

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
 Data File : BG044670.D
 Acq On : 3 Mar 2020 20:11
 Operator : CG/JU
 Sample : L1745-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MP-2-COMP

Manual Integrations
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Quant Time: Mar 04 04:27:06 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	48326m	20.00	ng	-0.07
21) Naphthalene-d8	10.60	136	196828	20.00	ng	-0.07
39) Acenaphthene-d10	14.46	164	136446	20.00	ng	-0.06
64) Phenanthrene-d10	17.20	188	358508	20.00	ng	-0.06
76) Chrysene-d12	21.44	240	362402	20.00	ng	-0.06
87) Perylene-d12	24.46	264	301684	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	403117	133.84	ng	-0.06
7) Phenol-d6	6.99	99	470699	114.17	ng	-0.06
23) Nitrobenzene-d5	8.97	82	355386	93.02	ng	-0.06
42) 2,4,6-Tribromophenol	15.95	330	304149	157.21	ng	-0.06
45) 2-Fluorobiphenyl	13.08	172	870374	91.34	ng	-0.06
79) Terphenyl-d14	19.83	244	1755139	91.68	ng	-0.05

Target Compounds Qvalue

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

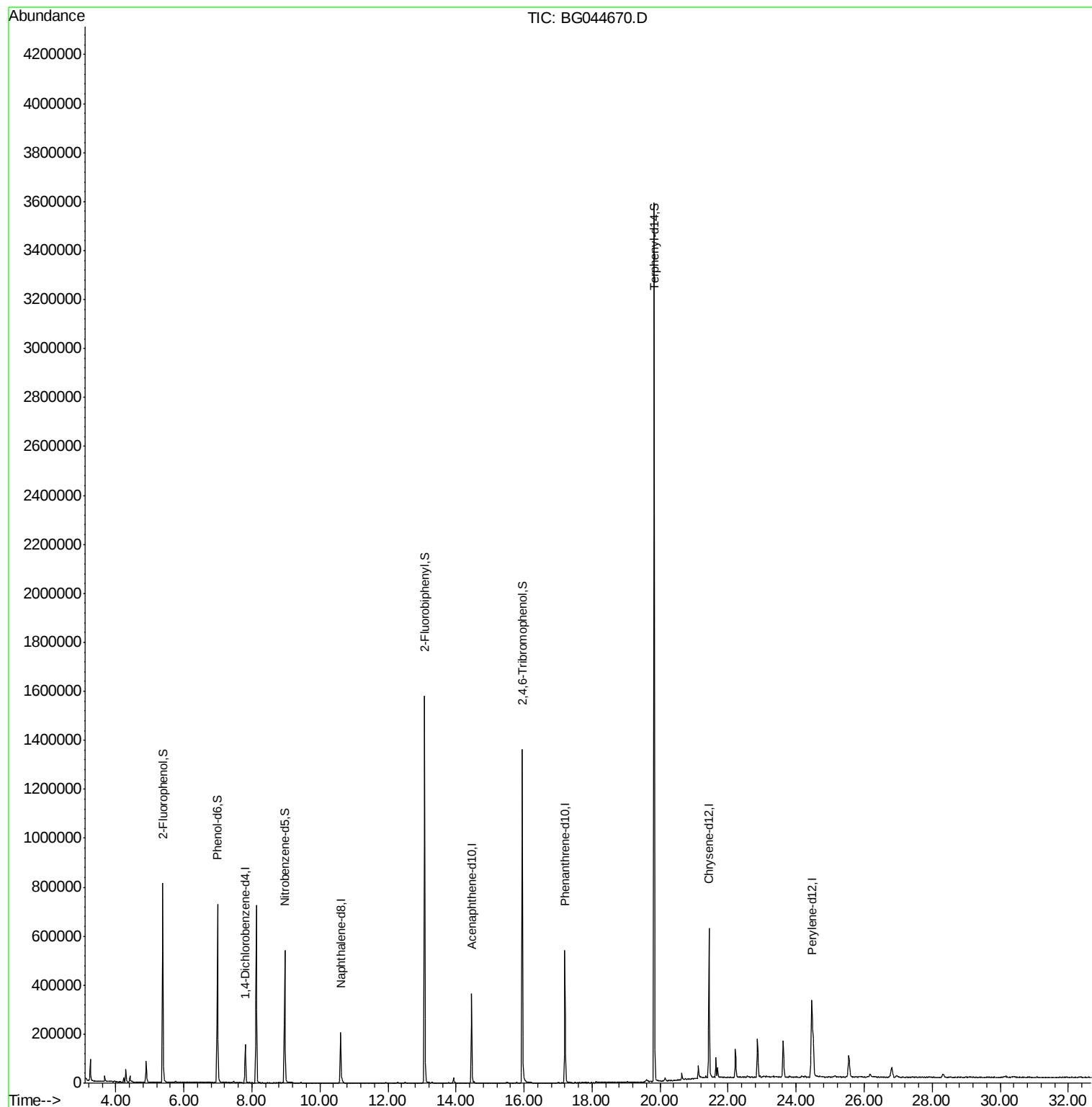
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
Data File : BG044670.D
Acq On : 3 Mar 2020 20:11
Operator : CG/JU
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ALS Vial : 9 Sample Multiplier: 1

