

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098424.D
 Acq On : 12 Sep 2017 1:29
 Operator : SJ/JU
 Sample : I5138-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS007-01

Quant Time: Sep 12 03:45:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	244310	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	993335	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	416154	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	680575	20.00	ng	0.00
75) Chrysene-d12	13.81	240	378011	20.00	ng	0.00
86) Perylene-d12	15.22	264	382482	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1861748	112.67	ng	0.00
7) Phenol-d6	6.33	99	2441155	116.36	ng	0.00
23) Nitrobenzene-d5	7.24	82	1499213	84.14	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	377006	135.74	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	1707019	69.52	ng	0.00
78) Terphenyl-d14	12.76	244	971030	55.45	ng	0.00

Target Compounds

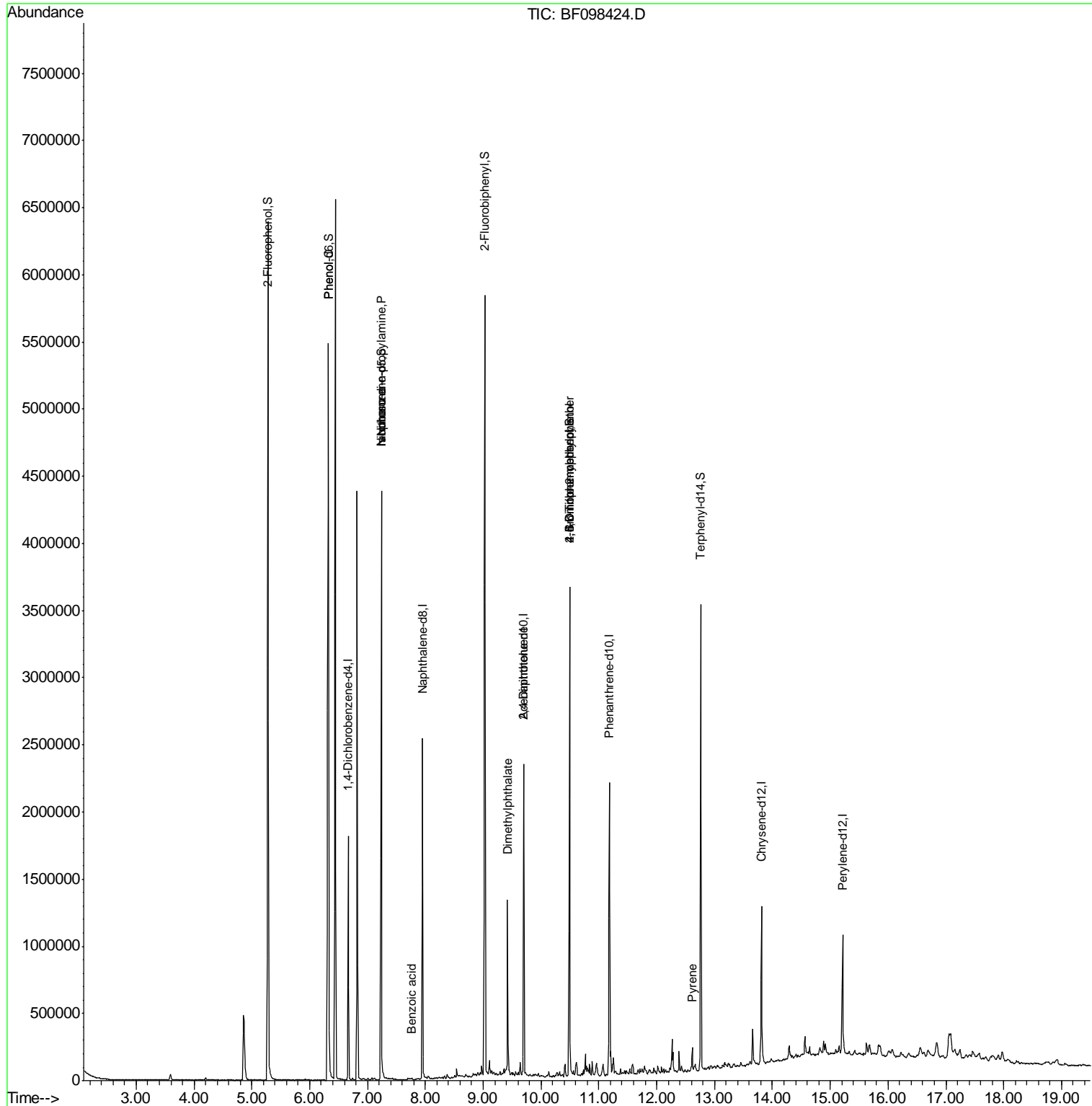
						Qvalue
10) Phenol	6.33	94	144972	5.949	ng	97
19) n-Nitroso-di-n-propylamine	7.24	70	204966	15.532	ng	# 82
25) Isophorone	7.24	82	1474742	40.908	ng	# 67
32) Benzoic acid	7.76	122	788	8.032	ng	# 30
49) Dimethylphthalate	9.42	163	451361	14.011	ng	99
56) 2,4-Dinitrotoluene	9.70	165	53015	6.590	ng	# 33
64) 4,6-Dinitro-2-methylphenol	10.49	198	946	5.168	ng	# 1
66) 4-Bromophenyl-phenylether	10.49	248	27738	4.294	ng	# 1
77) Pyrene	12.62	202	62190	2.086	ng	97

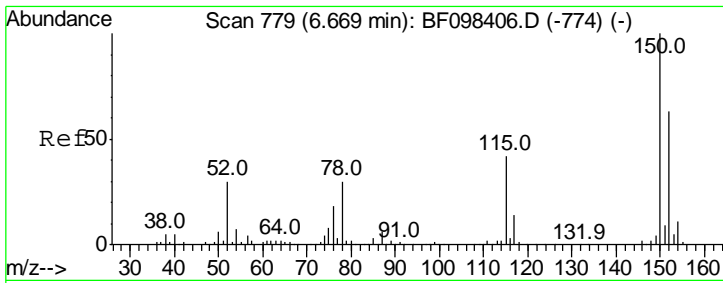
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
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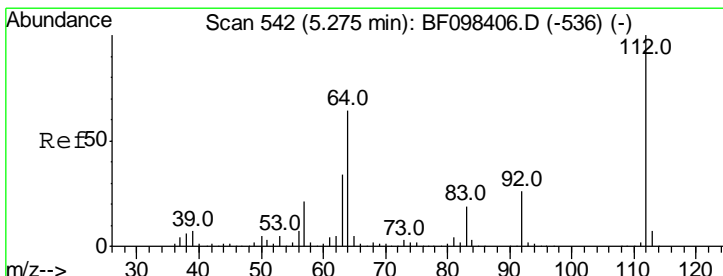
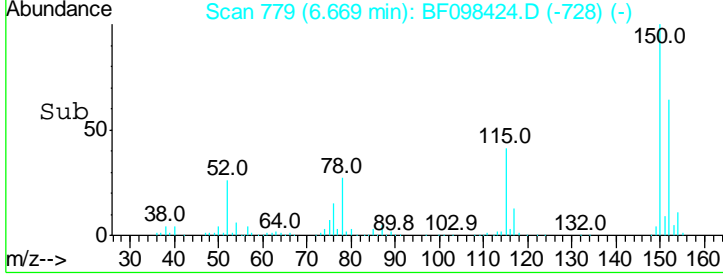
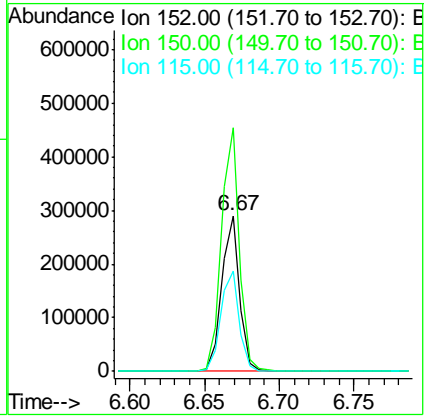
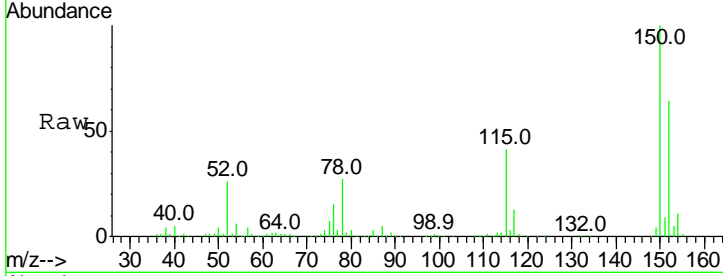


