

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
 Data File : BG044669.D
 Acq On : 3 Mar 2020 19:31
 Operator : CG/JU
 Sample : L1723-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC

Manual Integrations
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Quant Time: Mar 04 04:24:45 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	7.81	152	48390m	20.00	ng	-0.07
21) Naphthalene-d8	10.61	136	193545	20.00	ng	-0.07
39) Acenaphthene-d10	14.46	164	137882	20.00	ng	-0.06
64) Phenanthrene-d10	17.20	188	359152	20.00	ng	-0.06
76) Chrysene-d12	21.44	240	364315	20.00	ng	-0.07
87) Perylene-d12	24.46	264	404983	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	406653	134.83	ng	-0.07
7) Phenol-d6	6.98	99	478862	116.00	ng	-0.07
23) Nitrobenzene-d5	8.96	82	353808	94.18	ng	-0.07
42) 2,4,6-Tribromophenol	15.95	330	312950	160.07	ng	-0.06
45) 2-Fluorobiphenyl	13.08	172	851609	88.44	ng	-0.06
79) Terphenyl-d14	19.83	244	1782448	92.62	ng	-0.06
Target Compounds						
50) Dimethylphthalate	13.92	163	24397	2.192	ng	Qvalue 99

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

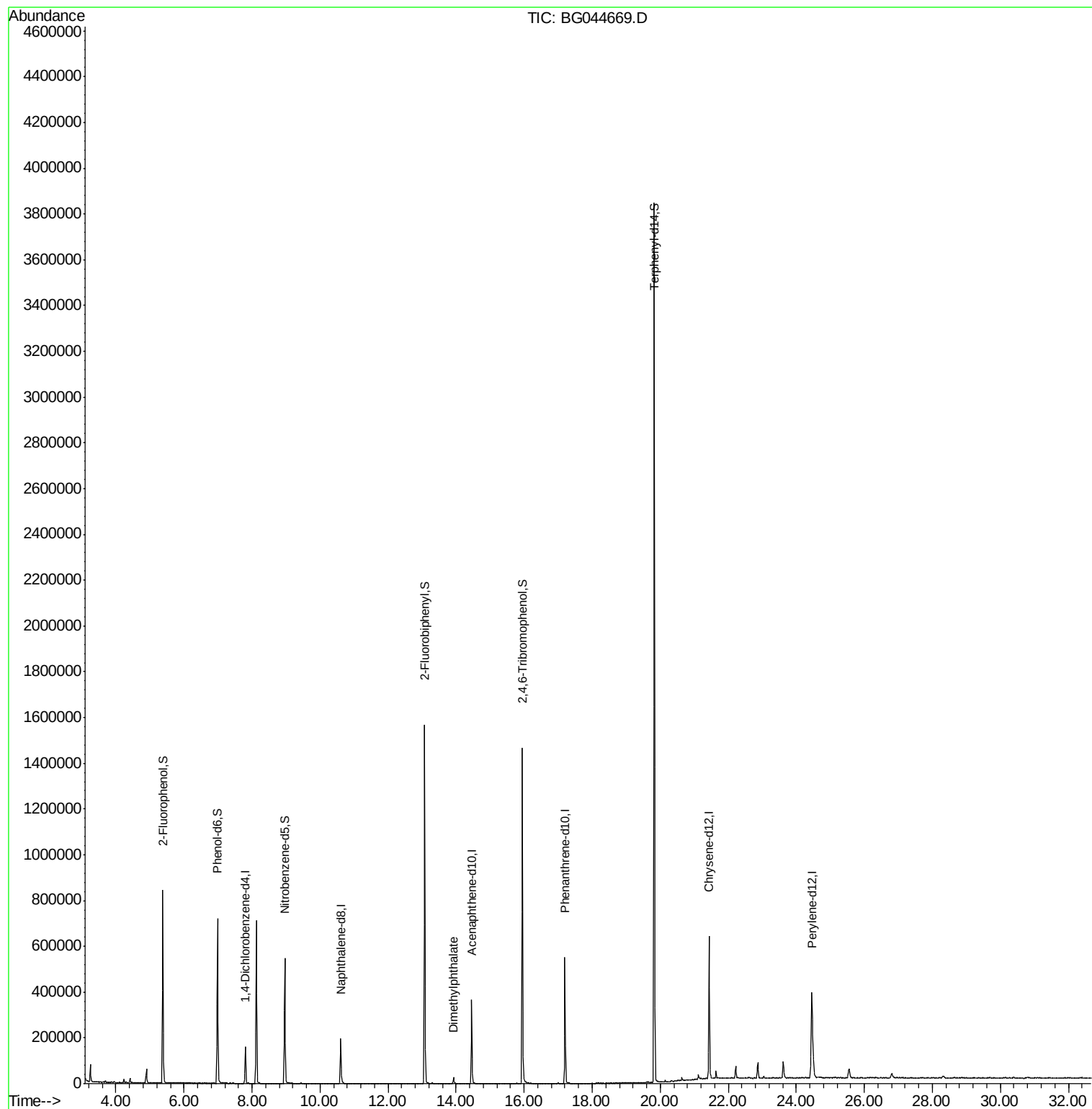
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
Data File : BG044669.D
Acq On : 3 Mar 2020 19:31
Operator : CG/JU
Sample : L1723-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

