

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080122\
 Data File : BG054463.D
 Acq On : 1 Aug 2022 13:55
 Operator : CG/JU
 Sample : N3896-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RVE-61

Quant Time: Aug 02 05:45:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 04:30:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.979	152	13761	20.000	ng	0.00
21) Naphthalene-d8	10.793	136	54798	20.000	ng	# 0.00
39) Acenaphthene-d10	14.618	164	49723	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	140265	20.000	ng	# 0.00
76) Chrysene-d12	21.633	240	157353	20.000	ng	# 0.00
86) Perylene-d12	24.835	264	166182	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.564	112	72990	110.744	ng	0.00
7) Phenol-d6	7.174	99	101552	112.446	ng	0.00
23) Nitrobenzene-d5	9.148	82	69694	69.260	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	119169	114.147	ng	0.00
45) 2-Fluorobiphenyl	13.243	172	209963	59.569	ng	0.00
79) Terphenyl-d14	19.976	244	464005	58.499	ng	0.00

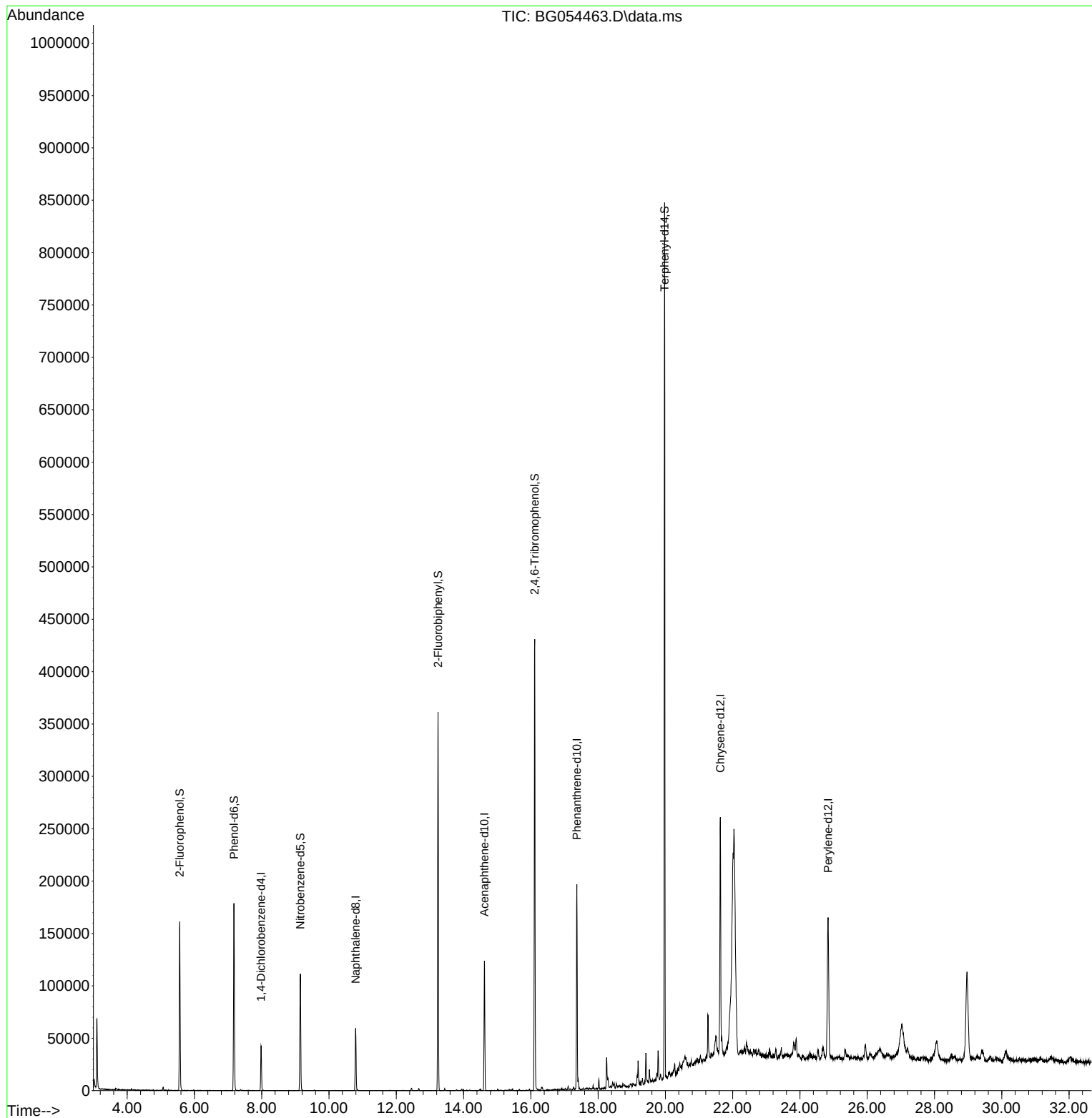
Target Compounds	Qvalue

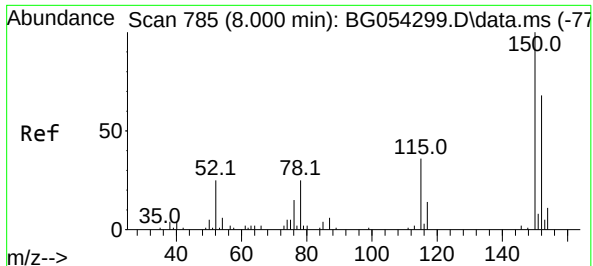
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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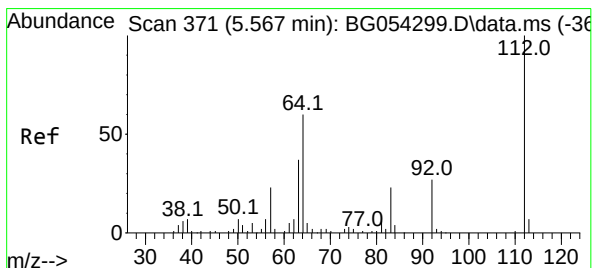
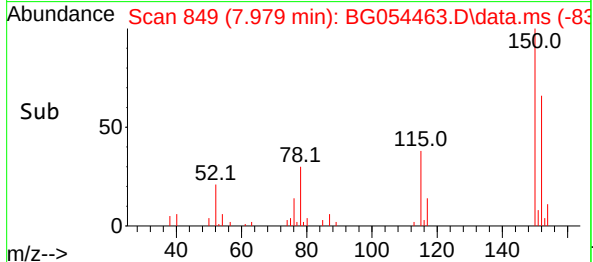
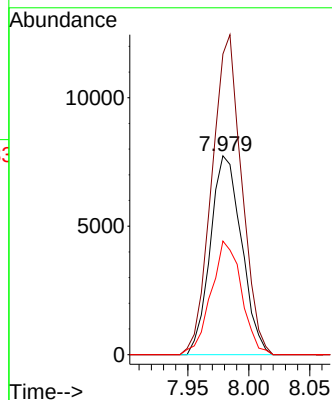
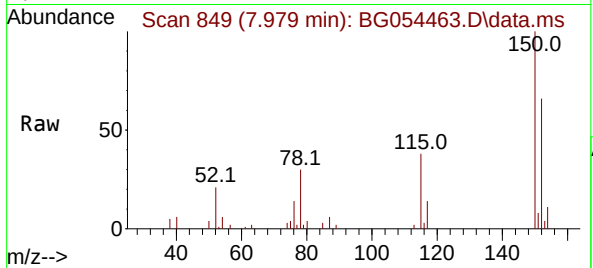




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.979 min Scan# 84
Delta R.T. -0.009 min
Lab File: BG054463.D
Acq: 1 Aug 2022 13:55

