

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
 Data File : BF104838.D
 Acq On : 26 Apr 2018 15:48
 Operator : JU/SJ
 Sample : J2525-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IM-TS-SJAP-05

Quant Time: Apr 27 09:32:13 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

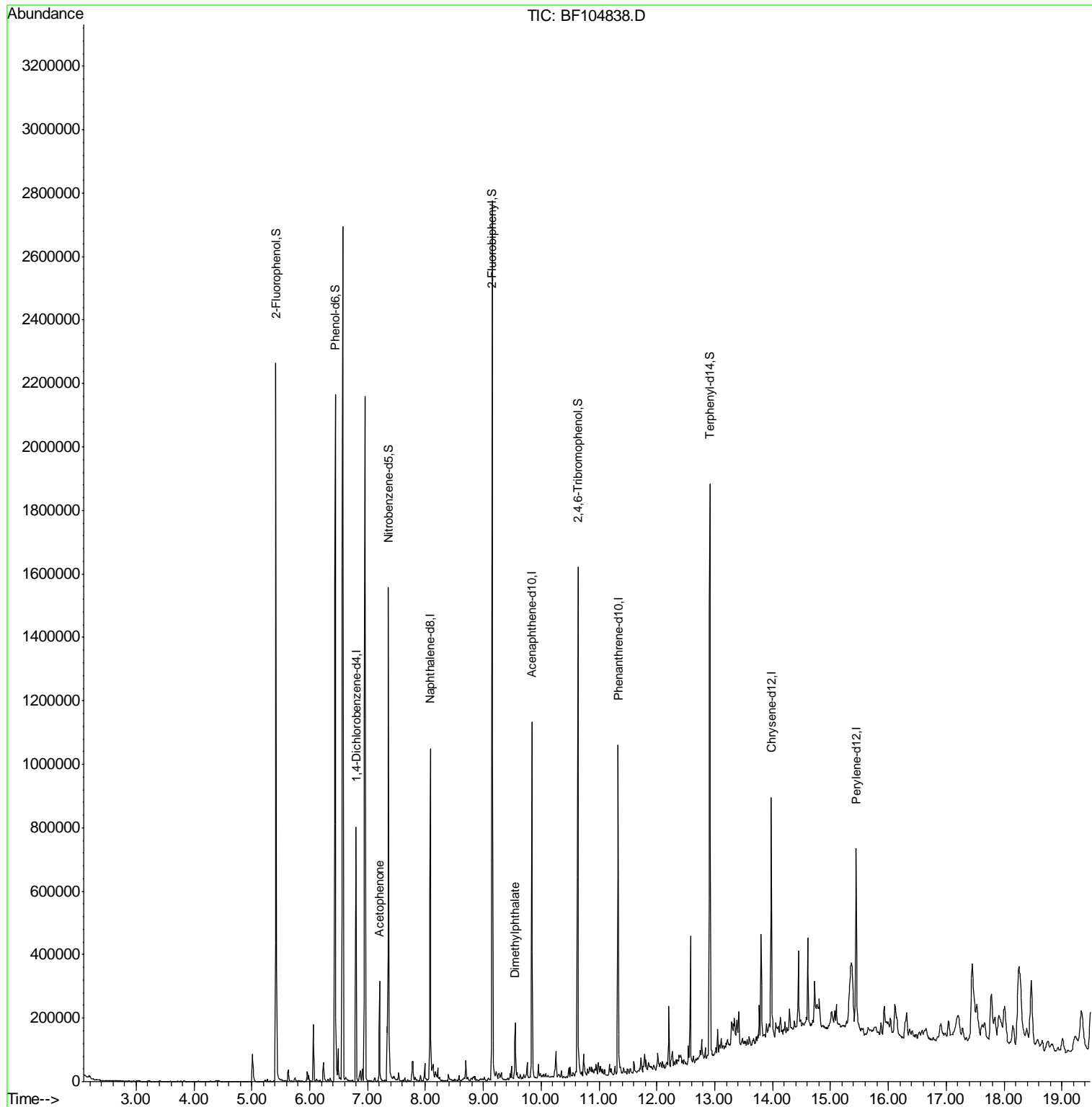
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	118076	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	487587	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	213552	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	354646	20.00	ng	0.00
75) Chrysene-d12	13.97	240	239211	20.00	ng	-0.01
86) Perylene-d12	15.44	264	251795	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	730716	94.63	ng	0.00
7) Phenol-d6	6.44	99	893583	94.18	ng	0.00
23) Nitrobenzene-d5	7.36	82	549251	73.56	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	216259	97.62	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	845706	62.56	ng	0.00
78) Terphenyl-d14	12.92	244	584569	55.71	ng	0.00
Target Compounds						
22) Acetophenone	7.20	105	86447	7.201	ng	# 91
49) Dimethylphthalate	9.55	163	70342	4.177	ng	99

