

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
 Data File : BG044652.D
 Acq On : 3 Mar 2020 5:01
 Operator : CG/JU
 Sample : PB127195BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB127195BL

Manual Integrations
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Quant Time: Mar 03 08:16:03 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	51991m	20.00	ng	-0.07
21) Naphthalene-d8	10.60	136	226657	20.00	ng	-0.07
39) Acenaphthene-d10	14.45	164	163622	20.00	ng	-0.07
64) Phenanthrene-d10	17.20	188	397698	20.00	ng	-0.07
76) Chrysene-d12	21.43	240	374844	20.00	ng	-0.07
87) Perylene-d12	24.45	264	415326	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	201087	62.06	ng	-0.07
7) Phenol-d6	6.98	99	175298	39.52	ng	-0.07
23) Nitrobenzene-d5	8.96	82	367749	83.59	ng	-0.07
42) 2,4,6-Tribromophenol	15.95	330	200183	86.28	ng	-0.07
45) 2-Fluorobiphenyl	13.07	172	938713	82.15	ng	-0.07
79) Terphenyl-d14	19.82	244	1727813	87.26	ng	-0.06

Target Compounds Qvalue

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

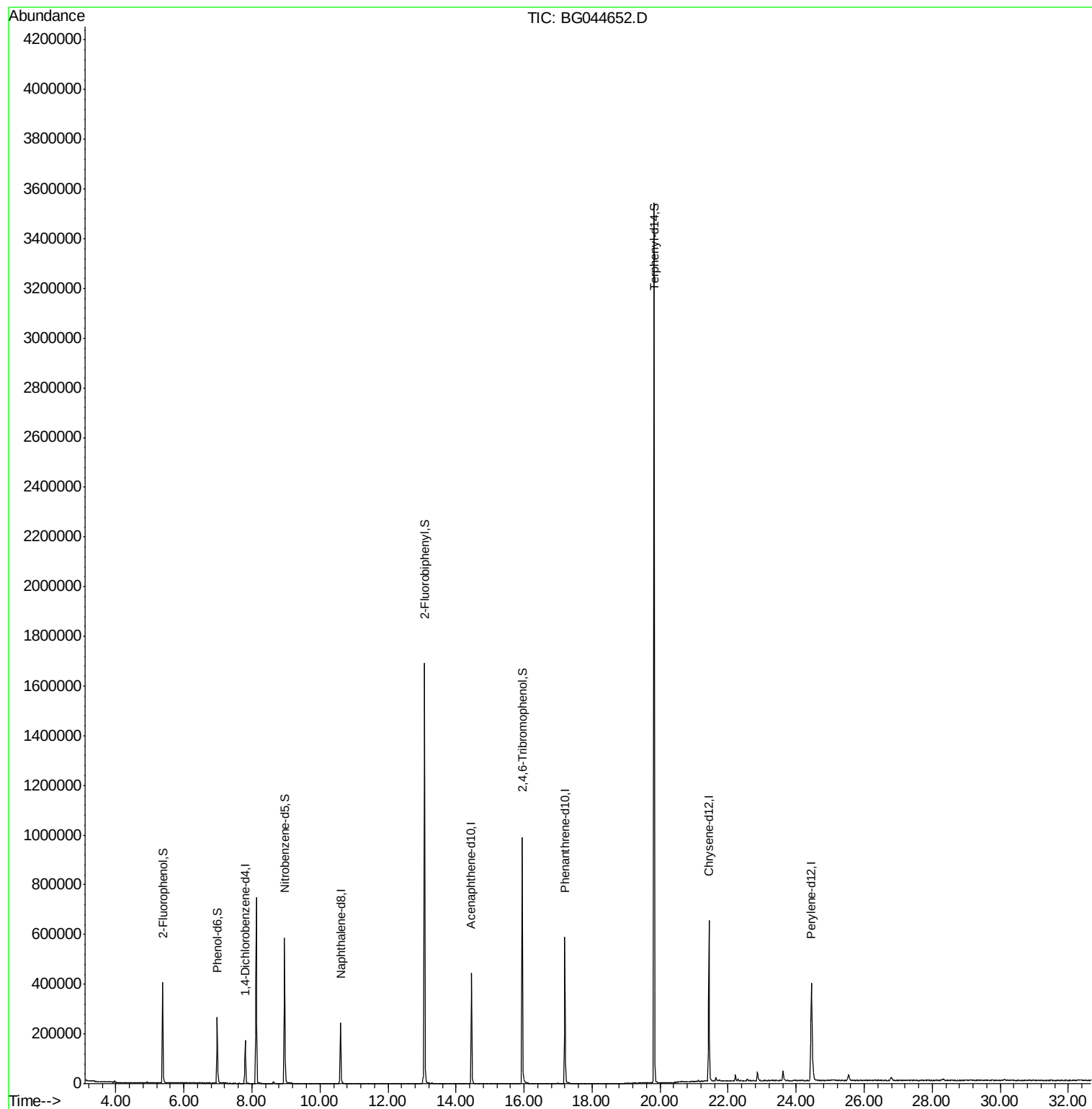
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
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ALS Vial : 19 Sample Multiplier: 1

