

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
 Data File : BG045410.D
 Acq On : 15 May 2020 23:58
 Operator : CG/JU
 Sample : L2663-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1369

Manual Integrations
 APPROVED

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Quant Time: May 16 01:30:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 15:45:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	72320	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	290925	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	182734	20.00	ng	0.01
64) Phenanthrene-d10	17.39	188	358212	20.00	ng	0.02
76) Chrysene-d12	21.64	240	360038	20.00	ng	0.02
87) Perylene-d12	24.79	264	403483	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	255648	69.08	ng	0.00
7) Phenol-d6	7.15	99	329729	62.60	ng	0.01
23) Nitrobenzene-d5	9.13	82	385730	72.30	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	190696	81.60	ng	0.02
45) 2-Fluorobiphenyl	13.23	172	829913	77.04	ng	0.00
79) Terphenyl-d14	20.01	244	1253001	81.17	ng	0.03
Target Compounds						
15) Benzyl Alcohol	8.20	79	56270	12.933	ng	95
32) Benzoic acid	10.07	122	39918m	22.827	ng	
46) 1,1'-Biphenyl	13.44	154	27862	2.481	ng	94
50) Dimethylphthalate	14.06	163	148202	11.823	ng	# 92
84) Bis(2-ethylhexyl)phthalate	21.53	149	369517	30.345	ng	98

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

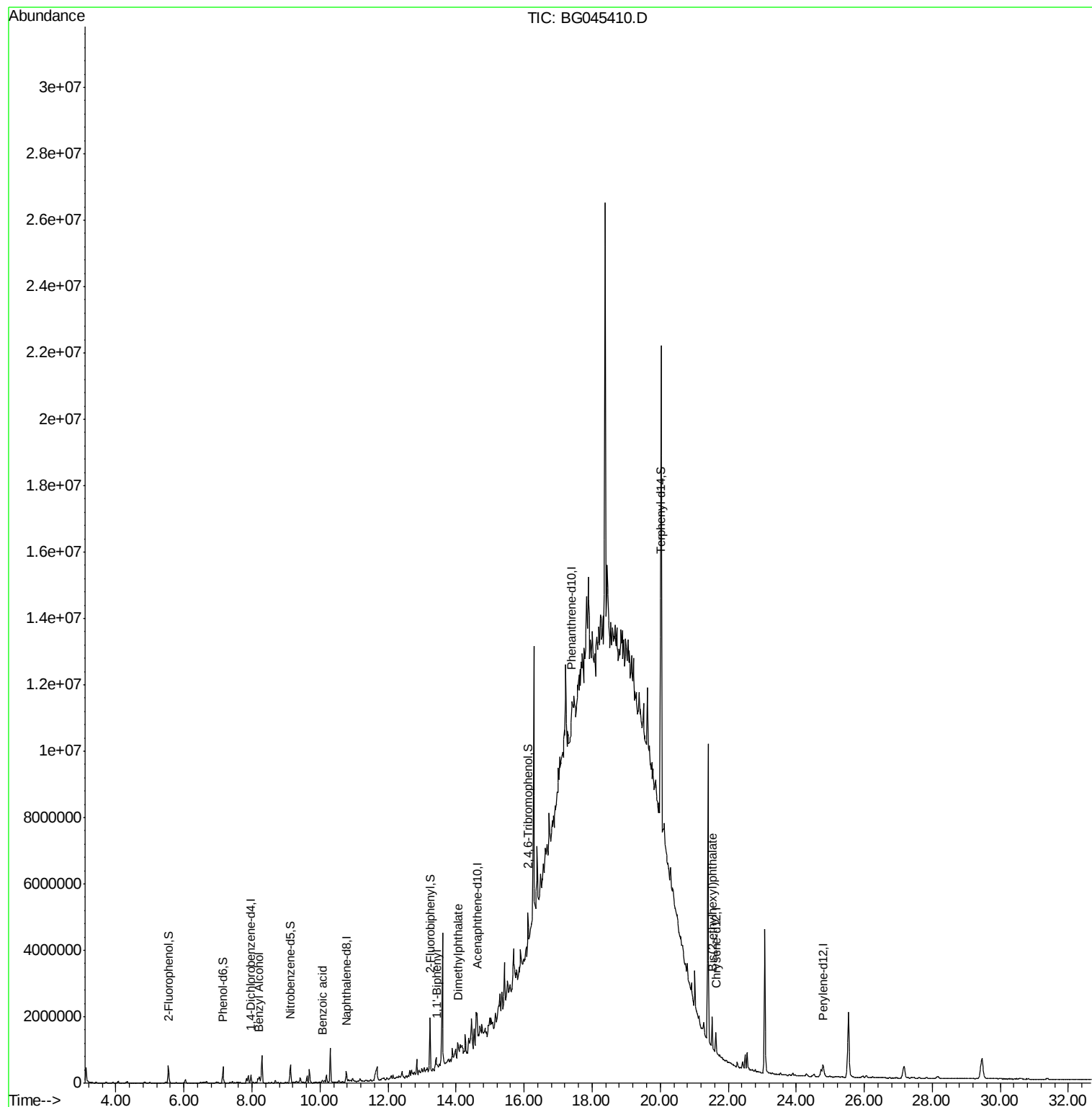
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045410.D
Acq On : 15 May 2020 23:58
Operator : CG/JU
Sample : L2663-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

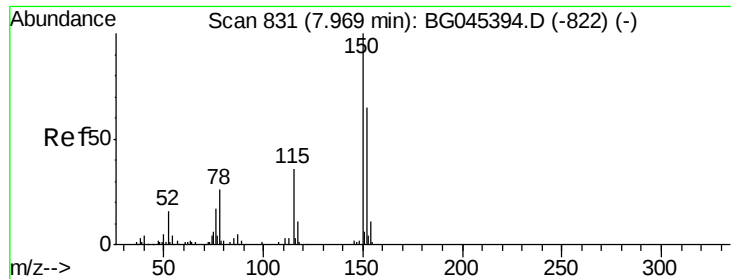
Instrument :
BNA_G
ClientSampleId :
1369

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Quant Time: May 16 01:30:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 15:45:48 2020
Response via : Initial Calibration





#1

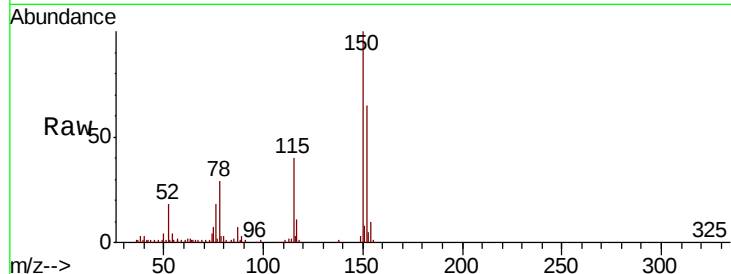
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BG045410.D
Acq: 15 May 2020 23:58

