Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091918\
Data File : BF109168.D
Acq On : 20 Sep 2018 2:22
Operator : JU/SJ
Sample : J4984-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 091718-SIDI-E-D-S

Quant Time: Sep 20 07:37:23 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	144037	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	495547	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	198949	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	334423	20.00	ng	0.00
75) Chrysene-d12	13.85	240	362705	20.00	ng	-0.01
86) Perylene-d12	15.25	264	315055	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	311438	35.91	ng	0.00
7) Phenol-d6	6.35	99	241095	21.56	ng	-0.01
23) Nitrobenzene-d5	7.28	82	740142	83.77	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	137668	63.76	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	1198610	94.39	ng	0.00
78) Terphenyl-d14	12.81	244	1114603	72.84	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.28	70	98543	13.332	ng	# 75
25) Isophorone	7.28	82	734994	48.395	ng	# 64
49) Dimethylphthalate	9.47	163	60678	4.267	ng	99
50) 2,6-Dinitrotoluene	9.75	165	24949	7.912	ng	# 26
56) 2,4-Dinitrotoluene	9.75	165	24949	6.050	ng	# 24
66) 4-Bromophenyl-phenylether	10.53	248	8399	2.228	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091918\
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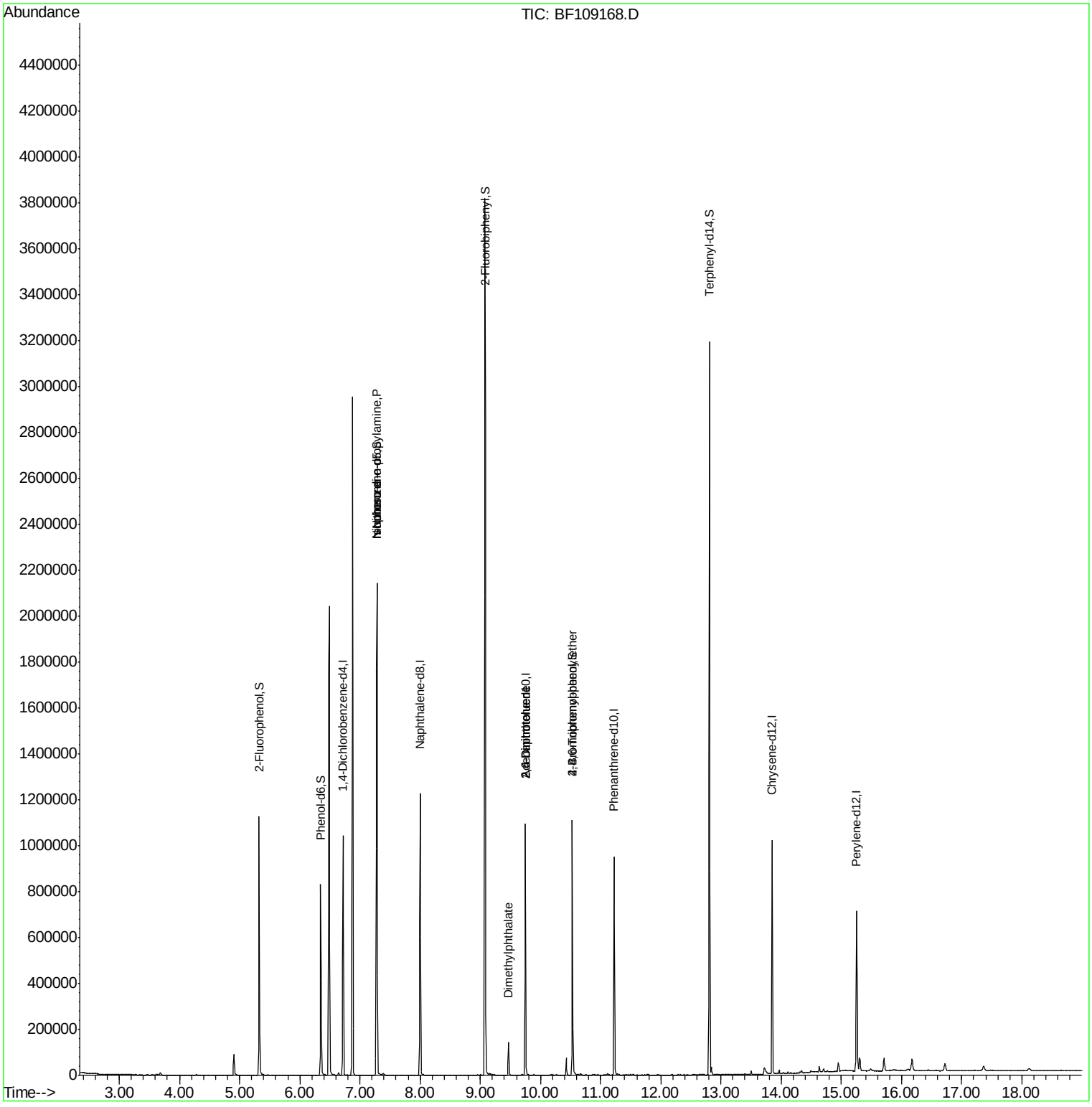
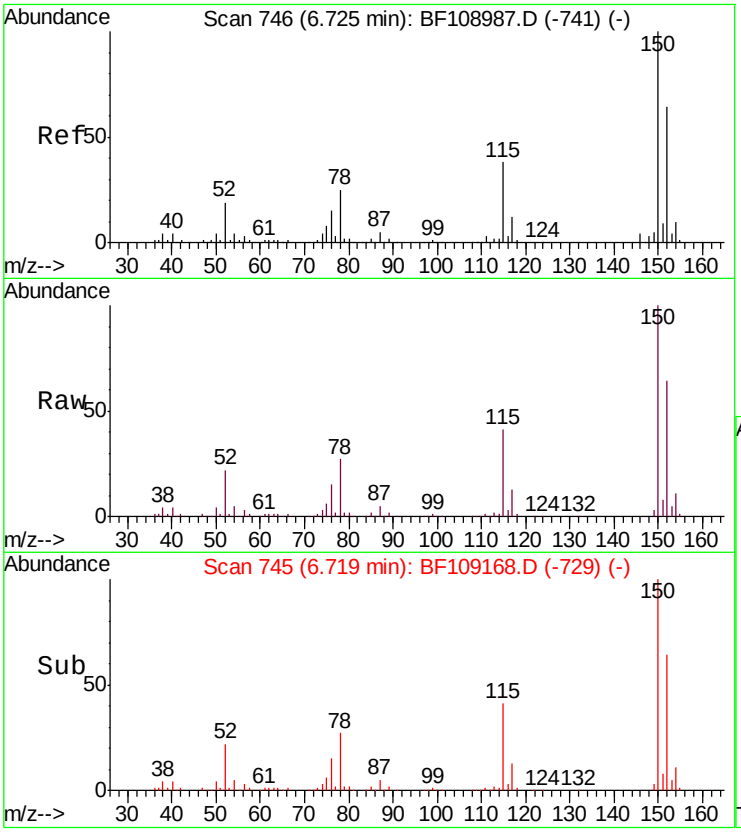
091718-SIDI-E-D-S

Quant Time: Sep 20 07:37:23 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



