

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030222\
 Data File : BG052537.D
 Acq On : 2 Mar 2022 15:09
 Operator : CG/JU
 Sample : N1719-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TT-148-IDWSO-20220228

Quant Time: Mar 03 02:25:47 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)

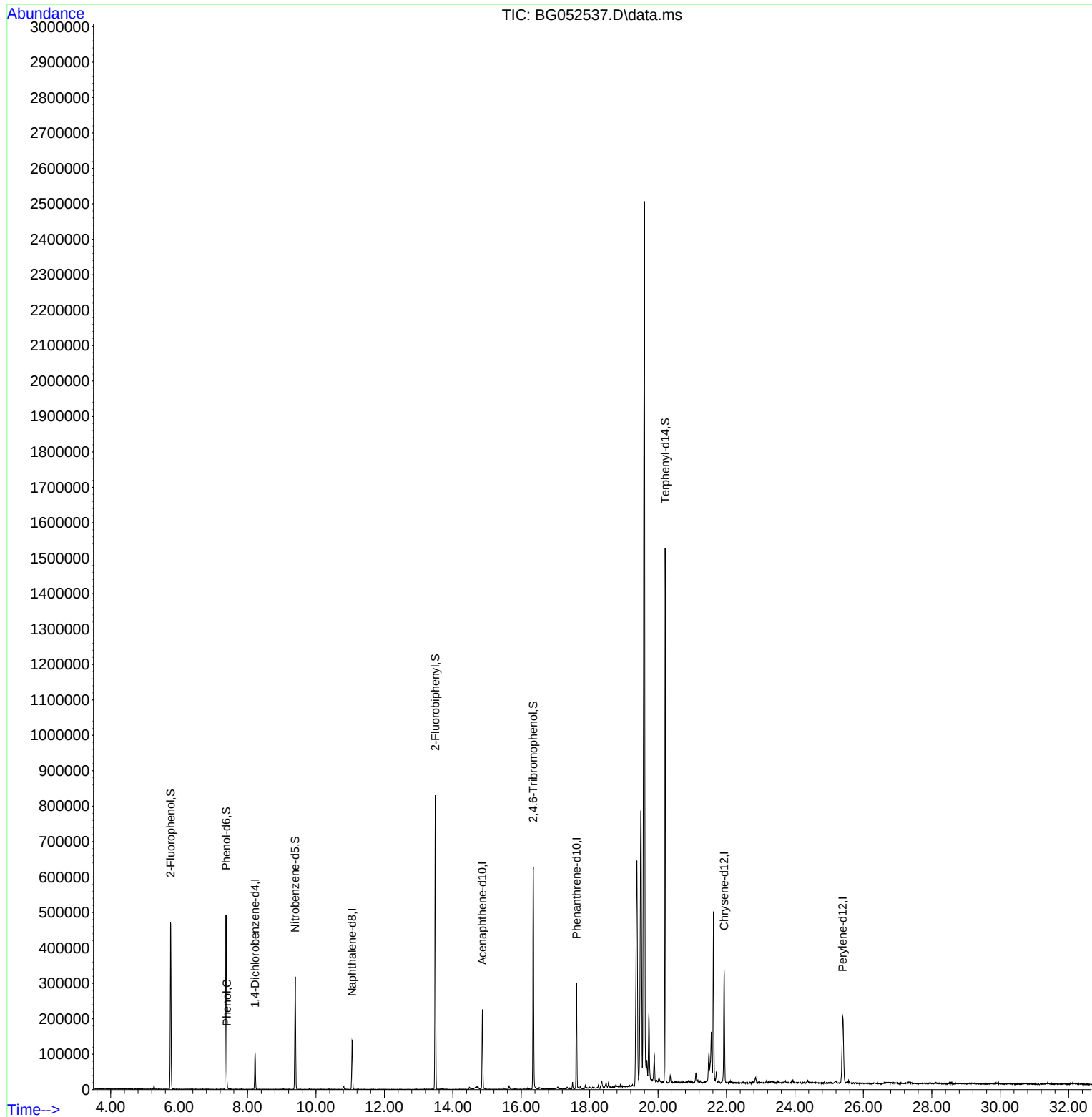
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.218	152	29588	20.000	ng	0.00
21) Naphthalene-d8	11.056	136	118831	20.000	ng	#-0.01
39) Acenaphthene-d10	14.862	164	82365	20.000	ng	-0.01
64) Phenanthrene-d10	17.618	188	194736	20.000	ng	0.00
76) Chrysene-d12	21.935	240	208894	20.000	ng	0.00
86) Perylene-d12	25.395	264	226250	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.751	112	210863	124.207	ng	0.00
7) Phenol-d6	7.373	99	289254	110.427	ng	0.00
23) Nitrobenzene-d5	9.393	82	201653	73.752	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	137927	116.561	ng	0.00
45) 2-Fluorobiphenyl	13.488	172	448665	75.692	ng	0.00
79) Terphenyl-d14	20.208	244	776446	65.636	ng	0.00
Target Compounds						
10) Phenol	7.396	94	6467	2.485	ng	Qvalue 91

