

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
 Data File : BG044645.D
 Acq On : 2 Mar 2020 23:05
 Operator : CG/JU
 Sample : L1743-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-8

Manual Integrations
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Quant Time: Mar 03 07:53:11 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	55176m	20.00	ng	-0.07
21) Naphthalene-d8	10.60	136	244469	20.00	ng	-0.07
39) Acenaphthene-d10	14.46	164	173366	20.00	ng	-0.06
64) Phenanthrene-d10	17.20	188	397940	20.00	ng	-0.06
76) Chrysene-d12	21.43	240	365532	20.00	ng	-0.07
87) Perylene-d12	24.45	264	406162	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	366535	106.59	ng	-0.07
7) Phenol-d6	6.98	99	493860	104.92	ng	-0.07
23) Nitrobenzene-d5	8.96	82	295072	62.18	ng	-0.07
42) 2,4,6-Tribromophenol	15.94	330	222284	90.43	ng	-0.07
45) 2-Fluorobiphenyl	13.08	172	753527	62.24	ng	-0.06
79) Terphenyl-d14	19.82	244	1222310	63.30	ng	-0.06
Target Compounds						
50) Dimethylphthalate	13.91	163	52276	3.736	ng	Qvalue 98

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

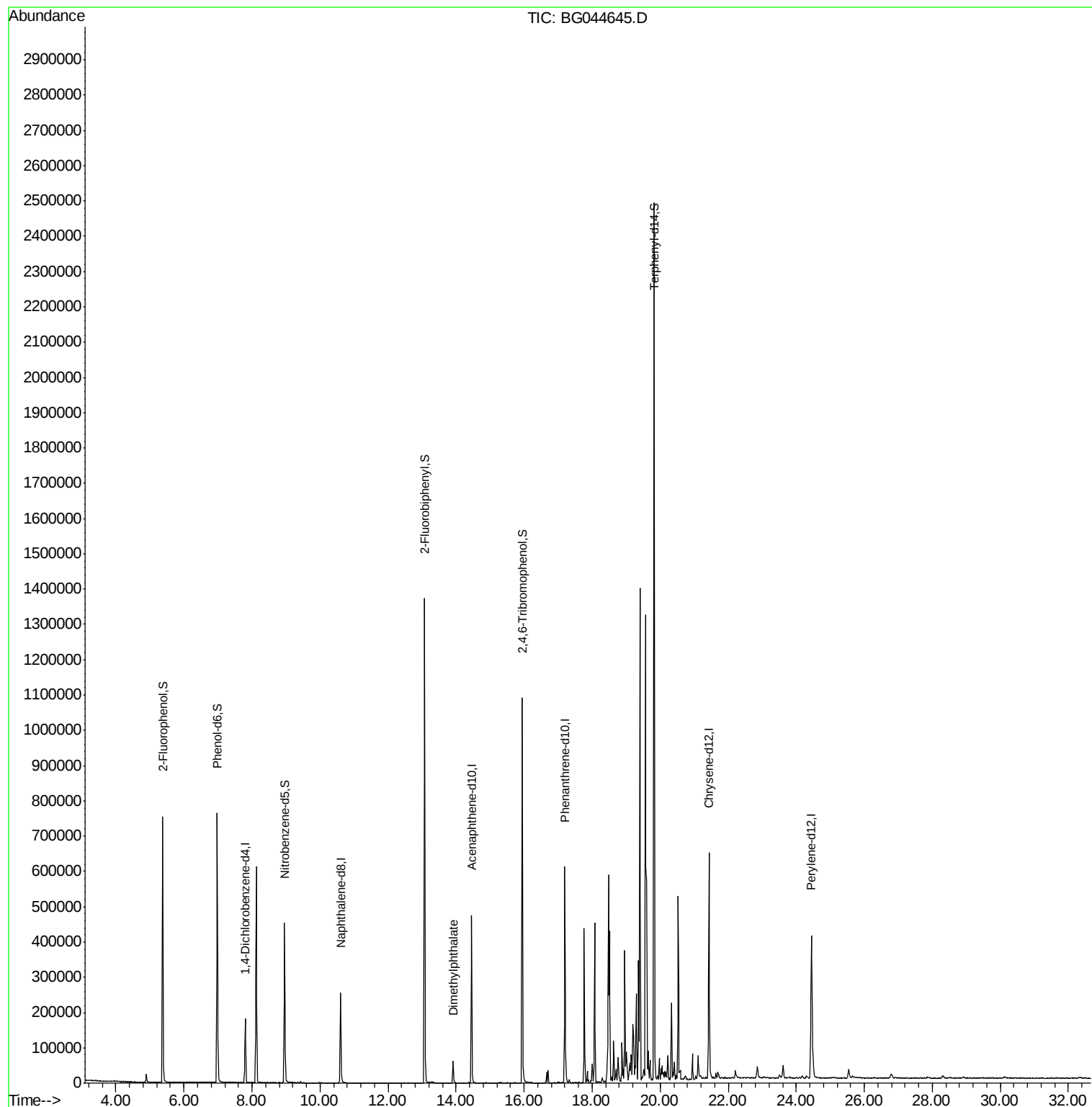
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044645.D
Acq On : 2 Mar 2020 23:05
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ALS Vial : 14 Sample Multiplier: 1

