Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121118\
Data File : BF111300.D
Acq On : 12 Dec 2018 2:27
Operator : JU/SJ
Sample : J6193-07 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-121018-D

Quant Time: Dec 12 04:32:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 01:15:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	267753	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	1111251	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	522421	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	815789	20.00	ng	0.00
76) Chrysene-d12	13.95	240	664702	20.00	ng	0.00
87) Perylene-d12	15.39	264	503911	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	269616	15.90	ng	0.00
7) Phenol-d6	6.42	99	345491	16.40	ng	-0.02
23) Nitrobenzene-d5	7.35	82	196142	9.90	ng	-0.02
42) 2,4,6-Tribromophenol	10.62	330	65057	14.06	ng	-0.01
45) 2-Fluorobiphenyl	9.15	172	384692	6.83	ng	-0.01
79) Terphenyl-d14	12.90	244	291027	10.50	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.32	77	284	Below Cal	#	1
46) 1,1'-Biphenyl	9.25	154	2881	Below Cal		87
51) 2,6-Dinitrotoluene	9.83	165	67140	7.887	ng #	30
57) 2,4-Dinitrotoluene	9.83	165	67140	6.398	ng #	25

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121118\
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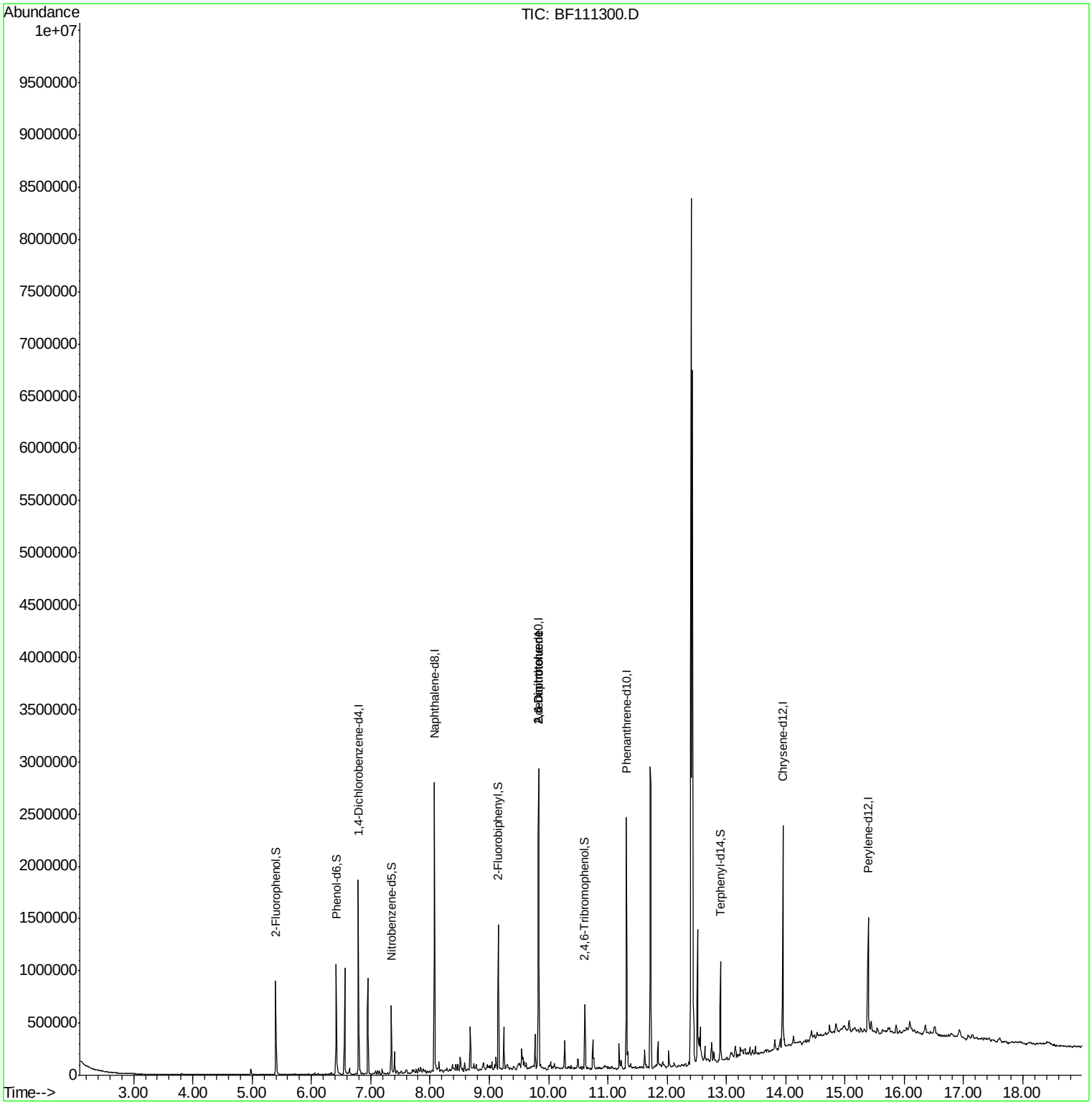
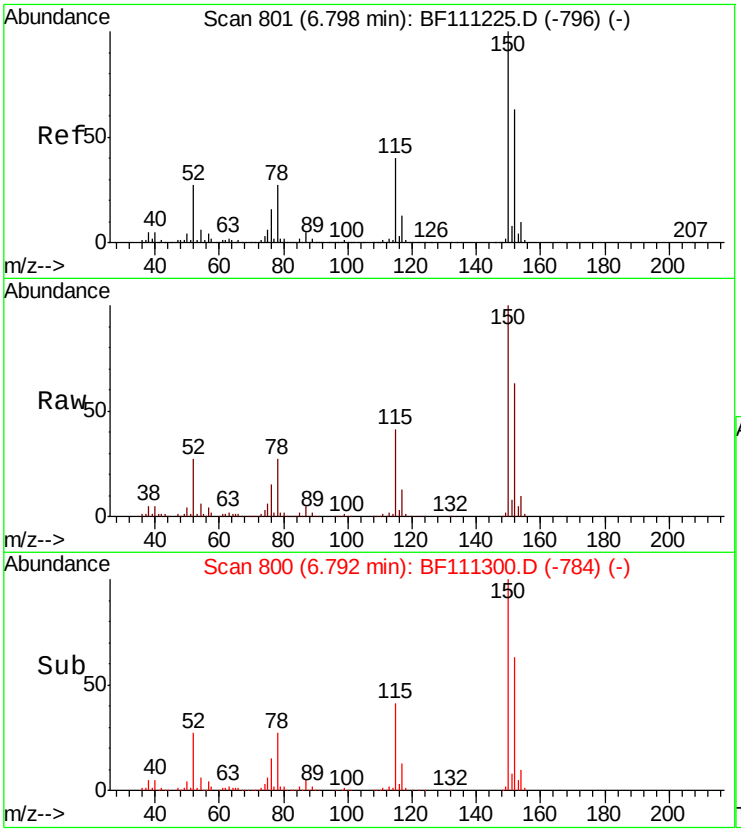


