

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062220\
 Data File : BG045828.D
 Acq On : 22 Jun 2020 15:36
 Operator : CG/JU
 Sample : L3033-06DL2 50X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 KY032MW006-200616DL2

Manual Integrations
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Quant Time: Jun 22 16:21:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 18:34:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	46780	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	178339	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	137732	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	333628	20.00	ng	0.00
76) Chrysene-d12	21.58	240	340600	20.00	ng	0.00
86) Perylene-d12	24.71	264	359056	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	3291	1.19	ng	0.00
7) Phenol-d6	7.16	99	2931	0.70	ng	0.00
23) Nitrobenzene-d5	9.09	82	6766	1.73	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	5258	2.53	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	17984	1.92	ng	0.00
79) Terphenyl-d14	19.93	244	34406	2.05	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.37	88	157725	124.354	ng	99
10) Phenol	7.18	94	15641	3.832	ng	91
11) bis(2-Chloroethyl)ether	7.34	93	26108	8.422	ng	95
14) 1,2-Dichlorobenzene	8.28	146	25885	7.663	ng	94
17) 2-Methylphenol	8.41	107	24089	7.931	ng	99
20) 3+4-Methylphenols	8.74	107	158644	39.713	ng	# 72
27) 2,4-Dimethylphenol	9.97	122	64097m	24.210	ng	

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

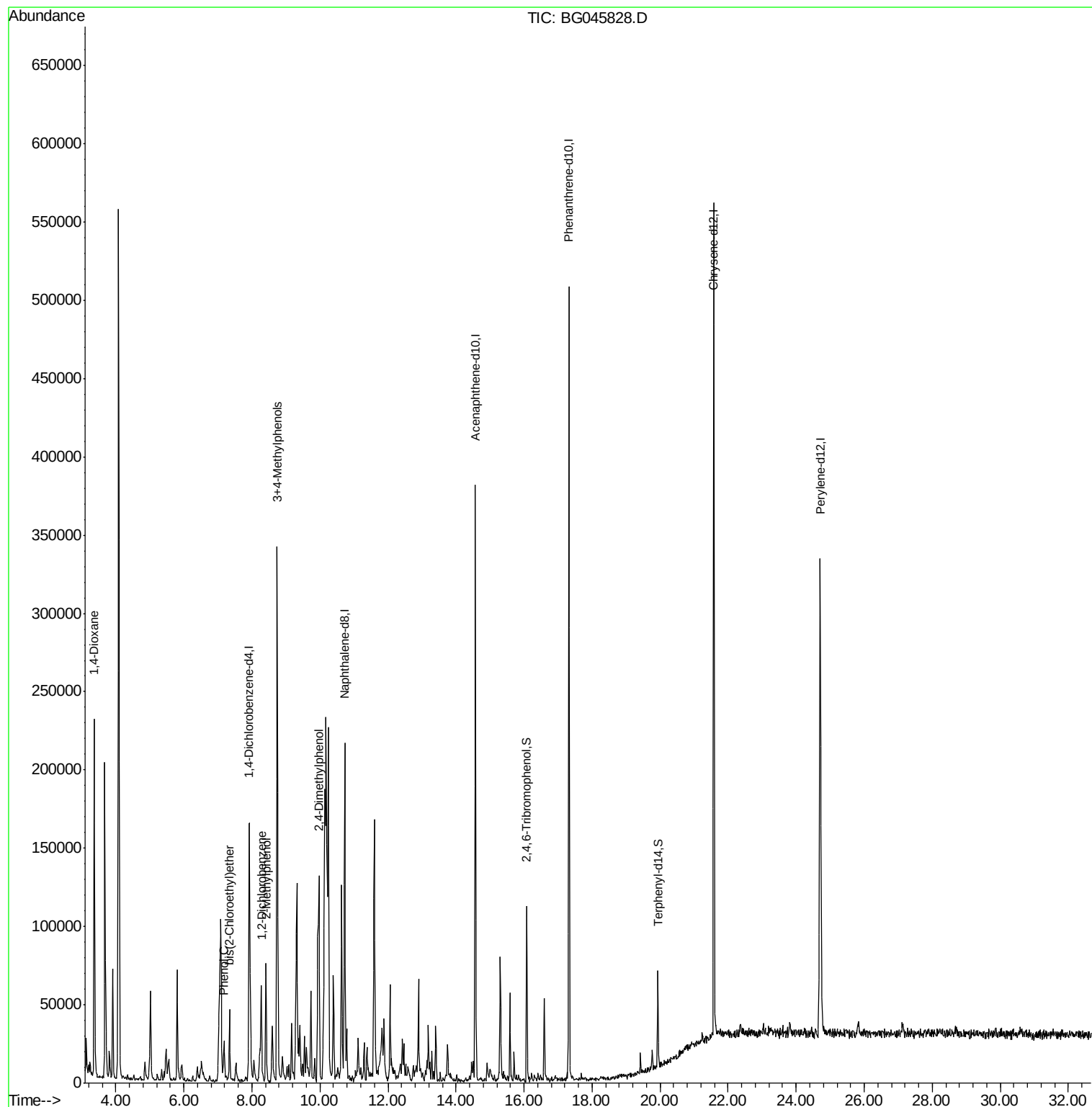
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062220\
Data File : BG045828.D
Acq On : 22 Jun 2020 15:36
Operator : CG/JU
Sample : L3033-06DL2 50X
Misc :
ALS Vial : 9 Sample Multiplier: 1

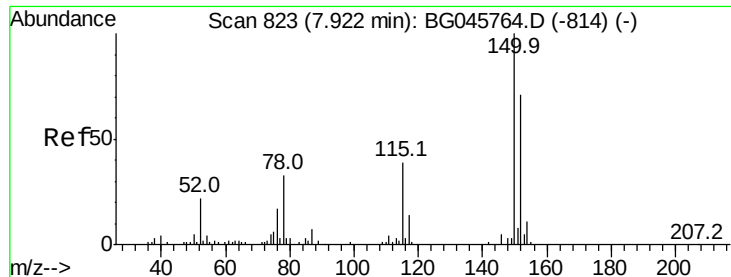
Instrument :
BNA_G
ClientSampleId :
KY032MW006-200616DL2

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Quant Time: Jun 22 16:21:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 18:34:19 2020
Response via : Initial Calibration





