

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
 Data File : BM018325.D
 Acq On : 20 Dec 2018 09:02
 Operator : JU/SJ
 Sample : J6199-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SU-02-121818-A

Quant Time: Dec 20 13:23:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	100725	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	352979	20.00	ng	-0.02
39) Acenaphthene-d10	14.15	164	171062	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	333482	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	397151	20.00	ng	-0.01
87) Perylene-d12	23.29	264	455872	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	864632	143.40	ng	0.00
7) Phenol-d6	6.69	99	975591	116.41	ng	-0.02
23) Nitrobenzene-d5	8.64	82	823512	119.67	ng	-0.02
42) 2,4,6-Tribromophenol	15.65	330	346418	137.98	ng	-0.02
45) 2-Fluorobiphenyl	12.75	172	1524008	115.39	ng	-0.02
79) Terphenyl-d14	19.56	244	1913101	108.95	ng	-0.01

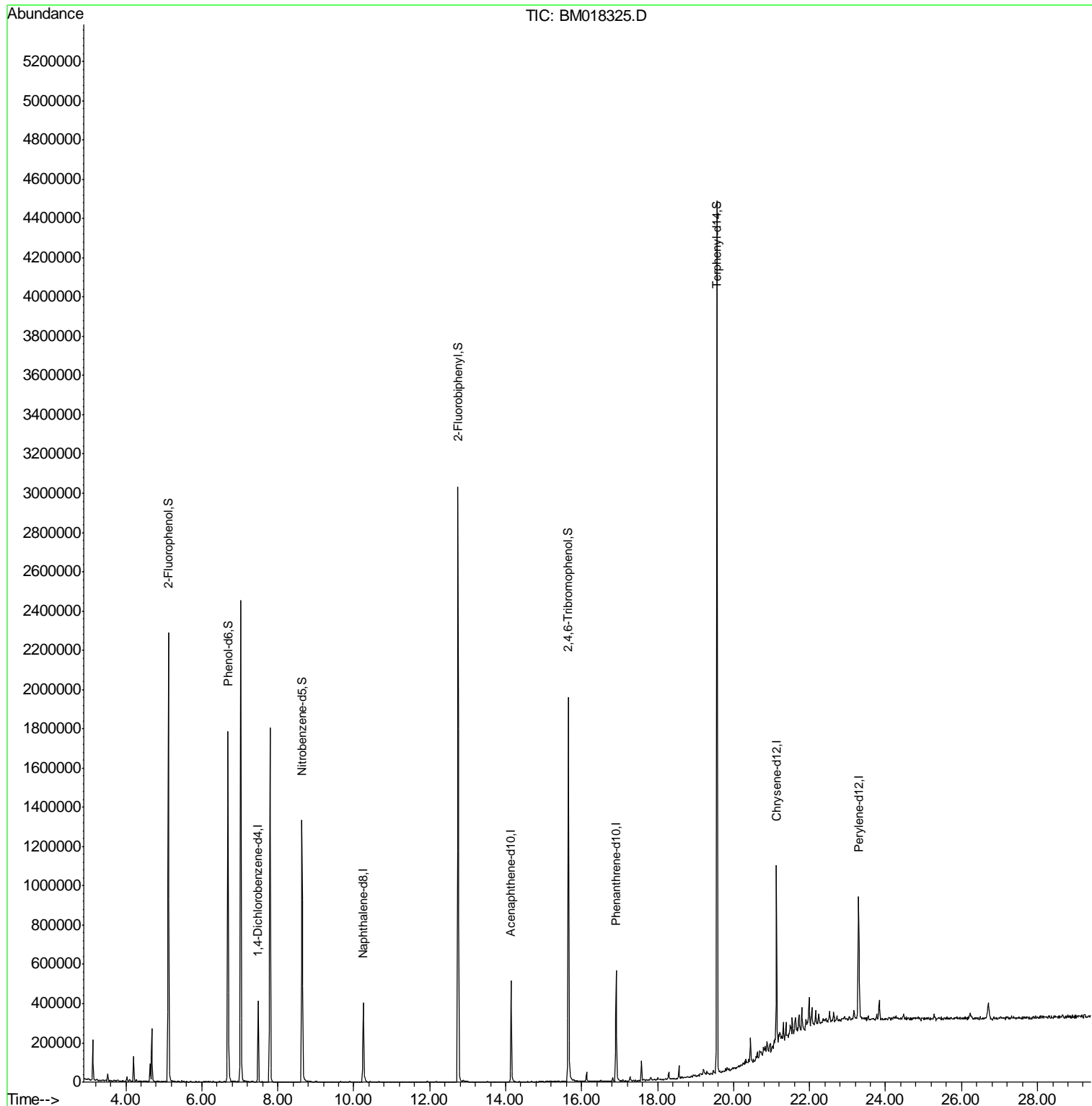
Target Compounds Qvalue

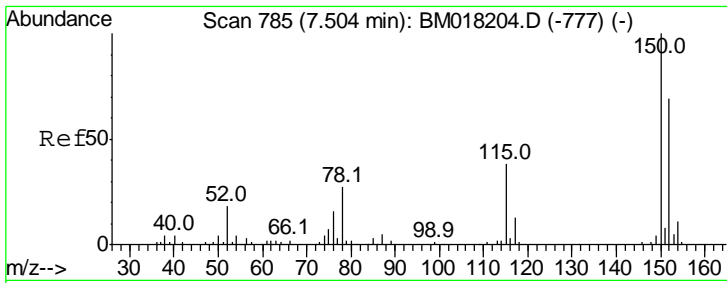
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
Data File : BM018325.D
Acq On : 20 Dec 2018 09:02
Operator : JU/SJ
Sample : J6199-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SU-02-121818-A

Quant Time: Dec 20 13:23:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration

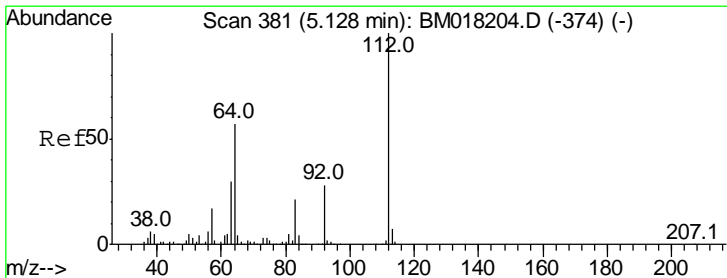
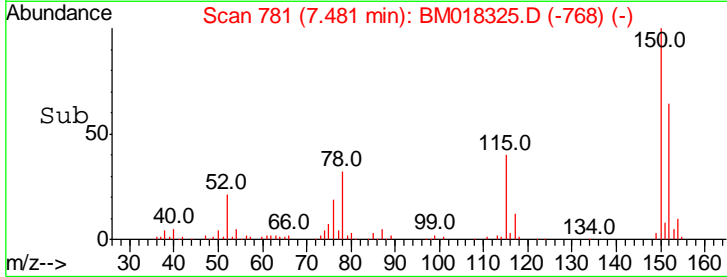
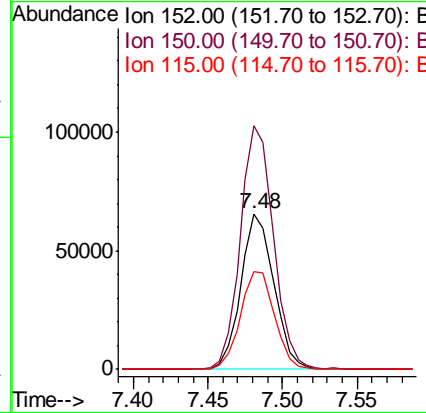
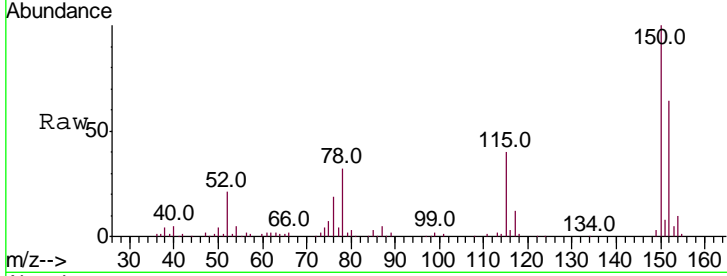




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.48 min Scan# 781
 Delta R.T. -0.02 min
 Lab File: BM018325.D
 Acq: 20 Dec 2018 09:02

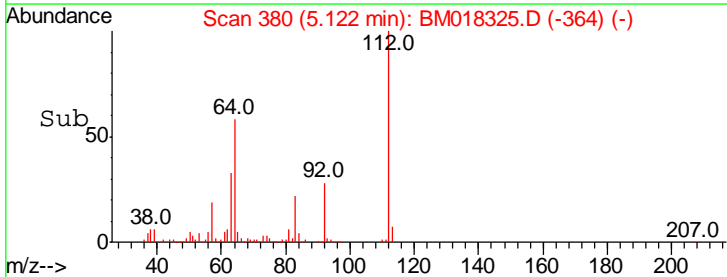
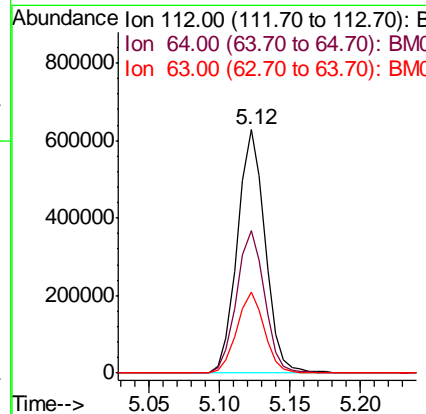
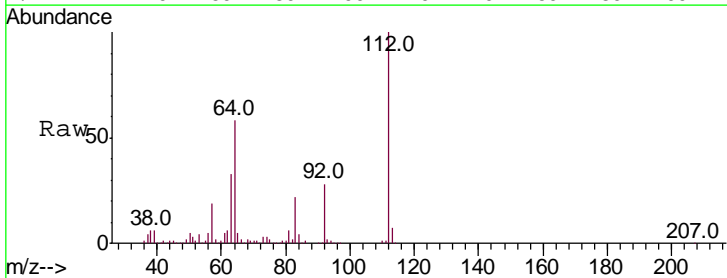
Instrument :
 BNA_M
 ClientSampleId :
 SU-02-121818-A

