

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080720\
 Data File : BG046201.D
 Acq On : 7 Aug 2020 20:16
 Operator : CG/JU
 Sample : L3553-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JB-1A

Manual Integrations
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mohammad
 8/10/2020 3:43:54 PM

Quant Time: Aug 08 03:51:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	99911	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	384618	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	255344	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	646051	20.00	ng	0.00
76) Chrysene-d12	21.56	240	725929	20.00	ng	-0.01
86) Perylene-d12	24.67	264	749166	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	556312	96.79	ng	0.00
7) Phenol-d6	7.12	99	659171	84.15	ng	0.00
23) Nitrobenzene-d5	9.10	82	515123	72.51	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	501532	127.88	ng	0.00
45) 2-Fluorobiphenyl	13.20	172	1285324	73.12	ng	0.00
79) Terphenyl-d14	19.93	244	2277815	63.91	ng	0.00
Target Compounds						
32) Benzoic acid	10.01	122	32301m	15.735	ng	Qvalue

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

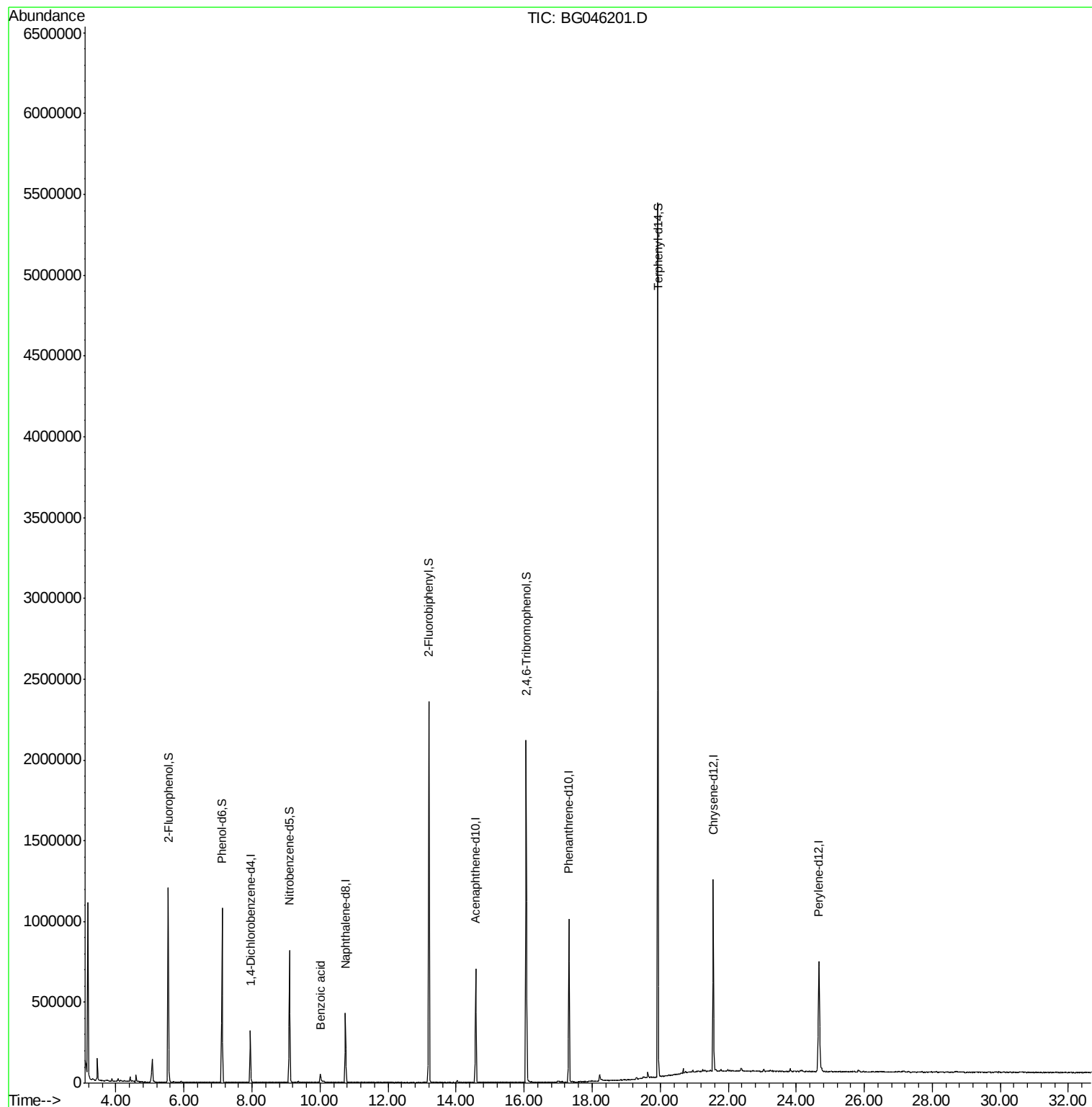
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080720\
Data File : BG046201.D
Acq On : 7 Aug 2020 20:16
Operator : CG/JU
Sample : L3553-04
Misc :
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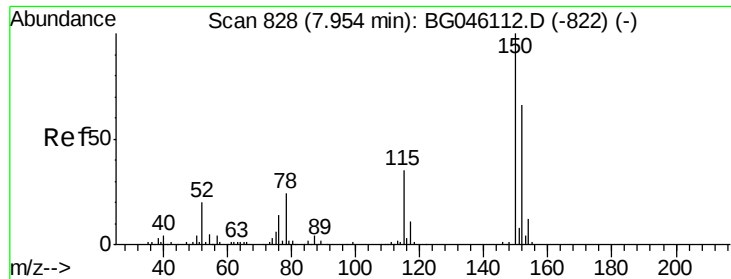
Instrument :
BNA_G
ClientSampleId :
JB-1A

