

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042219\
 Data File : BM020026.D
 Acq On : 23 Apr 2019 04:31
 Operator : JU/SJ
 Sample : PB119111BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 23 06:58:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 2019
 Response via : Initial Calibration

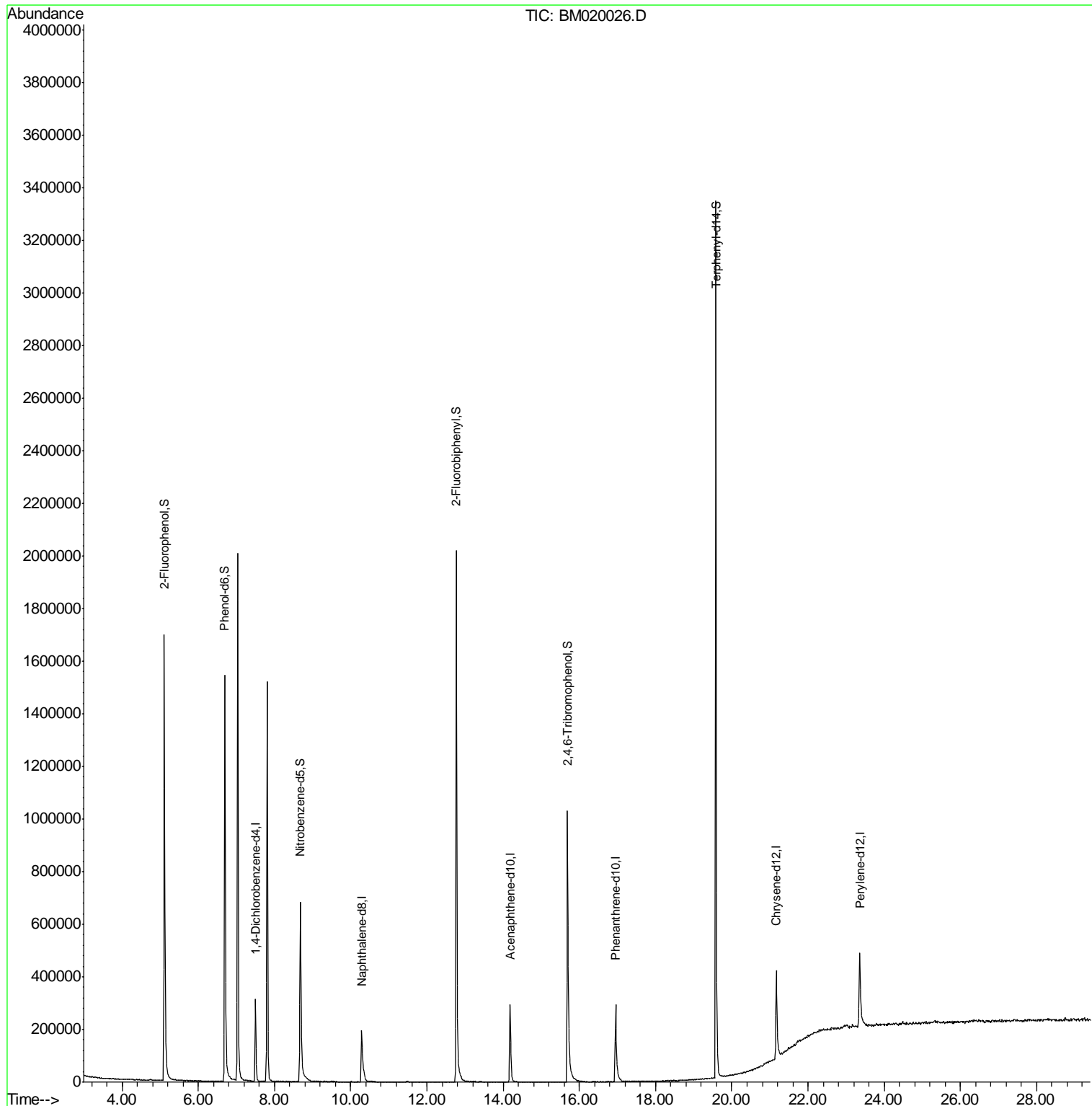
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	82960	20.00	ng	0.00
21) Naphthalene-d8	10.29	136	256077	20.00	ng	0.00
39) Acenaphthene-d10	14.18	164	140367	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	271326	20.00	ng	0.00
76) Chrysene-d12	21.17	240	243392	20.00	ng	0.00
87) Perylene-d12	23.36	264	291173	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	775687	151.53	ng	-0.01
7) Phenol-d6	6.69	99	974584	126.50	ng	-0.02
23) Nitrobenzene-d5	8.68	82	606423	105.91	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	282626	125.08	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	1216639	108.02	ng	-0.01
79) Terphenyl-d14	19.58	244	1613559	116.93	ng	-0.01
Target Compounds						
9) Benzaldehyde	6.69	77	2020	Below Cal		Qvalue # 7