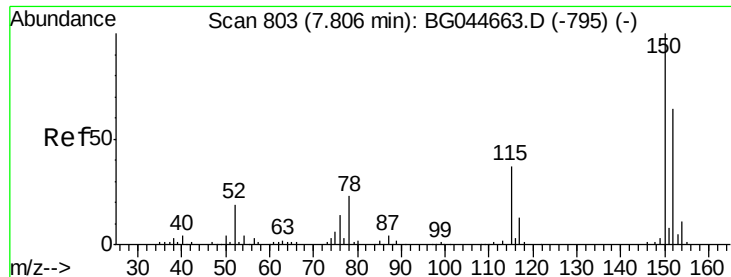
Instrument :
BNA_G
ClientSampleId :
WC

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Quant Time: Mar 04 04:24:45 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





#1

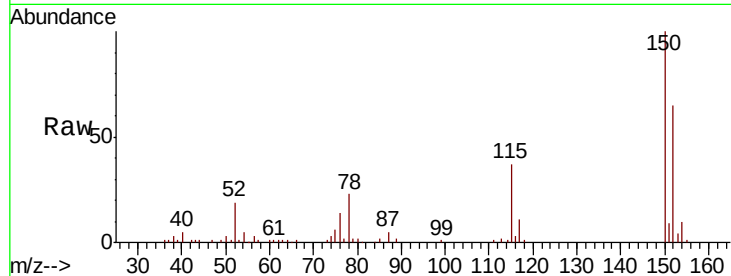
1,4-Dichlorobenzene-d4
Concen: 20.000 ng/ml
RT: 7.81 min Scan# 803
Delta R.T. -0.07 min
Lab File: BG044669.D
Acq: 3 Mar 2020 19:31

Instrument :
BNA_G
ClientSampled :
WC

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	128.9	193.3
115	57.2	47.0	70.4

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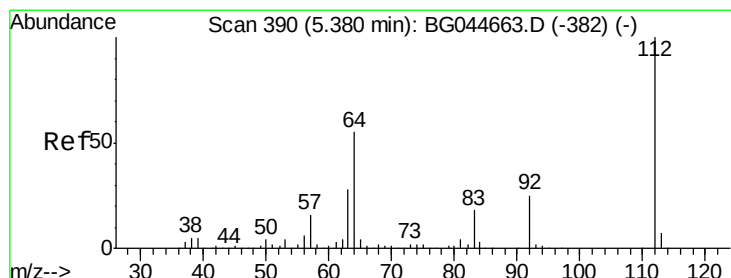
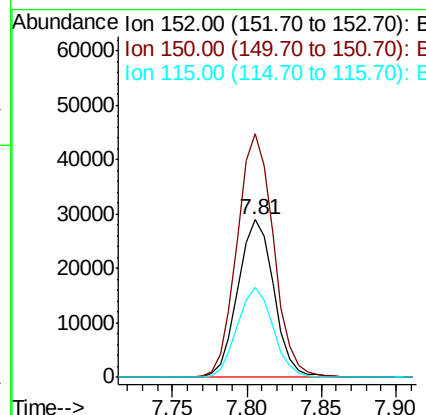
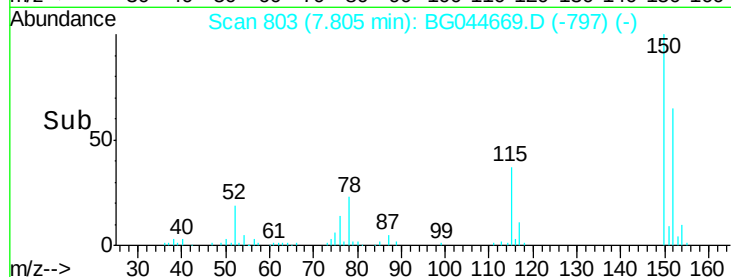


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

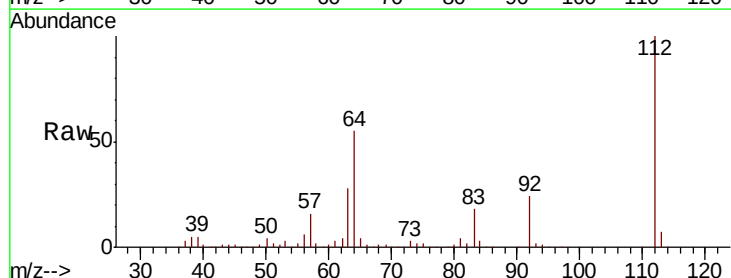
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 134.834 ng
RT: 5.38 min Scan# 390
Delta R.T. -0.07 min
Lab File: BG044669.D
Acq: 3 Mar 2020 19:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.0	44.8	67.2
63	28.5	22.3	33.5

