

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030122\
 Data File : BG052518.D
 Acq On : 1 Mar 2022 14:26
 Operator : CG/JU
 Sample : N1653-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-303-20220223F

Quant Time: Mar 02 01:51:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.219	152	30820	20.000	ng	0.00
21) Naphthalene-d8	11.056	136	117027	20.000	ng	#-0.01
39) Acenaphthene-d10	14.863	164	83432	20.000	ng	-0.01
64) Phenanthrene-d10	17.612	188	194635	20.000	ng	-0.01
76) Chrysene-d12	21.930	240	212190	20.000	ng	#-0.01
86) Perylene-d12	25.395	264	211711	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.751	112	120155	67.947	ng	0.00
7) Phenol-d6	7.367	99	96413	35.336	ng	0.00
23) Nitrobenzene-d5	9.394	82	258817	96.119	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	170038	141.860	ng	0.00
45) 2-Fluorobiphenyl	13.488	172	601456	100.171	ng	0.00
79) Terphenyl-d14	20.208	244	1040601	86.600	ng	0.00

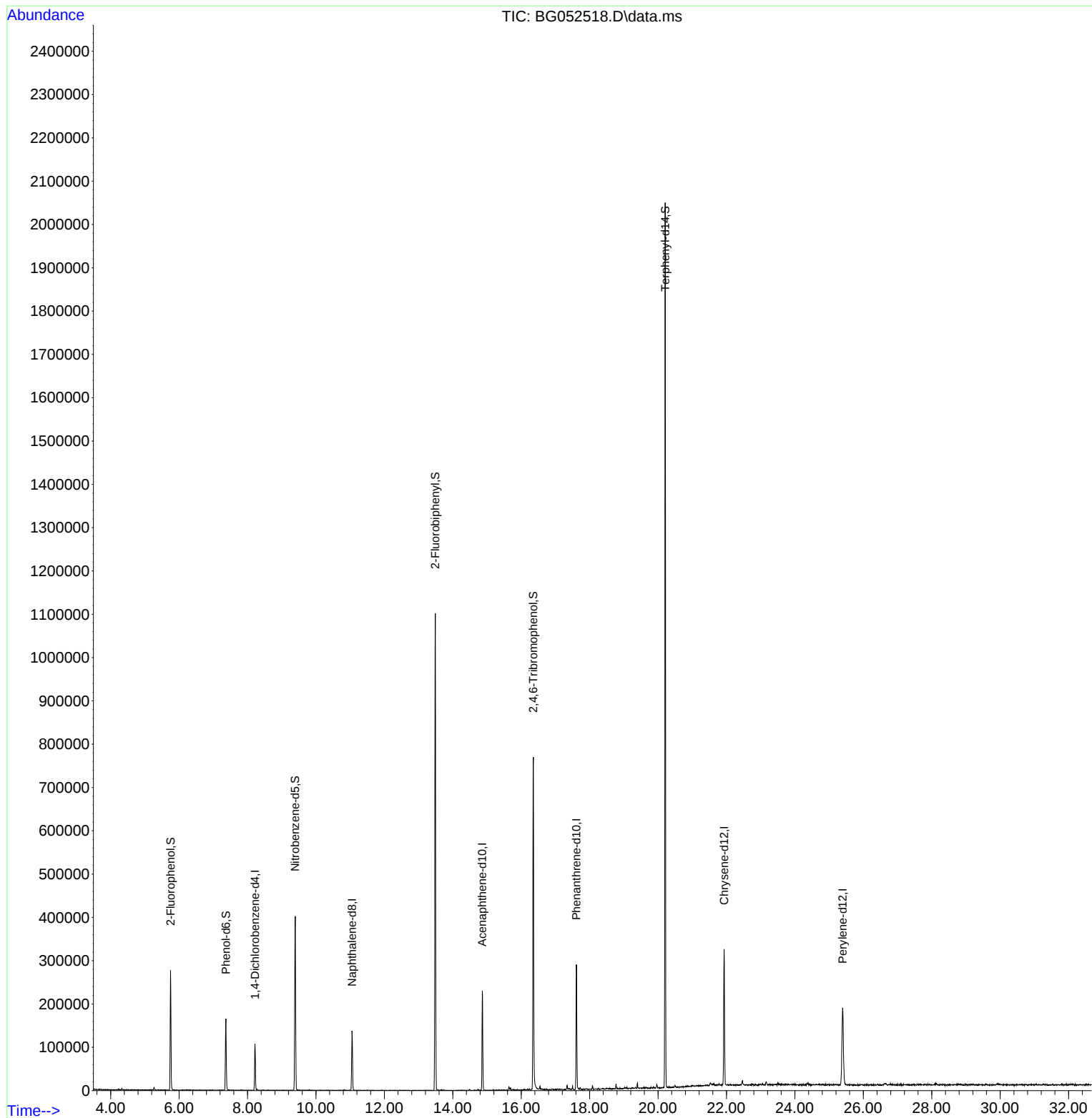
Target Compounds	Qvalue

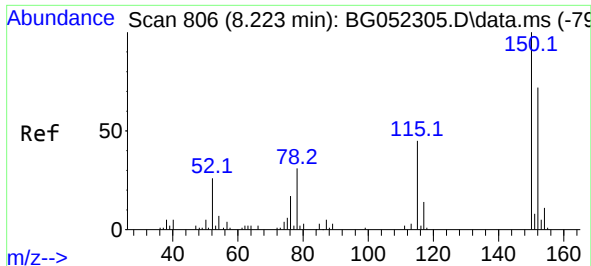
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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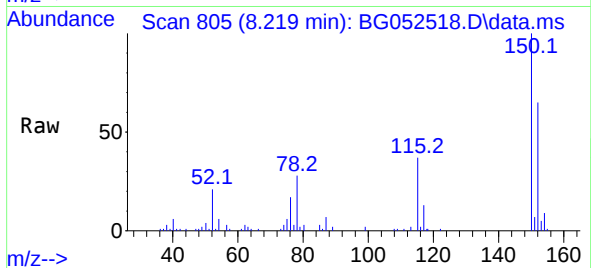
Quant Time: Mar 02 01:51:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 08 01:21:20 2022
Response via : Initial Calibration



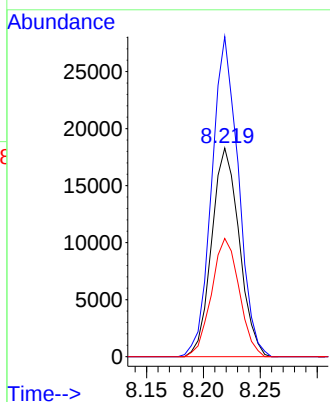
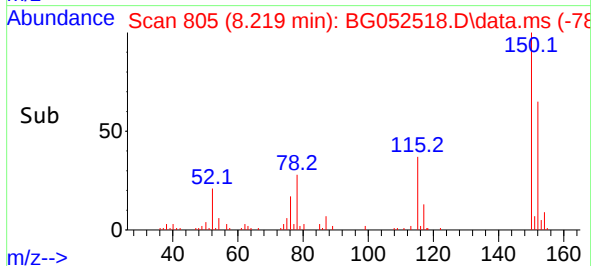


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.219 min Scan# 806
Delta R.T. -0.004 min
Lab File: BG052518.D
Acq: 1 Mar 2022 14:26

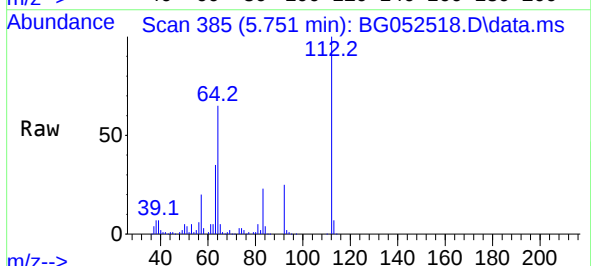
Instrument :
BNA_G
ClientSampleId :
SP-303-20220223F



