

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
 Data File : BG044644.D
 Acq On : 2 Mar 2020 22:26
 Operator : CG/JU
 Sample : L1745-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MP-2-COMP

Manual Integrations
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Quant Time: Mar 03 07:51:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	52020m	20.00	ng	-0.07
21) Naphthalene-d8	10.60	136	229757	20.00	ng	-0.07
39) Acenaphthene-d10	14.45	164	166886	20.00	ng	-0.07
64) Phenanthrene-d10	17.20	188	400879	20.00	ng	-0.06
76) Chrysene-d12	21.43	240	379781	20.00	ng	-0.07
87) Perylene-d12	24.45	264	419359	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	328117	101.20	ng	-0.07
7) Phenol-d6	6.98	99	447998	100.95	ng	-0.07
23) Nitrobenzene-d5	8.96	82	265260	59.48	ng	-0.07
42) 2,4,6-Tribromophenol	15.94	330	206763	87.38	ng	-0.07
45) 2-Fluorobiphenyl	13.08	172	667518	57.28	ng	-0.06
79) Terphenyl-d14	19.82	244	1187036	59.17	ng	-0.06
Target Compounds						
50) Dimethylphthalate	13.91	163	75170	5.581	ng	Qvalue 97

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

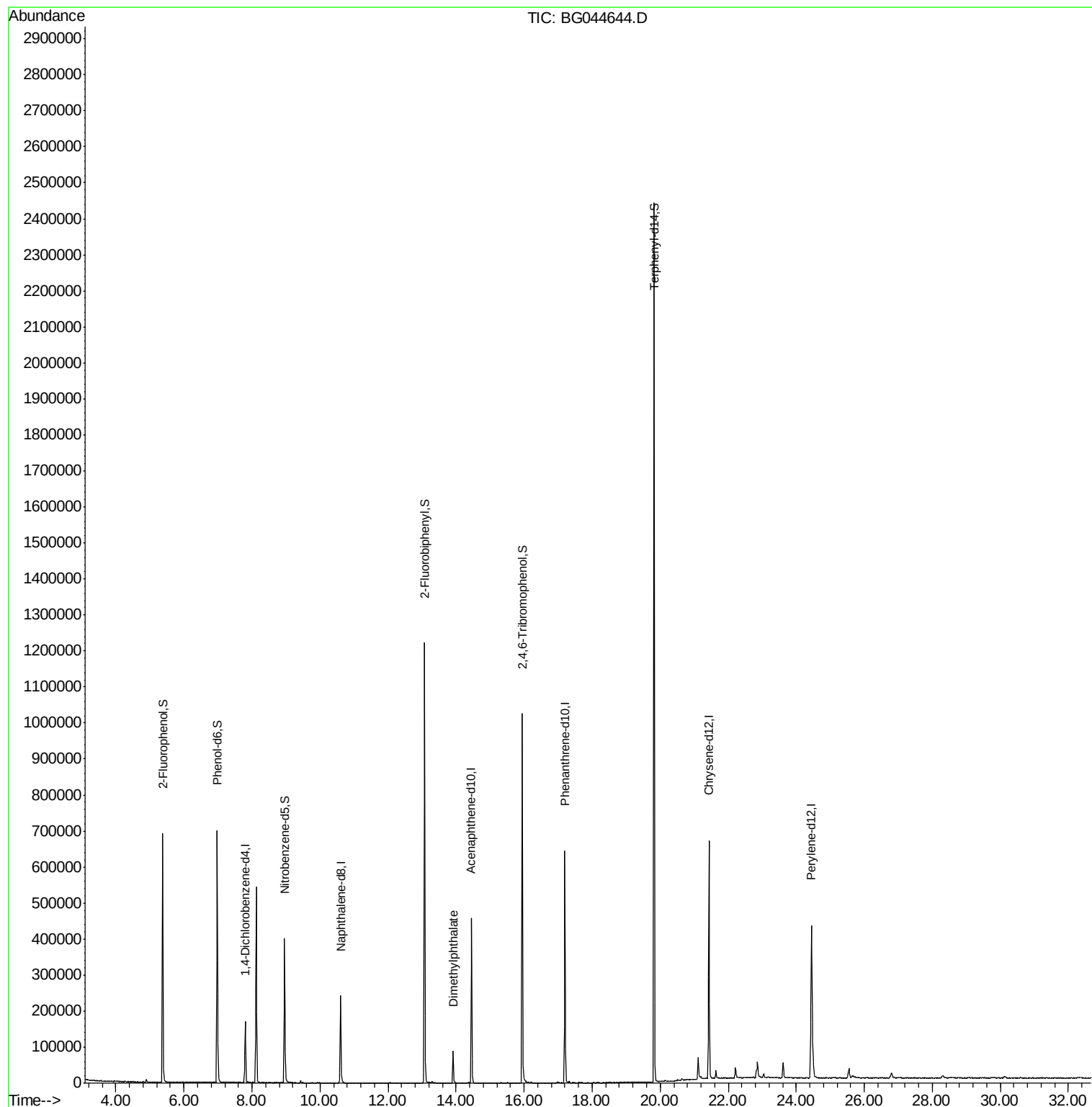
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044644.D
Acq On : 2 Mar 2020 22:26
Operator : CG/JU
Sample : L1745-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

