

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
 Data File : BG044668.D
 Acq On : 3 Mar 2020 18:51
 Operator : CG/JU
 Sample : L1372-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-022820

Manual Integrations
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Quant Time: Mar 04 04:22:46 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	47694m	20.00	ng	-0.06
21) Naphthalene-d8	10.60	136	186615	20.00	ng	-0.07
39) Acenaphthene-d10	14.46	164	132843	20.00	ng	-0.06
64) Phenanthrene-d10	17.20	188	365815	20.00	ng	-0.06
76) Chrysene-d12	21.44	240	369379	20.00	ng	-0.06
87) Perylene-d12	24.46	264	232756	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	381319	128.28	ng	-0.06
7) Phenol-d6	6.99	99	447853	110.07	ng	-0.06
23) Nitrobenzene-d5	8.97	82	332605	91.82	ng	-0.06
42) 2,4,6-Tribromophenol	15.95	330	308629	163.85	ng	-0.06
45) 2-Fluorobiphenyl	13.08	172	833767	89.88	ng	-0.06
79) Terphenyl-d14	19.82	244	1786544	91.56	ng	-0.06
Target Compounds						
50) Dimethylphthalate	13.92	163	27143	2.531	ng	Qvalue 100

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

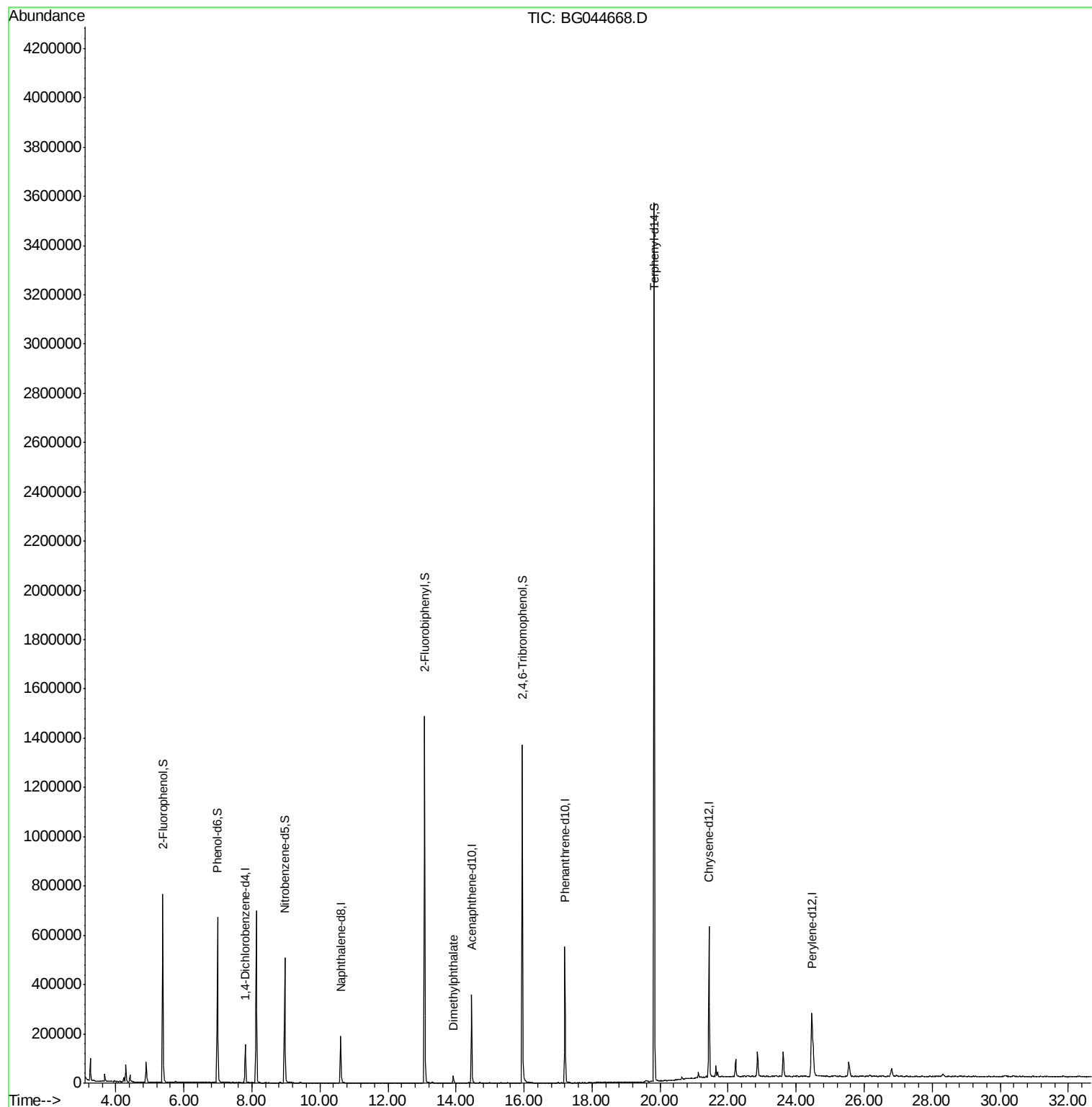
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
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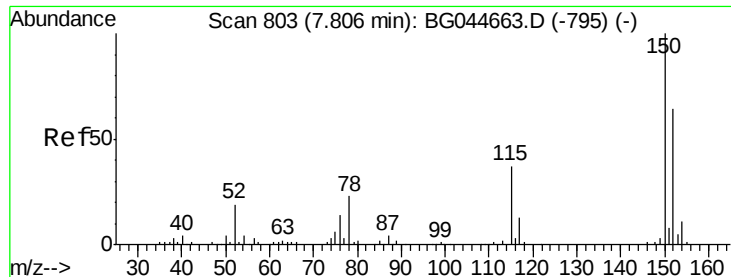
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
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Response via : Initial Calibration





