Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091018\

Quantitation Report (Not Reviewed)

Data File : BF108900.D
Acq On : 10 Sep 2018 18:30
Operator : JU/SJ
Sample : J4829-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-STONES-PADS

Quant Time: Sep 11 02:57:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	187084	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	669875	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	280469	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	449870	20.00	ng	0.00
75) Chrysene-d12	13.88	240	417117	20.00	ng	0.01
86) Perylene-d12	15.29	264	311997	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	973603	86.21	ng	0.02
7) Phenol-d6	6.38	99	1240661	85.39	ng	0.01
23) Nitrobenzene-d5	7.30	82	744283	69.53	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	236660	88.39	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1296549	78.86	ng	0.00
78) Terphenyl-d14	12.84	244	1051678	58.79	ng	0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.30	70	100353	9.936	ng	# 79
25) Isophorone	7.30	82	741113	34.710	ng	# 64
49) Dimethylphthalate	9.49	163	171057	8.720	ng	99
56) 2,4-Dinitrotoluene	9.77	165	35559	7.439	ng	# 23
64) 4,6-Dinitro-2-methylphenol	10.55	198	514	7.117	ng	# 1
66) 4-Bromophenyl-phenylether	10.55	248	13893	2.734	ng	# 1

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

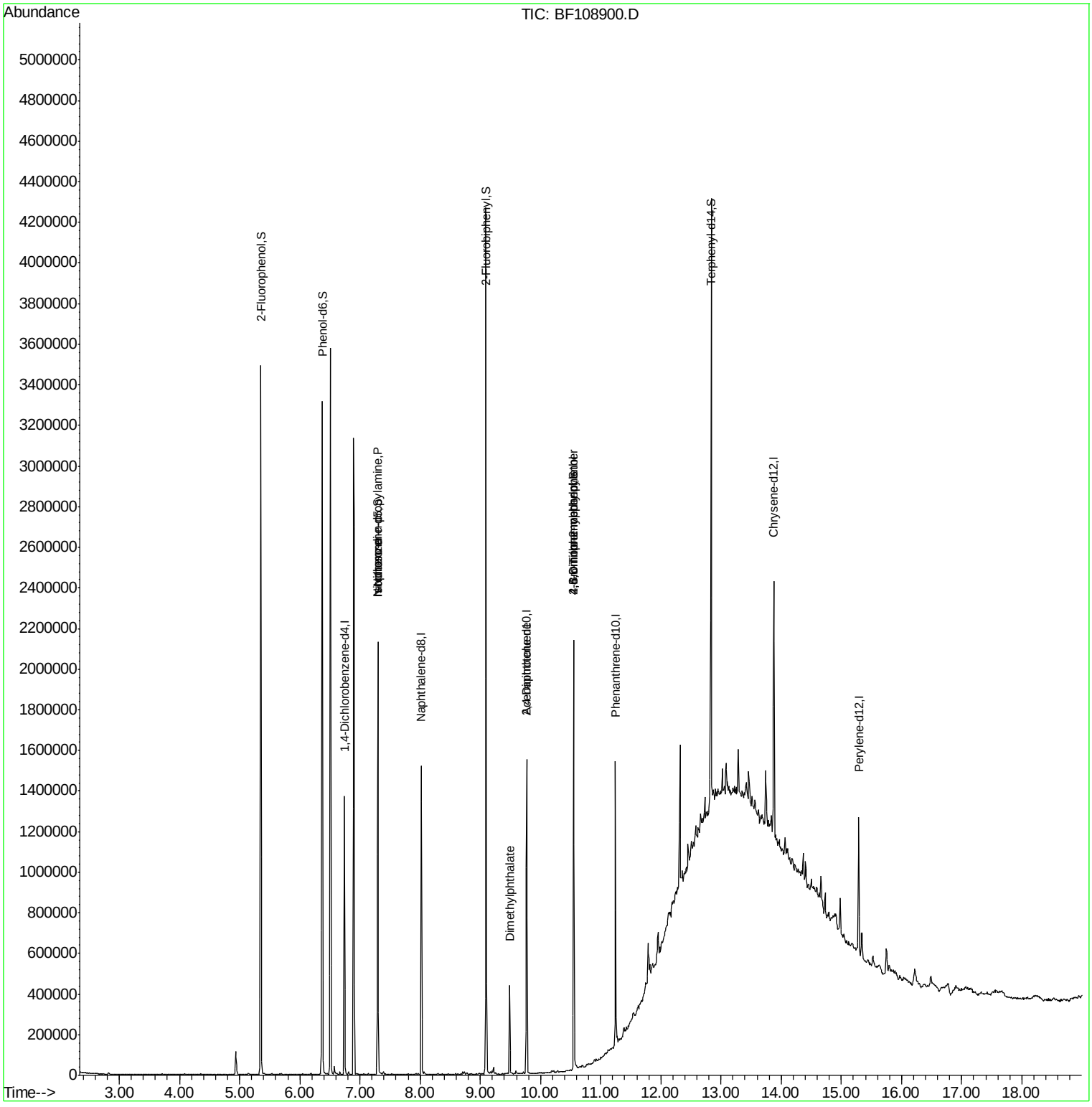
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091018\

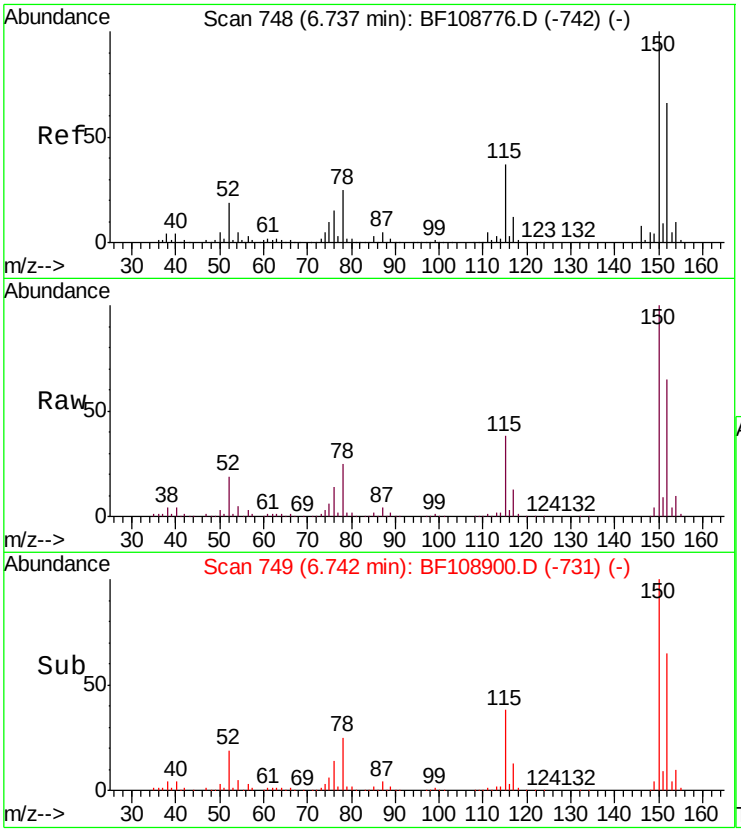
Quantitation Report (Not Reviewed)

Data File : BF108900.D
Acq On : 10 Sep 2018 18:30
Operator : JU/SJ
Sample : J4829-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-STONES-PADS

