

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071118\
 Data File : BM015907.D
 Acq On : 12 Jul 2018 10:18
 Operator : SJ/JU
 Sample : J3832-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TR-05-071018

Quant Time: Jul 12 10:55:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	66598	20.00	ng	-0.02
21) Naphthalene-d8	11.12	136	248226	20.00	ng	-0.03
38) Acenaphthene-d10	14.91	164	127588	20.00	ng	-0.02
63) Phenanthrene-d10	17.64	188	265953	20.00	ng	-0.02
75) Chrysene-d12	21.74	240	241979	20.00	ng	-0.02
86) Perylene-d12	24.14	264	251117	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	587557	151.30	ng	-0.02
7) Phenol-d6	7.44	99	660761	124.29	ng	-0.02
23) Nitrobenzene-d5	9.47	82	592840	116.53	ng	-0.03
41) 2,4,6-Tribromophenol	16.39	330	268548	161.09	ng	-0.02
44) 2-Fluorobiphenyl	13.53	172	1160814	112.95	ng	-0.03
78) Terphenyl-d14	20.20	244	1589178	121.82	ng	-0.02

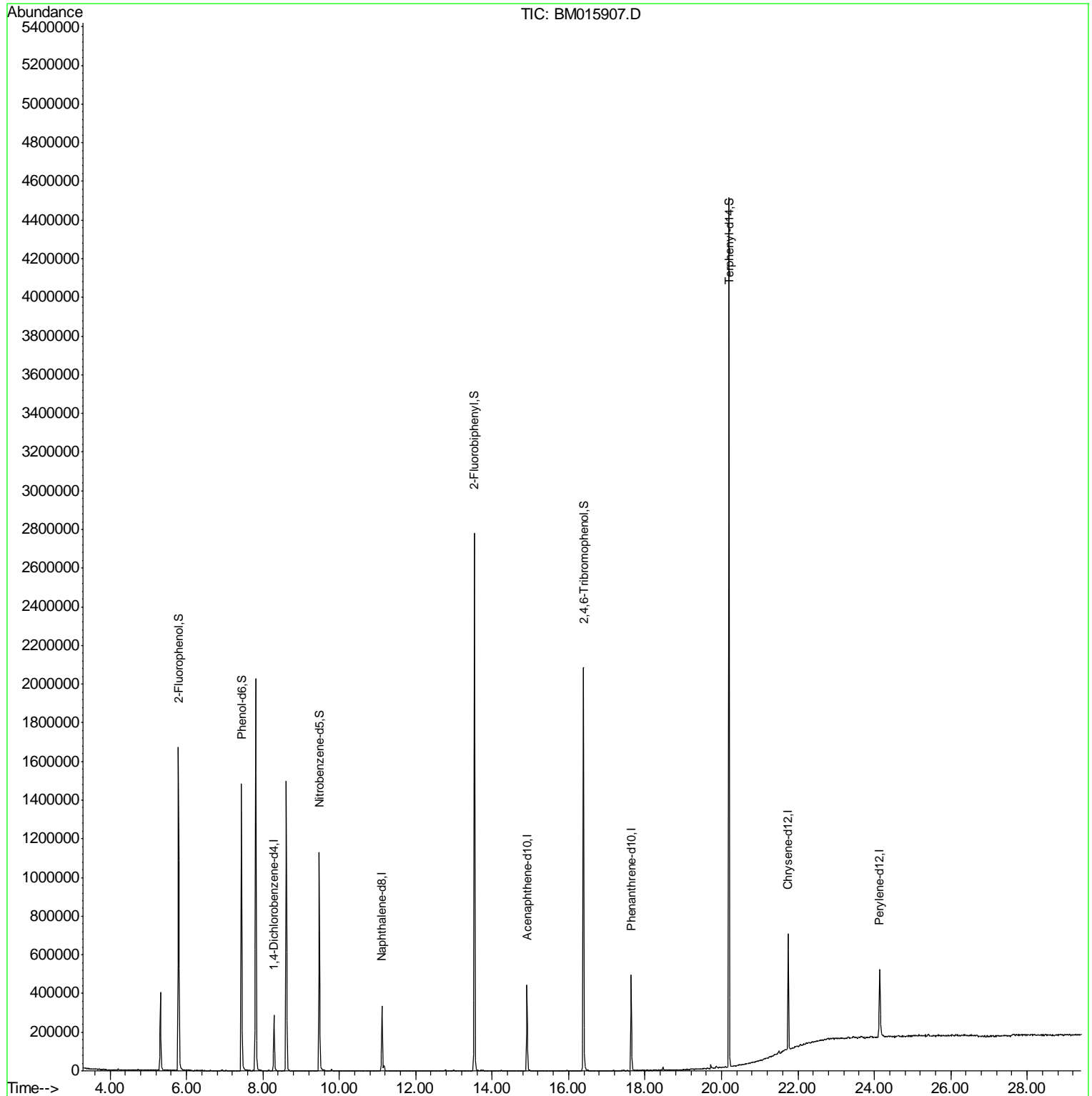
Target Compounds Qvalue

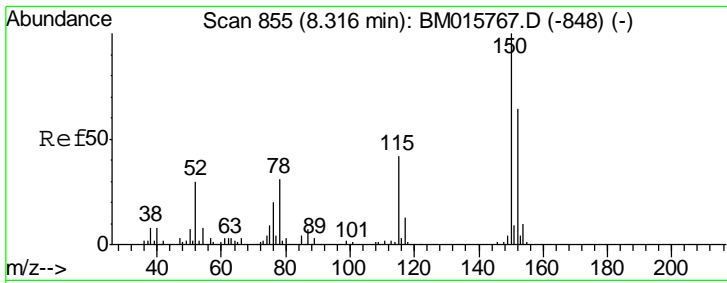
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071118\
Data File : BM015907.D
Acq On : 12 Jul 2018 10:18
Operator : SJ/JU
Sample : J3832-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-05-071018

Quant Time: Jul 12 10:55:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 17:39:50 2018
Response via : Initial Calibration

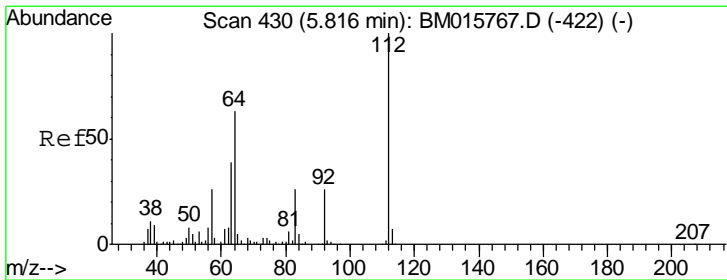
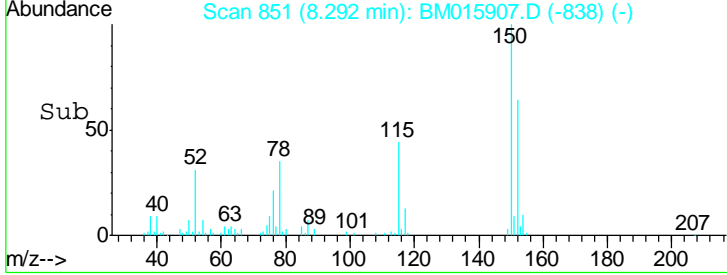
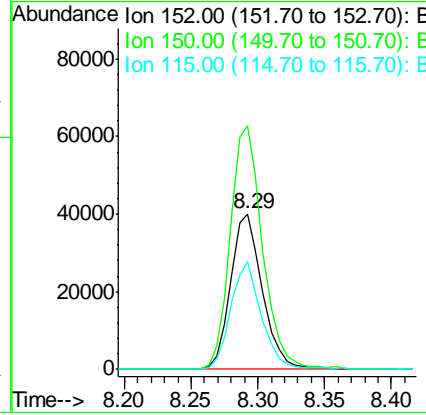
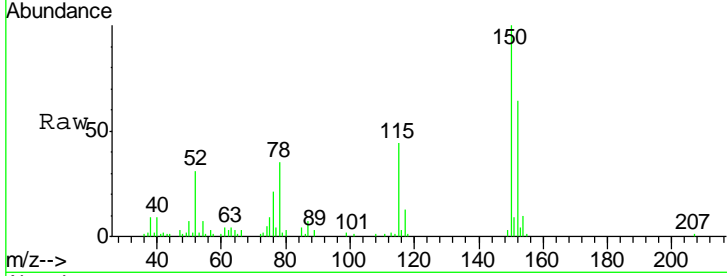




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.29 min Scan# 851
 Delta R.T. -0.02 min
 Lab File: BM015907.D
 Acq: 12 Jul 2018 10:18

