

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045050.D
 Acq On : 18 Apr 2020 3:46
 Operator : CG/JU
 Sample : L2304-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-B2

Manual Integrations
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Quant Time: Apr 18 04:52:13 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	8.02	152	67375	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	276006	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	212710	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	486973	20.00	ng	0.00
76) Chrysene-d12	21.66	240	469515	20.00	ng	0.00
87) Perylene-d12	24.85	264	514481	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	626307	153.47	ng	0.00
7) Phenol-d6	7.18	99	921992	152.06	ng	0.00
23) Nitrobenzene-d5	9.18	82	647469	107.04	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	539560	164.20	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1526651	105.24	ng	0.00
79) Terphenyl-d14	20.01	244	2324544	107.91	ng	0.00
Target Compounds						
32) Benzoic acid	10.13	122	21161m	11.734	ng	Qvalue

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

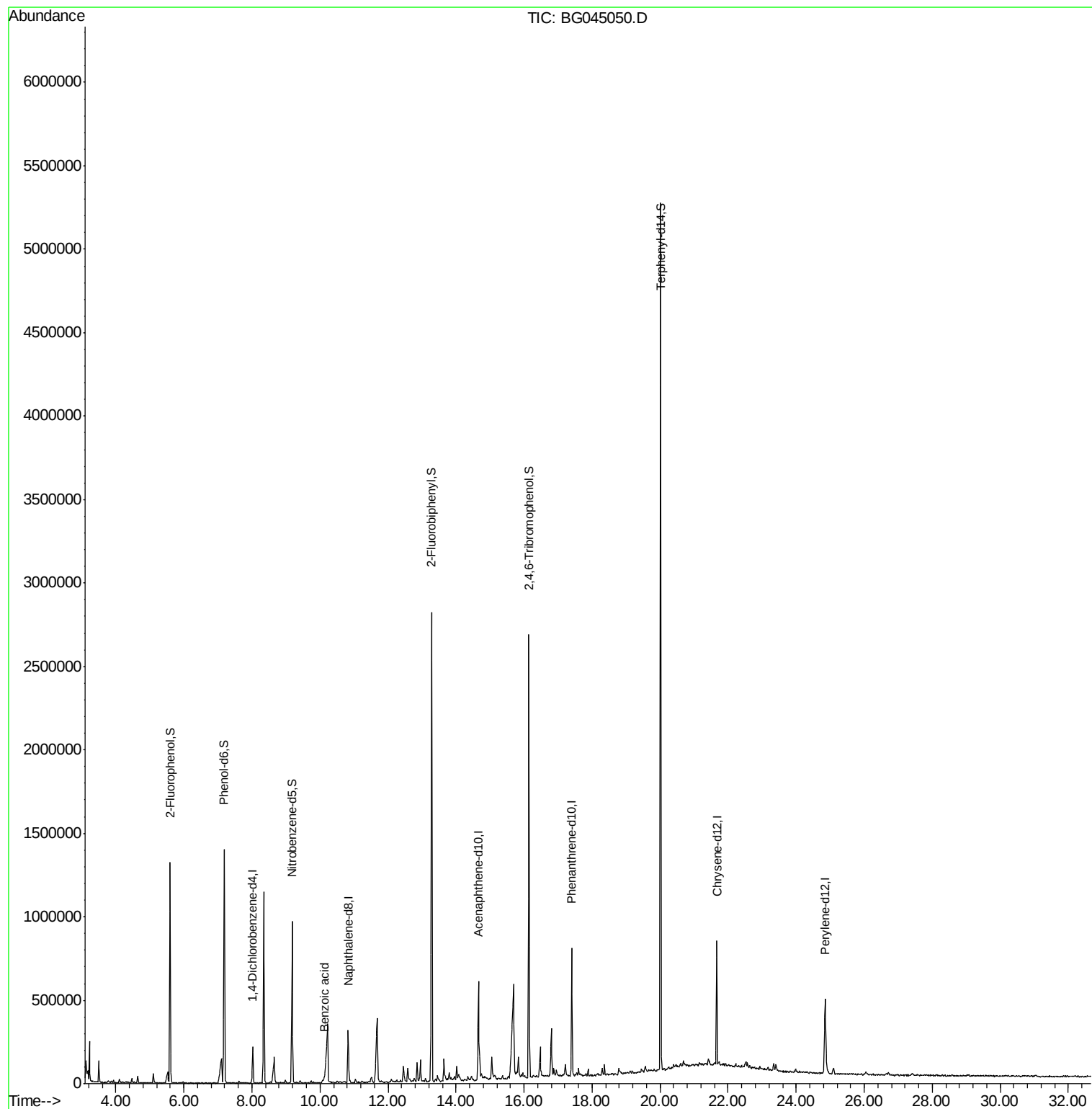
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045050.D
Acq On : 18 Apr 2020 3:46
Operator : CG/JU
Sample : L2304-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

