

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
 Data File : BG044640.D
 Acq On : 2 Mar 2020 19:48
 Operator : CG/JU
 Sample : L1741-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2

Manual Integrations
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Quant Time: Mar 03 07:41:08 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	48429m	20.00	ng	-0.07
21) Naphthalene-d8	10.61	136	215800	20.00	ng	-0.07
39) Acenaphthene-d10	14.45	164	159372	20.00	ng	-0.06
64) Phenanthrene-d10	17.20	188	387655	20.00	ng	-0.06
76) Chrysene-d12	21.43	240	371440	20.00	ng	-0.07
87) Perylene-d12	24.45	264	415713	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	317815	105.29	ng	-0.07
7) Phenol-d6	6.98	99	433947	105.03	ng	-0.07
23) Nitrobenzene-d5	8.96	82	256663	61.27	ng	-0.07
42) 2,4,6-Tribromophenol	15.95	330	209990	92.93	ng	-0.06
45) 2-Fluorobiphenyl	13.07	172	647491	58.18	ng	-0.06
79) Terphenyl-d14	19.82	244	1204842	61.41	ng	-0.06
Target Compounds						
50) Dimethylphthalate	13.91	163	45136	3.509	ng	Qvalue 97

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

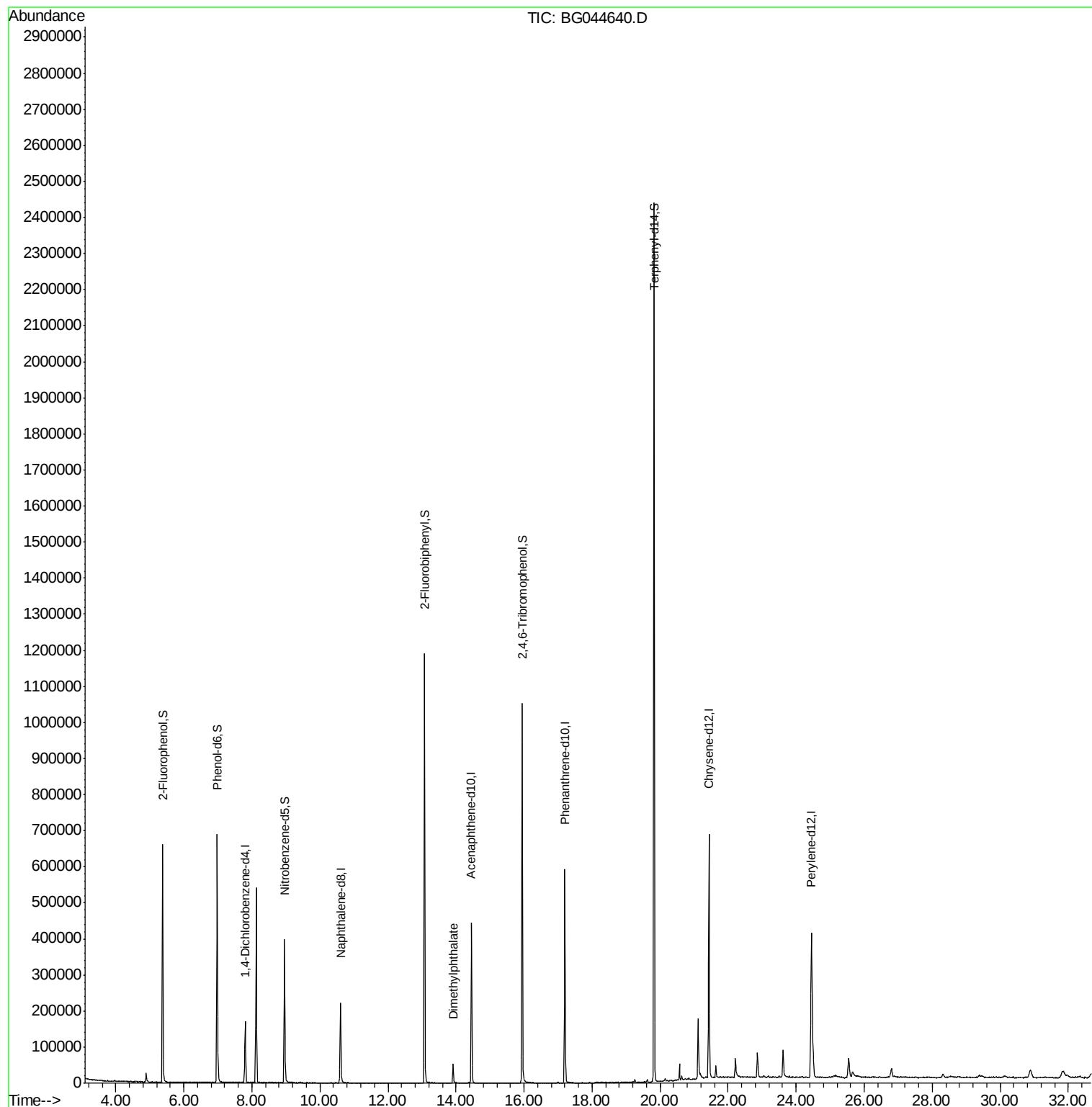
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044640.D
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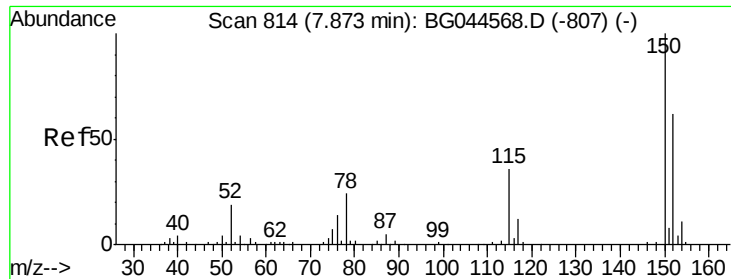
Instrument :
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TP-2