Quant Time: Sep 11 02:57:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration



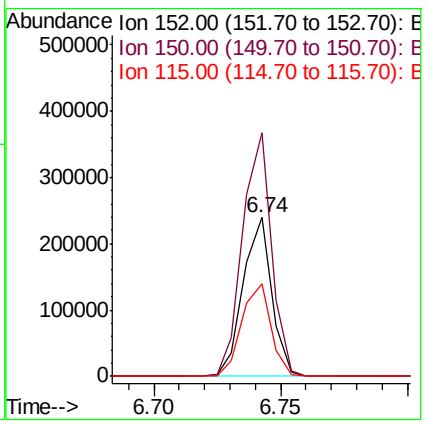


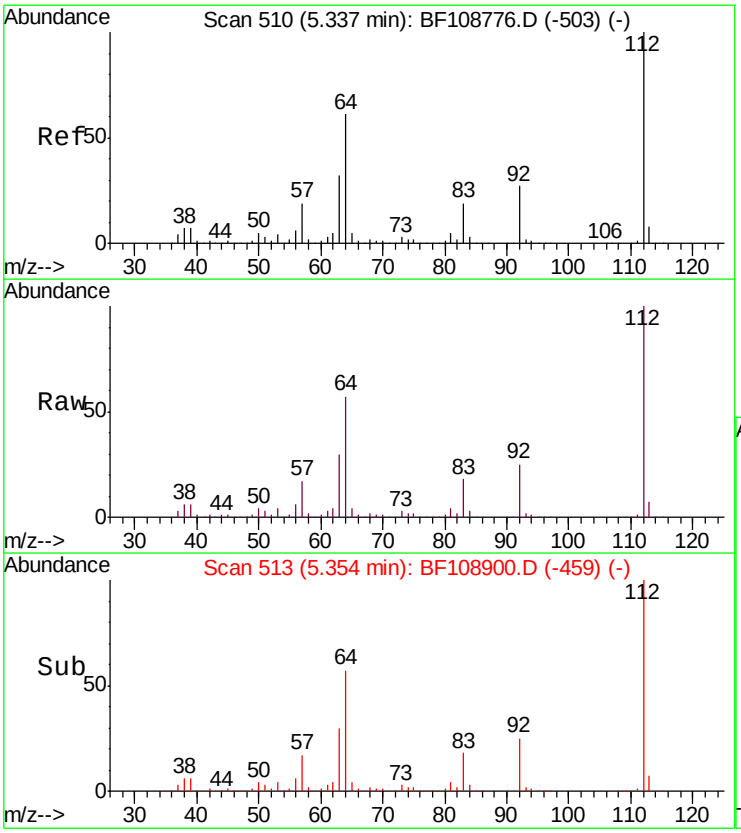
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF108900.D
Acq: 10 Sep 2018 18:30

Instrument :
BNA_F
ClientSampleId :
OILY-STONES-PADS

Tgt Ion:152 Resp: 187084

Ion	Ratio	Lower	Upper
152	100		
150	153.4	124.6	186.8
115	58.7	50.1	75.1

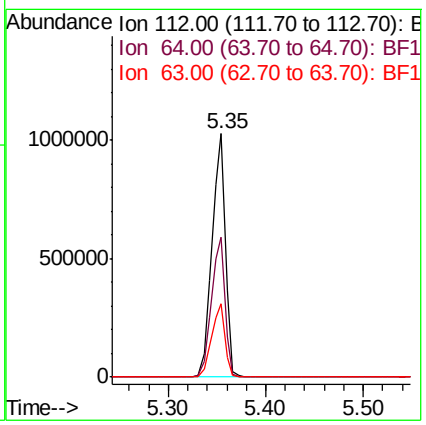


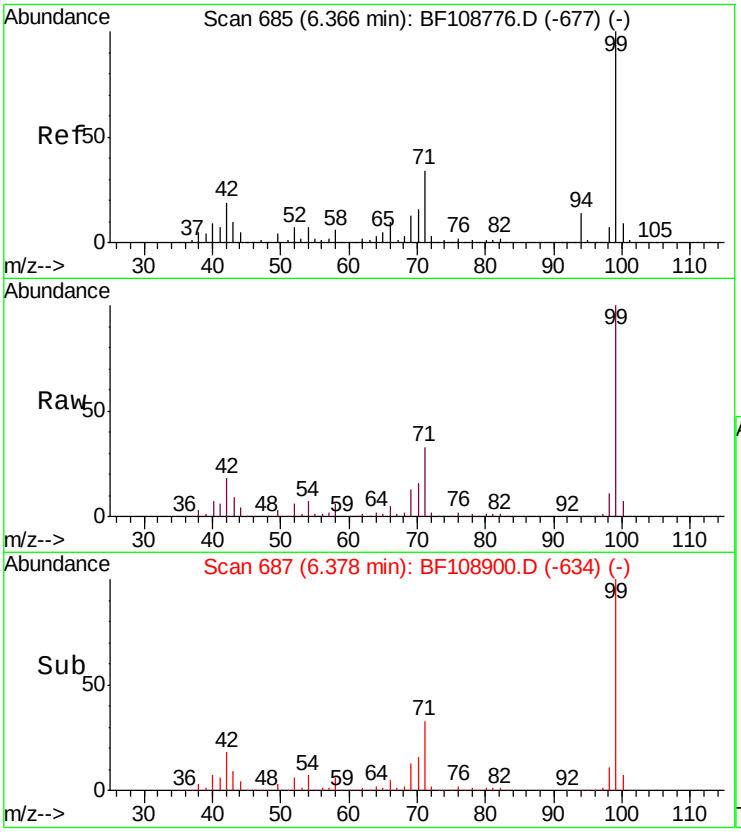


#5
2-Fluorophenol
Concen: 86.215 ng
RT: 5.35 min Scan# 513
Delta R.T. 0.02 min
Lab File: BF108900.D
Acq: 10 Sep 2018 18:30