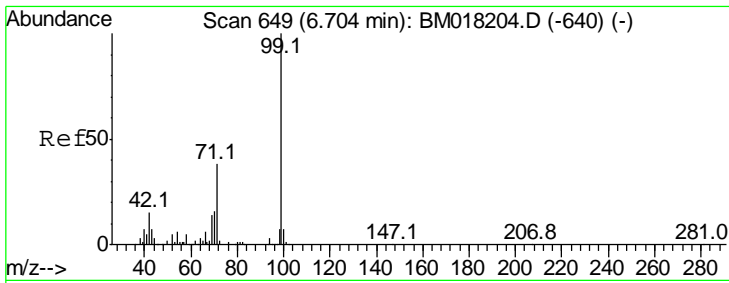
Tgt Ion	Resp	Lower	Upper
152	100725		
152	100		
150	156.3	116.1	174.1
115	62.7	44.6	67.0



#5
 2-Fluorophenol
 Concen: 143.396 ng
 RT: 5.12 min Scan# 380
 Delta R.T. -0.01 min
 Lab File: BM018325.D
 Acq: 20 Dec 2018 09:02

Tgt Ion	Resp	Lower	Upper
112	864632		
112	100		
64	58.4	45.4	68.2
63	33.1	24.0	36.0

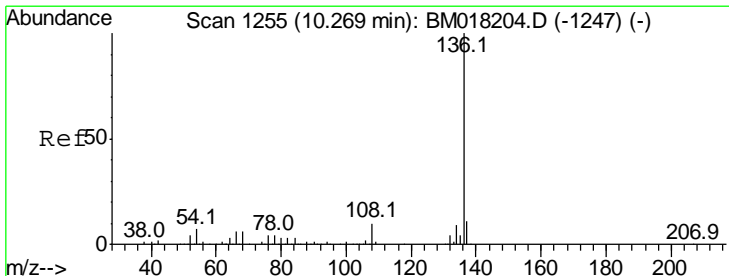
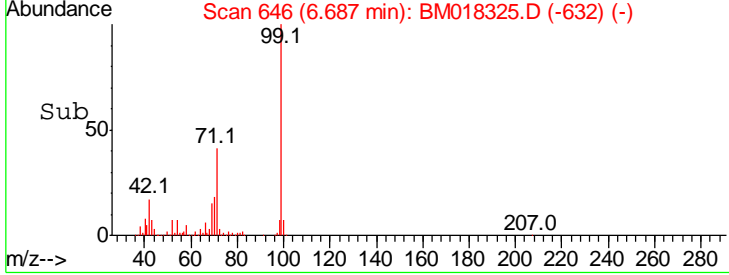
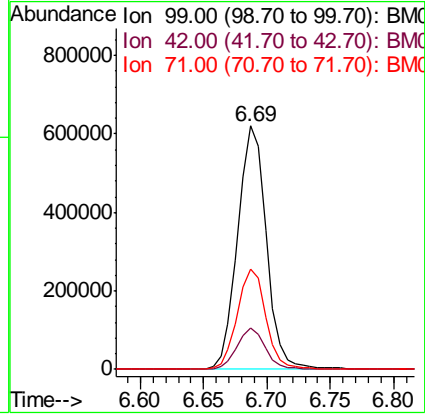
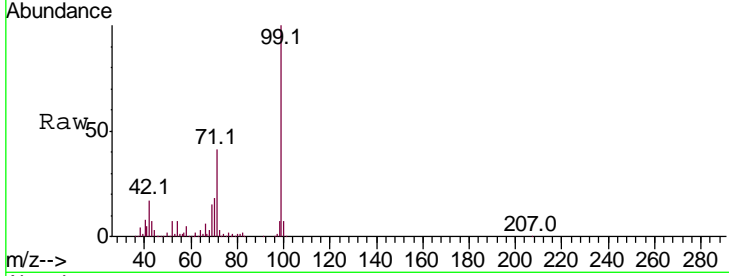




#7
 Phenol-d6
 Concen: 116.408 ng
 RT: 6.69 min Scan# 646
 Delta R.T. -0.02 min
 Lab File: BM018325.D
 Acq: 20 Dec 2018 09:02

