Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122617\
Data File : BF101729.D
Acq On : 26 Dec 2017 22:27
Operator : SJ/JU
Sample : I6684-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-122217

Quant Time: Dec 27 04:58:15 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 10:48:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	123088	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	436363	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	168245	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	307403	20.00	ng		0.00
75) Chrysene-d12	13.97	240	304889	20.00	ng		0.00
86) Perylene-d12	15.44	264	259725	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	887155	107.36	ng		0.00
7) Phenol-d6	6.43	99	1019663	99.15	ng		0.00
23) Nitrobenzene-d5	7.36	82	610835	77.92	ng		0.00
41) 2,4,6-Tribromophenol	10.62	330	185840	114.63	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	897035	82.71	ng		0.00
78) Terphenyl-d14	12.90	244	817762	64.66	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.45	94	49226	4.200	ng	#	68
19) n-Nitroso-di-n-propylamine	7.36	70	80097	11.860	ng	#	81
25) Isophorone	7.36	82	610835	38.844	ng	#	64
49) Dimethylphthalate	9.55	163	97093	7.175	ng		99
56) 2,4-Dinitrotoluene	9.82	165	21658	6.989	ng	#	24
66) 4-Bromophenyl-phenylether	10.62	248	11854	3.432	ng	#	1
70) Phenanthrene	11.34	178	40553	2.372	ng		98
74) Fluoranthene	12.54	202	46806	2.608	ng		98
77) Pyrene	12.77	202	57920	2.531	ng		98

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

Quantitation Report (Not Reviewed)

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Misc :
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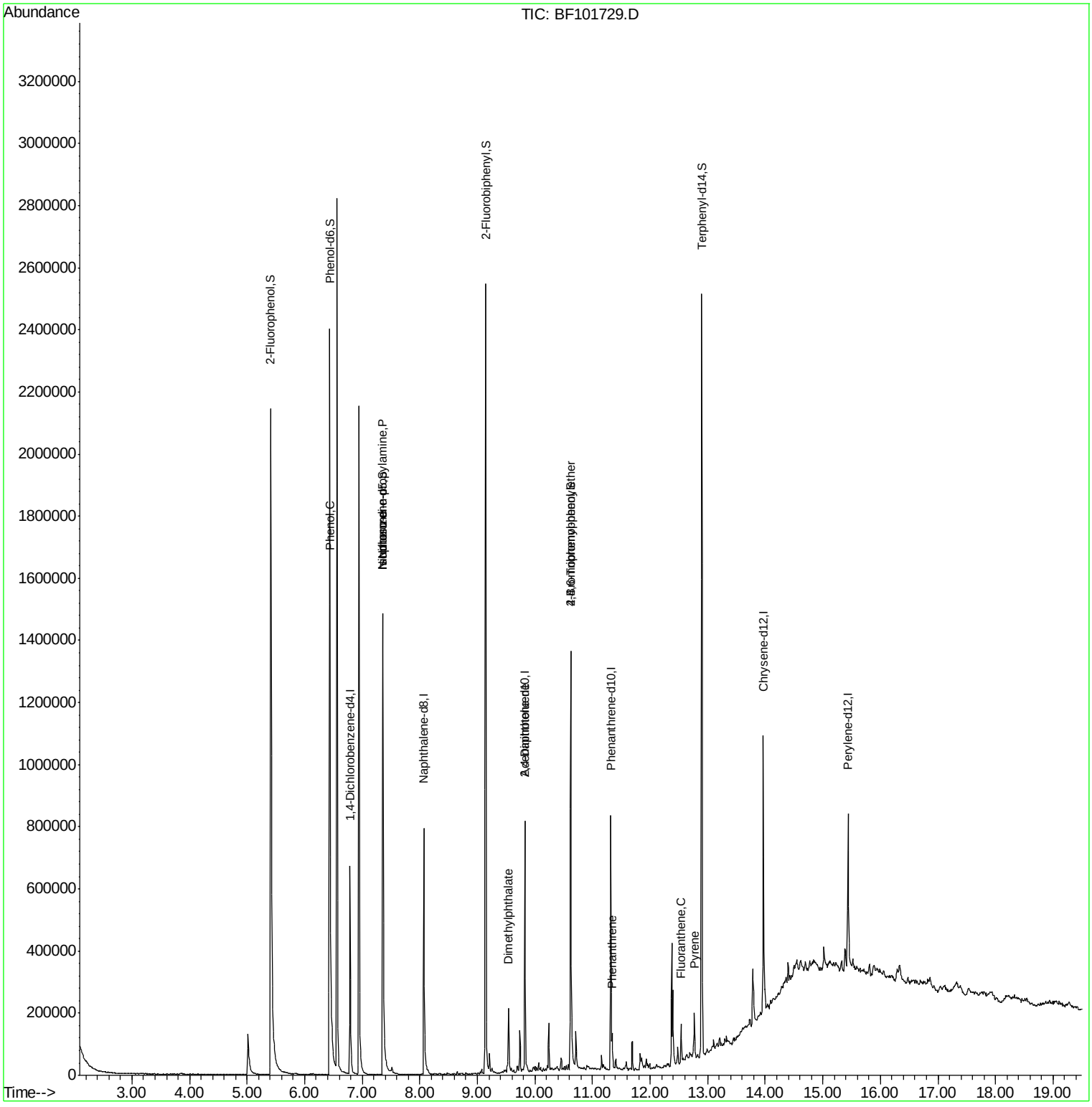
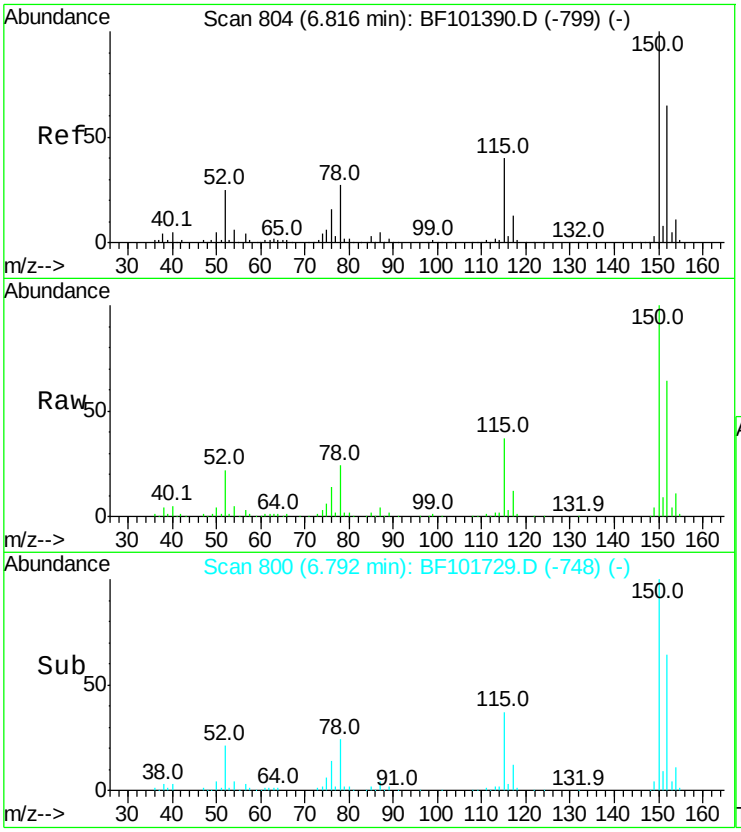


