Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011419\
Data File : BF112060.D
Acq On : 14 Jan 2019 19:35
Operator : JU/SJ
Sample : K1015-05 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-011119-A

Quant Time: Jan 14 21:06:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 11 21:37:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	128438	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	322263	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	205667	20.00	ng		-0.01
64) Phenanthrene-d10	11.39	188	339684	20.00	ng		0.00
76) Chrysene-d12	14.03	240	293940	20.00	ng		-0.01
87) Perylene-d12	15.52	264	250735	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	167860	22.36	ng		0.00
7) Phenol-d6	6.50	99	281072	29.05	ng		-0.01
23) Nitrobenzene-d5	7.42	82	87591	14.53	ng		-0.02
42) 2,4,6-Tribromophenol	10.69	330	50231	18.78	ng		-0.01
45) 2-Fluorobiphenyl	9.22	172	184652	13.09	ng		-0.01
79) Terphenyl-d14	12.97	244	202400	13.07	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.50	77	356	Below Cal		#	1
25) Isophorone	7.42	82	87590	8.971	ng	#	65
50) Dimethylphthalate	9.61	163	52374	3.390	ng		99
51) 2,6-Dinitrotoluene	9.90	165	27360	7.919	ng	#	26
57) 2,4-Dinitrotoluene	9.90	165	27360	6.129	ng	#	26

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011419\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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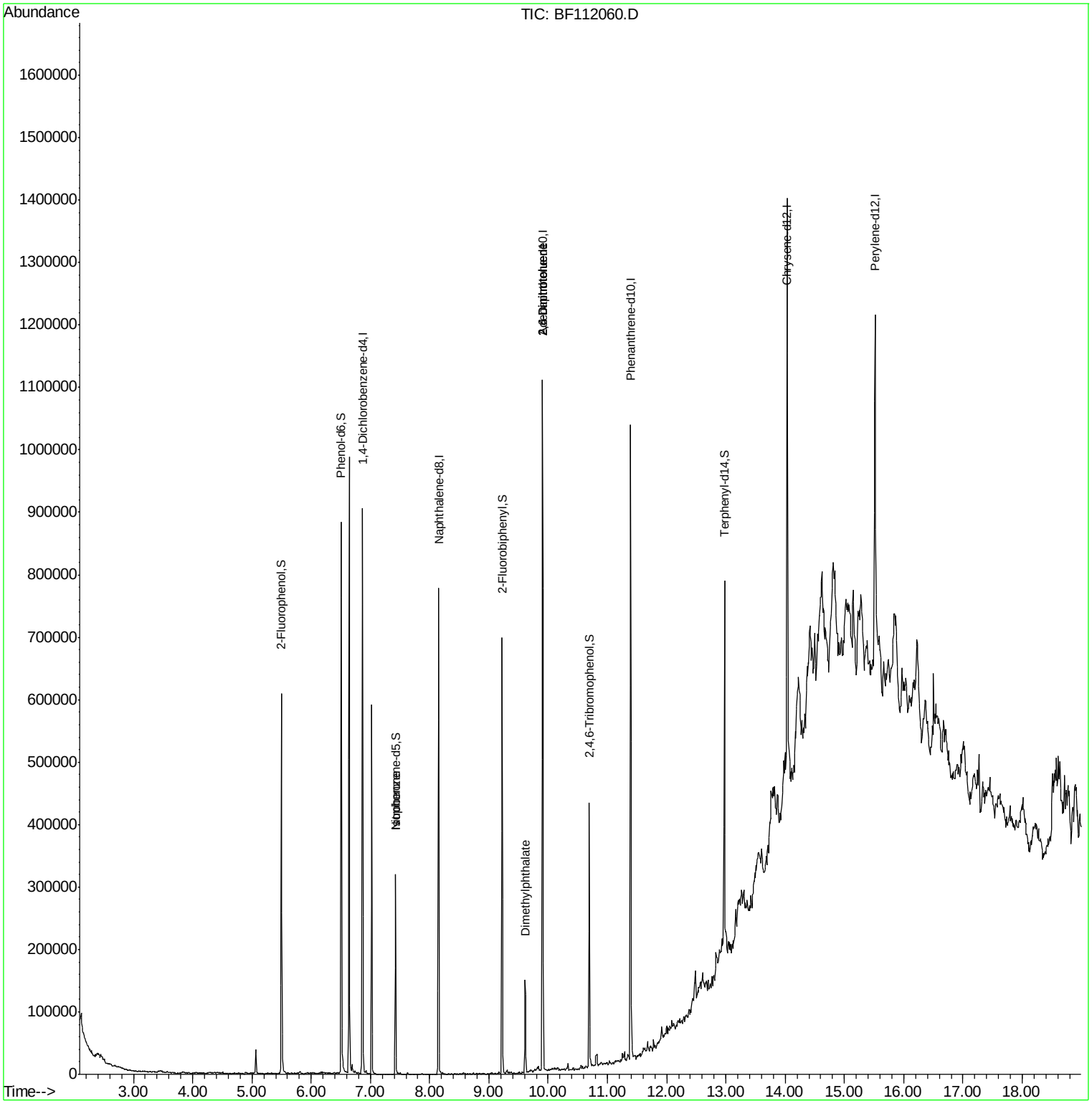
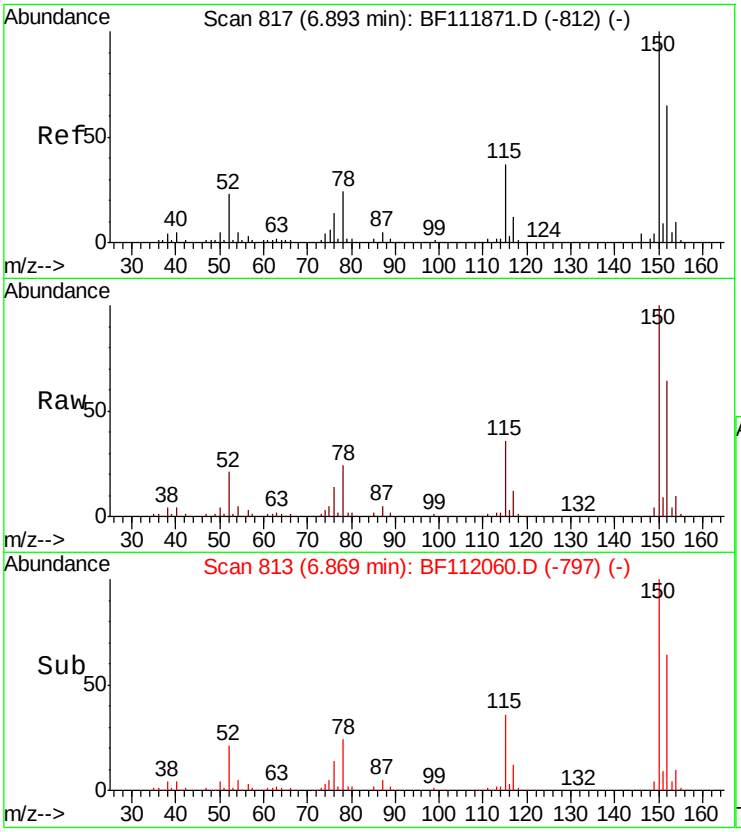
SU-02-011119-A