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
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#1

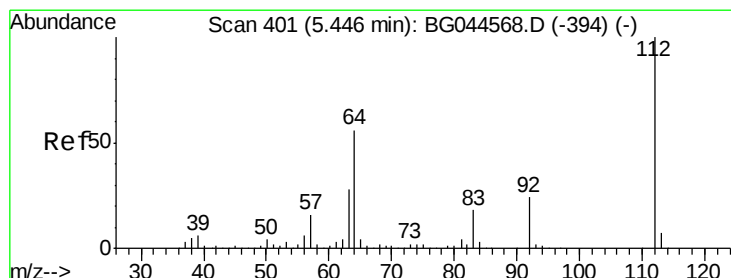
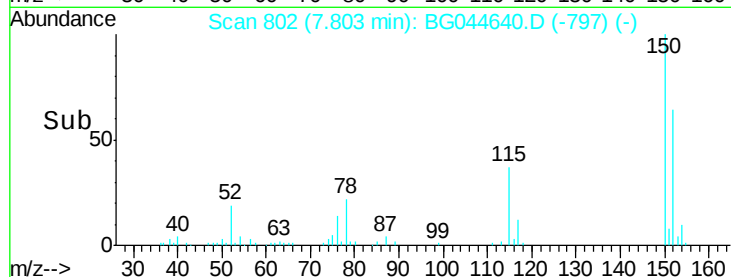
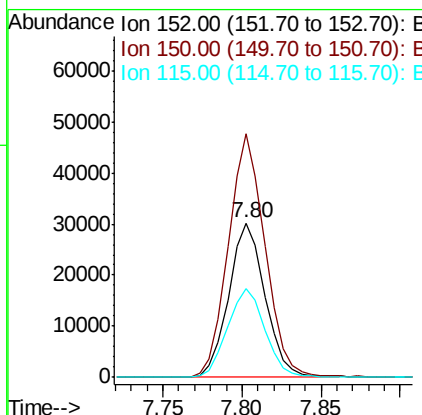
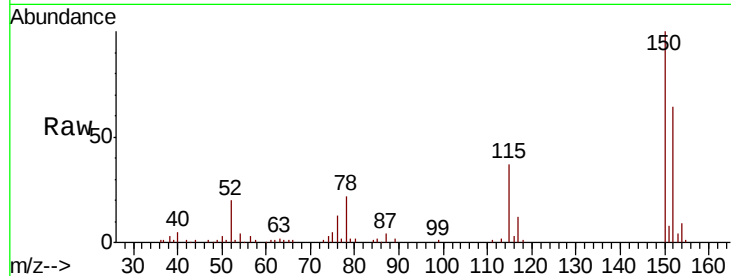
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng/ml
 RT: 7.80 min Scan# 802
 Delta R.T. -0.07 min
 Lab File: BG044640.D
 Acq: 2 Mar 2020 19:48

Instrument :
 BNA_G
 ClientSampleID :
 TP-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	128.9	193.3
115	57.7	47.0	70.4

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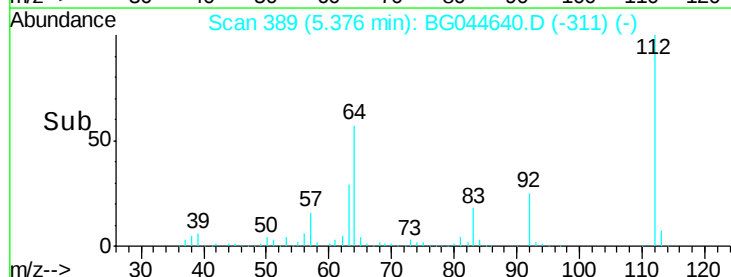
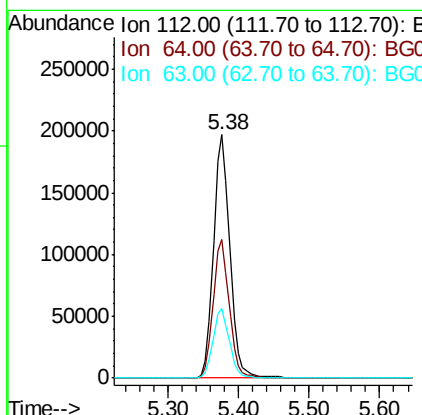
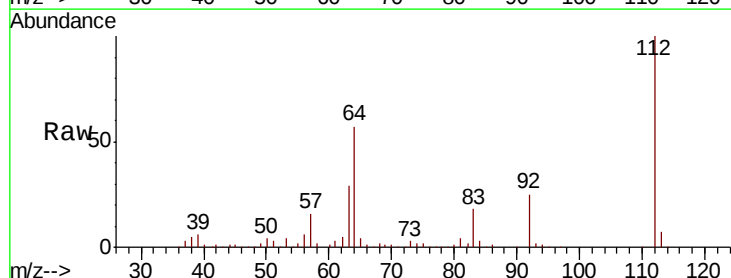
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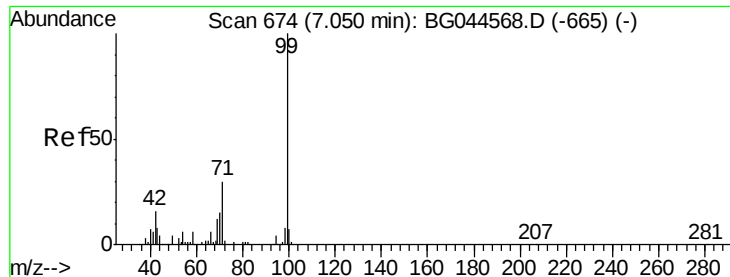