Instrument :
BNA_G
ClientSampleId :
1369

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	122.4	183.6
115	61.5	44.2	66.4

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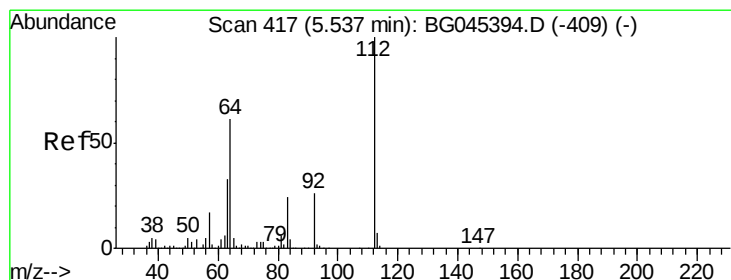
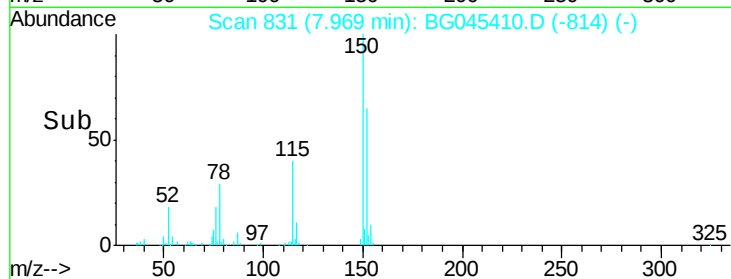
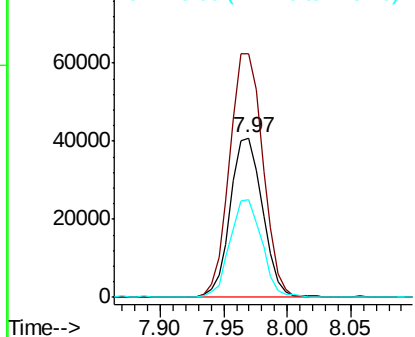


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

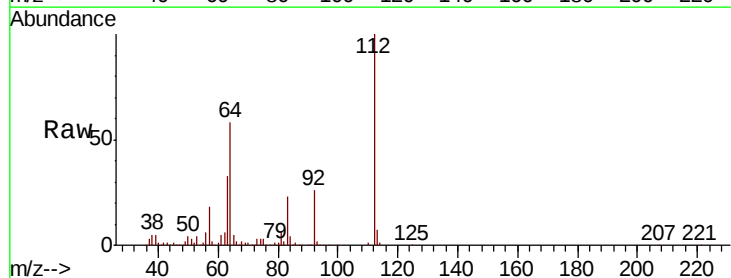
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 69.084 ng
RT: 5.54 min Scan# 418
Delta R.T. 0.01 min
Lab File: BG045410.D
Acq: 15 May 2020 23:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.0	48.6	72.8
63	33.1	26.5	39.7

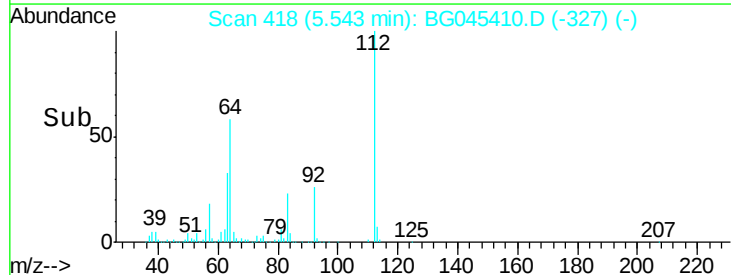
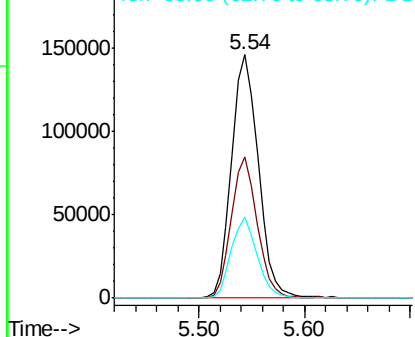


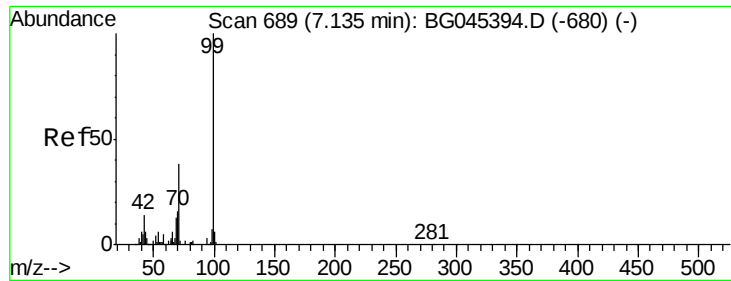
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 62.603 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.01 min

Lab File: BG045410.D

Acq: 15 May 2020 23:58

Instrument :

BNA_G

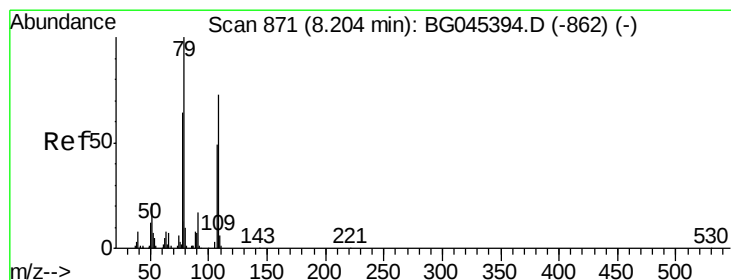
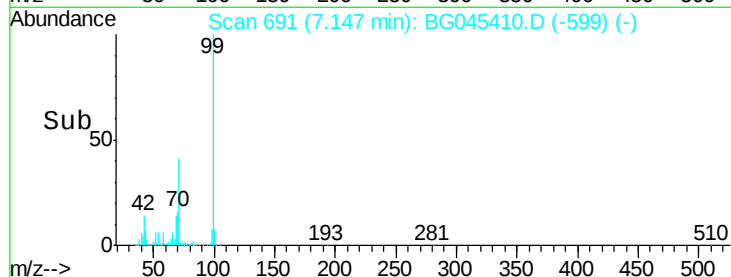
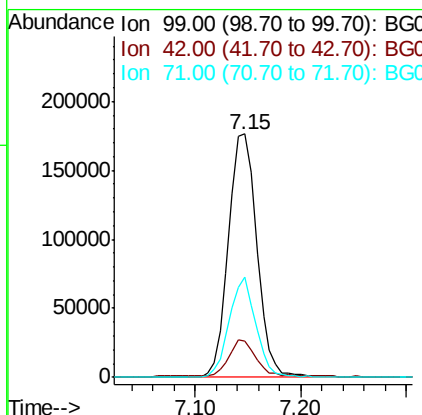
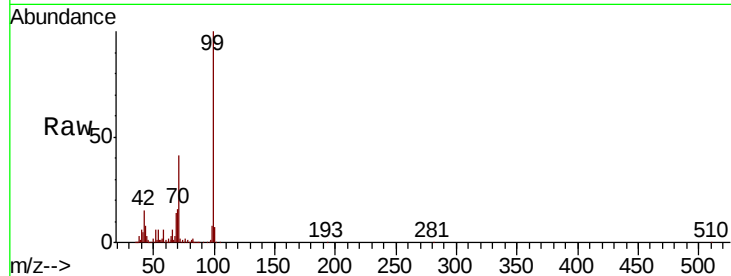
ClientSampleId :

