

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
 Data File : BG044643.D
 Acq On : 2 Mar 2020 21:46
 Operator : CG/JU
 Sample : L1744-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-4

Manual Integrations
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Quant Time: Mar 03 07:48:47 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	51276m	20.00	ng	-0.07
21) Naphthalene-d8	10.60	136	222248	20.00	ng	-0.07
39) Acenaphthene-d10	14.45	164	163820	20.00	ng	-0.06
64) Phenanthrene-d10	17.20	188	394579	20.00	ng	-0.06
76) Chrysene-d12	21.43	240	377471	20.00	ng	-0.07
87) Perylene-d12	24.45	264	426303	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	361689	113.18	ng	-0.07
7) Phenol-d6	6.98	99	498295	113.91	ng	-0.07
23) Nitrobenzene-d5	8.96	82	299430	69.41	ng	-0.07
42) 2,4,6-Tribromophenol	15.95	330	240994	103.75	ng	-0.06
45) 2-Fluorobiphenyl	13.07	172	739911	64.68	ng	-0.06
79) Terphenyl-d14	19.82	244	1327415	66.57	ng	-0.06
Target Compounds						
50) Dimethylphthalate	13.91	163	87389	6.609	ng	Qvalue 97

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

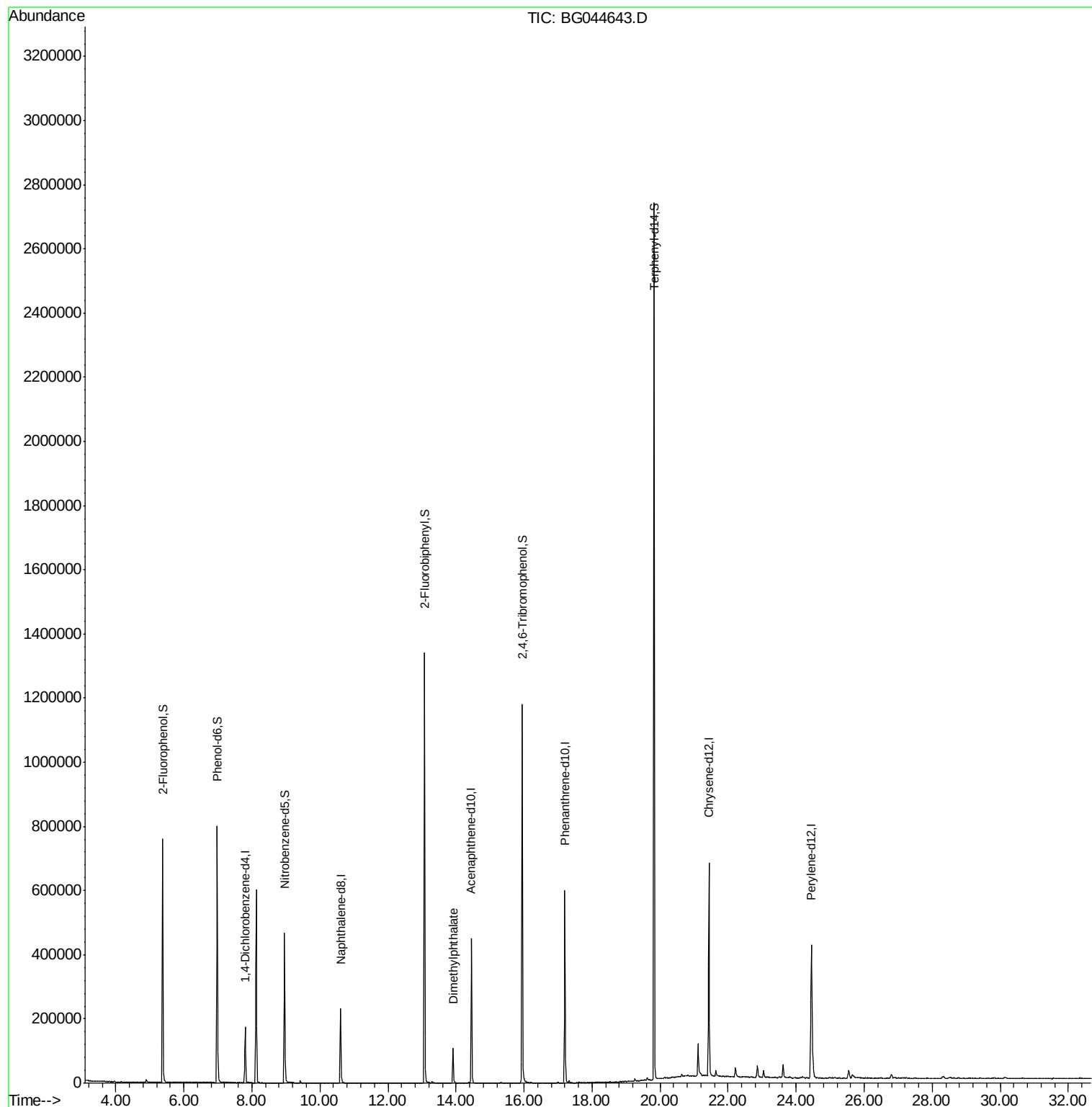
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044643.D
Acq On : 2 Mar 2020 21:46
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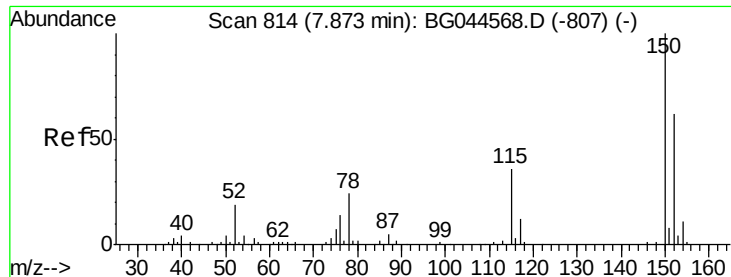
Instrument :
BNA_G
ClientSampleId :
TP-4