#1

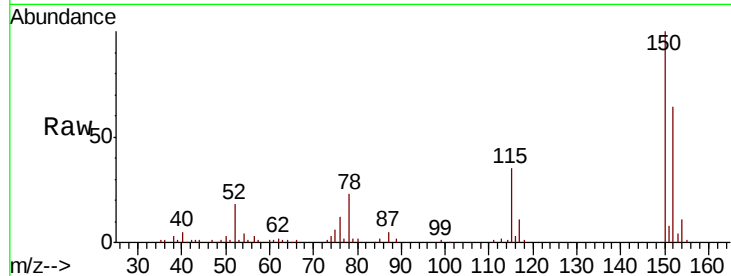
1,4-Dichlorobenzene-d4
Concen: 20.000 ng m
RT: 7.81 min Scan# 803
Delta R.T. -0.06 min
Lab File: BG044668.D
Acq: 3 Mar 2020 18:51

Instrument :
BNA_G
ClientSampleId :
SU-03-022820

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	128.9	193.3
115	54.1	47.0	70.4

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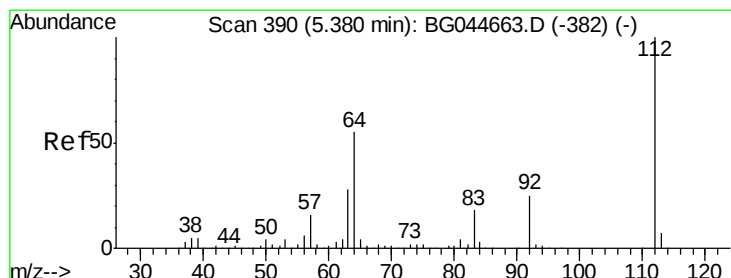
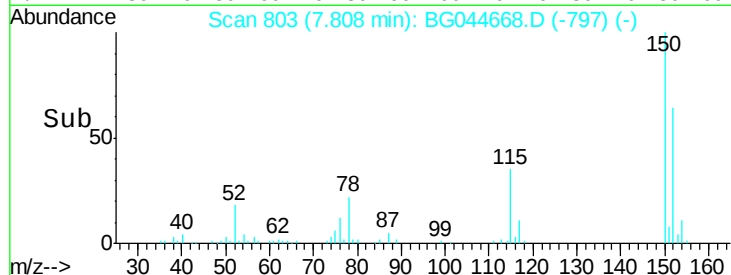
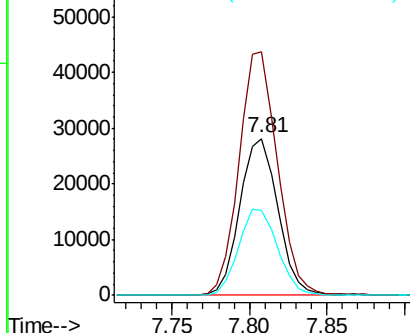


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

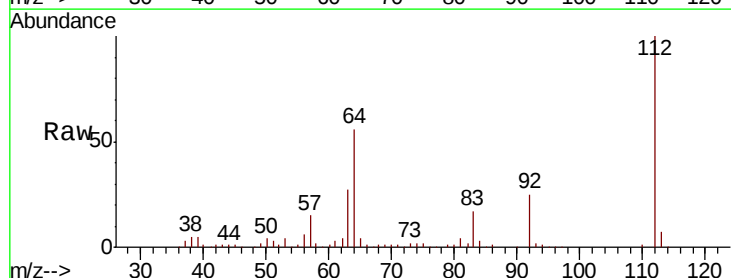
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 128.279 ng
RT: 5.38 min Scan# 390
Delta R.T. -0.06 min
Lab File: BG044668.D
Acq: 3 Mar 2020 18:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.1	44.8	67.2
63	27.4	22.3	33.5

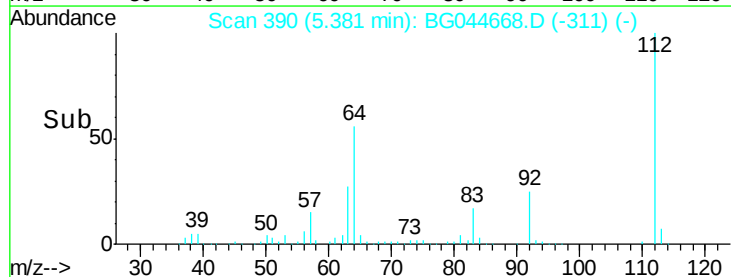
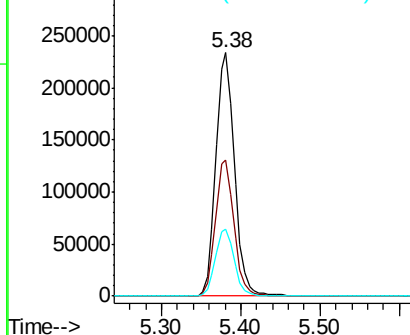


