

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
 Data File : BG044673.D
 Acq On : 3 Mar 2020 22:10
 Operator : CG/JU
 Sample : L1762-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-030220

Manual Integrations
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Quant Time: Mar 04 04:35:43 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	51091m	20.00	ng	-0.07
21) Naphthalene-d8	10.61	136	205487	20.00	ng	-0.07
39) Acenaphthene-d10	14.46	164	145468	20.00	ng	-0.06
64) Phenanthrene-d10	17.20	188	375505	20.00	ng	-0.06
76) Chrysene-d12	21.44	240	360660	20.00	ng	-0.07
87) Perylene-d12	24.46	264	404551	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	390065	122.50	ng	-0.07
7) Phenol-d6	6.98	99	455815	104.58	ng	-0.07
23) Nitrobenzene-d5	8.96	82	347077	87.02	ng	-0.07
42) 2,4,6-Tribromophenol	15.95	330	306067	148.39	ng	-0.06
45) 2-Fluorobiphenyl	13.08	172	872933	85.93	ng	-0.06
79) Terphenyl-d14	19.83	244	1683192	88.35	ng	-0.05
Target Compounds						
50) Dimethylphthalate	13.92	163	82350	7.014	ng	Qvalue 97

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

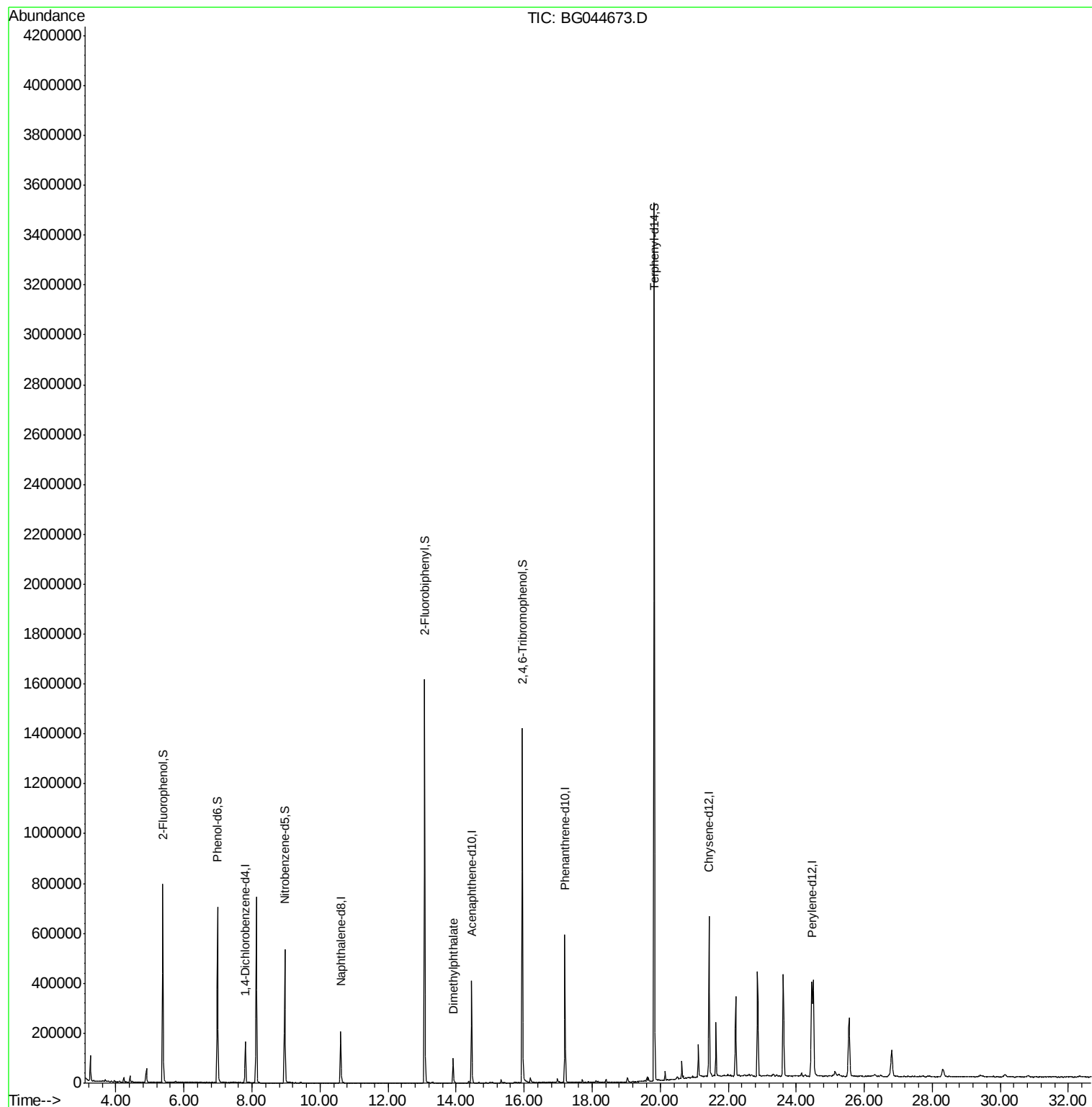
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
Data File : BG044673.D
Acq On : 3 Mar 2020 22:10
Operator : CG/JU
Sample : L1762-06
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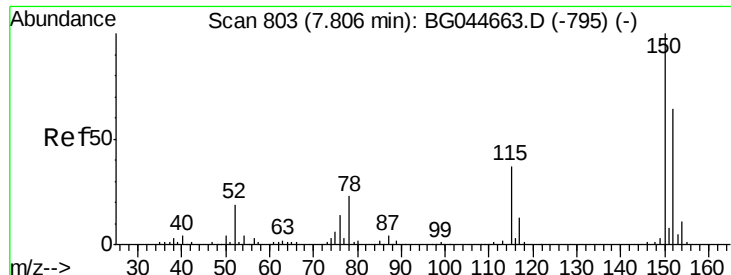
Instrument :
BNA_G
ClientSampleId :
TR-05-030220

