

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
 Data File : BG044642.D
 Acq On : 2 Mar 2020 21:07
 Operator : CG/JU
 Sample : L1742-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20C069

Manual Integrations
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Quant Time: Mar 03 07:47:13 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	50503m	20.00	ng	-0.07
21) Naphthalene-d8	10.60	136	219343	20.00	ng	-0.07
39) Acenaphthene-d10	14.45	164	157573	20.00	ng	-0.07
64) Phenanthrene-d10	17.20	188	381352	20.00	ng	-0.06
76) Chrysene-d12	21.43	240	367169	20.00	ng	-0.07
87) Perylene-d12	24.45	264	413012	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	217790	69.19	ng	-0.07
7) Phenol-d6	6.98	99	370534	86.00	ng	-0.07
23) Nitrobenzene-d5	8.96	82	257083	60.38	ng	-0.07
42) 2,4,6-Tribromophenol	15.94	330	95052	42.54	ng	-0.07
45) 2-Fluorobiphenyl	13.08	172	675048	61.35	ng	-0.06
79) Terphenyl-d14	19.82	244	1296963	66.87	ng	-0.06
Target Compounds						
50) Dimethylphthalate	13.91	163	48931	3.847	ng	Qvalue 96

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

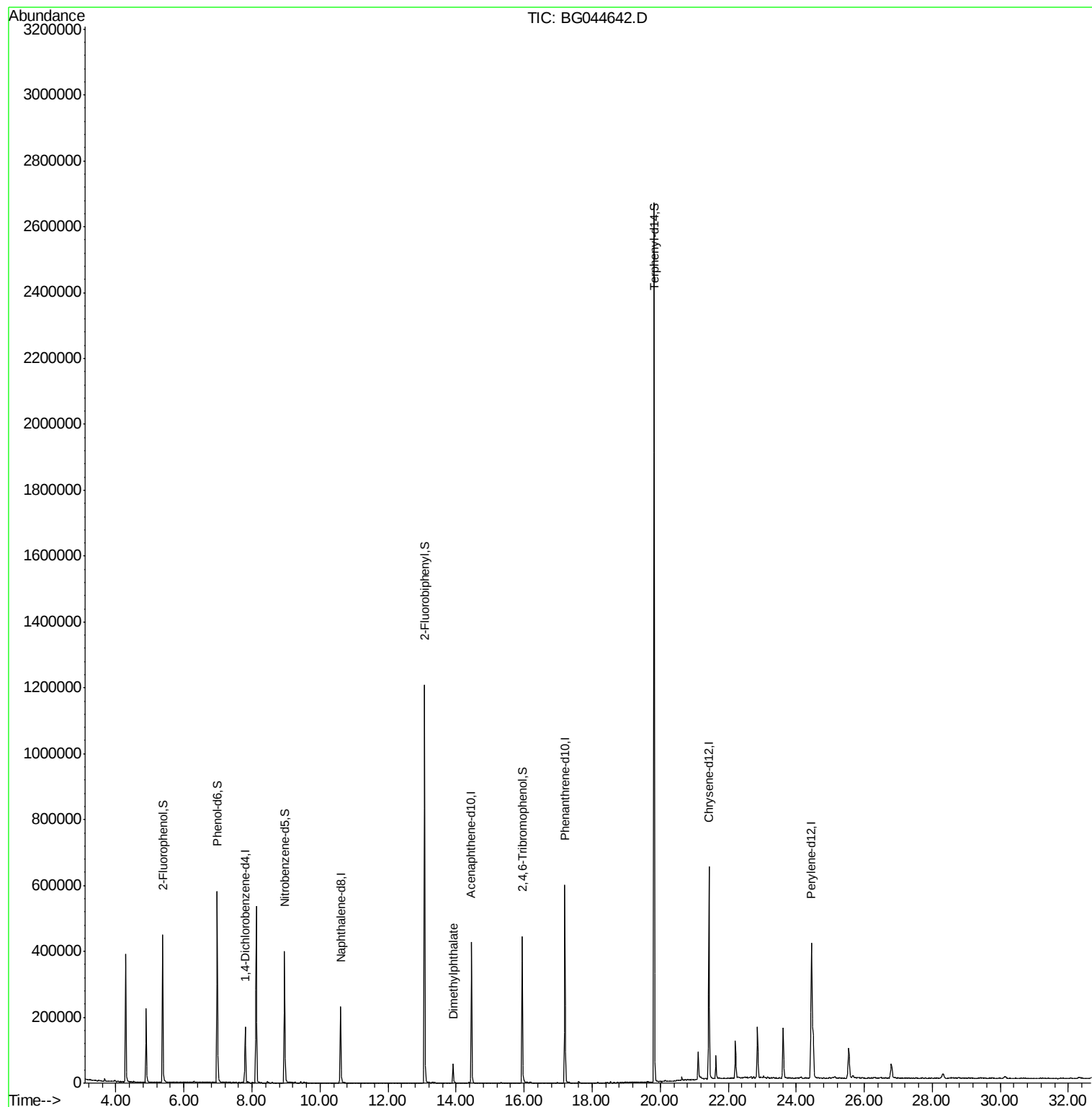
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044642.D
Acq On : 2 Mar 2020 21:07
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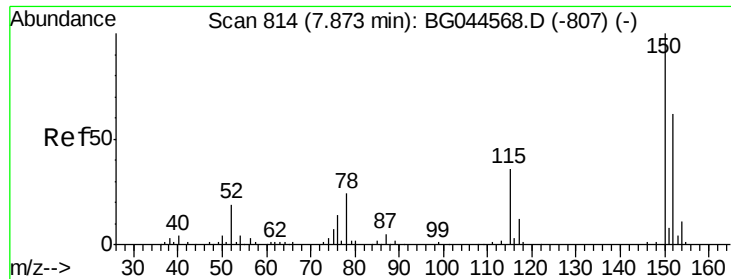
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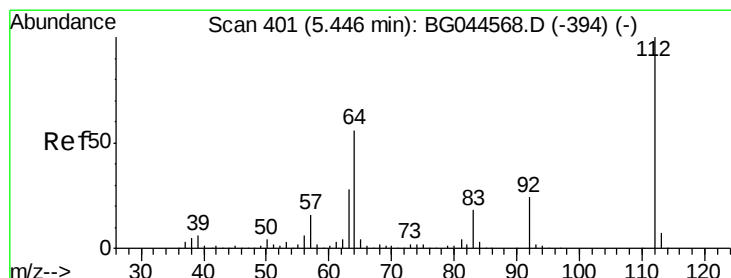
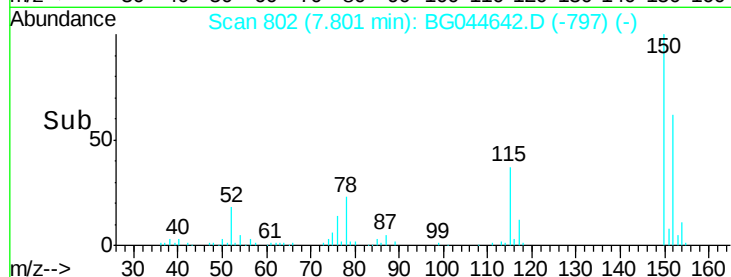
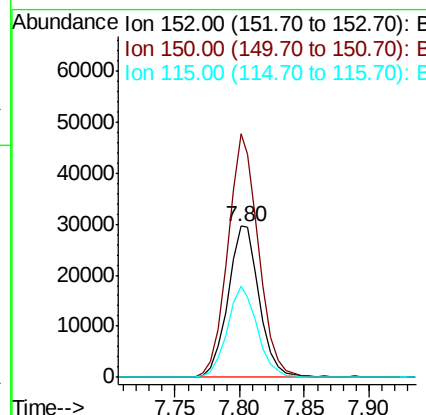
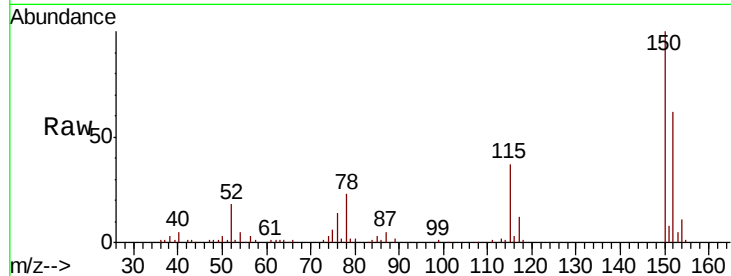
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng/ml
 RT: 7.80 min Scan# 802
 Delta R.T. -0.07 min
 Lab File: BG044642.D
 Acq: 2 Mar 2020 21:07