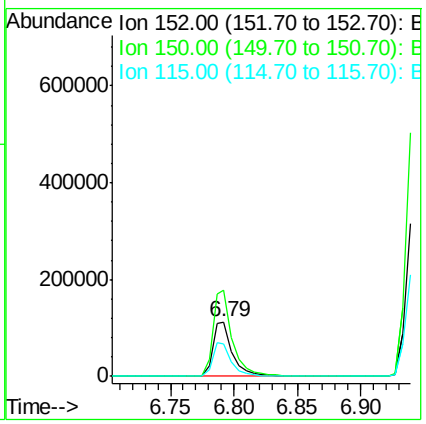


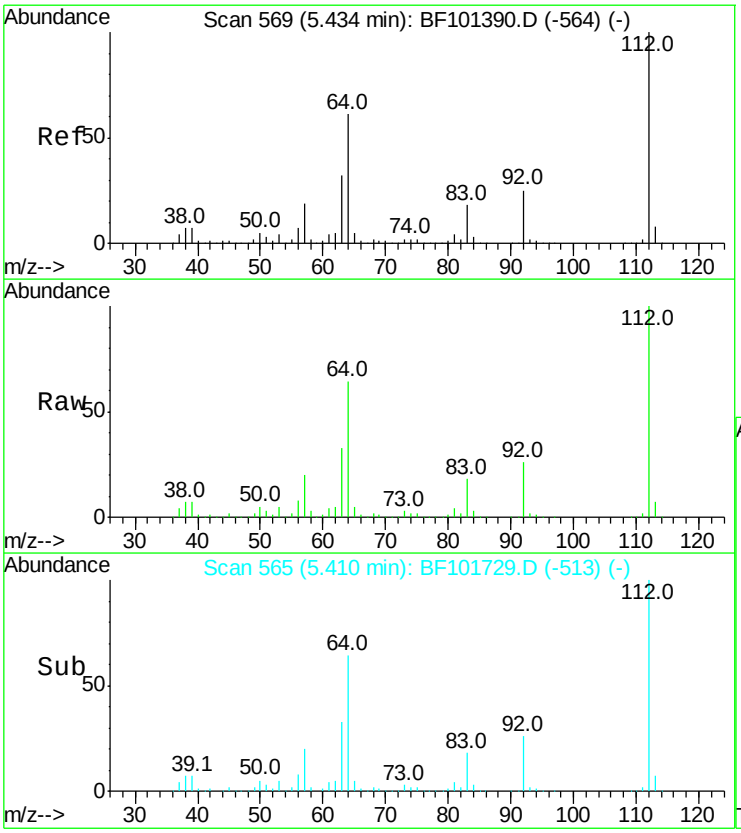
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BF101729.D
Acq: 26 Dec 2017 22:27

Instrument :
BNA_F
ClientSampleId :
BU-01-122217

Tgt Ion:152 Resp: 123088

Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.6	186.8
115	58.5	50.1	75.1

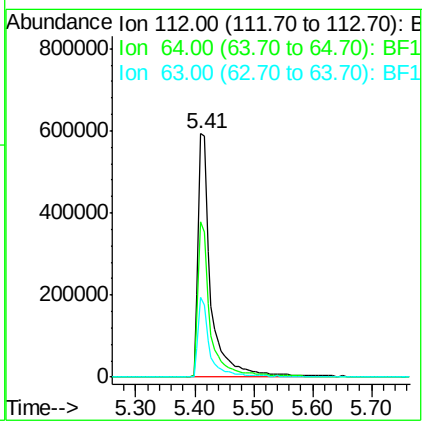


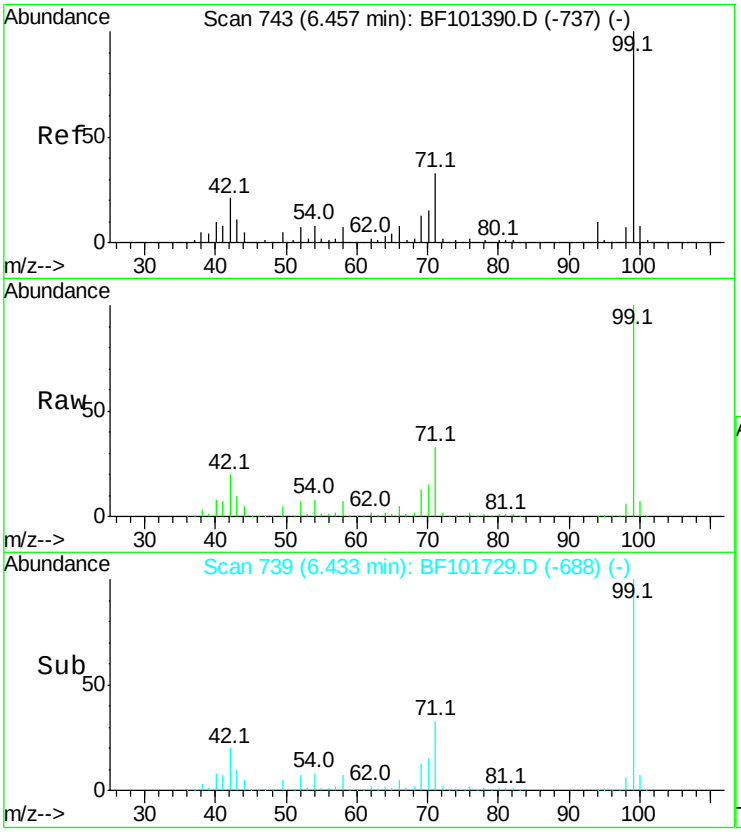


#5
2-Fluorophenol
Concen: 107.361 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.01 min
Lab File: BF101729.D
Acq: 26 Dec 2017 22:27

Tgt Ion:112 Resp: 887155

Ion	Ratio	Lower	Upper
112	100		
64	63.8	47.9	71.9
63	32.5	23.7	35.5



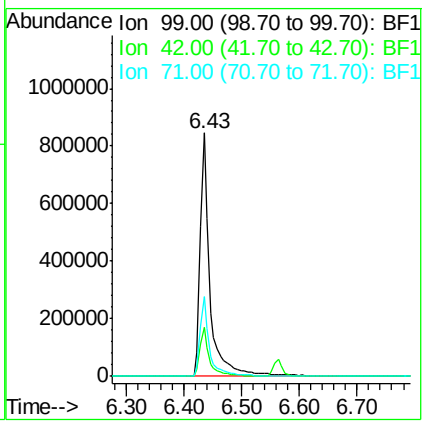


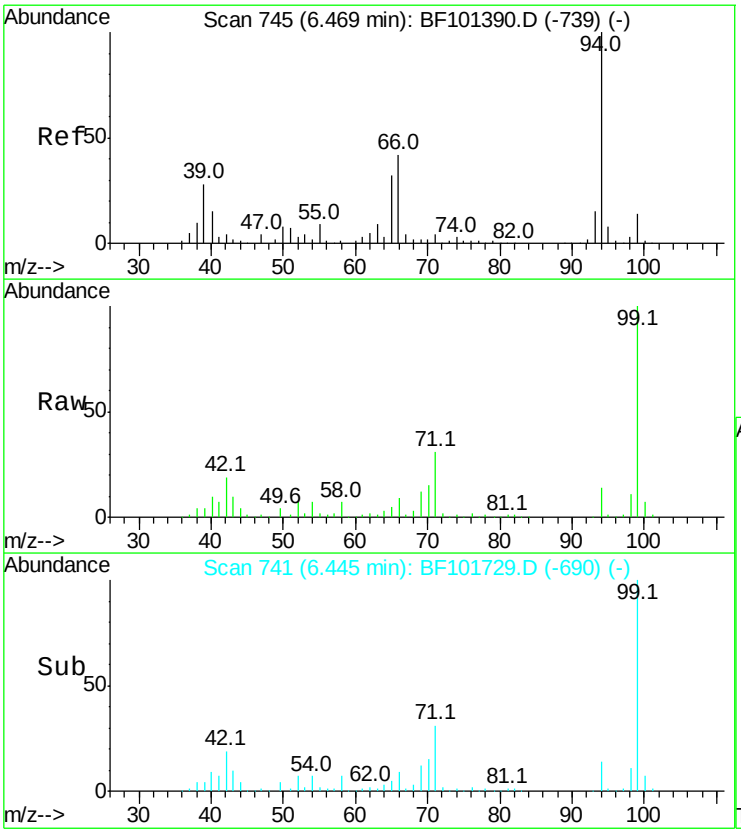
#7
Phenol-d6
Concen: 99.151 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF101729.D
Acq: 26 Dec 2017 22:27

