

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110322\
 Data File : BG055448.D
 Acq On : 3 Nov 2022 22:14
 Operator : CG/JU
 Sample : N5306-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DISSOLVED-20221167-COMP-02-MODIFIED-ELUTRIATE

Quant Time: Nov 04 05:32:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 05:28:43 2022
 Response via : Initial Calibration

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

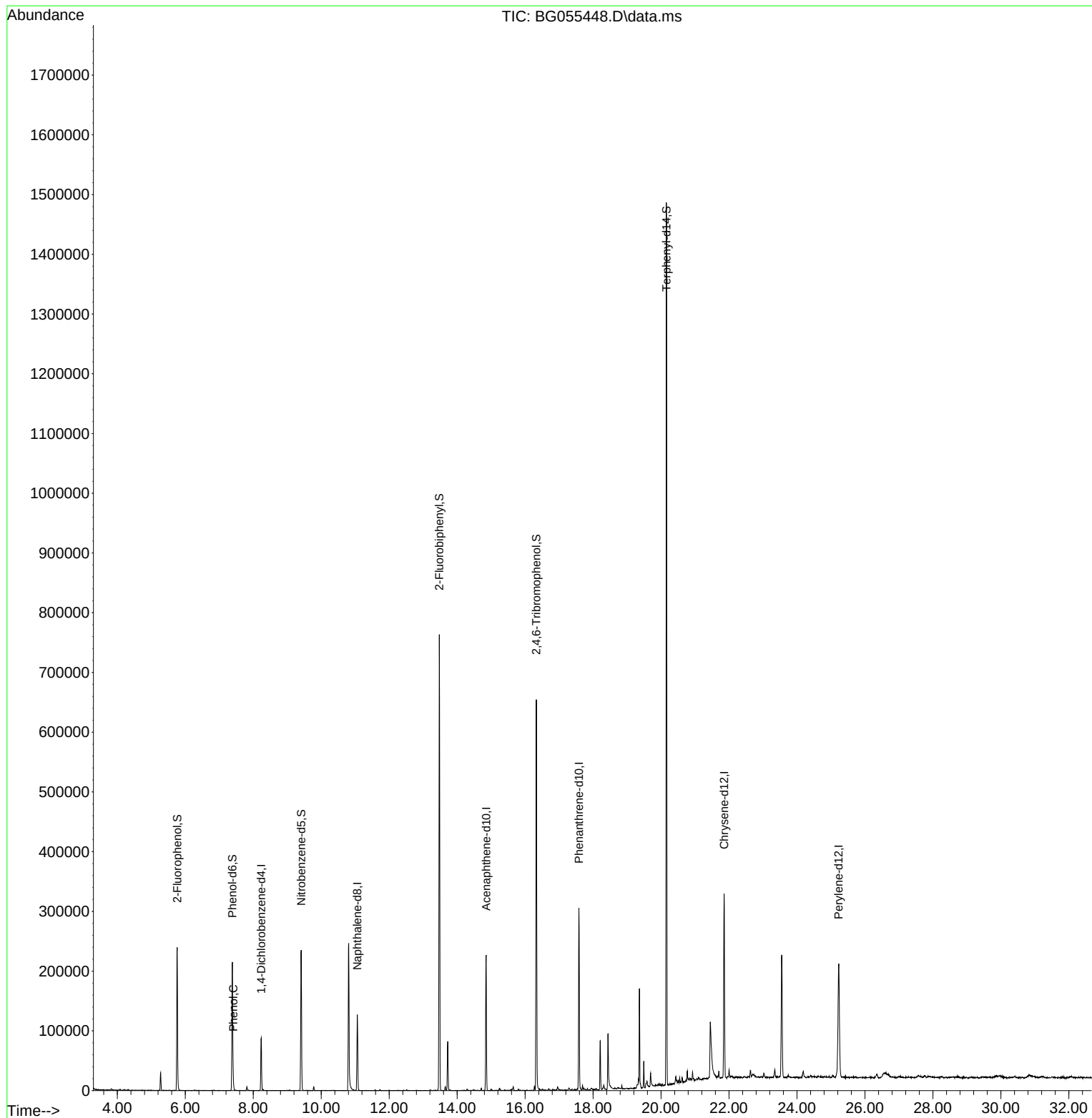
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.236	152	26716	20.000	ng	0.00
21) Naphthalene-d8	11.062	136	112568	20.000	ng	0.00
39) Acenaphthene-d10	14.851	164	82525	20.000	ng	0.00
64) Phenanthrene-d10	17.583	188	199435	20.000	ng	0.00
76) Chrysene-d12	21.855	240	203539	20.000	ng	0.00
86) Perylene-d12	25.227	264	220349	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.762	112	116311	78.184	ng	0.00
7) Phenol-d6	7.384	99	136848	66.334	ng	0.00
23) Nitrobenzene-d5	9.411	82	149441	70.752	ng	0.00
42) 2,4,6-Tribromophenol	16.332	330	143431	127.419	ng	0.00
45) 2-Fluorobiphenyl	13.476	172	403632	72.517	ng	0.00
79) Terphenyl-d14	20.157	244	769159	73.483	ng	0.00
Target Compounds						
10) Phenol	7.413	94	7766	3.326	ng	Qvalue 97

