

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045061.D
 Acq On : 18 Apr 2020 11:07
 Operator : CG/JU
 Sample : L2304-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-F1

Manual Integrations
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Quant Time: Apr 20 07:35:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 11:08:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	61124	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	244173	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	190326	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	463463	20.00	ng	0.00
76) Chrysene-d12	21.67	240	445016	20.00	ng	0.00
87) Perylene-d12	24.86	264	475350	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	532539	143.84	ng	0.00
7) Phenol-d6	7.19	99	740909	134.69	ng	0.00
23) Nitrobenzene-d5	9.18	82	536794	100.31	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	451702	153.63	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1214613	93.58	ng	0.00
79) Terphenyl-d14	20.01	244	2066683	101.22	ng	0.00
Target Compounds						
32) Benzoic acid	10.21	122	60754m	23.770	ng	Qvalue

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

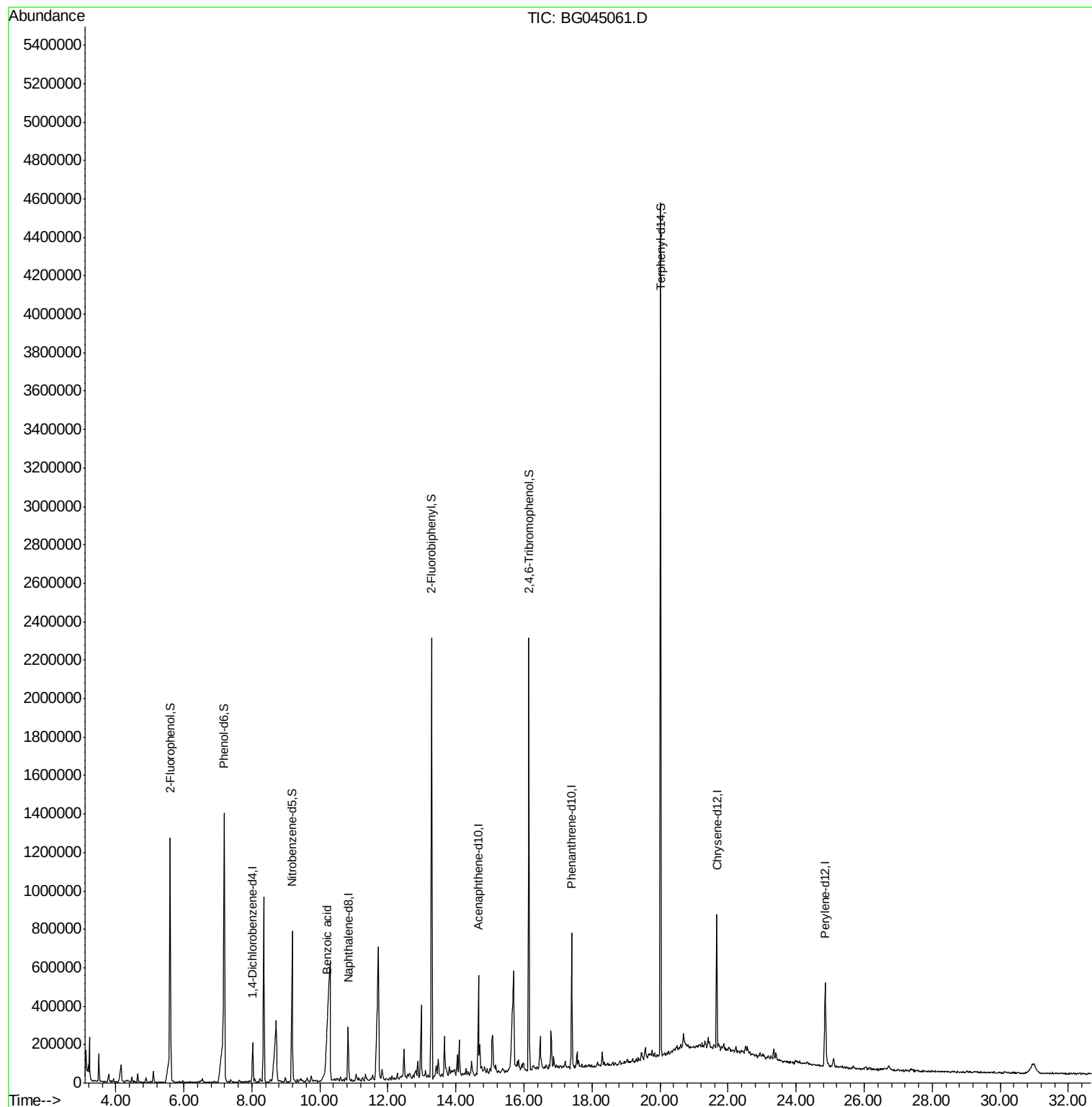
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045061.D
Acq On : 18 Apr 2020 11:07
Operator : CG/JU
Sample : L2304-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

