

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050322\
 Data File : BG053423.D
 Acq On : 3 May 2022 18:48
 Operator : CG/JU
 Sample : N2619-26
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Quant Time: May 04 06:07:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 06:03:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	19652	20.000	ng	0.00
21) Naphthalene-d8	10.907	136	77317	20.000	ng	0.00
39) Acenaphthene-d10	14.725	164	64220	20.000	ng	0.00
64) Phenanthrene-d10	17.468	188	180110	20.000	ng	0.00
76) Chrysene-d12	21.751	240	203252	20.000	ng	0.00
86) Perylene-d12	25.041	264	207437	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	81522	71.109	ng	0.00
7) Phenol-d6	7.259	99	73874	41.786	ng	0.00
23) Nitrobenzene-d5	9.262	82	173037	90.871	ng	0.00
42) 2,4,6-Tribromophenol	16.211	330	147970	144.825	ng	0.00
45) 2-Fluorobiphenyl	13.345	172	409159	87.853	ng	0.00
79) Terphenyl-d14	20.071	244	1012824	84.160	ng	0.00

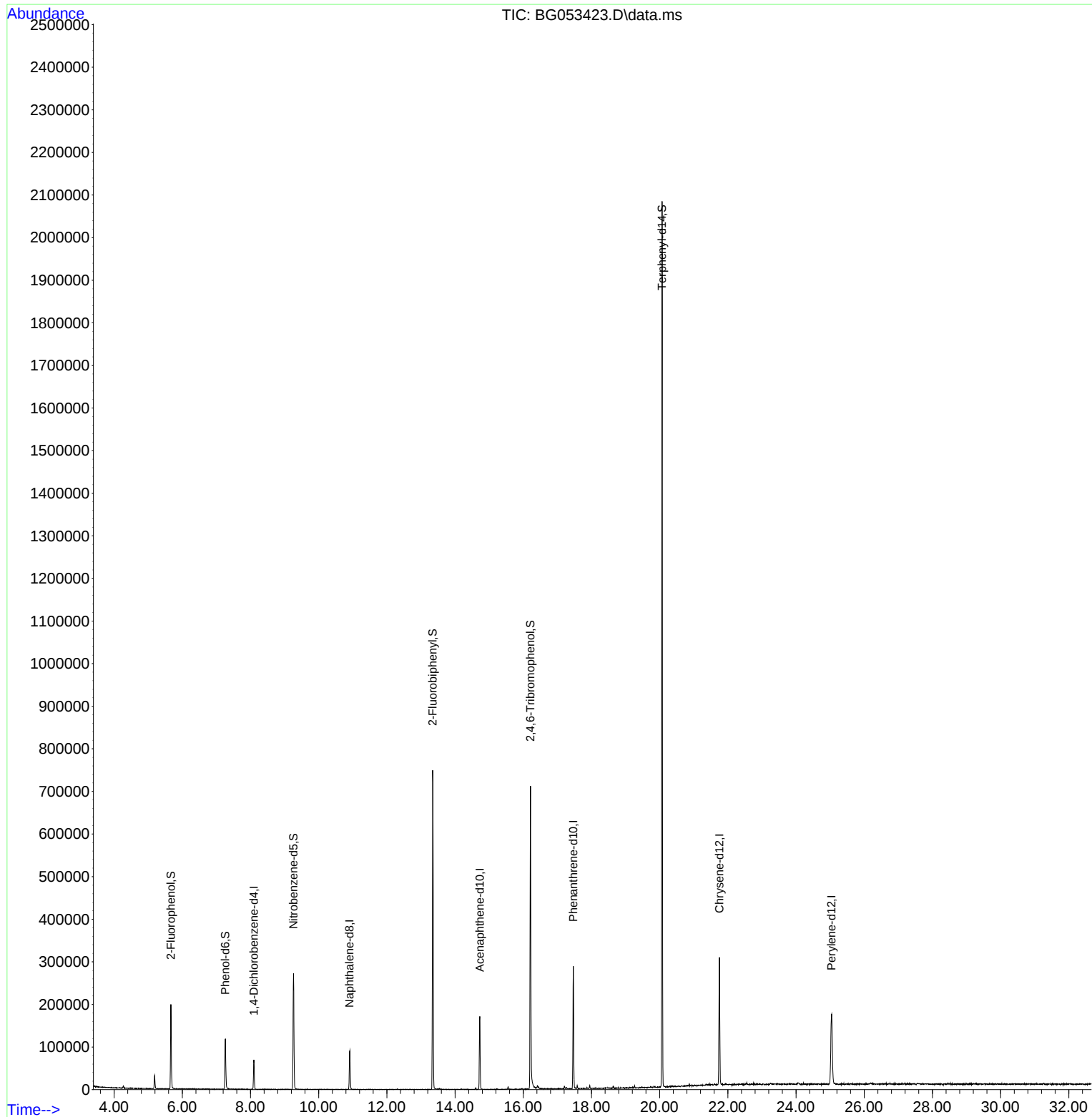
Target Compounds	Qvalue

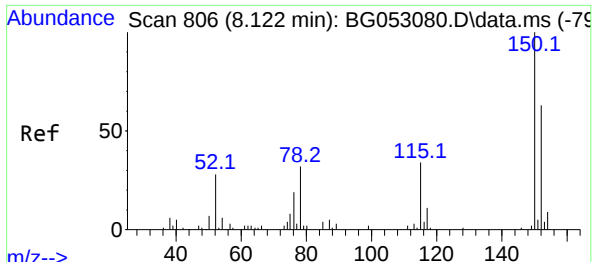
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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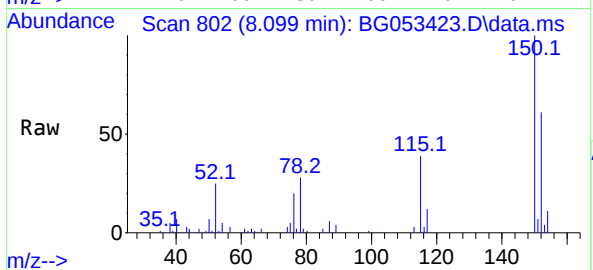
Quant Time: May 04 06:07:30 2022
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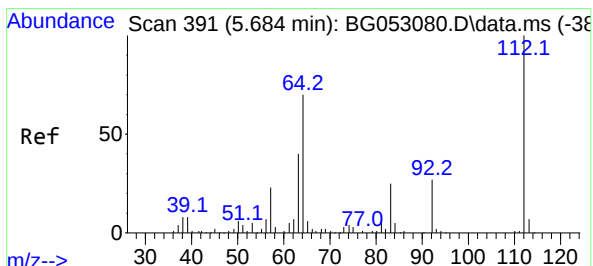
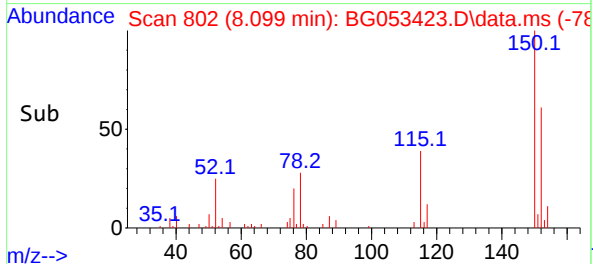
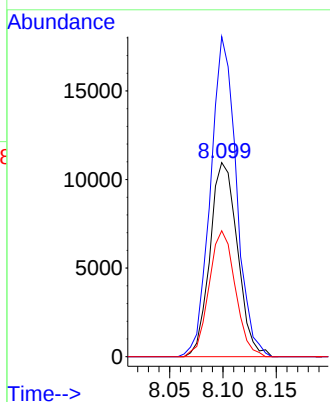


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.099 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG053423.D
Acq: 3 May 2022 18:48

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

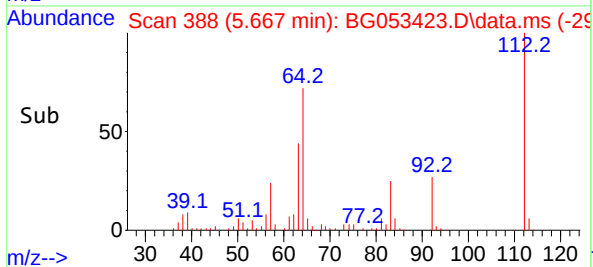
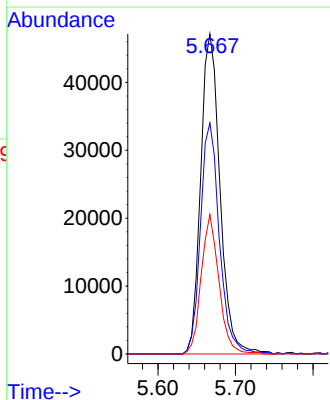
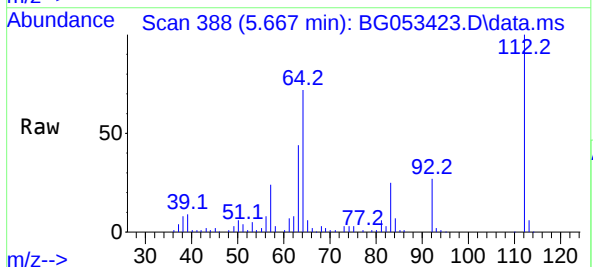