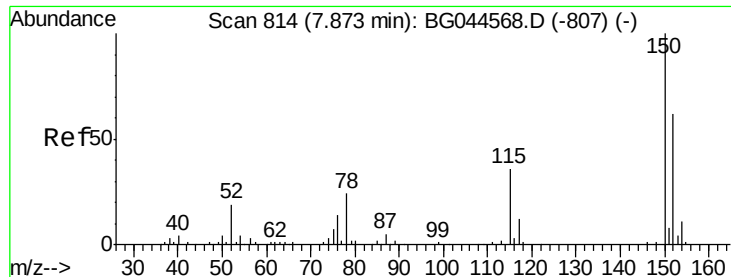
Instrument :
BNA_G
ClientSampleId :
MP-2-COMP

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

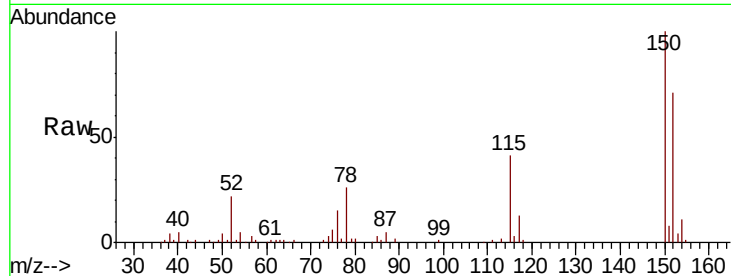
1,4-Dichlorobenzene-d4
Concen: 20.000 ng/ml
RT: 7.80 min Scan# 802
Delta R.T. -0.07 min
Lab File: BG044644.D
Acq: 2 Mar 2020 22:26

Instrument :
BNA_G
ClientSampleId :
MP-2-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.6	128.9	193.3
115	57.6	47.0	70.4

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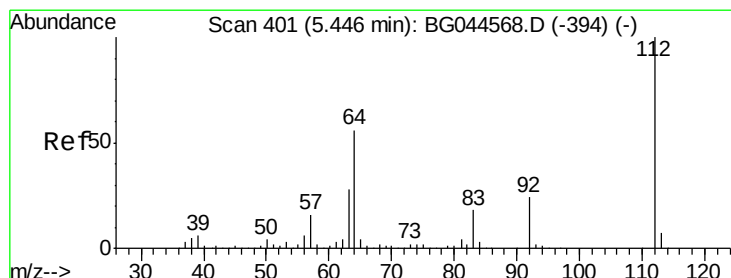
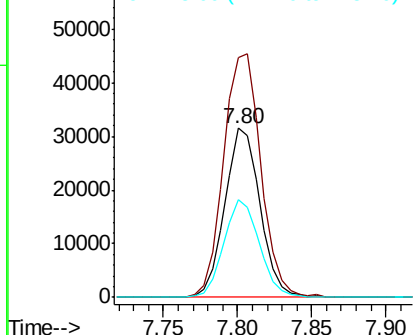
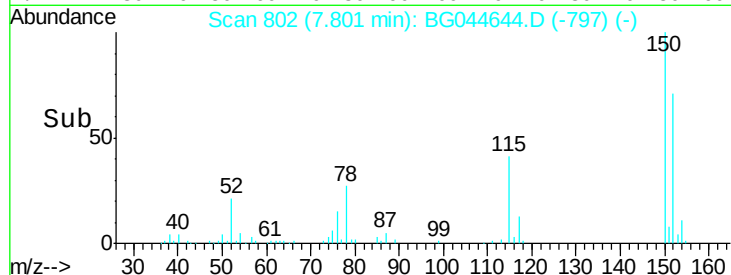


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

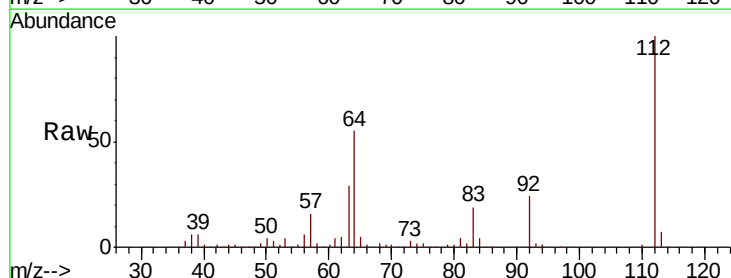
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 101.202 ng/ml
RT: 5.37 min Scan# 389
Delta R.T. -0.07 min
Lab File: BG044644.D
Acq: 2 Mar 2020 22:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.1	44.8	67.2
63	28.7	22.3	33.5

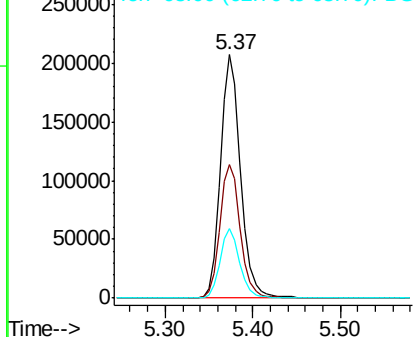
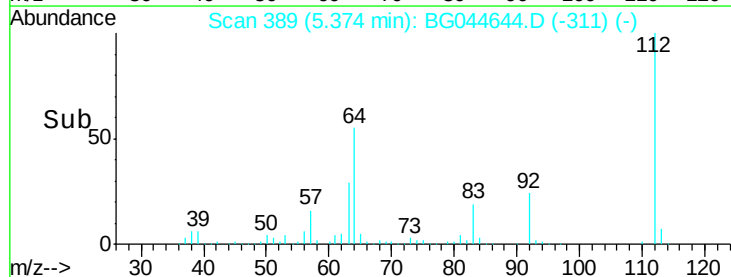


