

Data File : BF109029.D
 Acq On : 15 Sep 2018 7:18
 Operator : JU/SJ
 Sample : J4901-12
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 091218-SIDI-F-D-M

Quant Time: Sep 17 03:15:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	161167	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	617563	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	300503	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	580868	20.00	ng	0.00
75) Chrysene-d12	13.85	240	404344	20.00	ng	-0.01
86) Perylene-d12	15.25	264	402084	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	364592	37.57	ng	0.00
7) Phenol-d6	6.34	99	301572	24.10	ng	-0.02
23) Nitrobenzene-d5	7.28	82	953028	86.56	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	273527	83.87	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	1558478	81.25	ng	0.00
78) Terphenyl-d14	12.81	244	1669238	97.85	ng	0.00

Target Compounds

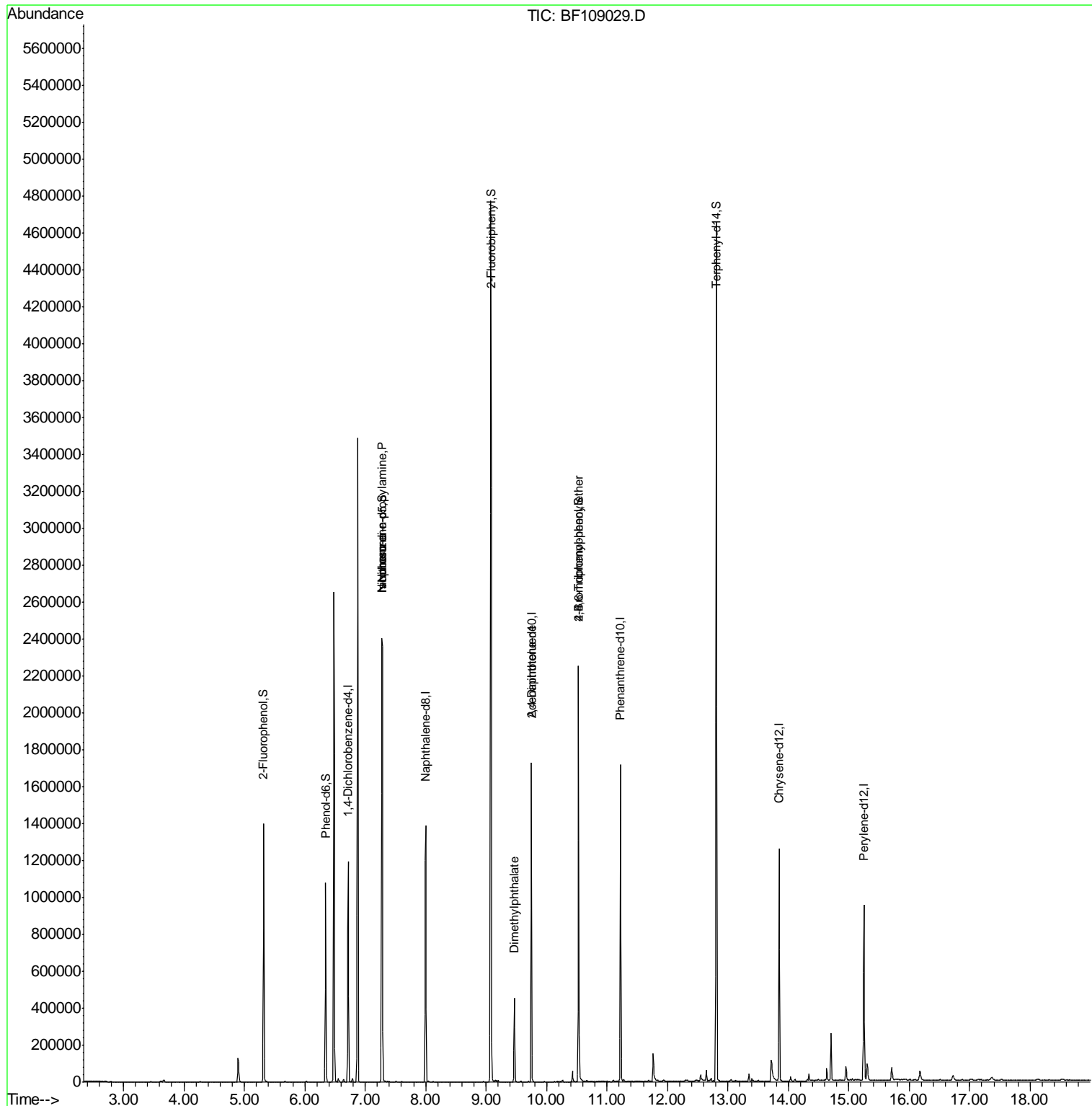
						Qvalue
19) n-Nitroso-di-n-propylamine	7.28	70	127507	15.417	ng	# 77
25) Isophorone	7.28	82	946403	50.003	ng	# 64
49) Dimethylphthalate	9.47	163	164474	7.658	ng	99
56) 2,4-Dinitrotoluene	9.75	165	38186	6.130	ng	# 23
66) 4-Bromophenyl-phenylether	10.53	248	16626	2.539	ng	# 1