Instrument :
BNA_F
ClientSampleId :
BU-01-122217

Tgt Ion: 99 Resp: 1019663

Ion	Ratio	Lower	Upper
99	100		
42	20.0	14.5	21.7
71	32.8	25.4	38.0

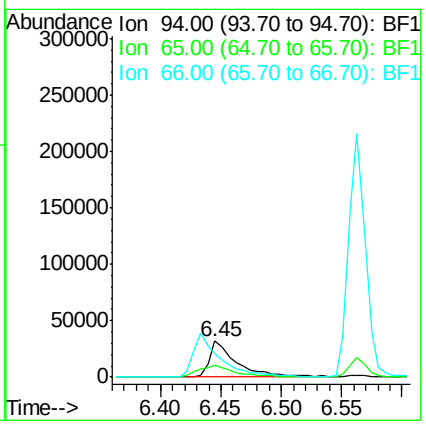


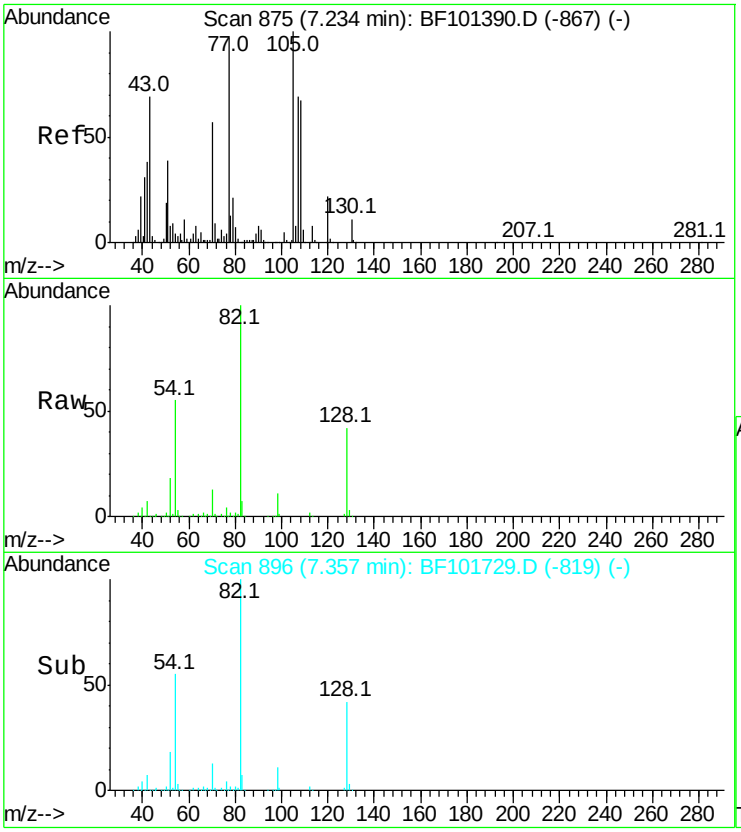


#10
Phenol
Concen: 4.200 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF101729.D
Acq: 26 Dec 2017 22:27

Tgt Ion: 94 Resp: 49226

Ion	Ratio	Lower	Upper
94	100		
65	33.7	7.9	47.9
66	64.2	16.2	56.2#



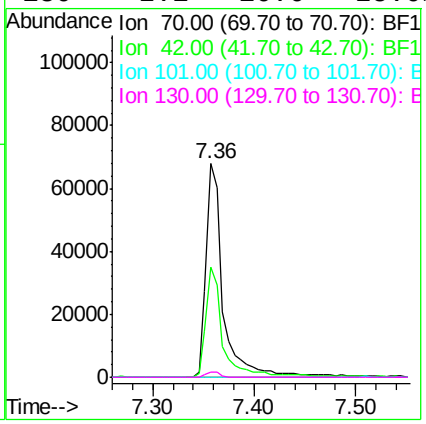


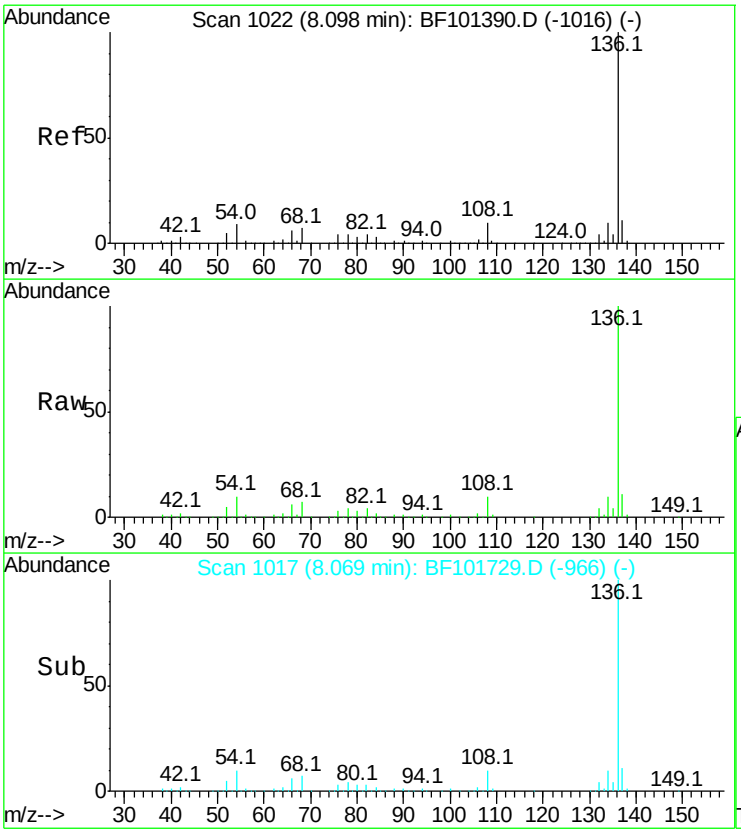
#19
n-Nitroso-di-n-propylamine
Concen: 11.860 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.15 min
Lab File: BF101729.D
Acq: 26 Dec 2017 22:27

Instrument :
BNA_F
ClientSampleId :
BU-01-122217

Tgt Ion: 70 Resp: 80097

Ion	Ratio	Lower	Upper
70	100		
42	51.6	47.5	71.3
101	0.0	7.4	11.2#
130	2.1	16.6	25.0#

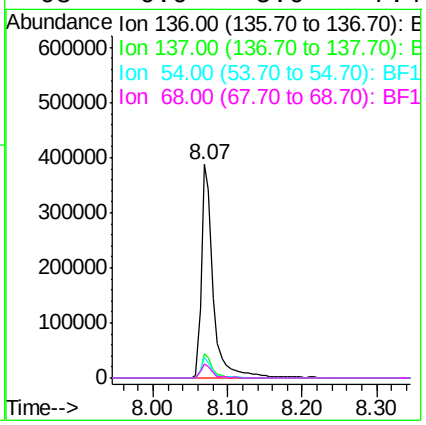


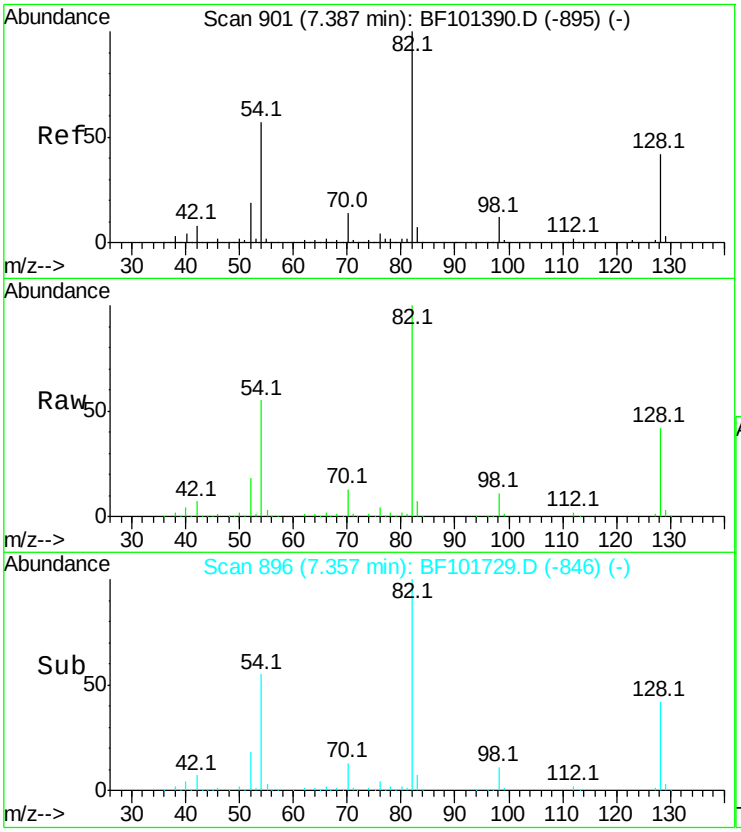


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF101729.D
Acq: 26 Dec 2017 22:27