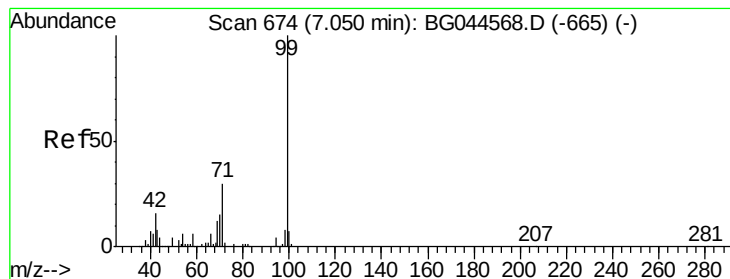
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 100.947 ng

RT: 6.98 min Scan# 662

Delta R.T. -0.07 min

Lab File: BG044644.D

Acq: 2 Mar 2020 22:26

Instrument :

BNA_G

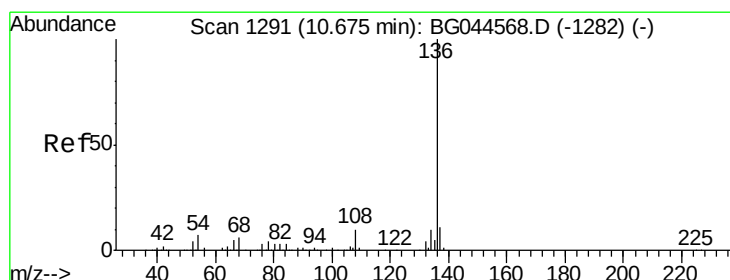
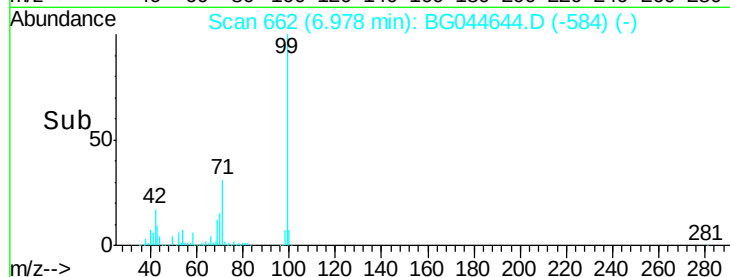
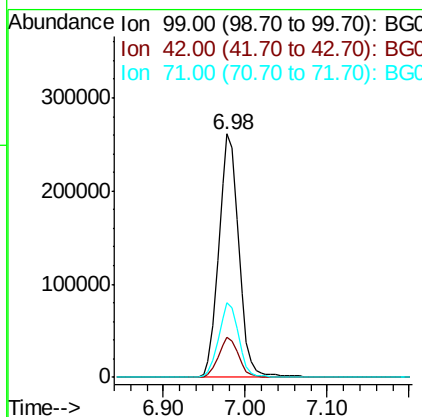
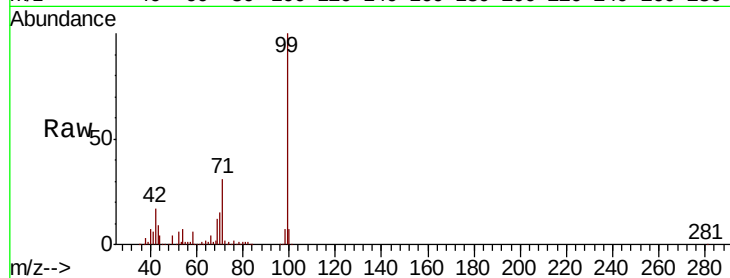
ClientSampleId :

MP-2-COMP

Tot Ion:	99	Resp:	447998
Ion	Ratio	Lower	Upper
99	100		
42	16.6	12.8	19.2
71	30.7	24.4	36.6

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#21

Naphthalene-d8

Concen: 20.000 ng

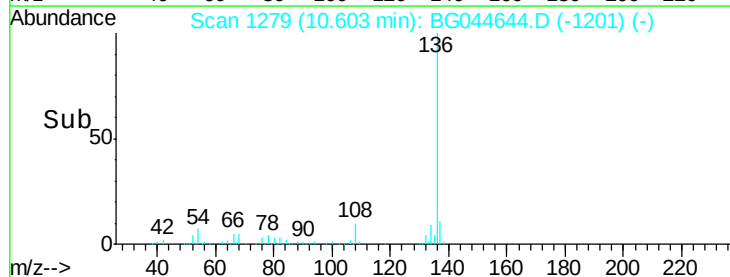
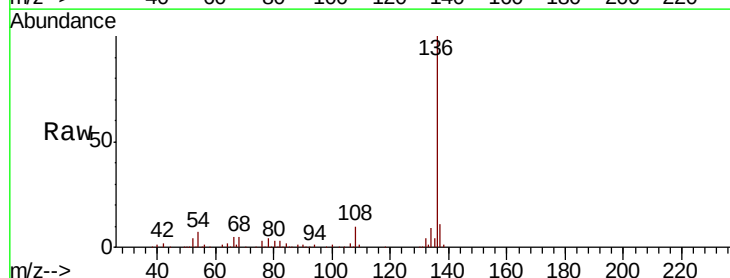
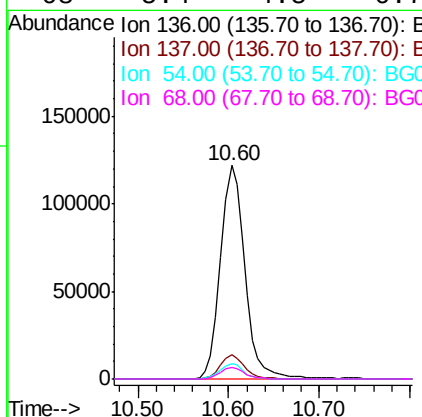
RT: 10.60 min Scan# 1279