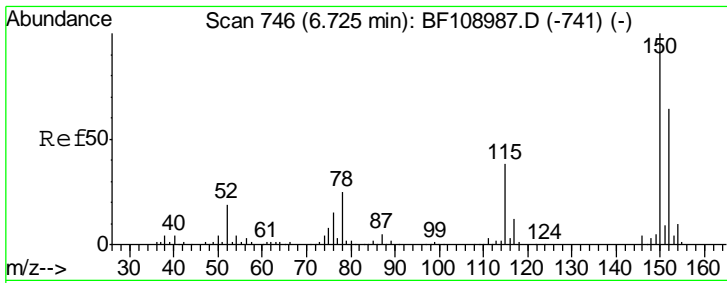
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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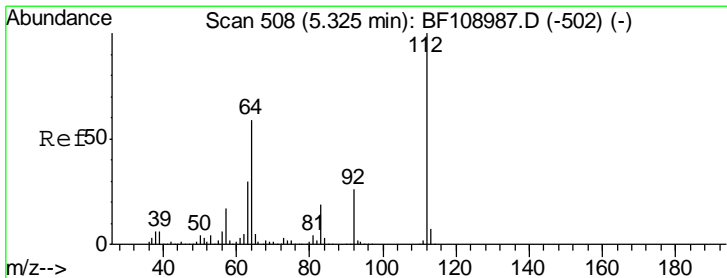
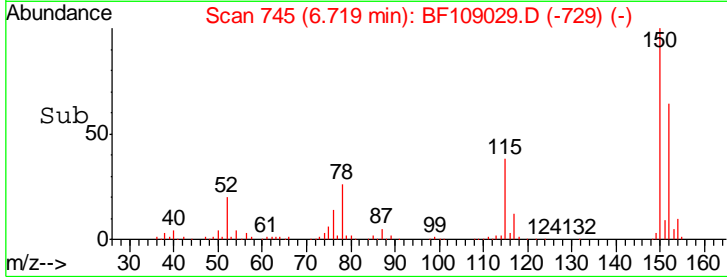
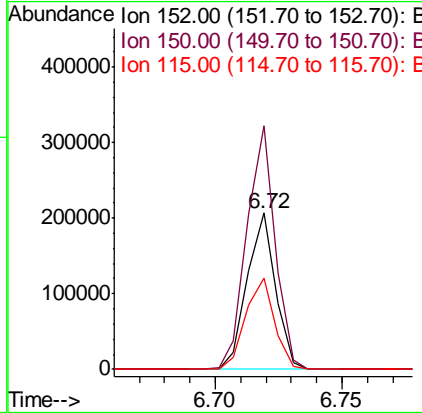
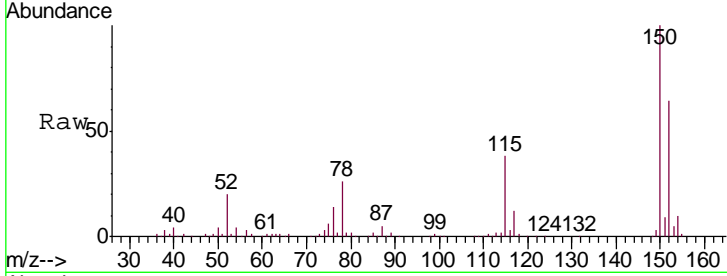




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF109029.D
 Acq: 15 Sep 2018 7:18

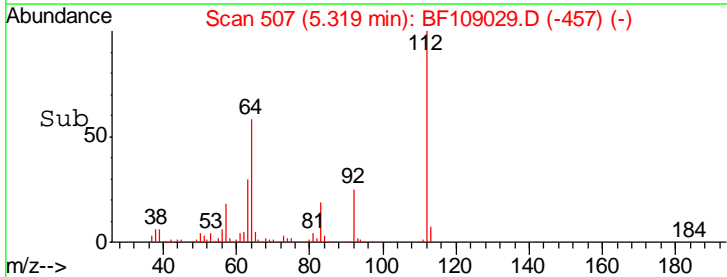
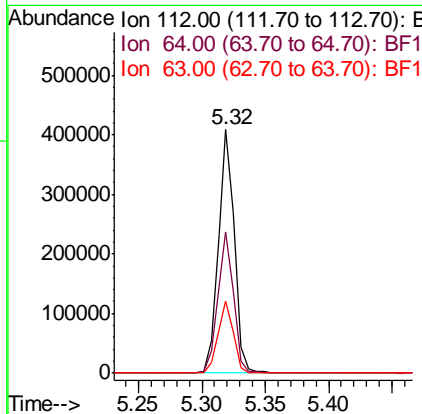
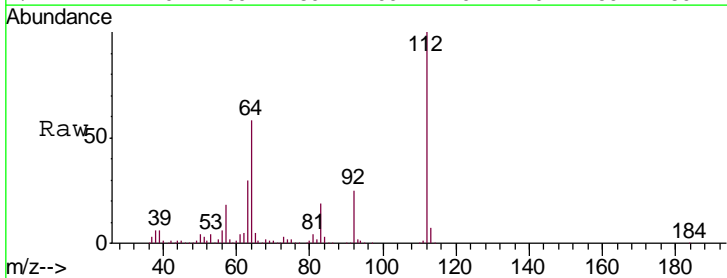
Instrument :
 BNA_F
ClientSampled :
 091218-SIDI-F-D-M

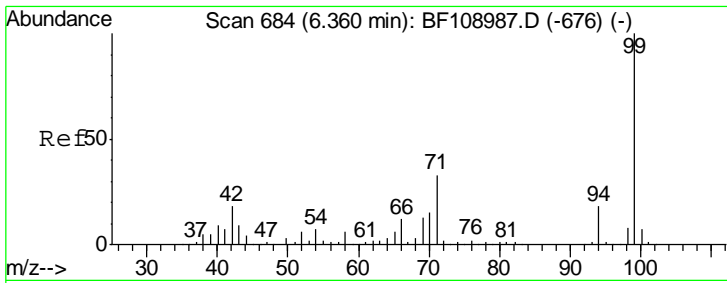
Tgt Ion	Resp	Lower	Upper
152	161167		
150	155.9	124.6	186.8
115	58.8	50.1	75.1



#5
 2-Fluorophenol
 Concen: 37.573 ng
 RT: 5.32 min Scan# 507
 Delta R.T. -0.00 min
 Lab File: BF109029.D
 Acq: 15 Sep 2018 7:18

Tgt Ion	Resp	Lower	Upper
112	364592		
64	58.0	47.9	71.9
63	29.9	23.7	35.5

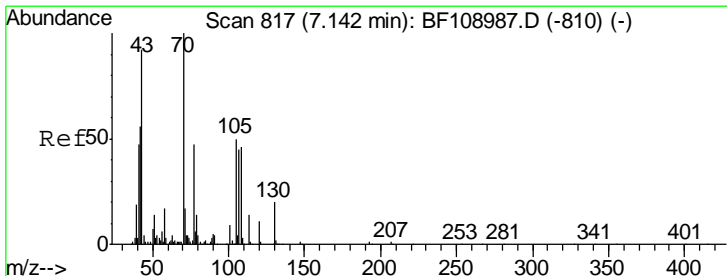
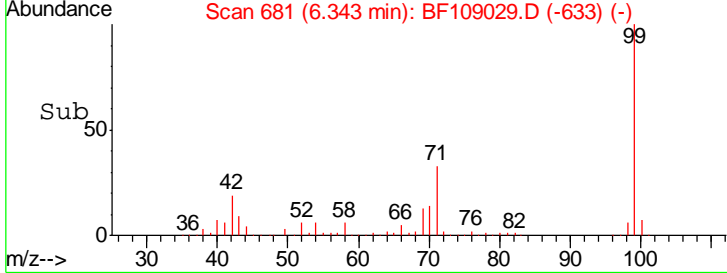
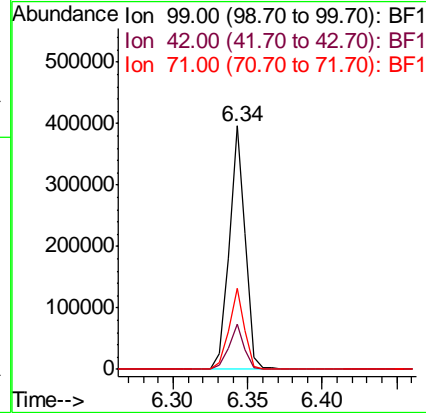
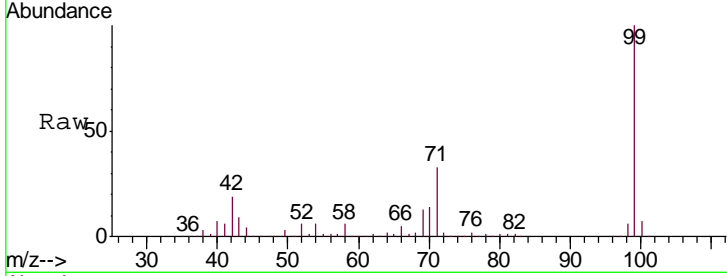