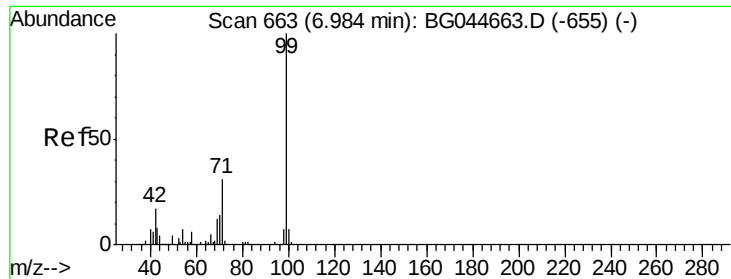
Abundance

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: 110.068 ng

RT: 6.99 min Scan# 663

Delta R.T. -0.06 min

Lab File: BG044668.D

Acq: 3 Mar 2020 18:51

Instrument :

BNA_G

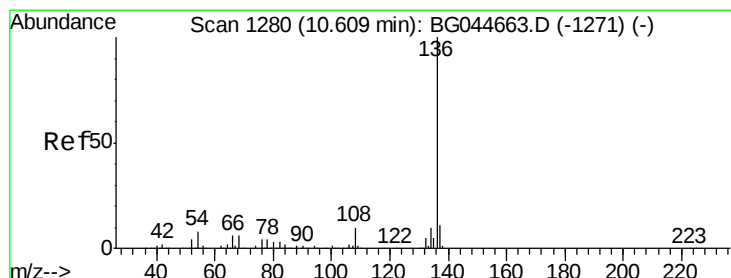
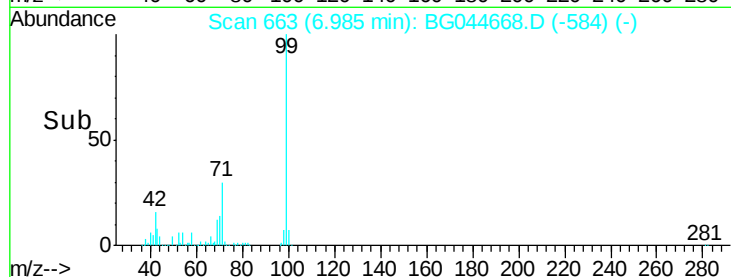
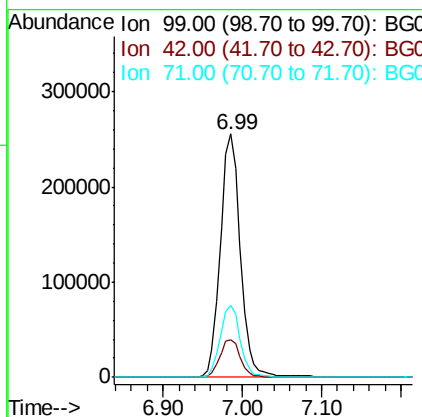
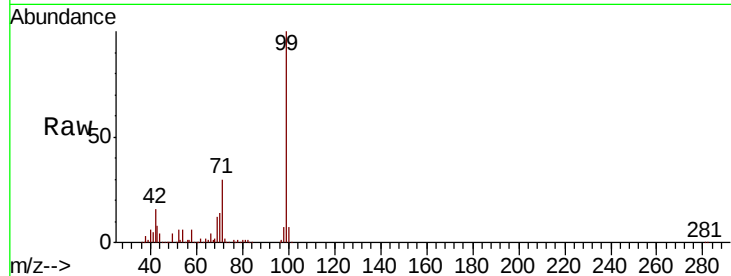
ClientSampleId :

SU-03-022820

Tot Ion:	99	Resp:	447853
Ion	Ratio	Lower	Upper
99	100		
42	15.7	12.8	19.2
71	29.7	24.4	36.6