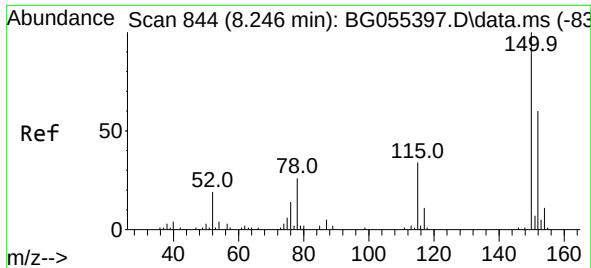
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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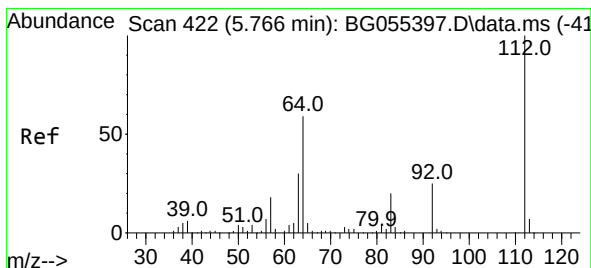
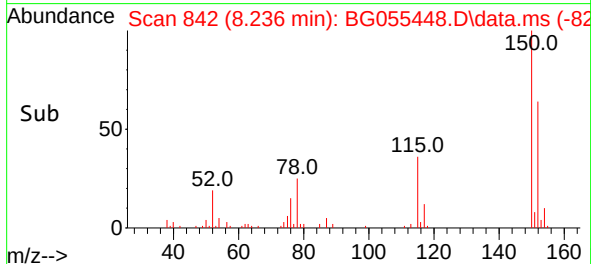
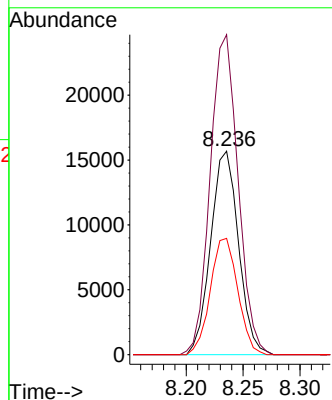
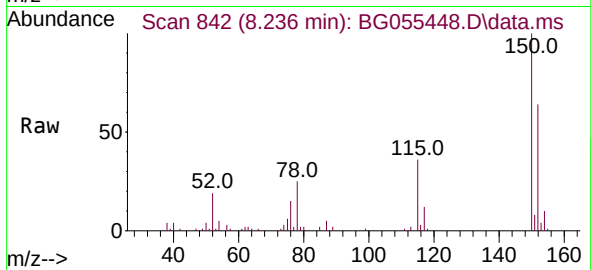




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.236 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG055448.D
Acq: 3 Nov 2022 22:14