#7
 Phenol-d6
 Concen: 24.102 ng
 RT: 6.34 min Scan# 681
 Delta R.T. -0.02 min
 Lab File: BF109029.D
 Acq: 15 Sep 2018 7:18

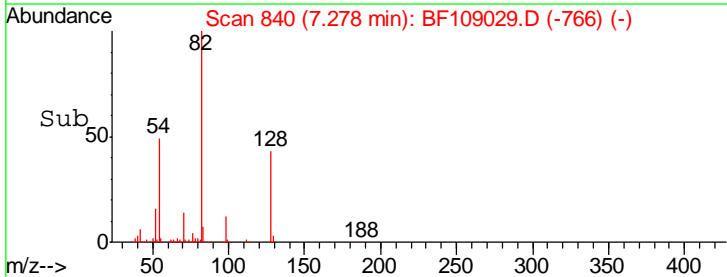
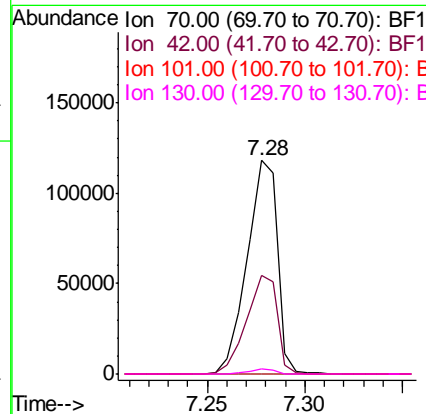
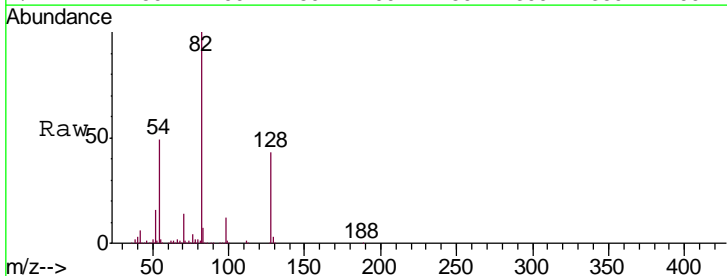
Instrument :
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 ClientSampleId :
 091218-SIDI-F-D-M

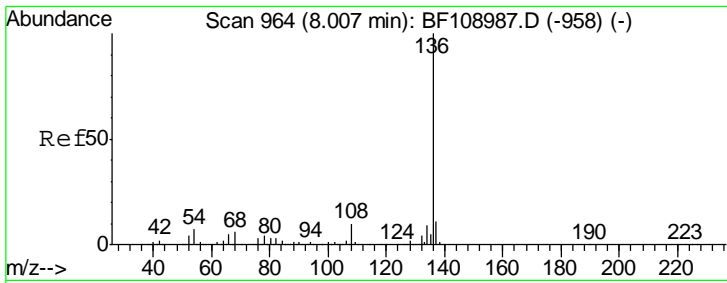
Tgt Ion	Resp	Lower	Upper
99	301572		
42	18.6	14.5	21.7
71	33.2	25.4	38.0



#19
 n-Nitroso-di-n-propylamine
 Concen: 15.417 ng
 RT: 7.28 min Scan# 840
 Delta R.T. 0.14 min
 Lab File: BF109029.D
 Acq: 15 Sep 2018 7:18

Tgt Ion	Resp	Lower	Upper
70	127507		
42	46.4	47.5	71.3#
101	0.0	7.4	11.2#
130	2.2	16.6	25.0#

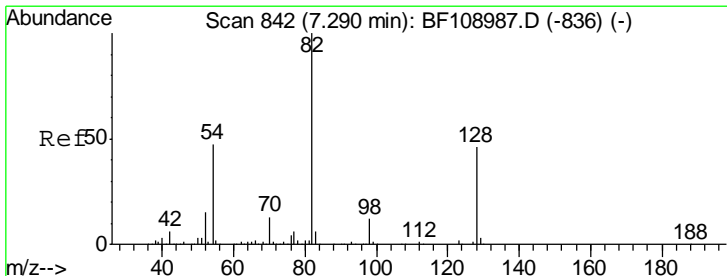
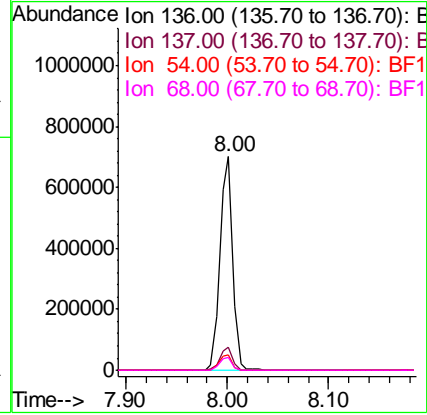
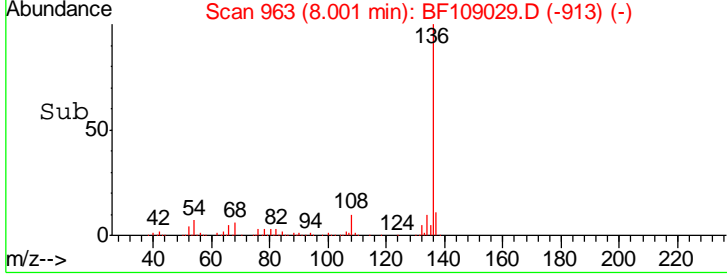
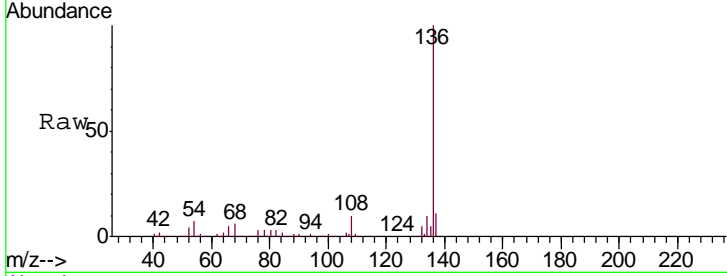




