

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
 Data File : BG046712.D
 Acq On : 25 Sep 2020 21:51
 Operator : CG/JU
 Sample : L4155-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-GF-02-061-B

Quant Time: Sep 26 02:28:11 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)

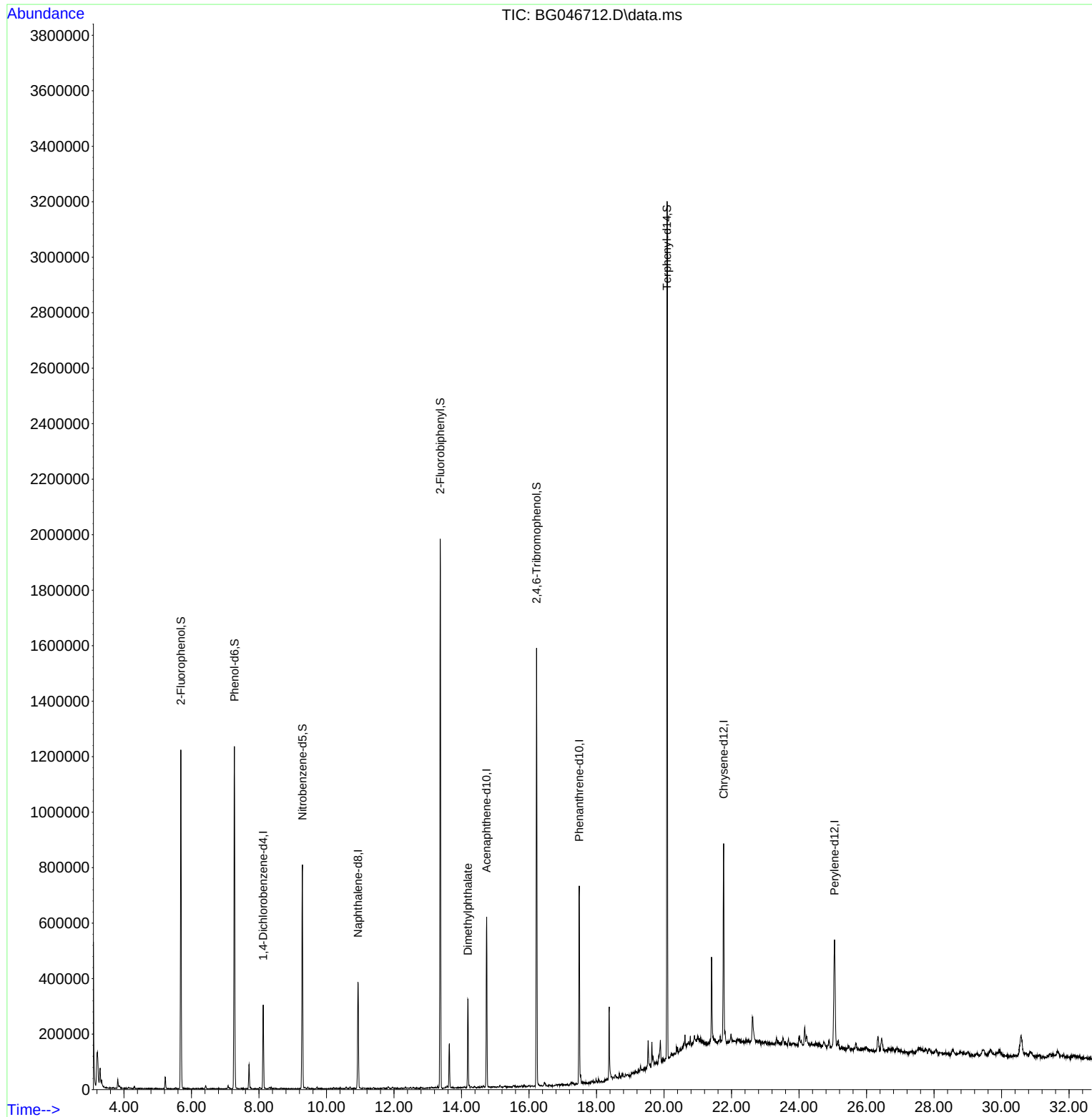
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.123	152	79135	20.00	ng	# 0.00
21) Naphthalene-d8	10.932	136	312337	20.00	ng	0.00
39) Acenaphthene-d10	14.745	164	207967	20.00	ng	0.00
64) Phenanthrene-d10	17.489	188	450556	20.00	ng	# 0.00
76) Chrysene-d12	21.766	240	438575	20.00	ng	#-0.01
86) Perylene-d12	25.050	264	437241	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.685	112	477785	96.72	ng	0.00
7) Phenol-d6	7.271	99	650490	93.36	ng	0.00
23) Nitrobenzene-d5	9.286	82	474150	80.76	ng	0.00
42) 2,4,6-Tribromophenol	16.225	330	289301	105.50	ng	0.00
45) 2-Fluorobiphenyl	13.370	172	993069	67.60	ng	0.00
79) Terphenyl-d14	20.091	244	1364240	62.34	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.192	163	202890	12.21	ng	Qvalue 99