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Quant Time: Mar 03 07:48:47 2020
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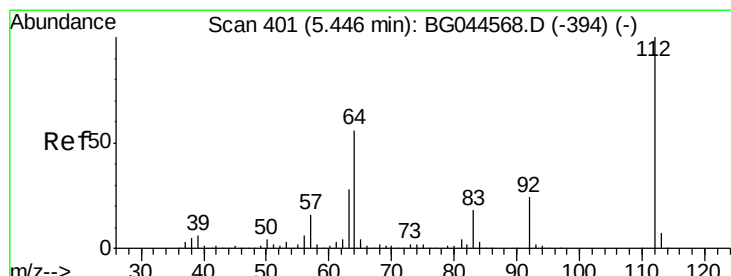
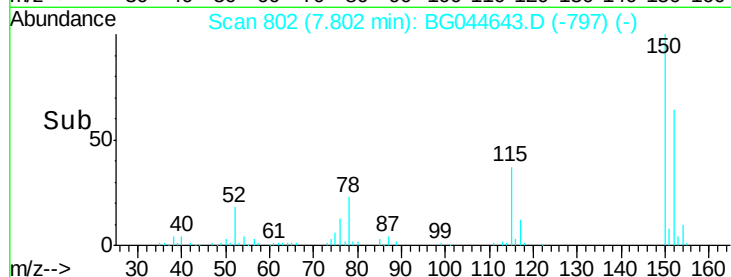
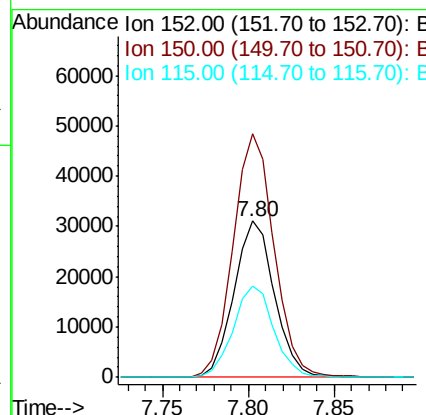
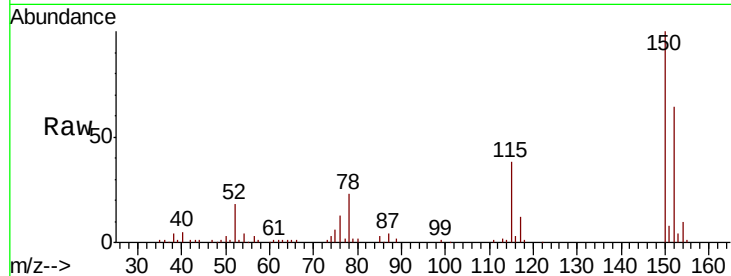
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng/ml
 RT: 7.80 min Scan# 802
 Delta R.T. -0.07 min
 Lab File: BG044643.D
 Acq: 2 Mar 2020 21:46

Instrument :
 BNA_G
 ClientSampled :
 TP-4

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	128.9	193.3
115	58.6	47.0	70.4

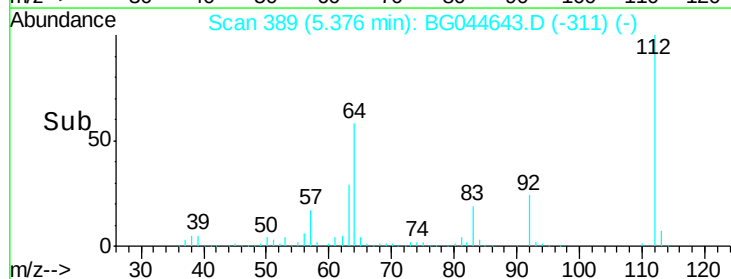
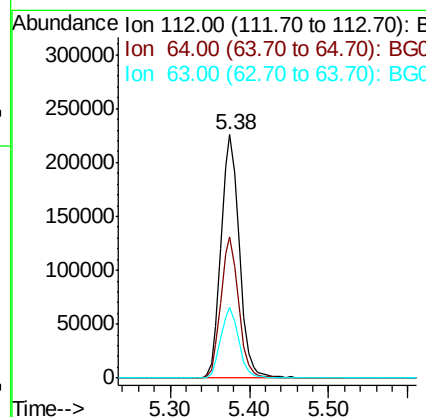
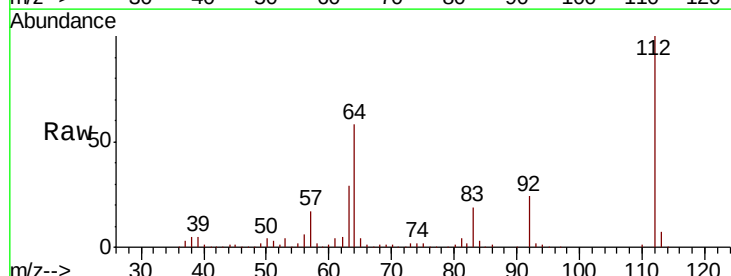
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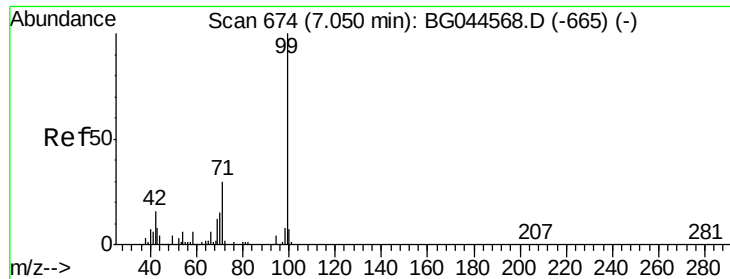
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#5
 2-Fluorophenol
 Concen: 113.176 ng
 RT: 5.38 min Scan# 389
 Delta R.T. -0.07 min
 Lab File: BG044643.D
 Acq: 2 Mar 2020 21:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.8	44.8	67.2
63	29.1	22.3	33.5