Tgt Ion:152 Resp: 19652
Ion Ratio Lower Upper
152 100
150 164.8 114.6 172.0
115 64.9 45.9 68.9



#5
2-Fluorophenol
Concen: 71.109 ng
RT: 5.667 min Scan# 388
Delta R.T. 0.003 min
Lab File: BG053423.D
Acq: 3 May 2022 18:48

Tgt Ion:112 Resp: 81522
Ion Ratio Lower Upper
112 100
64 72.2 48.0 72.0#
63 43.6 26.5 39.7#

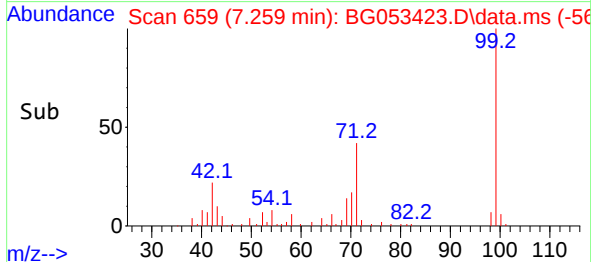
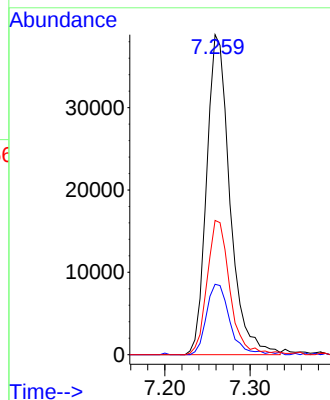
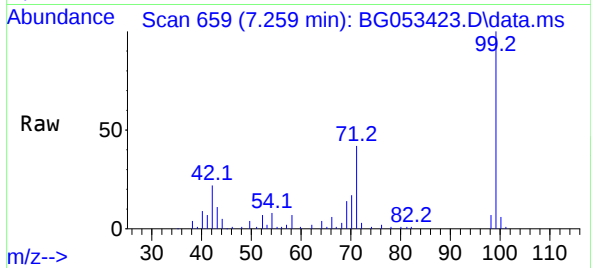




#7
Phenol-d6
Concen: 41.786 ng
RT: 7.259 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG053423.D
Acq: 3 May 2022 18:48

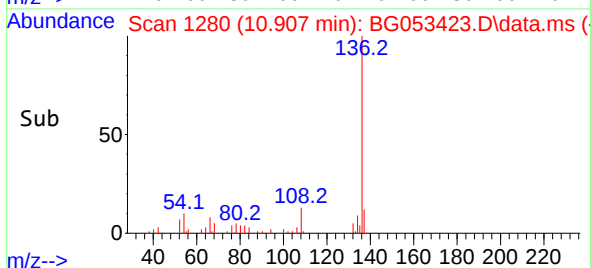
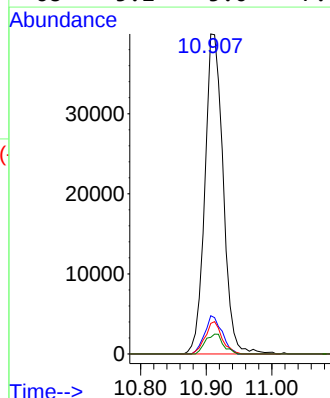
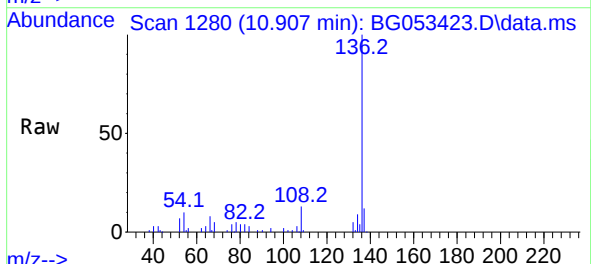
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ClientSampleId :
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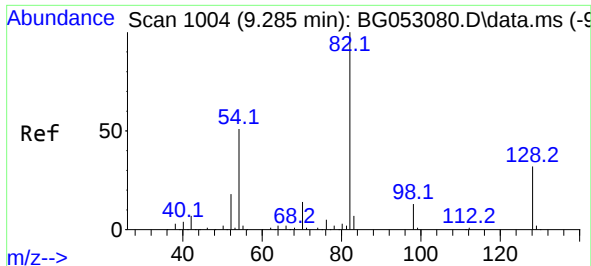
Tgt Ion: 99 Resp: 73874
Ion Ratio Lower Upper
99 100
42 22.0 14.7 22.1
71 41.9 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.907 min Scan# 1280
Delta R.T. -0.009 min
Lab File: BG053423.D
Acq: 3 May 2022 18:48