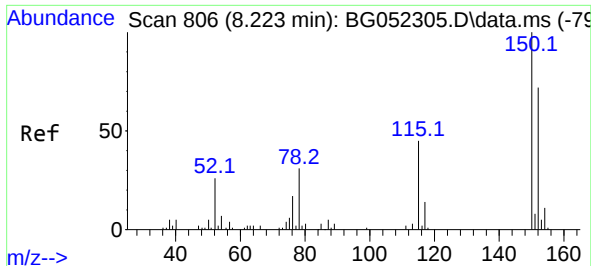
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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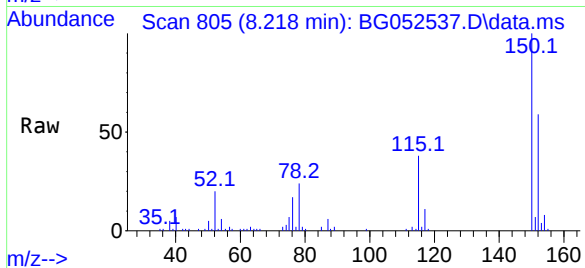
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 08 01:21:20 2022
Response via : Initial Calibration



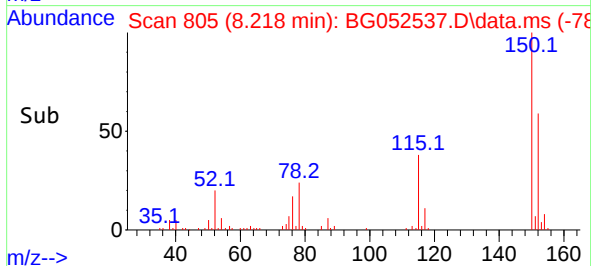
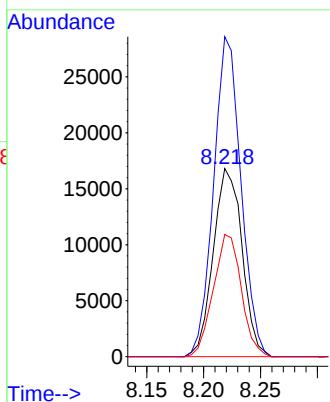


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.218 min Scan# 806
Delta R.T. -0.005 min
Lab File: BG052537.D
Acq: 2 Mar 2022 15:09

Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228

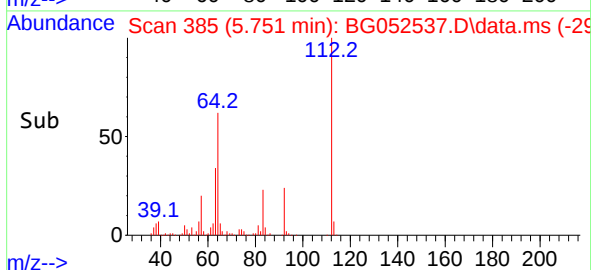
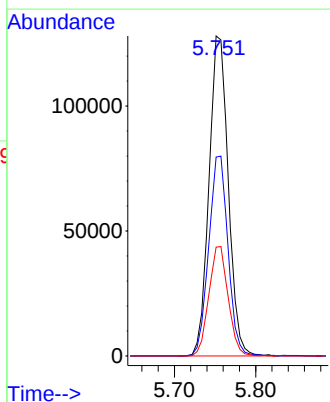
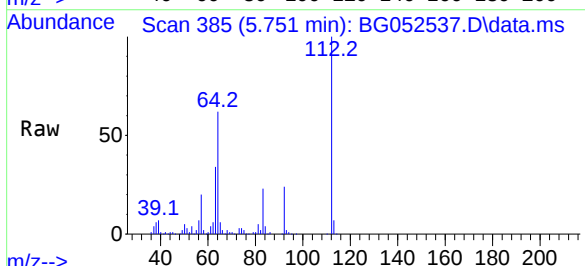