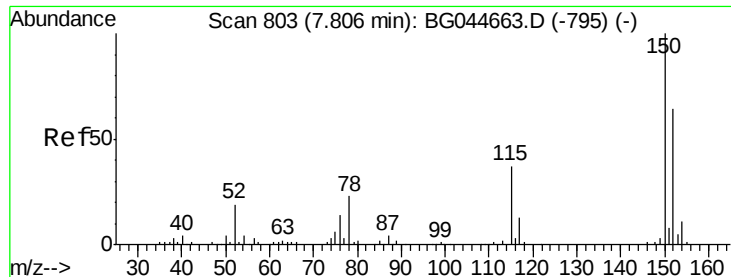
Instrument :
BNA_G
ClientSampleId :
MP-2-COMP

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Response via : Initial Calibration





#1

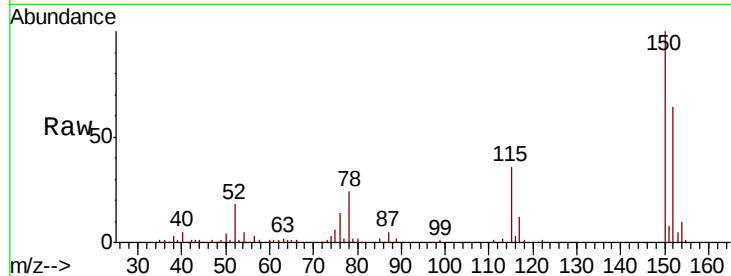
1,4-Dichlorobenzene-d4
Concen: 20.000 ng/ml
RT: 7.80 min Scan# 802
Delta R.T. -0.07 min
Lab File: BG044670.D
Acq: 3 Mar 2020 20:11

Instrument :
BNA_G
ClientSampleId :
MP-2-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	128.9	193.3
115	56.2	47.0	70.4

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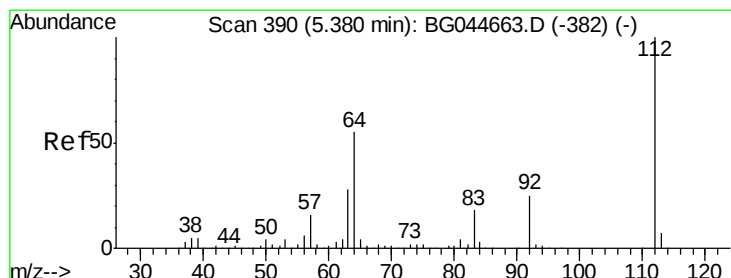
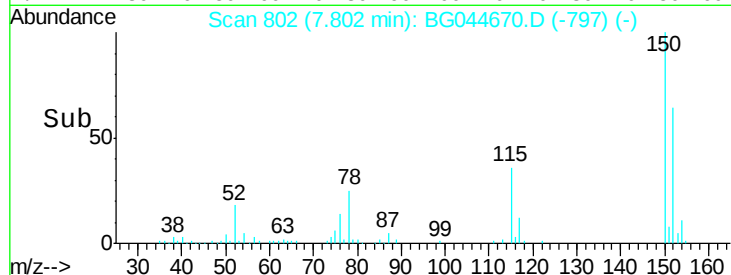
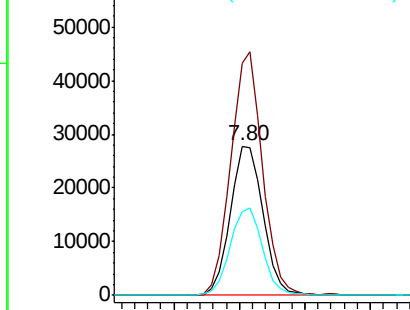


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

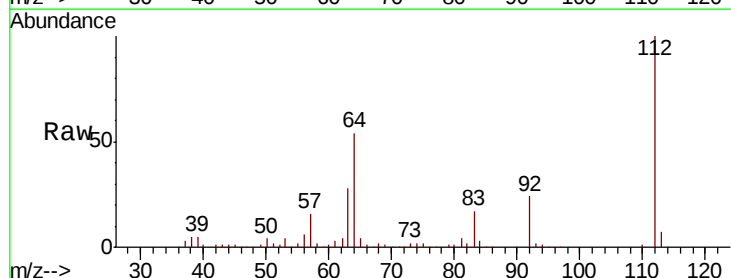
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 133.839 ng/ml
RT: 5.38 min Scan# 390
Delta R.T. -0.06 min
Lab File: BG044670.D
Acq: 3 Mar 2020 20:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.4	44.8	67.2
63	27.9	22.3	33.5

