

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072318\
 Data File : BE097060.D
 Acq On : 24 Jul 2018 6:22
 Operator : SJ/JU
 Sample : J4073-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EB02-071718

Quant Time: Jul 24 08:00:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 11:34:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1349	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	6087	0.40	ng	0.00
13) Acenaphthene-d10	14.03	164	3602	0.40	ng	0.01
19) Phenanthrene-d10	16.77	188	10849	0.40	ng	0.00
27) Chrysene-d12	20.98	240	10545	0.40	ng	0.00
34) Perylene-d12	23.21	264	10449	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.05	112	663	0.21	ng	0.00
5) Phenol-d6	6.60	99	531	0.11	ng	0.00
8) Nitrobenzene-d5	8.52	82	2636	0.59	ng	0.00
11) 2-Methylnaphthalene-d10	11.73	152	3627	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	571	0.66	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	10526	0.79	ng	0.00
25) Fluoranthene-d10	18.81	212	51383	0.54	ng	0.00
29) Terphenyl-d14	19.43	244	16174	0.80	ng	0.00

Target Compounds

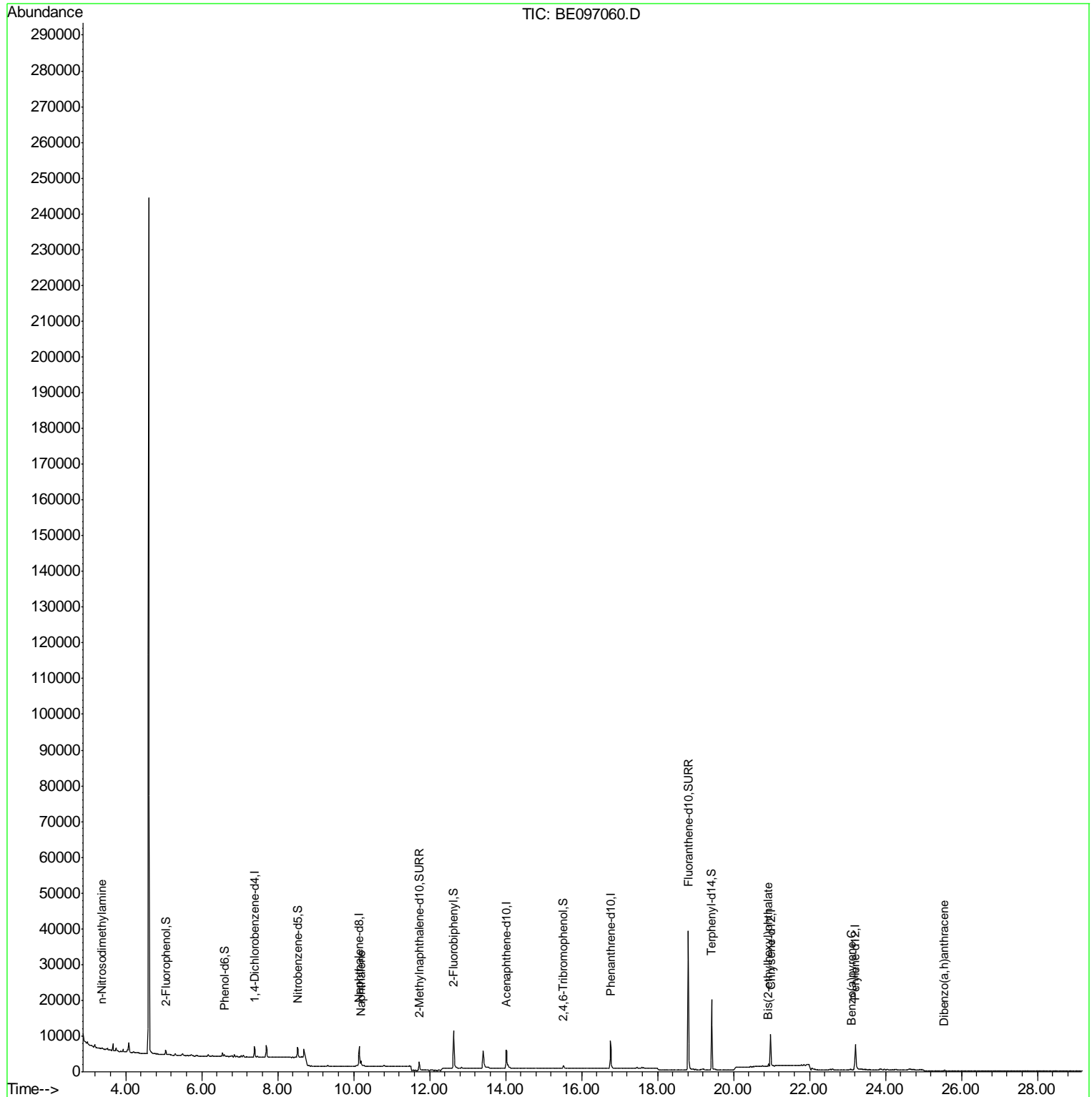
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.36	42	124	0.057	ng	# 4
9) Naphthalene	10.20	128	2423	0.044	ng	# 93
22) Pentachlorophenol	16.45	266	16	Below Cal		98
32) Bis(2-ethylhexyl)phthalate	20.92	149	926	0.037	ng	# 99
37) Benzo(a)pyrene	23.11	252	44	0.103	ng	# 1
38) Dibenzo(a,h)anthracene	25.52	278	7	0.118	ng	# 1

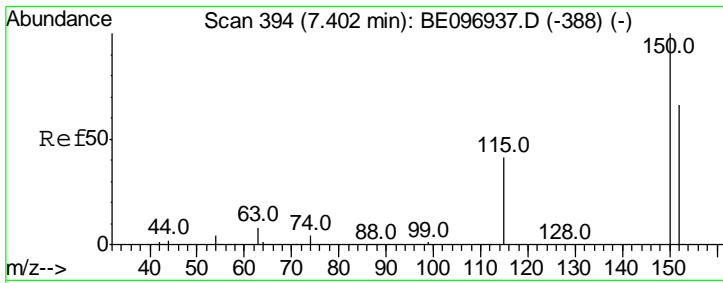
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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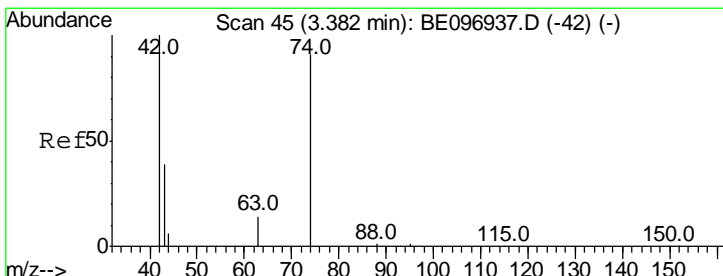
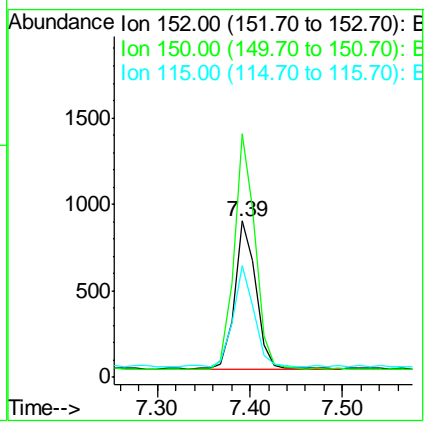
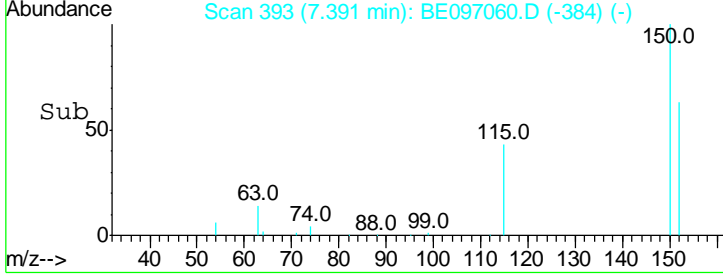
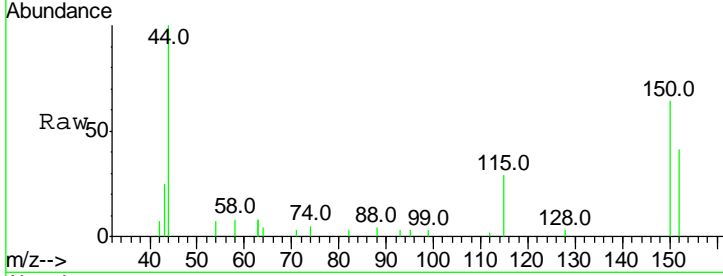