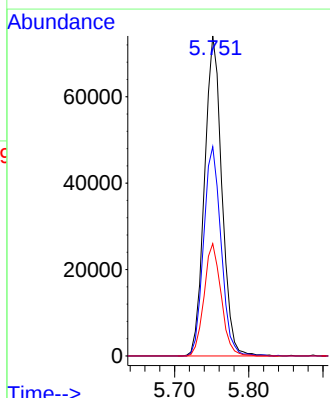
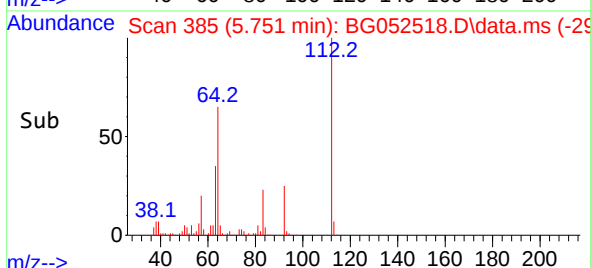
Tgt Ion:152 Resp: 30820
Ion Ratio Lower Upper
152 100
150 153.4 117.8 176.8
115 56.7 50.2 75.2

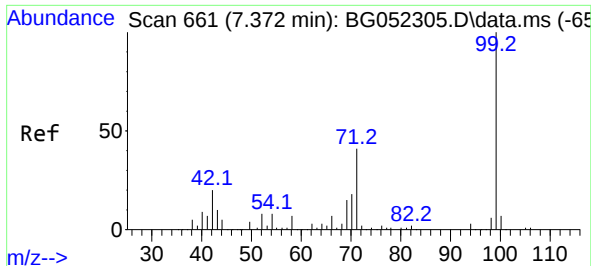


#5
2-Fluorophenol
Concen: 67.947 ng
RT: 5.751 min Scan# 385
Delta R.T. 0.001 min
Lab File: BG052518.D
Acq: 1 Mar 2022 14:26



Tgt Ion:112 Resp: 120155
Ion Ratio Lower Upper
112 100
64 65.4 60.4 90.6
63 35.1 33.3 49.9

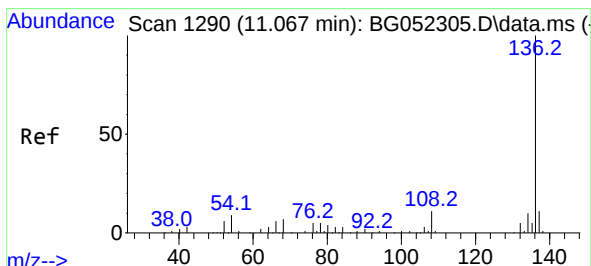
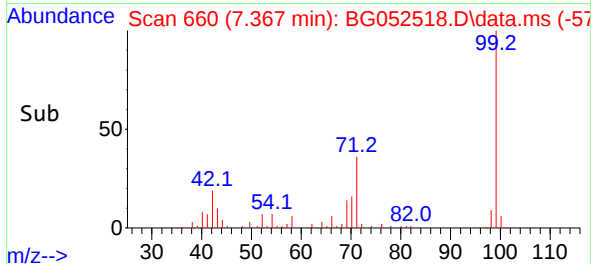
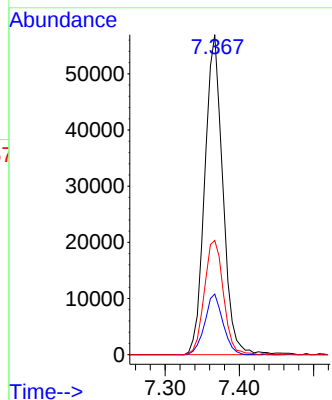
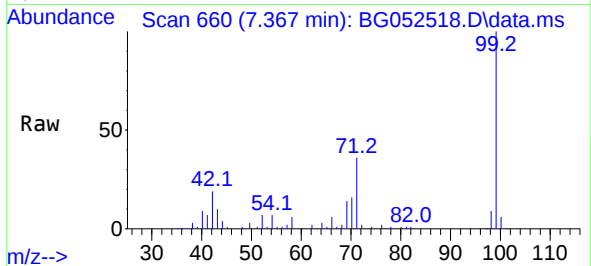




