

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120618\
 Data File : BG038382.D
 Acq On : 6 Dec 2018 13:31
 Operator : JU/SJ
 Sample : PB115178BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115178BL

Quant Time: Dec 06 14:32:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	28956	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	119096	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	79865	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	217210	20.00	ng	0.00
76) Chrysene-d12	21.73	240	221076	20.00	ng	-0.01
87) Perylene-d12	25.04	264	230781	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	174081	106.39	ng	0.00
7) Phenol-d6	7.22	99	255257	107.93	ng	0.00
23) Nitrobenzene-d5	9.25	82	170778	71.19	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	104326	106.41	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	355620	63.45	ng	0.00
79) Terphenyl-d14	20.05	244	712549	69.05	ng	0.00

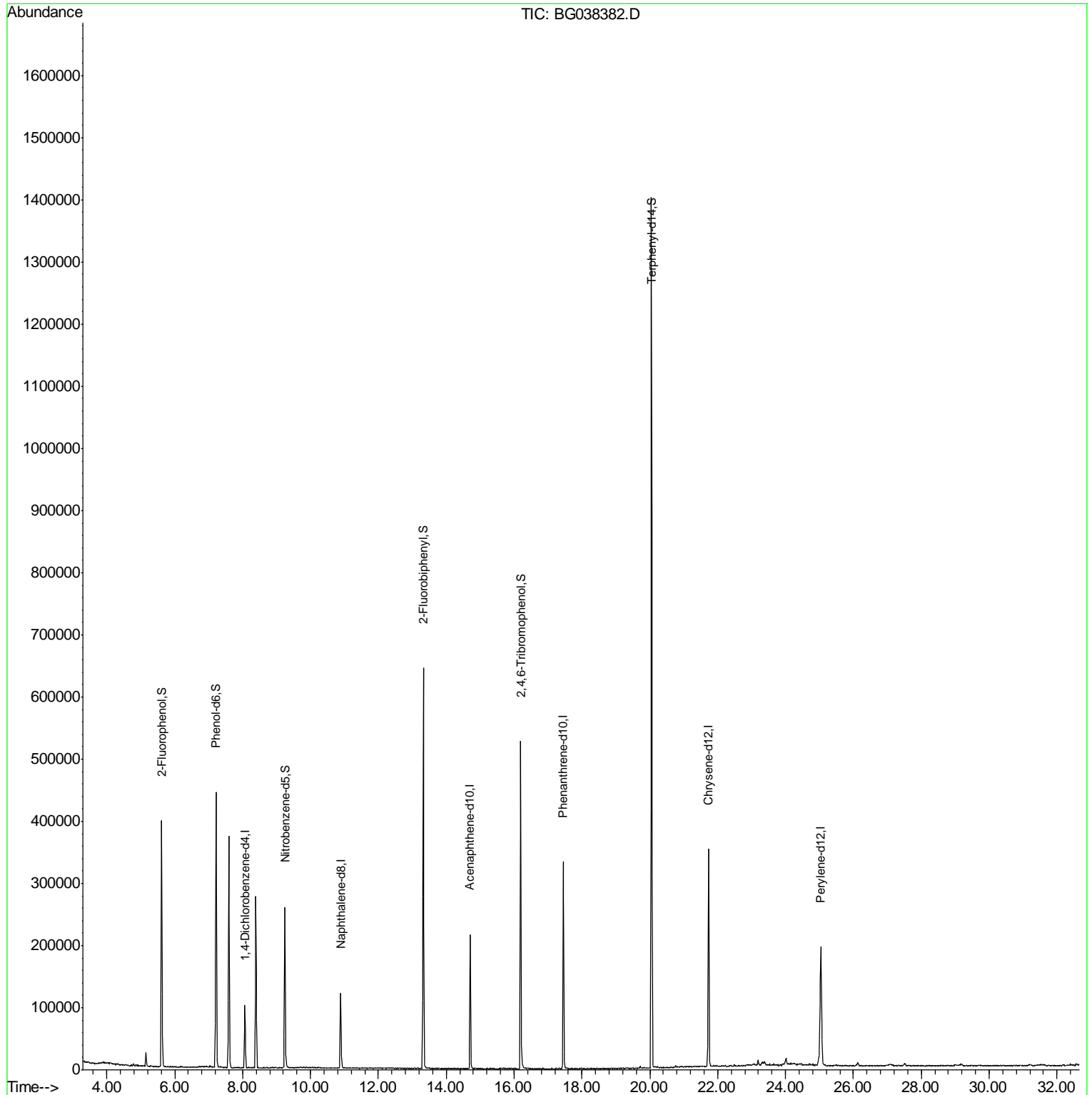
Target Compounds Qvalue

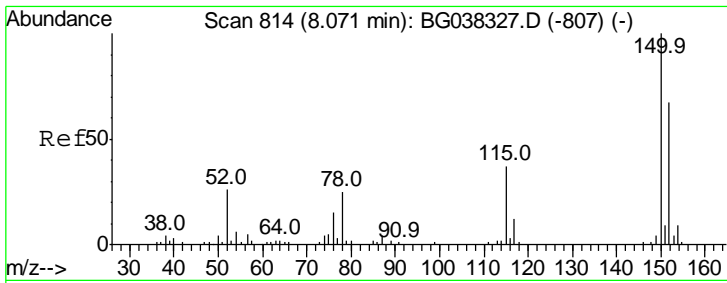
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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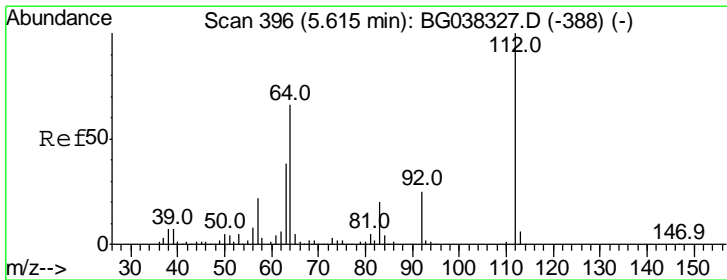
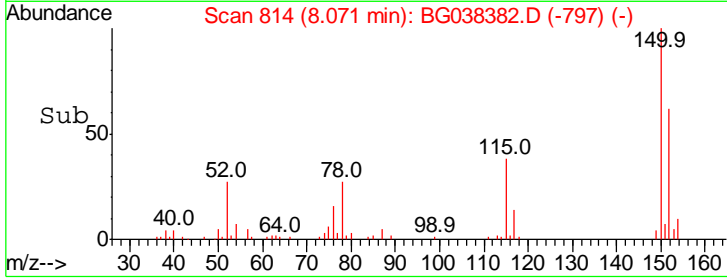
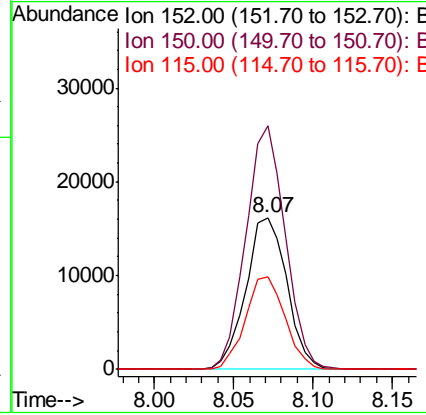
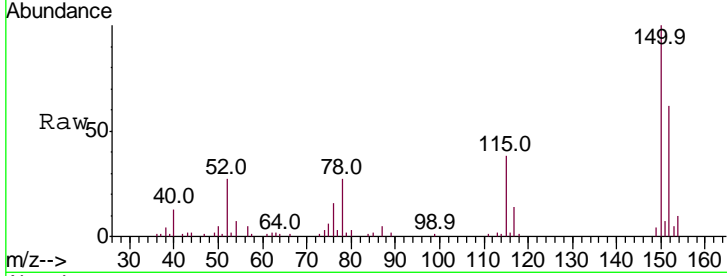




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.07 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BG038382.D
 Acq: 6 Dec 2018 13:31

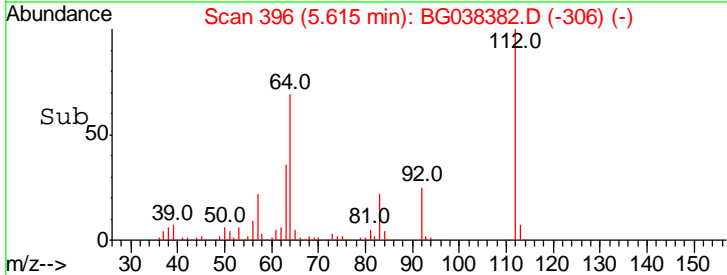
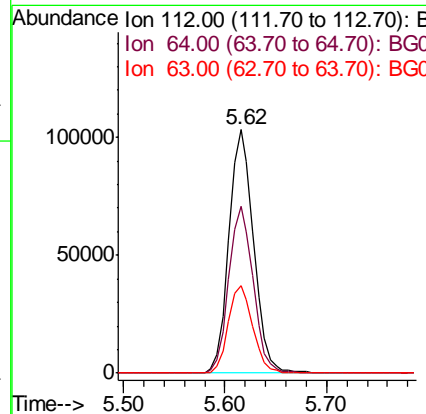
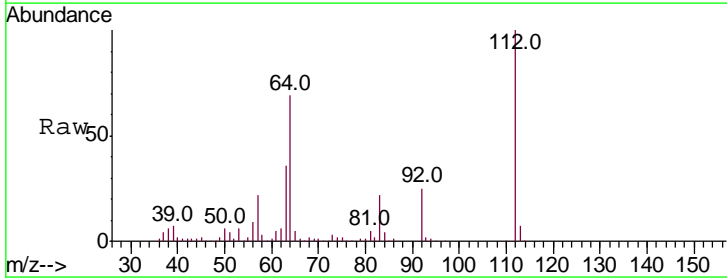
Instrument :
 BNA_G
 ClientSampleId :
 PB115178BL