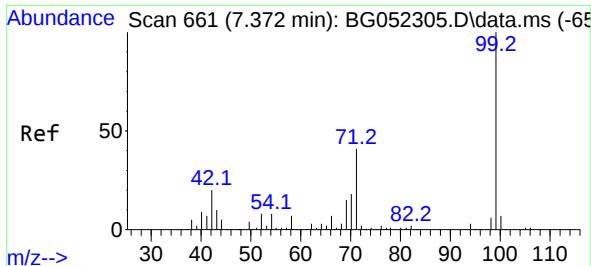
Tgt Ion:152 Resp: 29588
Ion Ratio Lower Upper
152 100
150 170.1 117.8 176.8
115 65.0 50.2 75.2



#5
2-Fluorophenol
Concen: 124.207 ng
RT: 5.751 min Scan# 385
Delta R.T. 0.001 min
Lab File: BG052537.D
Acq: 2 Mar 2022 15:09

Tgt Ion:112 Resp: 210863
Ion Ratio Lower Upper
112 100
64 62.1 60.4 90.6
63 34.0 33.3 49.9

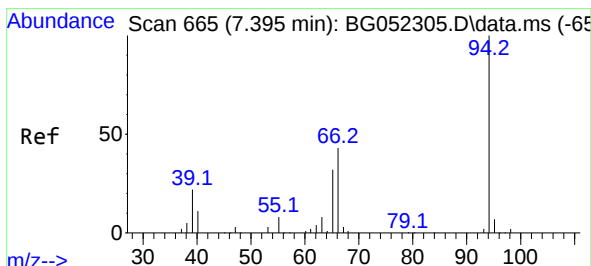
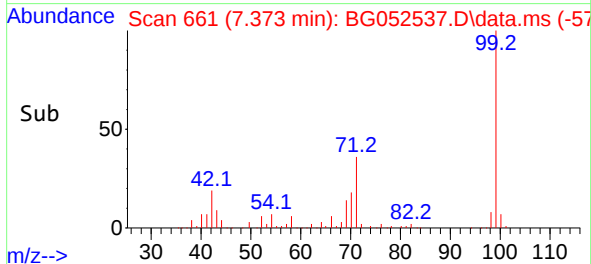
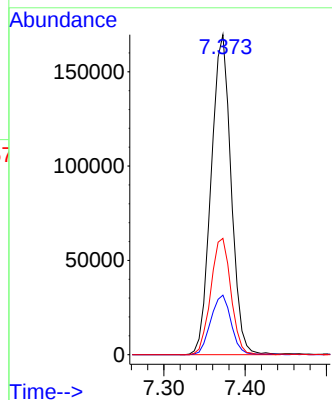
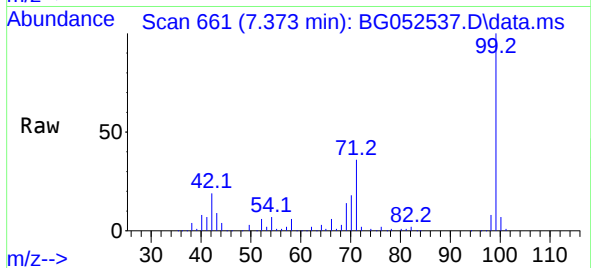




#7
Phenol-d6
Concen: 110.427 ng
RT: 7.373 min Scan# 661
Delta R.T. 0.001 min
Lab File: BG052537.D
Acq: 2 Mar 2022 15:09