Tgt Ion: 136 Resp: 77317
Ion Ratio Lower Upper
136 100
137 11.9 9.4 14.2
54 9.6 6.4 9.6
68 5.2 5.0 7.6

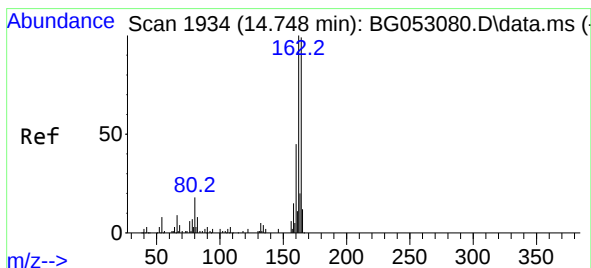
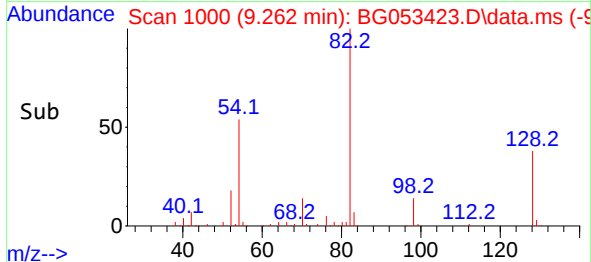
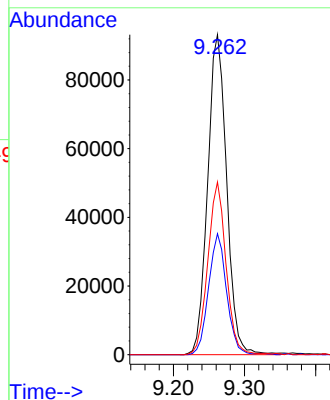
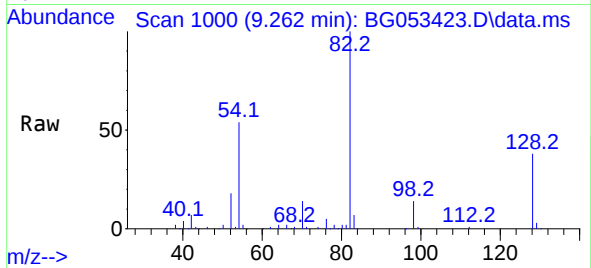




#23
Nitrobenzene-d5
Concen: 90.871 ng
RT: 9.262 min Scan# 10
Delta R.T. -0.003 min
Lab File: BG053423.D
Acq: 3 May 2022 18:48

