

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
 Data File : BG053555.D
 Acq On : 13 May 2022 23:00
 Operator : CG/JU
 Sample : N2823-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SC-3

Quant Time: May 14 03:15:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

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

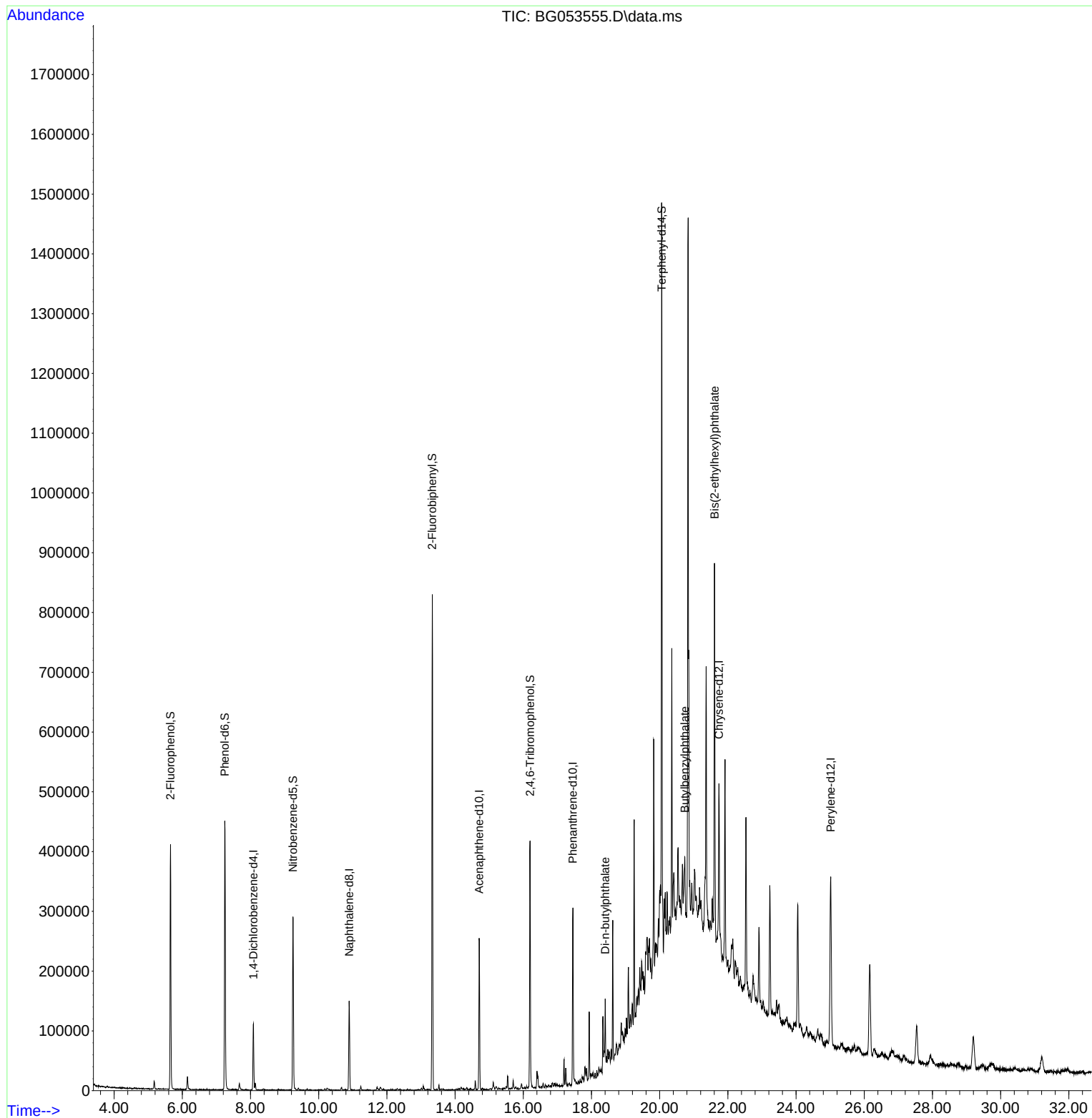
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.086	152	31262	20.000	ng	0.00
21) Naphthalene-d8	10.894	136	125251	20.000	ng	0.00
39) Acenaphthene-d10	14.707	164	90616	20.000	ng	0.00
64) Phenanthrene-d10	17.456	188	191291	20.000	ng	0.00
76) Chrysene-d12	21.738	240	166933	20.000	ng	0.00
86) Perylene-d12	25.016	264	178495	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.654	112	167203	90.770	ng	0.00
7) Phenol-d6	7.246	99	255971	91.562	ng	0.00
23) Nitrobenzene-d5	9.244	82	190441	64.724	ng	0.00
42) 2,4,6-Tribromophenol	16.199	330	81765	61.179	ng	0.00
45) 2-Fluorobiphenyl	13.332	172	430753	69.464	ng	0.00
79) Terphenyl-d14	20.058	244	603040	67.281	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.402	149	77609	7.365	ng	99
80) Butylbenzylphthalate	20.740	149	21260	5.365	ng	87
84) Bis(2-ethylhexyl)phtha...	21.609	149	248826	45.494	ng	99