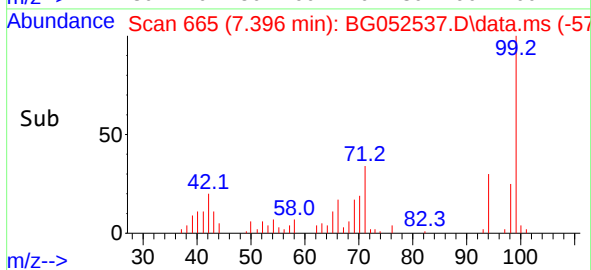
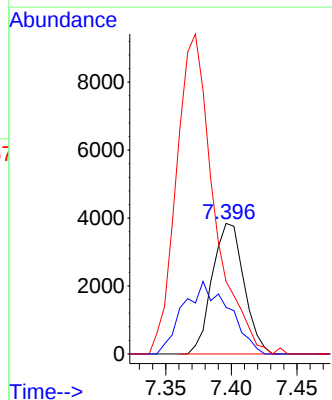
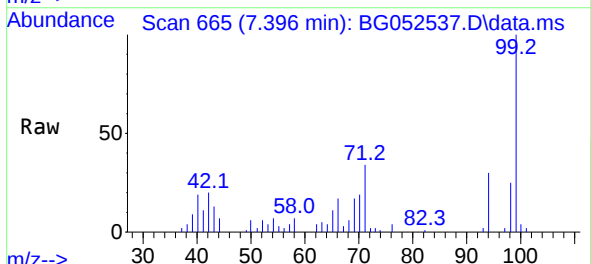
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228

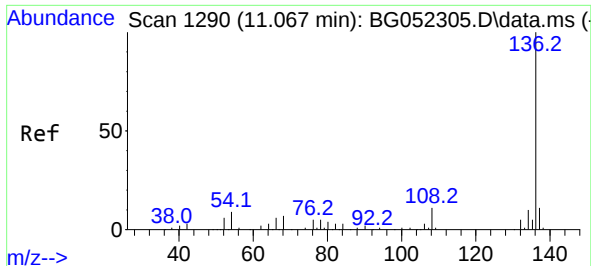
Tgt Ion: 99 Resp: 289254
Ion Ratio Lower Upper
99 100
42 18.6 19.1 28.7#
71 36.3 33.4 50.2



#10
Phenol
Concen: 2.485 ng
RT: 7.396 min Scan# 665
Delta R.T. 0.001 min
Lab File: BG052537.D
Acq: 2 Mar 2022 15:09

Tgt Ion: 94 Resp: 6467
Ion Ratio Lower Upper
94 100
65 35.6 14.1 54.1
66 55.4 26.6 66.6

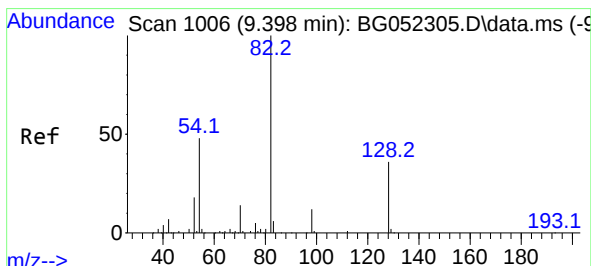
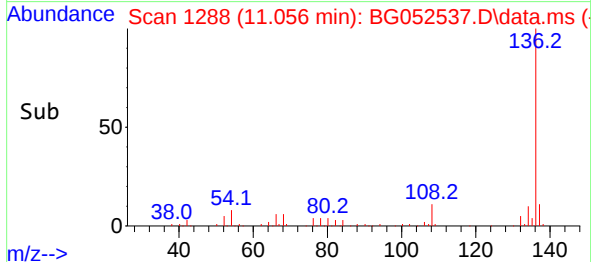
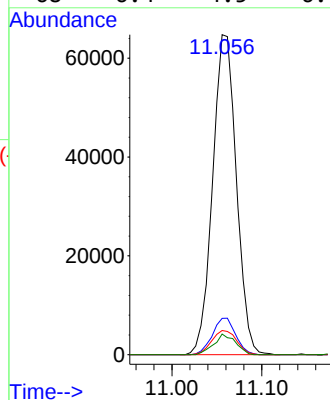
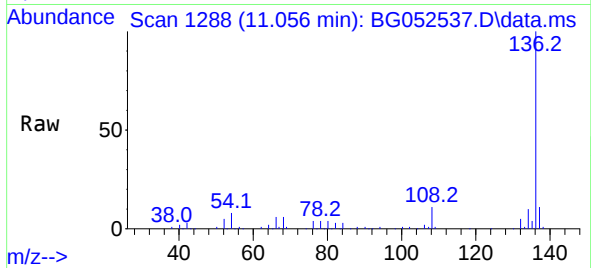




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.056 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG052537.D
Acq: 2 Mar 2022 15:09