Quant Time: Jan 14 21:06:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 11 21:37:26 2019
Response via : Initial Calibration



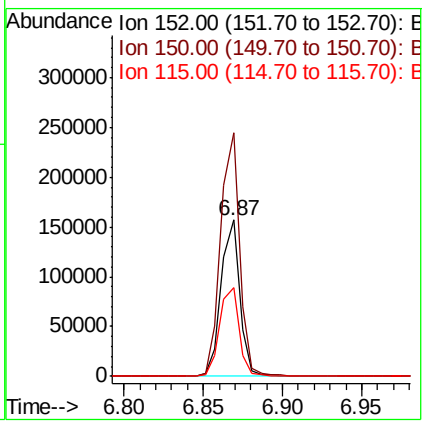


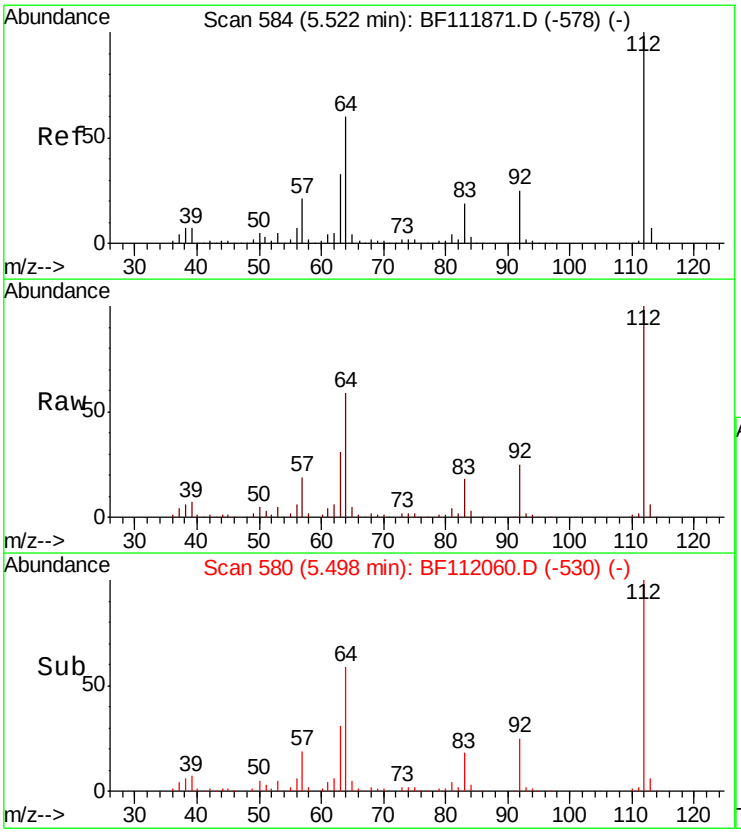
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF112060.D
Acq: 14 Jan 2019 19:35

Instrument :
BNA_F
ClientSampleId :
SU-02-011119-A

Tgt Ion:152 Resp: 128438

Ion	Ratio	Lower	Upper
152	100		
150	155.9	122.7	184.1
115	56.5	45.2	67.8

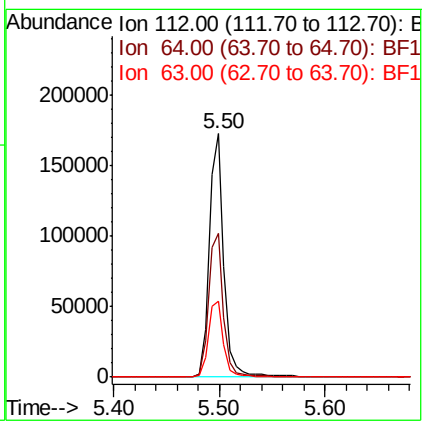


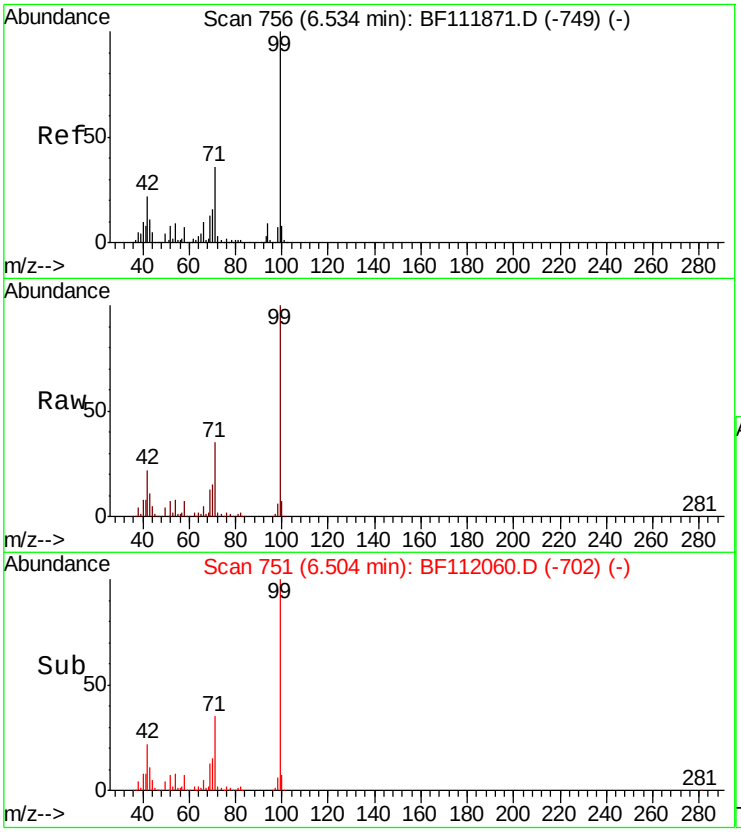


#5
2-Fluorophenol
Concen: 22.359 ng
RT: 5.50 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF112060.D
Acq: 14 Jan 2019 19:35

