

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
 Data File : BG044665.D
 Acq On : 3 Mar 2020 16:51
 Operator : CG/JU
 Sample : L1369-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PL-02-022820

Manual Integrations
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Quant Time: Mar 04 04:10:15 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	45453m	20.00	ng	-0.07
21) Naphthalene-d8	10.61	136	175524	20.00	ng	-0.07
39) Acenaphthene-d10	14.46	164	121186	20.00	ng	-0.06
64) Phenanthrene-d10	17.20	188	341347	20.00	ng	-0.06
76) Chrysene-d12	21.44	240	353925	20.00	ng	-0.07
87) Perylene-d12	24.46	264	273093	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	401364	141.68	ng	-0.07
7) Phenol-d6	6.98	99	470143	121.24	ng	-0.07
23) Nitrobenzene-d5	8.96	82	341277	100.17	ng	-0.07
42) 2,4,6-Tribromophenol	15.95	330	307038	178.68	ng	-0.06
45) 2-Fluorobiphenyl	13.08	172	831030	98.20	ng	-0.06
79) Terphenyl-d14	19.83	244	1789294	95.71	ng	-0.06

Target Compounds Qvalue

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

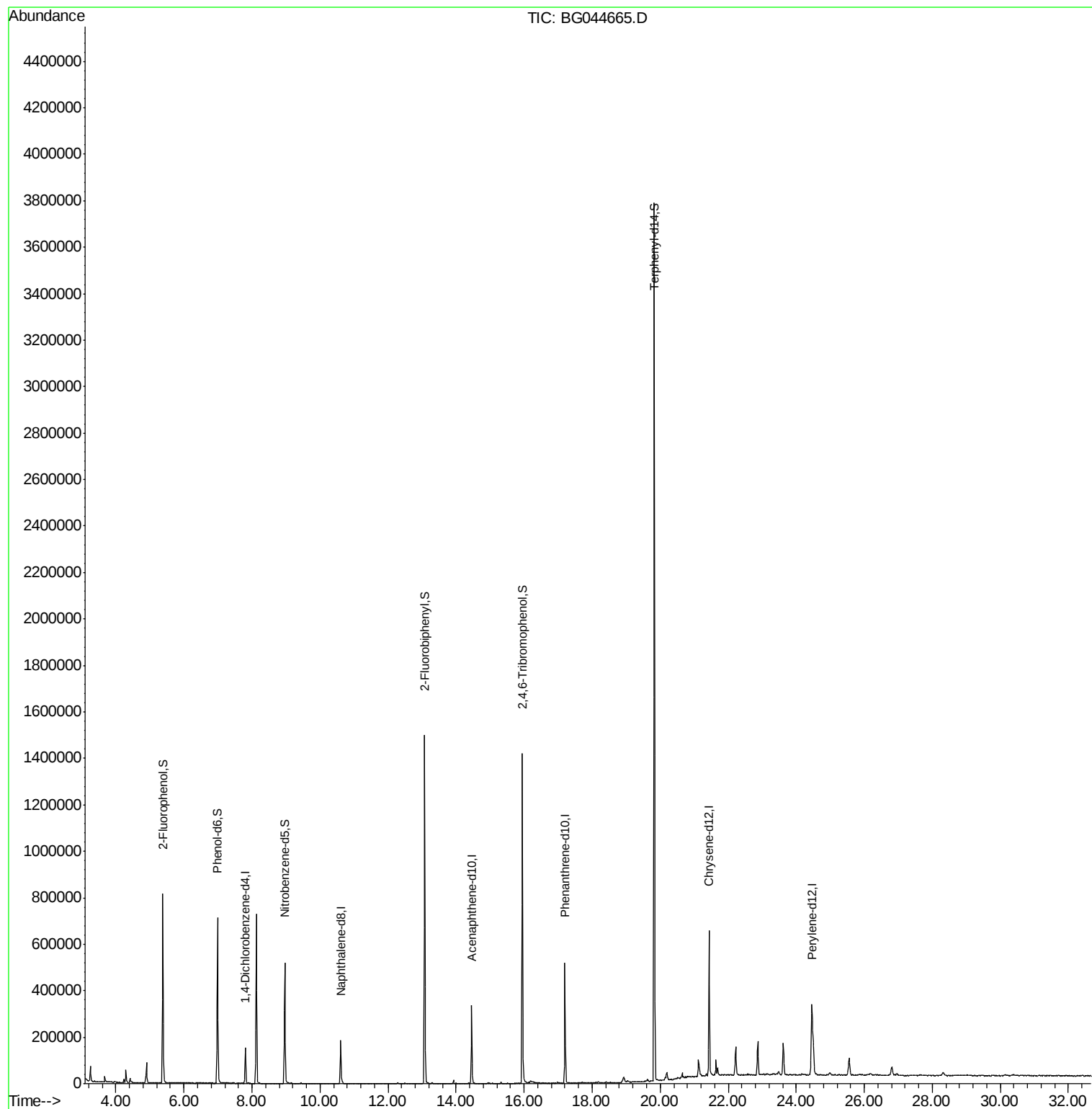
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
Data File : BG044665.D
Acq On : 3 Mar 2020 16:51
Operator : CG/JU
Sample : L1369-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