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.39 min Scan# 393
 Delta R.T. -0.00 min
 Lab File: BE097060.D
 Acq: 24 Jul 2018 6:22

Instrument :
 BNA_E
ClientSampled :
 EB02-071718

Tot Ion: 152 Resp: 1349

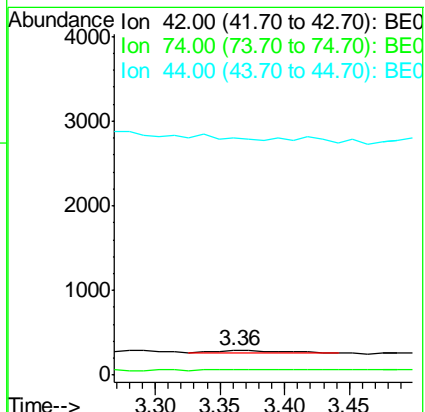
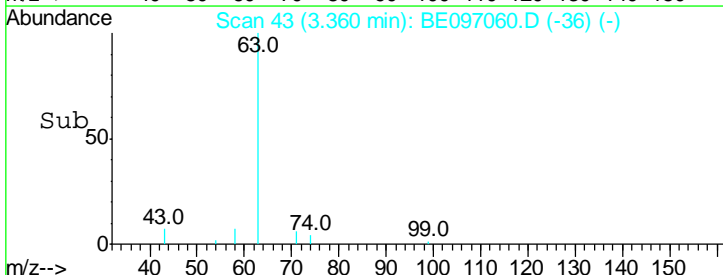
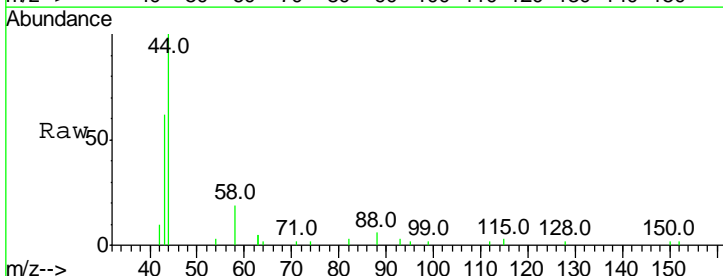
Ion	Ratio	Lower	Upper
152	100		
150	155.8	117.2	175.8
115	71.7	57.0	85.6

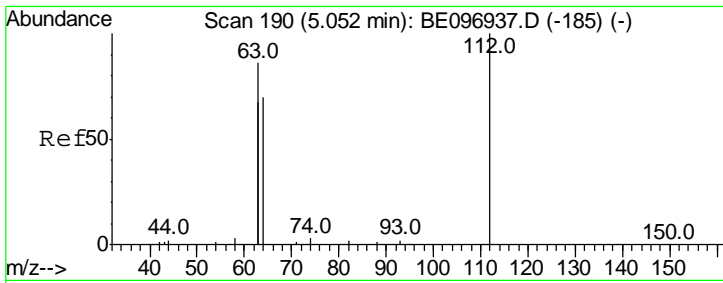


#3
 n-Nitrosodimethylamine
 Concen: 0.057 ng
 RT: 3.36 min Scan# 43
 Delta R.T. -0.02 min
 Lab File: BE097060.D
 Acq: 24 Jul 2018 6:22

Tgt Ion: 42 Resp: 124

Ion	Ratio	Lower	Upper
42	100		
74	4.8	96.0	144.0#
44	0.0	12.0	18.0#

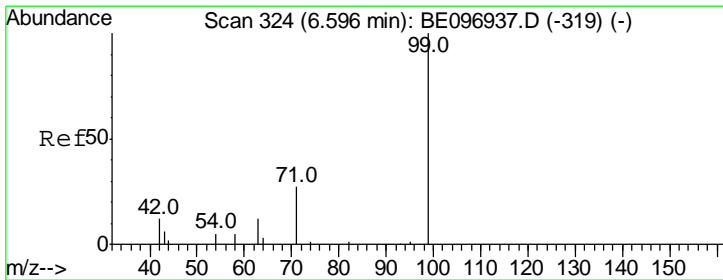
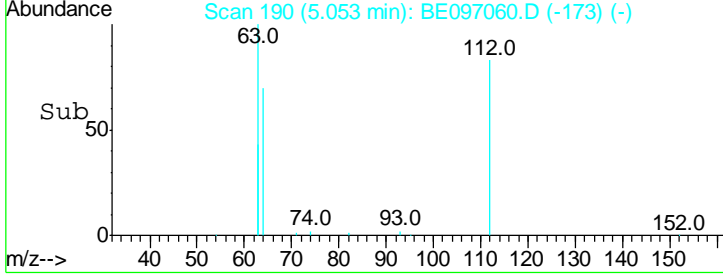
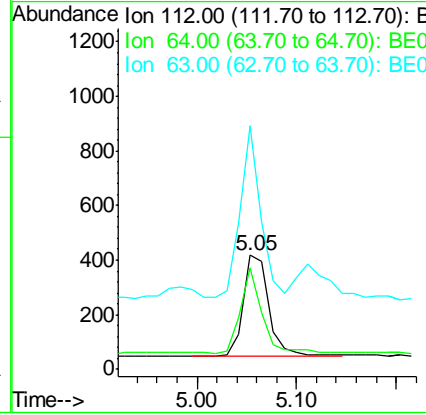
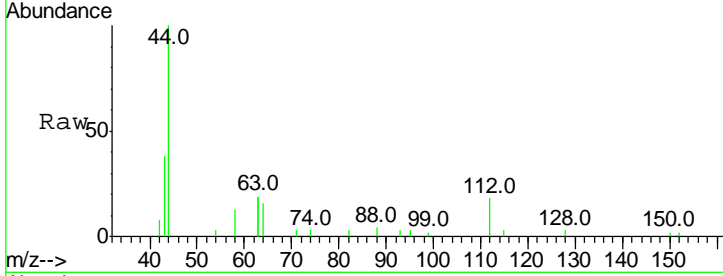




#4
 2-Fluorophenol
 Concen: 0.205 ng
 RT: 5.05 min Scan# 190
 Delta R.T. -0.00 min
 Lab File: BE097060.D
 Acq: 24 Jul 2018 6:22