Instrument :
 BNA_G
 ClientSampleID :
 20C069

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.0	128.9	193.3
115	60.3	47.0	70.4

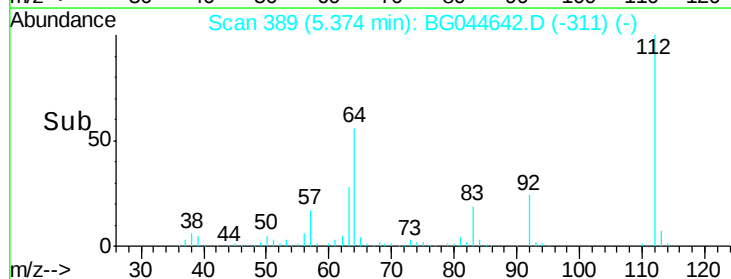
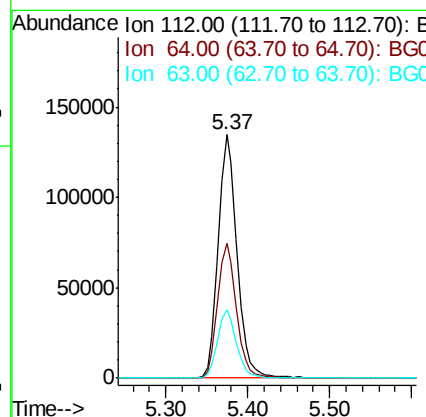
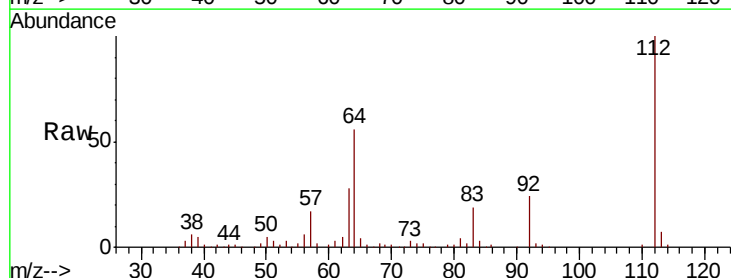
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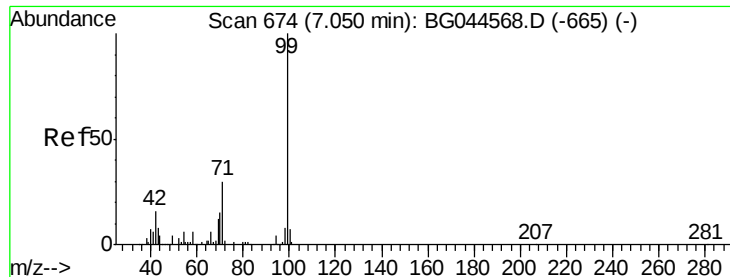
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#5
 2-Fluorophenol
 Concen: 69.191 ng/ml
 RT: 5.37 min Scan# 389
 Delta R.T. -0.07 min
 Lab File: BG044642.D
 Acq: 2 Mar 2020 21:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.6	44.8	67.2
63	28.1	22.3	33.5