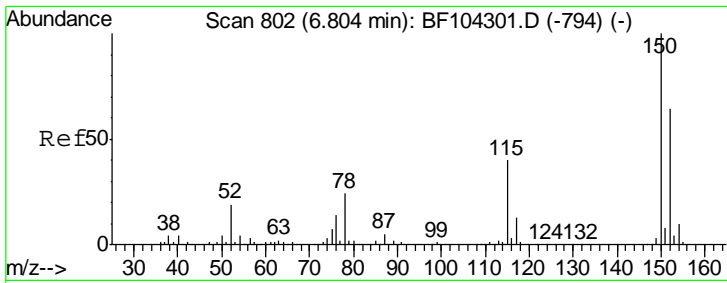
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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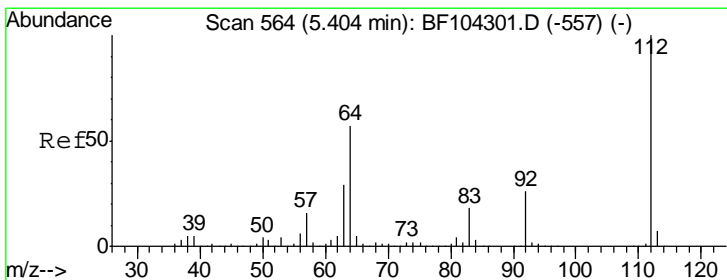
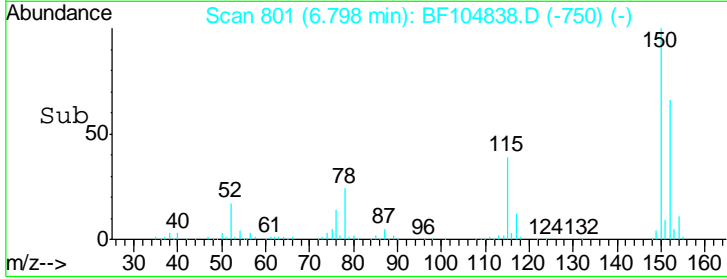
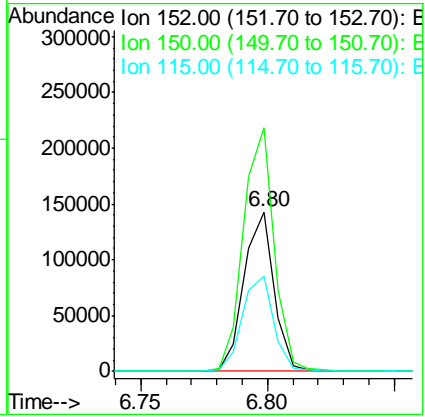
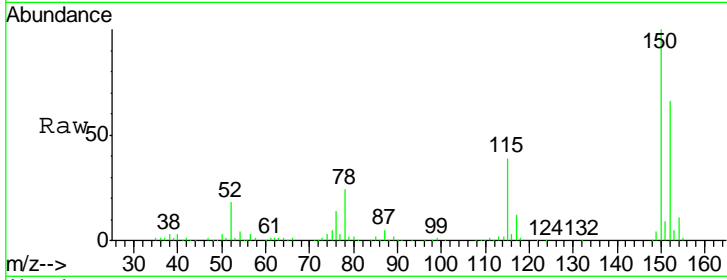




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF104838.D
 Acq: 26 Apr 2018 15:48

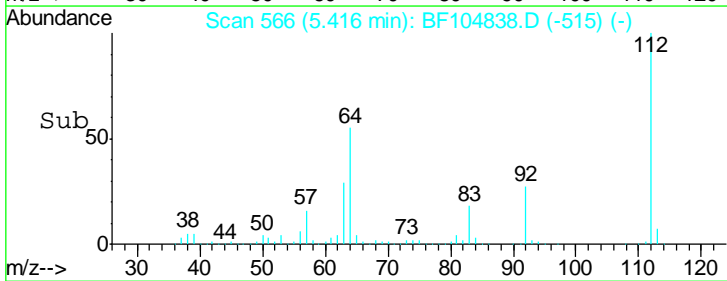
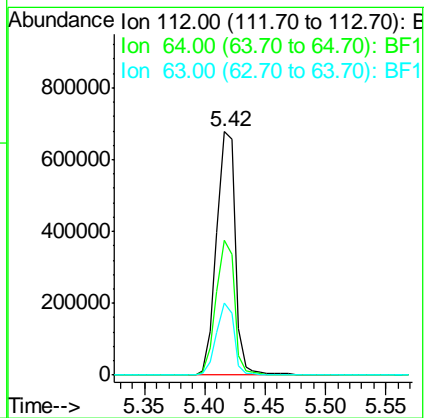
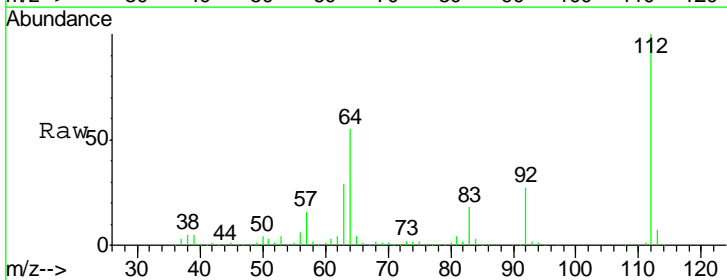
Instrument :
 BNA_F
ClientSampleId :
 IM-TS-SJAP-05

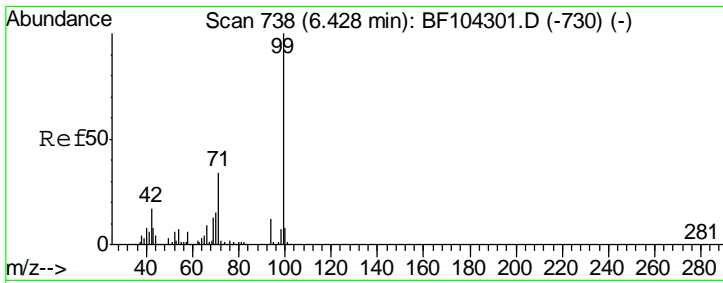
Tgt Ion	Resp	Lower	Upper
152	118076		
150	152.4	124.6	186.8
115	59.3	50.1	75.1