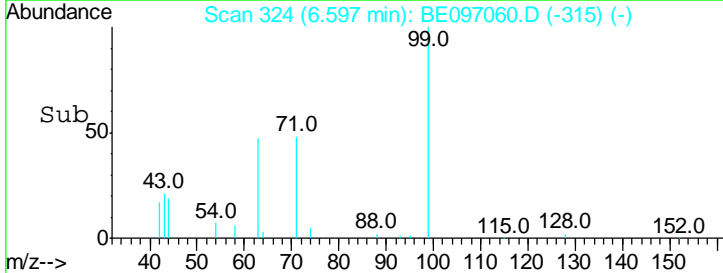
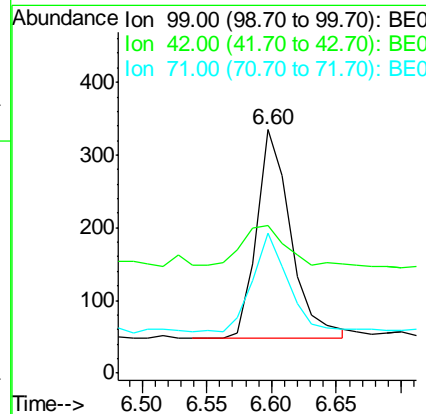
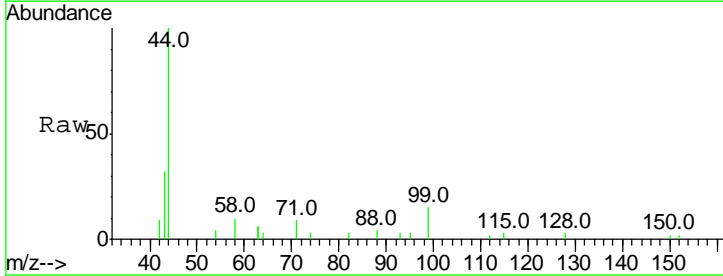
Instrument :
 BNA_E
 ClientSampled :
 EB02-071718

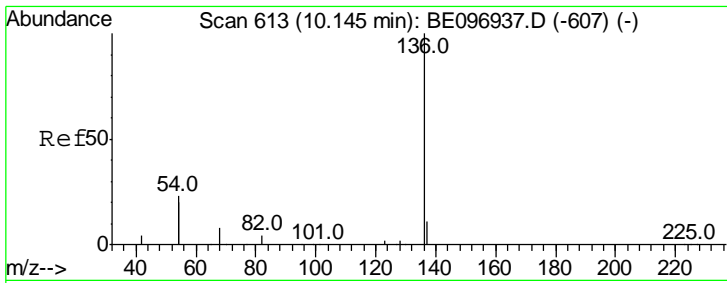
Tgt Ion	Resp	Lower	Upper
112	100		
64	72.4	60.1	90.1
63	138.3	116.8	175.2



#5
 Phenol-d6
 Concen: 0.108 ng
 RT: 6.60 min Scan# 324
 Delta R.T. -0.00 min
 Lab File: BE097060.D
 Acq: 24 Jul 2018 6:22

Tgt Ion	Resp	Lower	Upper
99	100		
42	24.3	20.2	30.2
71	48.8	28.4	42.6#

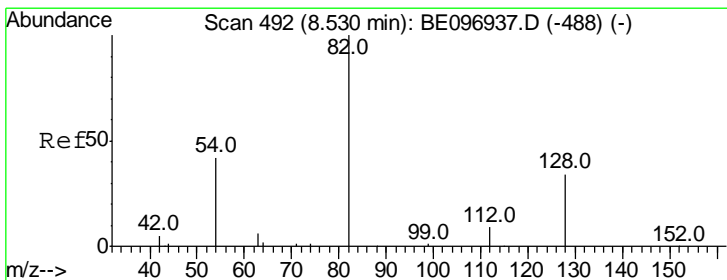
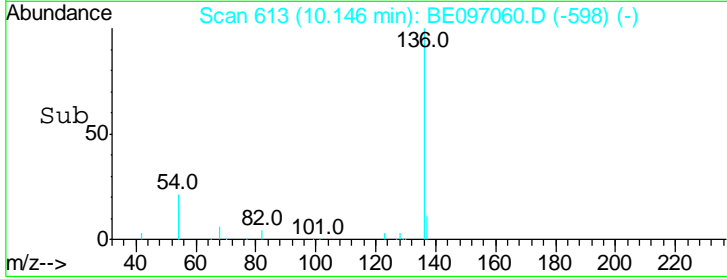
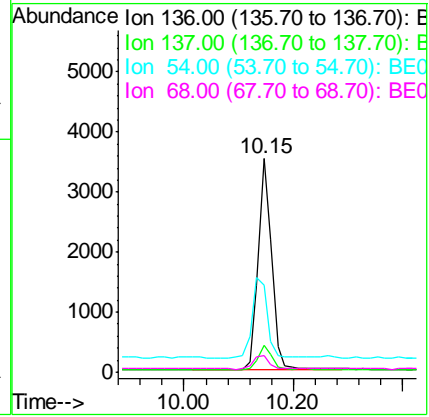
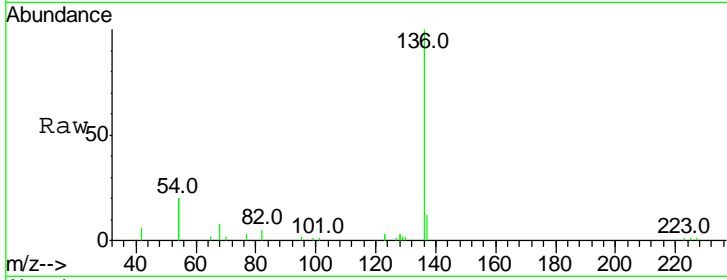




#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.15 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BE097060.D
 Acq: 24 Jul 2018 6:22

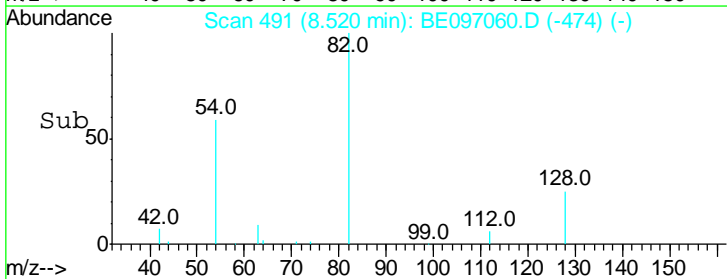
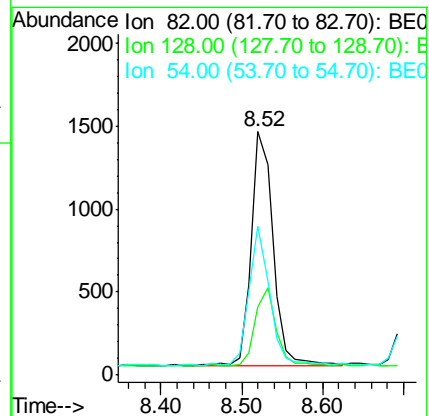
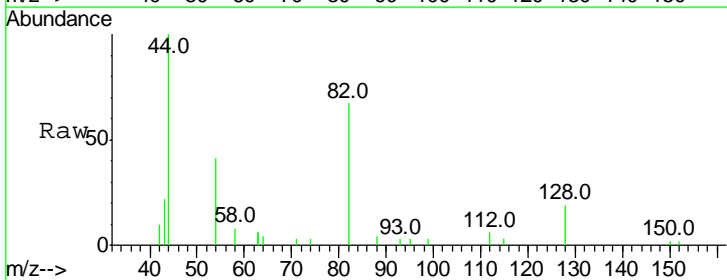
Instrument :
 BNA_E
ClientSampled :
 EB02-071718