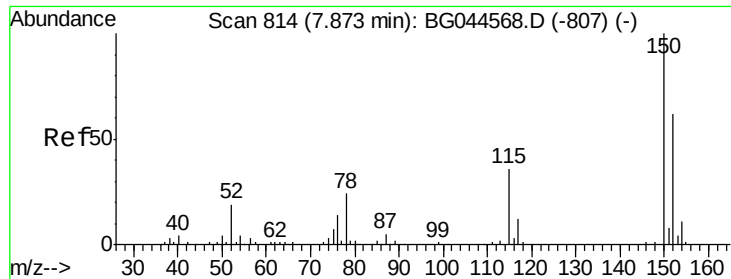
Instrument :
BNA_G
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#1

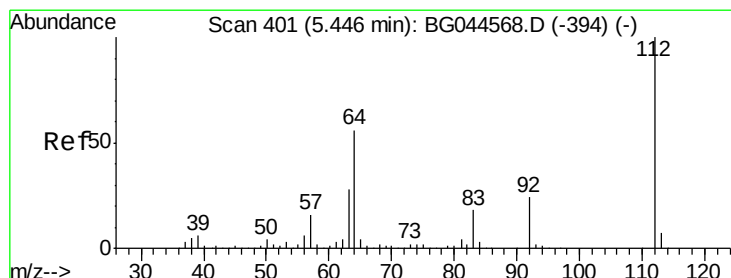
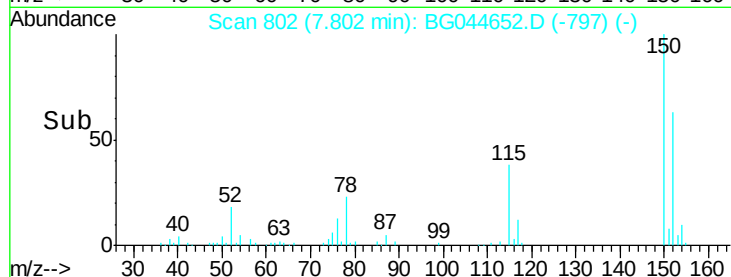
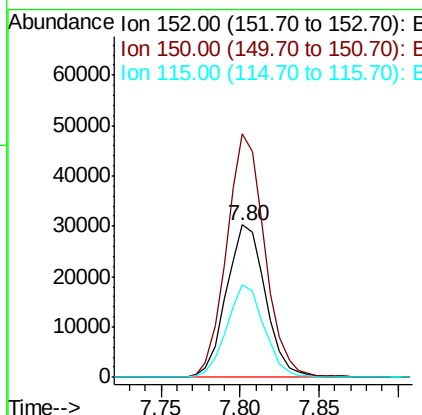
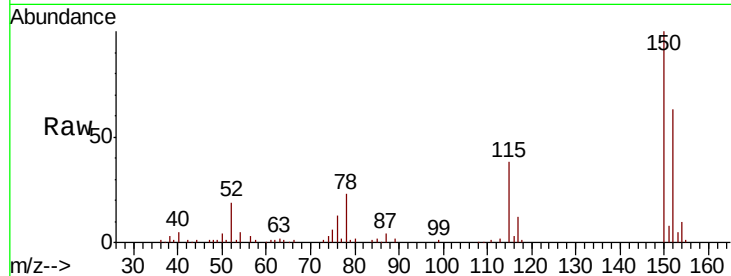
1,4-Dichlorobenzene-d4
Concen: 20.000 ng/ml
RT: 7.80 min Scan# 802
Delta R.T. -0.07 min
Lab File: BG044652.D
Acq: 3 Mar 2020 5:01

Instrument :
BNA_G
ClientSampleId :
PB127195BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	128.9	193.3
115	60.9	47.0	70.4

