Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
Data File : BF094607.D
Acq On : 25 Apr 2017 16:14
Operator : SJ/MA
Sample : I2821-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 26 01:24:01 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.75	152	124696	20.00	ng		0.00
21) Naphthalene-d8	7.25	136	477455	20.00	ng		-0.01
38) Acenaphthene-d10	9.38	164	197600	20.00	ng		-0.01
63) Phenanthrene-d10	11.21	188	291540	20.00	ng		-0.01
75) Chrysene-d12	14.45	240	242483	20.00	ng		-0.01
86) Perylene-d12	16.09	264	201218	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.31	112	1057340	140.68	ng		0.00
7) Phenol-d6	5.38	99	1308115	147.63	ng		0.00
23) Nitrobenzene-d5	6.41	82	797858	103.19	ng		0.00
41) 2,4,6-Tribromophenol	10.37	330	211928	137.12	ng		0.00
44) 2-Fluorobiphenyl	8.57	172	1250599	93.12	ng		-0.01
78) Terphenyl-d14	13.18	244	791397	87.24	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	5.51	77	22585	3.35	ng		82
15) Benzyl Alcohol	5.93	79	15131	2.30	ng	#	46
31) Naphthalene	7.27	128	130625	5.69	ng		99
35) Caprolactam	7.81	113	9925	4.78	ng	#	1
49) Dimethylphthalate	9.07	163	168855	11.47	ng		99
53) 2,4-Dinitrophenol	9.67	184	106	5.81	ng	#	1
61) 4-Nitroaniline	9.95	138	14608	3.76	ng		86
65) n-Nitrosodiphenylamine	10.21	169	22978	2.27	ng	#	41
74) Fluoranthene	12.70	202	47633	2.80	ng		99
77) Pyrene	12.97	202	65412	3.86	ng		97
85) Indeno(1,2,3-cd)pyrene	17.37	276	24987	2.04	ng		94
87) Benzo(b)fluoranthene	15.69	252	35088	2.85	ng	#	46
88) Benzo(k)fluoranthene	15.69	252	35088	3.01	ng	#	48
91) Benzo(g,h,i)perylene	17.75	276	28034	2.90	ng	#	87

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
Data File : BF094607.D
Acq On : 25 Apr 2017 16:14
Operator : SJ/MA
Sample : I2821-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 26 01:24:01 2017
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QLast Update : Mon Apr 17 14:59:23 2017
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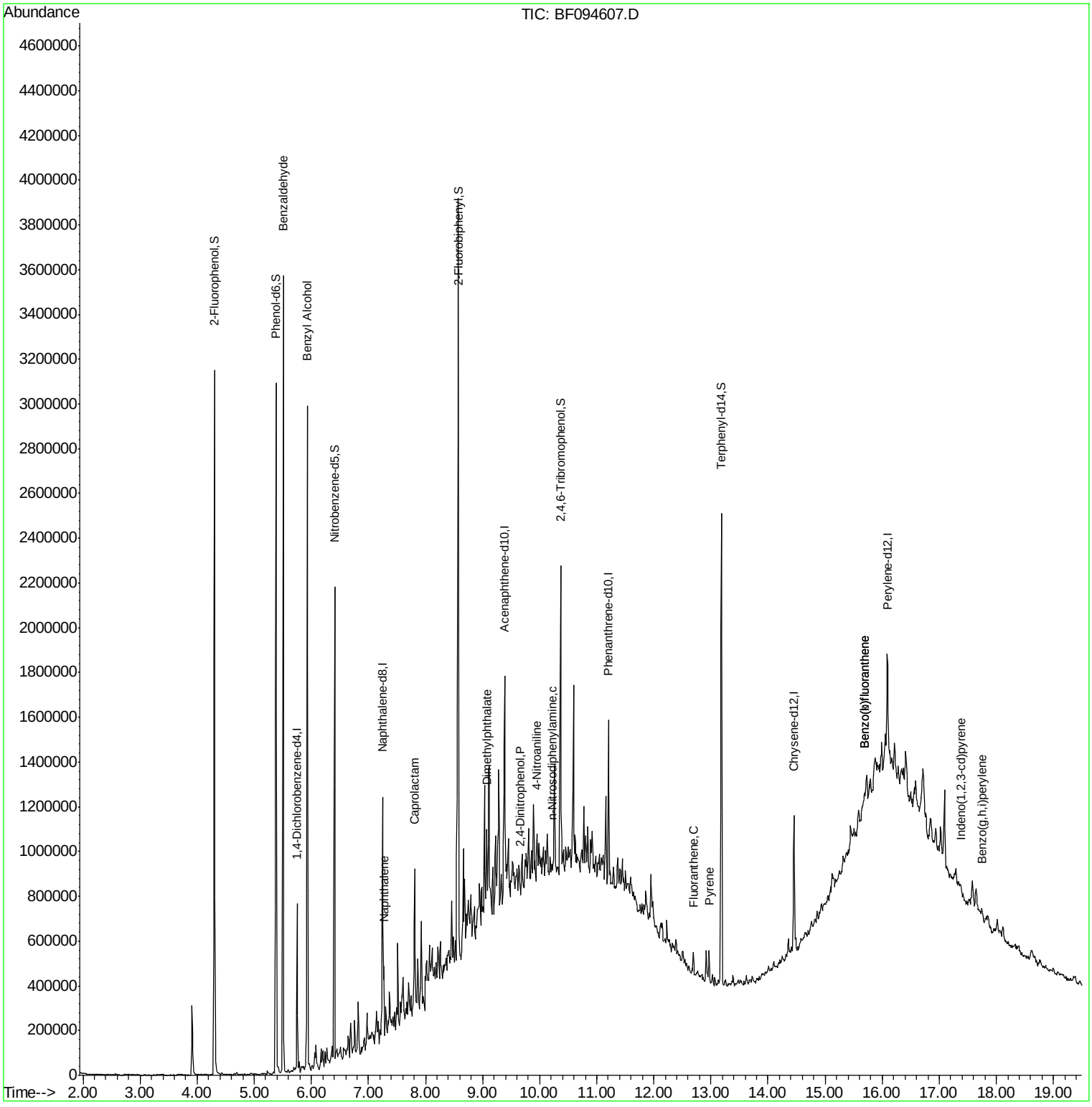
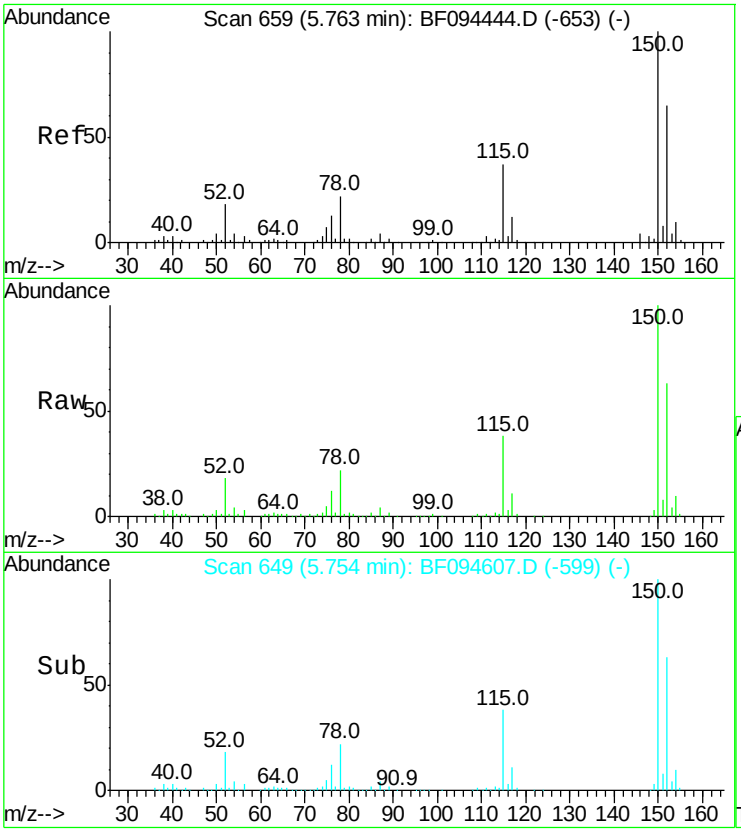