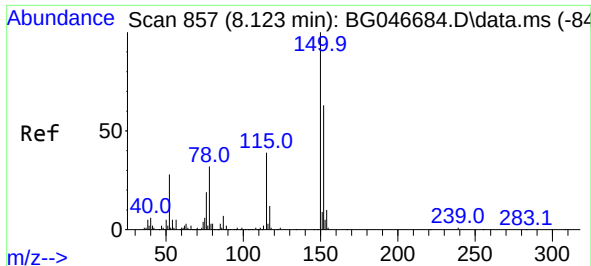
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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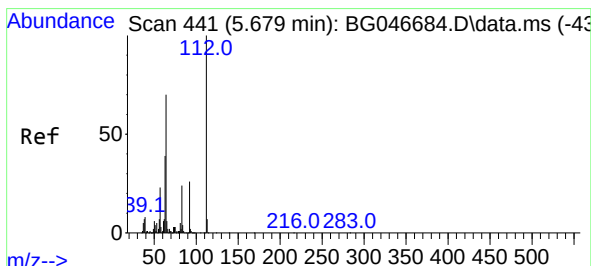
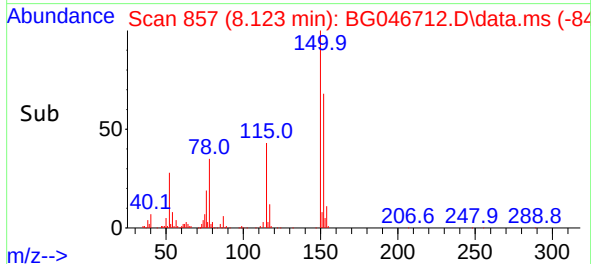
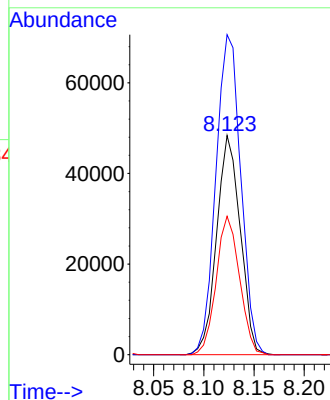
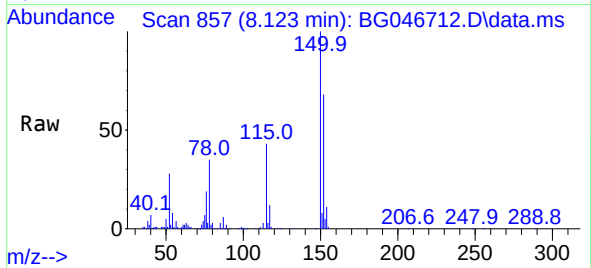




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.123 min Scan# 857
Delta R.T. 0.000 min
Lab File: BG046712.D
Acq: 25 Sep 2020 21:51

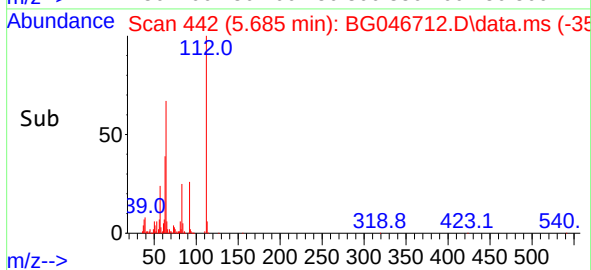
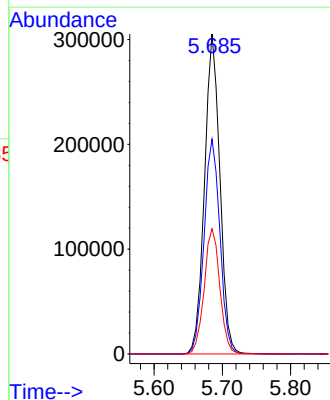
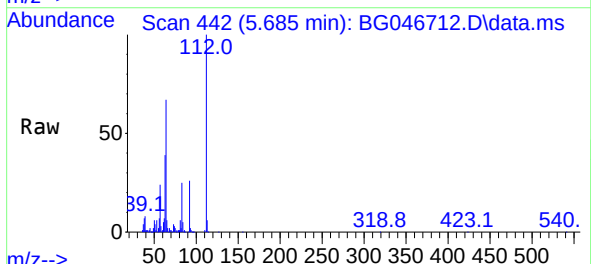
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-061-B