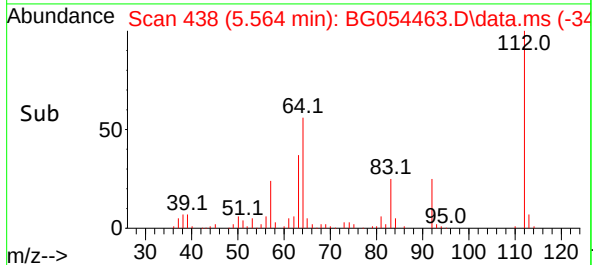
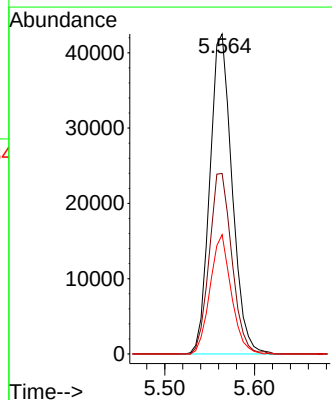
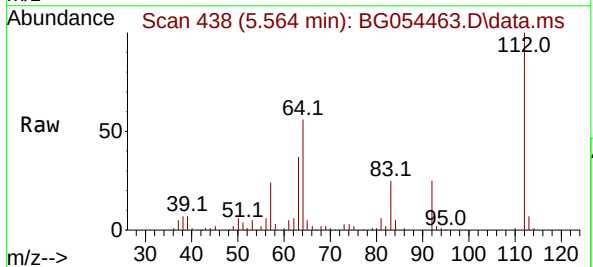
Instrument :
BNA_G
ClientSampleId :
RVE-61

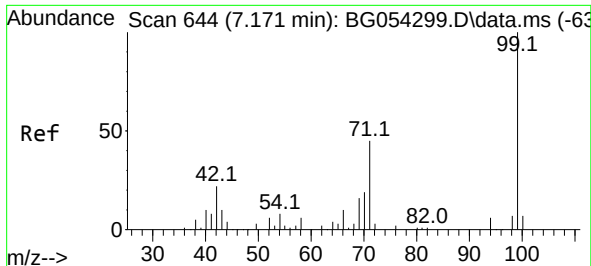
Tgt Ion:152 Resp: 13761
Ion Ratio Lower Upper
152 100
150 151.2 131.6 197.4
115 57.2 50.9 76.3



#5
2-Fluorophenol
Concen: 110.744 ng
RT: 5.564 min Scan# 438
Delta R.T. 0.002 min
Lab File: BG054463.D
Acq: 1 Aug 2022 13:55

Tgt Ion:112 Resp: 72990
Ion Ratio Lower Upper
112 100
64 56.4 55.1 82.7
63 37.3 30.4 45.6

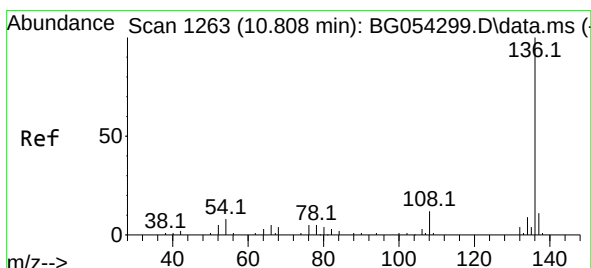
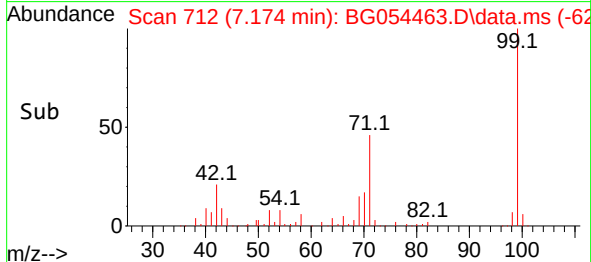
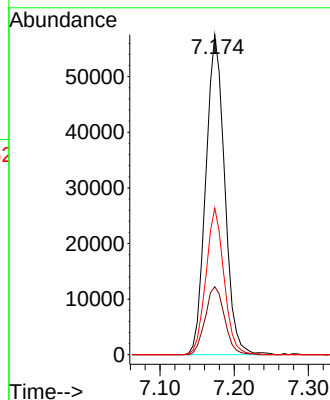
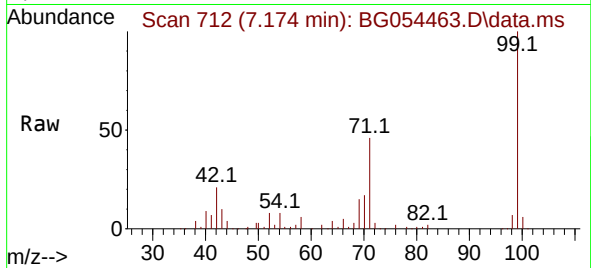