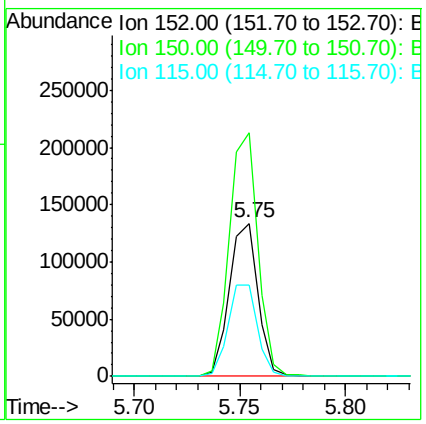


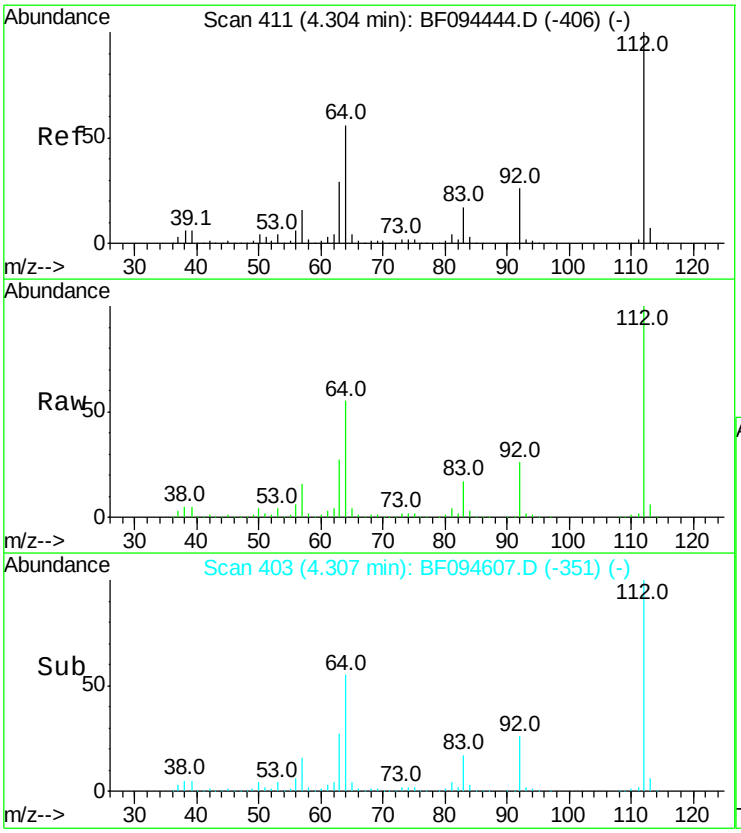
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.75 min Scan# 649
Delta R.T. -0.01 min
Lab File: BF094607.D
Acq: 25 Apr 2017 16:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 124696

Ion	Ratio	Lower	Upper
152	100		
150	158.9	126.2	189.2
115	59.8	52.2	78.2

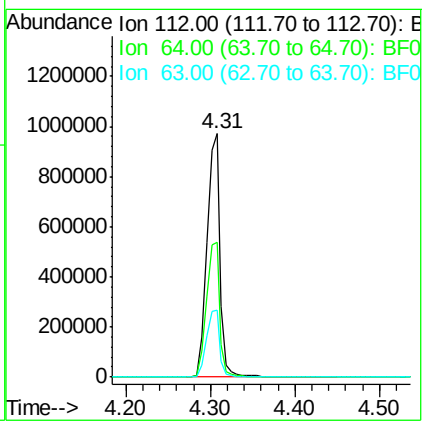


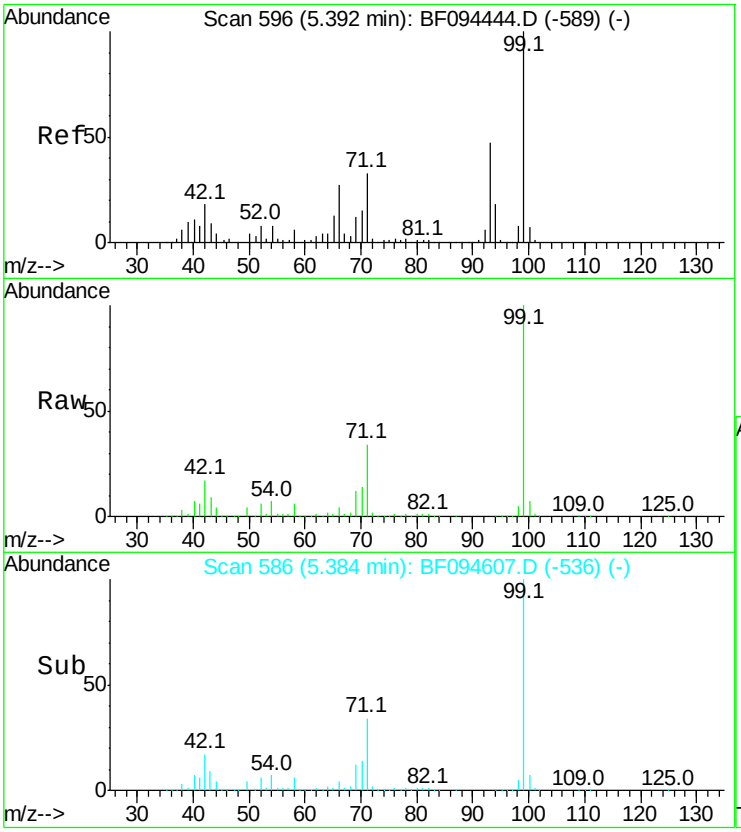


#5
2-Fluorophenol
Concen: 140.68 ng
RT: 4.31 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF094607.D
Acq: 25 Apr 2017 16:14