#5

2-Fluorophenol
 Concen: 105.293 ng
 RT: 5.38 min Scan# 389
 Delta R.T. -0.07 min
 Lab File: BG044640.D
 Acq: 2 Mar 2020 19:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.8	44.8	67.2
63	28.6	22.3	33.5





#7

Phenol-d6

Concen: 105.031 ng

RT: 6.98 min Scan# 662

Delta R.T. -0.07 min

Lab File: BG044640.D

Acq: 2 Mar 2020 19:48

Instrument :

BNA_G

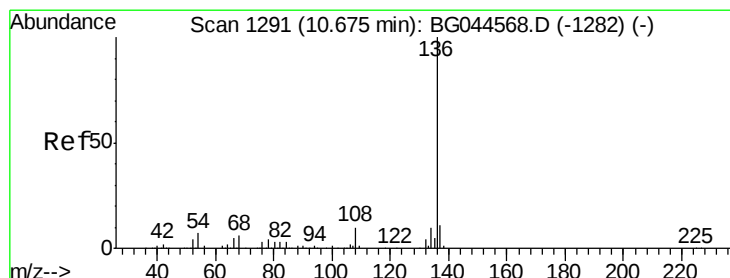
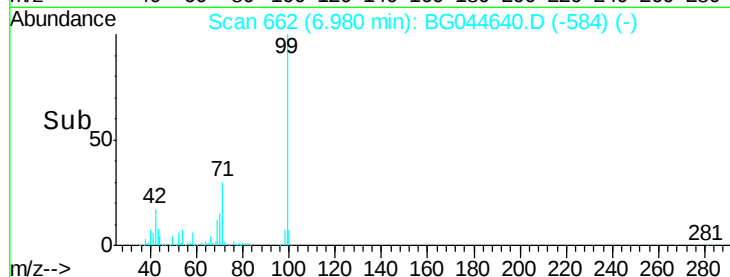
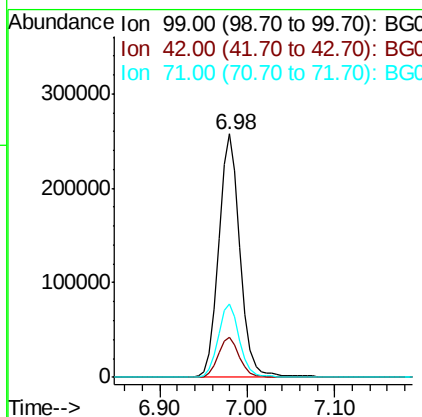
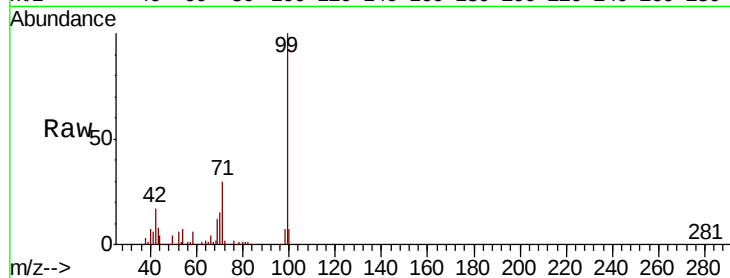
ClientSampleId :

TP-2

Tot Ion:	99	Resp:	433947
Ion	Ratio	Lower	Upper
99	100		
42	16.6	12.8	19.2
71	30.4	24.4	36.6