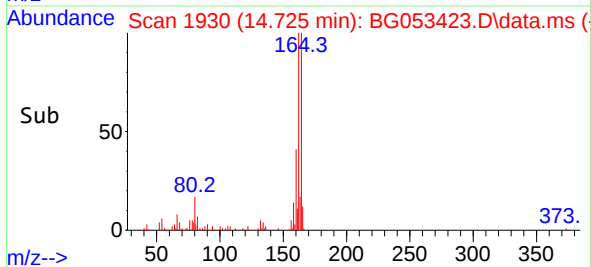
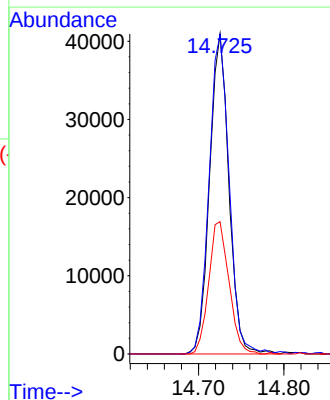
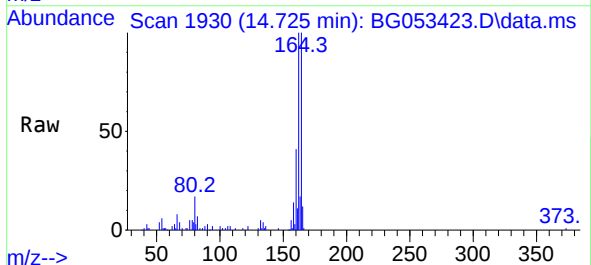
Instrument :
BNA_G
ClientSampleId :
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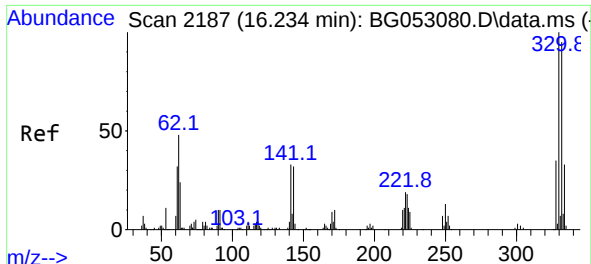
Tgt Ion: 82 Resp: 173037
Ion Ratio Lower Upper
82 100
128 37.8 31.3 46.9
54 53.9 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.725 min Scan# 1930
Delta R.T. -0.003 min
Lab File: BG053423.D
Acq: 3 May 2022 18:48

Tgt Ion:164 Resp: 64220
Ion Ratio Lower Upper
164 100
162 99.8 80.0 120.0
160 41.3 38.8 58.2

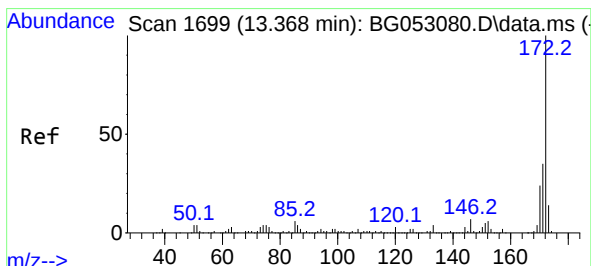
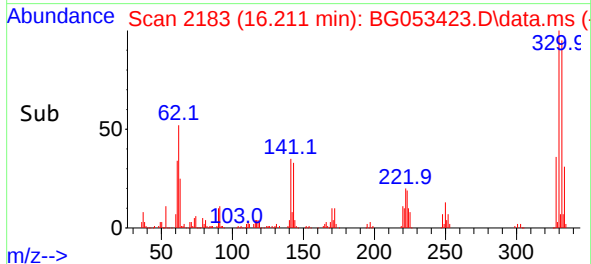
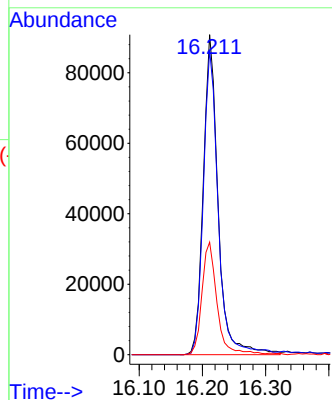
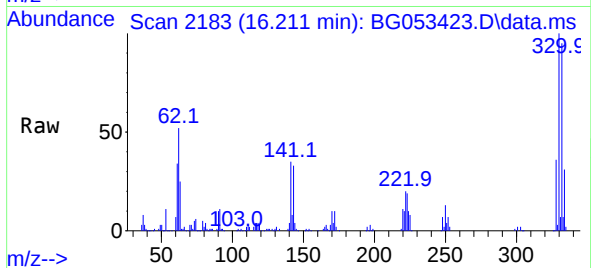




#42
2,4,6-Tribromophenol
Concen: 144.825 ng
RT: 16.211 min Scan# 2187
Delta R.T. -0.003 min
Lab File: BG053423.D
Acq: 3 May 2022 18:48