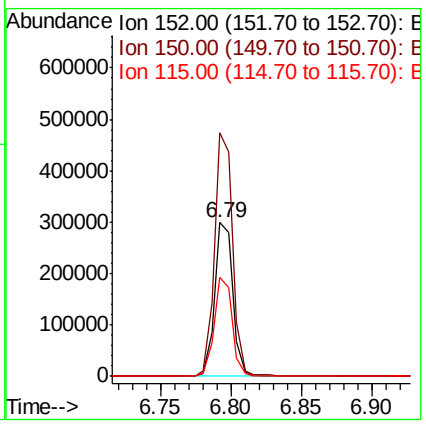


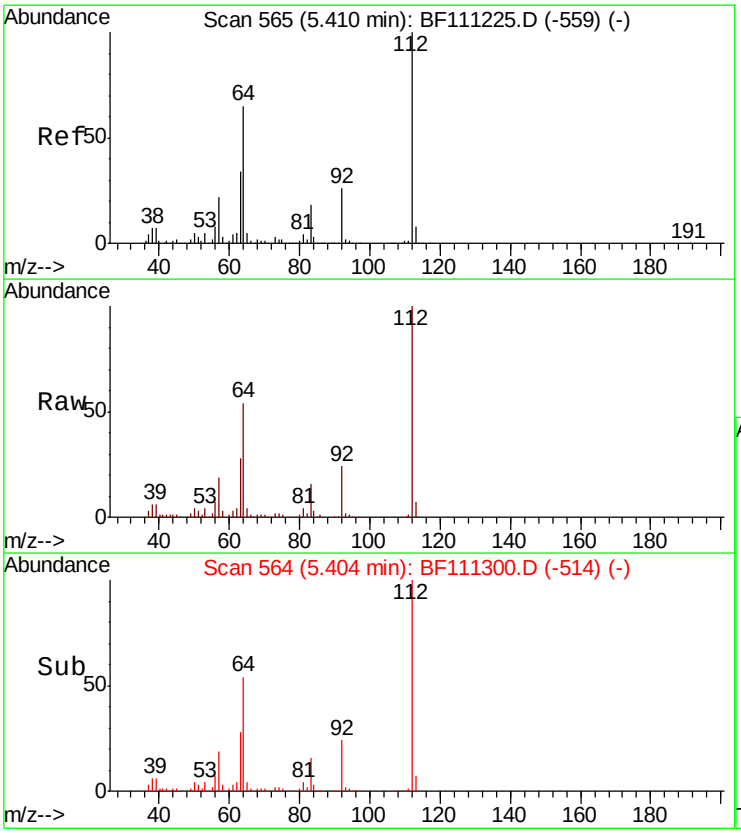
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF111300.D
Acq: 12 Dec 2018 2:27