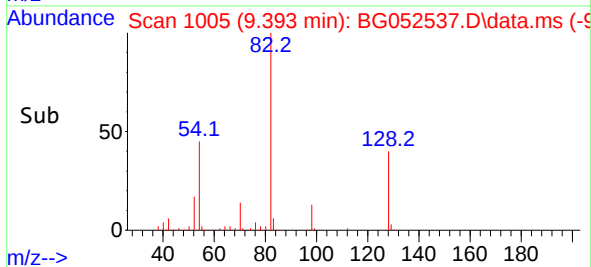
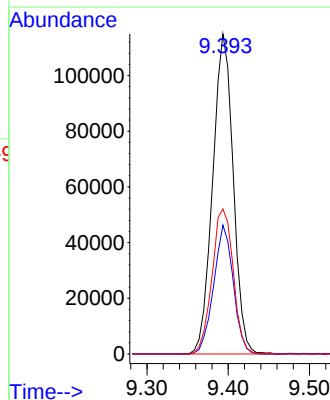
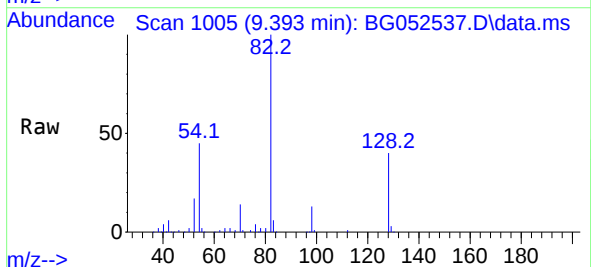
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228

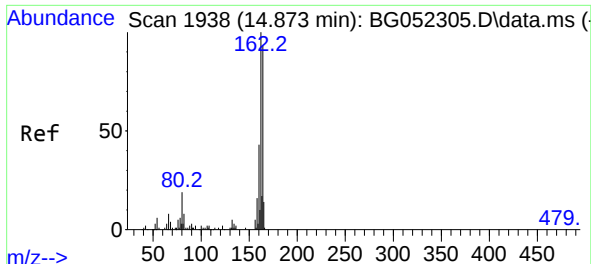
Tgt Ion:136 Resp: 118831
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 7.6 8.3 12.5#
68 6.4 4.5 6.7



#23
Nitrobenzene-d5
Concen: 73.752 ng
RT: 9.393 min Scan# 1005
Delta R.T. -0.005 min
Lab File: BG052537.D
Acq: 2 Mar 2022 15:09

Tgt Ion: 82 Resp: 201653
Ion Ratio Lower Upper
82 100
128 40.2 27.0 40.4
54 45.3 41.0 61.6

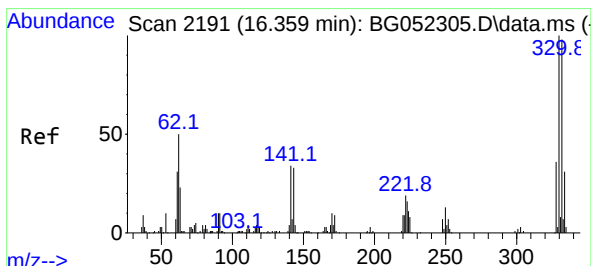
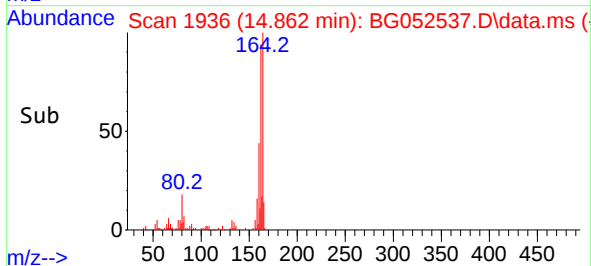
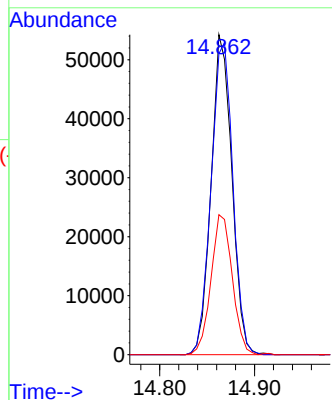
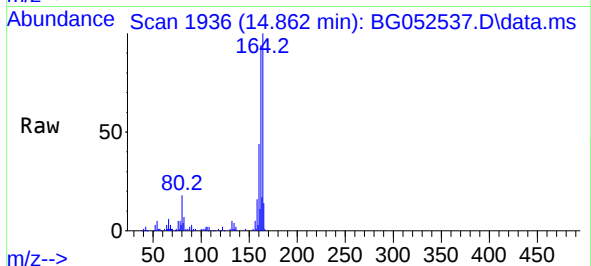