1369

Tot Ion:	99	Resp:	329729
Ion Ratio	Lower	Upper	
99	100		
42	15.0	11.3	16.9
71	41.0	30.8	46.2

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#15

Benzyl Alcohol

Concen: 12.933 ng

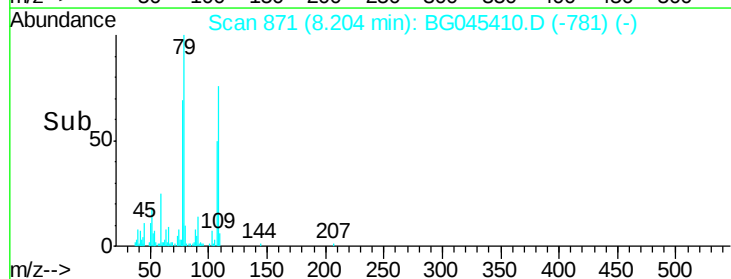
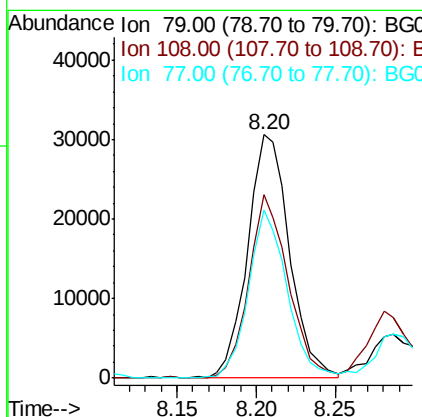
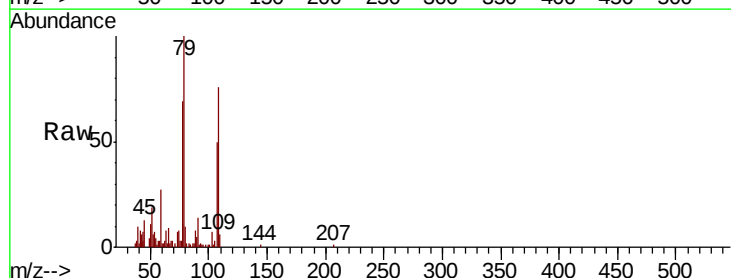
RT: 8.20 min Scan# 871

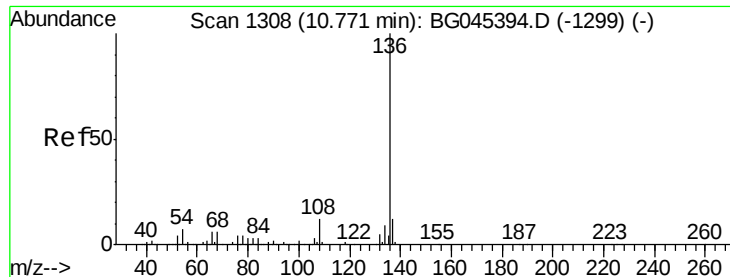
Delta R.T. 0.00 min

Lab File: BG045410.D

Acq: 15 May 2020 23:58

Tgt Ion:	79	Resp:	56270
Ion Ratio	Lower	Upper	
79	100		
108	75.6	58.2	87.4
77	69.0	51.0	76.4





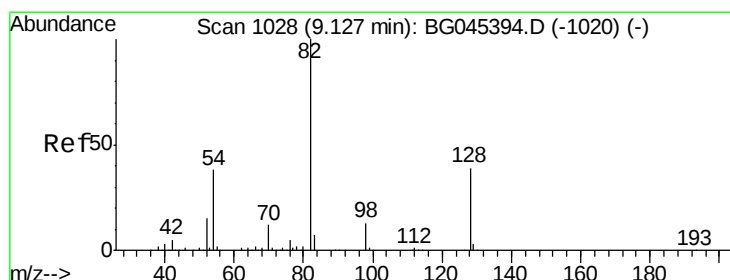
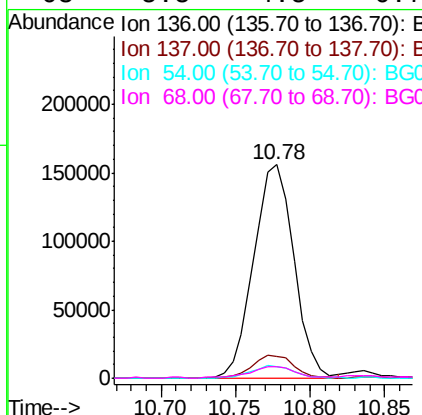
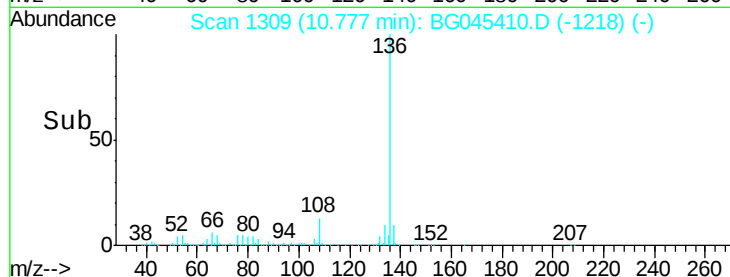
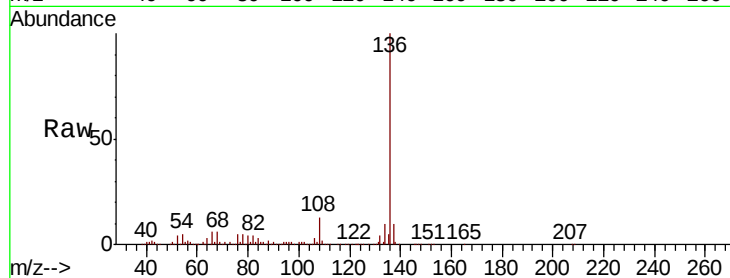
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.78 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BG045410.D
Acq: 15 May 2020 23:58