Tgt Ion:112 Resp: 167860

Ion	Ratio	Lower	Upper
112	100		
64	59.2	48.3	72.5
63	31.2	26.1	39.1



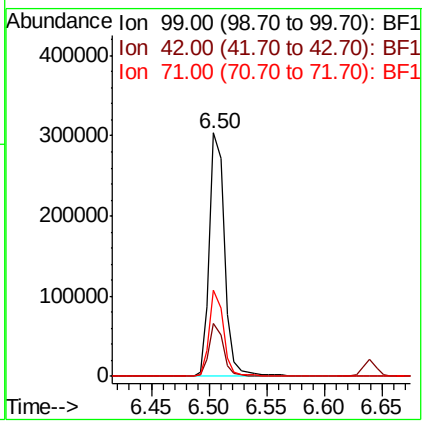


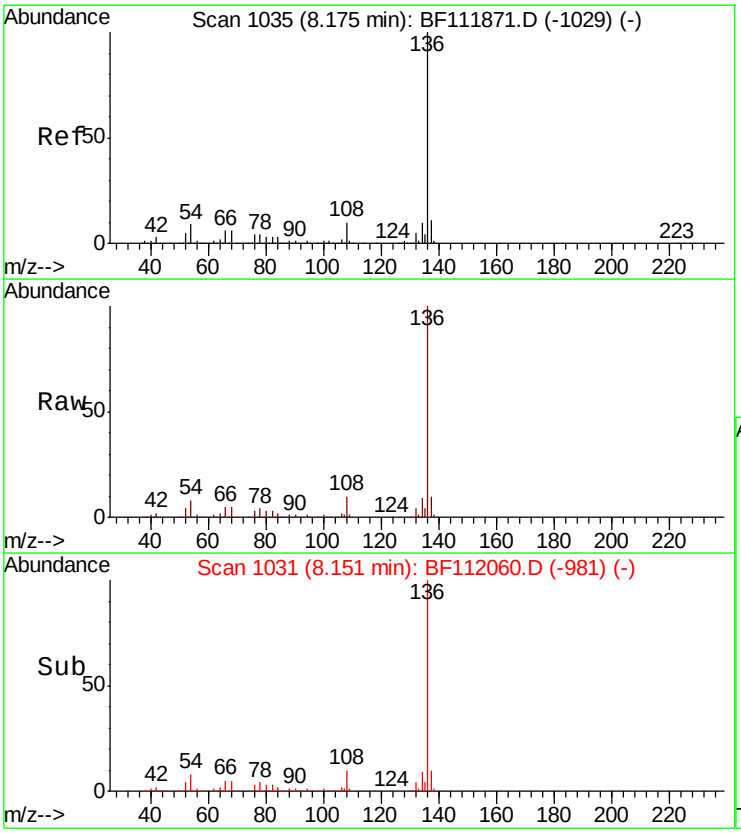
#7
Phenol-d6
Concen: 29.048 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF112060.D
Acq: 14 Jan 2019 19:35

Instrument :
BNA_F
ClientSampleId :
SU-02-011119-A

Tgt Ion: 99 Resp: 281072

Ion	Ratio	Lower	Upper
99	100		
42	21.5	17.9	26.9
71	35.5	28.7	43.1

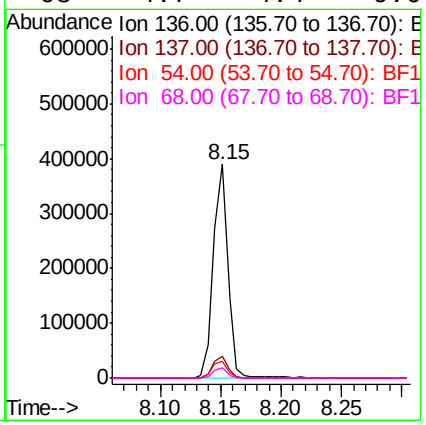


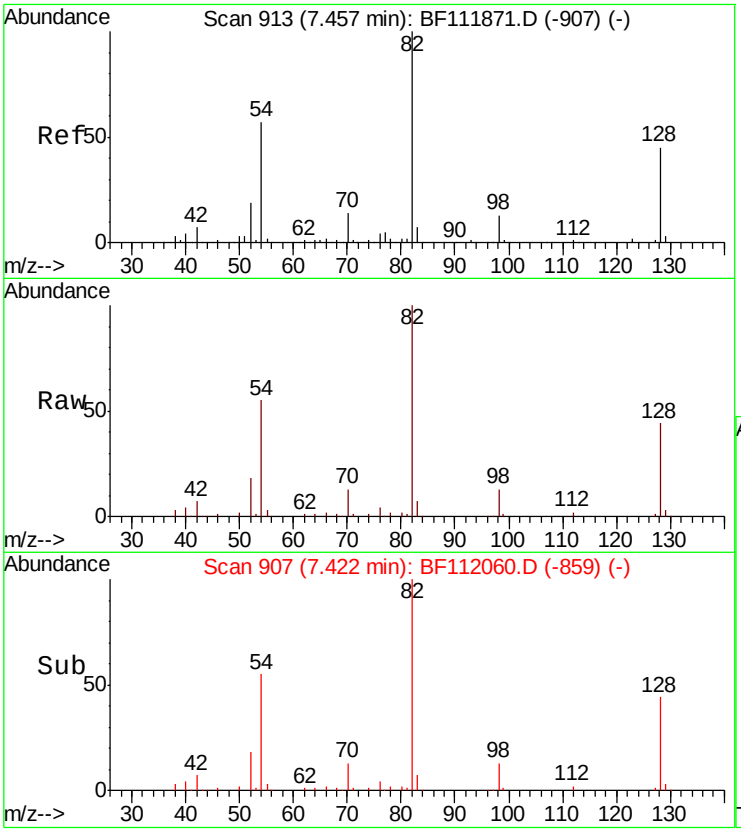


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF112060.D
Acq: 14 Jan 2019 19:35

Tgt Ion:136 Resp: 322263

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.1	13.7
54	7.6	7.2	10.8
68	4.7	4.4	6.6



