Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112618\
Data File : BF110988.D
Acq On : 27 Nov 2018 3:26
Operator : JU/SJ
Sample : J6061-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DFTPP

Quant Time: Nov 27 06:32:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 27 03:04:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	64095	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	238697	20.00	ng		0.00
39) Acenaphthene-d10	9.98	164	94250	20.00	ng		0.00
64) Phenanthrene-d10	11.48	188	168341	20.00	ng		0.00
76) Chrysene-d12	14.14	240	103080	20.00	ng		0.00
87) Perylene-d12	15.67	264	78884	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	157369	40.72	ng		0.00
7) Phenol-d6	6.57	99	111715	22.18	ng		-0.02
23) Nitrobenzene-d5	7.50	82	385299	92.38	ng		0.00
42) 2,4,6-Tribromophenol	10.78	330	76271	81.48	ng		0.00
45) 2-Fluorobiphenyl	9.29	172	664332	102.12	ng		0.00
79) Terphenyl-d14	13.06	244	549761	103.82	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.59	94	13833	2.439	ng		82
19) n-Nitroso-di-n-propylamine	7.50	70	50744	15.466	ng	#	83
25) Isophorone	7.50	82	385297	56.317	ng	#	67
51) 2,6-Dinitrotoluene	9.98	165	11428	7.426	ng	#	23
57) 2,4-Dinitrotoluene	9.98	165	11428	5.724	ng	#	19
67) 4-Bromophenyl-phenylether	10.77	248	4621	2.520	ng	#	1
77) Benzidine	13.06	184	7184	2.725	ng	#	92

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

Quantitation Report (Not Reviewed)

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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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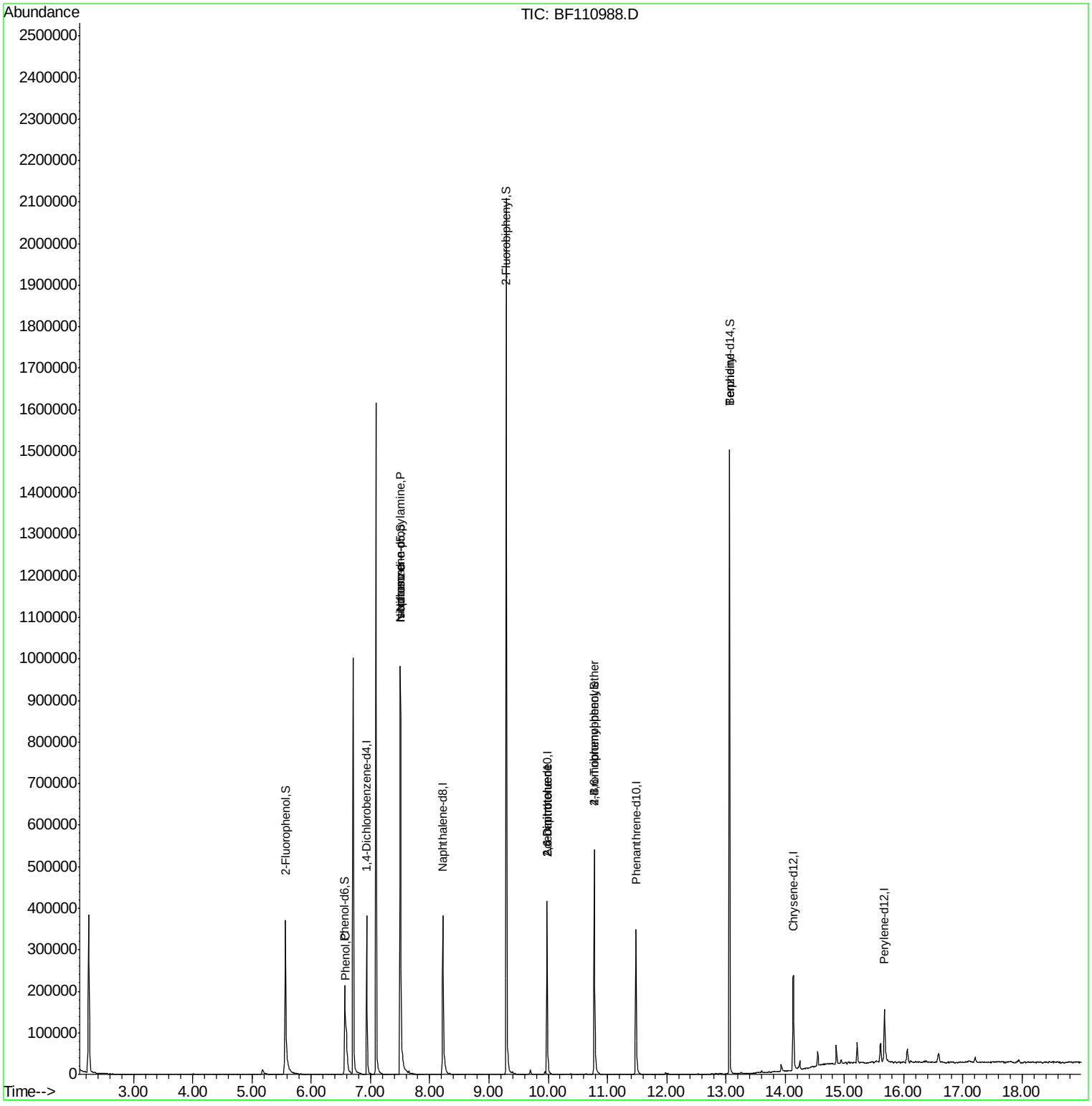
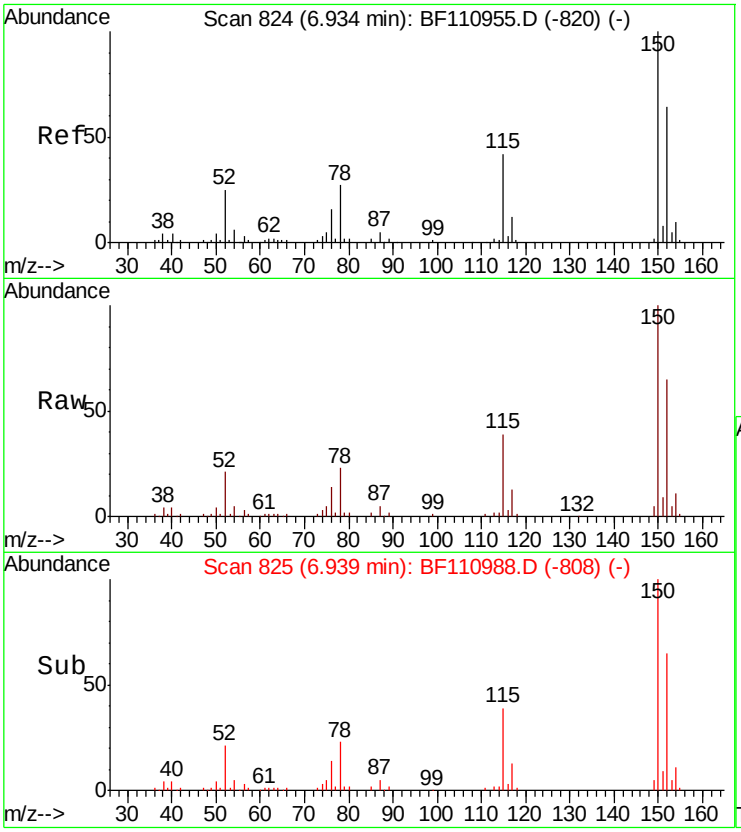