Tgt Ion:112 Resp: 973603

Ion	Ratio	Lower	Upper
112	100		
64	57.4	47.9	71.9
63	30.0	23.7	35.5



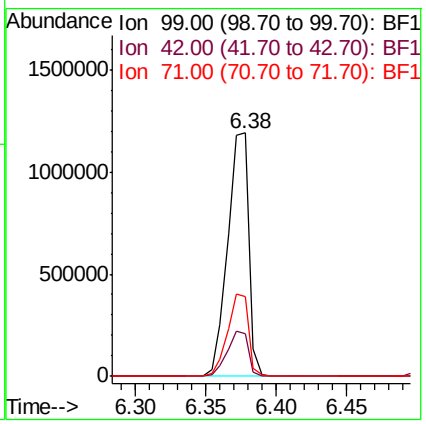


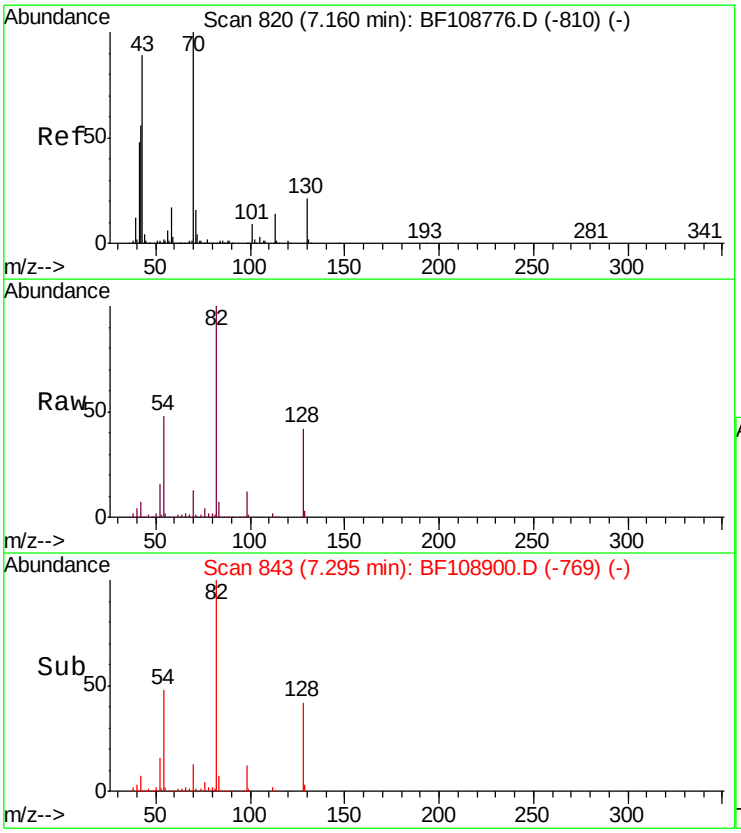
#7
Phenol-d6
Concen: 85.387 ng
RT: 6.38 min Scan# 687
Delta R.T. 0.01 min
Lab File: BF108900.D
Acq: 10 Sep 2018 18:30

Instrument :
BNA_F
ClientSampleId :
OILY-STONES-PADS

Tgt Ion: 99 Resp: 1240661

Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.5	21.7
71	32.7	25.4	38.0

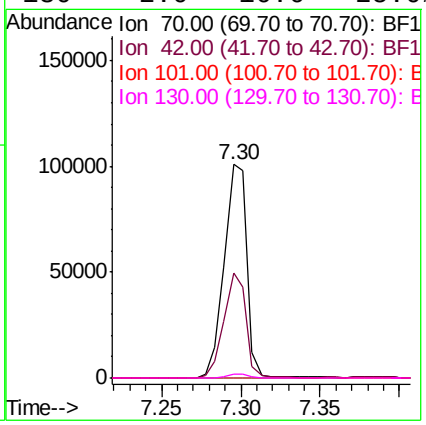


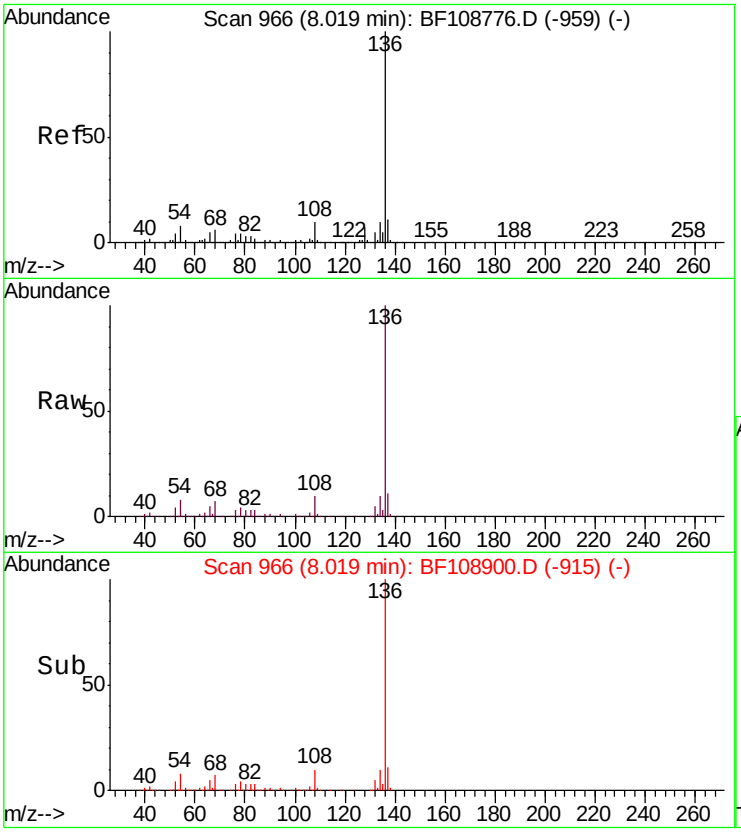


#19
n-Nitroso-di-n-propylamine
Concen: 9.936 ng
RT: 7.30 min Scan# 843
Delta R.T. 0.14 min
Lab File: BF108900.D
Acq: 10 Sep 2018 18:30

Tgt Ion: 70 Resp: 100353

Ion	Ratio	Lower	Upper
70	100		
42	49.1	47.5	71.3
101	0.0	7.4	11.2#
130	2.0	16.6	25.0#



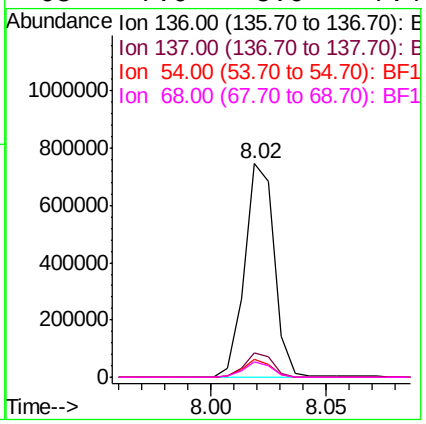


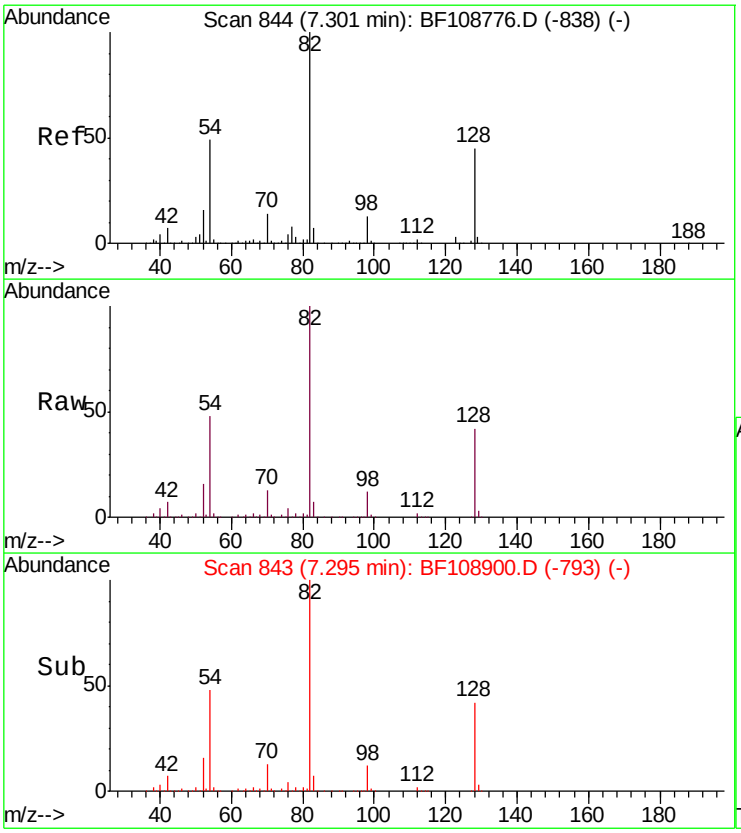
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF108900.D
Acq: 10 Sep 2018 18:30