#1

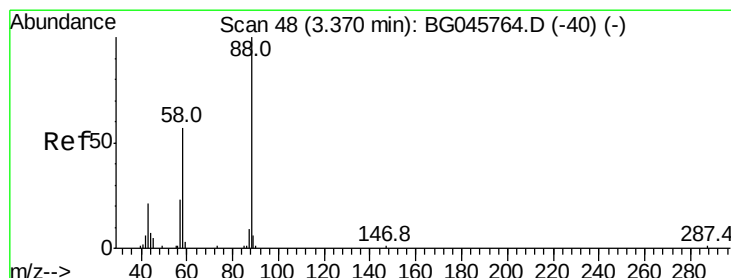
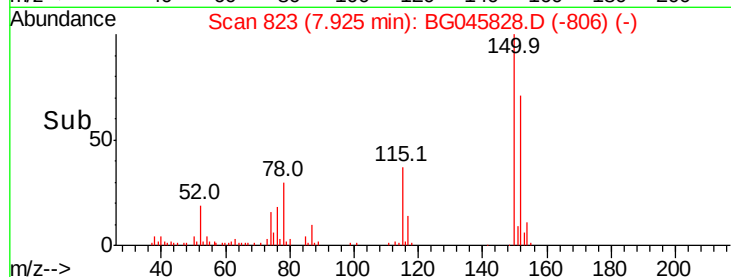
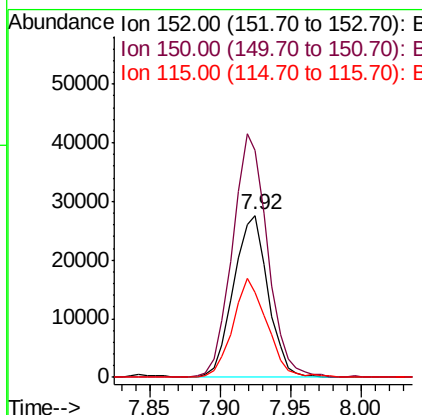
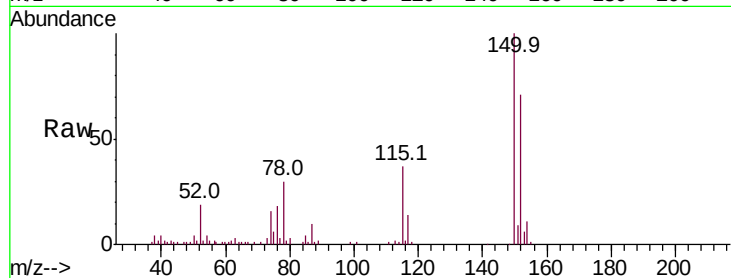
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 823
Delta R.T. 0.00 min
Lab File: BG045828.D
Acq: 22 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
KY032MW006-200616DL2

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.2	113.1	169.7
115	52.4	43.8	65.6

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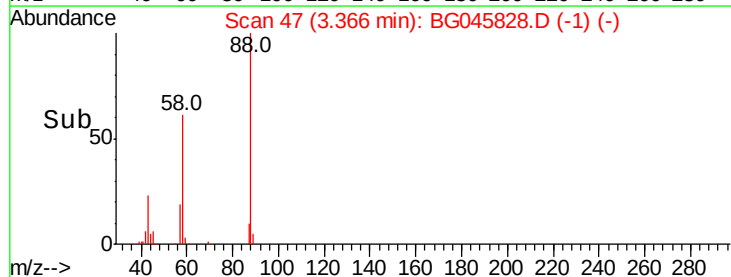
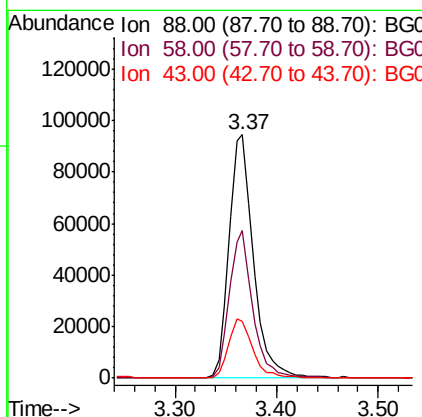
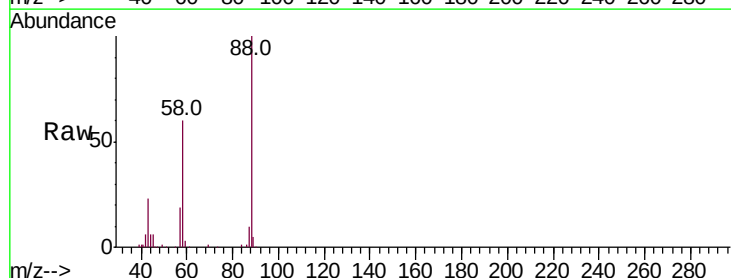
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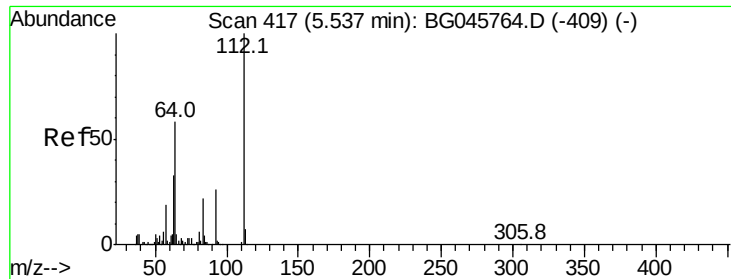


#2

1,4-Dioxane
Concen: 124.354 ng
RT: 3.37 min Scan# 47
Delta R.T. -0.00 min
Lab File: BG045828.D
Acq: 22 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.1	46.1	69.1
43	24.3	19.2	28.8





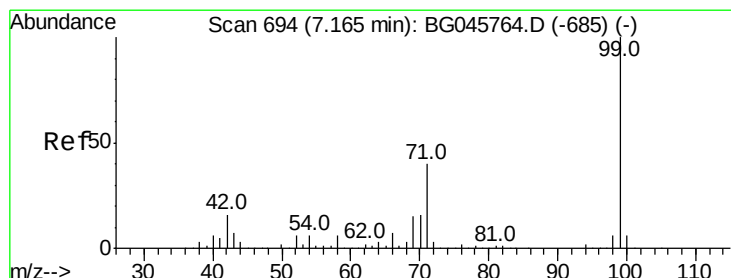
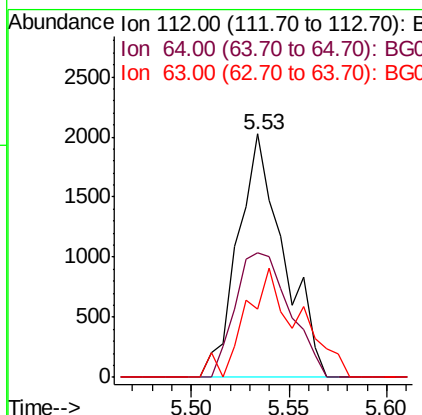
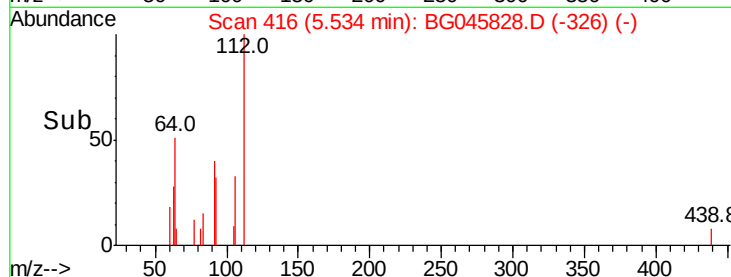
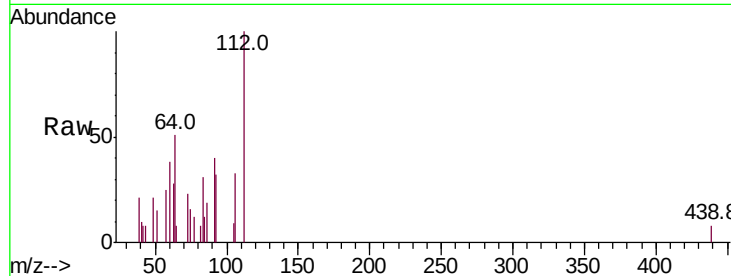
#5
2-Fluorophenol
Concen: 1.188 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.00 min
Lab File: BG045828.D
Acq: 22 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
KY032MW006-200616DL2