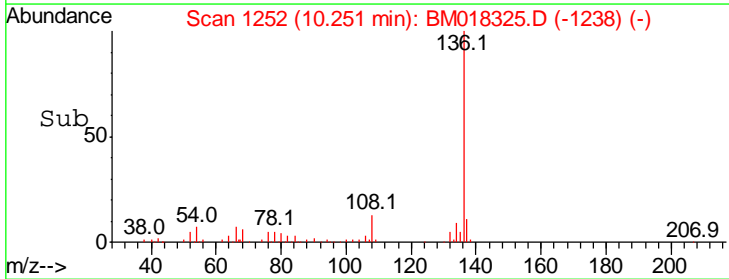
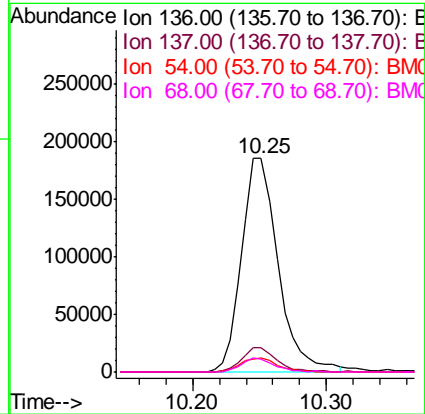
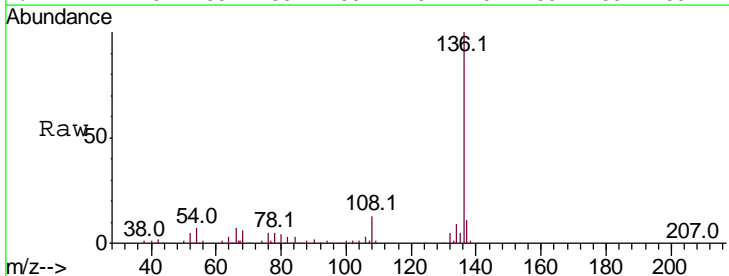
Instrument :
 BNA_M
ClientSampled :
 SU-02-121818-A

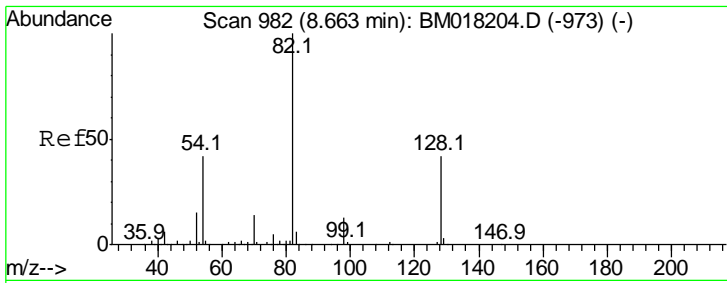
Tgt Ion	Resp	Lower	Upper
99	100		
42	16.9	12.3	18.5
71	41.4	30.2	45.2



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.25 min Scan# 1252
 Delta R.T. -0.02 min
 Lab File: BM018325.D
 Acq: 20 Dec 2018 09:02

Tgt Ion	Resp	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	6.6	5.2	7.8
68	6.0	5.0	7.6

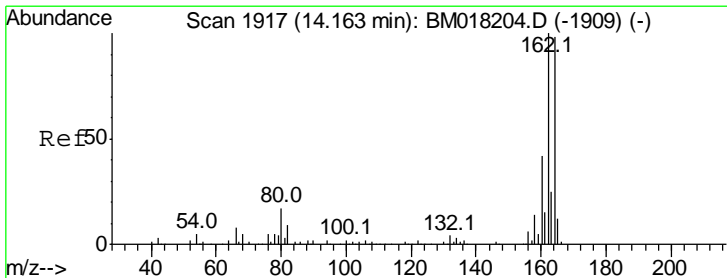
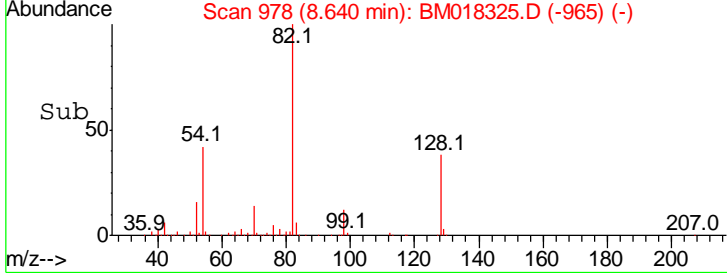
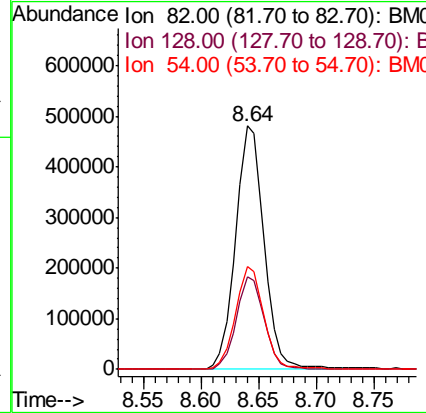
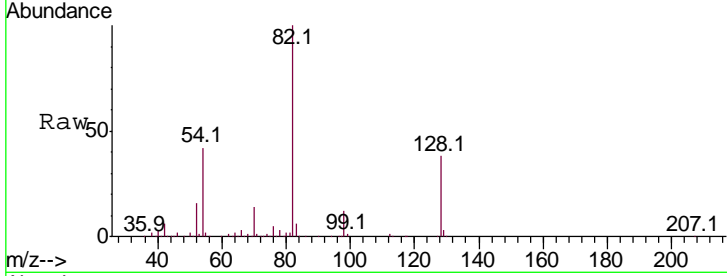