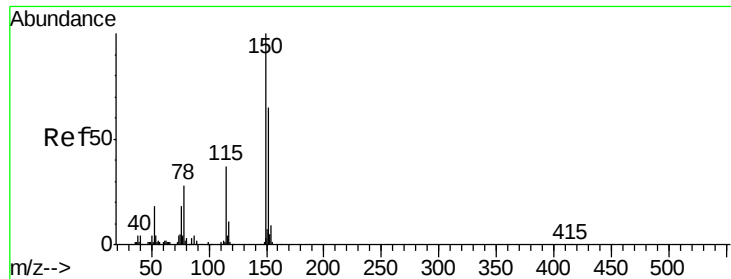
Instrument :
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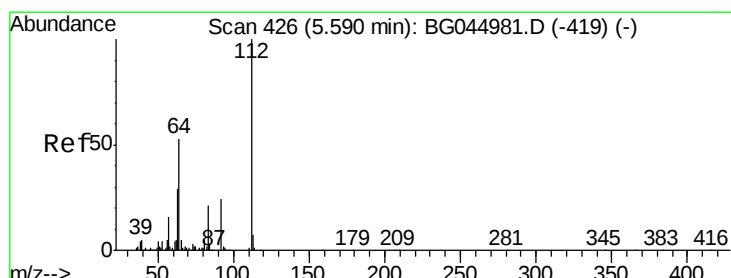
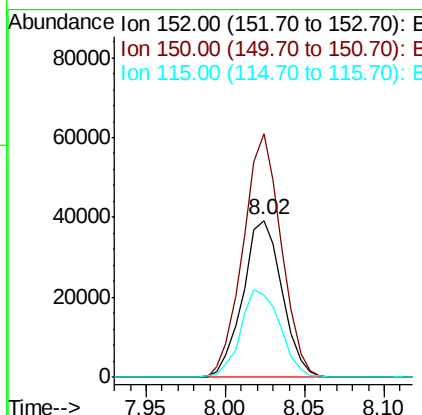
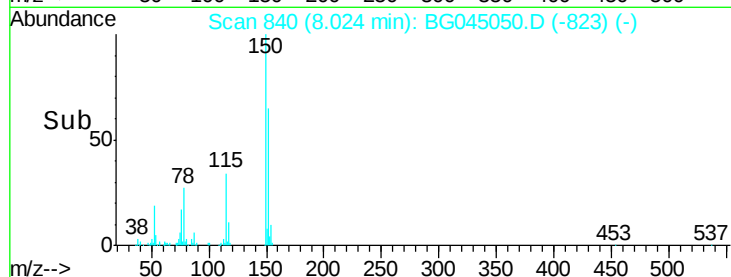
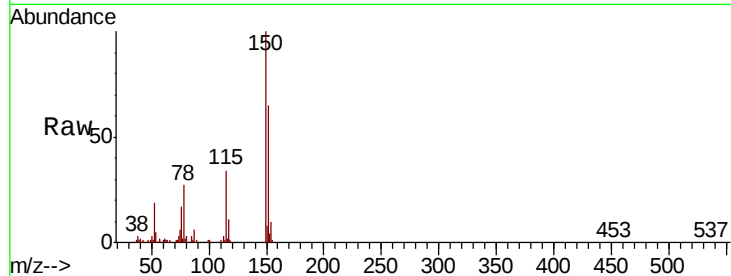
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BG045050.D
 Acq: 18 Apr 2020 3:46

Instrument :
 BNA_G
 ClientSampleId :
 WC-B2

Tot Ion:	152	Resp:	67375
Ion Ratio	Lower	Upper	
152	100		
150	155.0	123.6	185.4
115	52.7	49.1	73.7

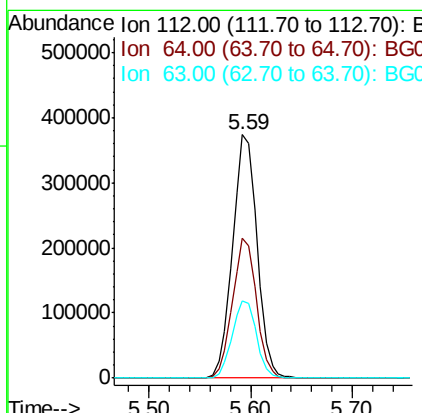
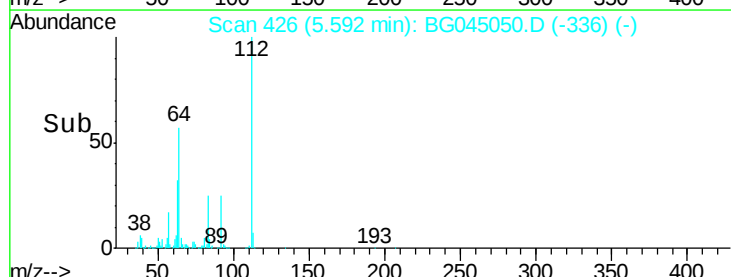
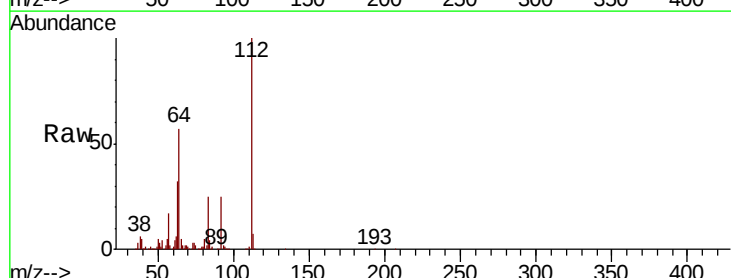
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#5
 2-Fluorophenol
 Concen: 153.469 ng
 RT: 5.59 min Scan# 426
 Delta R.T. -0.00 min
 Lab File: BG045050.D
 Acq: 18 Apr 2020 3:46