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Quant Time: Aug 08 03:51:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1

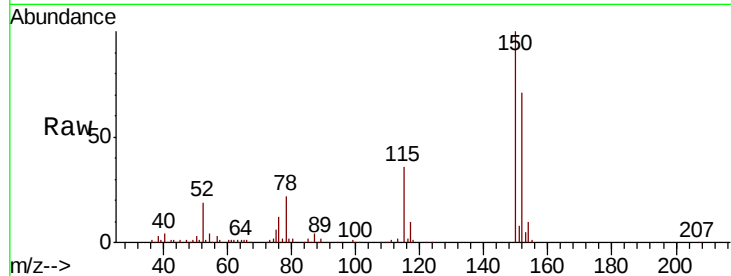
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG046201.D
Acq: 7 Aug 2020 20:16

Instrument :
BNA_G
ClientSampleId :
JB-1A

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.8	122.1	183.1
115	50.4	43.2	64.8

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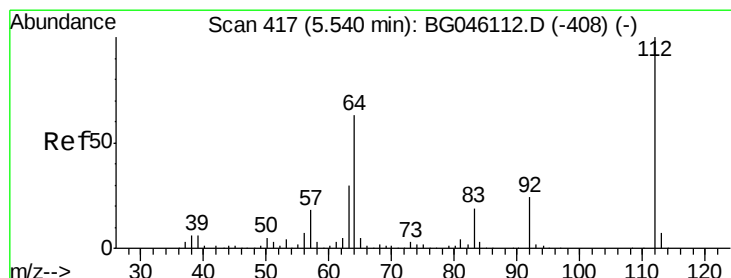
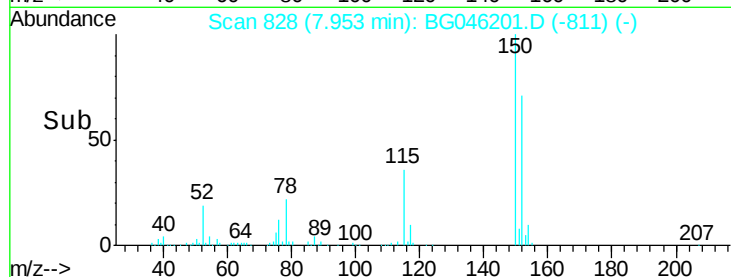
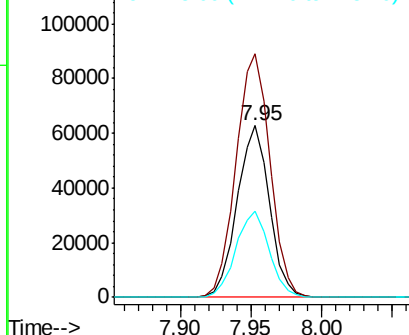


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

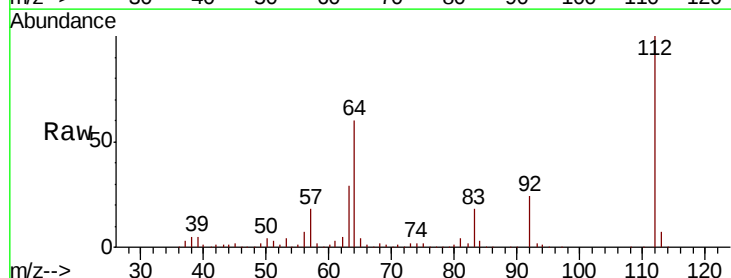
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 96.794 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.00 min
Lab File: BG046201.D
Acq: 7 Aug 2020 20:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.0	50.2	75.2
63	29.4	24.2	36.4

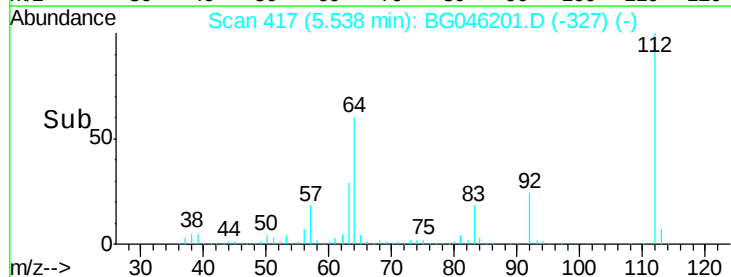
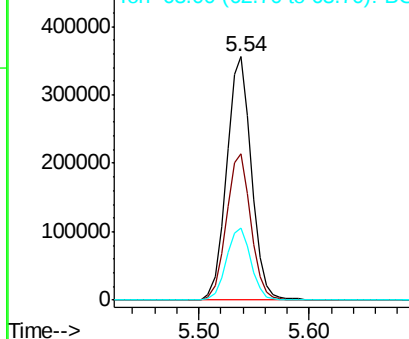