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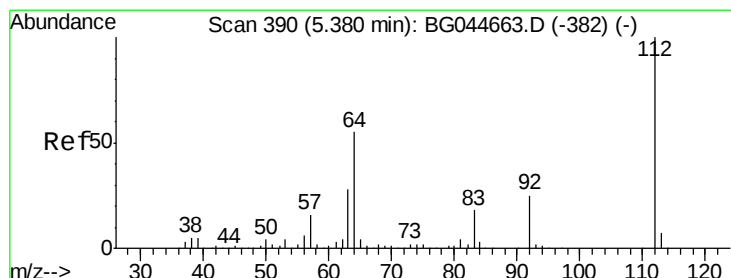
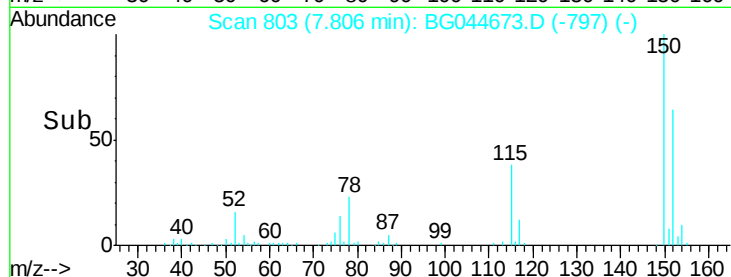
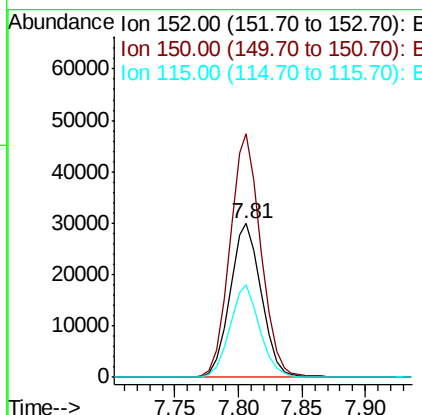
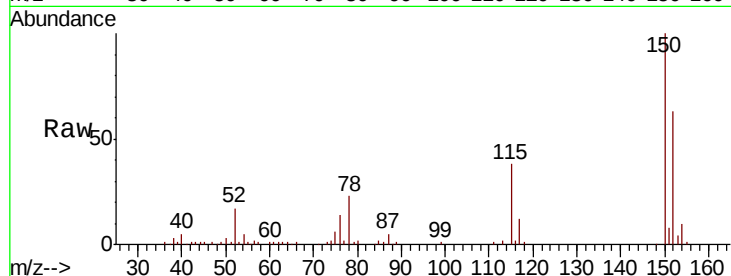
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng/ml
 RT: 7.81 min Scan# 803
 Delta R.T. -0.07 min
 Lab File: BG044673.D
 Acq: 3 Mar 2020 22:10

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-030220

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	128.9	193.3
115	59.9	47.0	70.4