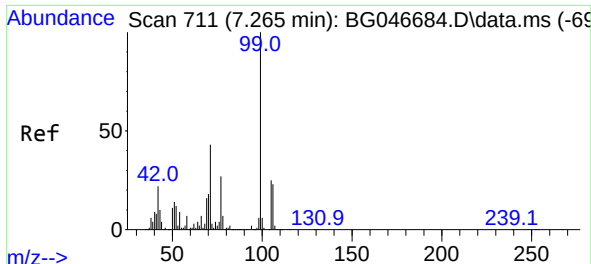
Tgt Ion:152 Resp: 79135
Ion Ratio Lower Upper
152 100
150 146.0 125.0 187.6
115 63.1 41.8 62.6#



#5
2-Fluorophenol
Concen: 96.72 ng
RT: 5.685 min Scan# 442
Delta R.T. 0.006 min
Lab File: BG046712.D
Acq: 25 Sep 2020 21:51

Tgt Ion:112 Resp: 477785
Ion Ratio Lower Upper
112 100
64 67.1 46.7 70.1
63 39.2 22.8 34.2#

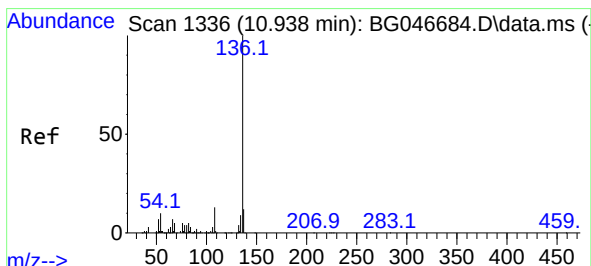
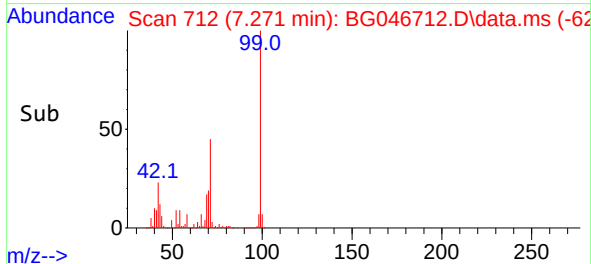
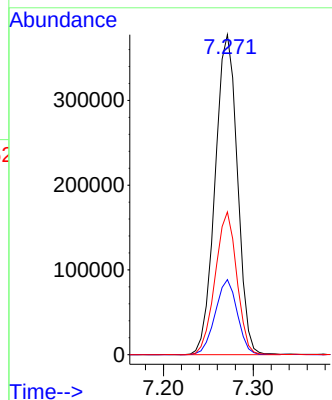
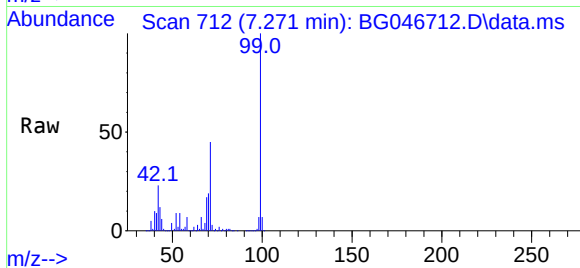




#7
Phenol-d6
Concen: 93.36 ng
RT: 7.271 min Scan# 712
Delta R.T. 0.006 min
Lab File: BG046712.D
Acq: 25 Sep 2020 21:51