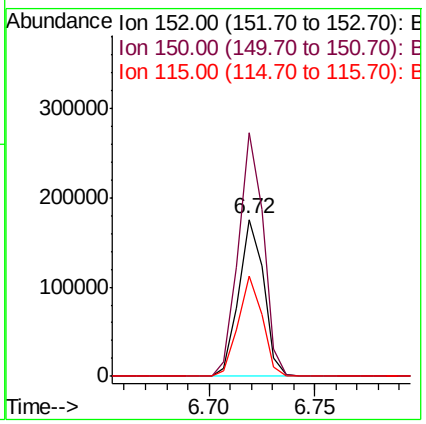


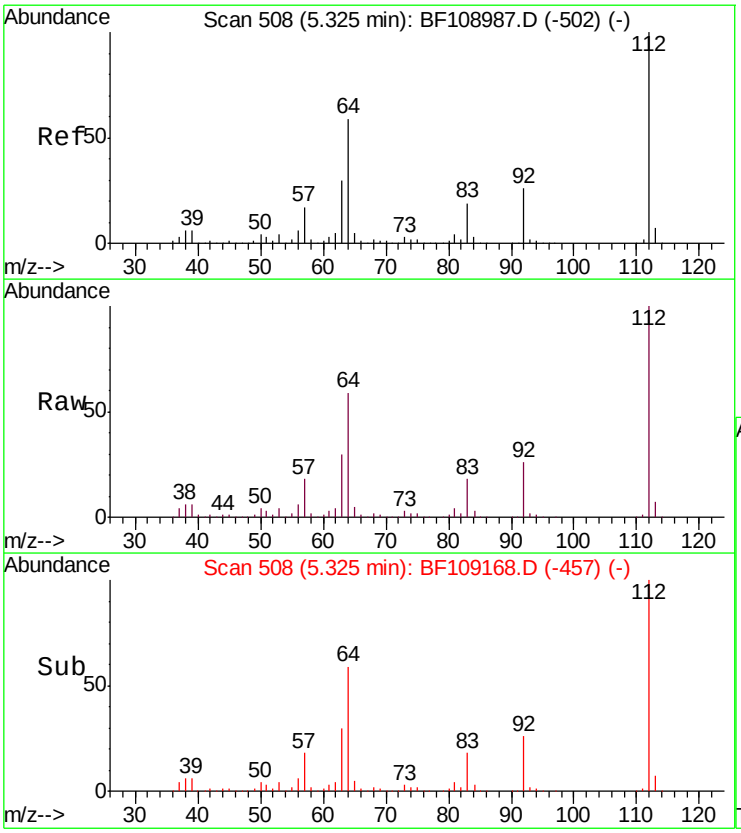
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF109168.D
Acq: 20 Sep 2018 2:22

Instrument :
BNA_F
ClientSampleId :
091718-SIDI-E-D-S

Tgt Ion:152 Resp: 144037

Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.6	186.8
115	63.9	50.1	75.1

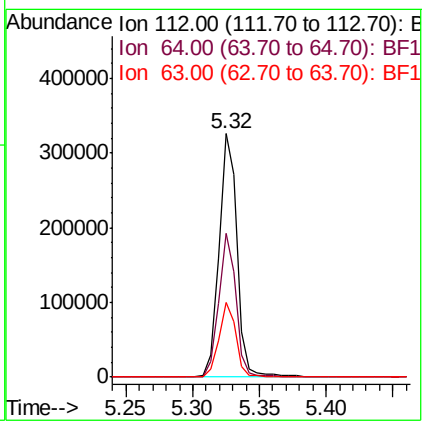


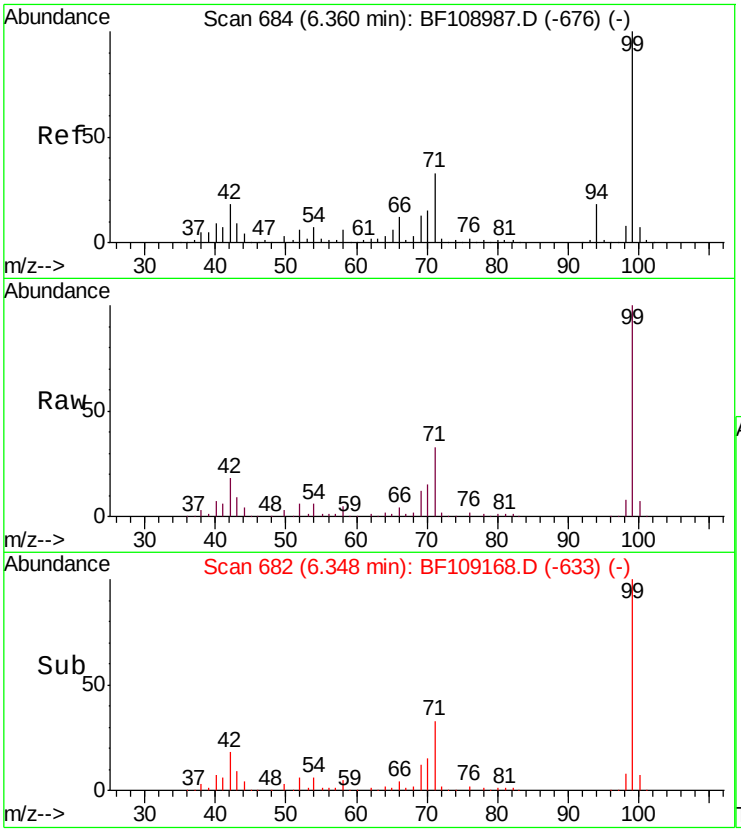


#5
2-Fluorophenol
Concen: 35.912 ng
RT: 5.32 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF109168.D
Acq: 20 Sep 2018 2:22