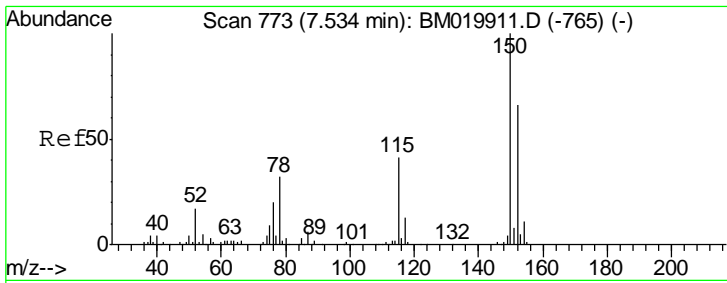
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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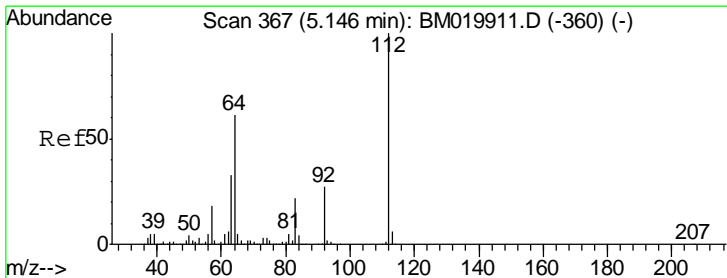
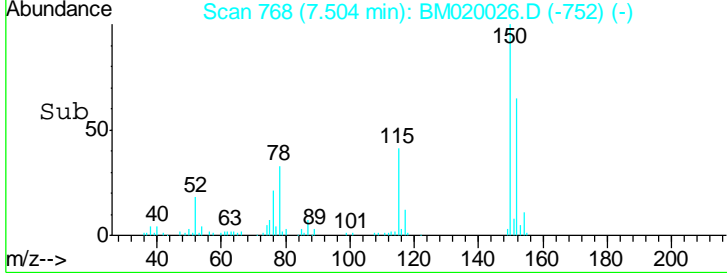
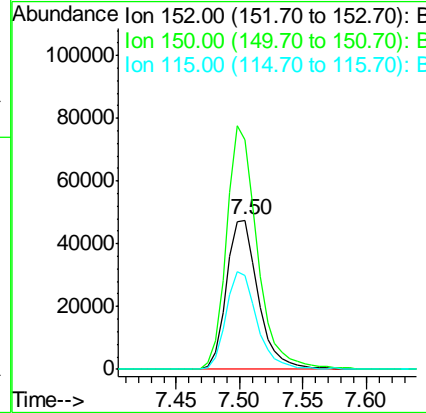
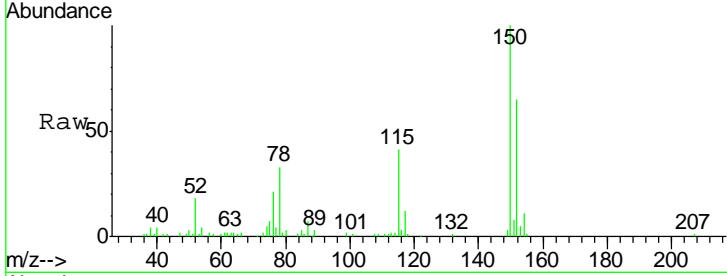




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.50 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BM020026.D
 Acq: 23 Apr 2019 04:31

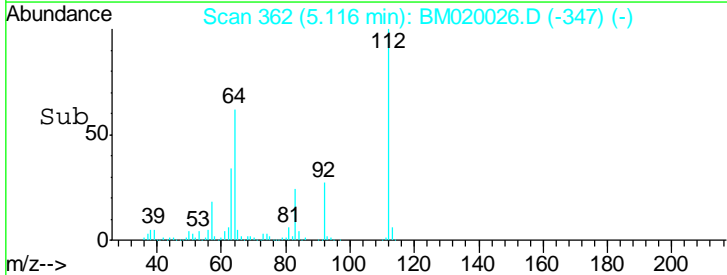
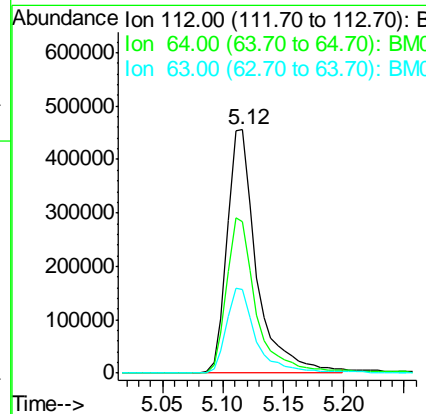
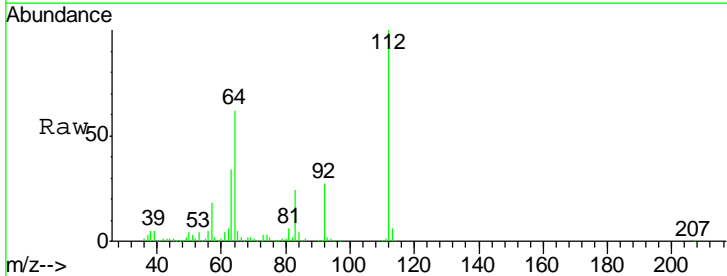
Instrument :
 BNA_M
 ClientSampled :