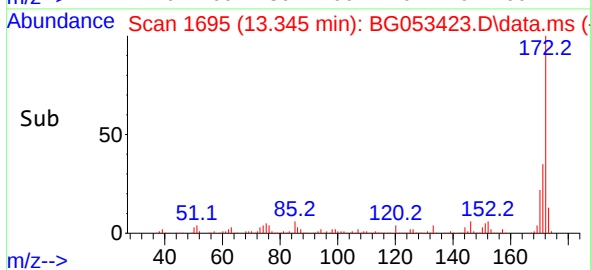
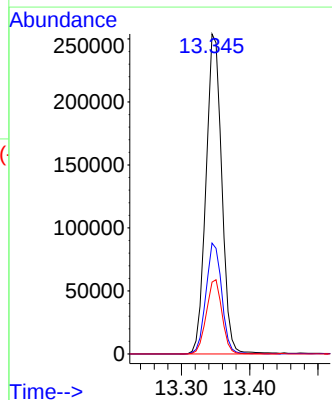
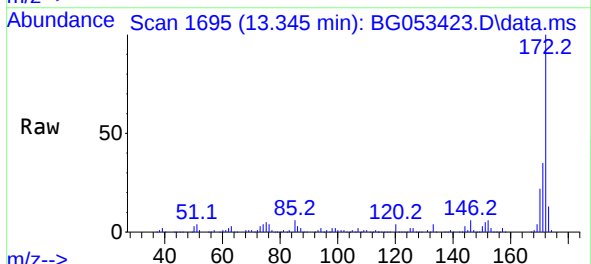
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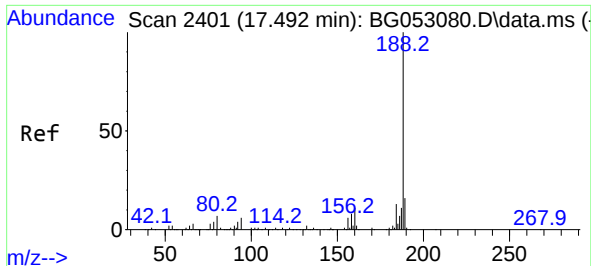
Tgt Ion:330 Resp: 147970
Ion Ratio Lower Upper
330 100
332 95.6 75.8 113.6
141 35.7 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 87.853 ng
RT: 13.345 min Scan# 1695
Delta R.T. -0.003 min
Lab File: BG053423.D
Acq: 3 May 2022 18:48

Tgt Ion:172 Resp: 409159
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 22.5 18.0 27.0

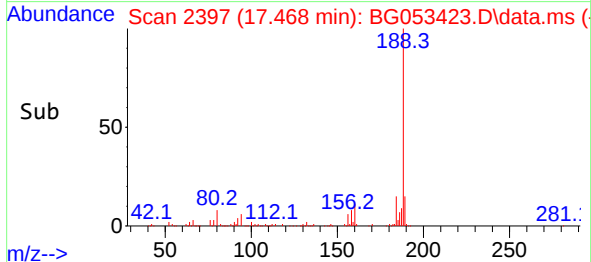
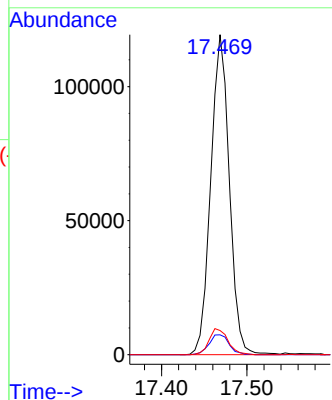
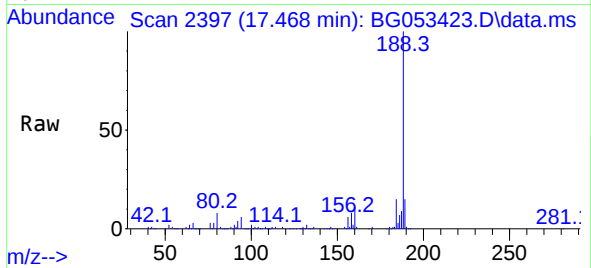




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.468 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053423.D
Acq: 3 May 2022 18:48