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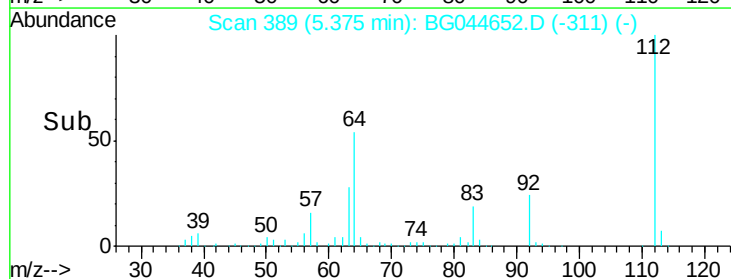
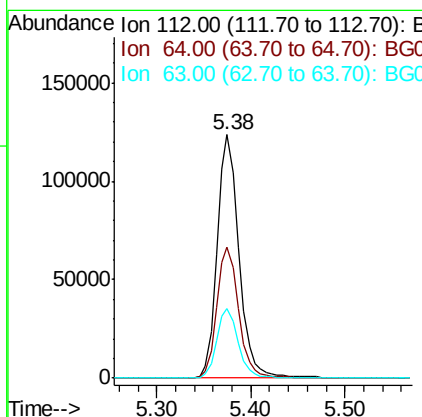
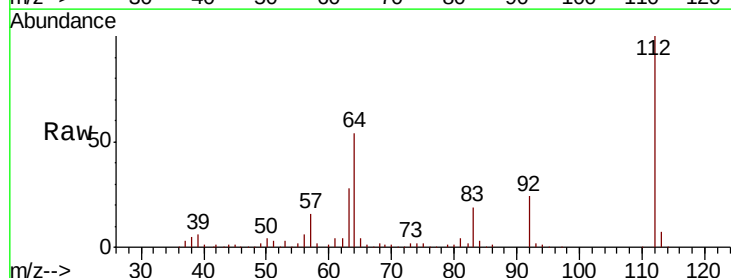
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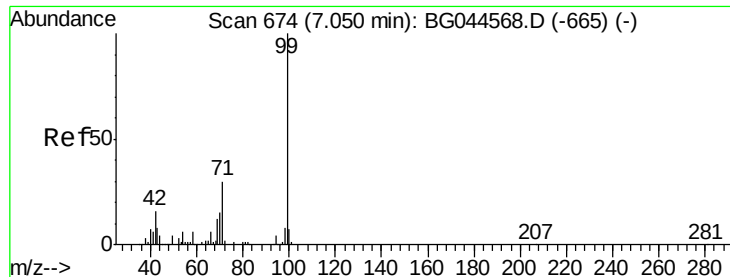


#5

2-Fluorophenol
Concen: 62.057 ng
RT: 5.38 min Scan# 389
Delta R.T. -0.07 min
Lab File: BG044652.D
Acq: 3 Mar 2020 5:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.8	44.8	67.2
63	28.3	22.3	33.5





#7

Phenol-d6

Concen: 39.522 ng

RT: 6.98 min Scan# 662

Delta R.T. -0.07 min

Lab File: BG044652.D

Acq: 3 Mar 2020 5:01

Instrument :

BNA_G

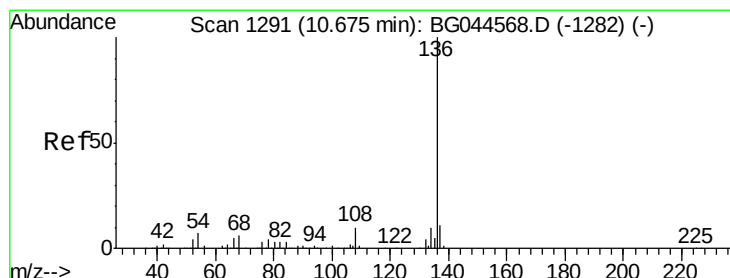
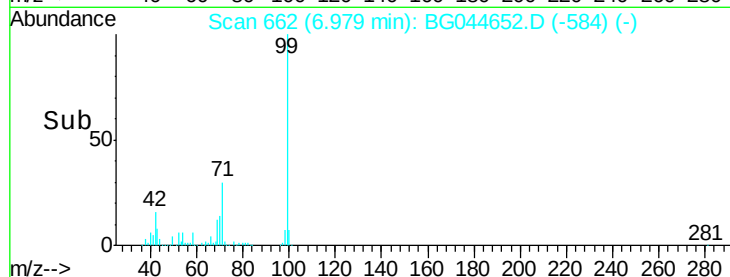
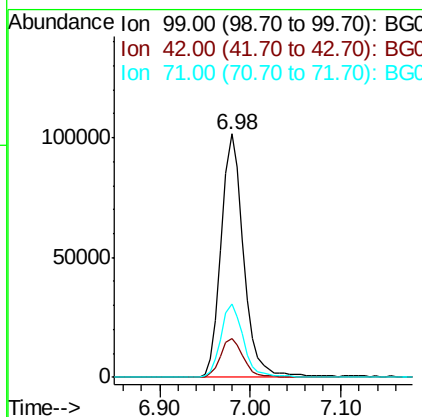
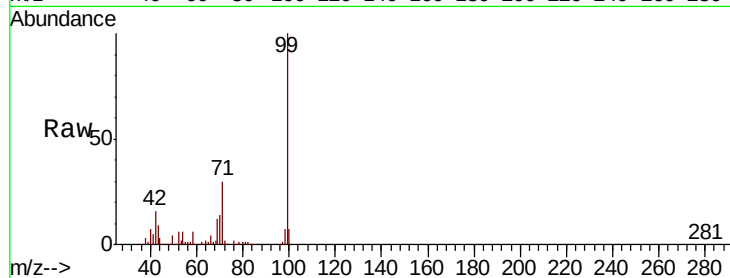
ClientSampled :