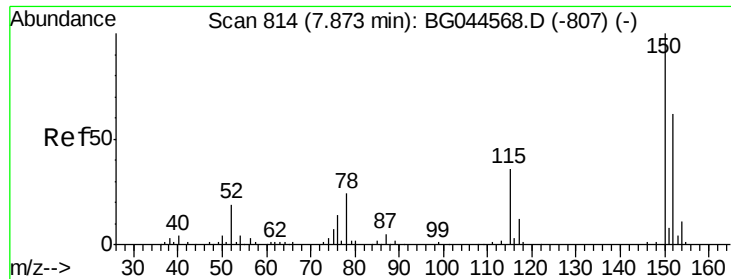
Instrument :
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ClientSampleId :
C-8

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Quant Time: Mar 03 07:53:11 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





#1

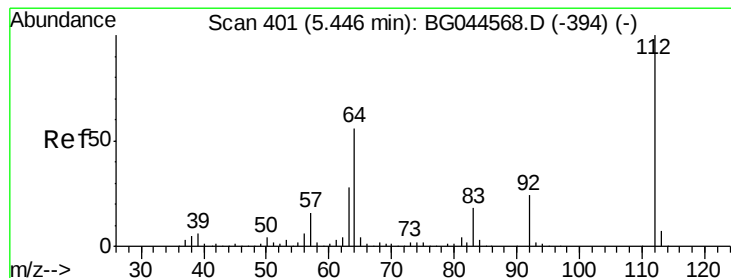
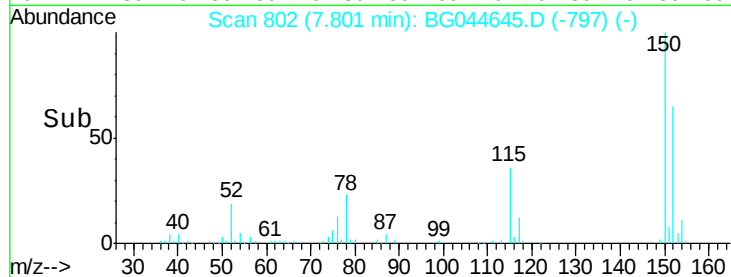
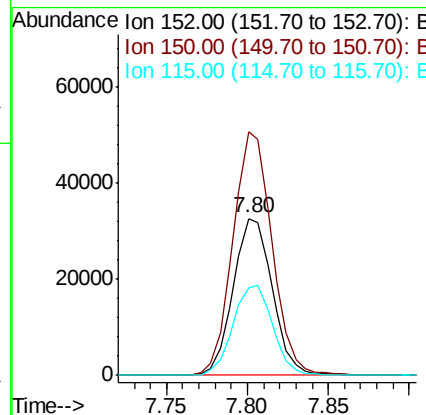
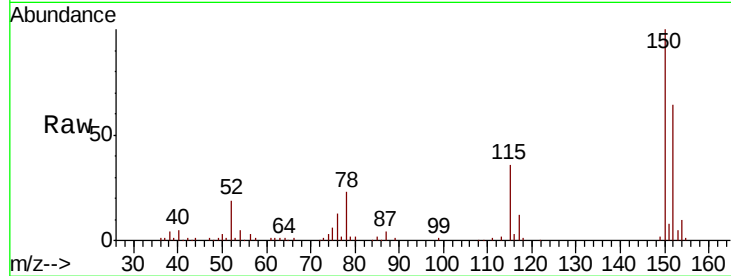
1,4-Dichlorobenzene-d4
Concen: 20.000 ng/ml
RT: 7.80 min Scan# 802
Delta R.T. -0.07 min
Lab File: BG044645.D
Acq: 2 Mar 2020 23:05

Instrument :
BNA_G
ClientSampled :
C-8

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	128.9	193.3
115	55.5	47.0	70.4

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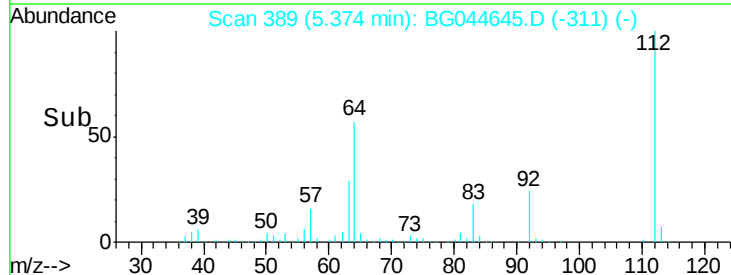
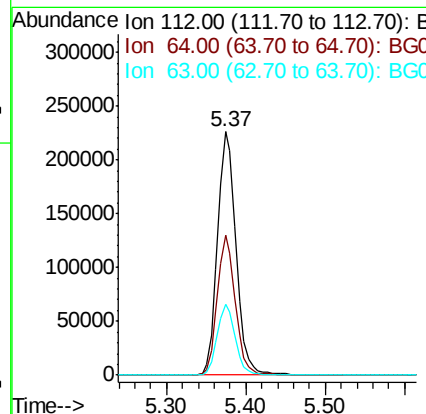
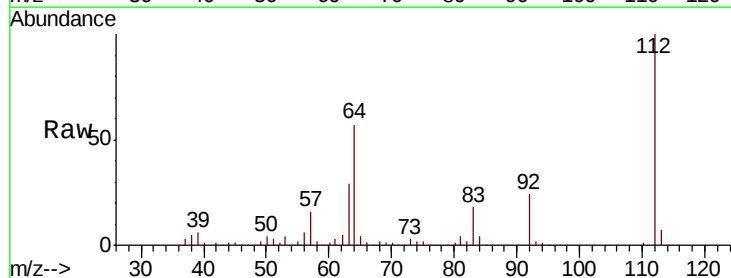
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#5