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#21

Naphthalene-d8

Concen: 20.000 ng

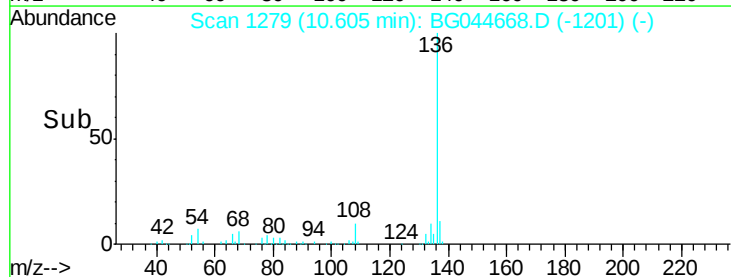
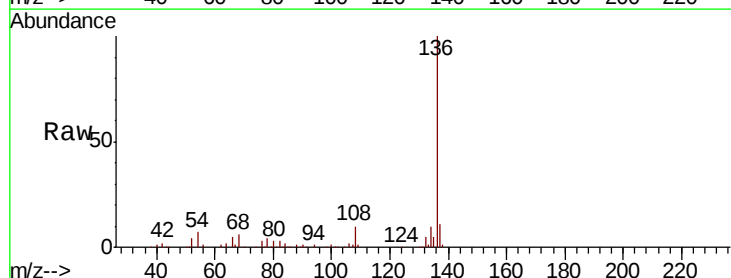
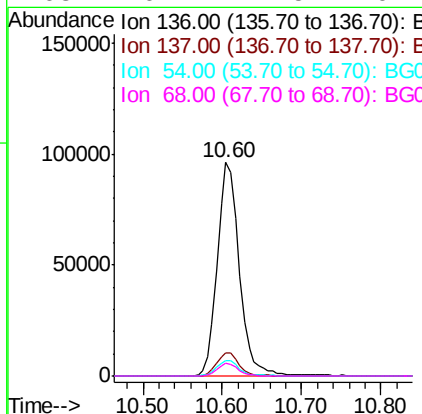
RT: 10.60 min Scan# 1279

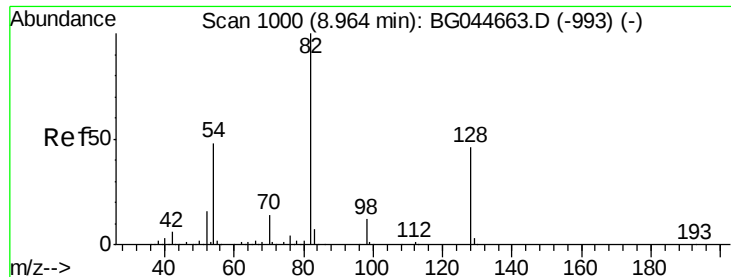
Delta R.T. -0.07 min

Lab File: BG044668.D

Acq: 3 Mar 2020 18:51

Tgt Ion:	136	Resp:	186615
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.1	5.7	8.5
68	6.2	4.5	6.7





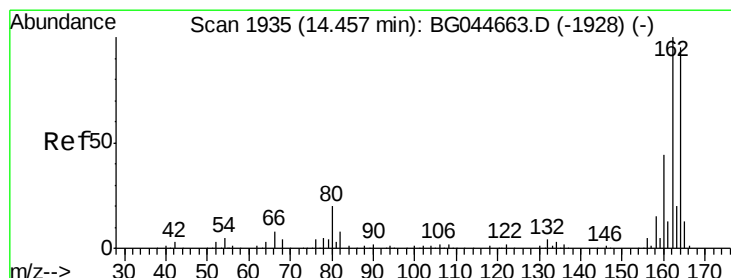
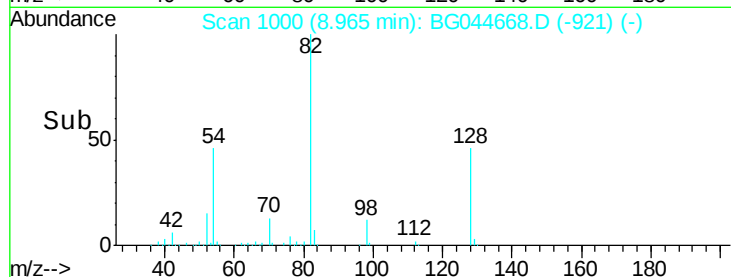
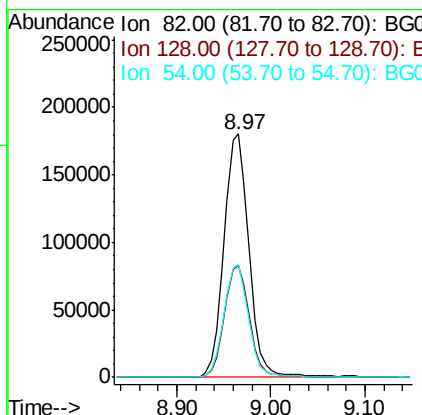
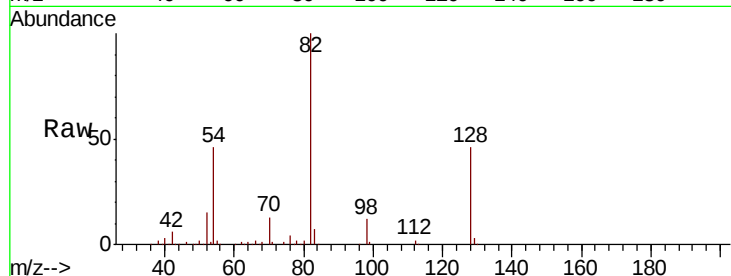
#23
 Nitrobenzene-d5
 Concen: 91.821 ng
 RT: 8.97 min Scan# 1000
 Delta R.T. -0.06 min
 Lab File: BG044668.D
 Acq: 3 Mar 2020 18:51

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-022820

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.9	38.1	57.1	
54	46.5	37.5	56.3	