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#21

Naphthalene-d8

Concen: 20.000 ng

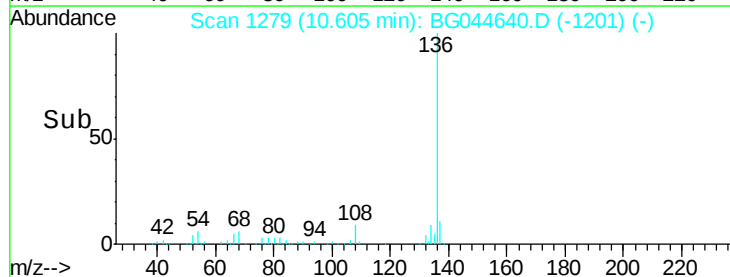
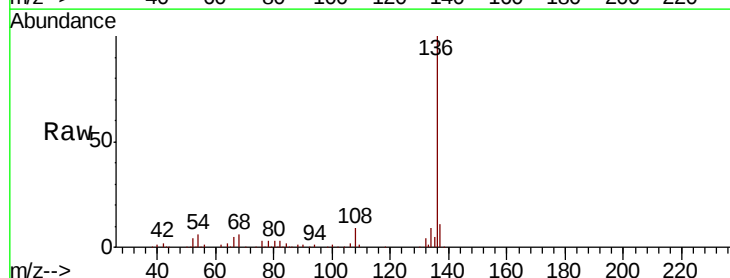
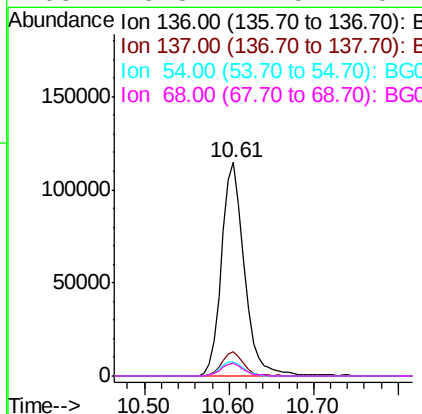
RT: 10.61 min Scan# 1279

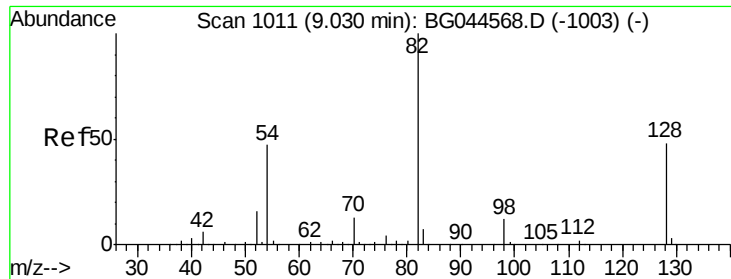
Delta R.T. -0.07 min

Lab File: BG044640.D

Acq: 2 Mar 2020 19:48

Tgt Ion:	136	Resp:	215800
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	6.4	5.7	8.5
68	5.8	4.5	6.7





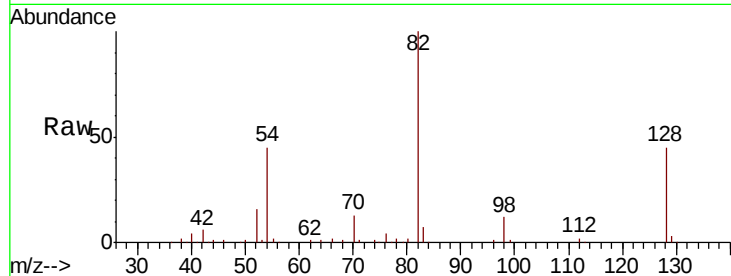
#23
Nitrobenzene-d5
Concen: 61.274 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.07 min
Lab File: BG044640.D
Acq: 2 Mar 2020 19:48

Instrument :
BNA_G
ClientSampled :
TP-2

Tot Ion	Ratio	Resp	Lower	Upper
82	100	256663		
128	45.2		38.1	57.1
54	45.2		37.5	56.3

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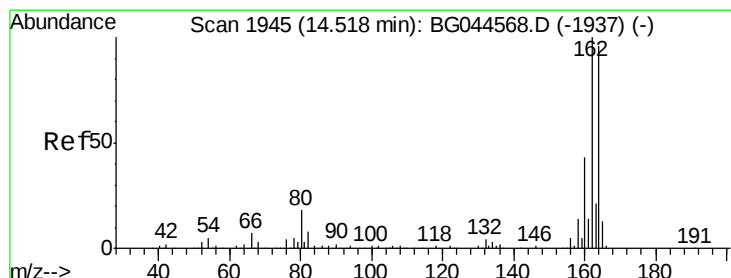
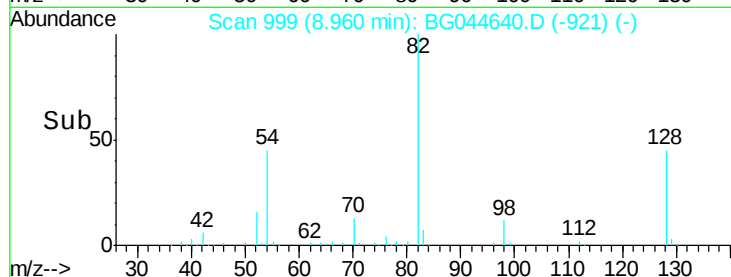
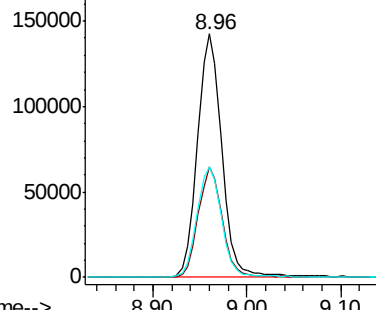