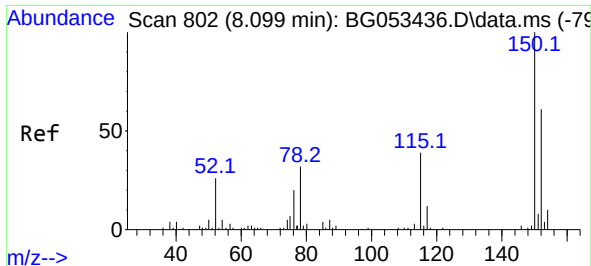
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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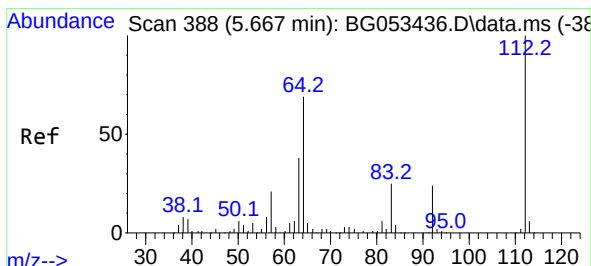
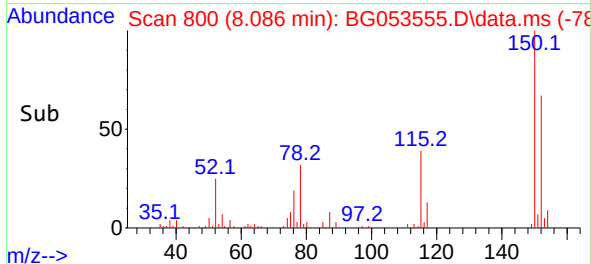
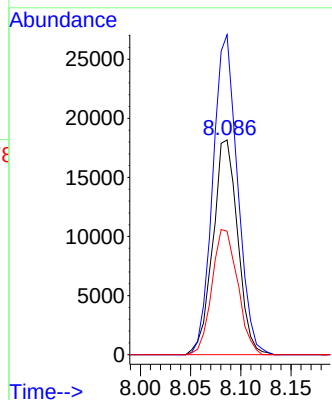
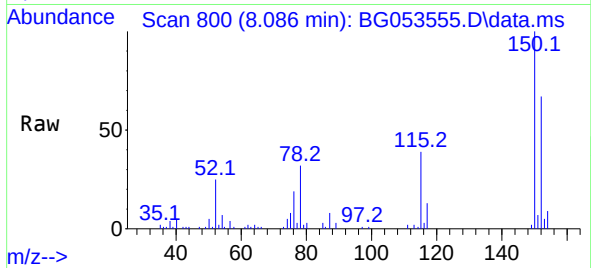




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.086 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG053555.D
Acq: 13 May 2022 23:00

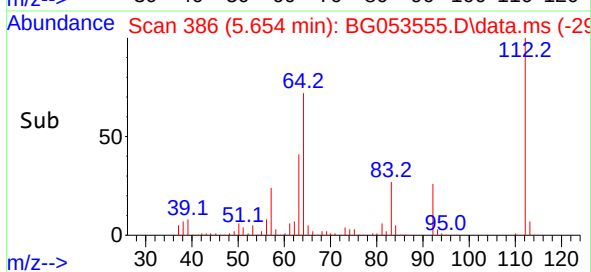
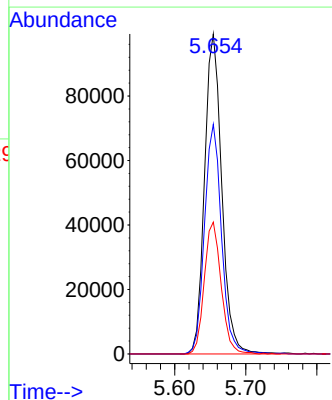
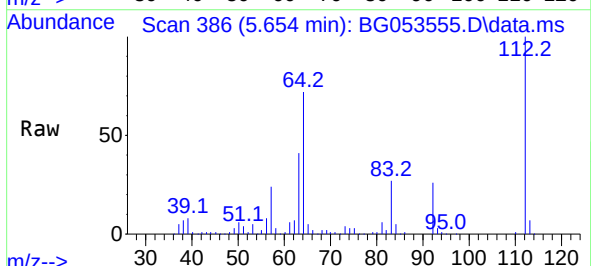
Instrument :
BNA_G
ClientSampleId :
SC-3

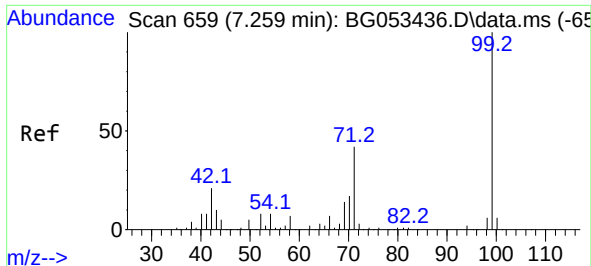
Tgt Ion:152 Resp: 31262
Ion Ratio Lower Upper
152 100
150 149.1 131.6 197.4
115 57.5 50.9 76.3