Instrument :
BNA_F
ClientSampleId :
CL-01-121018-D

Tgt Ion:152 Resp: 267753

Ion	Ratio	Lower	Upper
152	100		
150	158.6	126.6	189.8
115	64.6	50.7	76.1

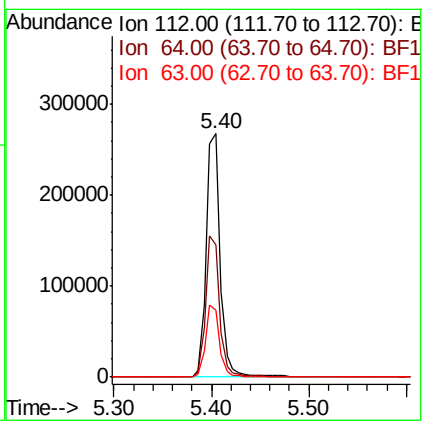


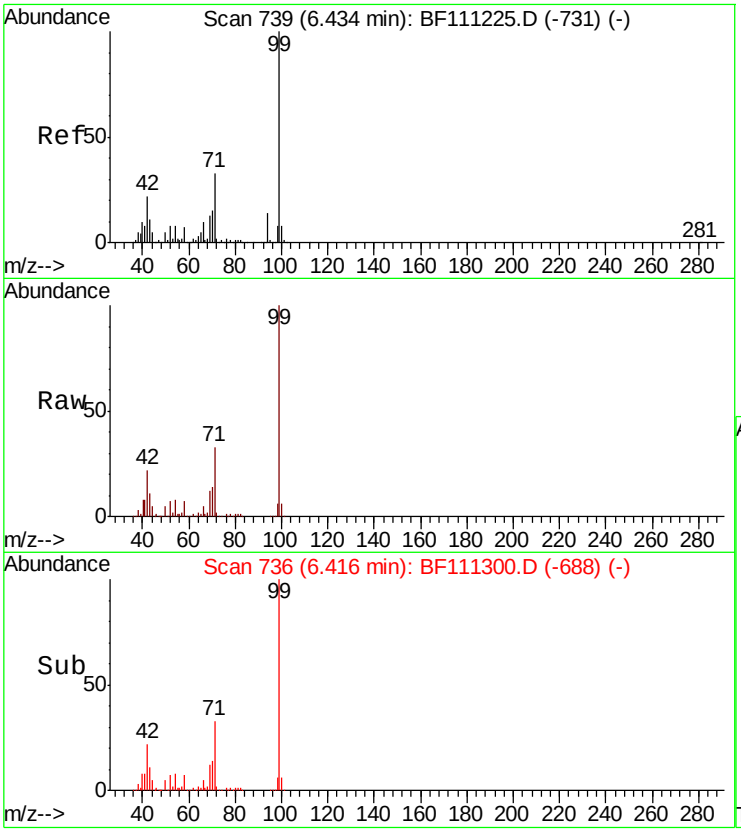


#5
2-Fluorophenol
Concen: 15.901 ng
RT: 5.40 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF111300.D
Acq: 12 Dec 2018 2:27

Tgt Ion:112 Resp: 269616

Ion	Ratio	Lower	Upper
112	100		
64	54.1	51.8	77.6
63	27.6	26.8	40.2



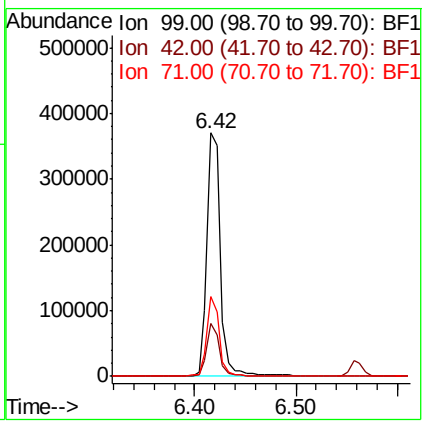


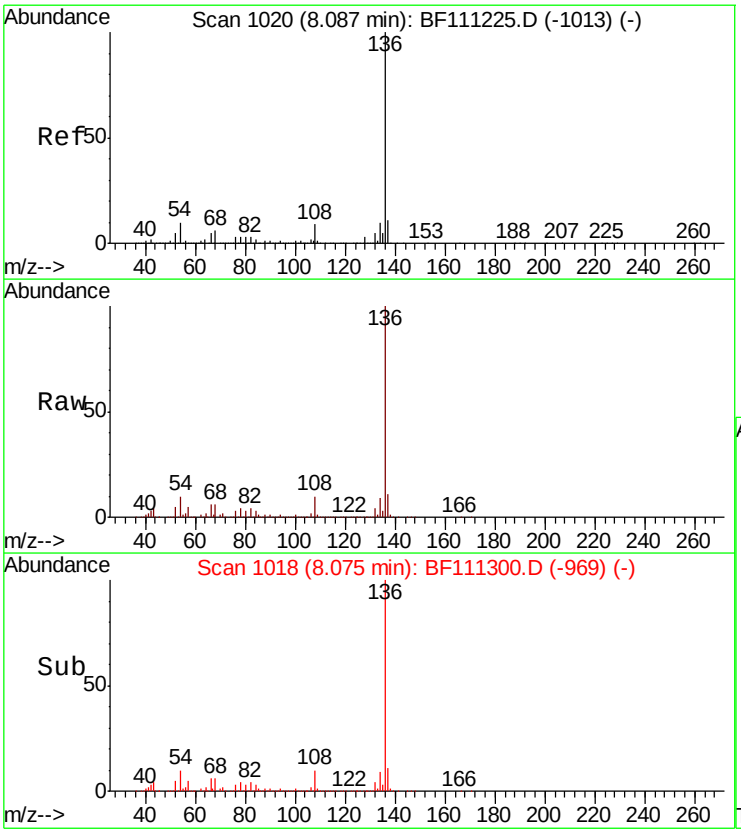
#7
Phenol-d6
Concen: 16.395 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.02 min
Lab File: BF111300.D
Acq: 12 Dec 2018 2:27