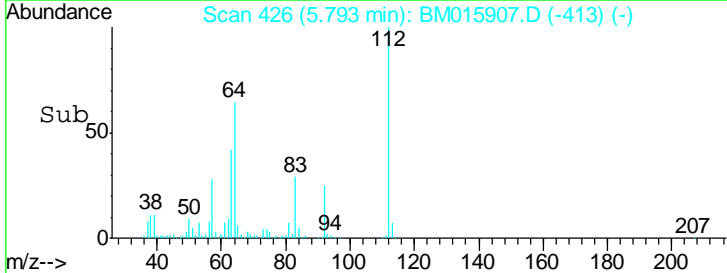
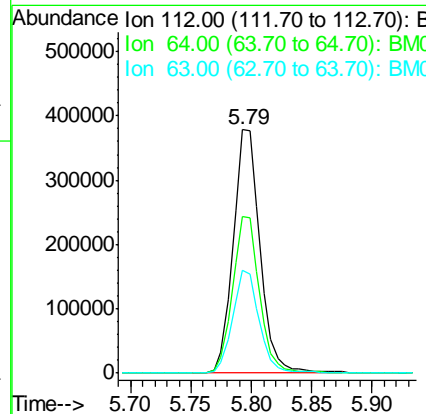
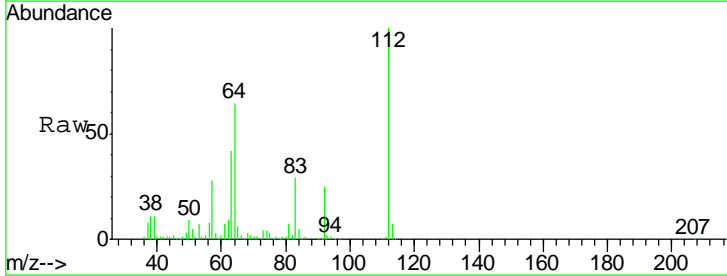
Instrument :
 BNA_M
ClientSampled :
 TR-05-071018

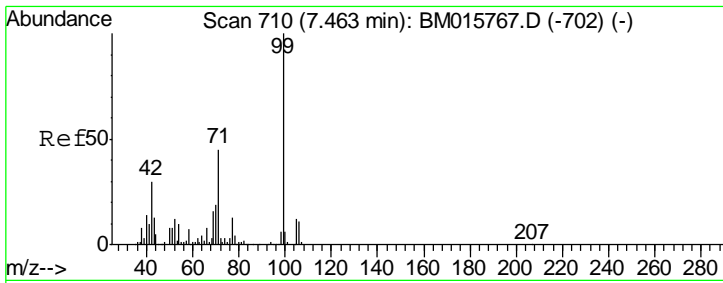
Tgt Ion	Resp	Lower	Upper
152	66598		
152	100		
150	156.5	119.5	179.3
115	69.1	43.0	64.4#



#5
 2-Fluorophenol
 Concen: Below ng
 RT: 5.79 min Scan# 426
 Delta R.T. -0.02 min
 Lab File: BM015907.D
 Acq: 12 Jul 2018 10:18

Tgt Ion	Resp	Lower	Upper
112	587557		
112	100		
64	64.5	38.6	57.8#
63	42.4	19.3	28.9#

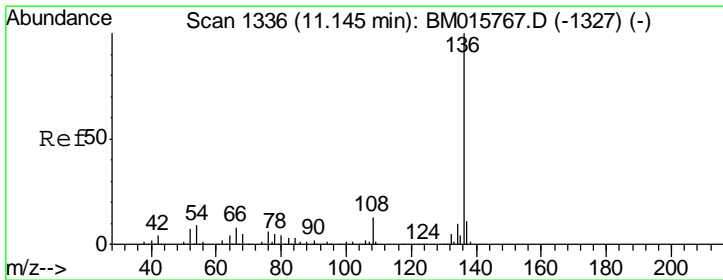
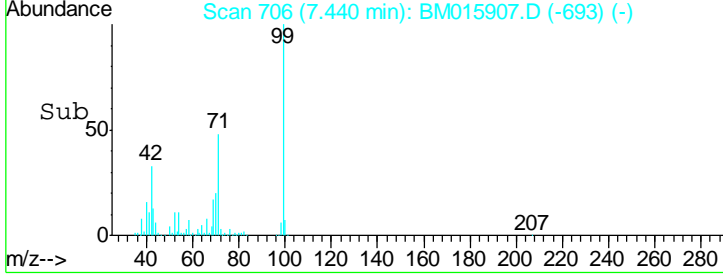
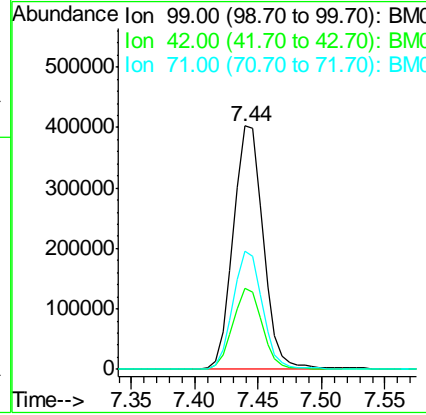
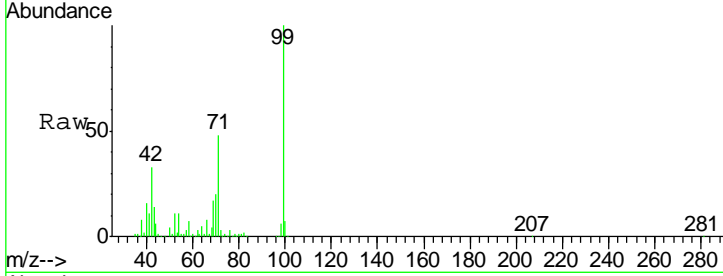




