

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
 Data File : BG046710.D
 Acq On : 25 Sep 2020 20:30
 Operator : CG/JU
 Sample : L4132-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CHRT-20413

Quant Time: Sep 26 02:27:44 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)

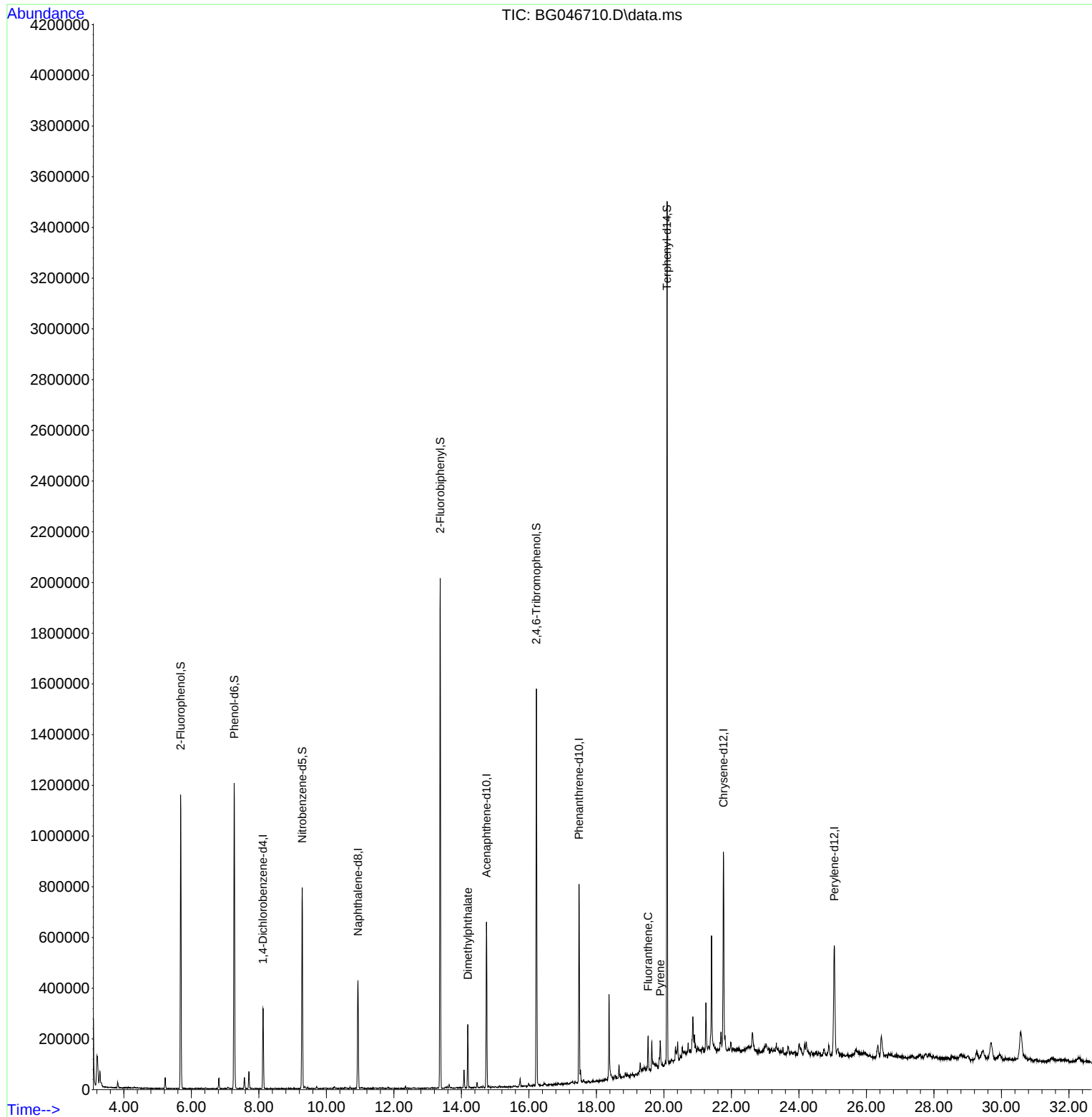
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.120	152	86573	20.00	ng	0.00
21) Naphthalene-d8	10.935	136	336779	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	224408	20.00	ng	0.00
64) Phenanthrene-d10	17.486	188	484314	20.00	ng	0.00
76) Chrysene-d12	21.763	240	478981	20.00	ng	#-0.01
86) Perylene-d12	25.048	264	487093	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.682	112	466668	86.36	ng	0.00
7) Phenol-d6	7.268	99	641262	84.13	ng	0.00
23) Nitrobenzene-d5	9.284	82	463141	73.16	ng	0.00
42) 2,4,6-Tribromophenol	16.223	330	278523	94.13	ng	0.00
45) 2-Fluorobiphenyl	13.373	172	1017863	64.21	ng	0.00
79) Terphenyl-d14	20.095	244	1433837	60.00	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	14.190	163	152016	8.48	ng	100
75) Fluoranthene	19.531	202	78782	2.35	ng	98
78) Pyrene	19.889	202	66583	2.16	ng	96