Instrument :
BNA_F
ClientSampleId :
OILY-STONES-PADS

Tgt Ion:136 Resp: 669875

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	8.3	6.6	9.8
68	7.0	5.0	7.4

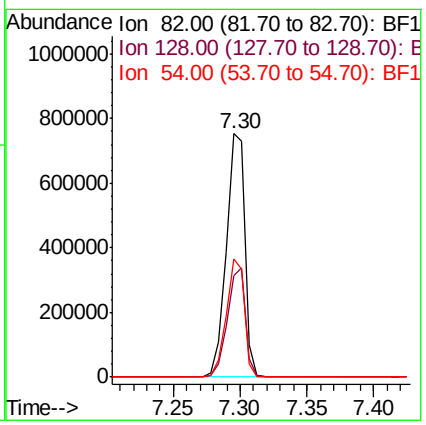


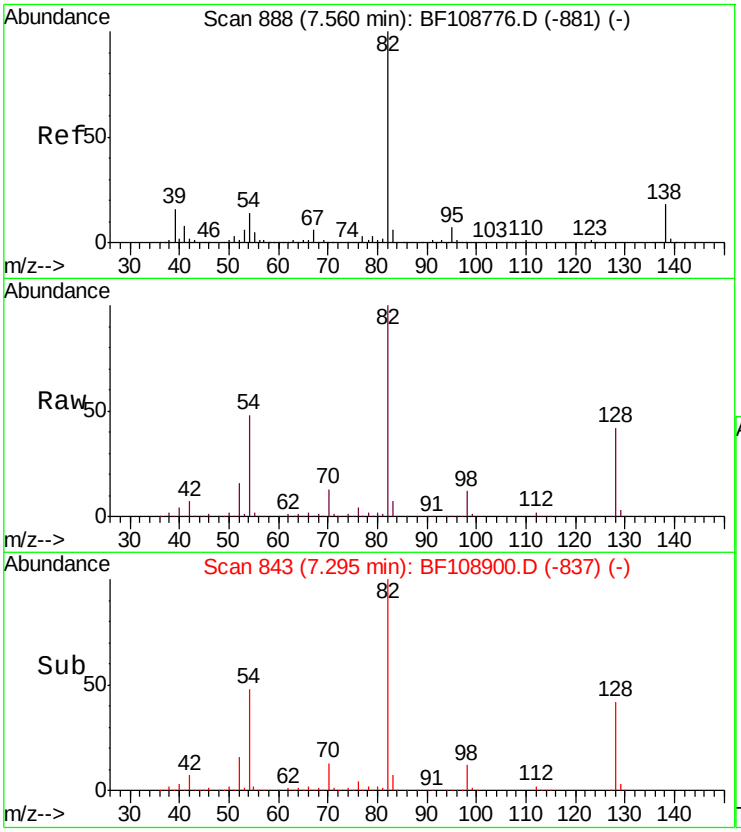


#23
Nitrobenzene-d5
Concen: 69.532 ng
RT: 7.30 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF108900.D
Acq: 10 Sep 2018 18:30

Tgt Ion: 82 Resp: 744283

Ion	Ratio	Lower	Upper
82	100		
128	42.0	36.1	54.1
54	48.5	41.4	62.2



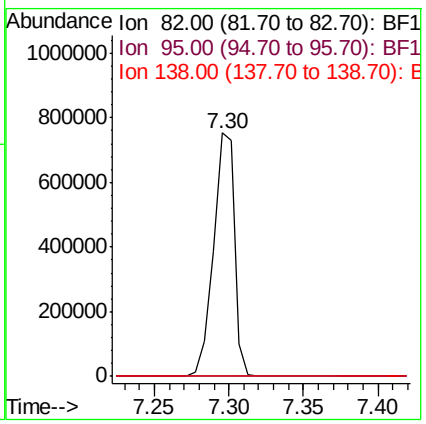


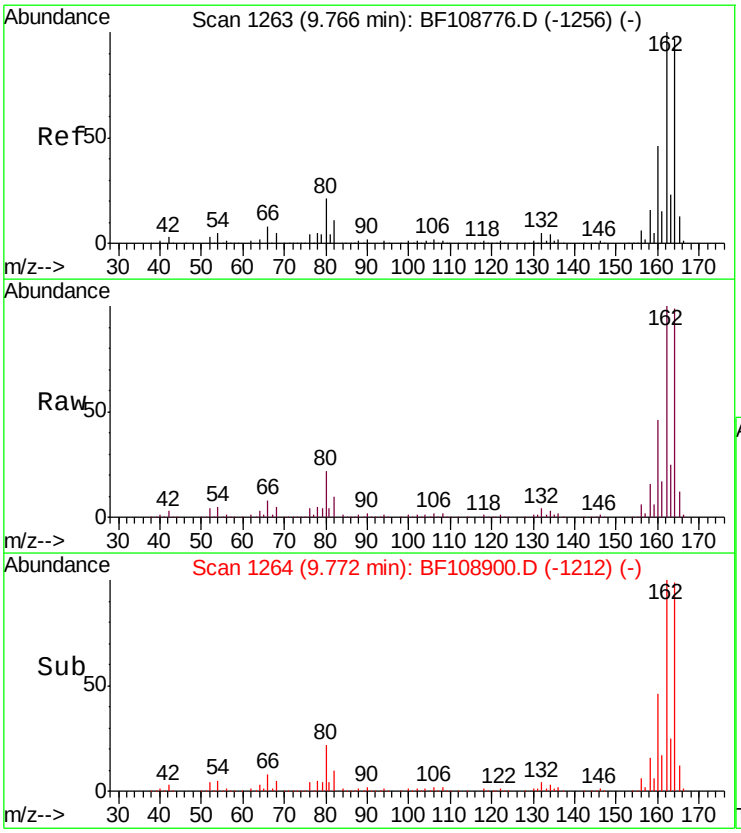
#25
Isophorone
Concen: 34.710 ng
RT: 7.30 min Scan# 843
Delta R.T. -0.26 min
Lab File: BF108900.D
Acq: 10 Sep 2018 18:30