#7
Phenol-d6
Concen: 112.446 ng
RT: 7.174 min Scan# 71
Delta R.T. 0.002 min
Lab File: BG054463.D
Acq: 1 Aug 2022 13:55

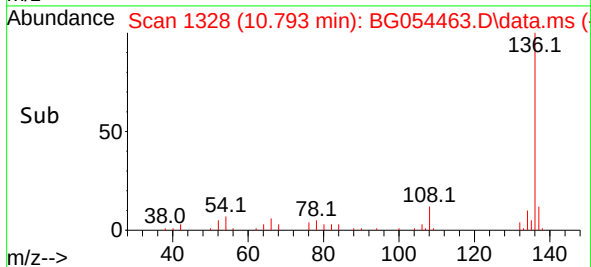
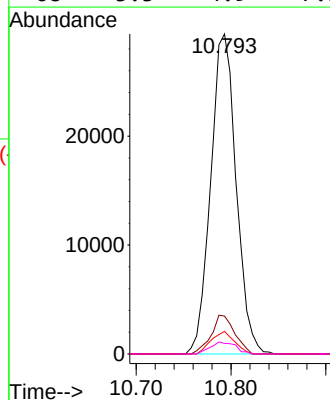
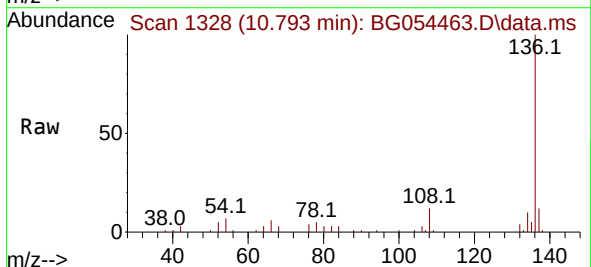
Instrument :
BNA_G
ClientSampleId :
RVE-61

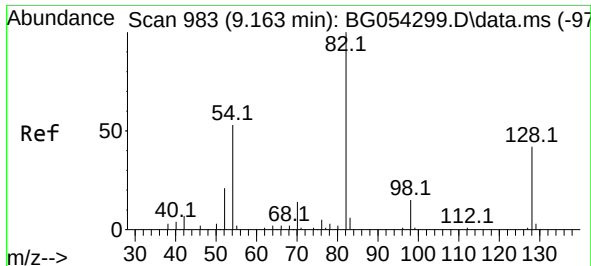
Tgt Ion: 99 Resp: 101552
Ion Ratio Lower Upper
99 100
42 21.3 17.0 25.6
71 45.8 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.793 min Scan# 1328
Delta R.T. -0.004 min
Lab File: BG054463.D
Acq: 1 Aug 2022 13:55

Tgt Ion: 136 Resp: 54798
Ion Ratio Lower Upper
136 100
137 11.8 8.5 12.7
54 7.1 7.4 11.2#
68 3.3 4.9 7.3#

