

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
 Data File : BG046705.D
 Acq On : 25 Sep 2020 17:08
 Operator : CG/JU
 Sample : L3871-28
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR-04-092320

Quant Time: Sep 25 18:27:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 21:47:28 2020
 Response via : Initial Calibration

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

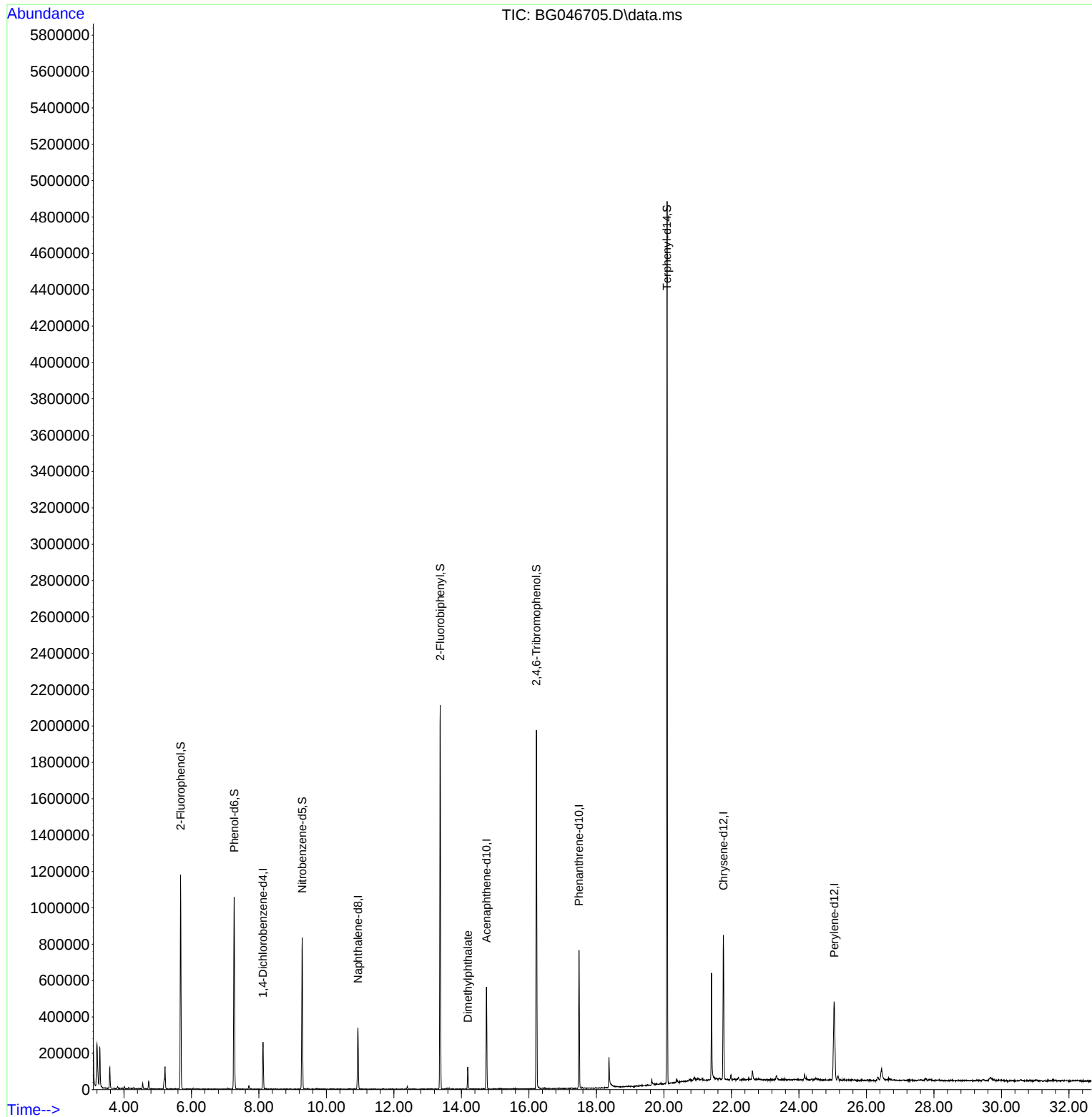
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.120	152	66906	20.00	ng	0.00
21) Naphthalene-d8	10.934	136	259048	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	187345	20.00	ng	0.00
64) Phenanthrene-d10	17.486	188	465854	20.00	ng	0.00
76) Chrysene-d12	21.763	240	503174	20.00	ng	#-0.02
86) Perylene-d12	25.047	264	493084	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.682	112	459978	110.14	ng	0.00
7) Phenol-d6	7.268	99	558067	94.73	ng	0.00
23) Nitrobenzene-d5	9.283	82	481229	98.83	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	365649	148.02	ng	0.00
45) 2-Fluorobiphenyl	13.373	172	1072610	81.05	ng	0.00
79) Terphenyl-d14	20.094	244	2073892	82.61	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.189	163	75753	5.06	ng	# 94

