

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
 Data File : BG044635.D
 Acq On : 2 Mar 2020 16:31
 Operator : CG/JU
 Sample : L1738-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-G0-G1-G0A-G1A

Manual Integrations
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Quant Time: Mar 03 07:13:42 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	51715m	20.00	ng	-0.07
21) Naphthalene-d8	10.61	136	218049	20.00	ng	-0.07
39) Acenaphthene-d10	14.45	164	155578	20.00	ng	-0.06
64) Phenanthrene-d10	17.20	188	376044	20.00	ng	-0.06
76) Chrysene-d12	21.43	240	371750	20.00	ng	-0.07
87) Perylene-d12	24.45	264	409179	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	323190	100.27	ng	-0.07
7) Phenol-d6	6.98	99	435533	98.72	ng	-0.07
23) Nitrobenzene-d5	8.96	82	260364	61.52	ng	-0.07
42) 2,4,6-Tribromophenol	15.95	330	199493	90.43	ng	-0.06
45) 2-Fluorobiphenyl	13.07	172	676811	62.30	ng	-0.06
79) Terphenyl-d14	19.82	244	1321500	67.29	ng	-0.06
Target Compounds						
50) Dimethylphthalate	13.91	163	53172	4.234	ng	Qvalue 100

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

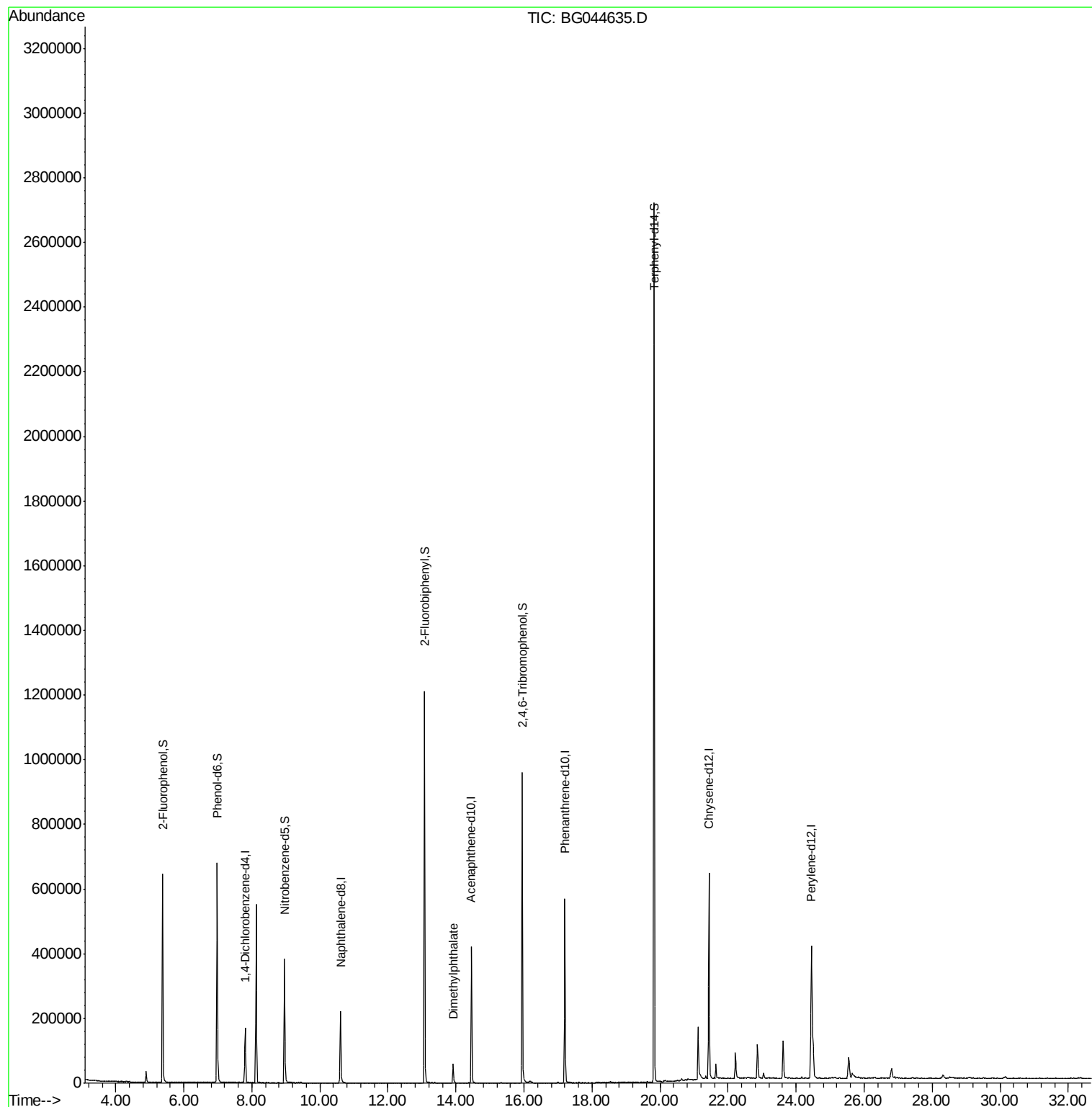
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044635.D
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Sample : L1738-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

