

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
 Data File : BG031712.D
 Acq On : 22 Dec 2017 15:39
 Operator : SJ/JU
 Sample : I6971-16
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 121517-TIFR-E-D-M

Quant Time: Dec 22 16:31:49 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 14:09:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.82	152	57955	20.00	ng	-0.02
21) Naphthalene-d8	11.71	136	237394	20.00	ng	-0.01
38) Acenaphthene-d10	15.46	164	166936	20.00	ng	-0.01
63) Phenanthrene-d10	18.19	188	440387	20.00	ng	-0.01
75) Chrysene-d12	22.55	240	517594	20.00	ng	-0.02
86) Perylene-d12	26.33	264	550695	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.24	112	141584	44.50	ng	-0.01
7) Phenol-d6	7.92	99	113438	27.46	ng	-0.01
23) Nitrobenzene-d5	10.03	82	300490	95.58	ng	-0.01
41) 2,4,6-Tribromophenol	16.93	330	267645	105.07	ng	-0.01
44) 2-Fluorobiphenyl	14.09	172	1128218	84.83	ng	-0.01
78) Terphenyl-d14	20.73	244	1950968	86.12	ng	-0.01

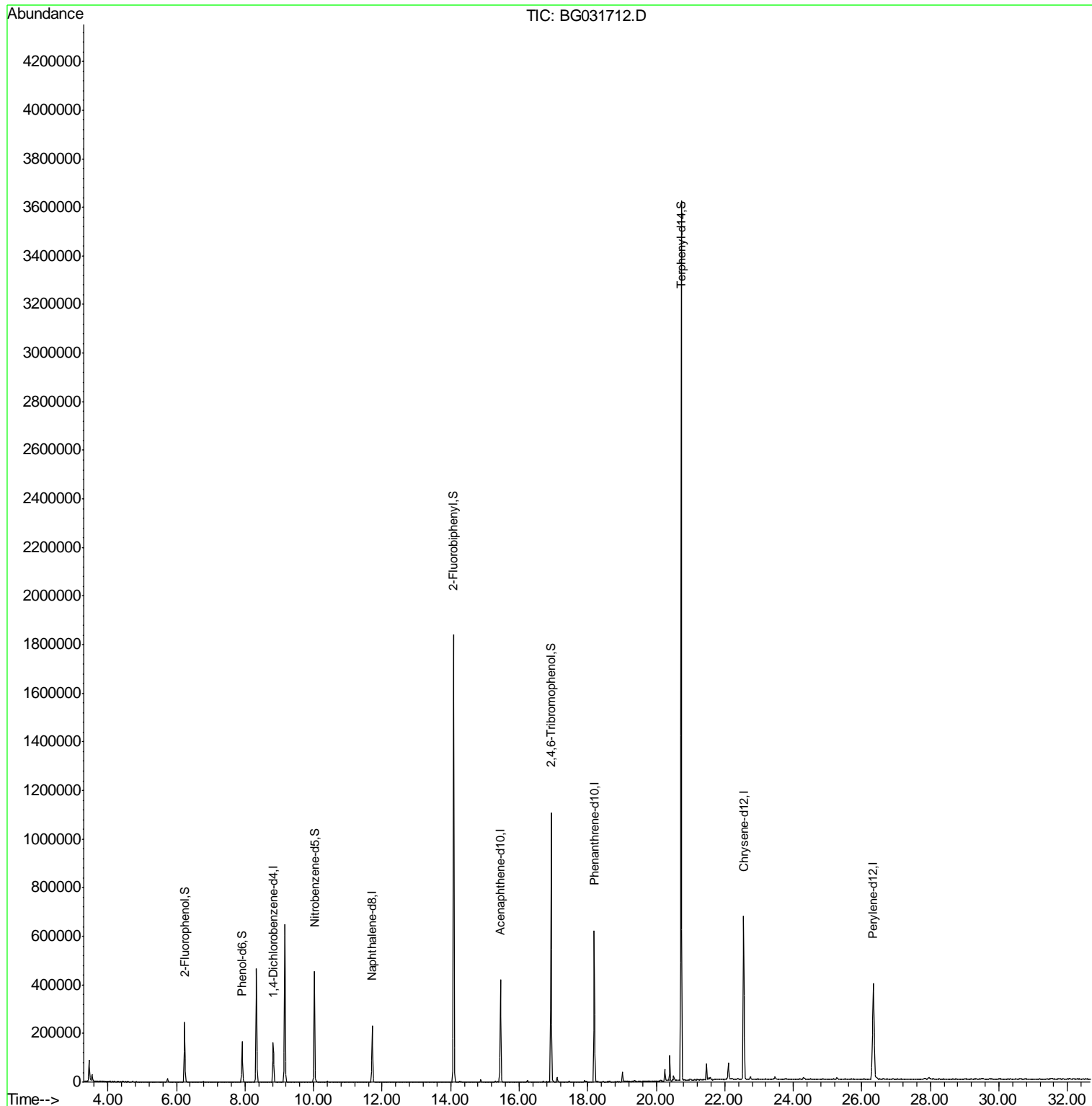
Target Compounds Qvalue

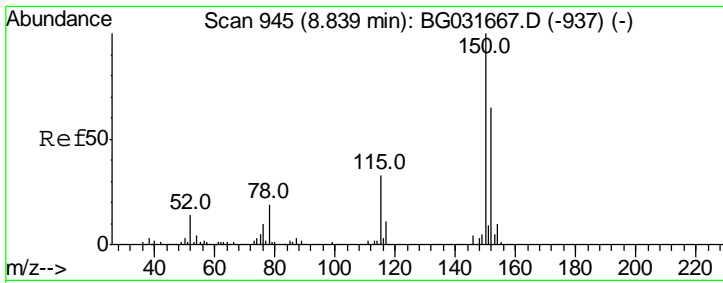
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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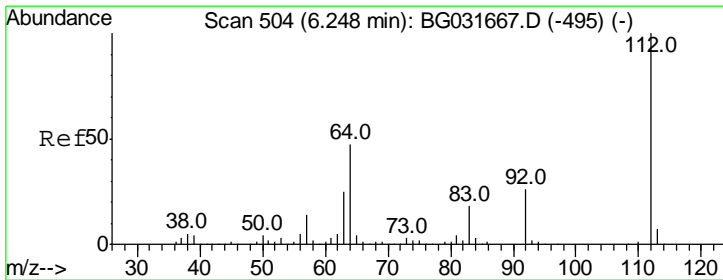
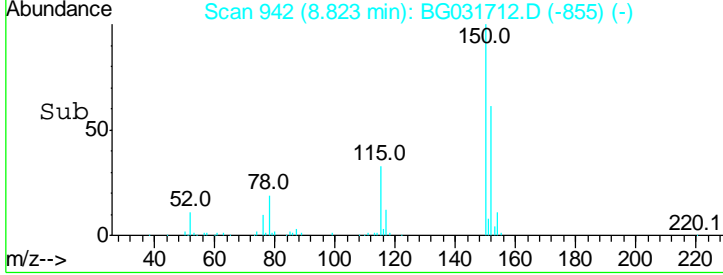
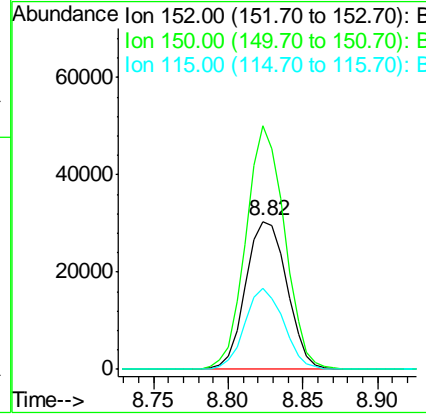
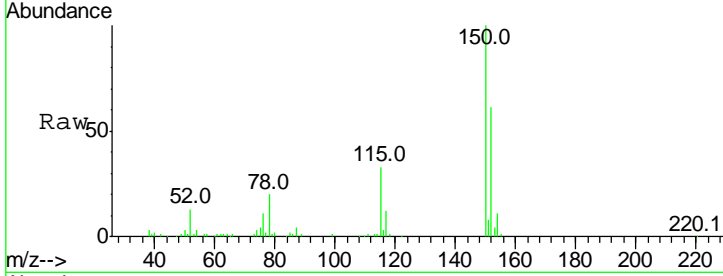




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.82 min Scan# 942
 Delta R.T. -0.02 min
 Lab File: BG031712.D
 Acq: 22 Dec 2017 15:39

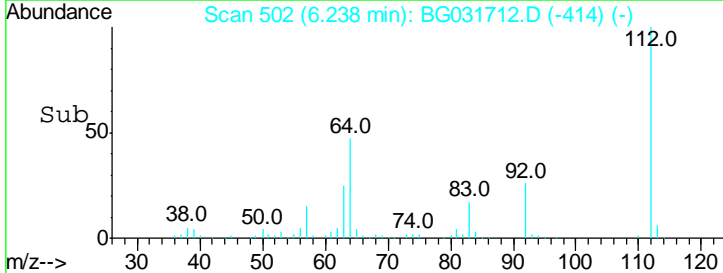
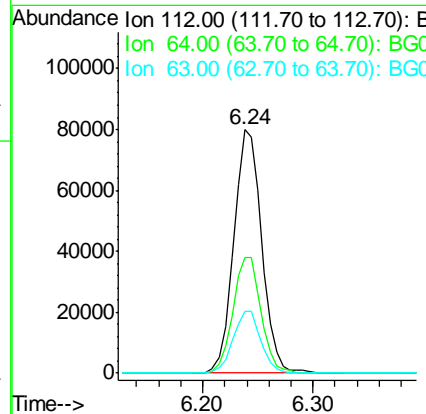
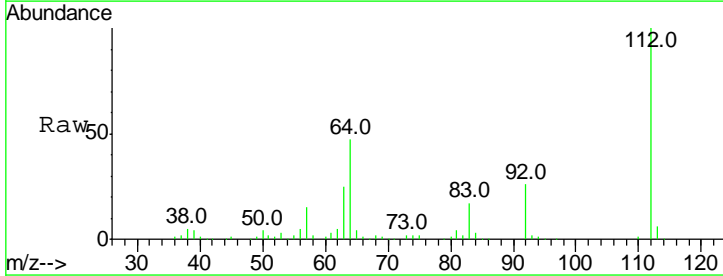
Instrument :
 BNA_G
ClientSampled :
 121517-TIFR-E-D-M