#7
Phenol-d6
Concen: 35.336 ng
RT: 7.367 min Scan# 60
Delta R.T. -0.005 min
Lab File: BG052518.D
Acq: 1 Mar 2022 14:26

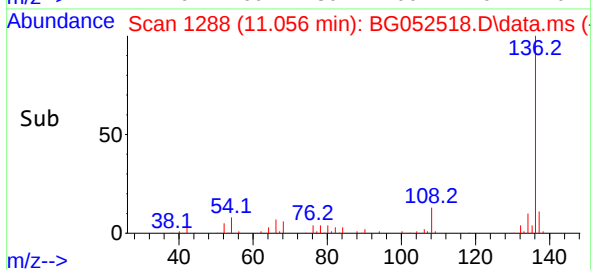
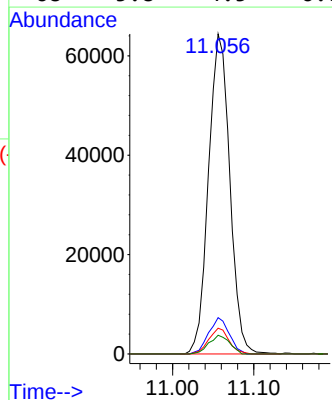
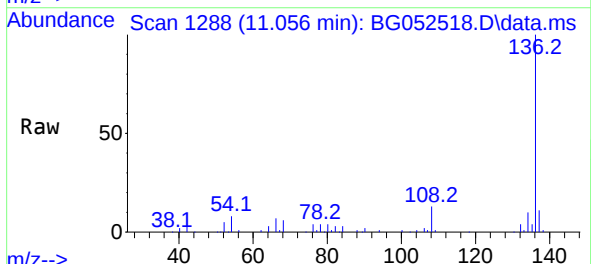
Instrument :
BNA_G
ClientSampleId :
SP-303-20220223F

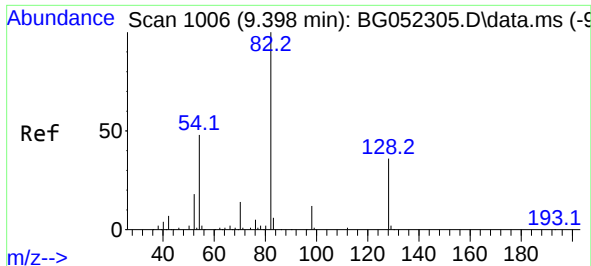
Tgt Ion: 99 Resp: 96413
Ion Ratio Lower Upper
99 100
42 19.0 19.1 28.7#
71 35.7 33.4 50.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.056 min Scan# 1288
Delta R.T. -0.011 min
Lab File: BG052518.D
Acq: 1 Mar 2022 14:26

Tgt Ion:136 Resp: 117027
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 8.0 8.3 12.5#
68 5.8 4.5 6.7

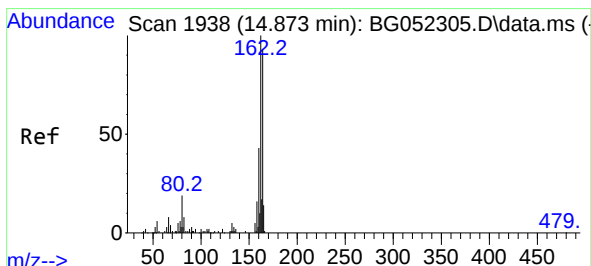
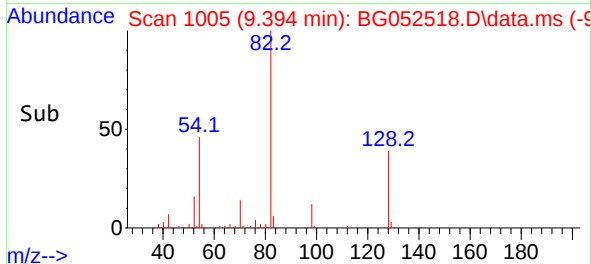
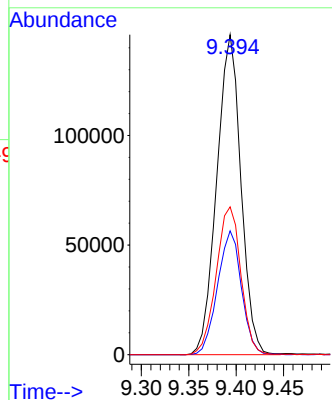
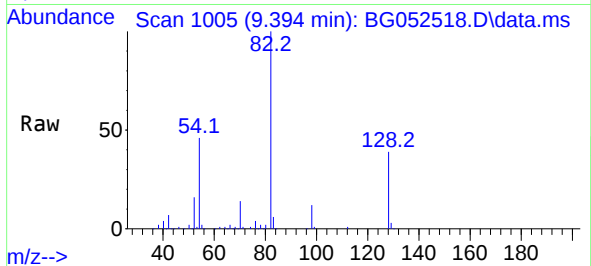