Instrument :
BNA_F
ClientSampleId :
CL-01-121018-D

Tgt Ion: 99 Resp: 345491

Ion	Ratio	Lower	Upper
99	100		
42	21.9	17.4	26.0
71	33.0	26.1	39.1

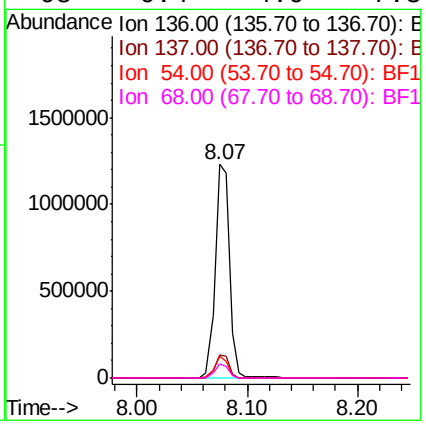


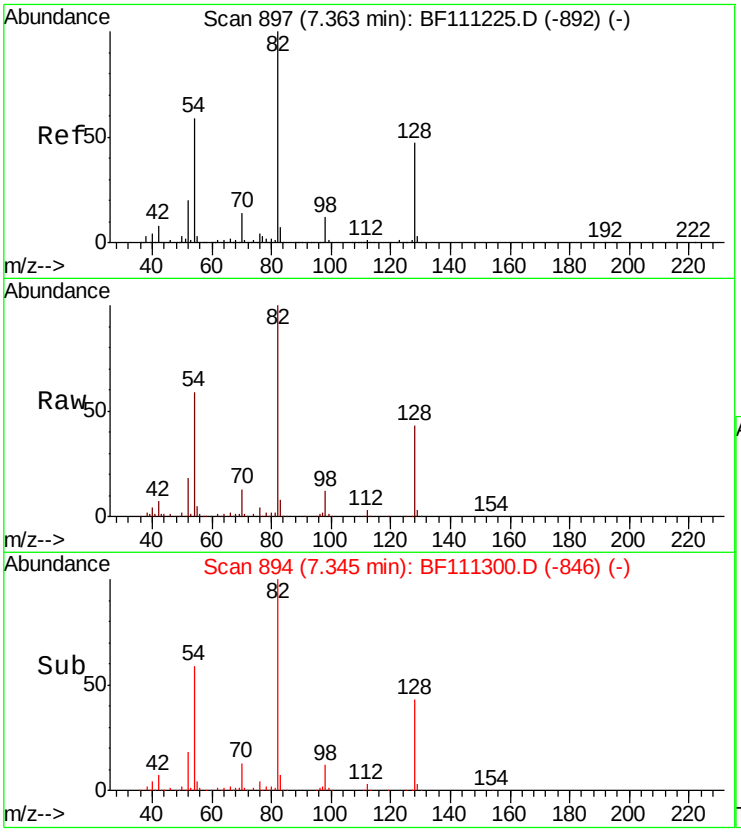


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111300.D
Acq: 12 Dec 2018 2:27

Tgt Ion:136 Resp: 1111251

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	10.4	7.7	11.5
68	6.4	4.9	7.3



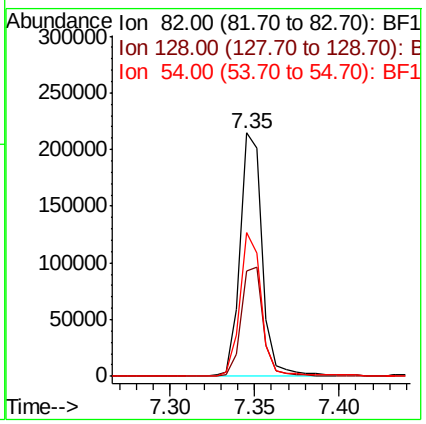


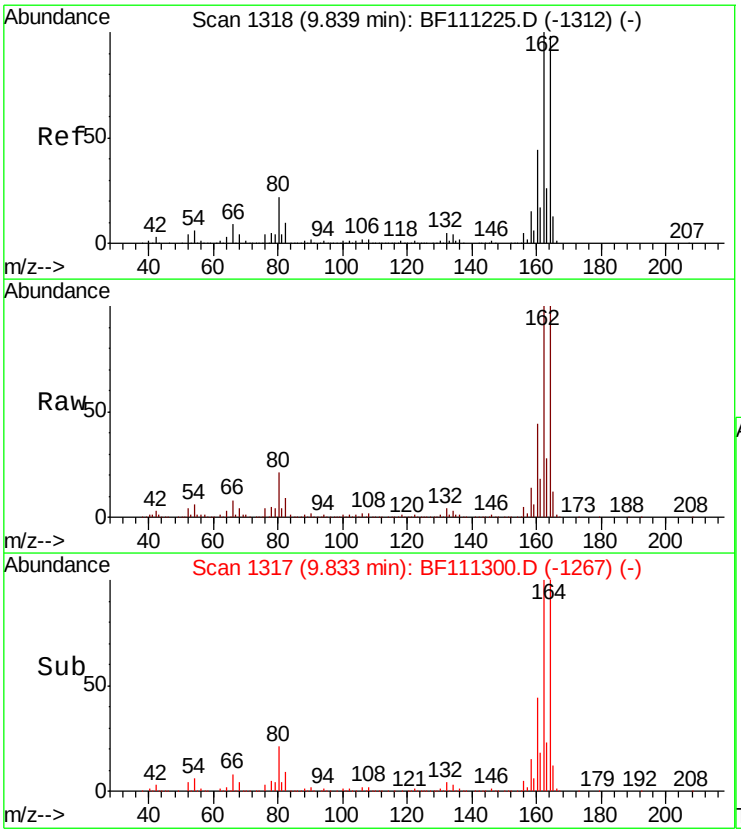
#23
Nitrobenzene-d5
Concen: 9.900 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.02 min
Lab File: BF111300.D
Acq: 12 Dec 2018 2:27