Tgt Ion:112 Resp: 1057340

Ion	Ratio	Lower	Upper
112	100		
64	55.1	46.0	69.0
63	27.4	23.4	35.0



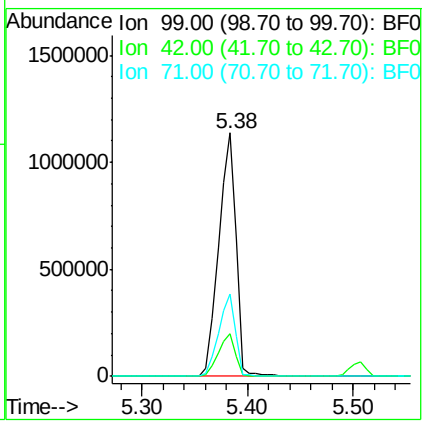


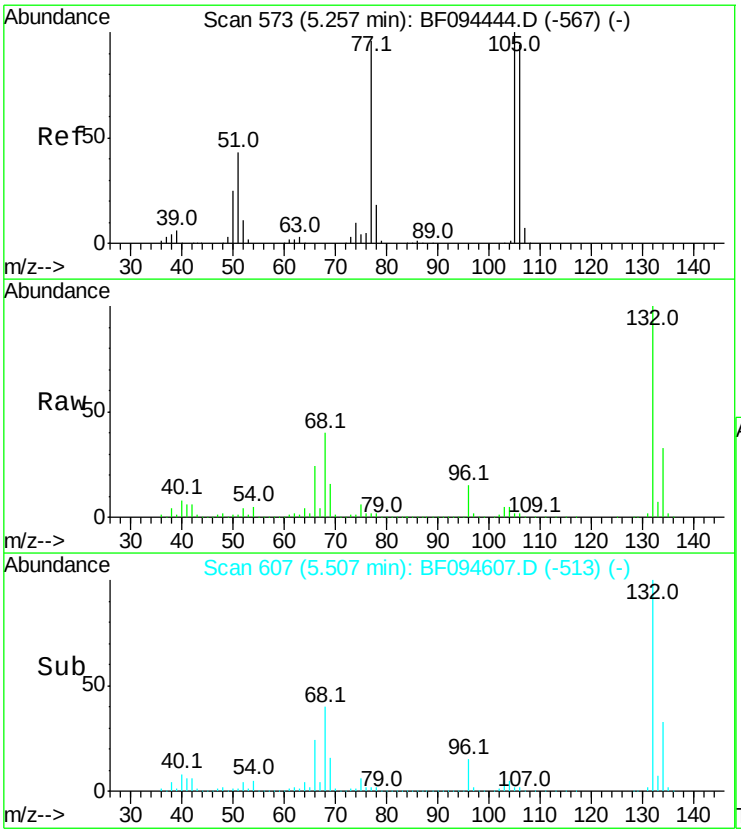
#7
Phenol-d6
Concen: 147.63 ng
RT: 5.38 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF094607.D
Acq: 25 Apr 2017 16:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1308115

Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.5	20.3
71	33.6	24.5	36.7

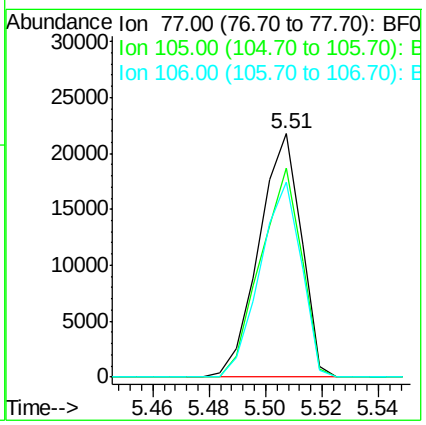


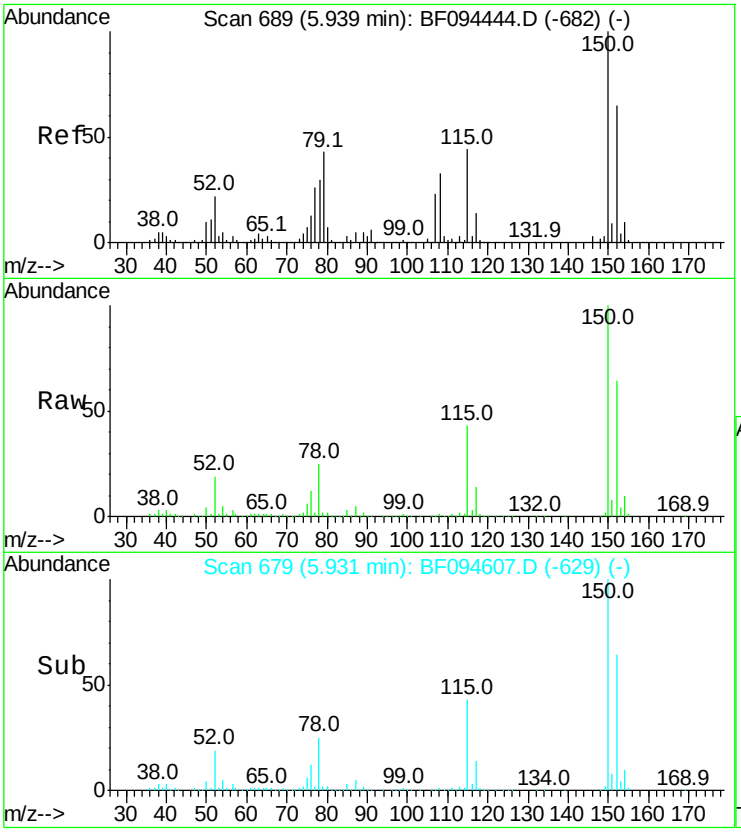


#9
Benzaldehyde
Concen: 3.35 ng
RT: 5.51 min Scan# 607
Delta R.T. 0.25 min
Lab File: BF094607.D
Acq: 25 Apr 2017 16:14