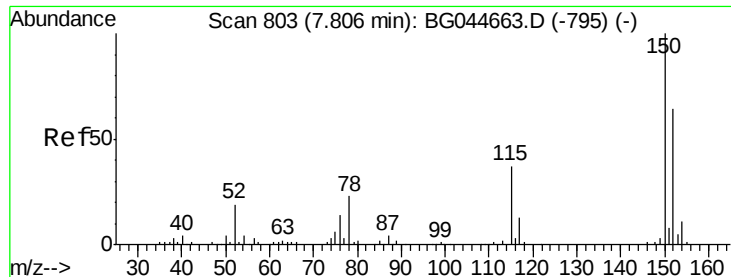
Instrument :
BNA_G
ClientSampleId :
PL-02-022820

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Quant Time: Mar 04 04:10:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
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#1

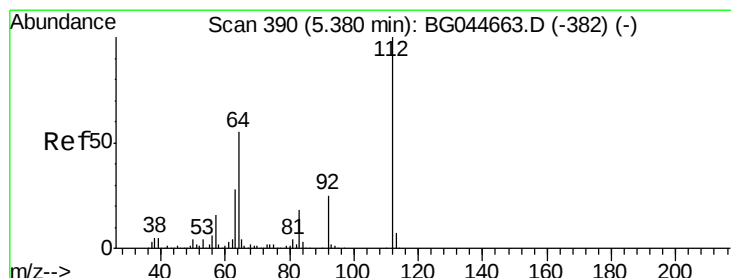
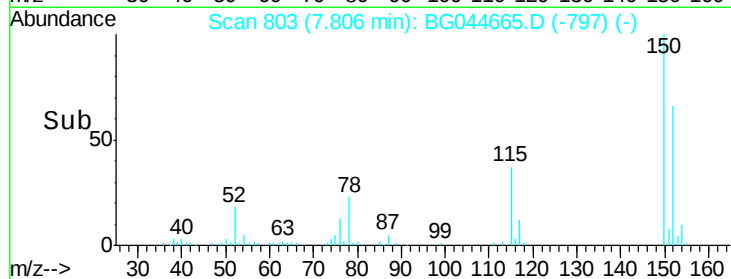
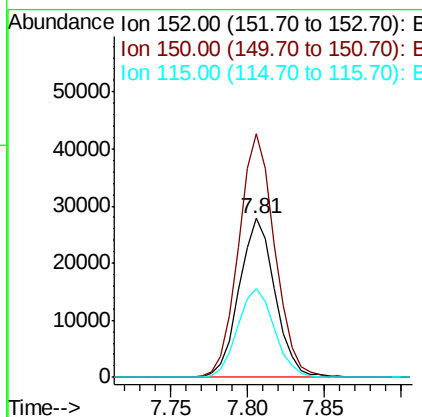
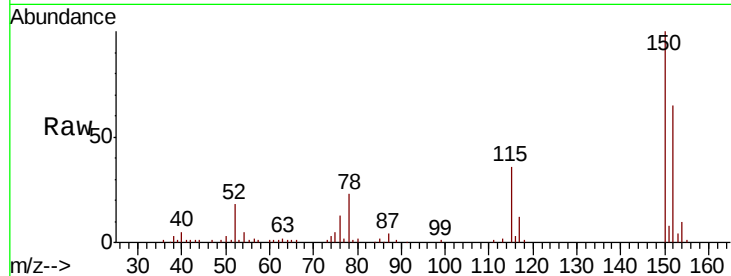
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng/ml
 RT: 7.81 min Scan# 803
 Delta R.T. -0.07 min
 Lab File: BG044665.D
 Acq: 3 Mar 2020 16:51

Instrument :
 BNA_G
 ClientSampleId :
 PL-02-022820

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	128.9	193.3
115	55.6	47.0	70.4