Tot Ion	Ratio	Lower	Upper
112	100		
64	51.0	46.6	69.8
63	28.2	26.3	39.5

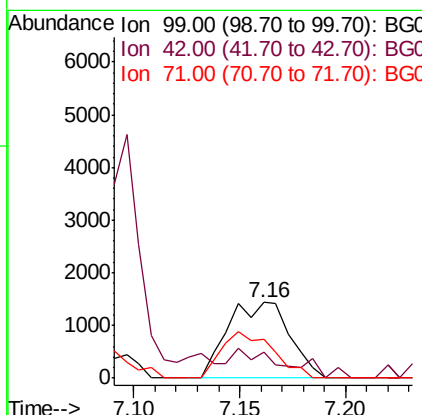
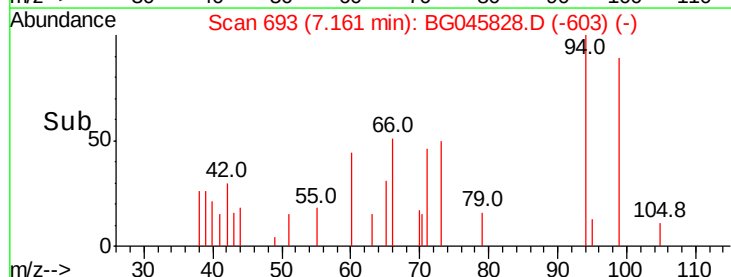
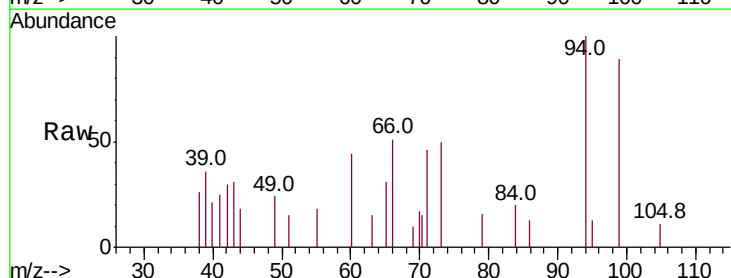
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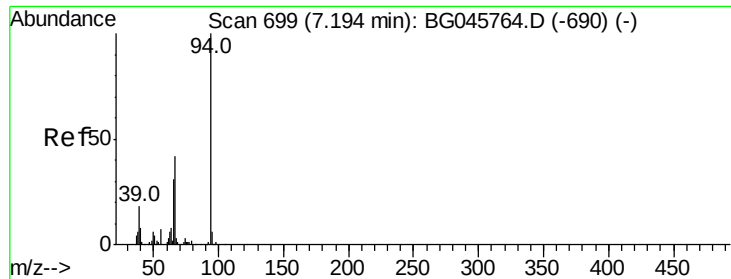
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#7
Phenol-d6
Concen: 0.696 ng
RT: 7.16 min Scan# 693
Delta R.T. -0.00 min
Lab File: BG045828.D
Acq: 22 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
99	100		
42	33.8	12.4	18.6#
71	51.1	32.1	48.1#





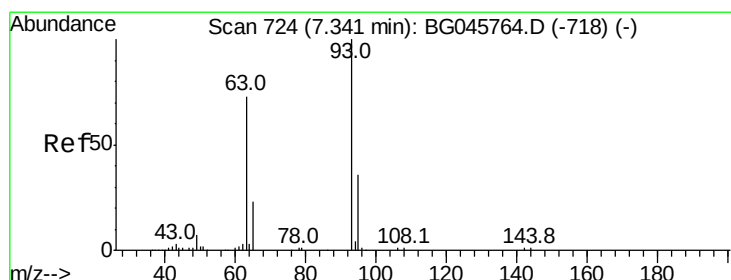
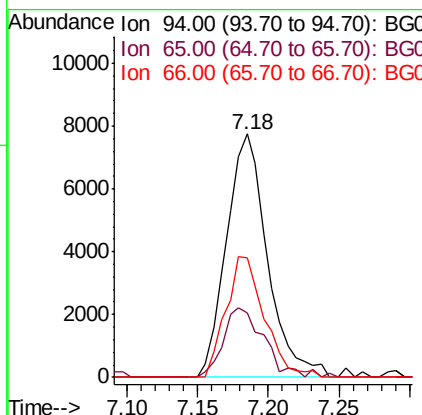
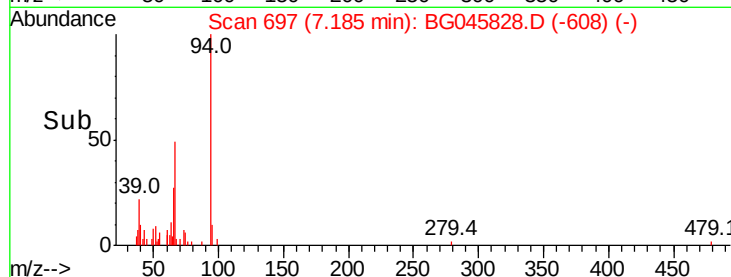
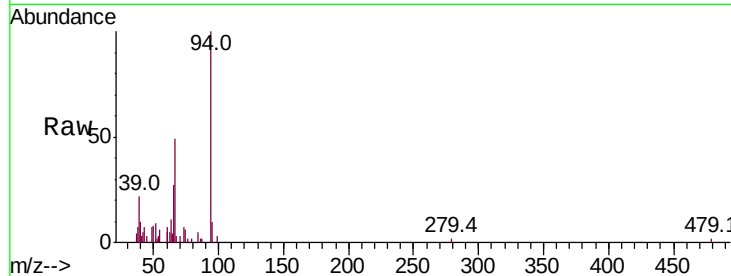
#10
Phenol
Concen: 3.832 ng
RT: 7.18 min Scan# 697
Delta R.T. -0.01 min
Lab File: BG045828.D
Acq: 22 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
KY032MW006-200616DL2