#7

Phenol-d6

Concen: 86.000 ng

RT: 6.98 min Scan# 662

Delta R.T. -0.07 min

Lab File: BG044642.D

Acq: 2 Mar 2020 21:07

Instrument :

BNA_G

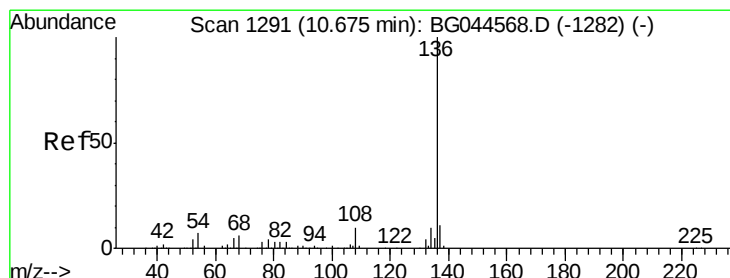
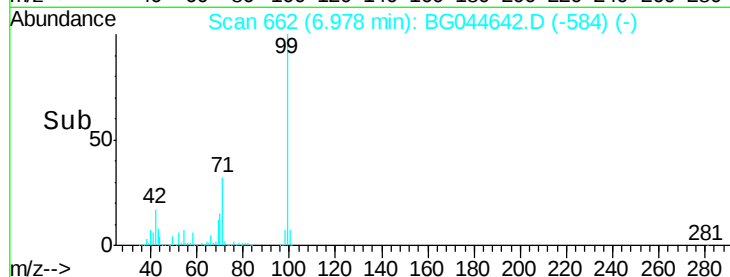
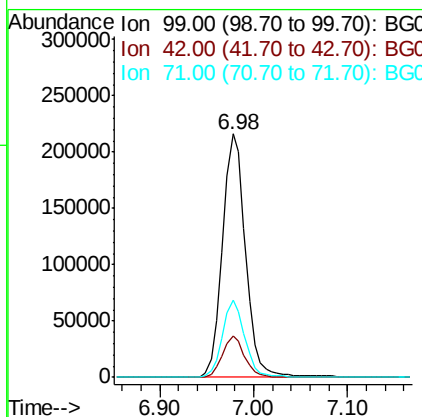
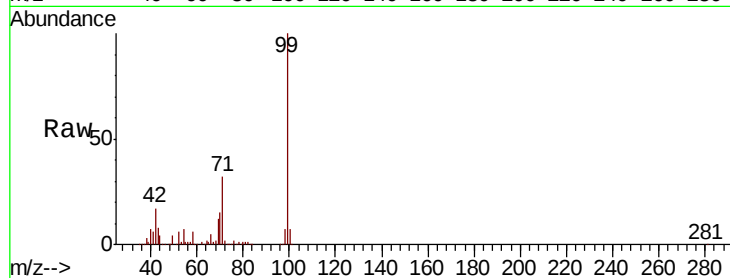
ClientSampled :

20C069

Tot Ion:	99	Resp:	370534
Ion	Ratio	Lower	Upper
99	100		
42	16.8	12.8	19.2
71	31.5	24.4	36.6