Tgt Ion:136 Resp: 436363

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.5	6.6	9.8
68	6.9	5.0	7.4



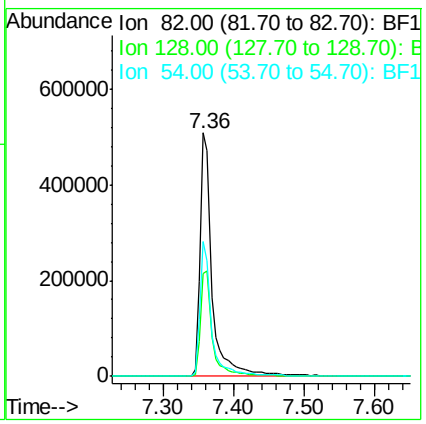


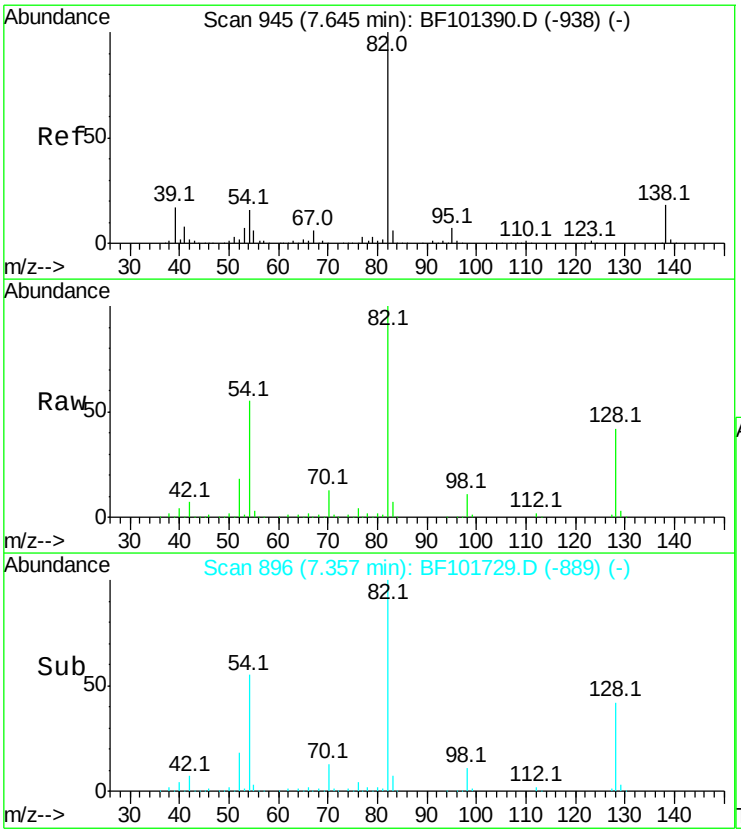
#23
Nitrobenzene-d5
Concen: 77.923 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF101729.D
Acq: 26 Dec 2017 22:27

Instrument :
BNA_F
ClientSampleId :
BU-01-122217

Tgt Ion: 82 Resp: 610835

Ion	Ratio	Lower	Upper
82	100		
128	42.3	36.1	54.1
54	55.4	41.4	62.2

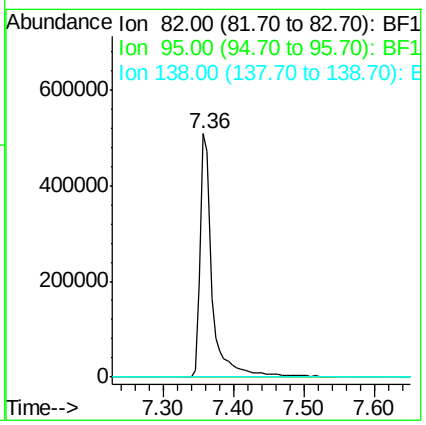


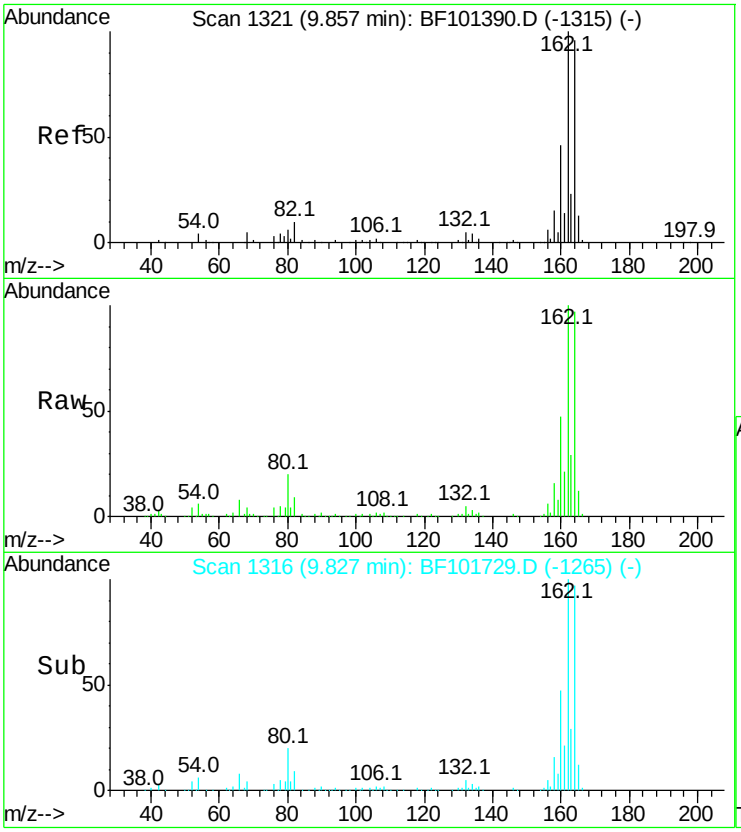


#25
Isophorone
Concen: 38.844 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.26 min
Lab File: BF101729.D
Acq: 26 Dec 2017 22:27

Tgt Ion: 82 Resp: 610835

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



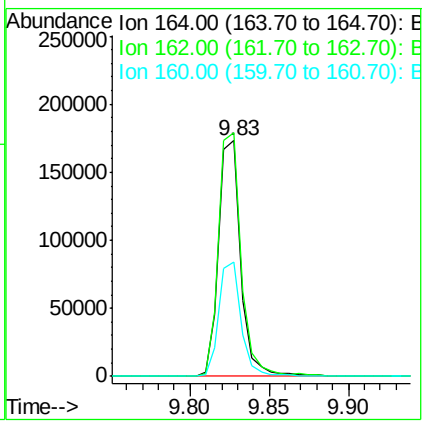


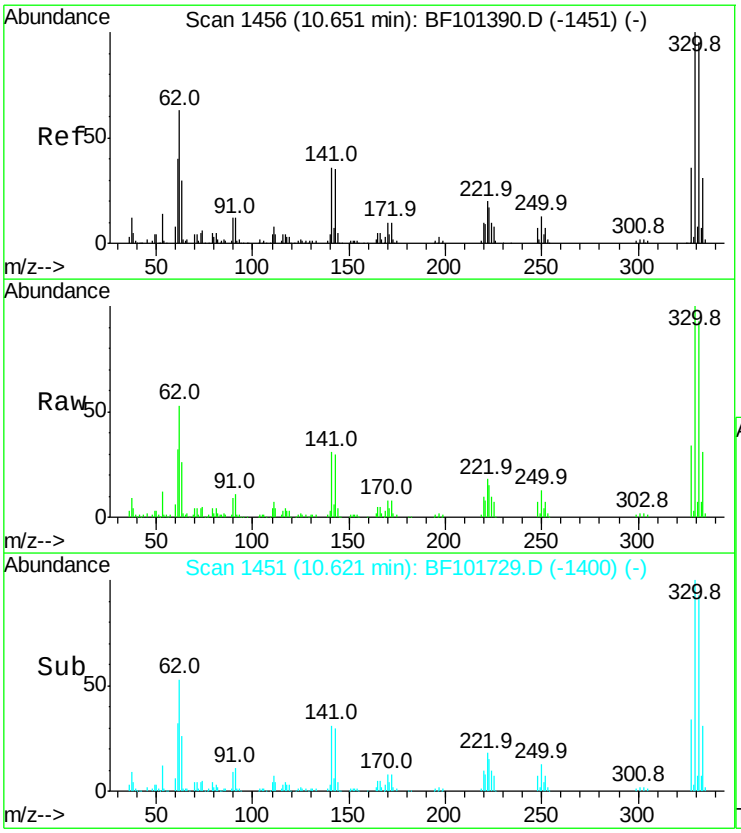
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF101729.D
Acq: 26 Dec 2017 22:27