#5
2-Fluorophenol
Concen: 90.770 ng
RT: 5.654 min Scan# 386
Delta R.T. 0.003 min
Lab File: BG053555.D
Acq: 13 May 2022 23:00

Tgt Ion:112 Resp: 167203
Ion Ratio Lower Upper
112 100
64 71.8 55.1 82.7
63 41.2 30.4 45.6

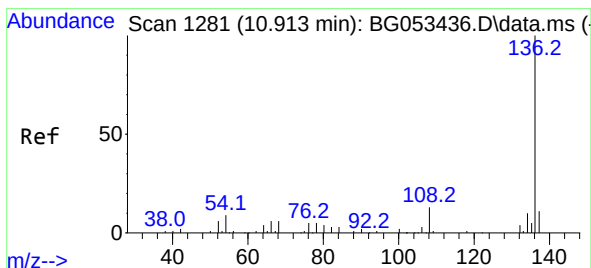
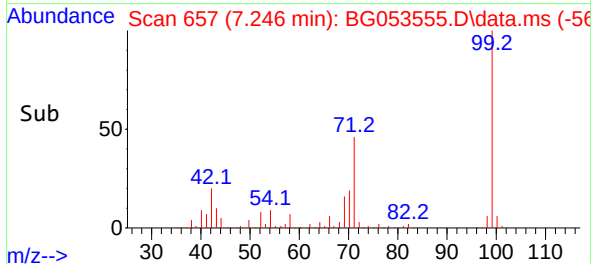
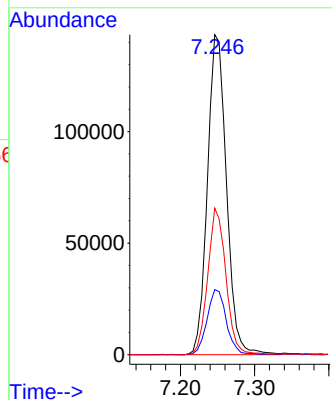
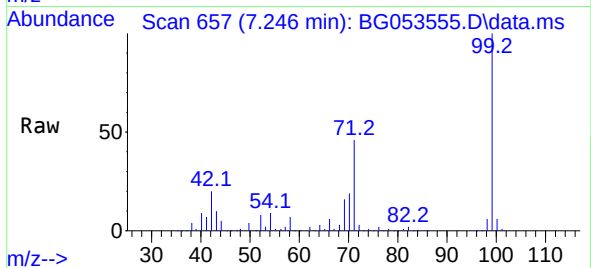




#7
Phenol-d6
Concen: 91.562 ng
RT: 7.246 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG053555.D
Acq: 13 May 2022 23:00

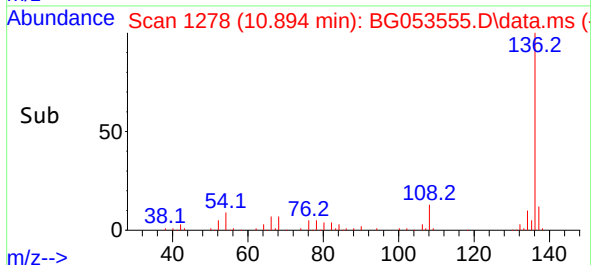
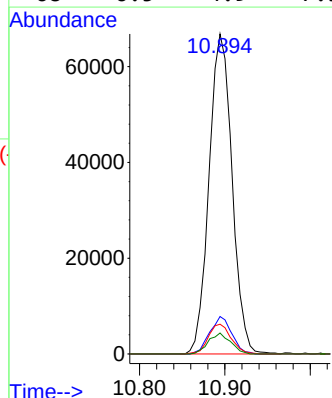
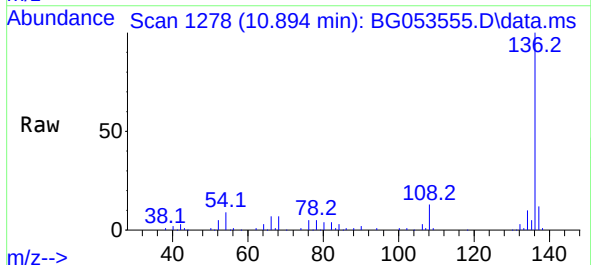
Instrument :
BNA_G
ClientSampleId :
SC-3

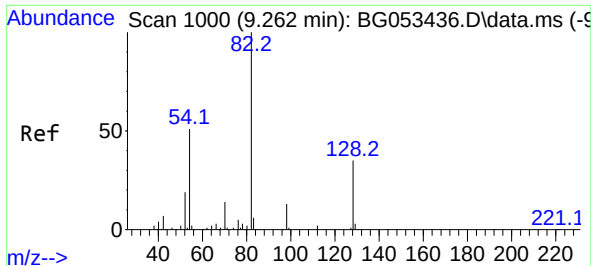
Tgt Ion: 99 Resp: 255971
Ion Ratio Lower Upper
99 100
42 20.4 17.0 25.6
71 45.8 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.894 min Scan# 1278
Delta R.T. -0.003 min
Lab File: BG053555.D
Acq: 13 May 2022 23:00