#7

Phenol-d6

Concen: 113.910 ng

RT: 6.98 min Scan# 662

Delta R.T. -0.07 min

Lab File: BG044643.D

Acq: 2 Mar 2020 21:46

Instrument :

BNA_G

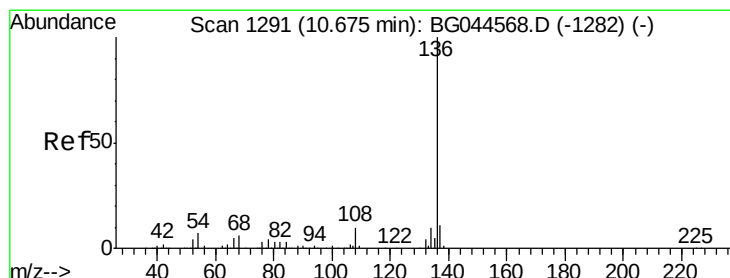
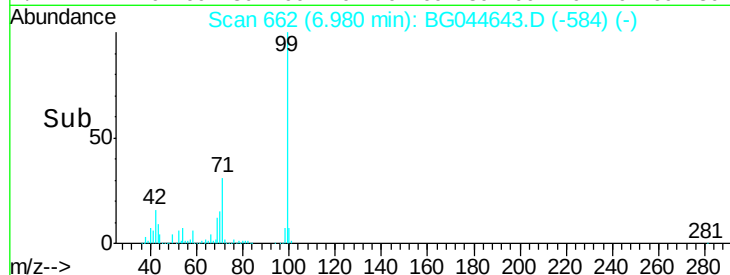
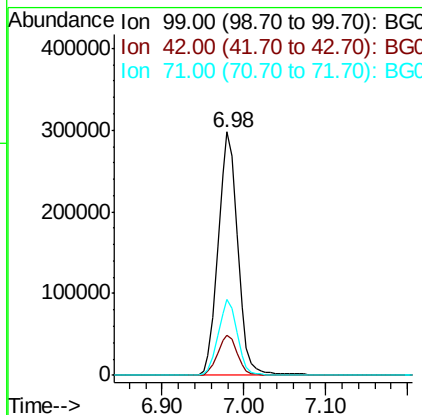
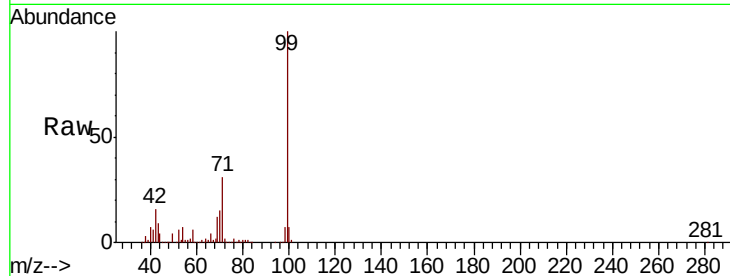
ClientSampled :

TP-4

Tot Ion:	99	Resp:	498295
Ion Ratio	Lower	Upper	
99	100		
42	16.5	12.8	19.2
71	31.3	24.4	36.6