Instrument :
BNA_F
ClientSampleId :
CL-01-121018-D

Tgt Ion: 82 Resp: 196142

Ion	Ratio	Lower	Upper
82	100		
128	43.1	37.4	56.2
54	59.1	47.6	71.4

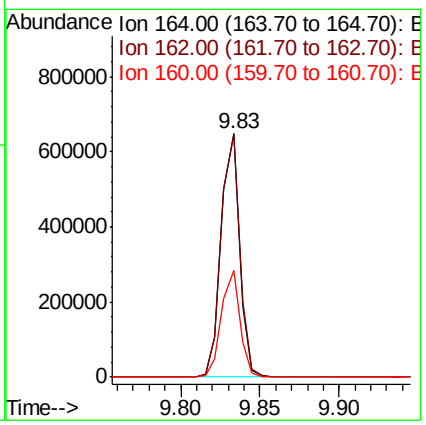


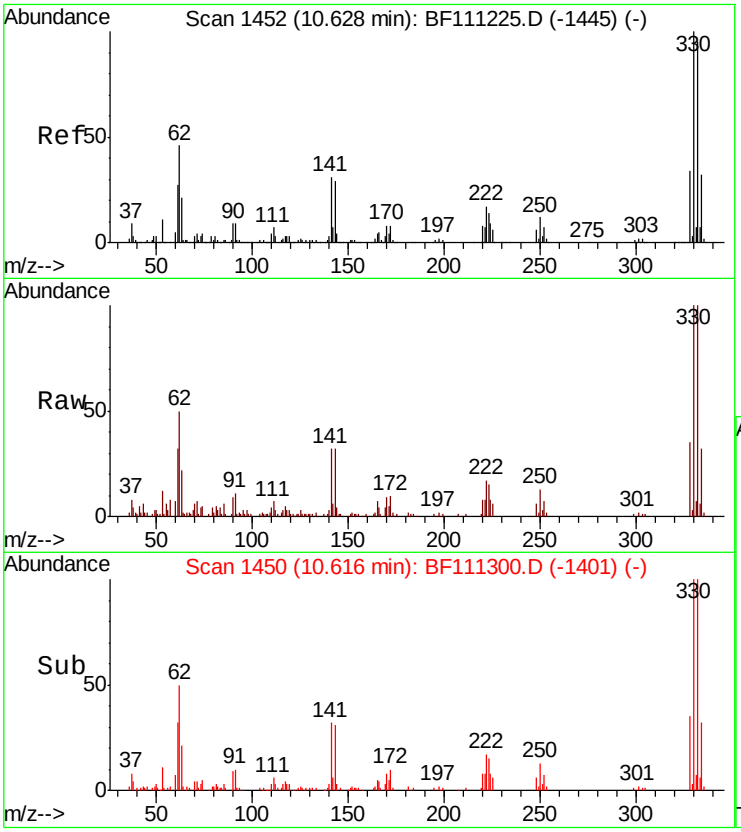


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF111300.D
Acq: 12 Dec 2018 2:27

Tgt Ion:164 Resp: 522421

Ion	Ratio	Lower	Upper
164	100		
162	99.7	81.4	122.0
160	43.7	35.7	53.5



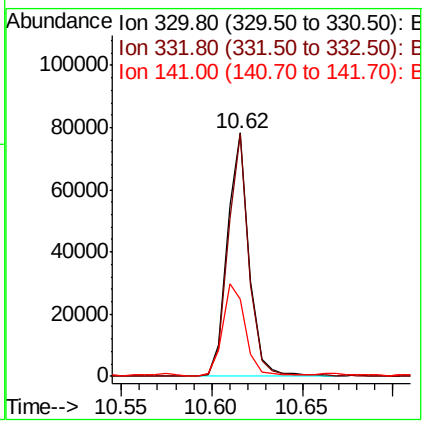


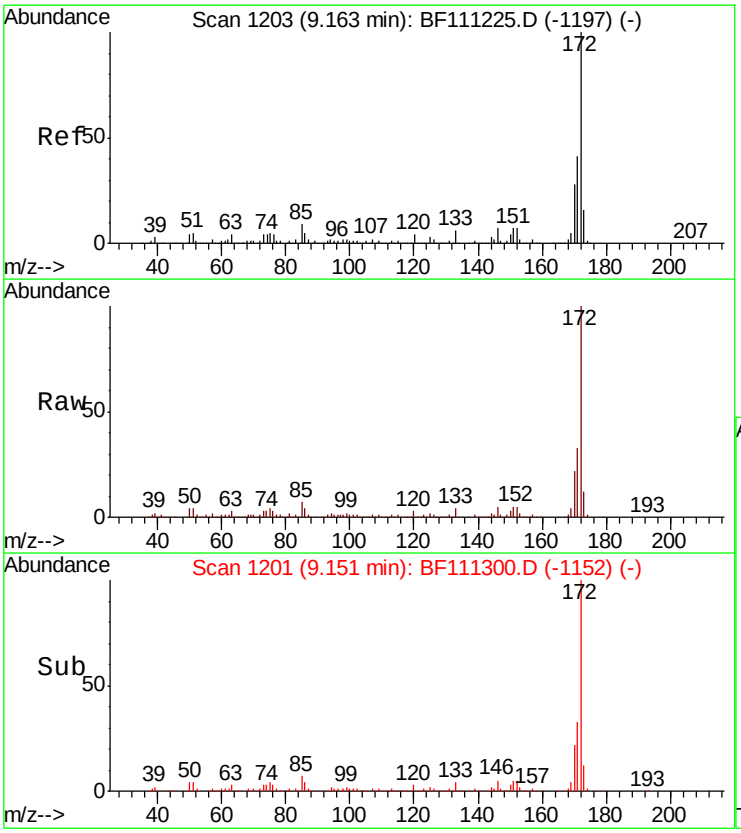
#42
2,4,6-Tribromophenol
Concen: 14.058 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111300.D
Acq: 12 Dec 2018 2:27