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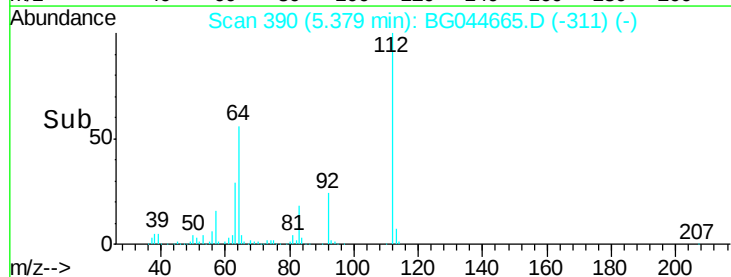
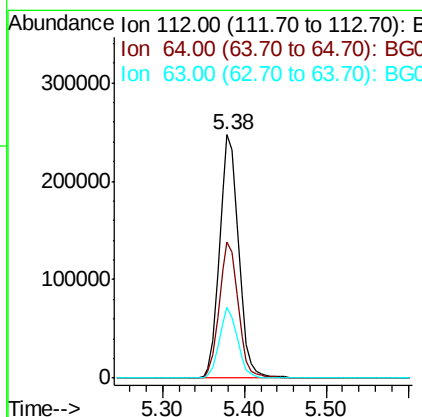
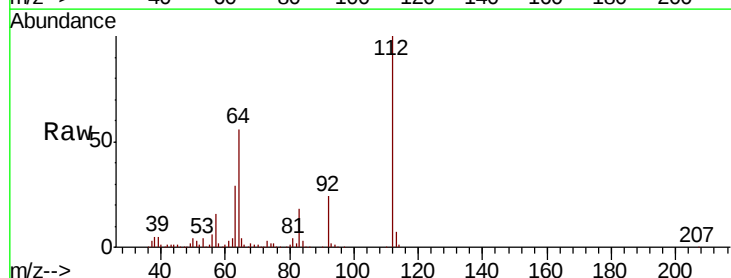
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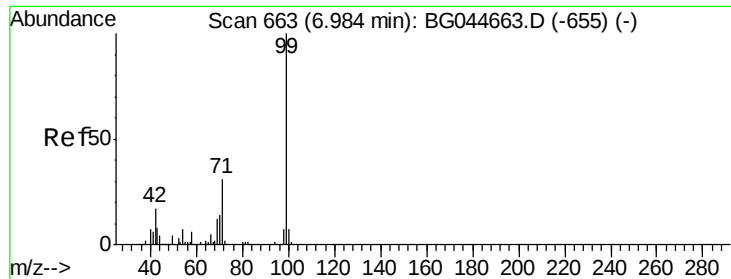


#5

2-Fluorophenol
 Concen: 141.680 ng
 RT: 5.38 min Scan# 390
 Delta R.T. -0.07 min
 Lab File: BG044665.D
 Acq: 3 Mar 2020 16:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.8	44.8	67.2
63	29.0	22.3	33.5





#7

Phenol-d6

Concen: 121.243 ng

RT: 6.98 min Scan# 663

Delta R.T. -0.07 min

Lab File: BG044665.D

Acq: 3 Mar 2020 16:51

Instrument :

BNA_G

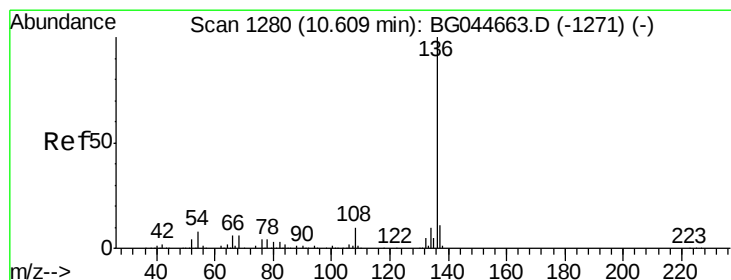
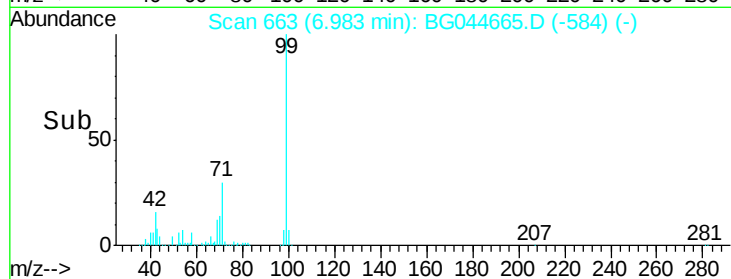
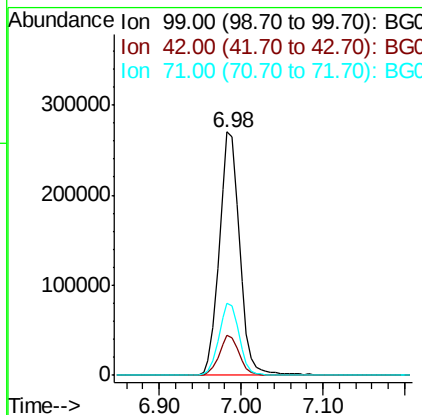
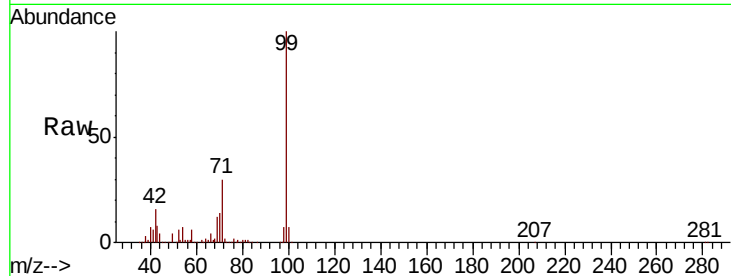
ClientSampleId :