#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.00 min Scan# 963
 Delta R.T. -0.01 min
 Lab File: BF109029.D
 Acq: 15 Sep 2018 7:18

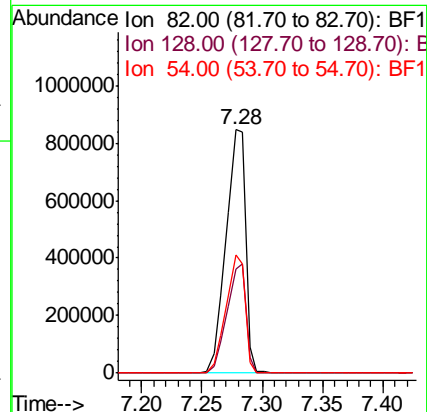
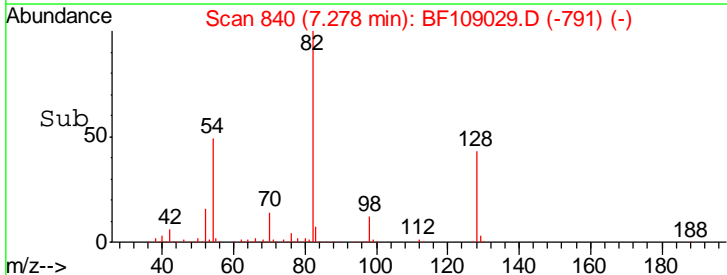
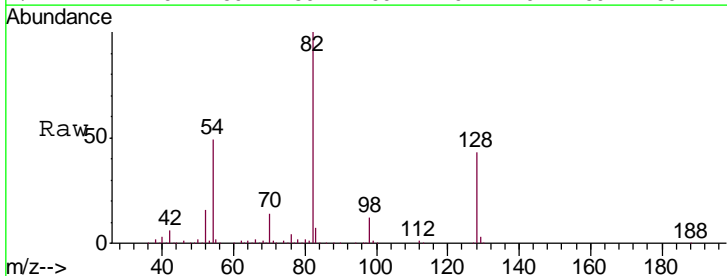
Instrument :
 BNA_F
ClientSampled :
 091218-SIDI-F-D-M

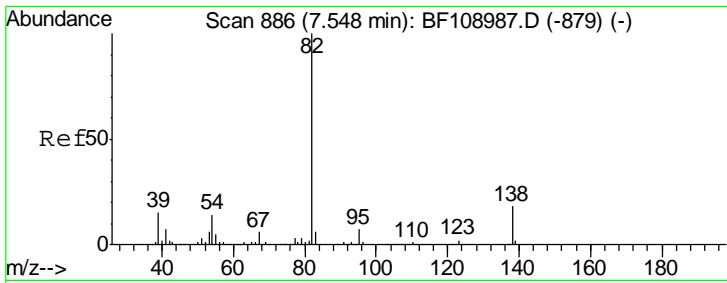
Tgt Ion	Resp	Lower	Upper
136	617563		
137	10.9	8.9	13.3
54	7.0	6.6	9.8
68	5.8	5.0	7.4



#23
 Nitrobenzene-d5
 Concen: 86.556 ng
 RT: 7.28 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BF109029.D
 Acq: 15 Sep 2018 7:18

Tgt Ion	Resp	Lower	Upper
82	953028		
128	42.9	36.1	54.1
54	48.6	41.4	62.2

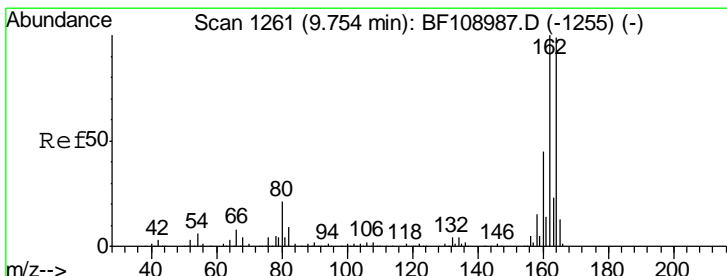
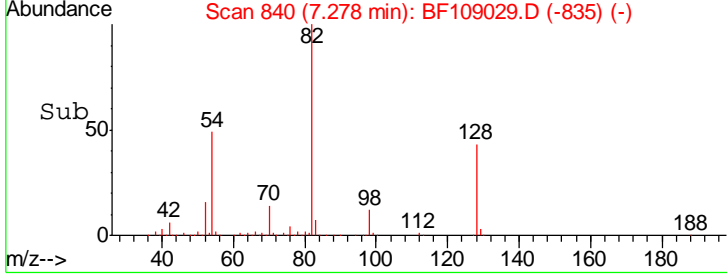
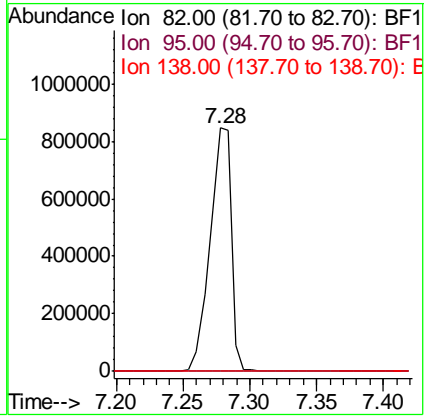
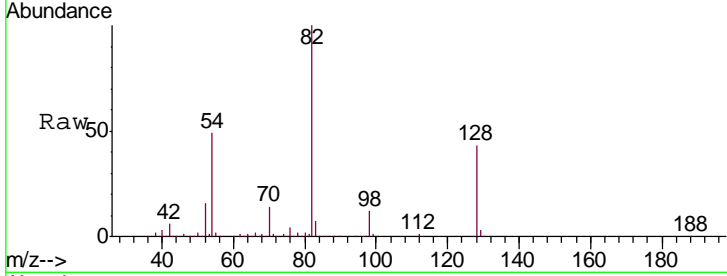




#25
 Isophorone
 Concen: 50.003 ng
 RT: 7.28 min Scan# 840
 Delta R.T. -0.27 min
 Lab File: BF109029.D
 Acq: 15 Sep 2018 7:18