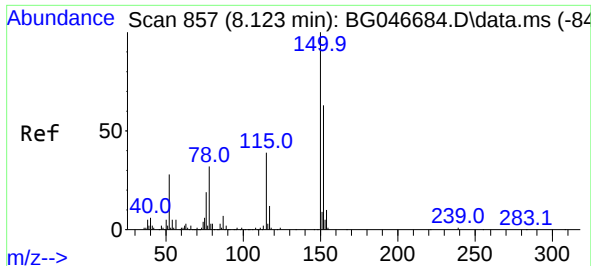
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BG046710.D
Acq On : 25 Sep 2020 20:30
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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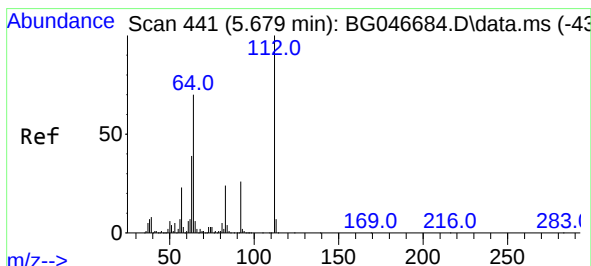
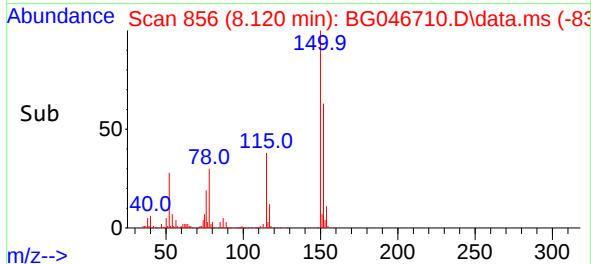
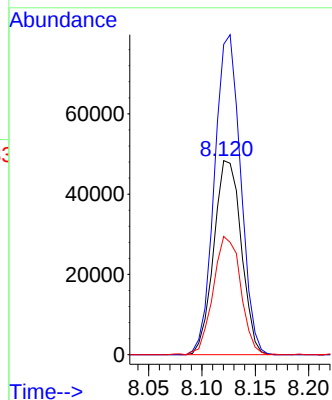
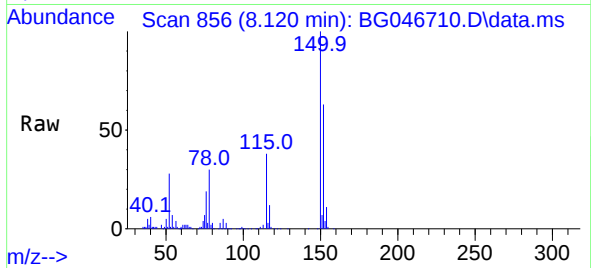




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.120 min Scan# 856
Delta R.T. -0.003 min
Lab File: BG046710.D
Acq: 25 Sep 2020 20:30

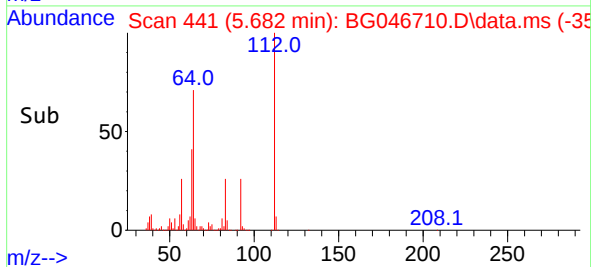
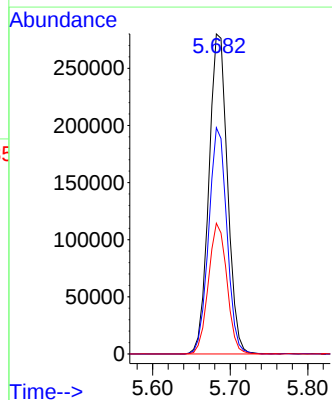
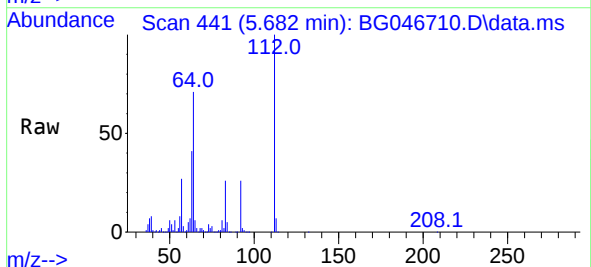
Instrument :
BNA_G
ClientSampleId :
CHRT-20413

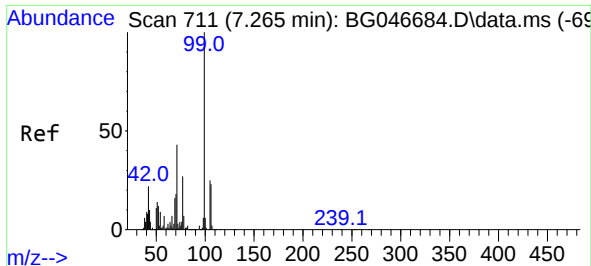
Tgt Ion:152 Resp: 86573
Ion Ratio Lower Upper
152 100
150 159.9 125.0 187.6
115 61.0 41.8 62.6