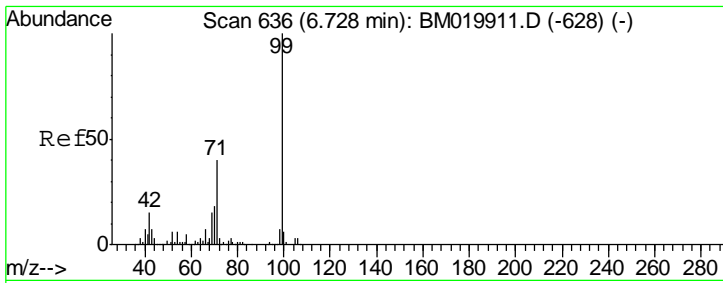
Tgt Ion	Resp	Lower	Upper
152	82960		
150	154.1	122.1	183.1
115	62.7	50.0	75.0



#5
 2-Fluorophenol
 Concen: 151.533 ng
 RT: 5.12 min Scan# 362
 Delta R.T. -0.01 min
 Lab File: BM020026.D
 Acq: 23 Apr 2019 04:31

Tgt Ion	Resp	Lower	Upper
112	775687		
64	62.1	49.1	73.7
63	34.3	26.5	39.7

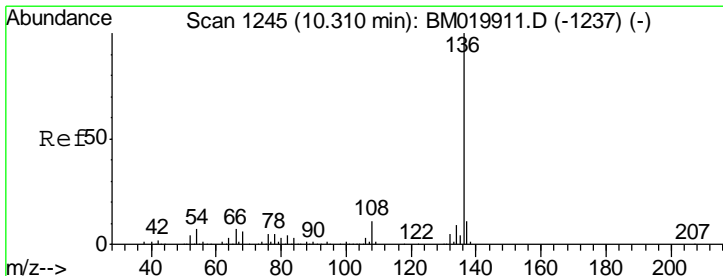
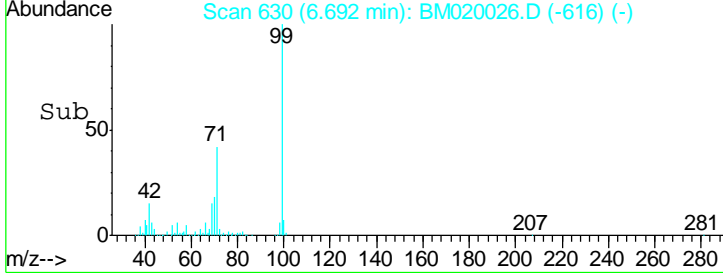
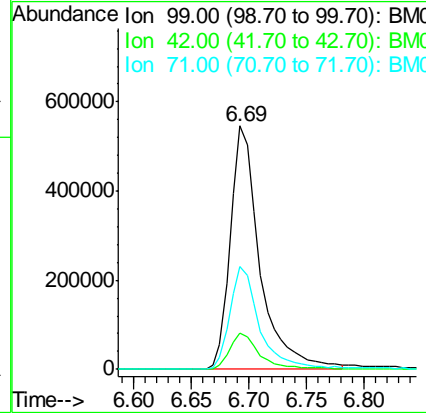
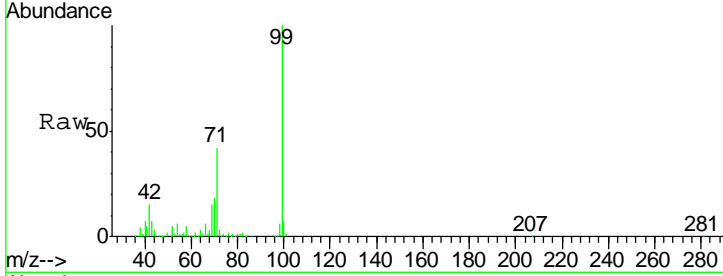




#7
 Phenol-d6
 Concen: 126.505 ng
 RT: 6.69 min Scan# 630
 Delta R.T. -0.02 min
 Lab File: BM020026.D
 Acq: 23 Apr 2019 04:31