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#21

Naphthalene-d8

Concen: 20.000 ng

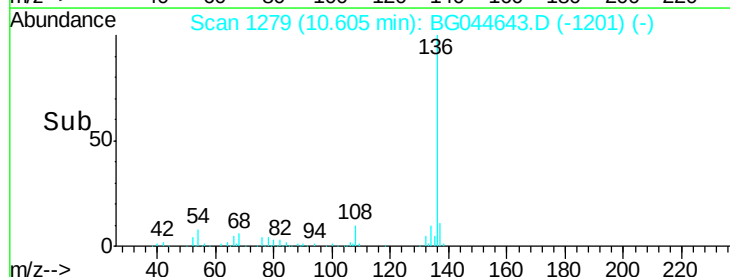
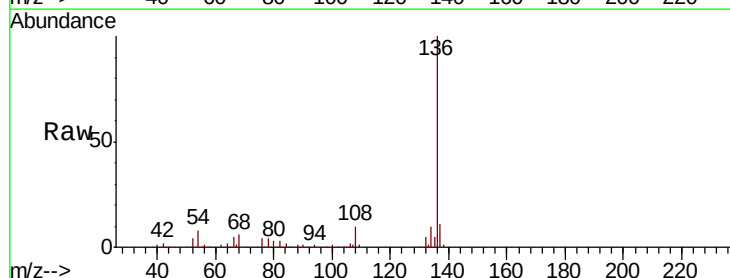
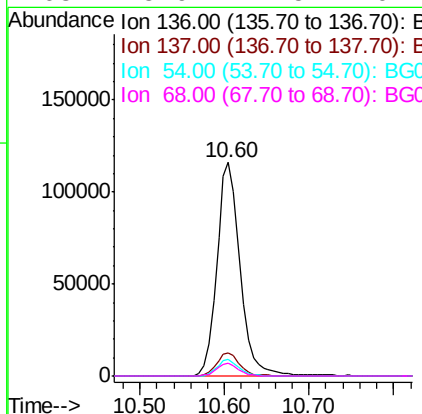
RT: 10.60 min Scan# 1279

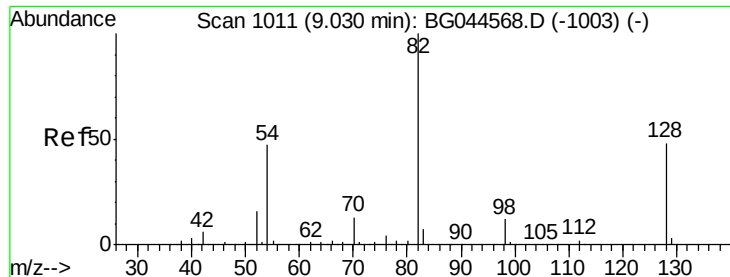
Delta R.T. -0.07 min

Lab File: BG044643.D

Acq: 2 Mar 2020 21:46

Tgt Ion:	136	Resp:	222248
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.8	13.2
54	7.7	5.7	8.5
68	5.9	4.5	6.7





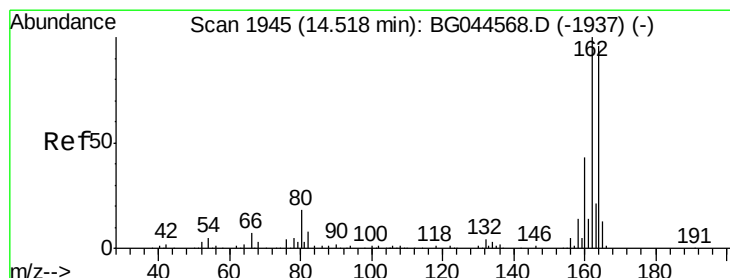
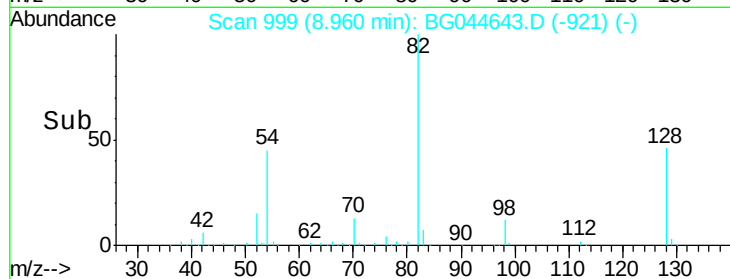
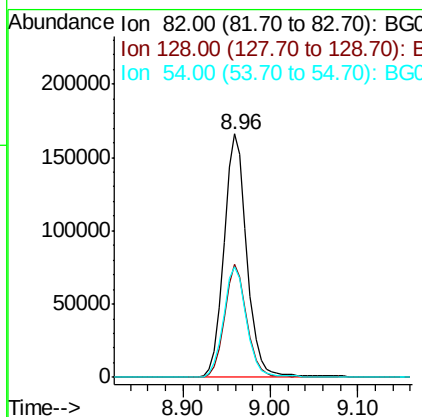
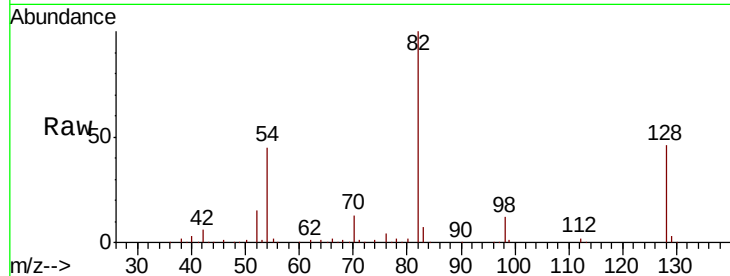
#23
Nitrobenzene-d5
Concen: 69.410 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.07 min
Lab File: BG044643.D
Acq: 2 Mar 2020 21:46

Instrument :
BNA_G
ClientSampled :
TP-4

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.4	38.1	57.1
54	45.5	37.5	56.3