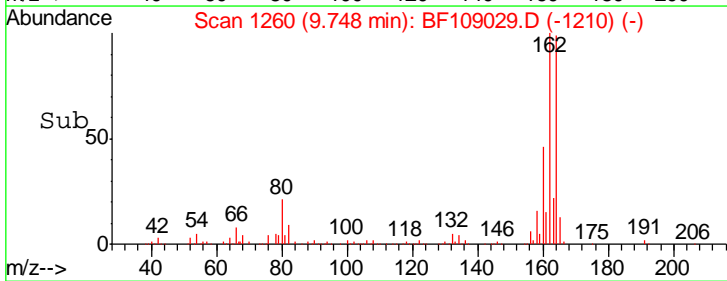
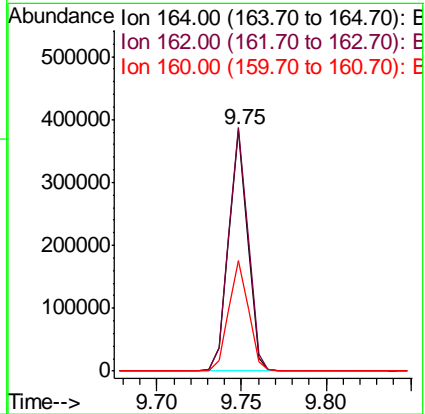
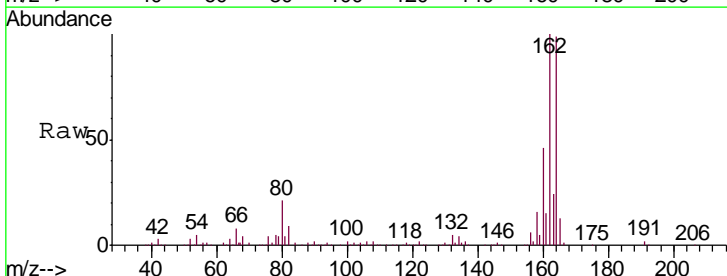
Instrument :
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 ClientSampleId :
 091218-SIDI-F-D-M

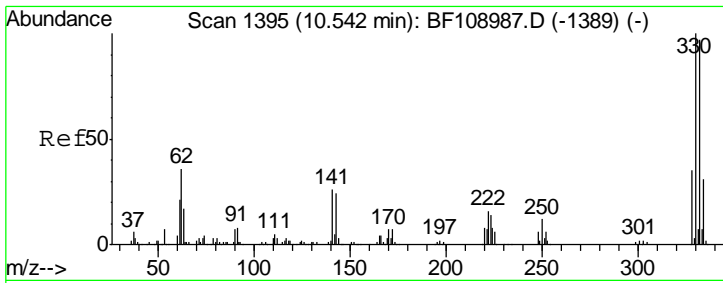
Tgt Ion	Resp	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BF109029.D
 Acq: 15 Sep 2018 7:18

Tgt Ion	Resp	Lower	Upper
164	100		
162	101.0	86.1	129.1
160	46.0	38.3	57.5

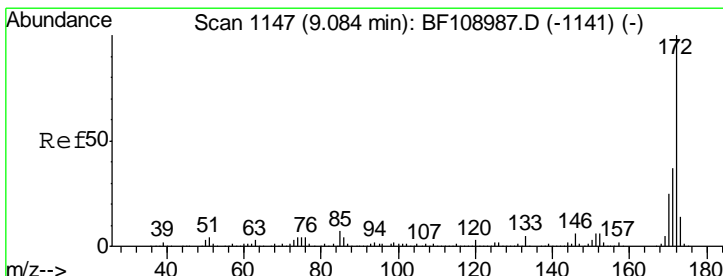
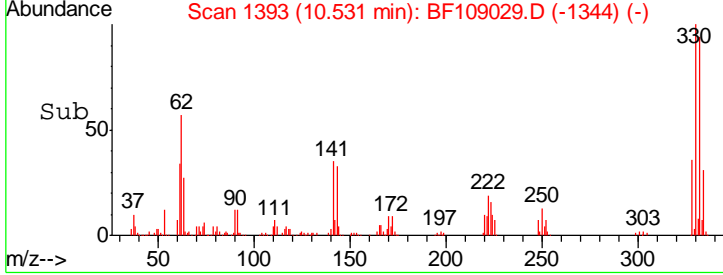
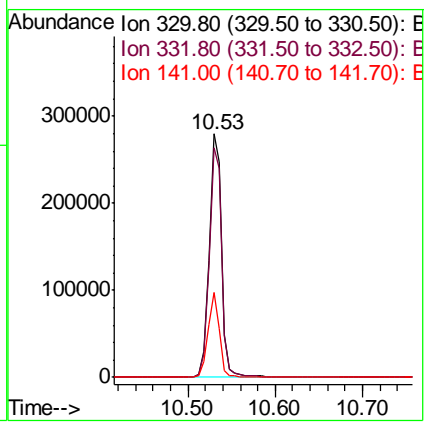
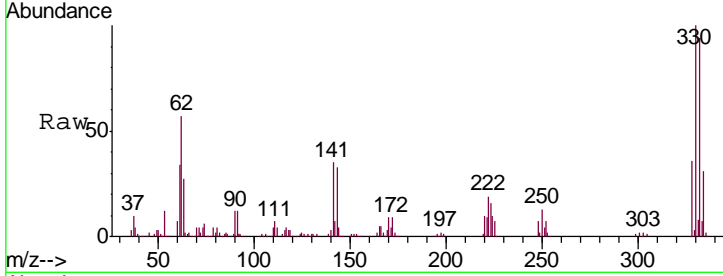




#41
 2,4,6-Tribromophenol
 Concen: 83.872 ng
 RT: 10.53 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BF109029.D
 Acq: 15 Sep 2018 7:18