#5
2-Fluorophenol
Concen: 86.36 ng
RT: 5.682 min Scan# 441
Delta R.T. 0.003 min
Lab File: BG046710.D
Acq: 25 Sep 2020 20:30

Tgt Ion:112 Resp: 466668
Ion Ratio Lower Upper
112 100
64 70.7 46.7 70.1#
63 40.9 22.8 34.2#

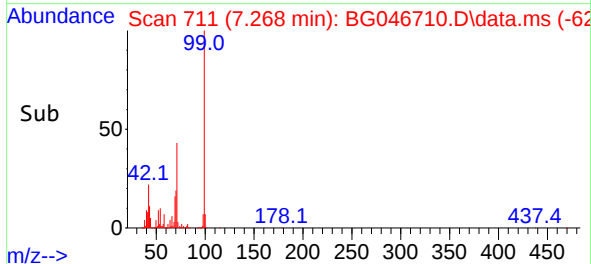
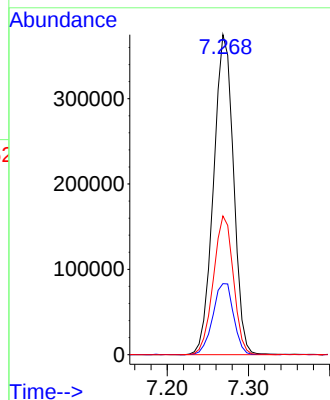
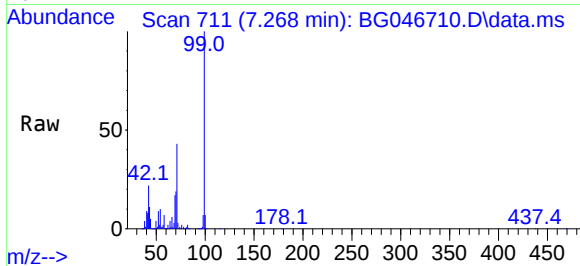




#7
Phenol-d6
Concen: 84.13 ng
RT: 7.268 min Scan# 711
Delta R.T. 0.003 min
Lab File: BG046710.D
Acq: 25 Sep 2020 20:30

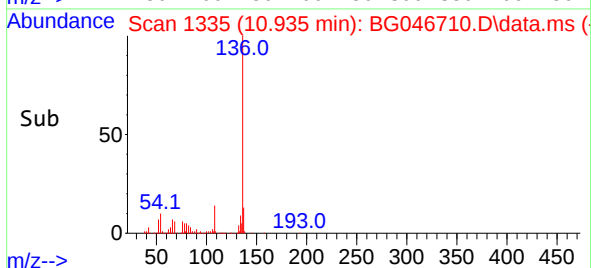
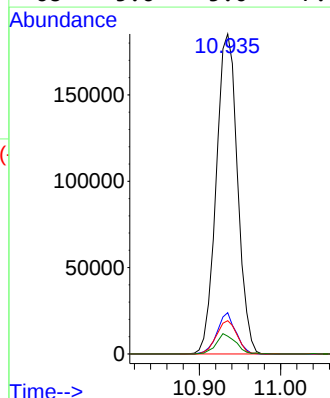
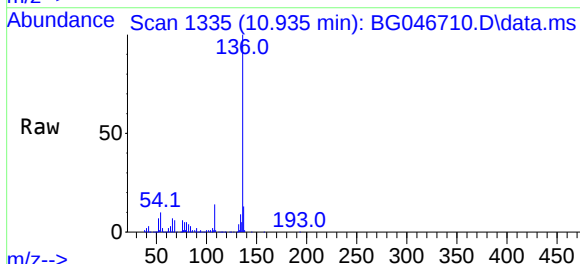
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BNA_G
ClientSampleId :
CHRT-20413

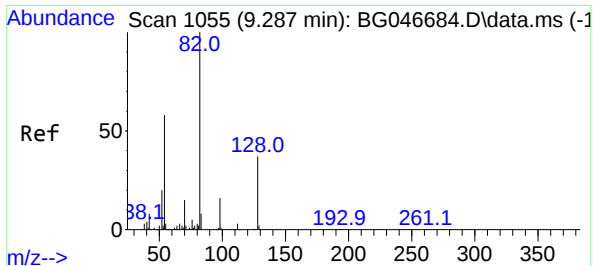
Tgt Ion: 99 Resp: 641262
Ion Ratio Lower Upper
99 100
42 22.2 12.8 19.2#
71 43.3 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.935 min Scan# 1335
Delta R.T. -0.003 min
Lab File: BG046710.D
Acq: 25 Sep 2020 20:30

Tgt Ion:136 Resp: 336779
Ion Ratio Lower Upper
136 100
137 12.9 9.1 13.7
54 10.4 6.2 9.4#
68 5.6 5.0 7.4