#23
 Nitrobenzene-d5
 Concen: 119.670 ng
 RT: 8.64 min Scan# 978
 Delta R.T. -0.02 min
 Lab File: BM018325.D
 Acq: 20 Dec 2018 09:02

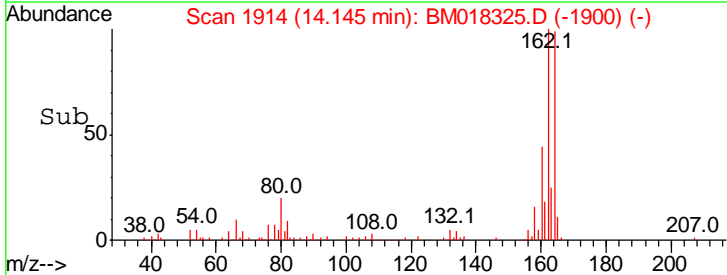
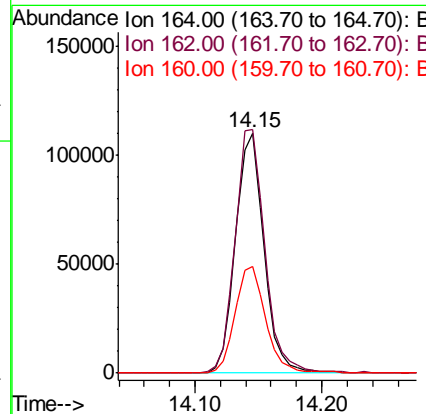
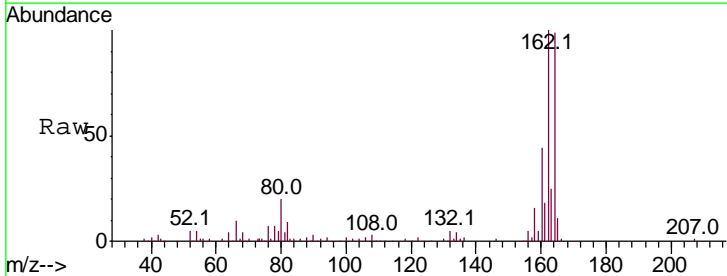
Instrument :
 BNA_M
ClientSampled :
 SU-02-121818-A

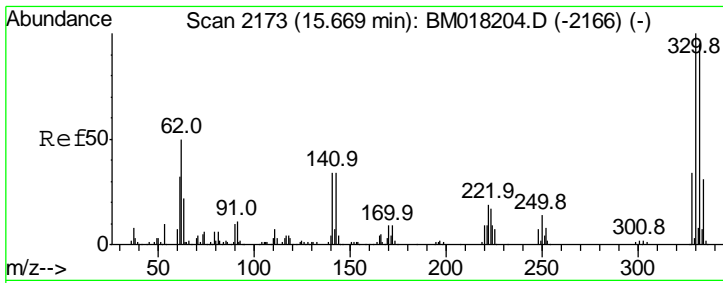
Tgt Ion	Resp	Lower	Upper
82	100		
128	37.9	33.4	50.2
54	42.4	33.4	50.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.15 min Scan# 1914
 Delta R.T. -0.02 min
 Lab File: BM018325.D
 Acq: 20 Dec 2018 09:02