Instrument :
BNA_G
ClientSampleId :
1369

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		290925		
137	10.0		9.4	14.2	
54	5.5		5.8	8.6	
68	5.5		4.5	6.7	

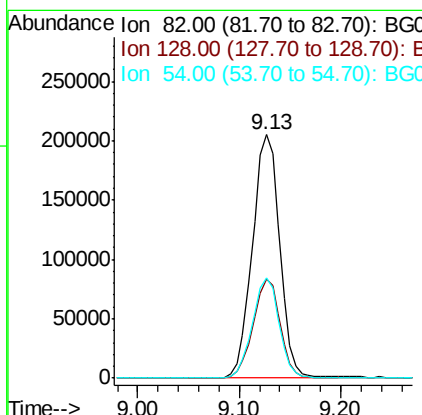
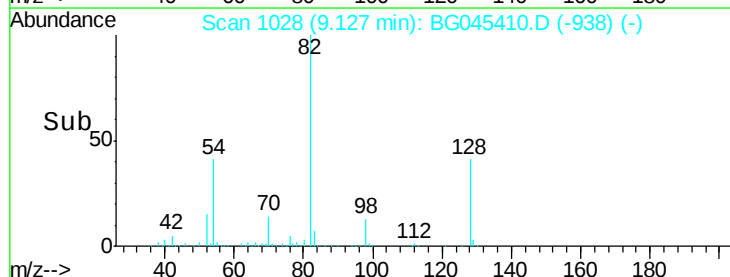
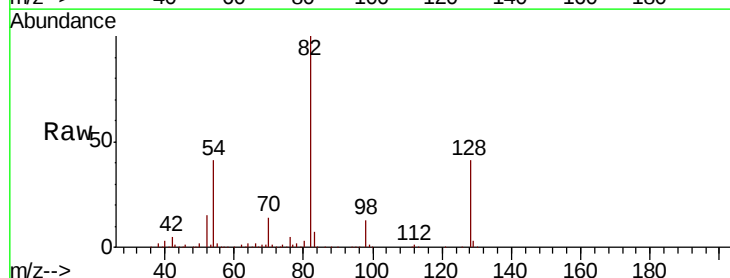
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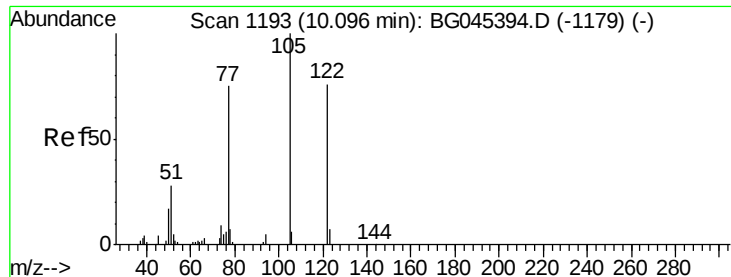
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#23
Nitrobenzene-d5
Concen: 72.302 ng
RT: 9.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG045410.D
Acq: 15 May 2020 23:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		385730		
128	40.6		30.9	46.3	
54	41.2		30.3	45.5	





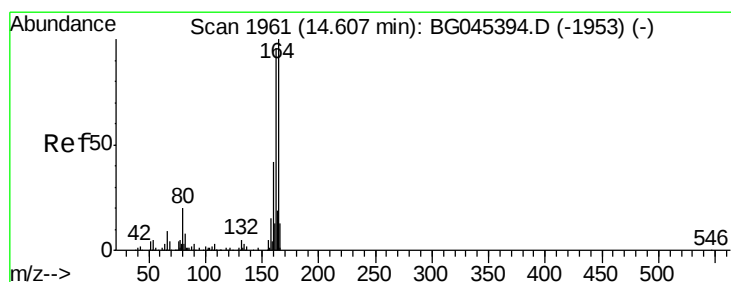
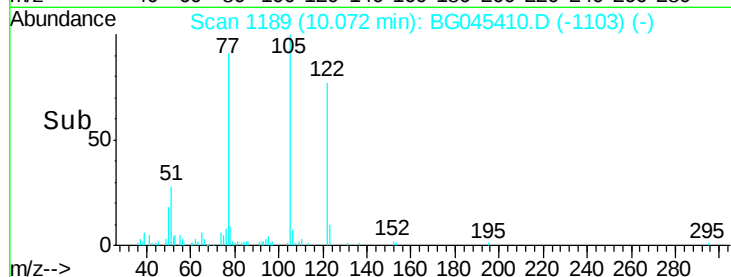
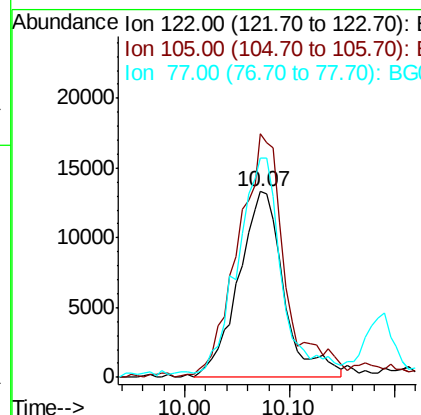
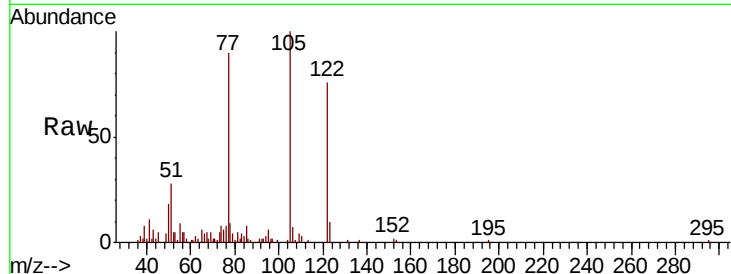
#32
Benzoic acid
Concen: 22.827 ng m
RT: 10.07 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG045410.D
Acq: 15 May 2020 23:58