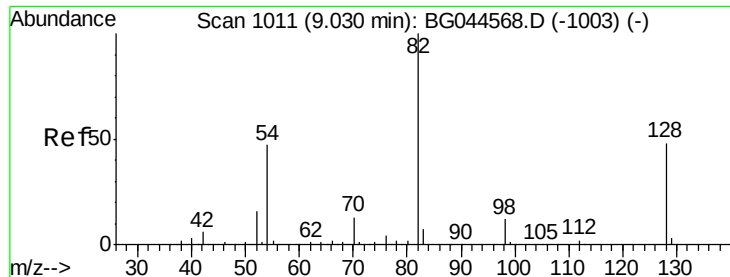
Delta R.T. -0.07 min

Lab File: BG044644.D

Acq: 2 Mar 2020 22:26

Tgt Ion:	136	Resp:	229757
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	6.9	5.7	8.5
68	5.4	4.5	6.7





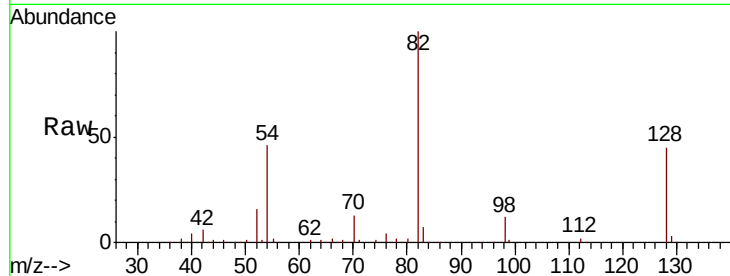
#23
Nitrobenzene-d5
Concen: 59.479 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.07 min
Lab File: BG044644.D
Acq: 2 Mar 2020 22:26

Instrument :
BNA_G
ClientSampleId :
MP-2-COMP

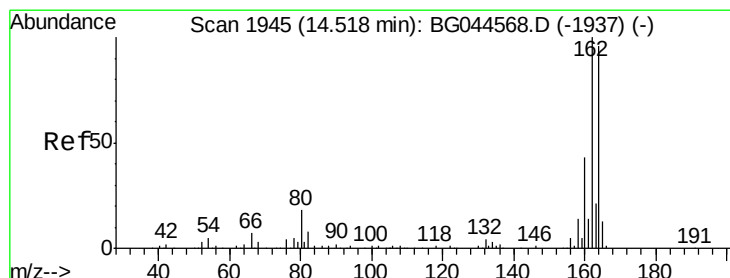
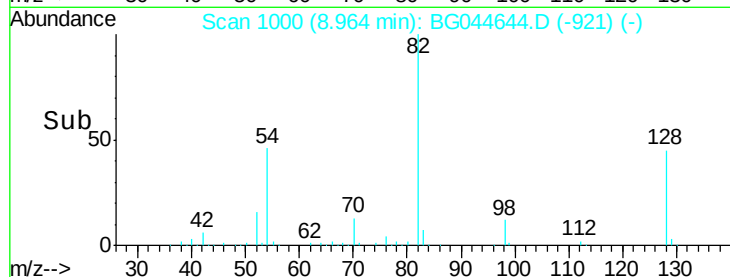
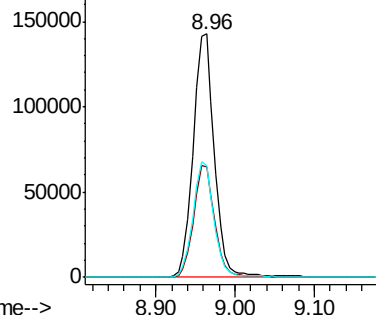
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.4	38.1	57.1
54	45.9	37.5	56.3