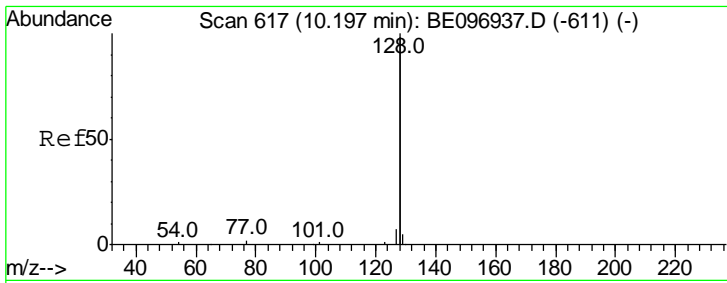
Tgt Ion	Resp	Lower	Upper
136	100		
137	12.3	9.5	14.3
54	40.5	29.1	43.7
68	7.9	6.2	9.2



#8
 Nitrobenzene-d5
 Concen: 0.594 ng
 RT: 8.52 min Scan# 491
 Delta R.T. -0.00 min
 Lab File: BE097060.D
 Acq: 24 Jul 2018 6:22

Tgt Ion	Resp	Lower	Upper
82	100		
128	28.0	24.0	36.0
54	61.3	40.0	60.0#

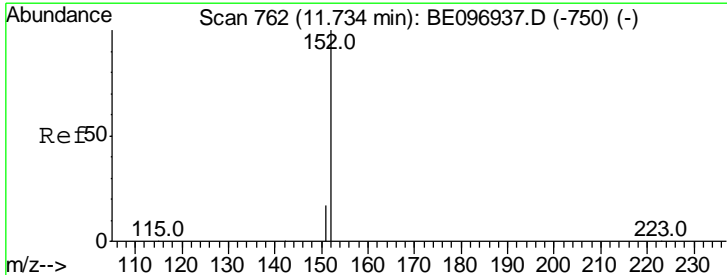
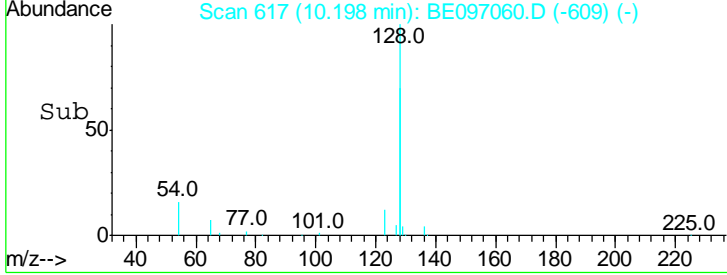
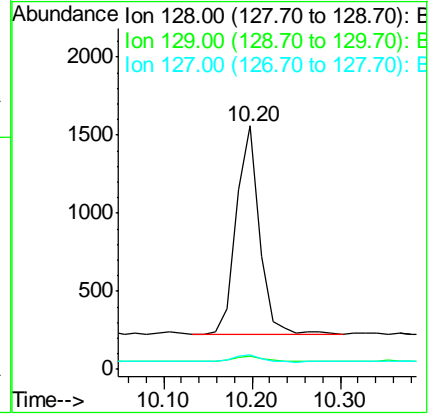
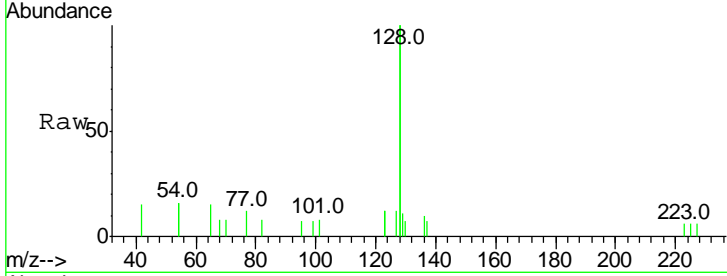




#9
 Naphthalene
 Concen: 0.044 ng
 RT: 10.20 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BE097060.D
 Acq: 24 Jul 2018 6:22

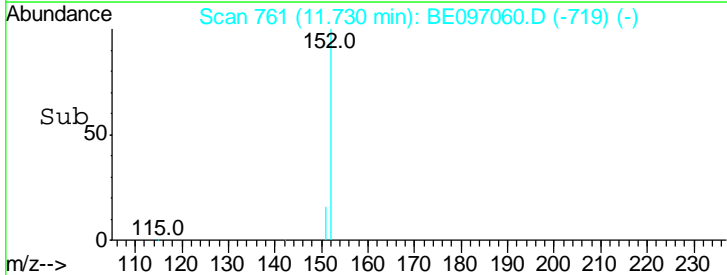
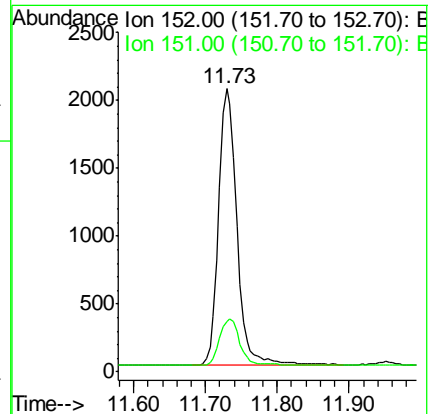
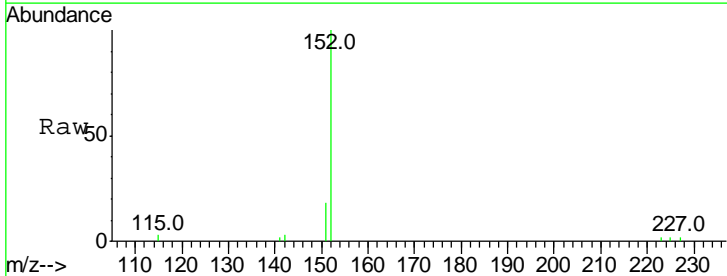
Instrument :
 BNA_E
 ClientSampled :
 EB02-071718

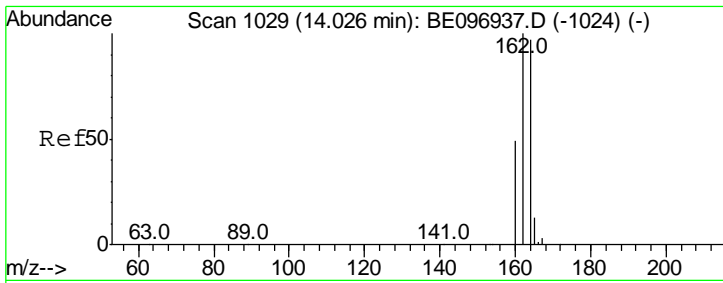
Tgt Ion	Resp	Lower	Upper
128	100		
129	5.5	2.6	3.8#
127	6.0	2.8	4.2#



#11
 2-Methylnaphthalene-d10
 Concen: 0.409 ng
 RT: 11.73 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BE097060.D
 Acq: 24 Jul 2018 6:22

Tgt Ion	Resp	Lower	Upper
152	100		
151	18.2	15.4	23.0

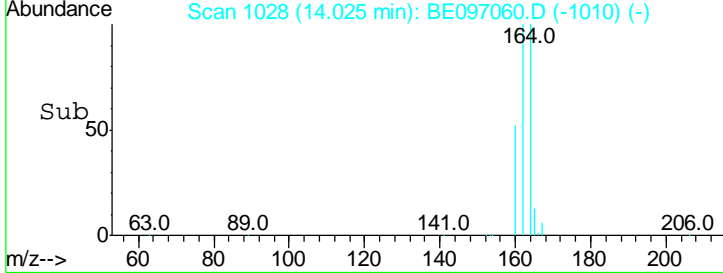
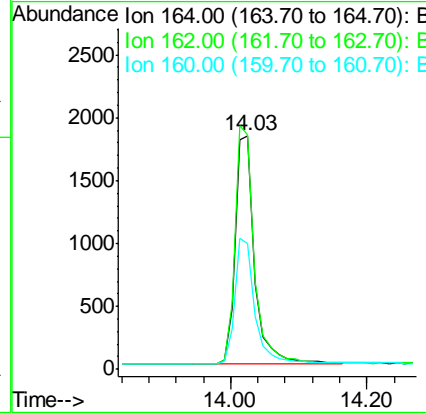
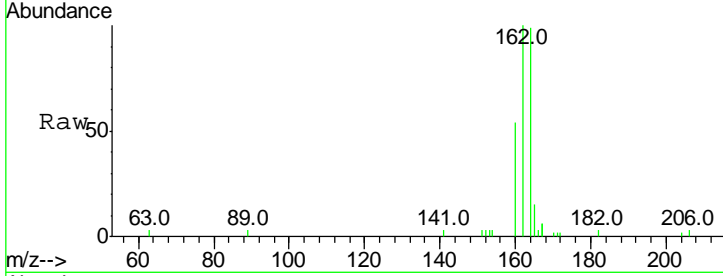