#7
 Phenol-d6
 Concen: N.D. ng
 RT: 7.44 min Scan# 706
 Delta R.T. -0.02 min
 Lab File: BM015907.D
 Acq: 12 Jul 2018 10:18

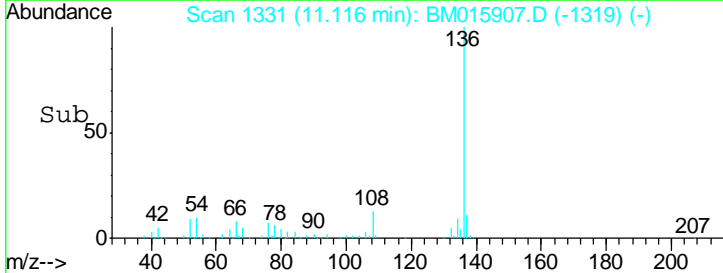
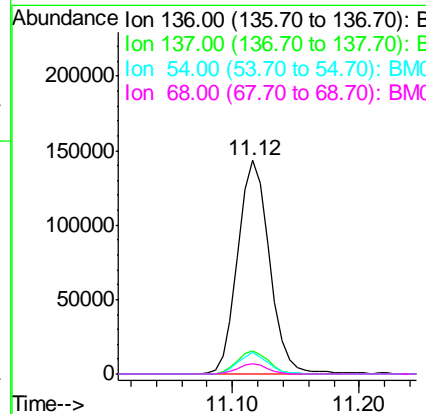
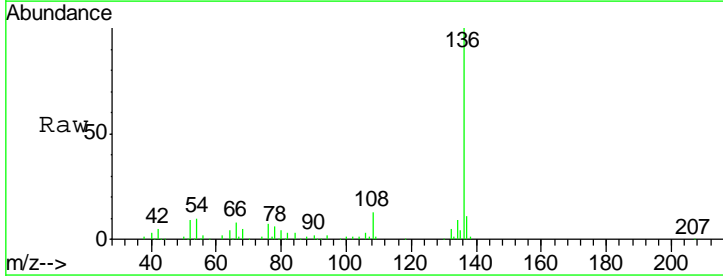
Instrument :
 BNA_M
 ClientSampled :
 TR-05-071018

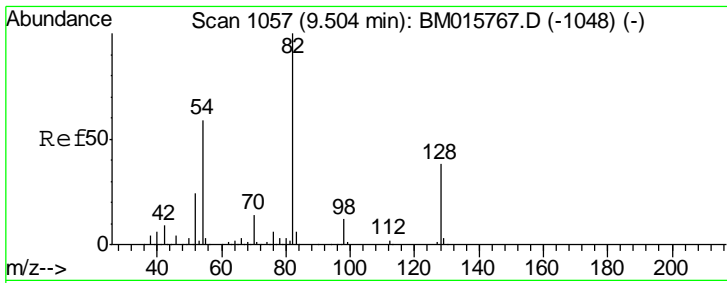
Tgt Ion	Resp	Lower	Upper
99	660761		
42	33.1	11.0	16.4#
71	48.4	23.4	35.2#



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 11.12 min Scan# 1331
 Delta R.T. -0.03 min
 Lab File: BM015907.D
 Acq: 12 Jul 2018 10:18

Tgt Ion	Resp	Lower	Upper
136	248226		
137	11.1	8.7	13.1
54	10.0	4.6	6.8#
68	5.0	3.7	5.5

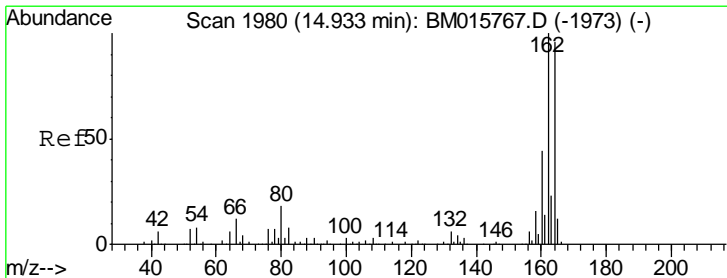
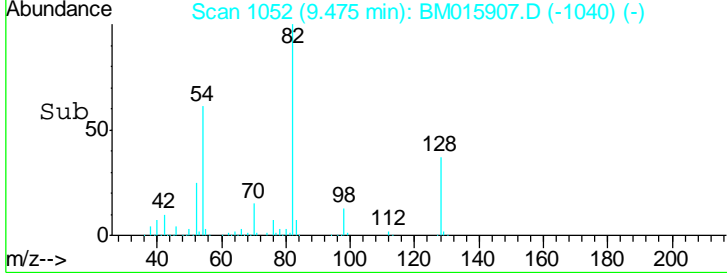
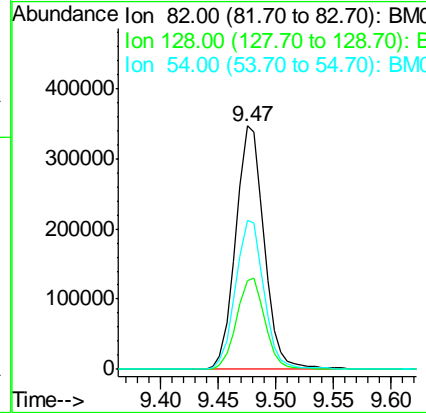
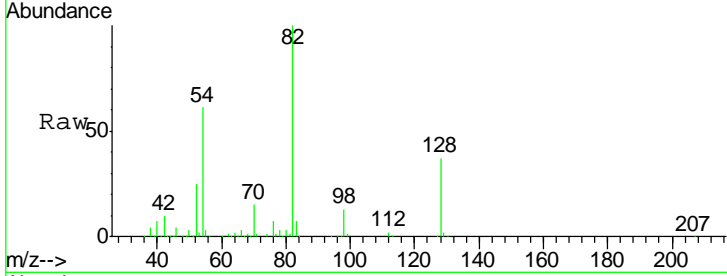