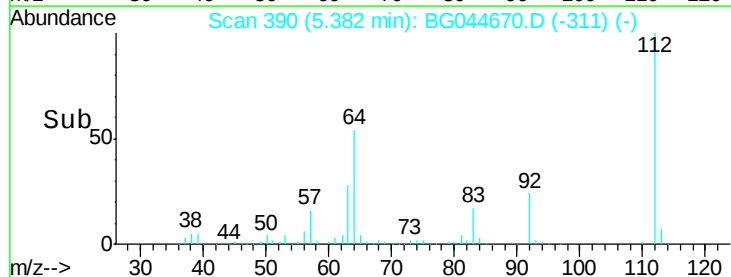
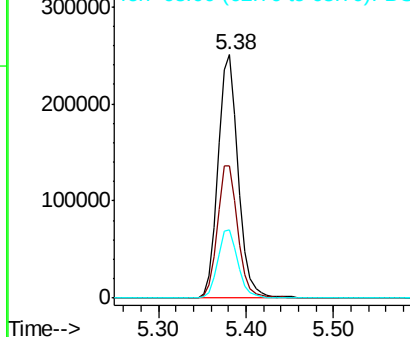


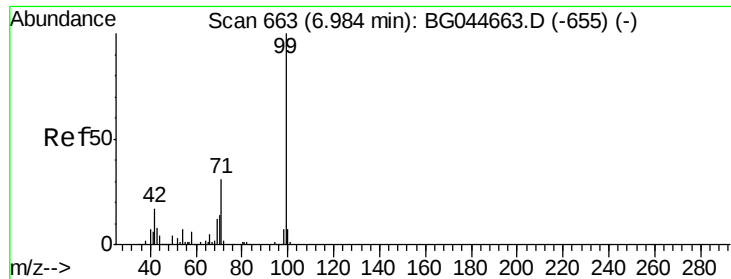
Abundance

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: 114.170 ng

RT: 6.99 min Scan# 663

Delta R.T. -0.06 min

Lab File: BG044670.D

Acq: 3 Mar 2020 20:11

Instrument :

BNA_G

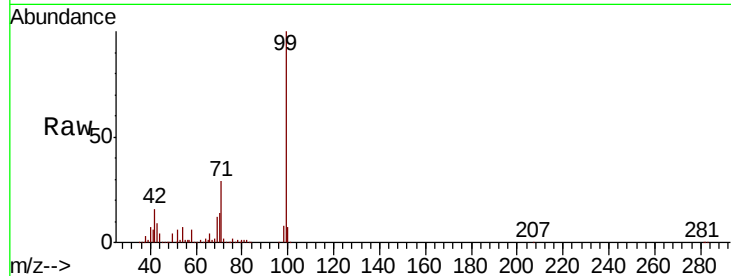
ClientSampleId :

MP-2-COMP

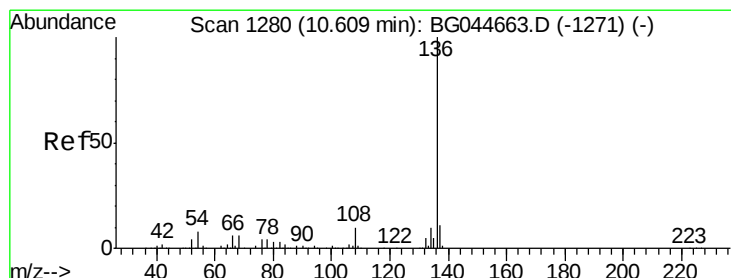
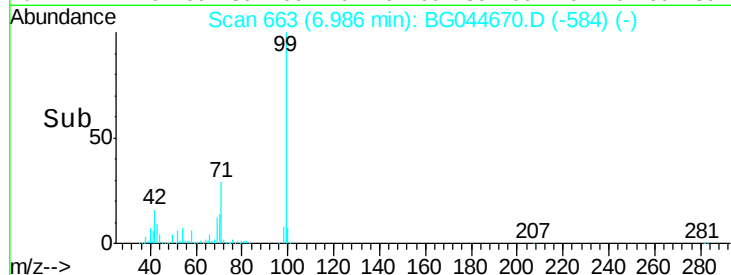
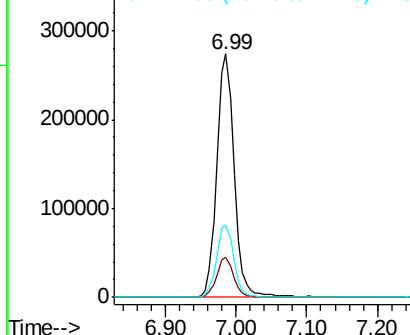
Tot Ion:	99	Resp:	470699
Ion	Ratio	Lower	Upper
99	100		
42	16.3	12.8	19.2
71	29.5	24.4	36.6