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.67 min Scan# 779
 Delta R.T. -0.00 min
 Lab File: BF098424.D
 Acq: 12 Sep 2017 1:29

Instrument :
 BNA_F
ClientSampleId :
 EME-UTS-TS007-01

Tgt Ion:152 Resp: 244310

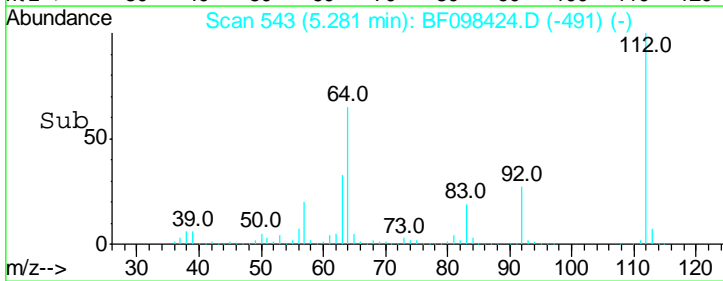
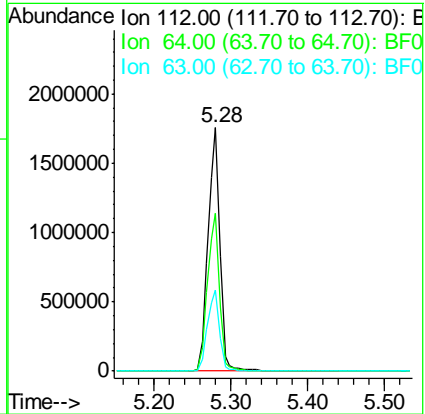
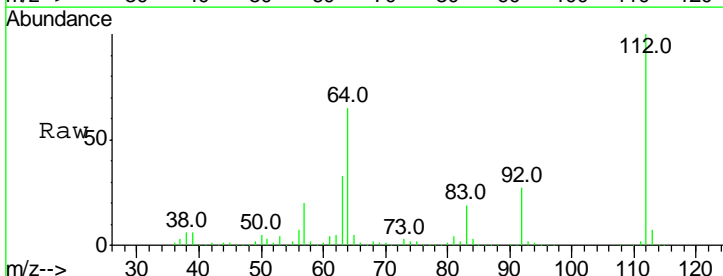
Ion	Ratio	Lower	Upper
152	100		
150	156.2	126.2	189.2
115	64.0	52.2	78.2

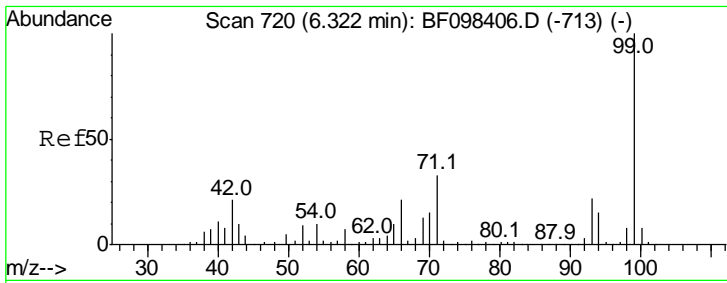


#5
 2-Fluorophenol
 Concen: 112.670 ng
 RT: 5.28 min Scan# 543
 Delta R.T. 0.01 min
 Lab File: BF098424.D
 Acq: 12 Sep 2017 1:29

Tgt Ion:112 Resp: 1861748

Ion	Ratio	Lower	Upper
112	100		
64	64.7	46.0	69.0
63	33.5	23.4	35.0



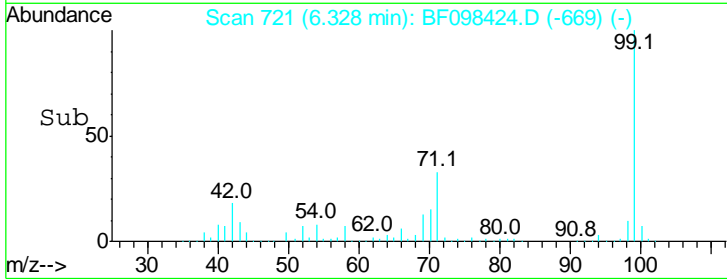
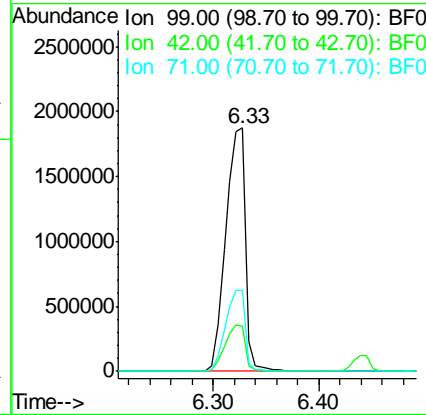
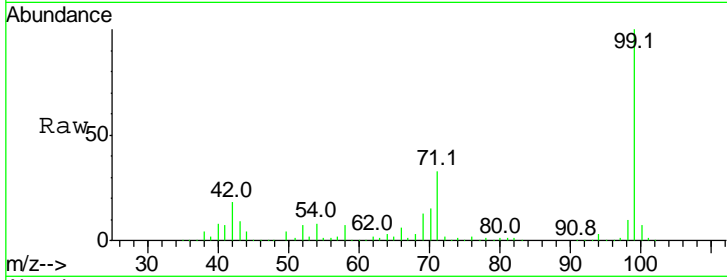


#7
 Phenol-d6
 Concen: 116.357 ng
 RT: 6.33 min Scan# 721
 Delta R.T. 0.01 min
 Lab File: BF098424.D
 Acq: 12 Sep 2017 1:29

Instrument :
 BNA_F
ClientSampleId :
 EME-UTS-TS007-01

Tgt Ion: 99 Resp: 2441155

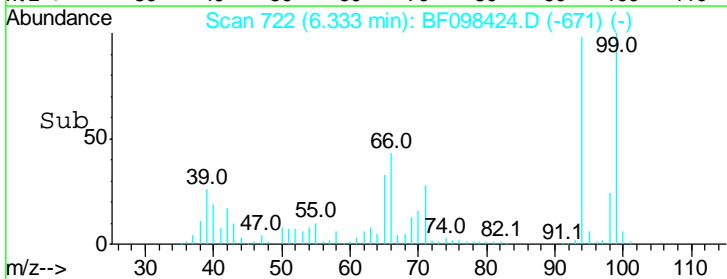
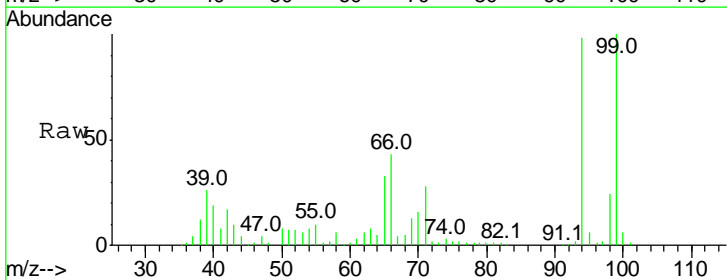
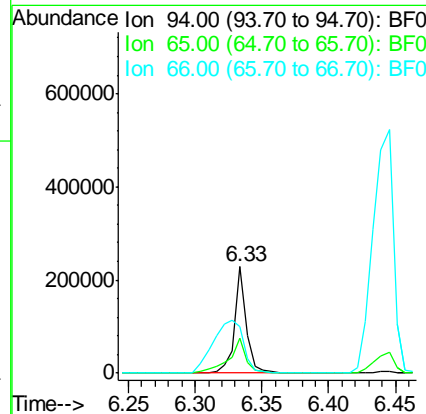
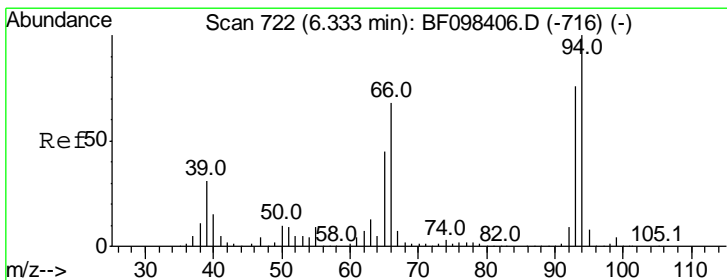
Ion	Ratio	Lower	Upper
99	100		
42	18.3	13.5	20.3
71	33.4	24.5	36.7