PB127195BL

Tot Ion:	99	Resp:	175298
Ion Ratio	Lower	Upper	
99	100		
42	16.0	12.8	19.2
71	30.1	24.4	36.6

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#21

Naphthalene-d8

Concen: 20.000 ng

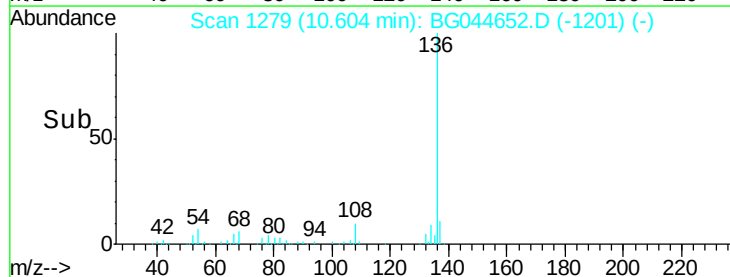
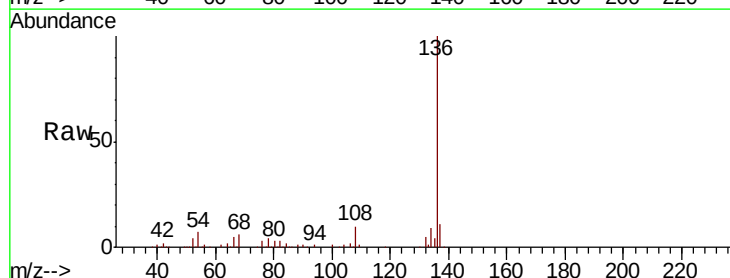
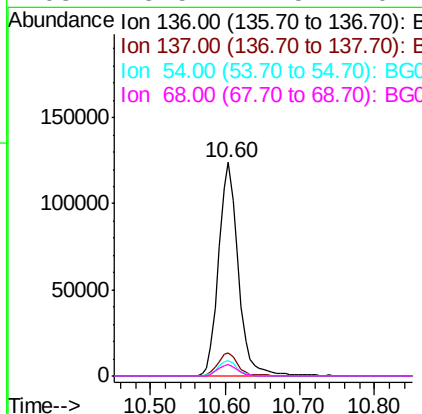
RT: 10.60 min Scan# 1279

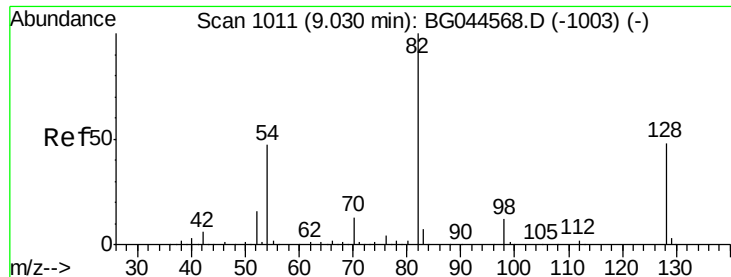
Delta R.T. -0.07 min

Lab File: BG044652.D

Acq: 3 Mar 2020 5:01

Tgt Ion:	136	Resp:	226657
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.8	13.2
54	7.3	5.7	8.5
68	5.5	4.5	6.7





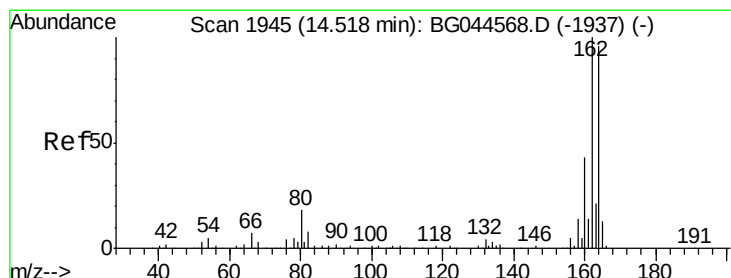
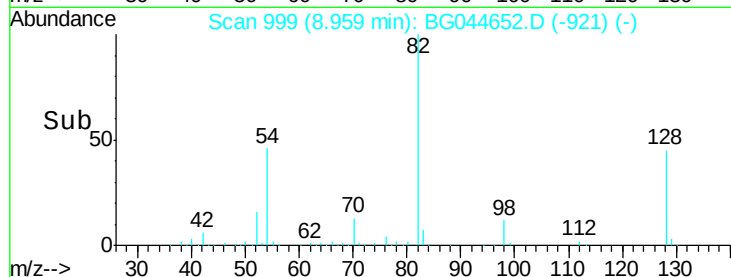
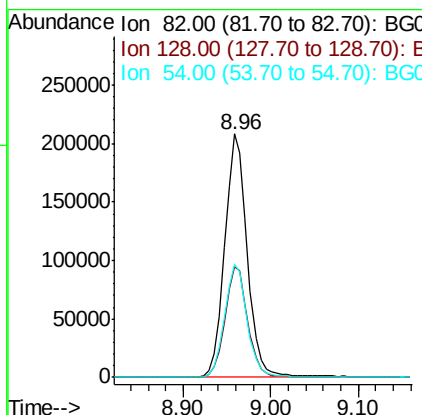
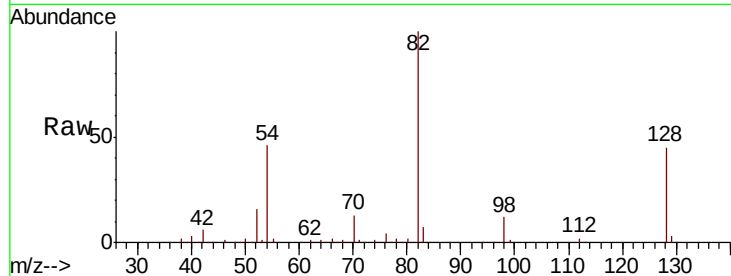
#23
 Nitrobenzene-d5
 Concen: 83.588 ng
 RT: 8.96 min Scan# 999
 Delta R.T. -0.07 min
 Lab File: BG044652.D
 Acq: 3 Mar 2020 5:01