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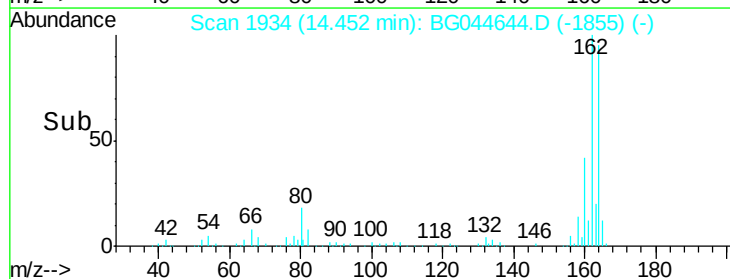
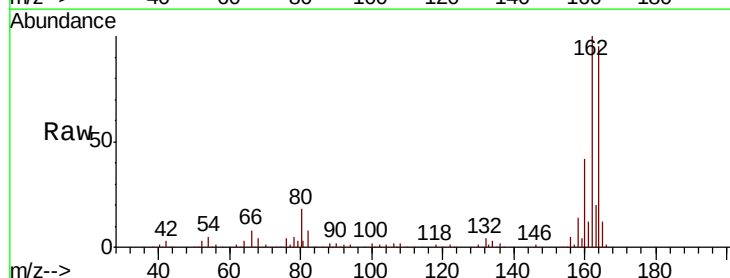
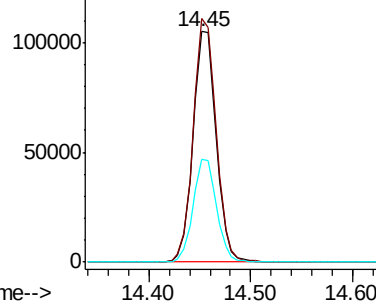
Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

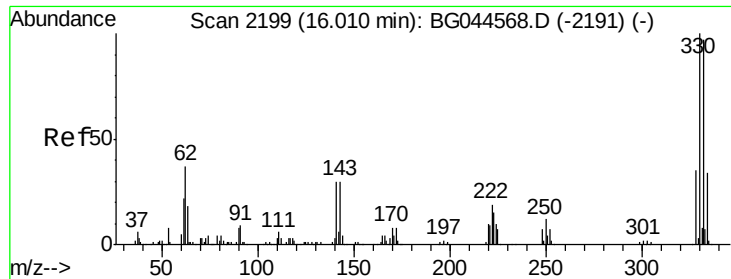


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.45 min Scan# 1934
Delta R.T. -0.07 min
Lab File: BG044644.D
Acq: 2 Mar 2020 22:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	83.6	125.4
160	44.5	36.2	54.4

Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC





#42

2,4,6-Tribromophenol

Concen: 87.378 ng

RT: 15.94 min Scan# 2188

Delta R.T. -0.07 min

Lab File: BG044644.D

Acq: 2 Mar 2020 22:26

Instrument :

BNA_G

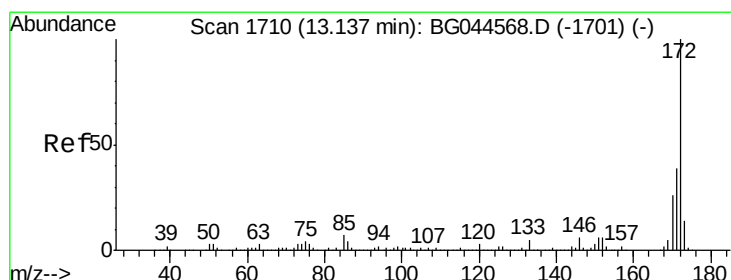
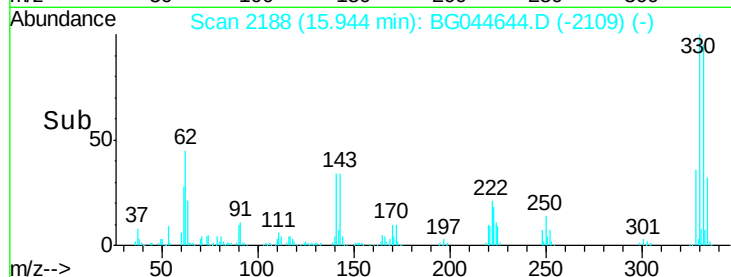
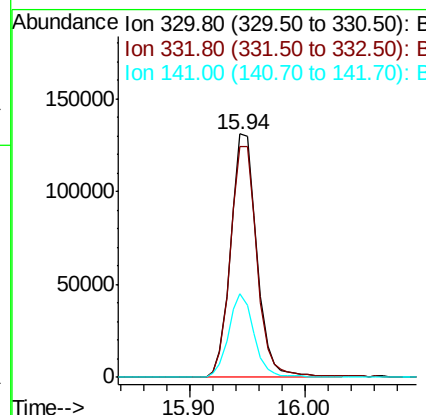
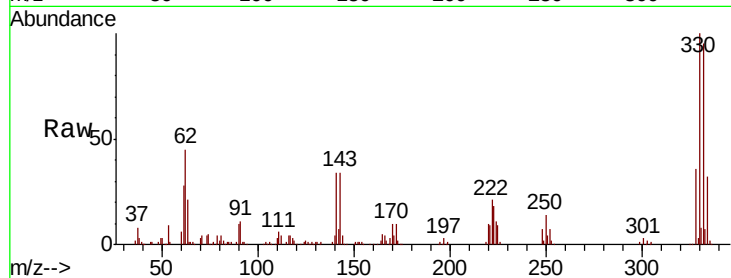
ClientSampleId :

MP-2-COMP

Tot Ion:	330	Resp:	206763
Ion Ratio	Lower	Upper	
330	100		
332	97.9	77.4	116.0
141	33.6	26.1	39.1