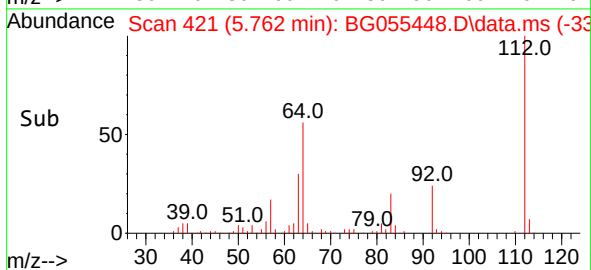
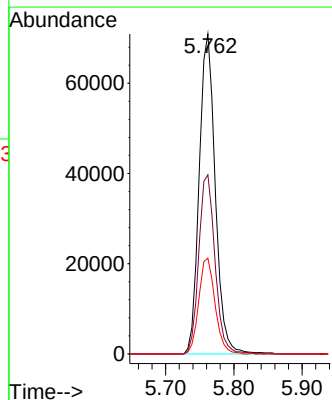
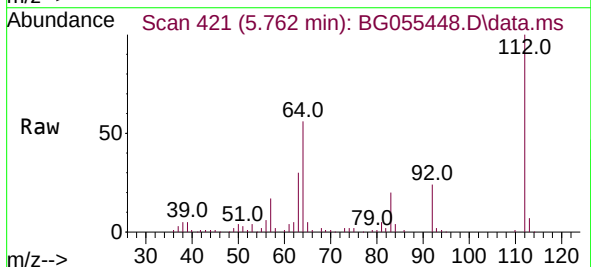
Instrument :
BNA_G
ClientSampleId :
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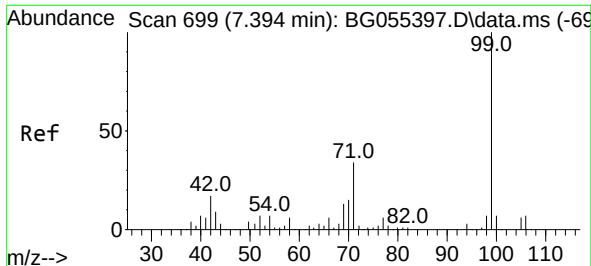
Tgt Ion:152 Resp: 26716
Ion Ratio Lower Upper
152 100
150 157.3 132.8 199.2
115 57.1 45.1 67.7



#5
2-Fluorophenol
Concen: 78.184 ng
RT: 5.762 min Scan# 421
Delta R.T. -0.000 min
Lab File: BG055448.D
Acq: 3 Nov 2022 22:14

Tgt Ion:112 Resp: 116311
Ion Ratio Lower Upper
112 100
64 56.0 47.2 70.8
63 29.9 24.3 36.5

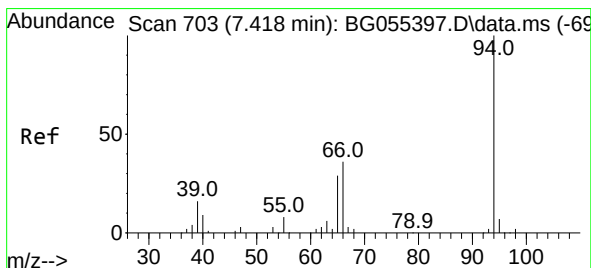
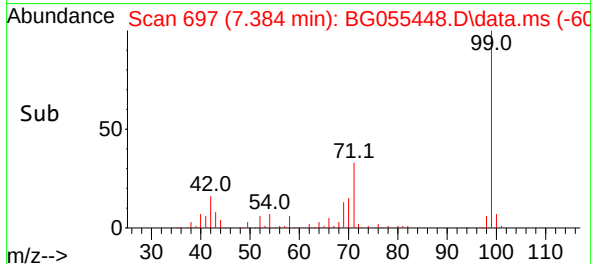
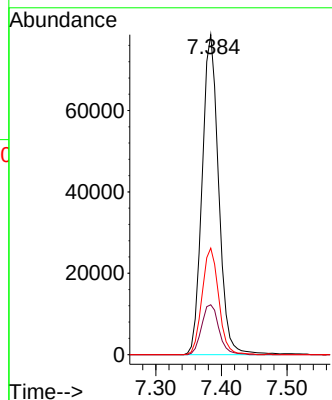
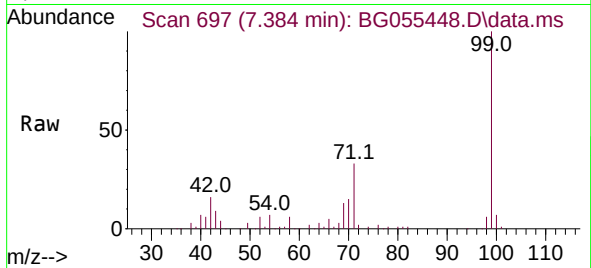




#7
Phenol-d6
Concen: 66.334 ng
RT: 7.384 min Scan# 69
Delta R.T. -0.000 min
Lab File: BG055448.D
Acq: 3 Nov 2022 22:14