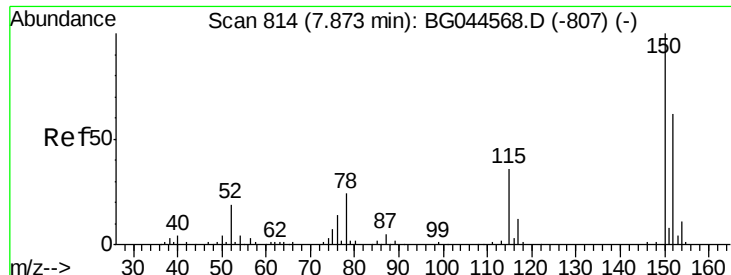
Instrument :
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FK-BPM-01-G0-G1-G0A-G1A

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

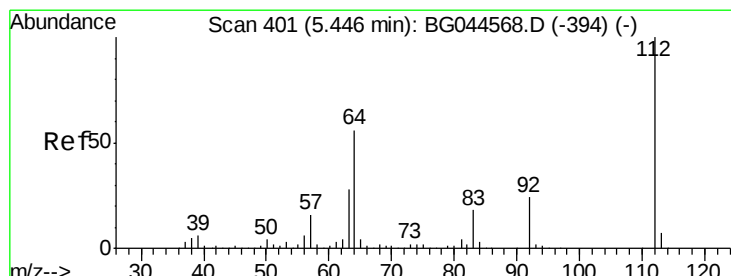
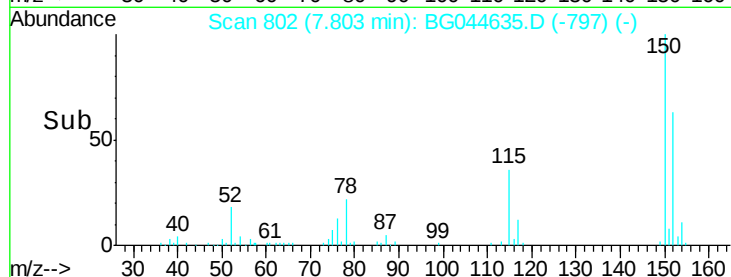
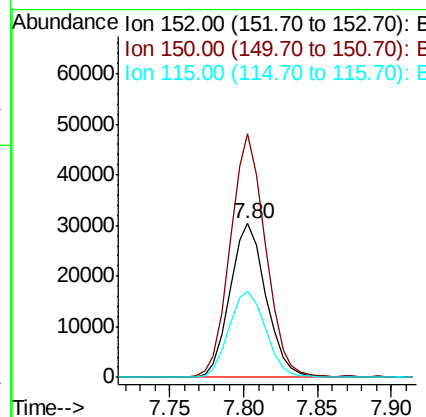
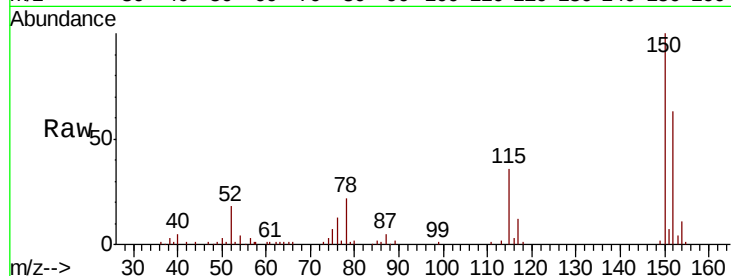
1,4-Dichlorobenzene-d4
Concen: 20.000 ng m
RT: 7.80 min Scan# 802
Delta R.T. -0.07 min
Lab File: BG044635.D
Acq: 2 Mar 2020 16:31

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-G0-G1-G0A-G1A

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	128.9	193.3
115	56.3	47.0	70.4

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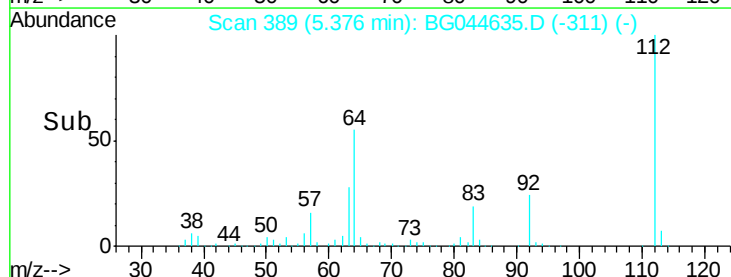
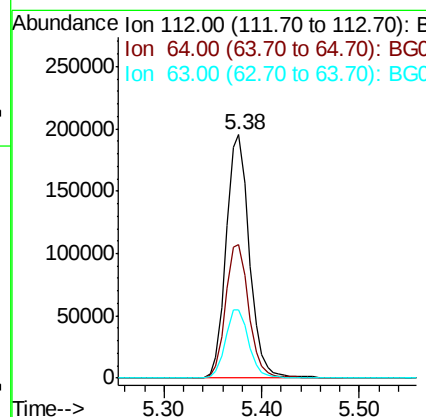
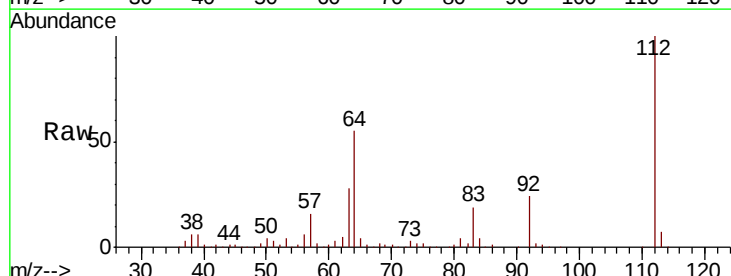
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#5