#23
Nitrobenzene-d5
Concen: 96.119 ng
RT: 9.394 min Scan# 1005
Delta R.T. -0.005 min
Lab File: BG052518.D
Acq: 1 Mar 2022 14:26

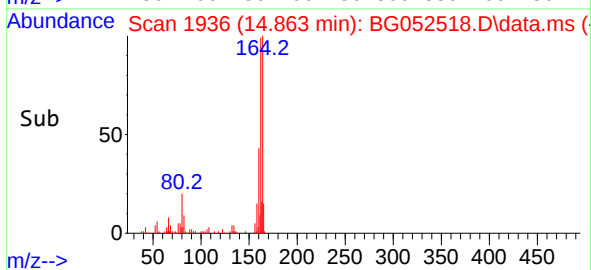
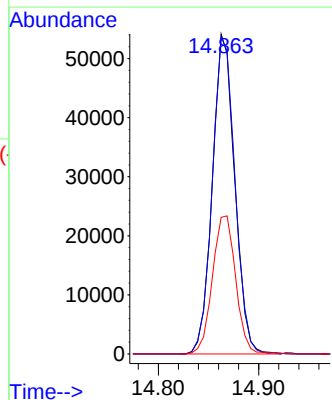
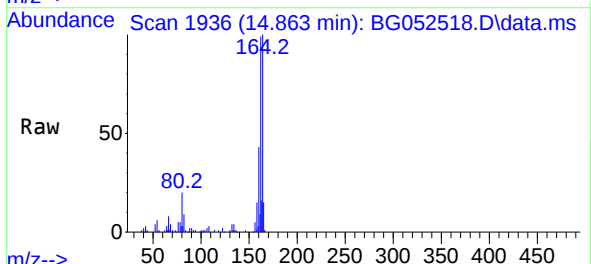
Instrument :
BNA_G
ClientSampleId :
SP-303-20220223F

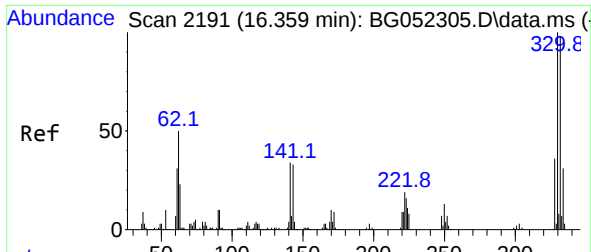
Tgt Ion: 82 Resp: 258817
Ion Ratio Lower Upper
82 100
128 38.7 27.0 40.4
54 46.2 41.0 61.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.863 min Scan# 1936
Delta R.T. -0.010 min
Lab File: BG052518.D
Acq: 1 Mar 2022 14:26

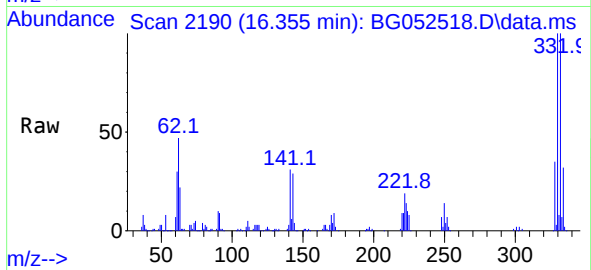
Tgt Ion: 164 Resp: 83432
Ion Ratio Lower Upper
164 100
162 99.1 82.2 123.2
160 42.7 36.2 54.2