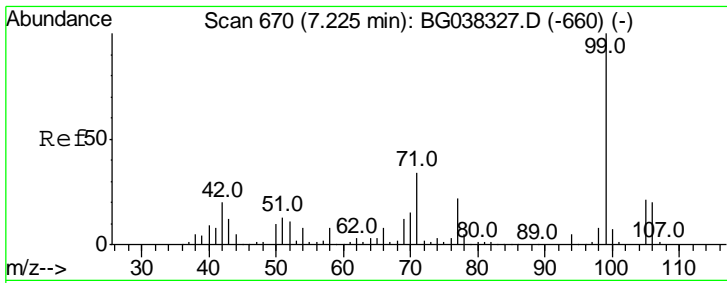
Tgt Ion	Resp	Lower	Upper
152	28956		
152	100		
150	160.3	126.0	189.0
115	61.2	45.5	68.3



#5
 2-Fluorophenol
 Concen: 106.389 ng
 RT: 5.62 min Scan# 396
 Delta R.T. 0.00 min
 Lab File: BG038382.D
 Acq: 6 Dec 2018 13:31

Tgt Ion	Resp	Lower	Upper
112	174081		
112	100		
64	68.8	53.1	79.7
63	35.9	27.3	40.9

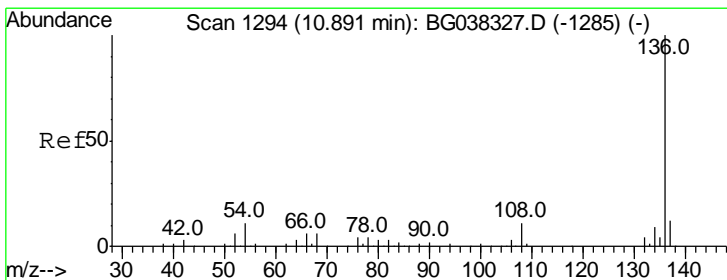
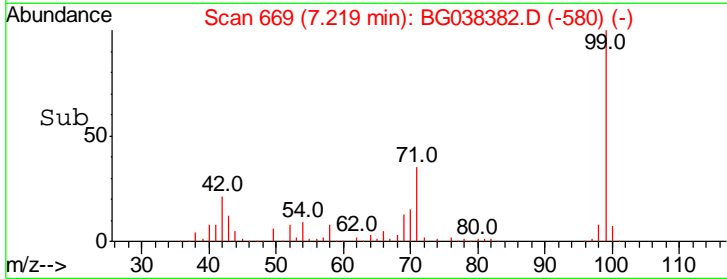
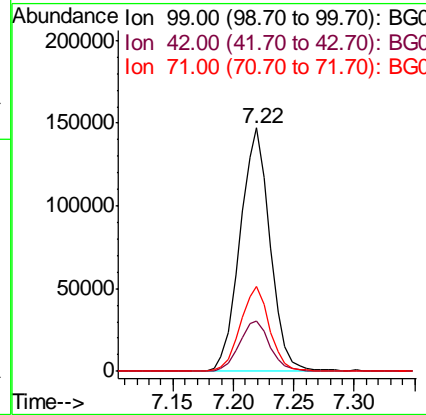
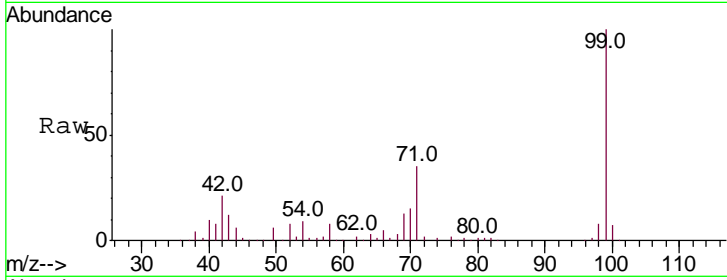