Instrument :
BNA_G
ClientSampleId :
1369

Tot Ion	Ratio	Lower	Upper
122	100		
105	131.3	107.9	147.9
77	118.4	78.9	118.9

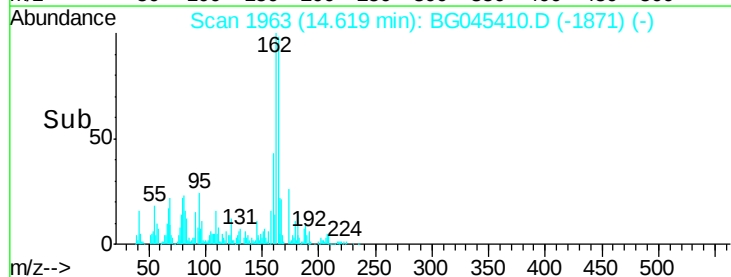
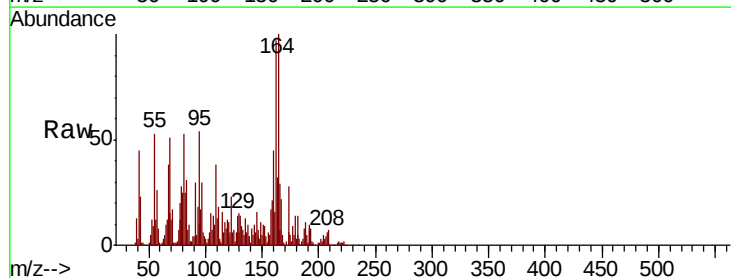
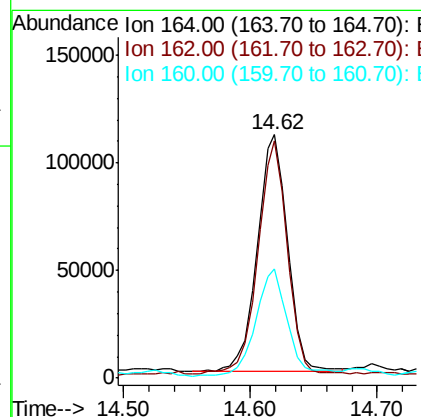
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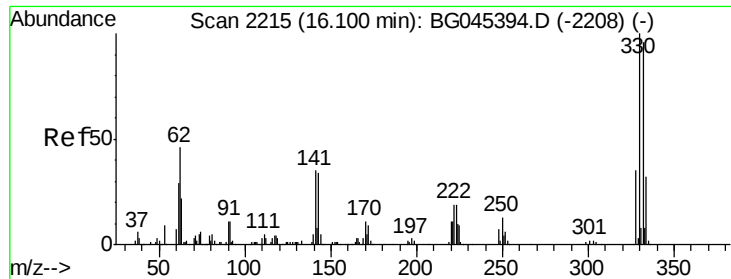
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG045410.D
Acq: 15 May 2020 23:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.2	76.9	115.3
160	45.0	33.8	50.8





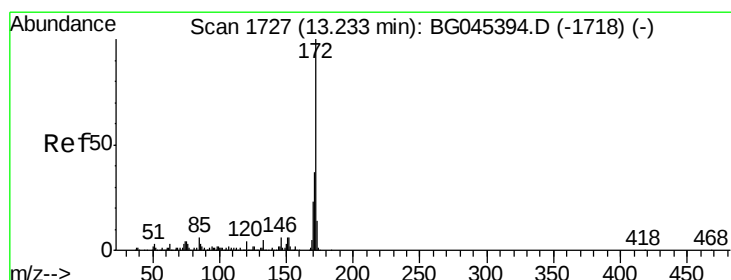
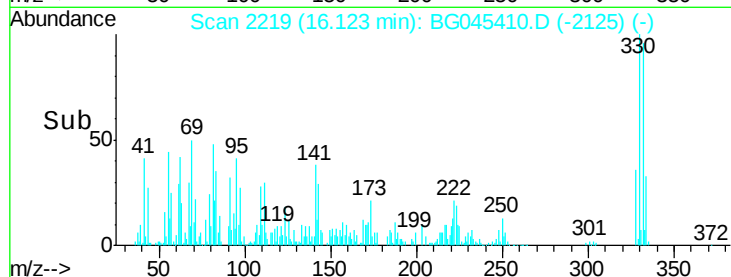
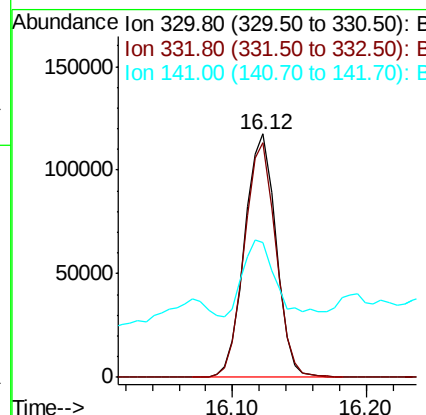
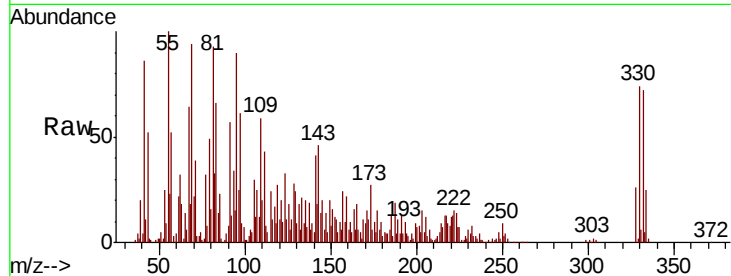
#42
 2,4,6-Tribromophenol
 Concen: 81.600 ng
 RT: 16.12 min Scan# 2219
 Delta R.T. 0.02 min
 Lab File: BG045410.D
 Acq: 15 May 2020 23:58

Instrument :
 BNA_G
 ClientSampled :
 1369

Tot Ion	Ratio	Resp	Lower	Upper
330	100	190696		
332	97.0		78.2	117.4
141	33.1		28.2	42.4