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#21

Naphthalene-d8

Concen: 20.000 ng

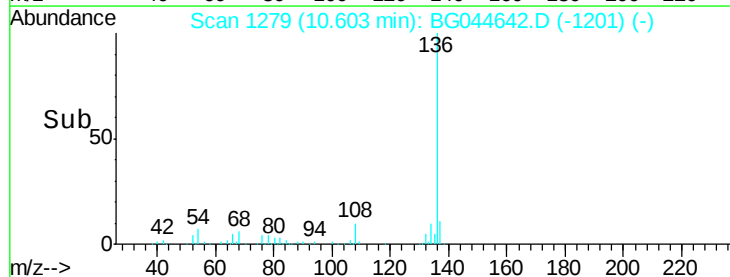
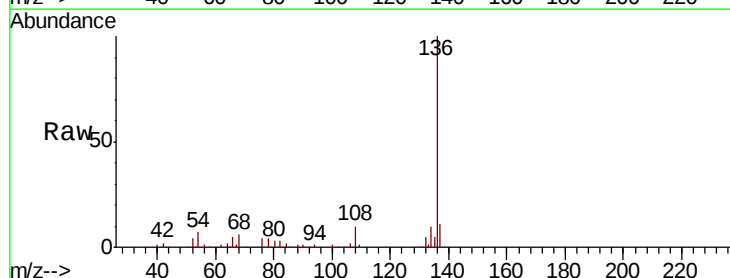
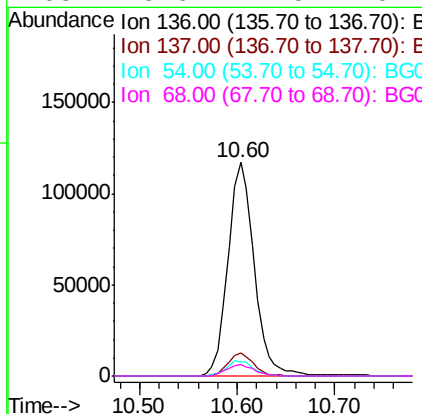
RT: 10.60 min Scan# 1279

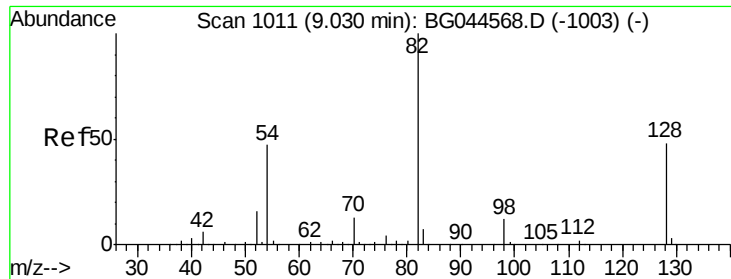
Delta R.T. -0.07 min

Lab File: BG044642.D

Acq: 2 Mar 2020 21:07

Tgt Ion:	136	Resp:	219343
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.8	5.7	8.5
68	5.6	4.5	6.7





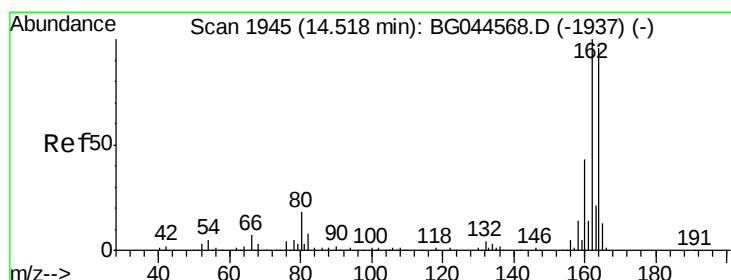
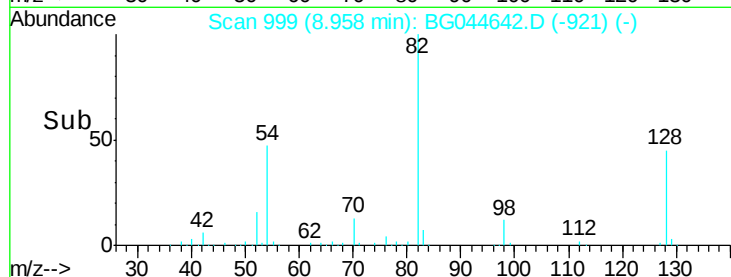
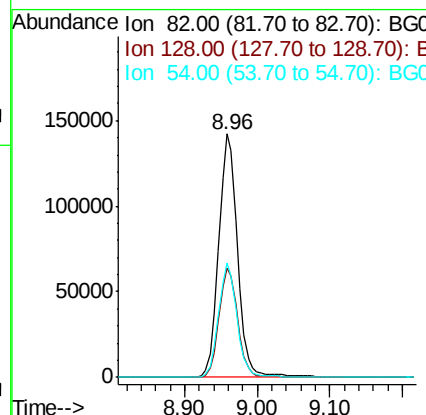
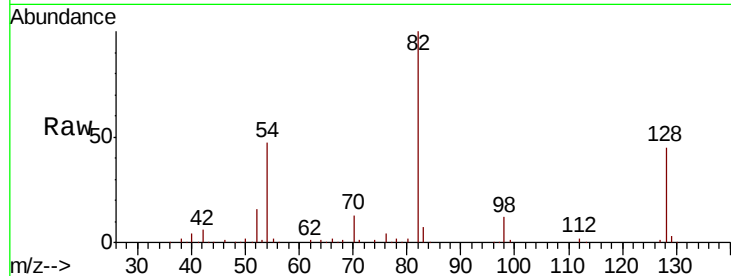
#23
 Nitrobenzene-d5
 Concen: 60.383 ng
 RT: 8.96 min Scan# 999
 Delta R.T. -0.07 min
 Lab File: BG044642.D
 Acq: 2 Mar 2020 21:07