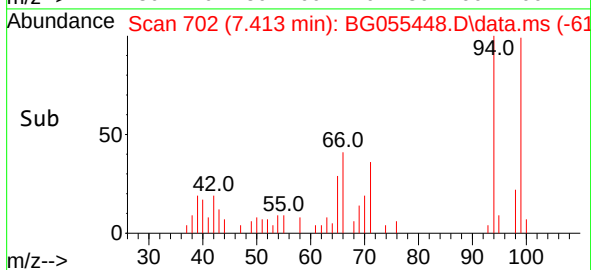
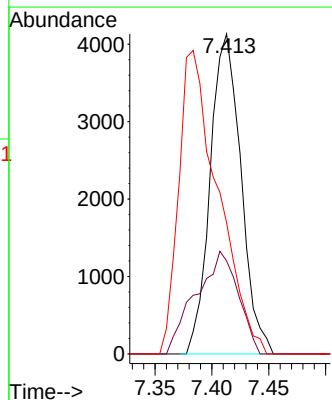
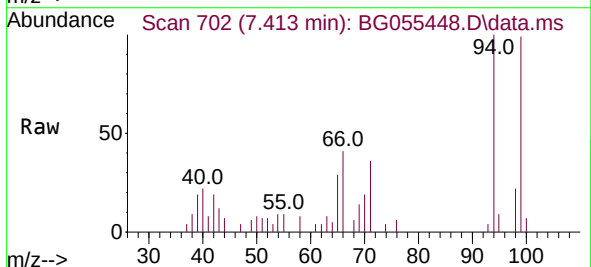
Instrument :
BNA_G
ClientSampleId :
DISSOLVED-20221167-COMP-02-MODIFIED-ELUTRIATE

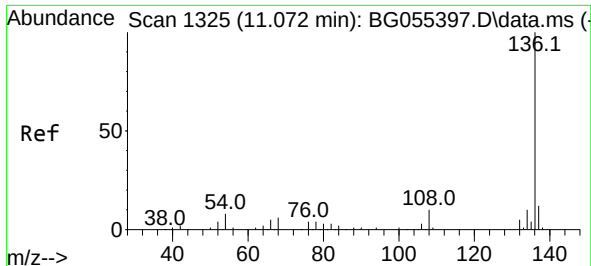
Tgt Ion: 99 Resp: 136848
Ion Ratio Lower Upper
99 100
42 15.6 13.5 20.3
71 33.3 27.4 41.0



#10
Phenol
Concen: 3.326 ng
RT: 7.413 min Scan# 702
Delta R.T. -0.000 min
Lab File: BG055448.D
Acq: 3 Nov 2022 22:14

Tgt Ion: 94 Resp: 7766
Ion Ratio Lower Upper
94 100
65 29.0 9.0 49.0
66 41.0 17.6 57.6

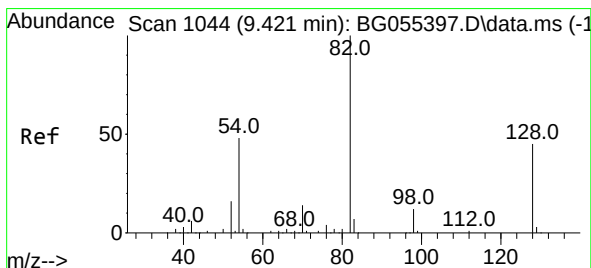
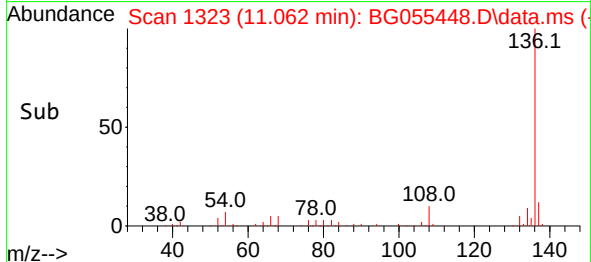
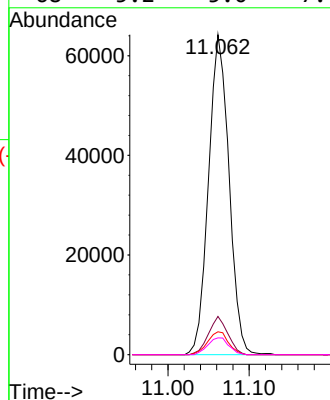
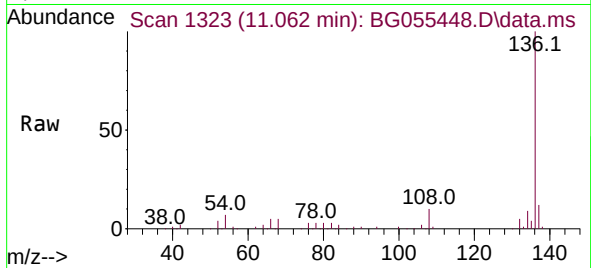




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.062 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BG055448.D
Acq: 3 Nov 2022 22:14