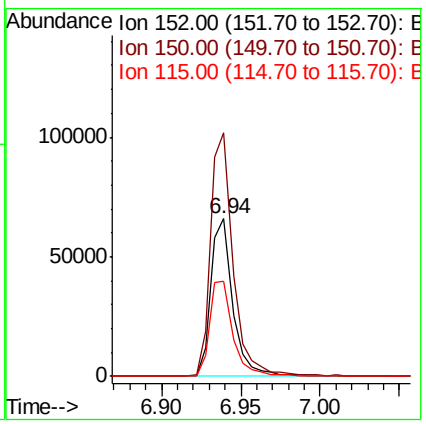


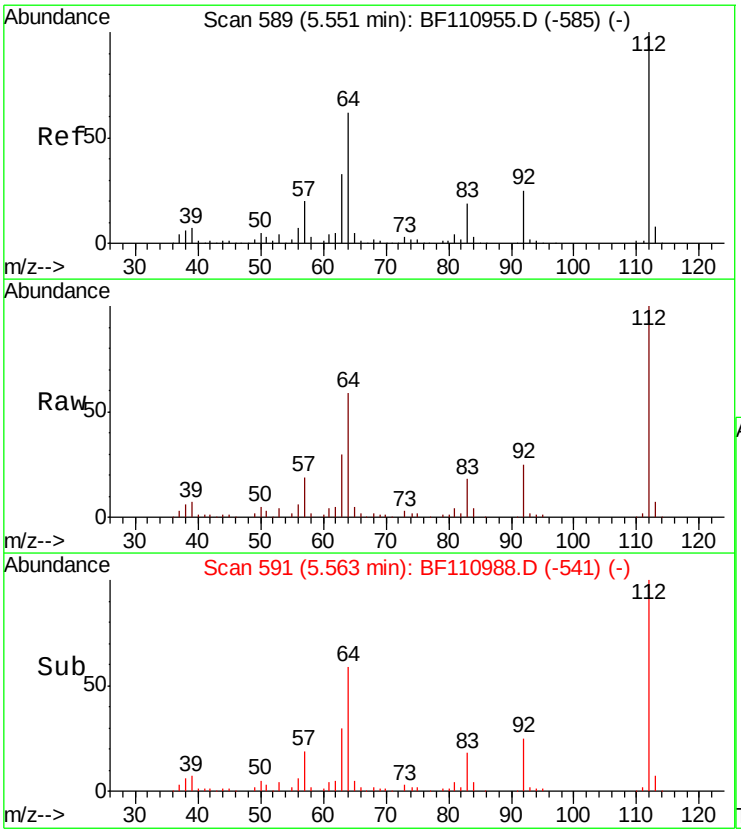
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF110988.D
Acq: 27 Nov 2018 3:26

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:152 Resp: 64095

Ion	Ratio	Lower	Upper
152	100		
150	154.3	122.7	184.1
115	60.4	49.1	73.7

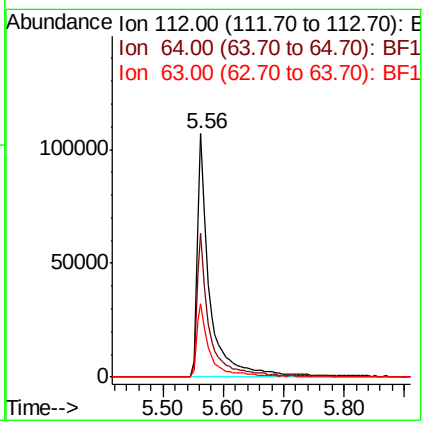


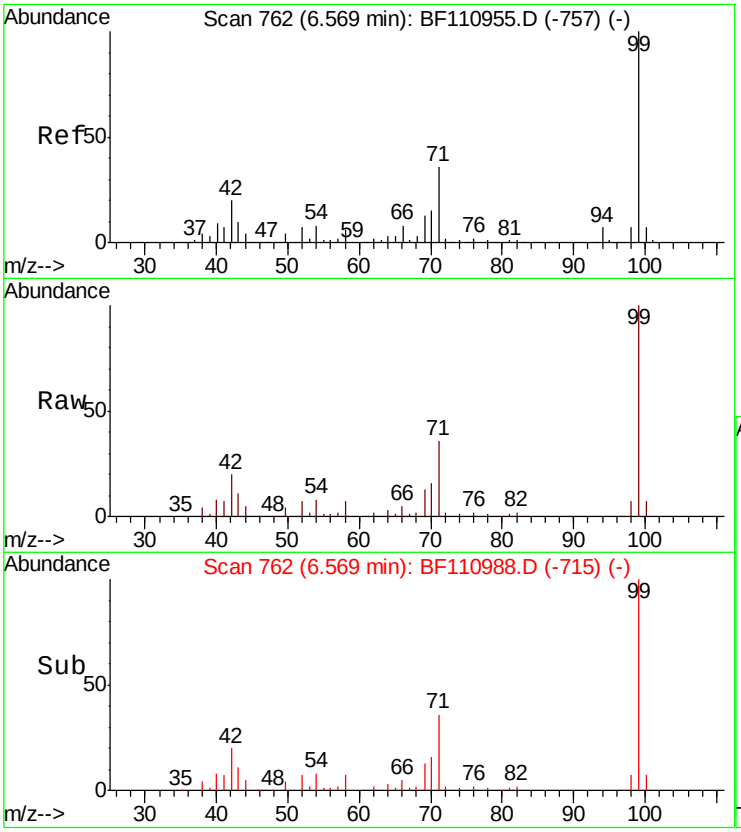


#5
2-Fluorophenol
Concen: 40.716 ng
RT: 5.56 min Scan# 591
Delta R.T. -0.01 min
Lab File: BF110988.D
Acq: 27 Nov 2018 3:26

Tgt Ion:112 Resp: 157369

Ion	Ratio	Lower	Upper
112	100		
64	59.0	44.1	66.1
63	30.3	23.7	35.5



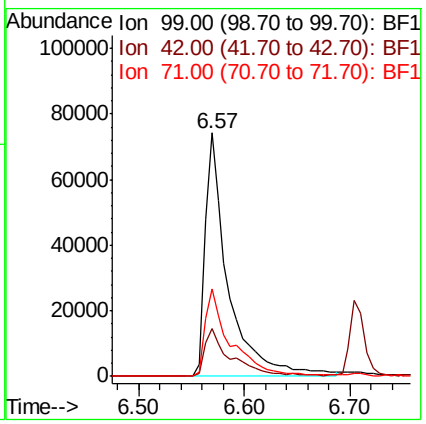


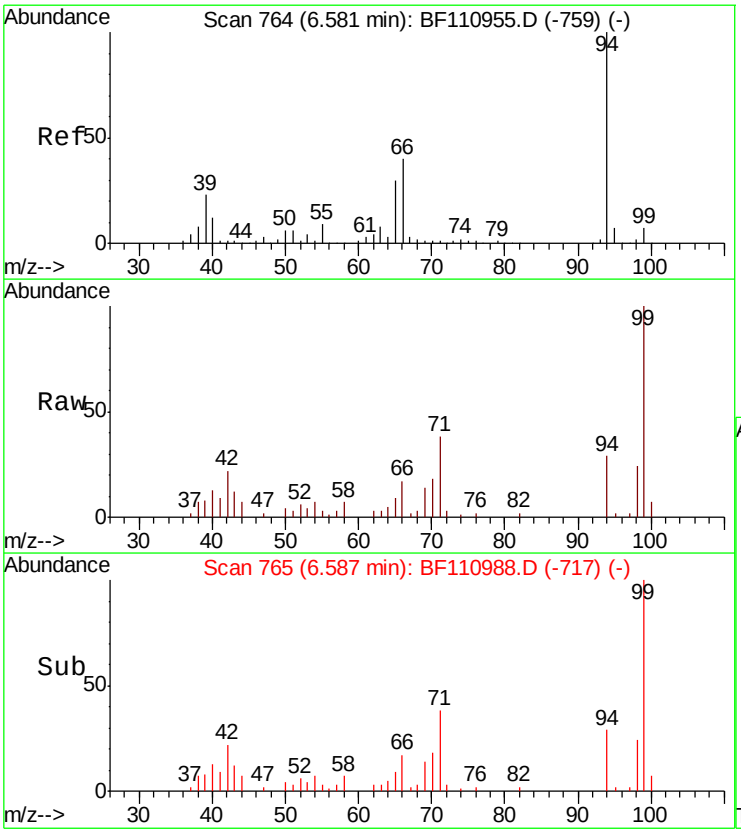
#7
Phenol-d6
Concen: 22.180 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF110988.D
Acq: 27 Nov 2018 3:26