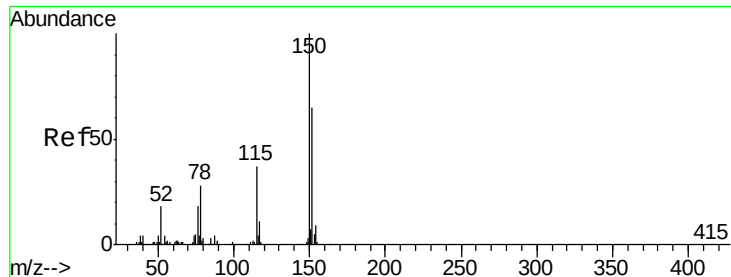
Instrument :
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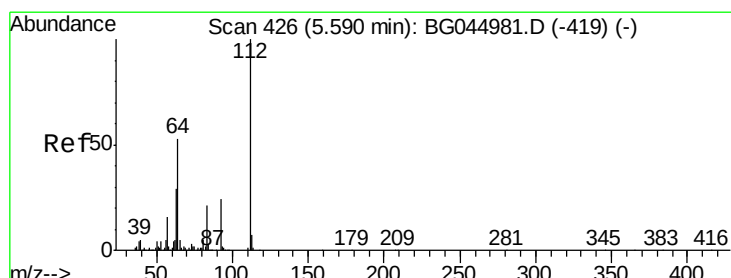
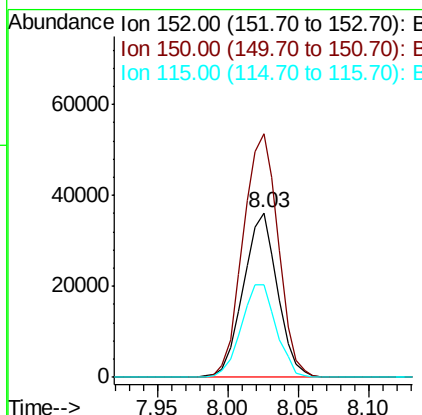
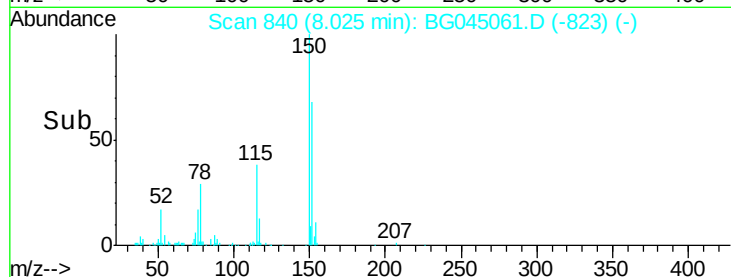
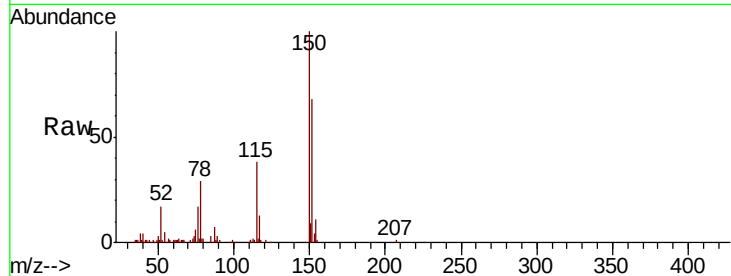
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 840
Delta R.T. 0.00 min
Lab File: BG045061.D
Acq: 18 Apr 2020 11:07

Instrument :
BNA_G
ClientSampleId :
WC-F1

Tot Ion:	152	Resp:	61124
Ion Ratio	Lower	Upper	
152	100		
150	148.0	123.6	185.4
115	55.9	49.1	73.7

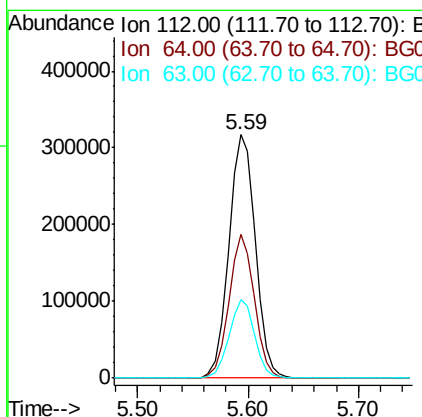
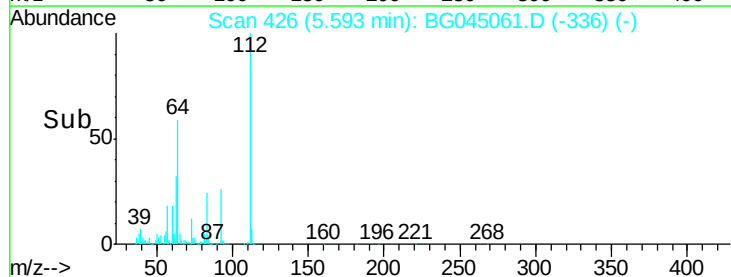
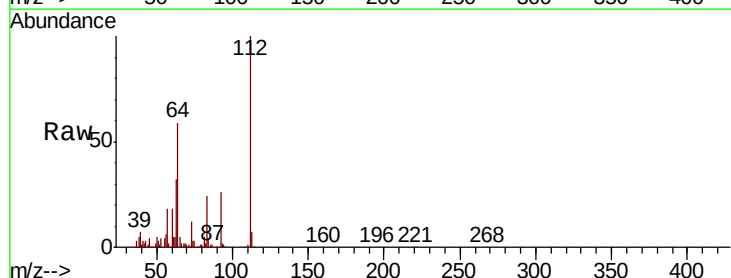
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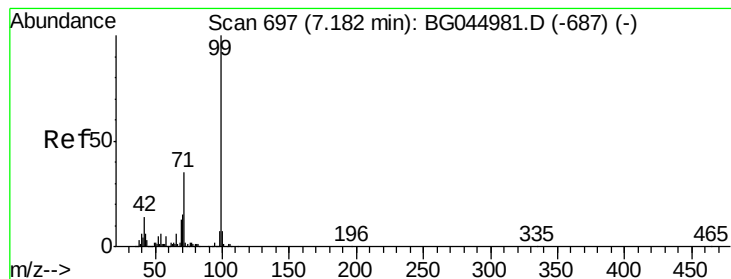
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#5
2-Fluorophenol
Concen: 143.838 ng
RT: 5.59 min Scan# 426
Delta R.T. 0.00 min
Lab File: BG045061.D
Acq: 18 Apr 2020 11:07