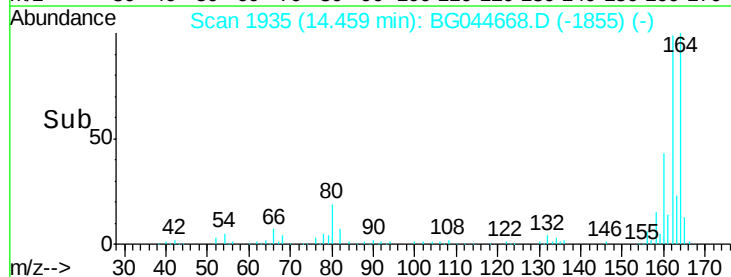
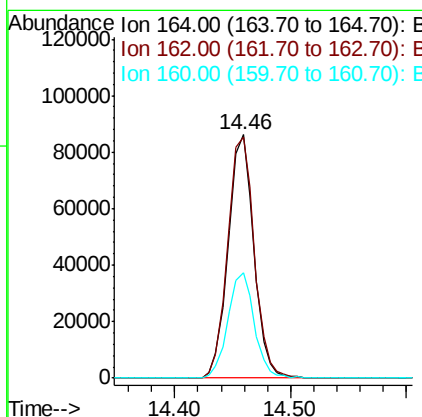
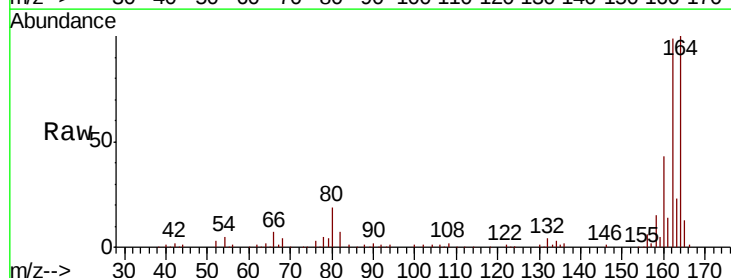
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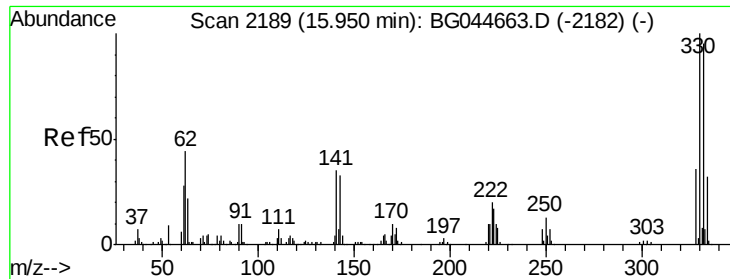
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#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.46 min Scan# 1935
 Delta R.T. -0.06 min
 Lab File: BG044668.D
 Acq: 3 Mar 2020 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	99.3	83.6	125.4	
160	43.1	36.2	54.4	





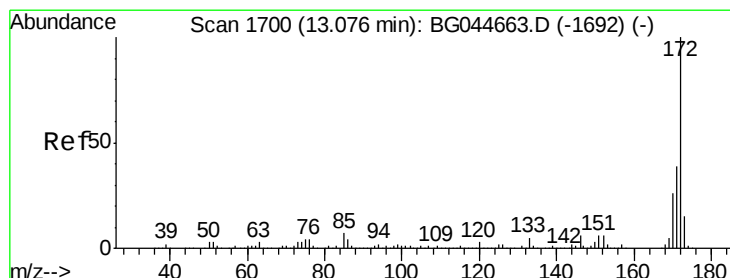
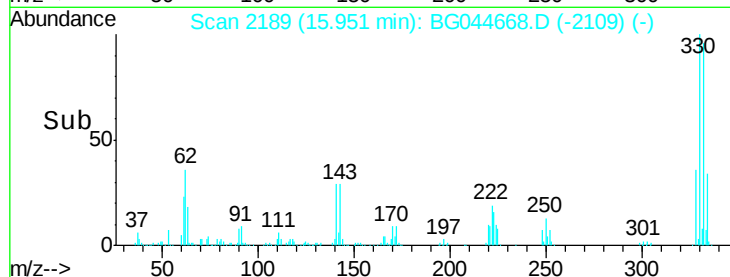
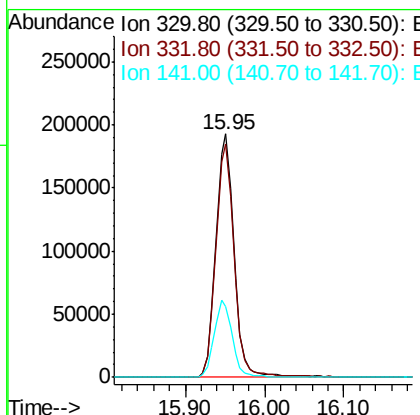
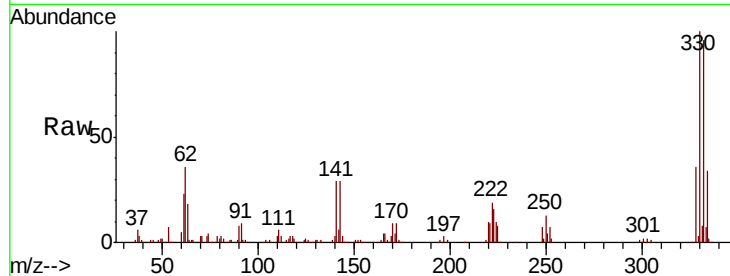
#42
 2,4,6-Tribromophenol
 Concen: 163.850 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. -0.06 min
 Lab File: BG044668.D
 Acq: 3 Mar 2020 18:51