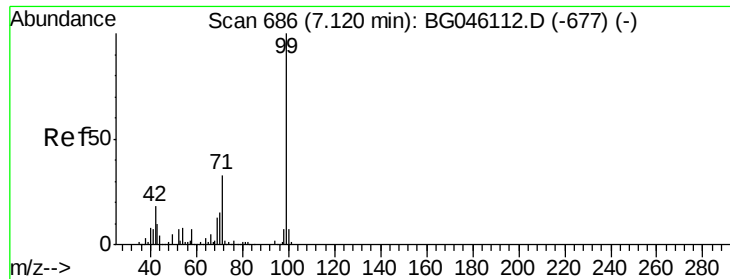
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 84.154 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG046201.D

Acq: 7 Aug 2020 20:16

Instrument :

BNA_G

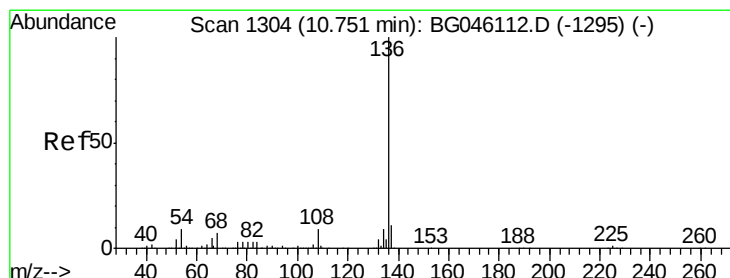
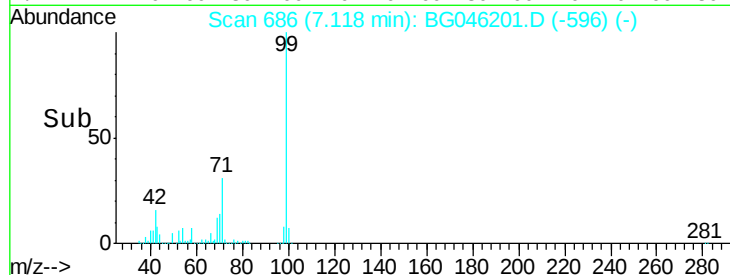
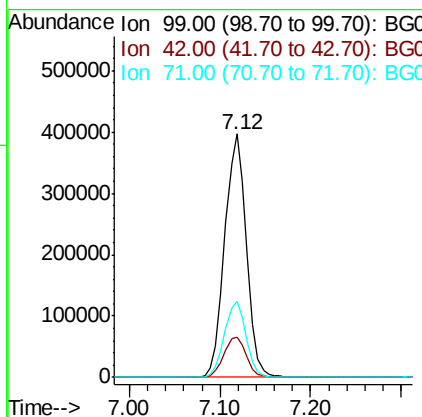
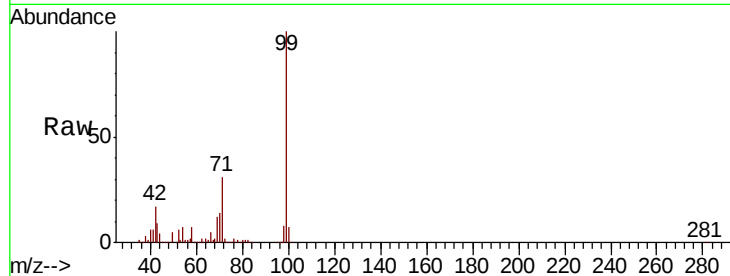
ClientSampled :

JB-1A

Tot Ion:	99	Resp:	659171
Ion	Ratio	Lower	Upper
99	100		
42	16.5	14.7	22.1
71	31.0	26.5	39.7

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#21

Naphthalene-d8

Concen: 20.000 ng

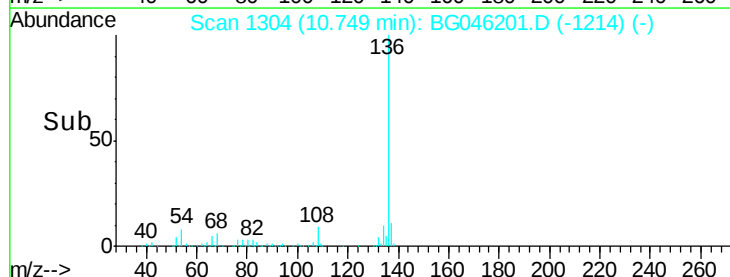
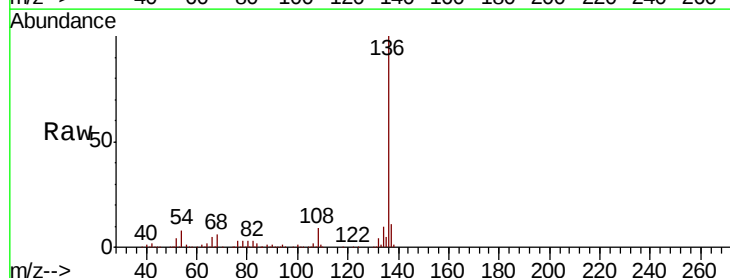
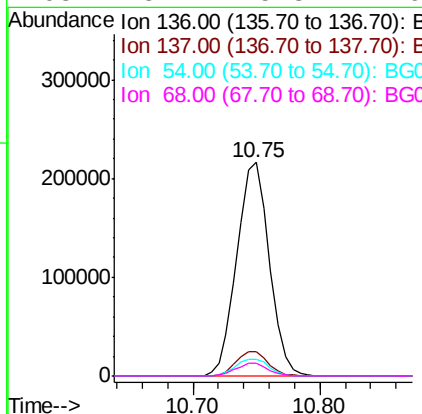
RT: 10.75 min Scan# 1304