Tgt Ion:112 Resp: 311438

Ion	Ratio	Lower	Upper
112	100		
64	58.9	47.9	71.9
63	30.5	23.7	35.5



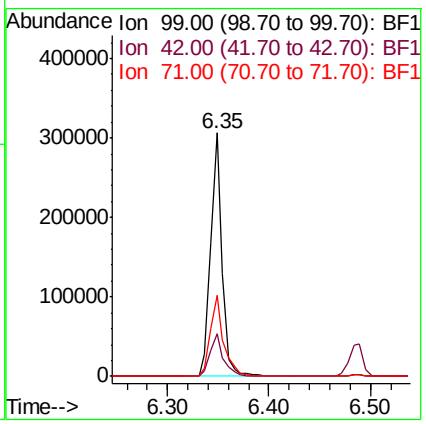


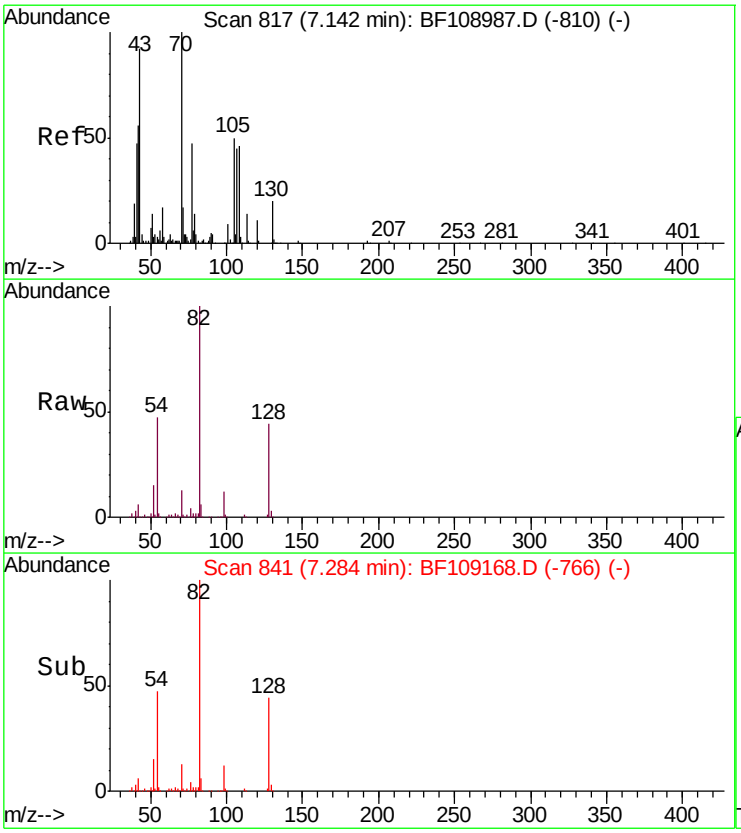
#7
Phenol-d6
Concen: 21.560 ng
RT: 6.35 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF109168.D
Acq: 20 Sep 2018 2:22

Instrument :
BNA_F
ClientSampleId :
091718-SIDI-E-D-S

Tgt Ion: 99 Resp: 241095

Ion	Ratio	Lower	Upper
99	100		
42	17.6	14.5	21.7
71	33.4	25.4	38.0

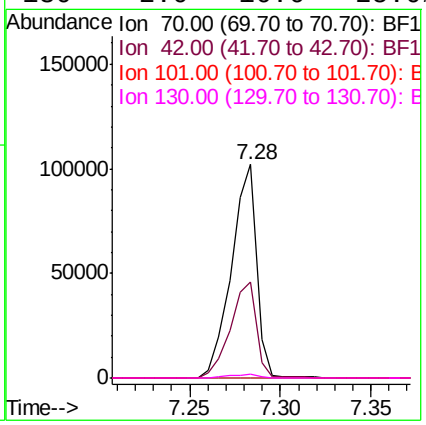


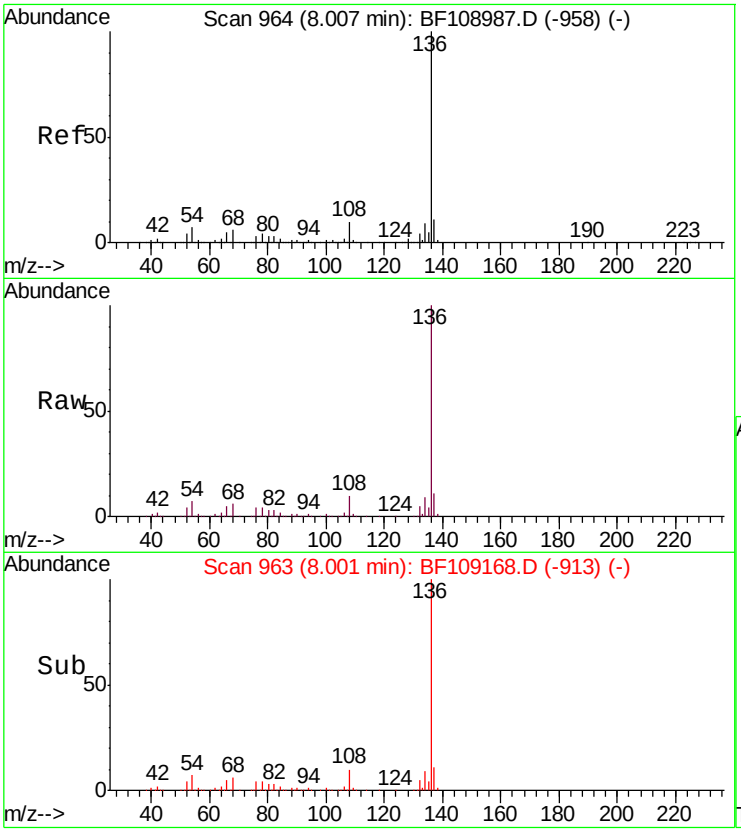


#19
n-Nitroso-di-n-propylamine
Concen: 13.332 ng
RT: 7.28 min Scan# 841
Delta R.T. 0.14 min
Lab File: BF109168.D
Acq: 20 Sep 2018 2:22

Tgt Ion: 70 Resp: 98543

Ion	Ratio	Lower	Upper
70	100		
42	44.8	47.5	71.3#
101	0.0	7.4	11.2#
130	2.0	16.6	25.0#



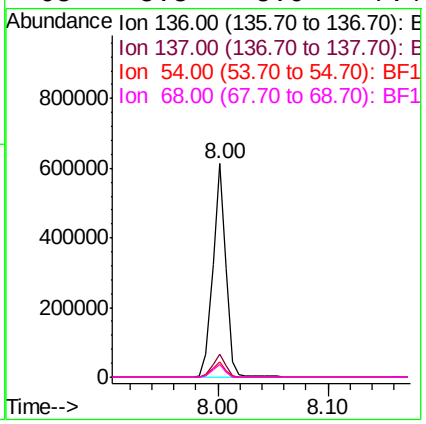


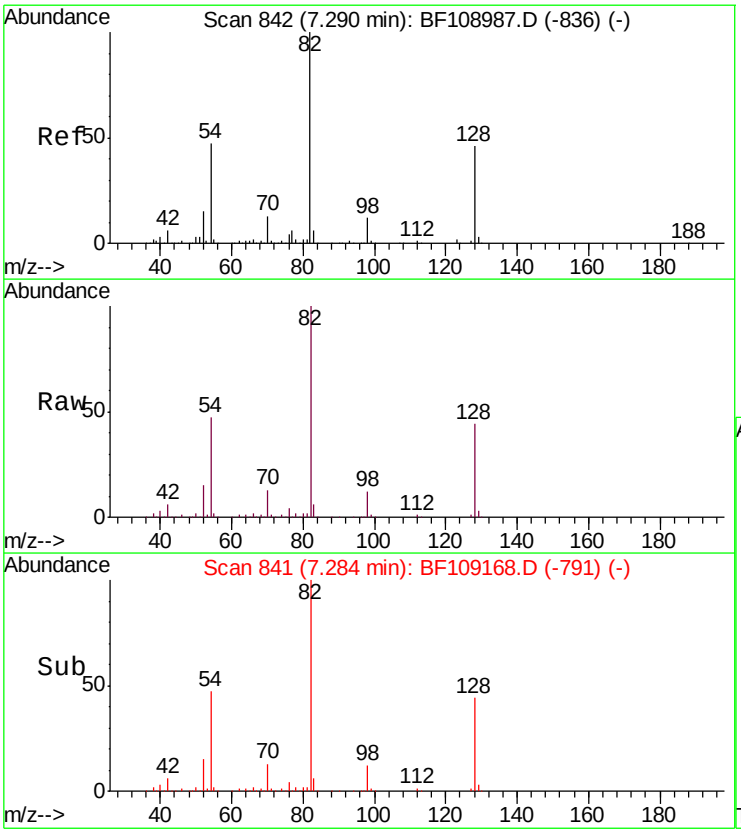
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF109168.D
Acq: 20 Sep 2018 2:22