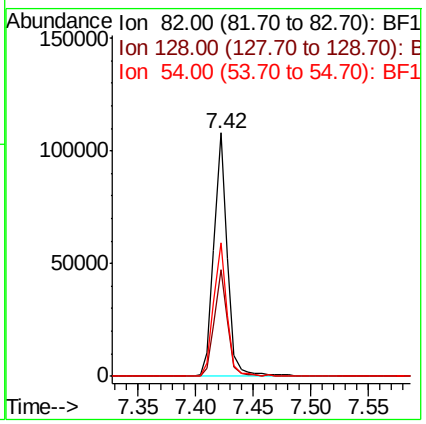


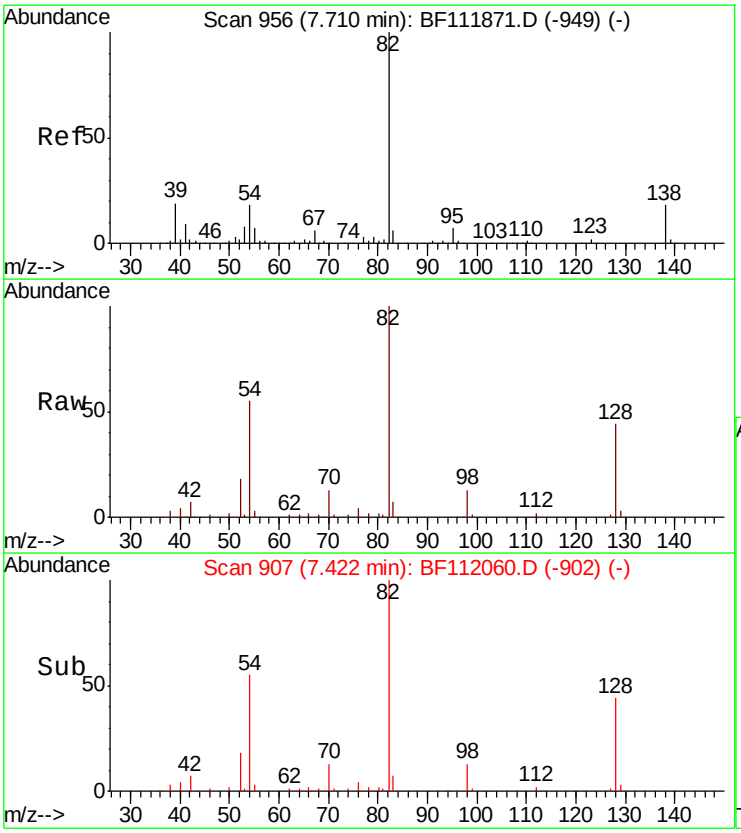
#23
Nitrobenzene-d5
Concen: 14.526 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.02 min
Lab File: BF112060.D
Acq: 14 Jan 2019 19:35

Instrument :
BNA_F
ClientSampleId :
SU-02-011119-A

Tgt Ion: 82 Resp: 87591

Ion	Ratio	Lower	Upper
82	100		
128	43.7	35.7	53.5
54	54.6	45.8	68.8

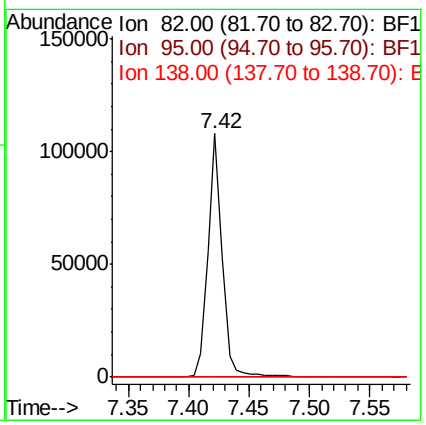


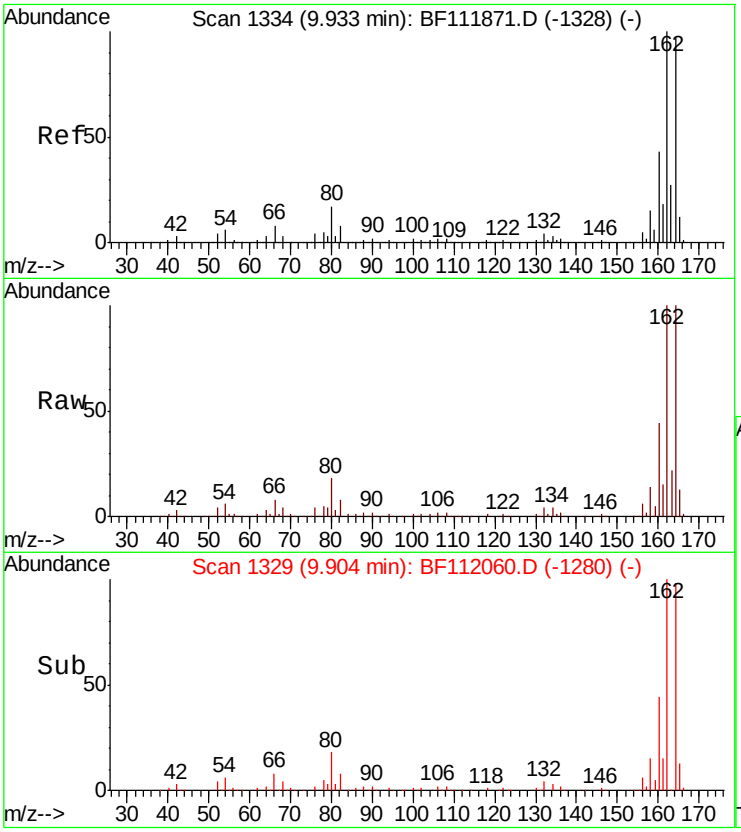


#25
Isophorone
Concen: 8.971 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.27 min
Lab File: BF112060.D
Acq: 14 Jan 2019 19:35