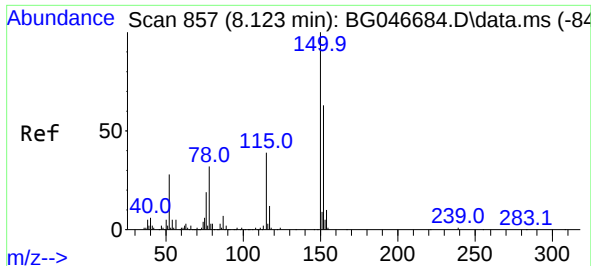
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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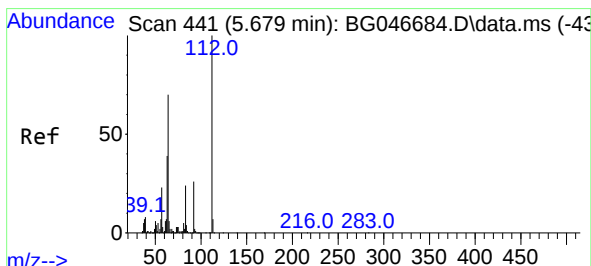
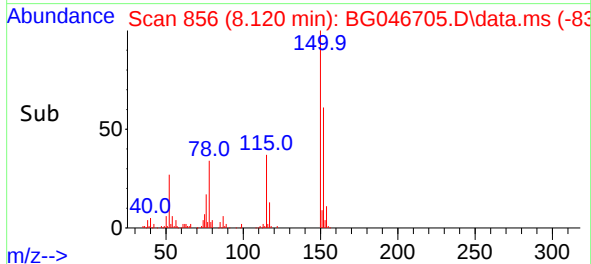
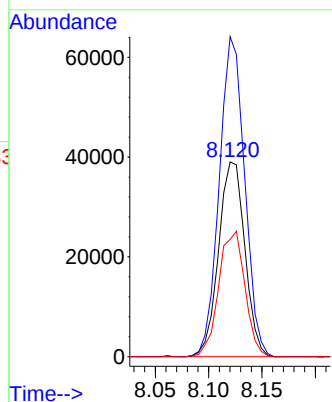
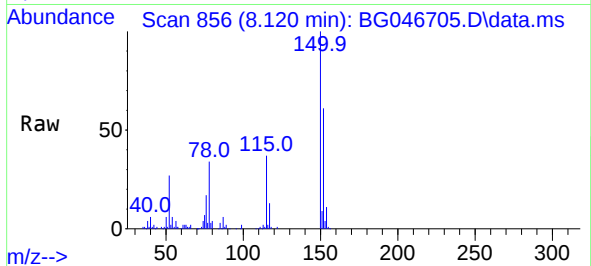




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.120 min Scan# 856
Delta R.T. -0.003 min
Lab File: BG046705.D
Acq: 25 Sep 2020 17:08

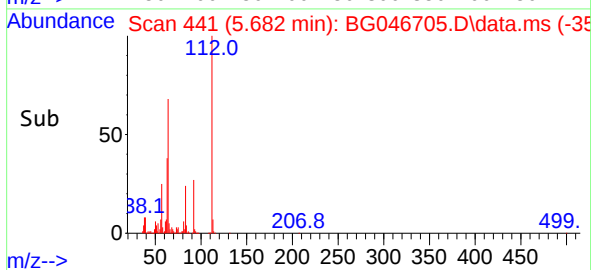
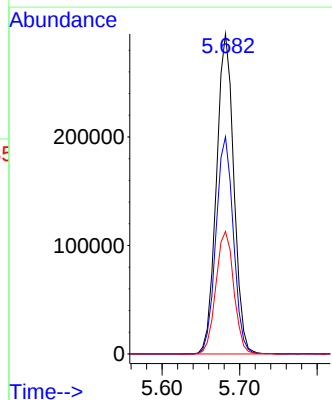
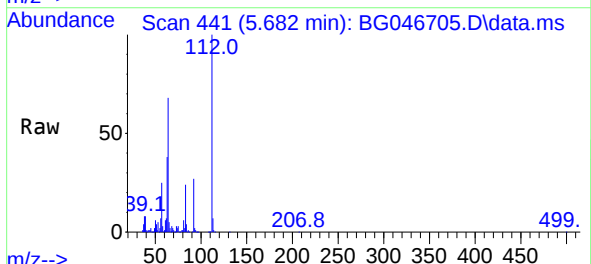
Instrument :
BNA_G
ClientSampleId :
TR-04-092320