2-Fluorophenol
Concen: 100.270 ng
RT: 5.38 min Scan# 389
Delta R.T. -0.07 min
Lab File: BG044635.D
Acq: 2 Mar 2020 16:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.1	44.8	67.2
63	28.1	22.3	33.5





#7

Phenol-d6

Concen: 98.717 ng

RT: 6.98 min Scan# 662

Delta R.T. -0.07 min

Lab File: BG044635.D

Acq: 2 Mar 2020 16:31

Instrument :

BNA_G

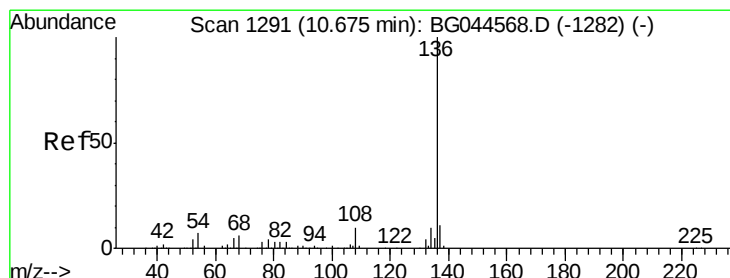
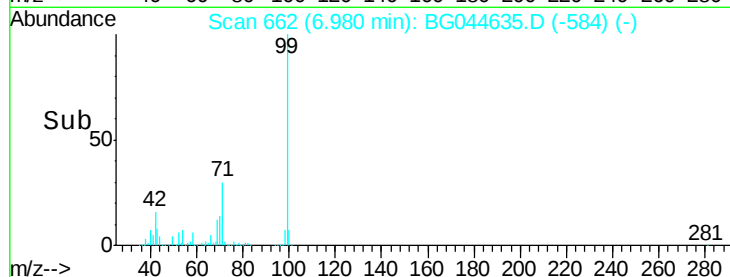
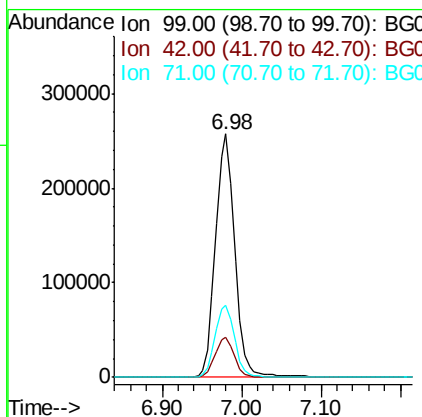
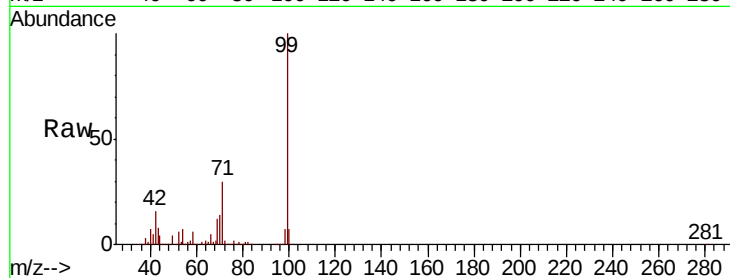
ClientSampleId :

FK-BPM-01-G0-G1-G0A-G1A

Tot Ion:	99	Resp:	435533
Ion	Ratio	Lower	Upper
99	100		
42	16.4	12.8	19.2
71	29.8	24.4	36.6

