

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110918\
 Data File : BG037927.D
 Acq On : 9 Nov 2018 19:18
 Operator : JU/SJ
 Sample : PB114695TB
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB114695TB

Quant Time: Nov 12 06:54:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	51307	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	242850	20.00	ng	-0.02
39) Acenaphthene-d10	14.72	164	165213	20.00	ng	-0.02
64) Phenanthrene-d10	17.47	188	357179	20.00	ng	-0.01
76) Chrysene-d12	21.76	240	318171	20.00	ng	-0.02
87) Perylene-d12	25.09	264	244124	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	382445	124.62	ng	-0.01
7) Phenol-d6	7.24	99	557613	120.16	ng	-0.01
23) Nitrobenzene-d5	9.27	82	327080	75.45	ng	-0.01
42) 2,4,6-Tribromophenol	16.22	330	185605	103.00	ng	-0.01
45) 2-Fluorobiphenyl	13.35	172	845133	77.14	ng	-0.02
79) Terphenyl-d14	20.07	244	1202074	80.73	ng	-0.02

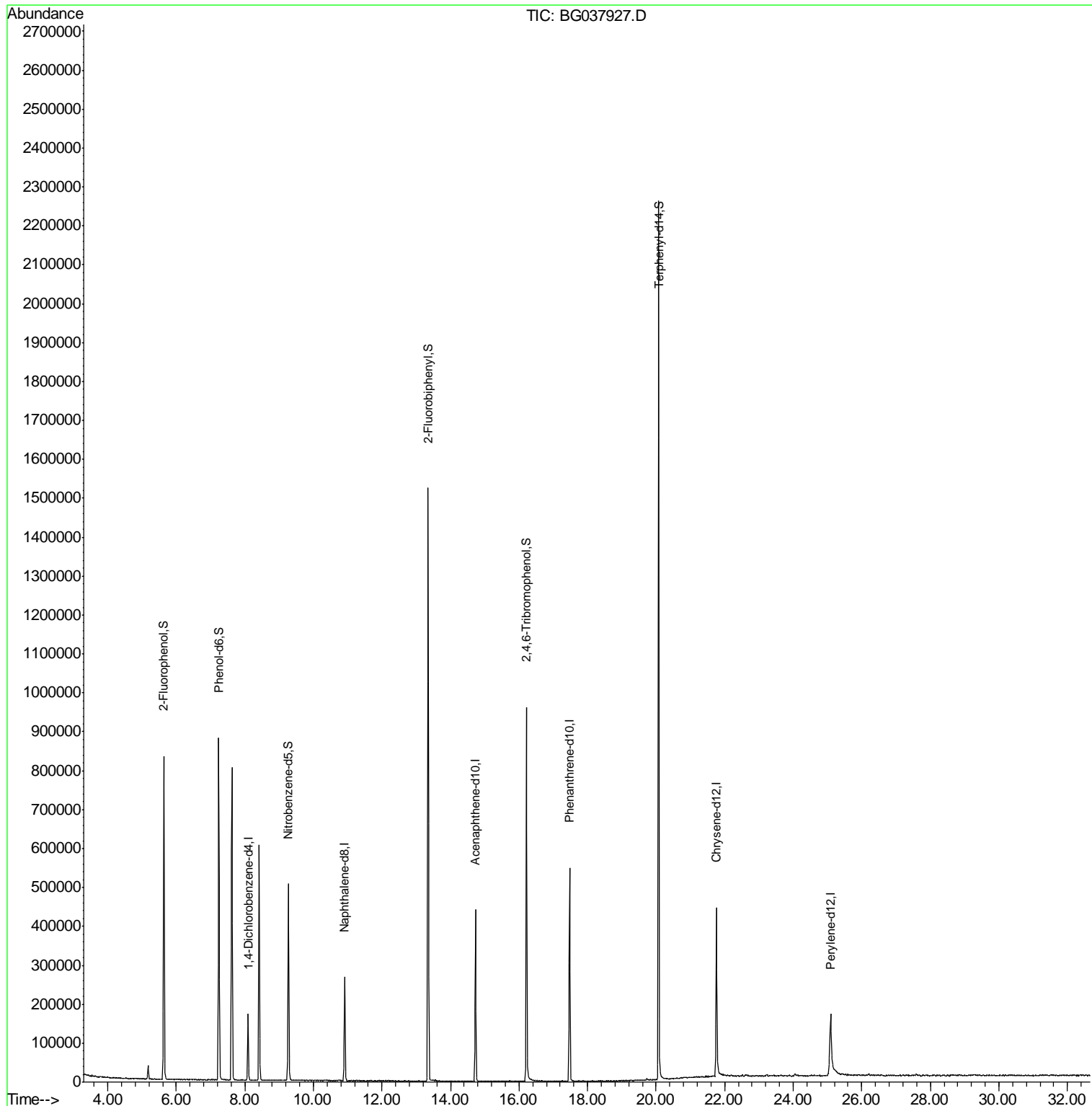
Target Compounds Qvalue

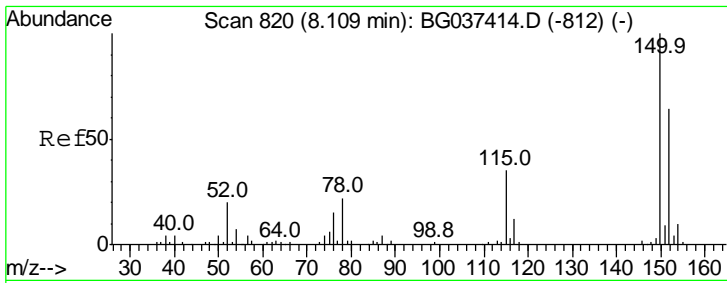
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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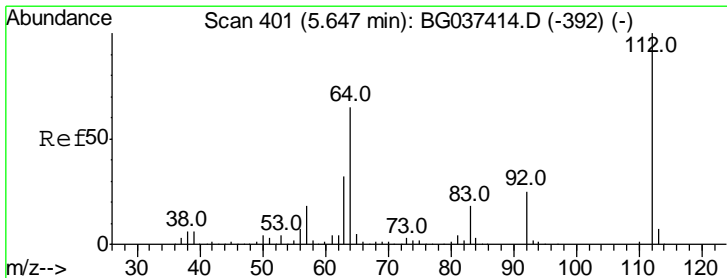
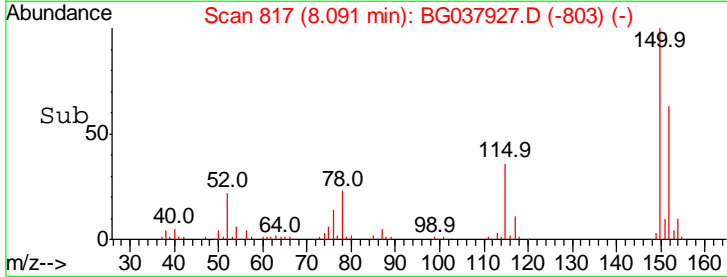
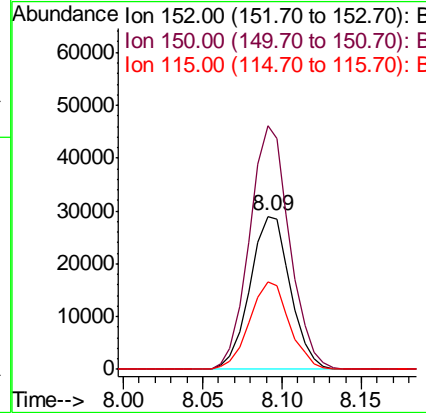
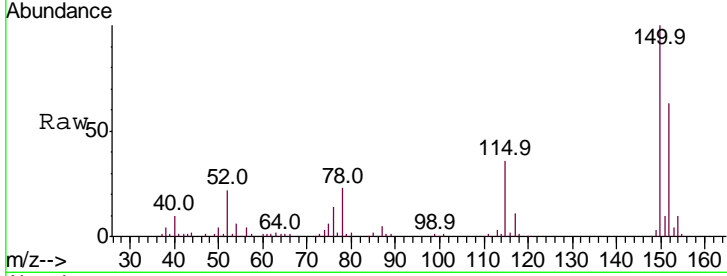




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.02 min
 Lab File: BG037927.D
 Acq: 9 Nov 2018 19:18