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 99 Resp: 111715

Ion	Ratio	Lower	Upper
99	100		
42	19.9	15.8	23.6
71	36.0	28.0	42.0

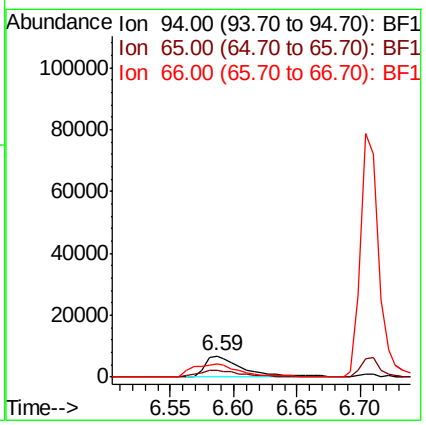


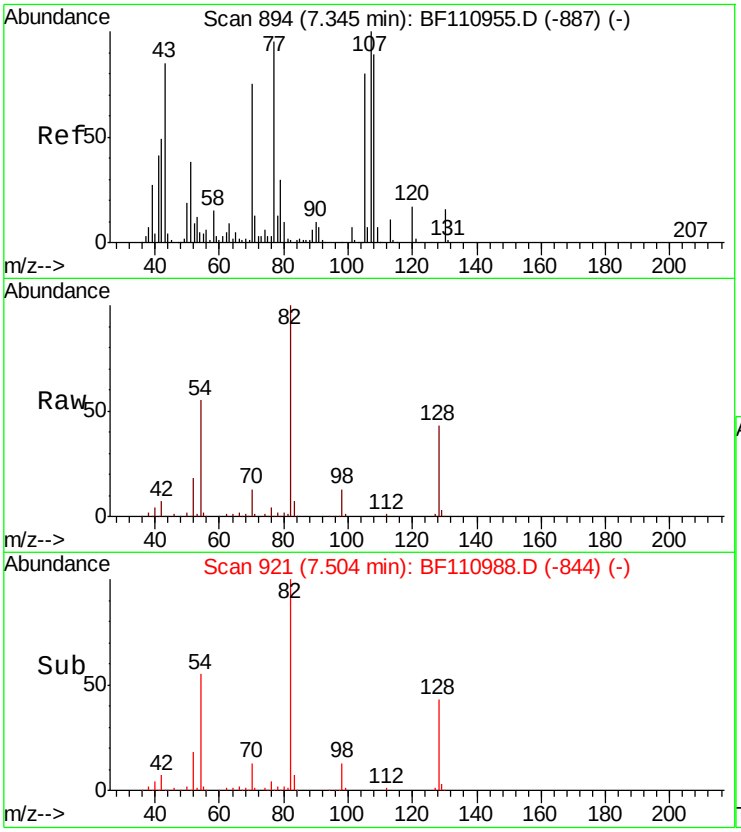


#10
Phenol
Concen: 2.439 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.02 min
Lab File: BF110988.D
Acq: 27 Nov 2018 3:26

Tgt Ion: 94 Resp: 13833

Ion	Ratio	Lower	Upper
94	100		
65	32.4	25.3	65.3
66	60.0	54.5	94.5



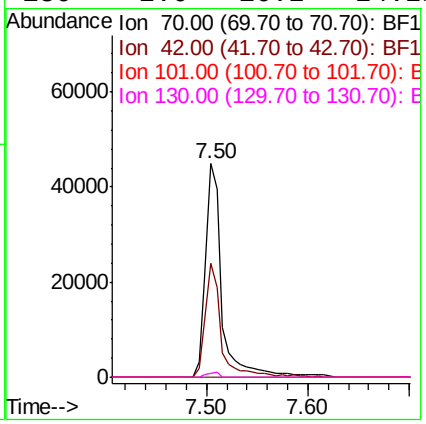


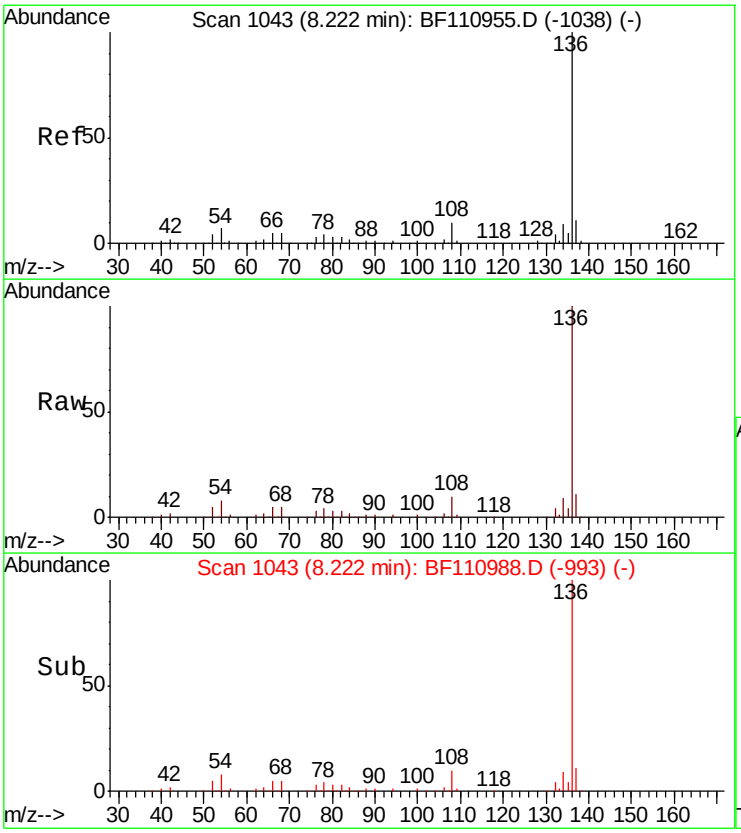
#19
n-Nitroso-di-n-propylamine
Concen: 15.466 ng
RT: 7.50 min Scan# 921
Delta R.T. 0.15 min
Lab File: BF110988.D
Acq: 27 Nov 2018 3:26

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 70 Resp: 50744

Ion	Ratio	Lower	Upper
70	100		
42	53.1	47.4	71.2
101	0.0	7.3	10.9#
130	2.0	16.2	24.2#