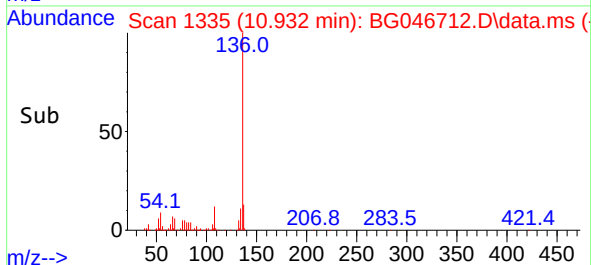
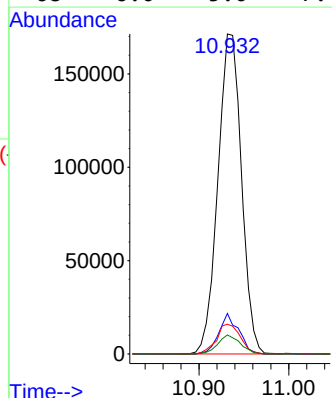
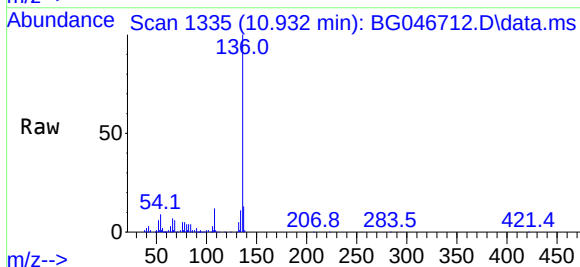
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-061-B

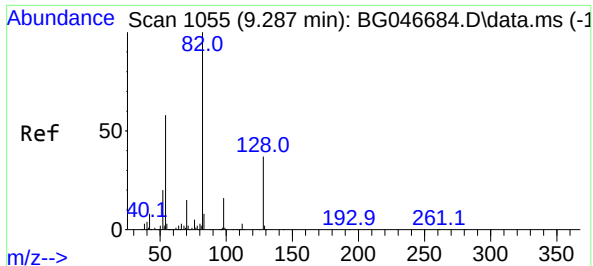
Tgt Ion: 99 Resp: 650490
Ion Ratio Lower Upper
99 100
42 23.5 12.8 19.2#
71 44.6 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.932 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BG046712.D
Acq: 25 Sep 2020 21:51

Tgt Ion:136 Resp: 312337
Ion Ratio Lower Upper
136 100
137 12.6 9.1 13.7
54 9.3 6.2 9.4
68 6.0 5.0 7.4





#23

Nitrobenzene-d5

Concen: 80.76 ng

RT: 9.286 min Scan# 1055

Delta R.T. -0.001 min

Lab File: BG046712.D

Acq: 25 Sep 2020 21:51

Tgt Ion: 82 Resp: 474150

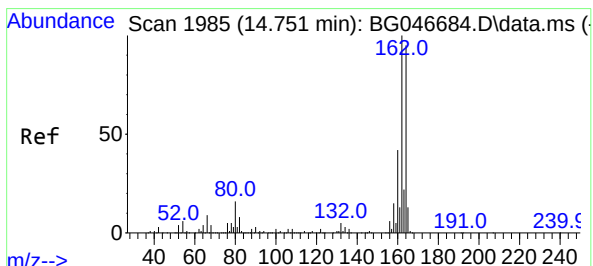
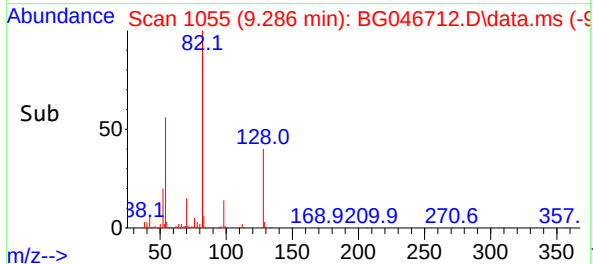
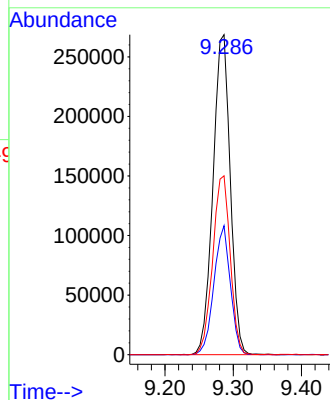
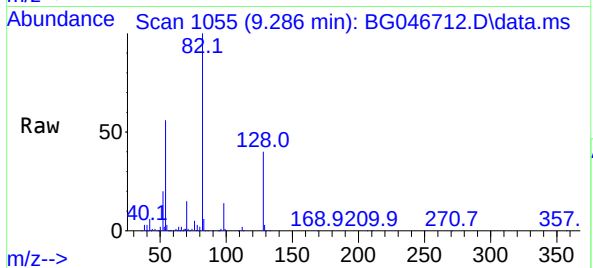
Ion	Ratio	Lower	Upper
82	100		
128	40.3	37.0	55.6
54	55.9	39.0	58.4