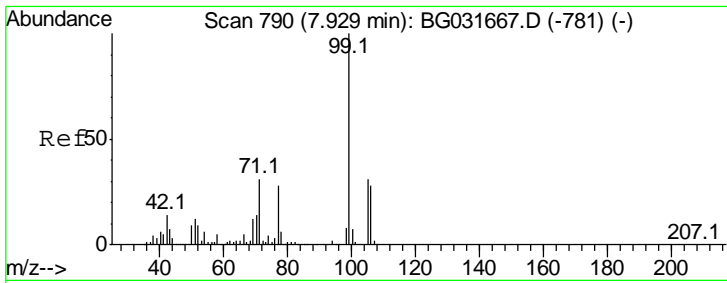
Tgt Ion	Resp	Lower	Upper
152	100		
150	164.7	126.6	189.8
115	54.5	53.0	79.4



#5
 2-Fluorophenol
 Concen: 44.496 ng
 RT: 6.24 min Scan# 502
 Delta R.T. -0.01 min
 Lab File: BG031712.D
 Acq: 22 Dec 2017 15:39

Tgt Ion	Resp	Lower	Upper
112	100		
64	47.2	56.3	84.5#
63	25.5	30.1	45.1#

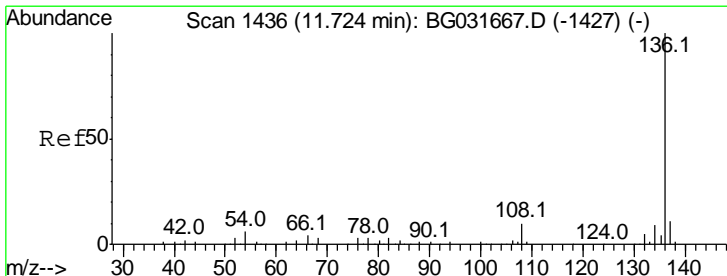
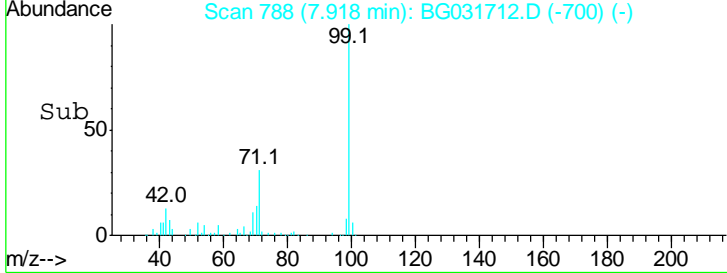
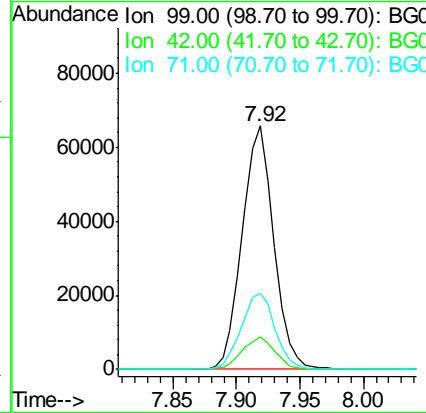
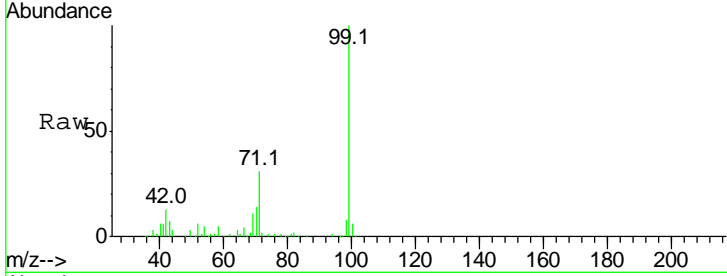




#7
 Phenol-d6
 Concen: 27.459 ng
 RT: 7.92 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BG031712.D
 Acq: 22 Dec 2017 15:39