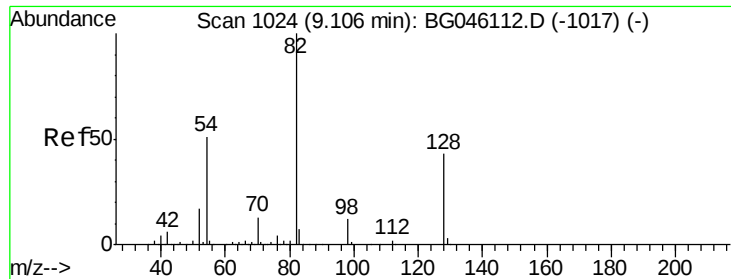
Delta R.T. -0.00 min

Lab File: BG046201.D

Acq: 7 Aug 2020 20:16

Tgt Ion:	136	Resp:	384618
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	7.7	7.0	10.4
68	5.7	5.3	7.9





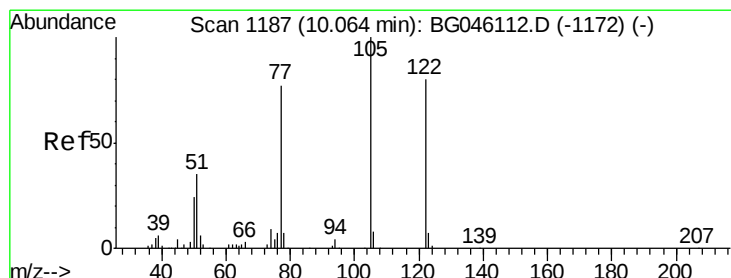
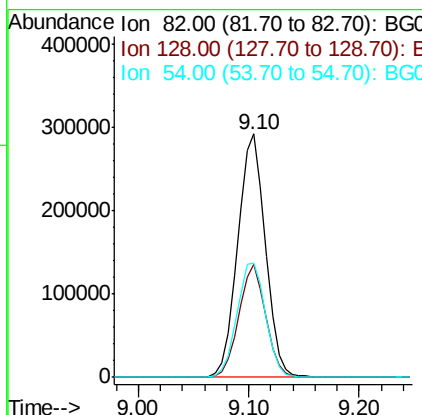
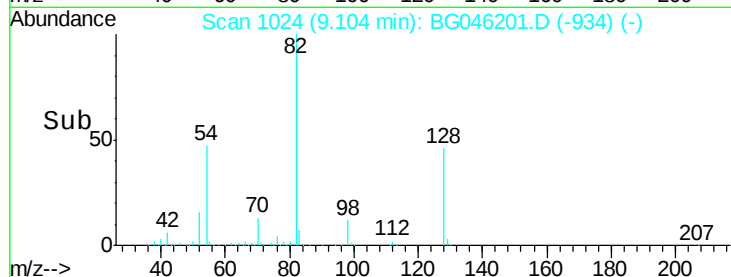
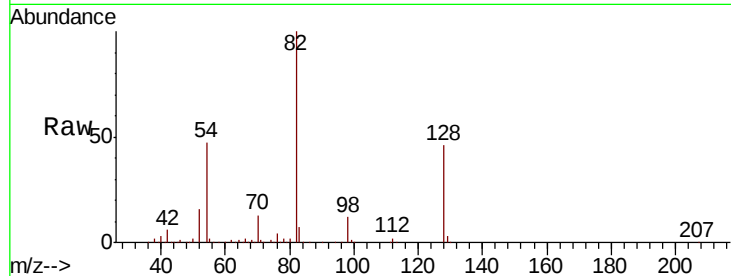
#23
Nitrobenzene-d5
Concen: 72.514 ng
RT: 9.10 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG046201.D
Acq: 7 Aug 2020 20:16

Instrument :
BNA_G
ClientSampleId :
JB-1A

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.4	34.4	51.6	
54	47.0	40.8	61.2	