Tgt Ion:	112	Resp:	532539
Ion Ratio	Lower	Upper	
112	100		
64	59.1	42.4	63.6
63	32.1	23.1	34.7





#7

Phenol-d6

Concen: 134.692 ng

RT: 7.19 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG045061.D

Acq: 18 Apr 2020 11:07

Instrument :

BNA_G

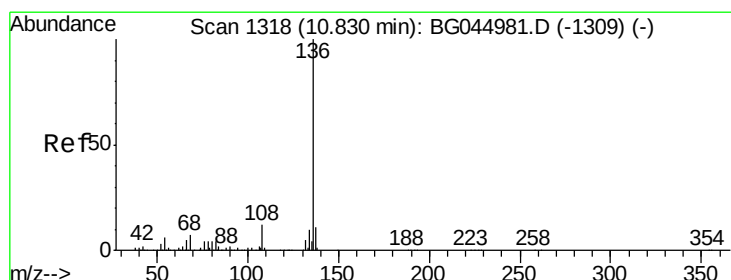
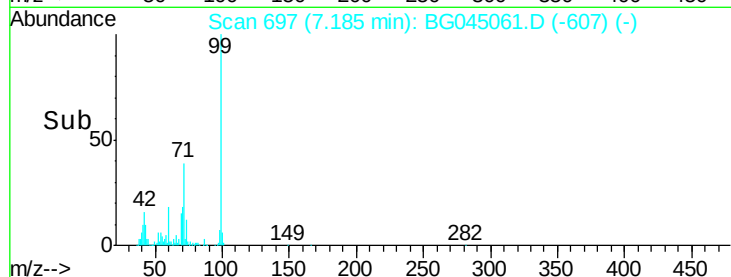
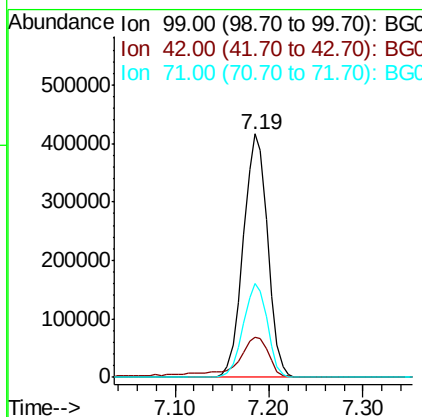
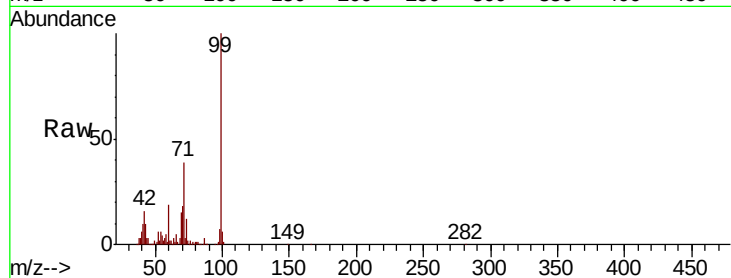
ClientSampled :

WC-F1

Tot Ion:	99	Resp:	740909
Ion Ratio	Lower	Upper	
99	100		
42	16.3	11.3	16.9
71	38.6	28.3	42.5