2-Fluorophenol
Concen: 106.585 ng
RT: 5.37 min Scan# 389
Delta R.T. -0.07 min
Lab File: BG044645.D
Acq: 2 Mar 2020 23:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.3	44.8	67.2
63	29.2	22.3	33.5





#7

Phenol-d6

Concen: 104.916 ng

RT: 6.98 min Scan# 662

Delta R.T. -0.07 min

Lab File: BG044645.D

Acq: 2 Mar 2020 23:05

Instrument :

BNA_G

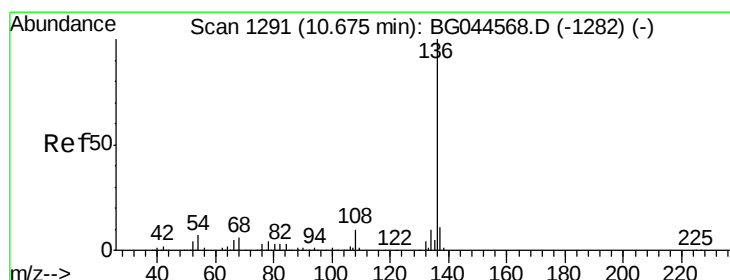
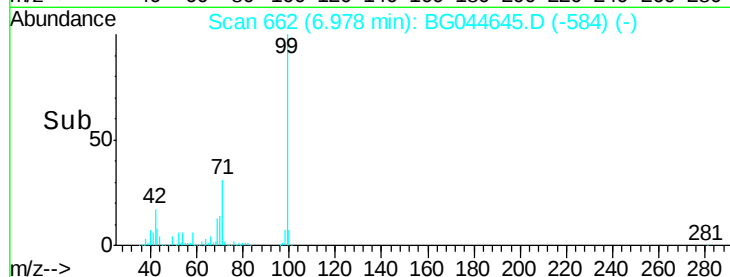
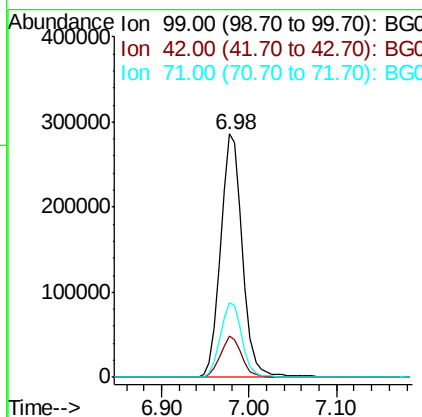
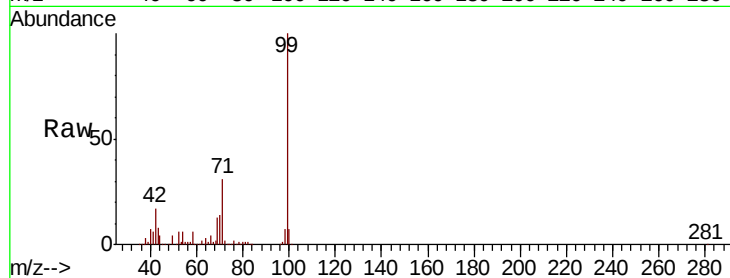
ClientSampleId :

C-8

Tot Ion:	99	Resp:	493860
Ion Ratio	Lower	Upper	
99	100		
42	16.9	12.8	19.2
71	30.7	24.4	36.6