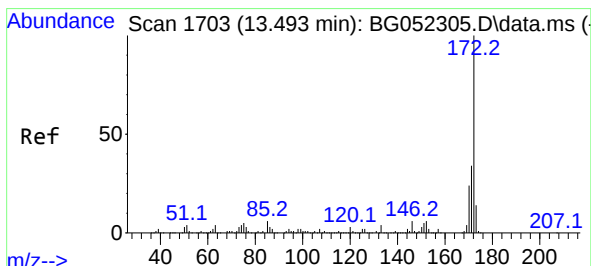
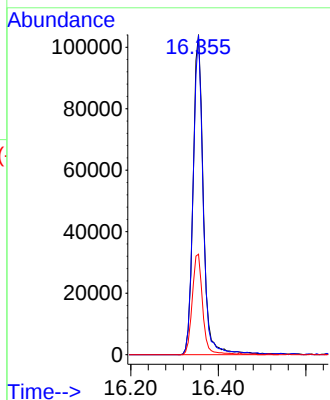
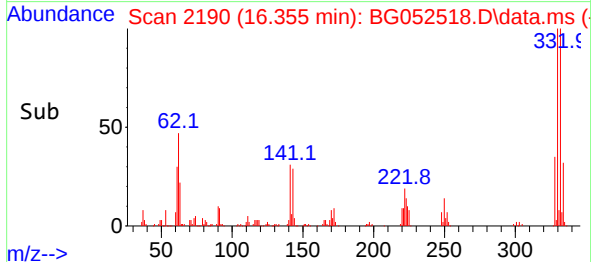


#42
2,4,6-Tribromophenol
Concen: 141.860 ng
RT: 16.355 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG052518.D
Acq: 1 Mar 2022 14:26

Instrument :
BNA_G
ClientSampleId :
SP-303-20220223F

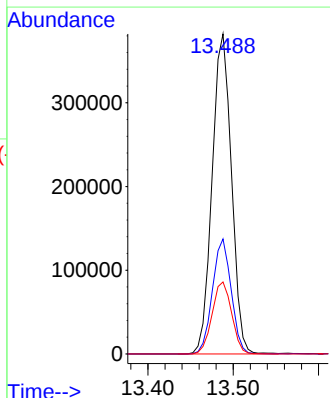
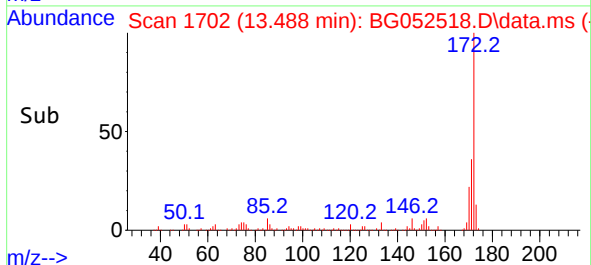
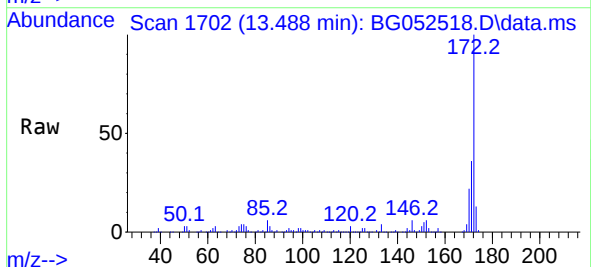


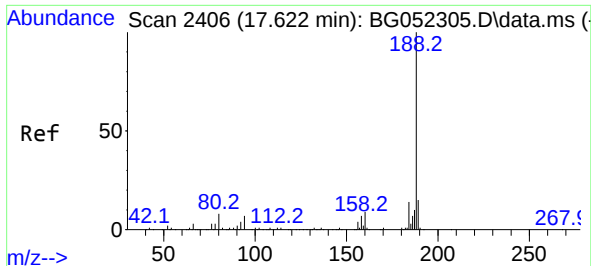
Tgt Ion:330 Resp: 170038
Ion Ratio Lower Upper
330 100
332 97.6 78.6 117.8
141 31.8 28.8 43.2