Abundance

Ion 82.00 (81.70 to 82.70): BGC

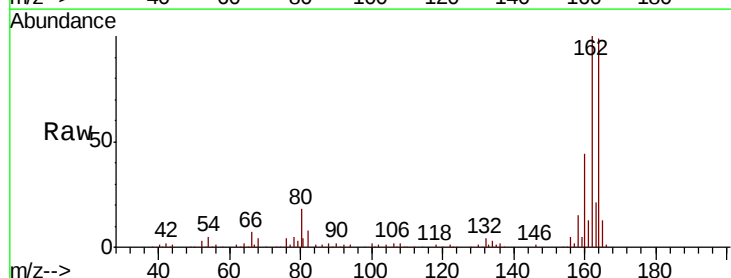
Ion 128.00 (127.70 to 128.70): BGC

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. -0.06 min
Lab File: BG044640.D
Acq: 2 Mar 2020 19:48

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	159372		
162	100.7		83.6	125.4
160	43.8		36.2	54.4

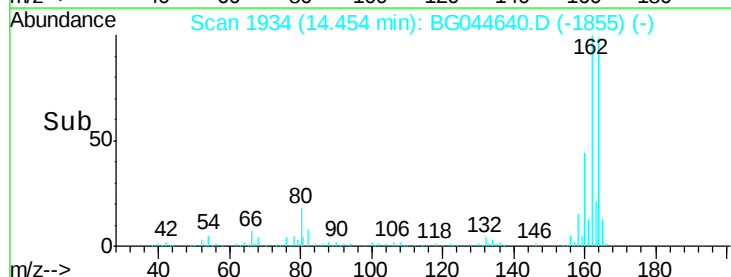
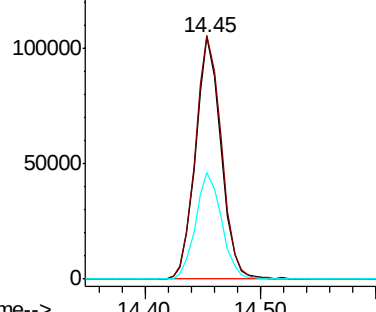


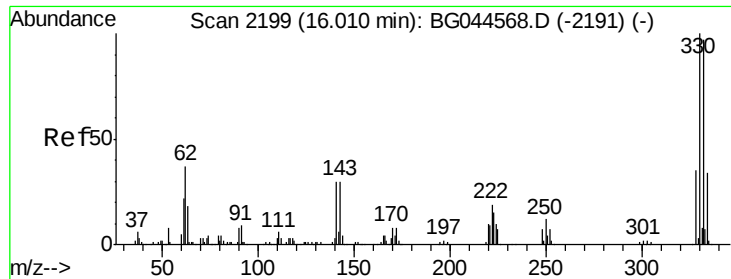
Abundance

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





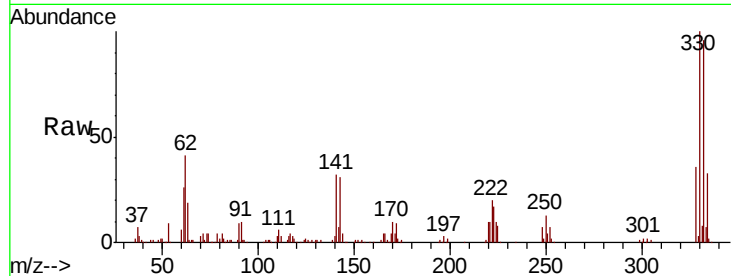
#42
 2,4,6-Tribromophenol
 Concen: 92.925 ng
 RT: 15.95 min Scan# 2188
 Delta R.T. -0.06 min
 Lab File: BG044640.D
 Acq: 2 Mar 2020 19:48

Instrument :
 BNA_G
 ClientSampleId :
 TP-2

Tot Ion	Ratio	Resp	Lower	Upper
330	100	209990		
332	95.7		77.4	116.0
141	33.5		26.1	39.1

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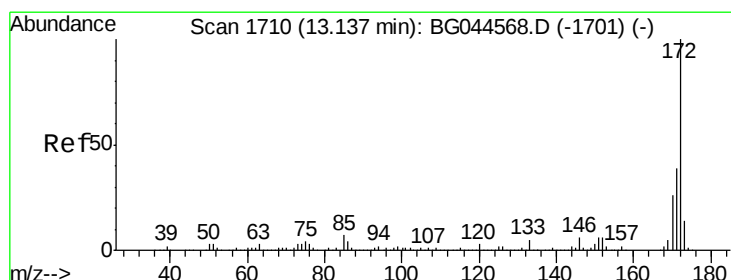
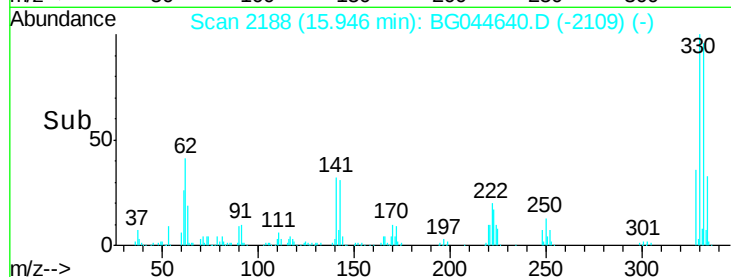
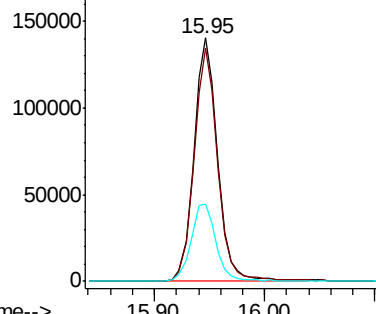