Tgt Ion: 77 Resp: 22585

Ion	Ratio	Lower	Upper
77	100		
105	86.1	83.8	123.8
106	80.2	79.1	119.1



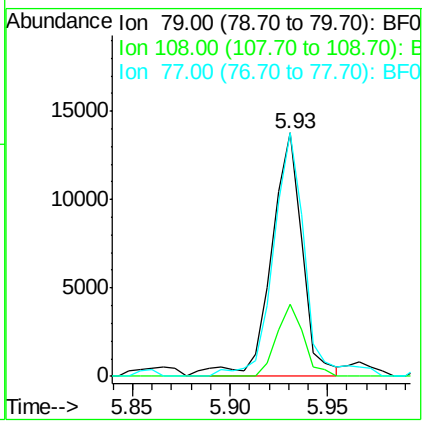


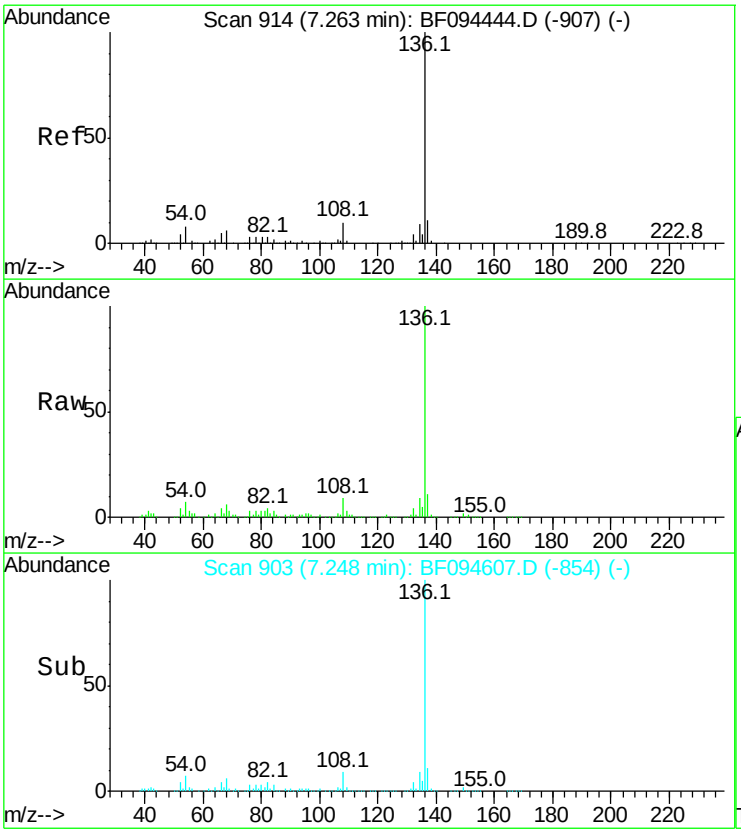
#15
Benzyl Alcohol
Concen: 2.30 ng
RT: 5.93 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF094607.D
Acq: 25 Apr 2017 16:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 15131

Ion	Ratio	Lower	Upper
79	100		
108	29.6	63.4	95.0#
77	99.9	49.2	73.8#

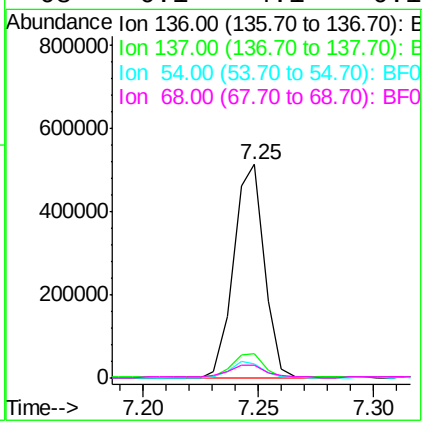


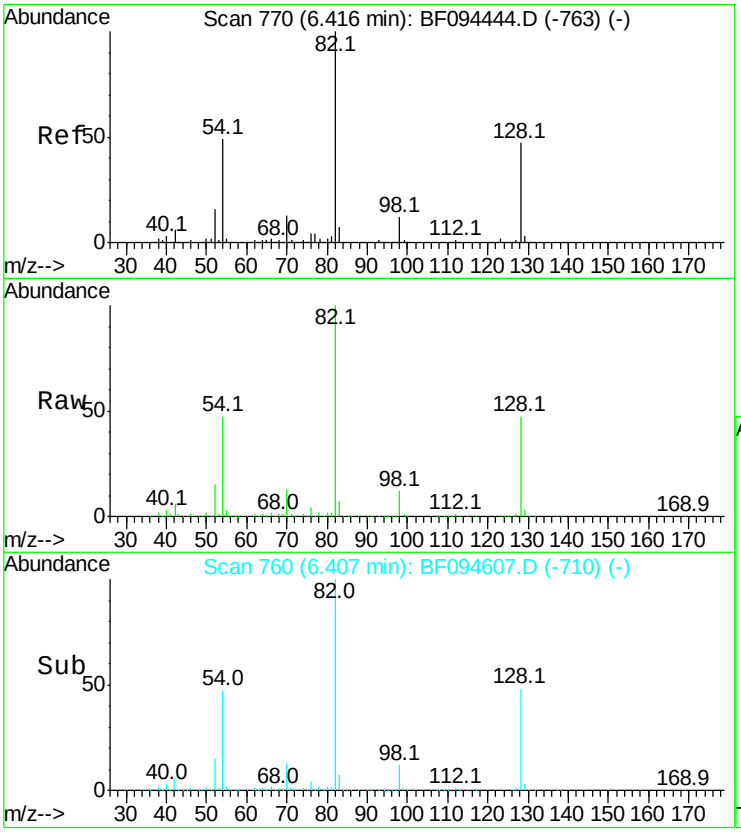


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.25 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF094607.D
Acq: 25 Apr 2017 16:14

Tgt Ion:136 Resp: 477455

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	6.8	4.9	7.3
68	6.1	4.1	6.1



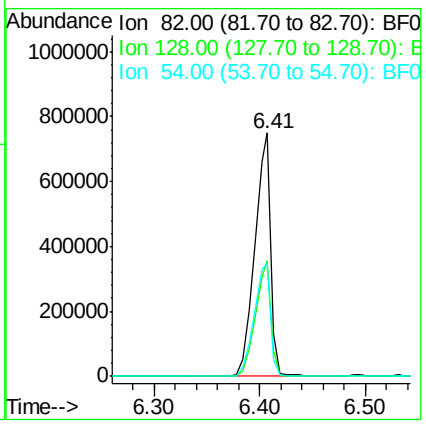


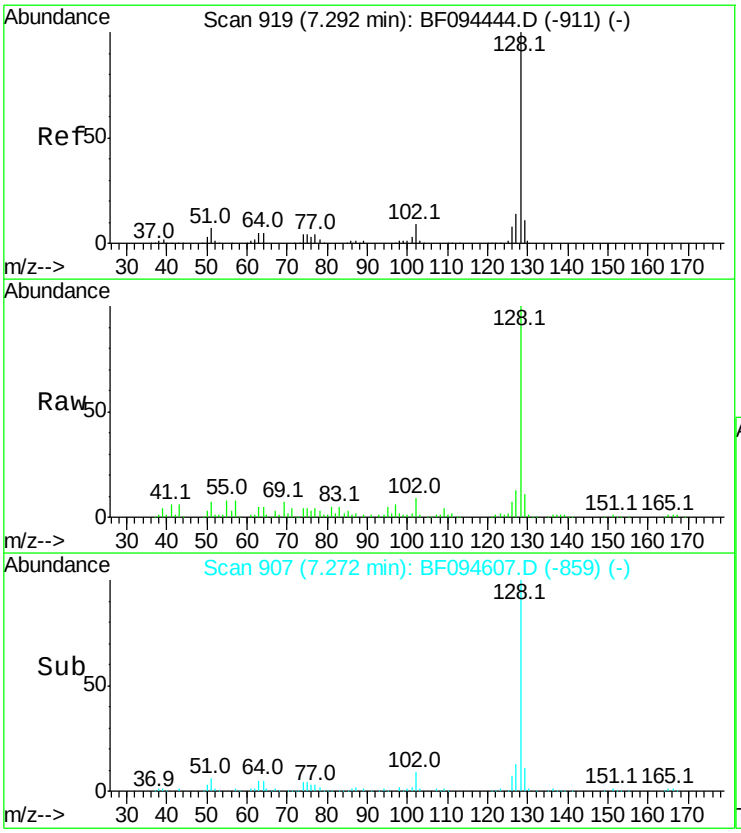
#23
Nitrobenzene-d5
Concen: 103.19 ng
RT: 6.41 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF094607.D
Acq: 25 Apr 2017 16:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 797858