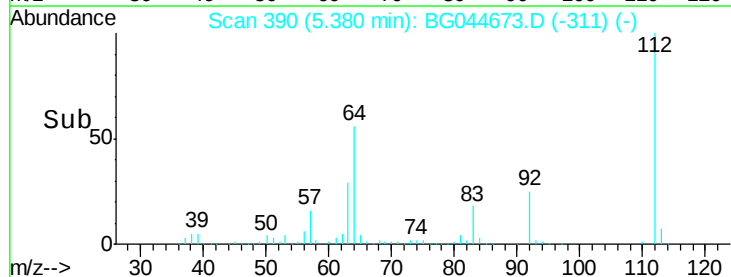
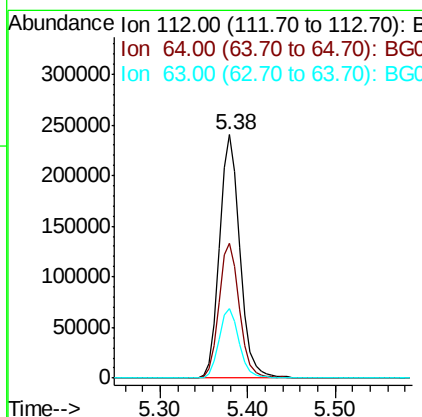
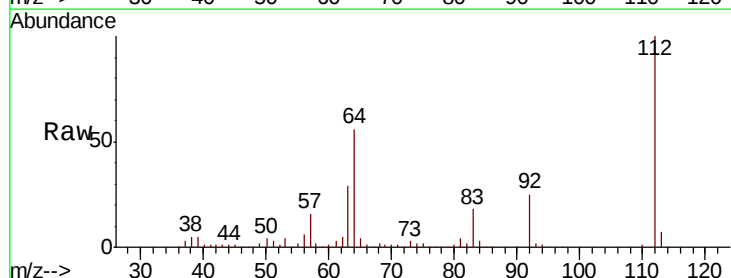
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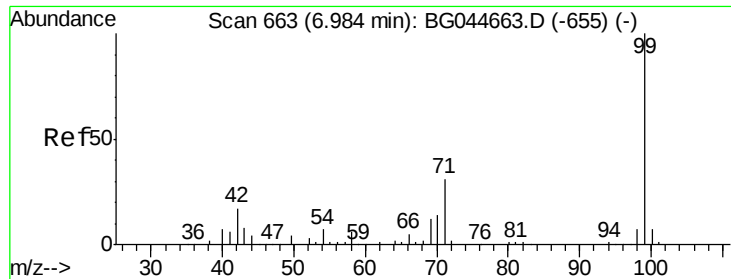
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#5
 2-Fluorophenol
 Concen: 122.497 ng
 RT: 5.38 min Scan# 390
 Delta R.T. -0.07 min
 Lab File: BG044673.D
 Acq: 3 Mar 2020 22:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.5	44.8	67.2
63	28.7	22.3	33.5





#7

Phenol-d6

Concen: 104.576 ng

RT: 6.98 min Scan# 663

Delta R.T. -0.07 min

Lab File: BG044673.D

Acq: 3 Mar 2020 22:10

Instrument :

BNA_G

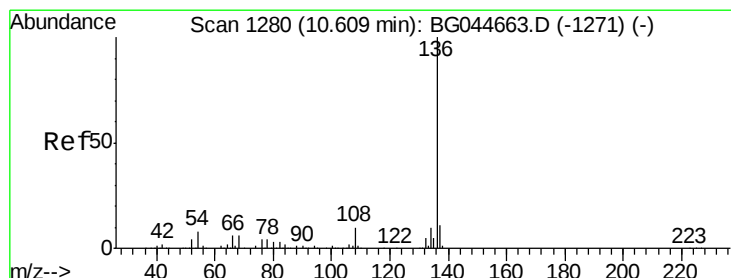
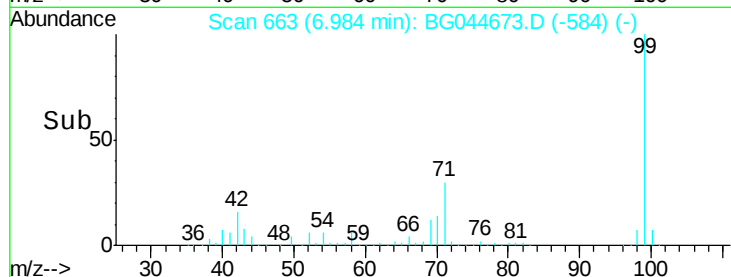
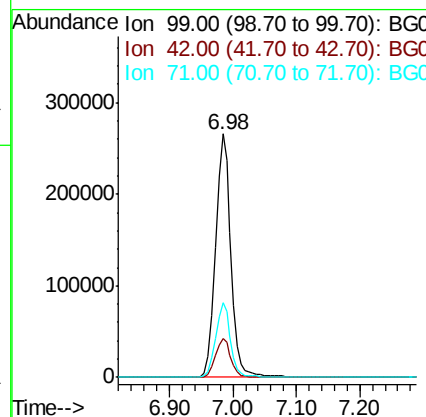
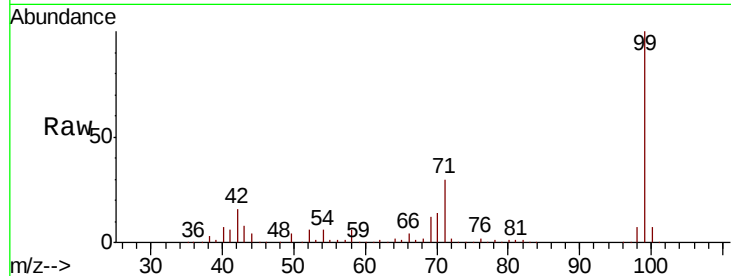
ClientSampleId :

TR-05-030220

Tot Ion:	99	Resp:	455815
Ion Ratio	Lower	Upper	
99	100		
42	16.2	12.8	19.2
71	30.5	24.4	36.6