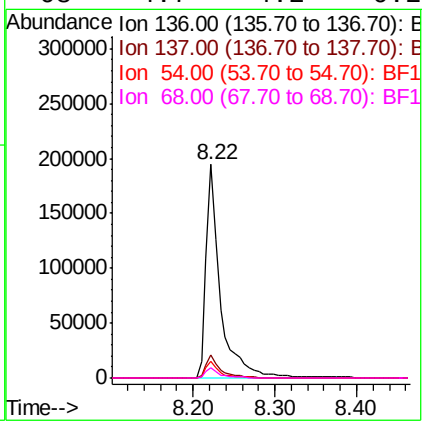


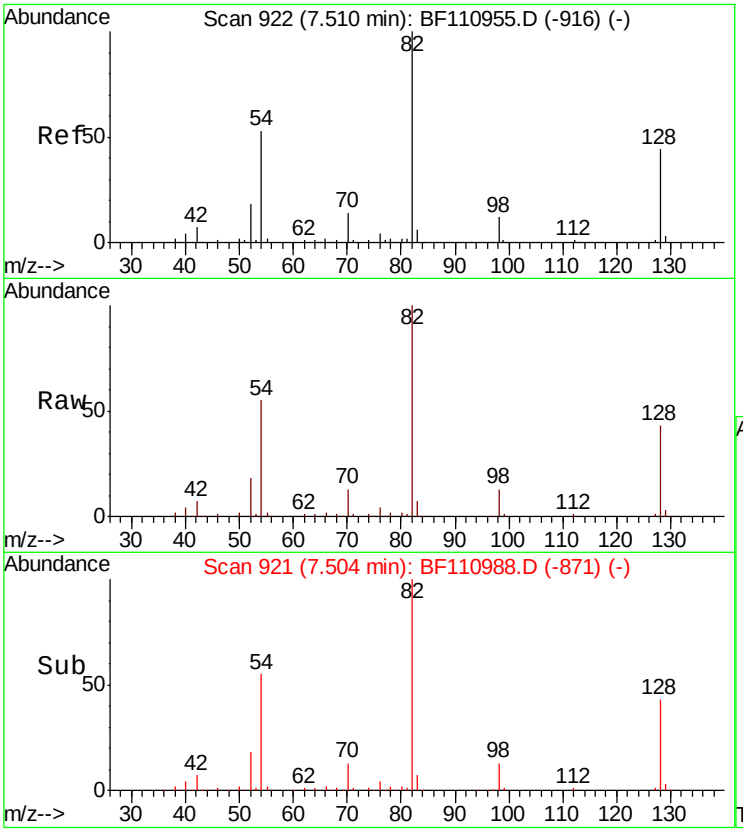


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110988.D
Acq: 27 Nov 2018 3:26

Tgt Ion:136 Resp: 238697

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.9	5.4	8.2
68	4.7	4.2	6.2



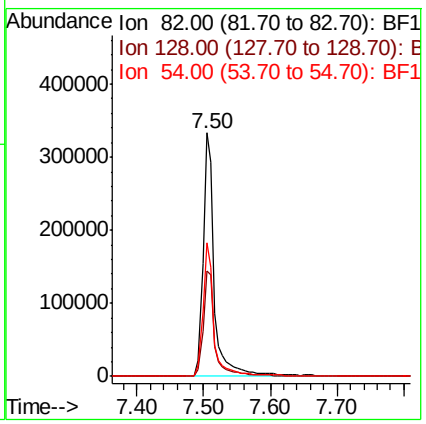


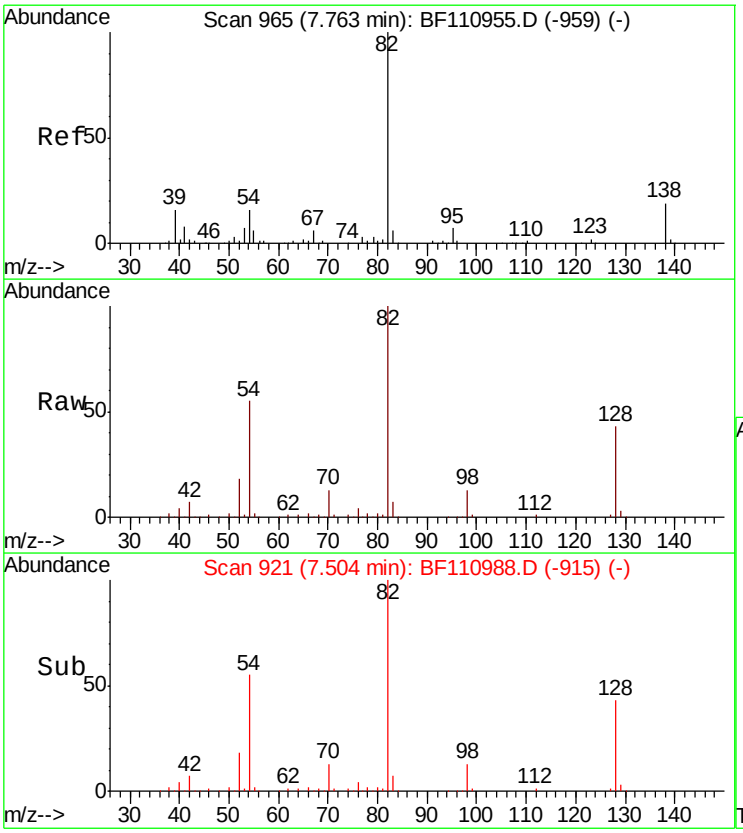
#23
Nitrobenzene-d5
Concen: 92.380 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110988.D
Acq: 27 Nov 2018 3:26

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 82 Resp: 385299

Ion	Ratio	Lower	Upper
82	100		
128	43.1	34.2	51.2
54	54.6	38.6	58.0

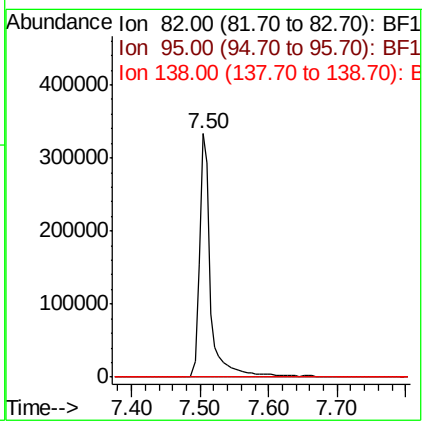


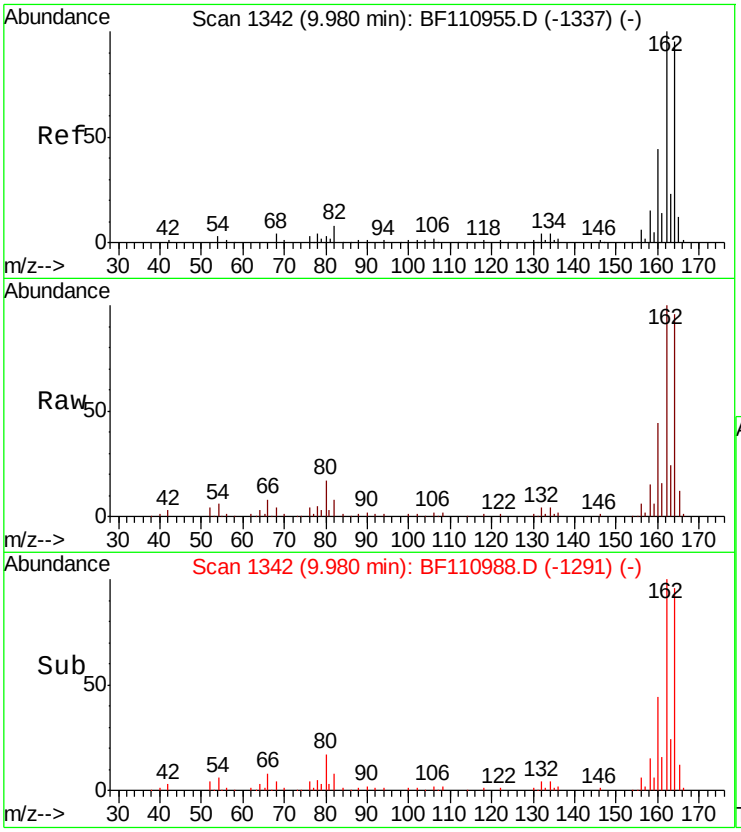


#25
Isophorone
Concen: 56.317 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.26 min
Lab File: BF110988.D
Acq: 27 Nov 2018 3:26