Tot Ion	Ratio	Lower	Upper
94	100		
65	26.6	10.7	50.7
66	49.2	22.5	62.5

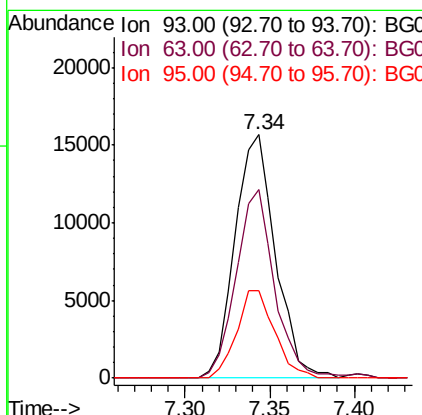
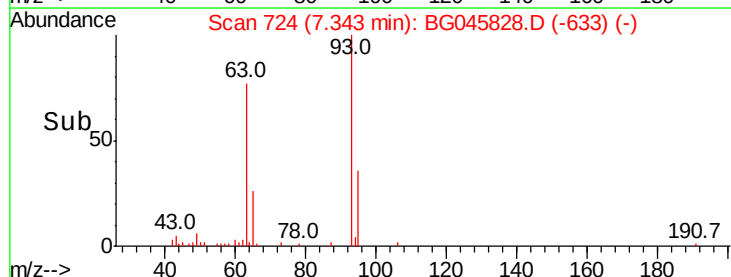
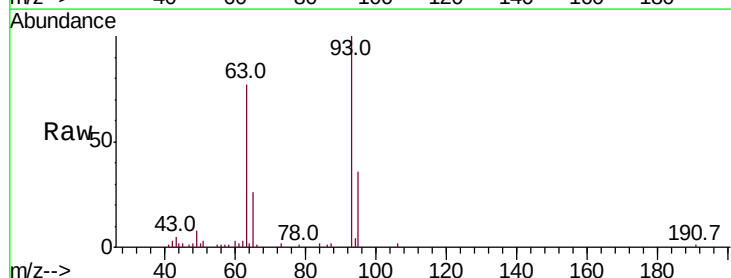
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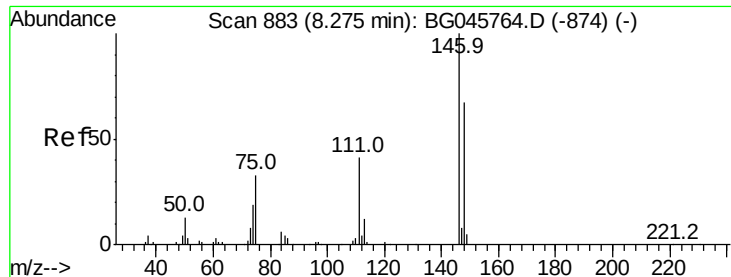
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#11
bis(2-Chloroethyl)ether
Concen: 8.422 ng
RT: 7.34 min Scan# 724
Delta R.T. 0.00 min
Lab File: BG045828.D
Acq: 22 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
93	100		
63	77.4	52.0	92.0
95	36.0	15.6	55.6





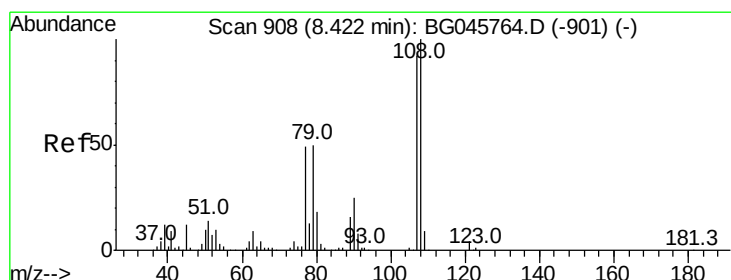
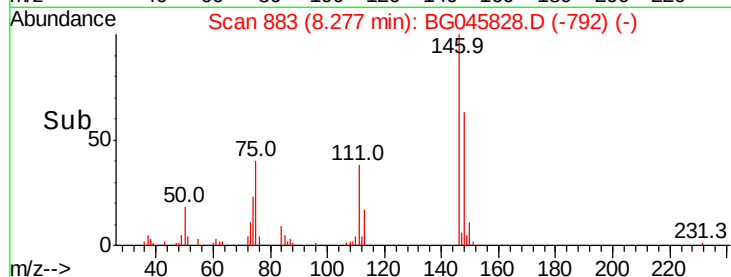
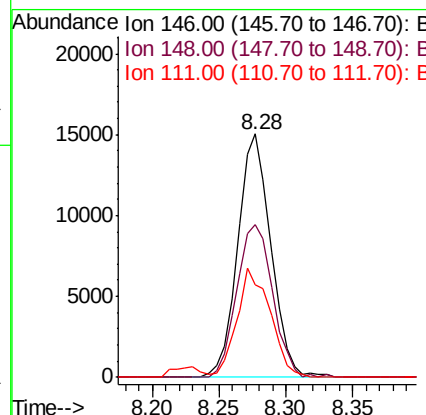
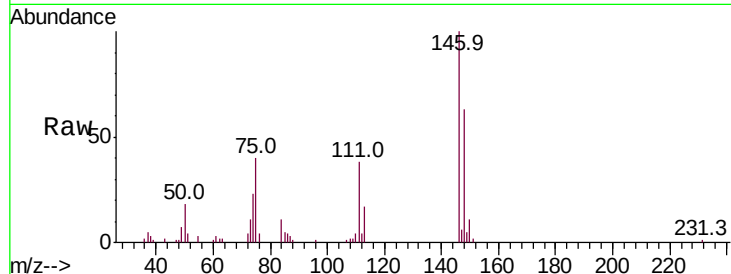
#14
1,2-Dichlorobenzene
Concen: 7.663 ng
RT: 8.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG045828.D
Acq: 22 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
KY032MW006-200616DL2

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	54.1	81.1
111	38.0	32.9	49.3

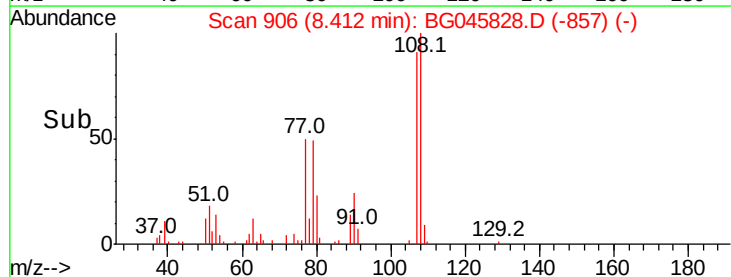
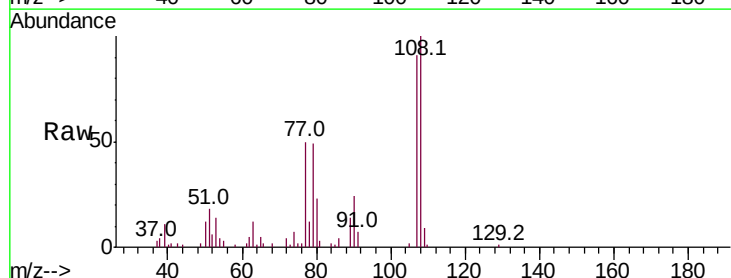
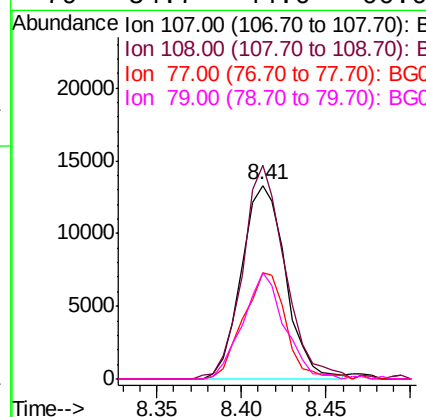
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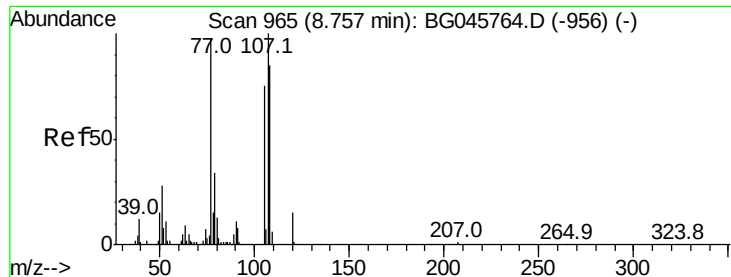
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#17
2-Methylphenol
Concen: 7.931 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG045828.D
Acq: 22 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.5	87.4	131.0
77	54.8	42.5	63.7
79	54.7	44.0	66.0