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#21

Naphthalene-d8

Concen: 20.000 ng

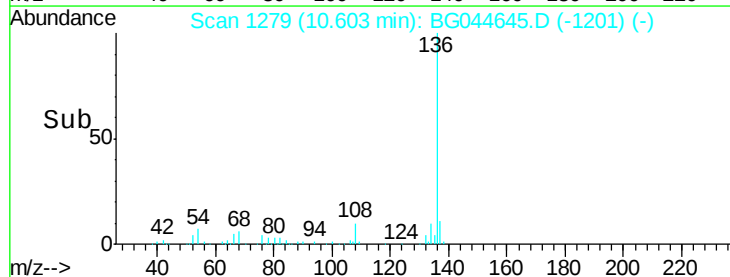
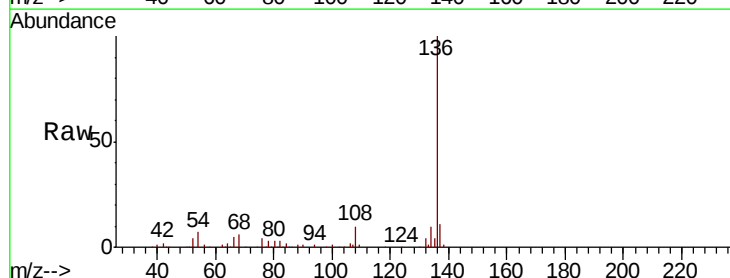
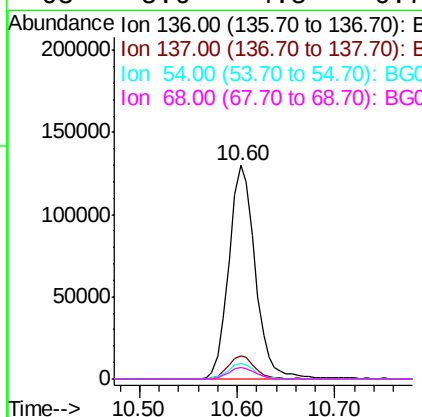
RT: 10.60 min Scan# 1279

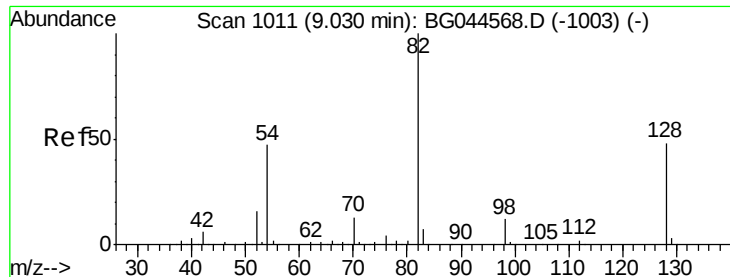
Delta R.T. -0.07 min

Lab File: BG044645.D

Acq: 2 Mar 2020 23:05

Tgt Ion:	136	Resp:	244469
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	7.3	5.7	8.5
68	5.6	4.5	6.7





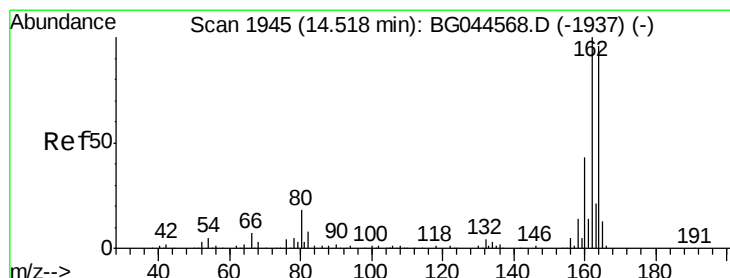
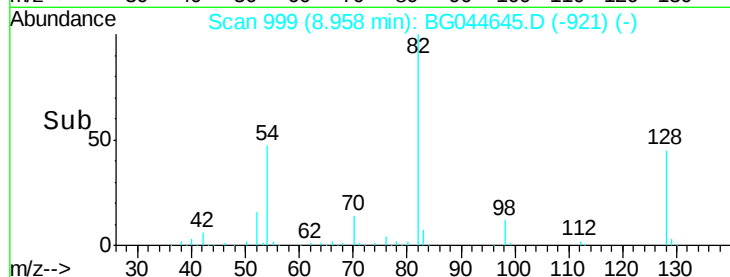
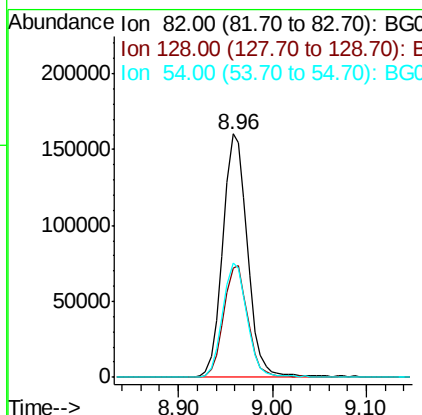
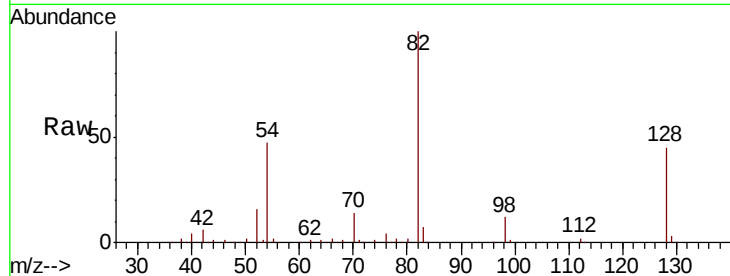
#23
 Nitrobenzene-d5
 Concen: 62.182 ng
 RT: 8.96 min Scan# 999
 Delta R.T. -0.07 min
 Lab File: BG044645.D
 Acq: 2 Mar 2020 23:05

Instrument :
 BNA_G
 ClientSampled :
 C-8

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.6	38.1	57.1
54	47.1	37.5	56.3