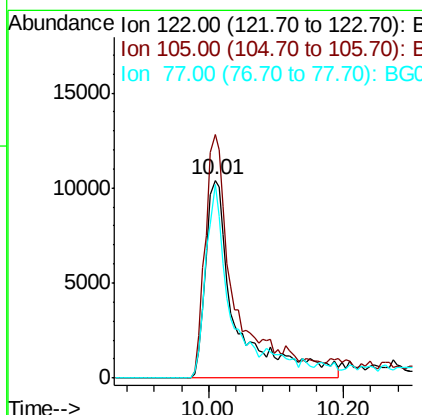
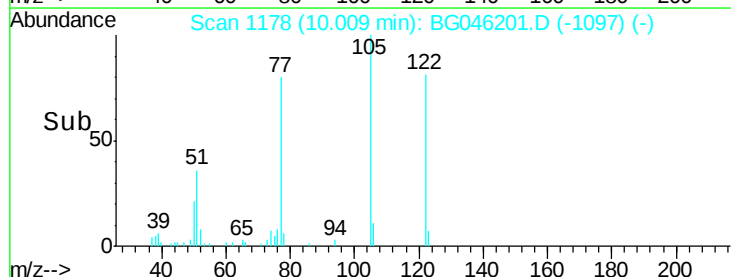
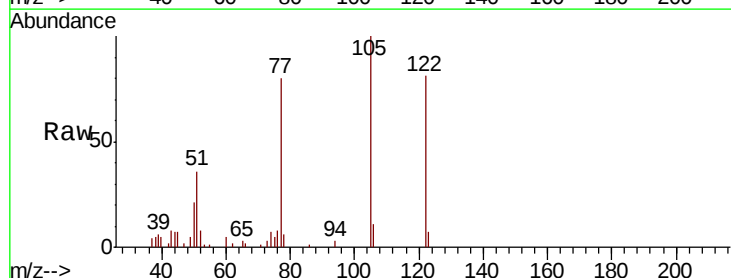
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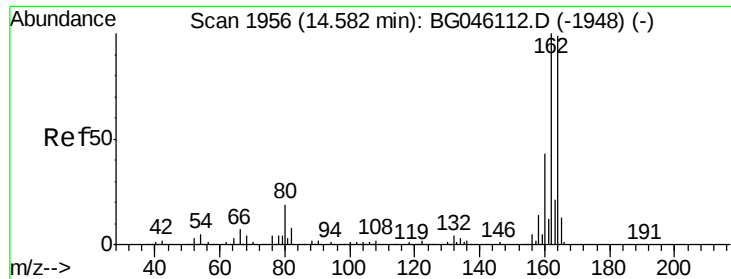
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#32
Benzoic acid
Concen: 15.735 ng m
RT: 10.01 min Scan# 1178
Delta R.T. -0.05 min
Lab File: BG046201.D
Acq: 7 Aug 2020 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	123.2	103.0	143.0	
77	98.0	75.2	115.2	





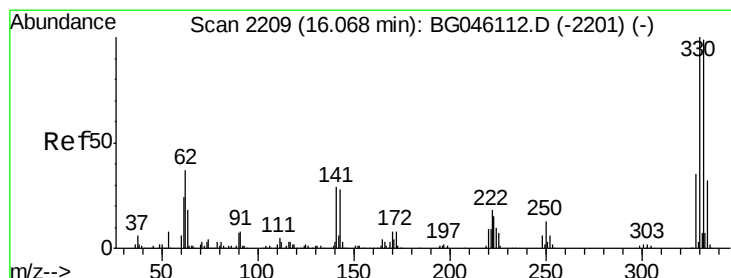
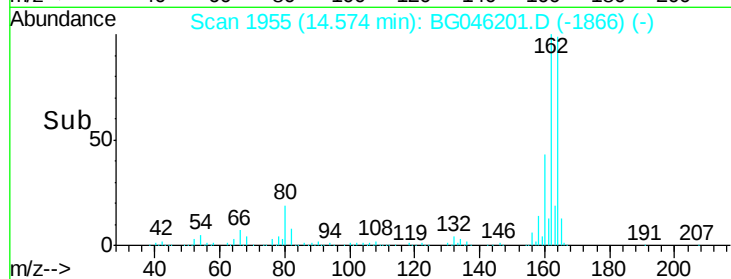
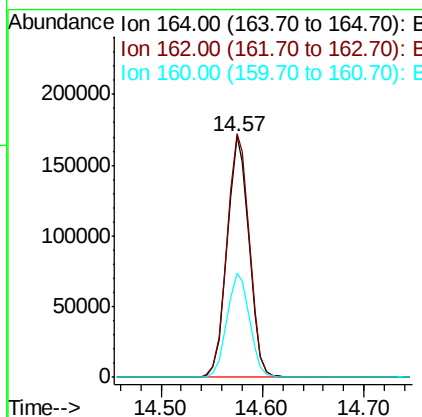
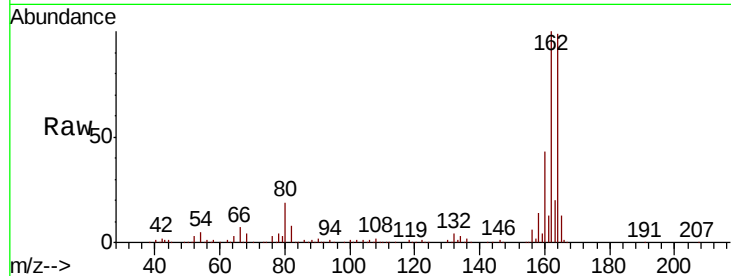
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG046201.D
Acq: 7 Aug 2020 20:16

Instrument :
BNA_G
ClientSampleId :
JB-1A

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.2	80.6	121.0	
160	43.4	34.9	52.3	