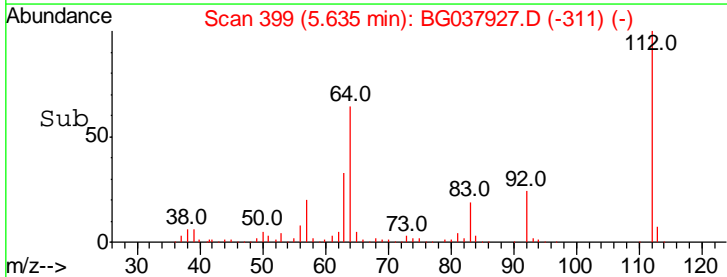
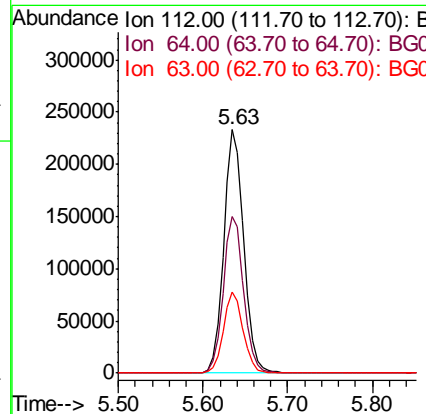
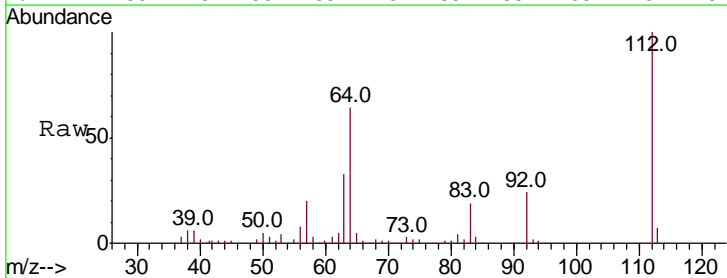
Instrument :
 BNA_G
 ClientSampleId :
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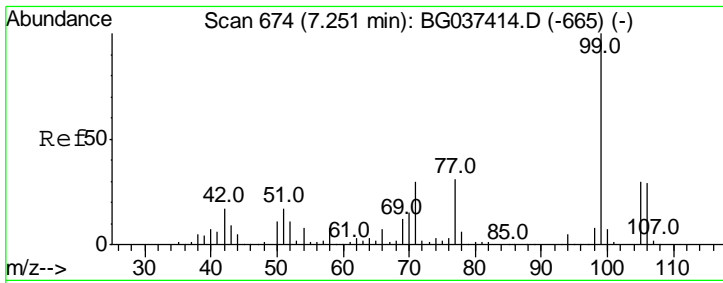
Tgt Ion	Resp	Lower	Upper
152	51307		
152	100		
150	159.0	126.0	189.0
115	57.3	45.5	68.3



#5
 2-Fluorophenol
 Concen: 124.621 ng
 RT: 5.63 min Scan# 399
 Delta R.T. -0.01 min
 Lab File: BG037927.D
 Acq: 9 Nov 2018 19:18

Tgt Ion	Resp	Lower	Upper
112	382445		
112	100		
64	64.1	53.1	79.7
63	33.1	27.3	40.9

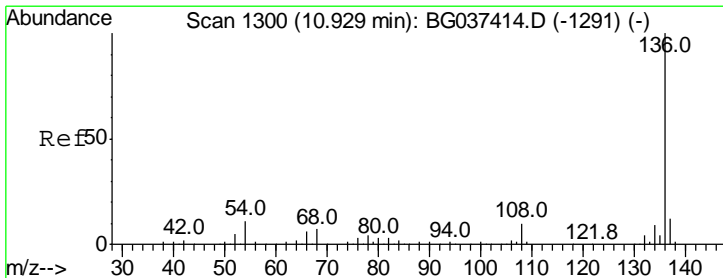
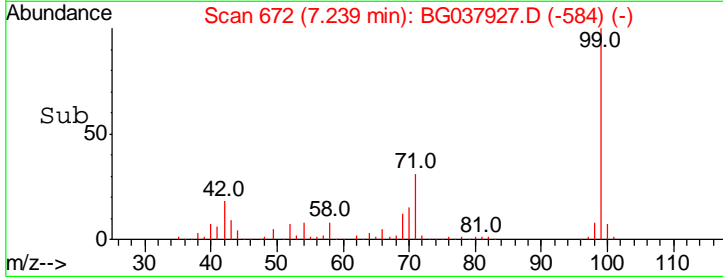
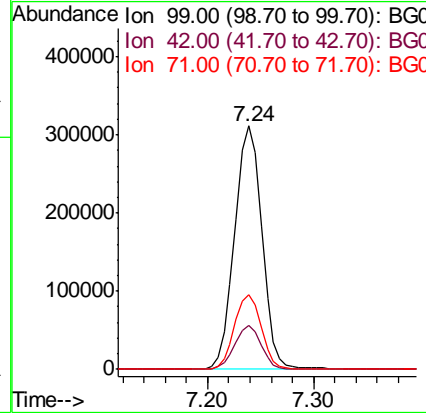
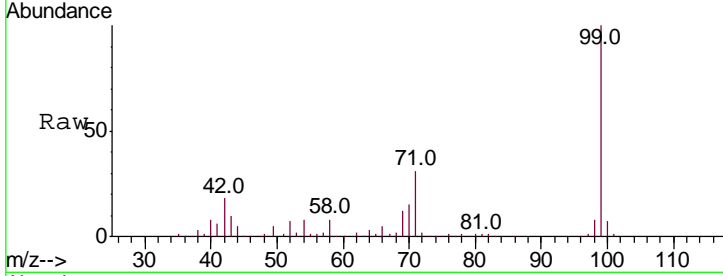