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#21

Naphthalene-d8

Concen: 20.000 ng

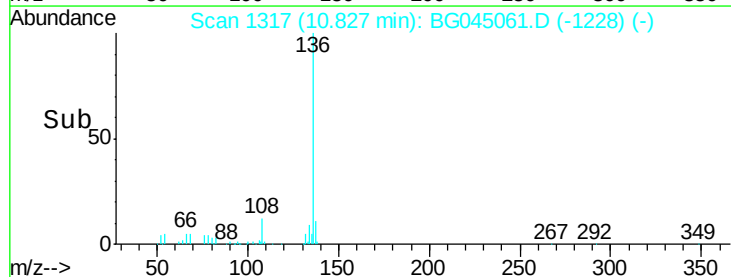
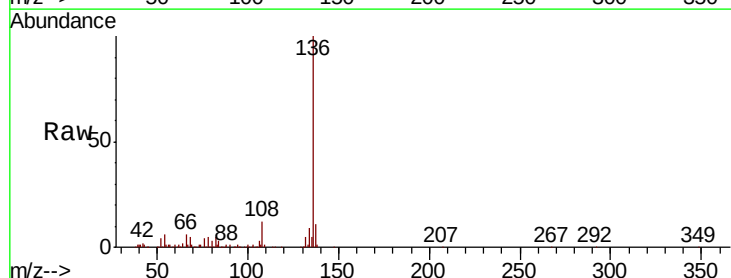
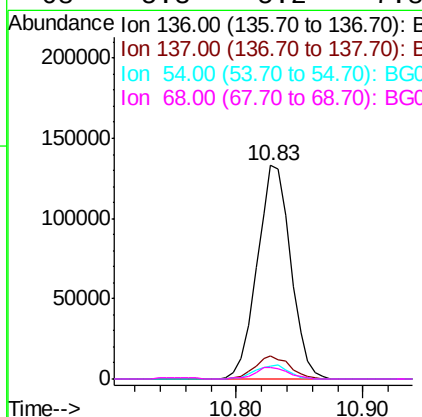
RT: 10.83 min Scan# 1317

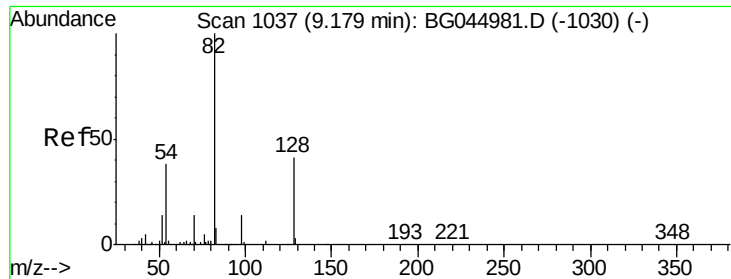
Delta R.T. -0.01 min

Lab File: BG045061.D

Acq: 18 Apr 2020 11:07

Tgt Ion:	136	Resp:	244173
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	6.1	4.8	7.2
68	5.3	5.2	7.8





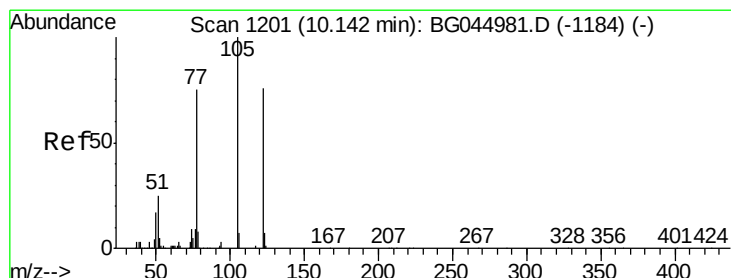
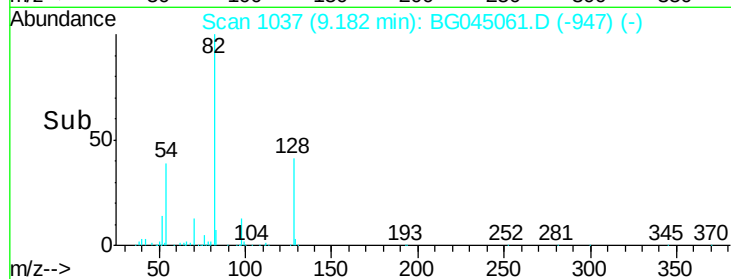
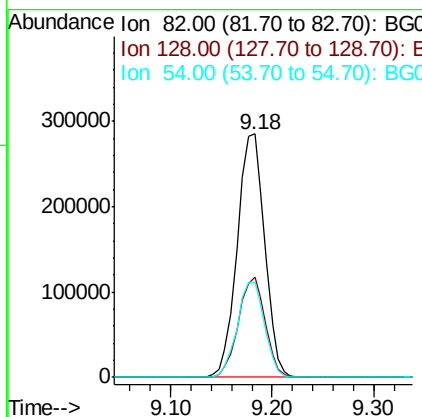
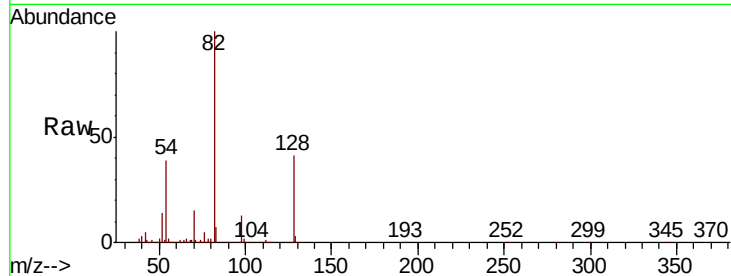
#23
Nitrobenzene-d5
Concen: 100.311 ng
RT: 9.18 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG045061.D
Acq: 18 Apr 2020 11:07

Instrument :
BNA_G
ClientSampleId :
WC-F1

Tot Ion	Ratio	Resp	Lower	Upper
82	100	536794		
128	41.3		33.0	49.4
54	39.0		30.4	45.6