Ion	Ratio	Lower	Upper
82	100		
128	47.4	34.0	51.0
54	46.7	42.2	63.2

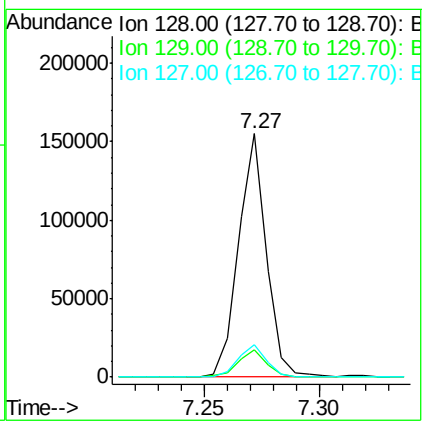


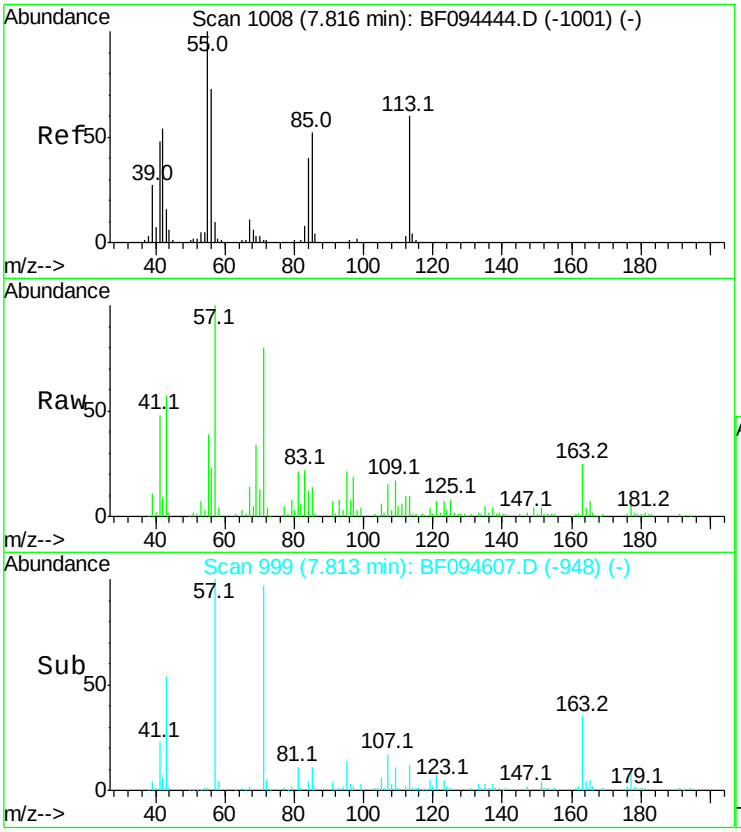


#31
Naphthalene
Concen: 5.69 ng
RT: 7.27 min Scan# 907
Delta R.T. -0.02 min
Lab File: BF094607.D
Acq: 25 Apr 2017 16:14

Tgt Ion:128 Resp: 130625

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.1	10.8	16.2



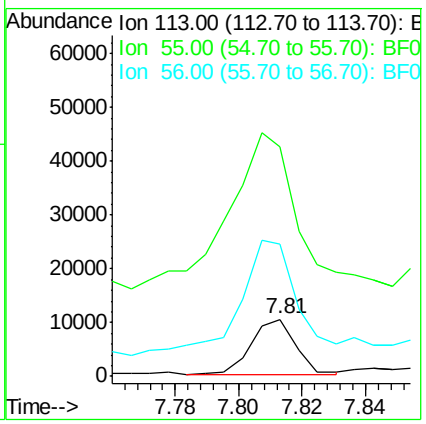


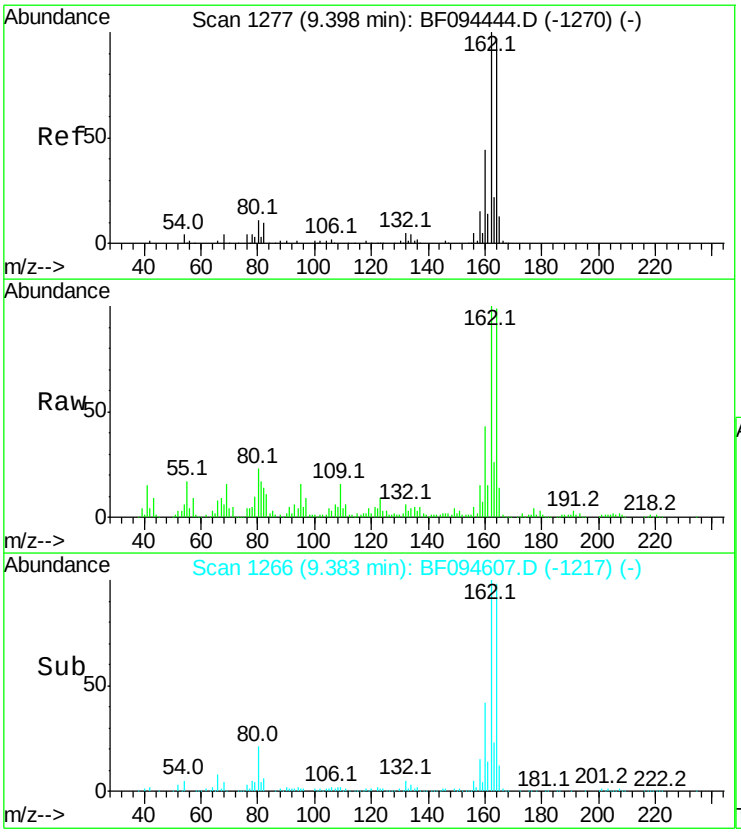
#35
Caprolactam
Concen: 4.78 ng
RT: 7.81 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF094607.D
Acq: 25 Apr 2017 16:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 9925