#23
 Nitrobenzene-d5
 Concen: Below ng
 RT: 9.47 min Scan# 1052
 Delta R.T. -0.03 min
 Lab File: BM015907.D
 Acq: 12 Jul 2018 10:18

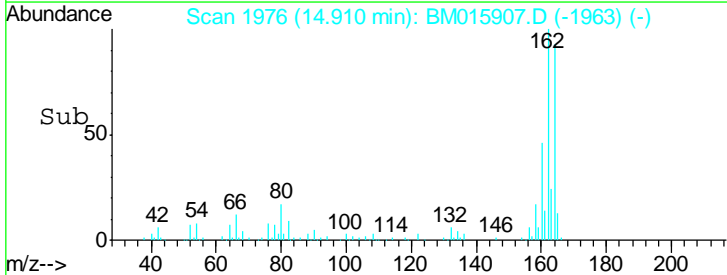
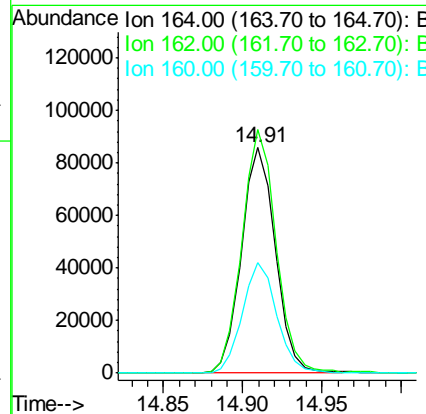
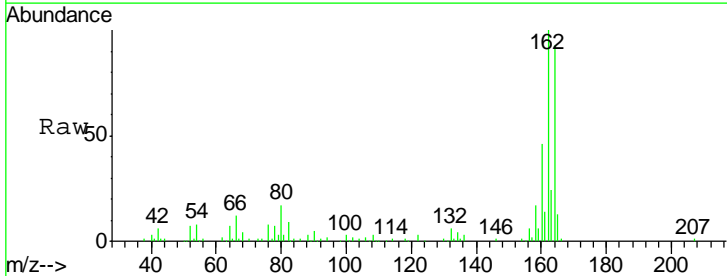
Instrument :
 BNA_M
ClientSampled :
 TR-05-071018

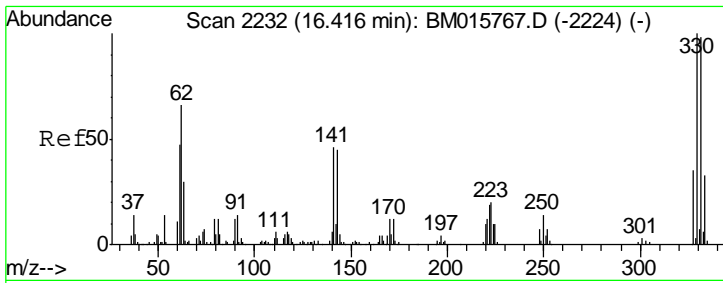
Tgt Ion	Resp	Lower	Upper
82	592840		
128	36.5	32.8	49.2
54	61.1	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.91 min Scan# 1976
 Delta R.T. -0.02 min
 Lab File: BM015907.D
 Acq: 12 Jul 2018 10:18