Instrument :
BNA_F
ClientSampleId :
OILY-STONES-PADS

Tgt Ion: 82 Resp: 741113

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

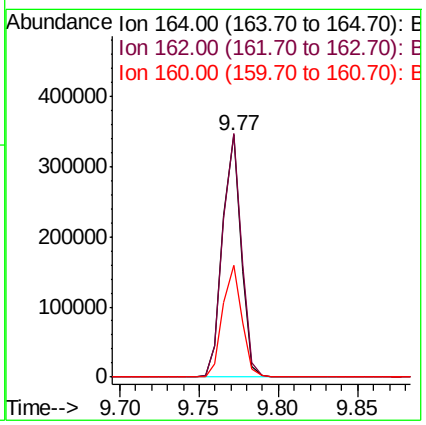


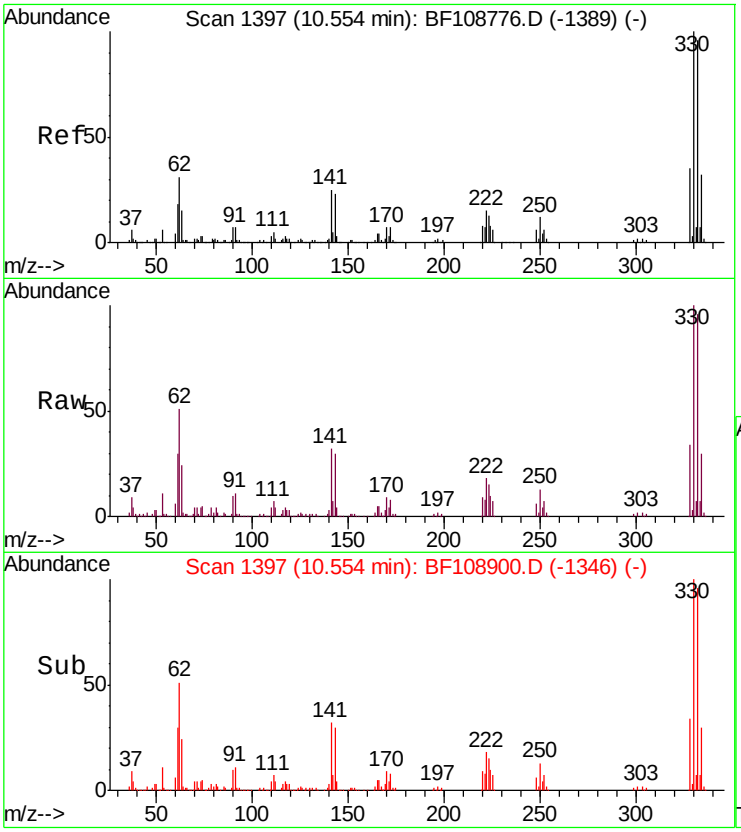


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BF108900.D
Acq: 10 Sep 2018 18:30

Tgt Ion:164 Resp: 280469

Ion	Ratio	Lower	Upper
164	100		
162	100.5	86.1	129.1
160	46.2	38.3	57.5



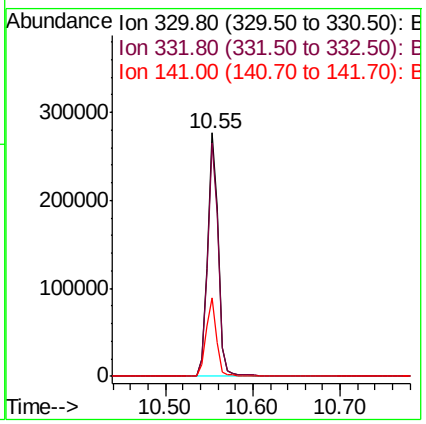


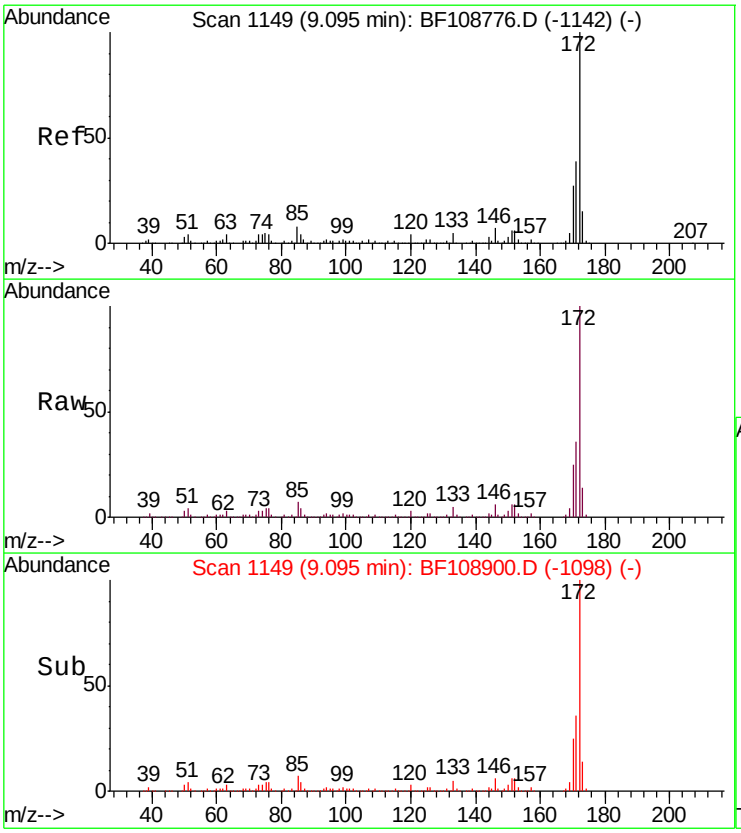
#41
2,4,6-Tribromophenol
Concen: 88.389 ng
RT: 10.55 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF108900.D
Acq: 10 Sep 2018 18:30

Instrument :
BNA_F
ClientSampleId :
OILY-STONES-PADS

Tgt Ion:330 Resp: 236660

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	31.5	29.9	44.9

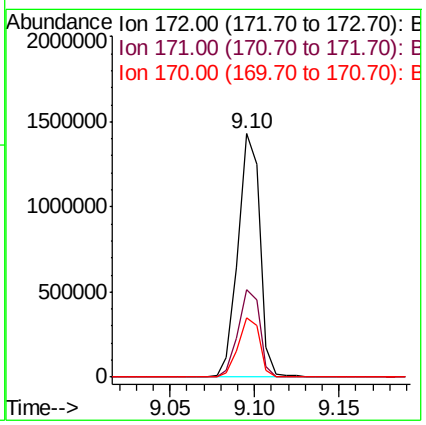


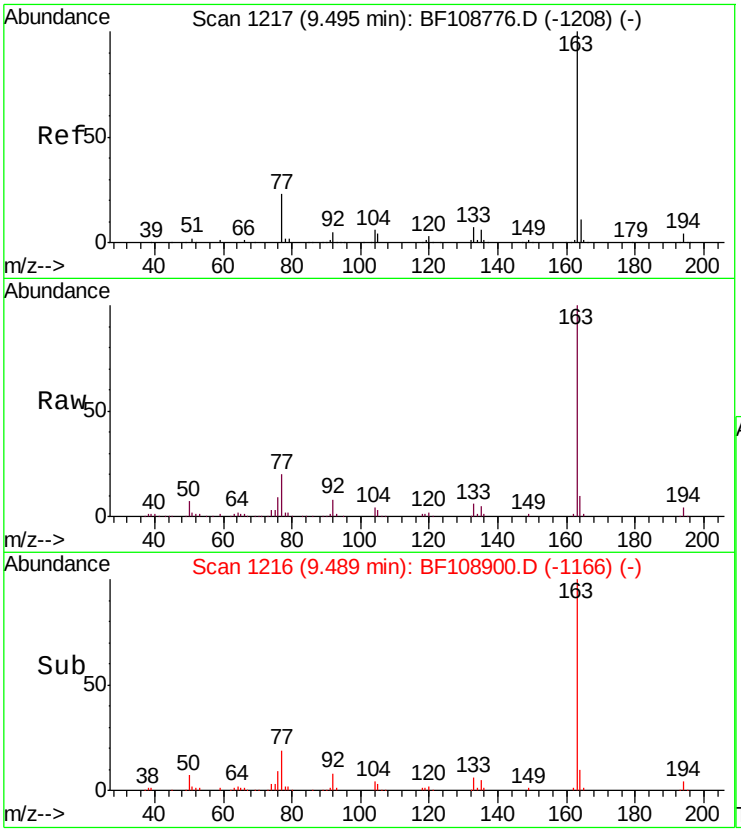


#44
2-Fluorobiphenyl
Concen: 78.864 ng
RT: 9.10 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BF108900.D
Acq: 10 Sep 2018 18:30