PL-02-022820

Tot Ion:	99	Resp:	470143
Ion	Ratio	Lower	Upper
99	100		
42	16.3	12.8	19.2
71	29.5	24.4	36.6

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#21

Naphthalene-d8

Concen: 20.000 ng

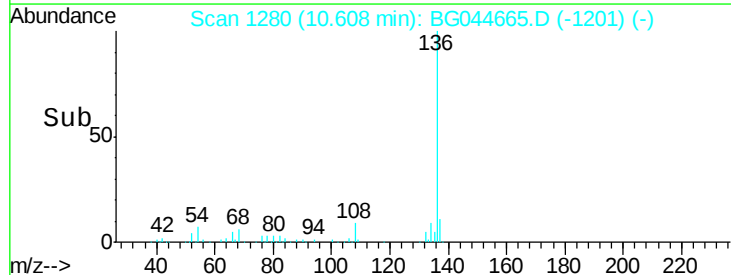
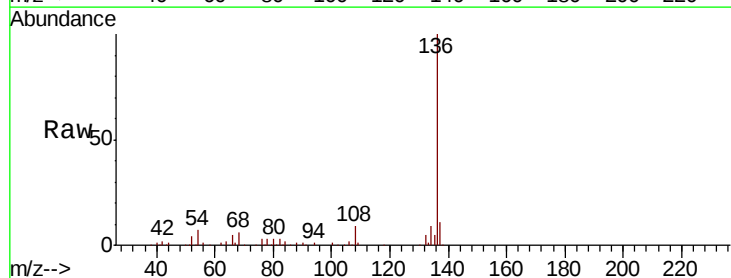
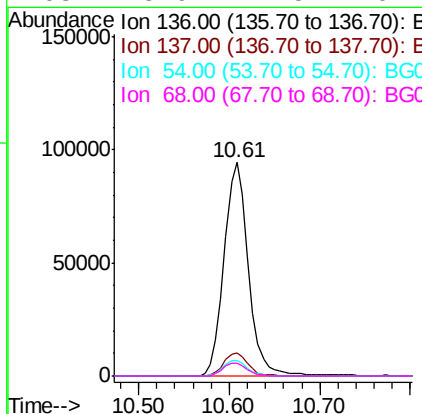
RT: 10.61 min Scan# 1280

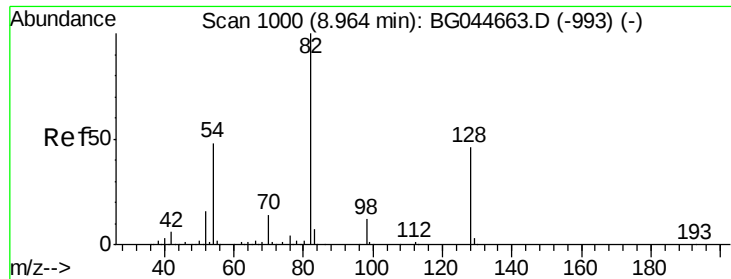
Delta R.T. -0.07 min

Lab File: BG044665.D

Acq: 3 Mar 2020 16:51

Tgt Ion:	136	Resp:	175524
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.4	5.7	8.5
68	5.9	4.5	6.7