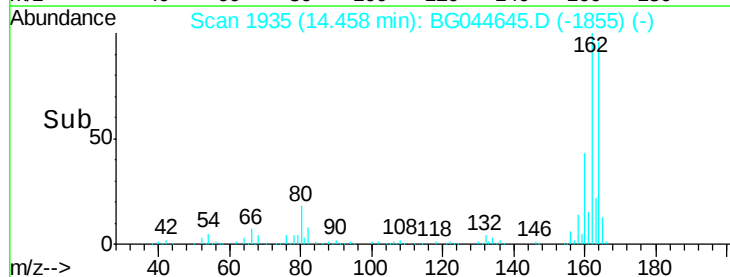
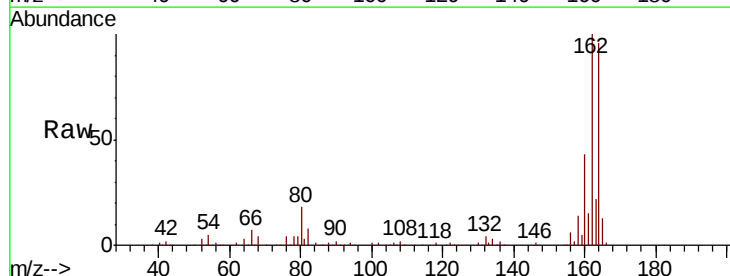
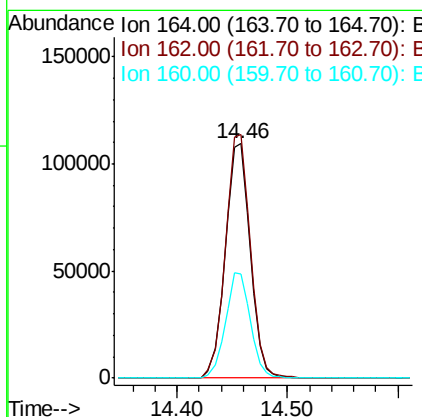
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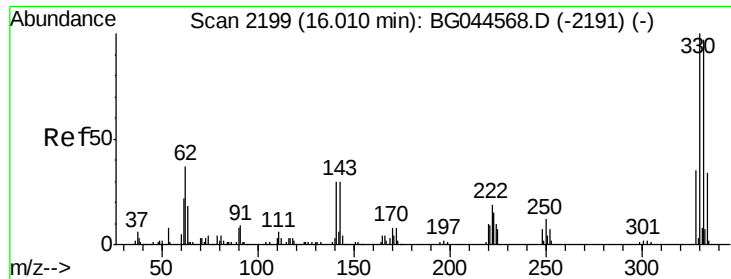
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#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.46 min Scan# 1935
 Delta R.T. -0.06 min
 Lab File: BG044645.D
 Acq: 2 Mar 2020 23:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	83.6	125.4
160	44.5	36.2	54.4





#42

2,4,6-Tribromophenol

Concen: 90.426 ng

RT: 15.94 min Scan# 2188

Delta R.T. -0.07 min

Lab File: BG044645.D

Acq: 2 Mar 2020 23:05

Instrument :

BNA_G

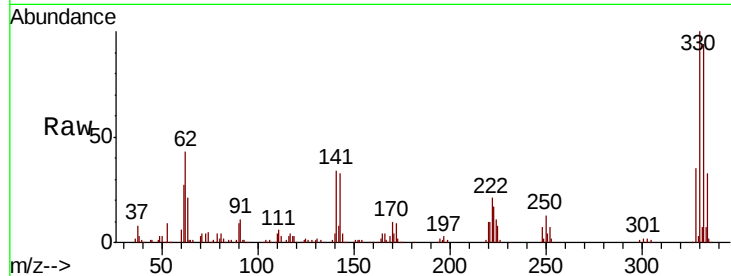
ClientSampled :

C-8

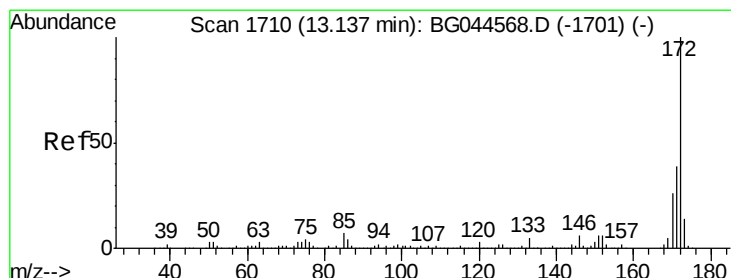
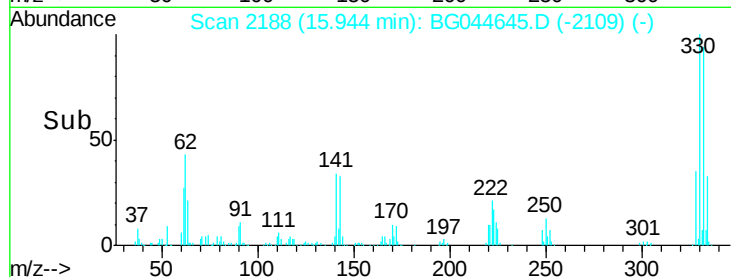
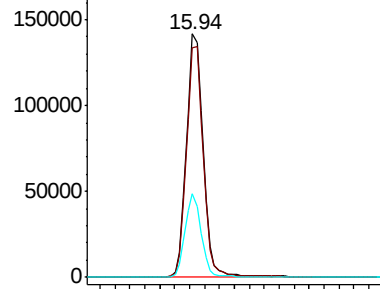
Tot Ion:	330	Resp:	222284
Ion Ratio	Lower	Upper	
330	100		
332	95.3	77.4	116.0
141	33.4	26.1	39.1