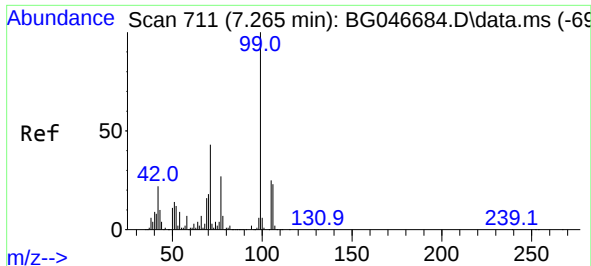
Tgt Ion:152 Resp: 66906
Ion Ratio Lower Upper
152 100
150 164.3 125.0 187.6
115 60.3 41.8 62.6



#5
2-Fluorophenol
Concen: 110.14 ng
RT: 5.682 min Scan# 441
Delta R.T. 0.003 min
Lab File: BG046705.D
Acq: 25 Sep 2020 17:08

Tgt Ion:112 Resp: 459978
Ion Ratio Lower Upper
112 100
64 67.9 46.7 70.1
63 38.3 22.8 34.2#

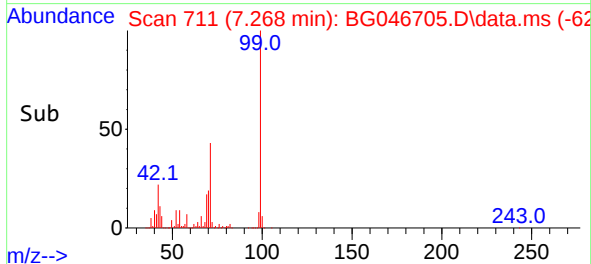
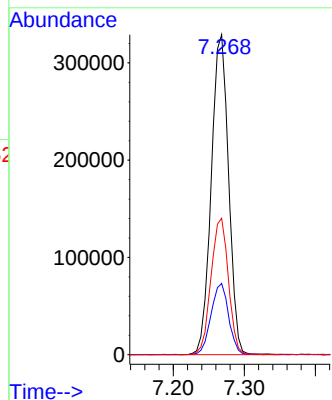
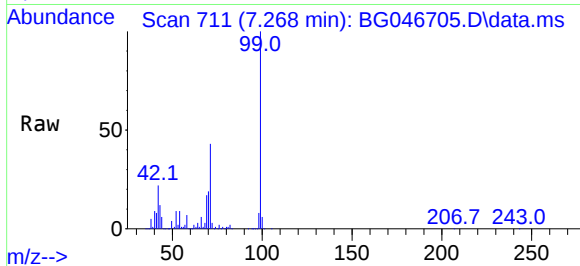




#7
Phenol-d6
Concen: 94.73 ng
RT: 7.268 min Scan# 711
Delta R.T. 0.003 min
Lab File: BG046705.D
Acq: 25 Sep 2020 17:08

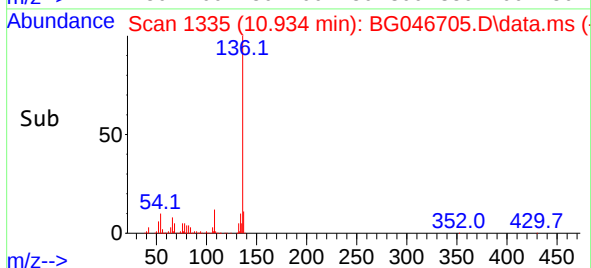
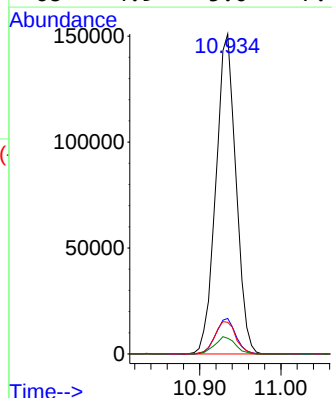
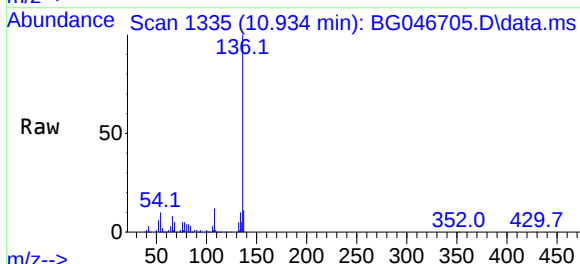
Instrument :
BNA_G
ClientSampleId :
TR-04-092320