Tgt Ion: 82 Resp: 87590

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	14.4	21.6#



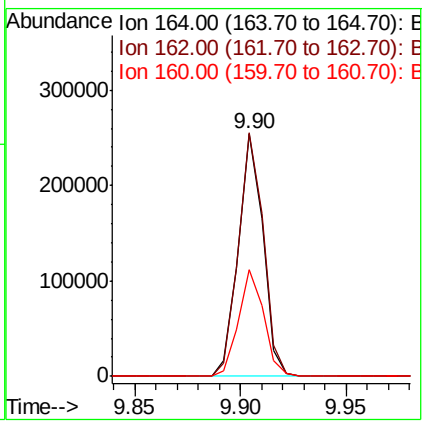


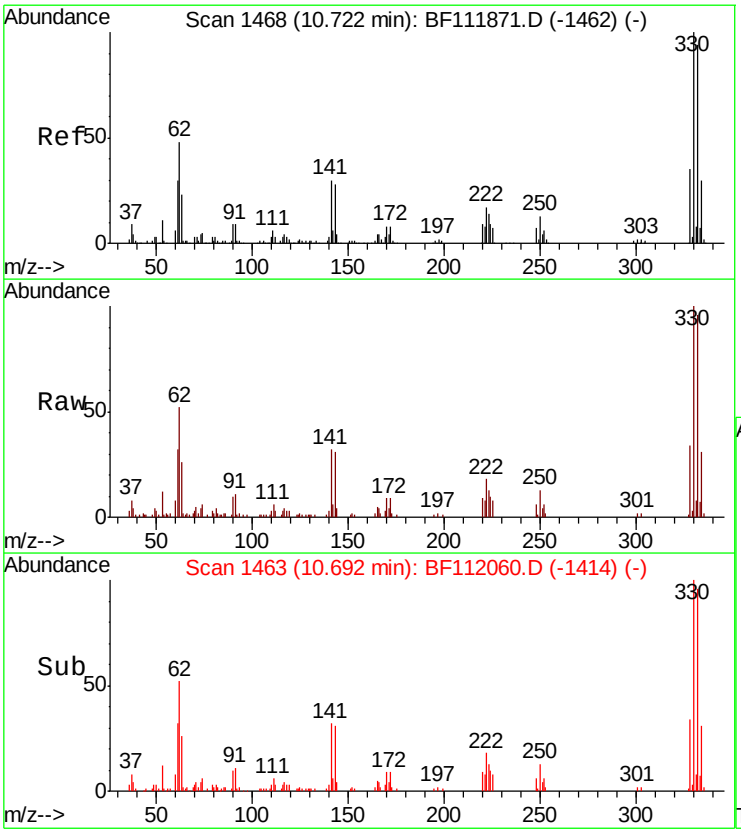
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF112060.D
Acq: 14 Jan 2019 19:35

Instrument :
BNA_F
ClientSampleId :
SU-02-011119-A

Tgt Ion:164 Resp: 205667

Ion	Ratio	Lower	Upper
164	100		
162	100.4	82.2	123.2
160	44.1	35.5	53.3

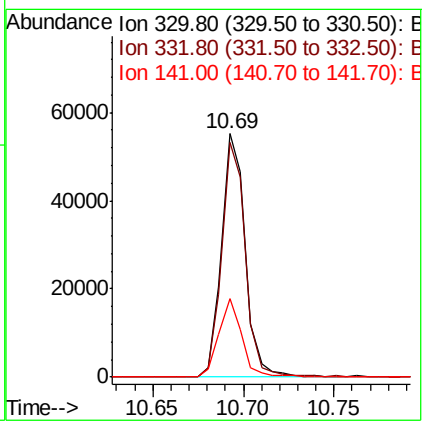


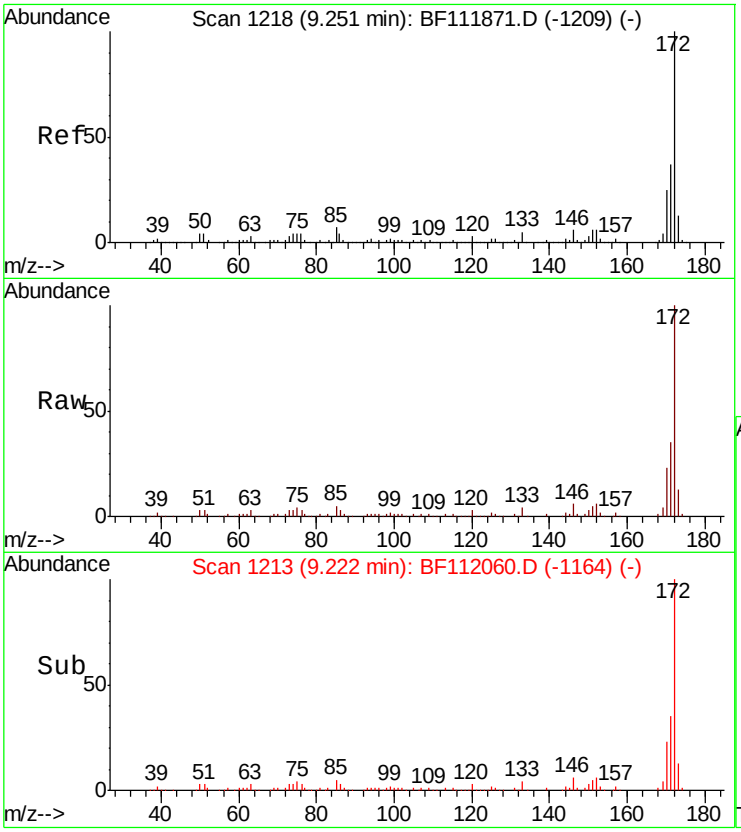


#42
2,4,6-Tribromophenol
Concen: 18.777 ng
RT: 10.69 min Scan# 1463
Delta R.T. -0.01 min
Lab File: BF112060.D
Acq: 14 Jan 2019 19:35