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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: 62.241 ng

RT: 13.08 min Scan# 1700

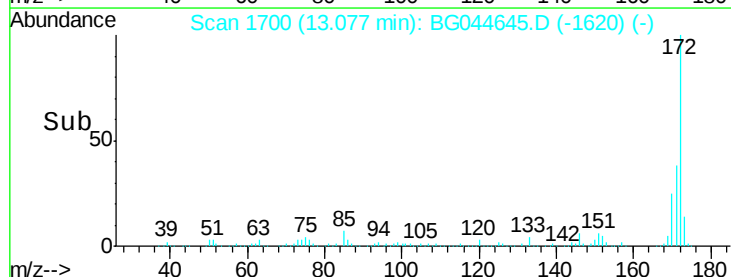
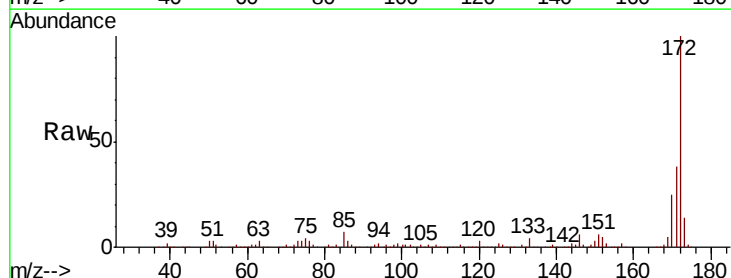
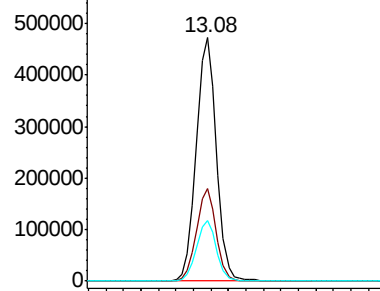
Delta R.T. -0.06 min

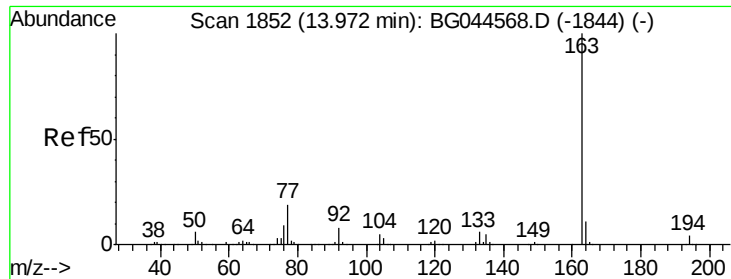
Lab File: BG044645.D

Acq: 2 Mar 2020 23:05

Tgt Ion:	172	Resp:	753527
Ion Ratio	Lower	Upper	
172	100		
171	37.9	31.3	46.9
170	25.0	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: 3.736 ng

RT: 13.91 min Scan# 1842

Delta R.T. -0.06 min

Lab File: BG044645.D

Acq: 2 Mar 2020 23:05

Instrument :

BNA_G

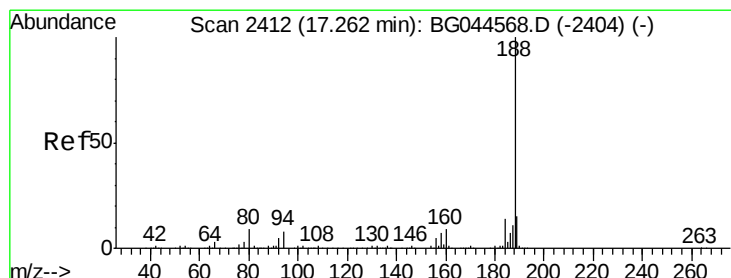
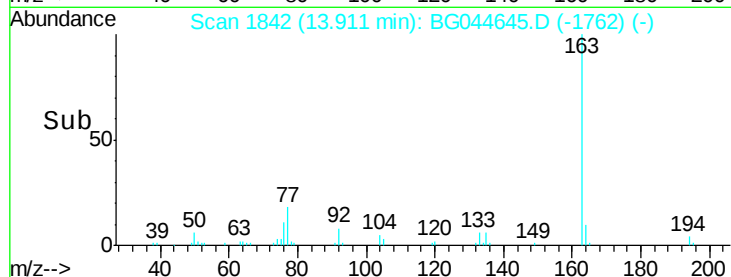
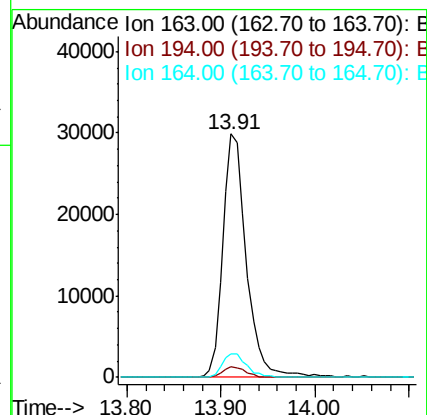
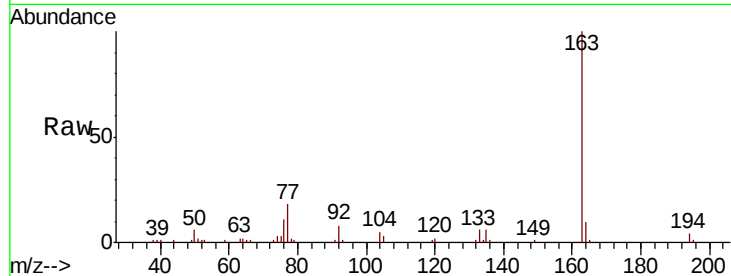
ClientSampled :