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#45

2-Fluorobiphenyl

Concen: 57.277 ng

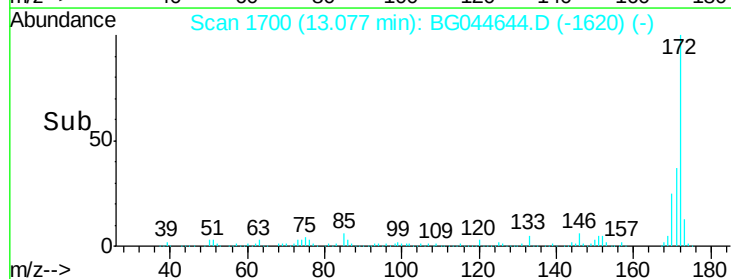
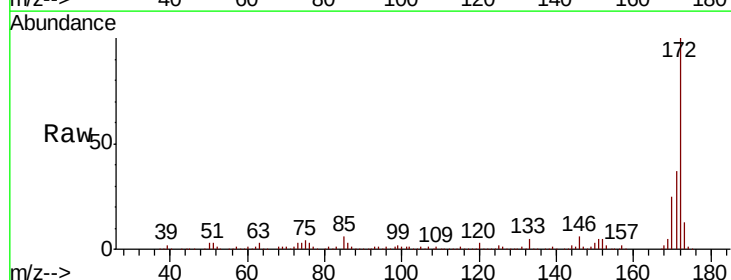
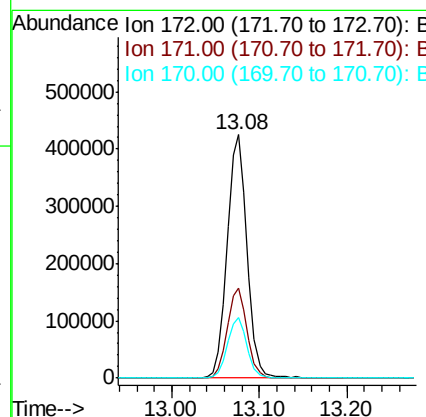
RT: 13.08 min Scan# 1700

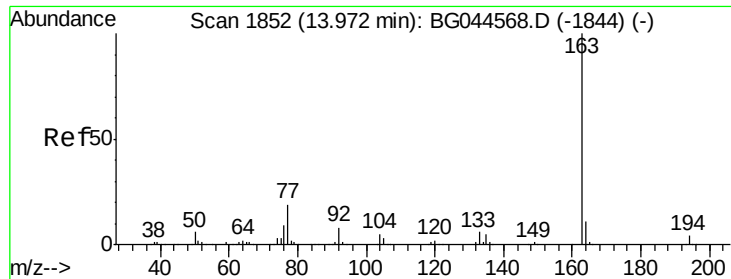
Delta R.T. -0.06 min

Lab File: BG044644.D

Acq: 2 Mar 2020 22:26

Tgt Ion:	172	Resp:	667518
Ion Ratio	Lower	Upper	
172	100		
171	36.8	31.3	46.9
170	25.0	21.0	31.4





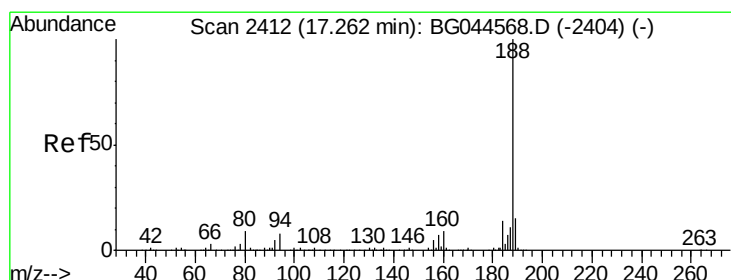
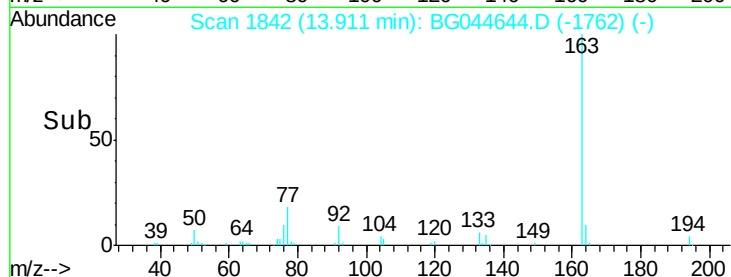
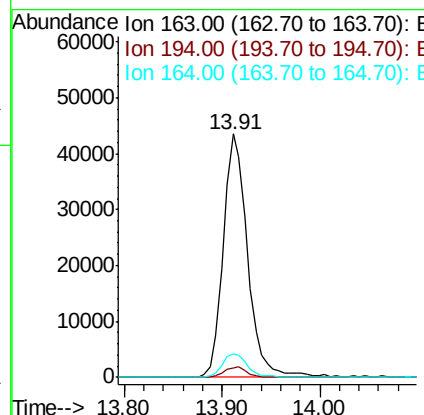
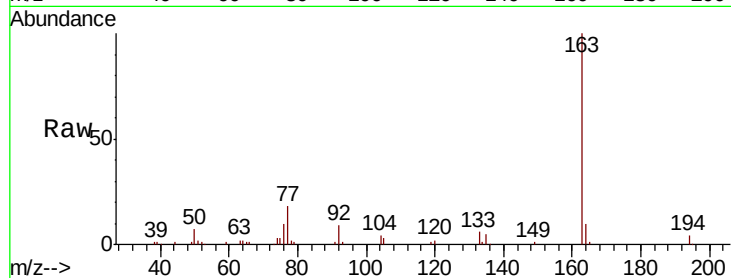
#50
Dimethylphthalate
Concen: 5.581 ng
RT: 13.91 min Scan# 1842
Delta R.T. -0.06 min
Lab File: BG044644.D
Acq: 2 Mar 2020 22:26