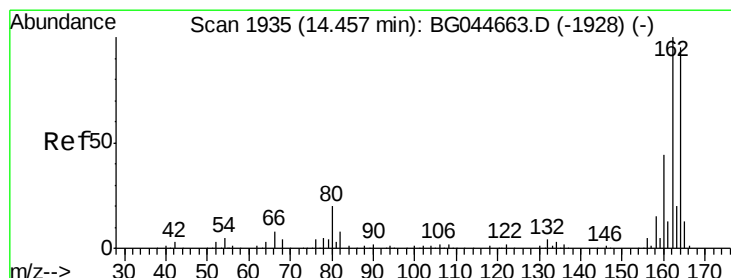
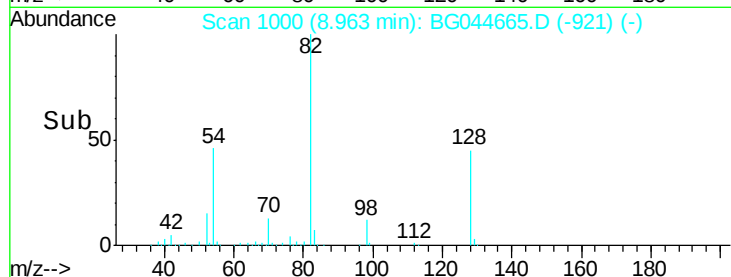
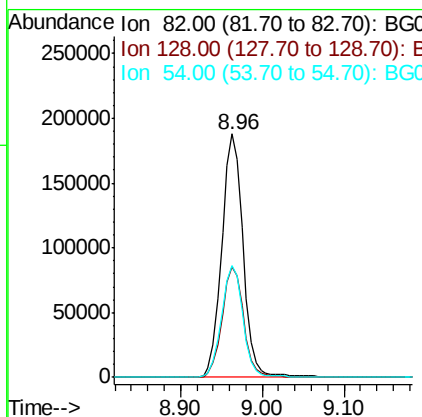
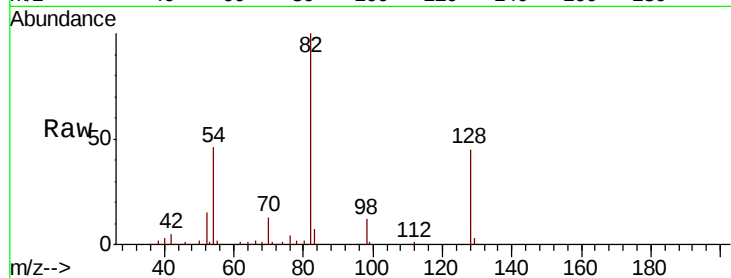
#23
Nitrobenzene-d5
Concen: 100.169 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.07 min
Lab File: BG044665.D
Acq: 3 Mar 2020 16:51

Instrument :
BNA_G
ClientSampleId :
PL-02-022820

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.1	38.1	57.1
54	45.8	37.5	56.3

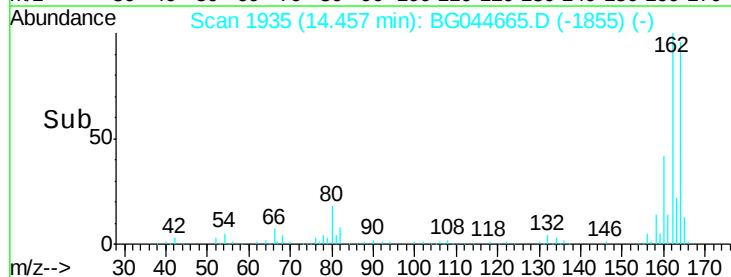
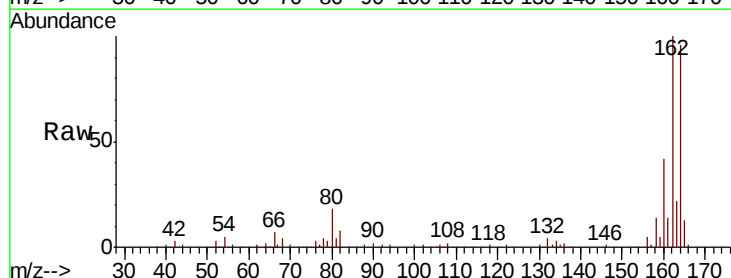
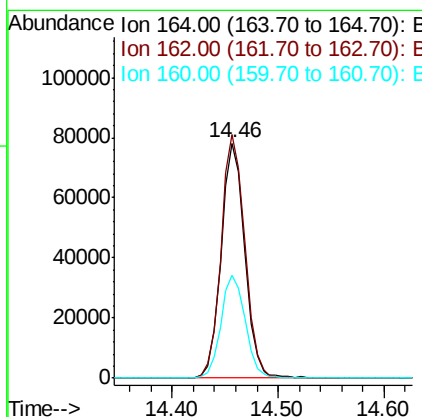
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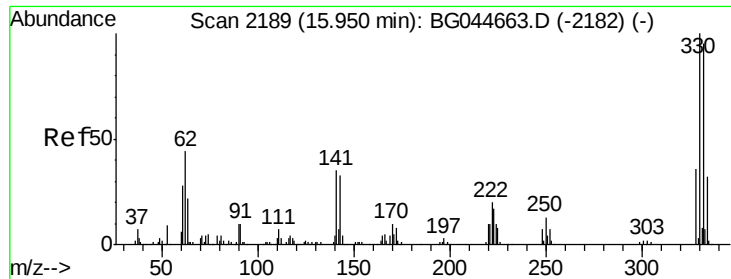
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1935
Delta R.T. -0.06 min
Lab File: BG044665.D
Acq: 3 Mar 2020 16:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.6	125.4
160	43.6	36.2	54.4





#42

2,4,6-Tribromophenol

Concen: 178.685 ng

RT: 15.95 min Scan# 2189

Delta R.T. -0.06 min

Lab File: BG044665.D

Acq: 3 Mar 2020 16:51

Instrument :