Tgt Ion: 82 Resp: 385297

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	13.2	19.8#



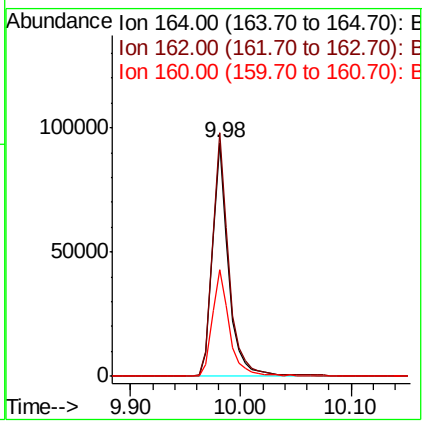


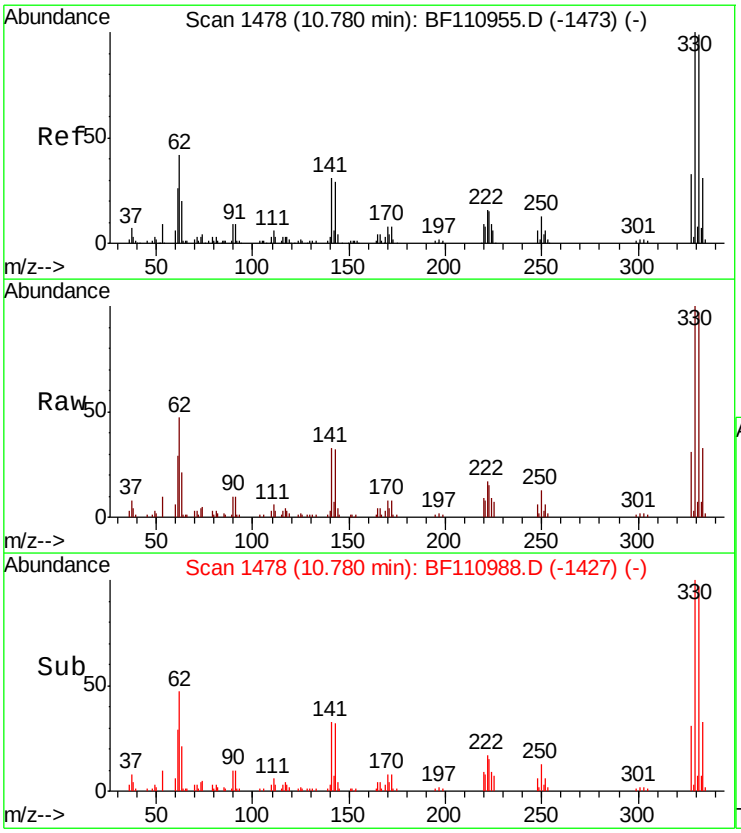
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF110988.D
Acq: 27 Nov 2018 3:26

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:164 Resp: 94250

Ion	Ratio	Lower	Upper
164	100		
162	104.3	83.0	124.6
160	45.6	37.0	55.6

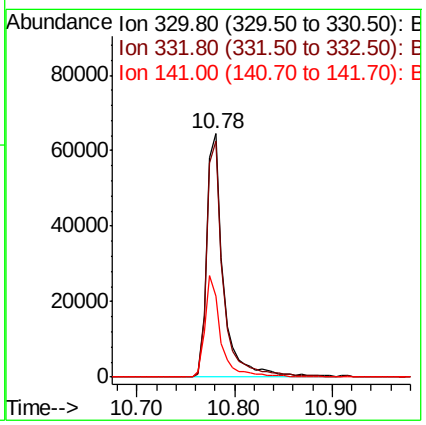


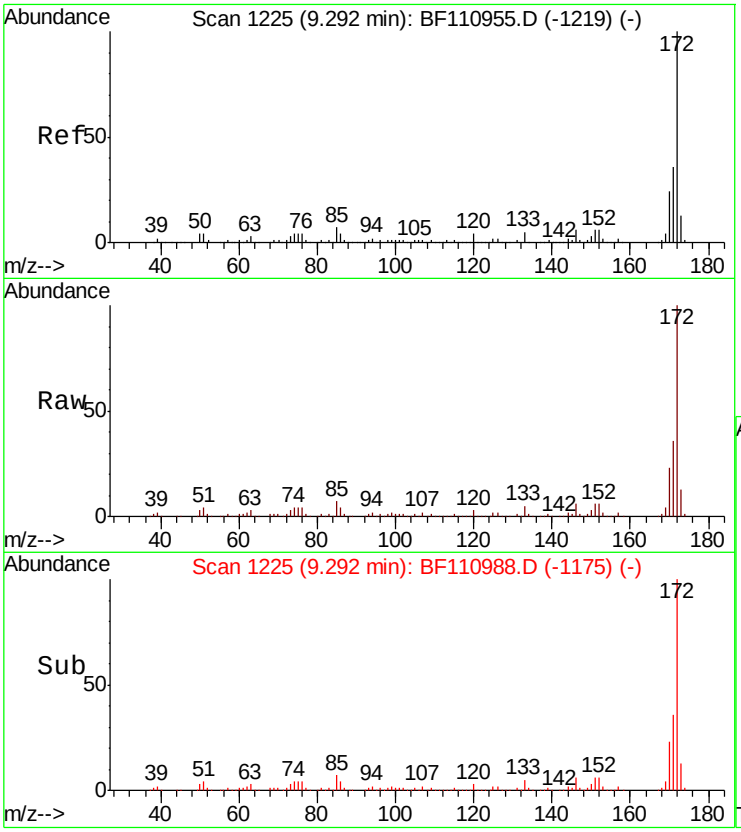


#42
2,4,6-Tribromophenol
Concen: 81.483 ng
RT: 10.78 min Scan# 1478
Delta R.T. 0.00 min
Lab File: BF110988.D
Acq: 27 Nov 2018 3:26