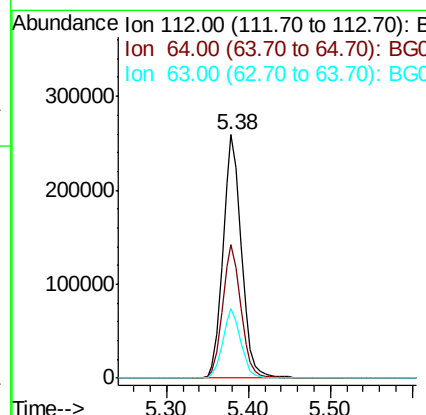
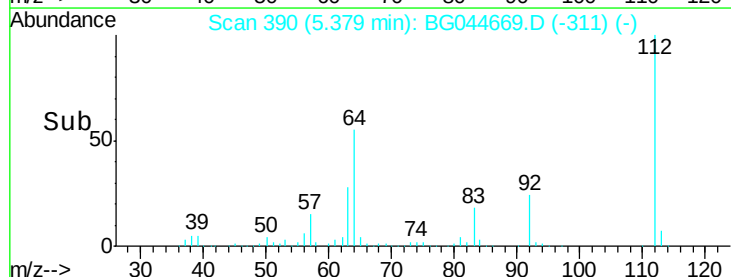


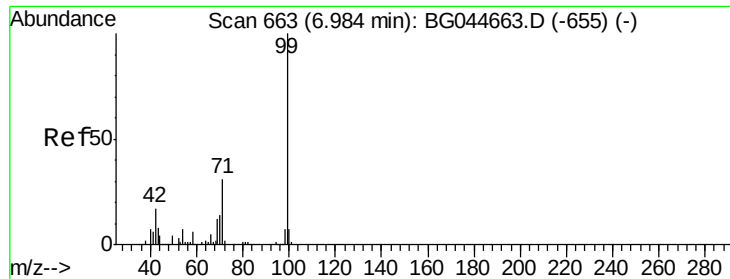
Abundance

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: 115.996 ng

RT: 6.98 min Scan# 663

Delta R.T. -0.07 min

Lab File: BG044669.D

Acq: 3 Mar 2020 19:31

Instrument :

BNA_G

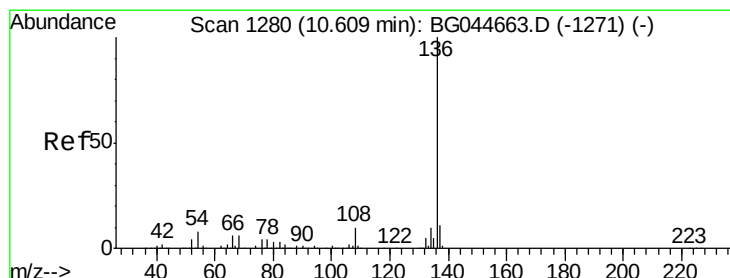
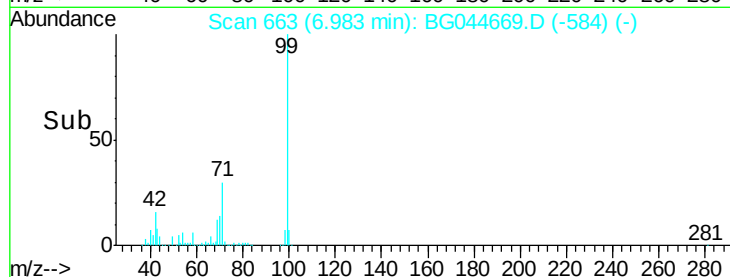
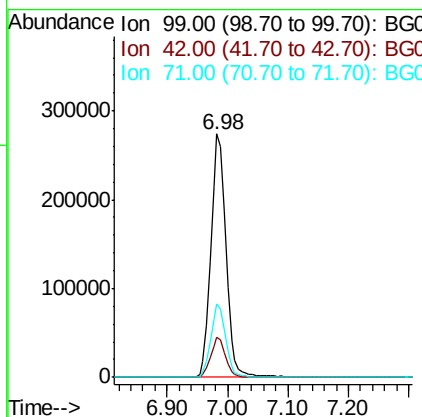
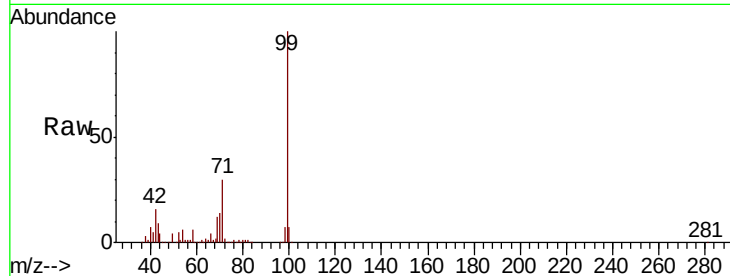
ClientSampleId :

WC

Tot Ion:	99	Resp:	478862
Ion	Ratio	Lower	Upper
99	100		
42	16.3	12.8	19.2
71	29.9	24.4	36.6