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.60 min Scan# 1279

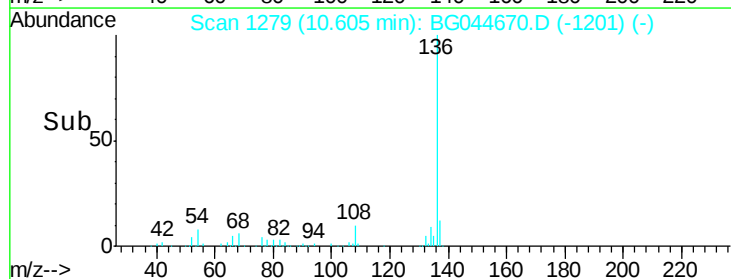
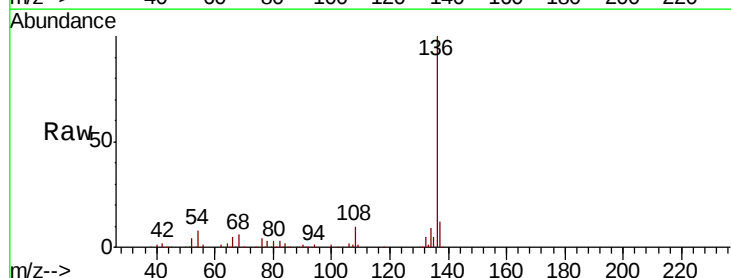
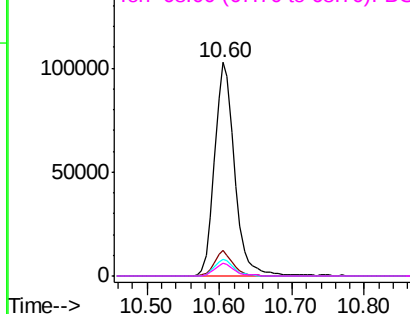
Delta R.T. -0.07 min

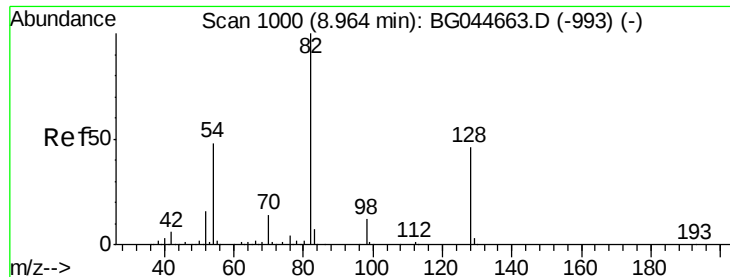
Lab File: BG044670.D

Acq: 3 Mar 2020 20:11

Tgt Ion:	136	Resp:	196828
Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.8	13.2
54	8.0	5.7	8.5
68	5.9	4.5	6.7

Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC





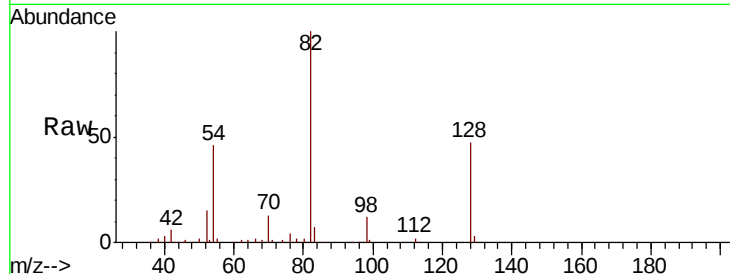
#23
Nitrobenzene-d5
Concen: 93.020 ng
RT: 8.97 min Scan# 1000
Delta R.T. -0.06 min
Lab File: BG044670.D
Acq: 3 Mar 2020 20:11

Instrument :
BNA_G
ClientSampled :
MP-2-COMP

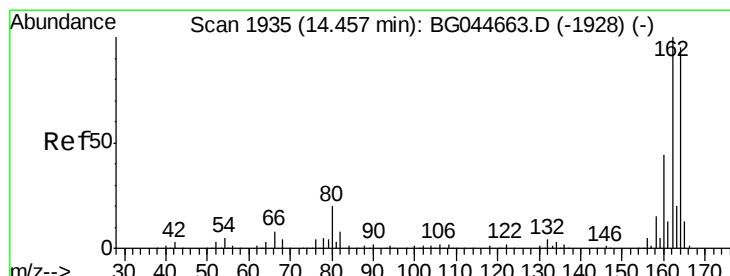
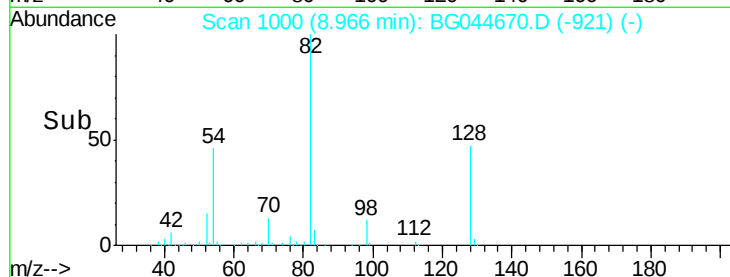
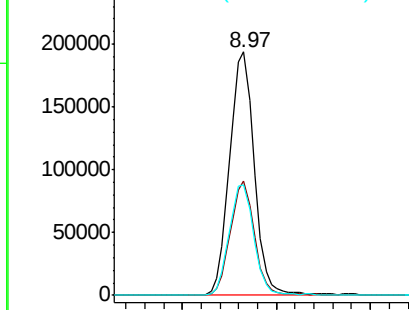
Tot Ion	Ratio	Lower	Upper
82	100		
128	47.0	38.1	57.1
54	45.5	37.5	56.3