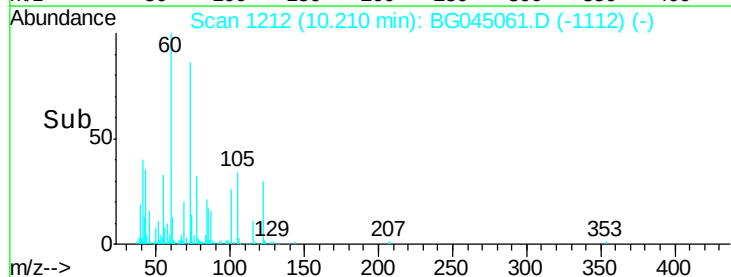
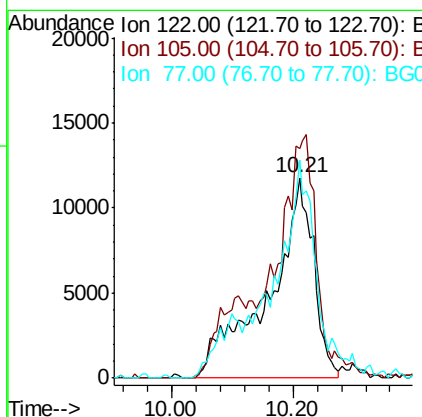
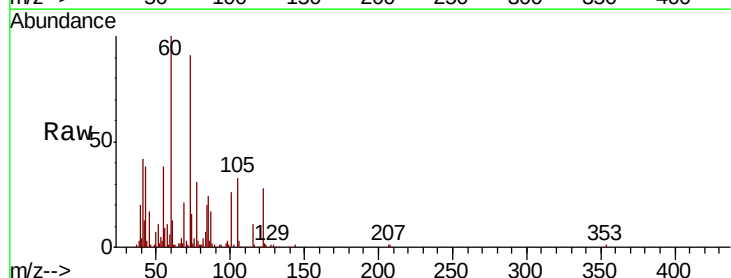
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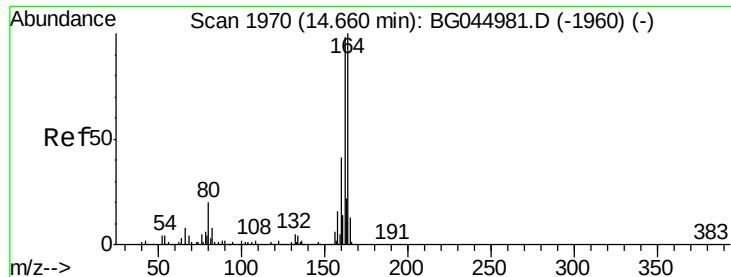
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#32
Benzoic acid
Concen: 23.770 ng m
RT: 10.21 min Scan# 1212
Delta R.T. 0.06 min
Lab File: BG045061.D
Acq: 18 Apr 2020 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	60754		
105	114.5		108.4	148.4
77	108.6		78.8	118.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BG045061.D

Acq: 18 Apr 2020 11:07

Instrument :

BNA_G

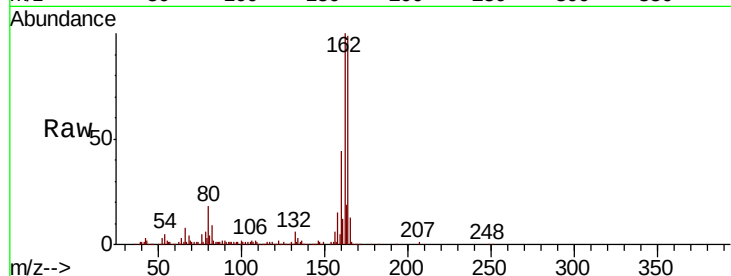
ClientSampled :

WC-F1

Tot Ion:	164	Resp:	190326
Ion Ratio	Lower	Upper	
164	100		
162	100.8	78.7	118.1
160	44.4	32.8	49.2

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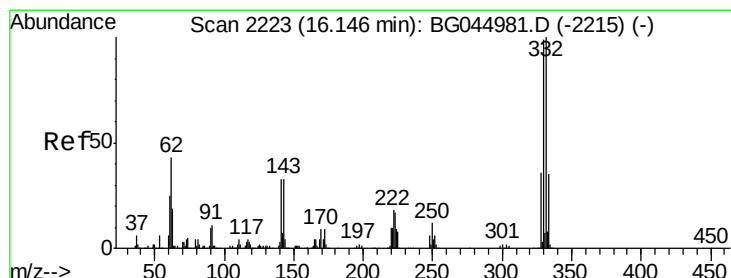
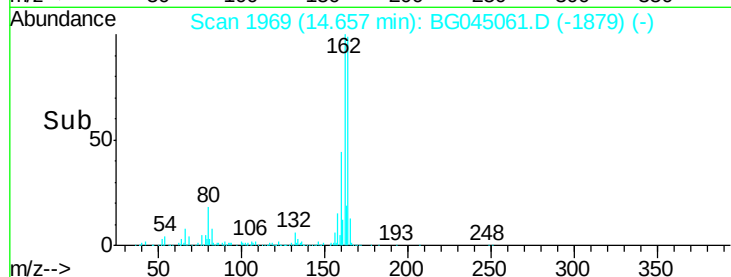
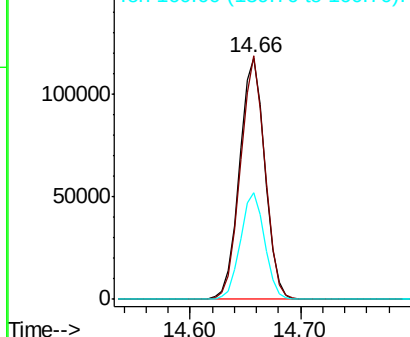