Ion	Ratio	Lower	Upper
113	100		
55	403.3	150.2	190.2#
56	233.1	107.8	147.8#

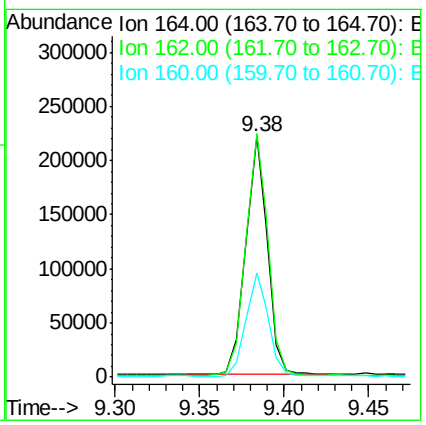


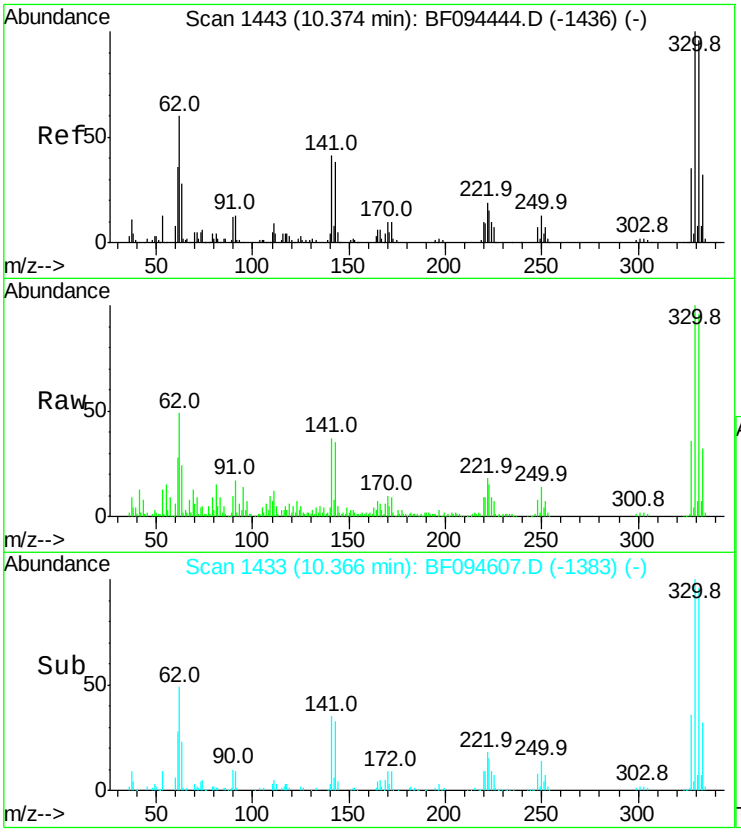


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.38 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF094607.D
Acq: 25 Apr 2017 16:14

Tgt Ion:164 Resp: 197600

Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.6	123.8
160	43.4	36.2	54.2



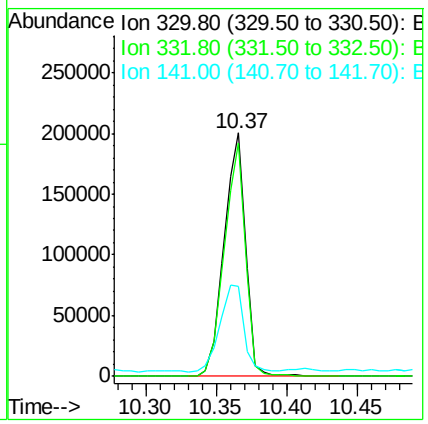


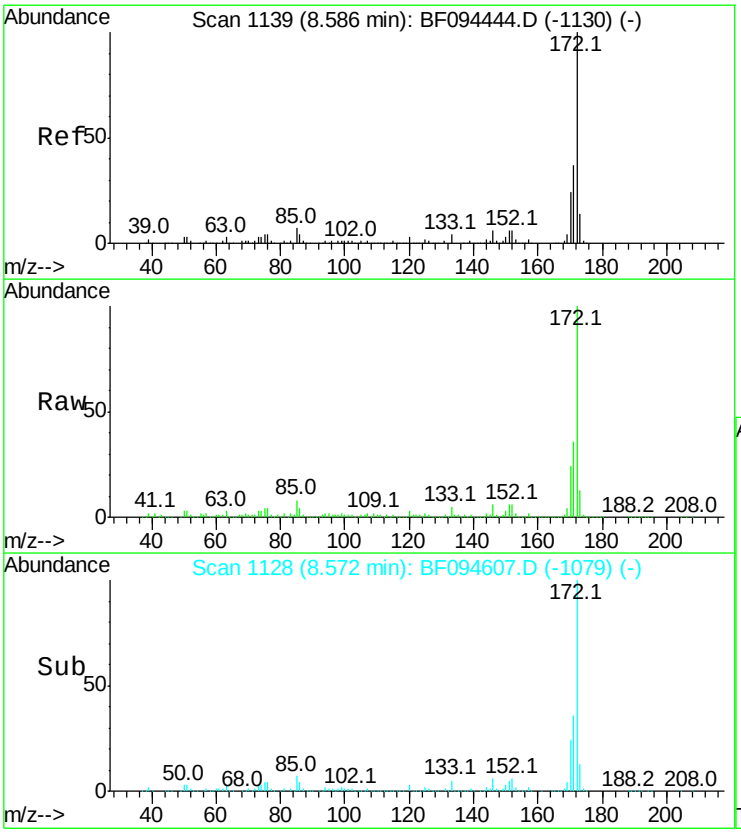
#41
2,4,6-Tribromophenol
Concen: 137.12 ng
RT: 10.37 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF094607.D
Acq: 25 Apr 2017 16:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 211928