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.862 min Scan# 1936
Delta R.T. -0.011 min
Lab File: BG052537.D
Acq: 2 Mar 2022 15:09

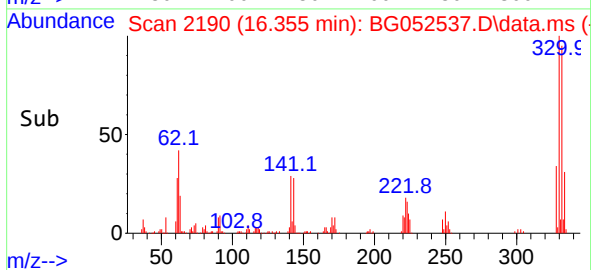
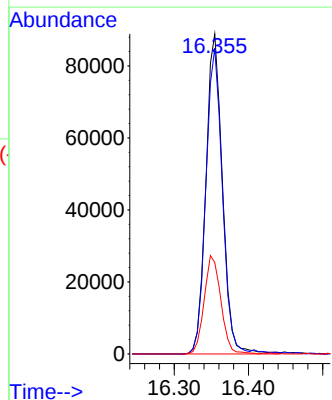
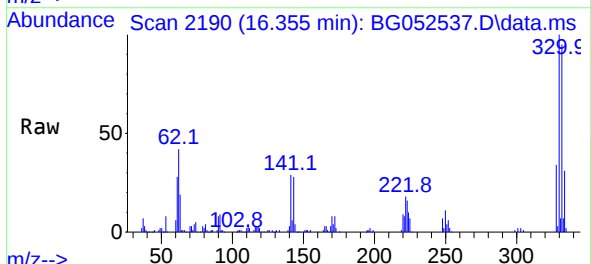
Instrument :
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ClientSampleId :
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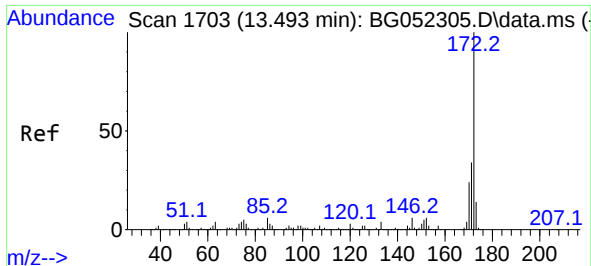
Tgt Ion:164 Resp: 82365
Ion Ratio Lower Upper
164 100
162 94.0 82.2 123.2
160 43.8 36.2 54.2



#42
2,4,6-Tribromophenol
Concen: 116.561 ng
RT: 16.355 min Scan# 2190
Delta R.T. -0.004 min
Lab File: BG052537.D
Acq: 2 Mar 2022 15:09

Tgt Ion:330 Resp: 137927
Ion Ratio Lower Upper
330 100
332 94.5 78.6 117.8
141 31.0 28.8 43.2

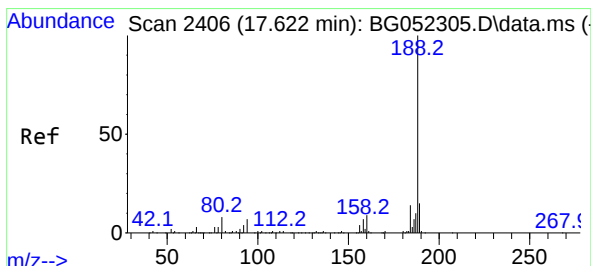
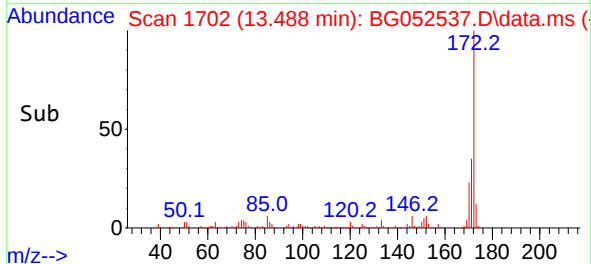
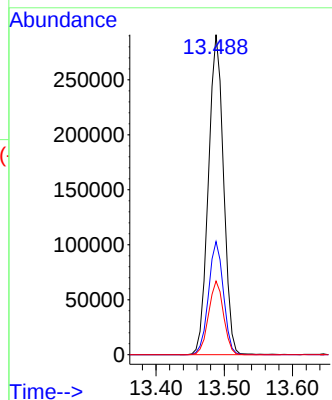
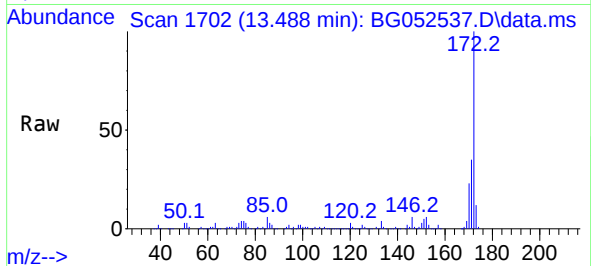