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 153.625 ng

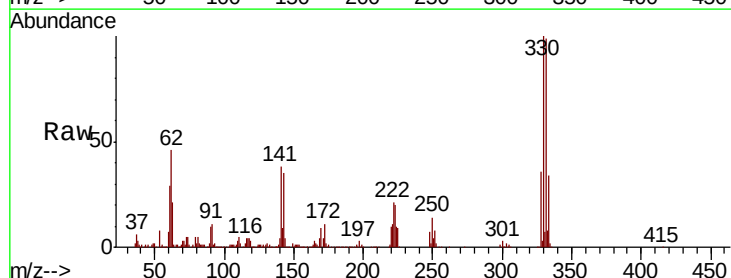
RT: 16.14 min Scan# 2222

Delta R.T. 0.00 min

Lab File: BG045061.D

Acq: 18 Apr 2020 11:07

Tgt Ion:	330	Resp:	451702
Ion Ratio	Lower	Upper	
330	100		
332	97.4	79.1	118.7
141	35.3	27.1	40.7

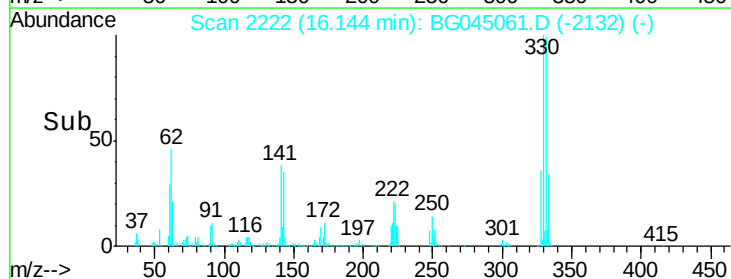
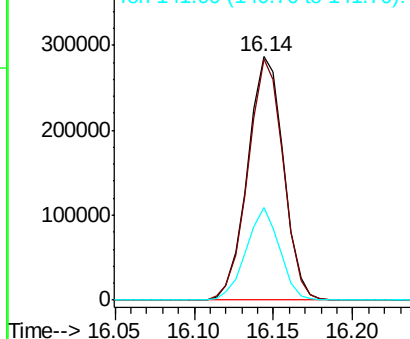


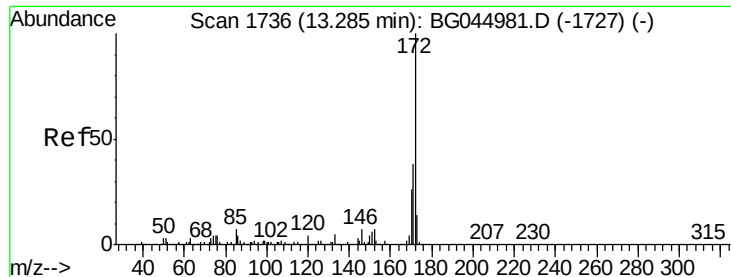
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





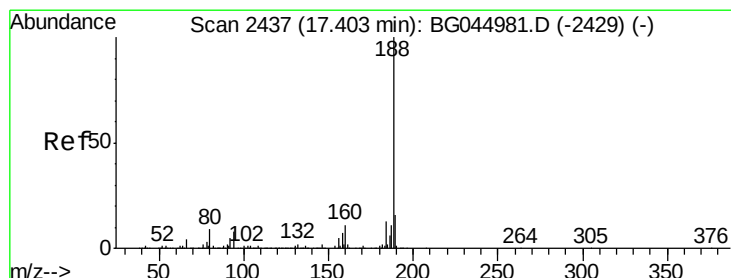
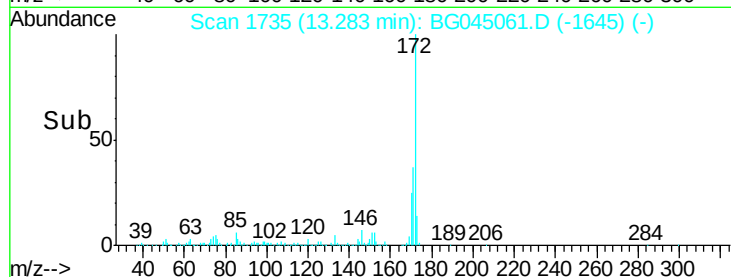
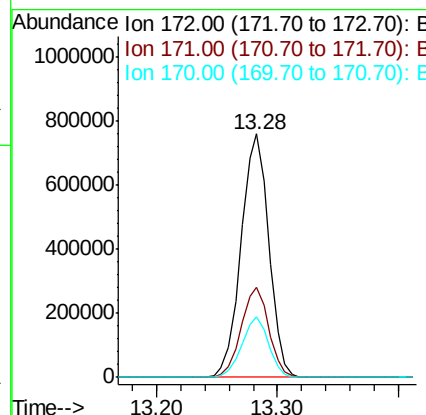
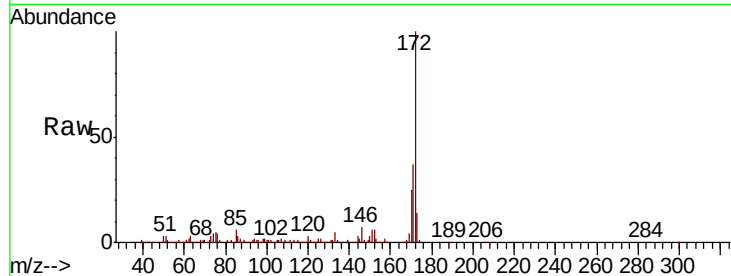
#45
2-Fluorobiphenyl
Concen: 93.577 ng
RT: 13.28 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BG045061.D
Acq: 18 Apr 2020 11:07