Ion	Ratio	Lower	Upper
330	100		
332	94.0	76.6	115.0
141	40.5	31.4	47.2

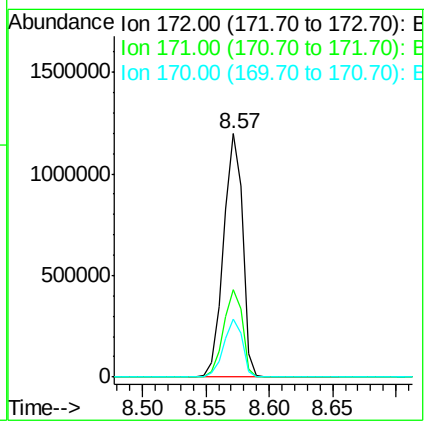


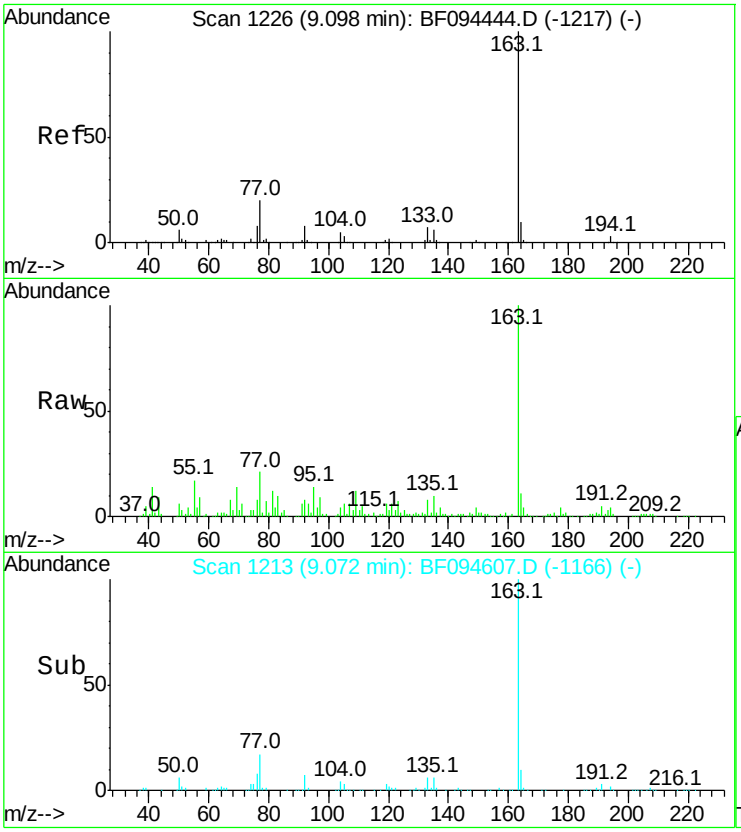


#44
2-Fluorobiphenyl
Concen: 93.12 ng
RT: 8.57 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BF094607.D
Acq: 25 Apr 2017 16:14

Tgt Ion:172 Resp: 1250599

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	24.0	19.8	29.8



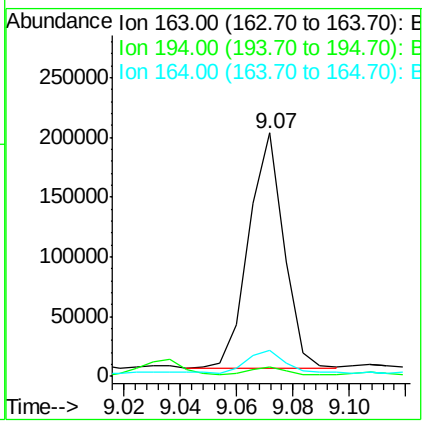


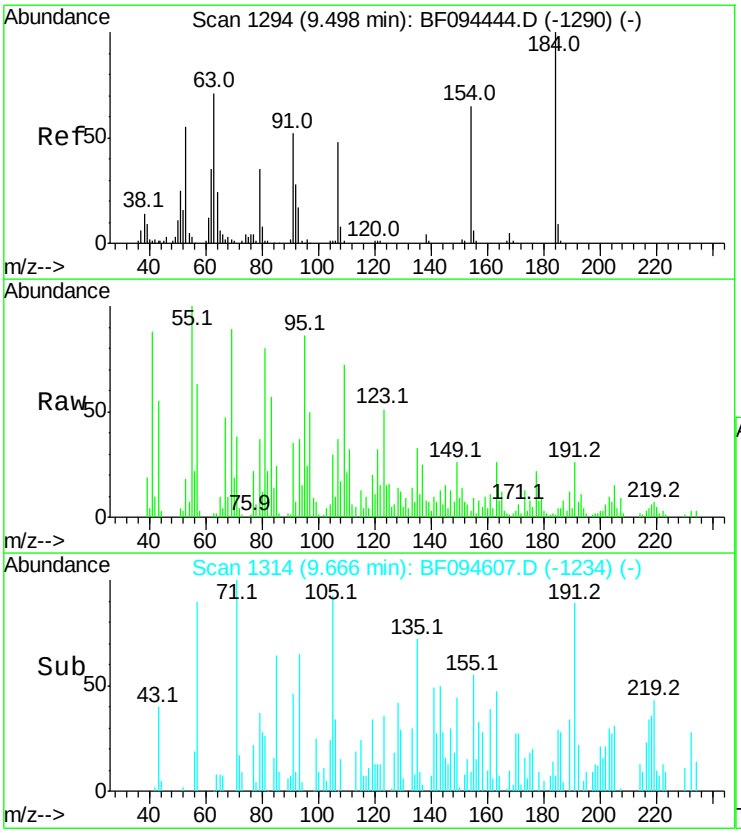
#49
Dimethylphthalate
Concen: 11.47 ng
RT: 9.07 min Scan# 1213
Delta R.T. -0.03 min
Lab File: BF094607.D
Acq: 25 Apr 2017 16:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 168855

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.6	4.0
164	10.7	8.4	12.6

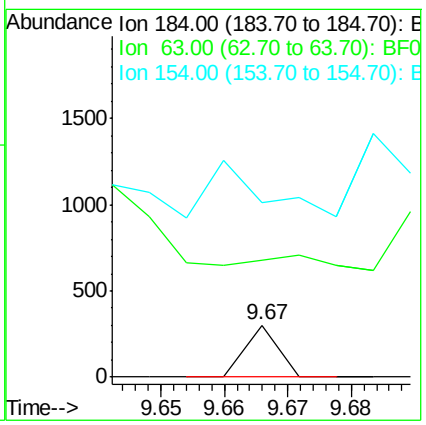


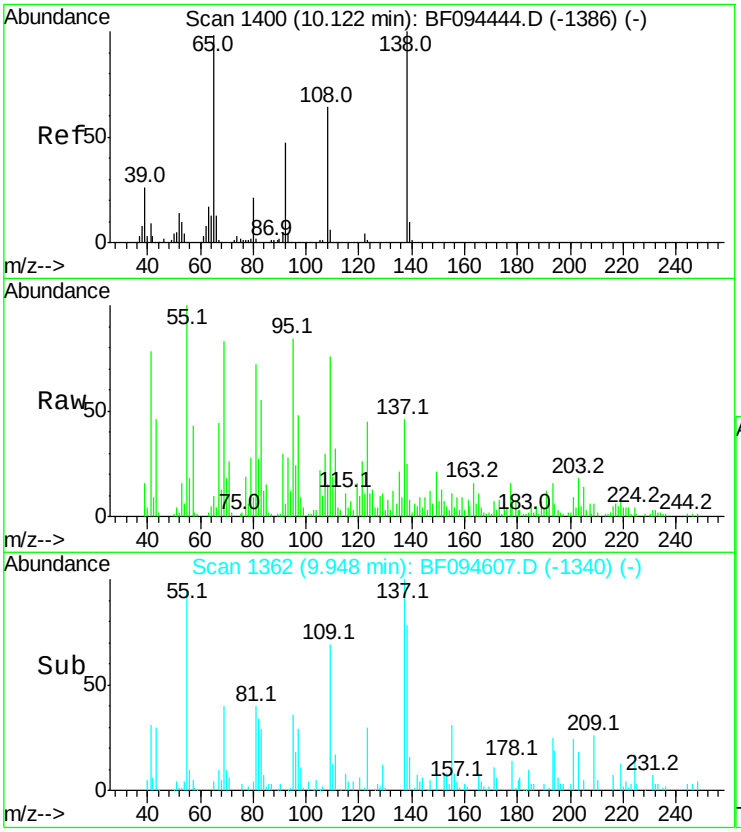


#53
2,4-Dinitrophenol
Concen: 5.81 ng
RT: 9.67 min Scan# 1314
Delta R.T. 0.17 min
Lab File: BF094607.D
Acq: 25 Apr 2017 16:14