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#21

Naphthalene-d8

Concen: 20.000 ng

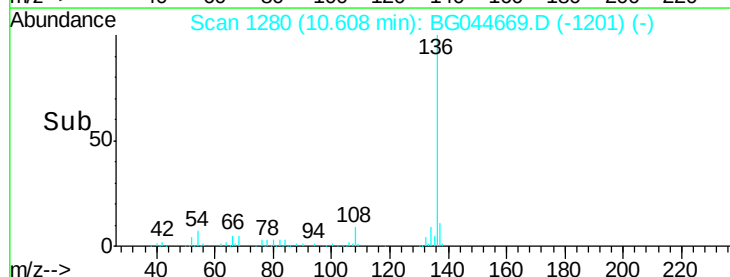
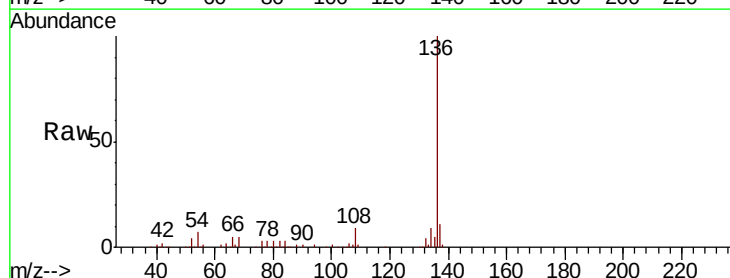
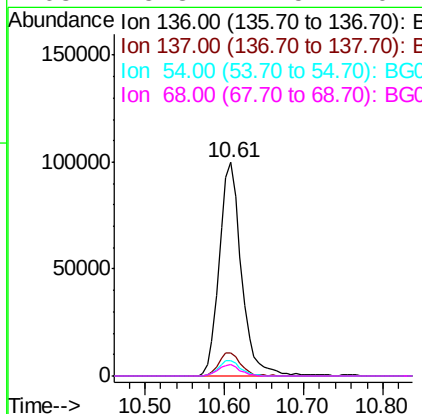
RT: 10.61 min Scan# 1280

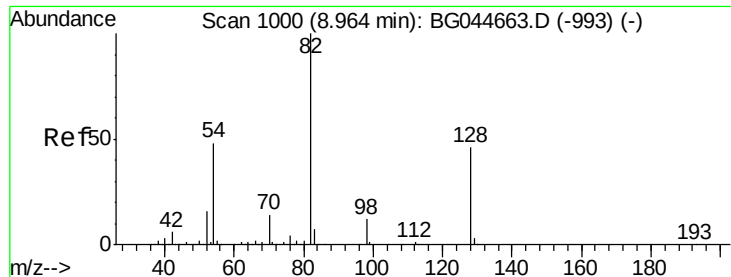
Delta R.T. -0.07 min

Lab File: BG044669.D

Acq: 3 Mar 2020 19:31

Tgt Ion:	136	Resp:	193545
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.3	5.7	8.5
68	5.3	4.5	6.7





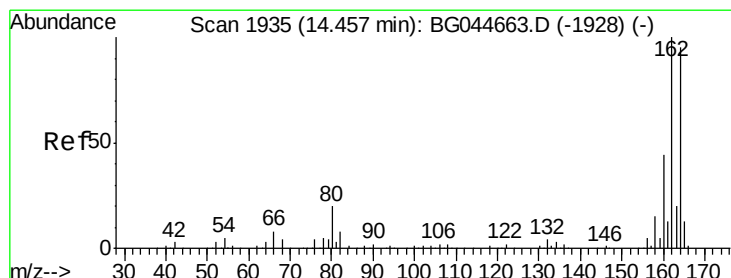
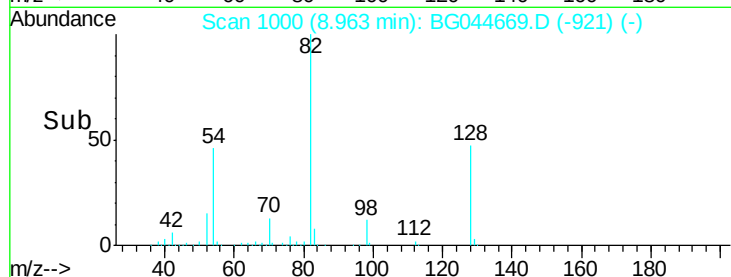
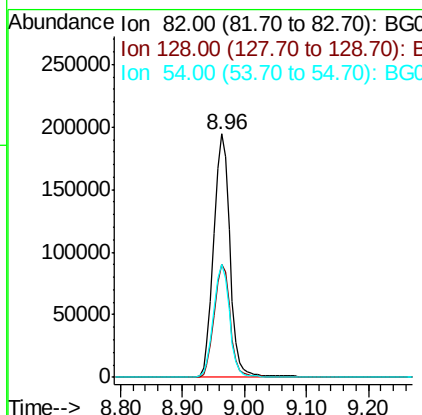
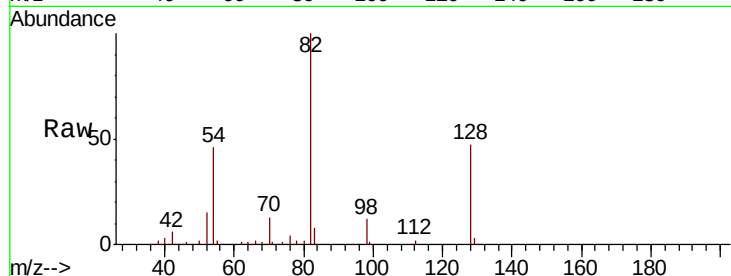
#23
Nitrobenzene-d5
Concen: 94.178 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.07 min
Lab File: BG044669.D
Acq: 3 Mar 2020 19:31

Instrument :
BNA_G
ClientSampled :
WC

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.5	38.1	57.1
54	46.5	37.5	56.3