Tgt Ion	Resp	Lower	Upper
164	127588		
162	108.0	82.4	123.6
160	49.3	35.8	53.6

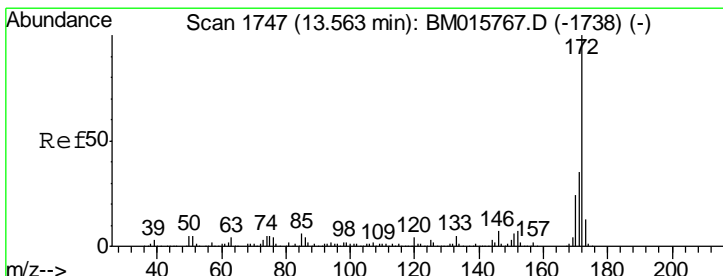
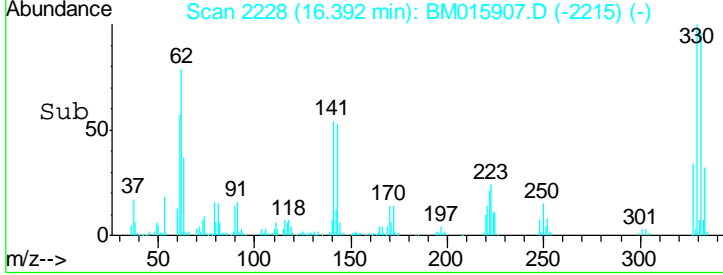
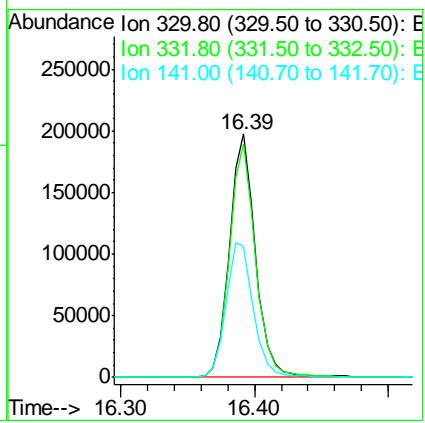
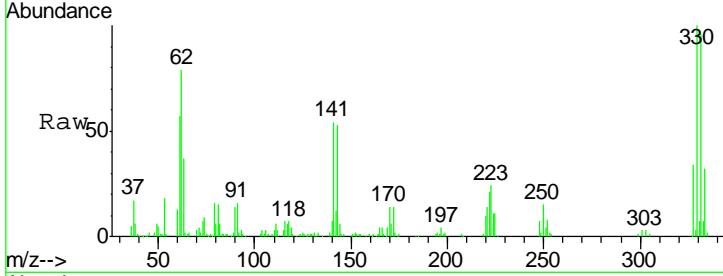




#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.39 min Scan# 2228
 Delta R.T. -0.02 min
 Lab File: BM015907.D
 Acq: 12 Jul 2018 10:18

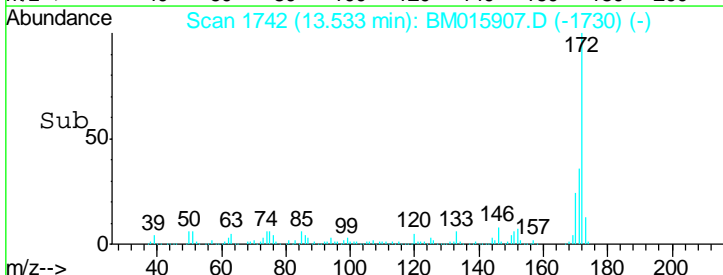
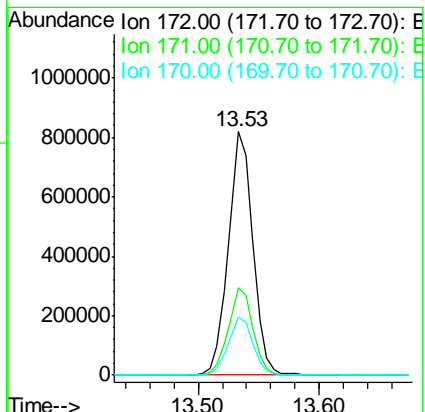
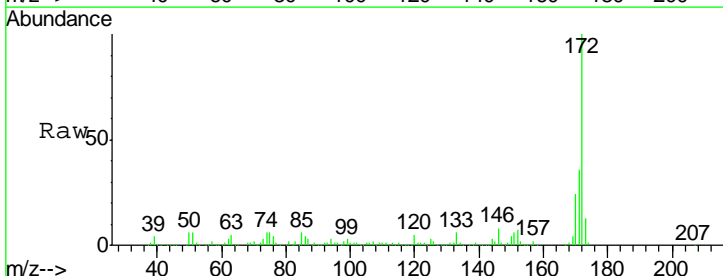
Instrument :
 BNA_M
ClientSampled :
 TR-05-071018

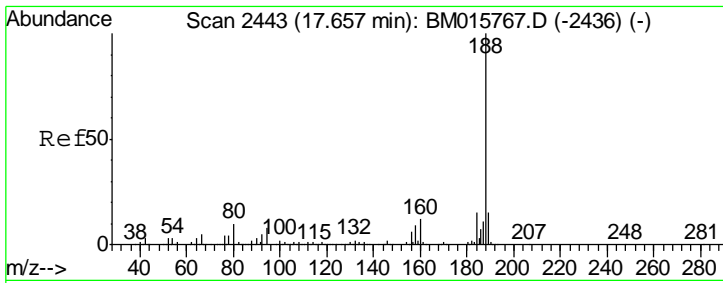
Tgt Ion	Resp	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	58.8	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.53 min Scan# 1742
 Delta R.T. -0.03 min
 Lab File: BM015907.D
 Acq: 12 Jul 2018 10:18