Instrument :

BNA_G

ClientSampleId :

FK-GF-02-061-B



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.745 min Scan# 1984

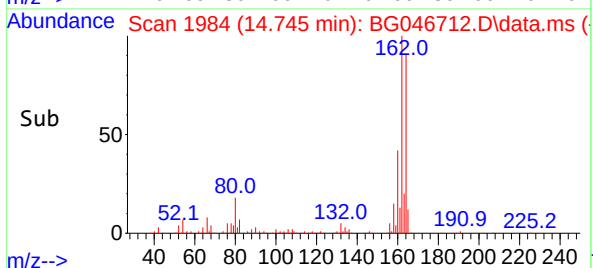
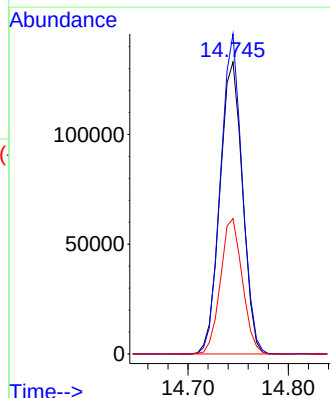
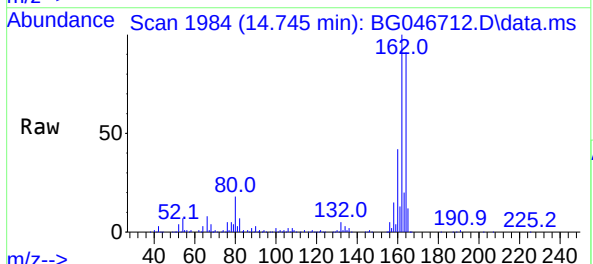
Delta R.T. -0.006 min

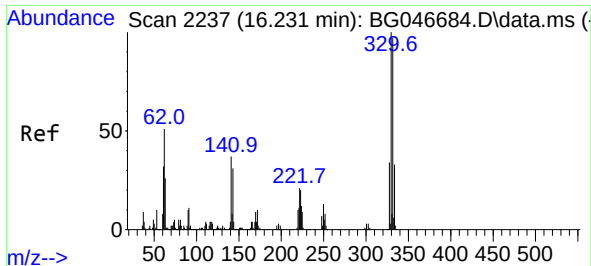
Lab File: BG046712.D

Acq: 25 Sep 2020 21:51

Tgt Ion: 164 Resp: 207967

Ion	Ratio	Lower	Upper
164	100		
162	109.6	82.3	123.5
160	46.3	35.3	52.9

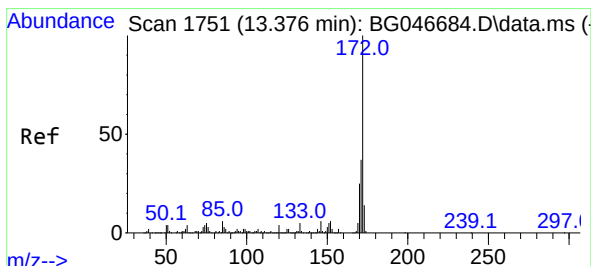
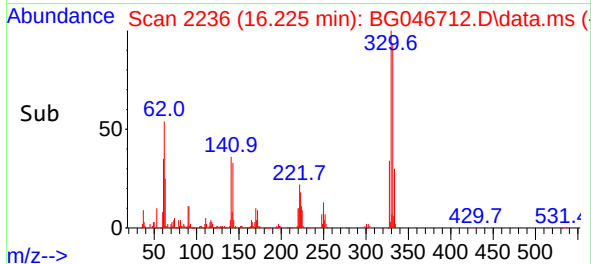
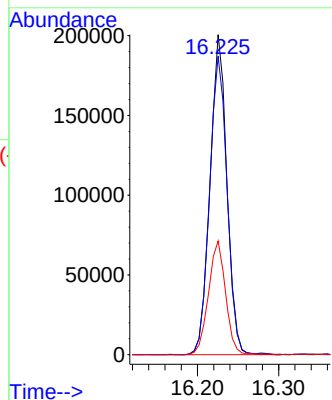
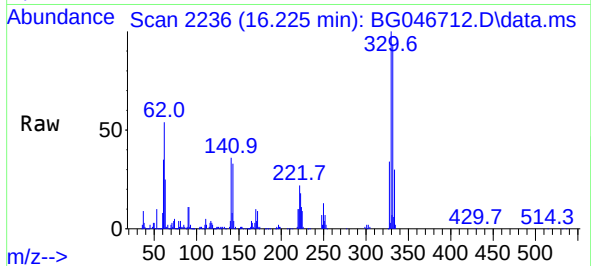