Instrument :
BNA_F
ClientSampleId :
BU-01-122217

Tgt Ion:164 Resp: 168245

Ion	Ratio	Lower	Upper
164	100		
162	103.3	86.1	129.1
160	48.4	38.3	57.5

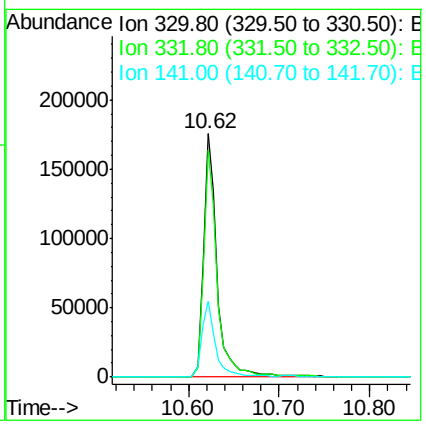


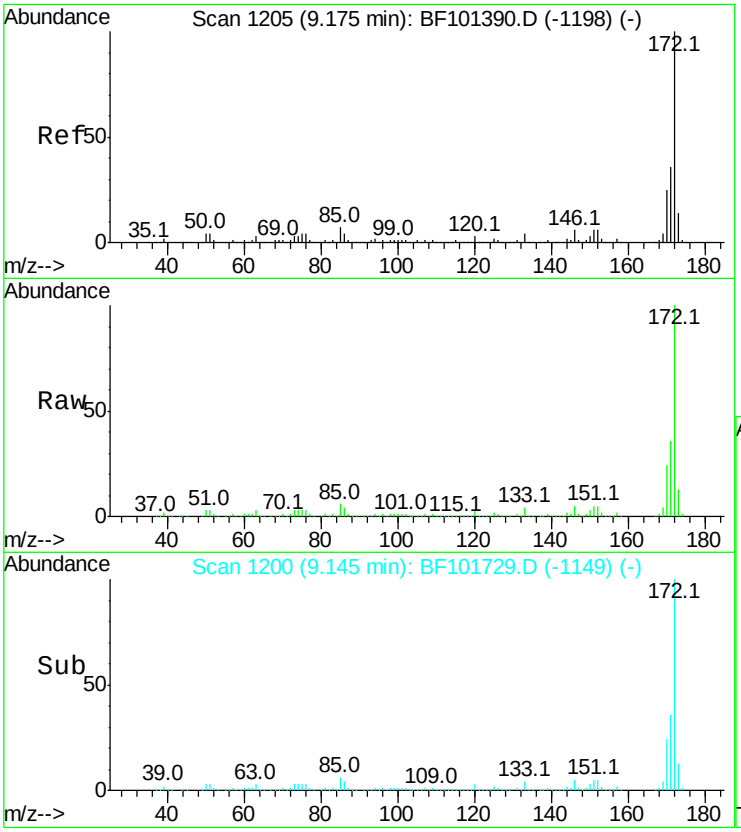


#41
2,4,6-Tribromophenol
Concen: 114.633 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BF101729.D
Acq: 26 Dec 2017 22:27

Tgt Ion:330 Resp: 185840

Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.0	115.6
141	31.9	29.9	44.9



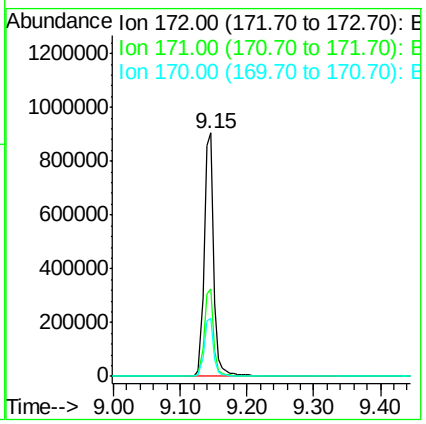


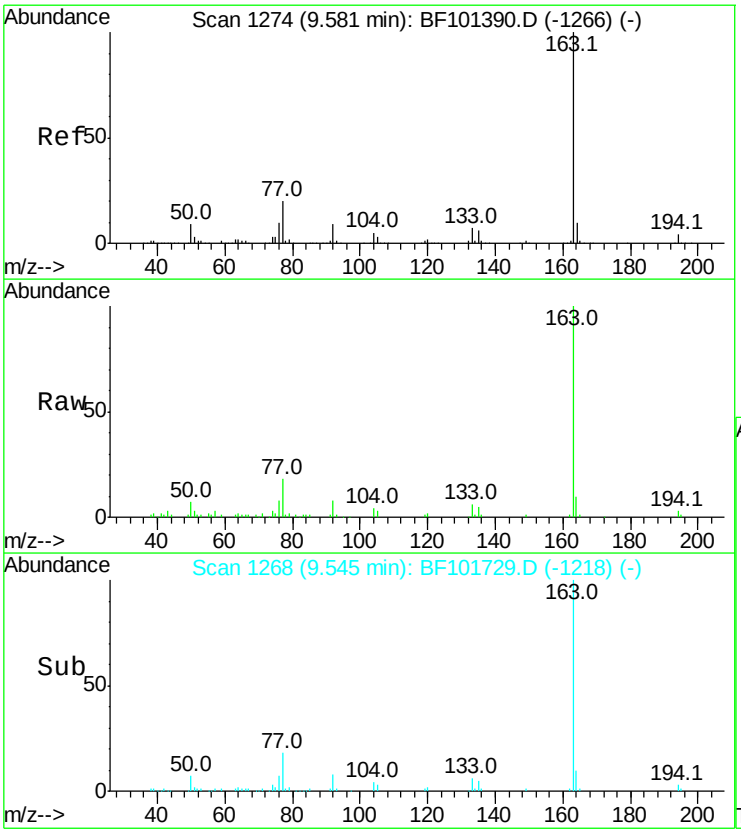
#44
2-Fluorobiphenyl
Concen: 82.708 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BF101729.D
Acq: 26 Dec 2017 22:27

Instrument :
BNA_F
ClientSampleId :
BU-01-122217

Tgt Ion:172 Resp: 897035

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.0	19.6	29.4

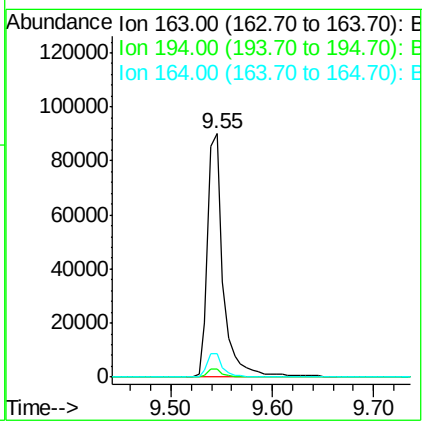


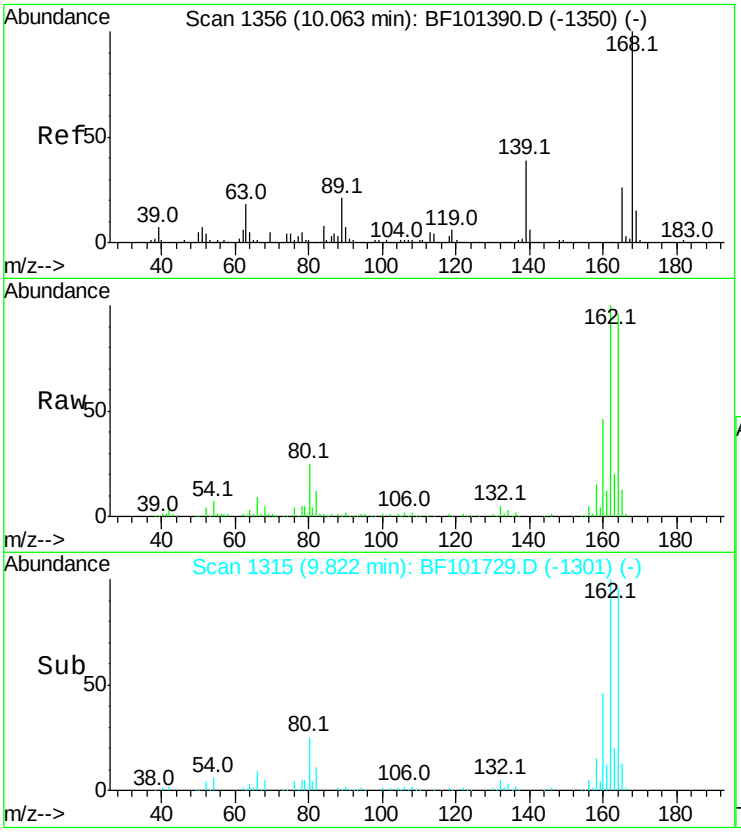


#49
Dimethylphthalate
Concen: 7.175 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF101729.D
Acq: 26 Dec 2017 22:27