Instrument :
BNA_G
ClientSampled :
WC-F1

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.6	46.0
170	24.9	20.5	30.7

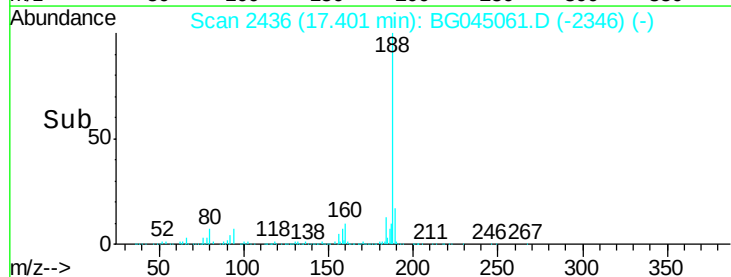
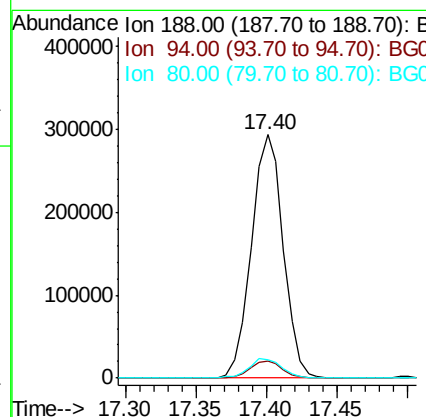
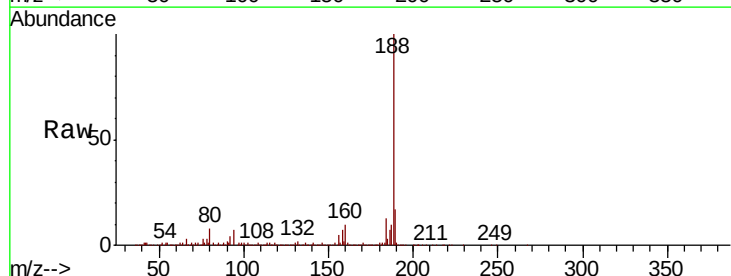
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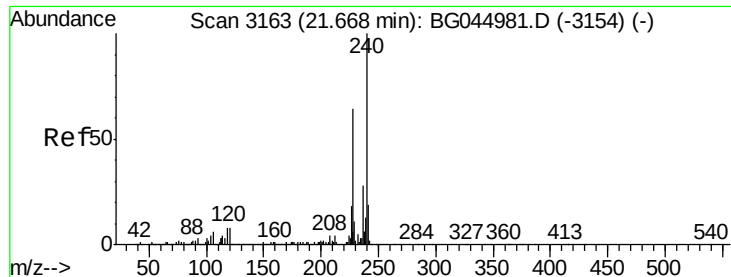
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BG045061.D
Acq: 18 Apr 2020 11:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.2	9.4
80	7.5	7.0	10.6