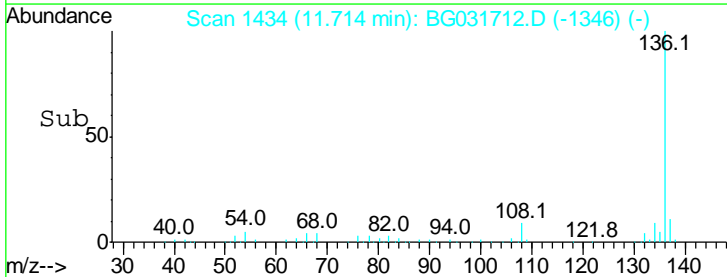
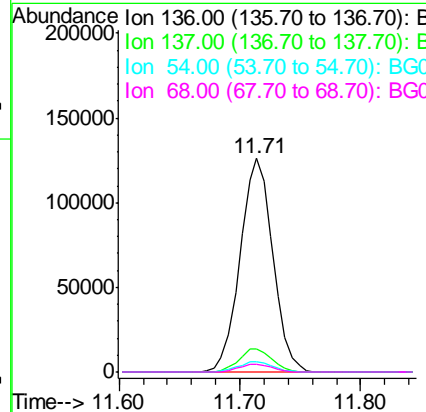
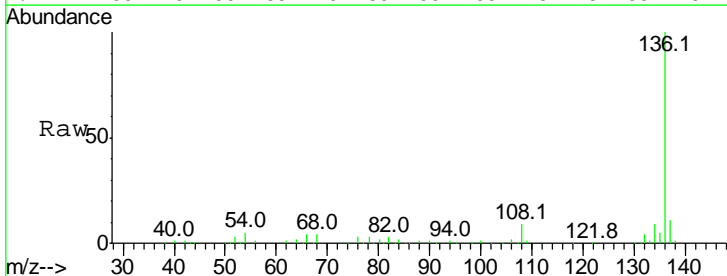
Instrument :
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ClientSampled :
 121517-TIFR-E-D-M

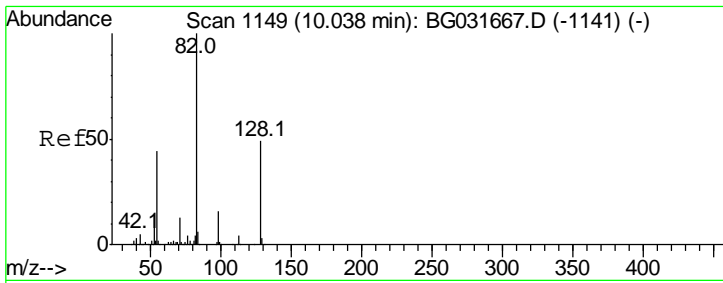
Tgt Ion	Resp	Lower	Upper
99	113438		
Ion Ratio			
99	100		
42	13.2	14.1	21.1#
71	31.4	26.1	39.1



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 11.71 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BG031712.D
 Acq: 22 Dec 2017 15:39

Tgt Ion	Resp	Lower	Upper
136	237394		
Ion Ratio			
136	100		
137	10.6	9.2	13.8
54	5.0	10.3	15.5#
68	3.6	4.5	6.7#

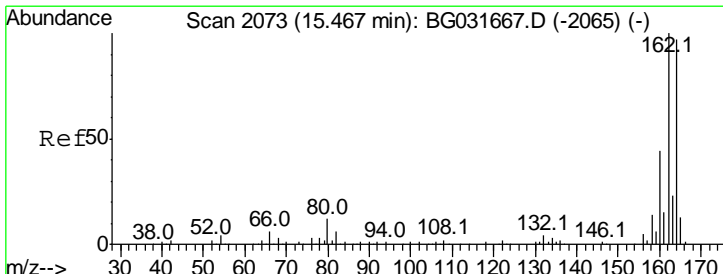
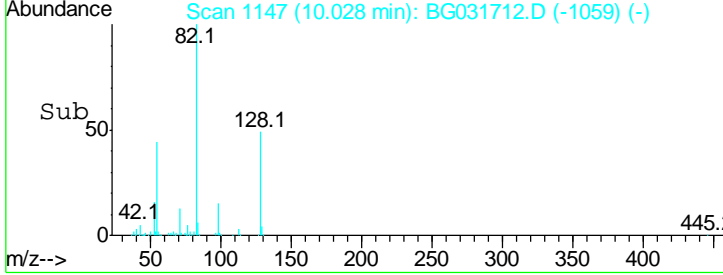
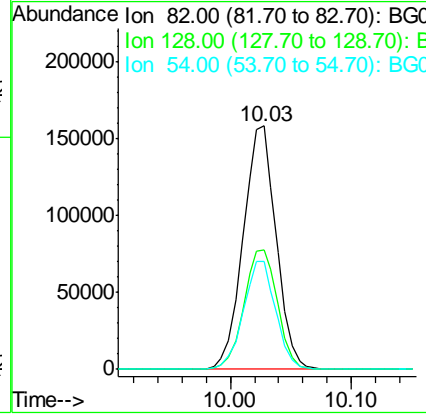
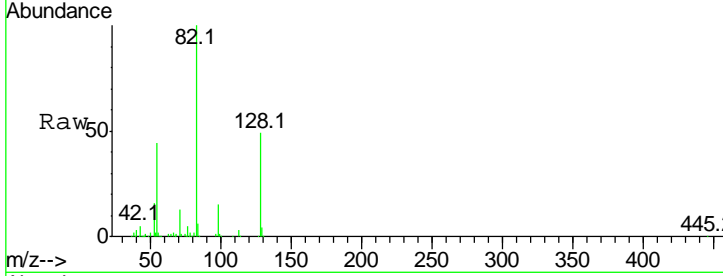