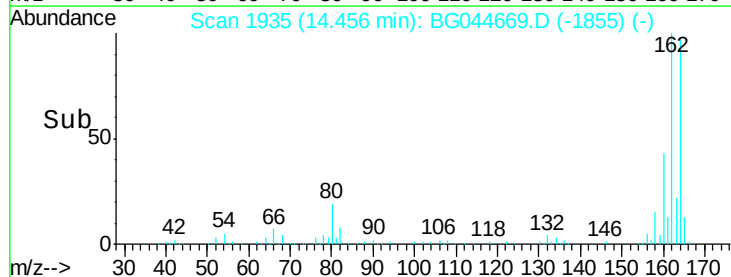
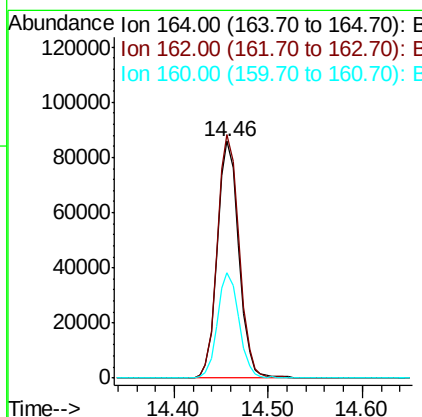
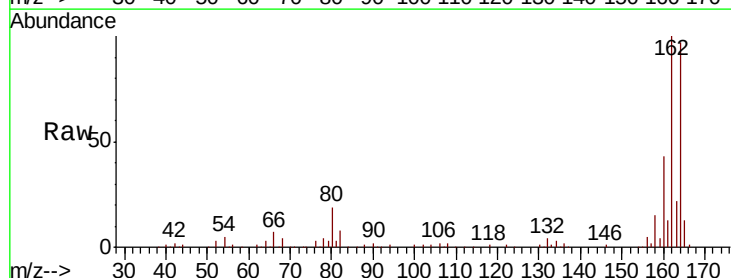
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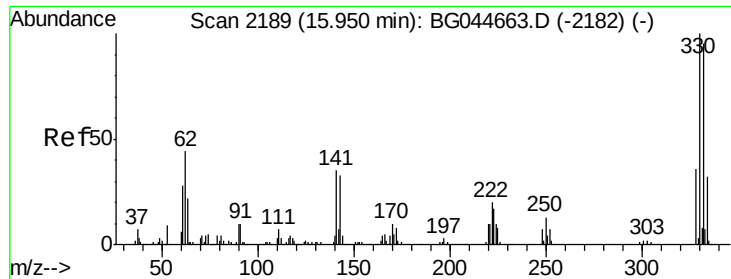
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1935
Delta R.T. -0.06 min
Lab File: BG044669.D
Acq: 3 Mar 2020 19:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.6	125.4
160	44.5	36.2	54.4





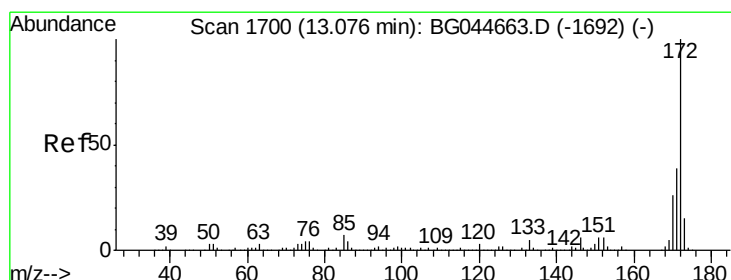
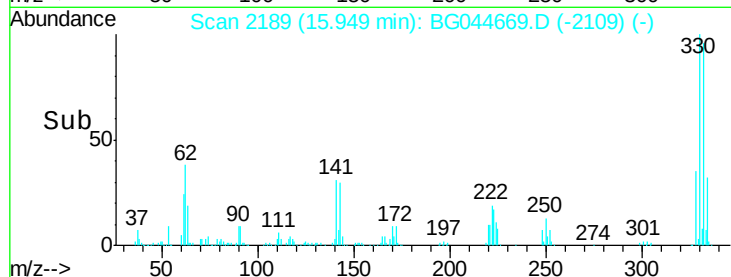
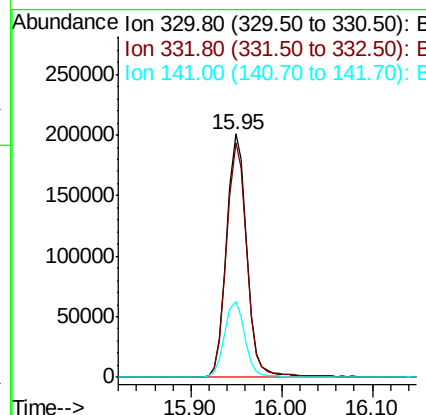
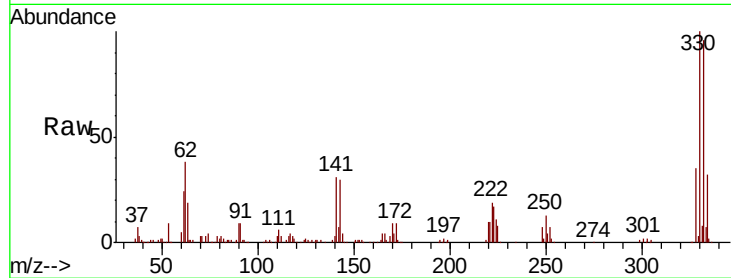
#42
 2,4,6-Tribromophenol
 Concen: 160.072 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. -0.06 min
 Lab File: BG044669.D
 Acq: 3 Mar 2020 19:31