Tgt Ion:330 Resp: 76271

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.1	115.7
141	39.5	27.0	40.4



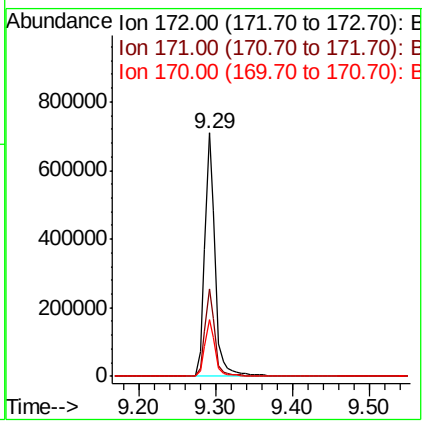


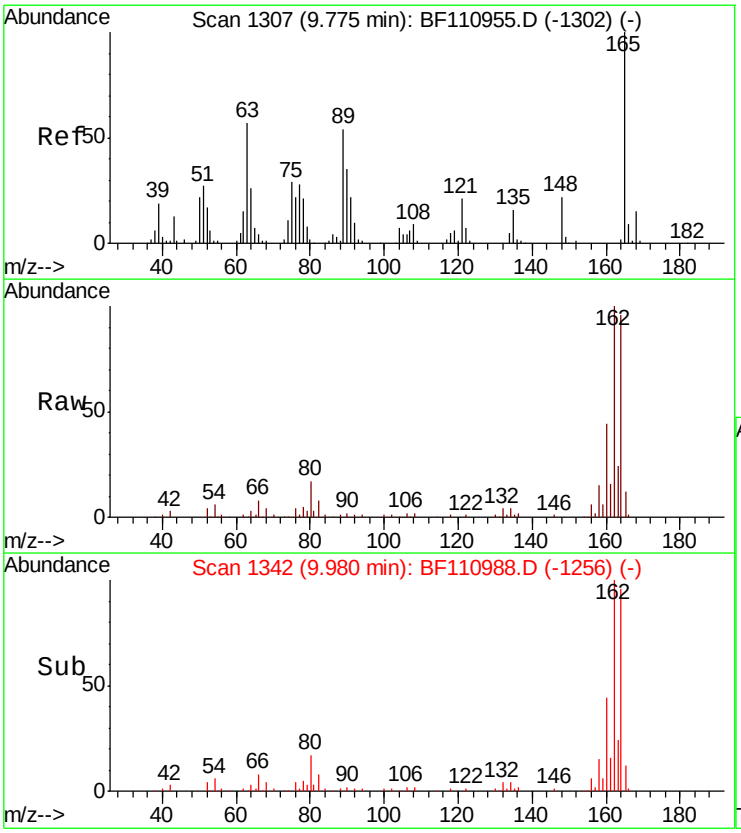
#45
2-Fluorobiphenyl
Concen: 102.118 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF110988.D
Acq: 27 Nov 2018 3:26

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:172 Resp: 664332

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	23.5	19.7	29.5

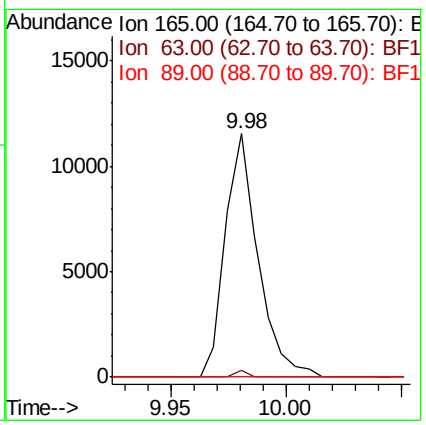


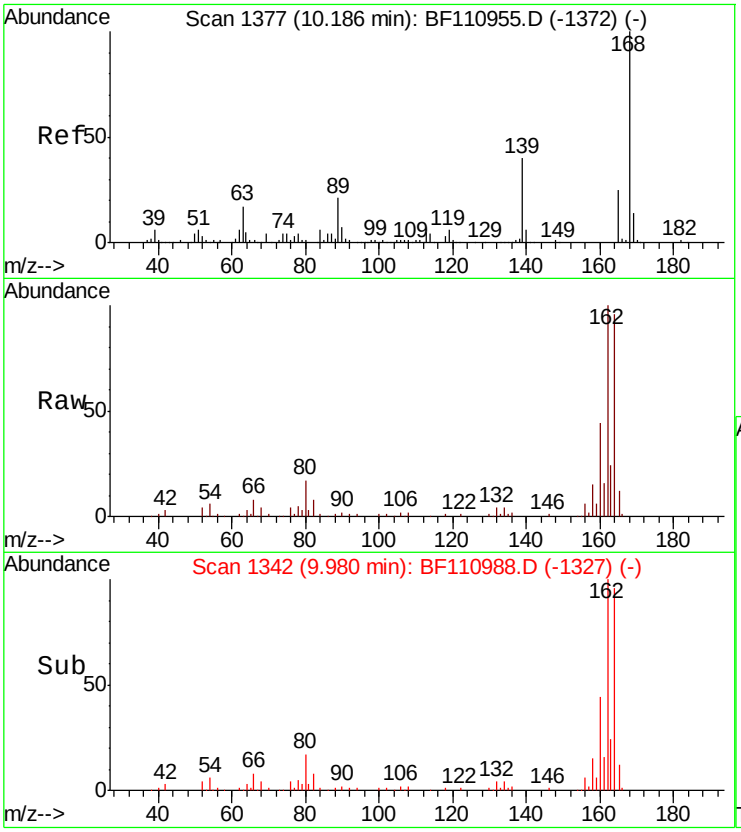


#51
2,6-Dinitrotoluene
Concen: 7.426 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.21 min
Lab File: BF110988.D
Acq: 27 Nov 2018 3:26

Tgt Ion:165 Resp: 11428

Ion	Ratio	Lower	Upper
165	100		
63	2.9	48.9	73.3#
89	0.0	46.6	69.8#



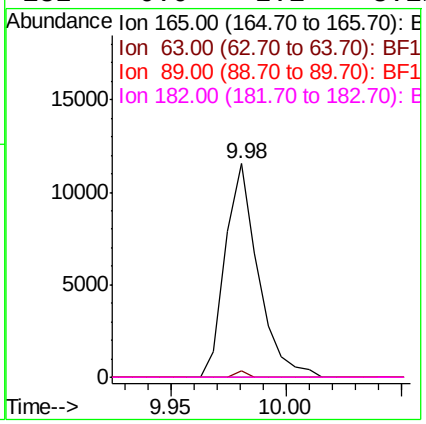


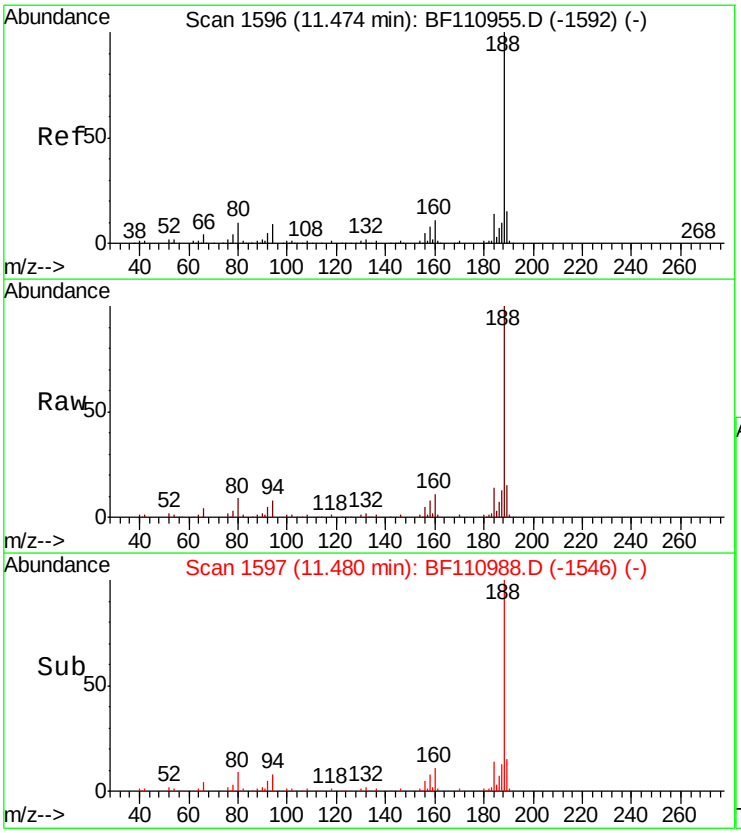
#57
2,4-Dinitrotoluene
Concen: 5.724 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.21 min
Lab File: BF110988.D
Acq: 27 Nov 2018 3:26