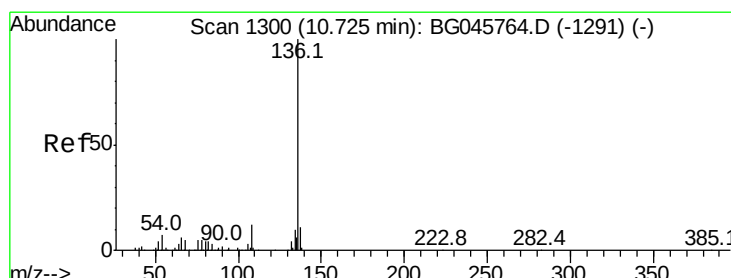
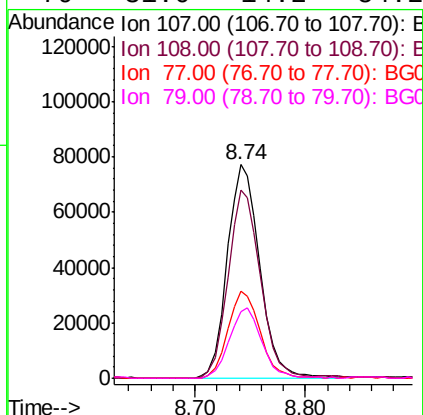
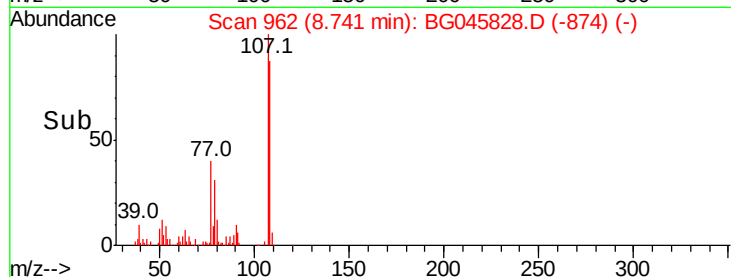
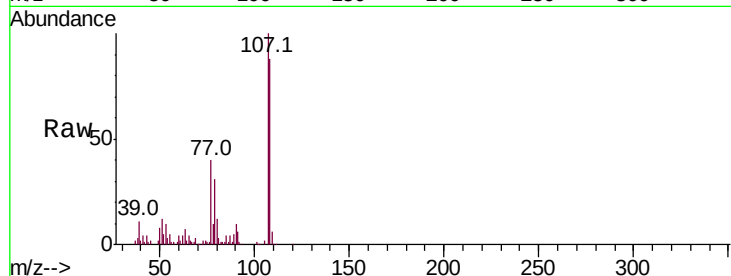
#20
3+4-Methylphenols
Concen: 39.713 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.02 min
Lab File: BG045828.D
Acq: 22 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
KY032MW006-200616DL2

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	88.1	65.4	105.4	
77	40.5	77.2	117.2	
79	31.0	14.2	54.2	

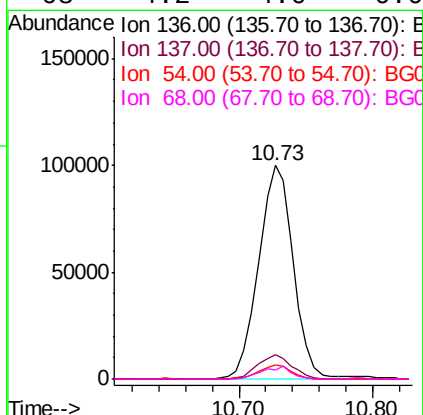
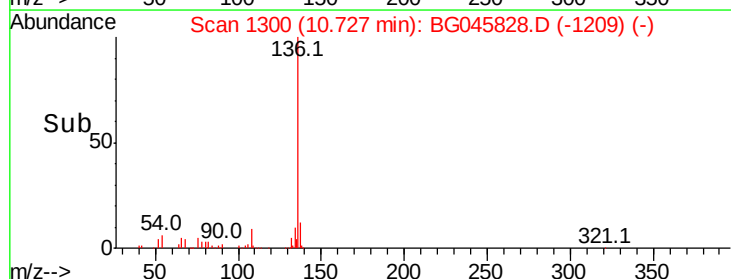
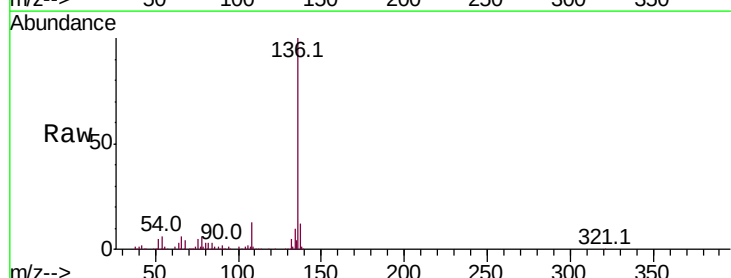
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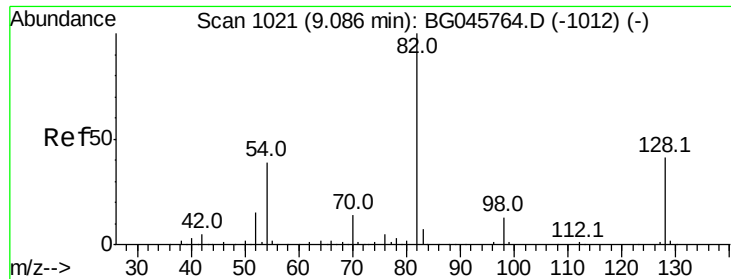
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG045828.D
Acq: 22 Jun 2020 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.6	8.7	13.1	
54	6.3	5.8	8.6	
68	4.2	4.0	6.0	





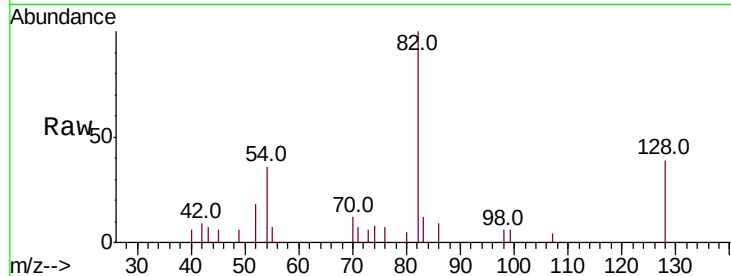
#23
 Nitrobenzene-d5
 Concen: 1.733 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG045828.D
 Acq: 22 Jun 2020 15:36