BNA_G

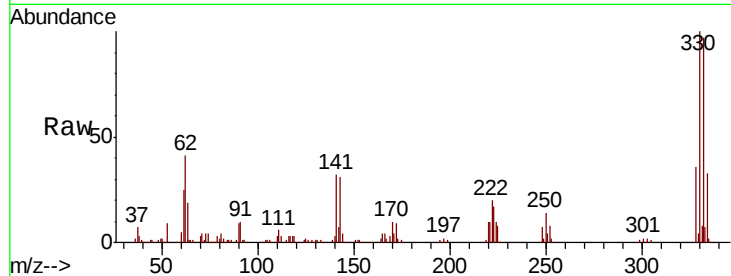
ClientSampleId :

PL-02-022820

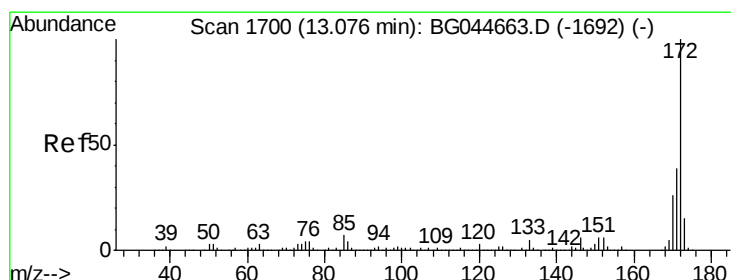
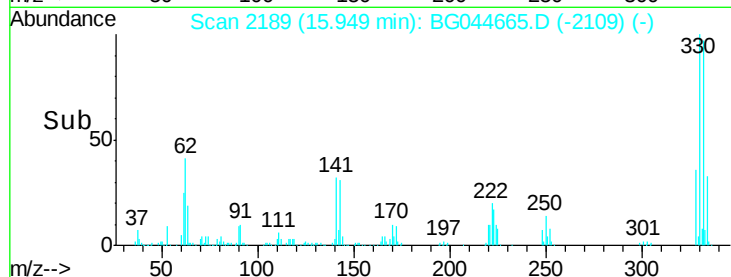
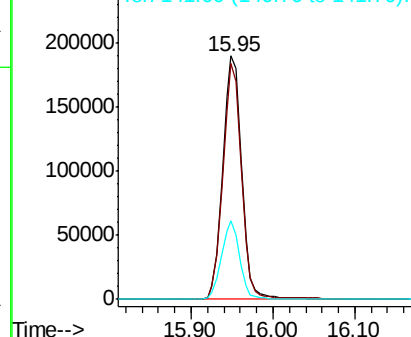
Tot Ion:	330	Resp:	307038
Ion Ratio	Lower	Upper	
330	100		
332	95.3	77.4	116.0
141	30.8	26.1	39.1

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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: 98.198 ng

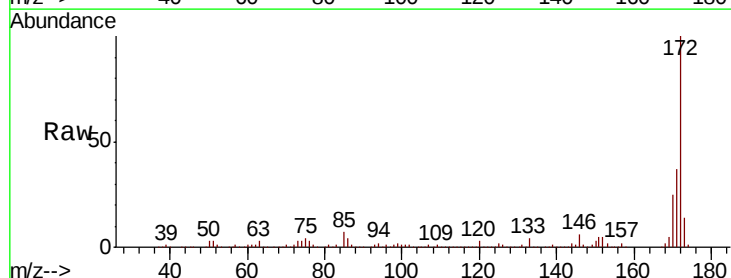
RT: 13.08 min Scan# 1700

Delta R.T. -0.06 min

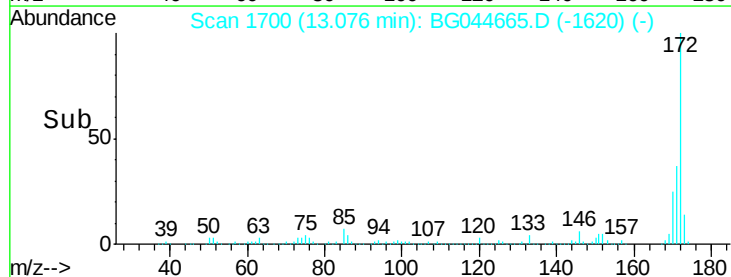
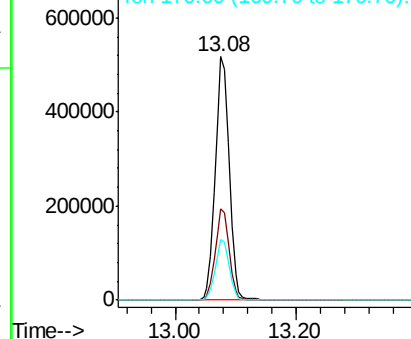
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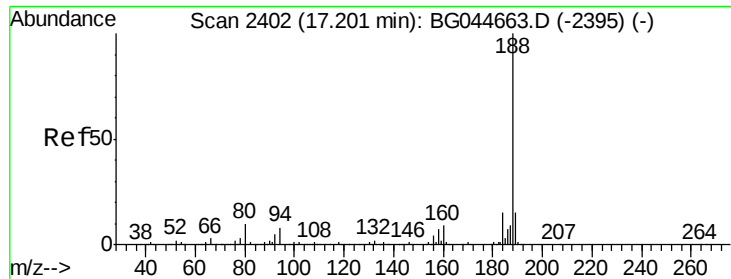
Acq: 3 Mar 2020 16:51