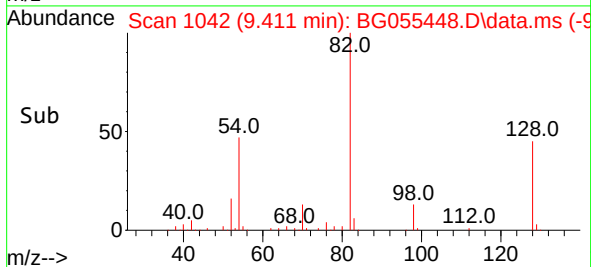
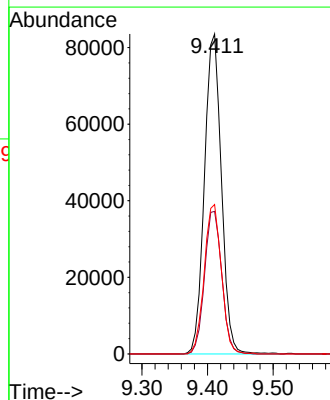
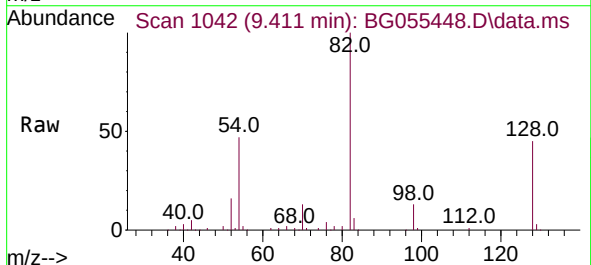
Instrument : BNA_G
ClientSampleId : DISSOLVED-20221167-COMP-02-MODIFIED-ELUTRIATE

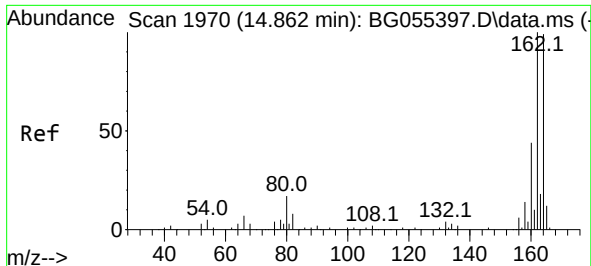
Tgt	Ion:136	Resp:	112568
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.4	14.2
54	7.2	6.1	9.1
68	5.2	5.0	7.4



#23
Nitrobenzene-d5
Concen: 70.752 ng
RT: 9.411 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BG055448.D
Acq: 3 Nov 2022 22:14

Tgt Ion: 82	Resp: 149441
Ion Ratio	Lower Upper
82 100	
128 44.5	35.8 53.8
54 46.7	38.1 57.1

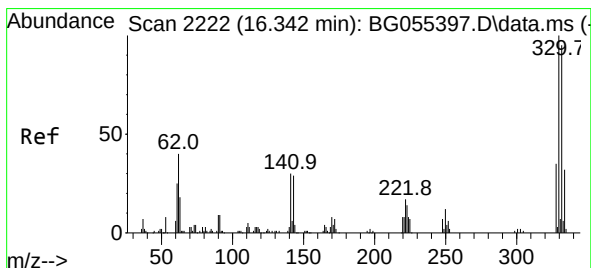
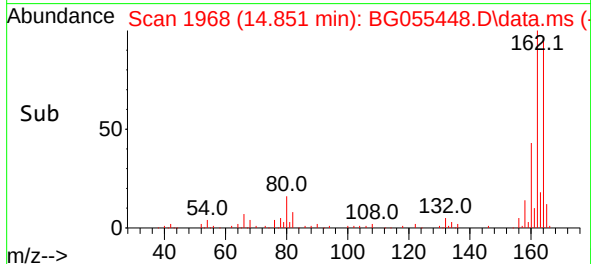
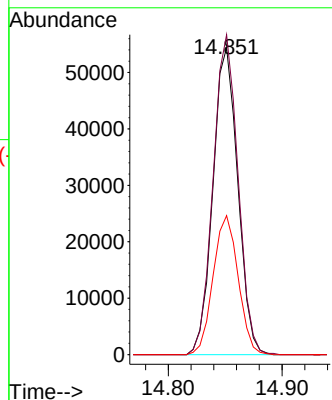
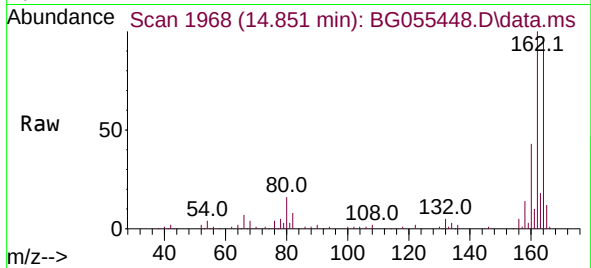