Instrument :
BNA_G
ClientSampleId :
MP-2-COMP

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	9.7	8.7	13.1

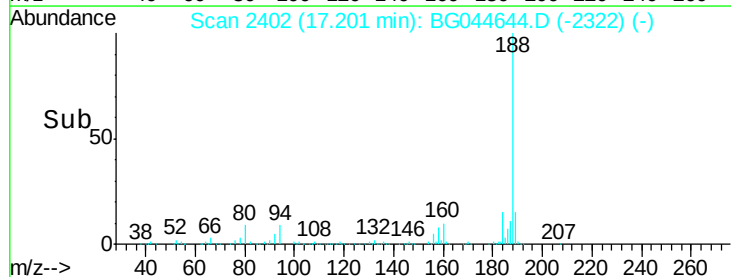
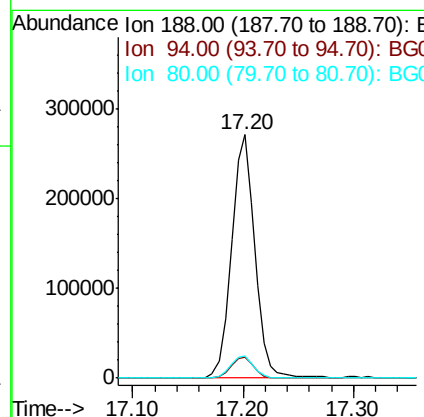
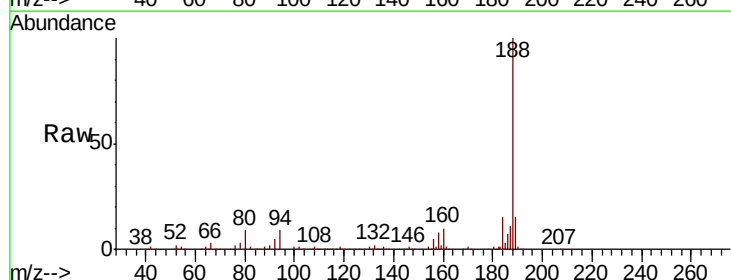
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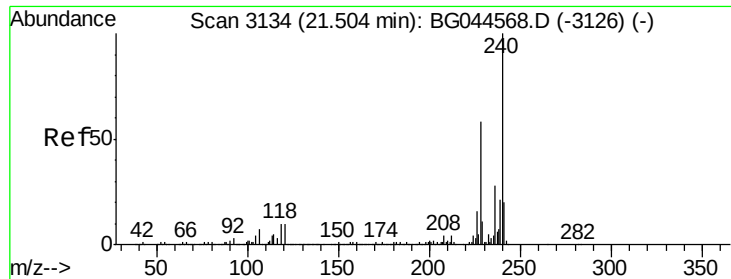
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2402
Delta R.T. -0.06 min
Lab File: BG044644.D
Acq: 2 Mar 2020 22:26

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.7	10.1
80	9.1	7.6	11.4





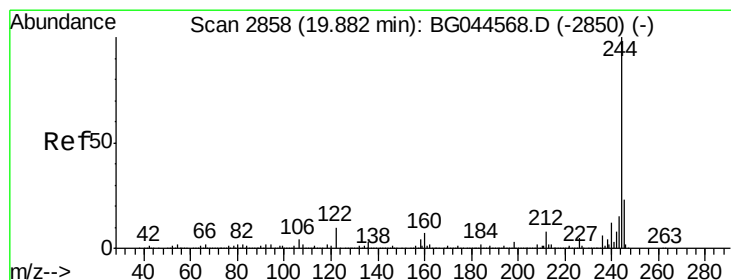
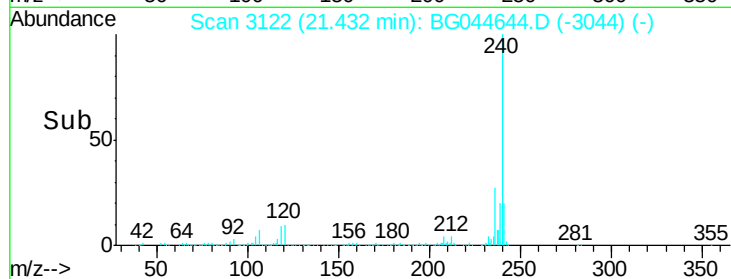
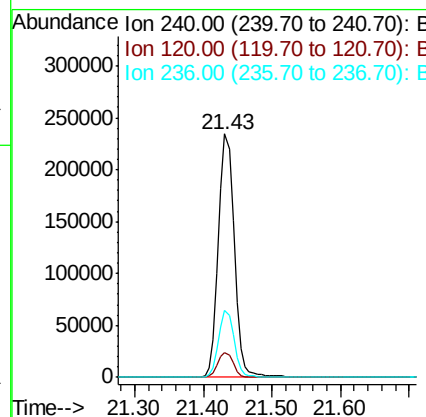
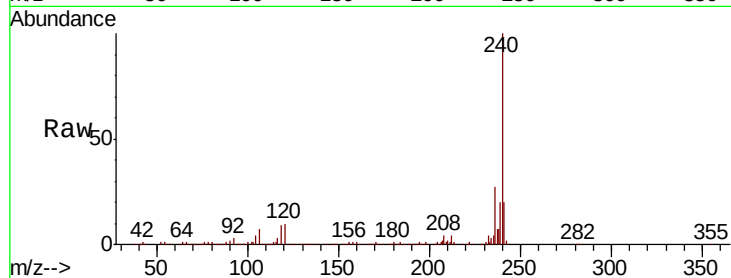
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.43 min Scan# 3122
 Delta R.T. -0.07 min
 Lab File: BG044644.D
 Acq: 2 Mar 2020 22:26