Tgt Ion: 136 Resp: 125251
Ion Ratio Lower Upper
136 100
137 11.7 8.5 12.7
54 9.3 7.4 11.2
68 6.5 4.9 7.3

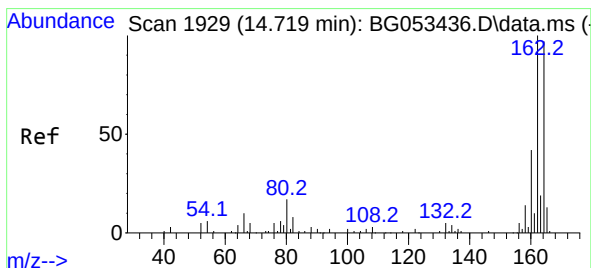
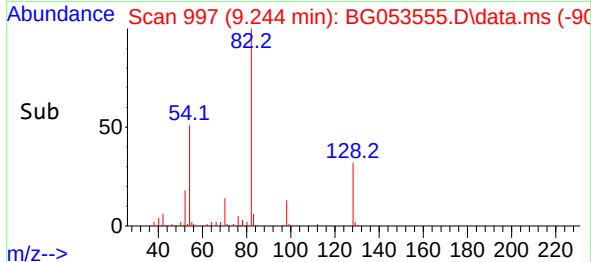
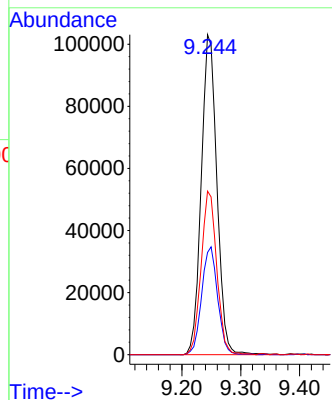
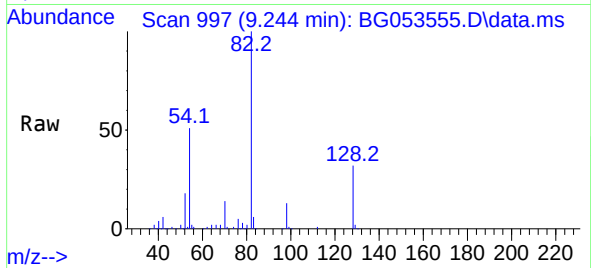




#23
Nitrobenzene-d5
Concen: 64.724 ng
RT: 9.244 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG053555.D
Acq: 13 May 2022 23:00

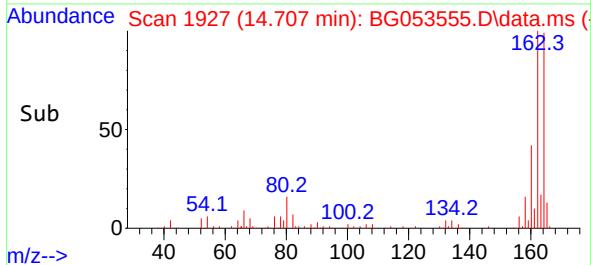
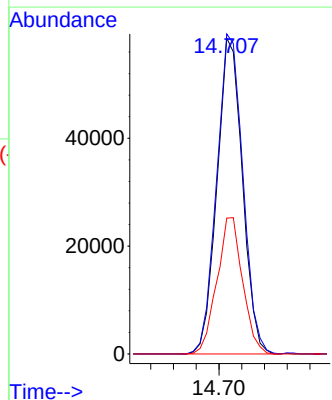
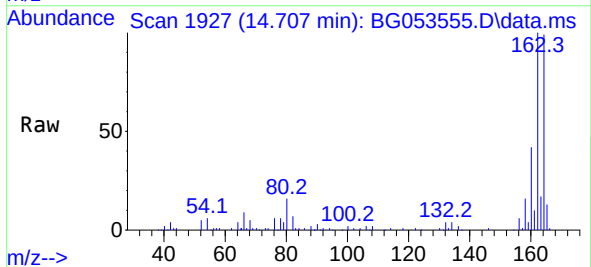
Instrument :
BNA_G
ClientSampleId :
SC-3

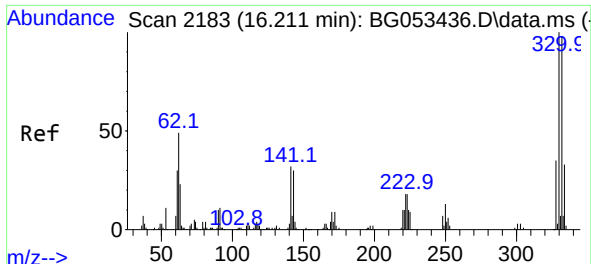
Tgt Ion: 82 Resp: 190441
Ion Ratio Lower Upper
82 100
128 32.0 27.9 41.9
54 51.1 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.707 min Scan# 1927
Delta R.T. -0.009 min
Lab File: BG053555.D
Acq: 13 May 2022 23:00