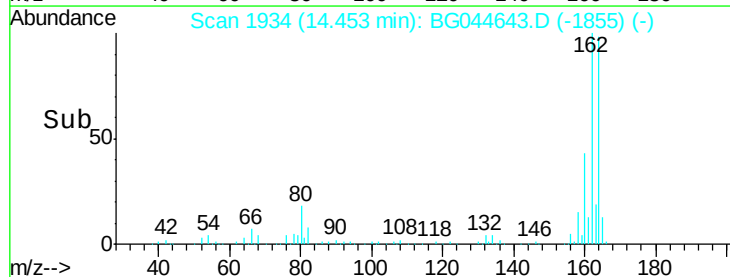
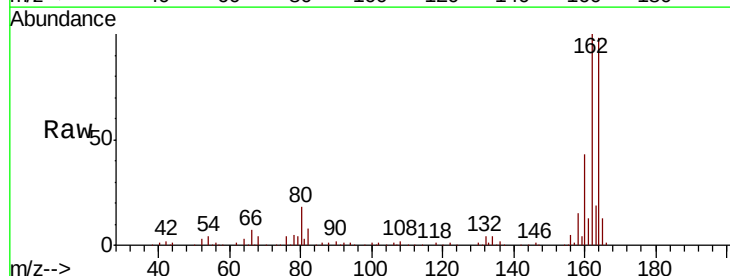
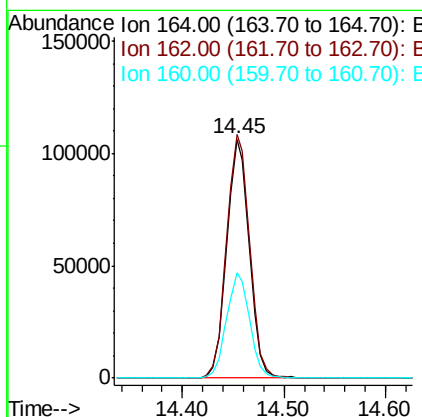
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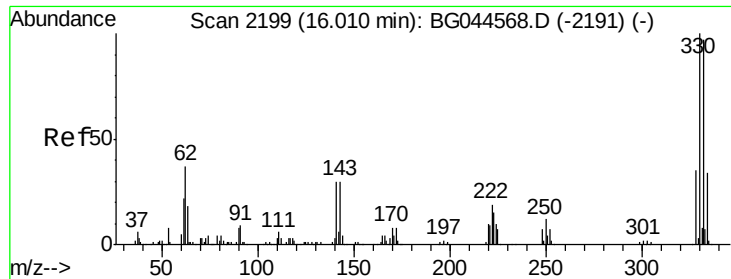
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.45 min Scan# 1934
Delta R.T. -0.06 min
Lab File: BG044643.D
Acq: 2 Mar 2020 21:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	83.6	125.4
160	44.2	36.2	54.4





#42

2,4,6-Tribromophenol

Concen: 103.750 ng

RT: 15.95 min Scan# 2188

Delta R.T. -0.06 min

Lab File: BG044643.D

Acq: 2 Mar 2020 21:46

Instrument :

BNA_G

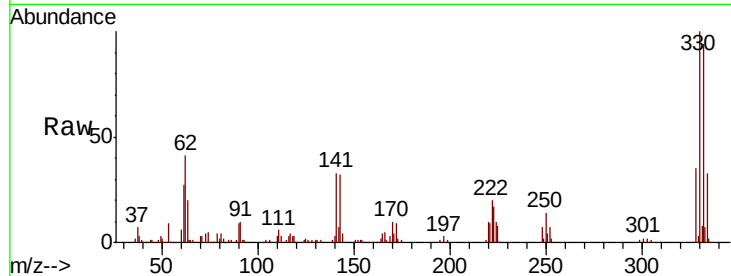
ClientSampleId :

TP-4

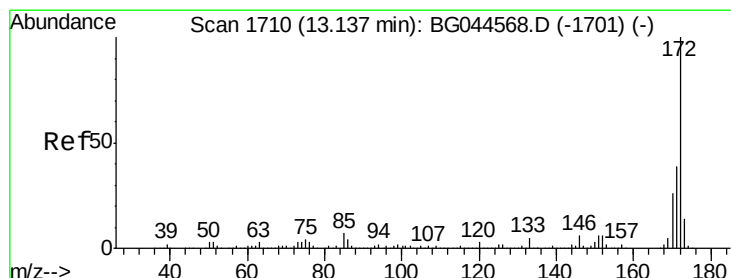
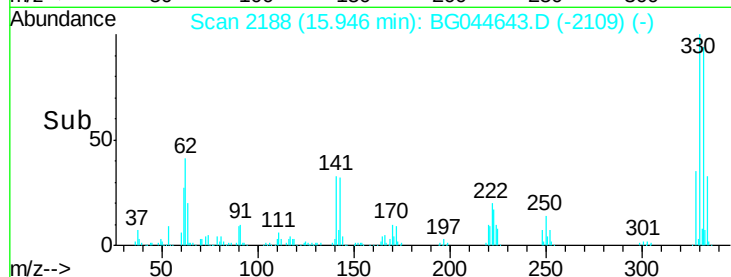
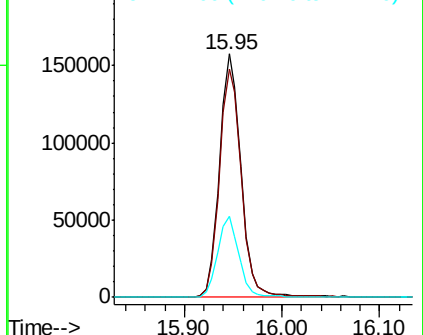
Tot Ion:	330	Resp:	240994
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.4	116.0
141	33.1	26.1	39.1

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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: 64.677 ng