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 58.178 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. -0.06 min
 Lab File: BG044640.D
 Acq: 2 Mar 2020 19:48

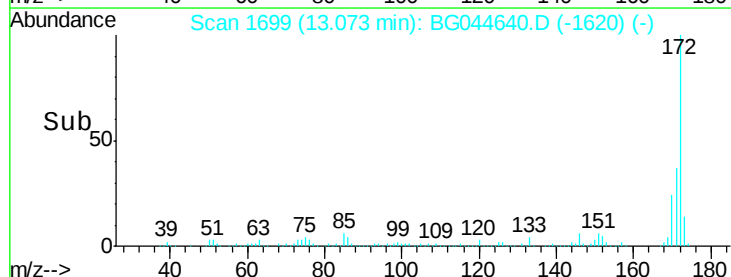
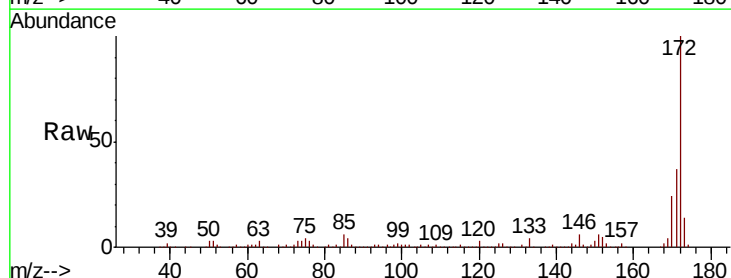
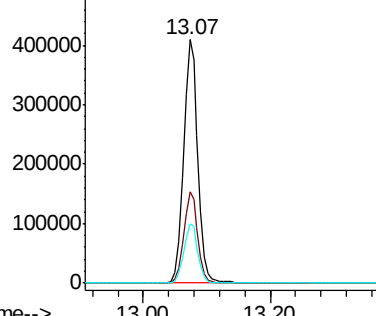
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	647491		
171	37.3		31.3	46.9
170	24.5		21.0	31.4

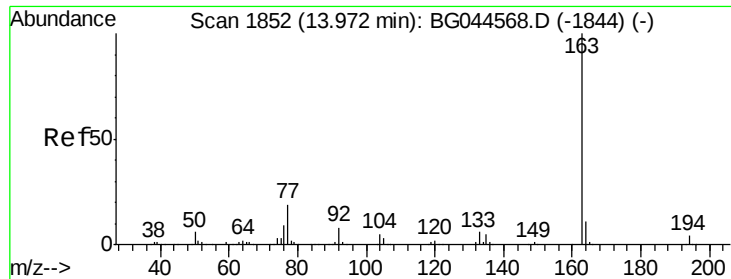
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





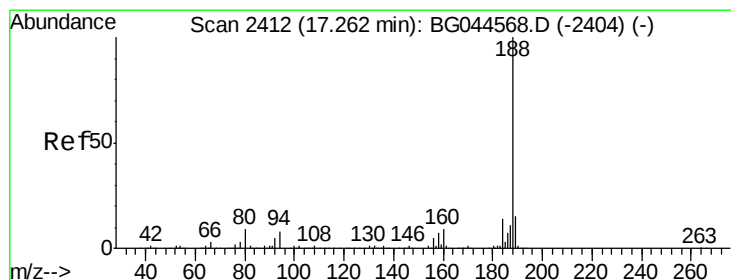
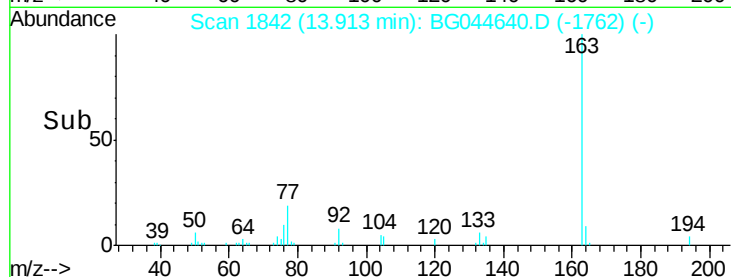
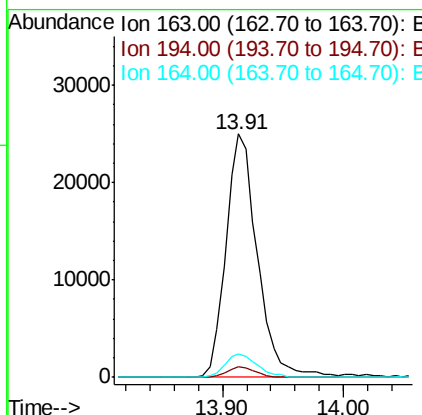
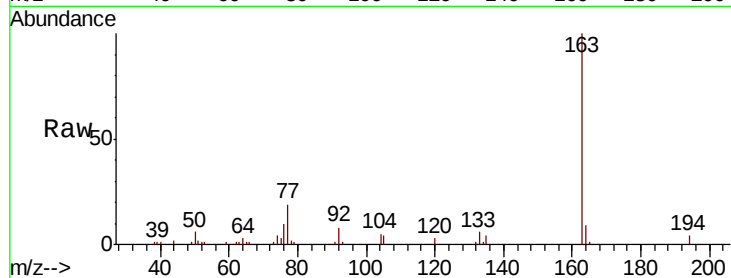
#50
Dimethylphthalate
Concen: 3.509 ng
RT: 13.91 min Scan# 1842
Delta R.T. -0.06 min
Lab File: BG044640.D
Acq: 2 Mar 2020 19:48