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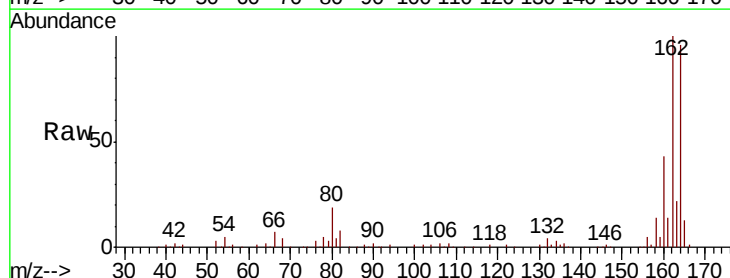


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

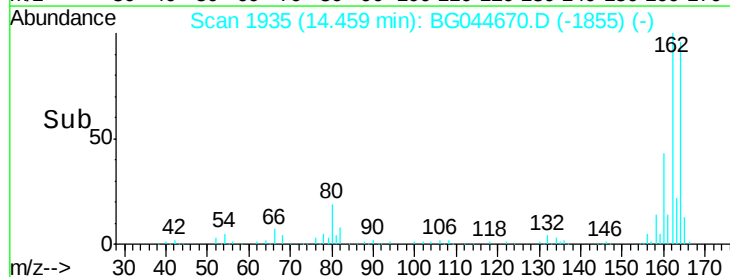
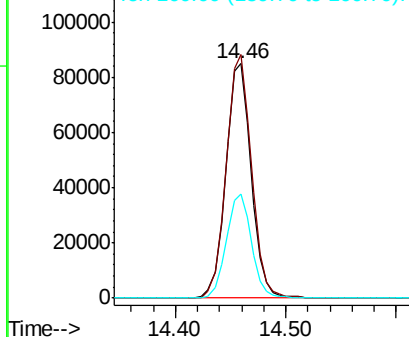


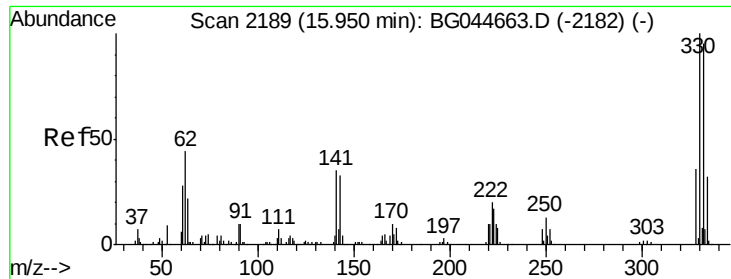
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1935
Delta R.T. -0.06 min
Lab File: BG044670.D
Acq: 3 Mar 2020 20:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.6	125.4
160	44.3	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