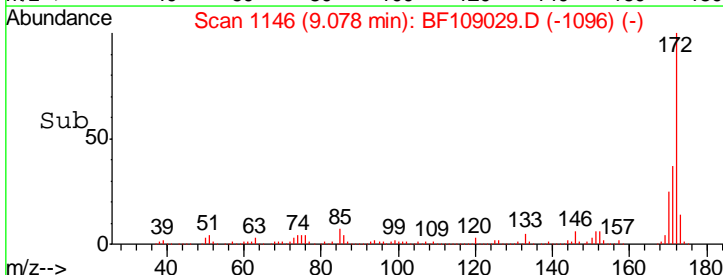
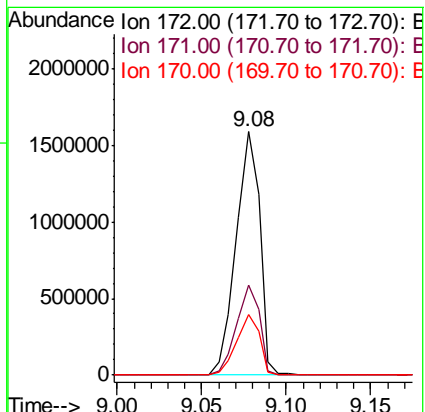
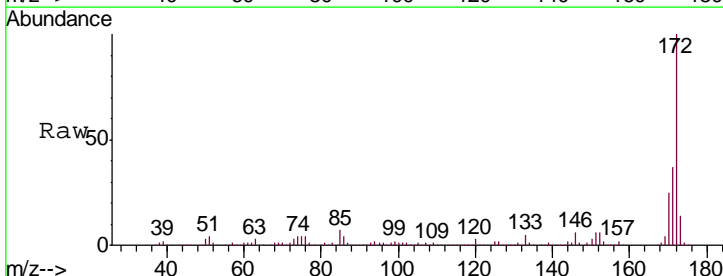
Instrument :
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 ClientSampled :
 091218-SIDI-F-D-M

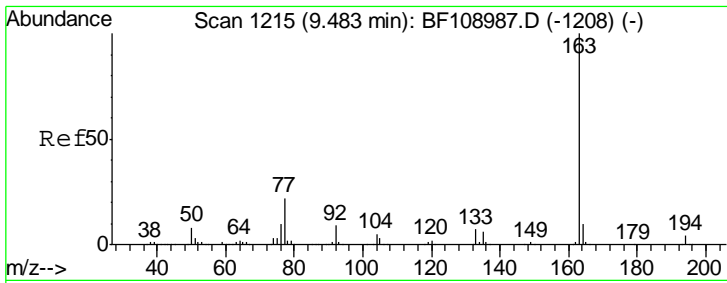
Tgt Ion	Resp	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	32.4	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 81.254 ng
 RT: 9.08 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF109029.D
 Acq: 15 Sep 2018 7:18

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.9	19.6	29.4

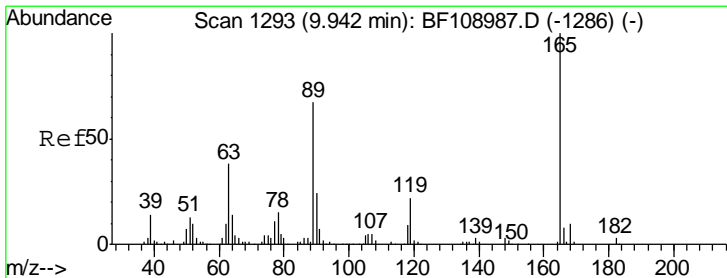
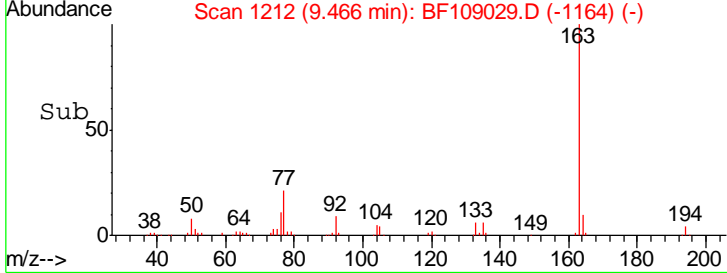
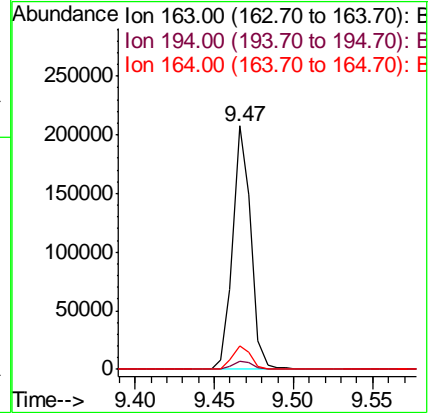
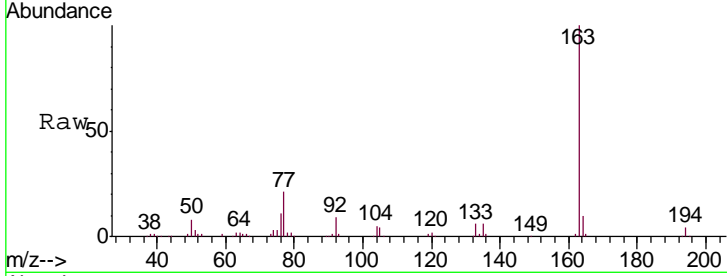




#49
 Dimethylphthalate
 Concen: 7.658 ng
 RT: 9.47 min Scan# 1212
 Delta R.T. -0.02 min
 Lab File: BF109029.D
 Acq: 15 Sep 2018 7:18

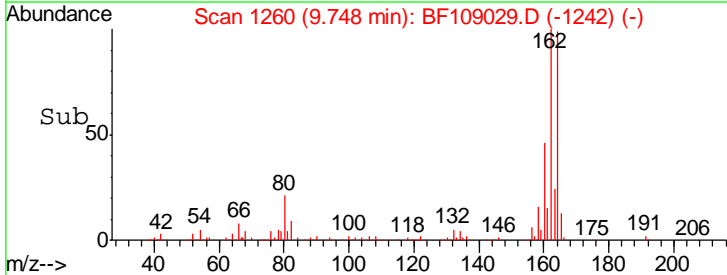
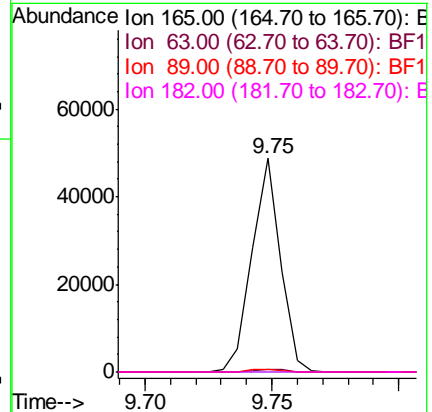
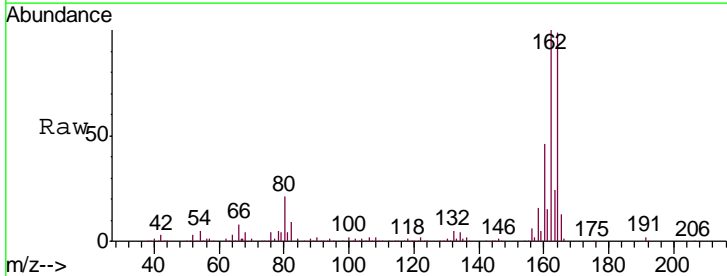
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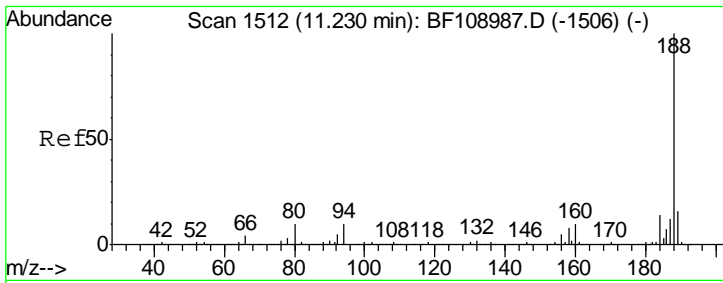
Tgt Ion	Resp	Lower	Upper
163	164474		
194	3.5	2.7	4.1
164	9.8	8.2	12.2