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Tot Ion:	163	Resp:	52276
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	9.9	8.7	13.1

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#64

Phenanthrene-d10

Concen: 20.000 ng

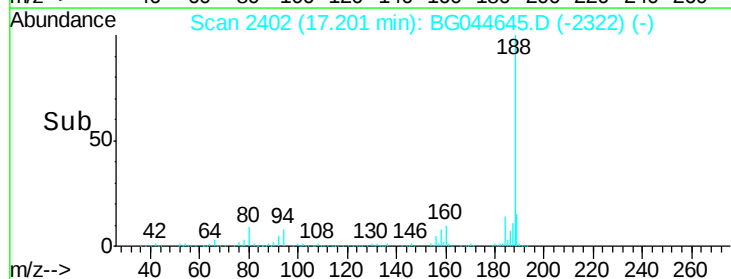
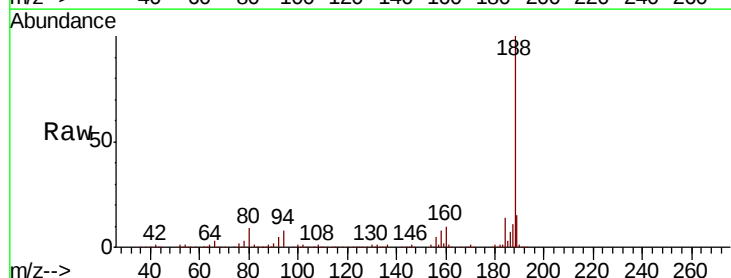
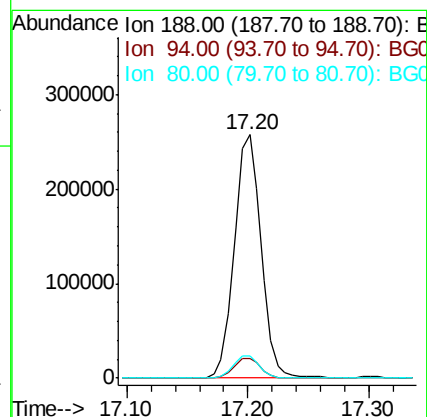
RT: 17.20 min Scan# 2402

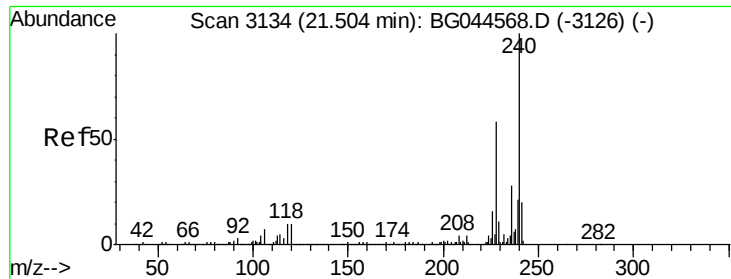
Delta R.T. -0.06 min

Lab File: BG044645.D

Acq: 2 Mar 2020 23:05

Tgt Ion:	188	Resp:	397940
Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.7	10.1
80	9.2	7.6	11.4