Instrument :
BNA_G
ClientSampled :
TP-2

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	9.4	8.7	13.1

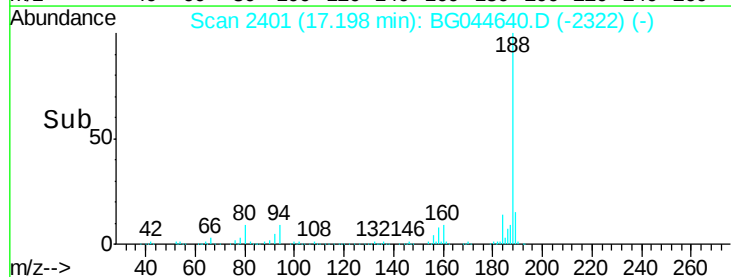
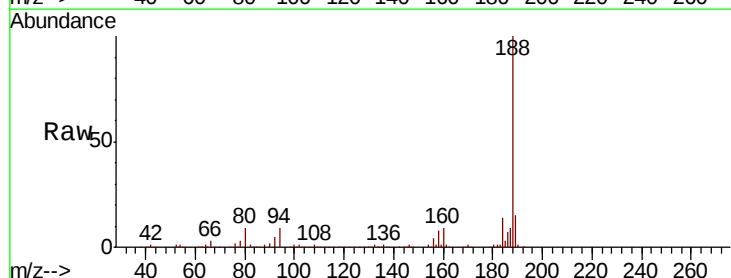
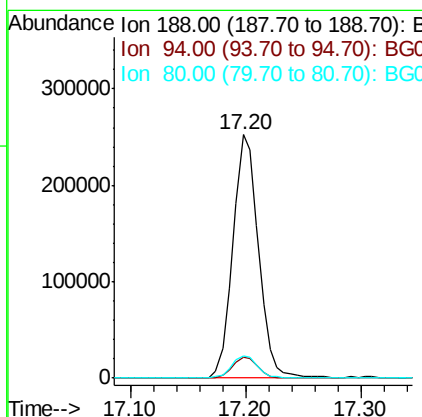
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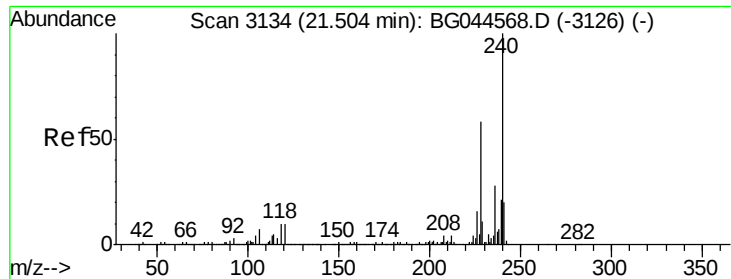
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2401
Delta R.T. -0.06 min
Lab File: BG044640.D
Acq: 2 Mar 2020 19:48