Instrument :
 BNA_G
 ClientSampleId :
 PB127195BL

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.5	38.1	57.1
54	46.3	37.5	56.3

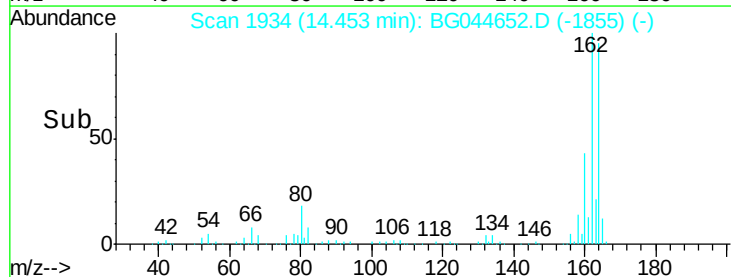
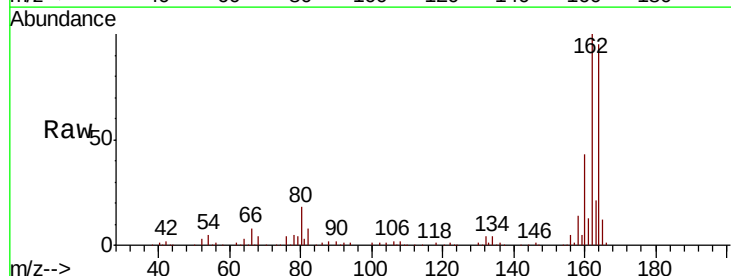
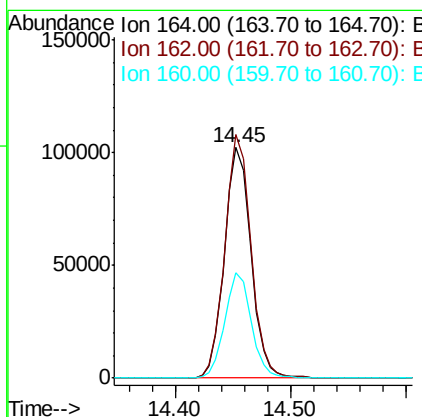
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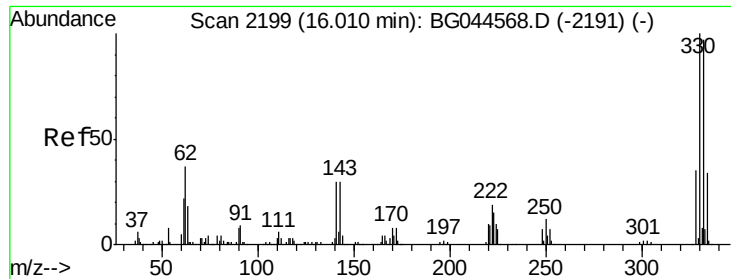
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#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.45 min Scan# 1934
 Delta R.T. -0.07 min
 Lab File: BG044652.D
 Acq: 3 Mar 2020 5:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	83.6	125.4
160	45.5	36.2	54.4





#42

2,4,6-Tribromophenol

Concen: 86.285 ng

RT: 15.95 min Scan# 2188

Delta R.T. -0.07 min

Lab File: BG044652.D

Acq: 3 Mar 2020 5:01

Instrument :