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#21

Naphthalene-d8

Concen: 20.000 ng

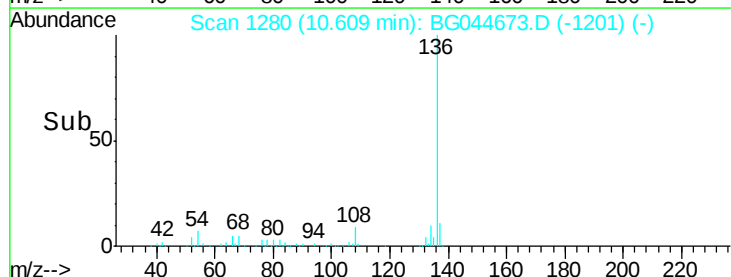
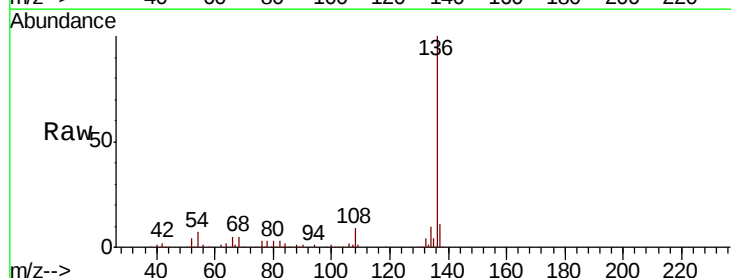
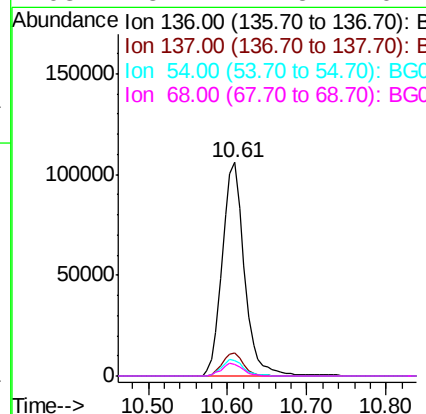
RT: 10.61 min Scan# 1280

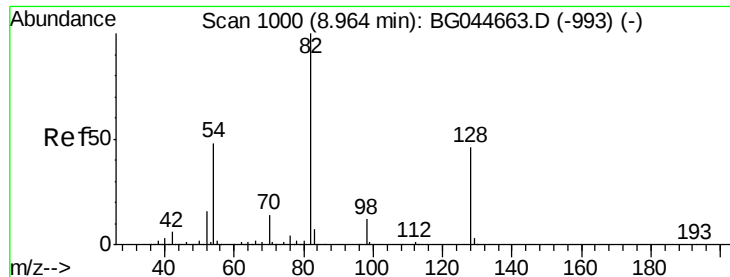
Delta R.T. -0.07 min

Lab File: BG044673.D

Acq: 3 Mar 2020 22:10

Tgt Ion:	136	Resp:	205487
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.8	13.2
54	7.5	5.7	8.5
68	5.4	4.5	6.7





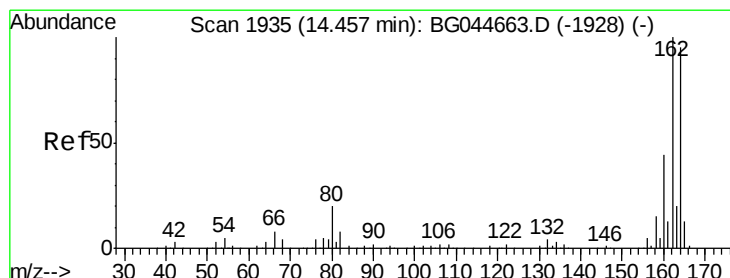
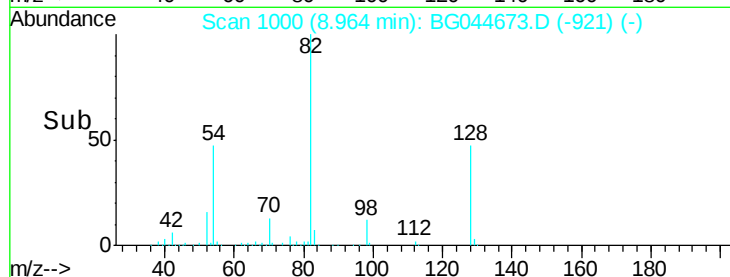
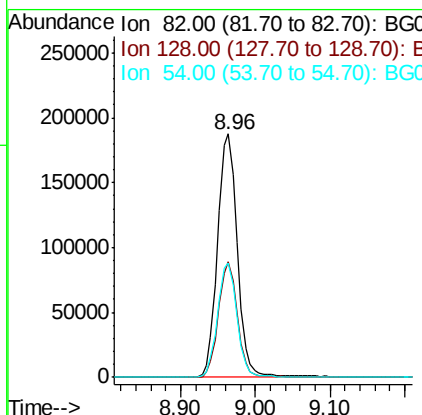
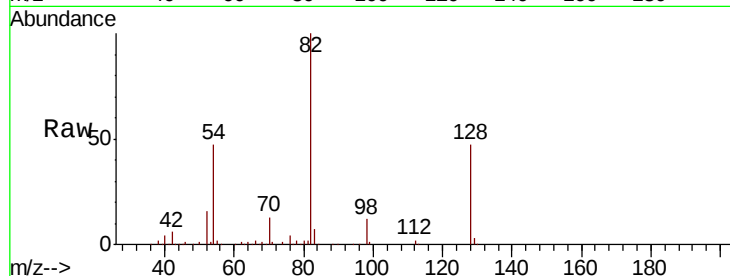
#23
Nitrobenzene-d5
Concen: 87.017 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.07 min
Lab File: BG044673.D
Acq: 3 Mar 2020 22:10