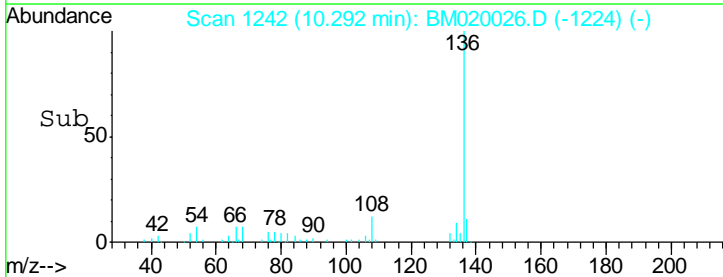
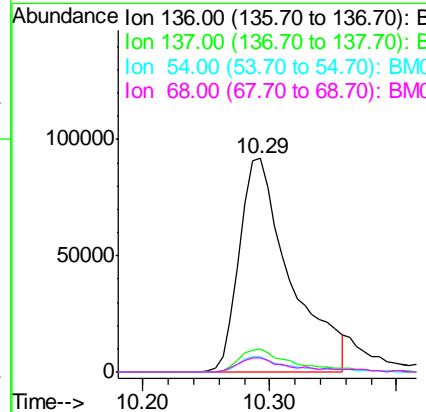
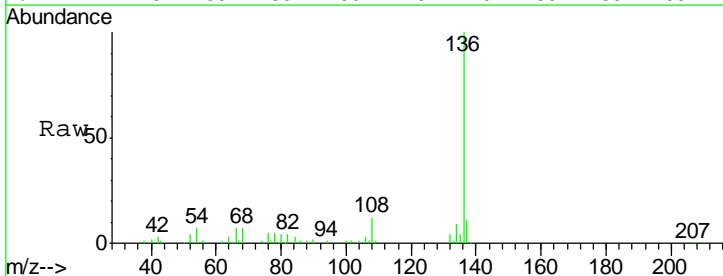
Instrument :
 BNA_M
 ClientSampled :

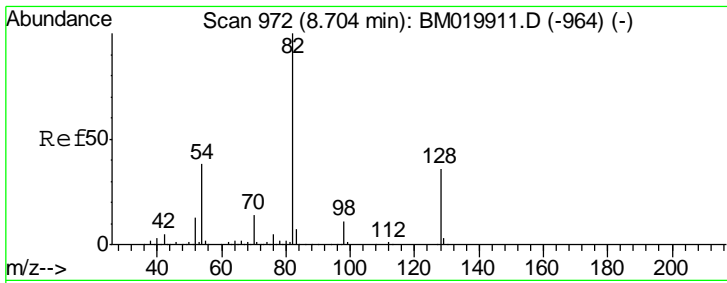
Tgt Ion	Resp	Lower	Upper
99	100		
42	15.0	11.8	17.8
71	42.0	32.0	48.0



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.29 min Scan# 1242
 Delta R.T. 0.01 min
 Lab File: BM020026.D
 Acq: 23 Apr 2019 04:31

Tgt Ion	Resp	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	7.0	5.3	7.9
68	6.7	5.2	7.8

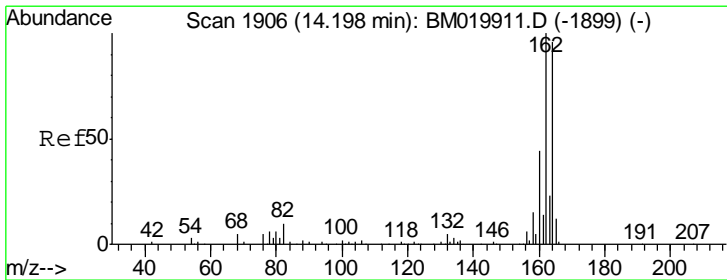
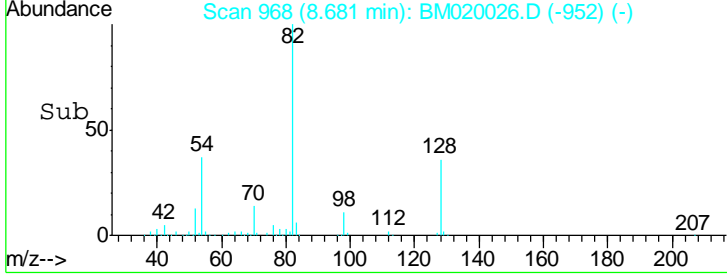
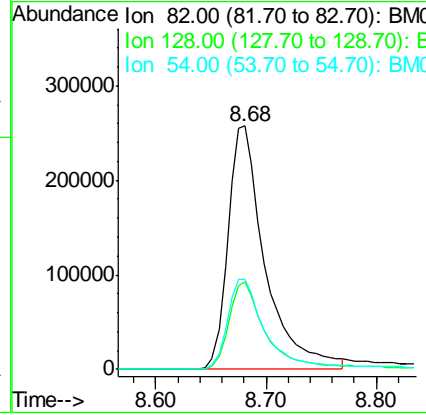
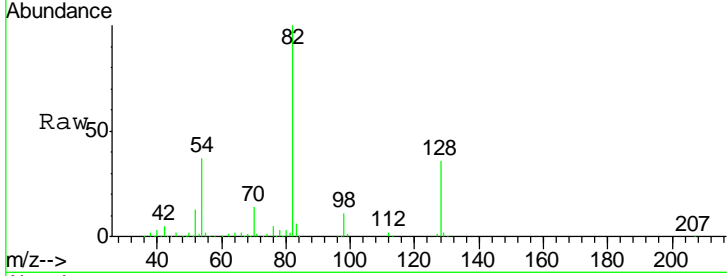