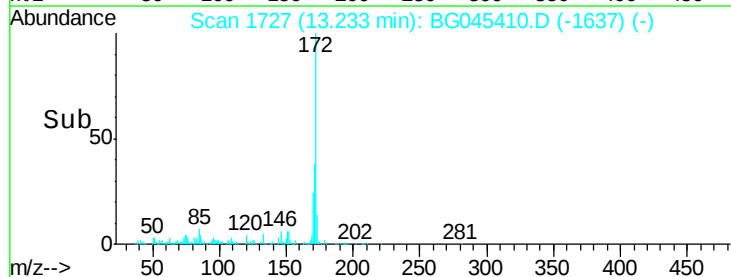
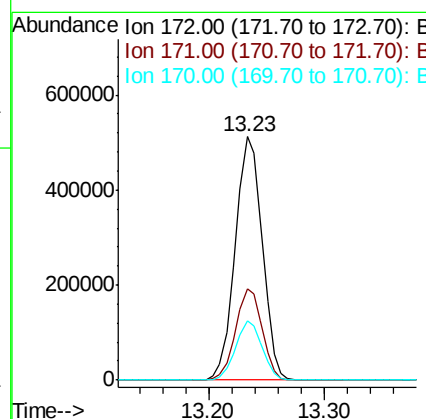
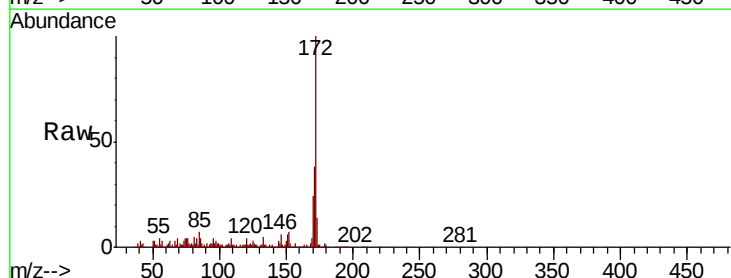
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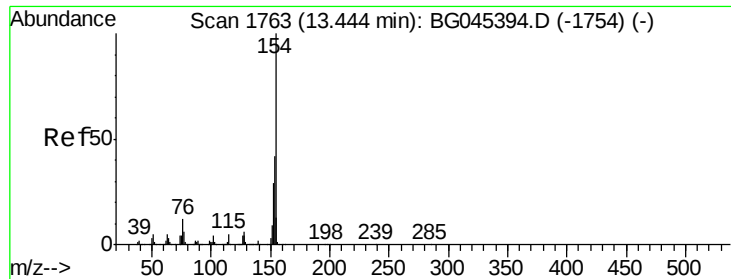
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#45
 2-Fluorobiphenyl
 Concen: 77.036 ng
 RT: 13.23 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BG045410.D
 Acq: 15 May 2020 23:58

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	829913		
171	37.7		29.5	44.3
170	24.1		18.5	27.7





#46

1,1'-Biphenyl

Concen: 2.481 ng

RT: 13.44 min Scan# 1763

Delta R.T. 0.00 min

Lab File: BG045410.D

Acq: 15 May 2020 23:58

Instrument :

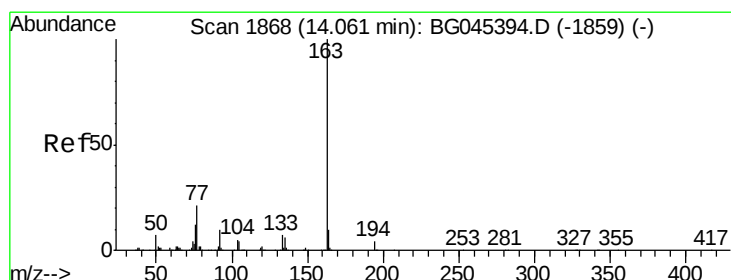
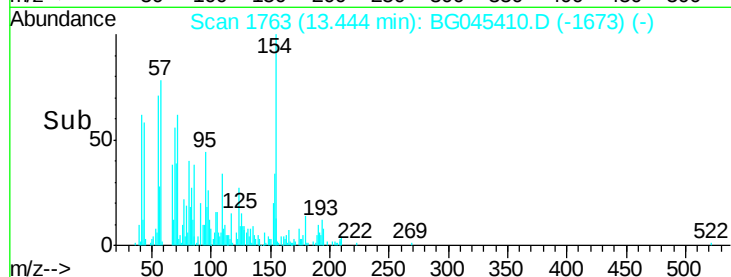
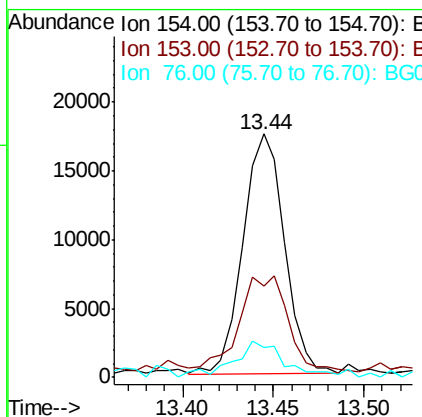
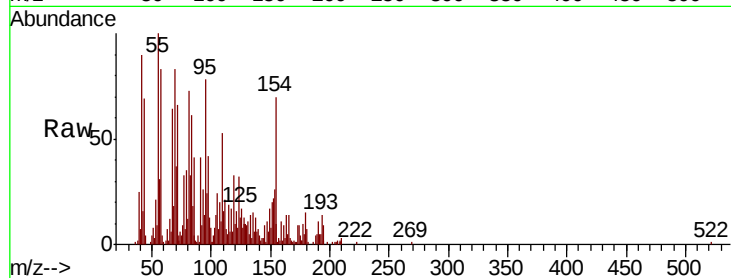
BNA_G

ClientSampleId :
1369

Tot Ion:	154	Resp:	27862
Ion Ratio	Lower	Upper	
154	100		
153	37.3	22.2	62.2
76	12.4	0.0	32.4

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#50

Dimethylphthalate

Concen: 11.823 ng

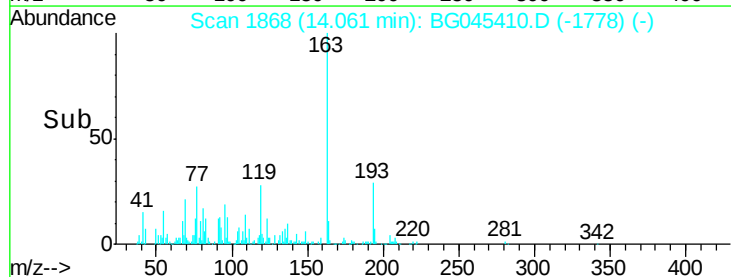
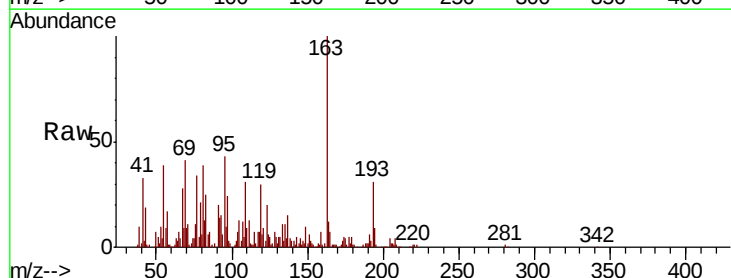
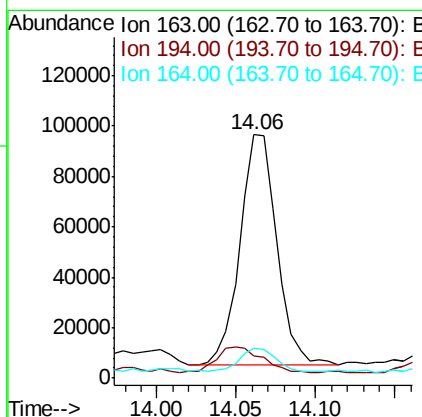
RT: 14.06 min Scan# 1868