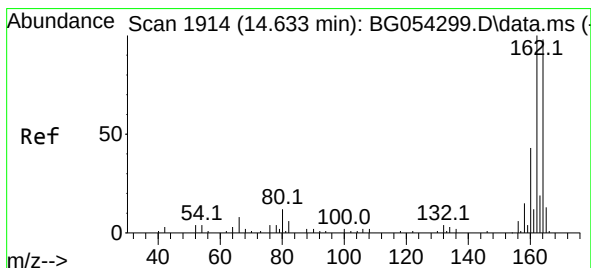
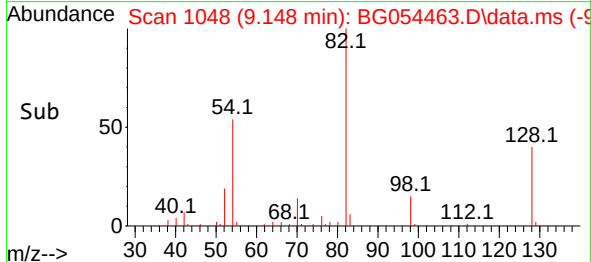
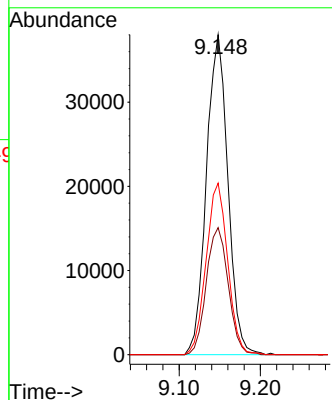
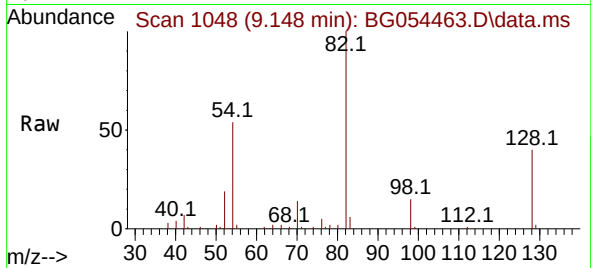




#23
Nitrobenzene-d5
Concen: 69.260 ng
RT: 9.148 min Scan# 1048
Delta R.T. -0.004 min
Lab File: BG054463.D
Acq: 1 Aug 2022 13:55

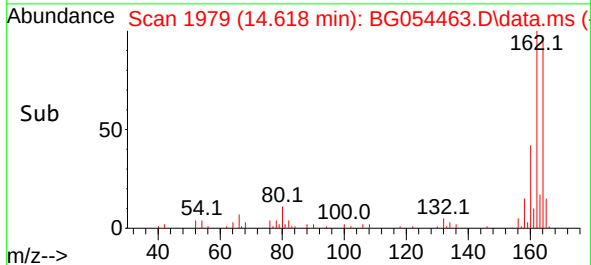
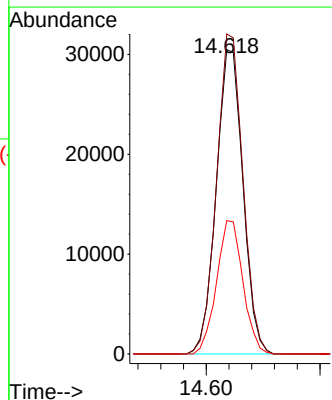
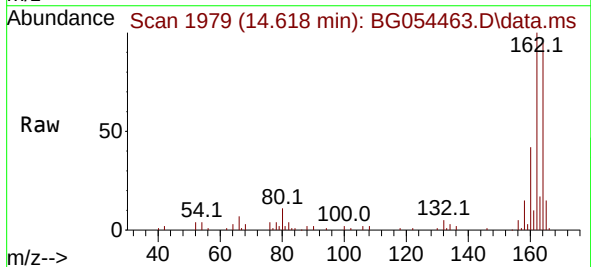
Instrument :
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ClientSampleId :
RVE-61

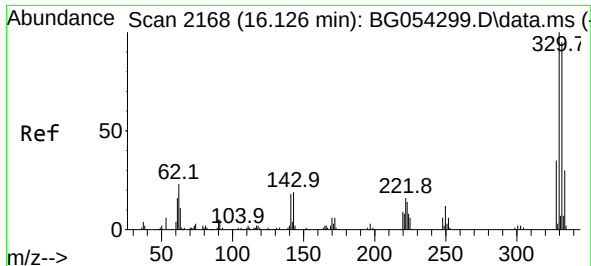
Tgt Ion: 82 Resp: 69694
Ion Ratio Lower Upper
82 100
128 39.7 27.9 41.9
54 53.6 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.618 min Scan# 1979
Delta R.T. -0.004 min
Lab File: BG054463.D
Acq: 1 Aug 2022 13:55

Tgt Ion:164 Resp: 49723
Ion Ratio Lower Upper
164 100
162 105.1 82.3 123.5
160 43.8 34.2 51.2