Instrument :
 BNA_G
 ClientSampleId :
 MP-2-COMP

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.3	12.5
236	27.4	22.3	33.5

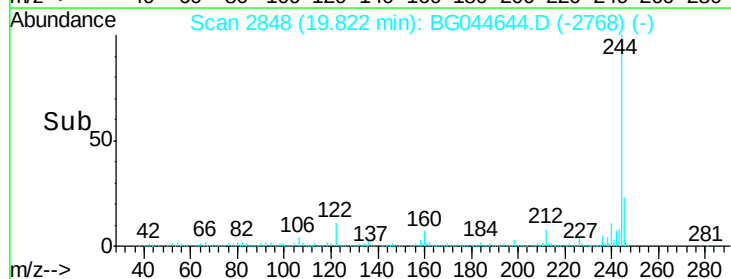
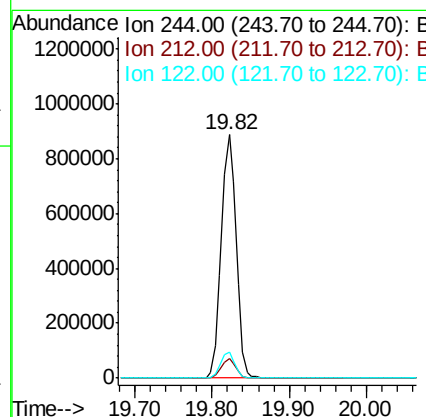
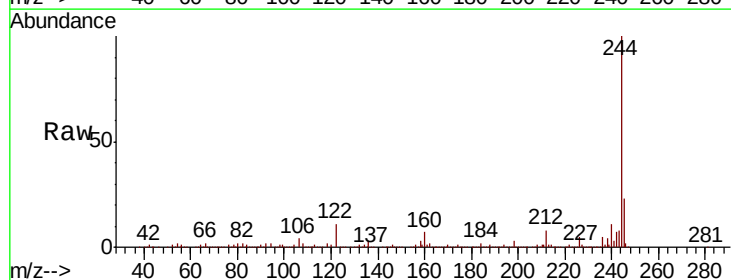
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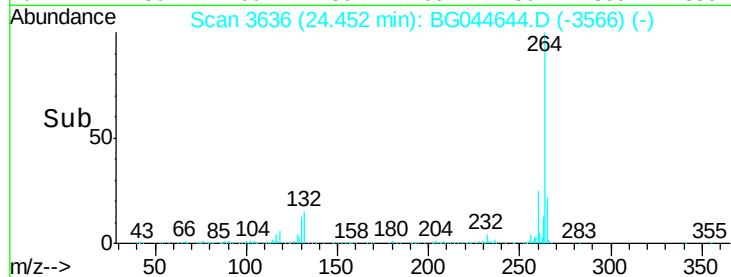
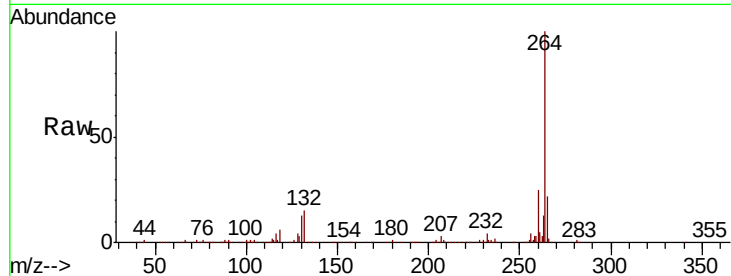
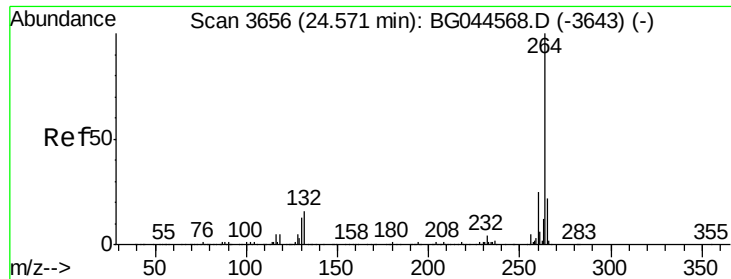
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#79
 Terphenyl-d14
 Concen: 59.169 ng
 RT: 19.82 min Scan# 2848
 Delta R.T. -0.06 min
 Lab File: BG044644.D
 Acq: 2 Mar 2020 22:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	10.6	8.2	12.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.45 min Scan# 3636
Delta R.T. -0.12 min
Lab File: BG044644.D
Acq: 2 Mar 2020 22:26

Instrument :
BNA_G
ClientSampleId :
MP-2-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.7	29.5
265	21.6	17.8	26.8

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