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#21

Naphthalene-d8

Concen: 20.000 ng

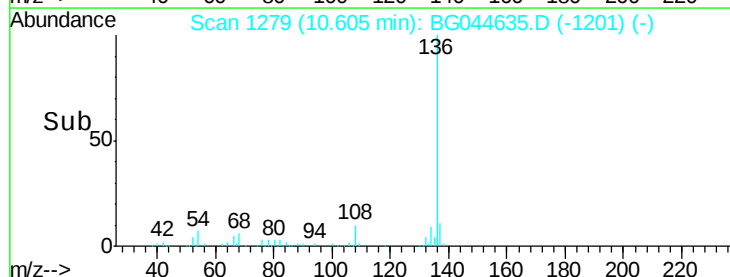
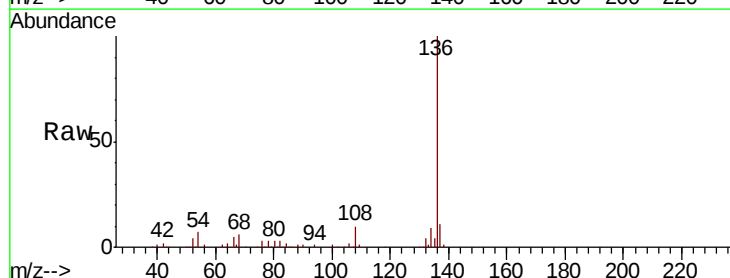
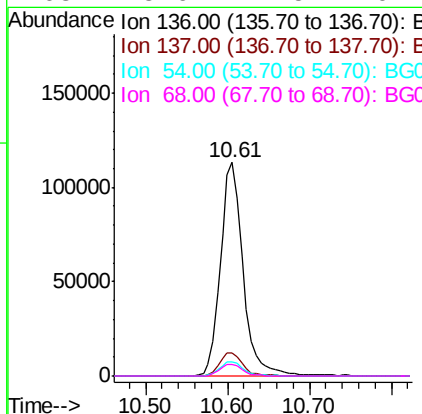
RT: 10.61 min Scan# 1279

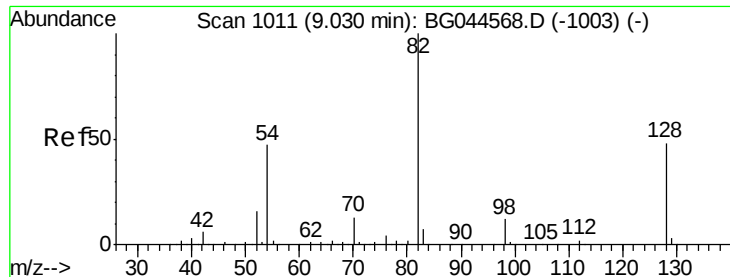
Delta R.T. -0.07 min

Lab File: BG044635.D

Acq: 2 Mar 2020 16:31

Tgt Ion:	136	Resp:	218049
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	6.8	5.7	8.5
68	5.6	4.5	6.7





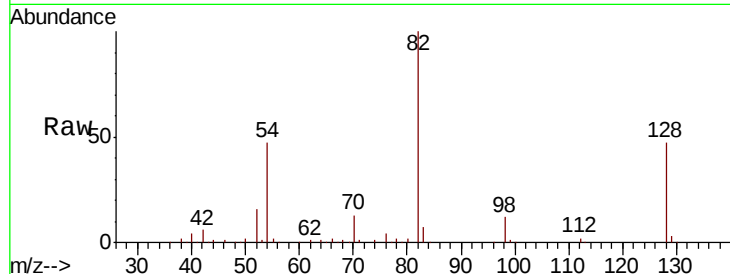
#23
Nitrobenzene-d5
Concen: 61.516 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.07 min
Lab File: BG044635.D
Acq: 2 Mar 2020 16:31

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-G0-G1-G0A-G1A

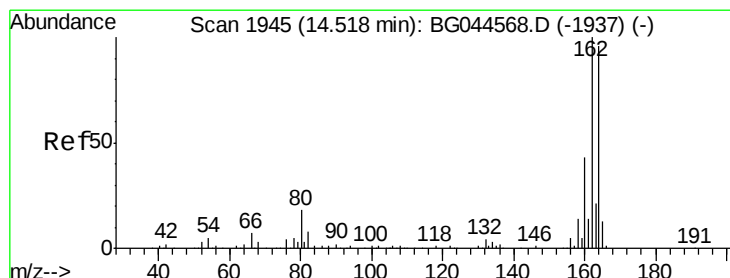
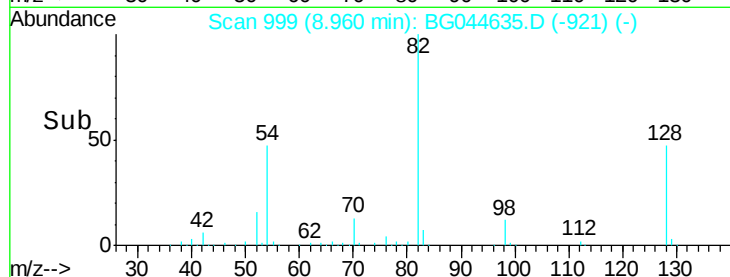
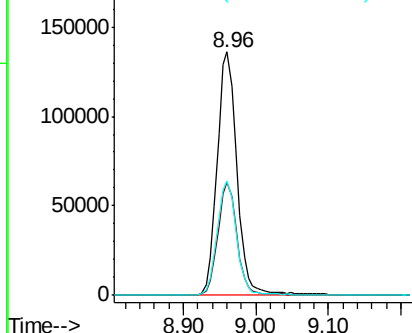
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.5	38.1	57.1
54	47.0	37.5	56.3