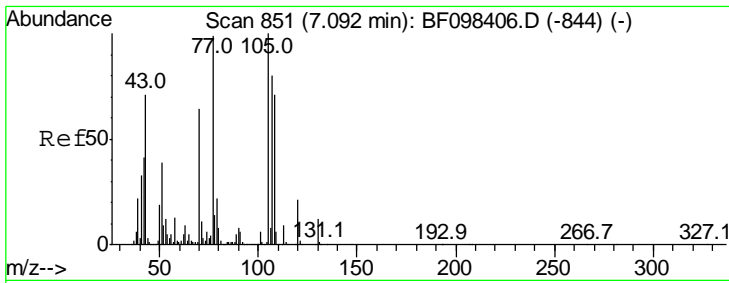


#10
 Phenol
 Concen: 5.949 ng
 RT: 6.33 min Scan# 722
 Delta R.T. 0.00 min
 Lab File: BF098424.D
 Acq: 12 Sep 2017 1:29

Tgt Ion: 94 Resp: 144972

Ion	Ratio	Lower	Upper
94	100		
65	33.2	9.9	49.9
66	43.9	23.1	63.1

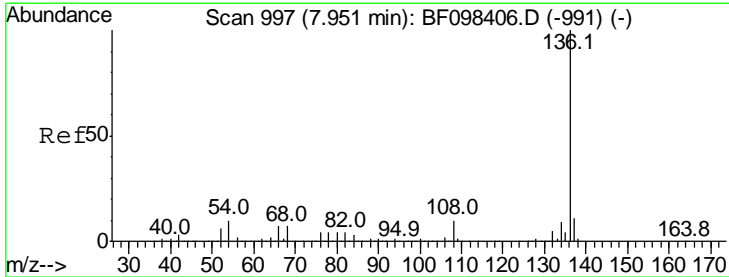
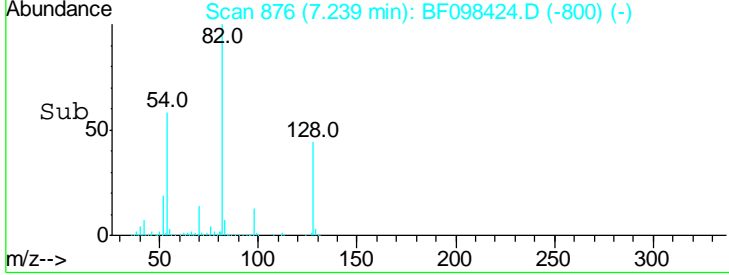
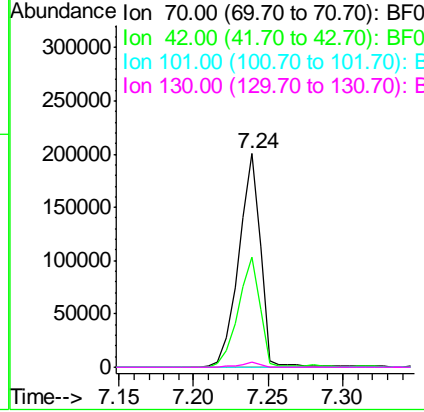
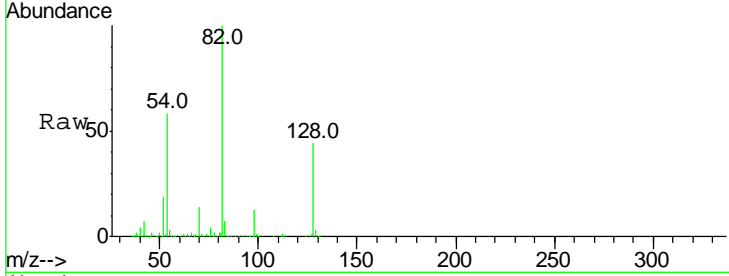




#19
 n-Nitroso-di-n-propylamine
 Concen: 15.532 ng
 RT: 7.24 min Scan# 876
 Delta R.T. 0.15 min
 Lab File: BF098424.D
 Acq: 12 Sep 2017 1:29

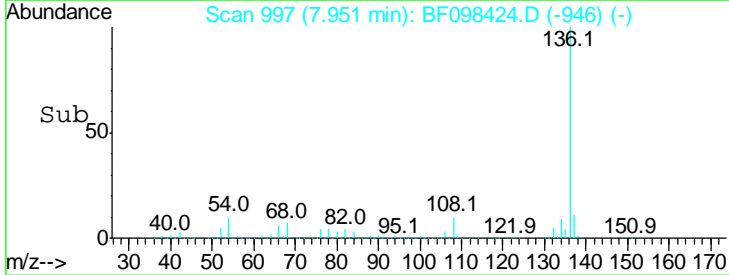
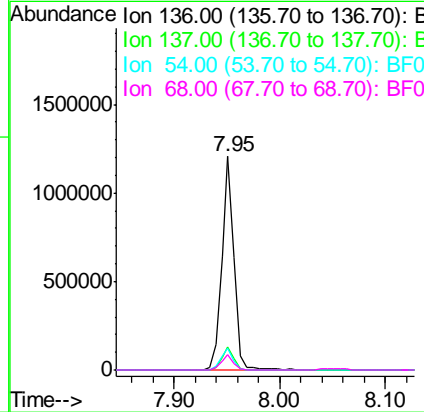
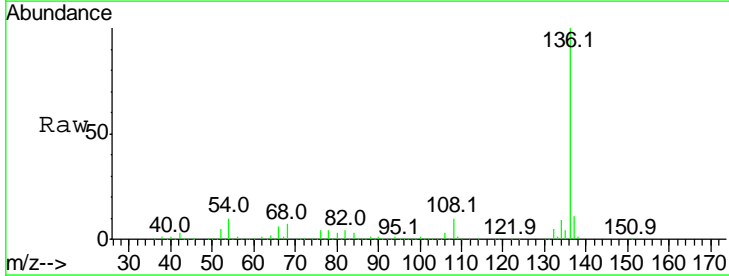
Instrument :
 BNA_F
ClientSampleId :
 EME-UTS-TS007-01

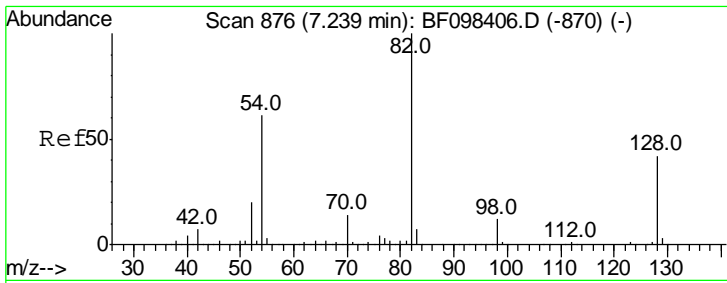
Tgt Ion	Resp	Lower	Upper
70	100		
42	51.3	47.2	70.8
101	0.0	7.2	10.8#
130	2.2	15.9	23.9#



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 7.95 min Scan# 997
 Delta R.T. 0.00 min
 Lab File: BF098424.D
 Acq: 12 Sep 2017 1:29

Tgt Ion	Resp	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	10.3	4.9	7.3#
68	7.4	4.1	6.1#