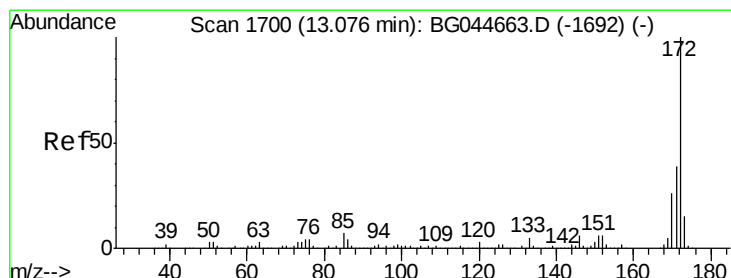
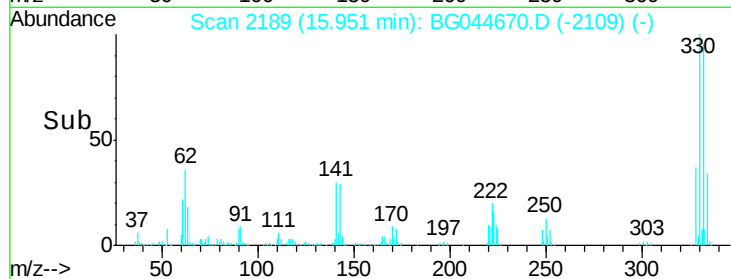
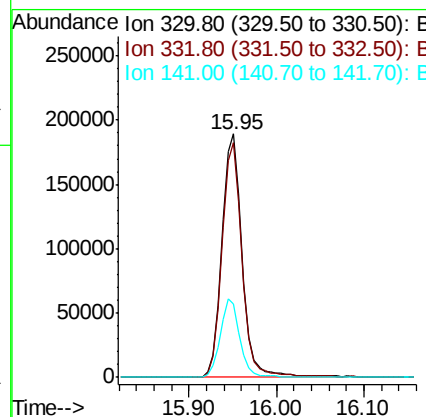
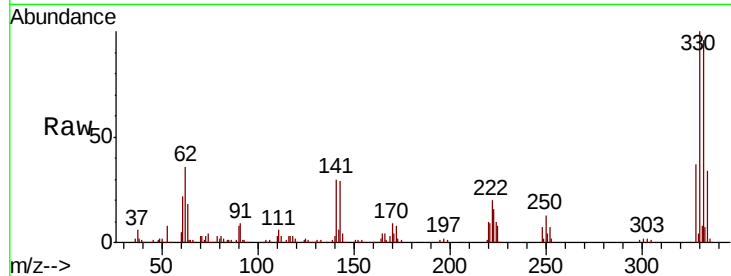
#42
 2,4,6-Tribromophenol
 Concen: 157.208 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. -0.06 min
 Lab File: BG044670.D
 Acq: 3 Mar 2020 20:11

Instrument :
 BNA_G
 ClientSampleId :
 MP-2-COMP

Tot Ion	Ratio	Resp	Lower	Upper
330	100	304149		
332	96.1		77.4	116.0
141	31.3		26.1	39.1

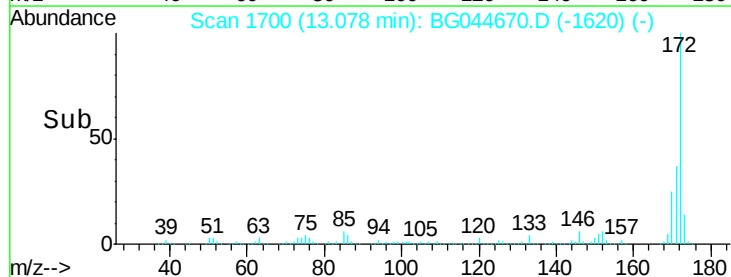
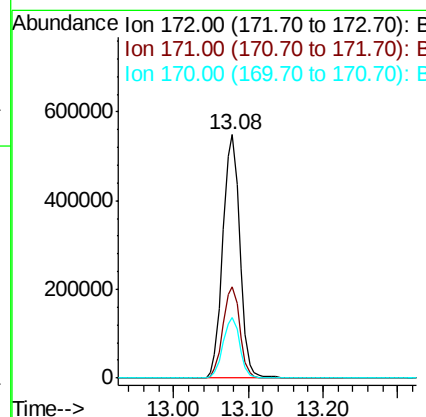
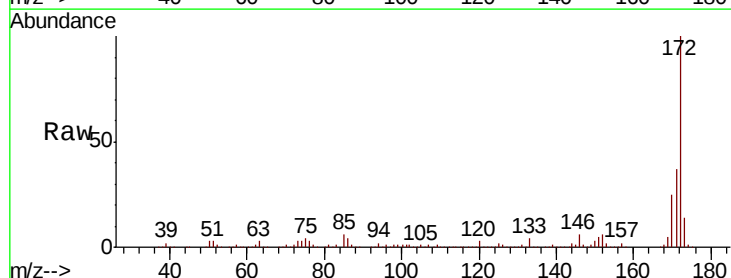
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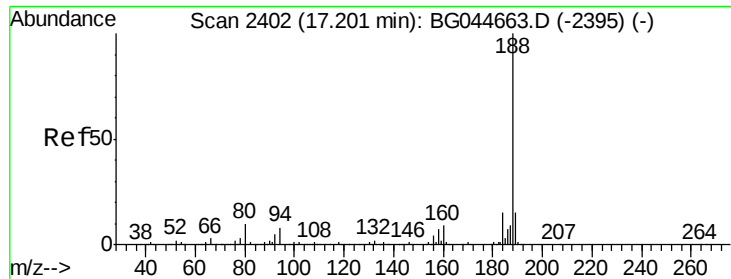
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#45
 2-Fluorobiphenyl
 Concen: 91.345 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.06 min
 Lab File: BG044670.D
 Acq: 3 Mar 2020 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	870374		
171	37.4		31.3	46.9
170	25.1		21.0	31.4