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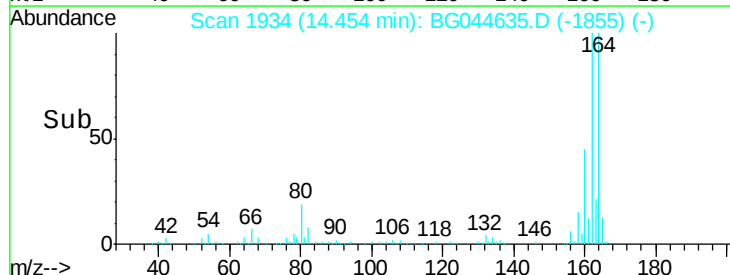
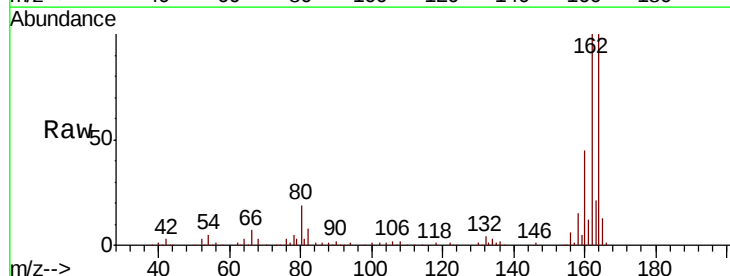
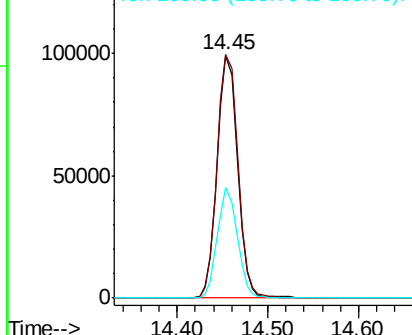
Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

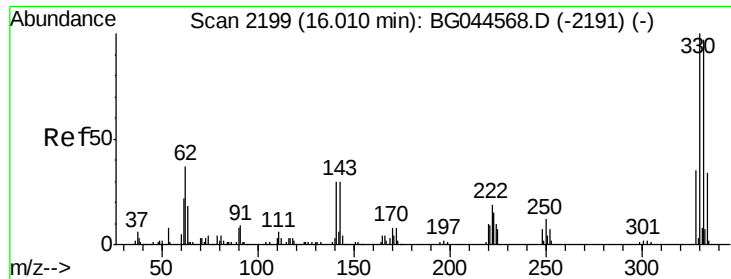


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.45 min Scan# 1934
Delta R.T. -0.06 min
Lab File: BG044635.D
Acq: 2 Mar 2020 16:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	83.6	125.4
160	45.5	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





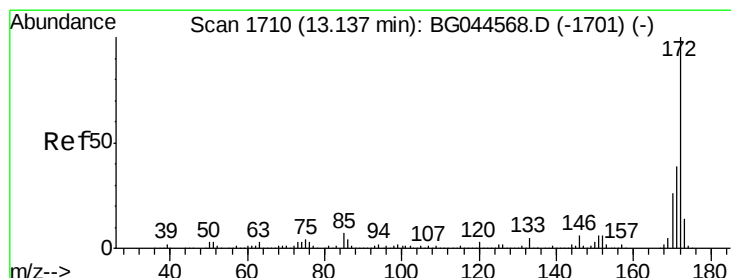
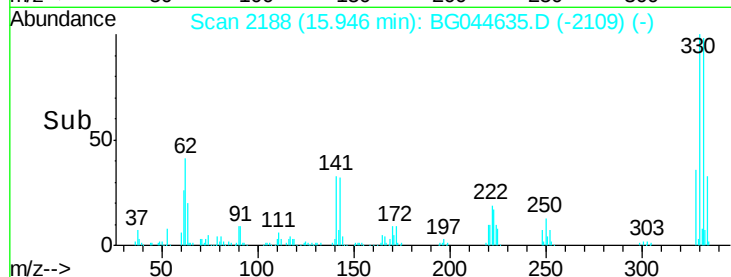
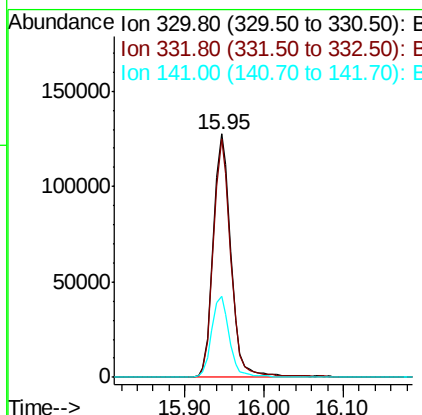
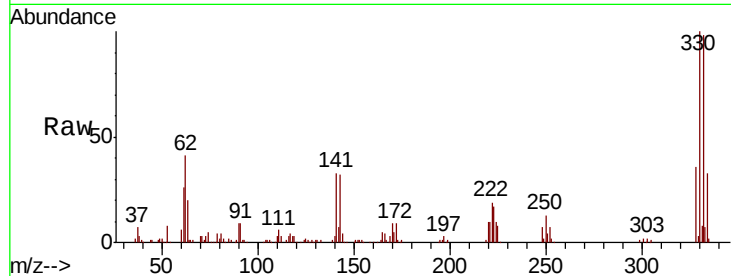
#42
 2,4,6-Tribromophenol
 Concen: 90.433 ng
 RT: 15.95 min Scan# 2188
 Delta R.T. -0.06 min
 Lab File: BG044635.D
 Acq: 2 Mar 2020 16:31