Instrument :
 BNA_G
 ClientSampleId :
 KY032MW006-200616DL2

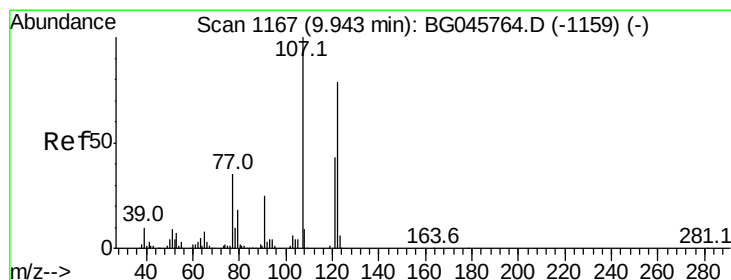
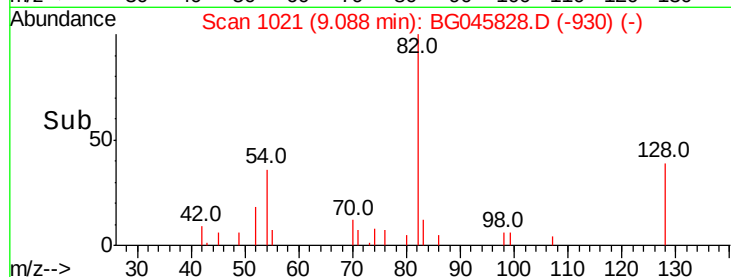
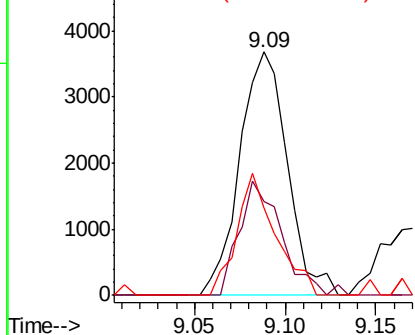
Tot Ion	Ratio	Lower	Upper
82	100		
128	38.8	32.5	48.7
54	36.0	31.2	46.8

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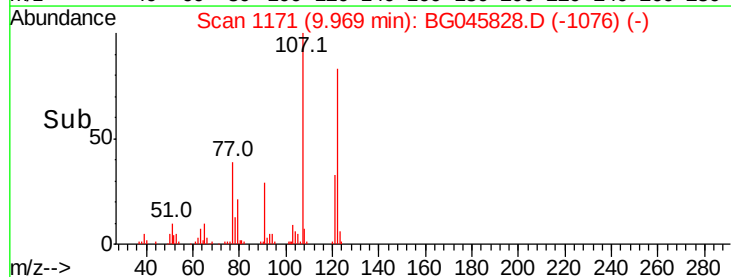
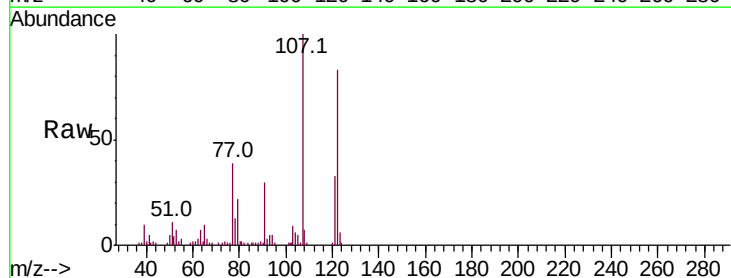
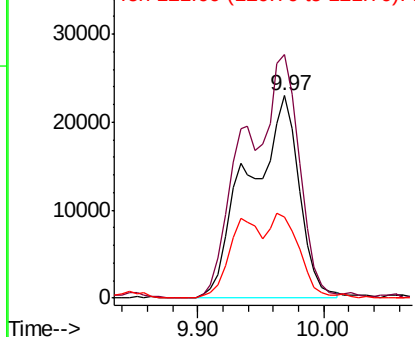
Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

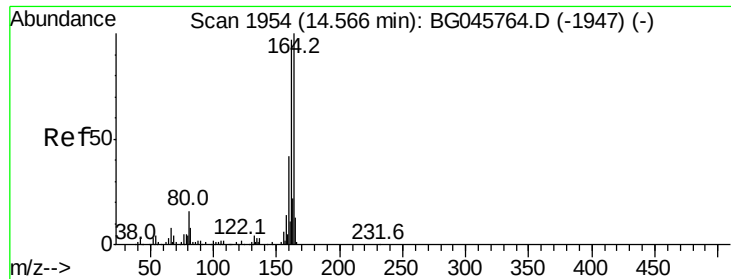


#27
 2,4-Dimethylphenol
 Concen: 24.210 ng m
 RT: 9.97 min Scan# 1171
 Delta R.T. 0.03 min
 Lab File: BG045828.D
 Acq: 22 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.4	101.3	151.9
121	40.0	43.9	65.9#

Abundance Ion 122.00 (121.70 to 122.70): BGC
 Ion 107.00 (106.70 to 107.70): BGC
 Ion 121.00 (120.70 to 121.70): BGC





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG045828.D

Acq: 22 Jun 2020 15:36

Instrument :

BNA_G

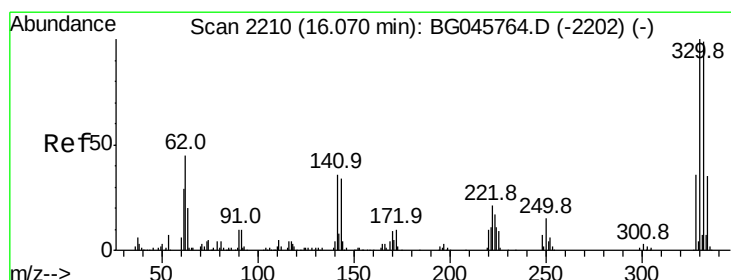
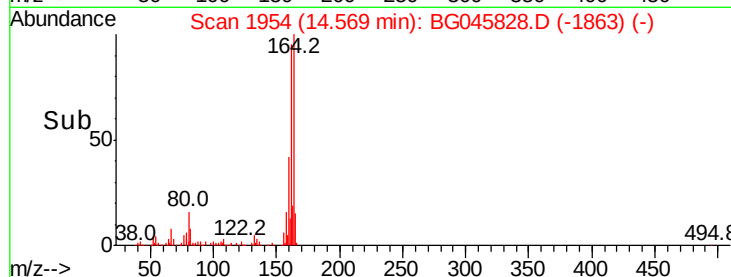
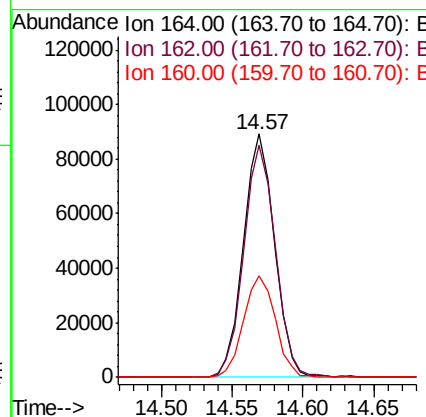
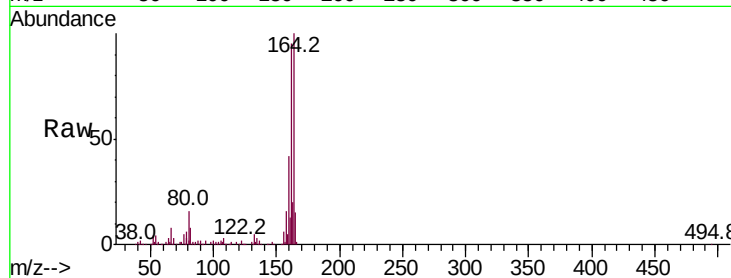
ClientSampleId :

KY032MW006-200616DL2

Tot Ion:	164	Resp:	137732
Ion Ratio	Lower	Upper	
164	100		
162	95.3	77.4	116.0
160	41.7	33.3	49.9