#23
 Nitrobenzene-d5
 Concen: 95.582 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BG031712.D
 Acq: 22 Dec 2017 15:39

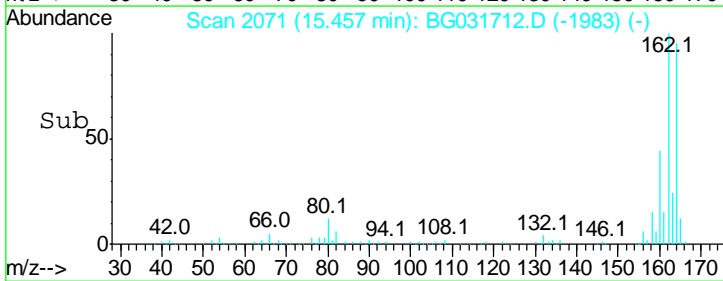
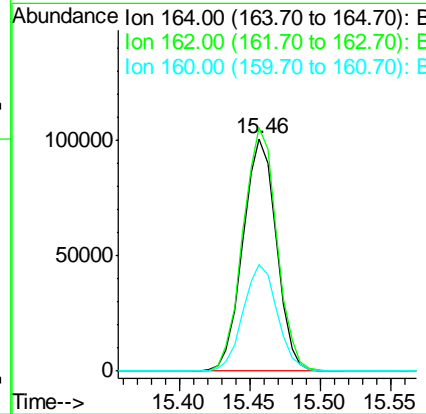
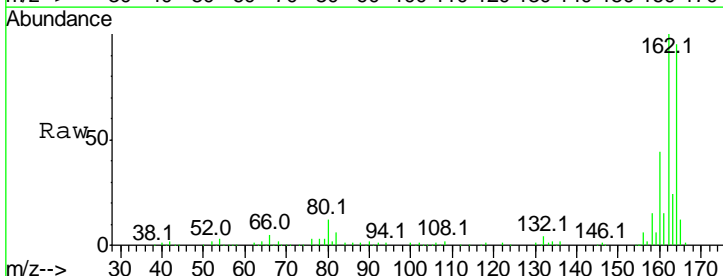
Instrument :
 BNA_G
 ClientSampled :
 121517-TIFR-E-D-M

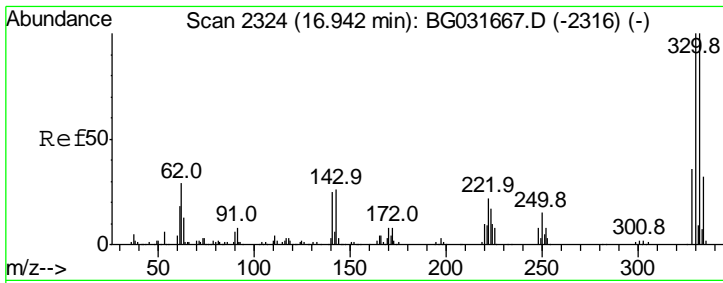
Tgt Ion	Resp	Lower	Upper
82	100		
128	49.3	29.7	44.5#
54	44.3	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2071
 Delta R.T. -0.01 min
 Lab File: BG031712.D
 Acq: 22 Dec 2017 15:39