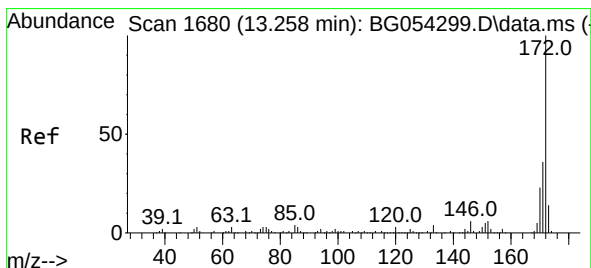
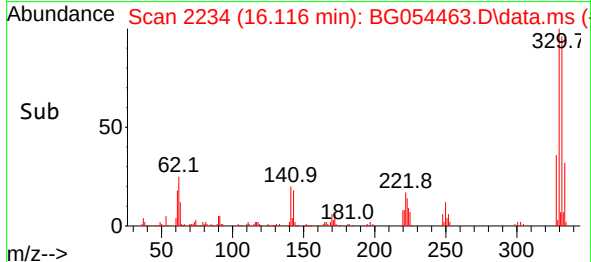
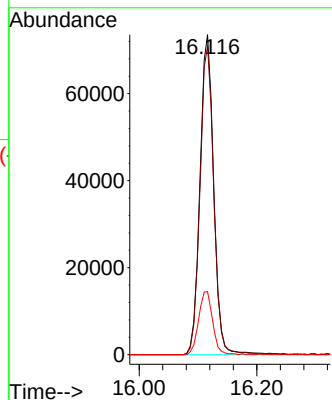
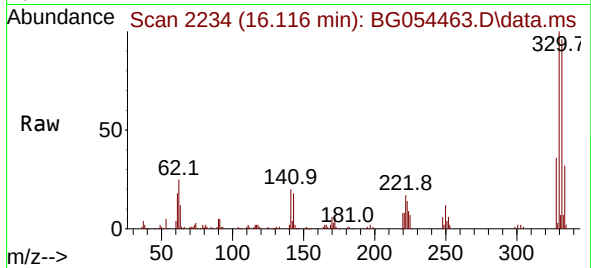




#42
 2,4,6-Tribromophenol
 Concen: 114.147 ng
 RT: 16.116 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG054463.D
 Acq: 1 Aug 2022 13:55

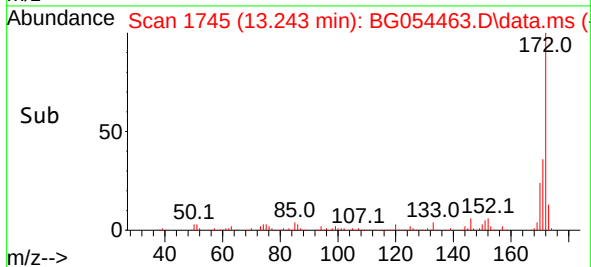
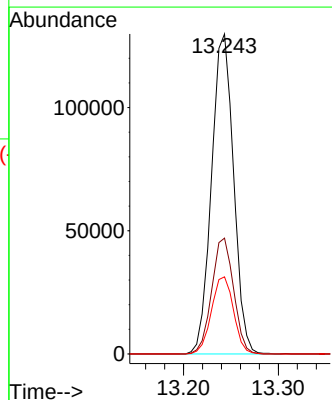
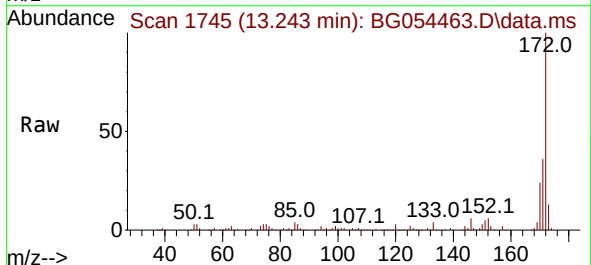
Instrument :
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 ClientSampleId :
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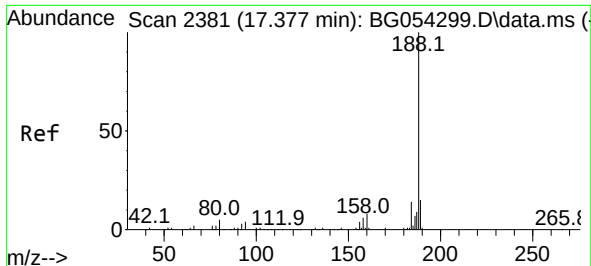
Tgt Ion:330 Resp: 119169
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.0 114.0
 141 20.1 27.1 40.7#