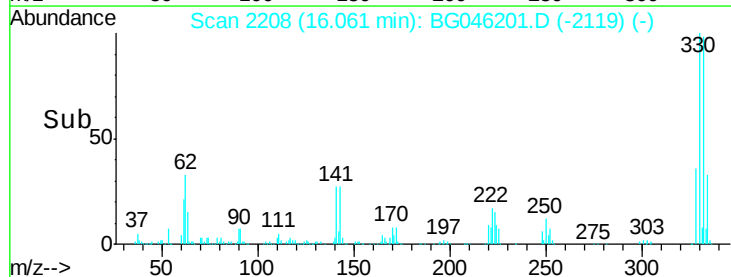
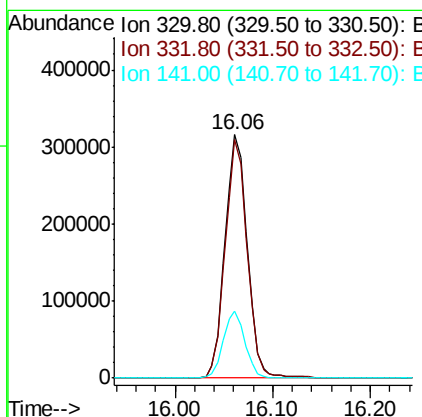
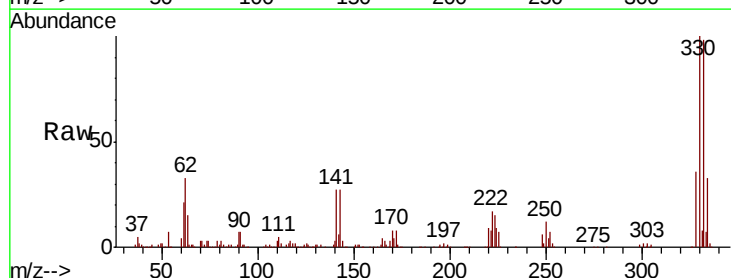
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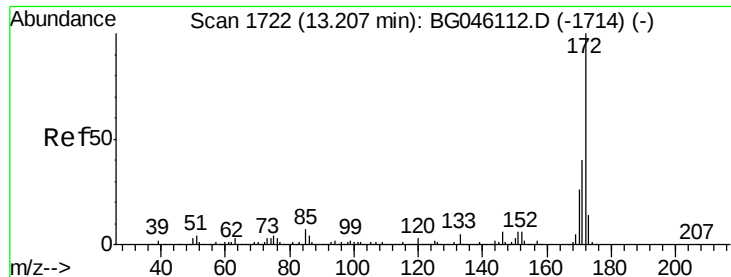
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#42
2,4,6-Tribromophenol
Concen: 127.875 ng
RT: 16.06 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG046201.D
Acq: 7 Aug 2020 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.9	77.4	116.2	
141	27.0	23.4	35.0	





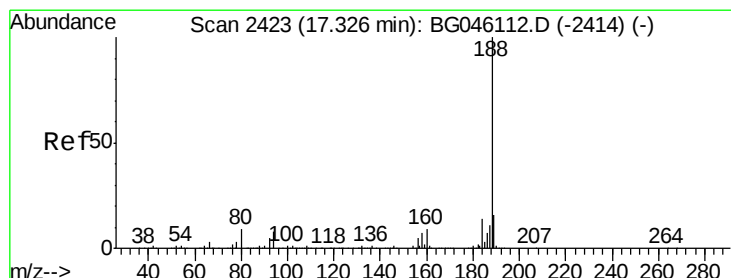
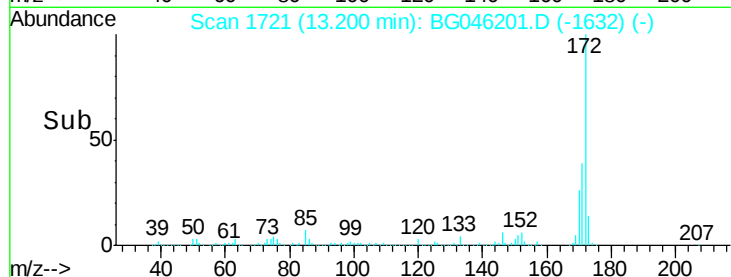
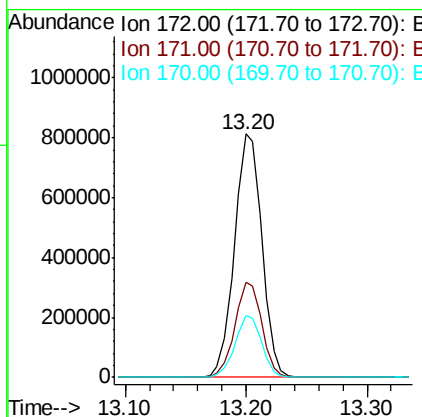
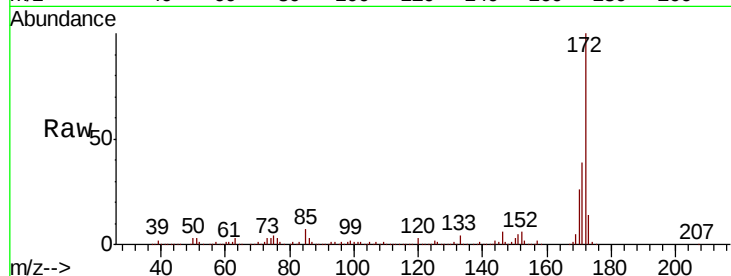
#45
2-Fluorobiphenyl
Concen: 73.121 ng
RT: 13.20 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BG046201.D
Acq: 7 Aug 2020 20:16