#7
 Phenol-d6
 Concen: 107.933 ng
 RT: 7.22 min Scan# 669
 Delta R.T. -0.01 min
 Lab File: BG038382.D
 Acq: 6 Dec 2018 13:31

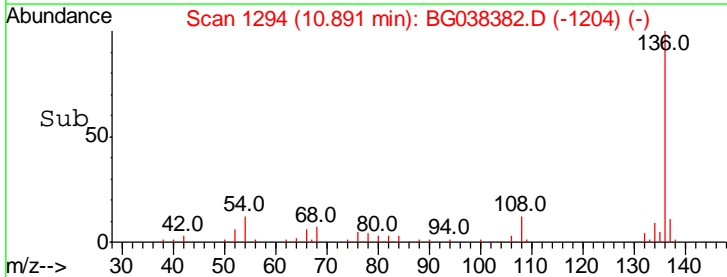
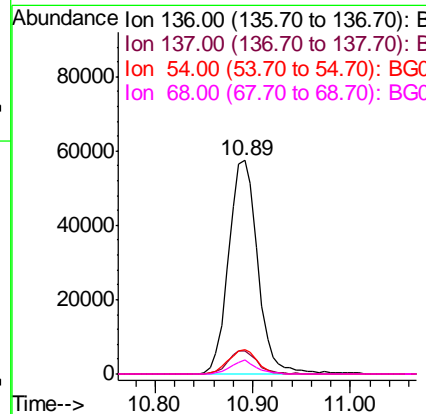
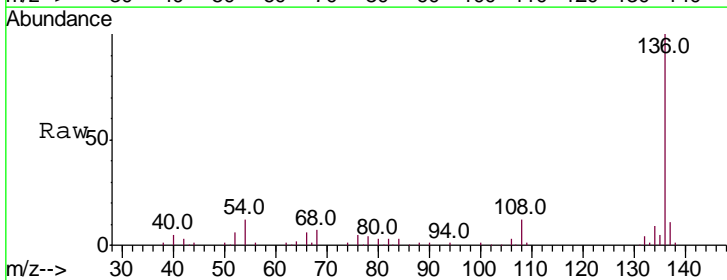
Instrument :
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 ClientSampled :
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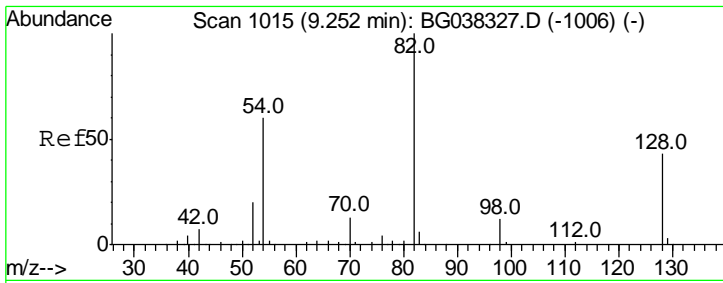
Tgt Ion	Resp	Lower	Upper
99	100		
42	20.8	15.0	22.4
71	34.7	25.5	38.3



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.89 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BG038382.D
 Acq: 6 Dec 2018 13:31

Tgt Ion	Resp	Lower	Upper
136	100		
137	10.6	9.6	14.4
54	11.6	7.9	11.9
68	6.6	4.8	7.2

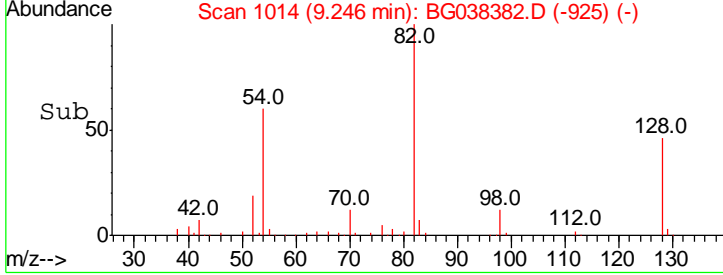
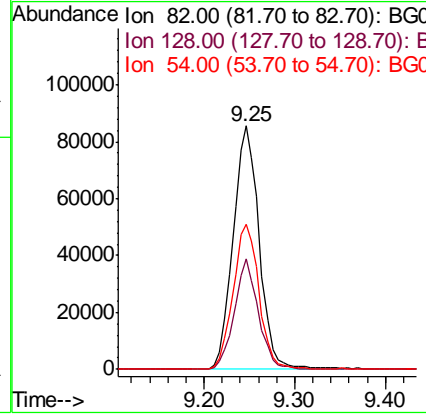
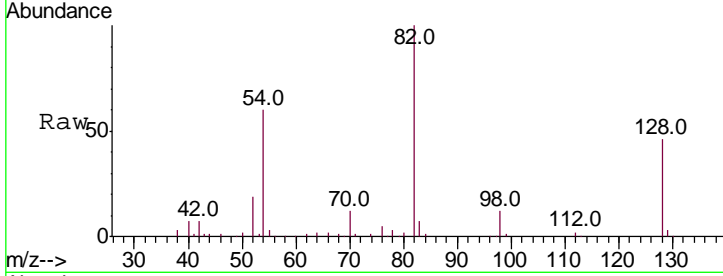