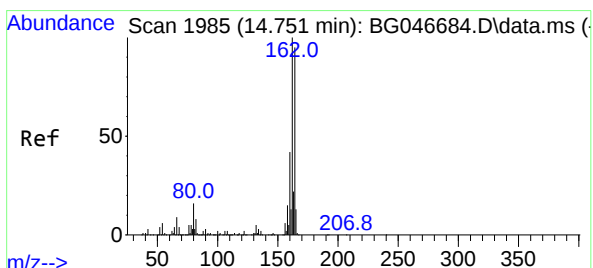
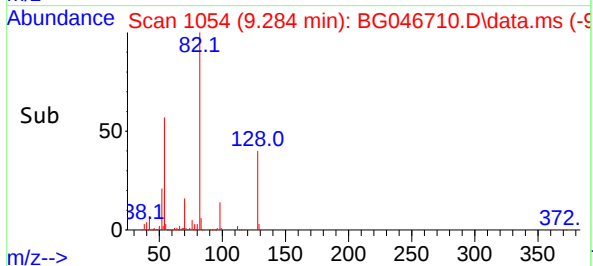
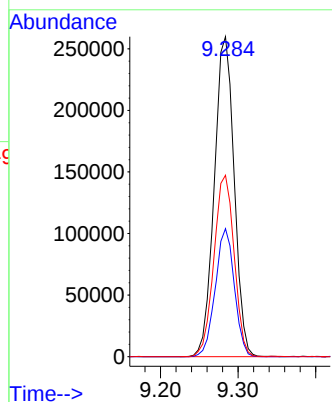
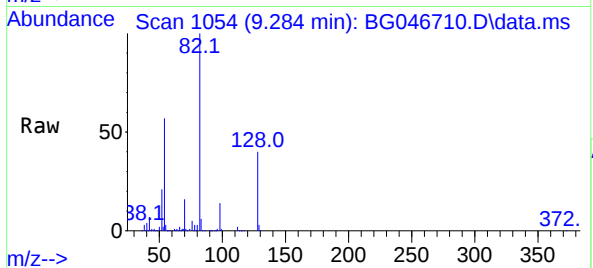




#23
Nitrobenzene-d5
Concen: 73.16 ng
RT: 9.284 min Scan# 1054
Delta R.T. -0.003 min
Lab File: BG046710.D
Acq: 25 Sep 2020 20:30

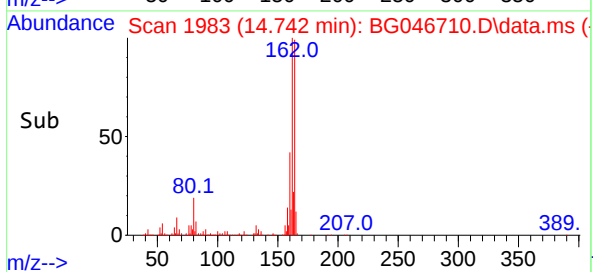
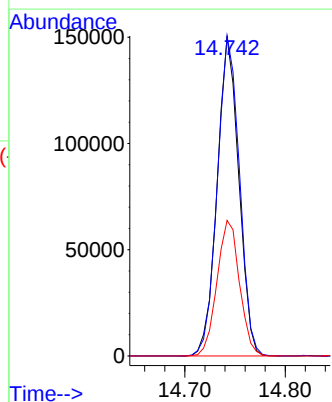
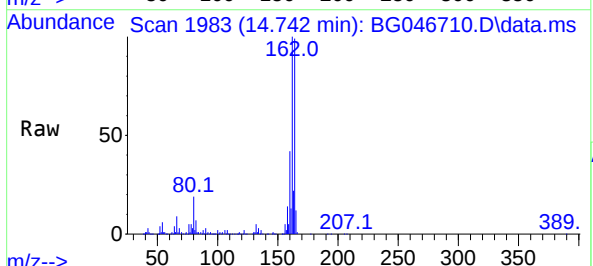
Instrument :
BNA_G
ClientSampleId :
CHRT-20413

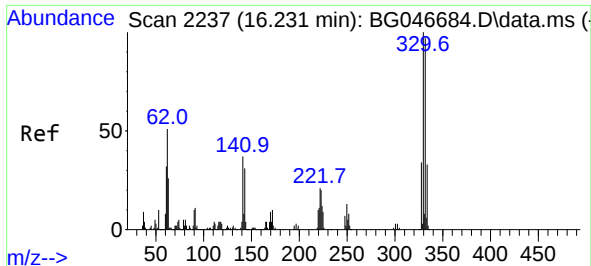
Tgt Ion: 82 Resp: 463141
Ion Ratio Lower Upper
82 100
128 40.0 37.0 55.6
54 56.7 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1983
Delta R.T. -0.009 min
Lab File: BG046710.D
Acq: 25 Sep 2020 20:30

Tgt Ion:164 Resp: 224408
Ion Ratio Lower Upper
164 100
162 100.5 82.3 123.5
160 42.6 35.3 52.9