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.03 min Scan# 1028
 Delta R.T. 0.01 min
 Lab File: BE097060.D
 Acq: 24 Jul 2018 6:22

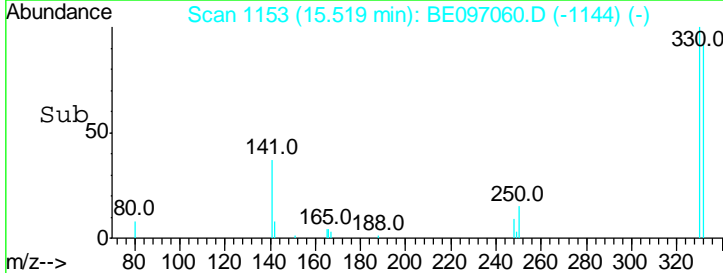
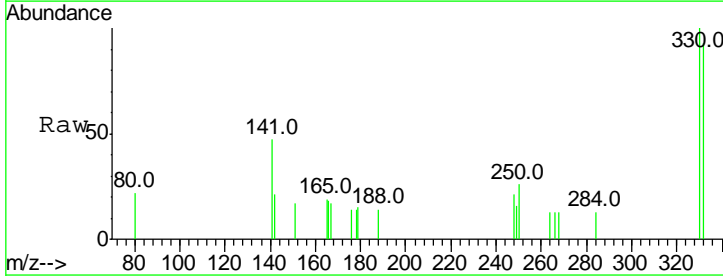
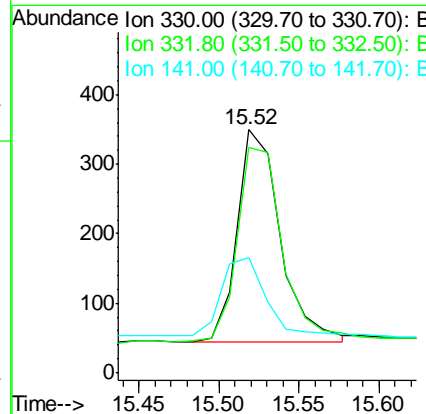
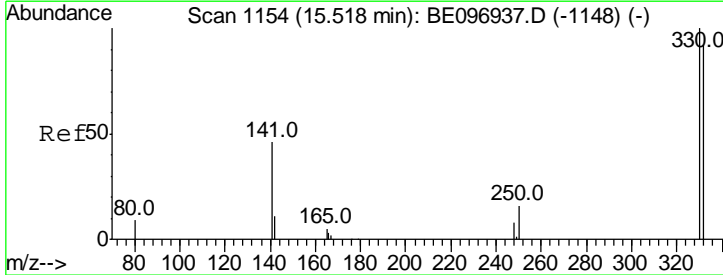
Instrument :
 BNA_E
ClientSampled :
 EB02-071718

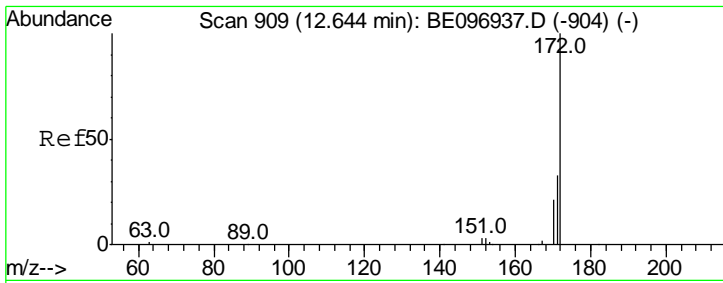
Tgt Ion	Resp	Lower	Upper
164	100		
162	100.5	83.1	124.7
160	54.0	37.1	55.7



#14
 2,4,6-Tribromophenol
 Concen: 0.659 ng
 RT: 15.52 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BE097060.D
 Acq: 24 Jul 2018 6:22

Tgt Ion	Resp	Lower	Upper
330	100		
332	96.5	152.7	229.1#
141	38.0	33.7	50.5

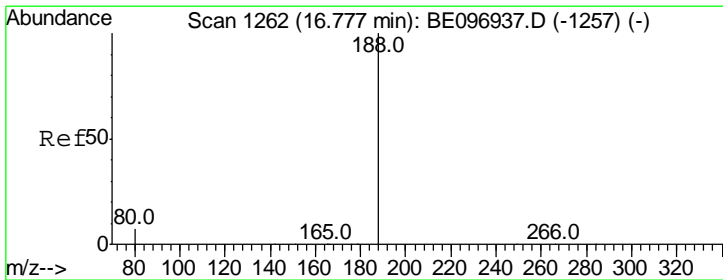
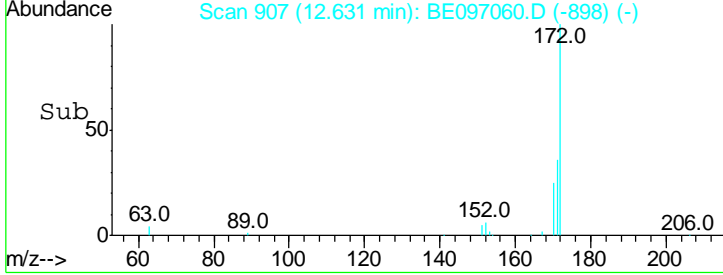
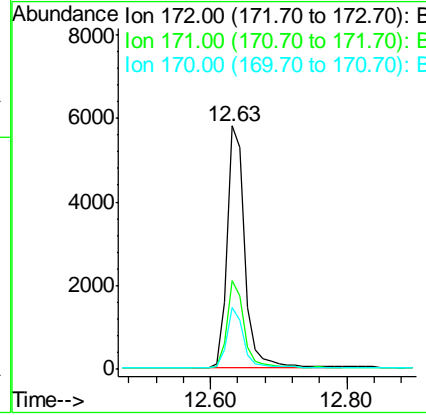
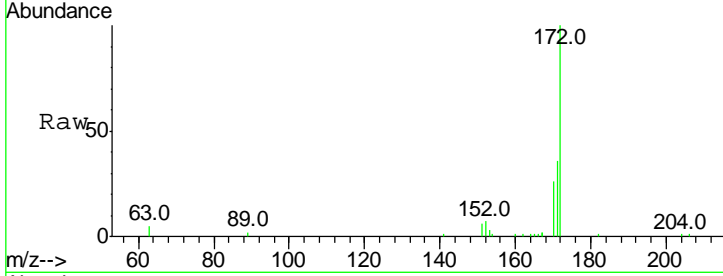




#15
 2-Fluorobiphenyl
 Concen: 0.786 ng
 RT: 12.63 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BE097060.D
 Acq: 24 Jul 2018 6:22