Tgt Ion:330 Resp: 50231

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.9	115.3
141	31.4	23.7	35.5



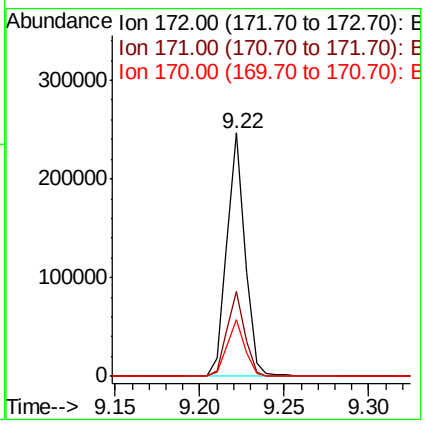


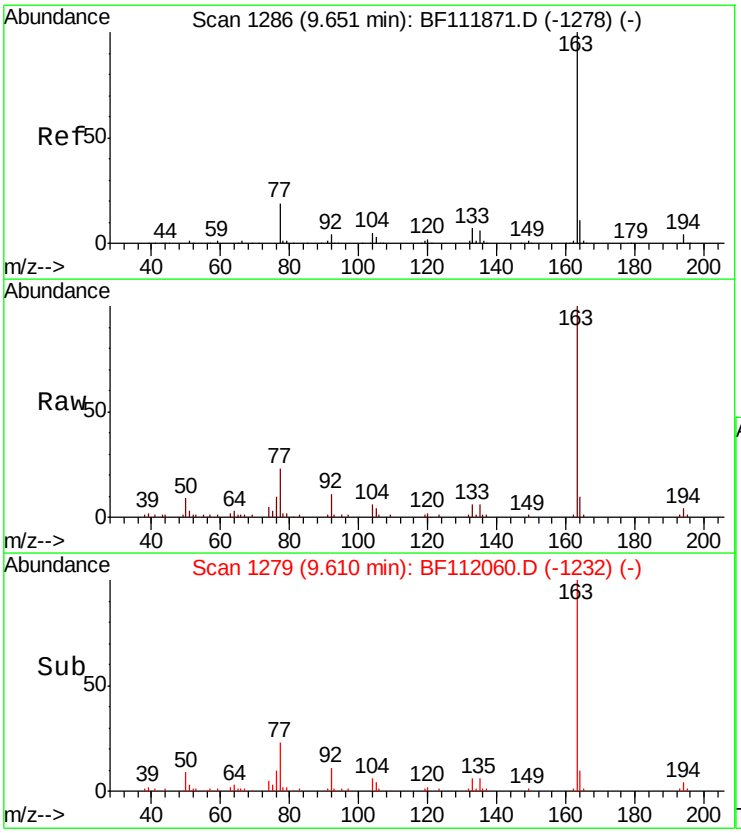
#45
2-Fluorobiphenyl
Concen: 13.092 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF112060.D
Acq: 14 Jan 2019 19:35

Instrument :
BNA_F
ClientSampleId :
SU-02-011119-A

Tgt Ion:172 Resp: 184652

Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.6	44.4
170	23.4	19.8	29.8

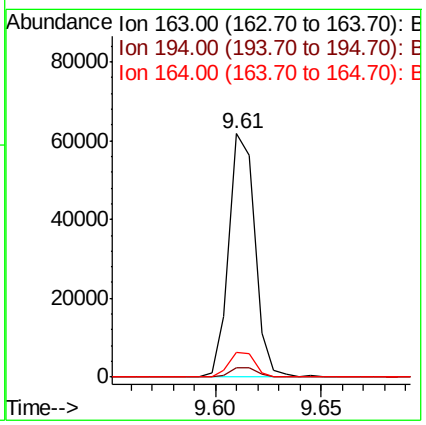


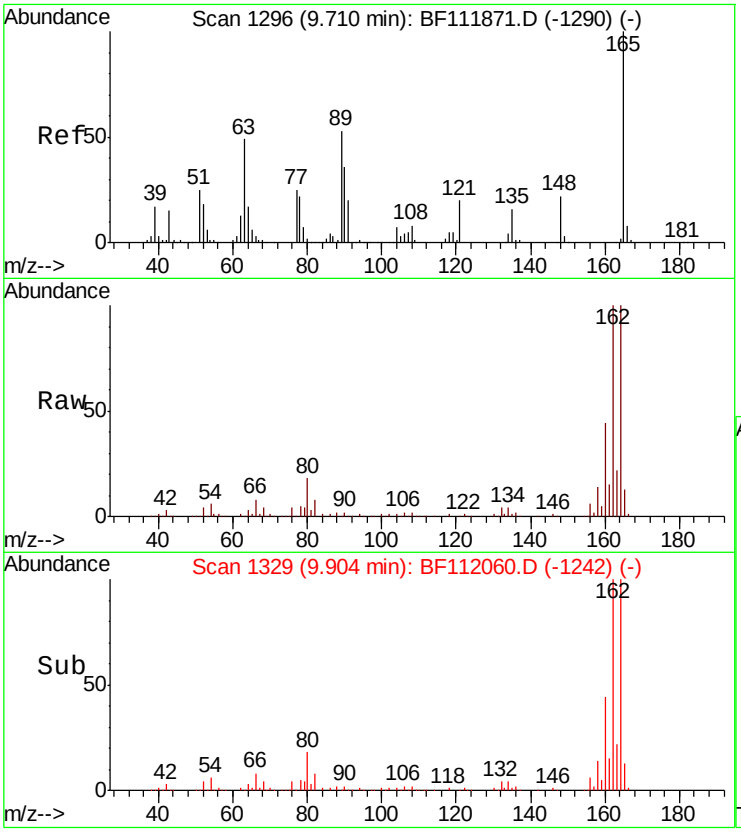


#50
Dimethylphthalate
Concen: 3.390 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF112060.D
Acq: 14 Jan 2019 19:35

Tgt Ion:163 Resp: 52374

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	10.0	8.5	12.7



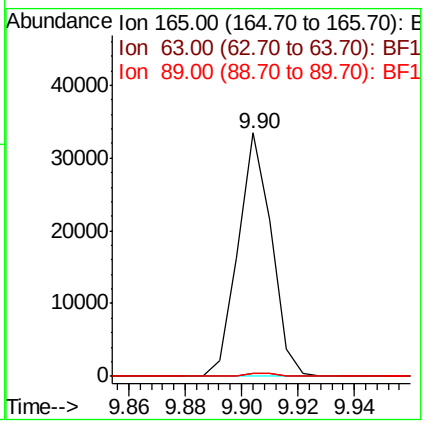


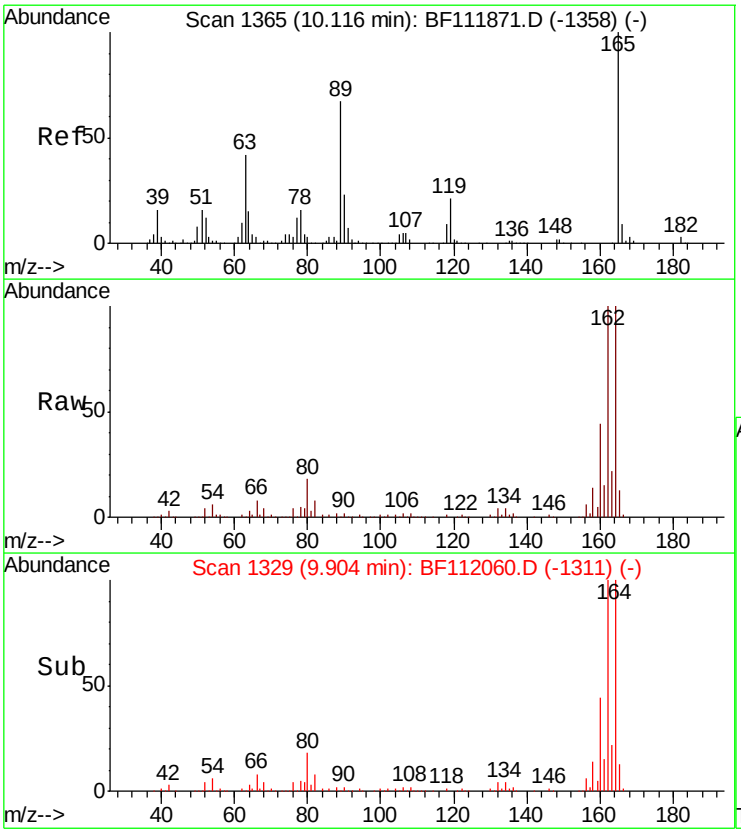
#51
2,6-Dinitrotoluene
Concen: 7.919 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.21 min
Lab File: BF112060.D
Acq: 14 Jan 2019 19:35