#23
 Nitrobenzene-d5
 Concen: 71.193 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BG038382.D
 Acq: 6 Dec 2018 13:31

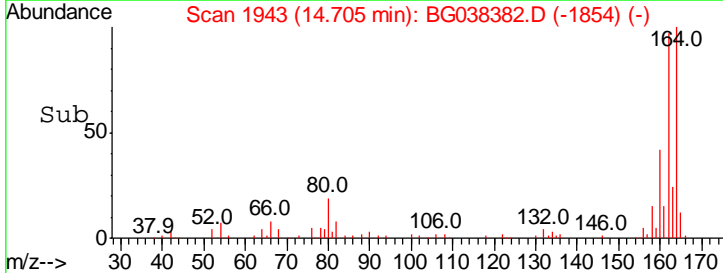
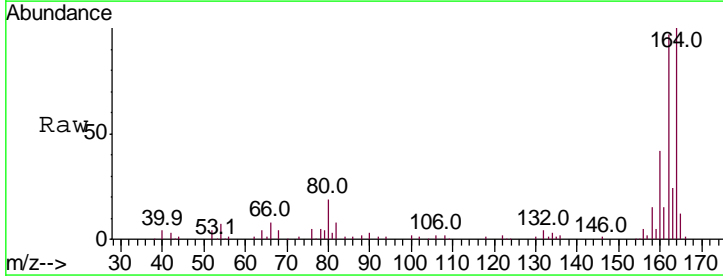
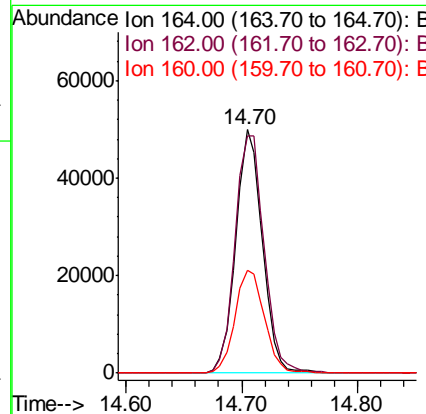
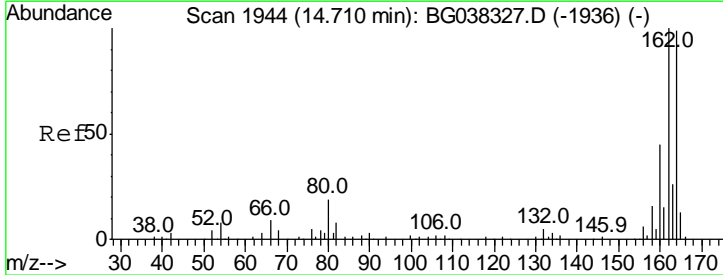
Instrument :
 BNA_G
ClientSampled :
 PB115178BL

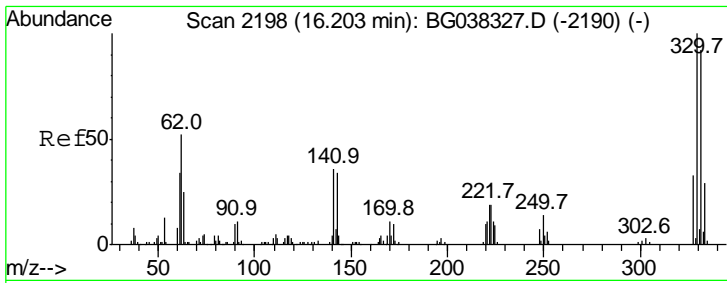
Tgt Ion	Resp	Lower	Upper
82	170778		
128	45.6	34.6	51.8
54	59.6	45.3	67.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.70 min Scan# 1943
 Delta R.T. -0.01 min
 Lab File: BG038382.D
 Acq: 6 Dec 2018 13:31