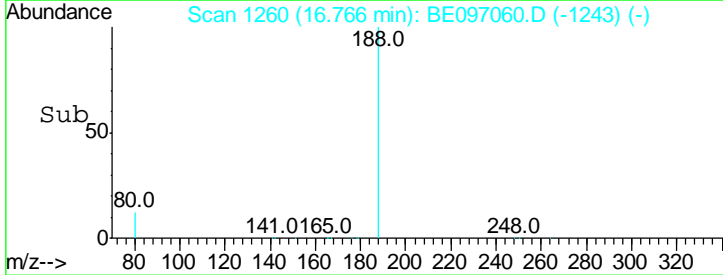
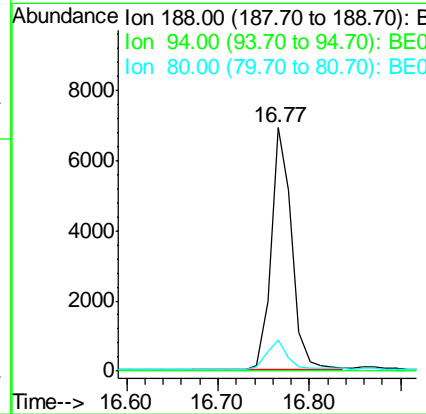
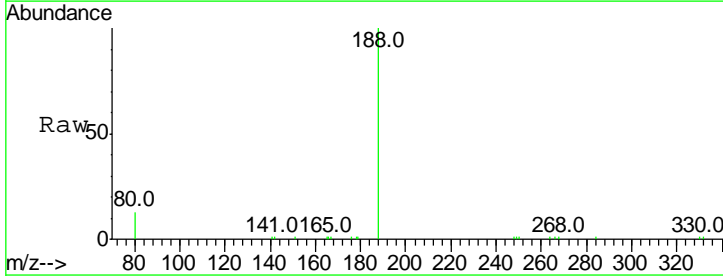
Instrument :
 BNA_E
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 EB02-071718

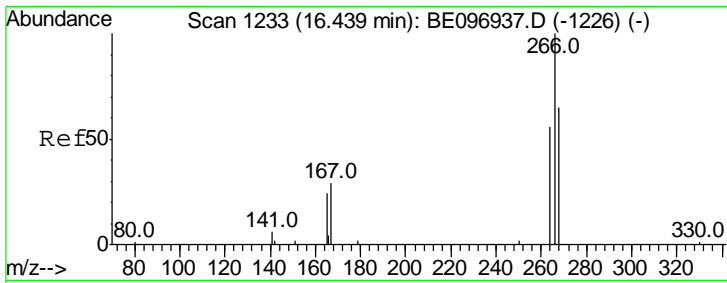
Tgt Ion	Resp	Lower	Upper
172	10526		
171	36.4	29.9	44.9
170	25.6	21.8	32.8



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.77 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BE097060.D
 Acq: 24 Jul 2018 6:22

Tgt Ion	Resp	Lower	Upper
188	10849		
94	0.0	3.9	5.9#
80	12.9	3.6	5.4#

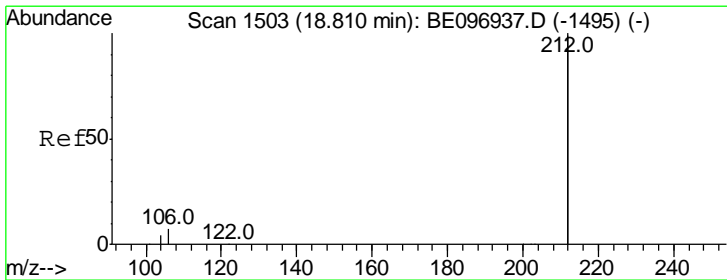
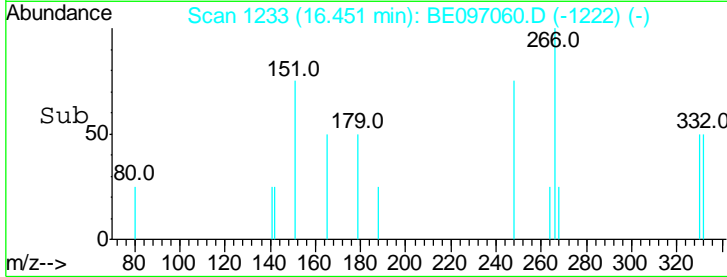
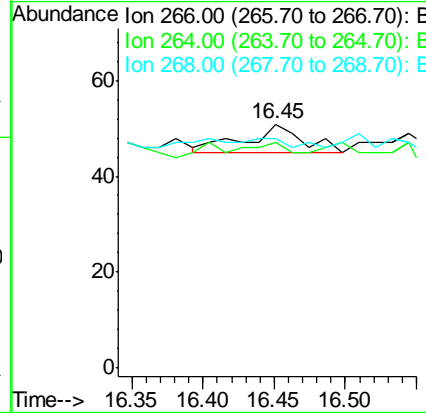
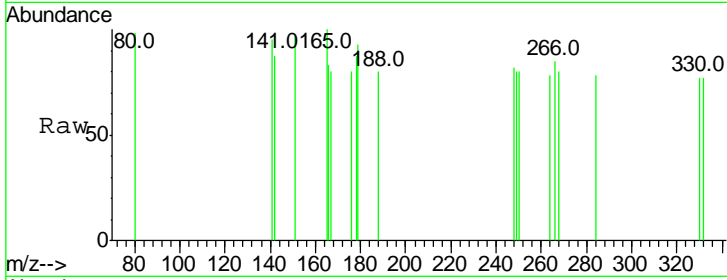




#22
 Pentachlorophenol
 Concen: Below Cal
 RT: 16.45 min Scan# 1233
 Delta R.T. 0.02 min
 Lab File: BE097060.D
 Acq: 24 Jul 2018 6:22

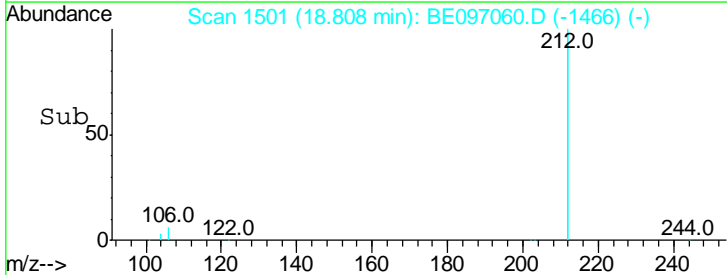
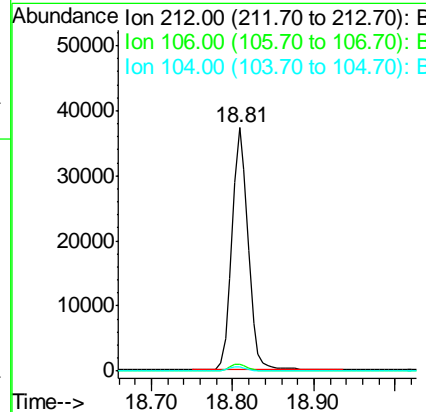
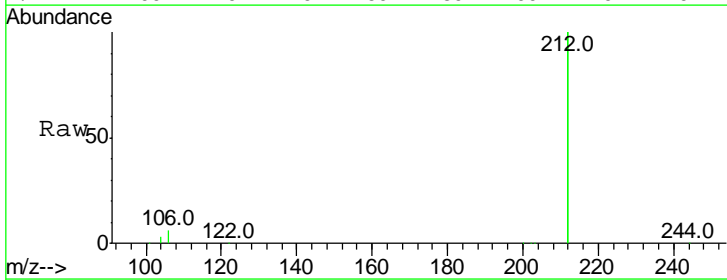
Instrument : BNA_E
 ClientSampled : EB02-071718