Tgt Ion	Resp	Lower	Upper
164	100		
162	101.5	81.8	122.6
160	44.3	34.6	51.8

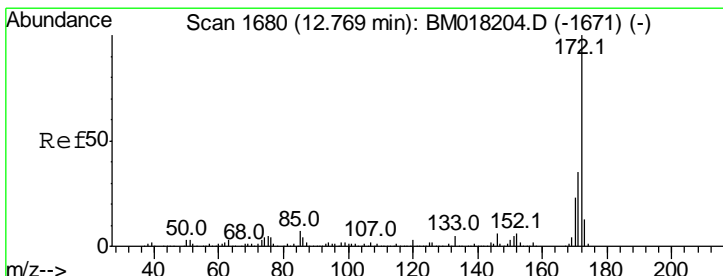
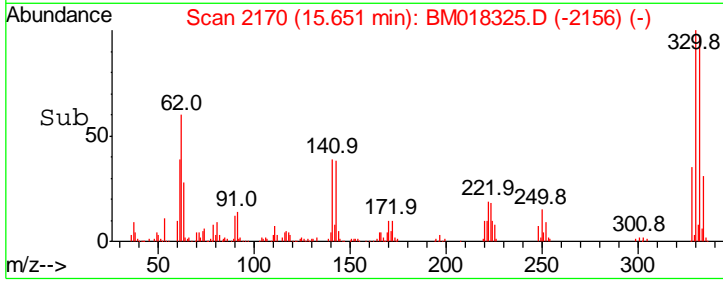
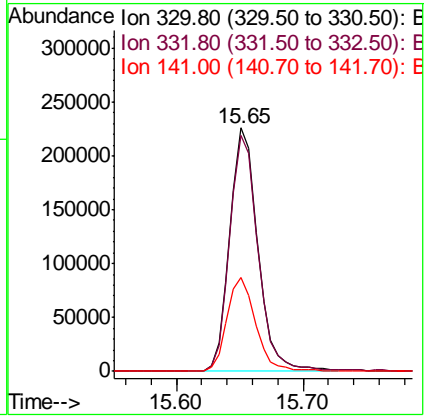
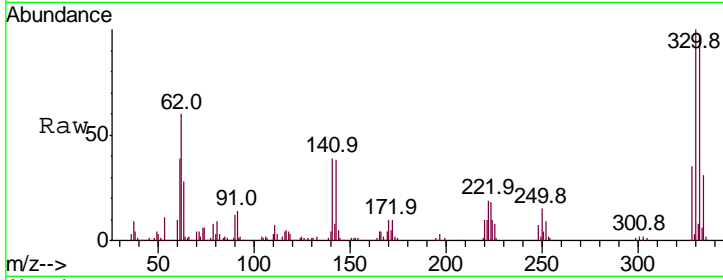




#42
 2,4,6-Tribromophenol
 Concen: 137.976 ng
 RT: 15.65 min Scan# 2170
 Delta R.T. -0.02 min
 Lab File: BM018325.D
 Acq: 20 Dec 2018 09:02

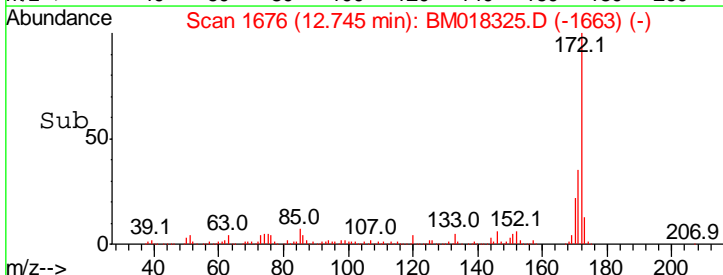
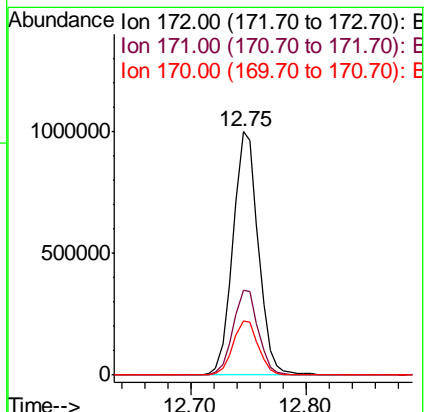
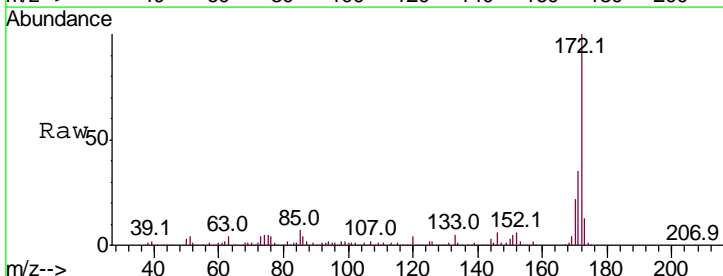
Instrument :
 BNA_M
 ClientSampleId :
 SU-02-121818-A

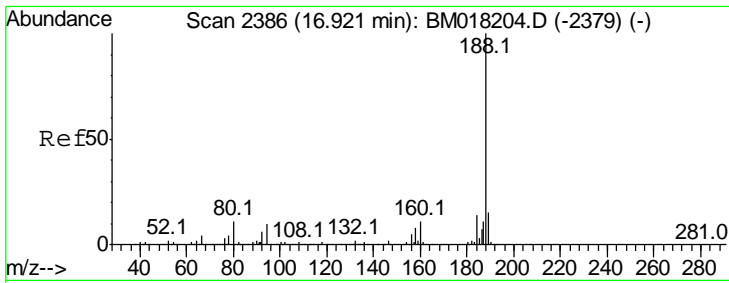
Tgt Ion	Resp	Lower	Upper
330	100		
332	97.6	78.6	118.0
141	39.4	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 115.394 ng
 RT: 12.75 min Scan# 1676
 Delta R.T. -0.02 min
 Lab File: BM018325.D
 Acq: 20 Dec 2018 09:02