Instrument :
 BNA_G
 ClientSampled :
 20C069

Tot Ion	82	Resp	257083
Ion Ratio	100	Lower	Upper
128	44.7	38.1	57.1
54	46.9	37.5	56.3

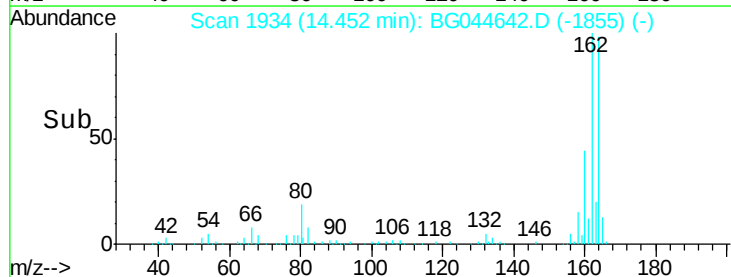
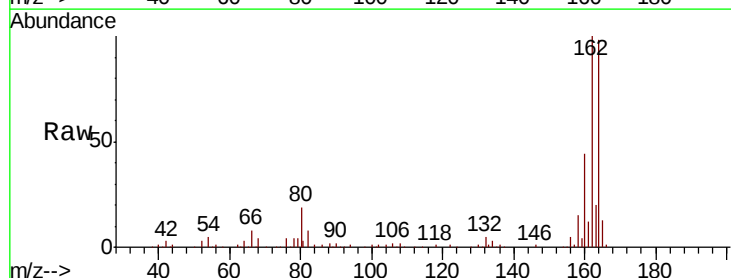
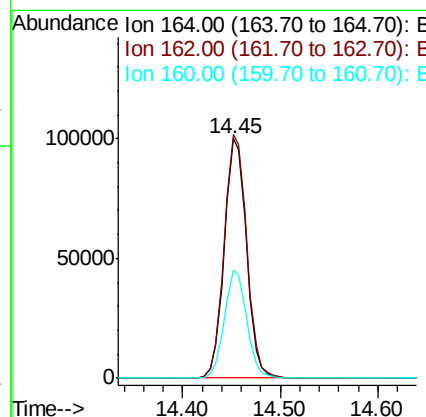
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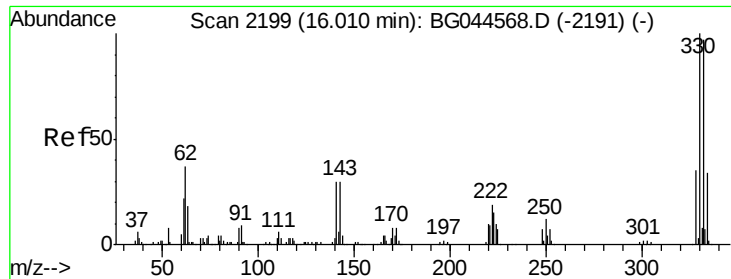
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#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.45 min Scan# 1934
 Delta R.T. -0.07 min
 Lab File: BG044642.D
 Acq: 2 Mar 2020 21:07

Tgt Ion	164	Resp	157573
Ion Ratio	100	Lower	Upper
162	101.7	83.6	125.4
160	45.1	36.2	54.4





#42

2,4,6-Tribromophenol

Concen: 42.543 ng

RT: 15.94 min Scan# 2188

Delta R.T. -0.07 min

Lab File: BG044642.D

Acq: 2 Mar 2020 21:07

Instrument :

BNA_G

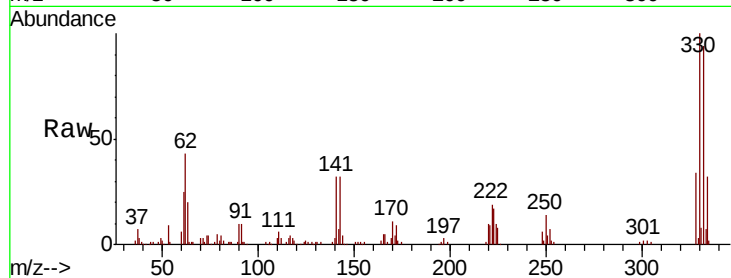
ClientSampleId :

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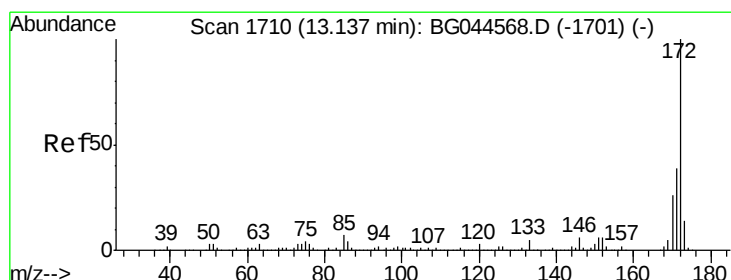
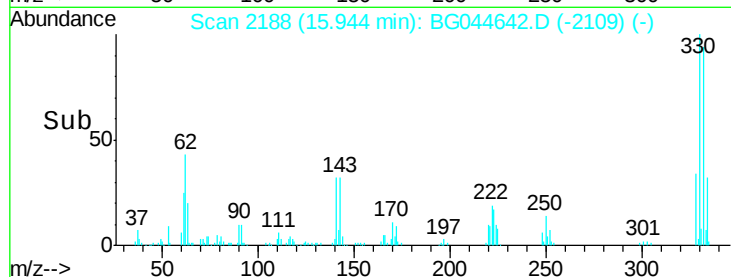
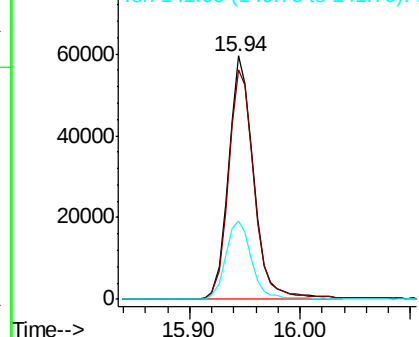
Tot Ion:	330	Resp:	95052
Ion Ratio	Lower	Upper	
330	100		
332	98.1	77.4	116.0
141	33.3	26.1	39.1