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-G0-G1-G0A-G1A

Tot Ion	Ratio	Resp	Lower	Upper
330	100	199493		
332	96.0		77.4	116.0
141	33.4		26.1	39.1

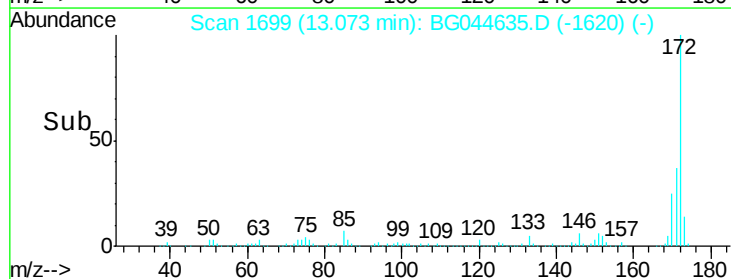
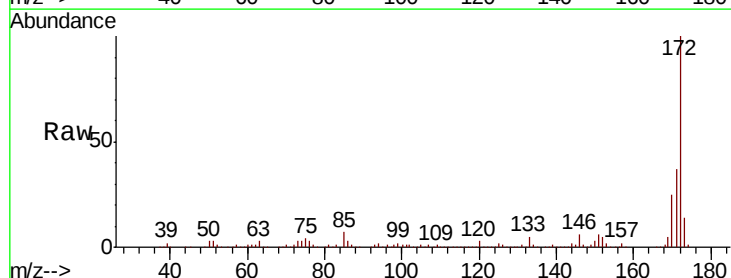
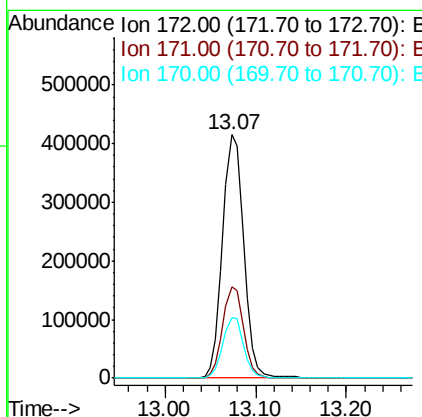
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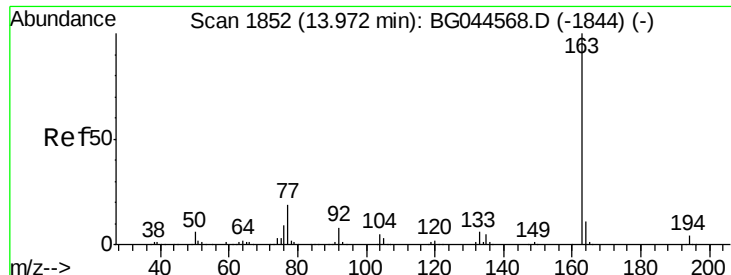
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#45
 2-Fluorobiphenyl
 Concen: 62.296 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. -0.06 min
 Lab File: BG044635.D
 Acq: 2 Mar 2020 16:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	676811		
171	37.3		31.3	46.9
170	25.1		21.0	31.4





#50

Dimethylphthalate

Concen: 4.234 ng

RT: 13.91 min Scan# 1842

Delta R.T. -0.06 min

Lab File: BG044635.D

Acq: 2 Mar 2020 16:31

Instrument :

BNA_G

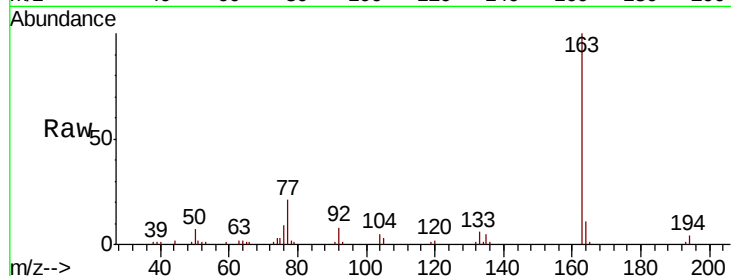
ClientSampleId :