Tgt Ion:163 Resp: 97093

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	9.5	8.2	12.2



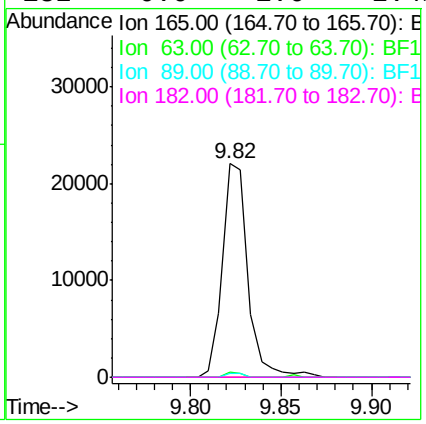


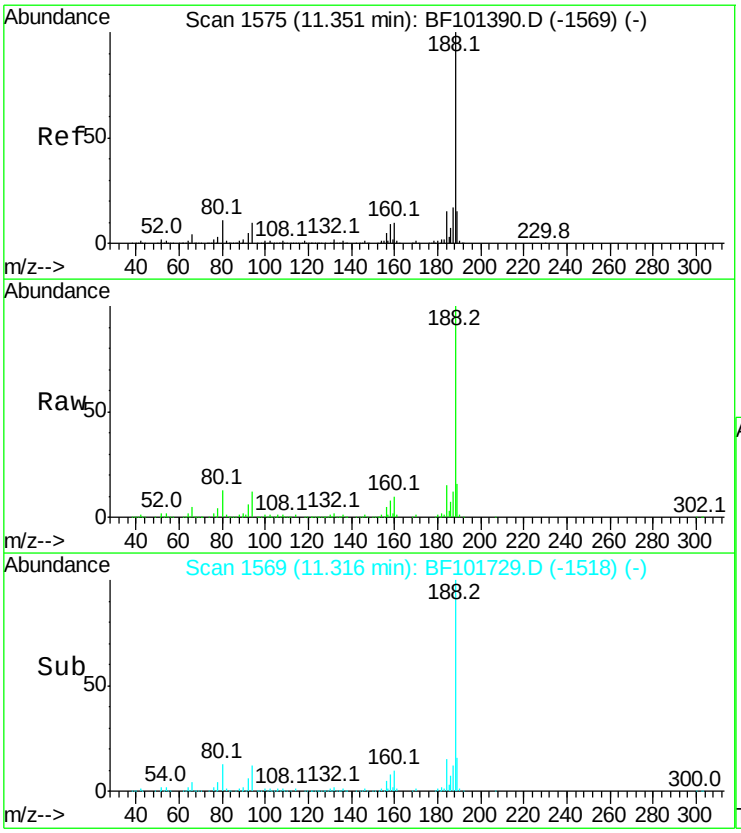
#56
2,4-Dinitrotoluene
Concen: 6.989 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.22 min
Lab File: BF101729.D
Acq: 26 Dec 2017 22:27

Instrument :
BNA_F
ClientSampleId :
BU-01-122217

Tgt Ion:165 Resp: 21658

Ion	Ratio	Lower	Upper
165	100		
63	2.2	36.4	54.6#
89	1.8	57.8	86.6#
182	0.0	1.6	2.4#

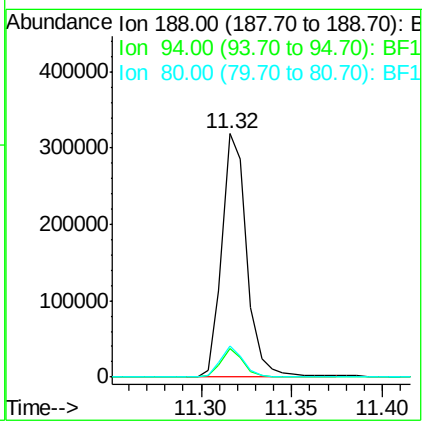


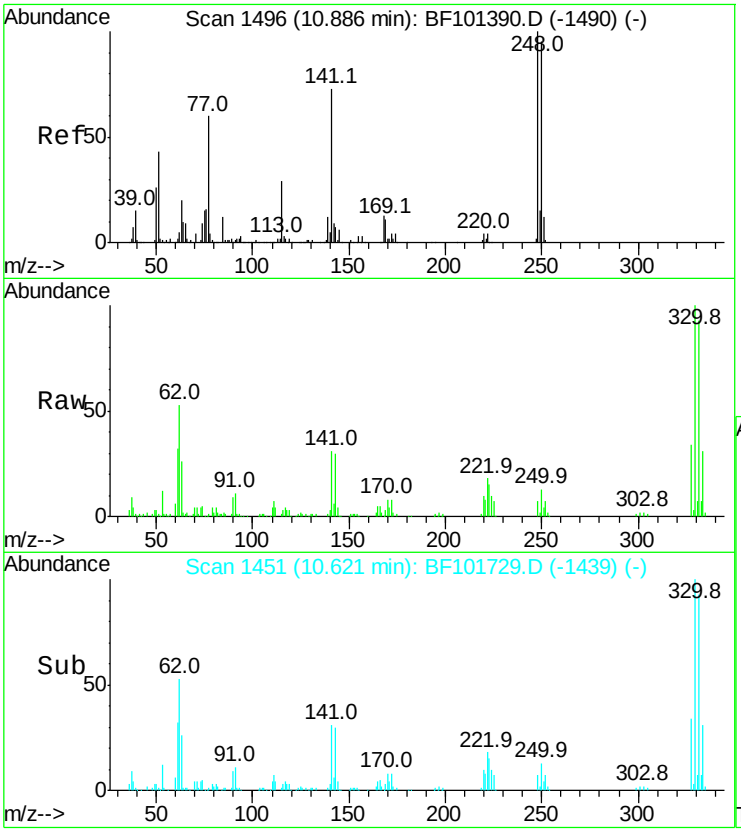


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BF101729.D
Acq: 26 Dec 2017 22:27