Instrument :
BNA_G
ClientSampleId :
TR-05-030220

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.4	38.1	57.1
54	47.0	37.5	56.3

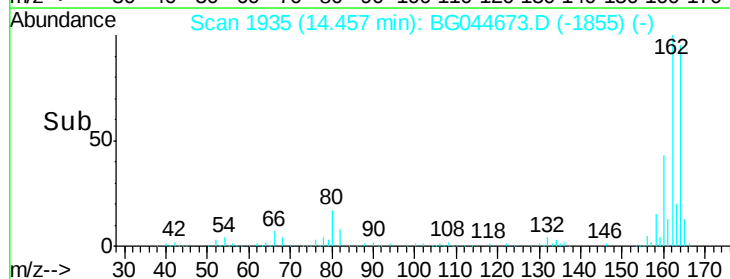
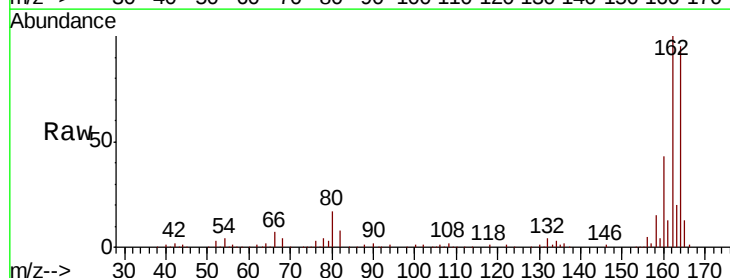
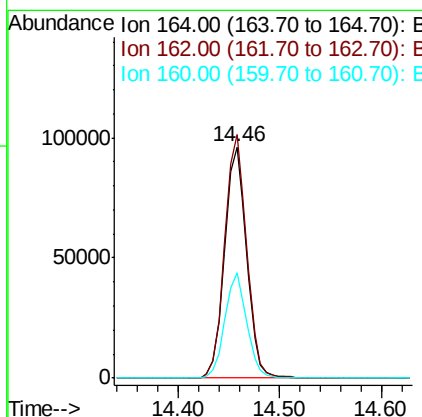
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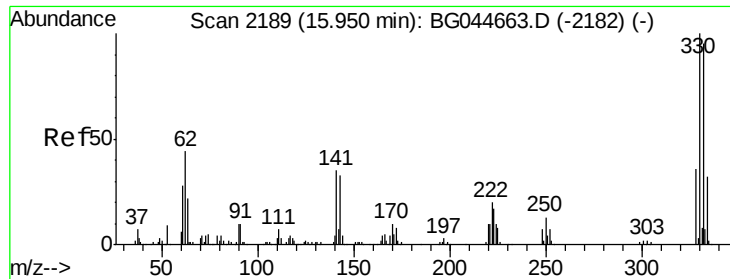
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1935
Delta R.T. -0.06 min
Lab File: BG044673.D
Acq: 3 Mar 2020 22:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	83.6	125.4
160	45.5	36.2	54.4





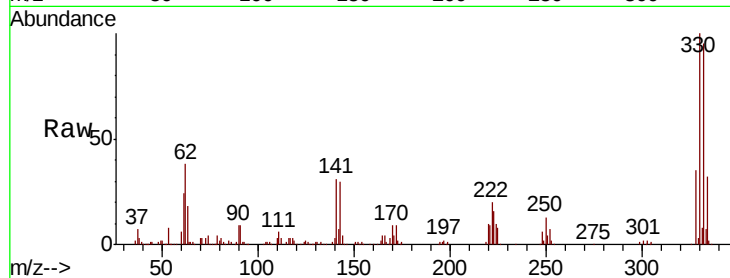
#42
 2,4,6-Tribromophenol
 Concen: 148.387 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. -0.06 min
 Lab File: BG044673.D
 Acq: 3 Mar 2020 22:10

Instrument :
 BNA_G
 ClientSampled :
 TR-05-030220

Tot Ion	Ratio	Resp	Lower	Upper
330	100	306067		
332	95.9		77.4	116.0
141	31.9		26.1	39.1