#42
2,4,6-Tribromophenol
Concen: 105.50 ng
RT: 16.225 min Scan# 2236
Delta R.T. -0.006 min
Lab File: BG046712.D
Acq: 25 Sep 2020 21:51

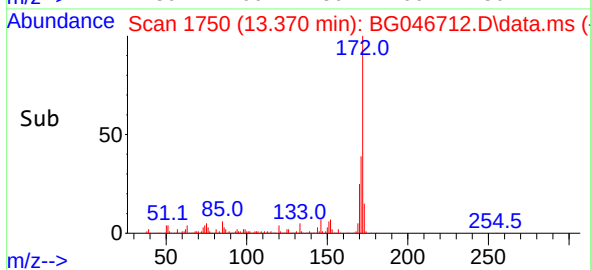
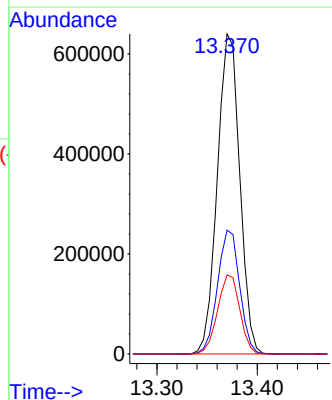
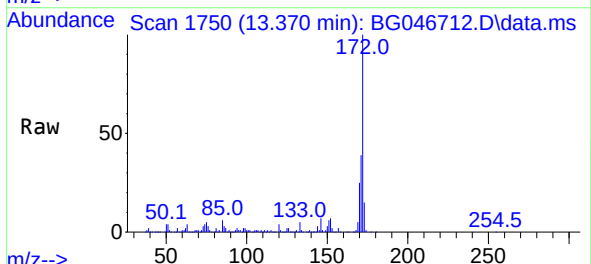
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-061-B

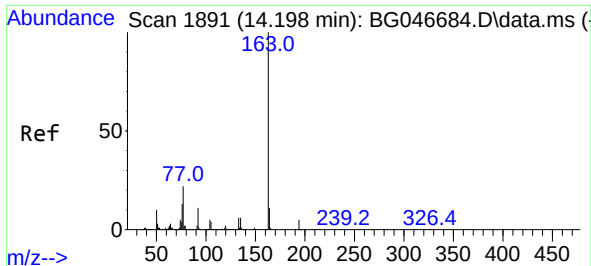
Tgt Ion:	330	Resp:	289301
Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.5	114.7
141	35.9	26.0	39.0



#45
2-Fluorobiphenyl
Concen: 67.60 ng
RT: 13.370 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BG046712.D
Acq: 25 Sep 2020 21:51

Tgt Ion:	172	Resp:	993069
Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.3	46.9
170	24.7	20.8	31.2

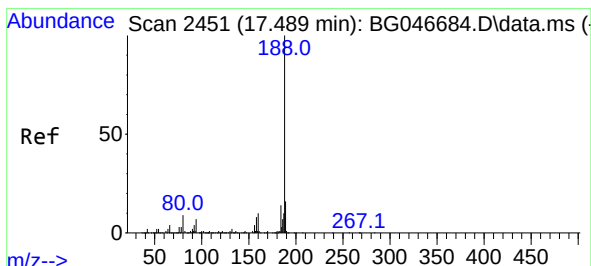
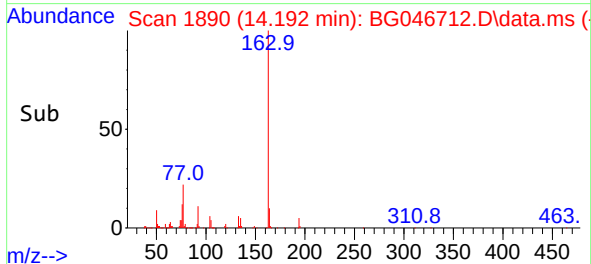
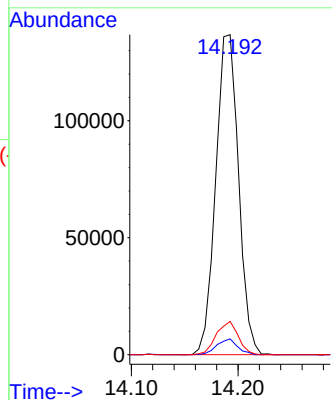
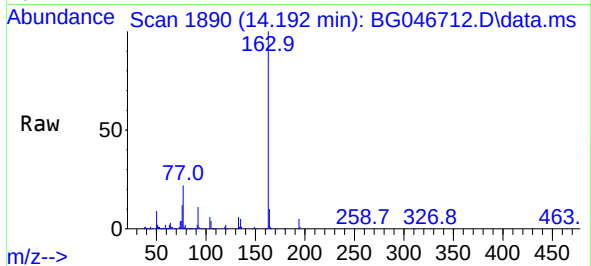