#7
 Phenol-d6
 Concen: 120.162 ng
 RT: 7.24 min Scan# 672
 Delta R.T. -0.01 min
 Lab File: BG037927.D
 Acq: 9 Nov 2018 19:18

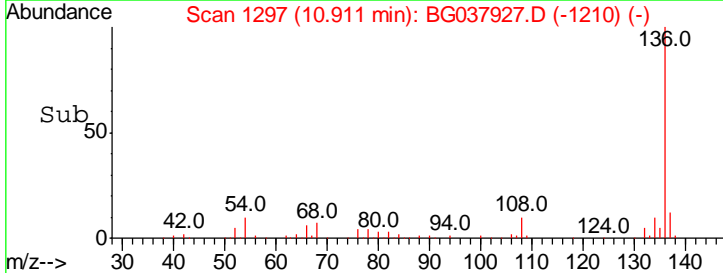
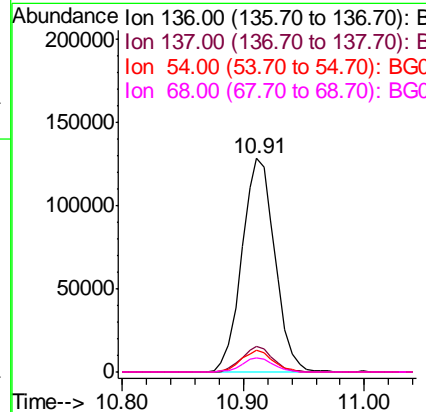
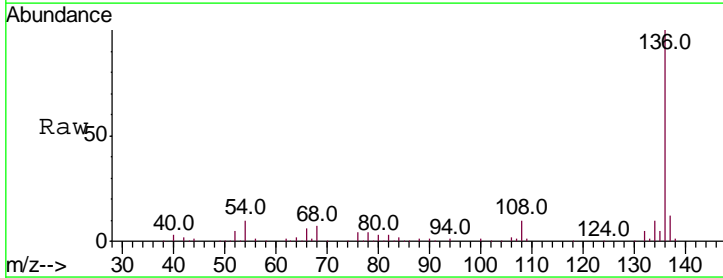
Instrument :
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 ClientSampled :
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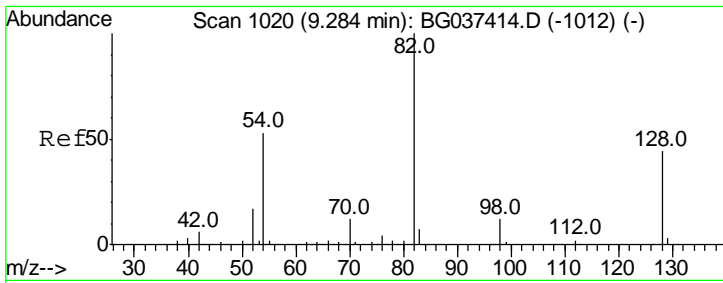
Tgt Ion	Resp	Lower	Upper
99	557613		
99	100		
42	18.0	15.0	22.4
71	30.9	25.5	38.3



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.91 min Scan# 1297
 Delta R.T. -0.02 min
 Lab File: BG037927.D
 Acq: 9 Nov 2018 19:18

Tgt Ion	Resp	Lower	Upper
136	242850		
136	100		
137	11.9	9.6	14.4
54	10.1	7.9	11.9
68	6.9	4.8	7.2