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.7	10.1
80	9.1	7.6	11.4





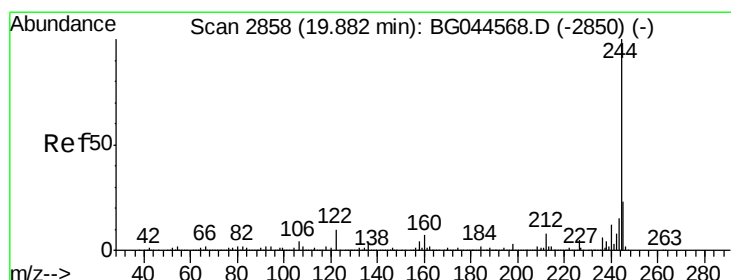
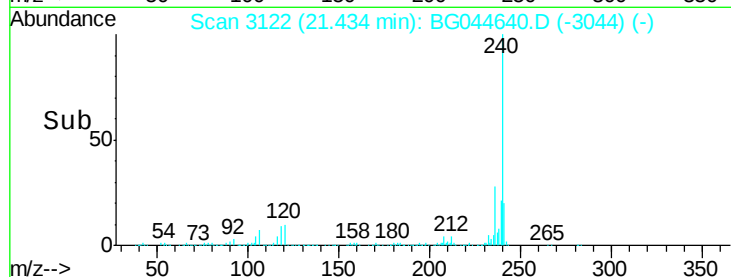
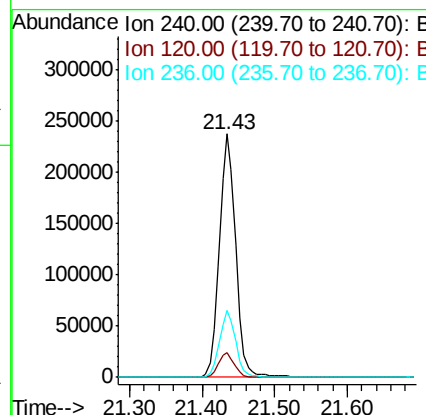
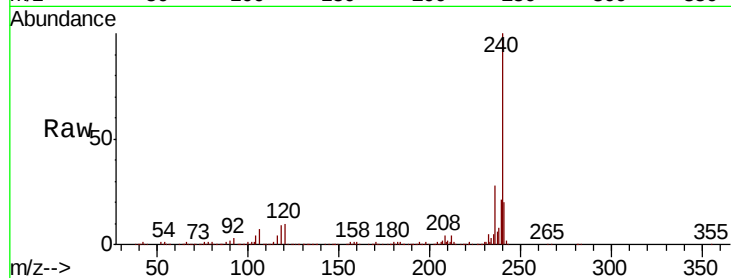
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.43 min Scan# 3122
 Delta R.T. -0.07 min
 Lab File: BG044640.D
 Acq: 2 Mar 2020 19:48

Instrument :
 BNA_G
 ClientSampleId :
 TP-2

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.3	12.5
236	27.6	22.3	33.5

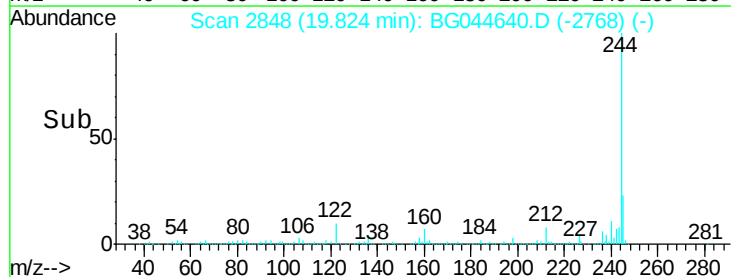
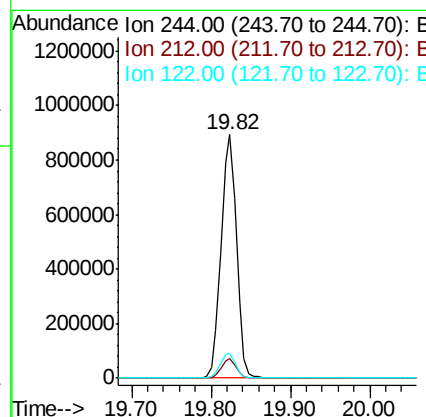
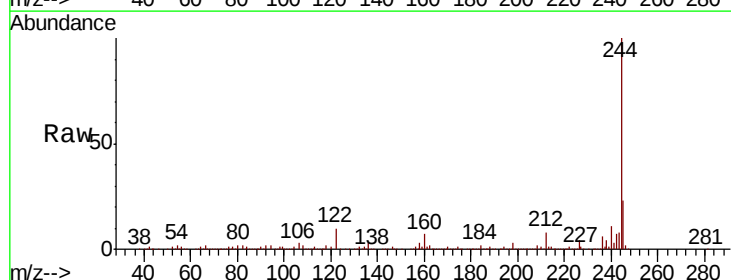
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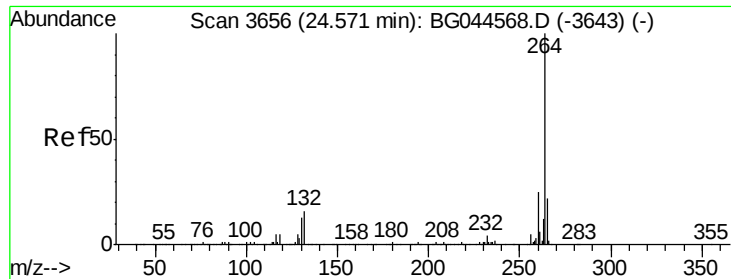
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#79
 Terphenyl-d14
 Concen: 61.406 ng
 RT: 19.82 min Scan# 2848
 Delta R.T. -0.06 min
 Lab File: BG044640.D
 Acq: 2 Mar 2020 19:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	10.4	8.2	12.4





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.45 min Scan# 3635
 Delta R.T. -0.12 min
 Lab File: BG044640.D
 Acq: 2 Mar 2020 19:48

Instrument :
 BNA_G
 ClientSampleId :
 TP-2

Tot Ion:	264	Resp:	415713
Ion Ratio	Lower	Upper	
264	100		
260	23.4	19.7	29.5
265	21.3	17.8	26.8

Manual Integrations
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