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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: 61.347 ng

RT: 13.08 min Scan# 1700

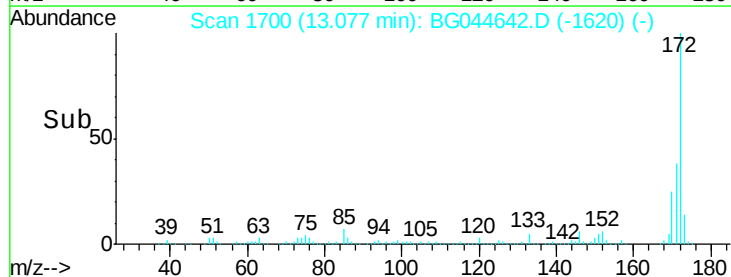
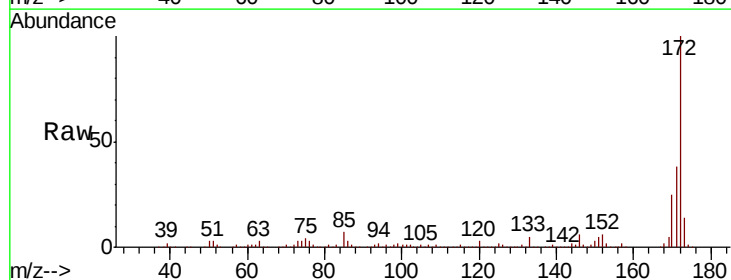
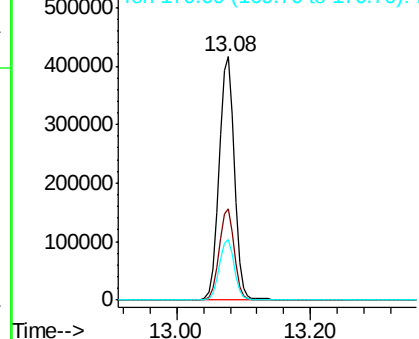
Delta R.T. -0.06 min

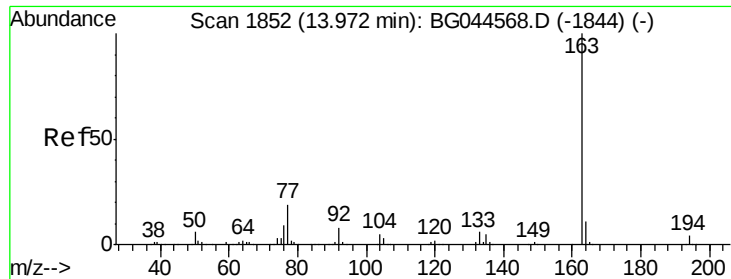
Lab File: BG044642.D

Acq: 2 Mar 2020 21:07

Tgt Ion:	172	Resp:	675048
Ion Ratio	Lower	Upper	
172	100		
171	37.6	31.3	46.9
170	24.8	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





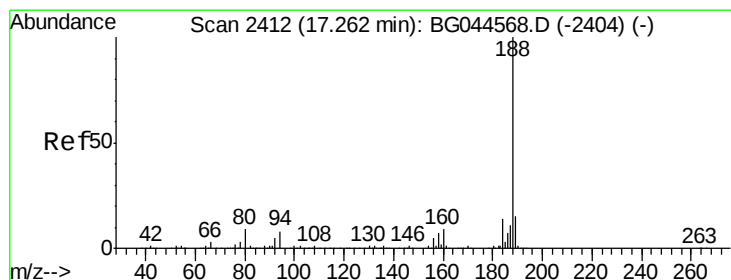
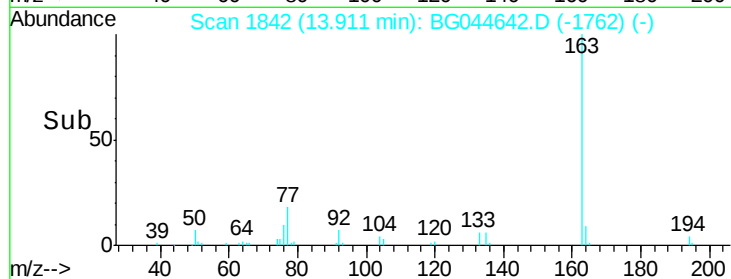
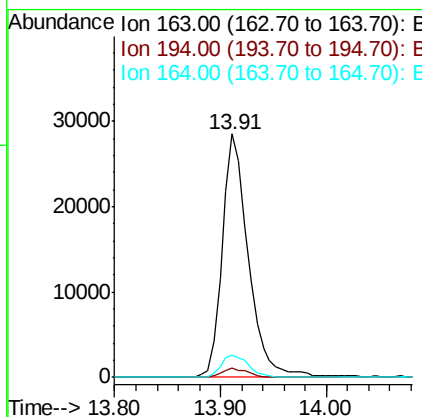
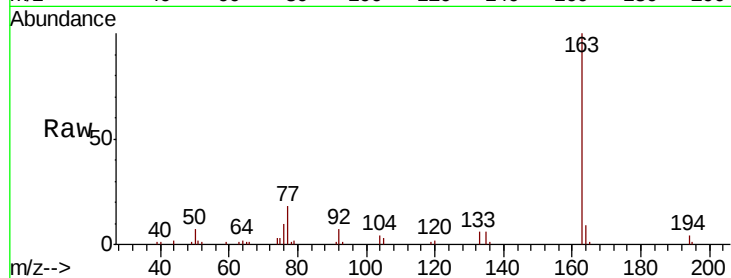
#50
Dimethylphthalate
Concen: 3.847 ng
RT: 13.91 min Scan# 1842
Delta R.T. -0.06 min
Lab File: BG044642.D
Acq: 2 Mar 2020 21:07