Tgt Ion:	112	Resp:	626307
Ion Ratio	Lower	Upper	
112	100		
64	57.3	42.4	63.6
63	31.7	23.1	34.7





#7

Phenol-d6

Concen: 152.060 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG045050.D

Acq: 18 Apr 2020 3:46

Instrument :

BNA_G

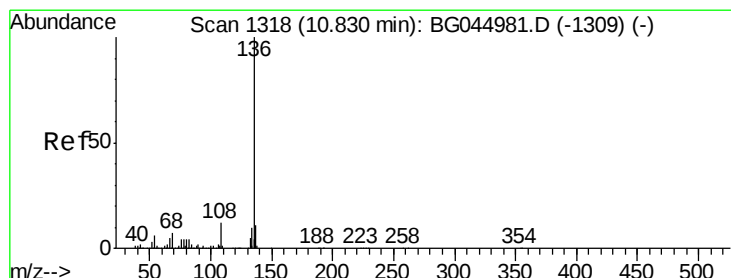
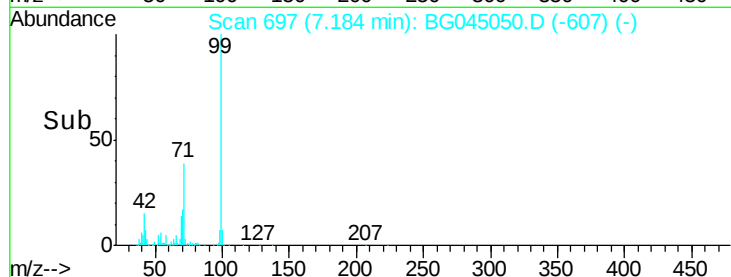
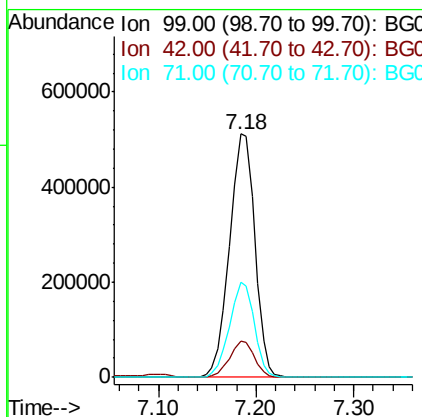
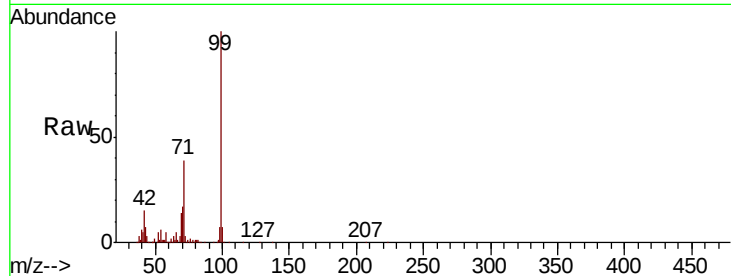
ClientSampleId :

WC-B2

Tot Ion:	99	Resp:	921992
Ion Ratio	Lower	Upper	
99	100		
42	15.0	11.3	16.9
71	39.3	28.3	42.5

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#21

Naphthalene-d8

Concen: 20.000 ng

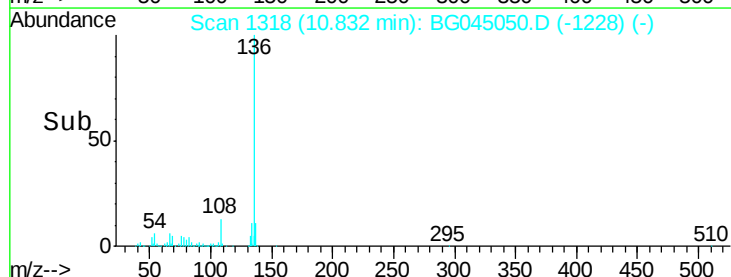
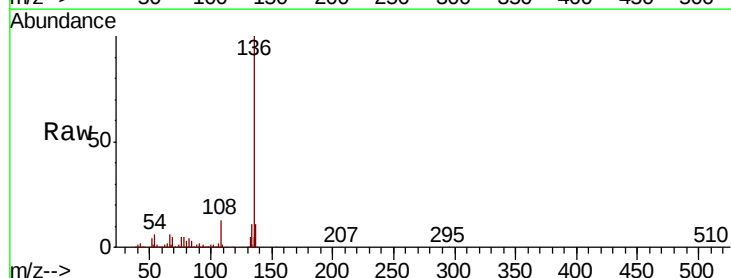
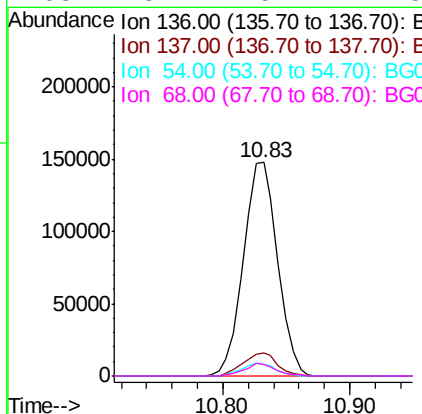
RT: 10.83 min Scan# 1318