Instrument :
BNA_G
ClientSampled :
JB-1A

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.1	31.7	47.5
170	25.5	20.9	31.3

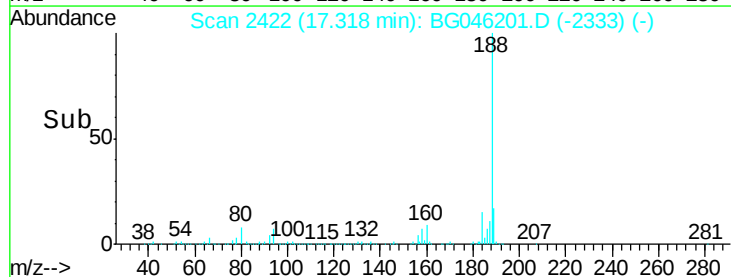
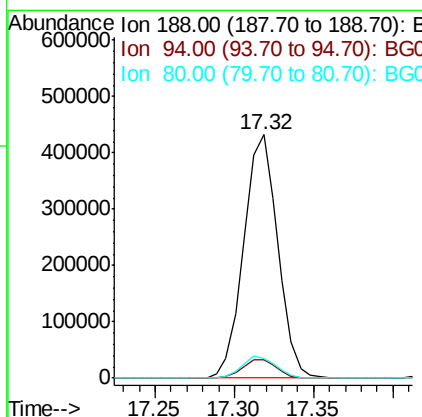
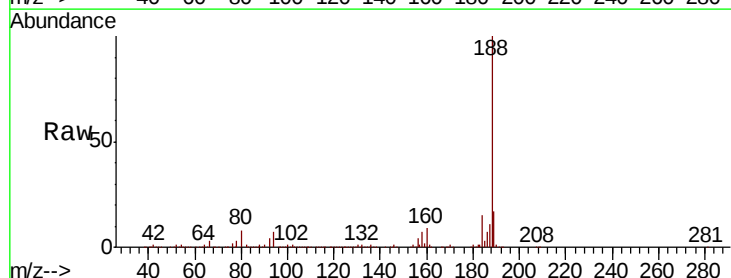
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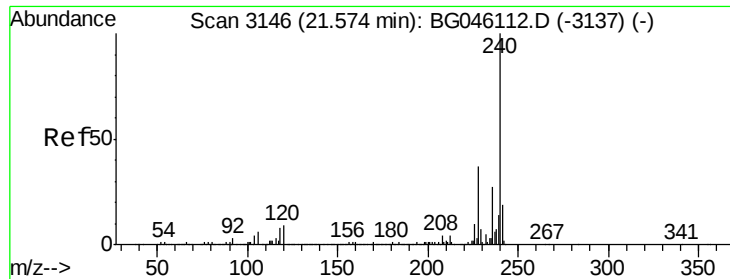
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG046201.D
Acq: 7 Aug 2020 20:16

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.4	9.6
80	8.3	7.4	11.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG046201.D

Acq: 7 Aug 2020 20:16

Instrument :

BNA_G

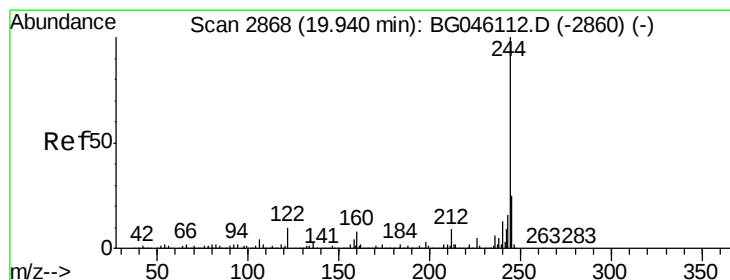
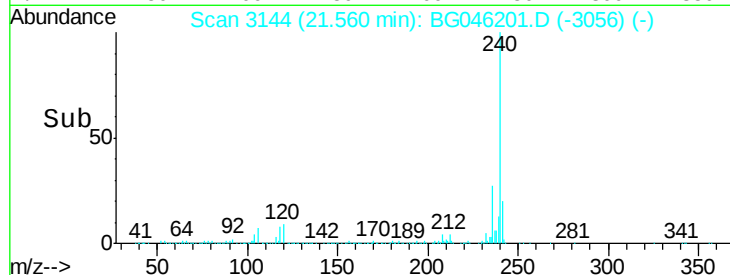
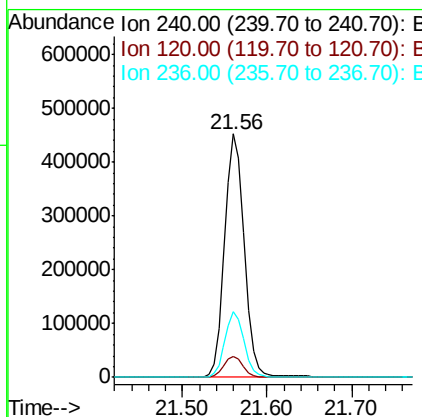
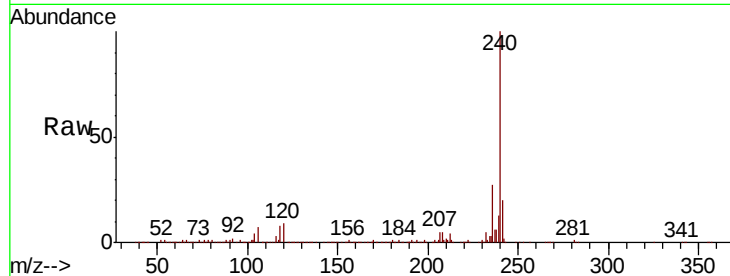
ClientSampleId :