Instrument :
BNA_F
ClientSampleId :
091718-SIDI-E-D-S

Tgt Ion:136 Resp: 495547

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.3	6.6	9.8
68	5.8	5.0	7.4

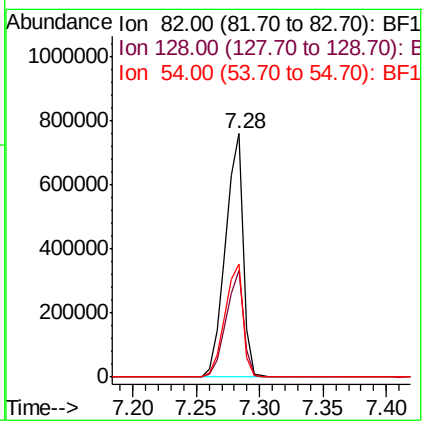


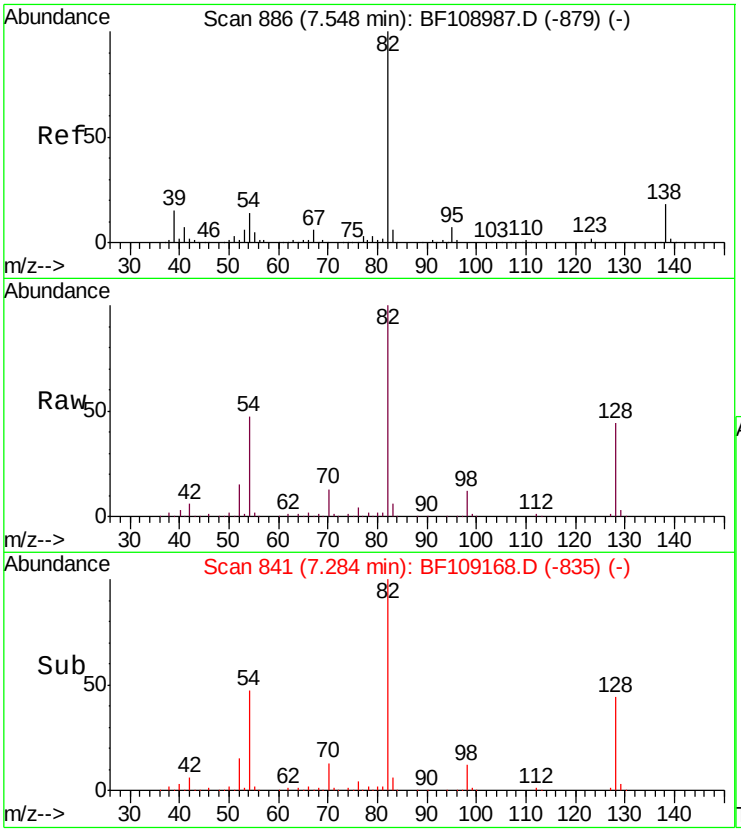


#23
Nitrobenzene-d5
Concen: 83.773 ng
RT: 7.28 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF109168.D
Acq: 20 Sep 2018 2:22

Tgt Ion: 82 Resp: 740142

Ion	Ratio	Lower	Upper
82	100		
128	44.1	36.1	54.1
54	46.5	41.4	62.2



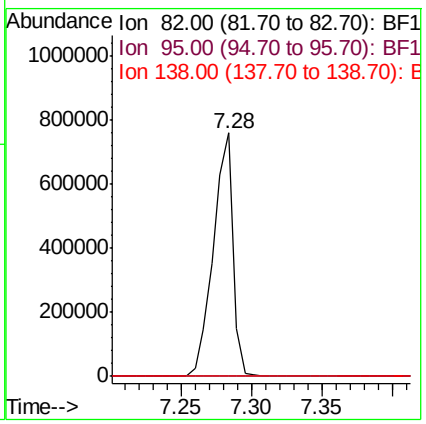


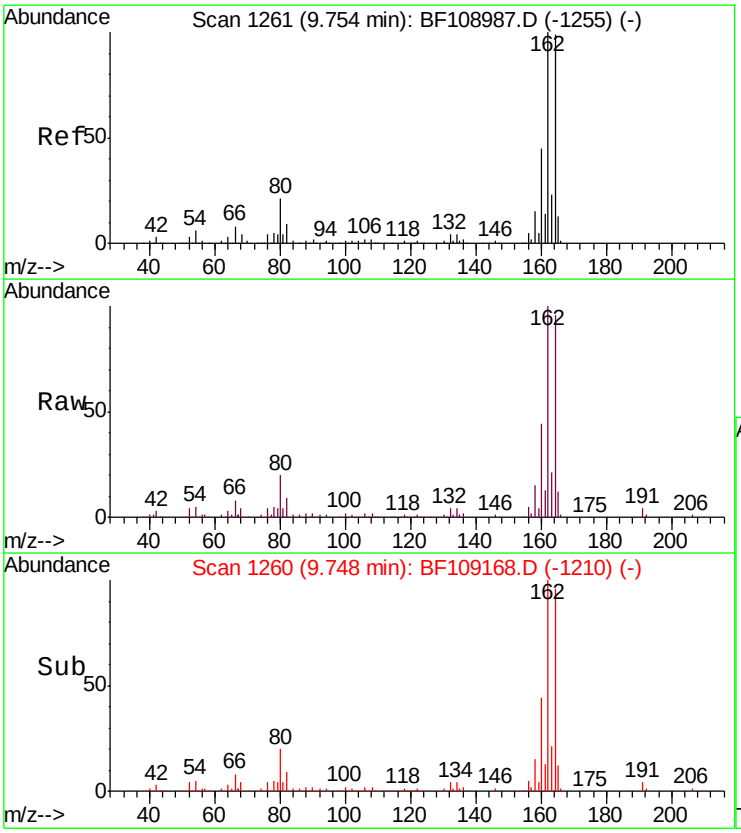
#25
Isophorone
Concen: 48.395 ng
RT: 7.28 min Scan# 841
Delta R.T. -0.26 min
Lab File: BF109168.D
Acq: 20 Sep 2018 2:22