Tgt Ion:172 Resp: 1296549

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.6	19.6	29.4



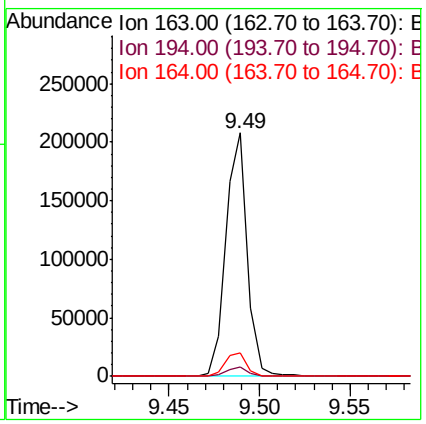


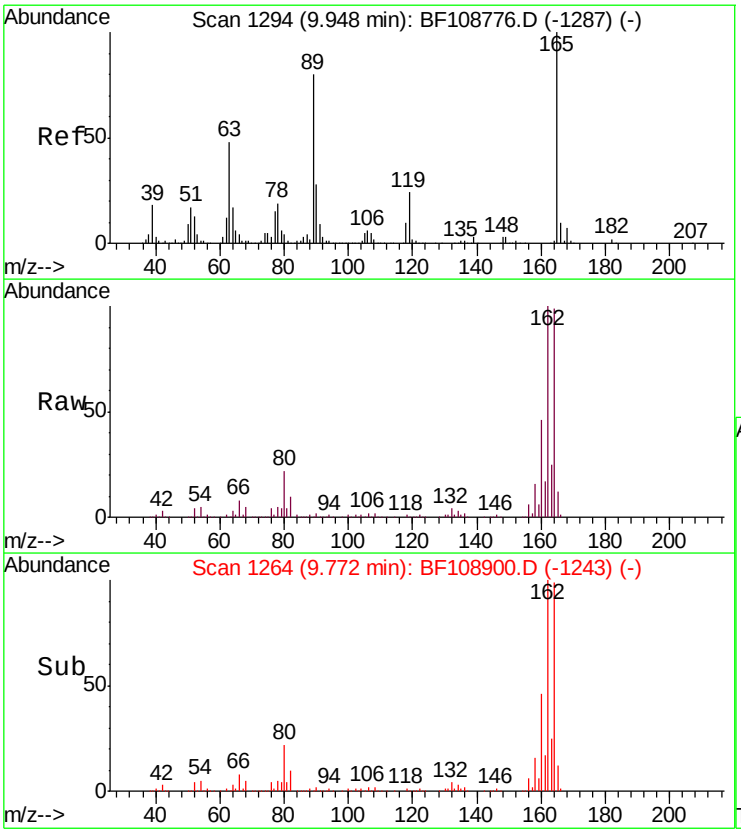
#49
Dimethylphthalate
Concen: 8.720 ng
RT: 9.49 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF108900.D
Acq: 10 Sep 2018 18:30

Instrument :
BNA_F
ClientSampleId :
OILY-STONES-PADS

Tgt Ion:163 Resp: 171057

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	9.7	8.2	12.2

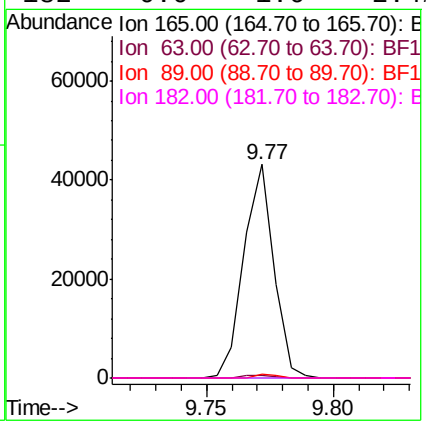


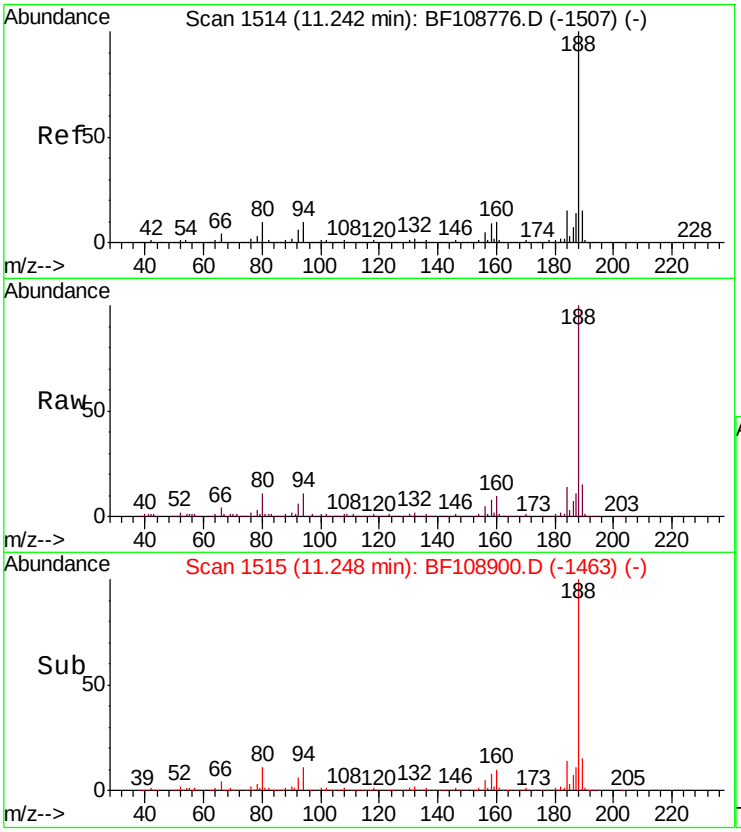


#56
2,4-Dinitrotoluene
Concen: 7.439 ng
RT: 9.77 min Scan# 1264
Delta R.T. -0.18 min
Lab File: BF108900.D
Acq: 10 Sep 2018 18:30

Tgt Ion:165 Resp: 35559

Ion	Ratio	Lower	Upper
165	100		
63	1.0	36.4	54.6#
89	1.8	57.8	86.6#
182	0.0	1.6	2.4#