BNA_G

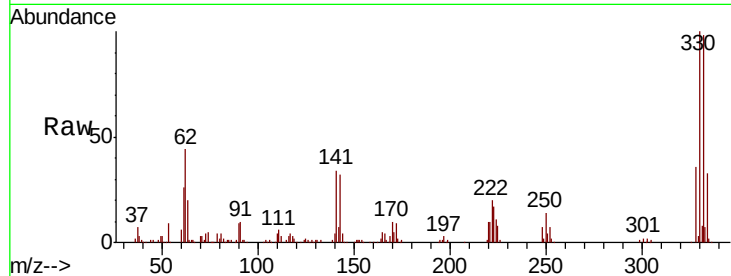
ClientSampleId :

PB127195BL

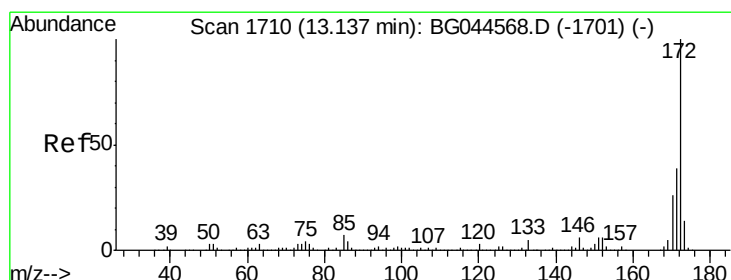
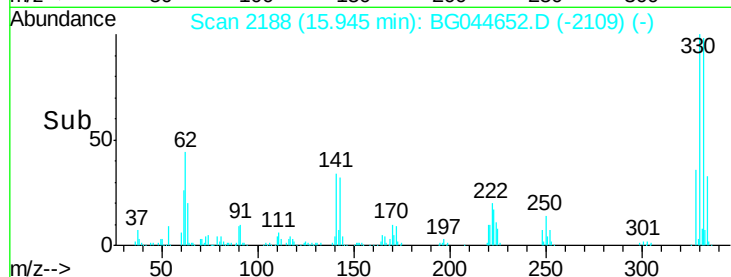
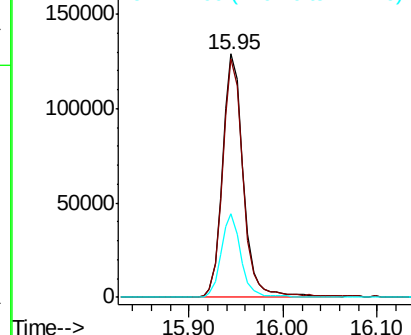
Tot Ion:	330	Resp:	200183
Ion Ratio	Lower	Upper	
330	100		
332	97.7	77.4	116.0
141	33.6	26.1	39.1

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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: 82.154 ng

RT: 13.07 min Scan# 1699

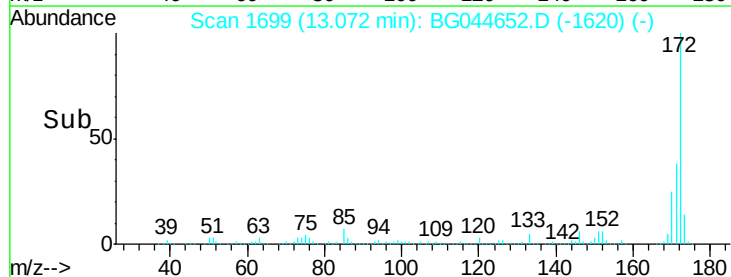
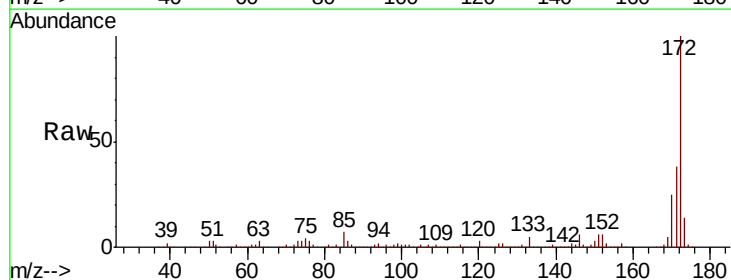
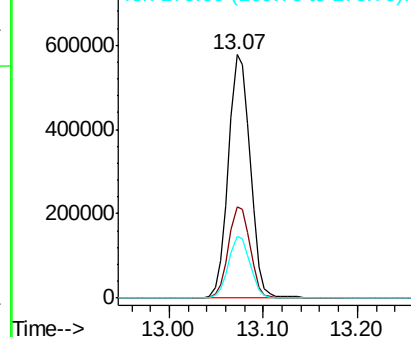
Delta R.T. -0.07 min

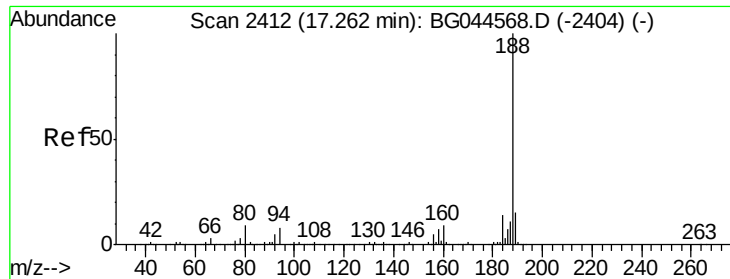
Lab File: BG044652.D

Acq: 3 Mar 2020 5:01

Tgt Ion:	172	Resp:	938713
Ion Ratio	Lower	Upper	
172	100		
171	37.7	31.3	46.9
170	25.2	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# 2401