#45
2-Fluorobiphenyl
Concen: 75.692 ng
RT: 13.488 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG052537.D
Acq: 2 Mar 2022 15:09

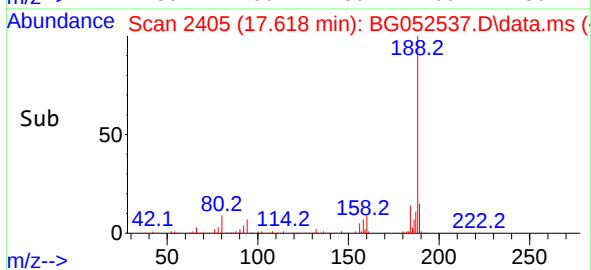
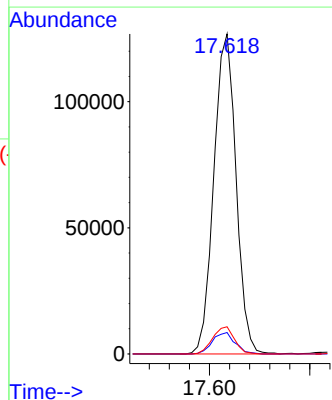
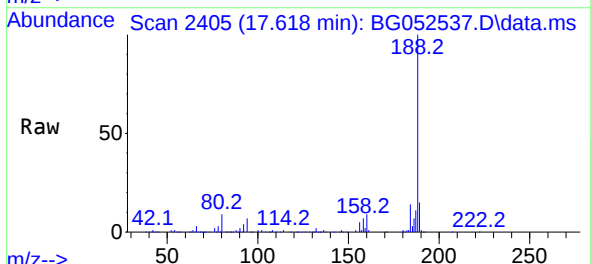
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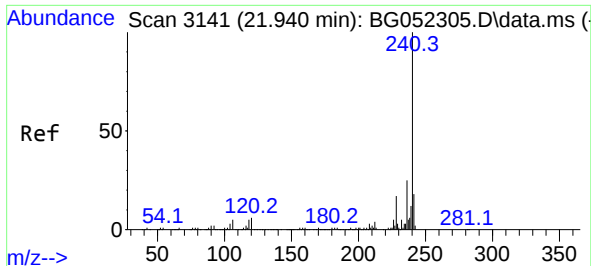
Tgt Ion:172 Resp: 448665
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.0 18.3 27.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2405
Delta R.T. -0.005 min
Lab File: BG052537.D
Acq: 2 Mar 2022 15:09

Tgt Ion:188 Resp: 194736
Ion Ratio Lower Upper
188 100
94 6.7 5.9 8.9
80 8.5 6.6 10.0