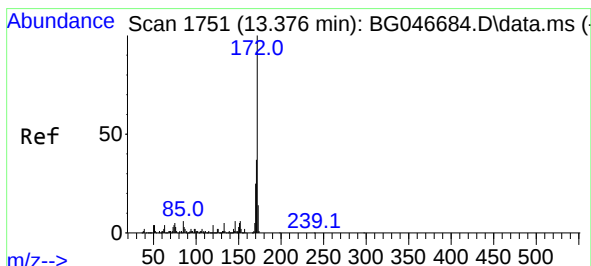
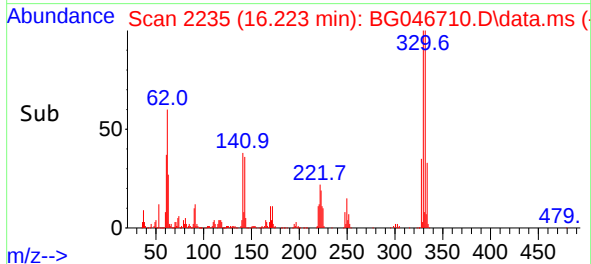
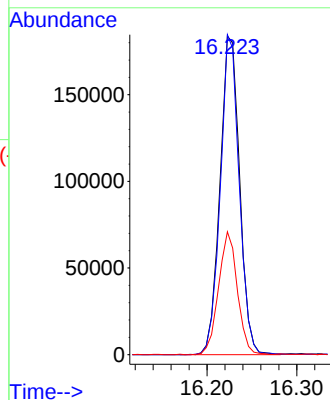
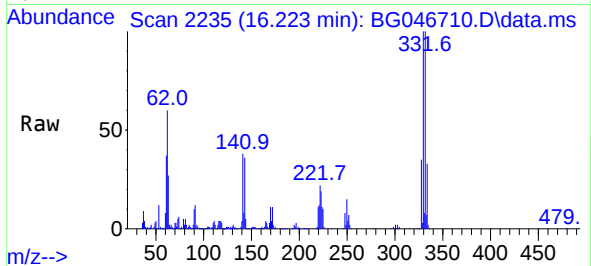




#42
2,4,6-Tribromophenol
Concen: 94.13 ng
RT: 16.223 min Scan# 2235
Delta R.T. -0.008 min
Lab File: BG046710.D
Acq: 25 Sep 2020 20:30

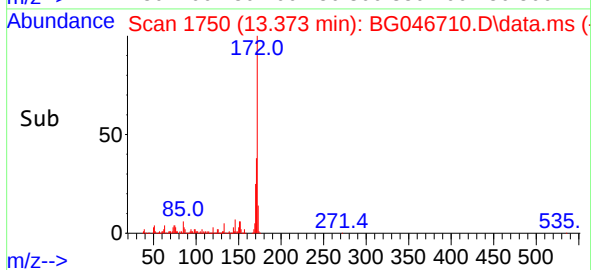
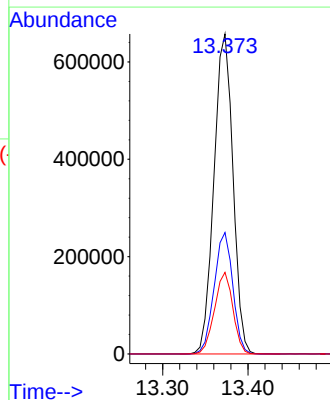
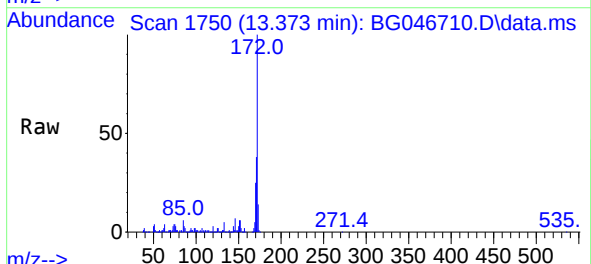
Instrument :
BNA_G
ClientSampleId :
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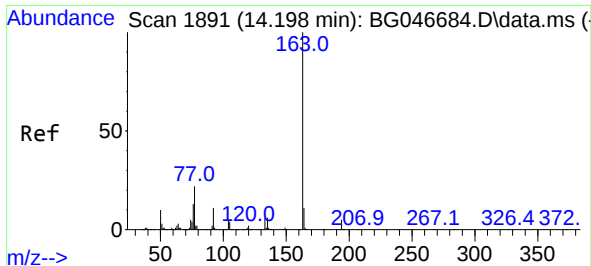
Tgt Ion:	330	Resp:	278523
Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.5	114.7
141	37.1	26.0	39.0



#45
2-Fluorobiphenyl
Concen: 64.21 ng
RT: 13.373 min Scan# 1750
Delta R.T. -0.003 min
Lab File: BG046710.D
Acq: 25 Sep 2020 20:30

Tgt Ion:	172	Resp:	1017863
Ion	Ratio	Lower	Upper
172	100		
171	37.9	31.3	46.9
170	25.5	20.8	31.2