Tgt Ion:164 Resp: 90616
Ion Ratio Lower Upper
164 100
162 101.3 82.3 123.5
160 43.0 34.2 51.2

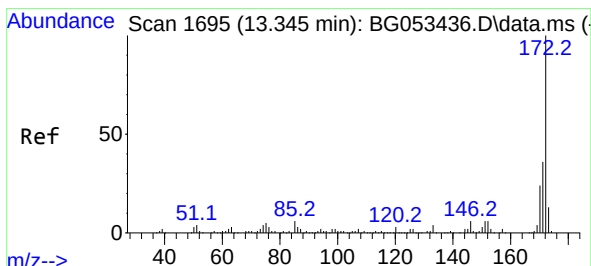
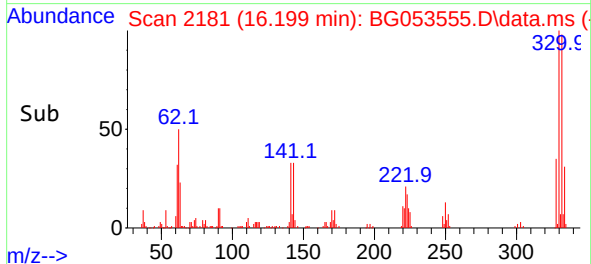
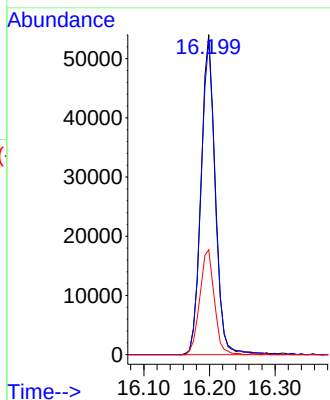
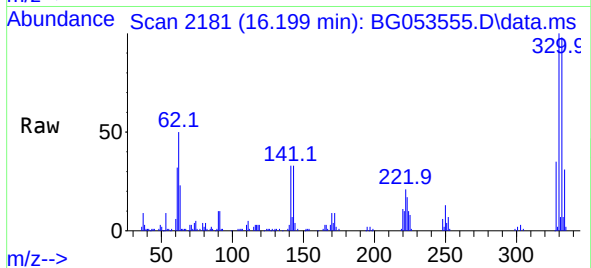




#42
2,4,6-Tribromophenol
Concen: 61.179 ng
RT: 16.199 min Scan# 2183
Delta R.T. -0.003 min
Lab File: BG053555.D
Acq: 13 May 2022 23:00

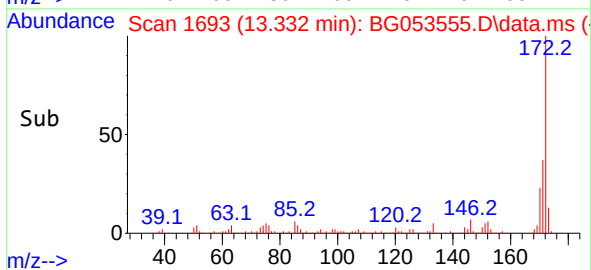
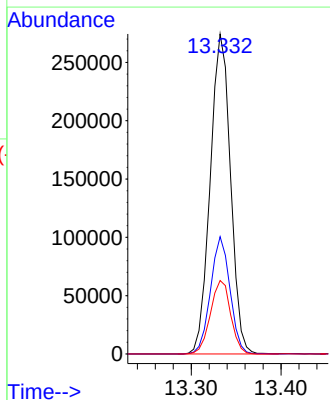
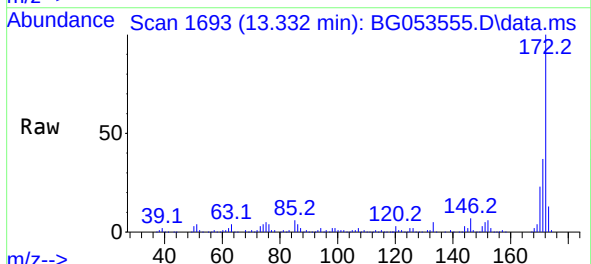
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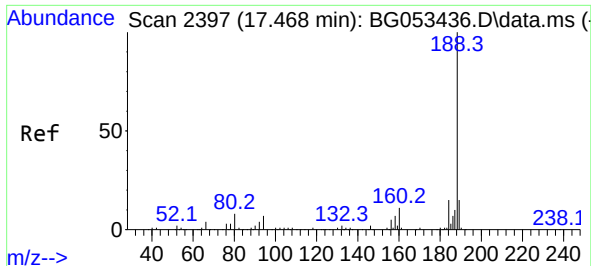
Tgt Ion:330 Resp: 81765
Ion Ratio Lower Upper
330 100
332 98.1 76.0 114.0
141 33.5 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 69.464 ng
RT: 13.332 min Scan# 1693
Delta R.T. -0.003 min
Lab File: BG053555.D
Acq: 13 May 2022 23:00