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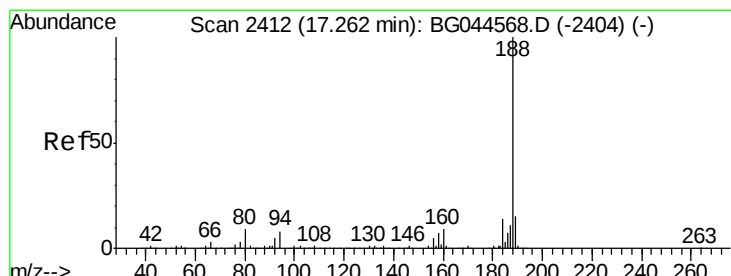
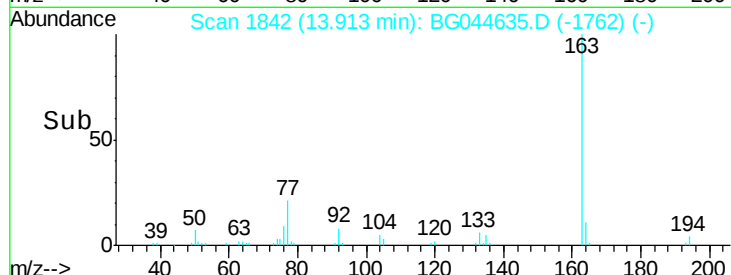
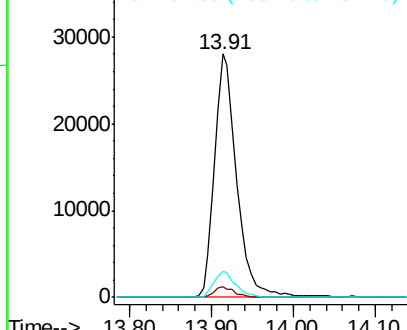
Tot Ion:	163	Resp:	53172
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.0
164	10.8	8.7	13.1

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

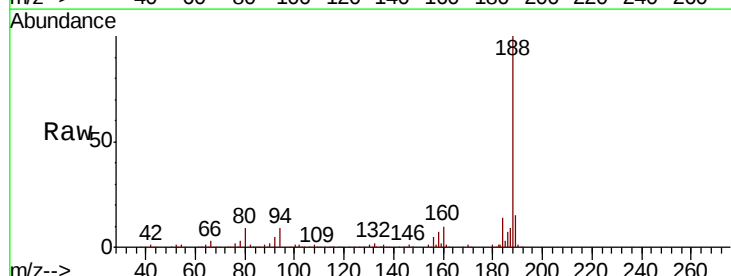
RT: 17.20 min Scan# 2401

Delta R.T. -0.06 min

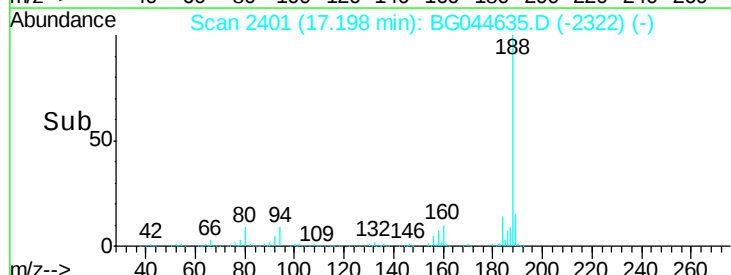
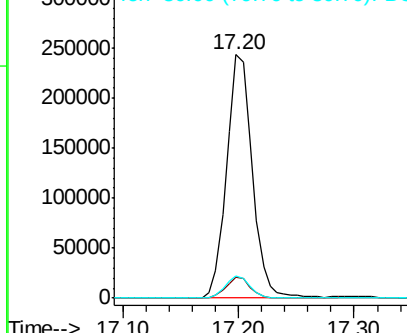
Lab File: BG044635.D

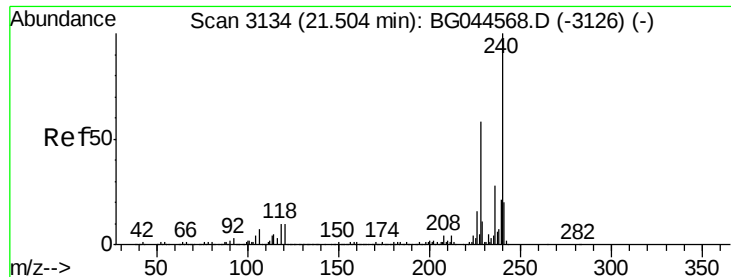
Acq: 2 Mar 2020 16:31

Tgt Ion:	188	Resp:	376044
Ion Ratio	Lower	Upper	
188	100		
94	8.6	6.7	10.1
80	9.0	7.6	11.4