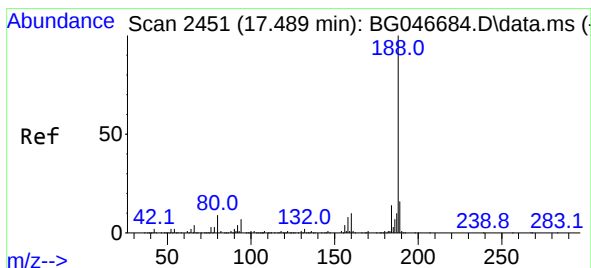
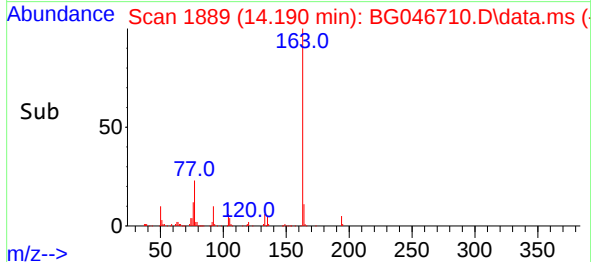
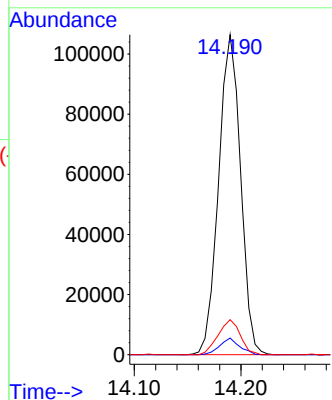
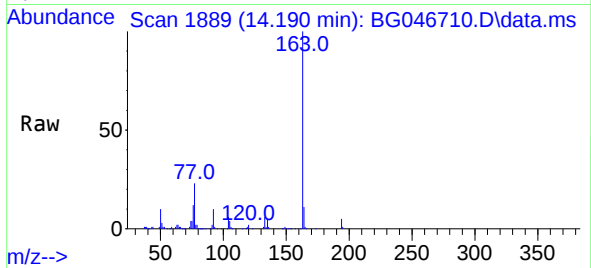




#50
Dimethylphthalate
Concen: 8.48 ng
RT: 14.190 min Scan# 1889
Delta R.T. -0.009 min
Lab File: BG046710.D
Acq: 25 Sep 2020 20:30

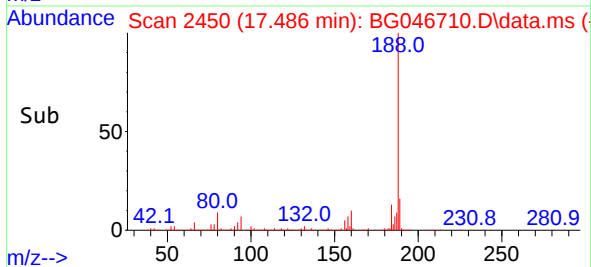
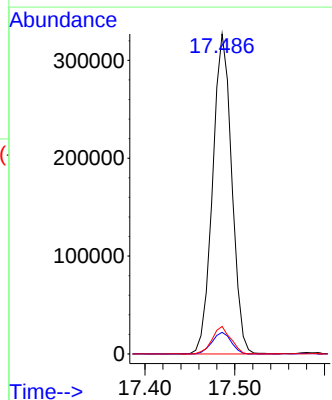
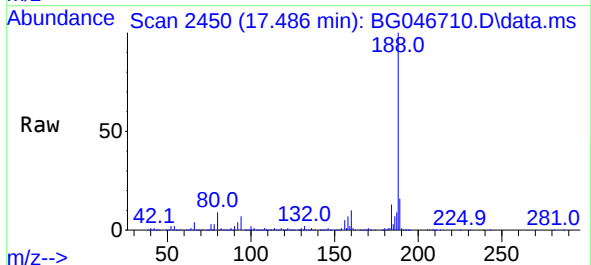
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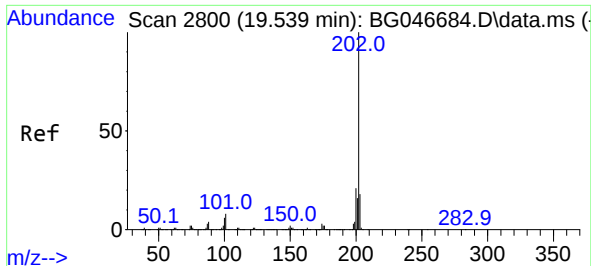
Tgt Ion:163 Resp: 152016
Ion Ratio Lower Upper
163 100
194 5.2 3.8 5.8
164 11.0 8.8 13.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.486 min Scan# 2450
Delta R.T. -0.003 min
Lab File: BG046710.D
Acq: 25 Sep 2020 20:30

Tgt Ion:188 Resp: 484314
Ion Ratio Lower Upper
188 100
94 6.7 6.3 9.5
80 8.6 7.0 10.6