Tgt Ion	Resp	Lower	Upper
172	100		
171	34.7	28.3	42.5
170	22.3	18.1	27.1

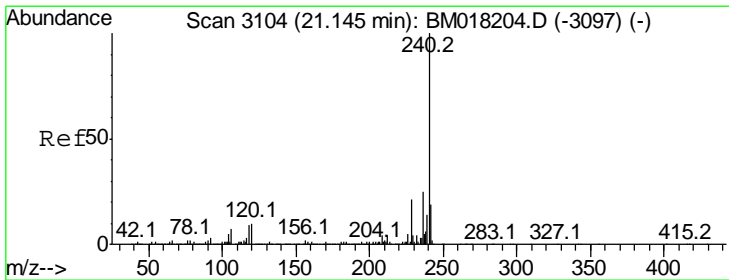
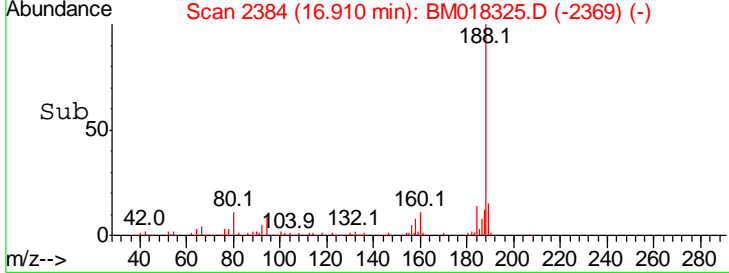
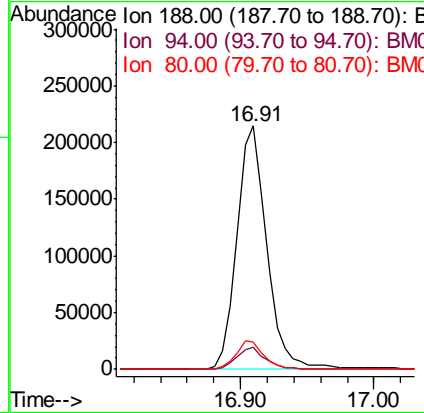
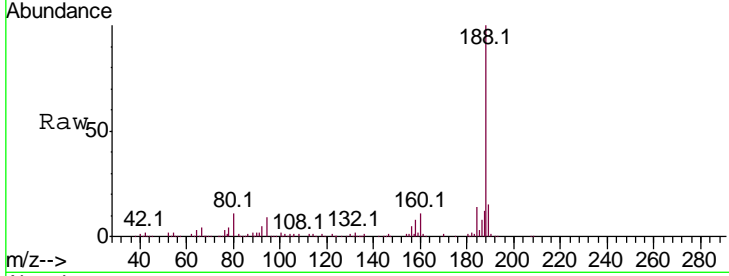




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.91 min Scan# 2384
 Delta R.T. -0.01 min
 Lab File: BM018325.D
 Acq: 20 Dec 2018 09:02

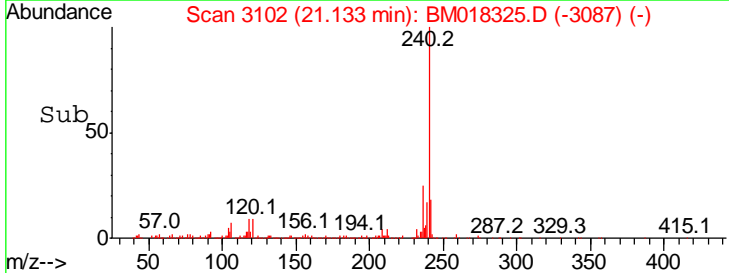
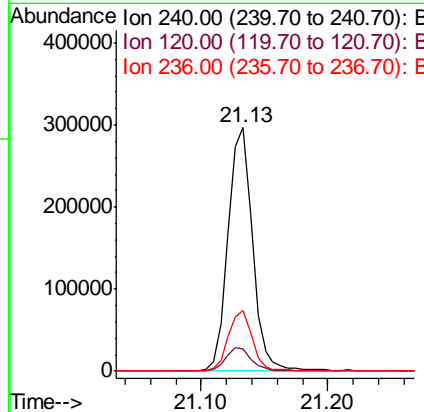
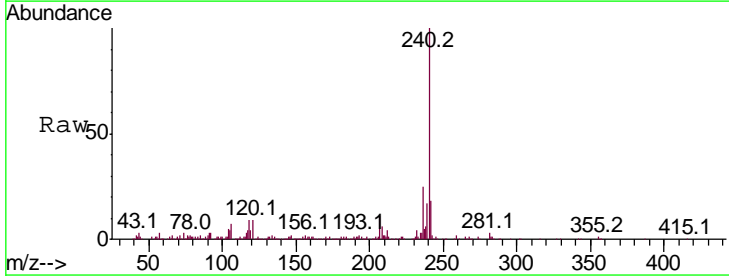
Instrument :
 BNA_M
 ClientSampleId :
 SU-02-121818-A