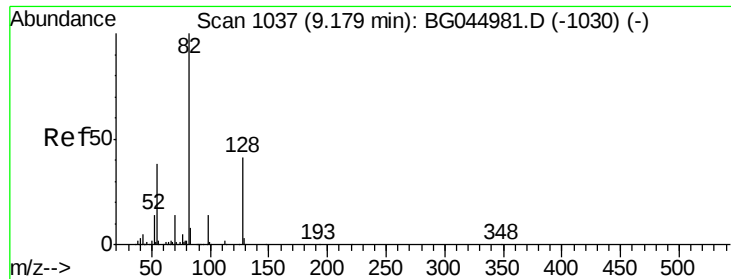
Delta R.T. -0.00 min

Lab File: BG045050.D

Acq: 18 Apr 2020 3:46

Tgt Ion:	136	Resp:	276006
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	5.6	4.8	7.2
68	5.2	5.2	7.8#





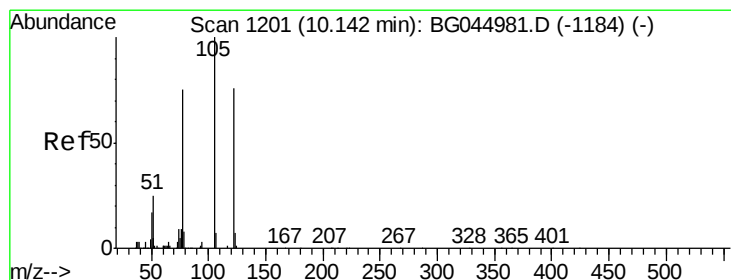
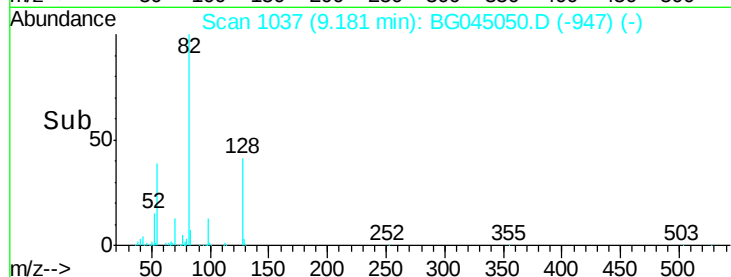
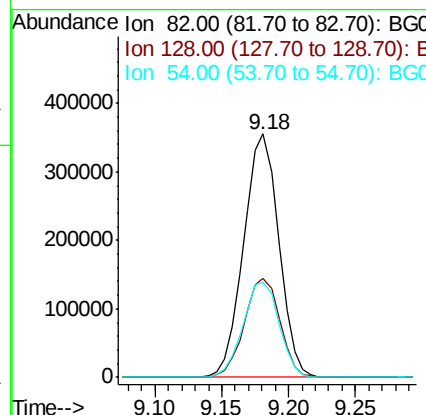
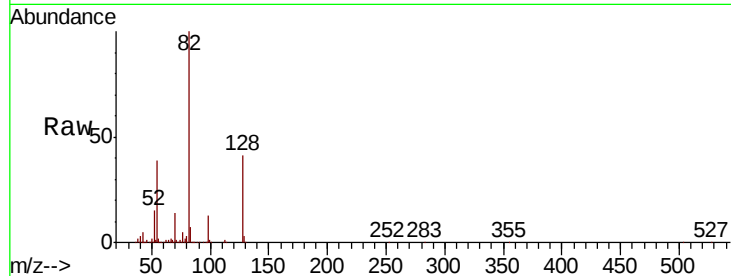
#23
Nitrobenzene-d5
Concen: 107.038 ng
RT: 9.18 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG045050.D
Acq: 18 Apr 2020 3:46

Instrument :
BNA_G
ClientSampleId :
WC-B2

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.7	33.0	49.4
54	38.9	30.4	45.6