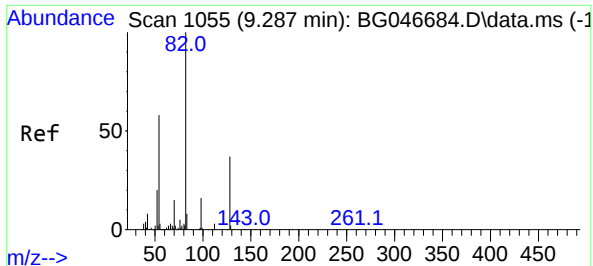
Tgt Ion:	99	Resp:	558067
Ion	Ratio	Lower	Upper
99	100		
42	22.3	12.8	19.2#
71	42.7	24.6	36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.934 min Scan# 1335
Delta R.T. -0.004 min
Lab File: BG046705.D
Acq: 25 Sep 2020 17:08

Tgt Ion:	136	Resp:	259048
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	9.9	6.2	9.4#
68	4.9	5.0	7.4#

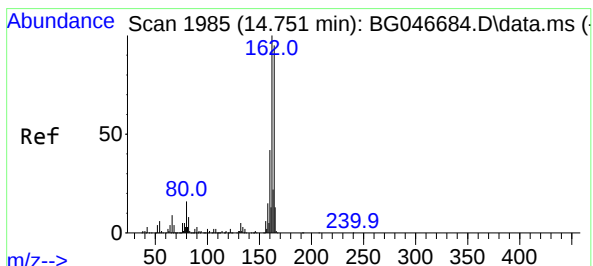
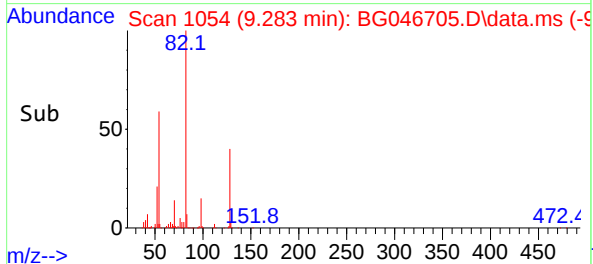
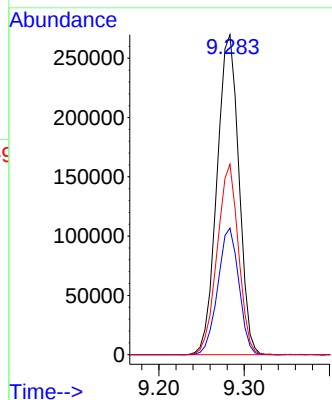
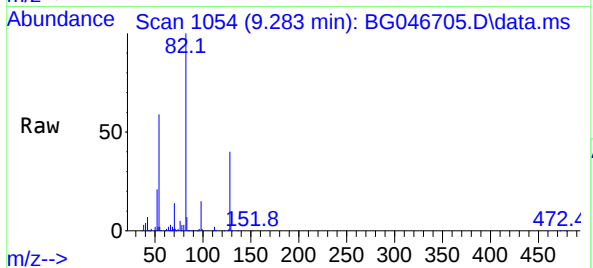




#23
Nitrobenzene-d5
Concen: 98.83 ng
RT: 9.283 min Scan# 1054
Delta R.T. -0.004 min
Lab File: BG046705.D
Acq: 25 Sep 2020 17:08