Tgt Ion:172 Resp: 430753
Ion Ratio Lower Upper
172 100
171 36.6 28.5 42.7
170 22.9 18.9 28.3

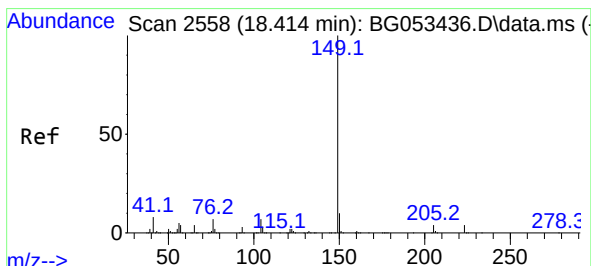
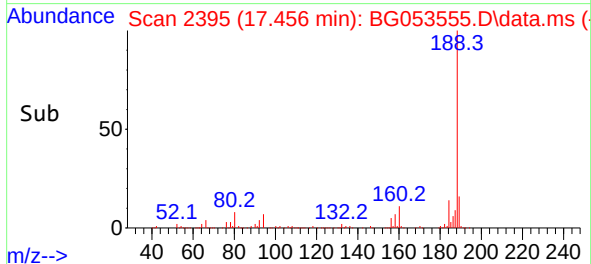
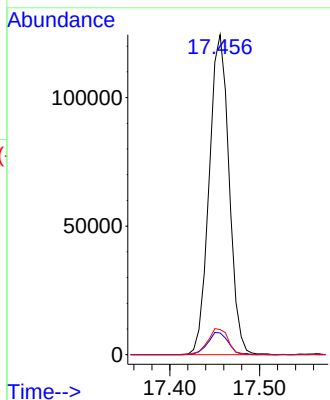
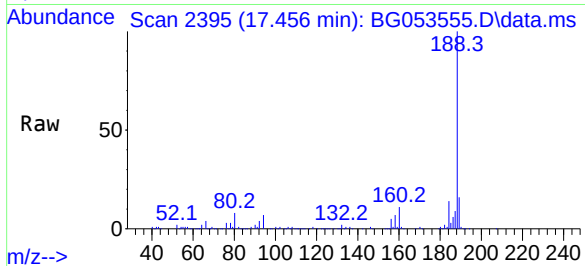




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.456 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053555.D
Acq: 13 May 2022 23:00

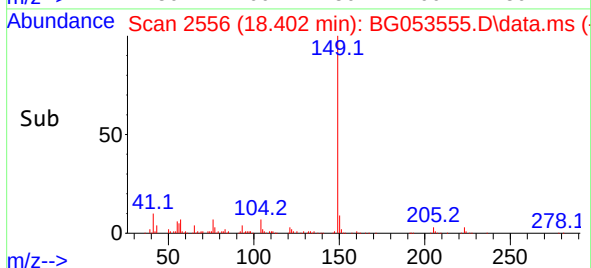
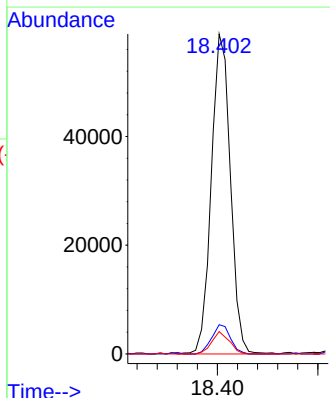
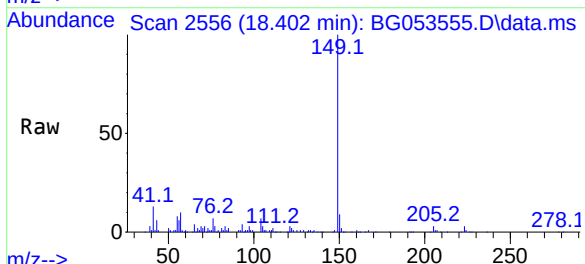
Instrument :
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ClientSampleId :
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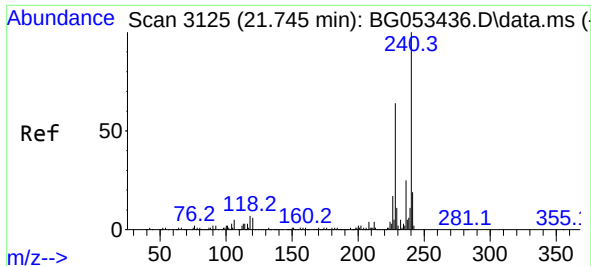
Tgt Ion:188 Resp: 191291
Ion Ratio Lower Upper
188 100
94 6.8 5.4 8.0
80 7.8 6.8 10.2



#74
Di-n-butylphthalate
Concen: 7.365 ng
RT: 18.402 min Scan# 2556
Delta R.T. -0.003 min
Lab File: BG053555.D
Acq: 13 May 2022 23:00

Tgt Ion:149 Resp: 77609
Ion Ratio Lower Upper
149 100
150 9.1 7.7 11.5
104 7.0 5.4 8.0