Instrument :
BNA_F
ClientSampleId :
CL-01-121018-D

Tgt Ion:330 Resp: 65057

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.0	114.0
141	40.0	31.0	46.6

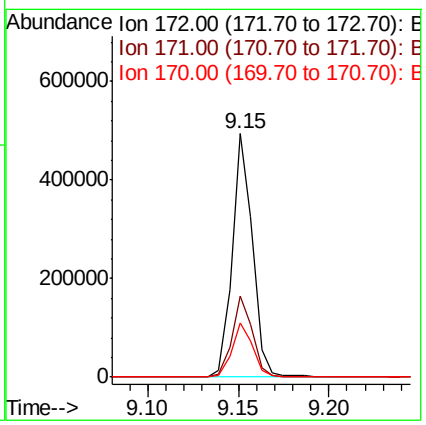


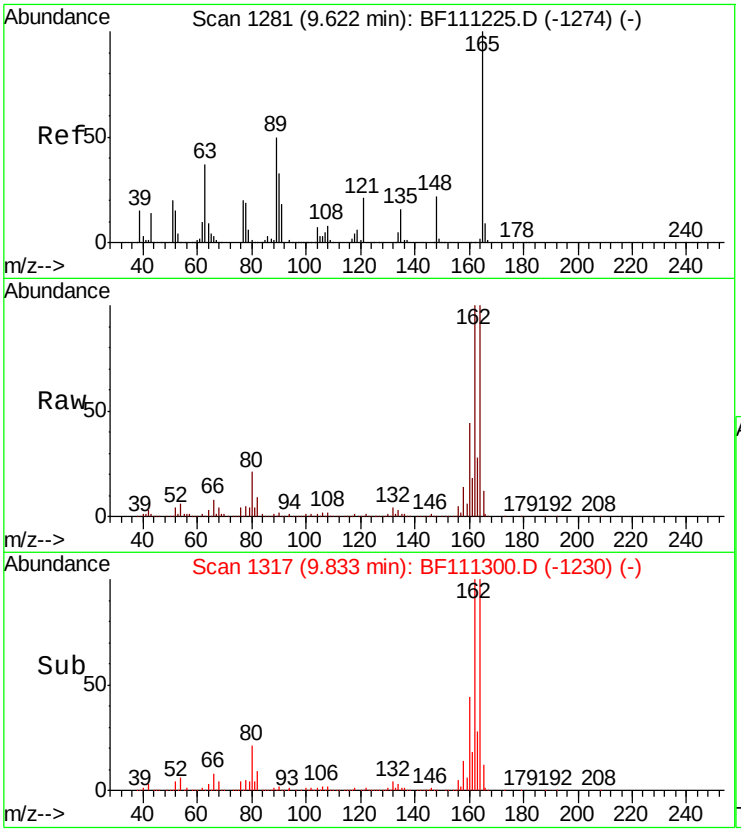


#45
2-Fluorobiphenyl
Concen: 6.830 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF111300.D
Acq: 12 Dec 2018 2:27

Tgt Ion:172 Resp: 384692

Ion	Ratio	Lower	Upper
172	100		
171	33.4	33.0	49.4
170	22.1	22.3	33.5#



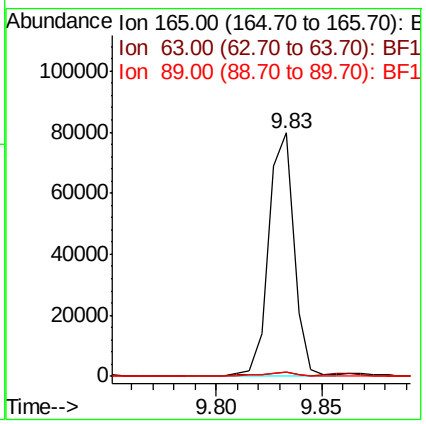


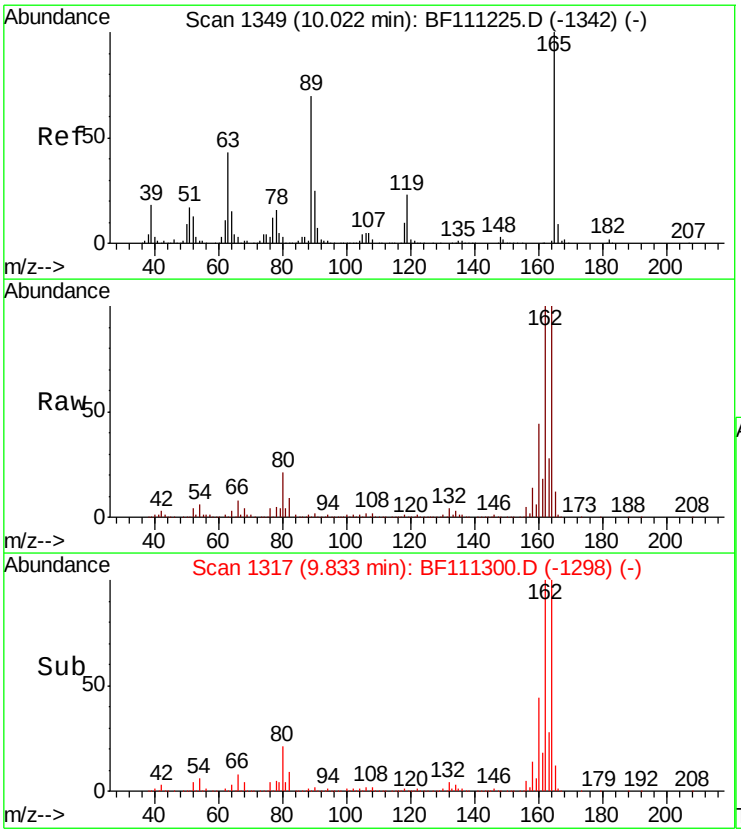
#51
2,6-Dinitrotoluene
Concen: 7.887 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.21 min
Lab File: BF111300.D
Acq: 12 Dec 2018 2:27