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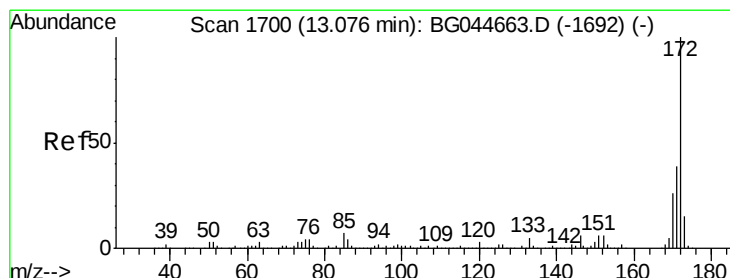
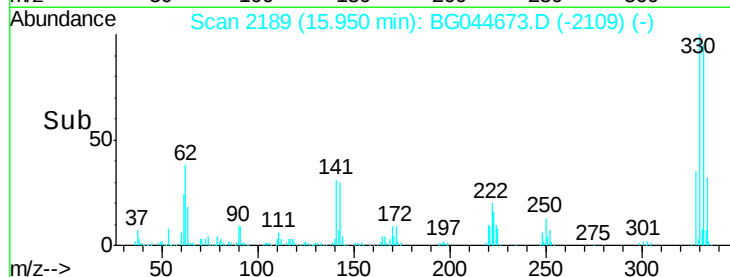
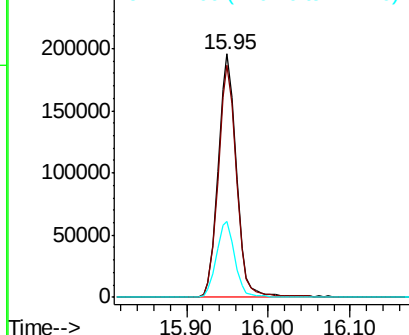


Abundance

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: 85.932 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.06 min
 Lab File: BG044673.D
 Acq: 3 Mar 2020 22:10

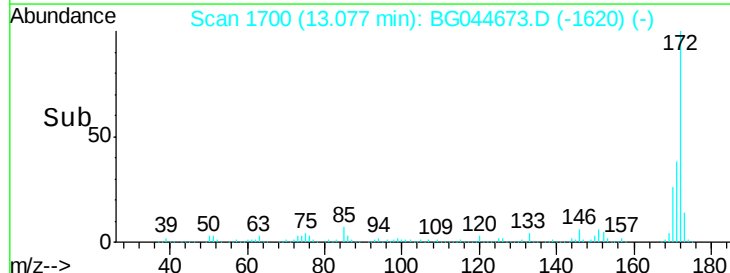
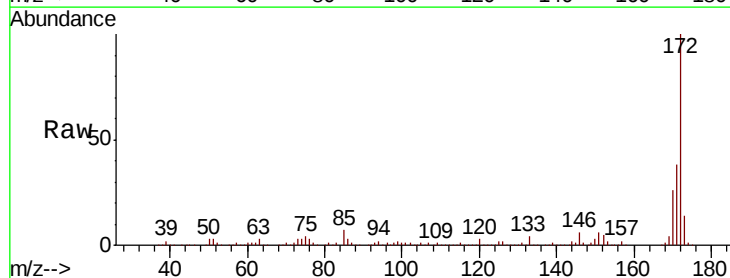
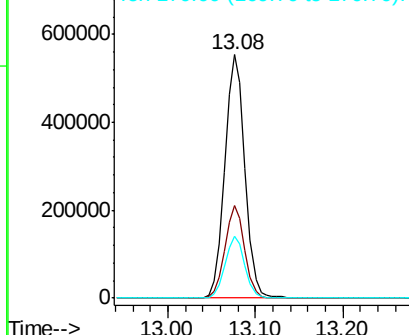
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	872933		
171	37.9		31.3	46.9
170	25.6		21.0	31.4

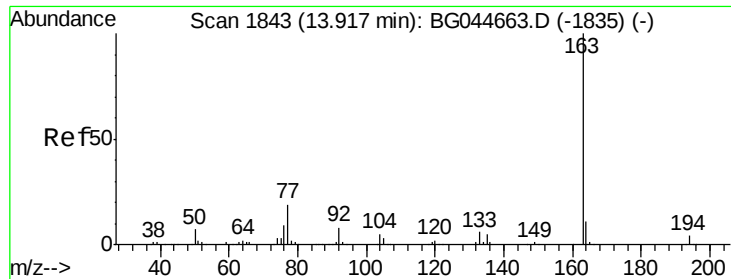
Abundance

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





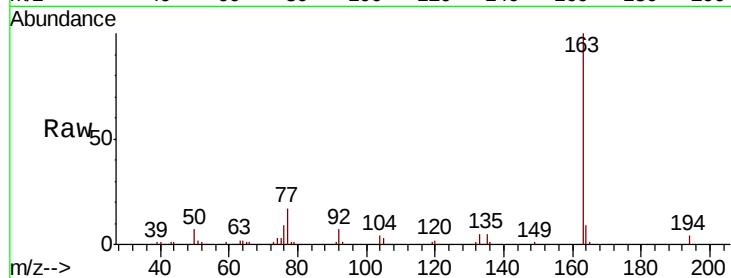
#50
Dimethylphthalate
Concen: 7.014 ng
RT: 13.92 min Scan# 1843
Delta R.T. -0.05 min
Lab File: BG044673.D
Acq: 3 Mar 2020 22:10