#23
 Nitrobenzene-d5
 Concen: 105.905 ng
 RT: 8.68 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BM020026.D
 Acq: 23 Apr 2019 04:31

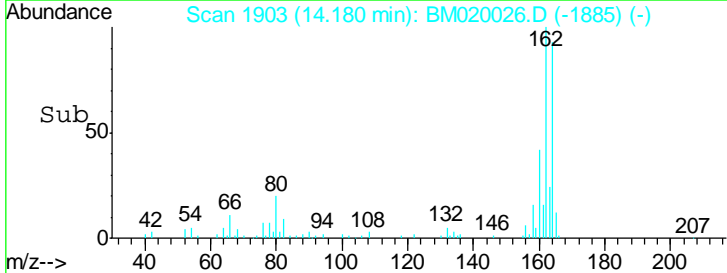
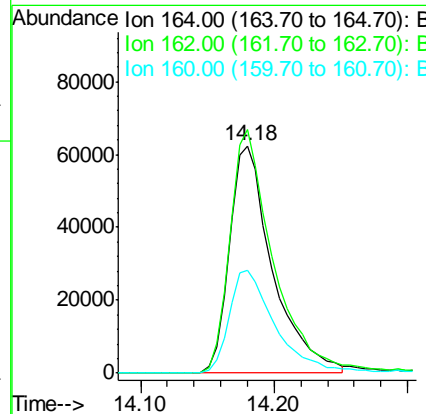
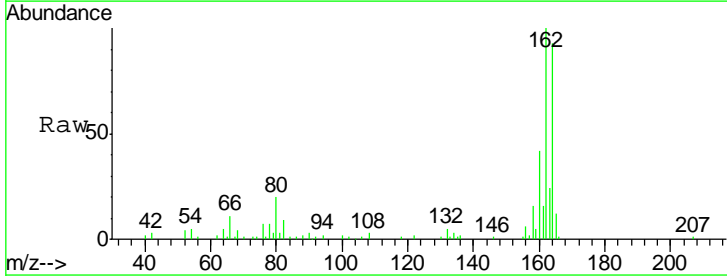
Instrument :
 BNA_M
 ClientSampled :

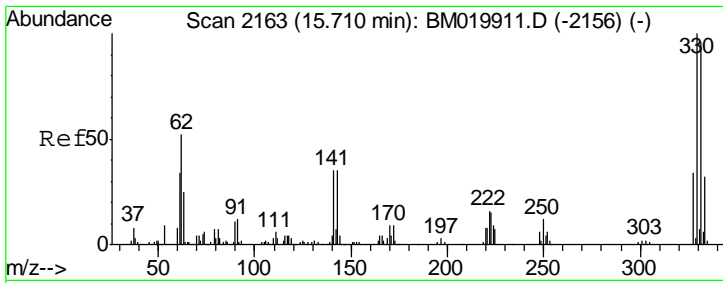
Tgt Ion	Resp	Lower	Upper
82	100		
128	36.0	29.0	43.4
54	37.1	30.2	45.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.18 min Scan# 1903
 Delta R.T. 0.01 min
 Lab File: BM020026.D
 Acq: 23 Apr 2019 04:31