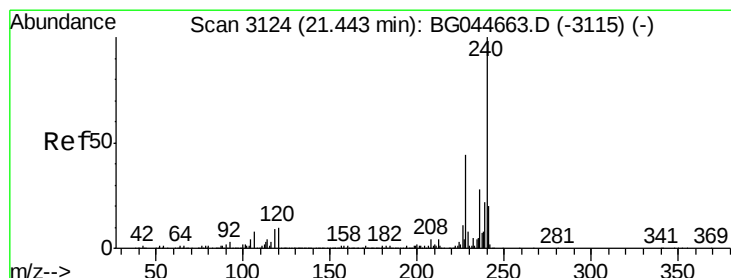
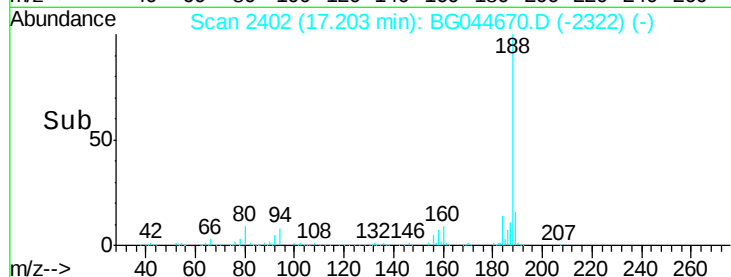
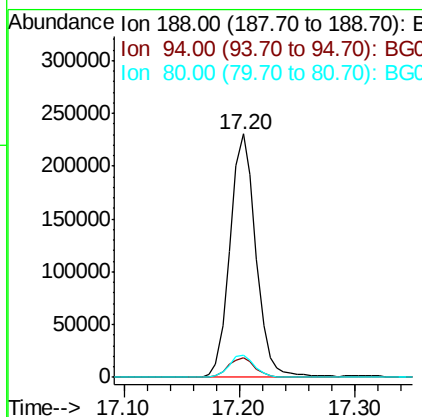
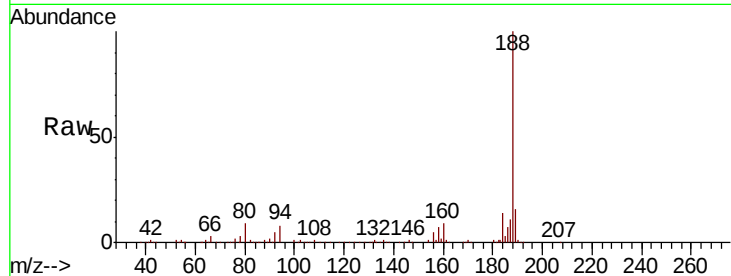
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2402
Delta R.T. -0.06 min
Lab File: BG044670.D
Acq: 3 Mar 2020 20:11

Instrument :
BNA_G
ClientSampleId :
MP-2-COMP

Tot Ion	Ratio	Resp	Lower	Upper
188	100	358508		
94	8.2		6.7	10.1
80	9.0		7.6	11.4

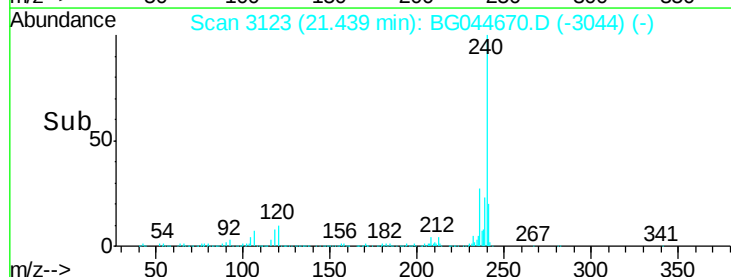
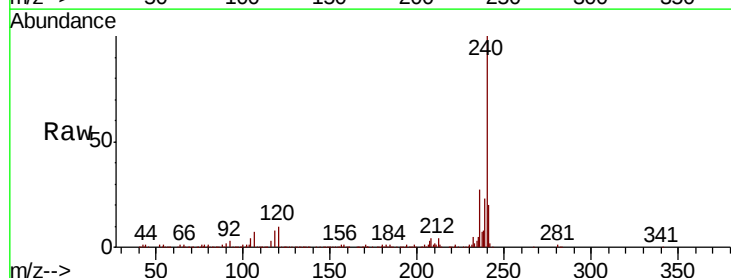
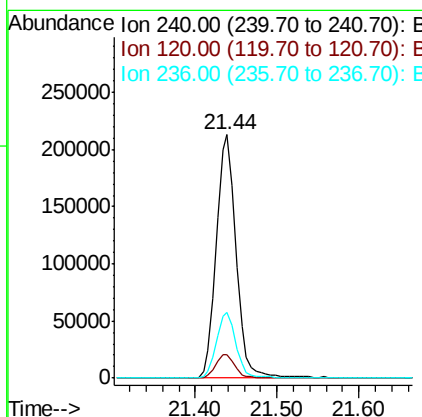
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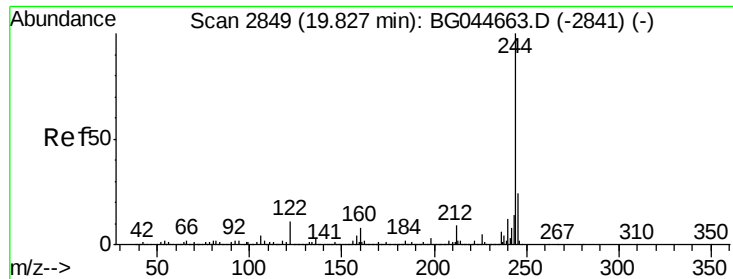
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.44 min Scan# 3123
Delta R.T. -0.06 min
Lab File: BG044670.D
Acq: 3 Mar 2020 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	362402		
120	9.5		8.3	12.5
236	26.9		22.3	33.5