Delta R.T. -0.07 min

Lab File: BG044652.D

Acq: 3 Mar 2020 5:01

Instrument :

BNA_G

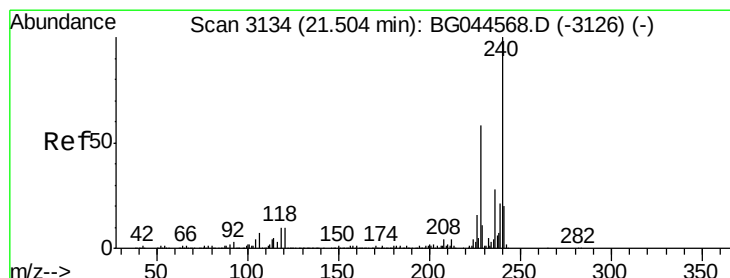
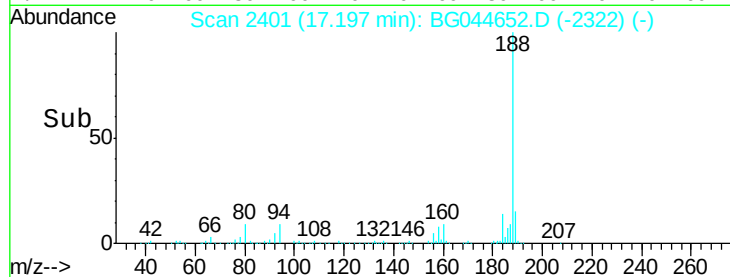
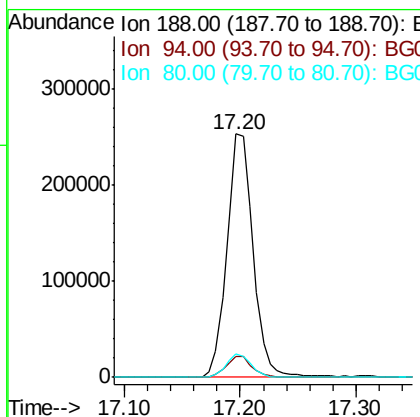
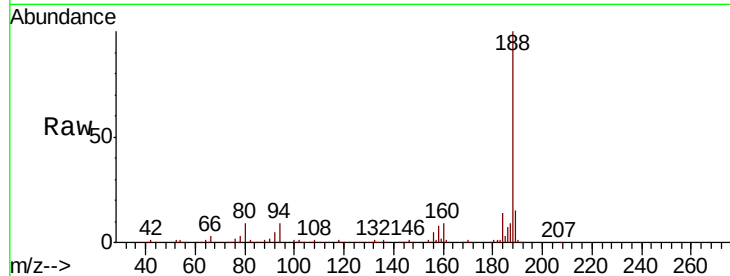
ClientSampleId :

PB127195BL

Tot Ion:	188	Resp:	397698
Ion Ratio	Lower	Upper	
188	100		
94	8.5	6.7	10.1
80	9.5	7.6	11.4

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#76

Chrysene-d12

Concen: 20.000 ng

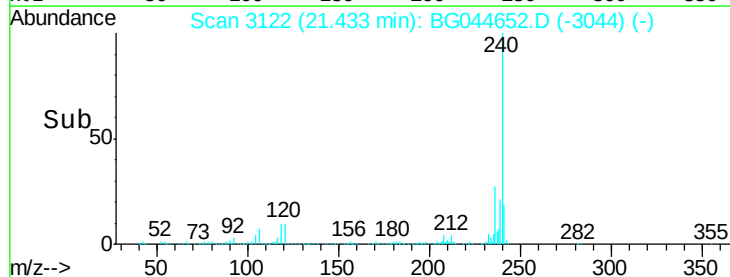
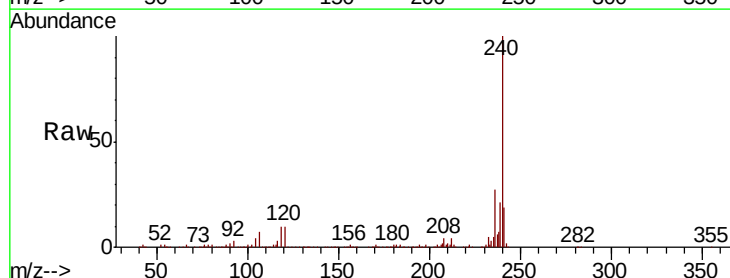
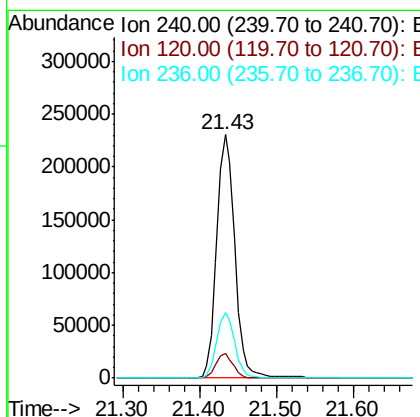
RT: 21.43 min Scan# 3122