#5
 2-Fluorophenol
 Concen: 94.626 ng
 RT: 5.42 min Scan# 566
 Delta R.T. -0.00 min
 Lab File: BF104838.D
 Acq: 26 Apr 2018 15:48

Tgt Ion	Resp	Lower	Upper
112	730716		
64	55.3	47.9	71.9
63	29.4	23.7	35.5

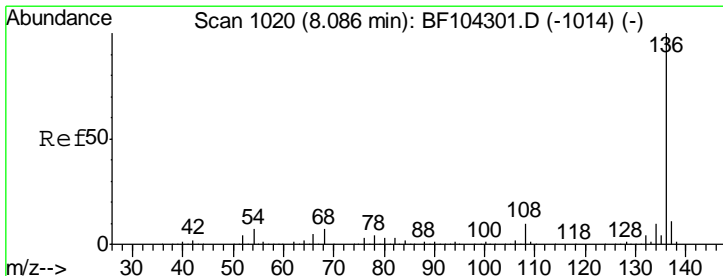
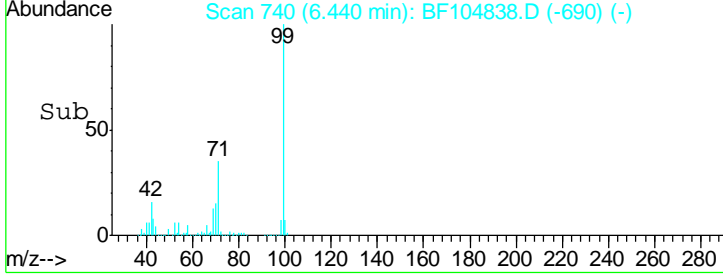
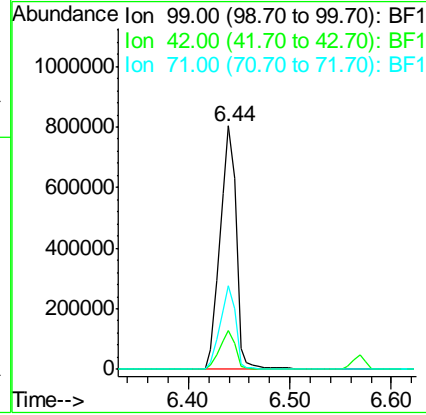
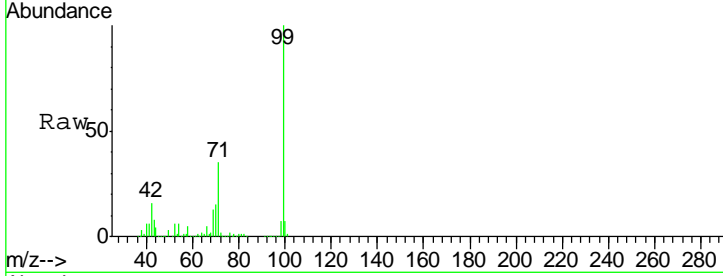




#7
 Phenol-d6
 Concen: 94.180 ng
 RT: 6.44 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF104838.D
 Acq: 26 Apr 2018 15:48

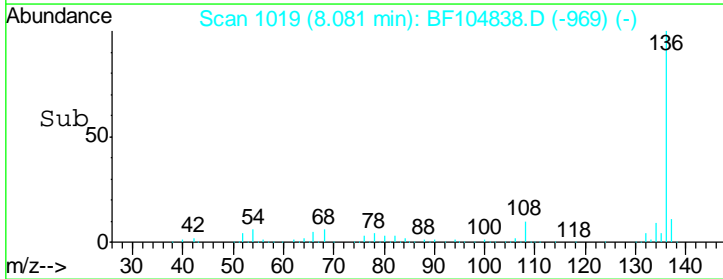
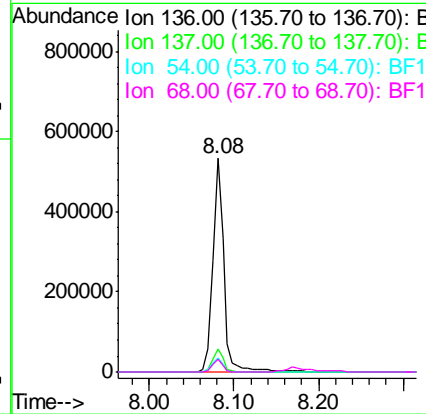
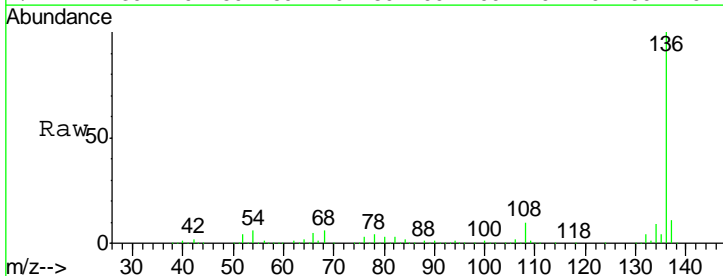
Instrument :
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 ClientSampled :
 IM-TS-SJAP-05