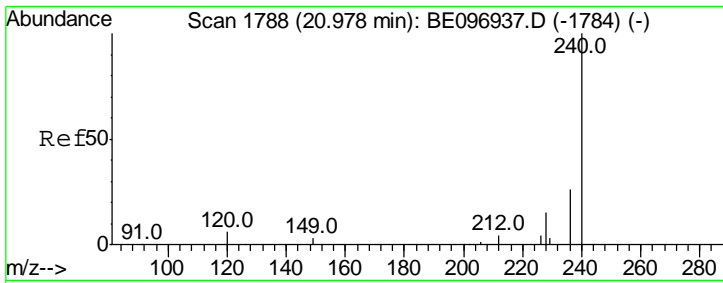
Tgt Ion	Resp	Lower	Upper
266	100		
264	92.2	72.5	108.7
268	94.1	73.8	110.6



#25
 Fluoranthene-d10
 Concen: 0.544 ng
 RT: 18.81 min Scan# 1501
 Delta R.T. -0.00 min
 Lab File: BE097060.D
 Acq: 24 Jul 2018 6:22

Tgt Ion	Resp	Lower	Upper
212	100		
106	3.0	2.8	4.2
104	1.6	1.6	2.4

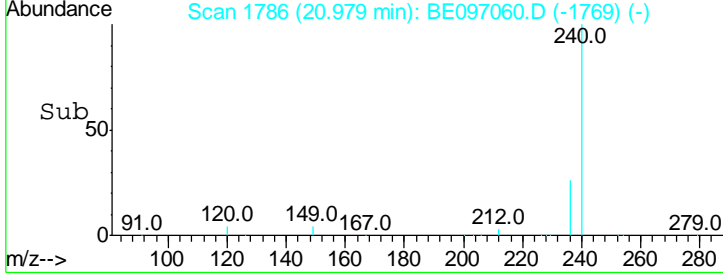
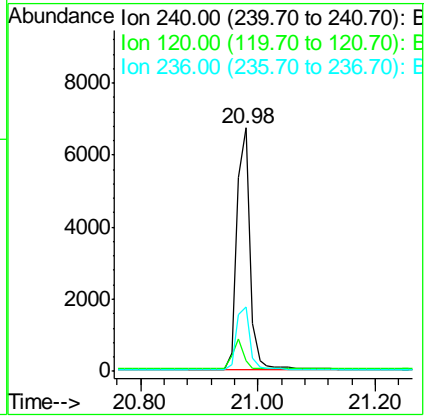
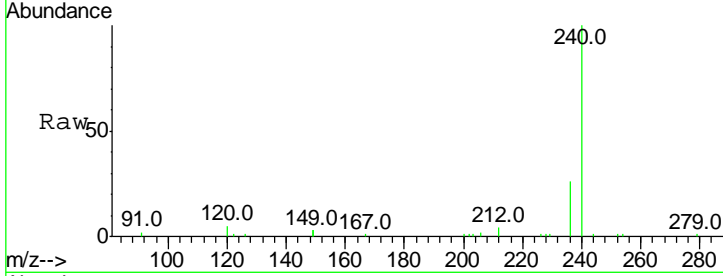




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.98 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BE097060.D
 Acq: 24 Jul 2018 6:22

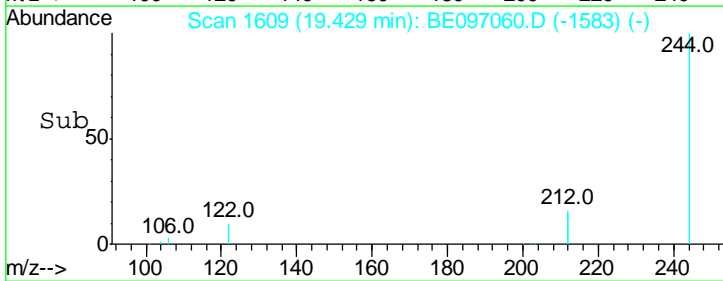
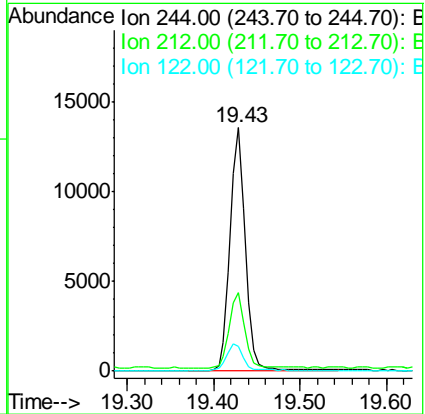
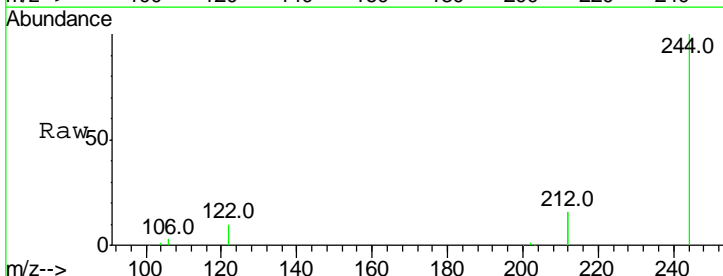
Instrument :
 BNA_E
ClientSampled :
 EB02-071718

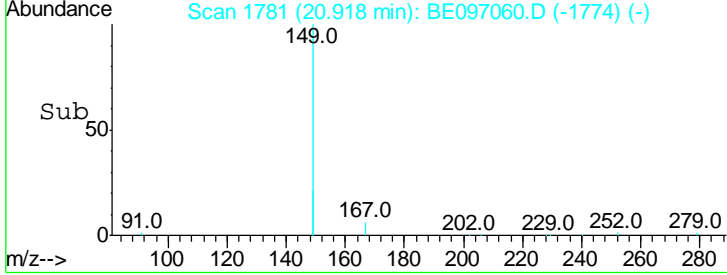
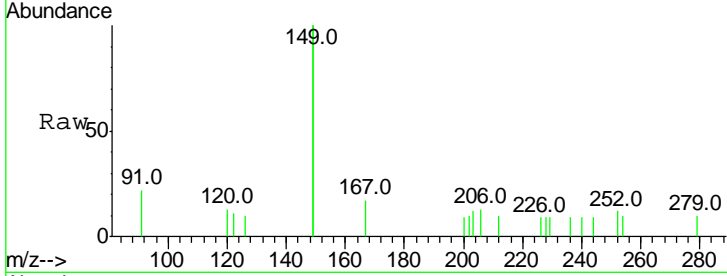
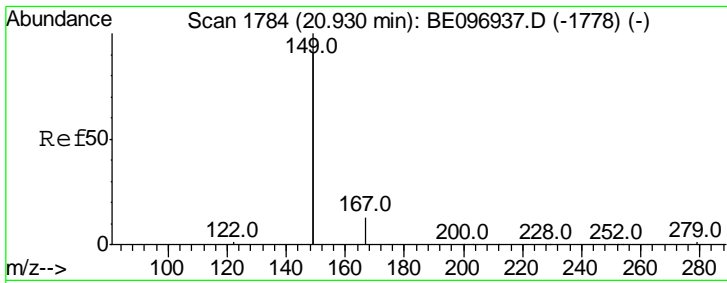
Tgt Ion	Resp	Lower	Upper
240	10545		
120	4.6	5.5	8.3#
236	26.5	20.7	31.1



#29
 Terphenyl-d14
 Concen: 0.795 ng
 RT: 19.43 min Scan# 1609
 Delta R.T. -0.00 min
 Lab File: BE097060.D
 Acq: 24 Jul 2018 6:22