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.851 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BG055448.D
Acq: 3 Nov 2022 22:14

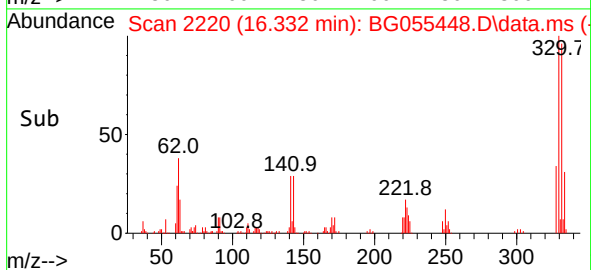
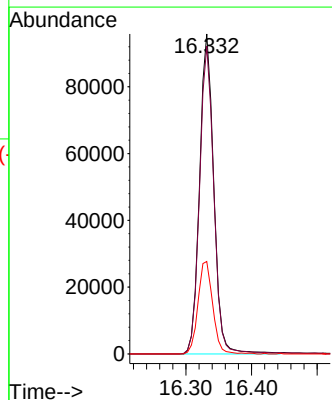
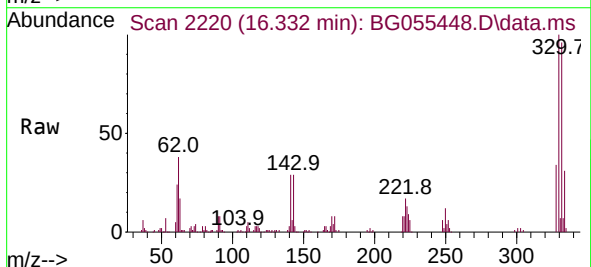
Instrument : BNA_G
ClientSampleId : DISSOLVED-20221167-COMP-02-MODIFIED-ELUTRIATE

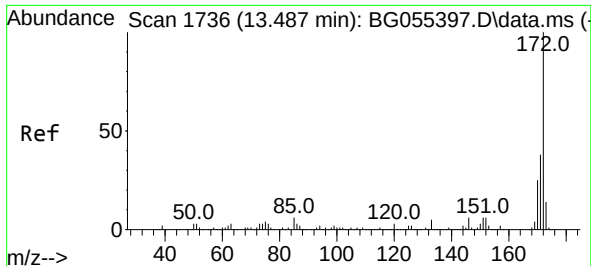
Tgt Ion:164 Resp: 82525
Ion Ratio Lower Upper
164 100
162 104.2 81.1 121.7
160 45.3 35.8 53.6



#42
2,4,6-Tribromophenol
Concen: 127.419 ng
RT: 16.332 min Scan# 2220
Delta R.T. -0.006 min
Lab File: BG055448.D
Acq: 3 Nov 2022 22:14

Tgt Ion:330 Resp: 143431
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.6
141 29.9 24.2 36.2





#45

2-Fluorobiphenyl

Concen: 72.517 ng

RT: 13.476 min Scan# 1734

Delta R.T. -0.006 min

Lab File: BG055448.D

Acq: 3 Nov 2022 22:14

Instrument :

BNA_G

ClientSampleId :

DISSOLVED-20221167-COMP-02-MODIFIED-ELUTRIATE

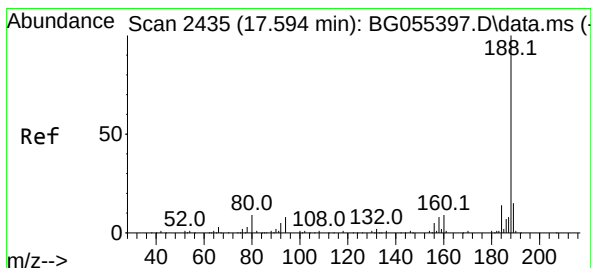
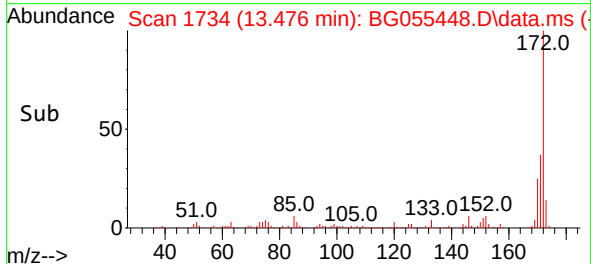
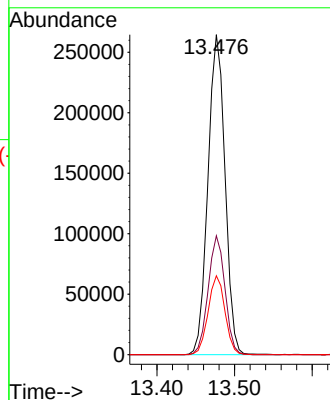
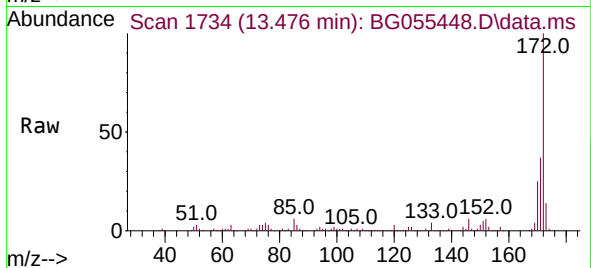
Tgt Ion:172 Resp: 403632