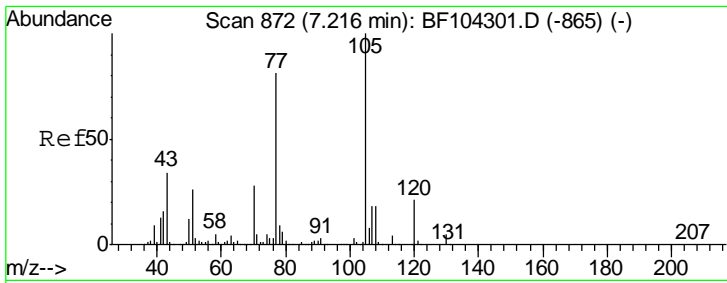
Tgt Ion	Resp	Lower	Upper
99	100		
42	16.1	14.5	21.7
71	34.5	25.4	38.0



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BF104838.D
 Acq: 26 Apr 2018 15:48

Tgt Ion	Resp	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	6.5	6.6	9.8#
68	5.8	5.0	7.4

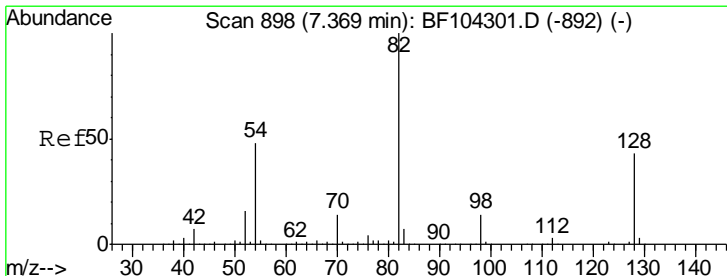
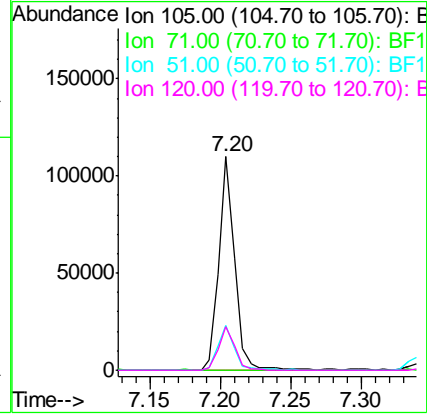
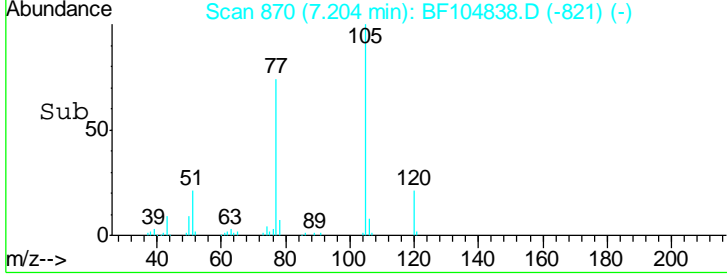
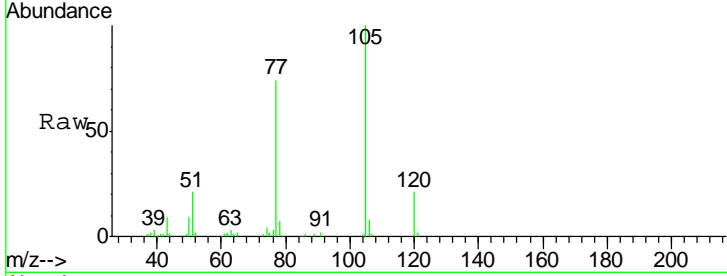




#22
 Acetophenone
 Concen: 7.201 ng
 RT: 7.20 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: BF104838.D
 Acq: 26 Apr 2018 15:48

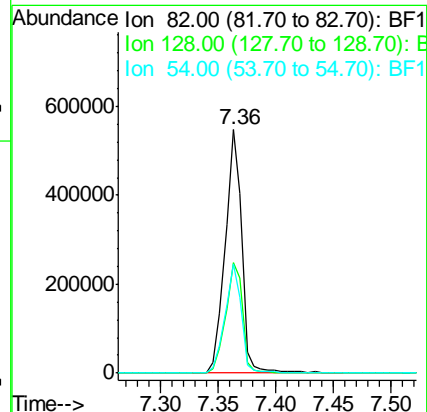
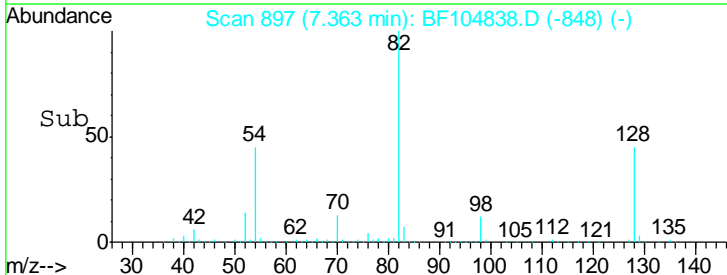
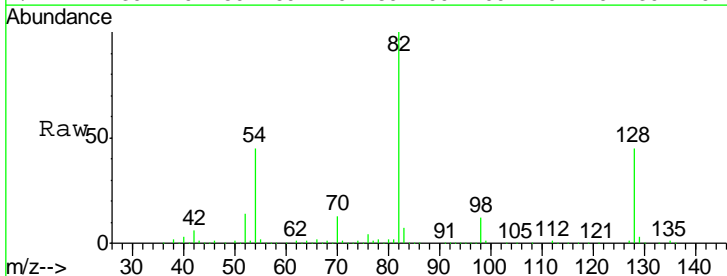
Instrument :
 BNA_F
 ClientSampled :
 IM-TS-SJAP-05