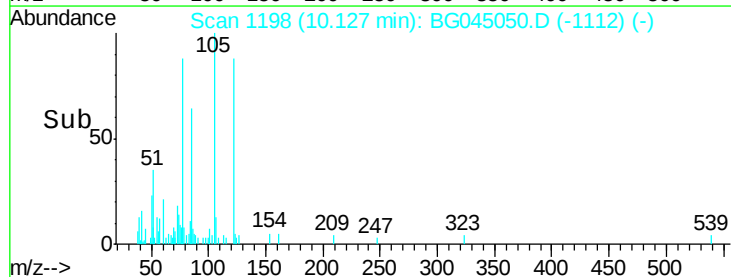
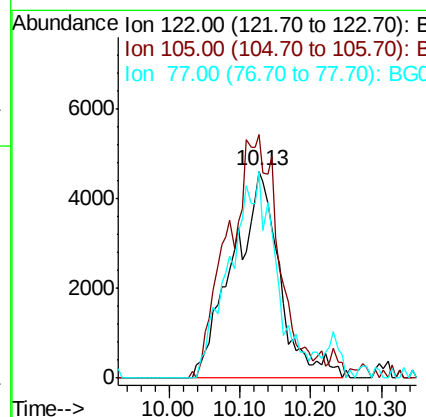
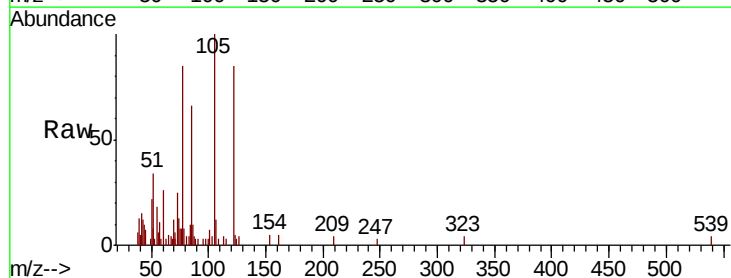
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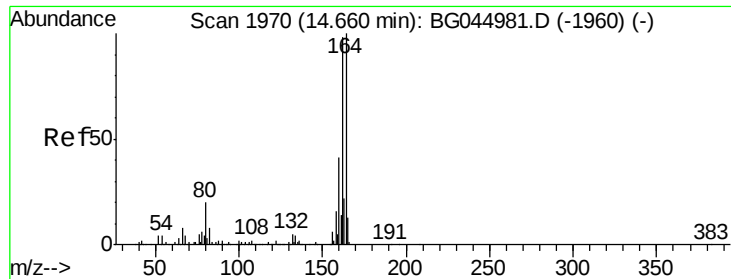
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#32
Benzoic acid
Concen: 11.734 ng m
RT: 10.13 min Scan# 1198
Delta R.T. -0.02 min
Lab File: BG045050.D
Acq: 18 Apr 2020 3:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.6	108.4	148.4
77	99.9	78.8	118.8





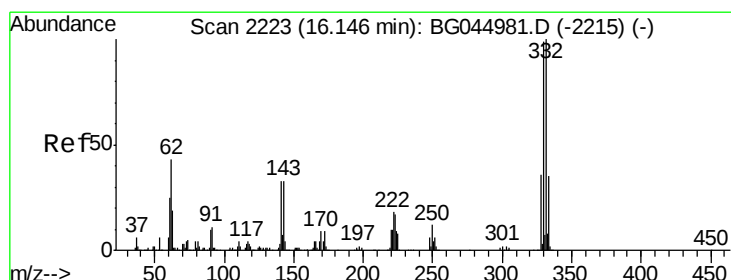
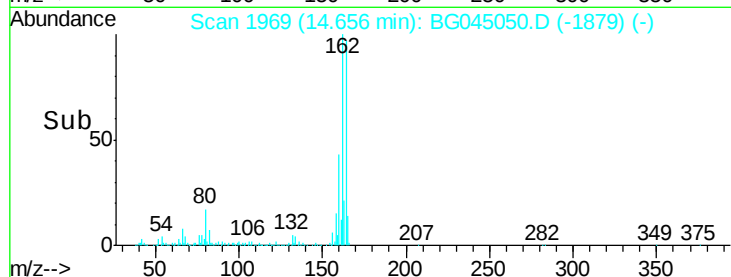
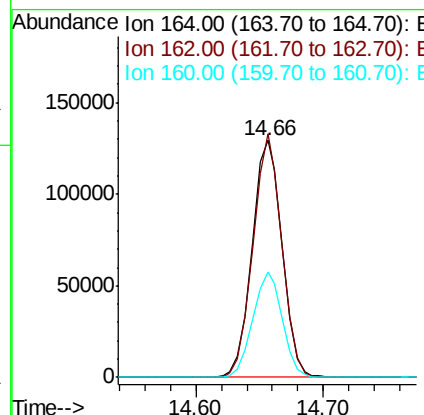
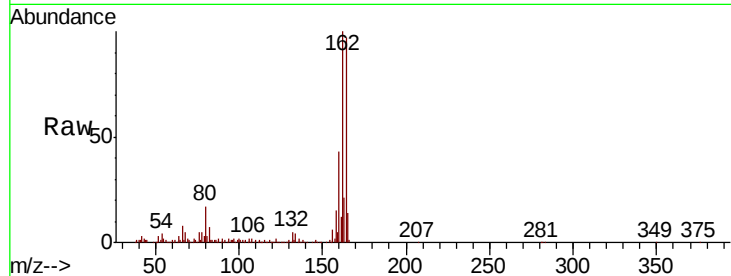
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG045050.D
Acq: 18 Apr 2020 3:46