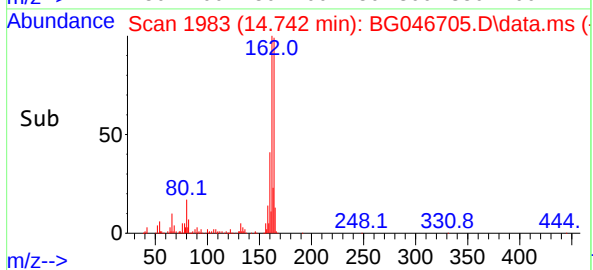
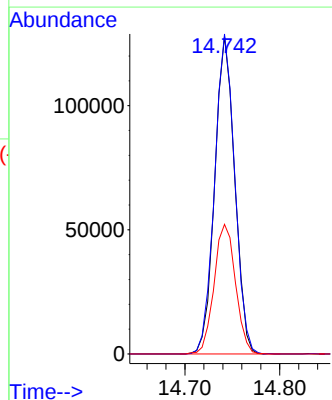
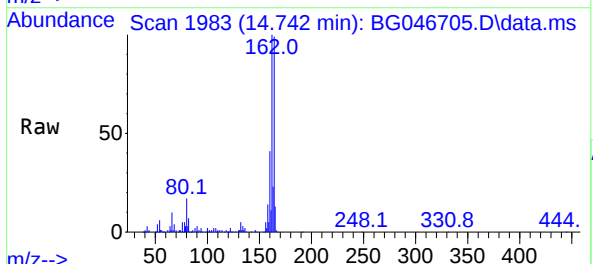
Instrument :
BNA_G
ClientSampleId :
TR-04-092320

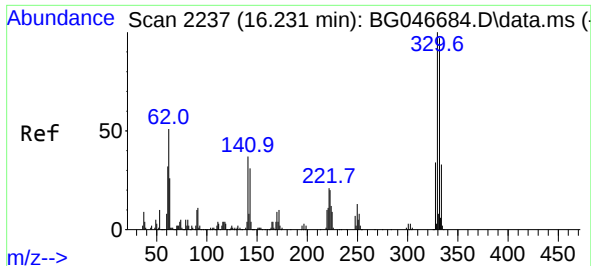
Tgt Ion: 82 Resp: 481229
Ion Ratio Lower Upper
82 100
128 39.5 37.0 55.6
54 59.5 39.0 58.4#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1983
Delta R.T. -0.009 min
Lab File: BG046705.D
Acq: 25 Sep 2020 17:08

Tgt Ion:164 Resp: 187345
Ion Ratio Lower Upper
164 100
162 100.8 82.3 123.5
160 40.8 35.3 52.9

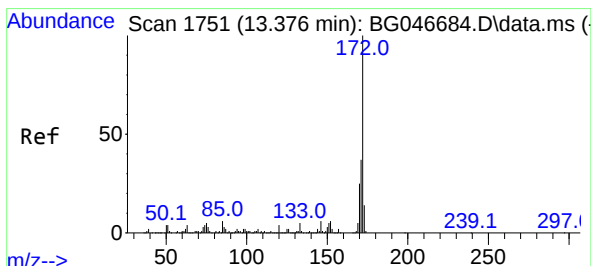
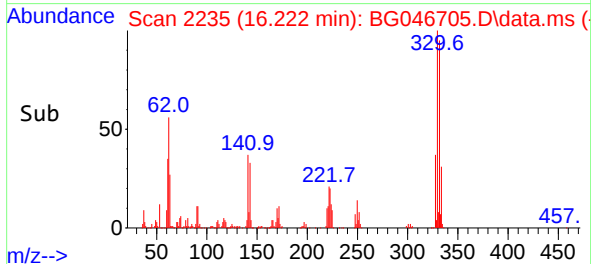
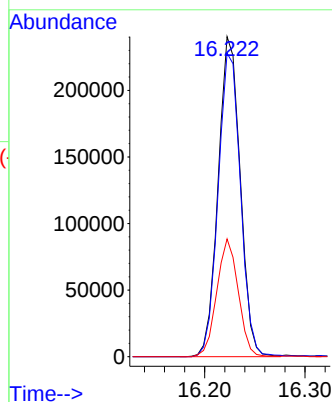
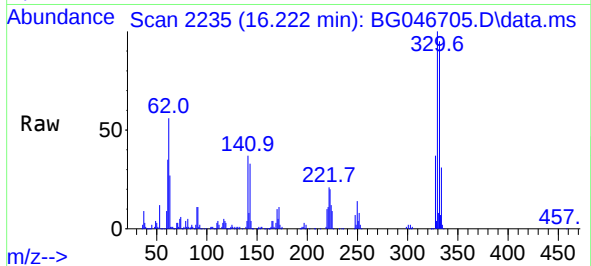