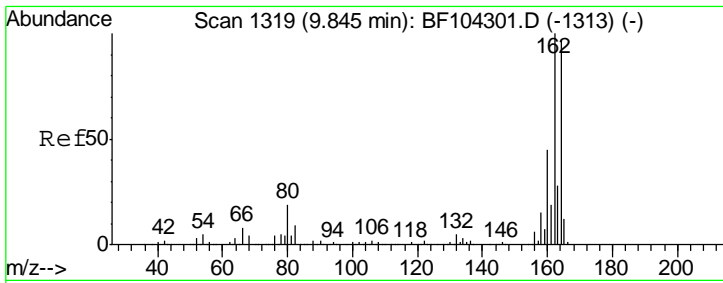
Tgt Ion	Resp	Lower	Upper
105	86447		
71	0.0	4.4	6.6#
51	21.3	22.3	33.5#
120	20.5	16.9	25.3



#23
 Nitrobenzene-d5
 Concen: 73.556 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF104838.D
 Acq: 26 Apr 2018 15:48

Tgt Ion	Resp	Lower	Upper
82	549251		
128	45.4	36.1	54.1
54	44.9	41.4	62.2

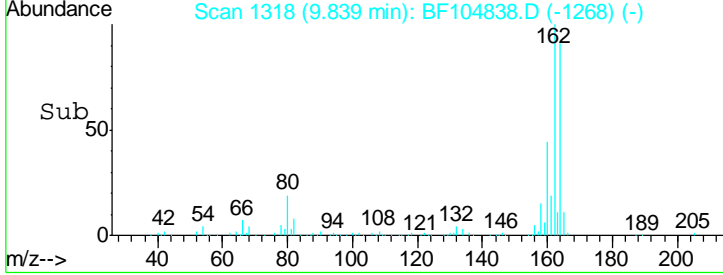
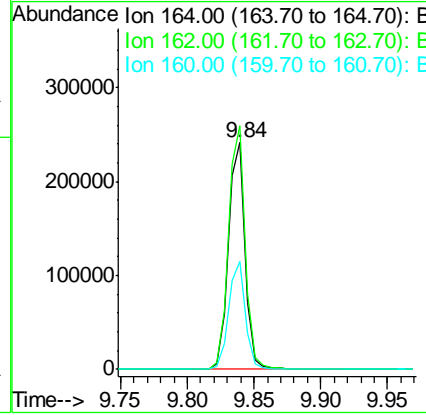
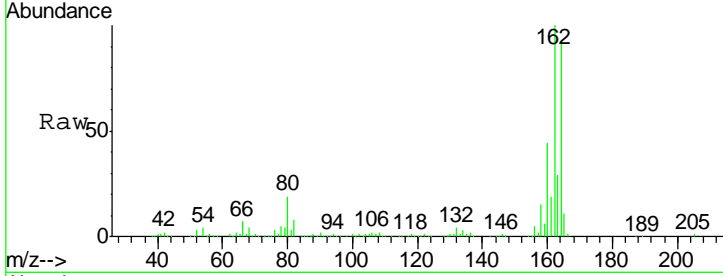




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF104838.D
 Acq: 26 Apr 2018 15:48