Tgt Ion	Resp	Lower	Upper
164	100		
162	104.8	78.8	118.2
160	46.2	35.4	53.0

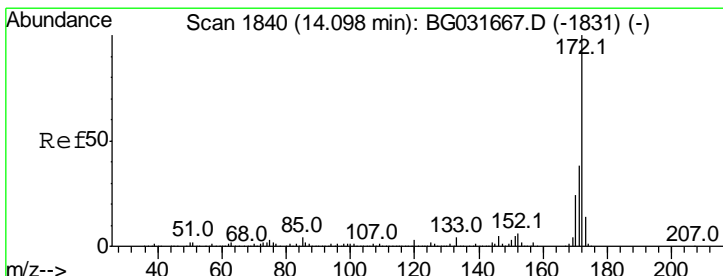
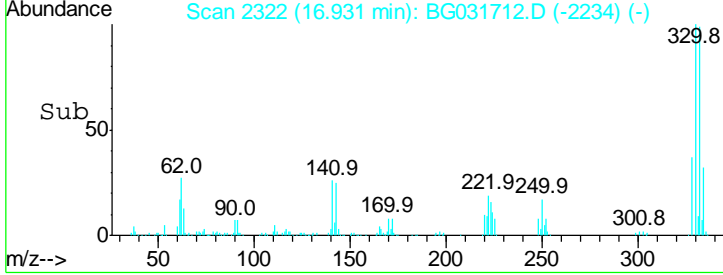
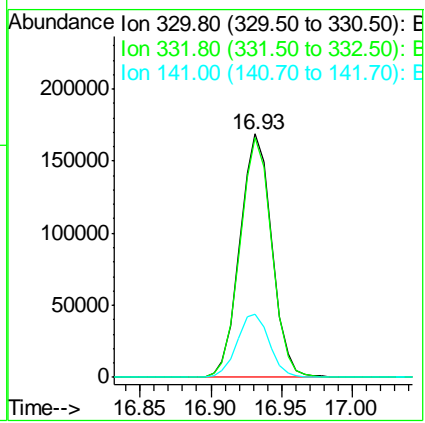
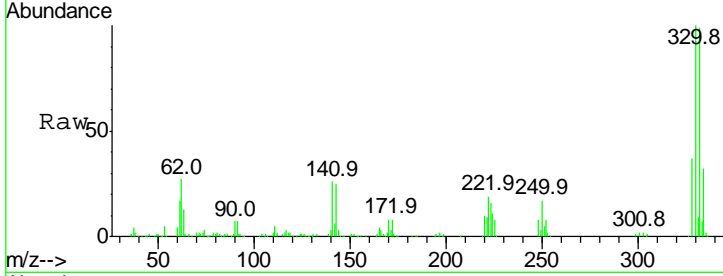




#41
 2,4,6-Tribromophenol
 Concen: 105.074 ng
 RT: 16.93 min Scan# 2322
 Delta R.T. -0.01 min
 Lab File: BG031712.D
 Acq: 22 Dec 2017 15:39

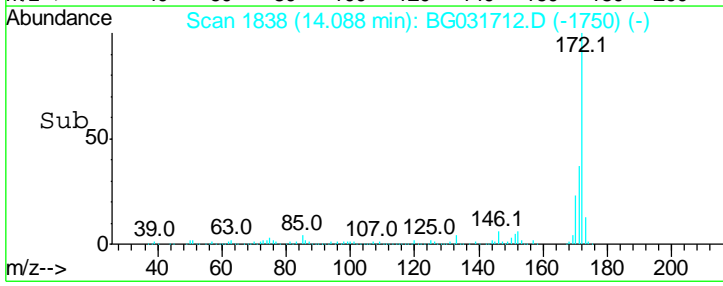
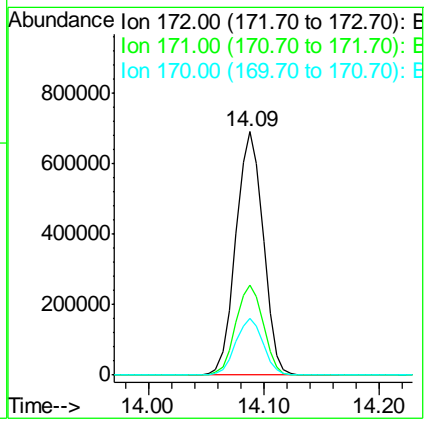
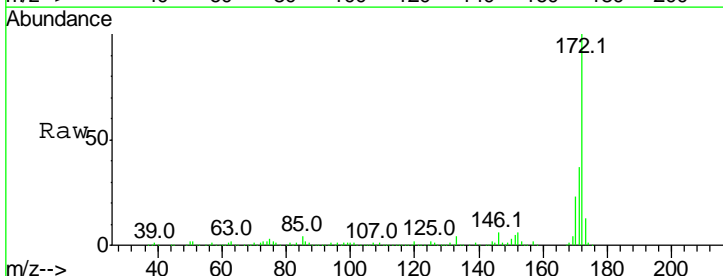
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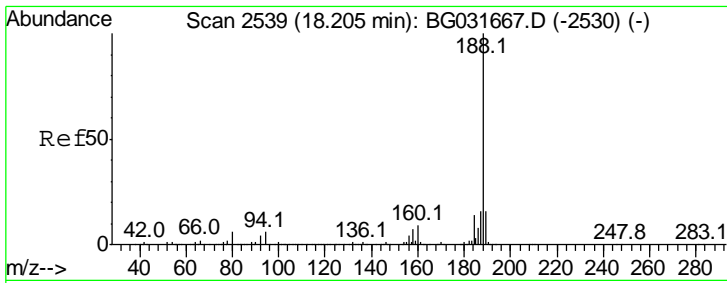
Tgt Ion	Resp	Lower	Upper
330	100		
332	97.8	77.0	115.6
141	26.1	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 84.827 ng
 RT: 14.09 min Scan# 1838
 Delta R.T. -0.01 min
 Lab File: BG031712.D
 Acq: 22 Dec 2017 15:39