Instrument :
BNA_G
ClientSampleId :
TR-05-030220

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	9.2	8.7	13.1

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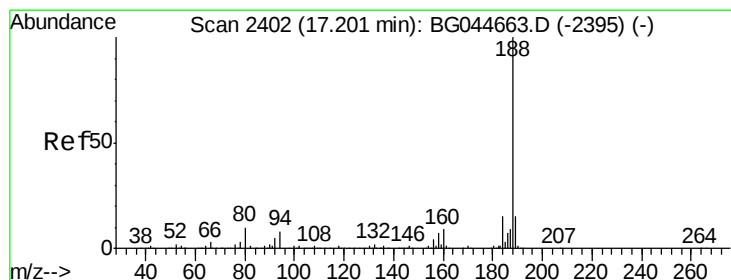
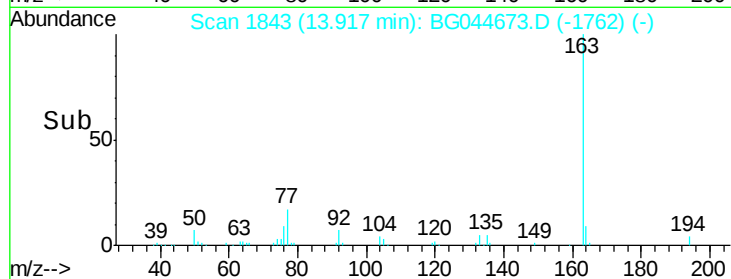
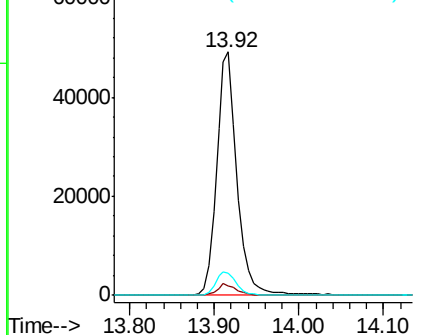


Abundance

Ion 163.00 (162.70 to 163.70): E

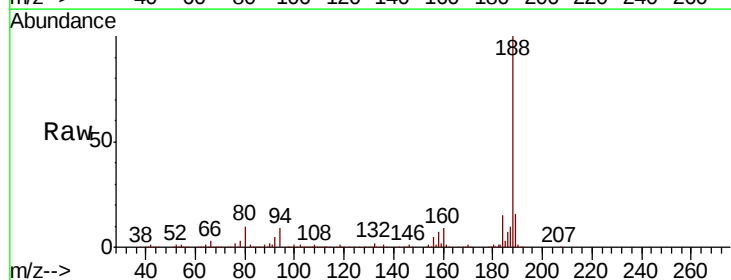
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2402
Delta R.T. -0.06 min
Lab File: BG044673.D
Acq: 3 Mar 2020 22:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.7	10.1
80	9.5	7.6	11.4

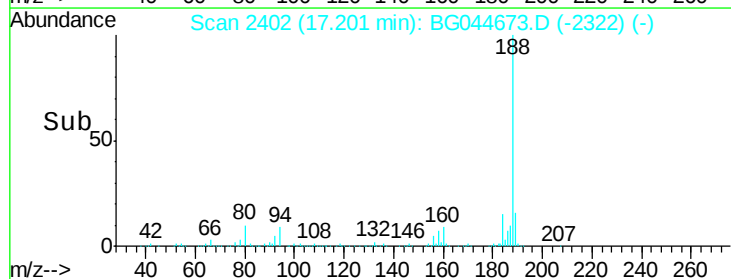
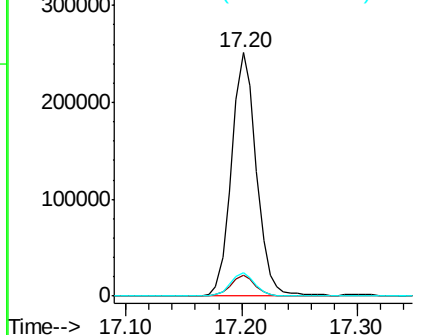