#42
2,4,6-Tribromophenol
Concen: 148.02 ng
RT: 16.222 min Scan# 2235
Delta R.T. -0.009 min
Lab File: BG046705.D
Acq: 25 Sep 2020 17:08

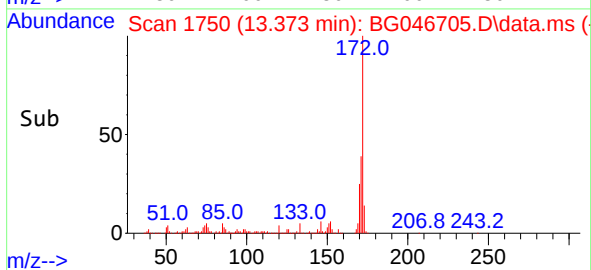
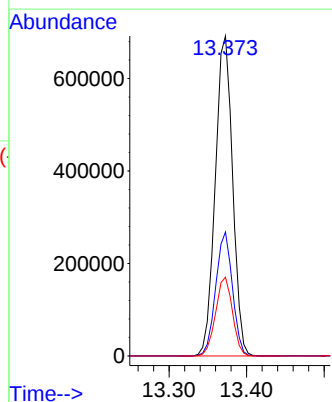
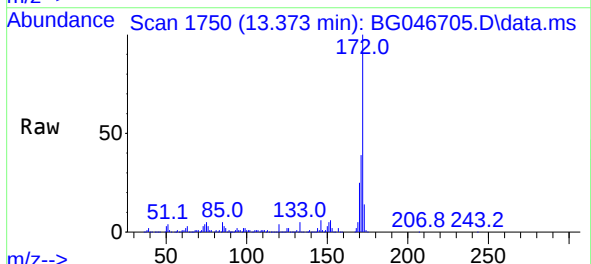
Instrument :
BNA_G
ClientSampleId :
TR-04-092320

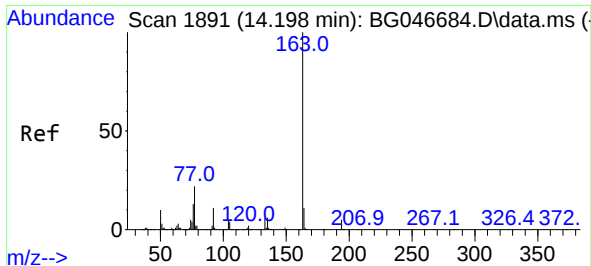
Tgt Ion:330 Resp: 365649
Ion Ratio Lower Upper
330 100
332 96.2 76.5 114.7
141 35.8 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 81.05 ng
RT: 13.373 min Scan# 1750
Delta R.T. -0.003 min
Lab File: BG046705.D
Acq: 25 Sep 2020 17:08

Tgt Ion:172 Resp: 1072610
Ion Ratio Lower Upper
172 100
171 38.8 31.3 46.9
170 24.6 20.8 31.2

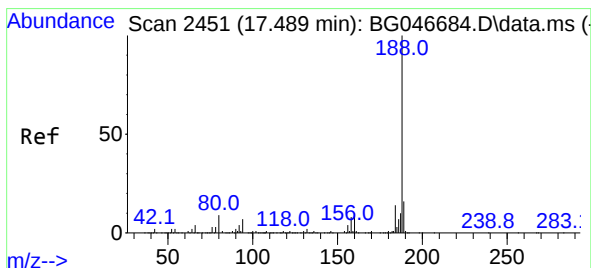
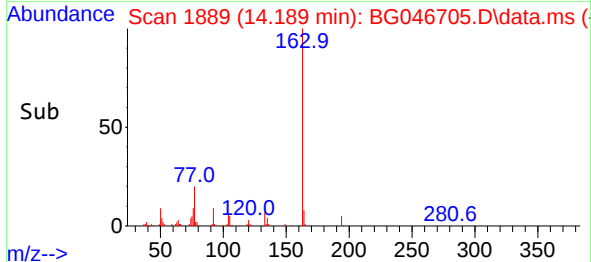
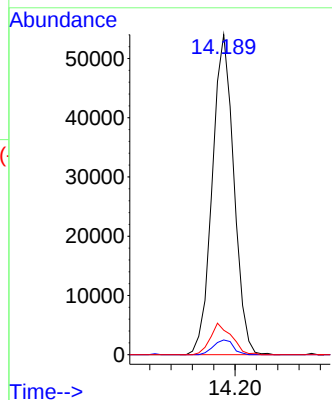
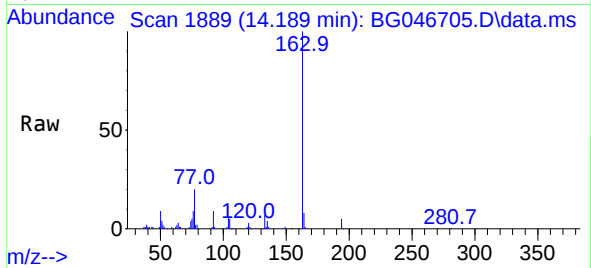