Tgt Ion	Resp	Lower	Upper
172	100		
171	37.2	30.0	45.0
170	23.3	19.5	29.3

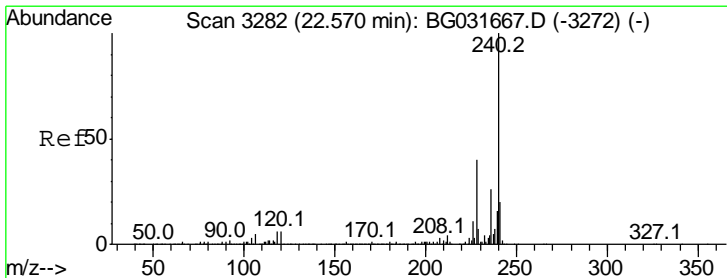
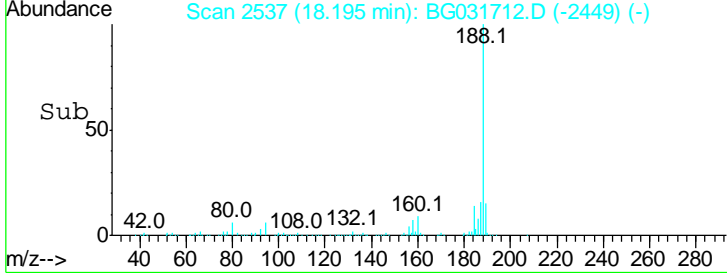
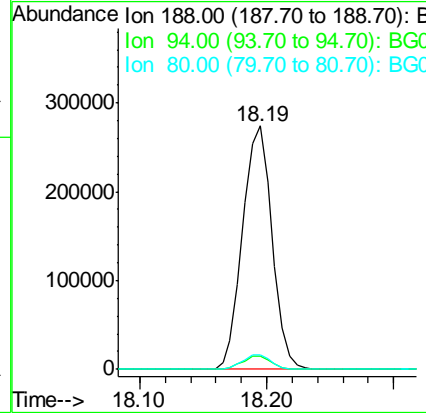
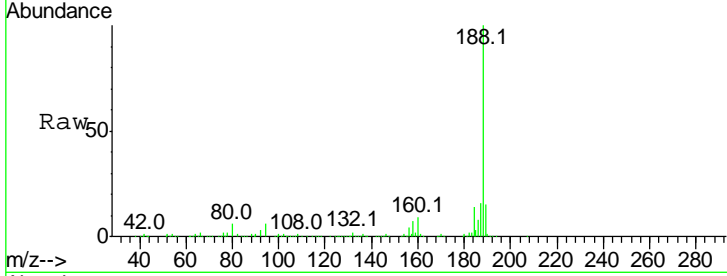




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.19 min Scan# 2537
 Delta R.T. -0.01 min
 Lab File: BG031712.D
 Acq: 22 Dec 2017 15:39

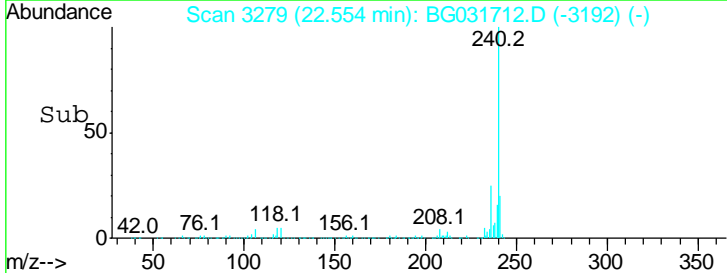
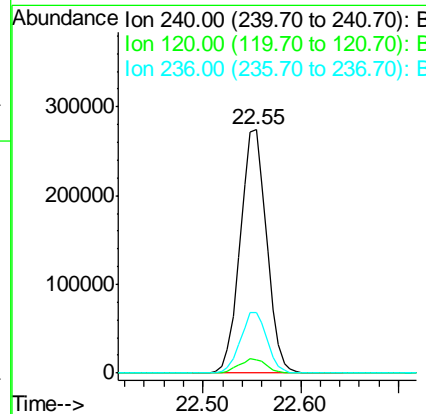
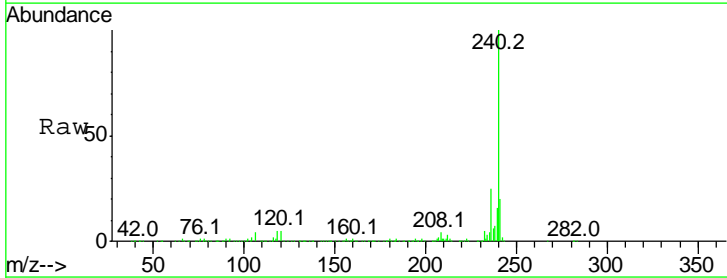
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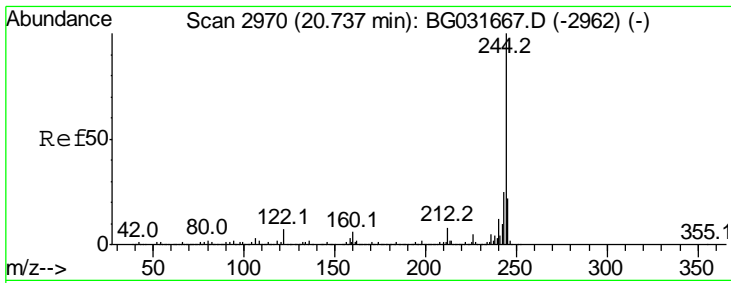
Tgt Ion	Resp	Lower	Upper
188	100		
94	5.6	6.9	10.3#
80	5.7	7.7	11.5#