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-022820

Tot Ion	Ratio	Resp	Lower	Upper
330	100	308629		
332	95.9		77.4	116.0
141	31.3		26.1	39.1

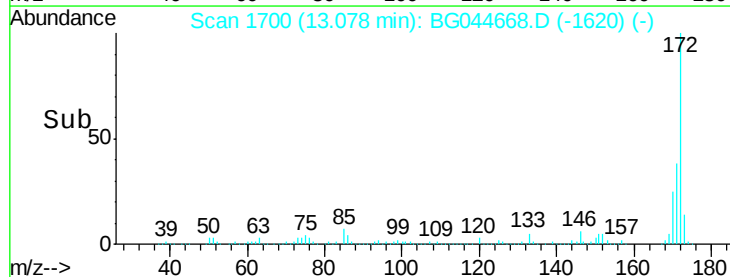
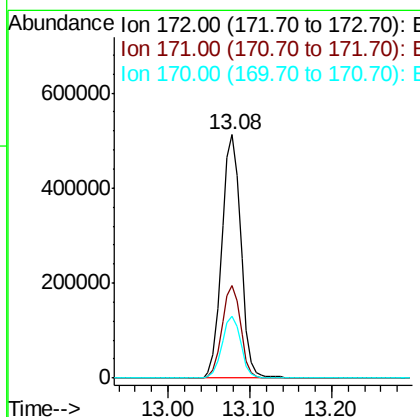
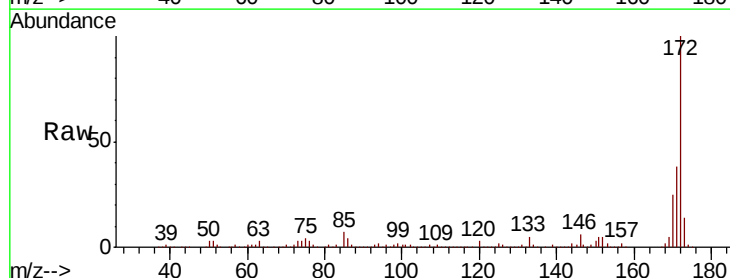
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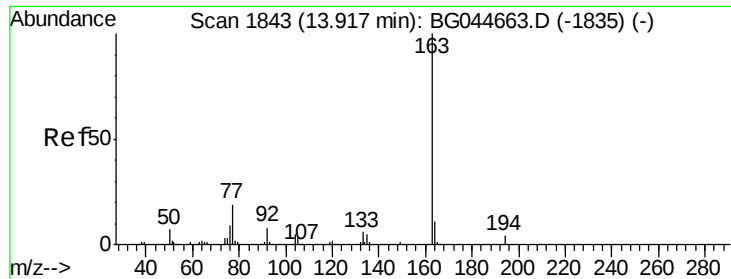
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#45
 2-Fluorobiphenyl
 Concen: 89.876 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.06 min
 Lab File: BG044668.D
 Acq: 3 Mar 2020 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	833767		
171	38.3		31.3	46.9
170	25.4		21.0	31.4





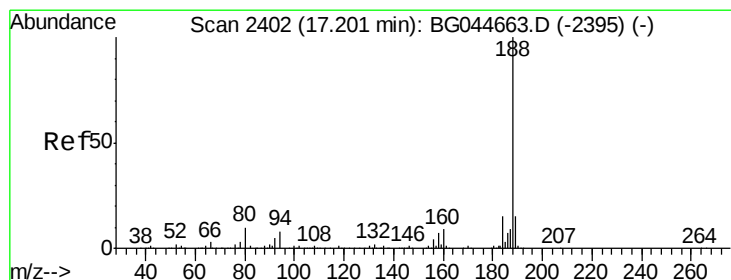
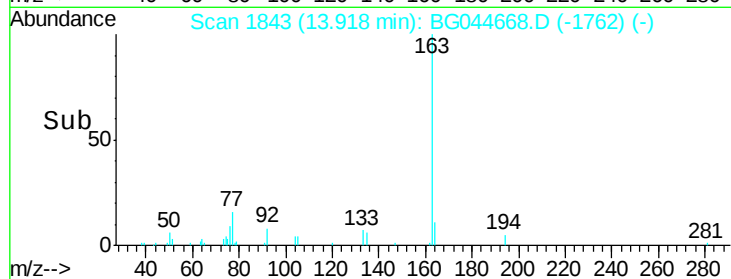
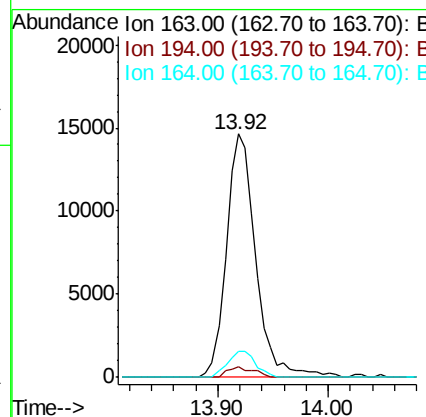
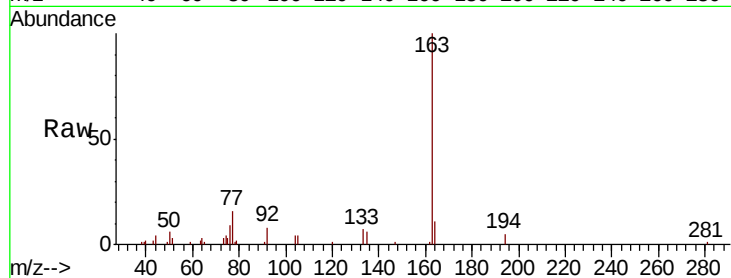
#50
Dimethylphthalate
Concen: 2.531 ng
RT: 13.92 min Scan# 1843
Delta R.T. -0.05 min
Lab File: BG044668.D
Acq: 3 Mar 2020 18:51