Tgt Ion	Resp	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	24.0	18.8	28.2

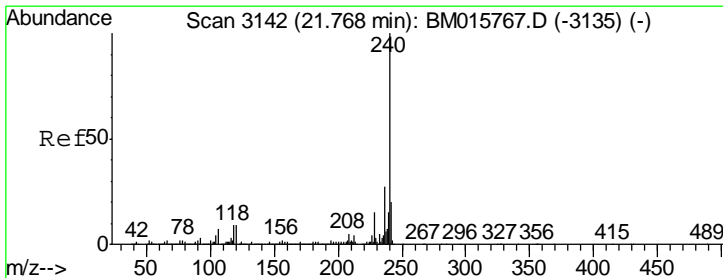
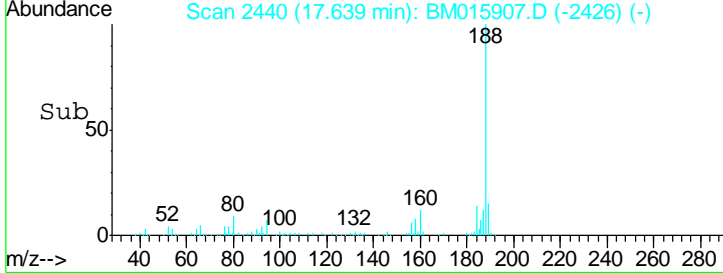
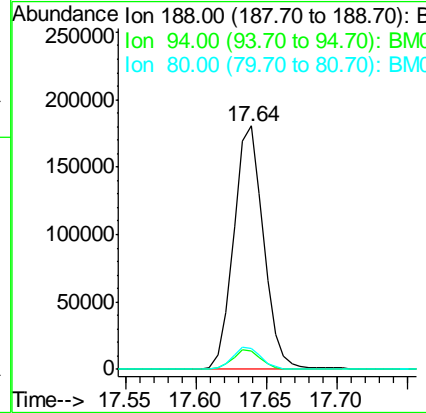
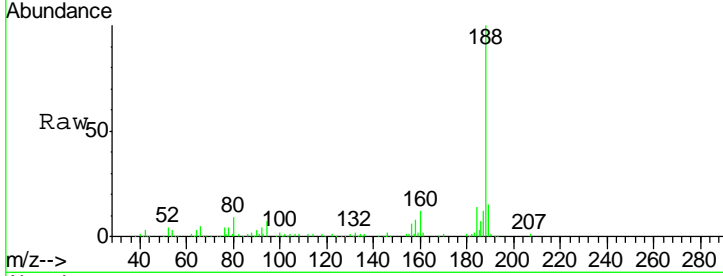




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.64 min Scan# 2440
 Delta R.T. -0.02 min
 Lab File: BM015907.D
 Acq: 12 Jul 2018 10:18

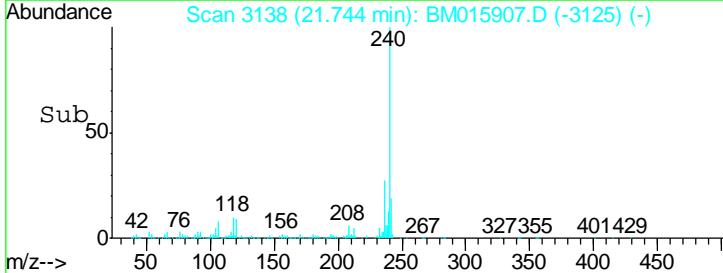
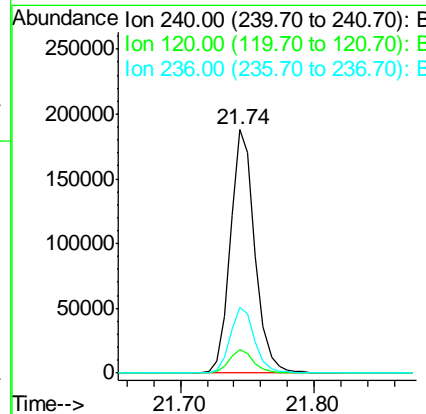
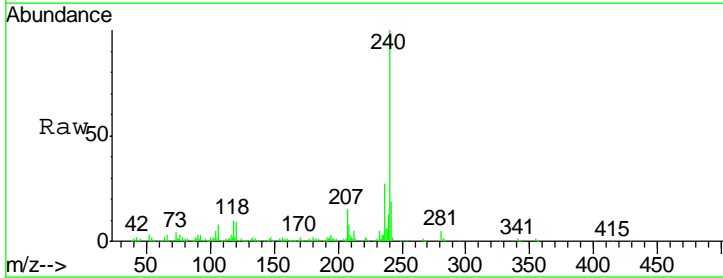
Instrument :
 BNA_M
 ClientSampleID :
 TR-05-071018