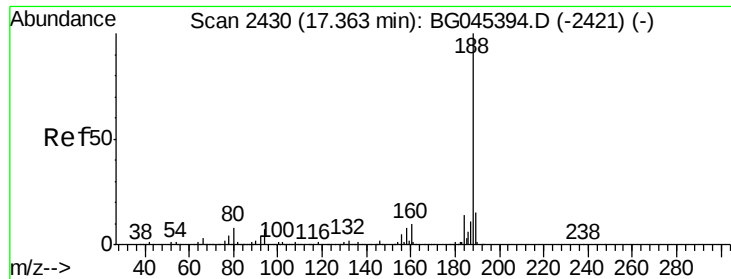
Delta R.T. 0.00 min

Lab File: BG045410.D

Acq: 15 May 2020 23:58

Tgt Ion:	163	Resp:	148202
Ion Ratio	Lower	Upper	
163	100		
194	9.2	3.2	4.8#
164	12.5	8.3	12.5#





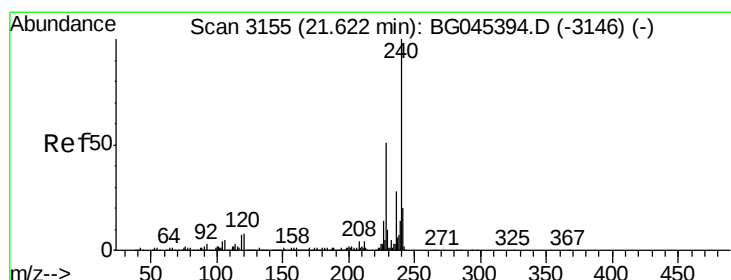
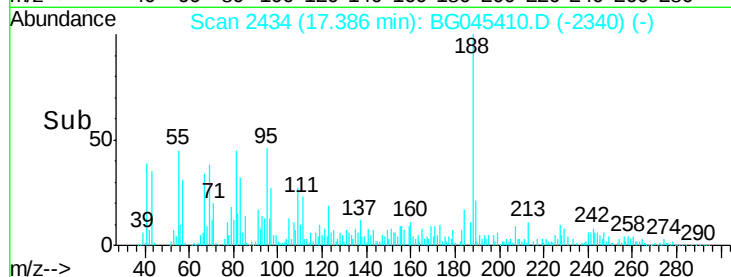
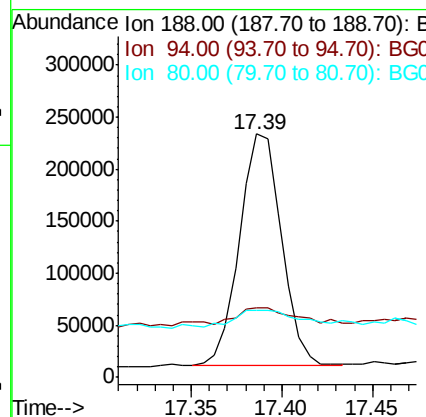
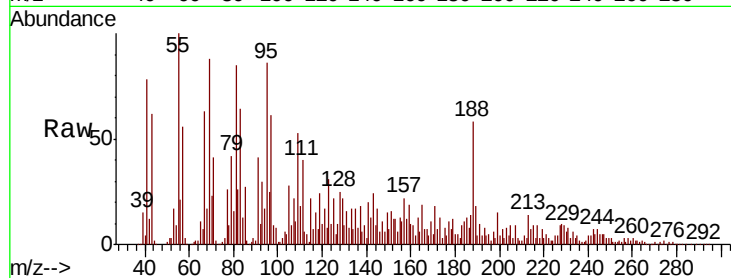
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2434
Delta R.T. 0.02 min
Lab File: BG045410.D
Acq: 15 May 2020 23:58

Instrument :
BNA_G
ClientSampleId :
1369

Tot Ion	Ratio	Lower	Upper
188	100		
94	28.7	5.5	8.3#
80	27.4	6.6	10.0#

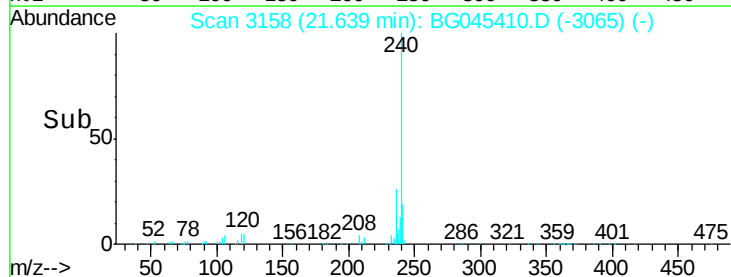
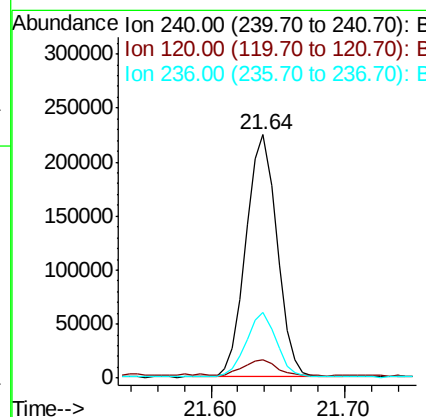
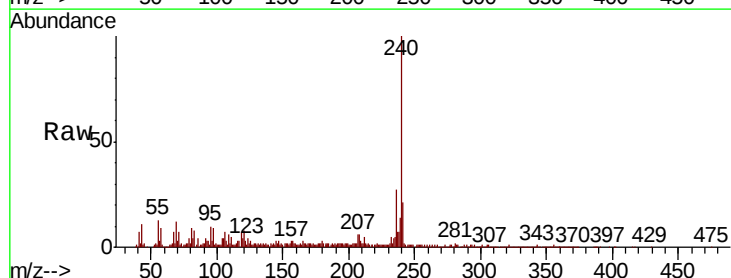
Manual Integrations
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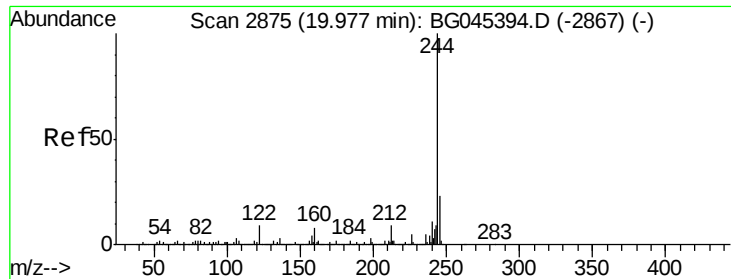
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.64 min Scan# 3158
Delta R.T. 0.02 min
Lab File: BG045410.D
Acq: 15 May 2020 23:58