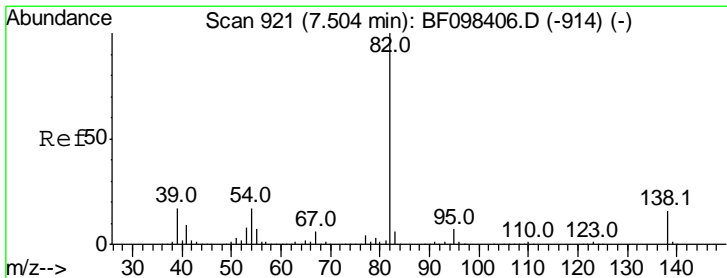
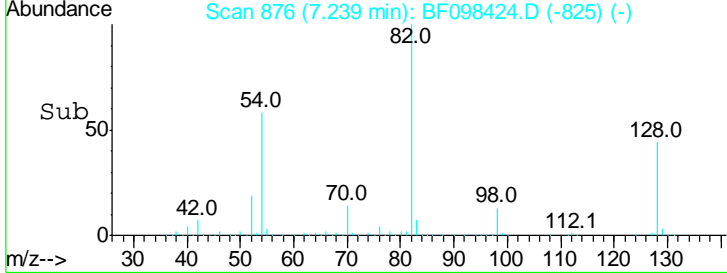
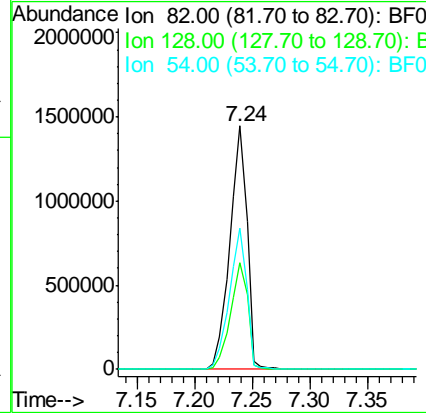
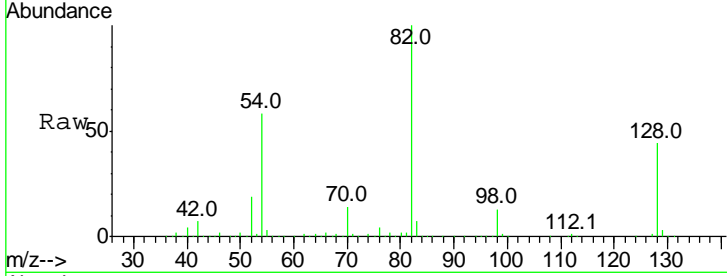




#23
 Nitrobenzene-d5
 Concen: 84.141 ng
 RT: 7.24 min Scan# 876
 Delta R.T. -0.00 min
 Lab File: BF098424.D
 Acq: 12 Sep 2017 1:29

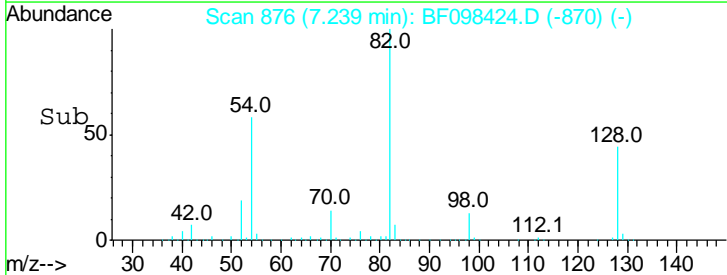
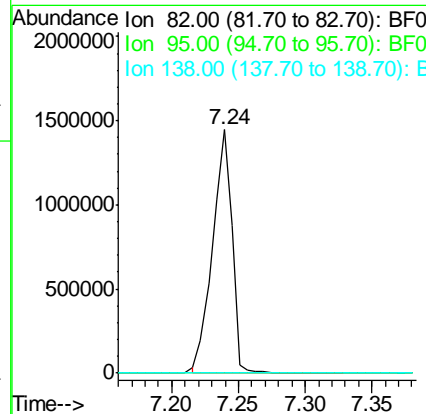
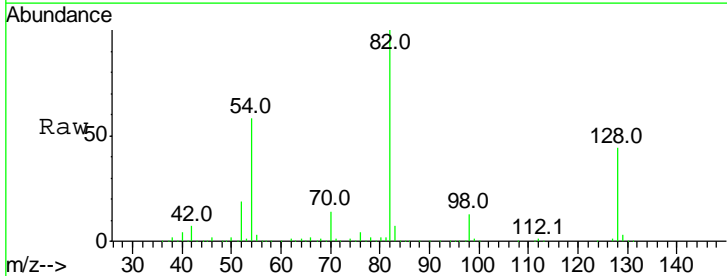
Instrument :
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ClientSampled :
 EME-UTS-TS007-01

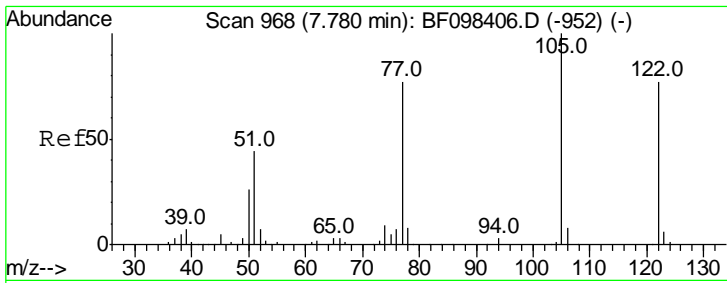
Tgt Ion	Resp	Lower	Upper
82	1499213		
Ion Ratio			
82	100		
128	43.6	34.0	51.0
54	57.8	42.2	63.2



#25
 Isophorone
 Concen: 40.908 ng
 RT: 7.24 min Scan# 876
 Delta R.T. -0.26 min
 Lab File: BF098424.D
 Acq: 12 Sep 2017 1:29

Tgt Ion	Resp	Lower	Upper
82	1474742		
Ion Ratio			
82	100		
95	0.0	5.3	7.9#
138	0.0	13.1	19.7#

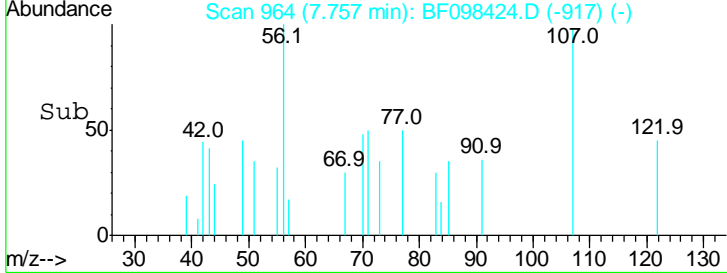
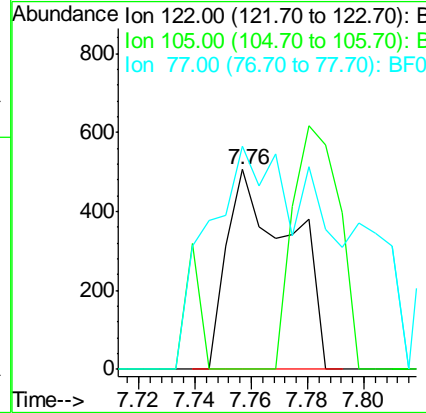
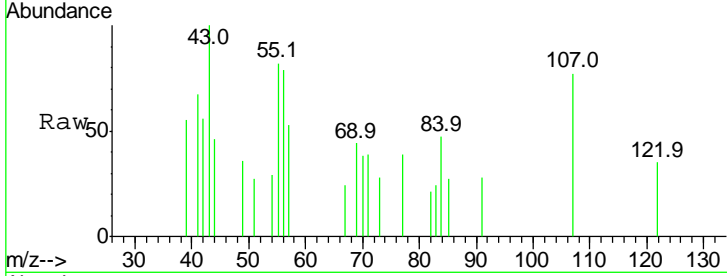




#32
 Benzoic acid
 Concen: 8.032 ng
 RT: 7.76 min Scan# 964
 Delta R.T. -0.02 min
 Lab File: BF098424.D
 Acq: 12 Sep 2017 1:29