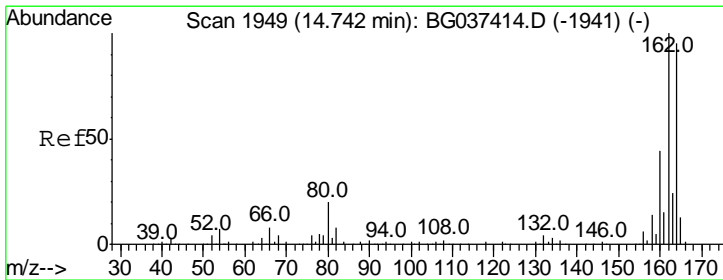
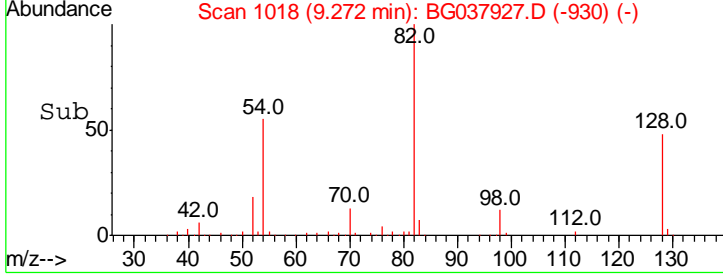
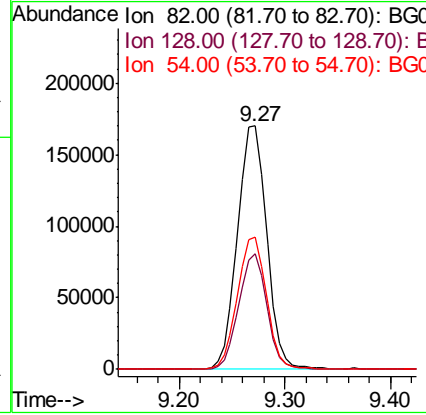
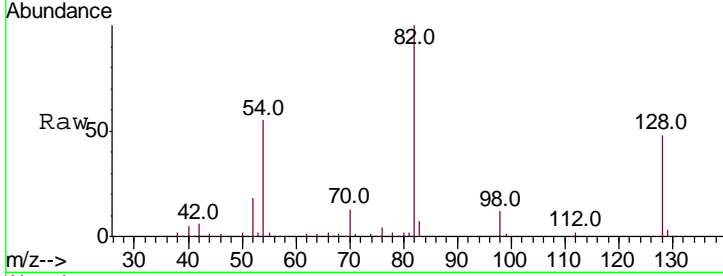




#23
 Nitrobenzene-d5
 Concen: 75.449 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG037927.D
 Acq: 9 Nov 2018 19:18

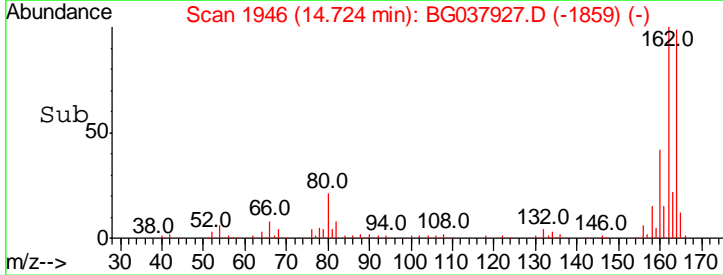
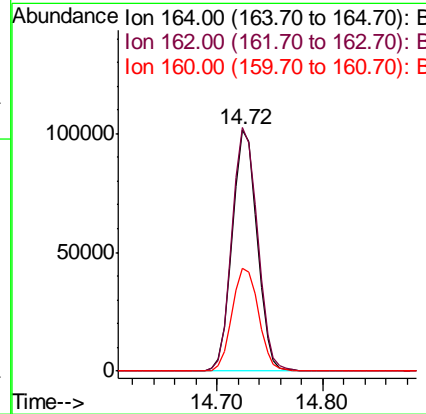
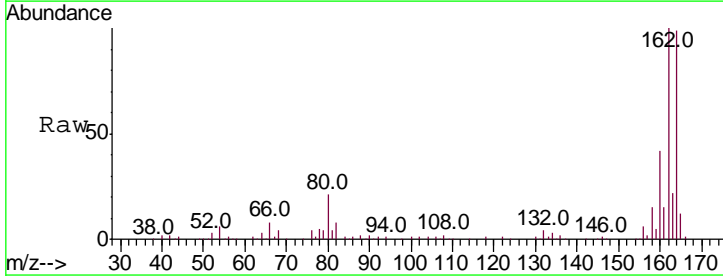
Instrument :
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 ClientSampled :
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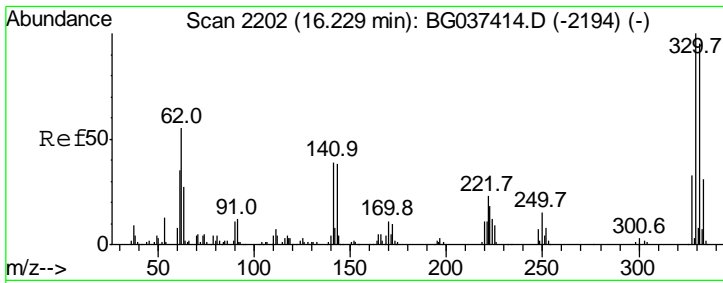
Tgt Ion	Resp	Lower	Upper
82	100		
128	47.7	34.6	51.8
54	54.5	45.3	67.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.72 min Scan# 1946
 Delta R.T. -0.02 min
 Lab File: BG037927.D
 Acq: 9 Nov 2018 19:18