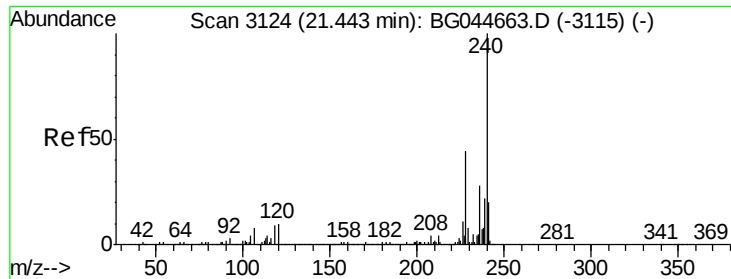
Abundance

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





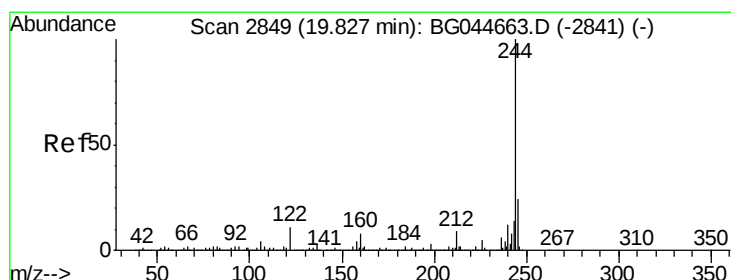
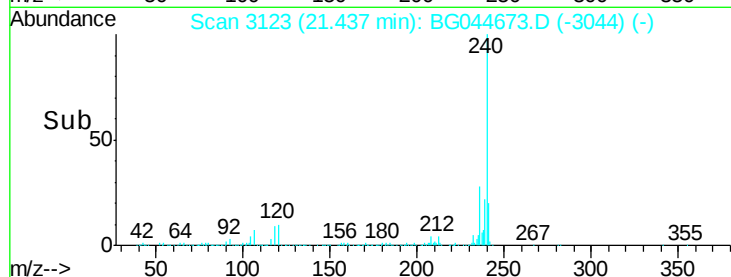
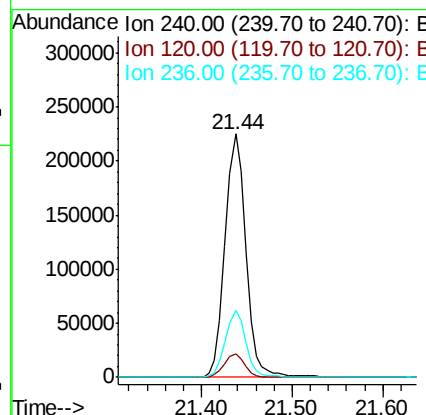
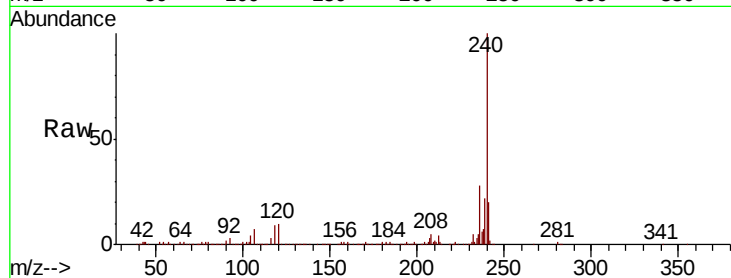
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.44 min Scan# 3123
 Delta R.T. -0.07 min
 Lab File: BG044673.D
 Acq: 3 Mar 2020 22:10

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-030220

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.3	12.5
236	27.6	22.3	33.5

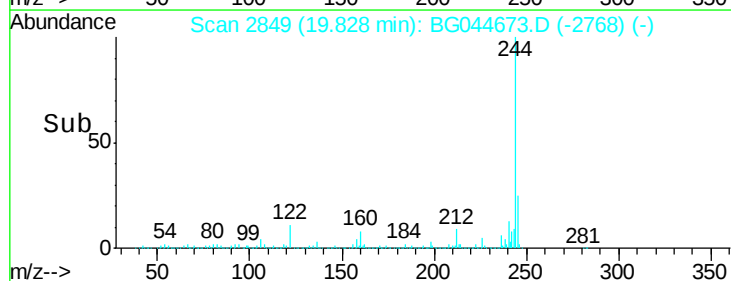
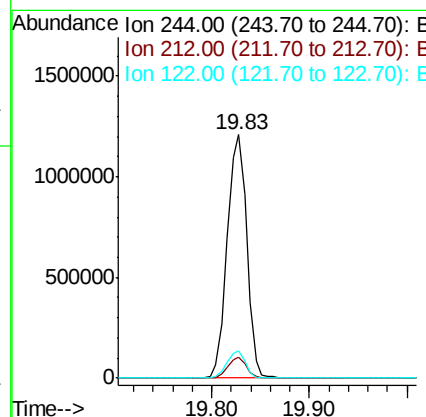
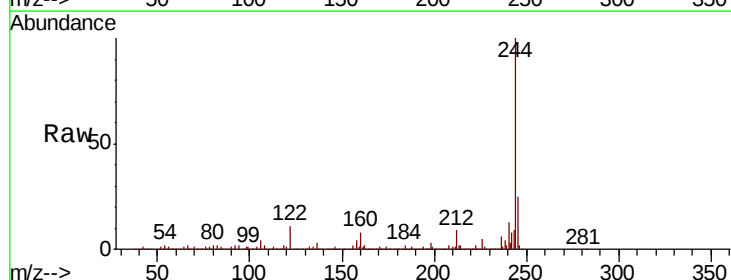
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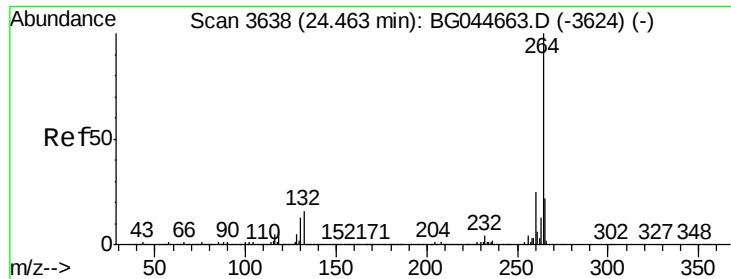
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#79
 Terphenyl-d14
 Concen: 88.349 ng
 RT: 19.83 min Scan# 2849
 Delta R.T. -0.05 min
 Lab File: BG044673.D
 Acq: 3 Mar 2020 22:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.5	9.7
122	11.2	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: BG044673.D
 Acq: 3 Mar 2020 22:10

Instrument :
 BNA_G
 ClientSampleId :
 TR-05-030220

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	24.1	19.7	29.5	
265	21.6	17.8	26.8	

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