Instrument :
 BNA_G
 ClientSampled :
 WC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	312950		
332	96.2	77.4	116.0	
141	31.5	26.1	39.1	

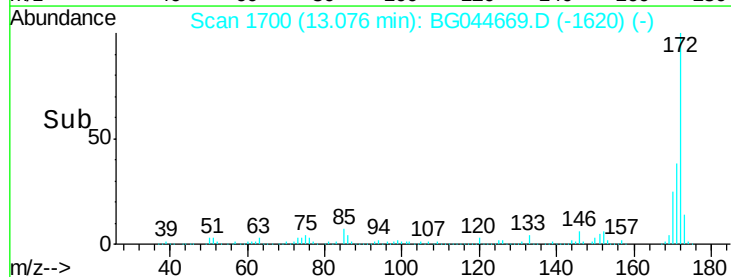
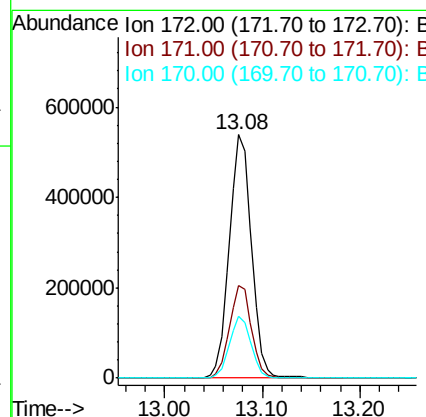
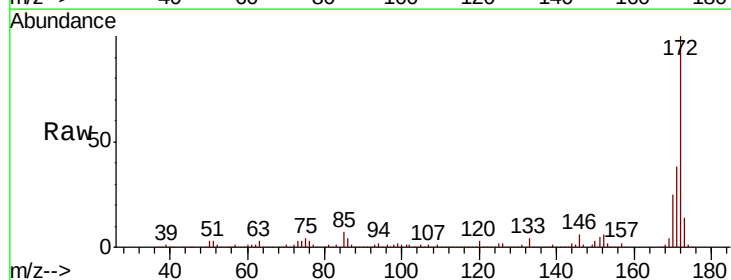
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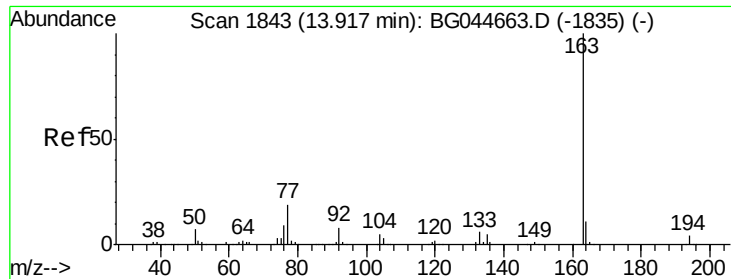
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#45
 2-Fluorobiphenyl
 Concen: 88.445 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.06 min
 Lab File: BG044669.D
 Acq: 3 Mar 2020 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	851609		
171	38.2	31.3	46.9	
170	25.2	21.0	31.4	





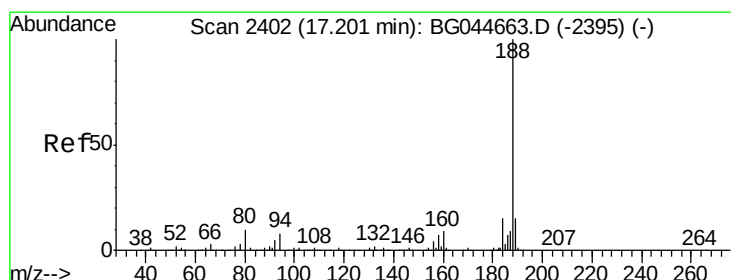
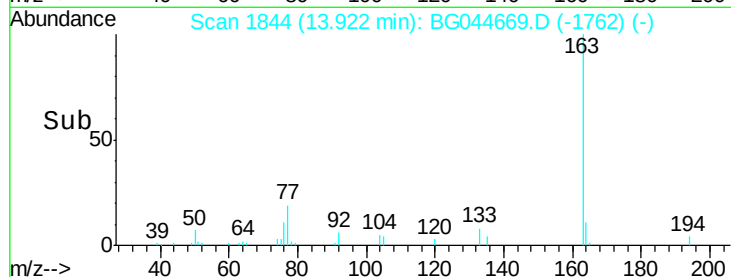
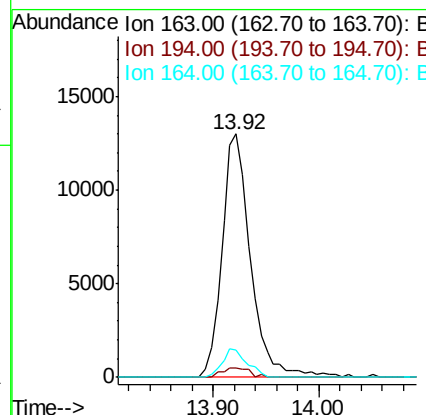
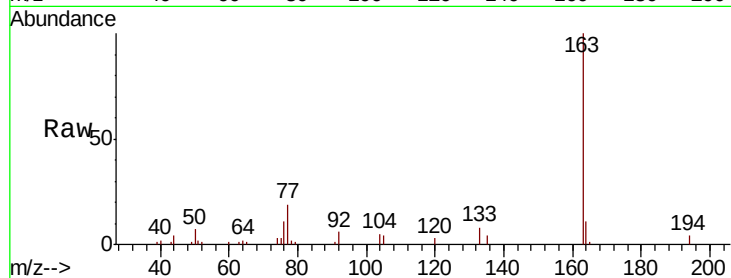
#50
Dimethylphthalate
Concen: 2.192 ng
RT: 13.92 min Scan# 1844
Delta R.T. -0.05 min
Lab File: BG044669.D
Acq: 3 Mar 2020 19:31