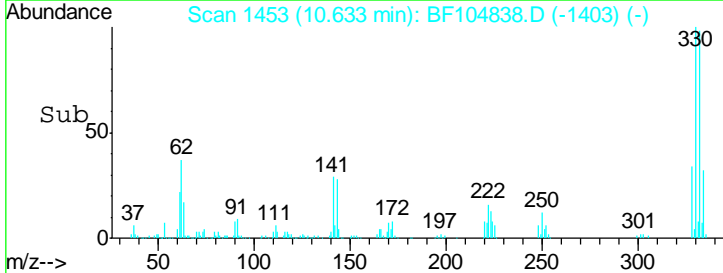
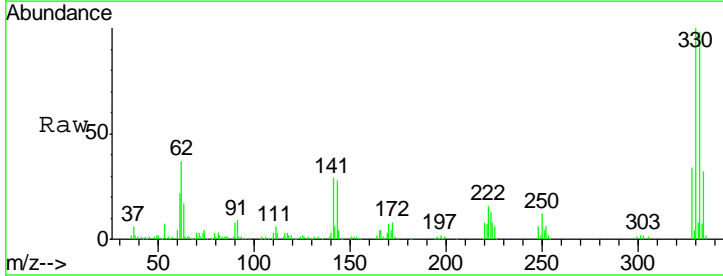
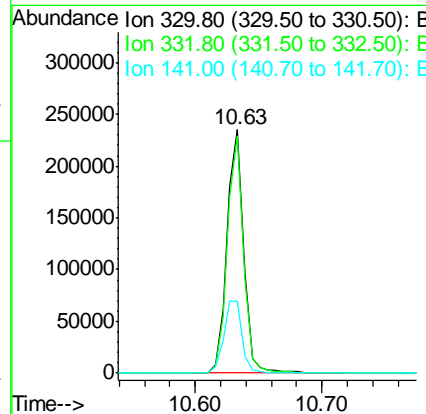
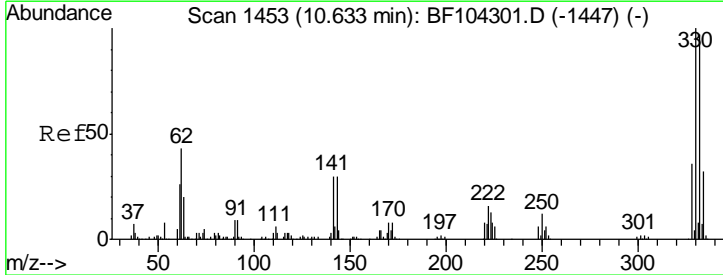
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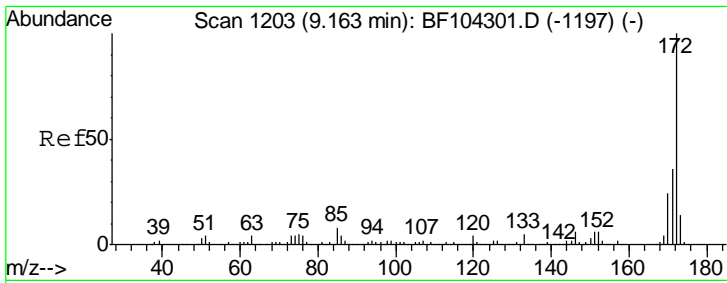
Tgt Ion	Resp	Lower	Upper
164	100		
162	107.5	86.1	129.1
160	47.7	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 97.624 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF104838.D
 Acq: 26 Apr 2018 15:48

Tgt Ion	Resp	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	33.2	29.9	44.9

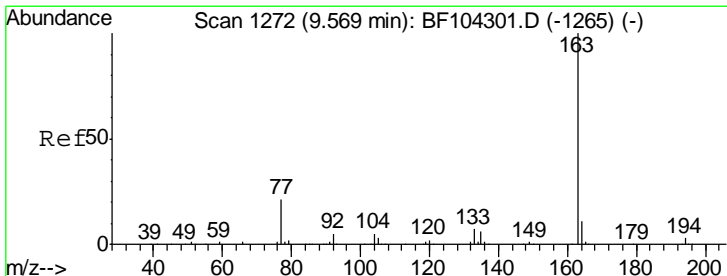
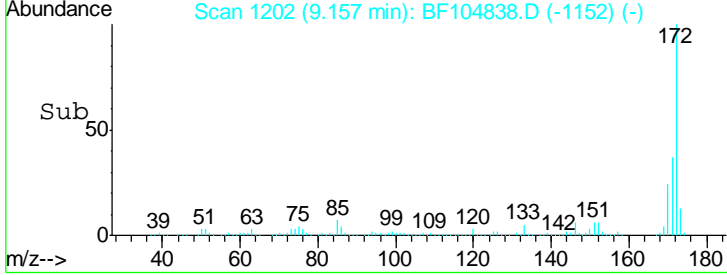
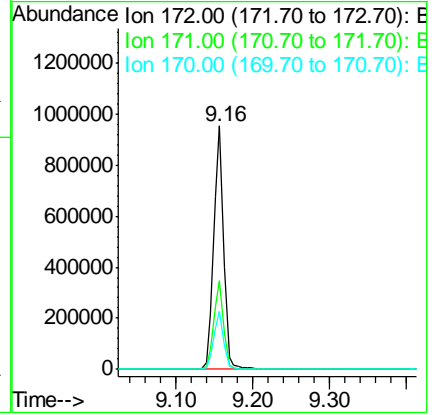
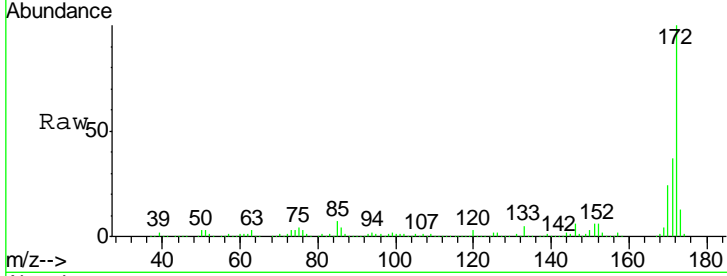




#44
 2-Fluorobiphenyl
 Concen: 62.561 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF104838.D
 Acq: 26 Apr 2018 15:48