Instrument :
BNA_F
ClientSampleId :
CL-01-121018-D

Tgt Ion:165 Resp: 67140

Ion	Ratio	Lower	Upper
165	100		
63	1.9	40.5	60.7#
89	1.6	40.0	60.0#

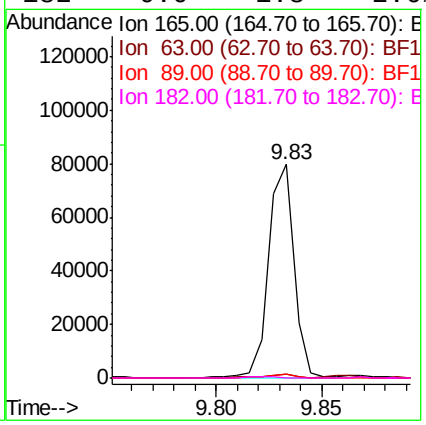


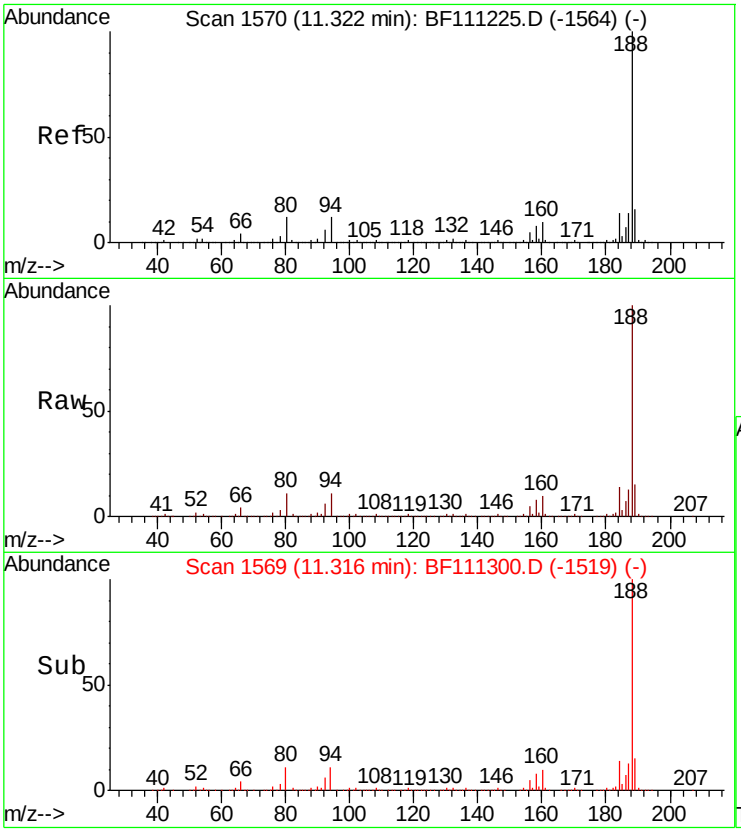


#57
2,4-Dinitrotoluene
Concen: 6.398 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.19 min
Lab File: BF111300.D
Acq: 12 Dec 2018 2:27

Tgt Ion:165 Resp: 67140

Ion	Ratio	Lower	Upper
165	100		
63	1.9	34.6	52.0#
89	1.6	56.2	84.4#
182	0.0	1.8	2.6#



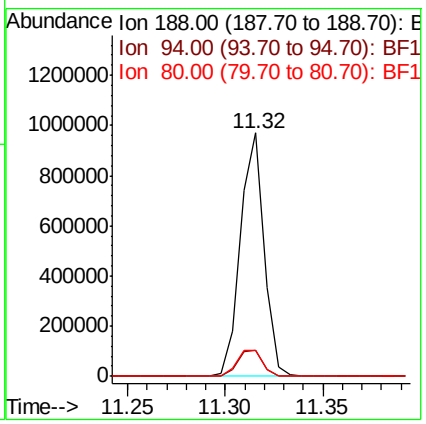


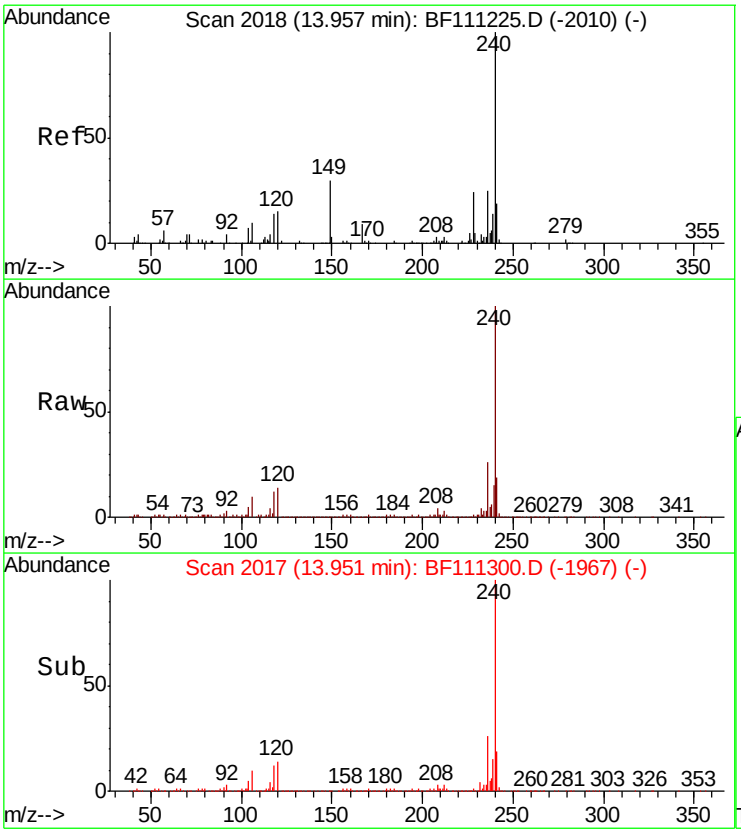
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF111300.D
Acq: 12 Dec 2018 2:27