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.55 min Scan# 3279
 Delta R.T. -0.02 min
 Lab File: BG031712.D
 Acq: 22 Dec 2017 15:39

Tgt Ion	Resp	Lower	Upper
240	100		
120	5.4	6.8	10.2#
236	24.6	20.9	31.3



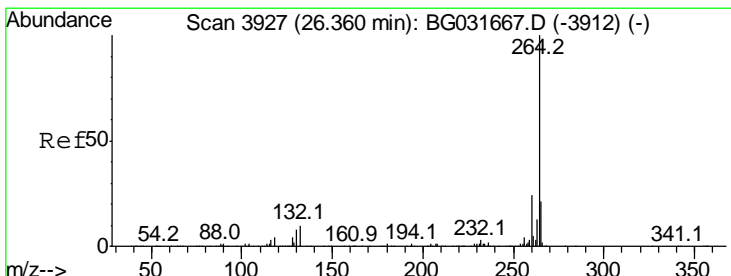
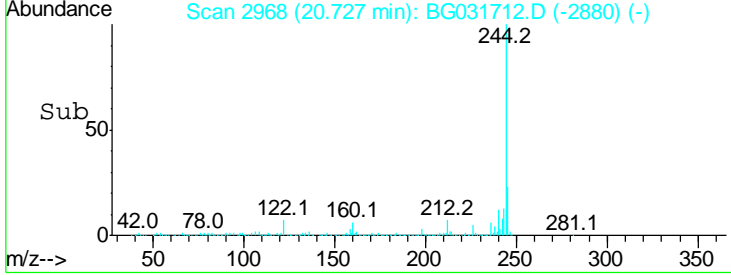
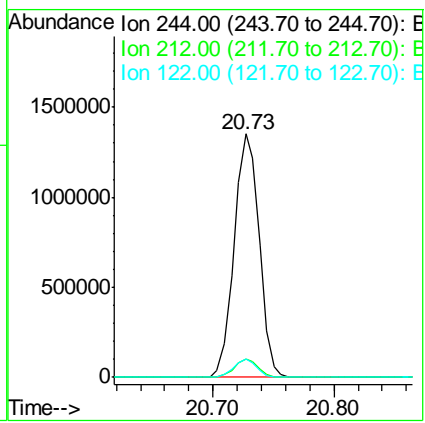
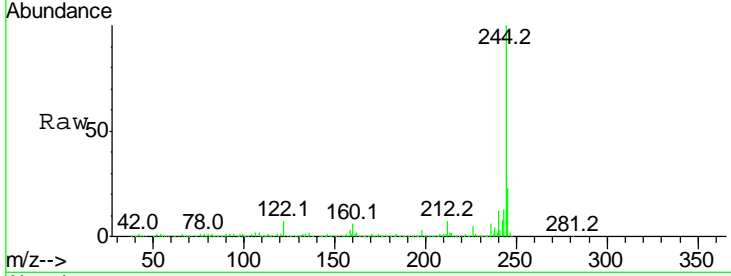


#78
 Terphenyl-d14
 Concen: 86.115 ng
 RT: 20.73 min Scan# 2968
 Delta R.T. -0.01 min
 Lab File: BG031712.D
 Acq: 22 Dec 2017 15:39

Instrument :
 BNA_G
 ClientSampleId :
 121517-TIFR-E-D-M

Tgt Ion: 244 Resp: 1950968

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	7.3	7.0	10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.33 min Scan# 3922
 Delta R.T. -0.03 min
 Lab File: BG031712.D
 Acq: 22 Dec 2017 15:39

Tgt Ion: 264 Resp: 550695

Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.4	26.0
265	21.4	17.7	26.5