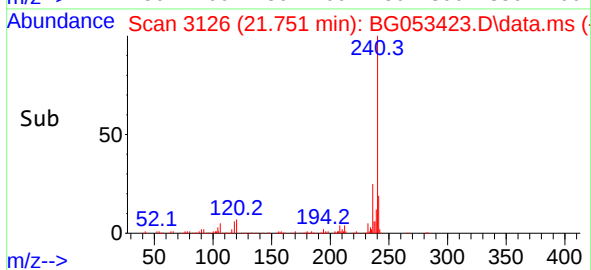
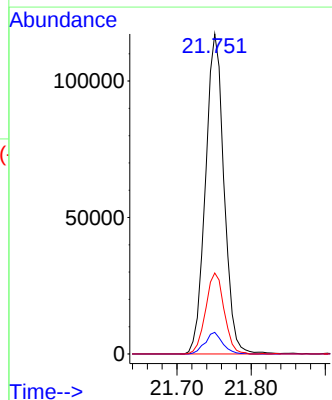
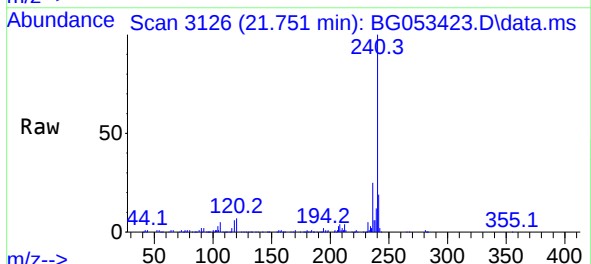
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BNA_G
ClientSampleId :
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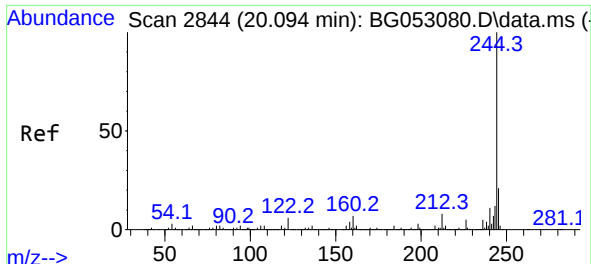
Tgt Ion:188 Resp: 180110
Ion Ratio Lower Upper
188 100
94 6.2 5.7 8.5
80 7.5 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.751 min Scan# 3126
Delta R.T. -0.003 min
Lab File: BG053423.D
Acq: 3 May 2022 18:48

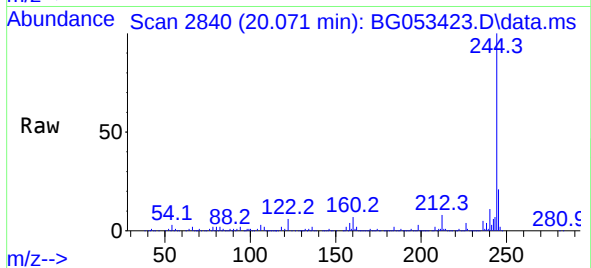
Tgt Ion:240 Resp: 203252
Ion Ratio Lower Upper
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120 6.7 5.4 8.0
236 25.3 19.8 29.6





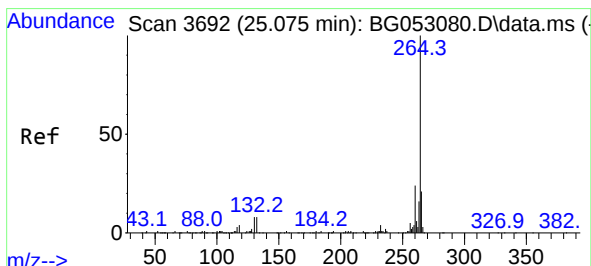
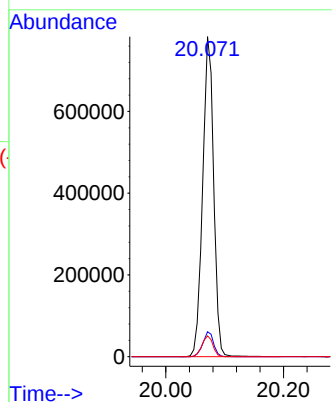
#79
 Terphenyl-d14
 Concen: 84.160 ng
 RT: 20.071 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG053423.D
 Acq: 3 May 2022 18:48

Instrument :
 BNA_G
 ClientSampleId :
 FIELD-BLANK



Tgt Ion:244 Resp: 1012824

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.4	8.2
122	6.5	5.8	8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.041 min Scan# 3686
 Delta R.T. -0.003 min
 Lab File: BG053423.D
 Acq: 3 May 2022 18:48

Tgt Ion:264 Resp: 207437

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.2	27.2
265	21.0	15.1	22.7