Tgt Ion	Resp	Lower	Upper
164	100		
162	100.9	81.3	121.9
160	42.6	36.3	54.5

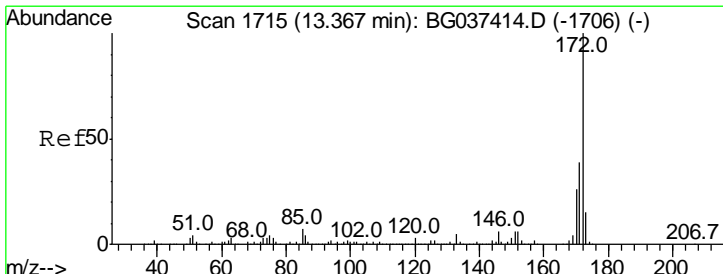
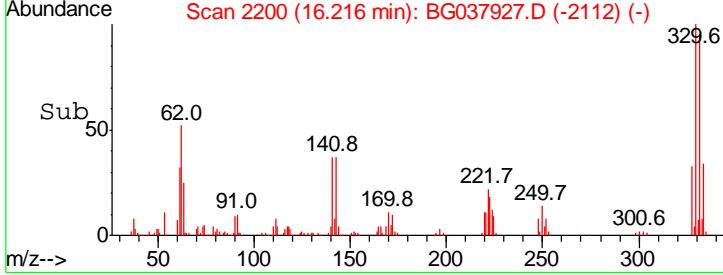
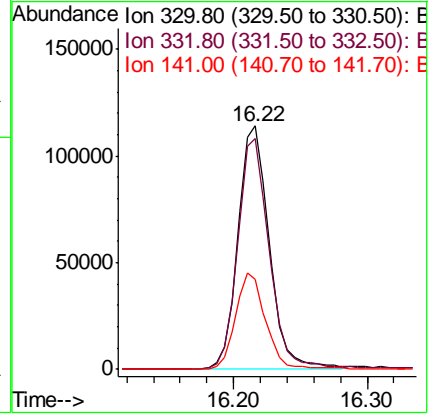
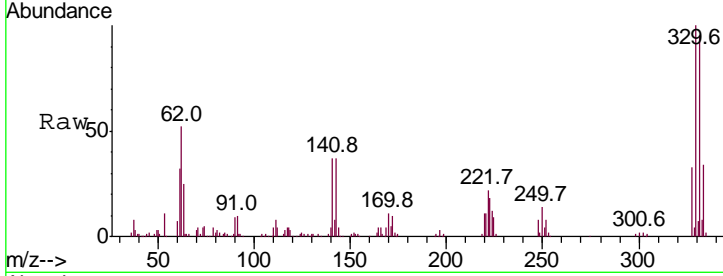




#42
 2,4,6-Tribromophenol
 Concen: 103.002 ng
 RT: 16.22 min Scan# 2200
 Delta R.T. -0.01 min
 Lab File: BG037927.D
 Acq: 9 Nov 2018 19:18

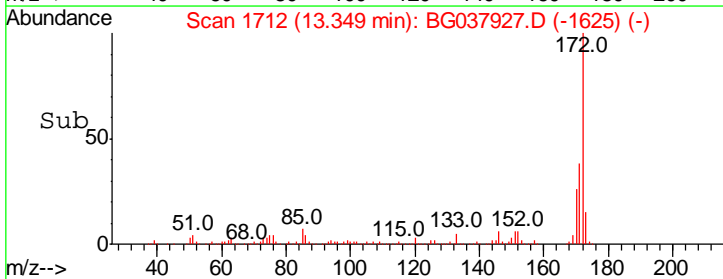
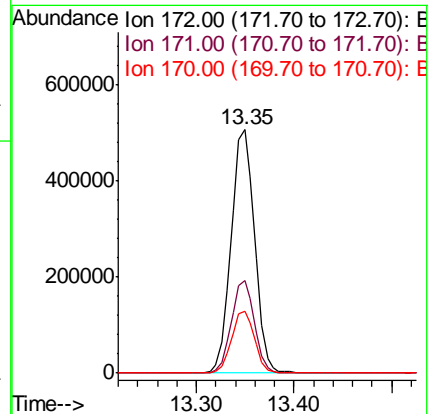
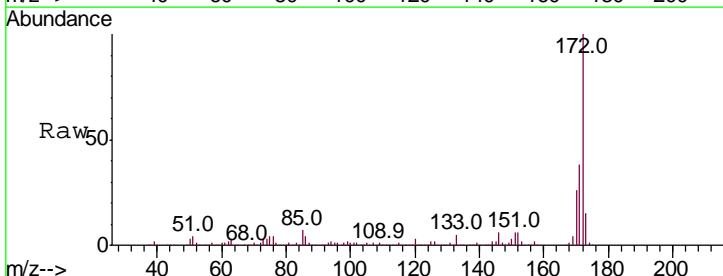
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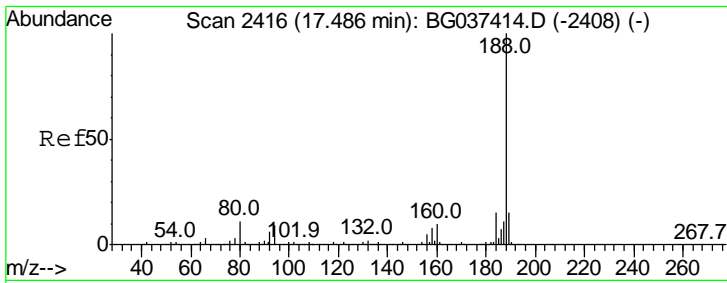
Tgt Ion	Resp	Lower	Upper
330	100		
332	96.9	78.4	117.6
141	39.1	32.2	48.2