Instrument :
BNA_G
ClientSampleId :
WC-B2

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.8	78.7	118.1
160	44.6	32.8	49.2

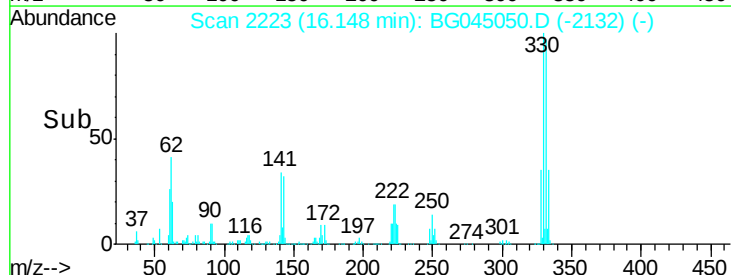
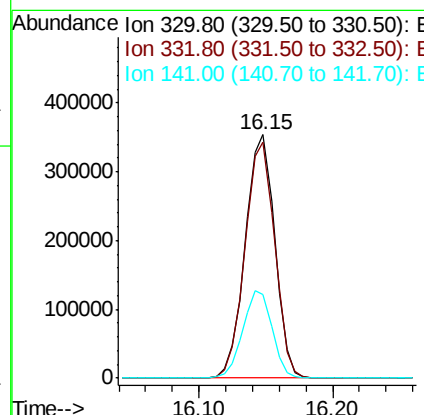
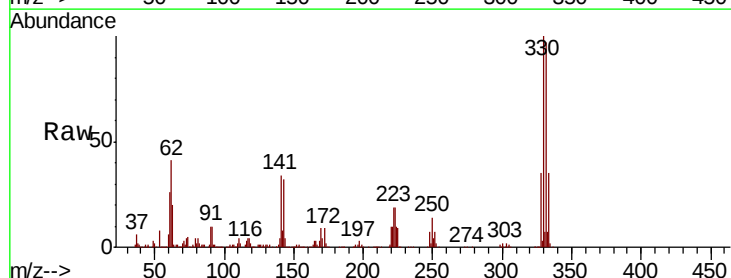
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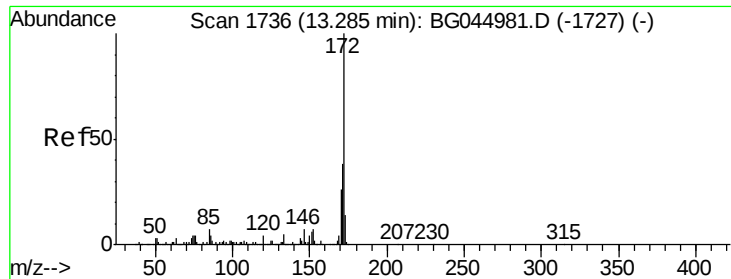
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#42
2,4,6-Tribromophenol
Concen: 164.195 ng
RT: 16.15 min Scan# 2223
Delta R.T. 0.00 min
Lab File: BG045050.D
Acq: 18 Apr 2020 3:46

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	79.1	118.7
141	35.6	27.1	40.7





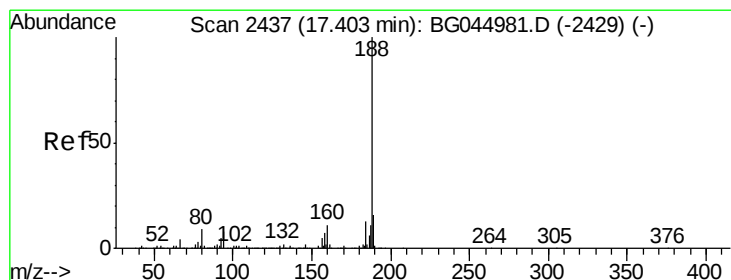
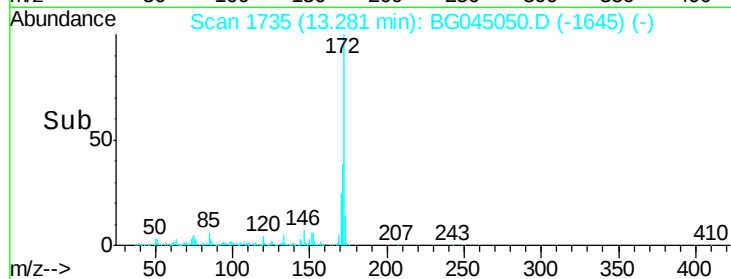
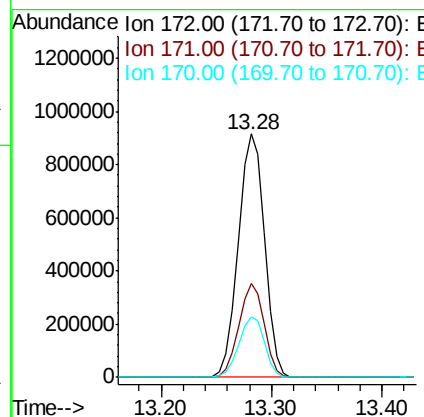
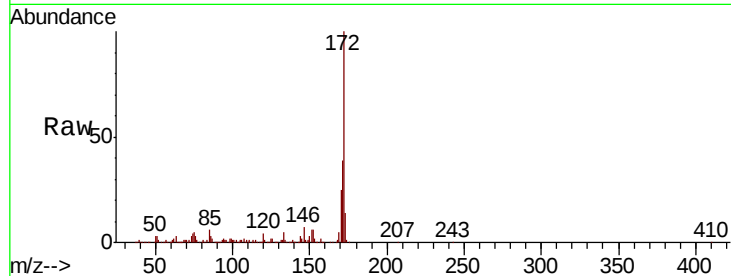
#45
 2-Fluorobiphenyl
 Concen: 105.240 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG045050.D
 Acq: 18 Apr 2020 3:46