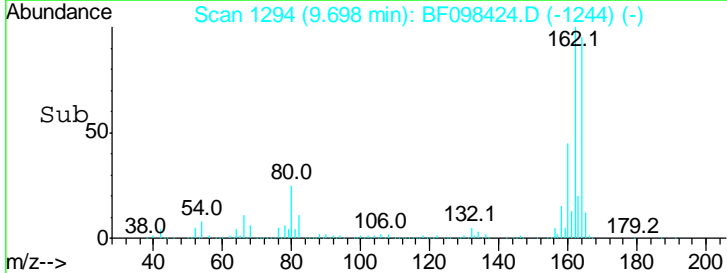
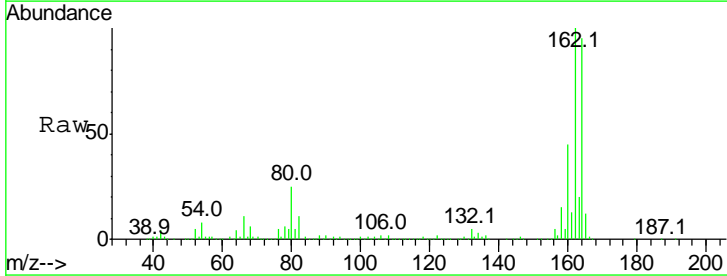
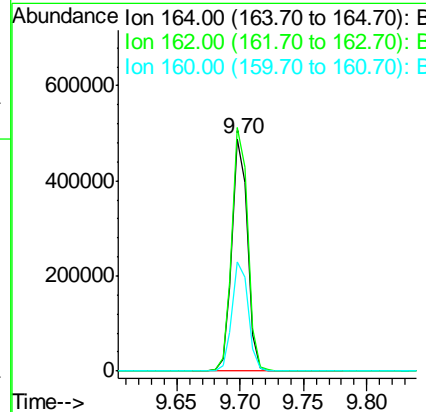
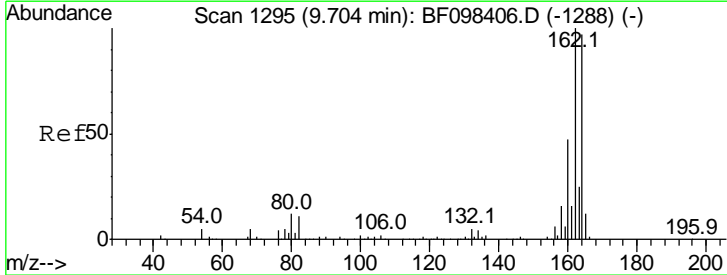
Instrument :
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 ClientSampleId :
 EME-UTS-TS007-01

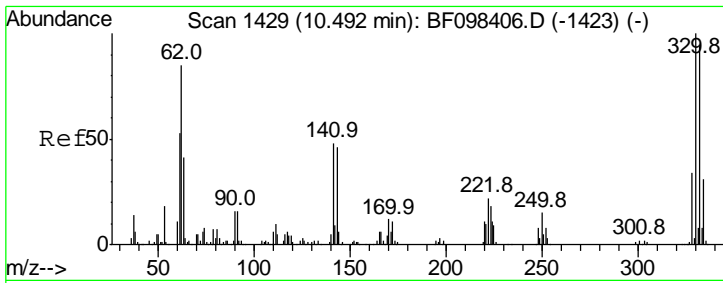
Tgt Ion	Resp	Lower	Upper
122	100		
105	0.0	103.3	143.3#
77	111.5	73.7	113.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF098424.D
 Acq: 12 Sep 2017 1:29

Tgt Ion	Resp	Lower	Upper
164	100		
162	104.8	82.6	123.8
160	47.1	36.2	54.2

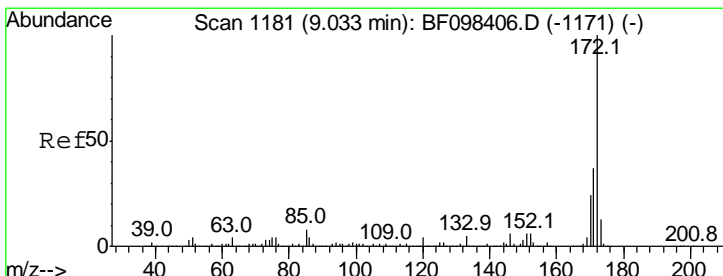
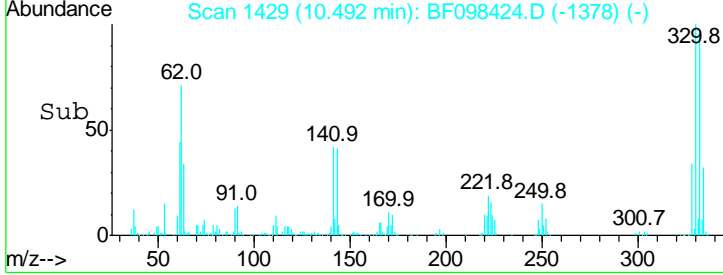
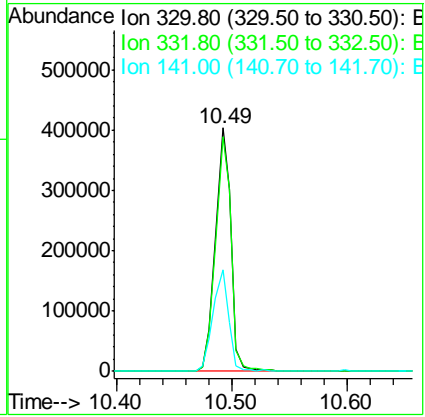
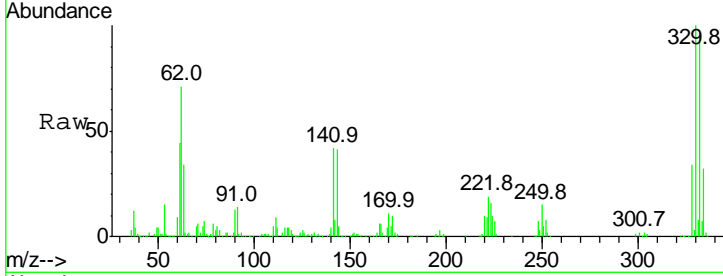




#41
 2,4,6-Tribromophenol
 Concen: 135.736 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF098424.D
 Acq: 12 Sep 2017 1:29

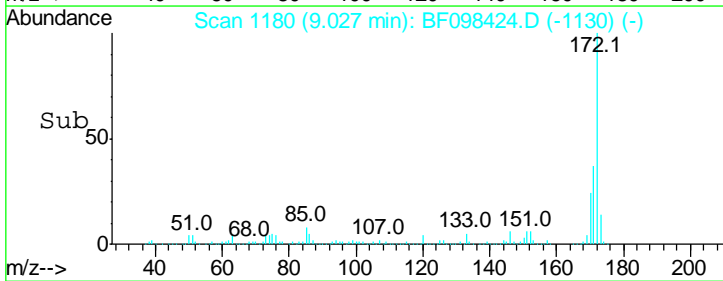
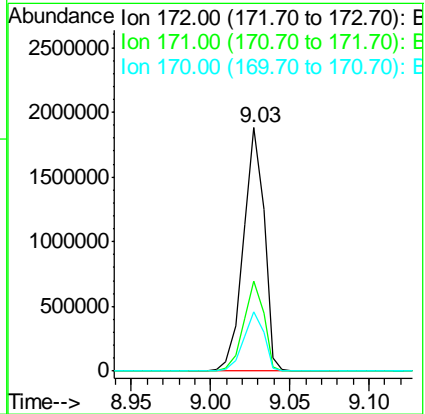
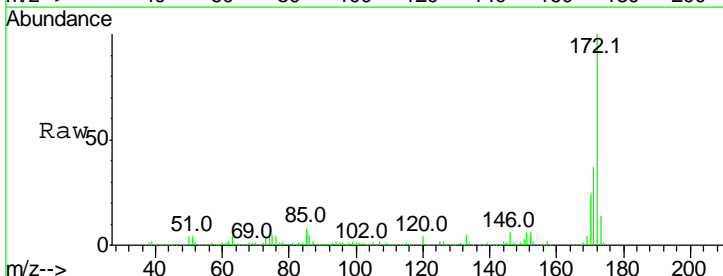
Instrument :
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 ClientSampled :
 EME-UTS-TS007-01