#56
 2,4-Dinitrotoluene
 Concen: 6.130 ng
 RT: 9.75 min Scan# 1260
 Delta R.T. -0.19 min
 Lab File: BF109029.D
 Acq: 15 Sep 2018 7:18

Tgt Ion	Resp	Lower	Upper
165	38186		
63	1.0	36.4	54.6#
89	1.5	57.8	86.6#
182	0.0	1.6	2.4#

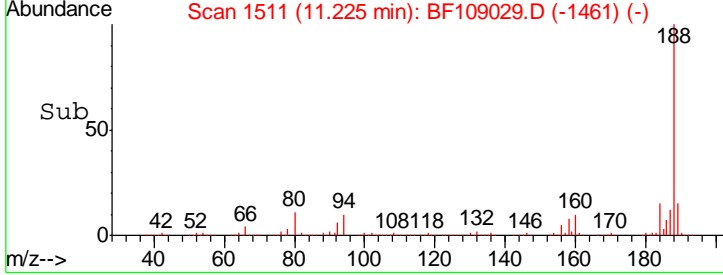
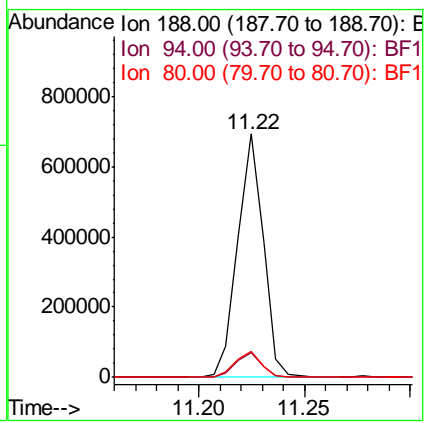
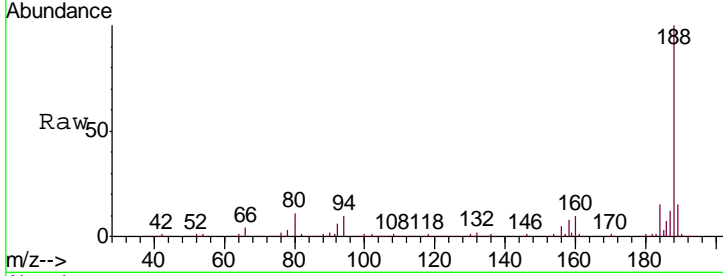




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.22 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BF109029.D
 Acq: 15 Sep 2018 7:18

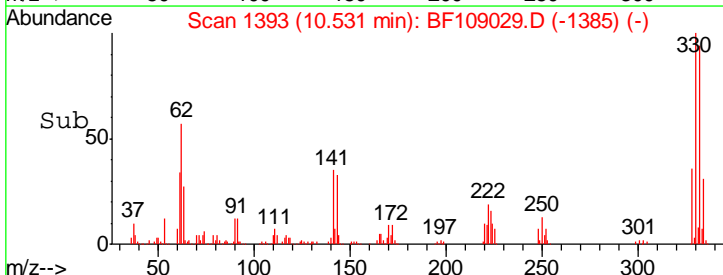
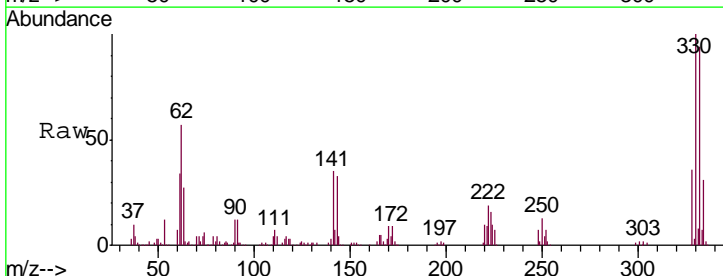
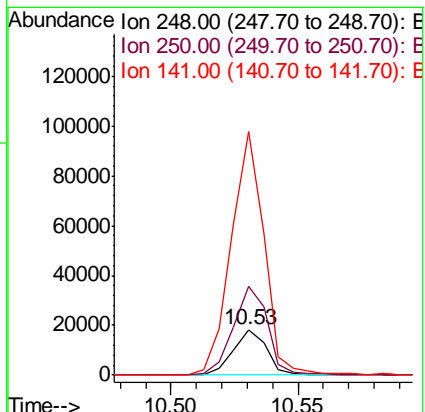
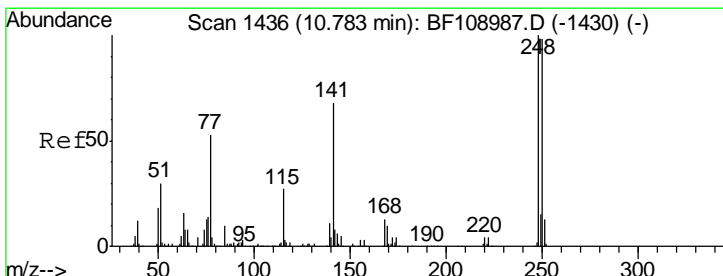
Instrument :
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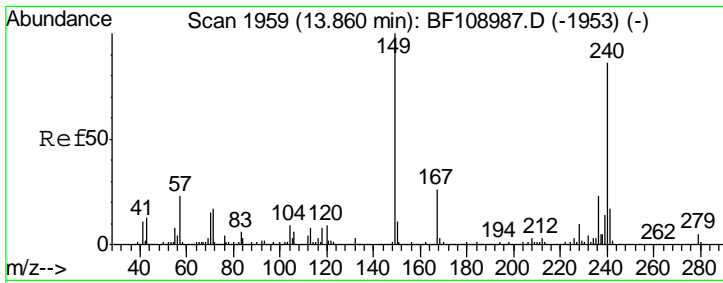
Tgt Ion	Resp	Lower	Upper
188	100		
94	10.2	8.5	12.7
80	10.7	9.2	13.8