Instrument :
BNA_F
ClientSampleId :
091718-SIDI-E-D-S

Tgt Ion: 82 Resp: 734994

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

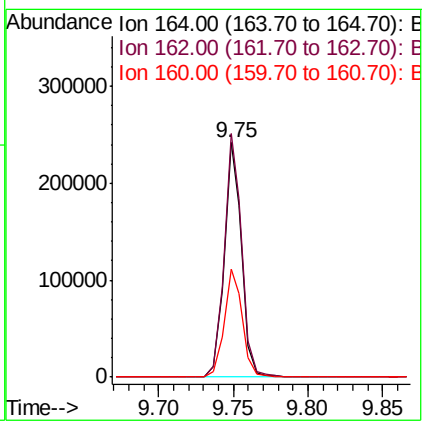


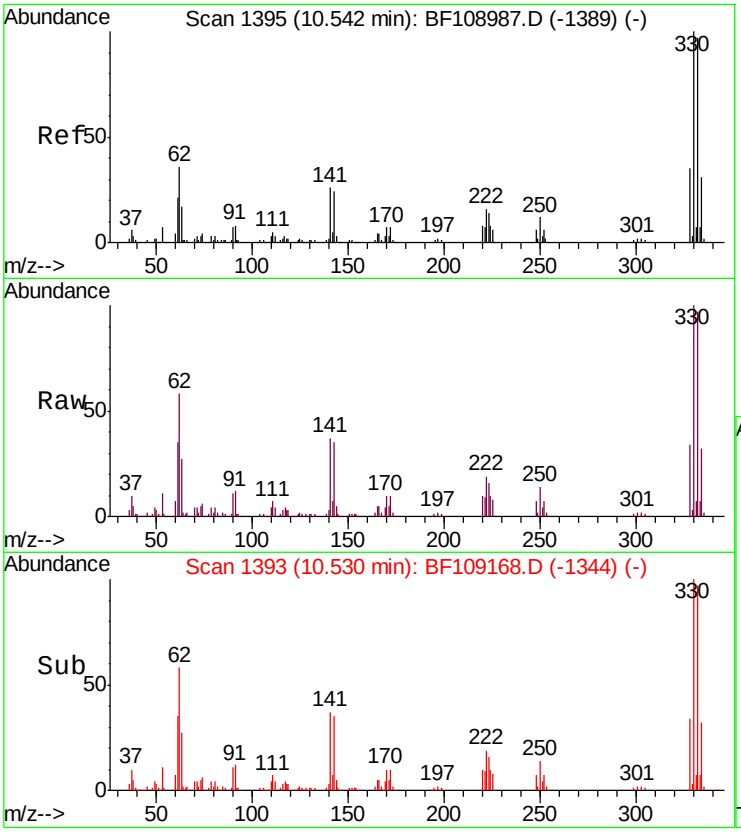


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF109168.D
Acq: 20 Sep 2018 2:22

Tgt Ion:164 Resp: 198949

Ion	Ratio	Lower	Upper
164	100		
162	104.0	86.1	129.1
160	46.1	38.3	57.5



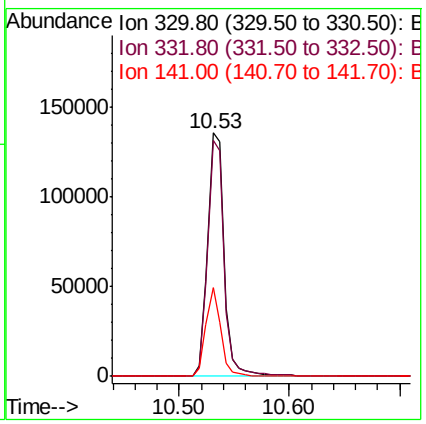


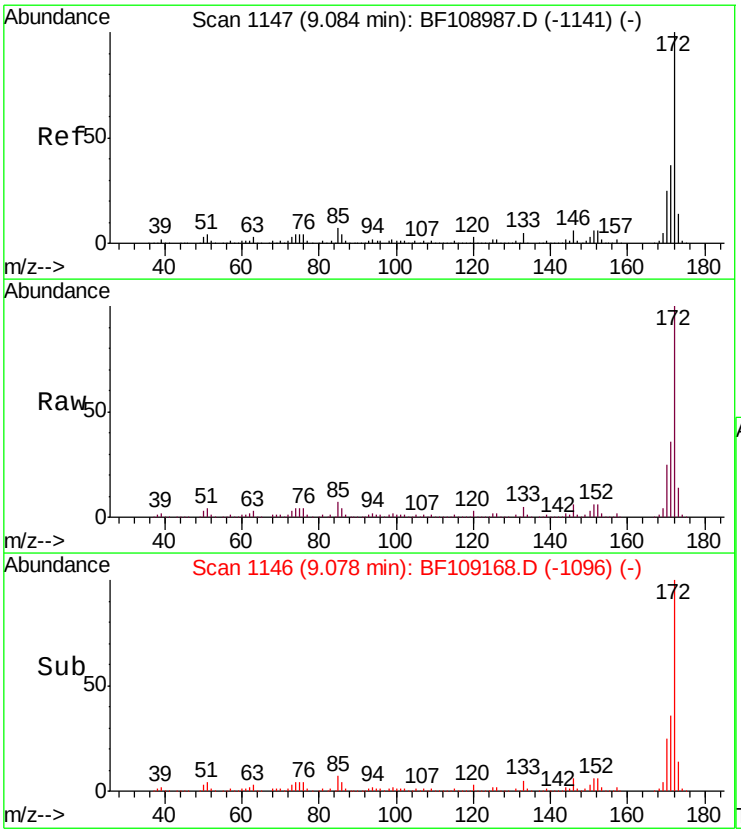
#41
2,4,6-Tribromophenol
Concen: 63.761 ng
RT: 10.53 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109168.D
Acq: 20 Sep 2018 2:22

Instrument :
BNA_F
ClientSampleId :
091718-SIDI-E-D-S

Tgt Ion:330 Resp: 137668

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	32.7	29.9	44.9

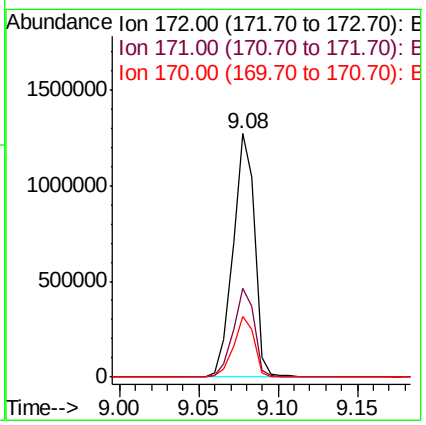


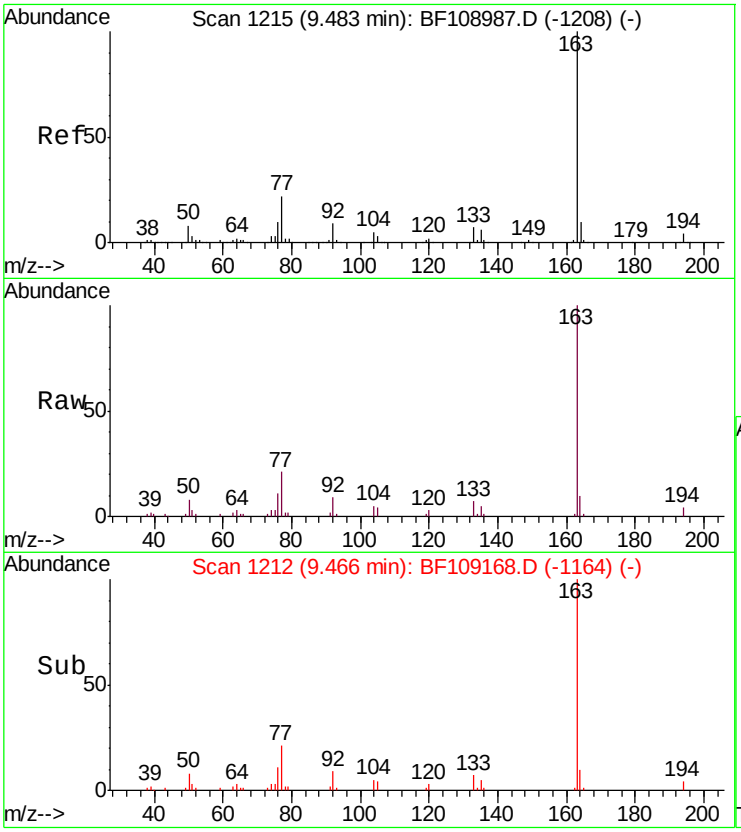


#44
2-Fluorobiphenyl
Concen: 94.391 ng
RT: 9.08 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF109168.D
Acq: 20 Sep 2018 2:22