Instrument :
 BNA_G
 ClientSampleId :
 WC-B2

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	38.6	30.6	46.0	
170	24.8	20.5	30.7	

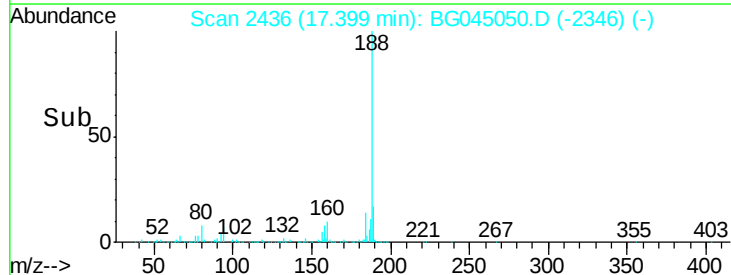
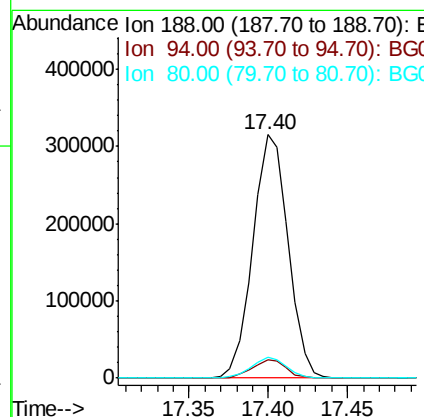
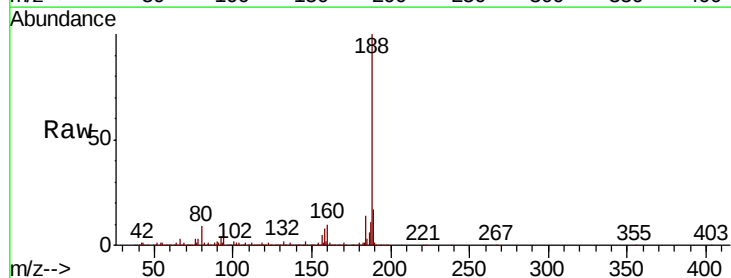
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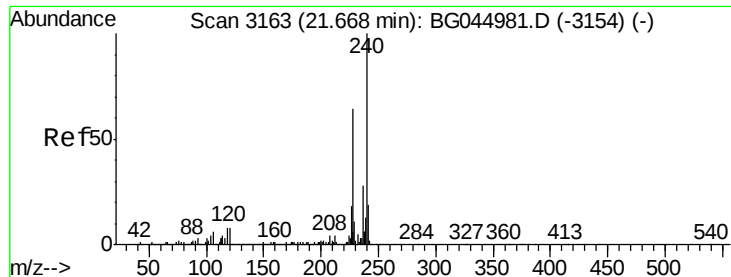
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#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.40 min Scan# 2436
 Delta R.T. -0.00 min
 Lab File: BG045050.D
 Acq: 18 Apr 2020 3:46

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.3	6.2	9.4	
80	8.6	7.0	10.6	





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG045050.D

Acq: 18 Apr 2020 3:46

Instrument :

BNA_G

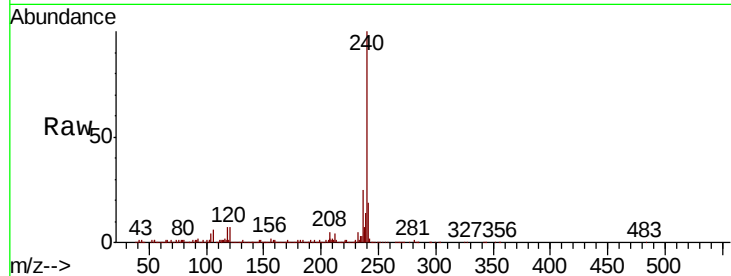
ClientSampleId :