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





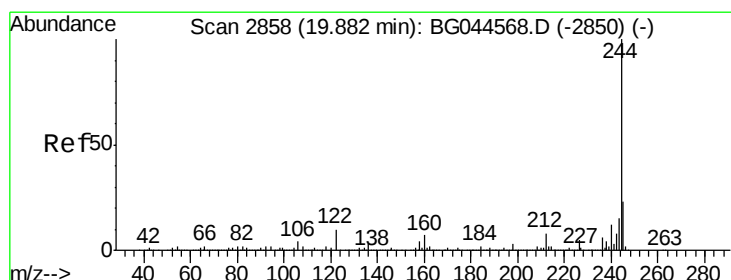
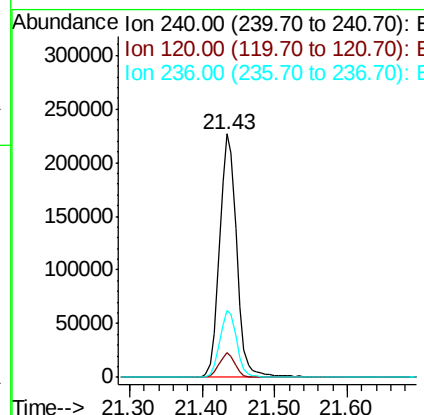
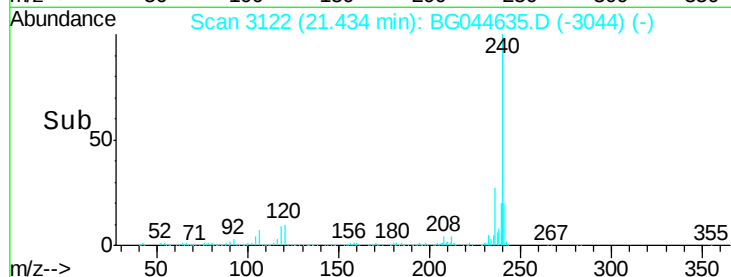
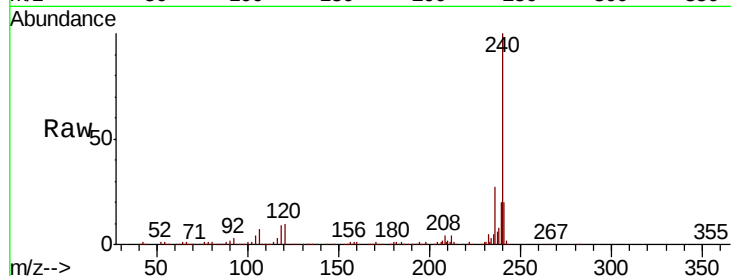
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.43 min Scan# 3122
Delta R.T. -0.07 min
Lab File: BG044635.D
Acq: 2 Mar 2020 16:31

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-G0-G1-G0A-G1A

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.3	12.5
236	27.4	22.3	33.5

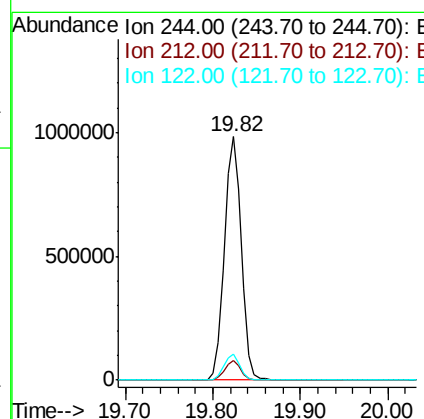
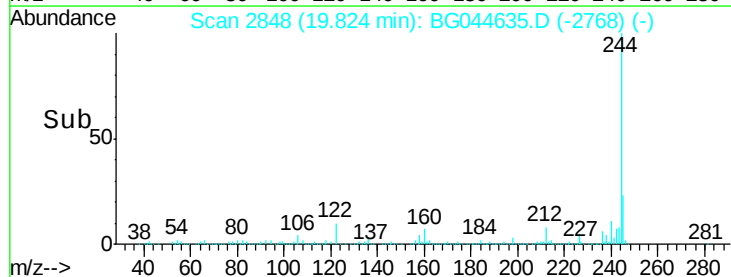
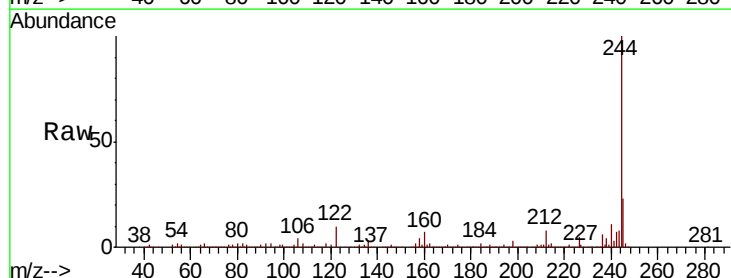
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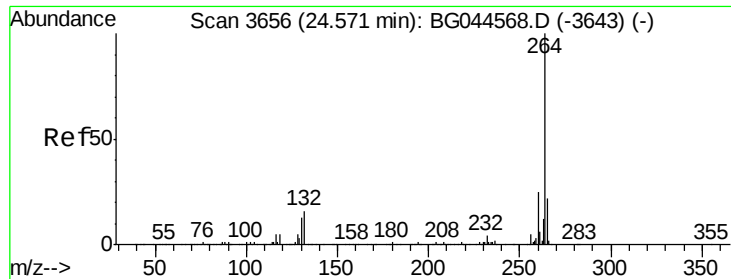
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#79
Terphenyl-d14
Concen: 67.295 ng
RT: 19.82 min Scan# 2848
Delta R.T. -0.06 min
Lab File: BG044635.D
Acq: 2 Mar 2020 16:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	10.5	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: BG044635.D
 Acq: 2 Mar 2020 16:31

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-G0-G1-G0A-G1A

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.7	29.5
265	23.0	17.8	26.8

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