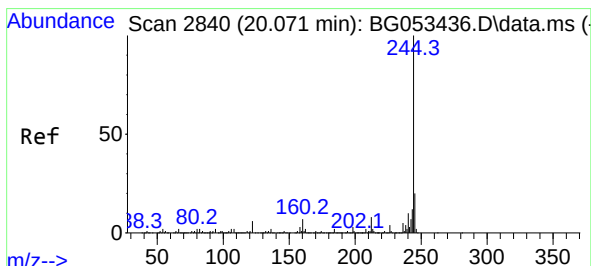
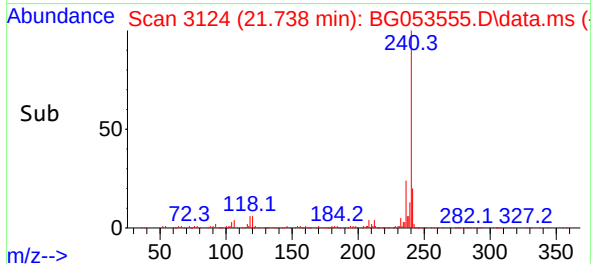
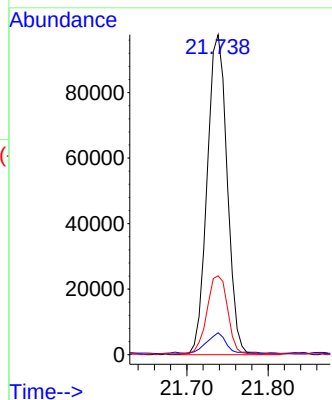
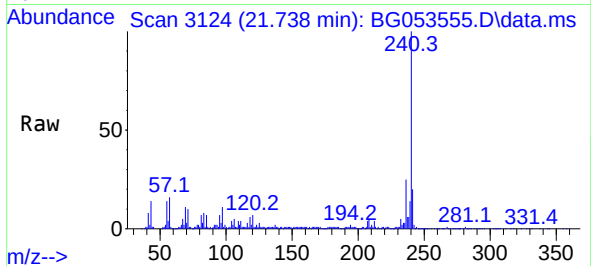




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.738 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG053555.D
Acq: 13 May 2022 23:00

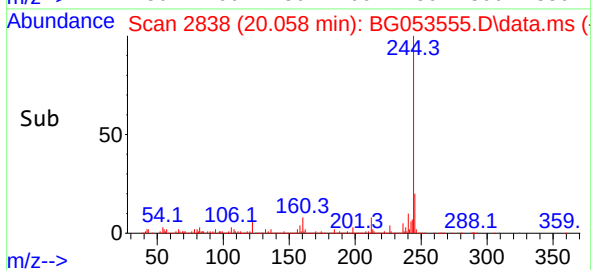
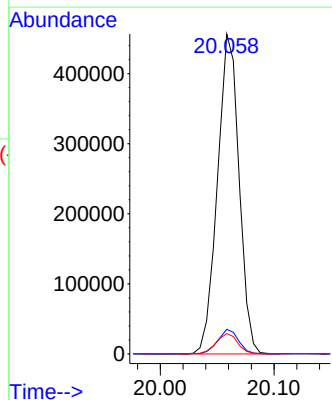
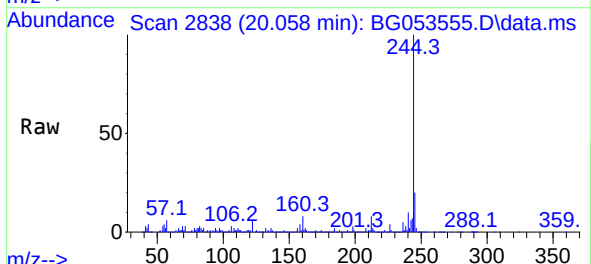
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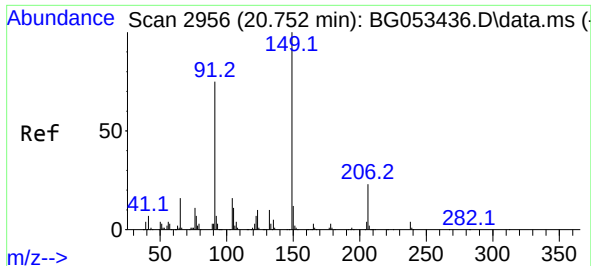
Tgt Ion:240 Resp: 166933
Ion Ratio Lower Upper
240 100
120 6.9 4.6 7.0
236 24.7 20.2 30.4



#79
Terphenyl-d14
Concen: 67.281 ng
RT: 20.058 min Scan# 2838
Delta R.T. -0.003 min
Lab File: BG053555.D
Acq: 13 May 2022 23:00

Tgt Ion:244 Resp: 603040
Ion Ratio Lower Upper
244 100
212 7.7 6.5 9.7
122 6.3 5.0 7.4