Ion Ratio Lower Upper

172 100

171 37.1 30.2 45.2

170 24.6 20.2 30.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.583 min Scan# 2433

Delta R.T. -0.006 min

Lab File: BG055448.D

Acq: 3 Nov 2022 22:14

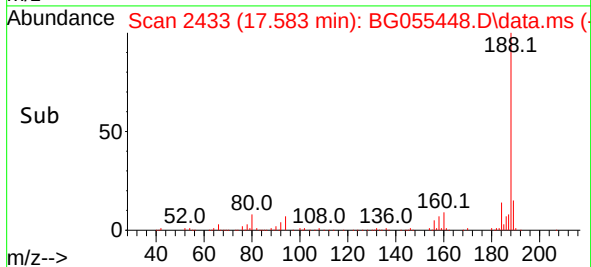
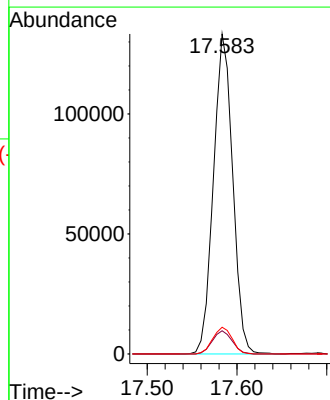
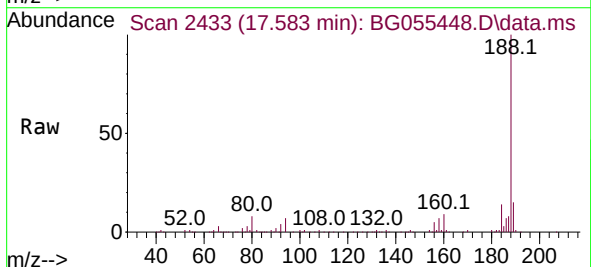
Tgt Ion:188 Resp: 199435