#79

Terphenyl-d14

Concen: 91.683 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.05 min

Lab File: BG044670.D

Acq: 3 Mar 2020 20:11

Instrument :

BNA_G

ClientSampleId :

MP-2-COMP

Tot Ion:244 Resp: 1755139

Ion Ratio Lower Upper

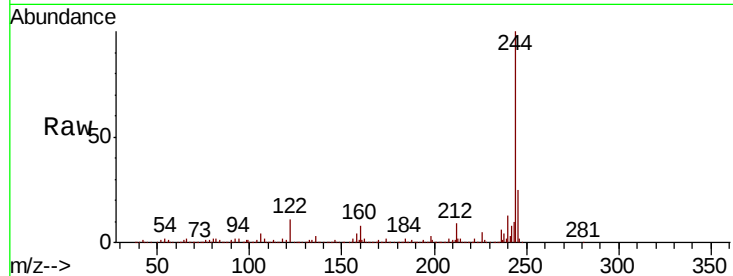
244 100

212 8.9 6.5 9.7

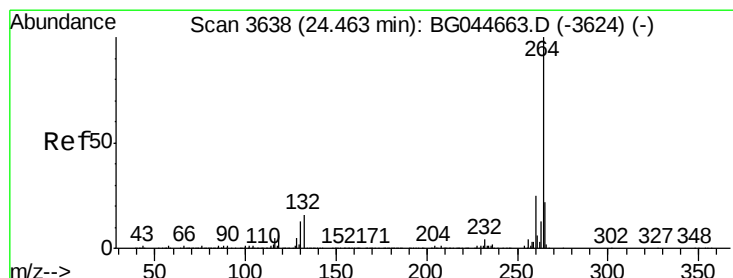
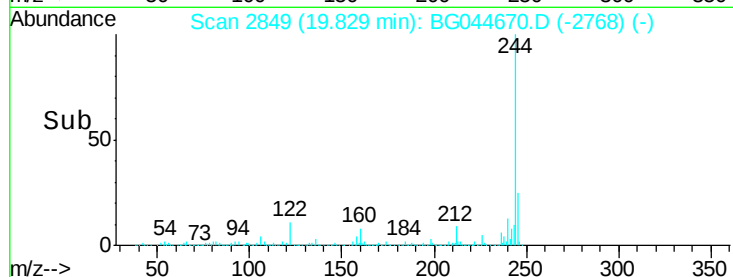
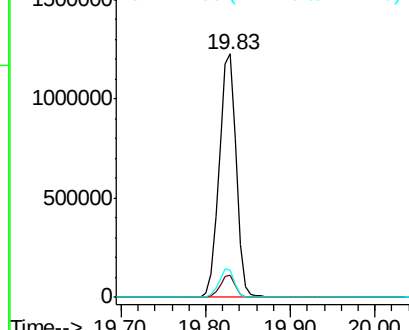
122 11.1 8.2 12.4

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.46 min Scan# 3637

Delta R.T. -0.11 min

Lab File: BG044670.D

Acq: 3 Mar 2020 20:11

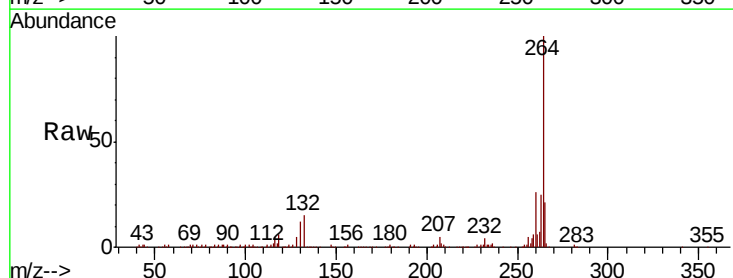
Tgt Ion:264 Resp: 301684

Ion Ratio Lower Upper

264 100

260 25.5 19.7 29.5

265 21.3 17.8 26.8



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