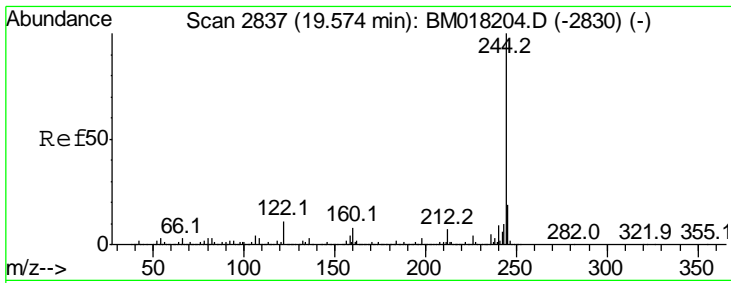
Tgt Ion	Resp	Lower	Upper
188	100		
94	8.9	8.0	12.0
80	11.1	9.0	13.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.13 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM018325.D
 Acq: 20 Dec 2018 09:02

Tgt Ion	Resp	Lower	Upper
240	100		
120	9.0	8.2	12.2
236	24.8	20.3	30.5



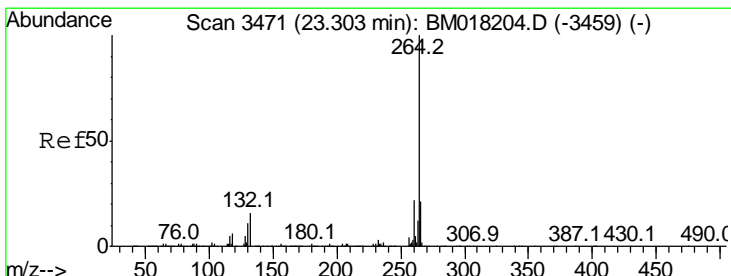
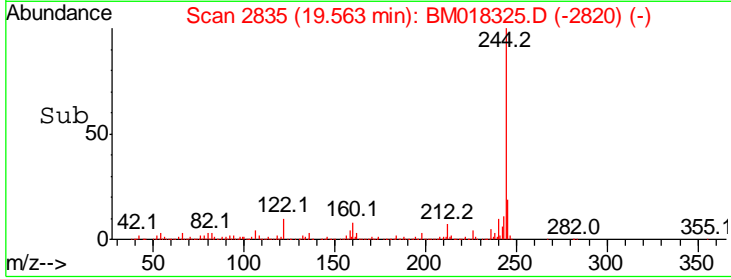
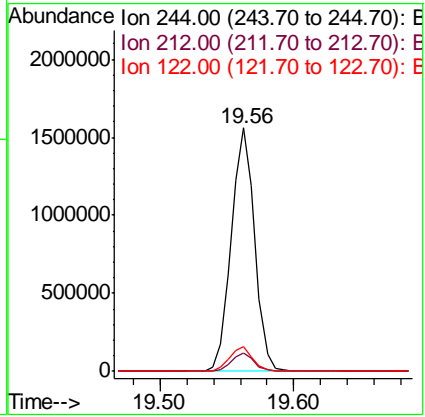
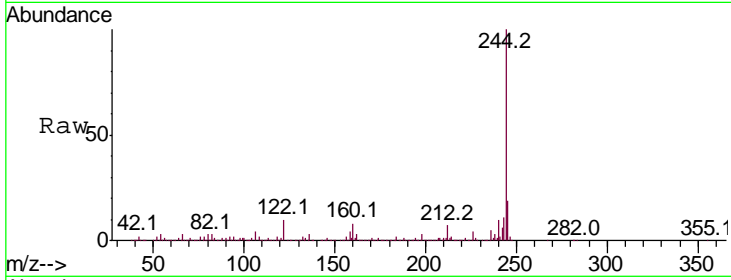


#79
 Terphenyl-d14
 Concen: 108.945 ng
 RT: 19.56 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BM018325.D
 Acq: 20 Dec 2018 09:02

Instrument :
 BNA_M
 ClientSampleId :
 SU-02-121818-A

Tgt Ion: 244 Resp: 1913101

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	10.1	9.0	13.6



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.29 min Scan# 3468
 Delta R.T. -0.02 min
 Lab File: BM018325.D
 Acq: 20 Dec 2018 09:02

Tgt Ion: 264 Resp: 455872

Ion	Ratio	Lower	Upper
264	100		
260	21.4	17.5	26.3
265	22.4	17.3	25.9