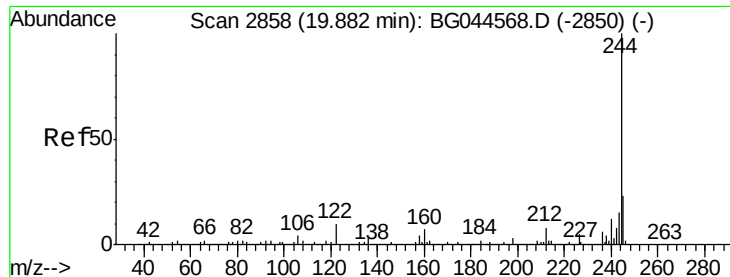
Delta R.T. -0.07 min

Lab File: BG044652.D

Acq: 3 Mar 2020 5:01

Tgt Ion:	240	Resp:	374844
Ion Ratio	Lower	Upper	
240	100		
120	10.3	8.3	12.5
236	26.9	22.3	33.5





#79
 Terphenyl-d14
 Concen: 87.259 ng
 RT: 19.82 min Scan# 2848
 Delta R.T. -0.06 min
 Lab File: BG044652.D
 Acq: 3 Mar 2020 5:01

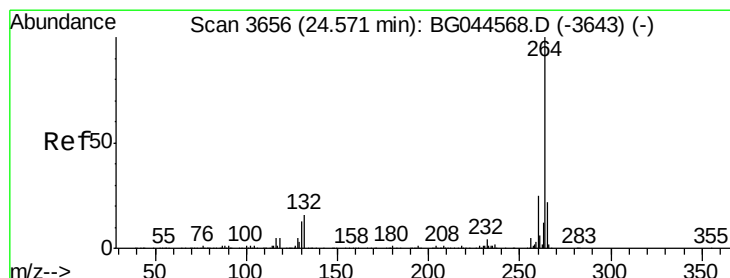
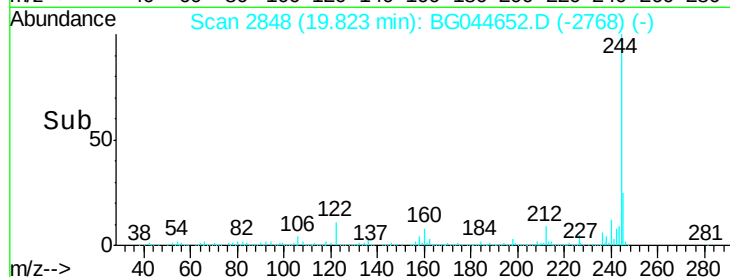
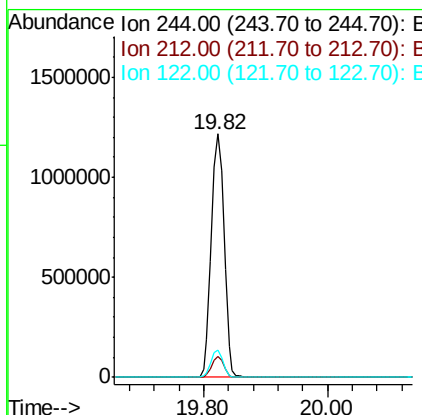
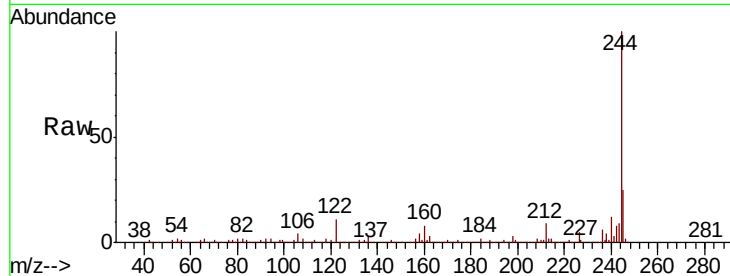
Instrument :
 BNA_G
 ClientSampleId :
 PB127195BL

Tot Ion:244 Resp: 1727813

Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.5	9.7
122	11.1	8.2	12.4

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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.45 min Scan# 3635
 Delta R.T. -0.12 min
 Lab File: BG044652.D
 Acq: 3 Mar 2020 5:01

Tgt Ion:264 Resp: 415326

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.7	29.5
265	21.6	17.8	26.8