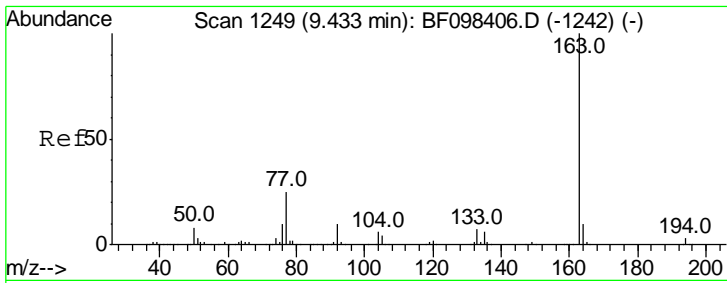
Tgt Ion	Resp	Lower	Upper
330	100		
332	96.9	76.6	115.0
141	42.8	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 69.524 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF098424.D
 Acq: 12 Sep 2017 1:29

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.7	29.6	44.4
170	24.3	19.8	29.8

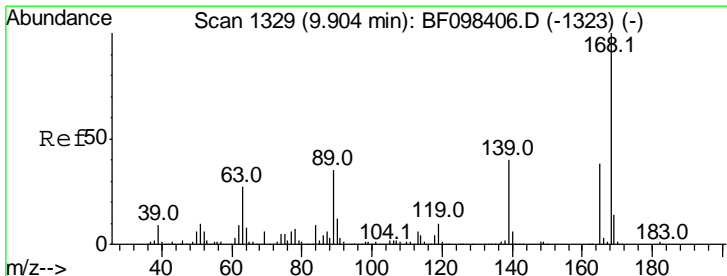
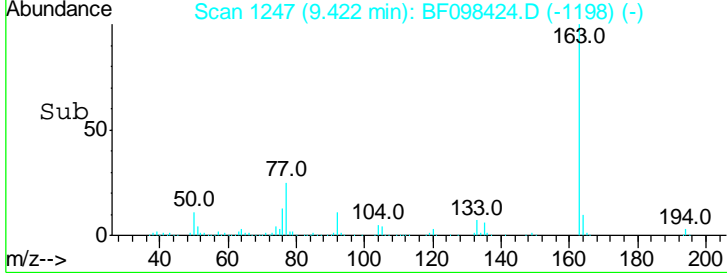
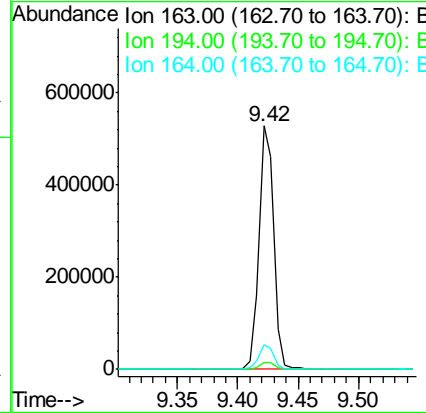
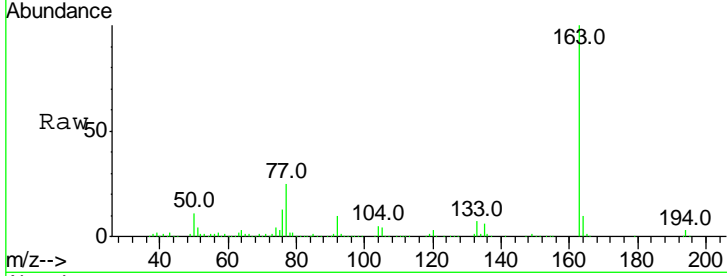




#49
 Dimethylphthalate
 Concen: 14.011 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BF098424.D
 Acq: 12 Sep 2017 1:29

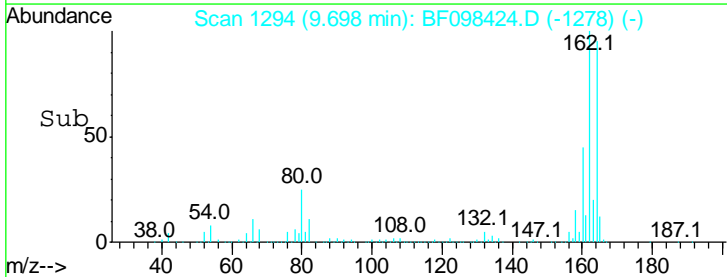
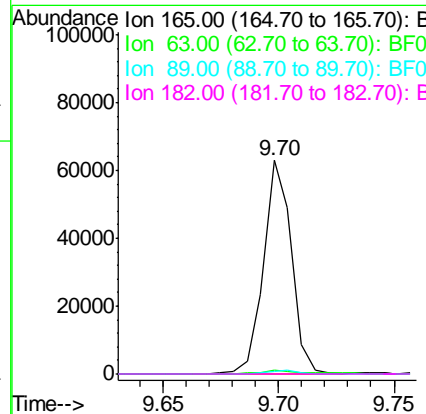
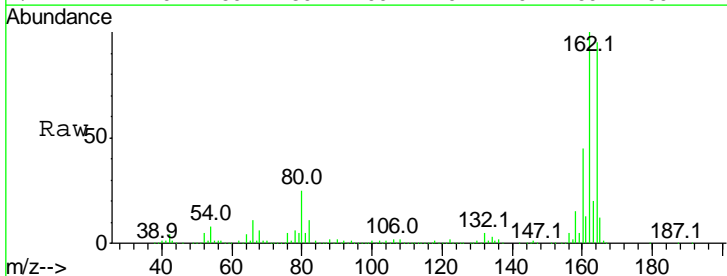
Instrument :
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ClientSampled :
 EME-UTS-TS007-01

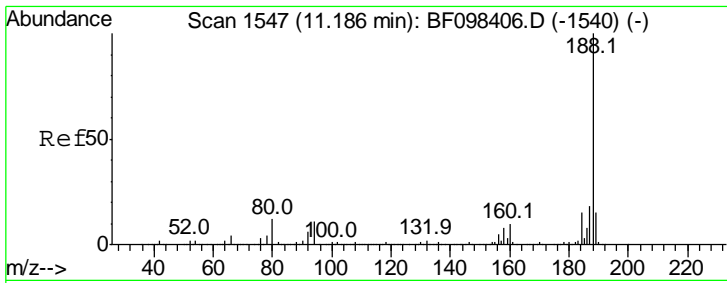
Tgt Ion	Resp	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.3	8.4	12.6



#56
 2,4-Dinitrotoluene
 Concen: 6.590 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.21 min
 Lab File: BF098424.D
 Acq: 12 Sep 2017 1:29

Tgt Ion	Resp	Lower	Upper
165	100		
63	1.5	25.4	38.0#
89	1.5	46.4	69.6#
182	0.0	1.8	2.6#