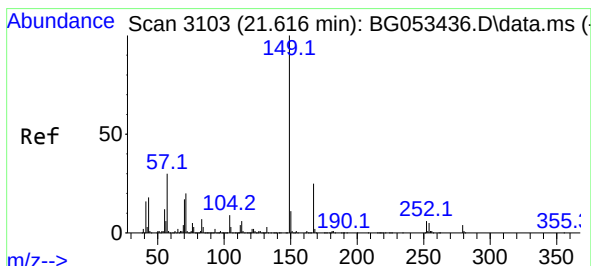
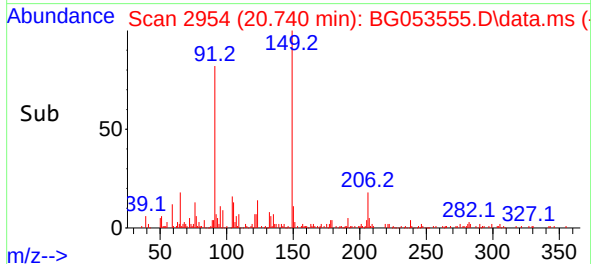
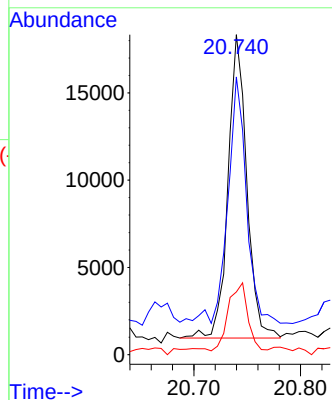
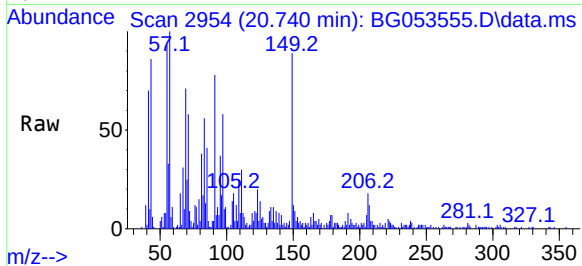




#80
Butylbenzylphthalate
Concen: 5.365 ng
RT: 20.740 min Scan# 2956
Delta R.T. -0.003 min
Lab File: BG053555.D
Acq: 13 May 2022 23:00

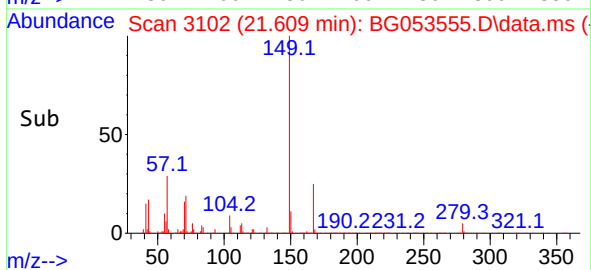
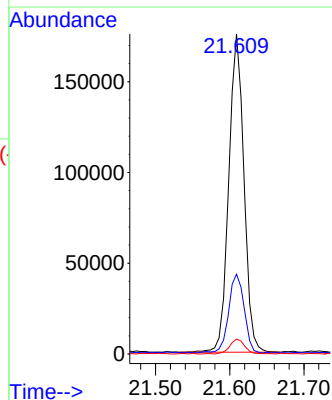
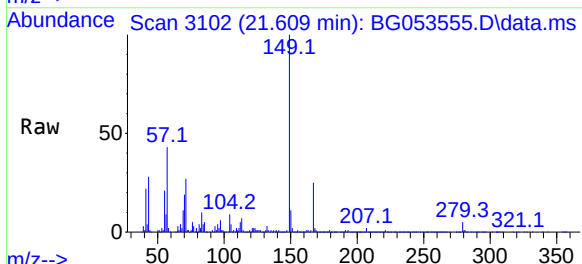
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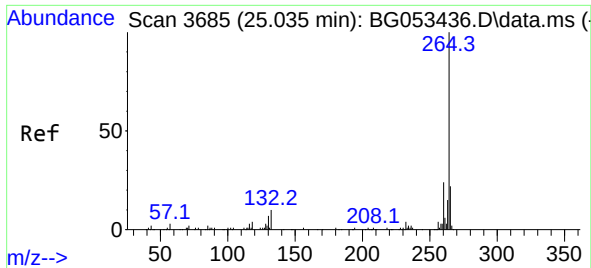
Tgt Ion:	149	Resp:	21260
Ion	Ratio	Lower	Upper
149	100		
91	86.8	59.6	89.4
206	19.6	18.6	28.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.494 ng
RT: 21.609 min Scan# 3102
Delta R.T. 0.003 min
Lab File: BG053555.D
Acq: 13 May 2022 23:00

Tgt Ion:	149	Resp:	248826
Ion	Ratio	Lower	Upper
149	100		
167	24.9	20.2	30.4
279	4.6	3.6	5.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.016 min Scan# 30
Delta R.T. -0.003 min
Lab File: BG053555.D
Acq: 13 May 2022 23:00

Instrument :
BNA_G
ClientSampleId :
SC-3

Tgt Ion:264 Resp: 178495
Ion Ratio Lower Upper
264 100
260 21.9 19.0 28.6
265 20.6 17.4 26.2