Tgt Ion:172 Resp: 1198610

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.7	19.6	29.4



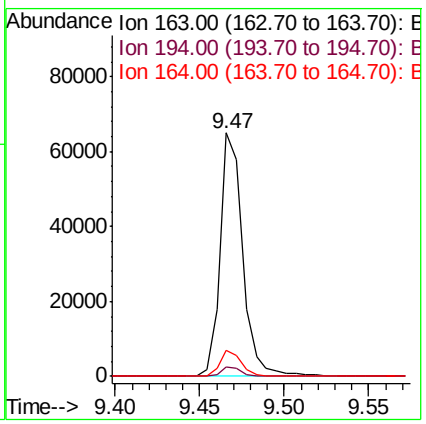


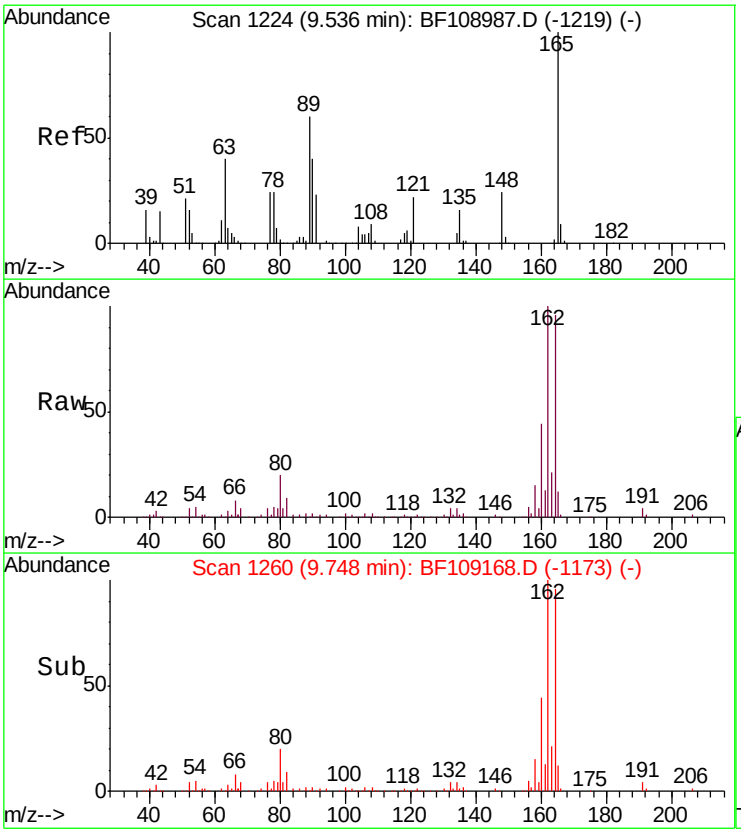
#49
Dimethylphthalate
Concen: 4.267 ng
RT: 9.47 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BF109168.D
Acq: 20 Sep 2018 2:22

Instrument :
BNA_F
ClientSampleId :
091718-SIDI-E-D-S

Tgt Ion:163 Resp: 60678

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.4	8.2	12.2

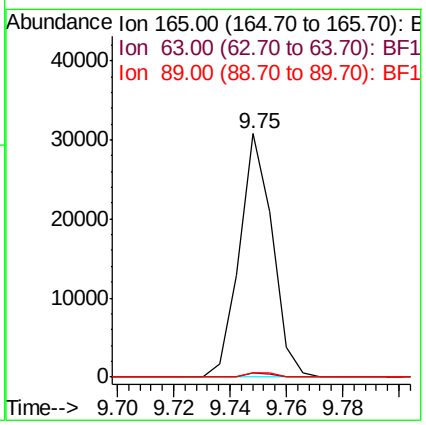


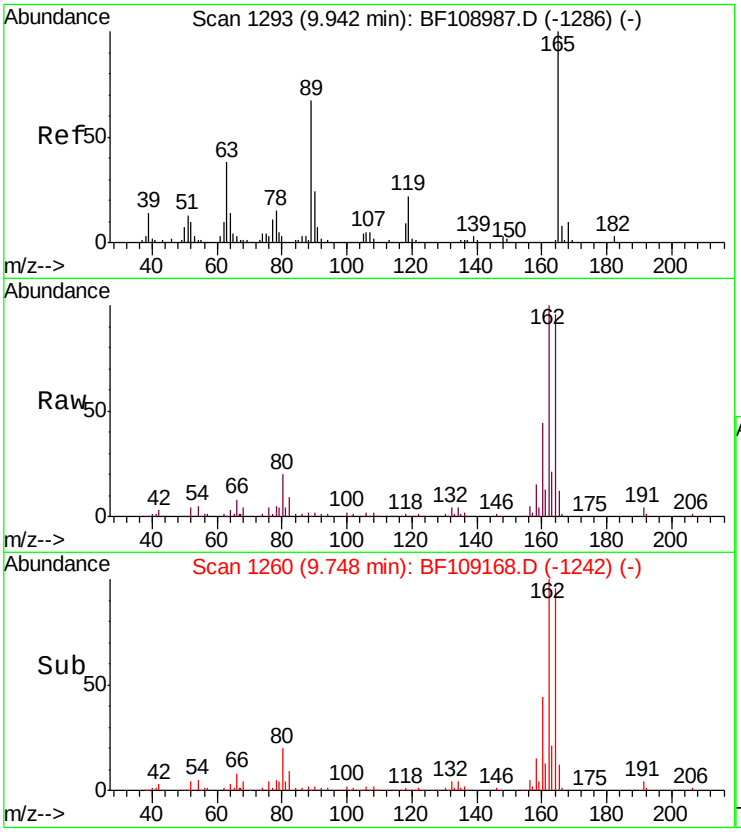


#50
2,6-Dinitrotoluene
Concen: 7.912 ng
RT: 9.75 min Scan# 1260
Delta R.T. 0.21 min
Lab File: BF109168.D
Acq: 20 Sep 2018 2:22