Tgt Ion	Resp	Lower	Upper
164	100		
162	107.1	83.0	124.4
160	45.2	36.6	55.0

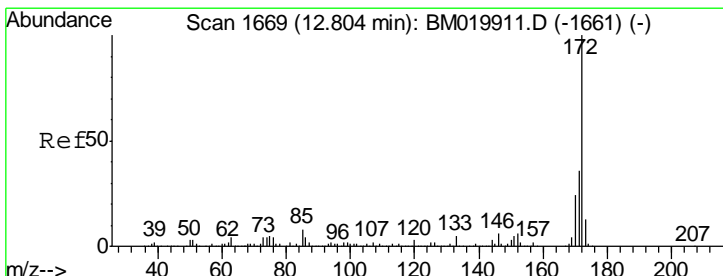
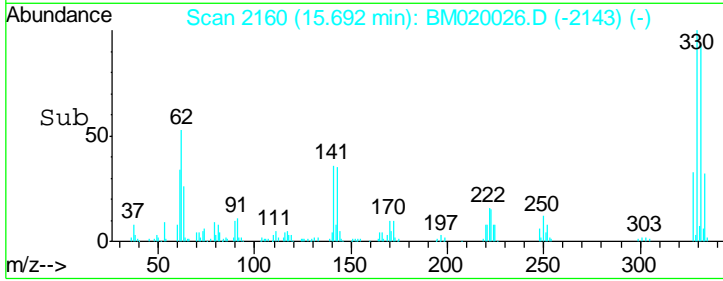
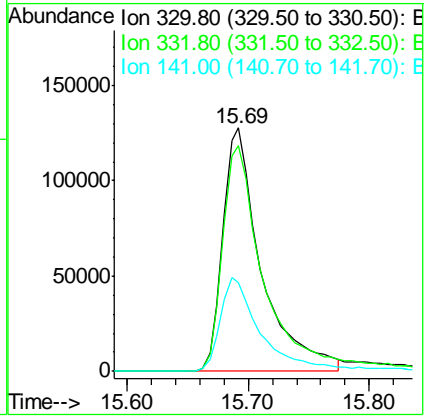
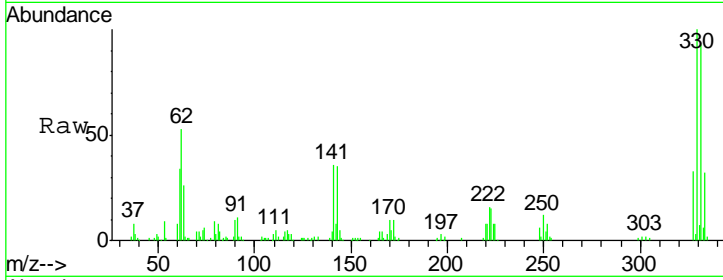




#42
 2,4,6-Tribromophenol
 Concen: 125.082 ng
 RT: 15.69 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BM020026.D
 Acq: 23 Apr 2019 04:31

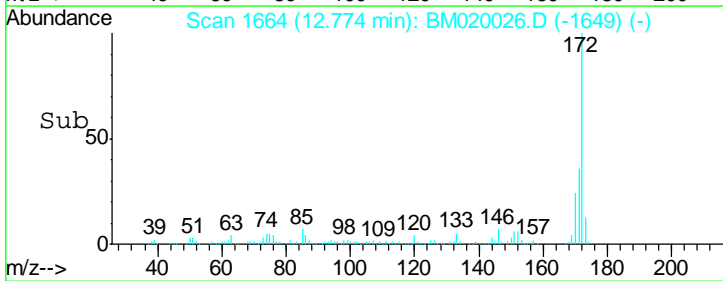
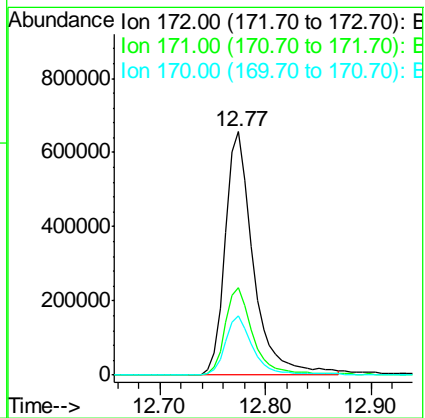
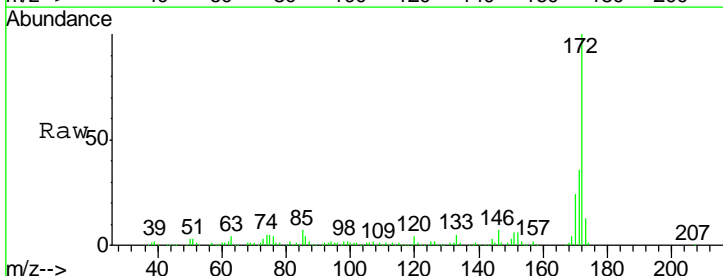
Instrument :
 BNA_M
 ClientSampled :

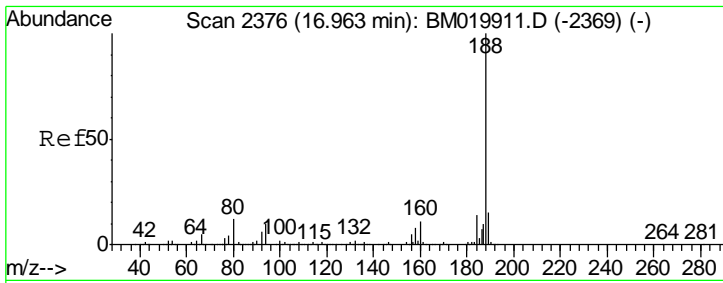
Tgt Ion	Resp	Lower	Upper
330	100		
332	96.0	77.4	116.2
141	39.4	29.0	43.4