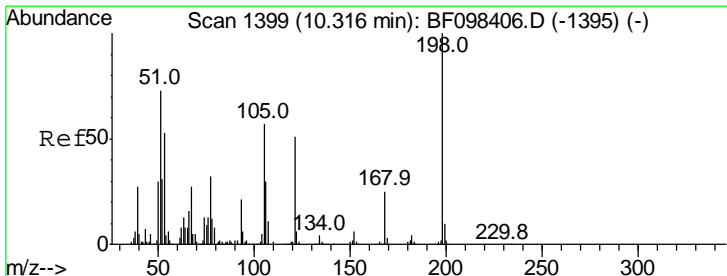
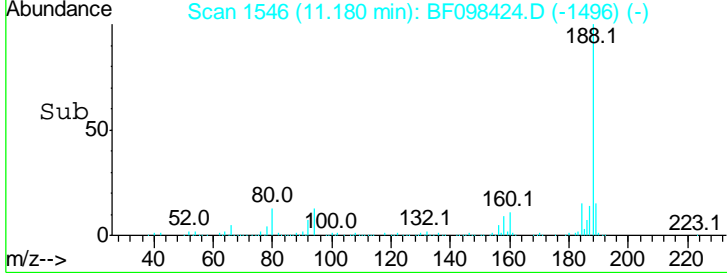
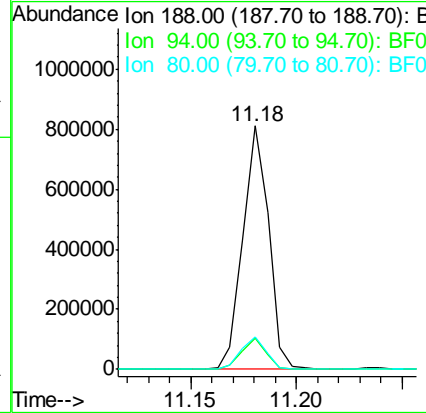
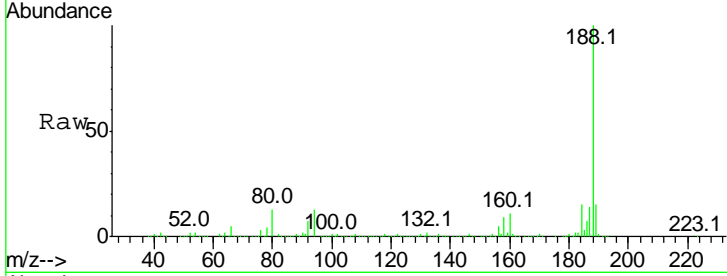




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. -0.01 min
 Lab File: BF098424.D
 Acq: 12 Sep 2017 1:29

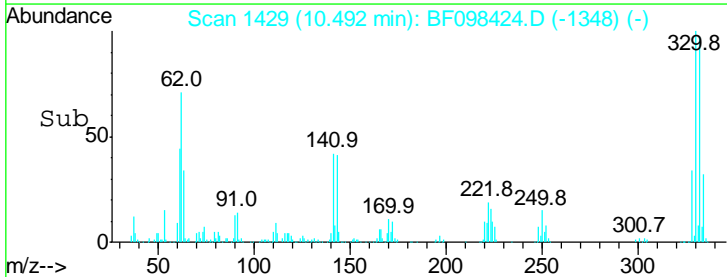
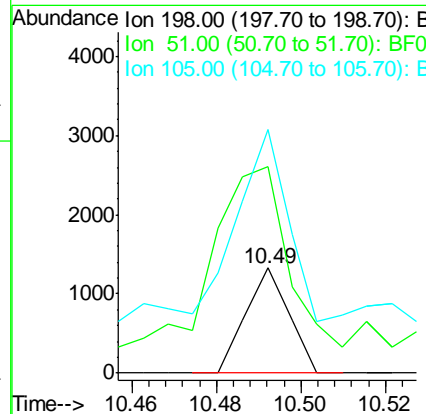
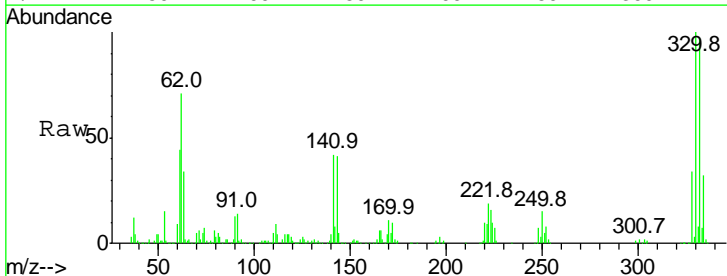
Instrument :
 BNA_F
 ClientSampled :
 EME-UTS-TS007-01

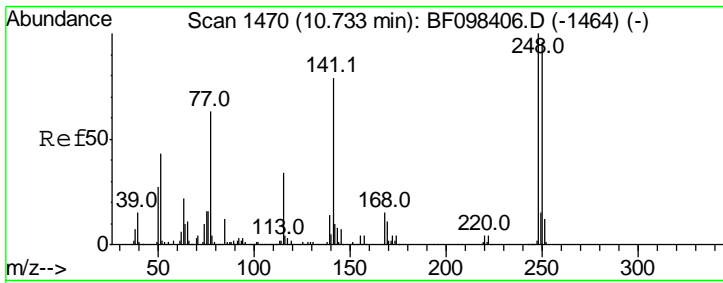
Tgt Ion	Resp	Lower	Upper
188	100		
94	12.7	9.4	14.2
80	13.3	10.2	15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.168 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.18 min
 Lab File: BF098424.D
 Acq: 12 Sep 2017 1:29

Tgt Ion	Resp	Lower	Upper
198	100		
51	196.5	53.2	93.2#
105	231.6	45.8	85.8#

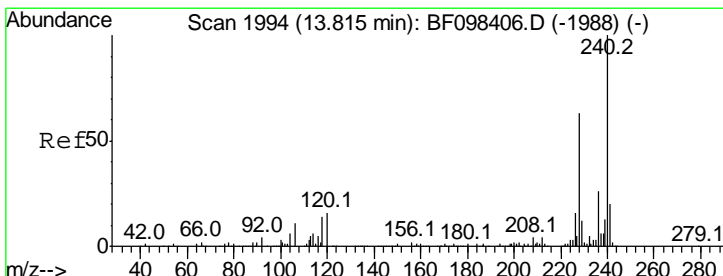
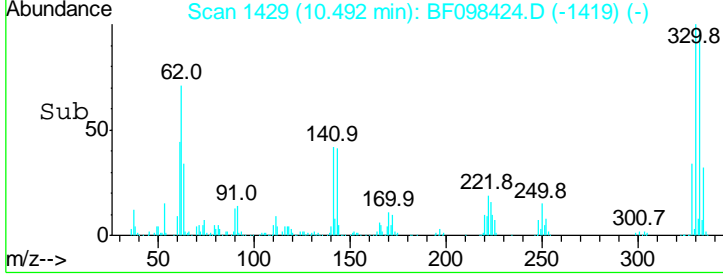
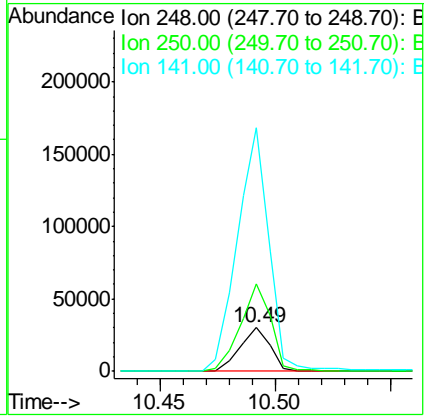
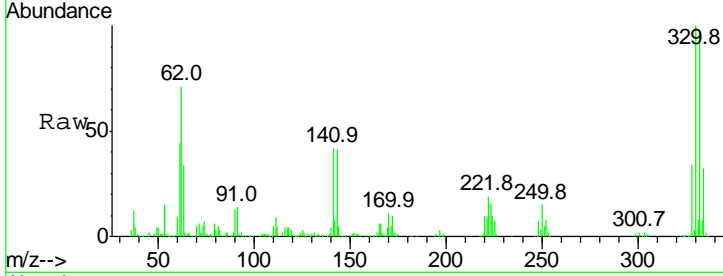




#66
 4-Bromophenyl-phenylether
 Concen: 4.294 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.24 min
 Lab File: BF098424.D
 Acq: 12 Sep 2017 1:29