Instrument :
BNA_G
ClientSampleId :
20C069

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.0
164	9.1	8.7	13.1

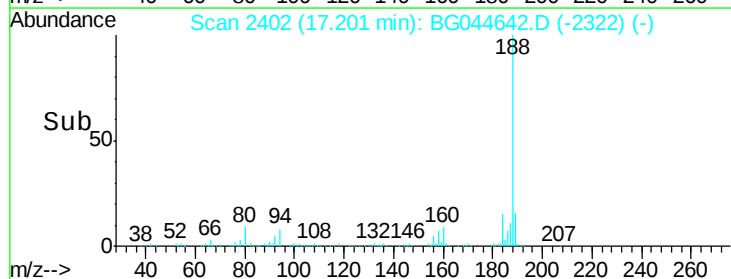
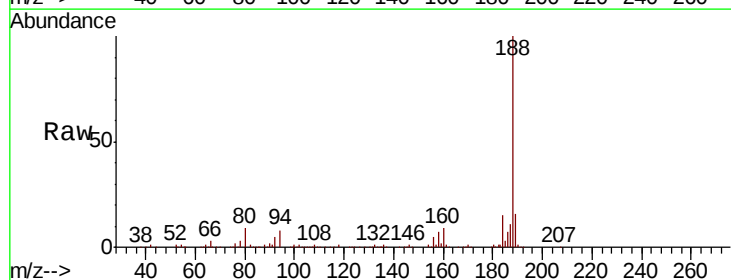
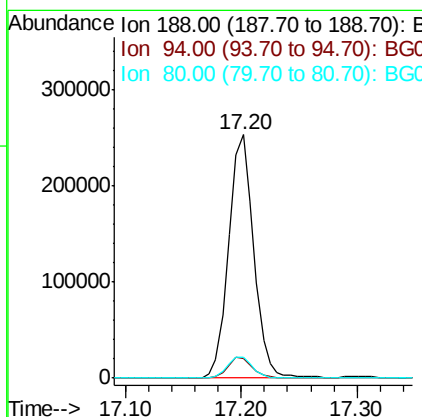
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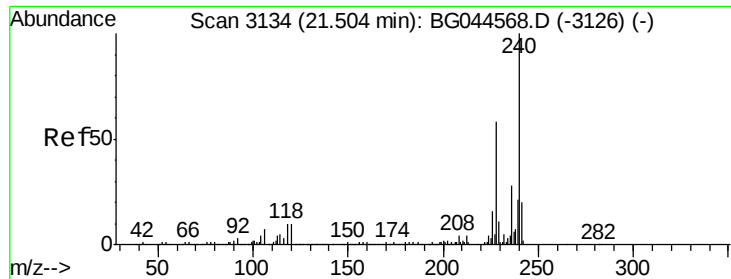
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2402
Delta R.T. -0.06 min
Lab File: BG044642.D
Acq: 2 Mar 2020 21:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.7	10.1
80	8.6	7.6	11.4