#45
 2-Fluorobiphenyl
 Concen: 59.569 ng
 RT: 13.243 min Scan# 1745
 Delta R.T. -0.004 min
 Lab File: BG054463.D
 Acq: 1 Aug 2022 13:55

Tgt Ion:172 Resp: 209963
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.5 42.7
 170 24.1 18.9 28.3

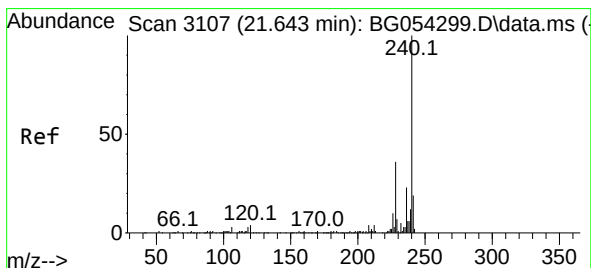
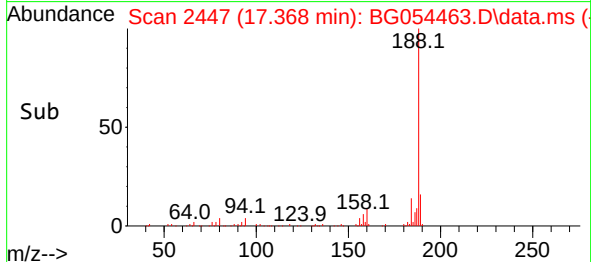
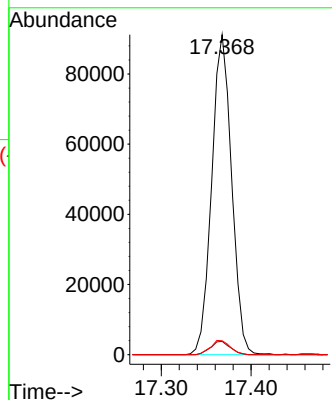
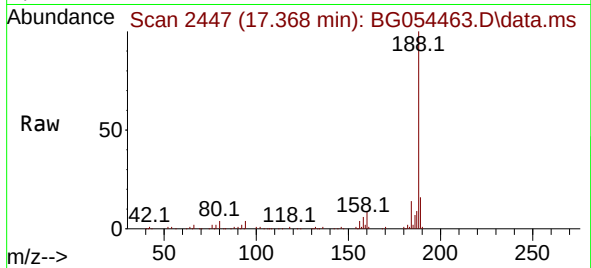




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 2447
Delta R.T. -0.004 min
Lab File: BG054463.D
Acq: 1 Aug 2022 13:55