JB-1A

Tot Ion:	240	Resp:	725929
Ion Ratio	Lower	Upper	
240	100		
120	8.5	7.1	10.7
236	26.9	21.7	32.5

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#79

Terphenyl-d14

Concen: 63.905 ng

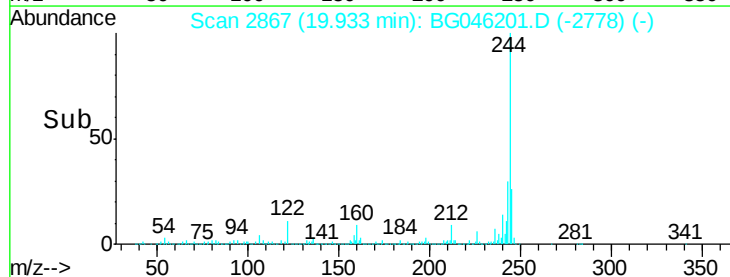
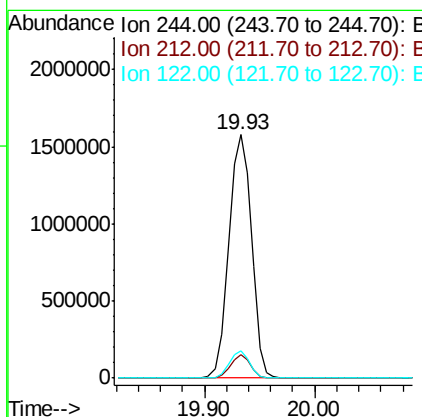
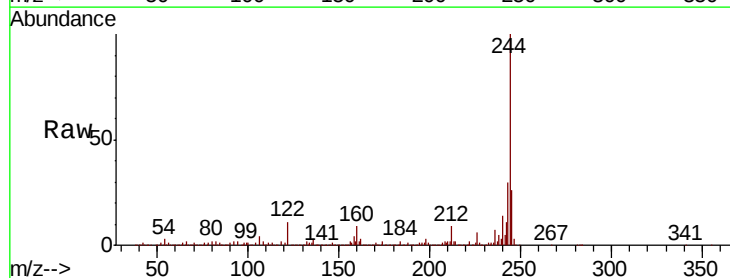
RT: 19.93 min Scan# 2867

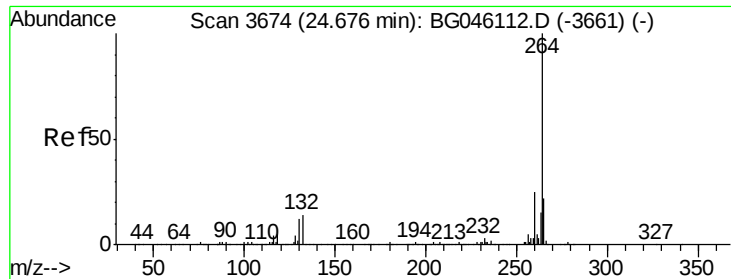
Delta R.T. -0.01 min

Lab File: BG046201.D

Acq: 7 Aug 2020 20:16

Tgt Ion:	244	Resp:	2277815
Ion Ratio	Lower	Upper	
244	100		
212	9.5	7.2	10.8
122	11.1	8.3	12.5





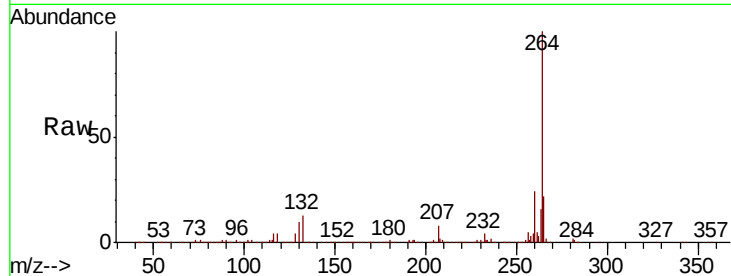
#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.67 min Scan# 3673
Delta R.T. -0.01 min
Lab File: BG046201.D
Acq: 7 Aug 2020 20:16

Instrument :
BNA_G
ClientSampleId :
JB-1A

Tot Ion:	264	Resp:	749166
Ion Ratio	Lower	Upper	
264	100		
260	23.6	19.7	29.5
265	21.7	17.6	26.4

Manual Integrations
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Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

