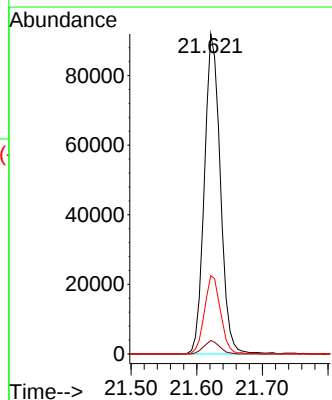
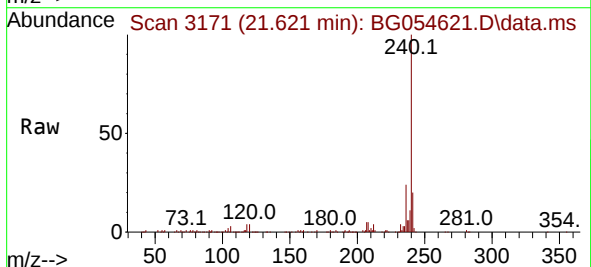
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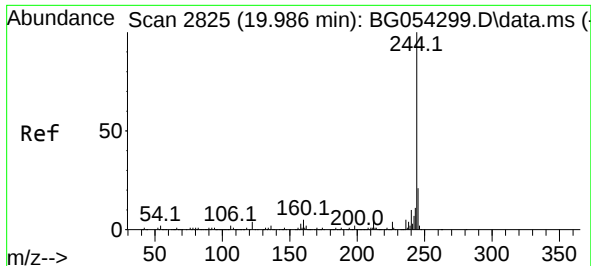
Tgt Ion:188 Resp: 130738
Ion Ratio Lower Upper
188 100
94 4.8 5.4 8.0#
80 5.6 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.621 min Scan# 3171
Delta R.T. -0.007 min
Lab File: BG054621.D
Acq: 12 Aug 2022 14:03

Tgt Ion:240 Resp: 155620
Ion Ratio Lower Upper
240 100
120 4.2 4.6 7.0#
236 24.5 20.2 30.4

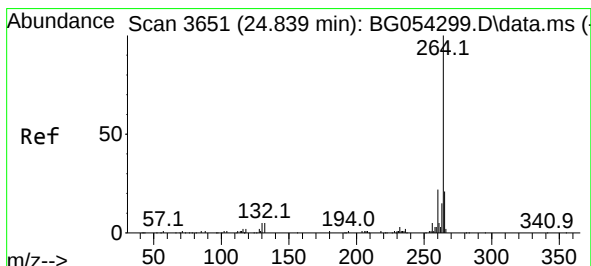
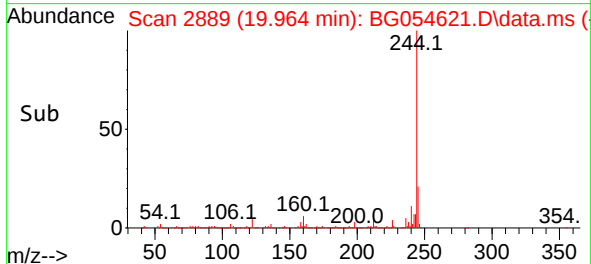
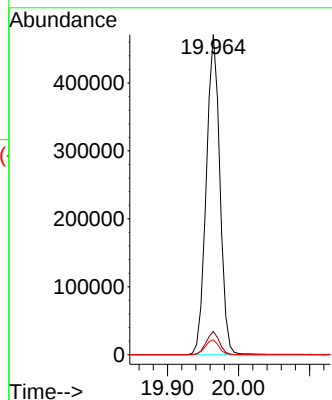
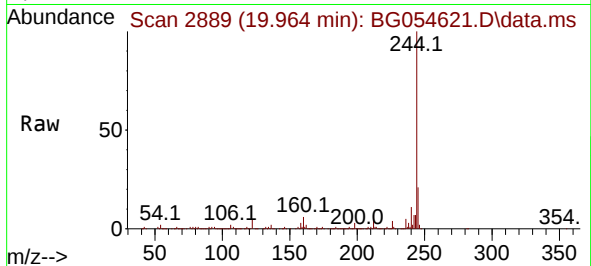




#79
 Terphenyl-d14
 Concen: 79.974 ng
 RT: 19.964 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG054621.D
 Acq: 12 Aug 2022 14:03

Instrument :
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Tgt Ion:244 Resp: 627356
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 4.7 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.823 min Scan# 3716
 Delta R.T. -0.001 min
 Lab File: BG054621.D
 Acq: 12 Aug 2022 14:03

Tgt Ion:264 Resp: 162698
 Ion Ratio Lower Upper
 264 100
 260 22.1 19.0 28.6
 265 21.8 17.4 26.2