Tgt Ion	Resp	Lower	Upper
164	79865		
162	97.3	81.3	121.9
160	42.5	36.3	54.5

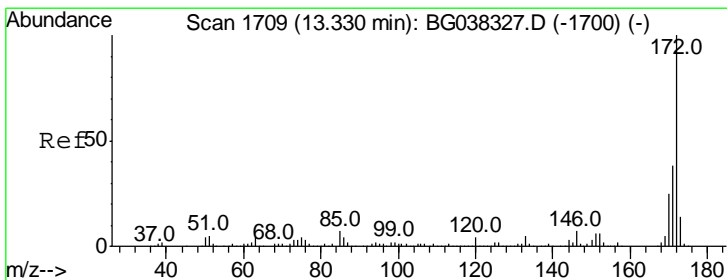
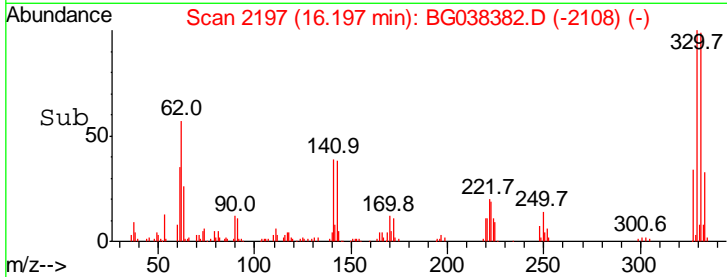
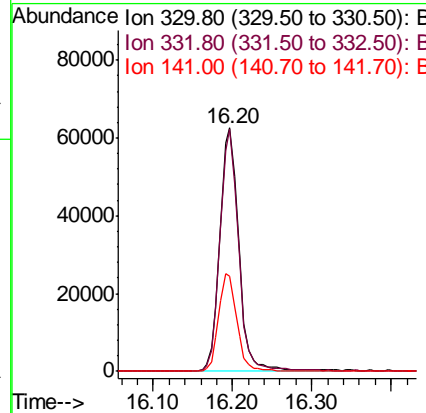
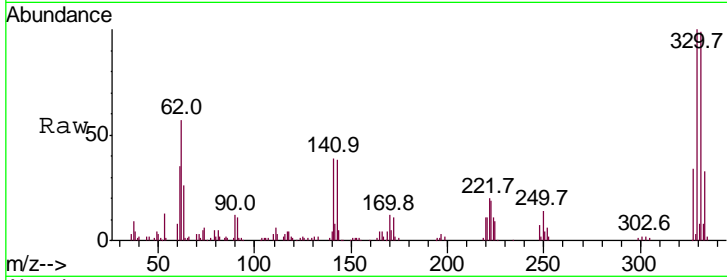




#42
 2,4,6-Tribromophenol
 Concen: 106.407 ng
 RT: 16.20 min Scan# 2197
 Delta R.T. -0.01 min
 Lab File: BG038382.D
 Acq: 6 Dec 2018 13:31

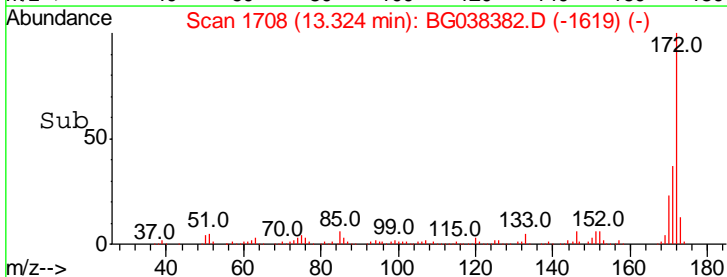
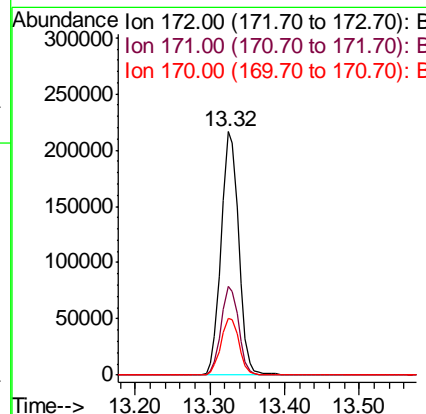
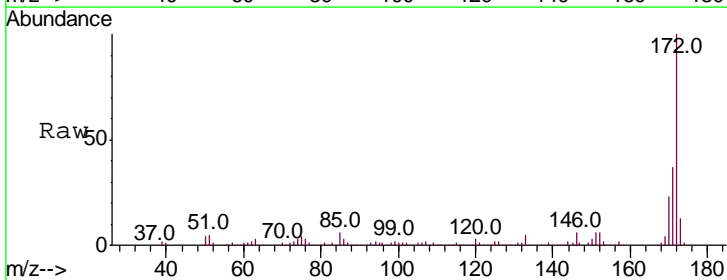
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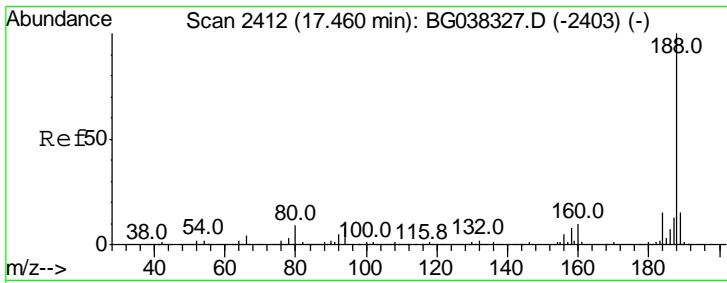
Tgt Ion	Resp	Lower	Upper
330	100		
332	97.3	78.4	117.6
141	38.5	32.2	48.2