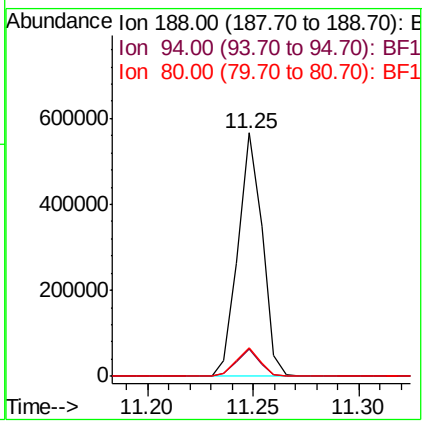


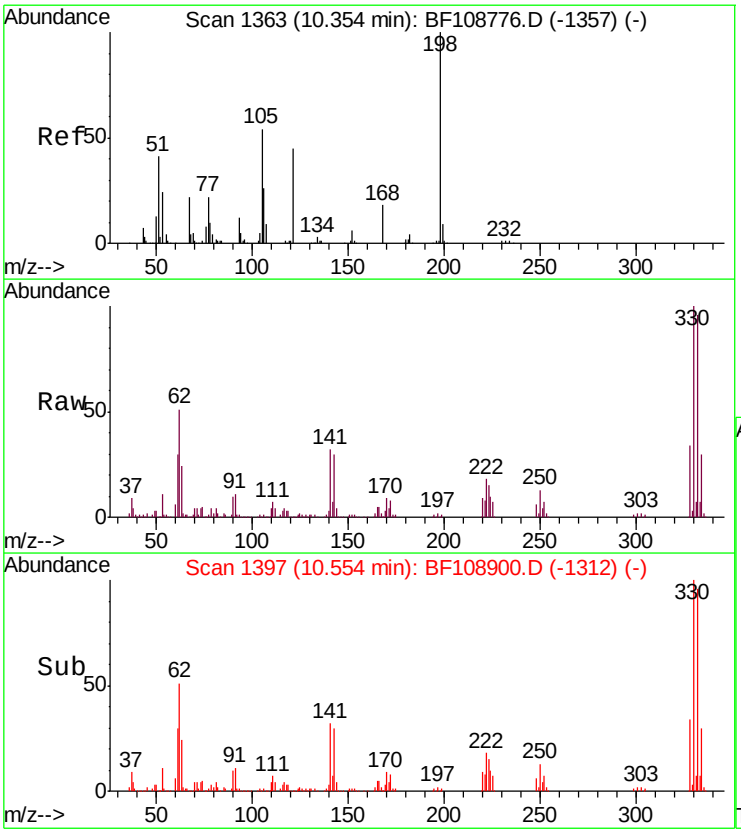
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF108900.D
Acq: 10 Sep 2018 18:30

Instrument :
BNA_F
ClientSampleId :
OILY-STONES-PADS

Tgt Ion:188 Resp: 449870

Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.5	12.7
80	11.5	9.2	13.8

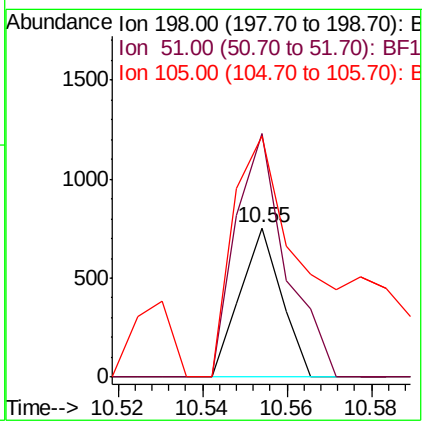


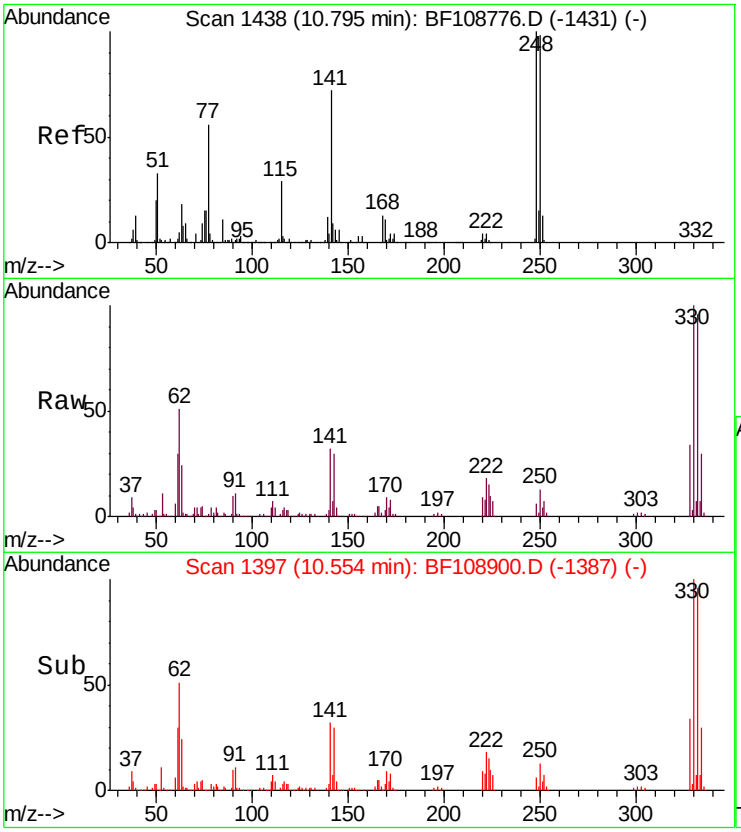


#64
4,6-Dinitro-2-methylphenol
Concen: 7.117 ng
RT: 10.55 min Scan# 1397
Delta R.T. 0.20 min
Lab File: BF108900.D
Acq: 10 Sep 2018 18:30

Tgt Ion:198 Resp: 514

Ion	Ratio	Lower	Upper
198	100		
51	163.3	37.7	77.7#
105	161.8	36.3	76.3#



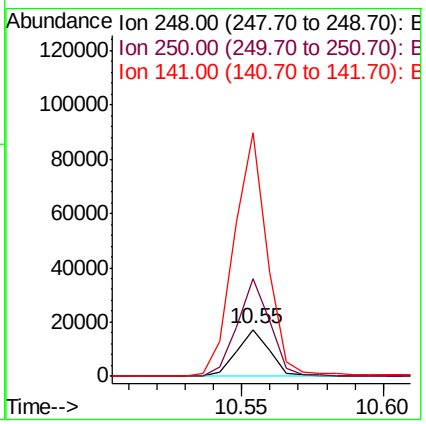


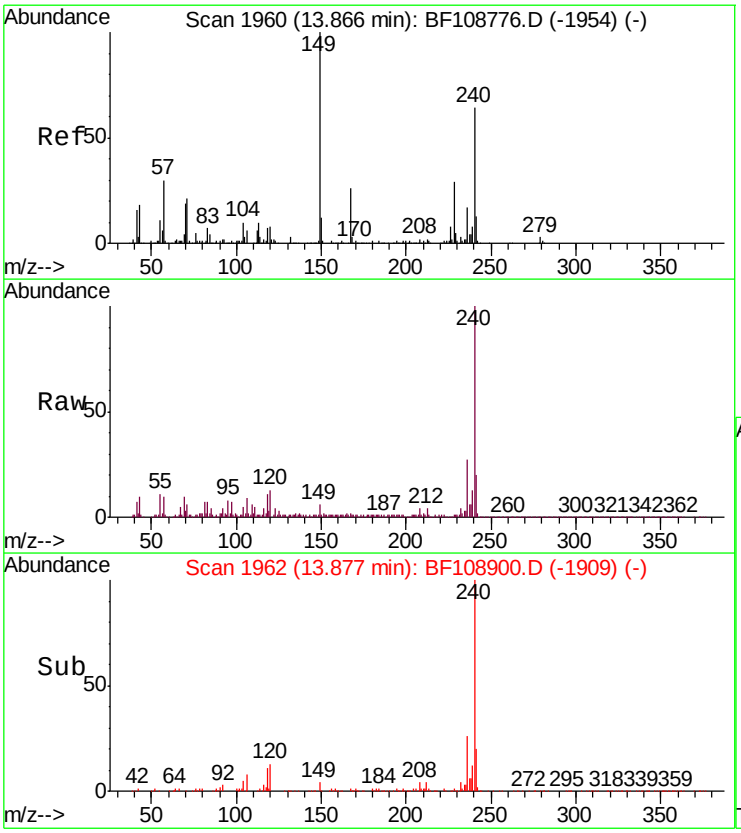
#66
4-Bromophenyl-phenylether
Concen: 2.734 ng
RT: 10.55 min Scan# 1397
Delta R.T. -0.24 min
Lab File: BF108900.D
Acq: 10 Sep 2018 18:30