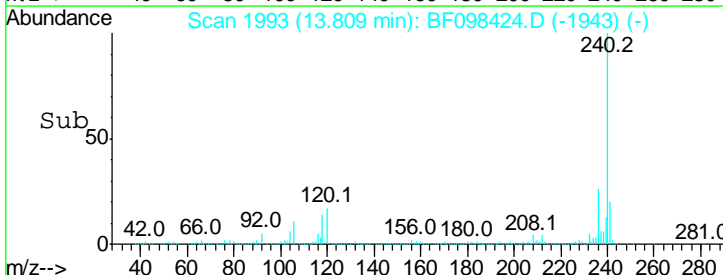
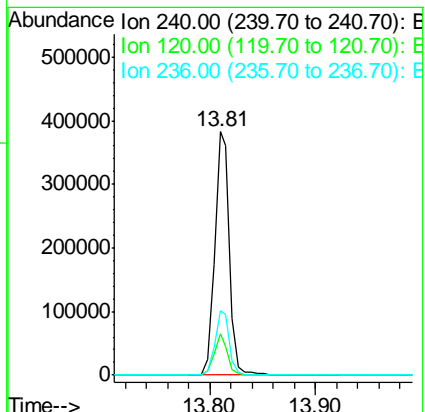
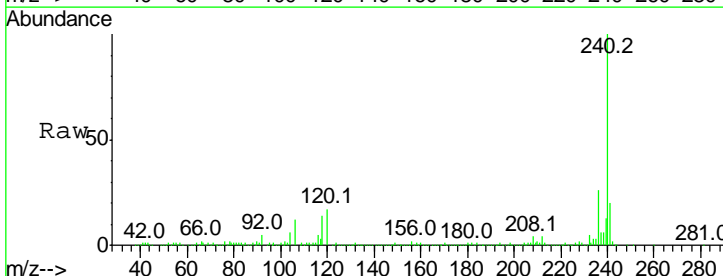
Instrument :
 BNA_F
ClientSampled :
 EME-UTS-TS007-01

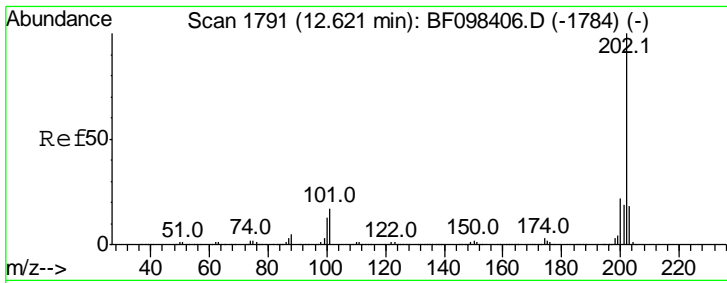
Tgt Ion	Resp	Lower	Upper
248	100		
250	202.4	76.8	115.2#
141	559.8	68.6	103.0#



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.81 min Scan# 1993
 Delta R.T. -0.01 min
 Lab File: BF098424.D
 Acq: 12 Sep 2017 1:29

Tgt Ion	Resp	Lower	Upper
240	100		
120	17.0	5.8	8.8#
236	26.4	20.5	30.7

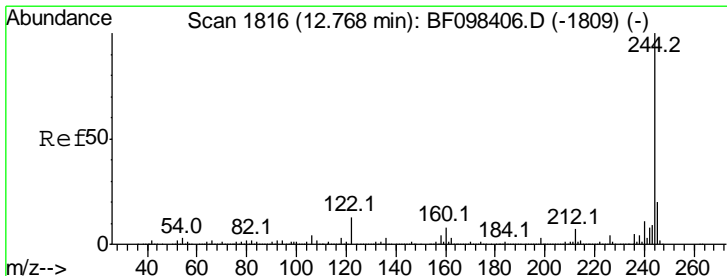
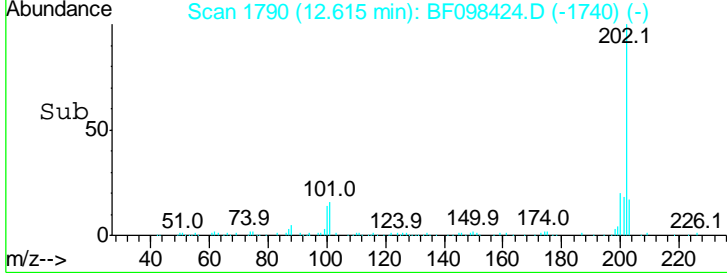
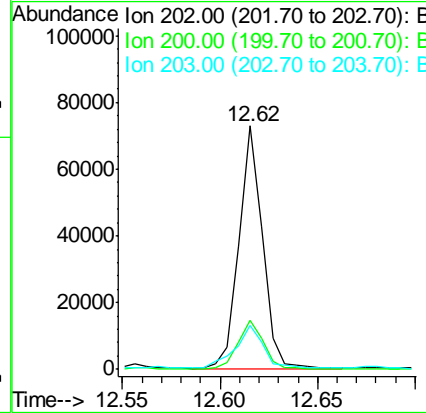
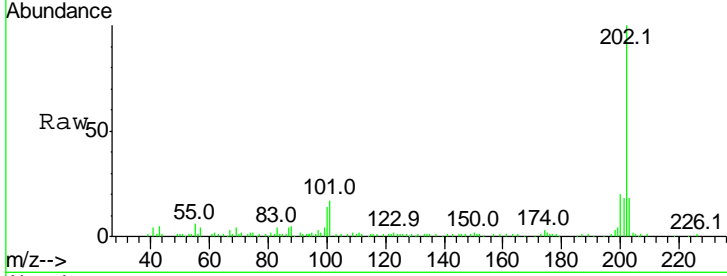




#77
 Pyrene
 Concen: 2.086 ng
 RT: 12.62 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BF098424.D
 Acq: 12 Sep 2017 1:29

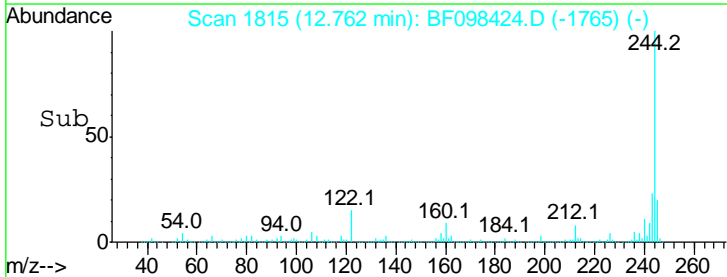
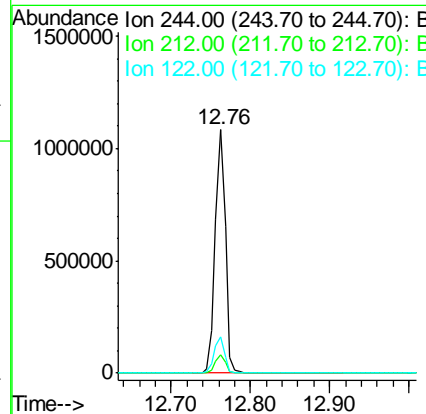
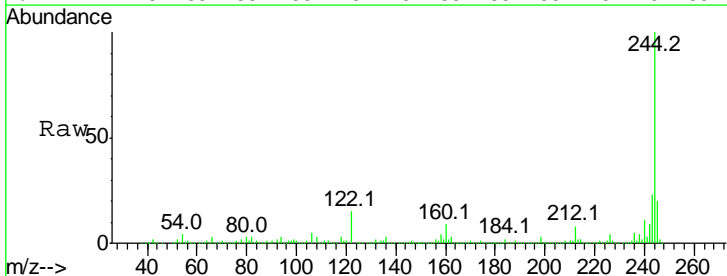
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS007-01

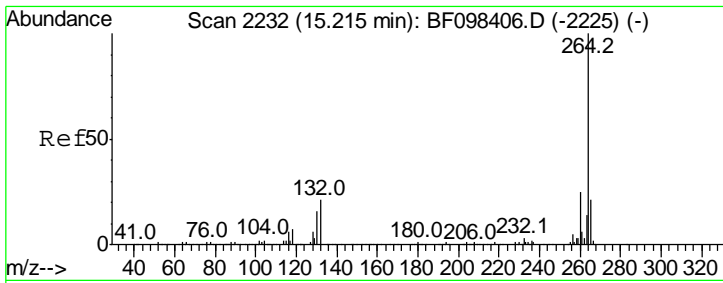
Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.9	17.6	26.4
203	17.9	14.4	21.6



#78
 Terphenyl-d14
 Concen: 55.446 ng
 RT: 12.76 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BF098424.D
 Acq: 12 Sep 2017 1:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	14.6	10.3	15.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.22 min Scan# 2232
 Delta R.T. 0.00 min
 Lab File: BF098424.D
 Acq: 12 Sep 2017 1:29

Instrument :
 BNA_F
ClientSampleId :
 EME-UTS-TS007-01

Tot Ion: 264 Resp: 382482

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	21.0	17.2	25.8