#45
2-Fluorobiphenyl
Concen: 100.171 ng
RT: 13.488 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BG052518.D
Acq: 1 Mar 2022 14:26

Tgt Ion:172 Resp: 601456
Ion Ratio Lower Upper
172 100
171 35.9 28.3 42.5
170 22.5 18.3 27.5

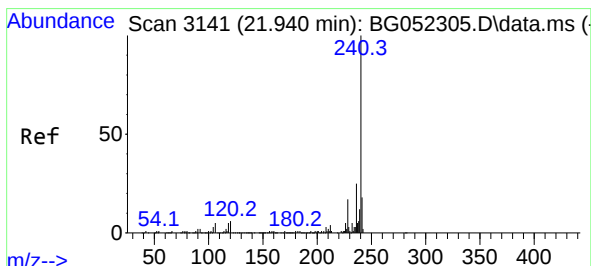
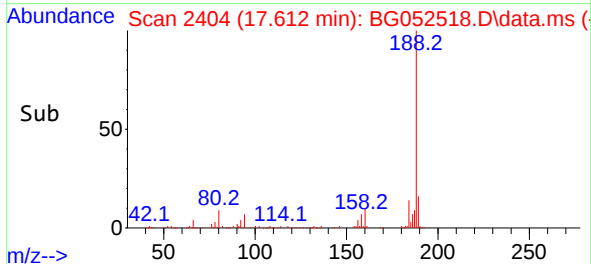
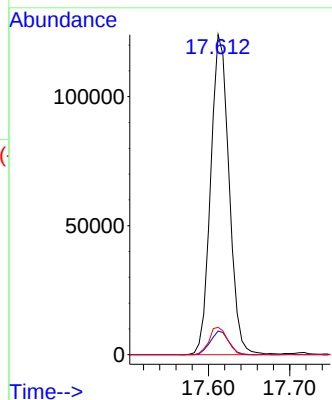
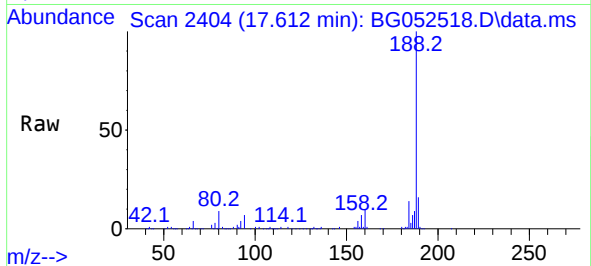




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.612 min Scan# 2406
Delta R.T. -0.011 min
Lab File: BG052518.D
Acq: 1 Mar 2022 14:26