#50
Dimethylphthalate
Concen: 5.06 ng
RT: 14.189 min Scan# 1889
Delta R.T. -0.009 min
Lab File: BG046705.D
Acq: 25 Sep 2020 17:08

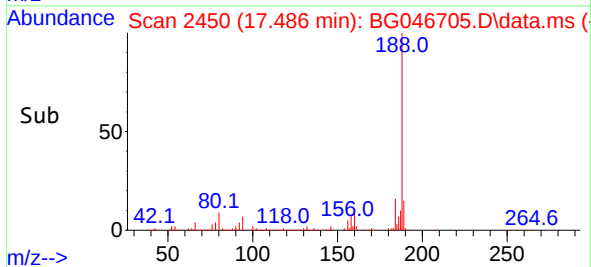
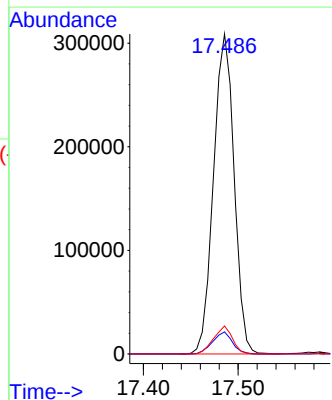
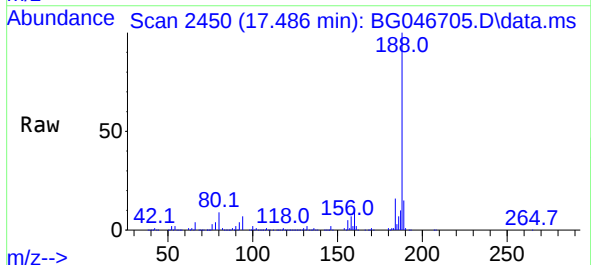
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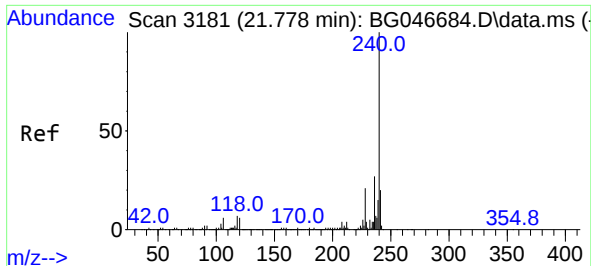
Tgt Ion:163 Resp: 75753
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.8
164 7.7 8.8 13.2#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.486 min Scan# 2450
Delta R.T. -0.003 min
Lab File: BG046705.D
Acq: 25 Sep 2020 17:08

Tgt Ion:188 Resp: 465854
Ion Ratio Lower Upper
188 100
94 6.9 6.3 9.5
80 8.7 7.0 10.6