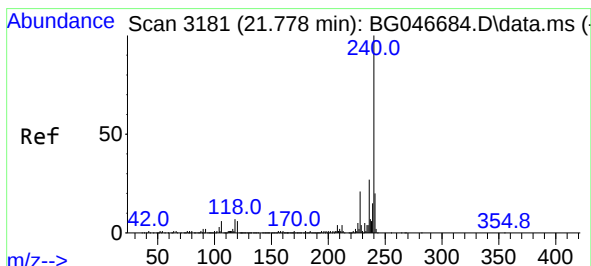
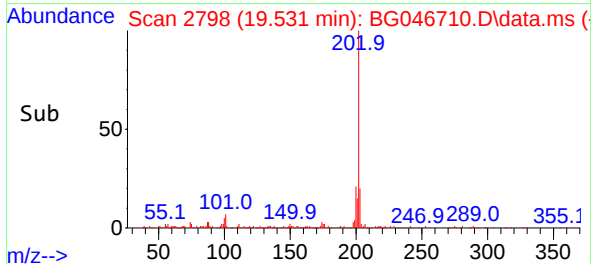
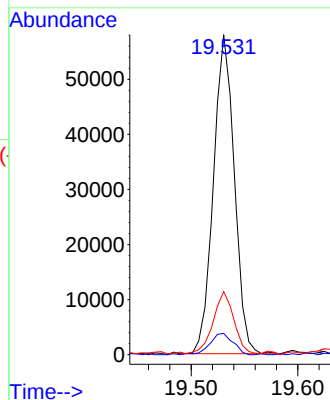
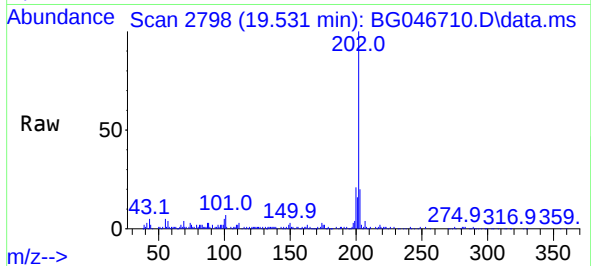




#75
Fluoranthene
Concen: 2.35 ng
RT: 19.531 min Scan# 2798
Delta R.T. -0.009 min
Lab File: BG046710.D
Acq: 25 Sep 2020 20:30

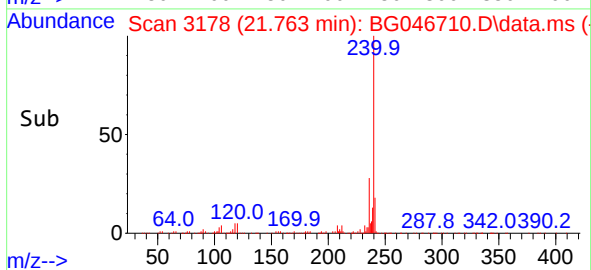
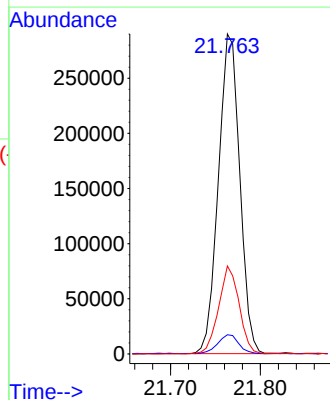
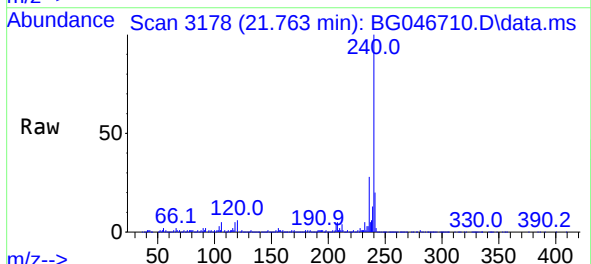
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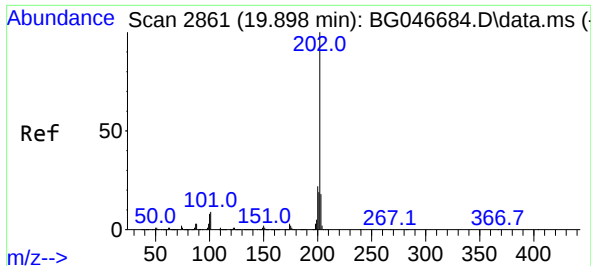
Tgt Ion:202 Resp: 78782
Ion Ratio Lower Upper
202 100
101 8.1 0.0 29.7
203 19.7 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.763 min Scan# 3178
Delta R.T. -0.015 min
Lab File: BG046710.D
Acq: 25 Sep 2020 20:30

Tgt Ion:240 Resp: 478981
Ion Ratio Lower Upper
240 100
120 6.0 6.2 9.4#
236 27.5 20.5 30.7