#45
 2-Fluorobiphenyl
 Concen: 63.448 ng
 RT: 13.32 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG038382.D
 Acq: 6 Dec 2018 13:31

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.6	31.0	46.4
170	23.4	20.2	30.2

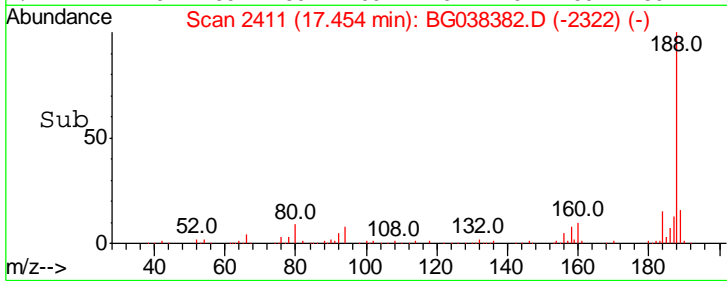
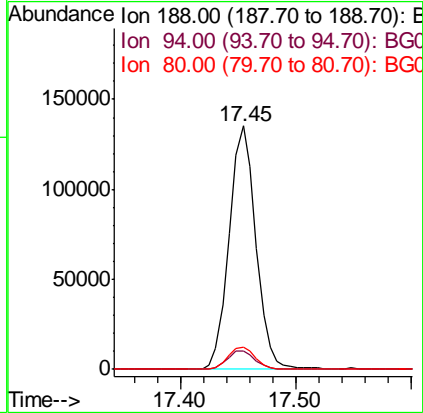
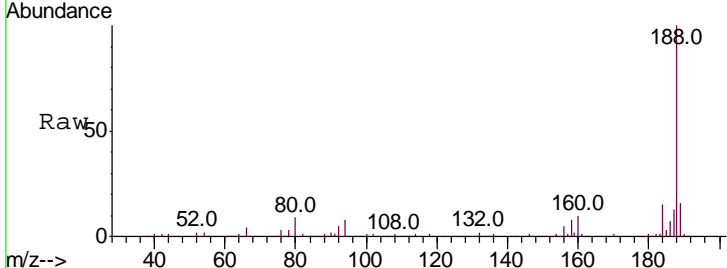




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG038382.D
 Acq: 6 Dec 2018 13:31