#50
Dimethylphthalate
Concen: 12.21 ng
RT: 14.192 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BG046712.D
Acq: 25 Sep 2020 21:51

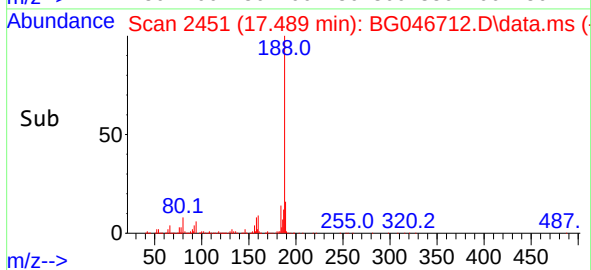
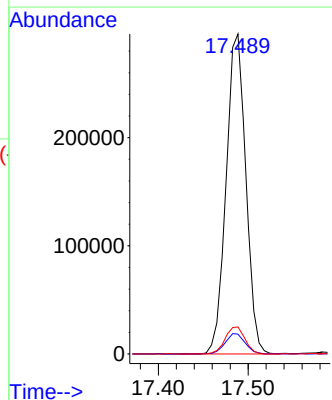
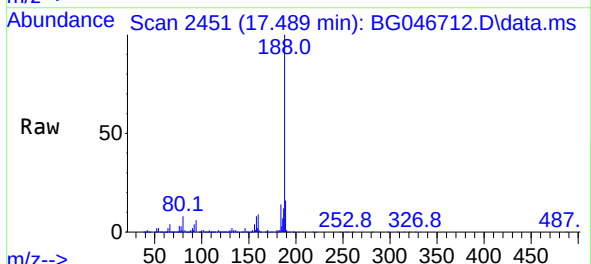
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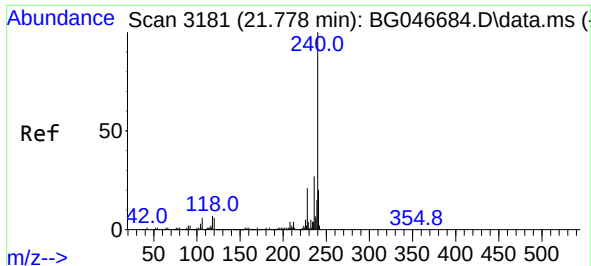
Tgt Ion:163 Resp: 202890
Ion Ratio Lower Upper
163 100
194 5.0 3.8 5.8
164 10.4 8.8 13.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.489 min Scan# 2451
Delta R.T. -0.000 min
Lab File: BG046712.D
Acq: 25 Sep 2020 21:51

Tgt Ion:188 Resp: 450556
Ion Ratio Lower Upper
188 100
94 6.2 6.3 9.5#
80 8.5 7.0 10.6