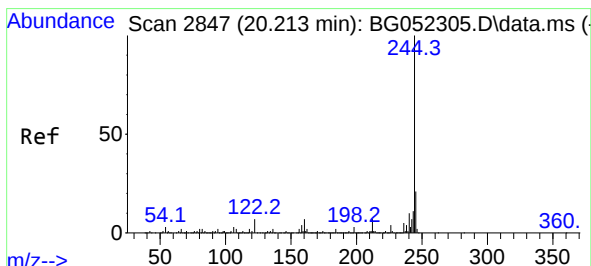
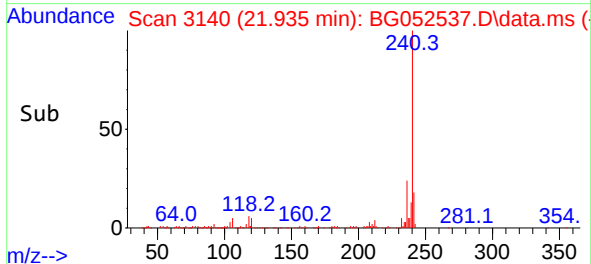
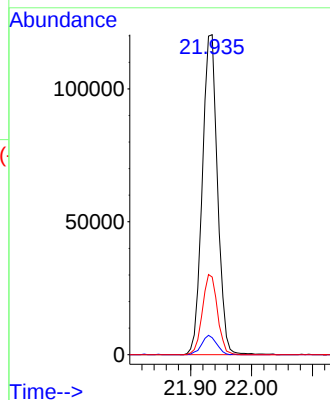
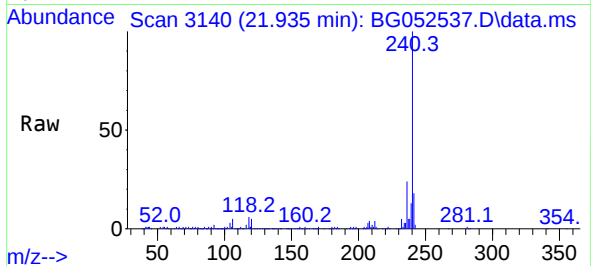




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.935 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG052537.D
Acq: 2 Mar 2022 15:09

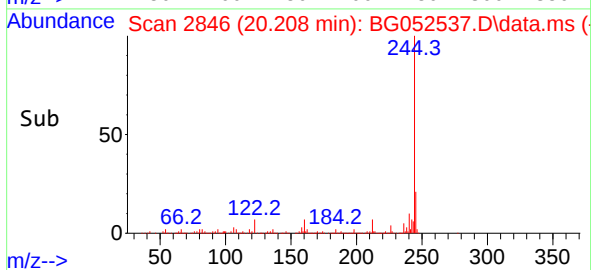
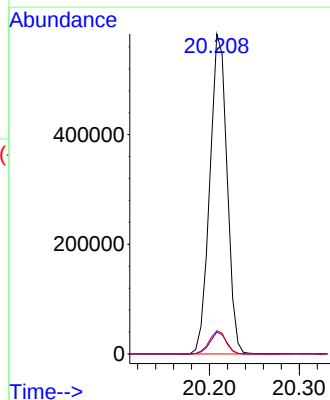
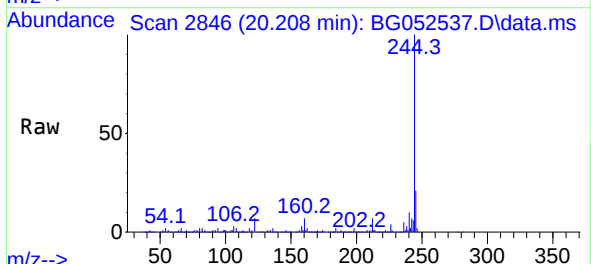
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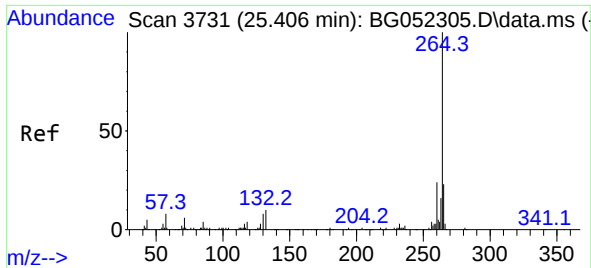
Tgt Ion:240 Resp: 208894
Ion Ratio Lower Upper
240 100
120 5.3 4.4 6.6
236 24.2 20.8 31.2



#79
Terphenyl-d14
Concen: 65.636 ng
RT: 20.208 min Scan# 2846
Delta R.T. -0.005 min
Lab File: BG052537.D
Acq: 2 Mar 2022 15:09

Tgt Ion:244 Resp: 776446
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 7.3 6.2 9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.395 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG052537.D
Acq: 2 Mar 2022 15:09

Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228

Tgt Ion:264 Resp: 226250

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.5	27.7
265	21.2	17.8	26.6