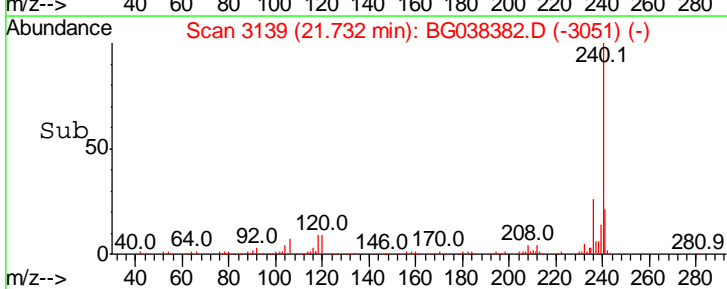
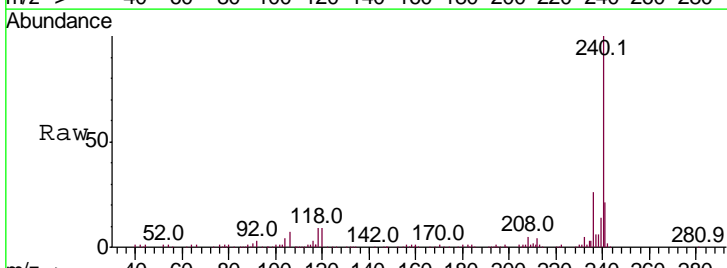
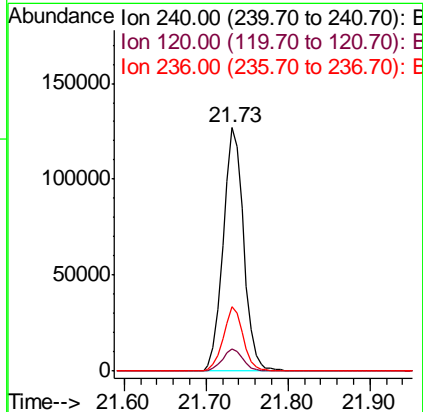
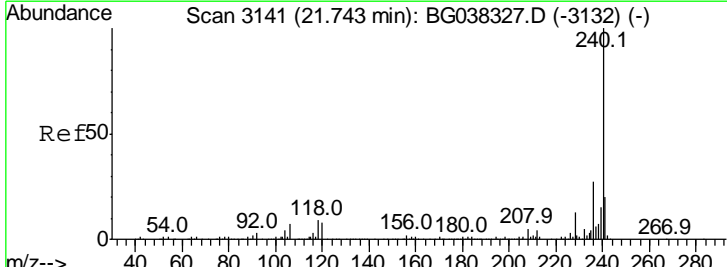
Instrument :
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ClientSampleId :
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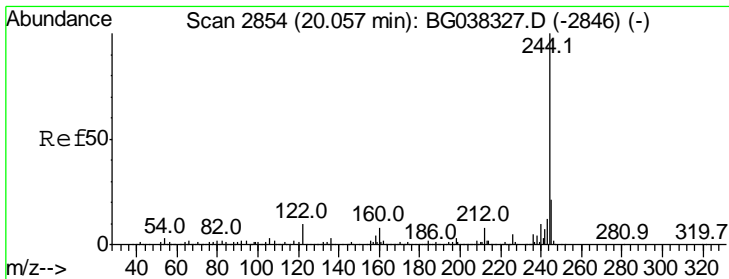
Tgt Ion	Resp	Lower	Upper
188	100		
94	7.8	7.2	10.8
80	9.1	7.7	11.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG038382.D
 Acq: 6 Dec 2018 13:31

Tgt Ion	Resp	Lower	Upper
240	100		
120	8.9	8.1	12.1
236	26.4	21.4	32.0

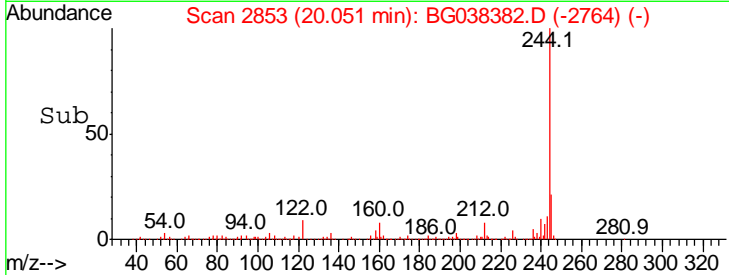
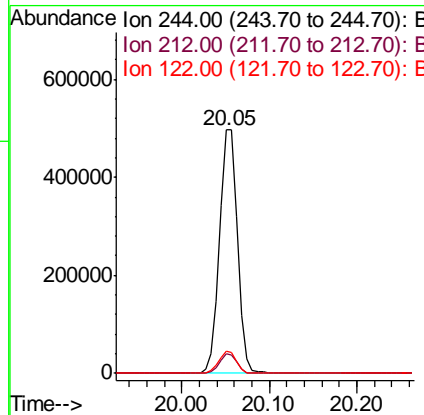
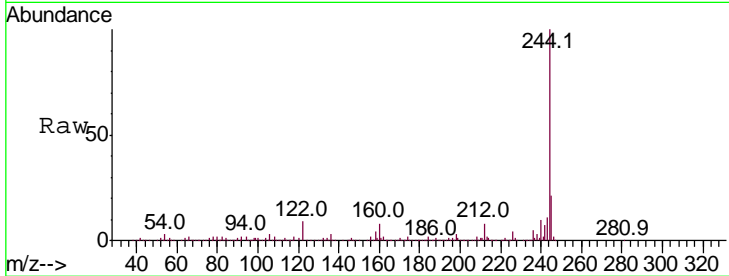




#79
 Terphenyl-d14
 Concen: 69.047 ng
 RT: 20.05 min Scan# 2853
 Delta R.T. -0.01 min
 Lab File: BG038382.D
 Acq: 6 Dec 2018 13:31

Instrument :
 BNA_G
 ClientSampled :
 PB115178BL

Tgt Ion	Resp	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	9.2	9.0	13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.04 min Scan# 3702
 Delta R.T. -0.01 min
 Lab File: BG038382.D
 Acq: 6 Dec 2018 13:31

Tgt Ion	Resp	Lower	Upper
264	100		
260	23.1	18.2	27.4
265	20.8	17.9	26.9