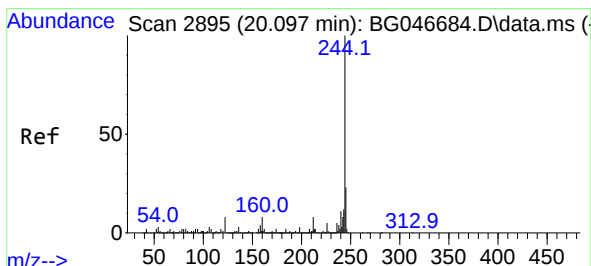
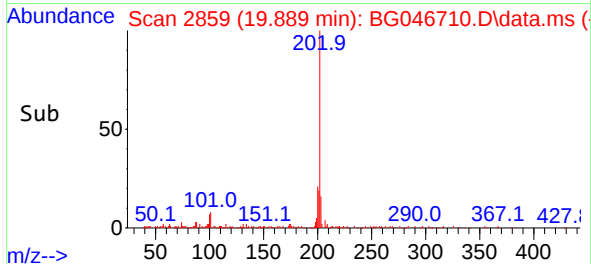
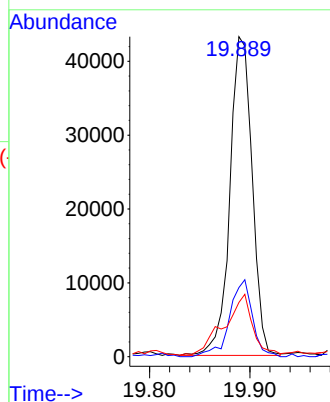
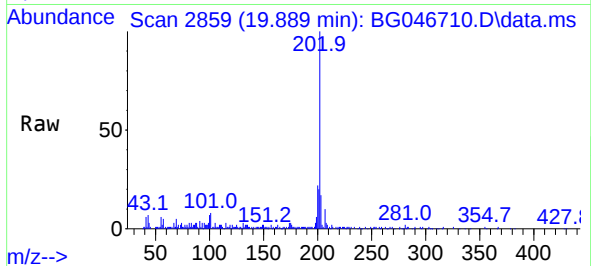




#78
Pyrene
Concen: 2.16 ng
RT: 19.889 min Scan# 2859
Delta R.T. -0.009 min
Lab File: BG046710.D
Acq: 25 Sep 2020 20:30

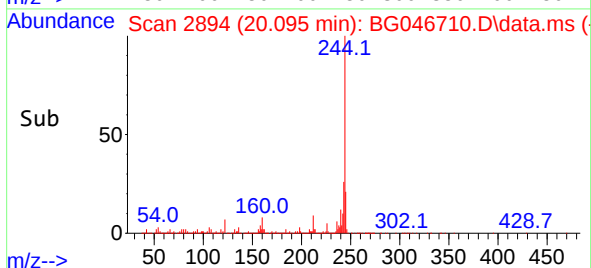
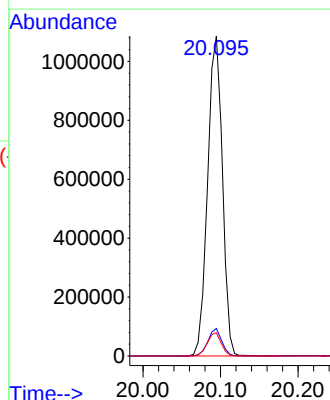
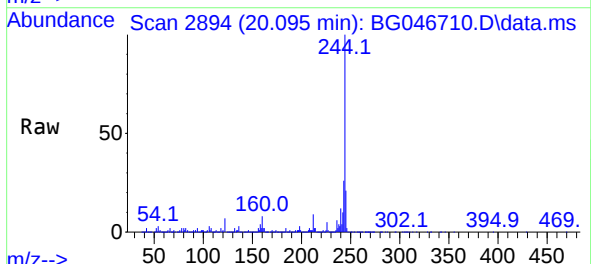
Instrument :
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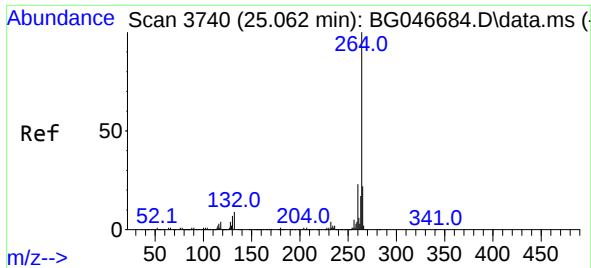
Tgt Ion:202 Resp: 66583
Ion Ratio Lower Upper
202 100
200 21.6 18.6 27.8
203 17.0 15.3 22.9



#79
Terphenyl-d14
Concen: 60.00 ng
RT: 20.095 min Scan# 2894
Delta R.T. -0.002 min
Lab File: BG046710.D
Acq: 25 Sep 2020 20:30

Tgt Ion:244 Resp: 1433837
Ion Ratio Lower Upper
244 100
212 8.6 6.7 10.1
122 7.2 7.8 11.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.048 min Scan# 3737
Delta R.T. -0.014 min
Lab File: BG046710.D
Acq: 25 Sep 2020 20:30

Instrument :
BNA_G
ClientSampleId :
CHRT-20413

Tgt Ion:264 Resp: 487093
Ion Ratio Lower Upper
264 100
260 24.7 18.8 28.2
265 21.2 17.8 26.8