RT: 13.07 min Scan# 1699

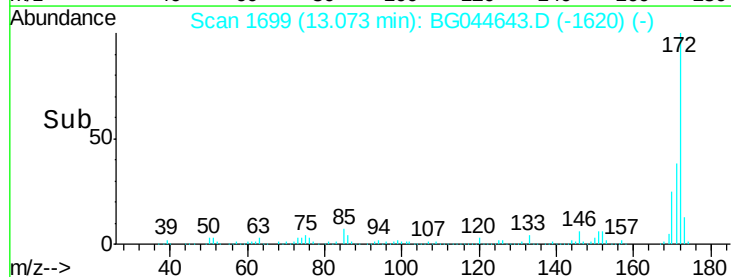
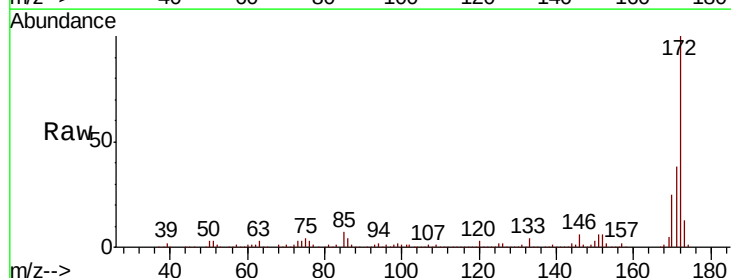
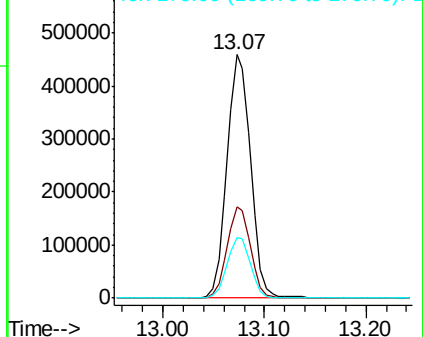
Delta R.T. -0.06 min

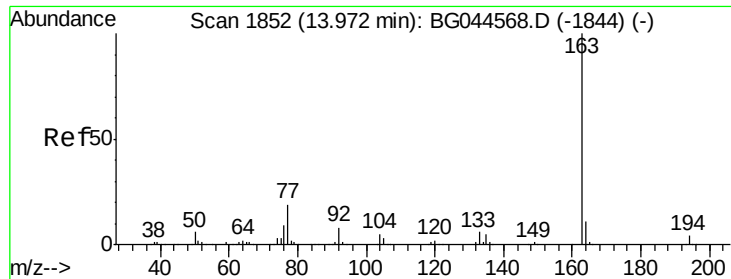
Lab File: BG044643.D

Acq: 2 Mar 2020 21:46

Tgt Ion:	172	Resp:	739911
Ion Ratio	Lower	Upper	
172	100		
171	37.6	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





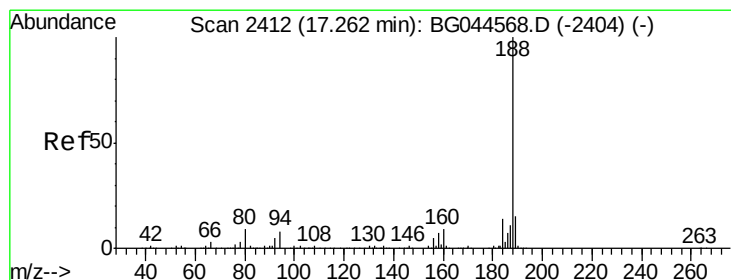
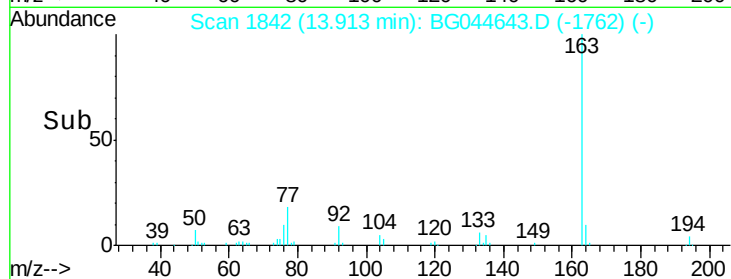
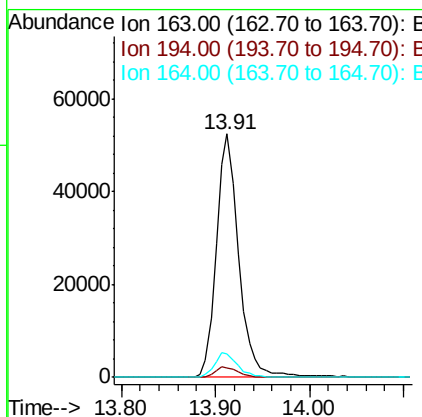
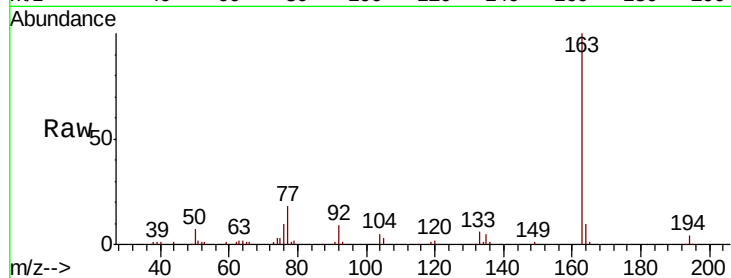
#50
Dimethylphthalate
Concen: 6.609 ng
RT: 13.91 min Scan# 1842
Delta R.T. -0.06 min
Lab File: BG044643.D
Acq: 2 Mar 2020 21:46