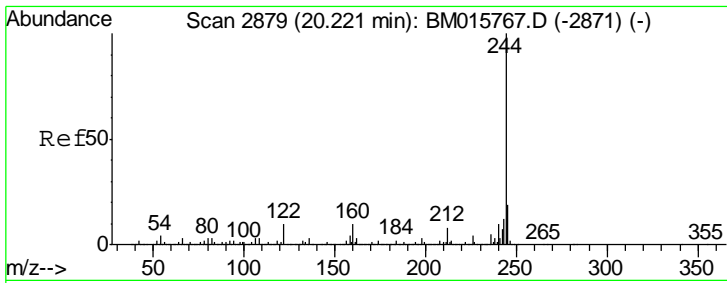
Tgt Ion	Resp	Lower	Upper
188	100		
94	7.3	8.7	13.1#
80	8.8	9.3	13.9#



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.74 min Scan# 3138
 Delta R.T. -0.02 min
 Lab File: BM015907.D
 Acq: 12 Jul 2018 10:18

Tgt Ion	Resp	Lower	Upper
240	100		
120	9.4	8.2	12.2
236	27.1	20.0	30.0



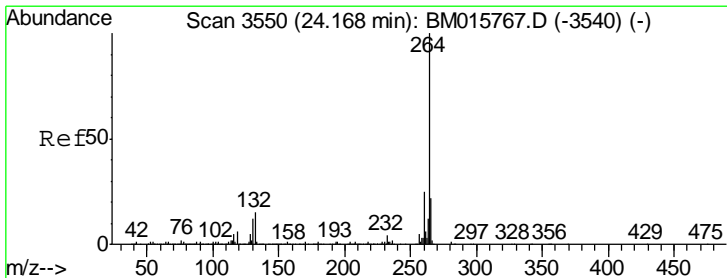
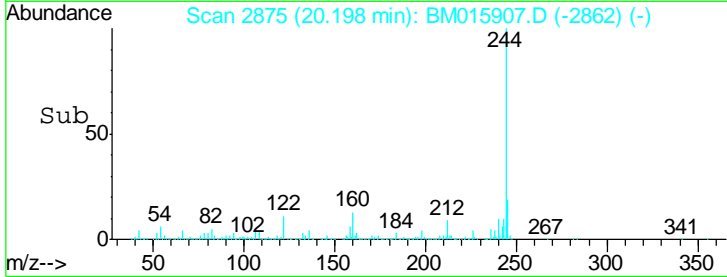
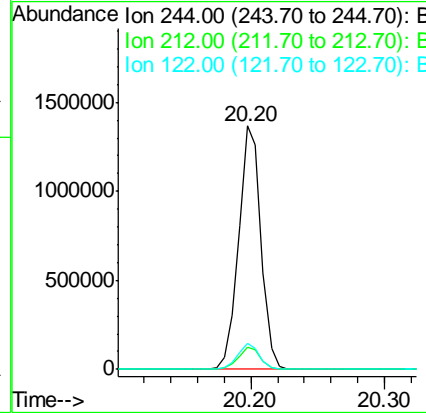
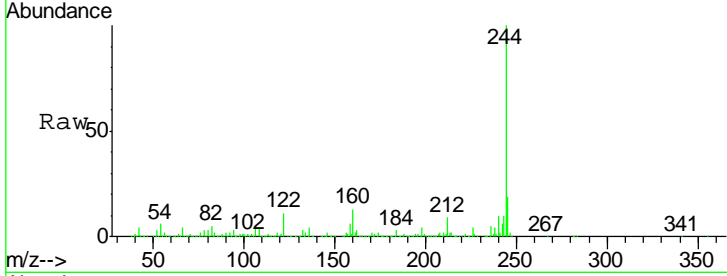


#78
 Terphenyl-d14
 Concen: N.D. ng
 RT: 20.20 min Scan# 2875
 Delta R.T. -0.02 min
 Lab File: BM015907.D
 Acq: 12 Jul 2018 10:18

Instrument :
 BNA_M
ClientSampled :
 TR-05-071018

Tgt Ion: 244 Resp: 1589178

Ion	Ratio	Lower	Upper
244	100		
212	9.3	4.9	7.3#
122	10.5	6.2	9.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.14 min Scan# 3545
 Delta R.T. -0.03 min
 Lab File: BM015907.D
 Acq: 12 Jul 2018 10:18

Tgt Ion: 264 Resp: 251117

Ion	Ratio	Lower	Upper
264	100		
260	25.5	18.6	27.8
265	21.8	17.3	25.9