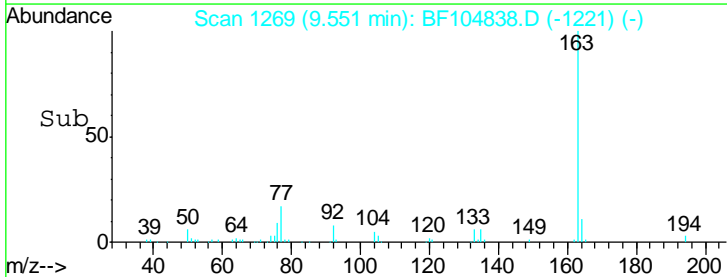
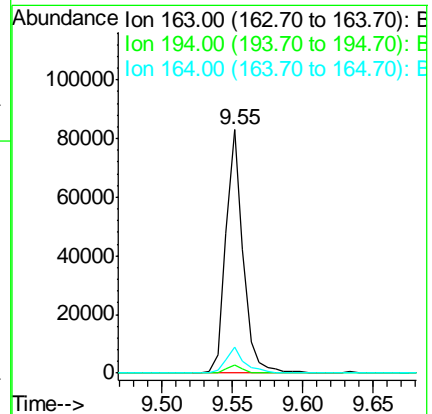
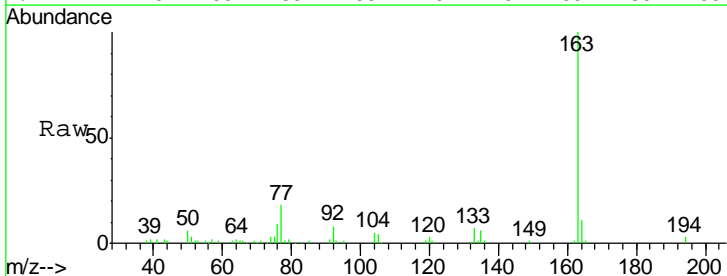
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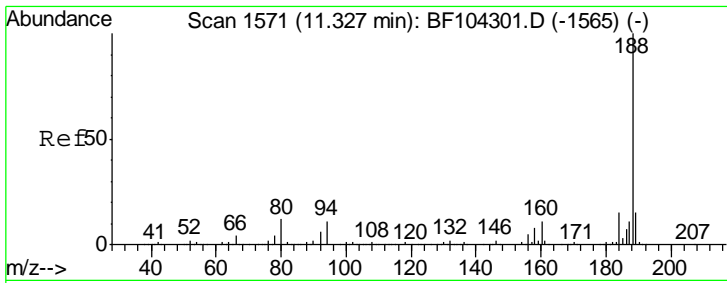
Tgt Ion	Resp	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	23.9	19.6	29.4



#49
 Dimethylphthalate
 Concen: 4.177 ng
 RT: 9.55 min Scan# 1269
 Delta R.T. -0.02 min
 Lab File: BF104838.D
 Acq: 26 Apr 2018 15:48

Tgt Ion	Resp	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	10.6	8.2	12.2

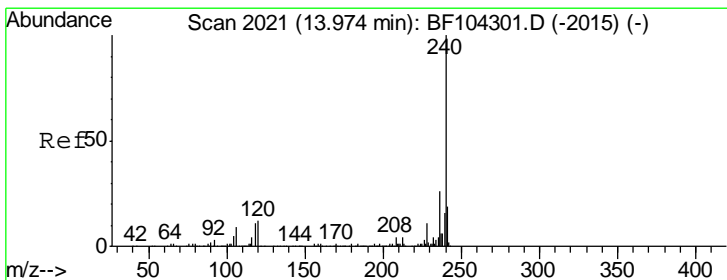
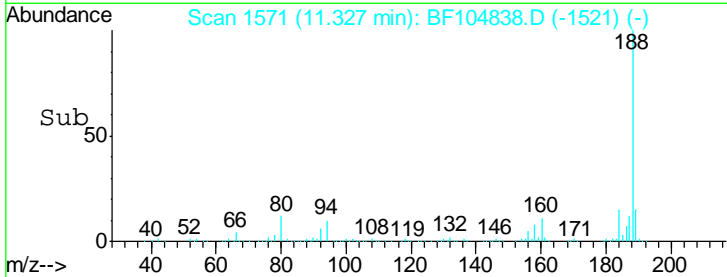
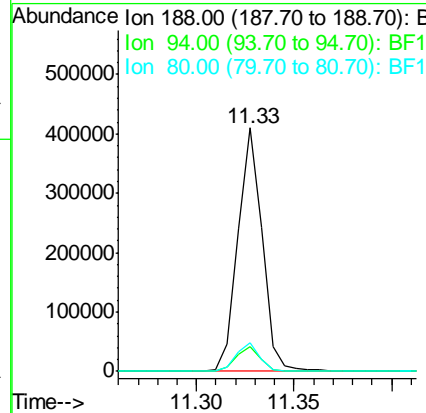
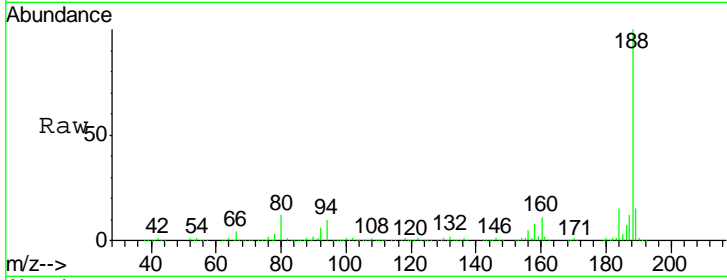




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BF104838.D
 Acq: 26 Apr 2018 15:48