Instrument :
BNA_F
ClientSampleId :
OILY-STONES-PADS

Tgt Ion:248 Resp: 13893

Ion	Ratio	Lower	Upper
248	100		
250	206.7	76.9	115.3#
141	518.5	74.4	111.6#

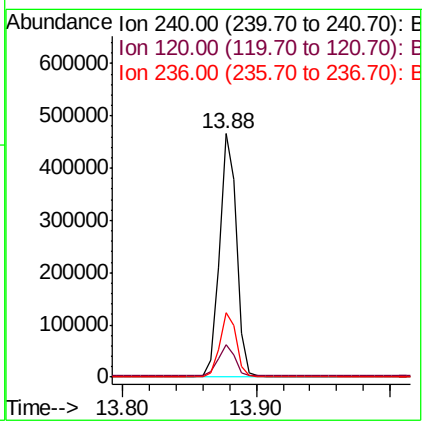


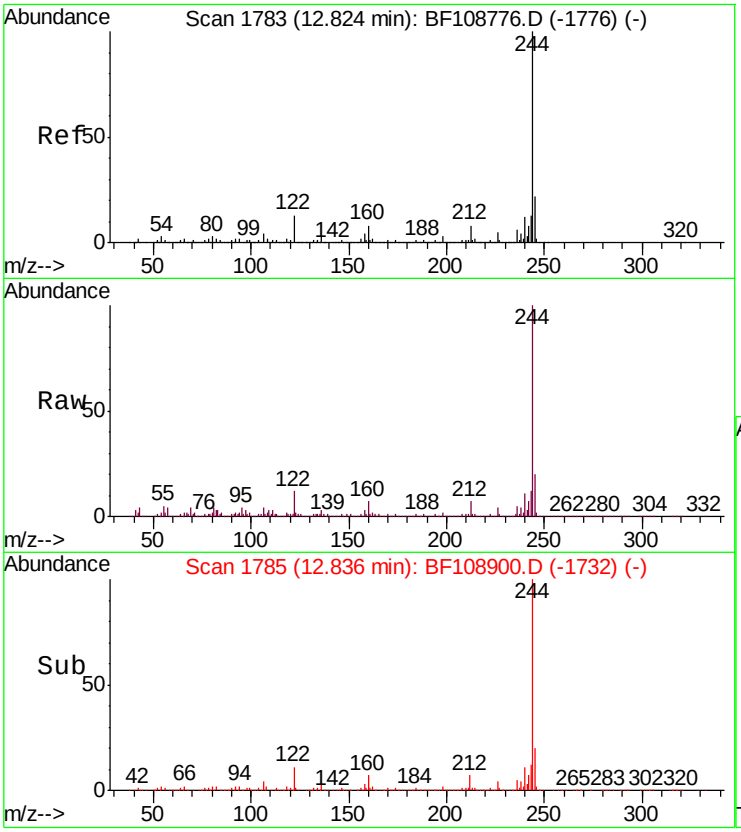


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BF108900.D
Acq: 10 Sep 2018 18:30

Tgt Ion:240 Resp: 417117

Ion	Ratio	Lower	Upper
240	100		
120	13.4	9.5	14.3
236	26.5	20.7	31.1



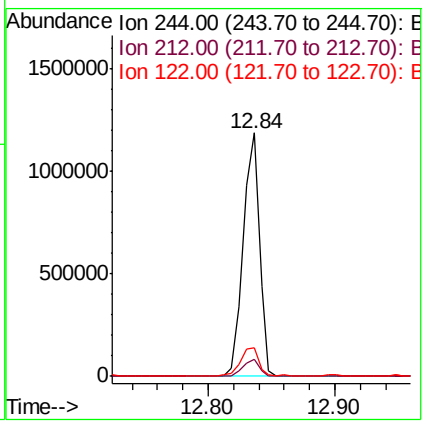


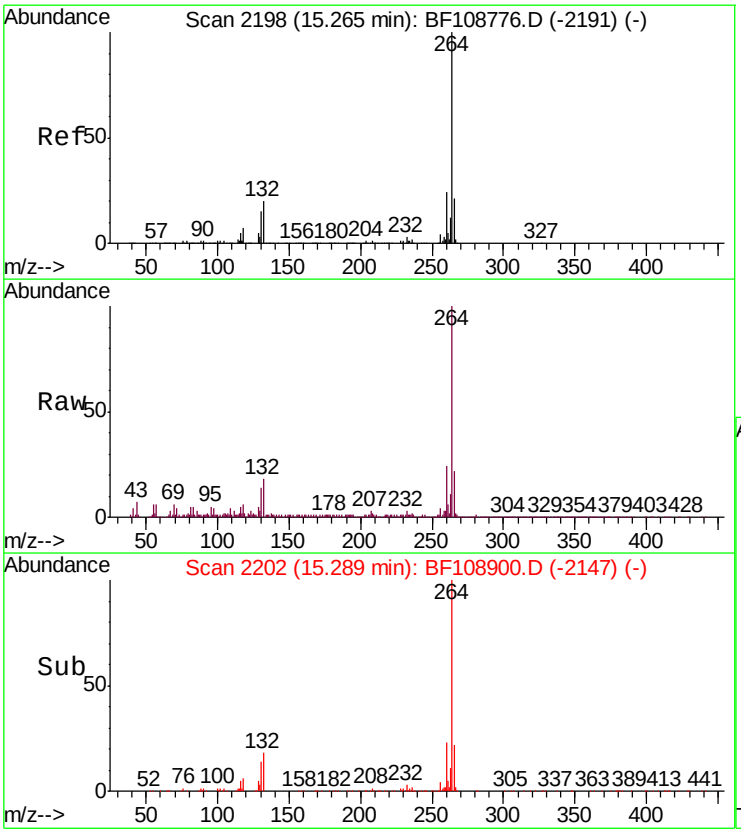
#78
Terphenyl-d14
Concen: 58.794 ng
RT: 12.84 min Scan# 1785
Delta R.T. 0.01 min
Lab File: BF108900.D
Acq: 10 Sep 2018 18:30

Instrument :
BNA_F
ClientSampleId :
OILY-STONES-PADS

Tgt Ion:244 Resp: 1051678

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	11.6	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2202
Delta R.T. 0.02 min
Lab File: BF108900.D
Acq: 10 Sep 2018 18:30

Tgt Ion:264 Resp: 311997

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.9	17.5	26.3