Instrument :
BNA_G
ClientSampleId :
SU-03-022820

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.0
164	10.9	8.7	13.1

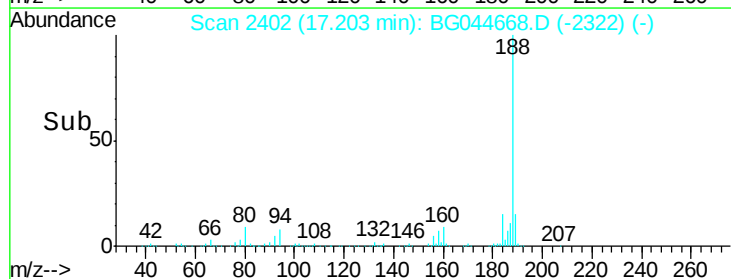
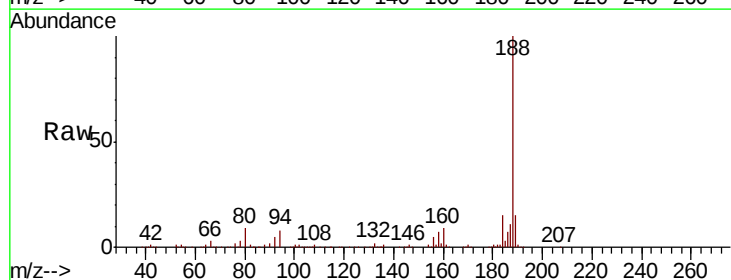
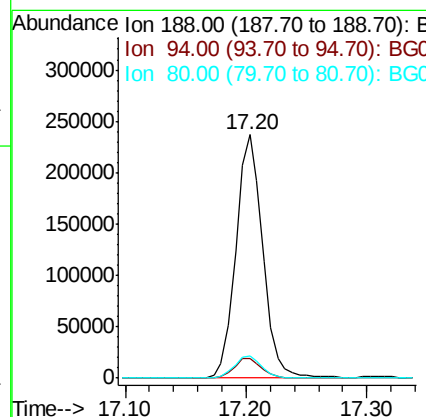
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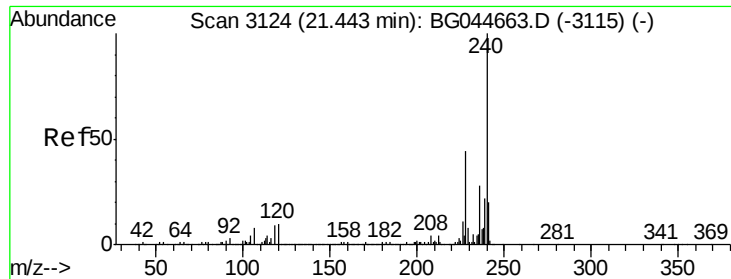
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2402
Delta R.T. -0.06 min
Lab File: BG044668.D
Acq: 3 Mar 2020 18:51