#45
 2-Fluorobiphenyl
 Concen: 108.018 ng
 RT: 12.77 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BM020026.D
 Acq: 23 Apr 2019 04:31

Tgt Ion	Resp	Lower	Upper
172	100		
171	35.9	28.9	43.3
170	24.3	19.0	28.4

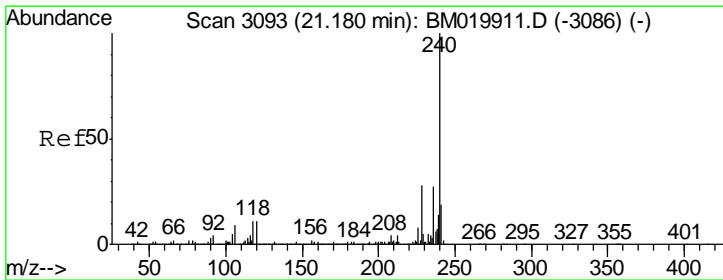
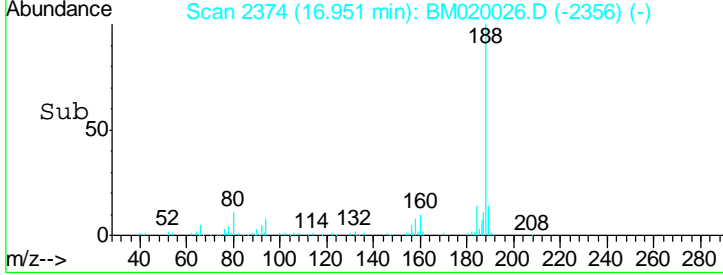
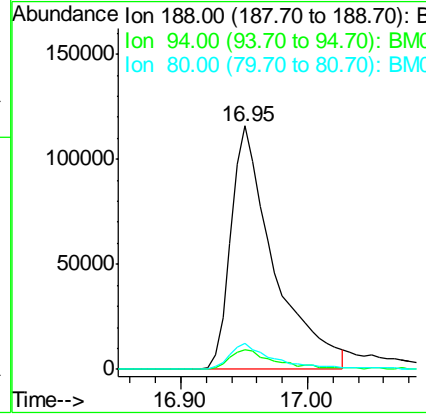
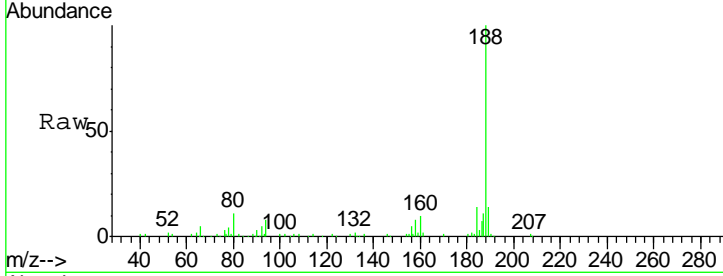




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.95 min Scan# 2374
 Delta R.T. 0.01 min
 Lab File: BM020026.D
 Acq: 23 Apr 2019 04:31

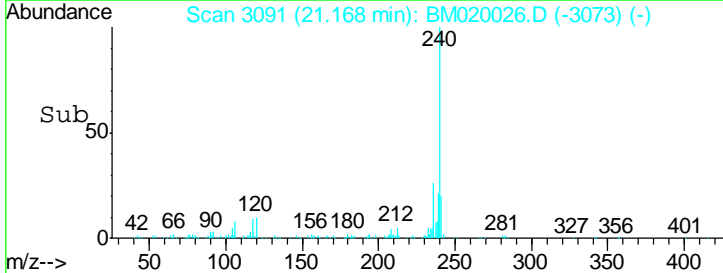
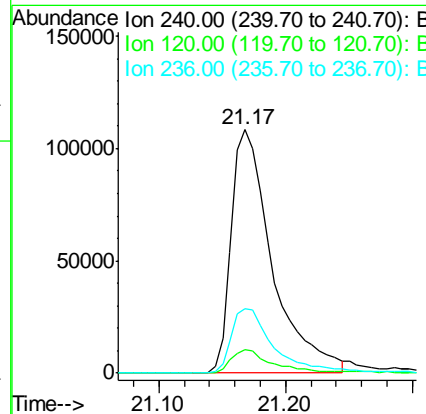
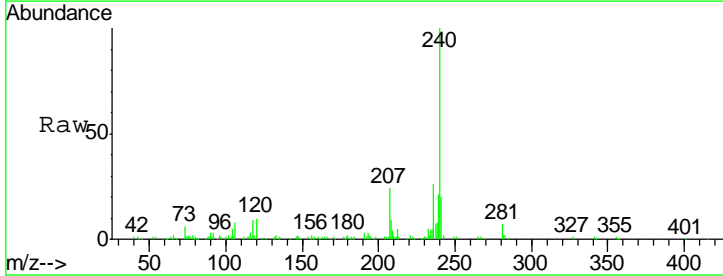
Instrument :
 BNA_M
 ClientSampled :