#45
 2-Fluorobiphenyl
 Concen: 77.138 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BG037927.D
 Acq: 9 Nov 2018 19:18

Tgt Ion	Resp	Lower	Upper
172	100		
171	37.8	31.0	46.4
170	25.6	20.2	30.2

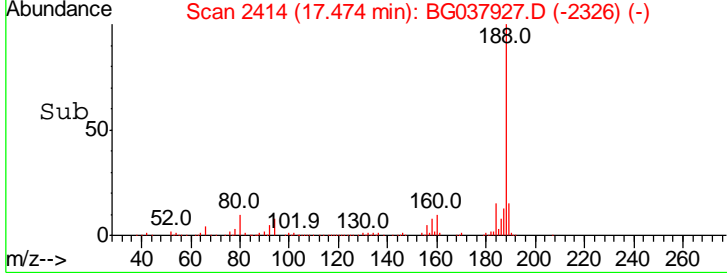
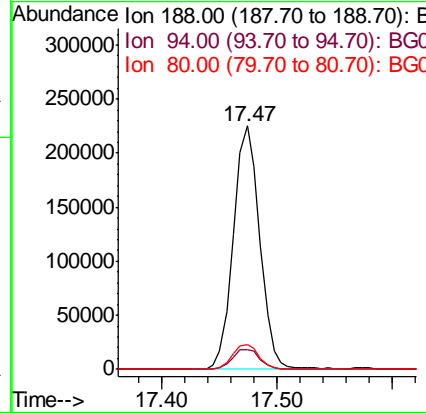
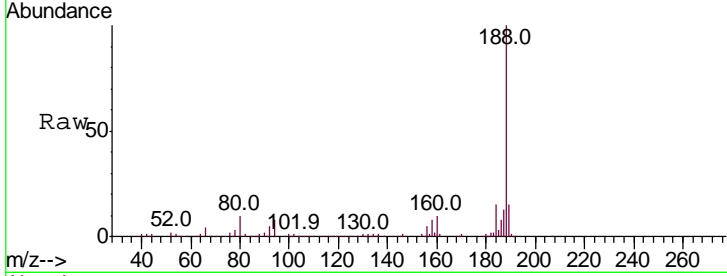




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.01 min
 Lab File: BG037927.D
 Acq: 9 Nov 2018 19:18