Tgt Ion:188 Resp: 307403

Ion	Ratio	Lower	Upper
188	100		
94	11.6	8.5	12.7
80	12.6	9.2	13.8



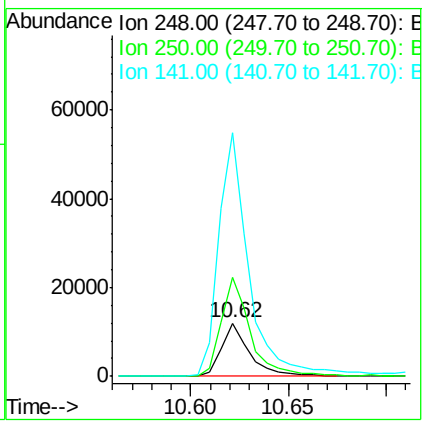


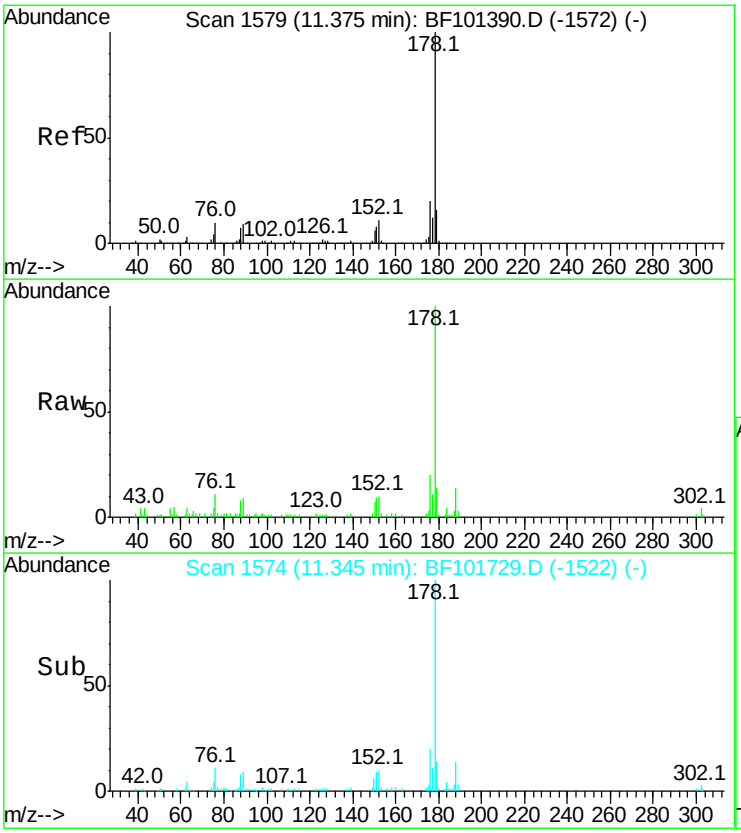
#66
4-Bromophenyl-phenylether
Concen: 3.432 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.23 min
Lab File: BF101729.D
Acq: 26 Dec 2017 22:27

Instrument :
BNA_F
ClientSampleId :
BU-01-122217

Tgt Ion:248 Resp: 11854

Ion	Ratio	Lower	Upper
248	100		
250	185.3	76.9	115.3#
141	458.1	74.4	111.6#

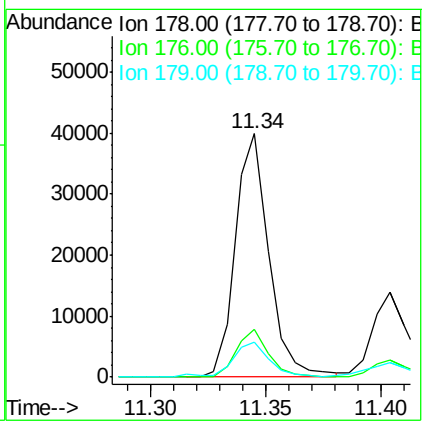


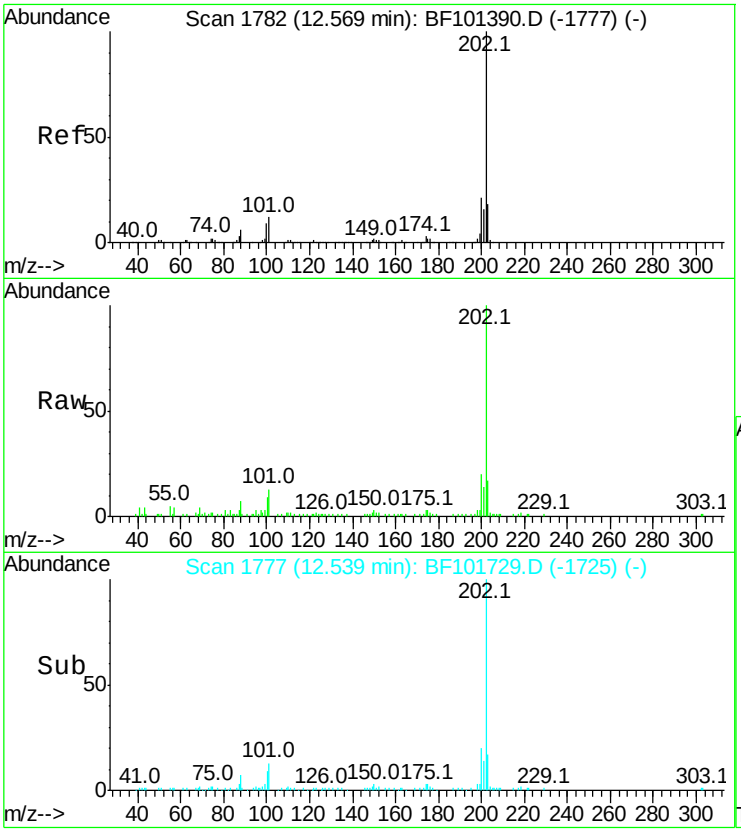


#70
Phenanthrene
Concen: 2.372 ng
RT: 11.34 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BF101729.D
Acq: 26 Dec 2017 22:27

Tgt Ion:178 Resp: 40553

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	14.4	13.0	19.6



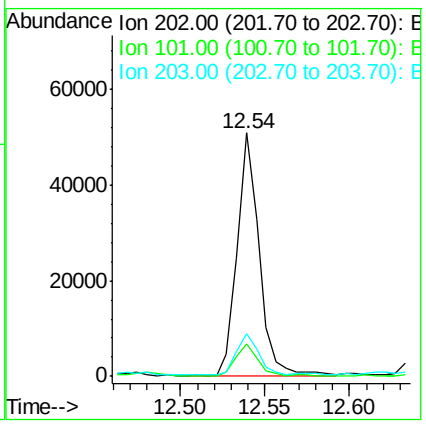


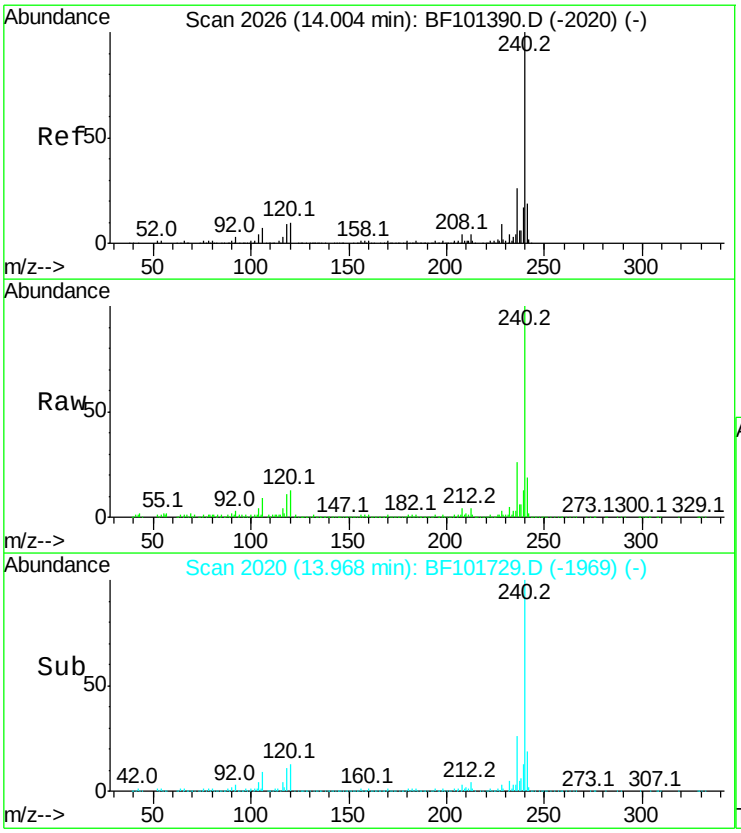
#74
Fluoranthene
Concen: 2.608 ng
RT: 12.54 min Scan# 1777
Delta R.T. 0.01 min
Lab File: BF101729.D
Acq: 26 Dec 2017 22:27