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.7	10.1
80	9.0	7.6	11.4





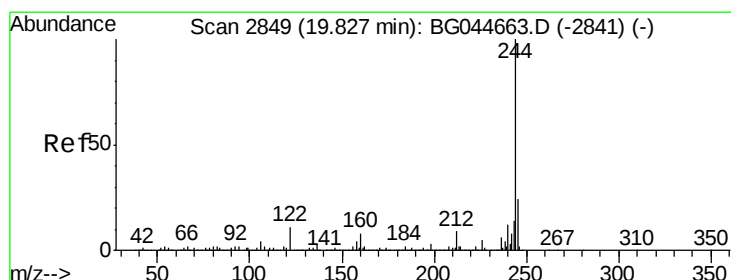
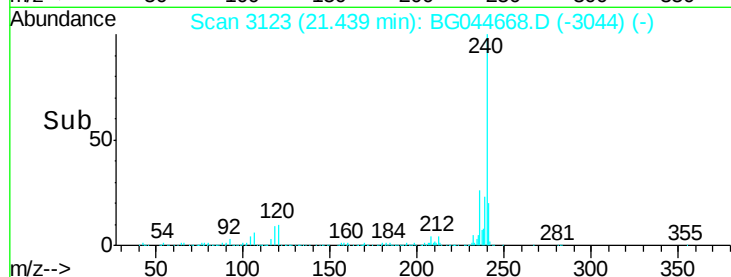
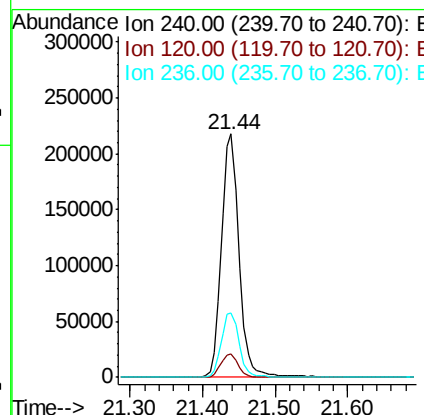
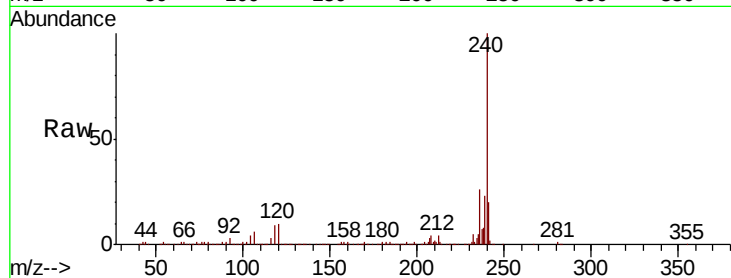
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.44 min Scan# 3123
 Delta R.T. -0.06 min
 Lab File: BG044668.D
 Acq: 3 Mar 2020 18:51

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-022820

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.3	12.5
236	26.4	22.3	33.5

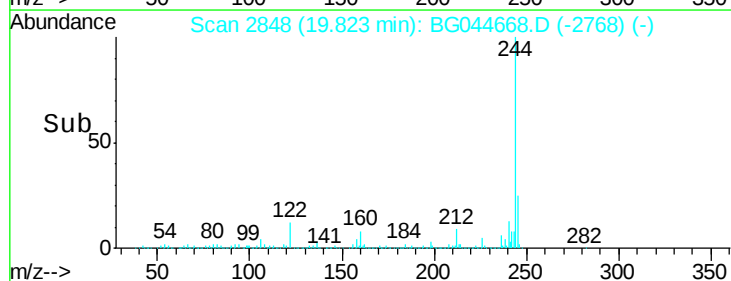
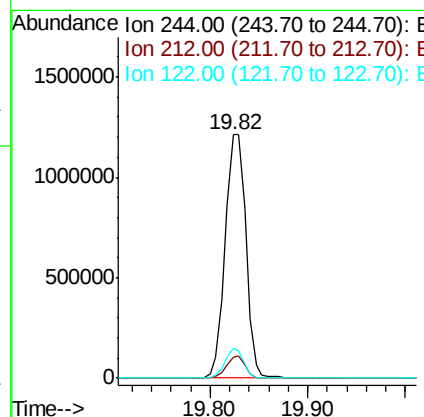
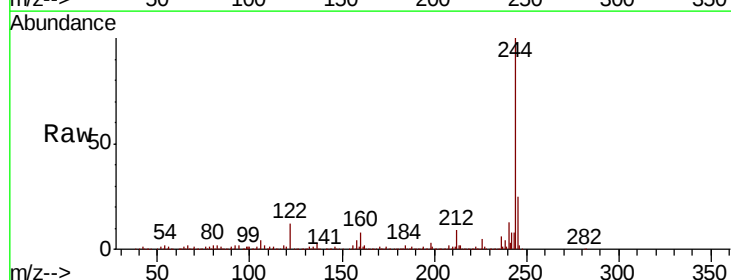
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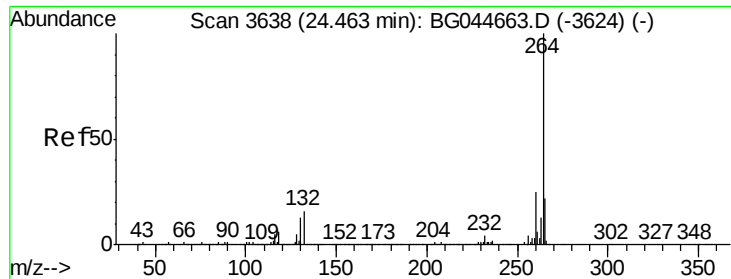
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#79
 Terphenyl-d14
 Concen: 91.560 ng
 RT: 19.82 min Scan# 2848
 Delta R.T. -0.06 min
 Lab File: BG044668.D
 Acq: 3 Mar 2020 18:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	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: BG044668.D
 Acq: 3 Mar 2020 18:51

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-022820

Tot Ion:	264	Resp:	232756
Ion Ratio	Lower	Upper	
264	100		
260	26.7	19.7	29.5
265	21.5	17.8	26.8

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