Instrument :
BNA_F
ClientSampleId :
CL-01-121018-D

Tgt Ion:188 Resp: 815789

Ion	Ratio	Lower	Upper
188	100		
94	10.8	9.6	14.4
80	10.7	9.8	14.6

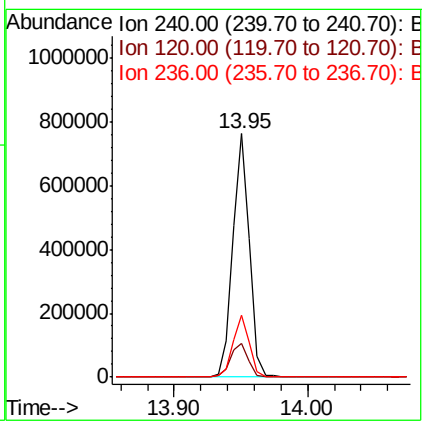


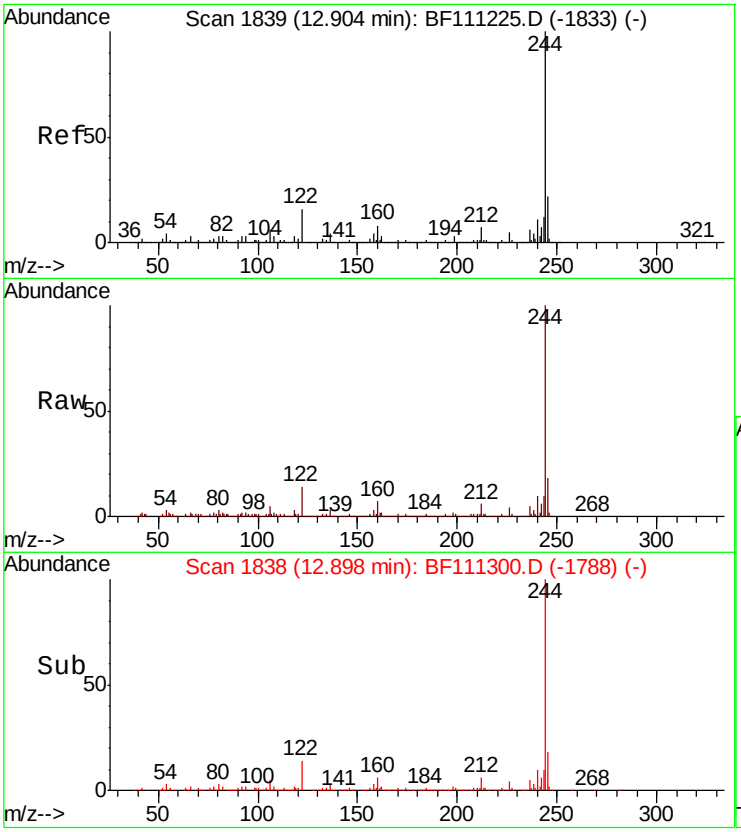


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF111300.D
Acq: 12 Dec 2018 2:27

Tgt Ion:240 Resp: 664702

Ion	Ratio	Lower	Upper
240	100		
120	13.7	12.2	18.2
236	25.6	20.2	30.2



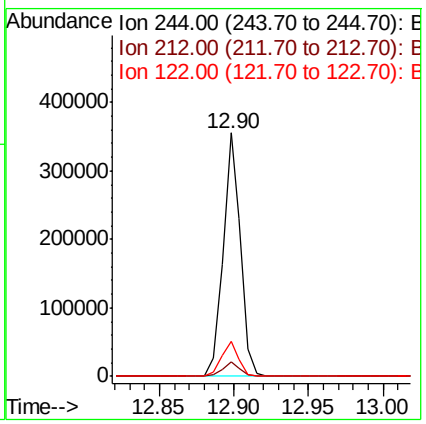


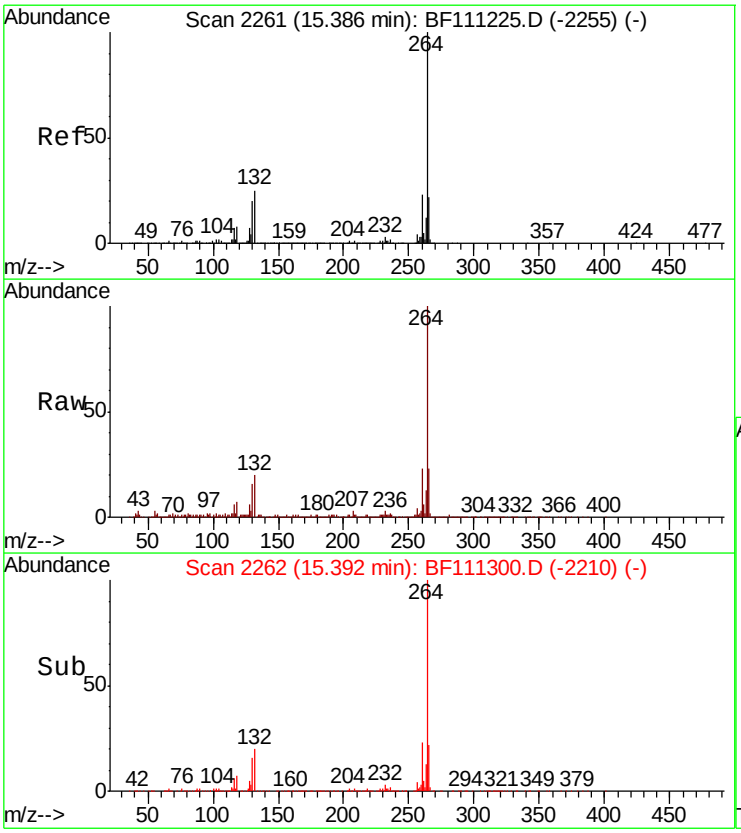
#79
Terphenyl-d14
Concen: 10.502 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BF111300.D
Acq: 12 Dec 2018 2:27

Instrument :
BNA_F
ClientSampleId :
CL-01-121018-D

Tgt Ion:244 Resp: 291027

Ion	Ratio	Lower	Upper
244	100		
212	6.0	5.7	8.5
122	14.4	13.1	19.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF111300.D
Acq: 12 Dec 2018 2:27

Tgt Ion:264 Resp: 503911

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.3	27.5
265	22.6	17.7	26.5