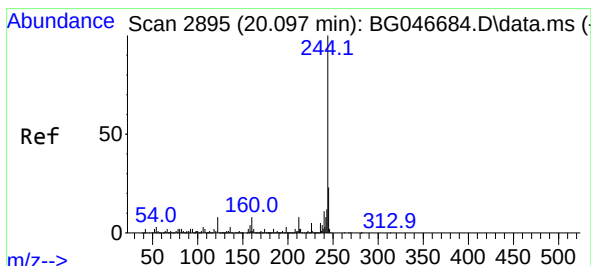
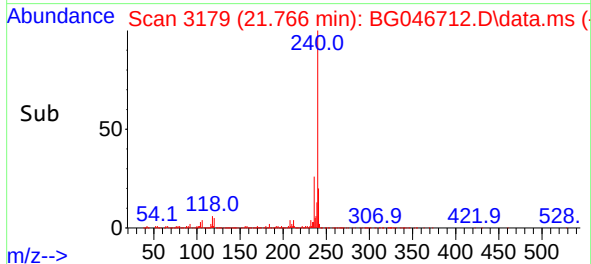
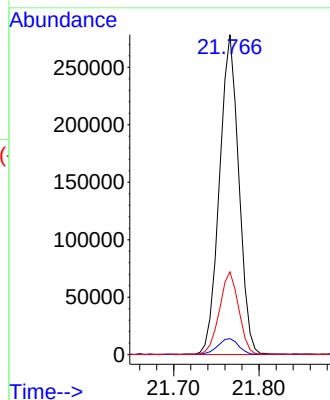
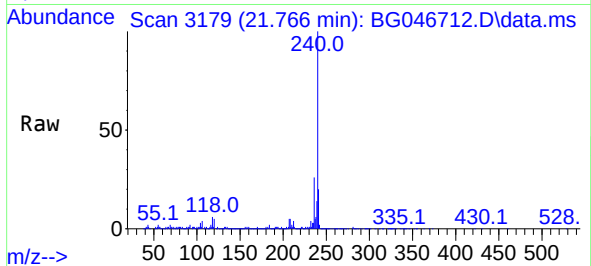




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.766 min Scan# 3179
Delta R.T. -0.012 min
Lab File: BG046712.D
Acq: 25 Sep 2020 21:51

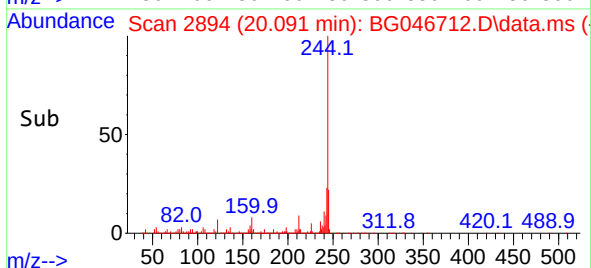
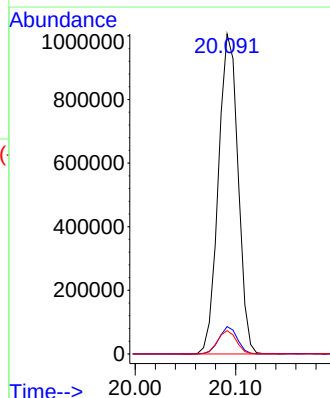
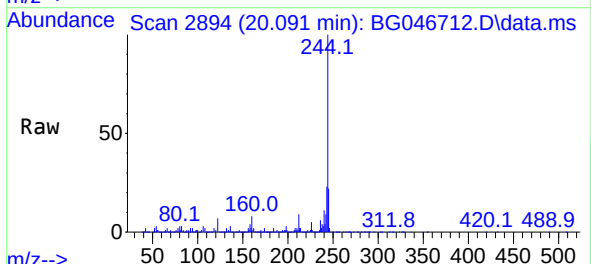
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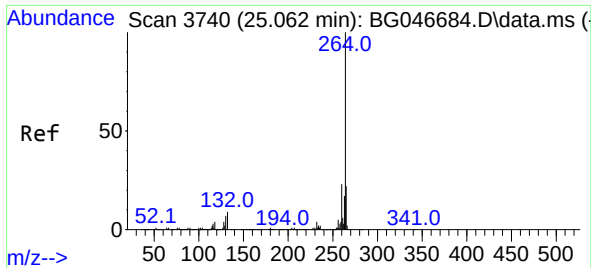
Tgt Ion:240 Resp: 438575
Ion Ratio Lower Upper
240 100
120 5.0 6.2 9.4#
236 25.9 20.5 30.7



#79
Terphenyl-d14
Concen: 62.34 ng
RT: 20.091 min Scan# 2894
Delta R.T. -0.006 min
Lab File: BG046712.D
Acq: 25 Sep 2020 21:51

Tgt Ion:244 Resp: 1364240
Ion Ratio Lower Upper
244 100
212 8.5 6.7 10.1
122 7.3 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.050 min Scan# 3738
 Delta R.T. -0.012 min
 Lab File: BG046712.D
 Acq: 25 Sep 2020 21:51

Instrument :
 BNA_G
 ClientSampleId :
 FK-GF-02-061-B

Tgt Ion:264 Resp: 437241

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.8	28.2
265	22.8	17.8	26.8