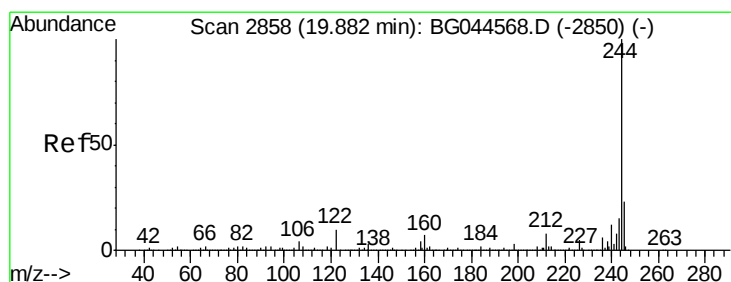
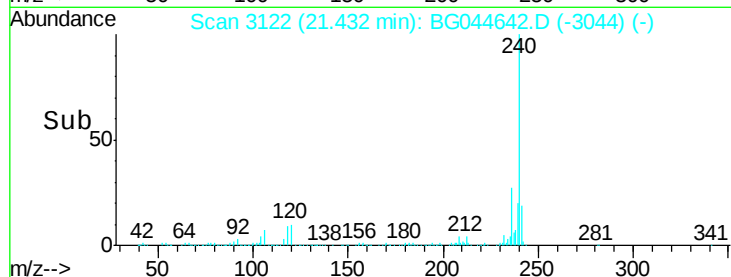
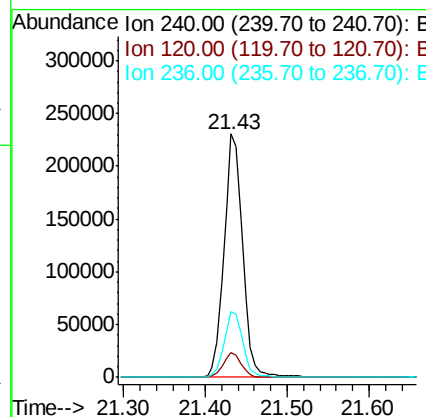
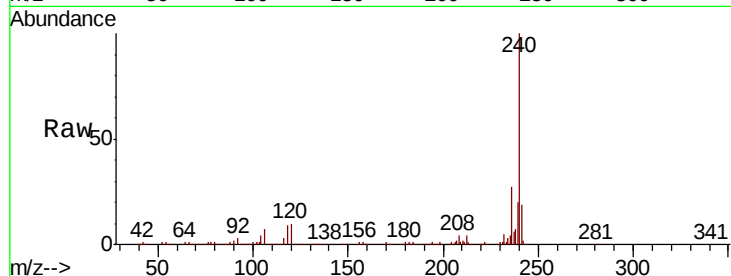
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.43 min Scan# 3122
Delta R.T. -0.07 min
Lab File: BG044642.D
Acq: 2 Mar 2020 21:07

Instrument :
BNA_G
ClientSampleId :
20C069

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.3	12.5
236	27.0	22.3	33.5

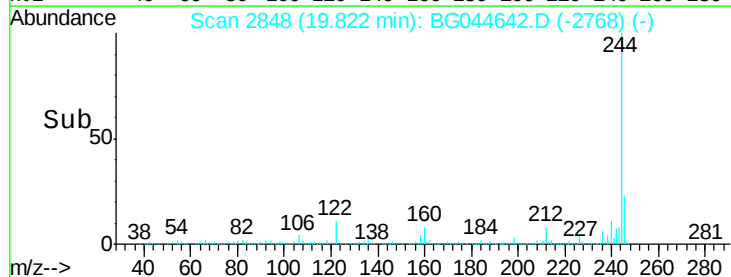
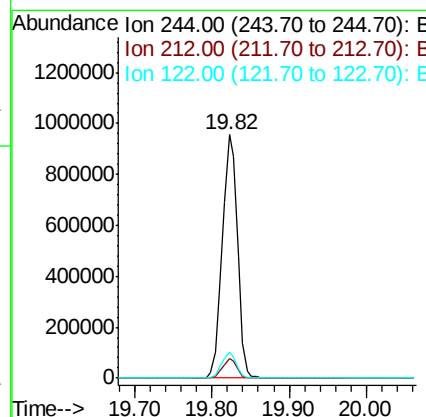
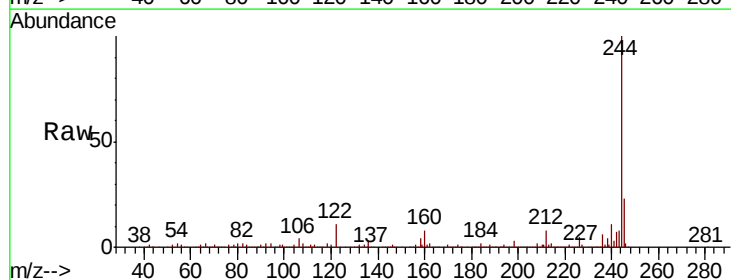
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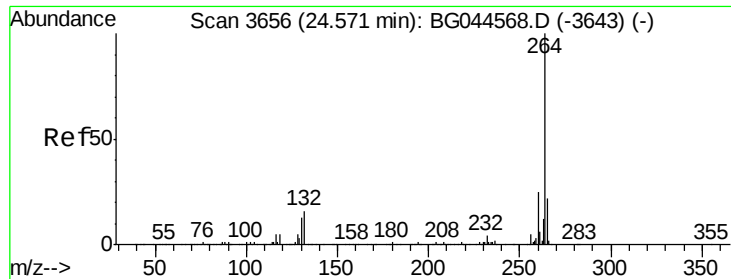
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#79
Terphenyl-d14
Concen: 66.869 ng
RT: 19.82 min Scan# 2848
Delta R.T. -0.06 min
Lab File: BG044642.D
Acq: 2 Mar 2020 21:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	10.9	8.2	12.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.45 min Scan# 3636
Delta R.T. -0.12 min
Lab File: BG044642.D
Acq: 2 Mar 2020 21:07

Instrument :
BNA_G
ClientSampleId :
20C069

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.7	29.5
265	22.1	17.8	26.8

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