Tgt Ion:165 Resp: 24949

Ion	Ratio	Lower	Upper
165	100		
63	1.8	44.7	67.1#
89	1.8	44.0	66.0#



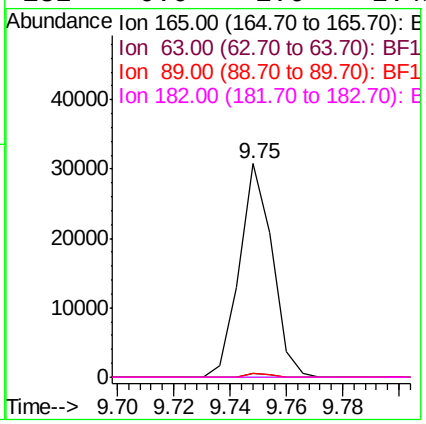


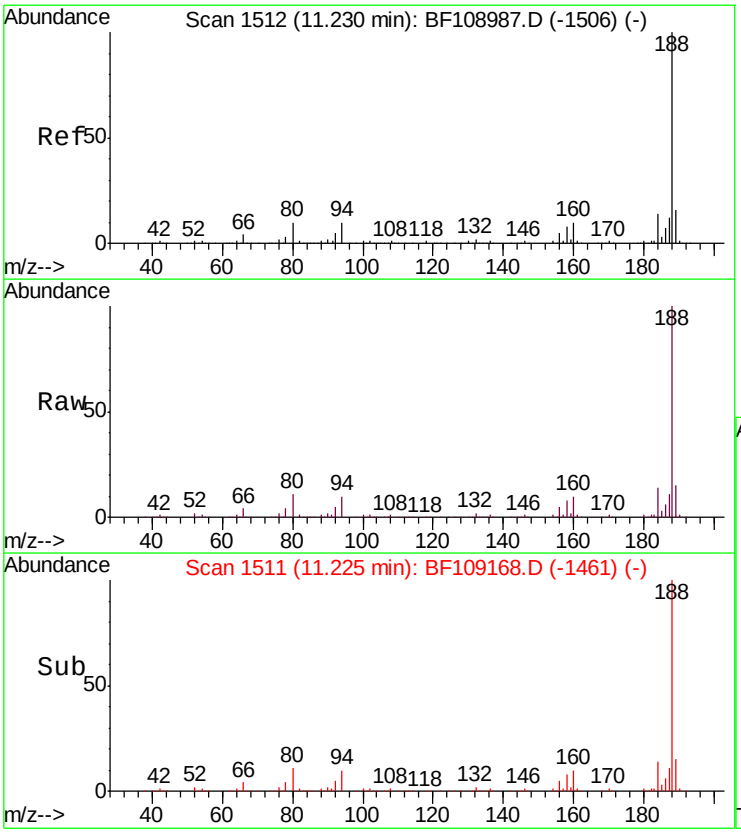
#56
2,4-Dinitrotoluene
Concen: 6.050 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.19 min
Lab File: BF109168.D
Acq: 20 Sep 2018 2:22

Instrument :
BNA_F
ClientSampleId :
091718-SIDI-E-D-S

Tgt Ion:165 Resp: 24949

Ion	Ratio	Lower	Upper
165	100		
63	1.8	36.4	54.6#
89	1.8	57.8	86.6#
182	0.0	1.6	2.4#

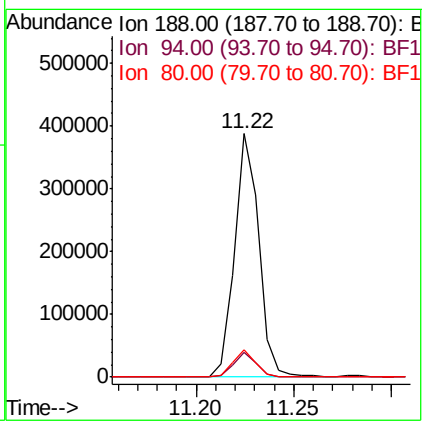


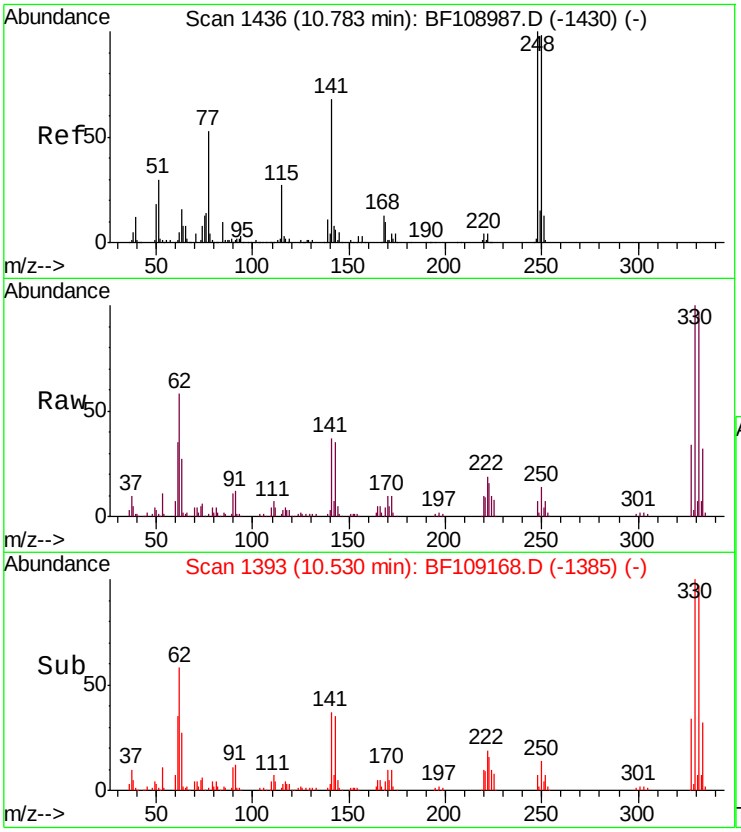


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF109168.D
Acq: 20 Sep 2018 2:22

Tgt Ion:188 Resp: 334423

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.5	12.7
80	11.0	9.2	13.8



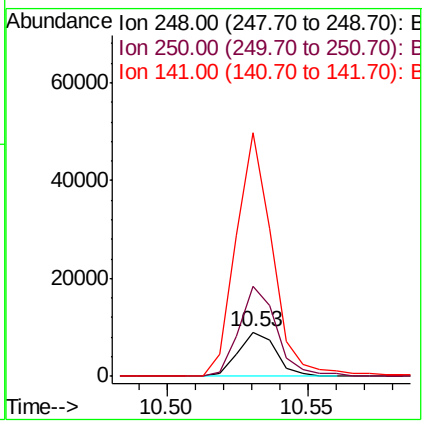


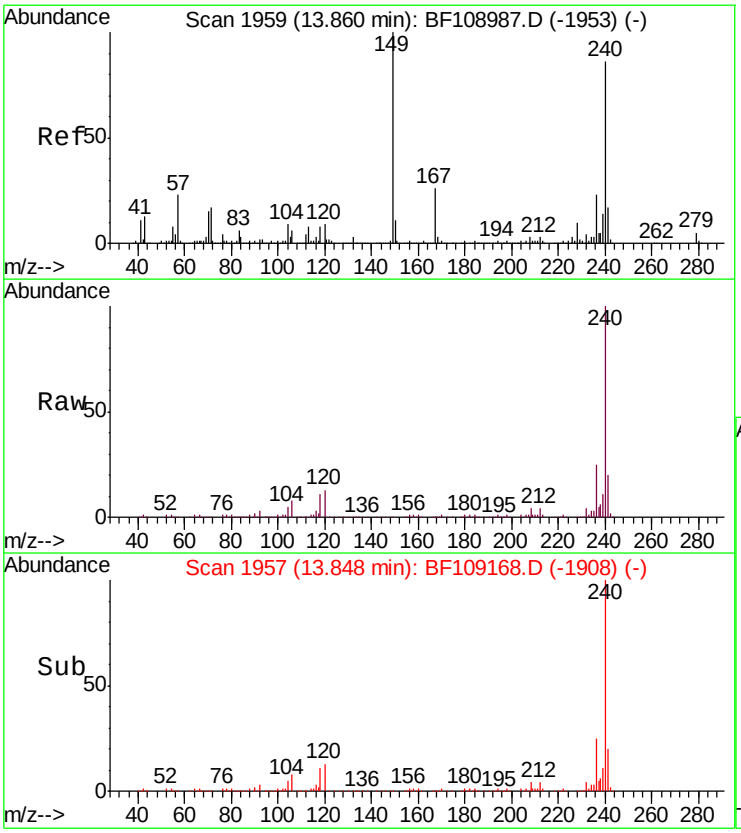
#66
4-Bromophenyl-phenylether
Concen: 2.228 ng
RT: 10.53 min Scan# 1393
Delta R.T. -0.25 min
Lab File: BF109168.D
Acq: 20 Sep 2018 2:22