Tgt Ion:	172	Resp:	831030
Ion Ratio	Lower	Upper	
172	100		
171	37.3	31.3	46.9
170	24.9	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





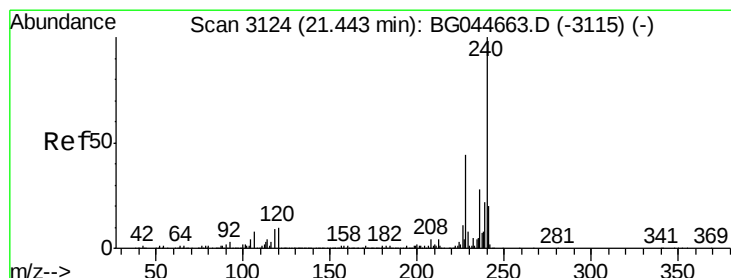
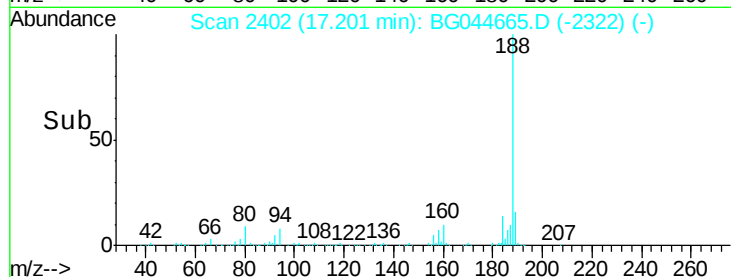
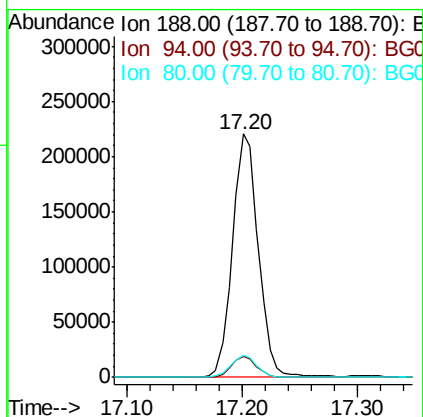
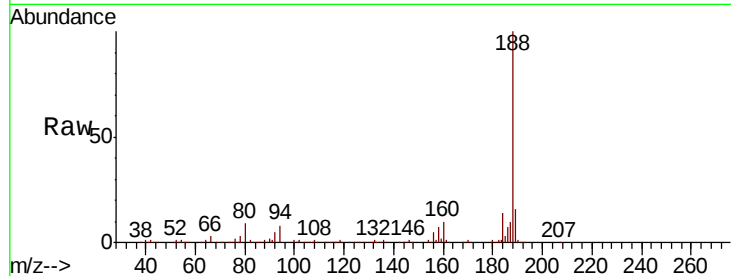
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2402
Delta R.T. -0.06 min
Lab File: BG044665.D
Acq: 3 Mar 2020 16:51

Instrument :
BNA_G
ClientSampleId :
PL-02-022820

Tot Ion	Ratio	Resp	Lower	Upper
188	100	341347		
94	8.5		6.7	10.1
80	9.1		7.6	11.4