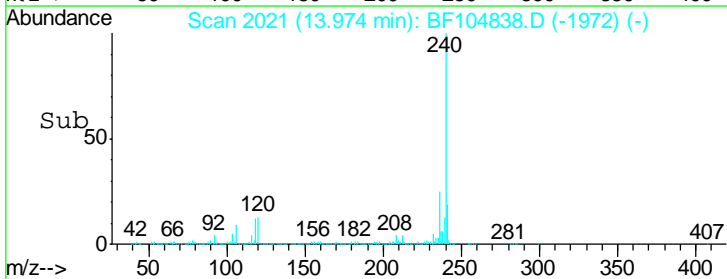
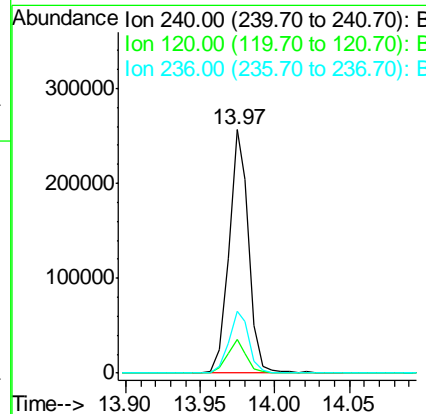
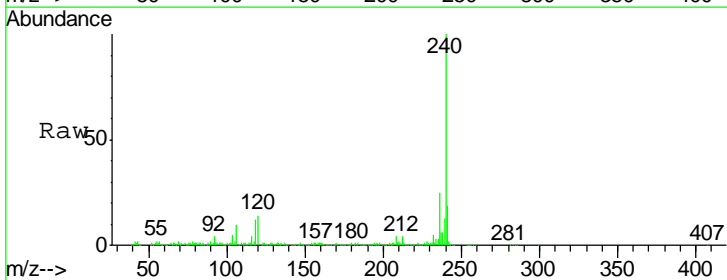
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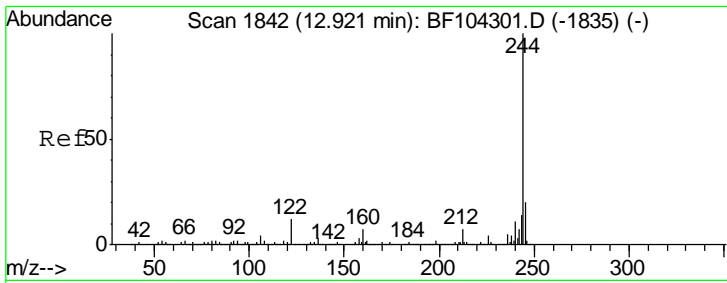
Tgt Ion	Resp	Lower	Upper
188	100		
94	10.2	8.5	12.7
80	11.7	9.2	13.8



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF104838.D
 Acq: 26 Apr 2018 15:48

Tgt Ion	Resp	Lower	Upper
240	100		
120	13.8	9.5	14.3
236	25.4	20.7	31.1

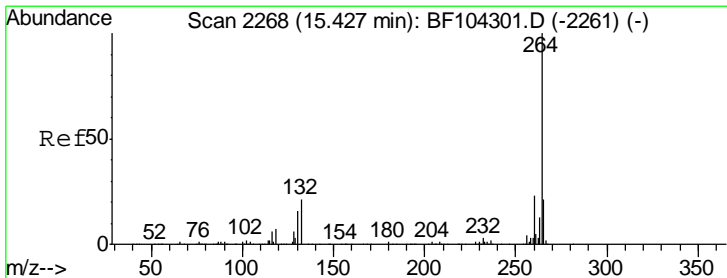
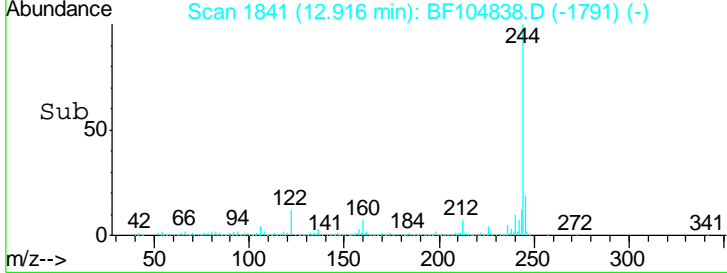
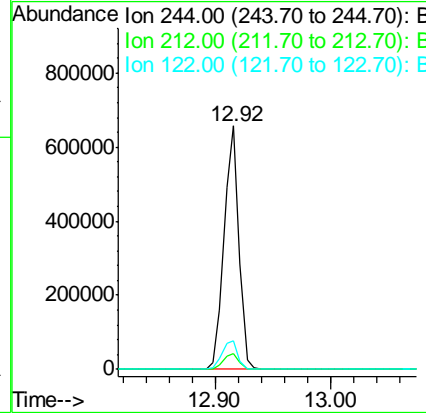
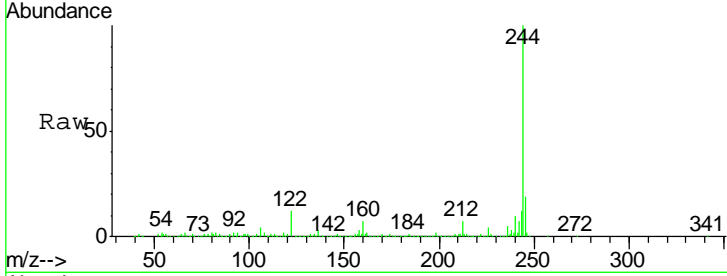




#78
 Terphenyl-d14
 Concen: 55.713 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BF104838.D
 Acq: 26 Apr 2018 15:48

Instrument :
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Tgt Ion	Resp	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	11.8	11.0	16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2271
 Delta R.T. -0.02 min
 Lab File: BF104838.D
 Acq: 26 Apr 2018 15:48

Tgt Ion	Resp	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.3	17.5	26.3