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#42

2,4,6-Tribromophenol

Concen: 2.529 ng

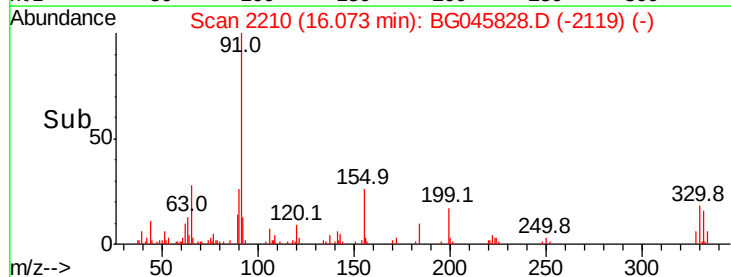
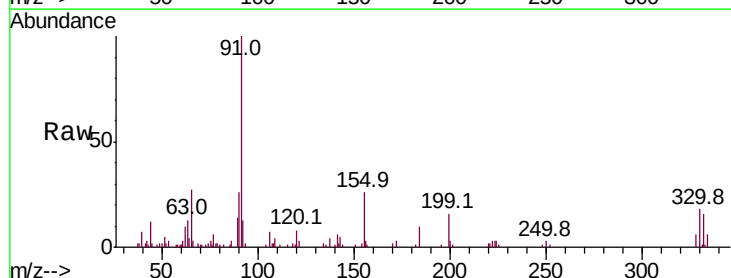
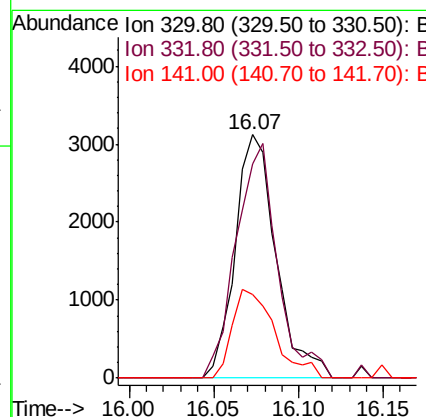
RT: 16.07 min Scan# 2210

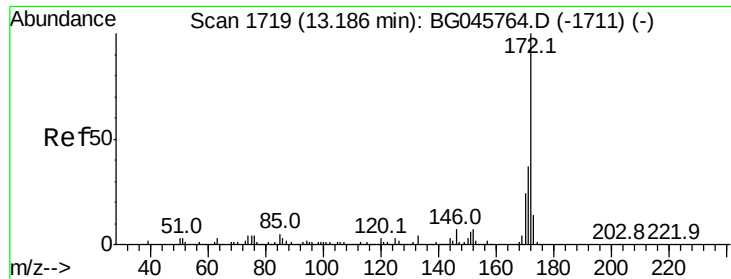
Delta R.T. 0.00 min

Lab File: BG045828.D

Acq: 22 Jun 2020 15:36

Tgt Ion:	330	Resp:	5258
Ion Ratio	Lower	Upper	
330	100		
332	97.7	78.6	117.8
141	37.5	28.2	42.4





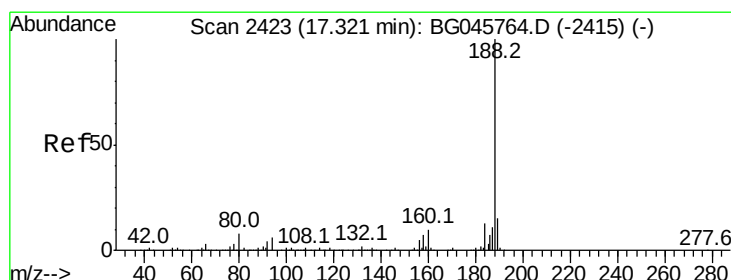
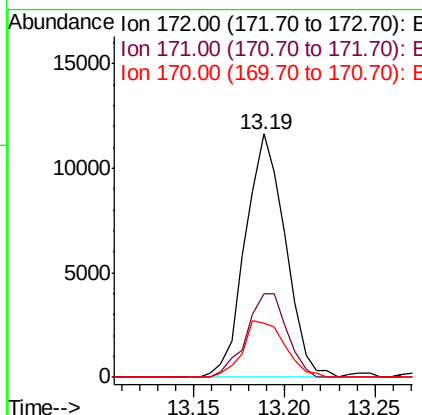
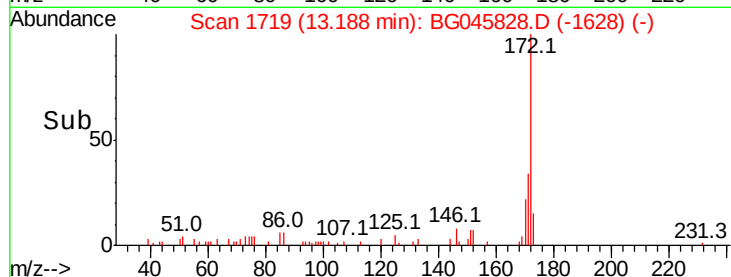
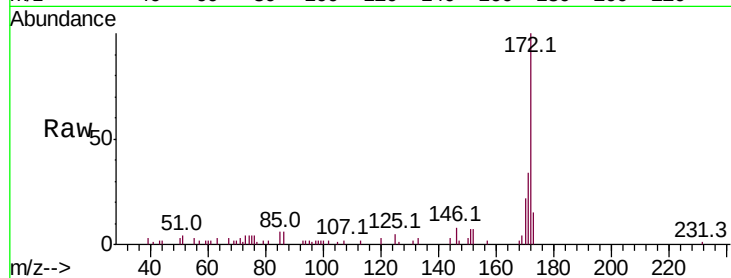
#45
2-Fluorobiphenyl
Concen: 1.919 ng
RT: 13.19 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG045828.D
Acq: 22 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
KY032MW006-200616DL2

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	29.9	44.9
170	22.1	19.3	28.9

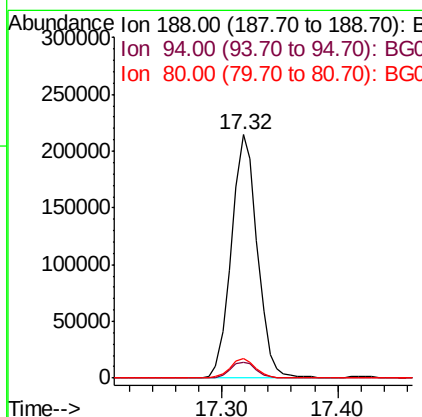
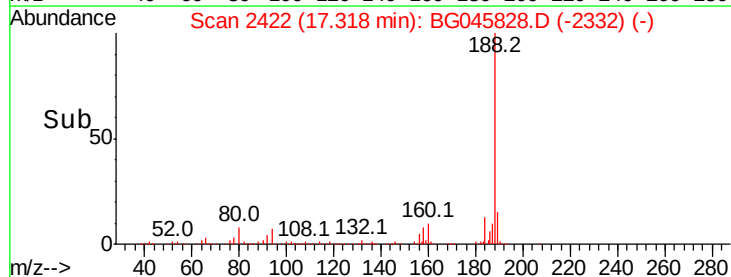
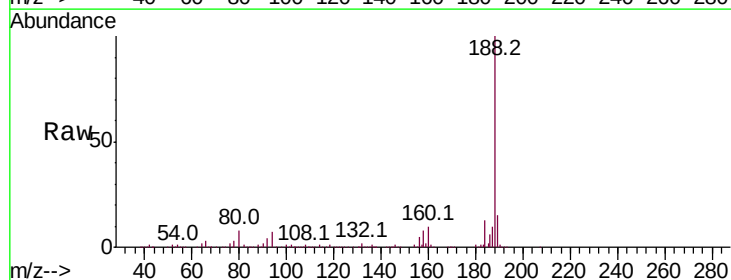
Manual Integrations
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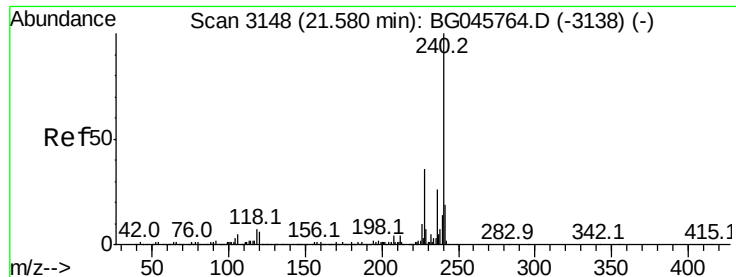
Sohil
6/23/2020 2:19:10 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BG045828.D
Acq: 22 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.6	5.1	7.7
80	7.9	6.2	9.4