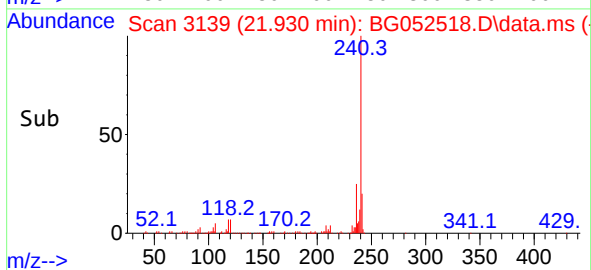
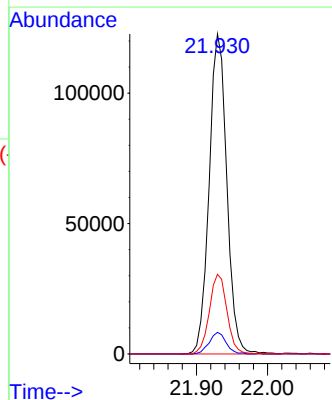
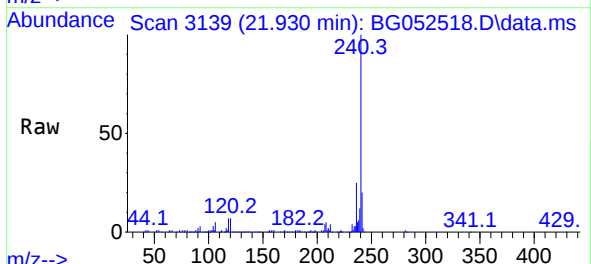
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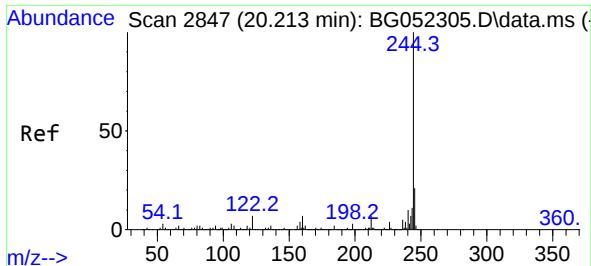
Tgt Ion:188 Resp: 194635
Ion Ratio Lower Upper
188 100
94 7.4 5.9 8.9
80 8.5 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.930 min Scan# 3139
Delta R.T. -0.011 min
Lab File: BG052518.D
Acq: 1 Mar 2022 14:26

Tgt Ion:240 Resp: 212190
Ion Ratio Lower Upper
240 100
120 6.8 4.4 6.6#
236 24.9 20.8 31.2

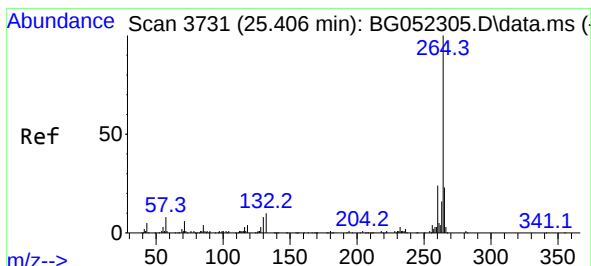
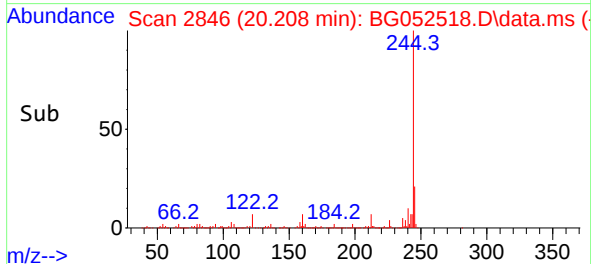
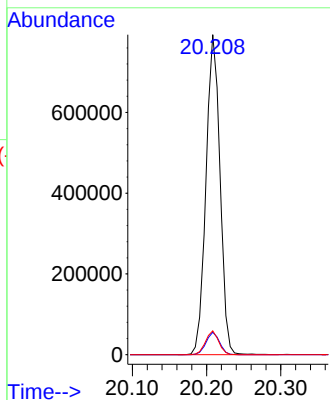
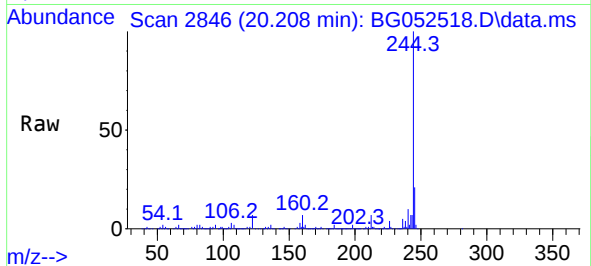




#79
 Terphenyl-d14
 Concen: 86.600 ng
 RT: 20.208 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG052518.D
 Acq: 1 Mar 2022 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SP-303-20220223F

Tgt Ion:244 Resp: 1040601
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 7.4 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.395 min Scan# 3729
 Delta R.T. -0.011 min
 Lab File: BG052518.D
 Acq: 1 Mar 2022 14:26

Tgt Ion:264 Resp: 211711
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.5 27.7
 265 21.8 17.8 26.6