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:165 Resp: 11428

Ion	Ratio	Lower	Upper
165	100		
63	2.9	44.8	67.2#
89	0.0	62.2	93.4#
182	0.0	2.1	3.1#

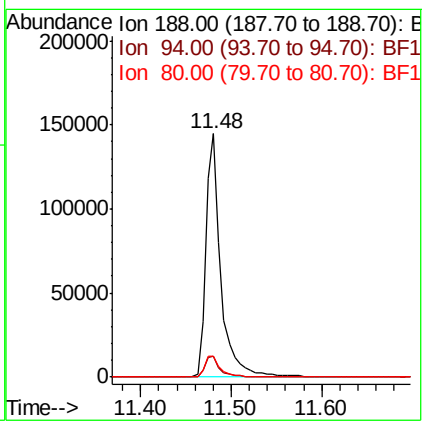


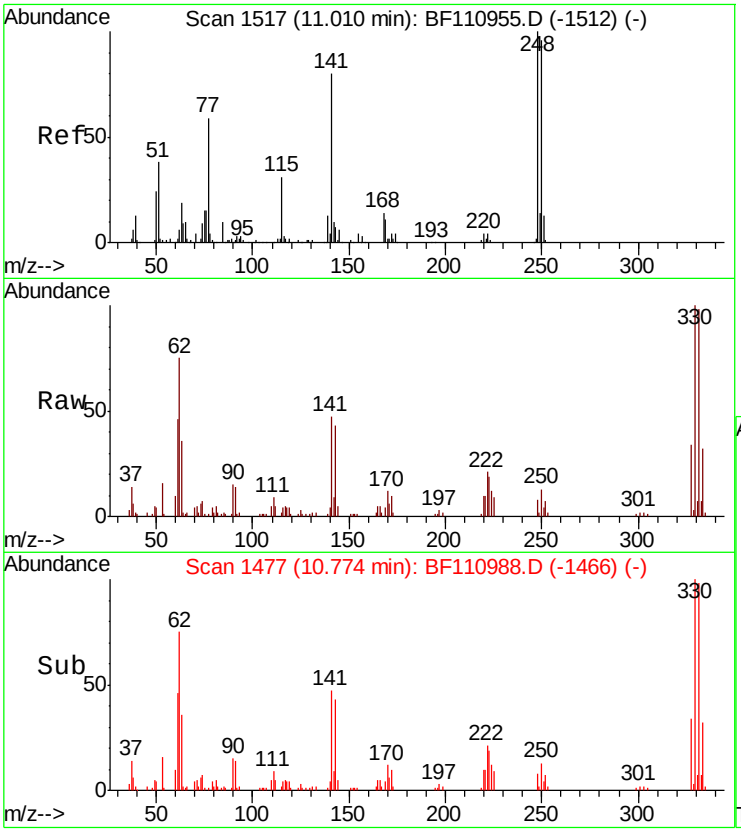


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BF110988.D
Acq: 27 Nov 2018 3:26

Tgt Ion:188 Resp: 168341

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.2	10.8
80	8.7	7.9	11.9



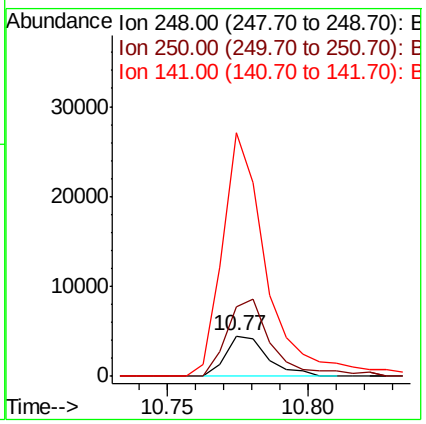


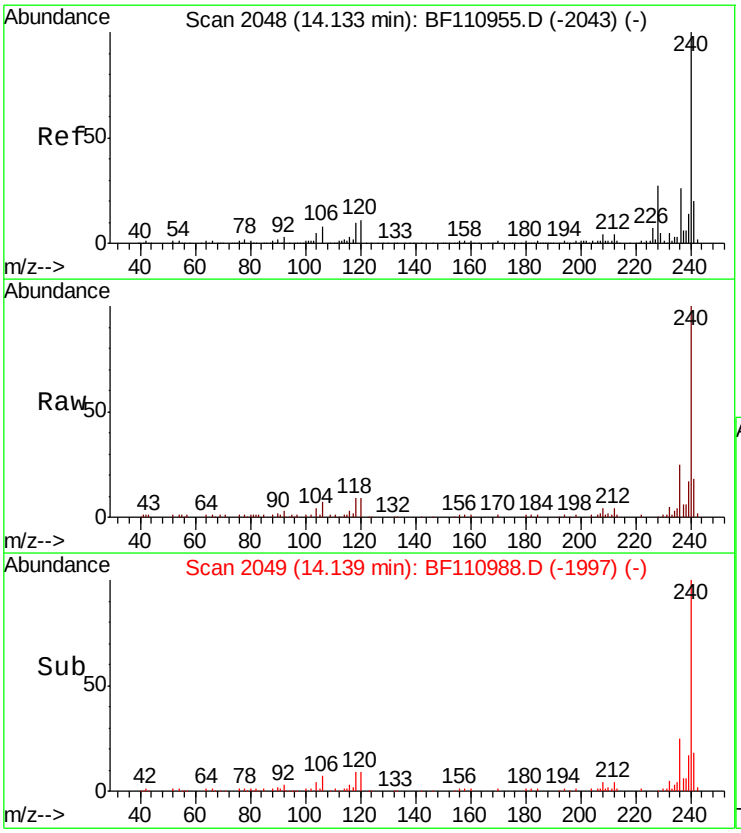
#67
4-Bromophenyl-phenylether
Concen: 2.520 ng
RT: 10.77 min Scan# 1477
Delta R.T. -0.24 min
Lab File: BF110988.D
Acq: 27 Nov 2018 3:26