Instrument :
BNA_G
ClientSampleId :
TP-4

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	9.7	8.7	13.1

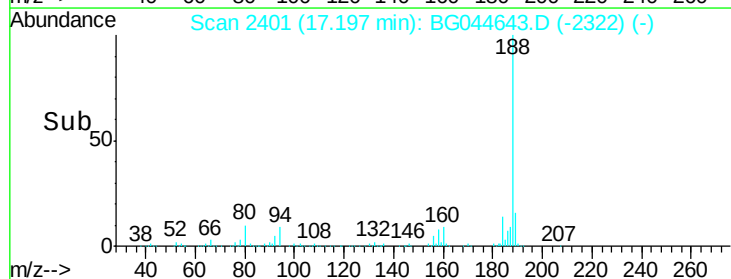
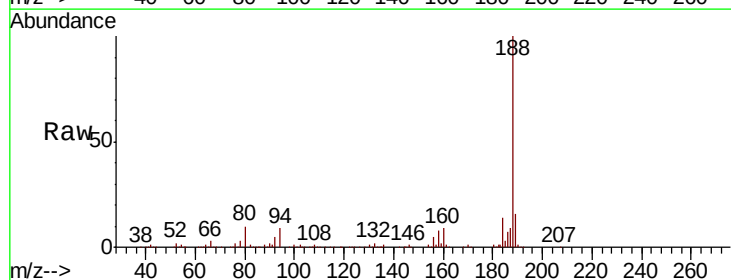
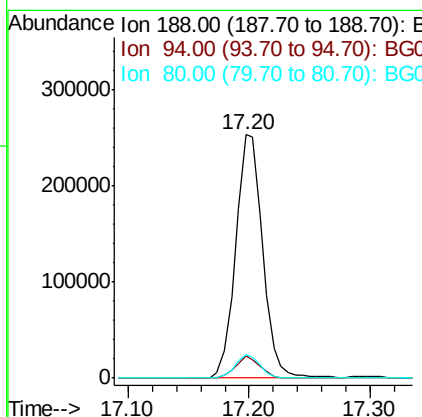
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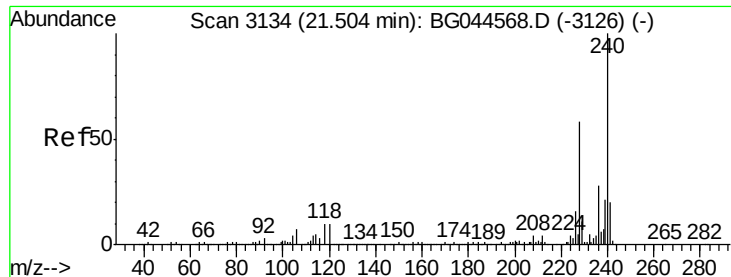
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2401
Delta R.T. -0.06 min
Lab File: BG044643.D
Acq: 2 Mar 2020 21:46

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.7	10.1
80	9.6	7.6	11.4





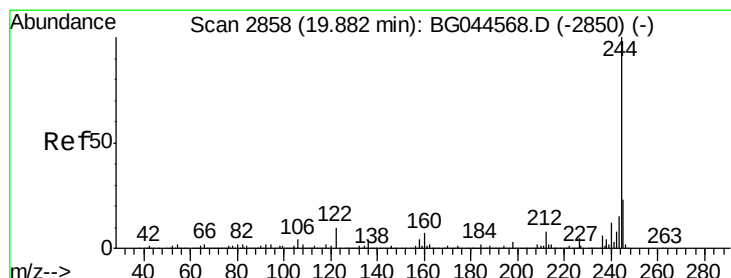
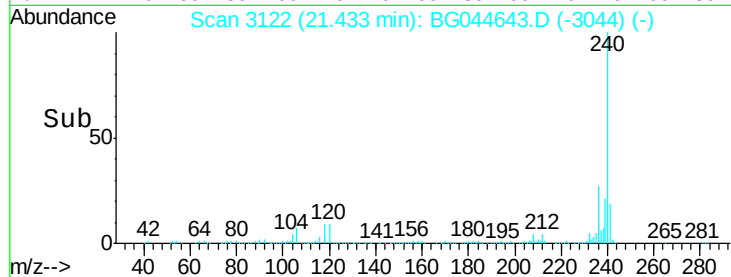
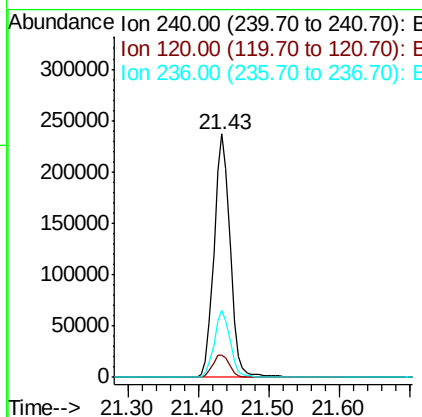
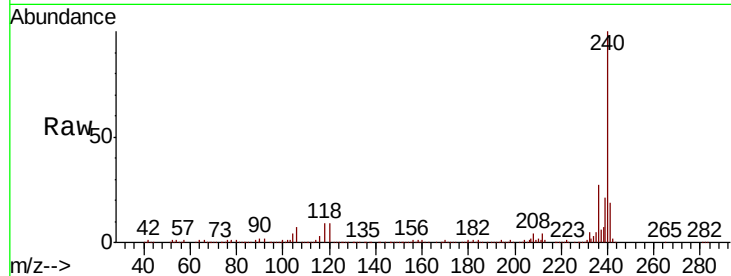
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.43 min Scan# 3122
Delta R.T. -0.07 min
Lab File: BG044643.D
Acq: 2 Mar 2020 21:46