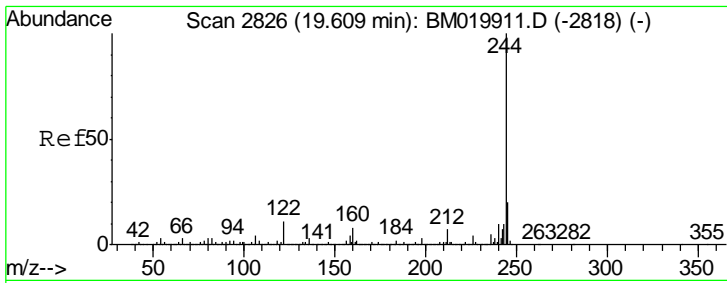
Tgt Ion	Resp	Lower	Upper
188	100		
94	7.8	7.6	11.4
80	10.6	9.4	14.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.17 min Scan# 3091
 Delta R.T. 0.01 min
 Lab File: BM020026.D
 Acq: 23 Apr 2019 04:31

Tgt Ion	Resp	Lower	Upper
240	100		
120	9.7	8.6	13.0
236	26.5	21.4	32.2



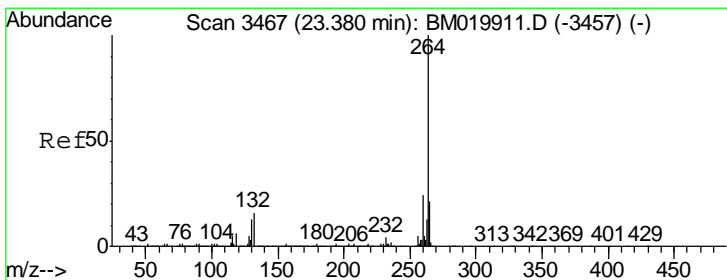
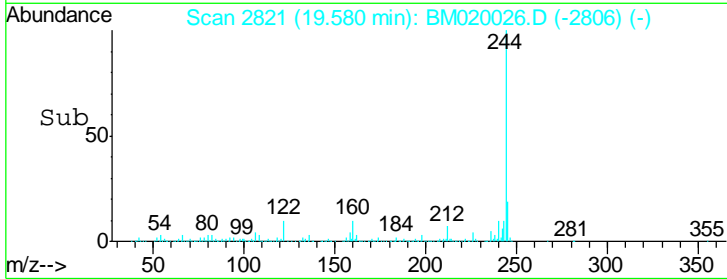
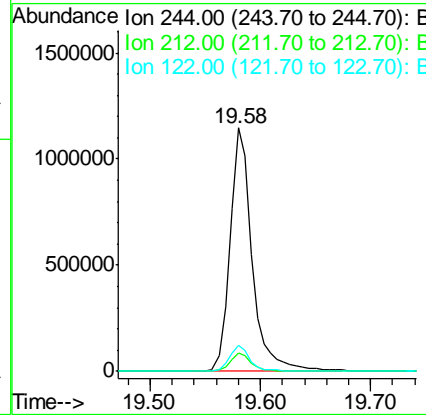
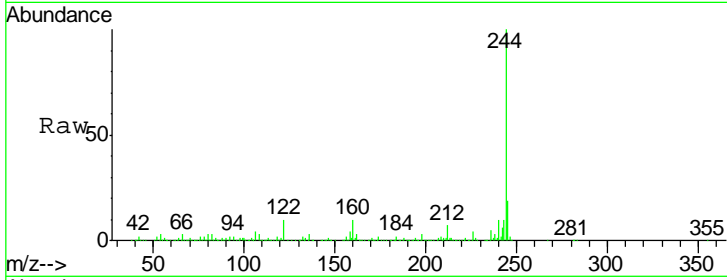


#79
 Terphenyl-d14
 Concen: 116.932 ng
 RT: 19.58 min Scan# 2821
 Delta R.T. -0.01 min
 Lab File: BM020026.D
 Acq: 23 Apr 2019 04:31

Instrument :
 BNA_M
 ClientSampled :

Tgt Ion: 244 Resp: 1613559

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.7	8.5
122	10.5	9.1	13.7



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.36 min Scan# 3463
 Delta R.T. 0.01 min
 Lab File: BM020026.D
 Acq: 23 Apr 2019 04:31

Tgt Ion: 264 Resp: 291173

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	22.7	17.2	25.8