Instrument :
BNA_F
ClientSampleId :
SU-02-011119-A

Tgt Ion:165 Resp: 27360

Ion	Ratio	Lower	Upper
165	100		
63	1.4	46.2	69.2#
89	1.2	42.2	63.2#

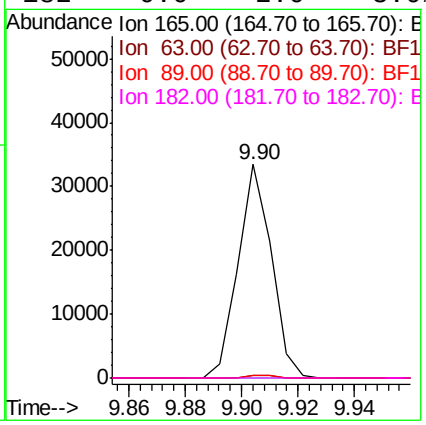


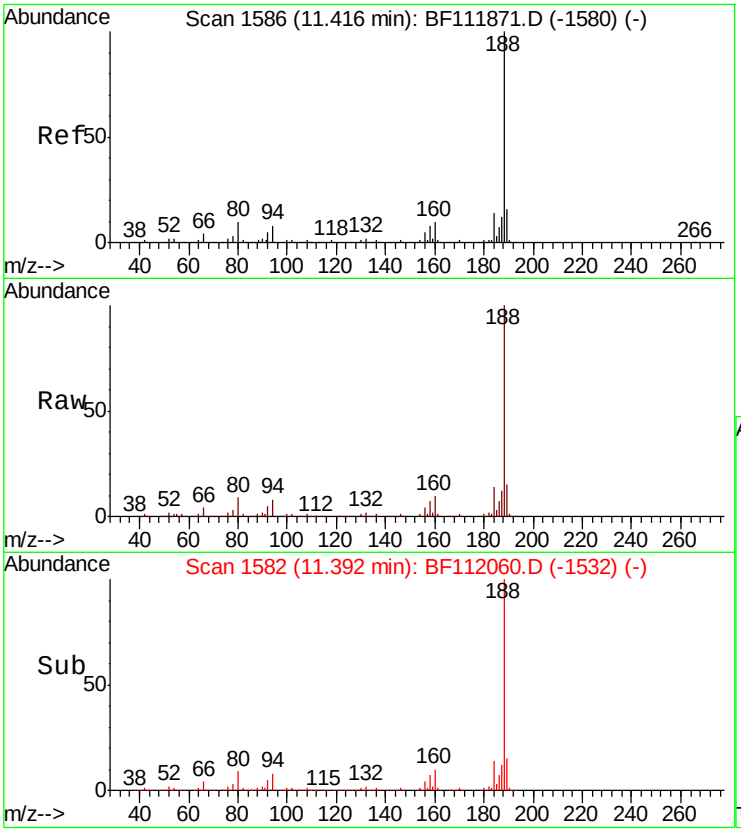


#57
2,4-Dinitrotoluene
Concen: 6.129 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.19 min
Lab File: BF112060.D
Acq: 14 Jan 2019 19:35

Tgt Ion:165 Resp: 27360

Ion	Ratio	Lower	Upper
165	100		
63	1.4	34.1	51.1#
89	1.2	53.5	80.3#
182	0.0	2.0	3.0#



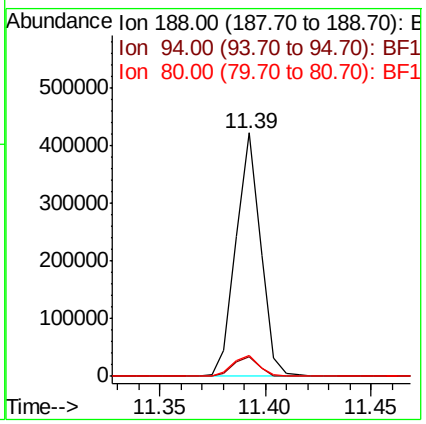


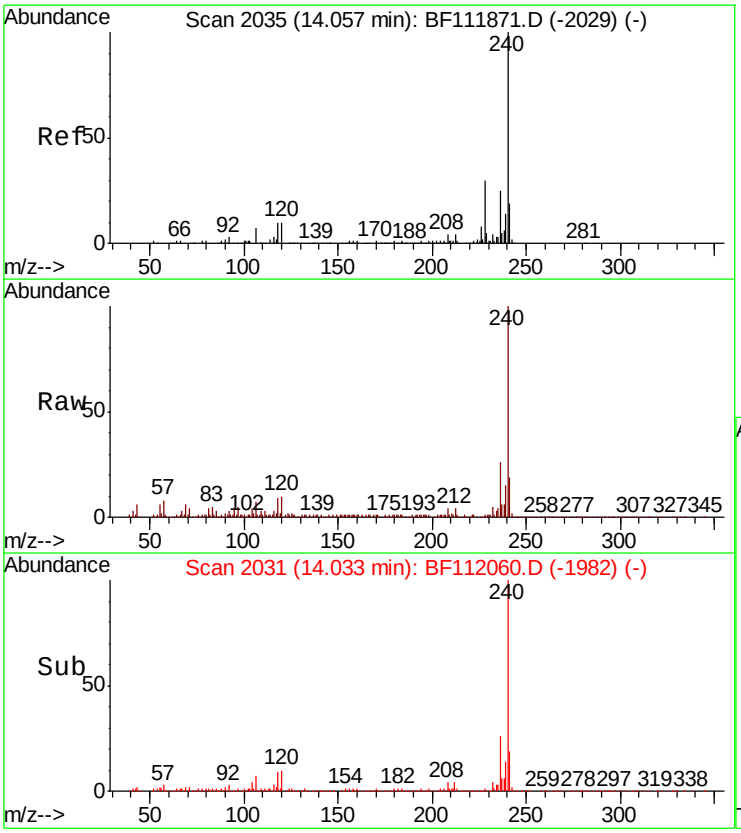
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF112060.D
Acq: 14 Jan 2019 19:35