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.7	6.1	9.1
236	27.2	22.3	33.5





#79

Terphenyl-d14

Concen: 81.168 ng

RT: 20.01 min Scan# 2880

Delta R.T. 0.03 min

Lab File: BG045410.D

Acq: 15 May 2020 23:58

Instrument :

BNA_G

ClientSampleId :

1369

Tot Ion:244 Resp: 1253001

Ion Ratio Lower Upper

244 100

212 10.0 7.4 11.0

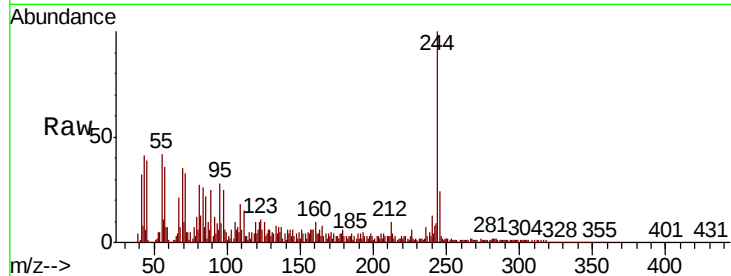
122 10.0 6.8 10.2

Manual Integrations

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mohammad

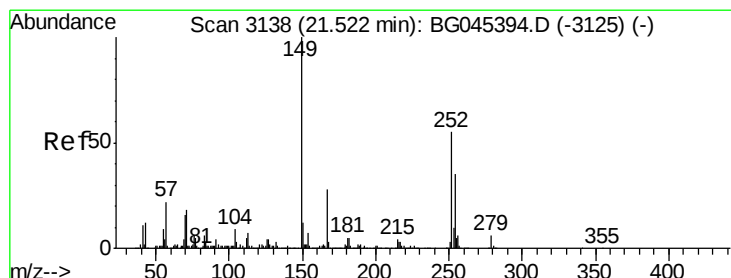
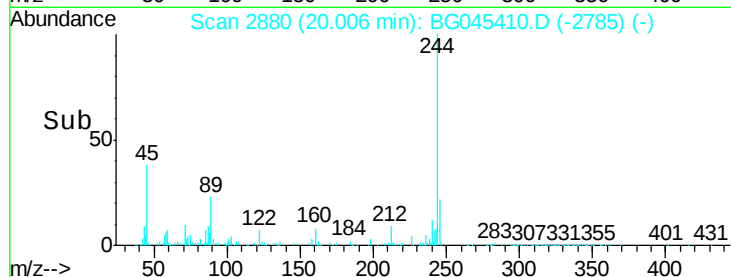
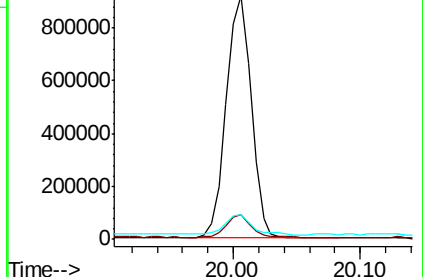
5/18/2020 1:31:13 PM



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 30.345 ng

RT: 21.53 min Scan# 3139

Delta R.T. 0.01 min

Lab File: BG045410.D

Acq: 15 May 2020 23:58

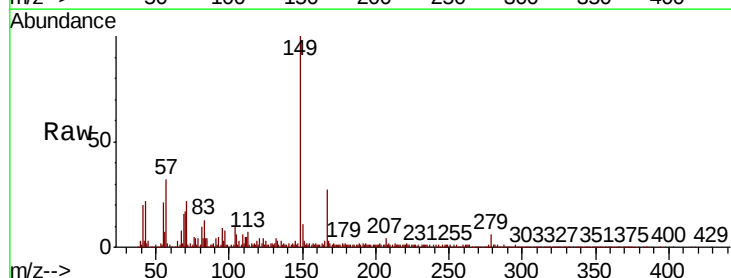
Tgt Ion:149 Resp: 369517

Ion Ratio Lower Upper

149 100

167 26.7 22.2 33.2

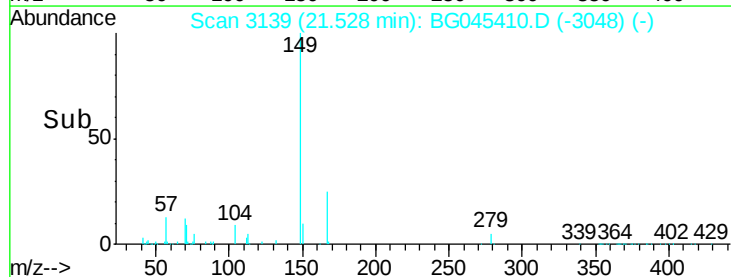
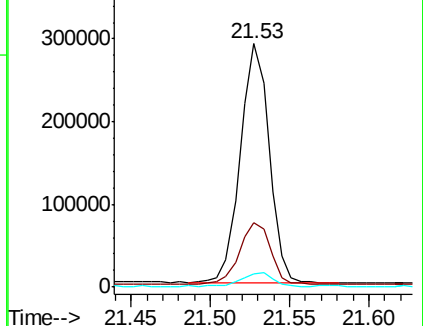
279 5.7 4.7 7.1

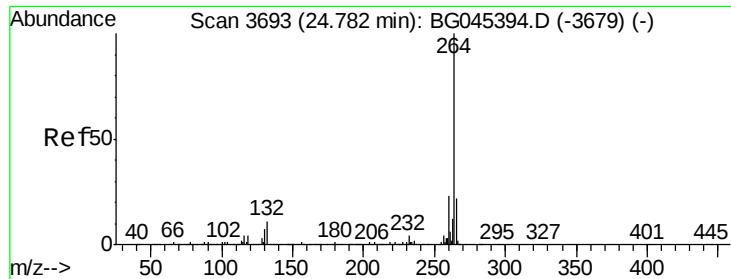


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.79 min Scan# 3694
Delta R.T. 0.01 min
Lab File: BG045410.D
Acq: 15 May 2020 23:58

Instrument :
BNA_G
ClientSampleId :
1369

Tot Ion:	264	Resp:	403483
Ion Ratio	Lower	Upper	
264	100		
260	24.1	18.2	27.4
265	21.8	17.6	26.4

Manual Integrations
APPROVED

mohammad
5/18/2020 1:31:13 PM