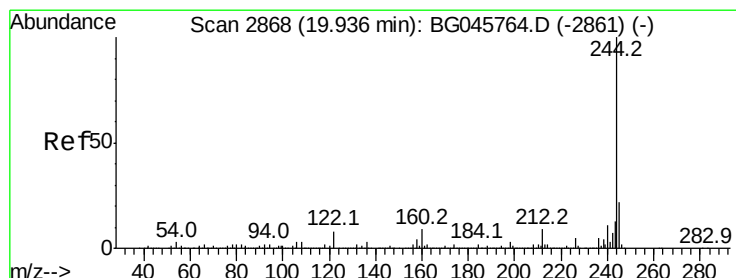
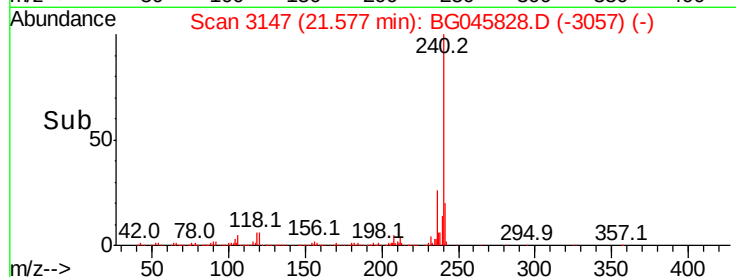
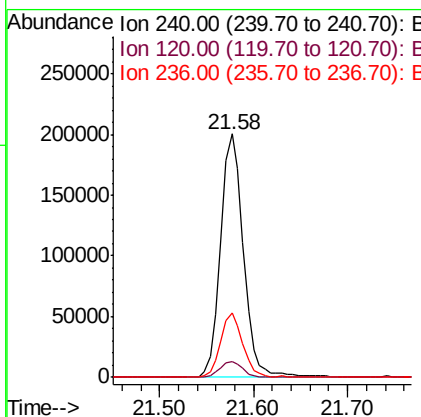
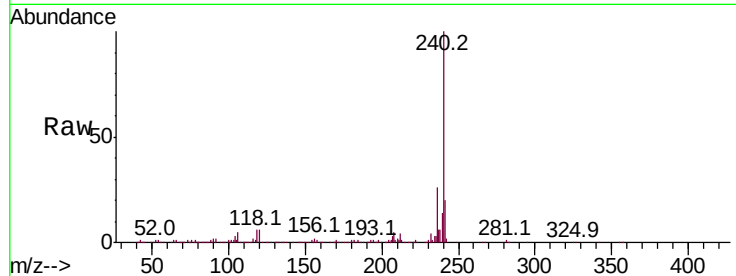
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG045828.D
Acq: 22 Jun 2020 15:36

Instrument :
BNA_G
ClientSampleId :
KY032MW006-200616DL2

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.3	5.0	7.4
236	26.4	20.6	30.8

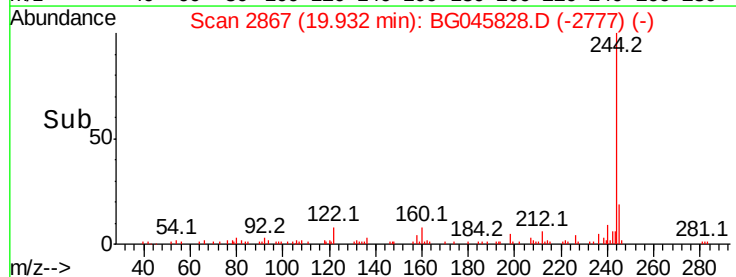
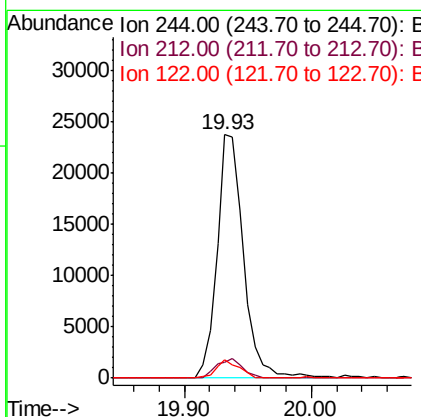
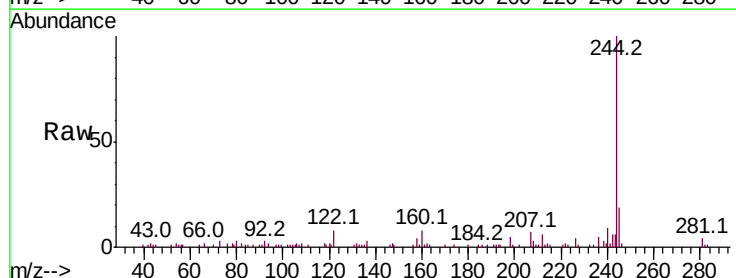
Manual Integrations
APPROVED

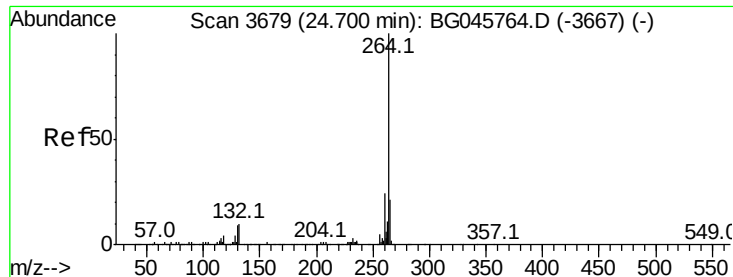
Sohil
6/23/2020 2:19:10 PM



#79
Terphenyl-d14
Concen: 2.047 ng
RT: 19.93 min Scan# 2867
Delta R.T. -0.00 min
Lab File: BG045828.D
Acq: 22 Jun 2020 15:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	7.2	10.8#
122	7.5	6.4	9.6





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.71 min Scan# 3680
 Delta R.T. 0.01 min
 Lab File: BG045828.D
 Acq: 22 Jun 2020 15:36

Instrument :
 BNA_G
 ClientSampleId :
 KY032MW006-200616DL2

Tot Ion:	264	Resp:	359056
Ion Ratio	Lower	Upper	
264	100		
260	23.3	19.0	28.4
265	22.0	17.4	26.0

Manual Integrations
 APPROVED

Sohil
 6/23/2020 2:19:10 PM