Instrument :
BNA_F
ClientSampleId :
091718-SIDI-E-D-S

Tgt Ion:248 Resp: 8399

Ion	Ratio	Lower	Upper
248	100		
250	203.8	76.9	115.3#
141	549.0	74.4	111.6#

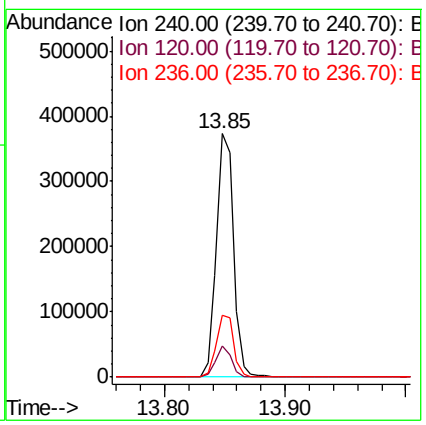


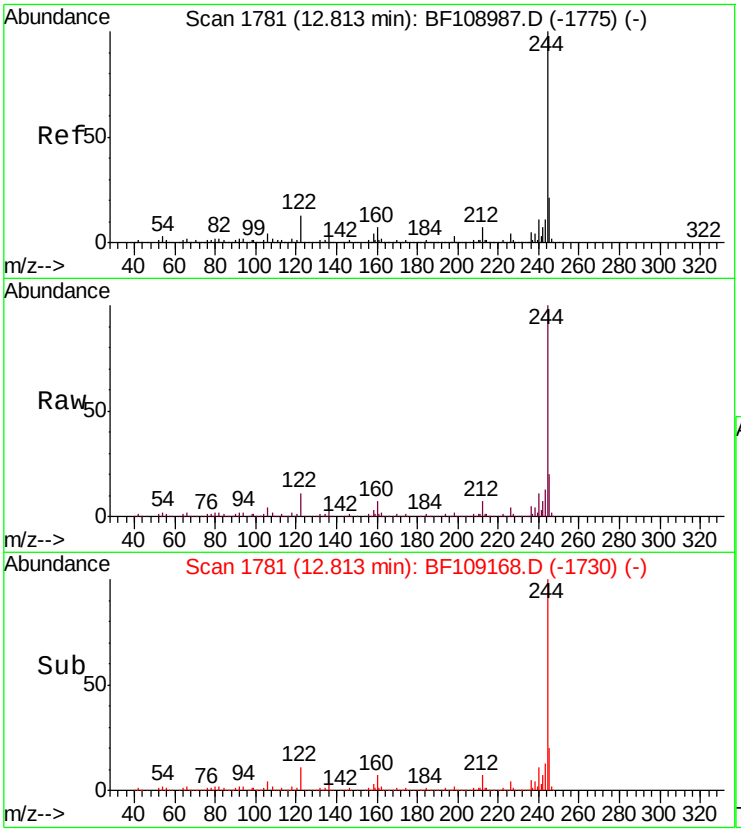


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.85 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BF109168.D
Acq: 20 Sep 2018 2:22

Tgt Ion:240 Resp: 362705

Ion	Ratio	Lower	Upper
240	100		
120	12.6	9.5	14.3
236	25.4	20.7	31.1



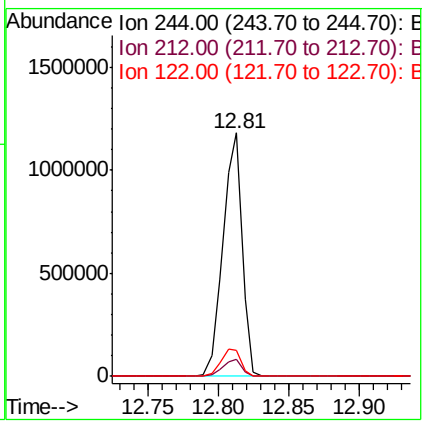


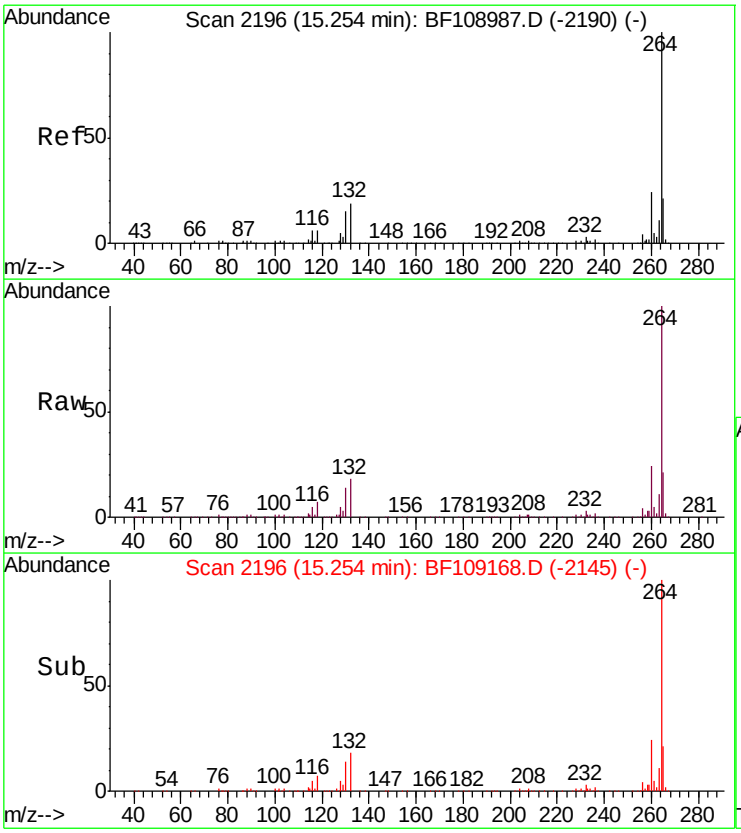
#78
Terphenyl-d14
Concen: 72.839 ng
RT: 12.81 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BF109168.D
Acq: 20 Sep 2018 2:22

Instrument :
BNA_F
ClientSampleId :
091718-SIDI-E-D-S

Tgt Ion:244 Resp: 1114603

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	10.6	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BF109168.D
Acq: 20 Sep 2018 2:22

Tgt Ion:264 Resp: 315055

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.4	17.5	26.3