WC-B2

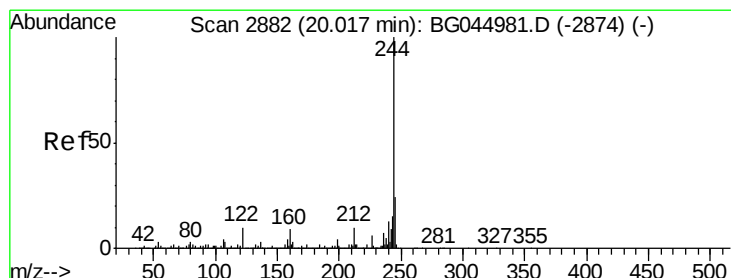
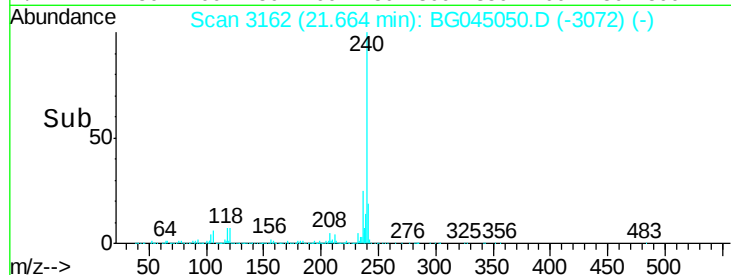
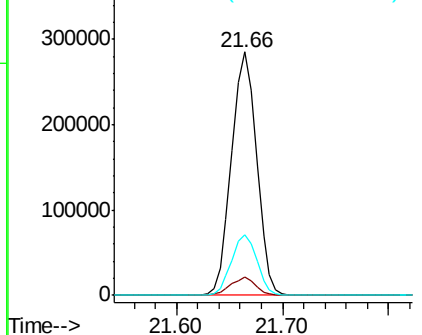
Tot Ion:	240	Resp:	469515
Ion Ratio	Lower	Upper	
240	100		
120	7.3	6.6	10.0
236	24.8	22.2	33.2

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 107.909 ng

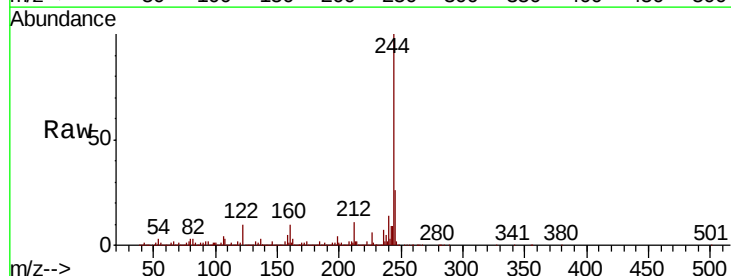
RT: 20.01 min Scan# 2881

Delta R.T. -0.00 min

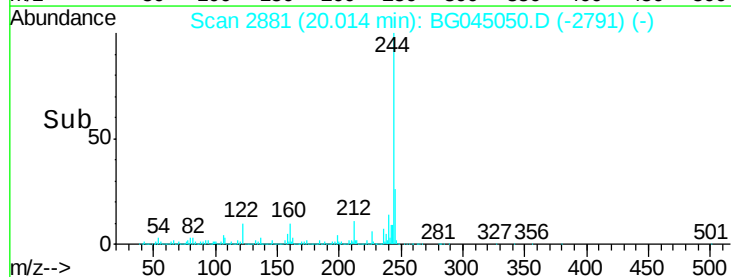
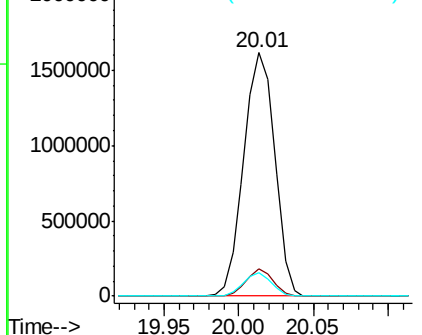
Lab File: BG045050.D

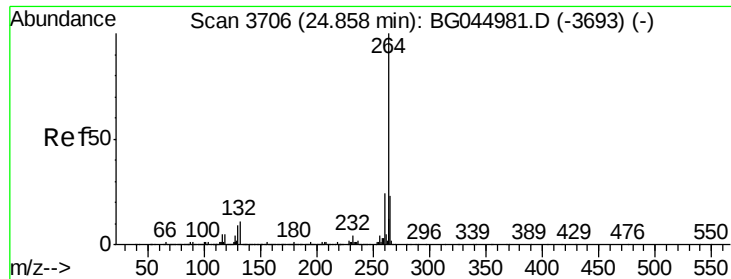
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Tgt Ion:	244	Resp:	2324544
Ion Ratio	Lower	Upper	
244	100		
212	11.0	7.9	11.9
122	9.8	7.7	11.5



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.01 min
Lab File: BG045050.D
Acq: 18 Apr 2020 3:46

Instrument :
BNA_G
ClientSampleId :
WC-B2

Tot Ion:	264	Resp:	514481
Ion Ratio	Lower	Upper	
264	100		
260	24.7	19.2	28.8
265	22.2	19.0	28.4

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