#66
 4-Bromophenyl-phenylether
 Concen: 2.539 ng
 RT: 10.53 min Scan# 1393
 Delta R.T. -0.25 min
 Lab File: BF109029.D
 Acq: 15 Sep 2018 7:18

Tgt Ion	Resp	Lower	Upper
248	100		
250	194.8	76.9	115.3#
141	535.5	74.4	111.6#

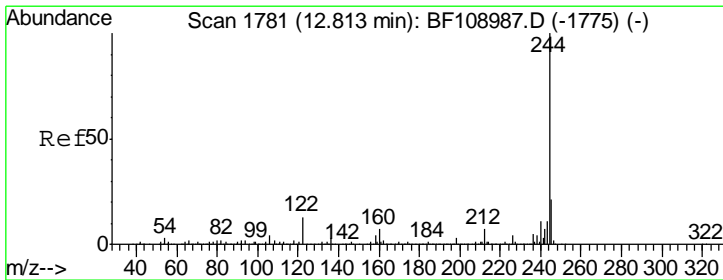
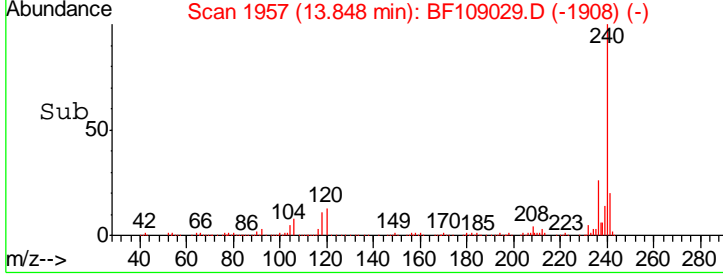
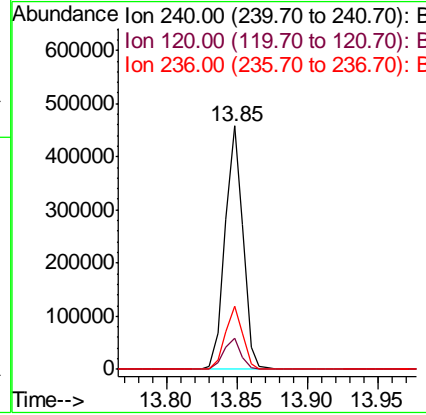
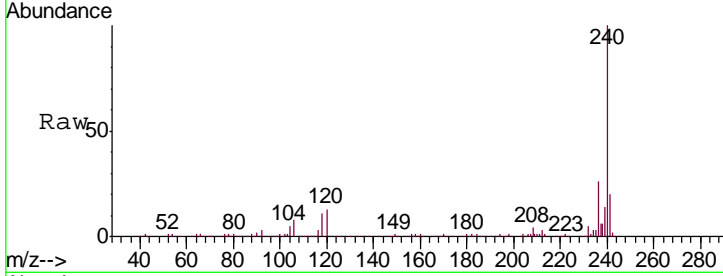




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.85 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BF109029.D
 Acq: 15 Sep 2018 7:18

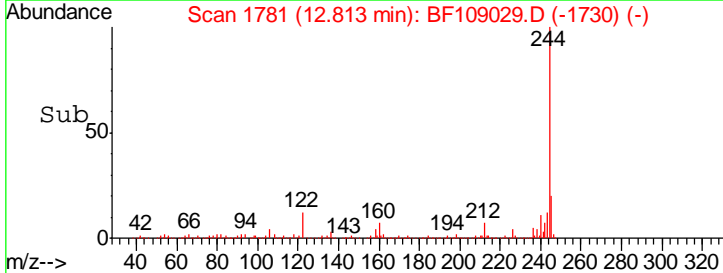
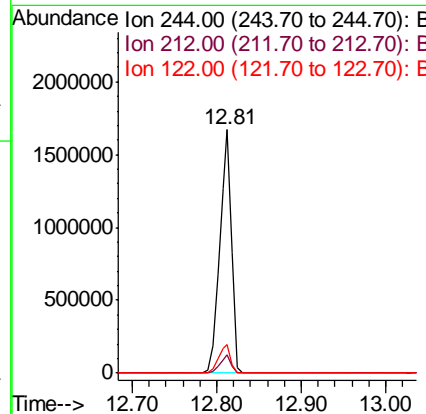
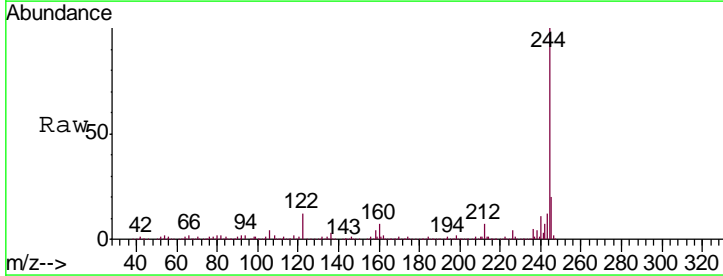
Instrument :
 BNA_F
 ClientSampleId :
 091218-SIDI-F-D-M

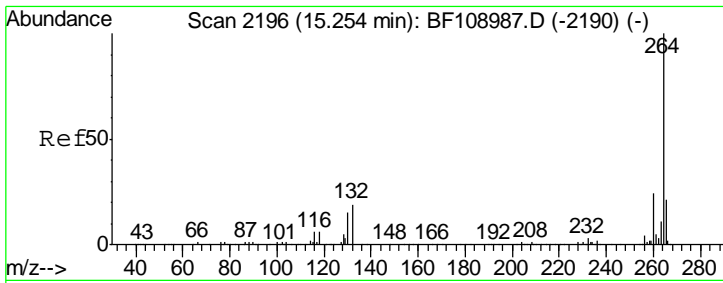
Tgt Ion	Resp	Lower	Upper
240	404344		
120	12.6	9.5	14.3
236	25.8	20.7	31.1



#78
 Terphenyl-d14
 Concen: 97.851 ng
 RT: 12.81 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BF109029.D
 Acq: 15 Sep 2018 7:18

Tgt Ion	Resp	Lower	Upper
244	1669238		
212	7.4	5.4	8.0
122	11.8	11.0	16.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.25 min Scan# 2195
 Delta R.T. -0.01 min
 Lab File: BF109029.D
 Acq: 15 Sep 2018 7:18

Instrument :
 BNA_F
 ClientSampleId :
 091218-SIDI-F-D-M

Tgt Ion	Resp	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.8	17.5	26.3