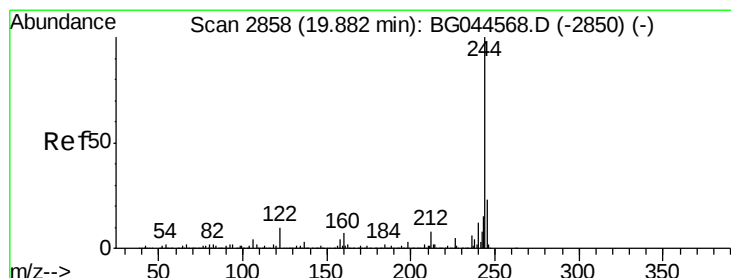
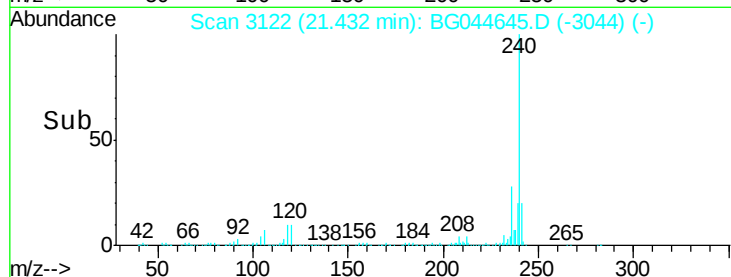
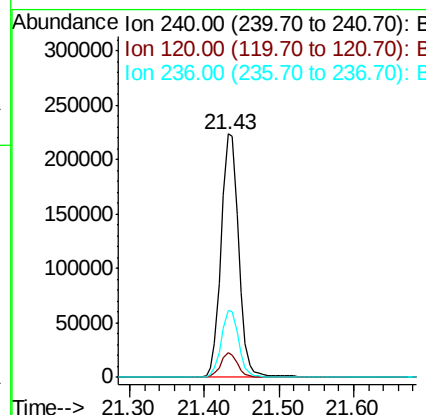
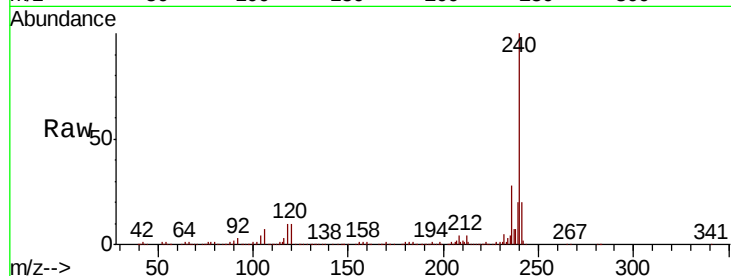
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.43 min Scan# 3122
Delta R.T. -0.07 min
Lab File: BG044645.D
Acq: 2 Mar 2020 23:05

Instrument :
BNA_G
ClientSampleId :
C-8

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.3	12.5
236	27.5	22.3	33.5

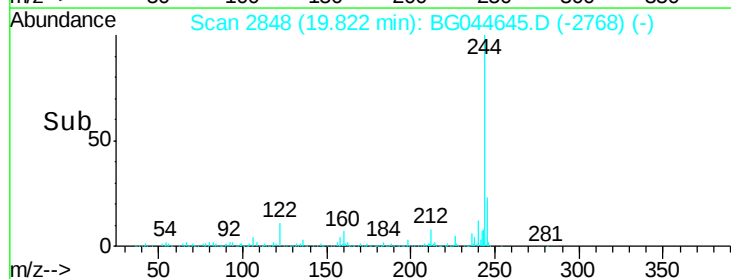
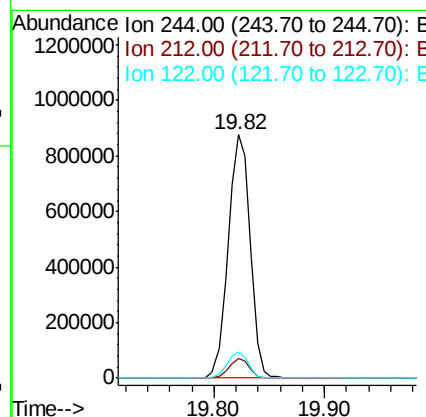
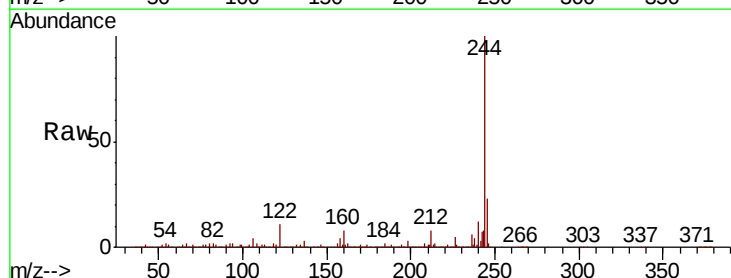
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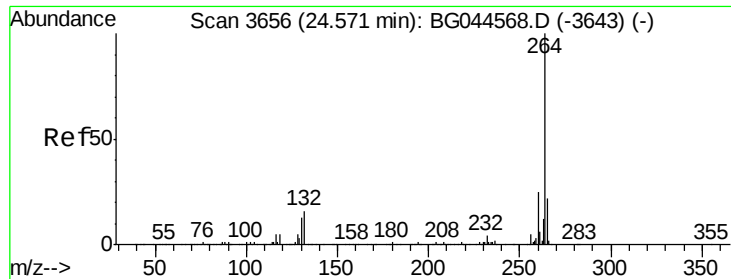
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#79
Terphenyl-d14
Concen: 63.303 ng
RT: 19.82 min Scan# 2848
Delta R.T. -0.06 min
Lab File: BG044645.D
Acq: 2 Mar 2020 23:05

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	10.7	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: BG044645.D
Acq: 2 Mar 2020 23:05

Instrument :
BNA_G
ClientSampleId :
C-8

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.7	19.7	29.5	
265	21.9	17.8	26.8	

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