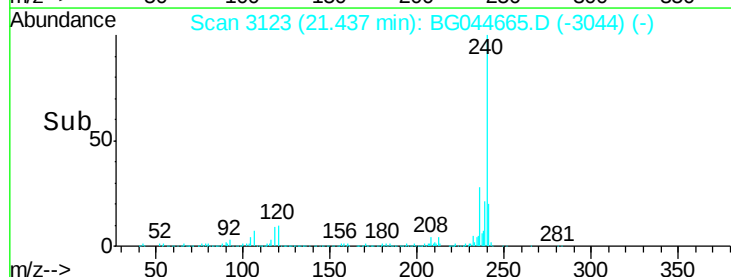
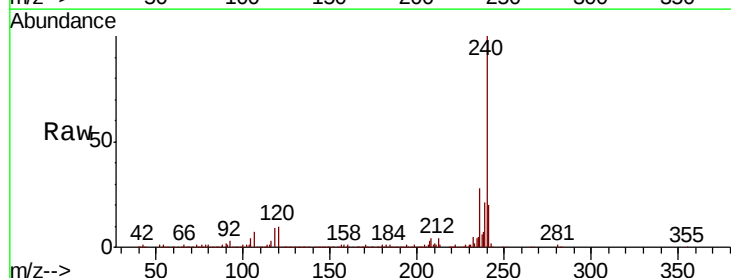
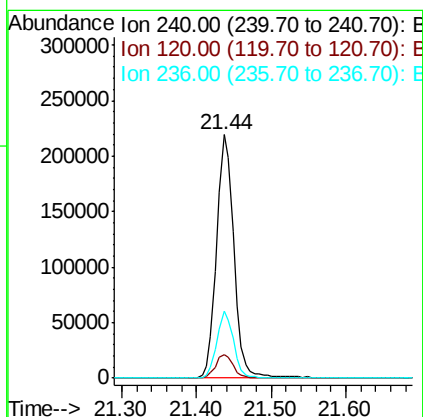
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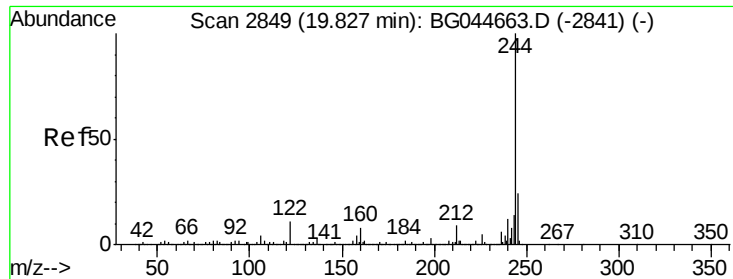
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.44 min Scan# 3123
Delta R.T. -0.07 min
Lab File: BG044665.D
Acq: 3 Mar 2020 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	353925		
120	9.8		8.3	12.5
236	27.7		22.3	33.5





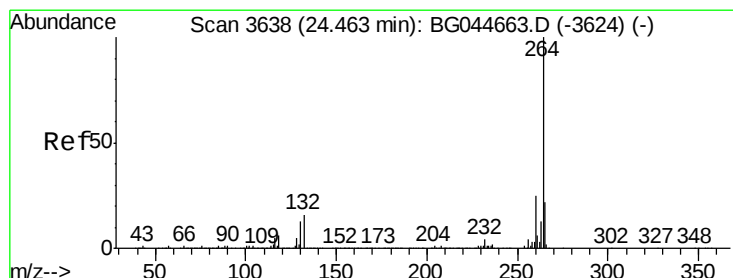
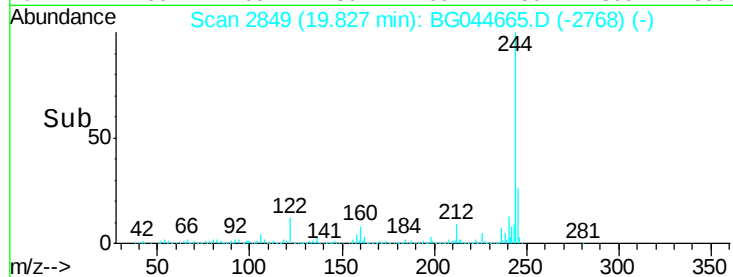
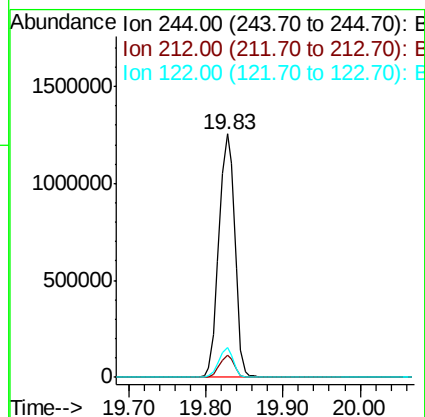
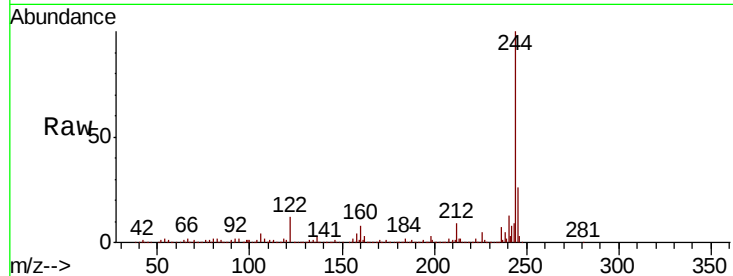
#79
 Terphenyl-d14
 Concen: 95.705 ng
 RT: 19.83 min Scan# 2849
 Delta R.T. -0.06 min
 Lab File: BG044665.D
 Acq: 3 Mar 2020 16:51

Instrument :
 BNA_G
 ClientSampleId :
 PL-02-022820

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.2	6.5	9.7
122	12.2	8.2	12.4

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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.46 min Scan# 3638
 Delta R.T. -0.11 min
 Lab File: BG044665.D
 Acq: 3 Mar 2020 16:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.9	19.7	29.5
265	21.0	17.8	26.8