Tgt Ion	Resp	Lower	Upper
244	16174		
212	32.1	25.4	38.0
122	10.0	8.1	12.1

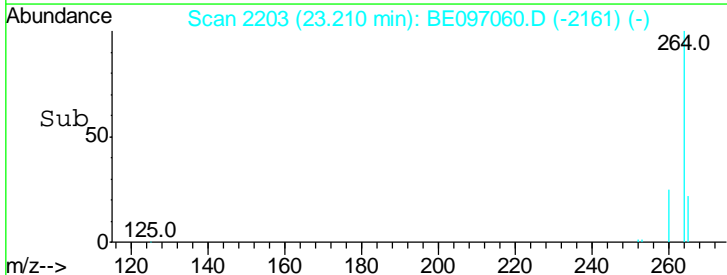
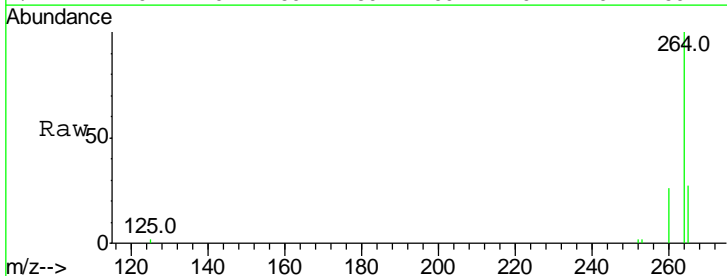
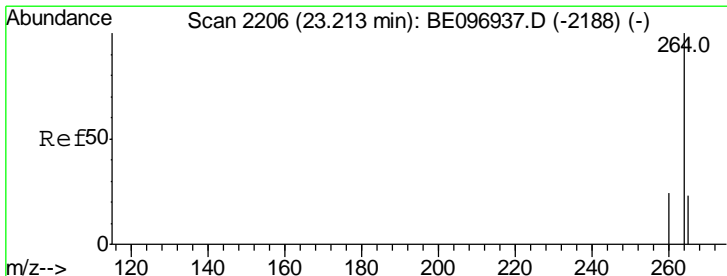
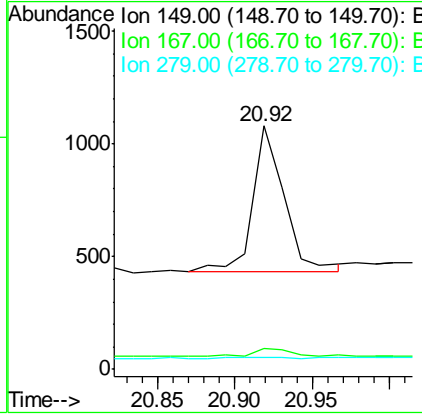




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.037 ng
 RT: 20.92 min Scan# 1781
 Delta R.T. -0.01 min
 Lab File: BE097060.D
 Acq: 24 Jul 2018 6:22

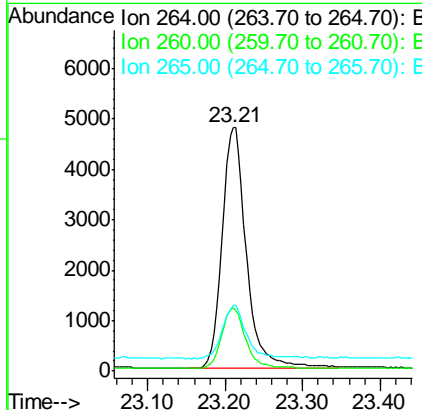
Instrument :
 BNA_E
 ClientSampled :
 EB02-071718

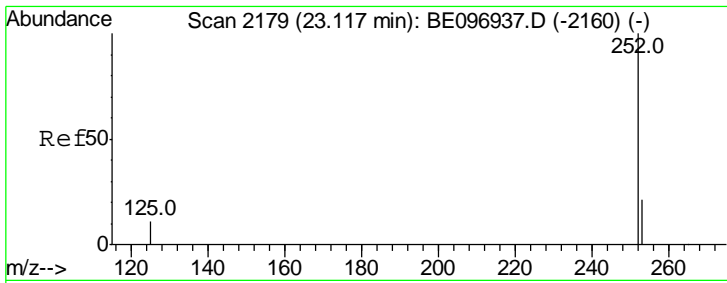
Tgt Ion	Resp	Lower	Upper
149	100		
167	7.1	5.4	8.0
279	1.2	0.7	1.1#



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2203
 Delta R.T. -0.00 min
 Lab File: BE097060.D
 Acq: 24 Jul 2018 6:22

Tgt Ion	Resp	Lower	Upper
264	100		
260	26.0	20.5	30.7
265	26.8	22.8	34.2

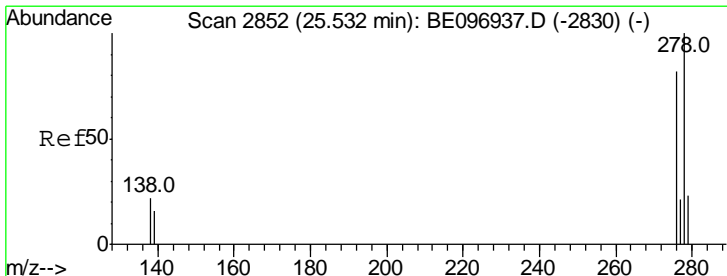
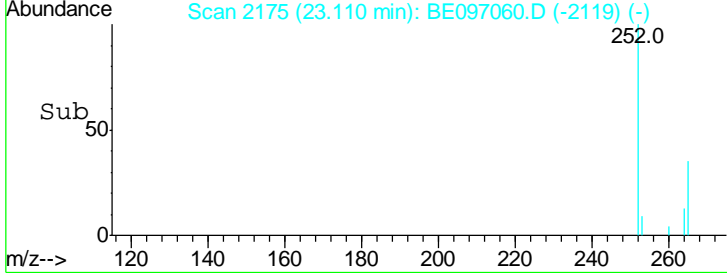
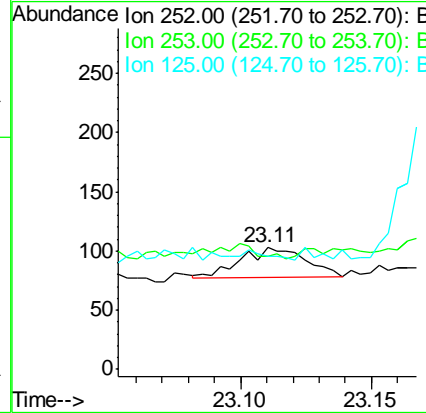
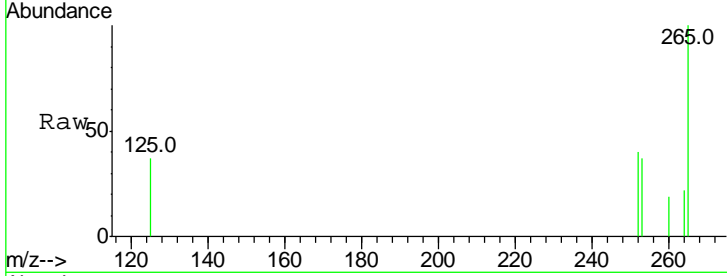




#37
 Benzo(a)pyrene
 Concen: 0.103 ng
 RT: 23.11 min Scan# 2175
 Delta R.T. -0.00 min
 Lab File: BE097060.D
 Acq: 24 Jul 2018 6:22

Instrument :
 BNA_E
ClientSampled :
 EB02-071718

Tgt Ion	Resp	Lower	Upper
252	100		
253	93.2	16.0	24.0#
125	93.2	12.0	18.0#



#38
 Dibenzo(a,h)anthracene
 Concen: 0.118 ng
 RT: 25.52 min Scan# 2848
 Delta R.T. -0.00 min
 Lab File: BE097060.D
 Acq: 24 Jul 2018 6:22

Tgt Ion	Resp	Lower	Upper
278	100		
139	121.7	16.0	24.0#
279	105.0	20.0	30.0#