Instrument :
BNA_G
ClientSampleId :
WC

Tot Ion	Ion	Ratio	Lower	Upper
163	100			
194	4.0	3.4	5.0	
164	11.3	8.7	13.1	

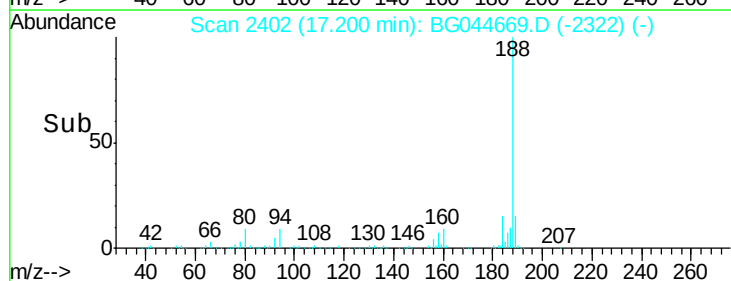
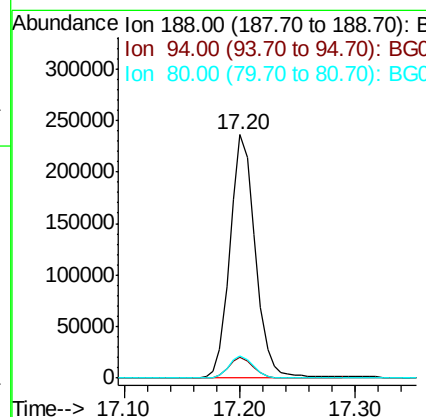
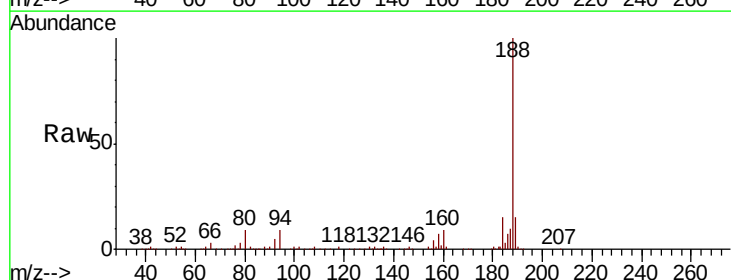
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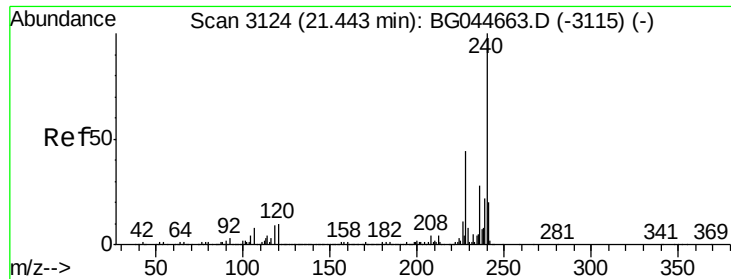
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2402
Delta R.T. -0.06 min
Lab File: BG044669.D
Acq: 3 Mar 2020 19:31

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.6	6.7	10.1	
80	9.2	7.6	11.4	





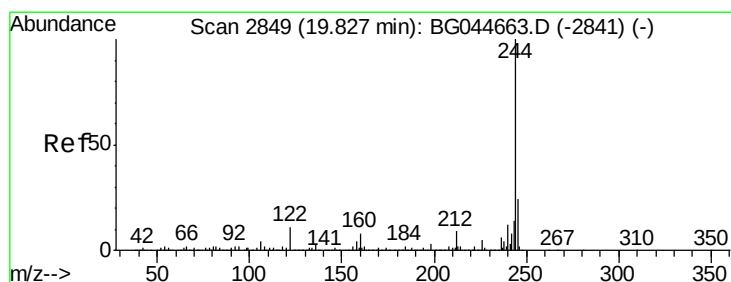
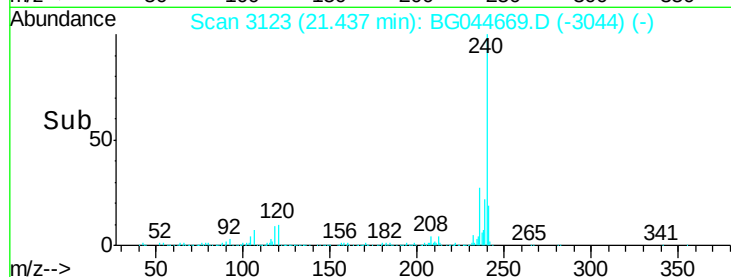
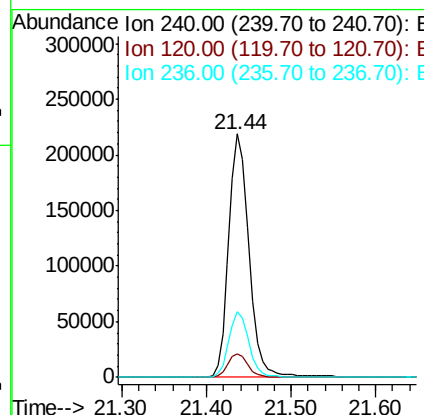
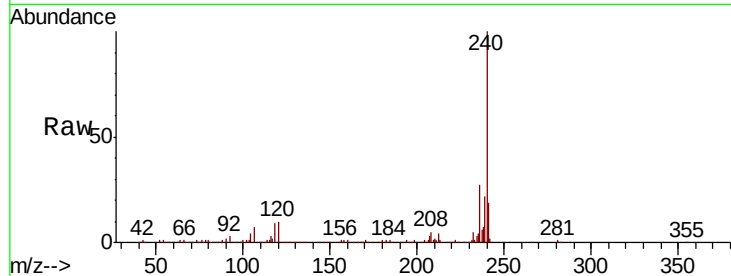
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.44 min Scan# 3123
 Delta R.T. -0.07 min
 Lab File: BG044669.D
 Acq: 3 Mar 2020 19:31