Instrument :
BNA_F
ClientSampleId :
BU-01-122217

Tgt Ion:202 Resp: 46806

Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	34.1
203	17.5	0.0	38.1

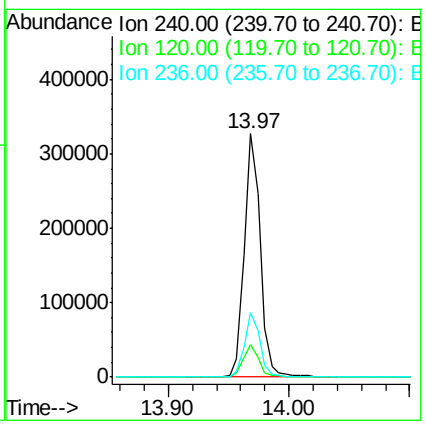


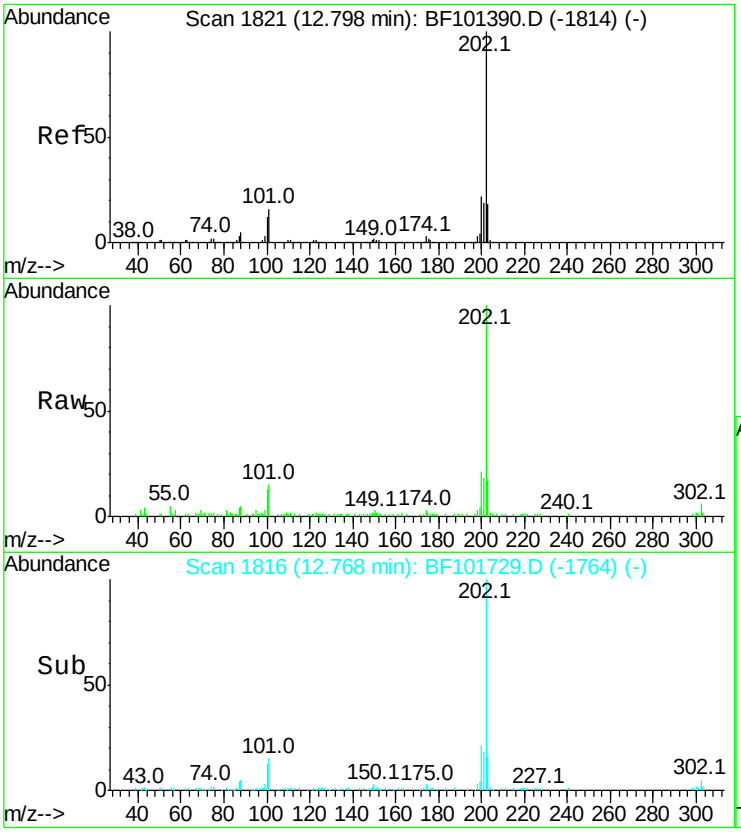


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BF101729.D
Acq: 26 Dec 2017 22:27

Tgt Ion:240 Resp: 304889

Ion	Ratio	Lower	Upper
240	100		
120	13.2	9.5	14.3
236	26.2	20.7	31.1



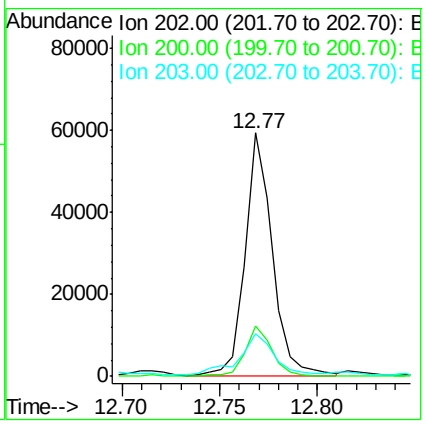


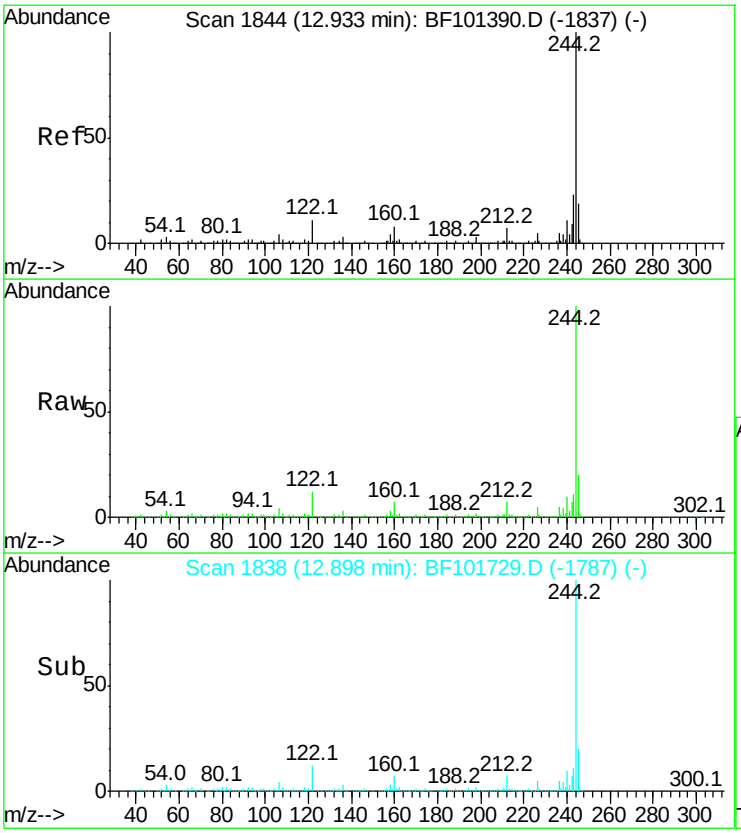
#77
Pyrene
Concen: 2.531 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BF101729.D
Acq: 26 Dec 2017 22:27

Instrument :
BNA_F
ClientSampleId :
BU-01-122217

Tgt Ion:202 Resp: 57920

Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.4	26.2
203	17.3	14.3	21.5

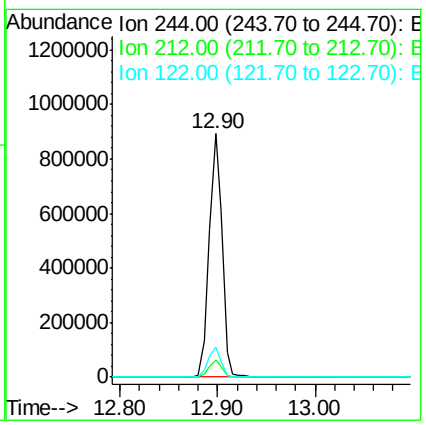


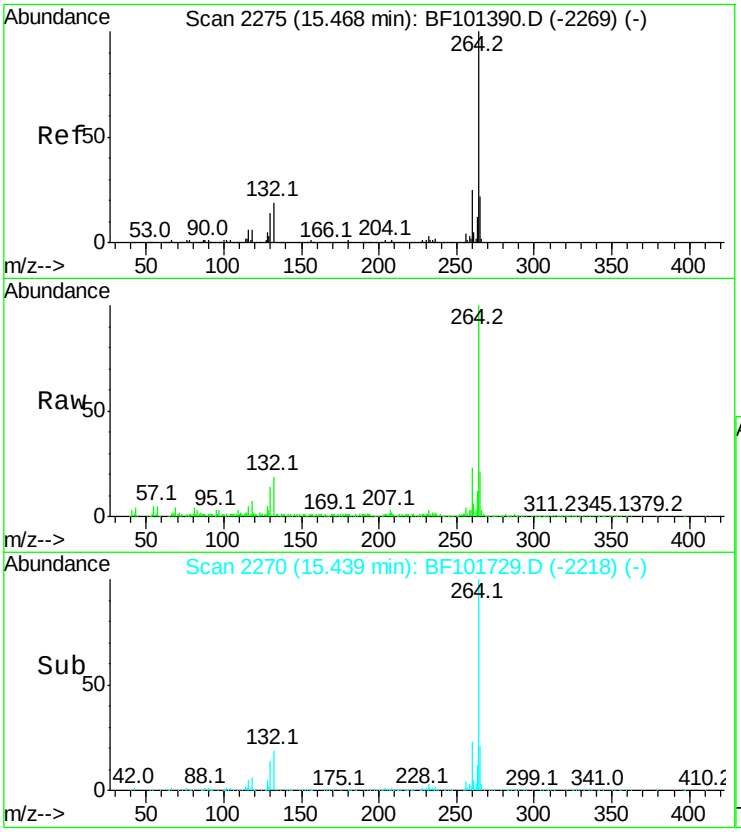


#78
Terphenyl-d14
Concen: 64.661 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BF101729.D
Acq: 26 Dec 2017 22:27

Tgt Ion:244 Resp: 817762

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	12.2	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF101729.D
Acq: 26 Dec 2017 22:27

Instrument :
BNA_F
ClientSampleId :
BU-01-122217

Tgt Ion:264 Resp: 259725

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.0	17.5	26.3