Instrument :
BNA_F
ClientSampleId :
SU-02-011119-A

Tgt Ion:188 Resp: 339684

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.6	10.0
80	8.5	7.7	11.5

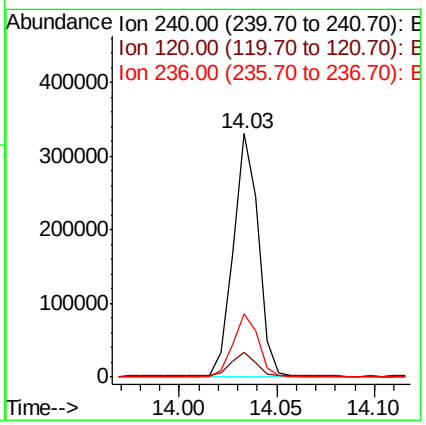


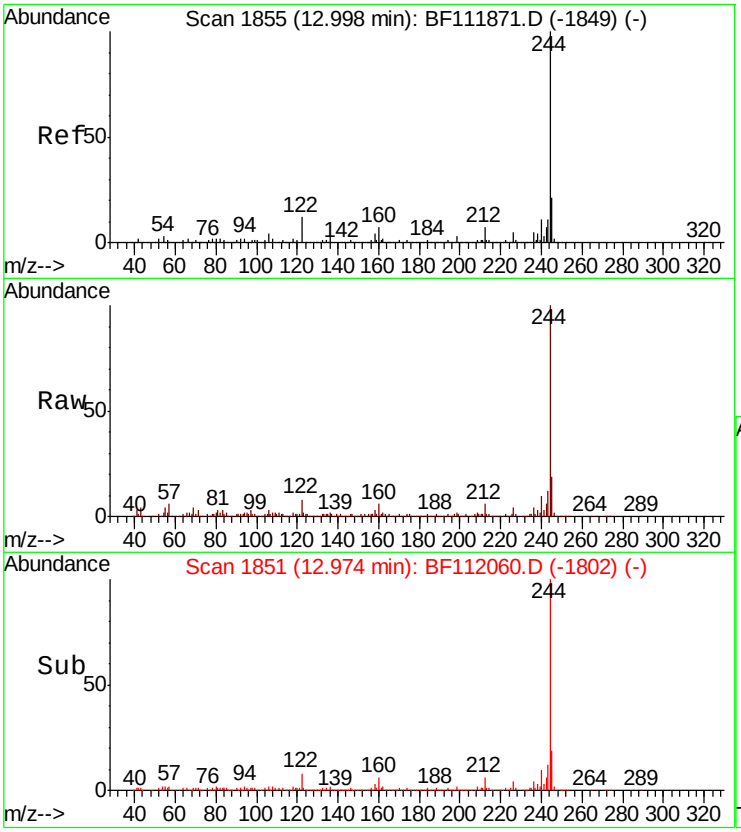


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF112060.D
Acq: 14 Jan 2019 19:35

Tgt Ion:240 Resp: 293940

Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.2	12.2
236	25.8	20.2	30.4



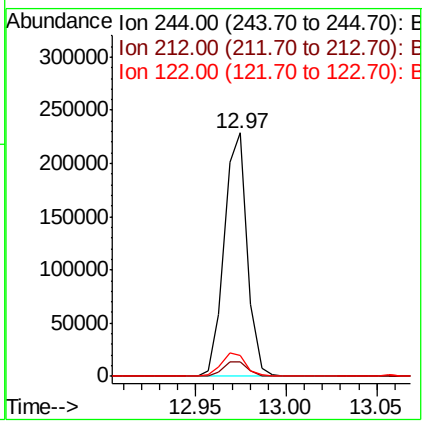


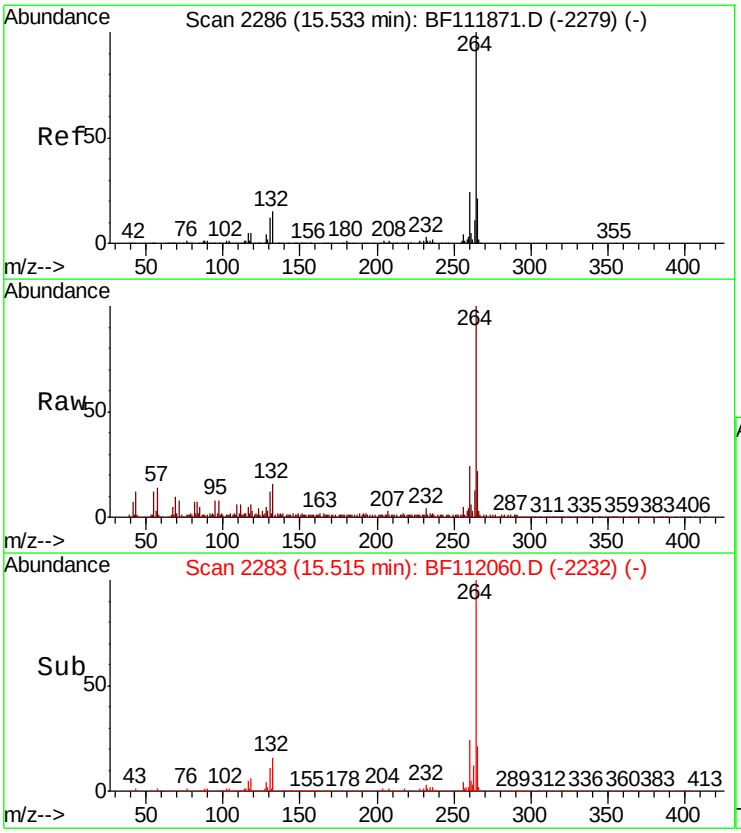
#79
Terphenyl-d14
Concen: 13.071 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BF112060.D
Acq: 14 Jan 2019 19:35

Instrument :
BNA_F
ClientSampleId :
SU-02-011119-A

Tgt Ion:244 Resp: 202400

Ion	Ratio	Lower	Upper
244	100		
212	6.0	5.8	8.8
122	8.5	9.5	14.3#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF112060.D
Acq: 14 Jan 2019 19:35

Tgt Ion:264 Resp: 250735

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.5	17.1	25.7