Instrument :
BNA_G
ClientSampleId :
TP-4

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.1	8.3	12.5
236	27.4	22.3	33.5

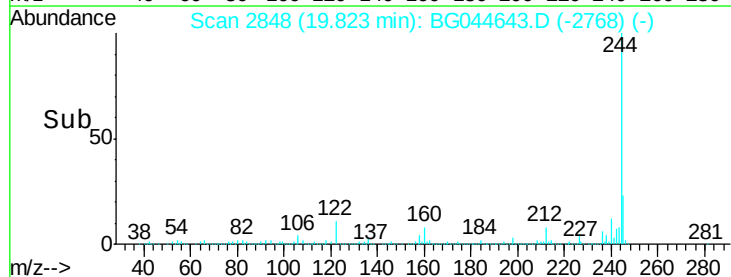
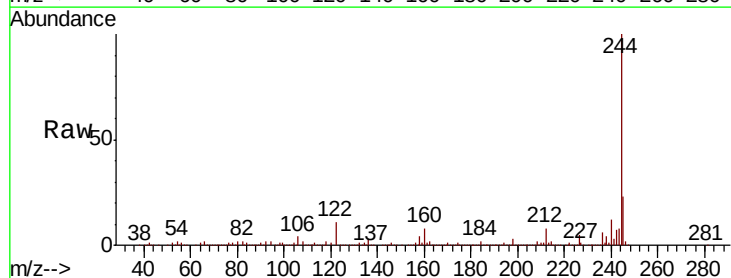
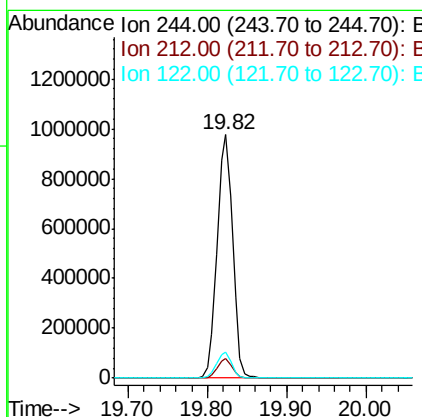
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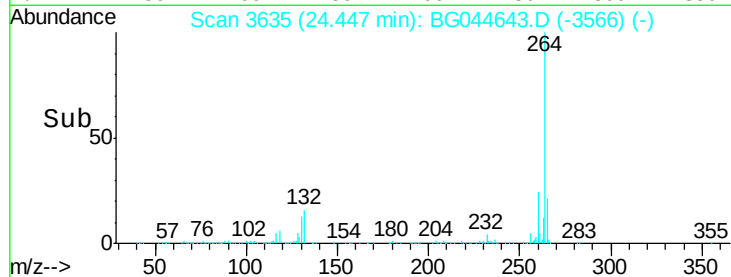
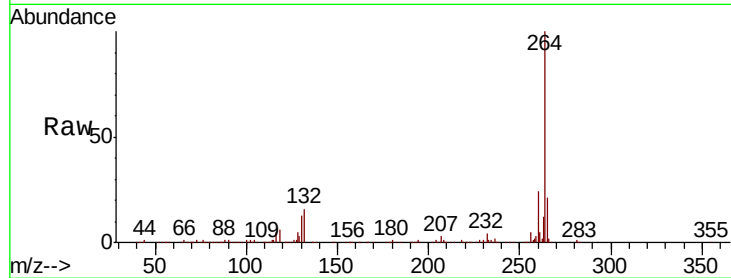
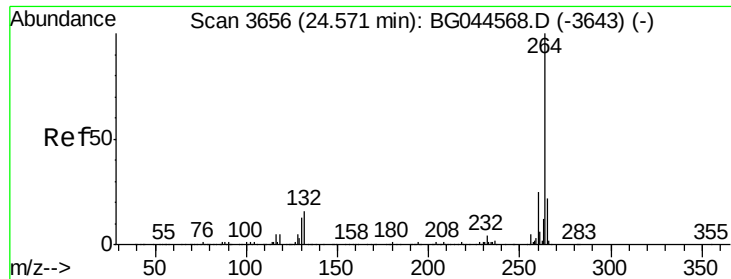
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#79
Terphenyl-d14
Concen: 66.572 ng
RT: 19.82 min Scan# 2848
Delta R.T. -0.06 min
Lab File: BG044643.D
Acq: 2 Mar 2020 21:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	10.7	8.2	12.4





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.45 min Scan# 3635
 Delta R.T. -0.12 min
 Lab File: BG044643.D
 Acq: 2 Mar 2020 21:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-4

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.7	29.5
265	21.4	17.8	26.8

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