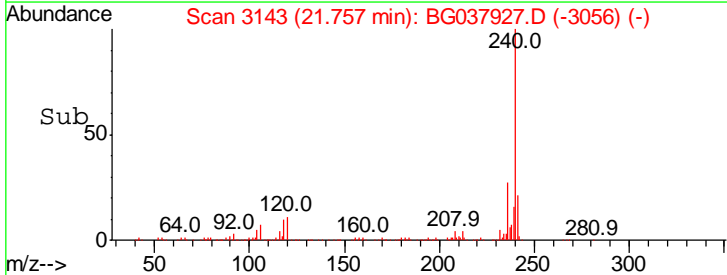
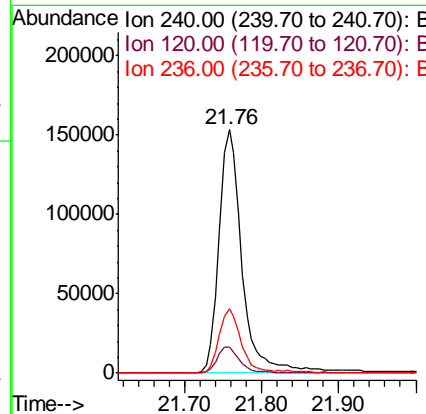
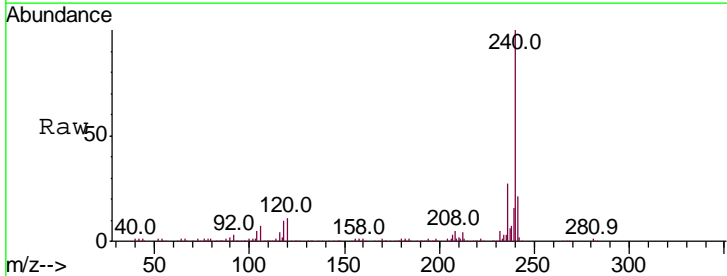
Instrument : BNA_G
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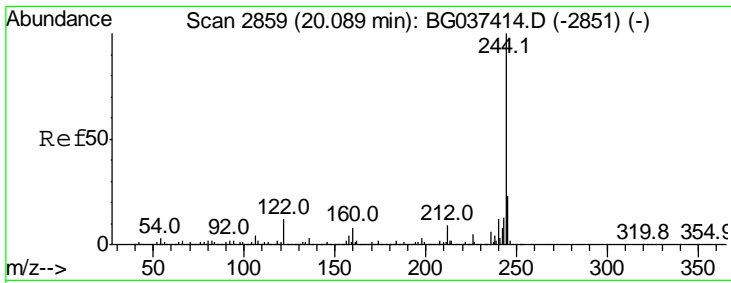
Tgt Ion	Resp	Lower	Upper
188	100		
94	8.1	7.2	10.8
80	10.2	7.7	11.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.76 min Scan# 3143
 Delta R.T. -0.02 min
 Lab File: BG037927.D
 Acq: 9 Nov 2018 19:18

Tgt Ion	Resp	Lower	Upper
240	100		
120	10.7	8.1	12.1
236	26.7	21.4	32.0



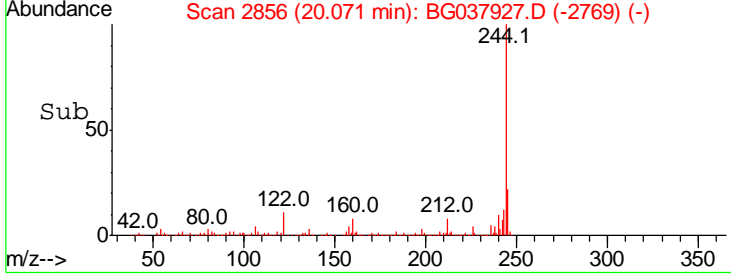
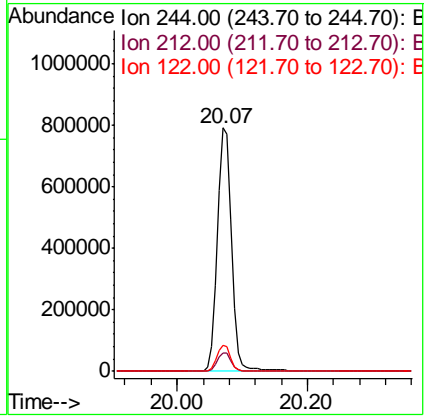
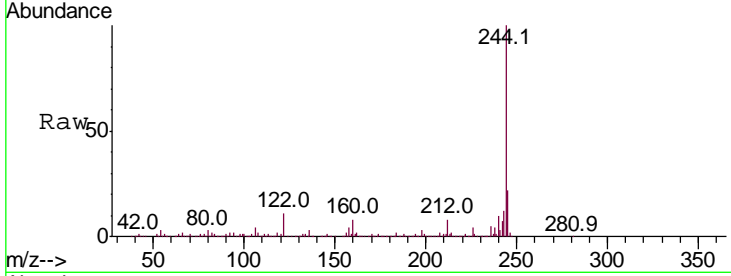


#79
 Terphenyl-d14
 Concen: 80.729 ng
 RT: 20.07 min Scan# 2856
 Delta R.T. -0.02 min
 Lab File: BG037927.D
 Acq: 9 Nov 2018 19:18

Instrument :
 BNA_G
 ClientSampled :
 PB114695TB

Tgt Ion: 244 Resp: 1202074

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.5	9.7
122	10.7	9.0	13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.09 min Scan# 3710
 Delta R.T. -0.02 min
 Lab File: BG037927.D
 Acq: 9 Nov 2018 19:18

Tgt Ion: 264 Resp: 244124

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.2	27.4
265	22.2	17.9	26.9