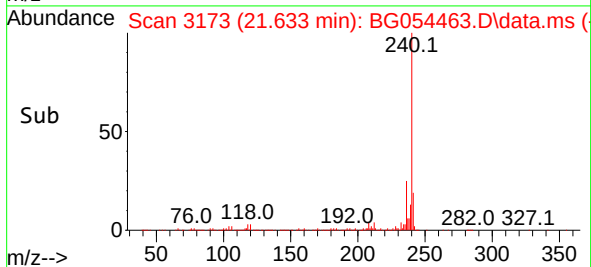
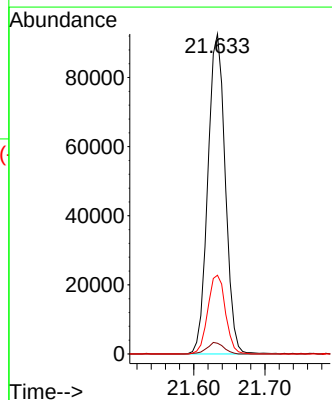
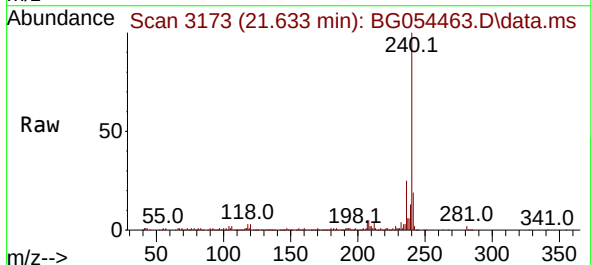
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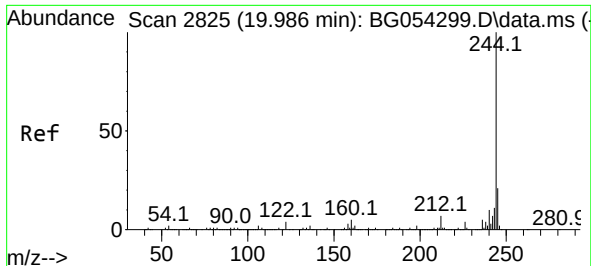
Tgt Ion:188 Resp: 140265
Ion Ratio Lower Upper
188 100
94 4.2 5.4 8.0#
80 4.4 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.633 min Scan# 3173
Delta R.T. -0.004 min
Lab File: BG054463.D
Acq: 1 Aug 2022 13:55

Tgt Ion:240 Resp: 157353
Ion Ratio Lower Upper
240 100
120 3.4 4.6 7.0#
236 24.6 20.2 30.4

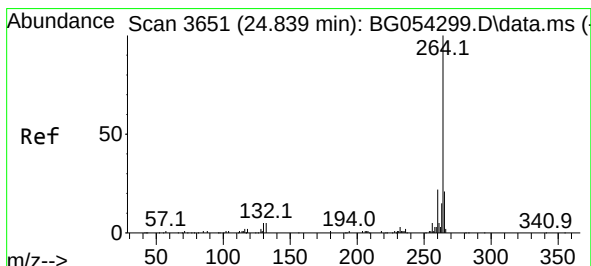
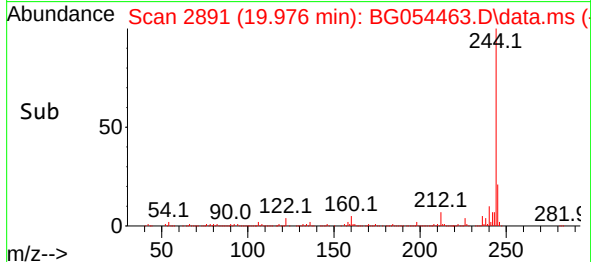
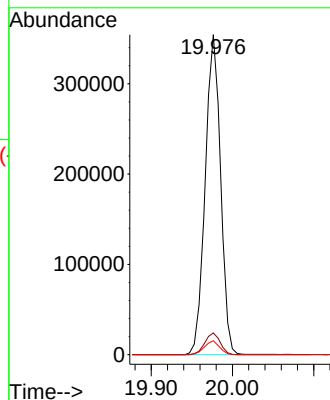
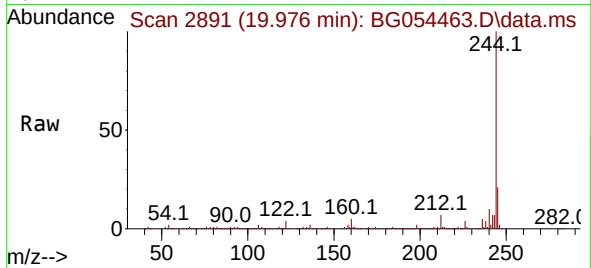




#79
 Terphenyl-d14
 Concen: 58.499 ng
 RT: 19.976 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG054463.D
 Acq: 1 Aug 2022 13:55

Instrument :
 BNA_G
 ClientSampleId :
 RVE-61

Tgt Ion:244 Resp: 464005
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.5 9.7
 122 4.4 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.835 min Scan# 3718
 Delta R.T. 0.002 min
 Lab File: BG054463.D
 Acq: 1 Aug 2022 13:55

Tgt Ion:264 Resp: 166182
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.0 28.6
 265 21.1 17.4 26.2