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:248 Resp: 4621

Ion	Ratio	Lower	Upper
248	100		
250	173.3	79.4	119.2#
141	602.5	55.9	83.9#

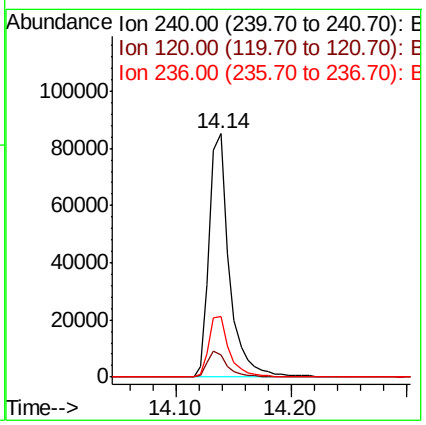


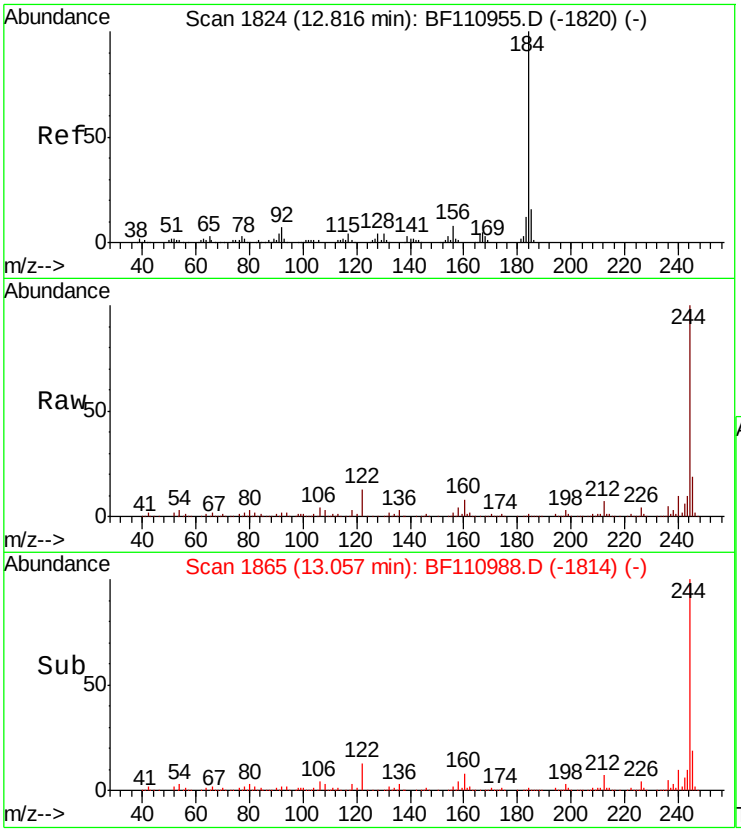


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BF110988.D
Acq: 27 Nov 2018 3:26

Tgt Ion:240 Resp: 103080

Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.3	12.5
236	25.1	21.2	31.8



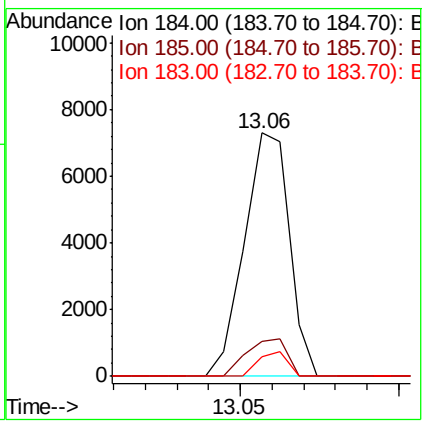


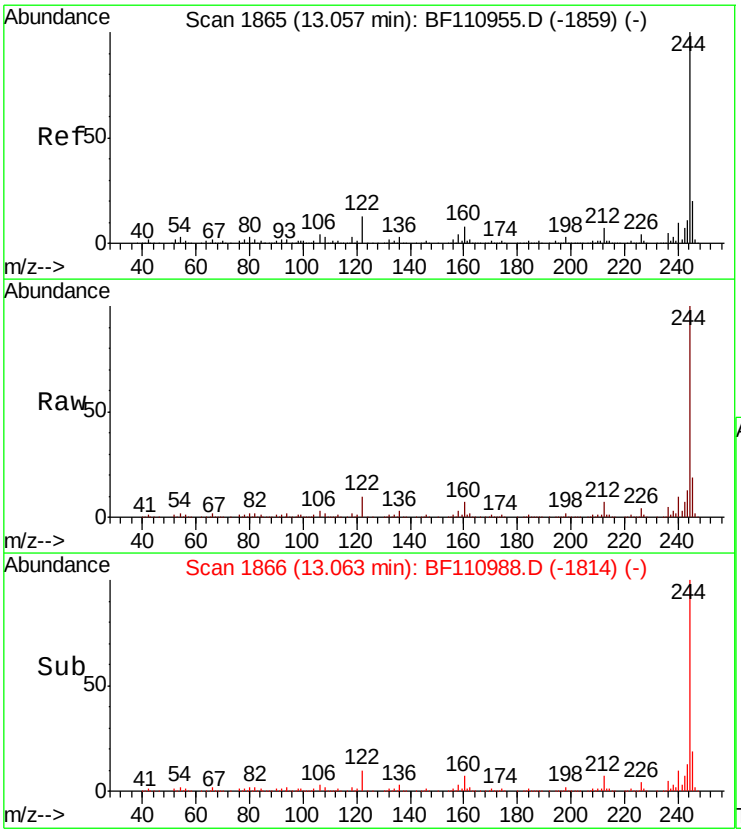
#77
Benzidine
Concen: 2.725 ng
RT: 13.06 min Scan# 1865
Delta R.T. 0.00 min
Lab File: BF110988.D
Acq: 27 Nov 2018 3:26

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:184 Resp: 7184

Ion	Ratio	Lower	Upper
184	100		
185	14.2	13.4	20.2
183	8.0	9.4	14.2#

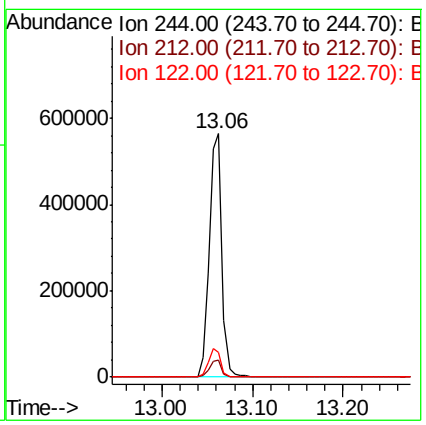


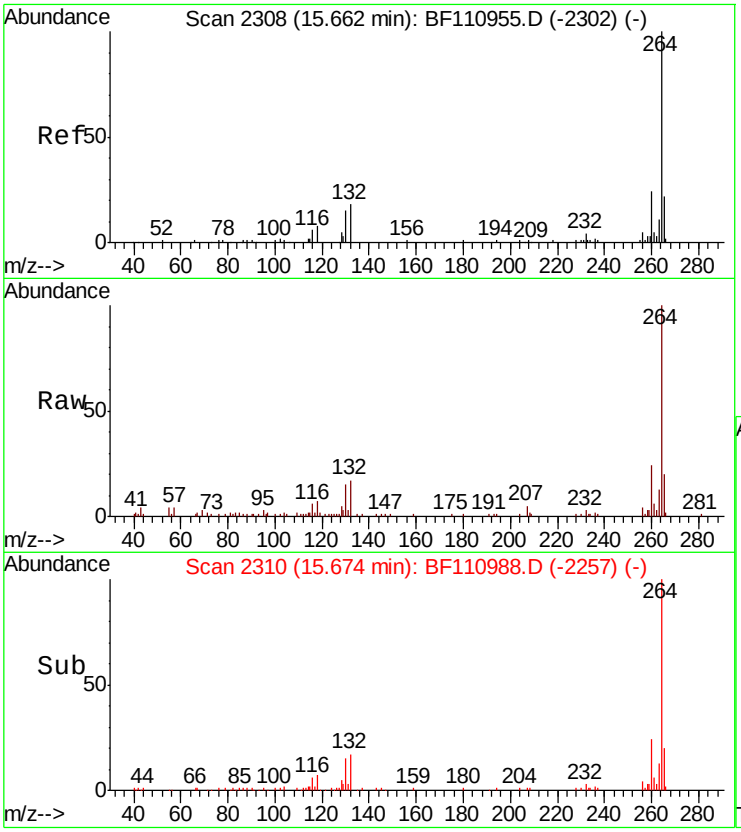


#79
Terphenyl-d14
Concen: 103.821 ng
RT: 13.06 min Scan# 1866
Delta R.T. 0.01 min
Lab File: BF110988.D
Acq: 27 Nov 2018 3:26

Tgt Ion:244 Resp: 549761

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	10.1	8.7	13.1





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2310
Delta R.T. 0.01 min
Lab File: BF110988.D
Acq: 27 Nov 2018 3:26

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:264 Resp: 78884

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	20.1	16.7	25.1