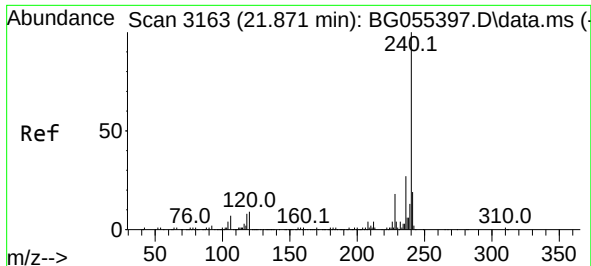
Ion Ratio Lower Upper

188 100

94 7.2 6.5 9.7

80 8.3 7.4 11.0

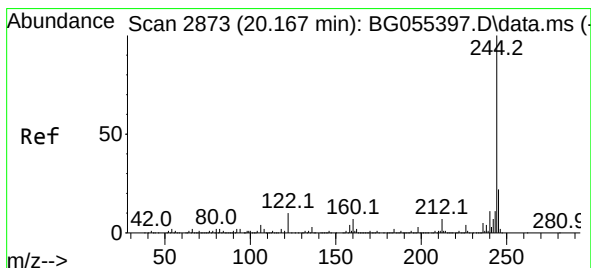
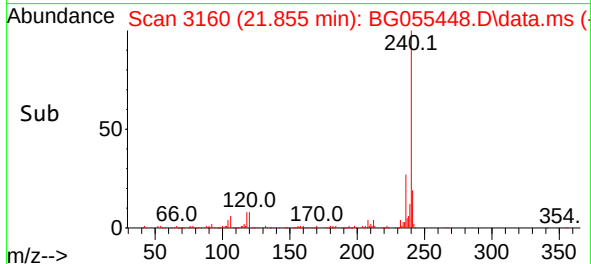
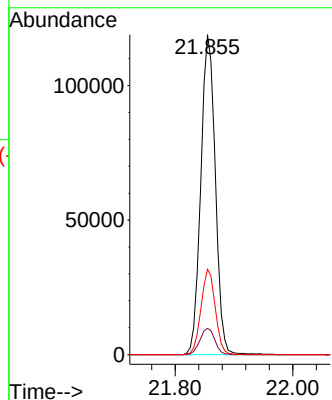
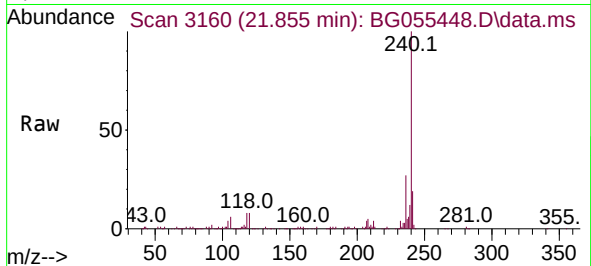




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.855 min Scan# 3160
Delta R.T. -0.006 min
Lab File: BG055448.D
Acq: 3 Nov 2022 22:14

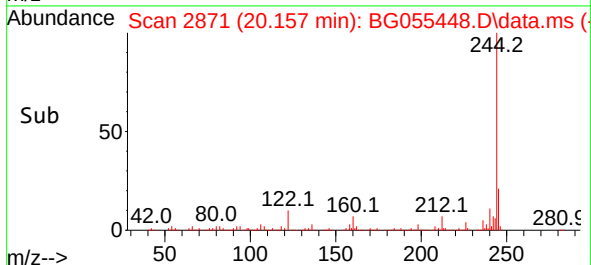
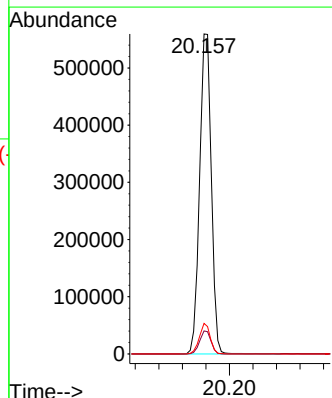
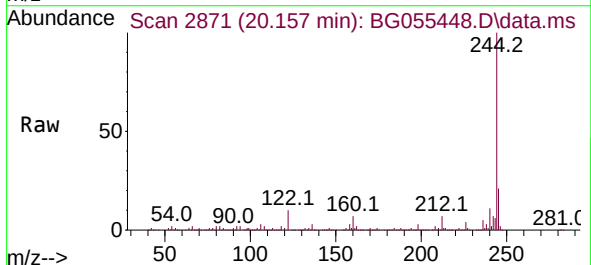
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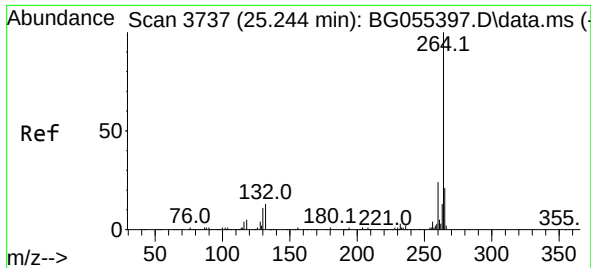
Tgt Ion:240 Resp: 203539
Ion Ratio Lower Upper
240 100
120 8.2 6.9 10.3
236 26.7 21.5 32.3



#79
Terphenyl-d14
Concen: 73.483 ng
RT: 20.157 min Scan# 2871
Delta R.T. -0.006 min
Lab File: BG055448.D
Acq: 3 Nov 2022 22:14

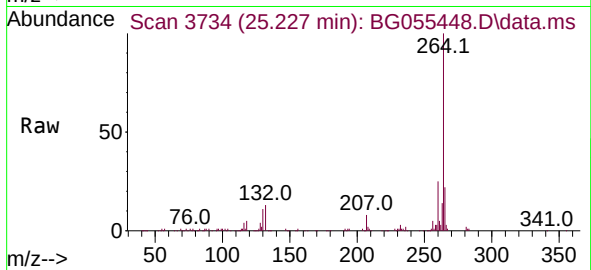
Tgt Ion:244 Resp: 769159
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 9.5 7.8 11.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.227 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG055448.D
Acq: 3 Nov 2022 22:14

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:264 Resp: 220349

Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.9	28.3
265	22.2	17.1	25.7