Instrument :
 BNA_G
 ClientSampled :
 WC

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.3	12.5
236	27.2	22.3	33.5

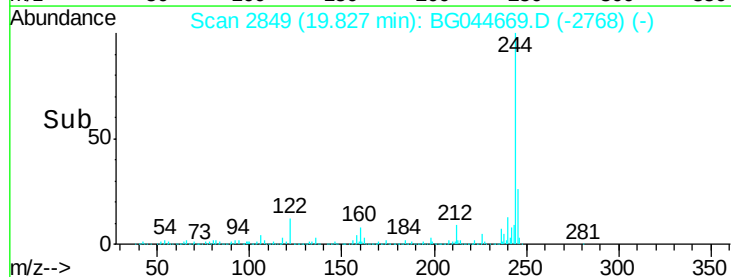
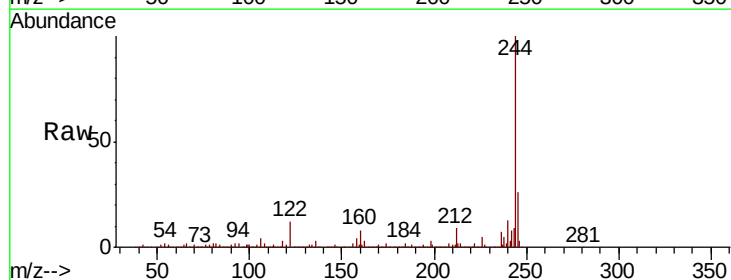
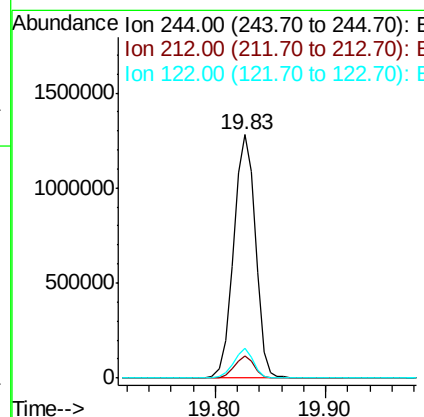
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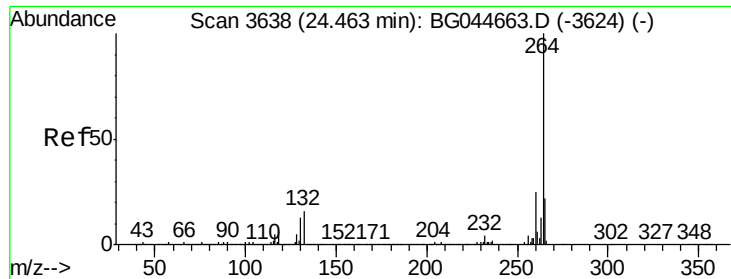
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#79
 Terphenyl-d14
 Concen: 92.620 ng
 RT: 19.83 min Scan# 2849
 Delta R.T. -0.06 min
 Lab File: BG044669.D
 Acq: 3 Mar 2020 19:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.2	6.5	9.7
122	12.2	8.2	12.4





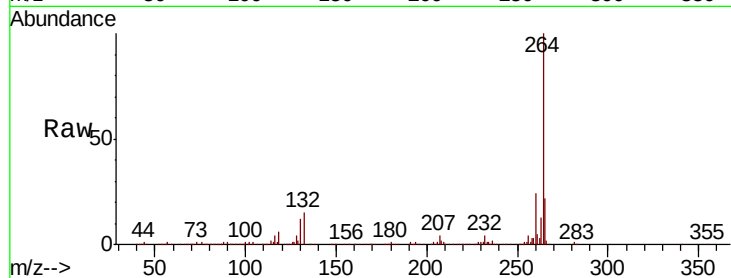
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.46 min Scan# 3637
Delta R.T. -0.11 min
Lab File: BG044669.D
Acq: 3 Mar 2020 19:31

Instrument :
BNA_G
ClientSampleId :
WC

Tot Ion	Ratio	Resp	Lower	Upper
264	100	404983		
260	24.0		19.7	29.5
265	21.9		17.8	26.8

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