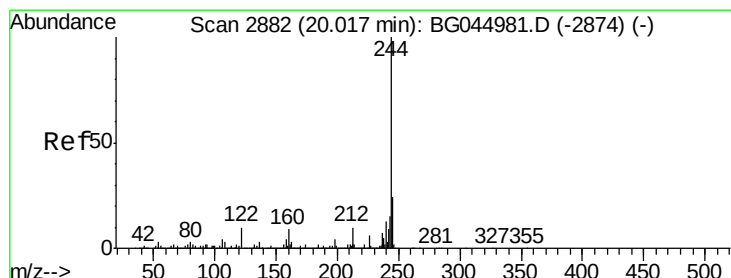
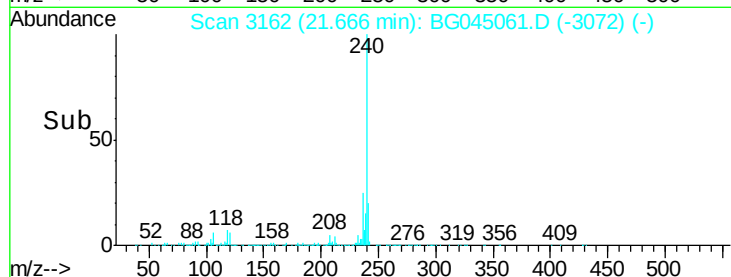
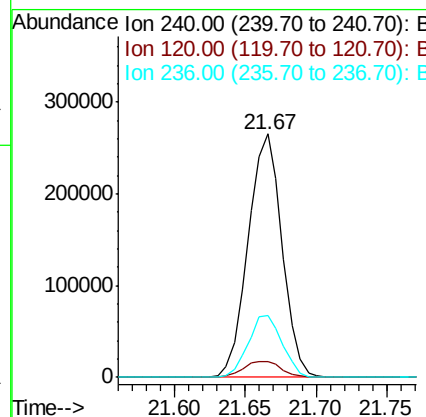
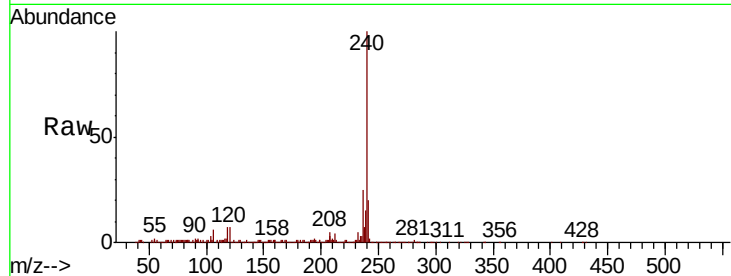
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.67 min Scan# 3162
 Delta R.T. 0.00 min
 Lab File: BG045061.D
 Acq: 18 Apr 2020 11:07

Instrument :
 BNA_G
 ClientSampleId :
 WC-F1

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.6	6.6	10.0#
236	25.4	22.2	33.2

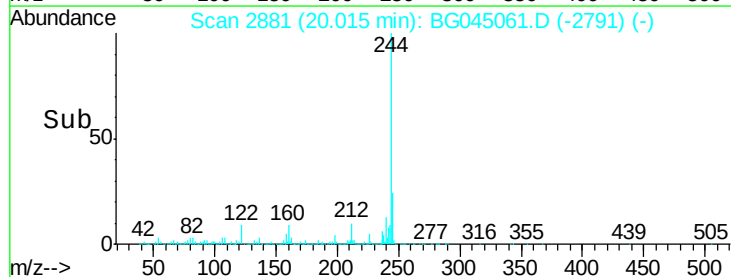
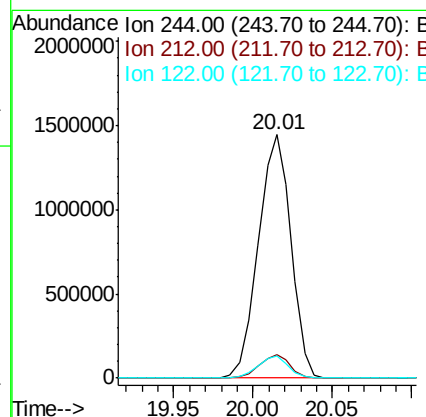
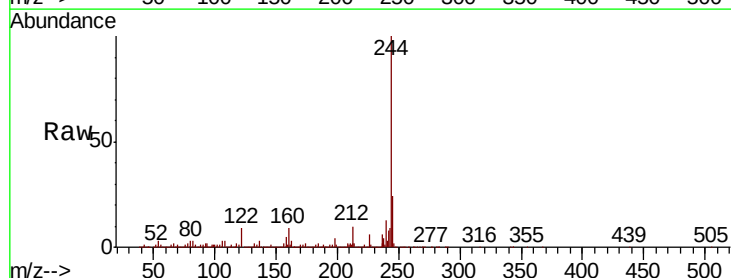
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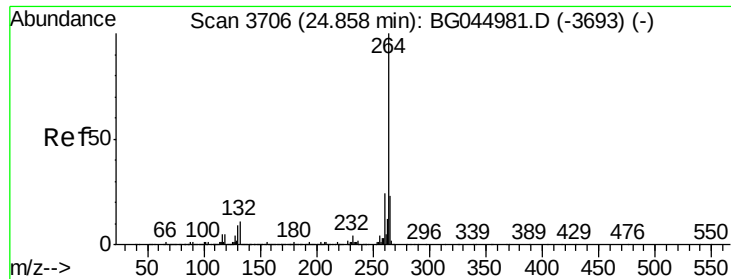
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#79
 Terphenyl-d14
 Concen: 101.221 ng
 RT: 20.01 min Scan# 2881
 Delta R.T. 0.00 min
 Lab File: BG045061.D
 Acq: 18 Apr 2020 11:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.8	7.9	11.9
122	9.0	7.7	11.5





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3705
Delta R.T. 0.00 min
Lab File: BG045061.D
Acq: 18 Apr 2020 11:07

Instrument :
BNA_G
ClientSampleId :
WC-F1

Tot Ion:	264	Resp:	475350
Ion Ratio	Lower	Upper	
264	100		
260	23.4	19.2	28.8
265	20.6	19.0	28.4

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