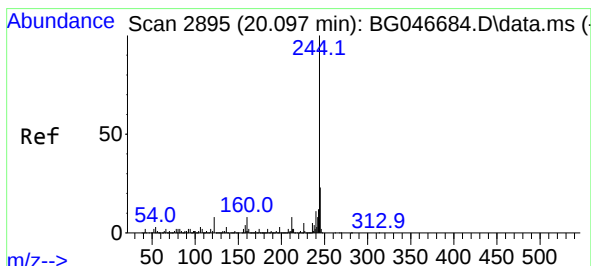
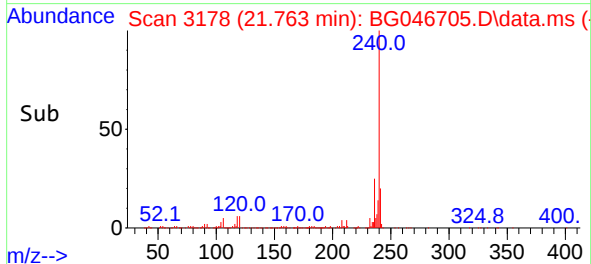
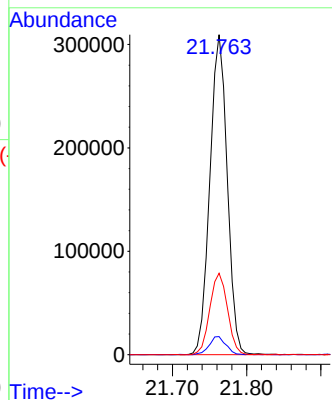
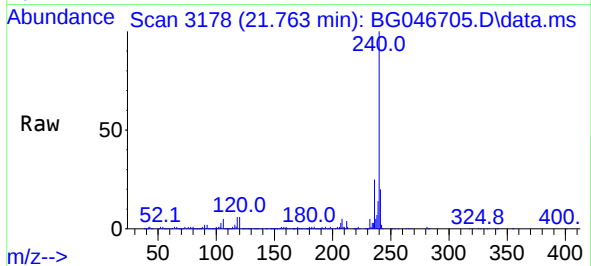




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.763 min Scan# 3178
Delta R.T. -0.015 min
Lab File: BG046705.D
Acq: 25 Sep 2020 17:08

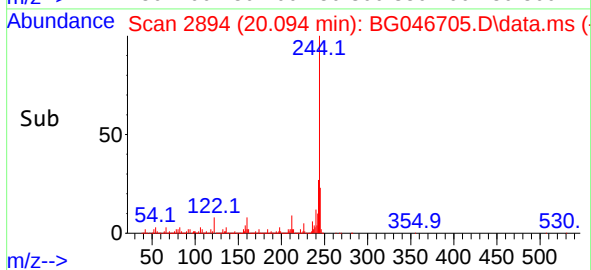
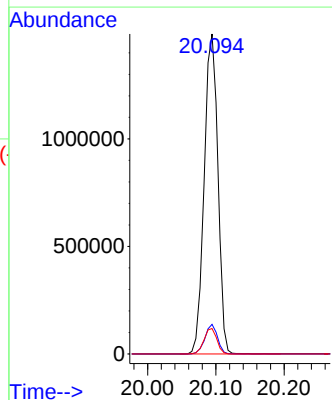
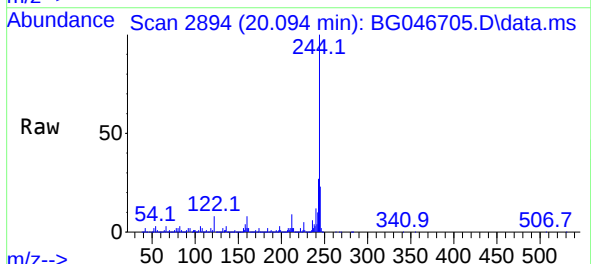
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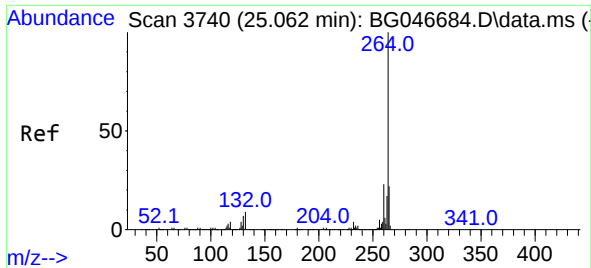
Tgt Ion:240 Resp: 503174
Ion Ratio Lower Upper
240 100
120 5.7 6.2 9.4#
236 25.5 20.5 30.7



#79
Terphenyl-d14
Concen: 82.61 ng
RT: 20.094 min Scan# 2894
Delta R.T. -0.003 min
Lab File: BG046705.D
Acq: 25 Sep 2020 17:08

Tgt Ion:244 Resp: 2073892
Ion Ratio Lower Upper
244 100
212 9.3 6.7 10.1
122 7.9 7.8 11.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.047 min Scan# 3737
Delta R.T. -0.015 min
Lab File: BG046705.D
Acq: 25 Sep 2020 17:08

Instrument :
BNA_G
ClientSampleId :
TR-04-092320

Tgt Ion:264 Resp: 493084

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.8	28.2
265	22.0	17.8	26.8