Tgt Ion:184 Resp: 106

Ion	Ratio	Lower	Upper
184	100		
63	226.7	62.7	94.1#
154	336.3	81.1	121.7#



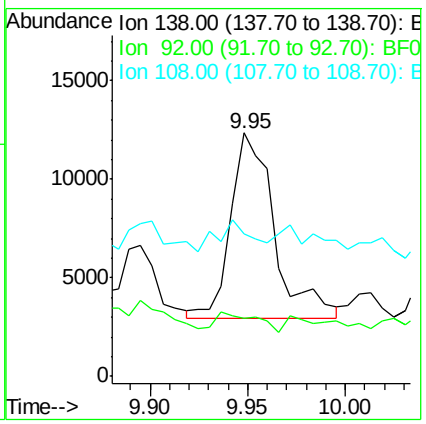


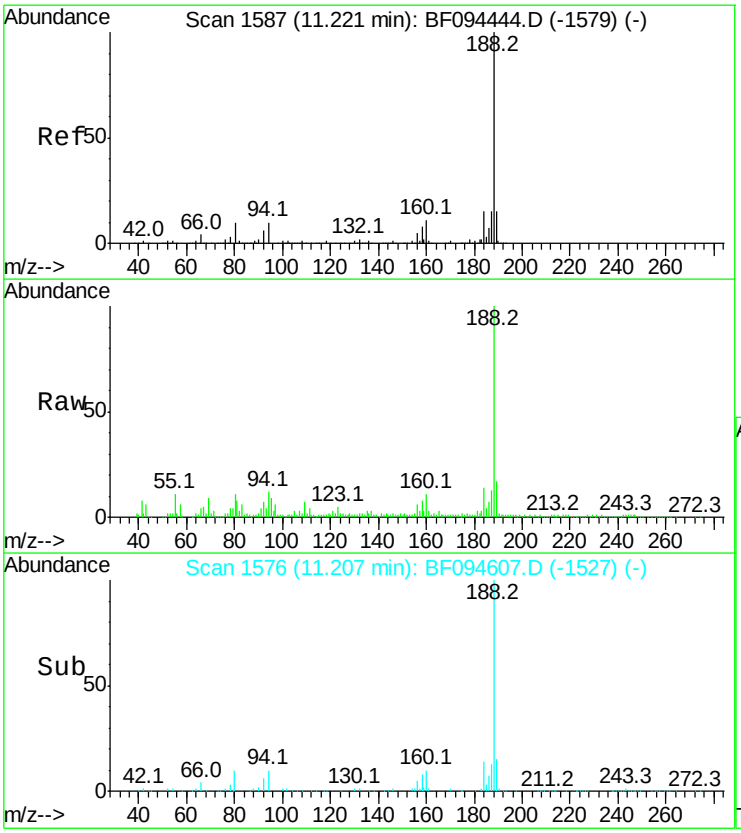
#61
4-Nitroaniline
Concen: 3.76 ng
RT: 9.95 min Scan# 1362
Delta R.T. -0.17 min
Lab File: BF094607.D
Acq: 25 Apr 2017 16:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 14608

Ion	Ratio	Lower	Upper
138	100		
92	23.9	21.8	61.8
108	58.7	42.3	82.3

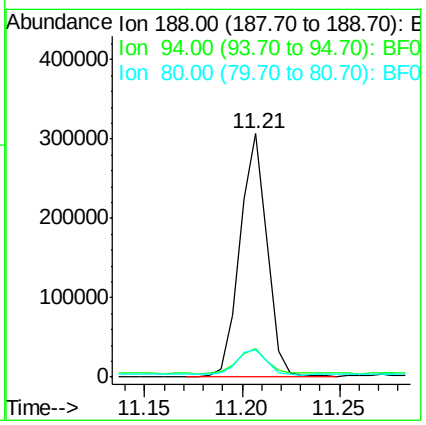


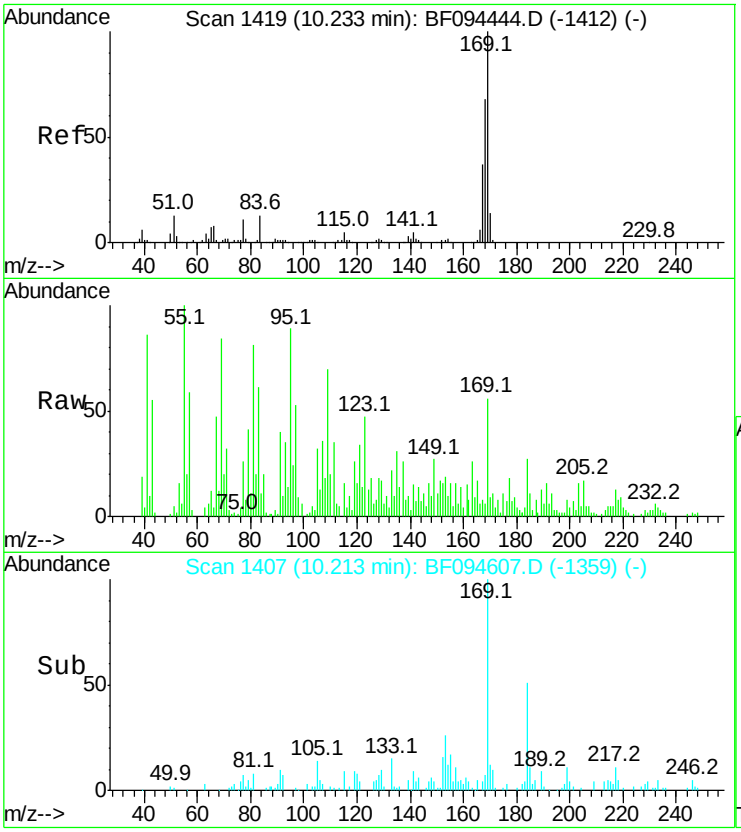


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF094607.D
Acq: 25 Apr 2017 16:14

Tgt Ion:188 Resp: 291540

Ion	Ratio	Lower	Upper
188	100		
94	11.6	9.4	14.2
80	11.4	10.2	15.2



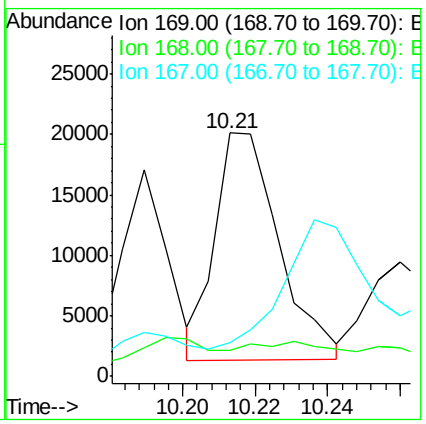


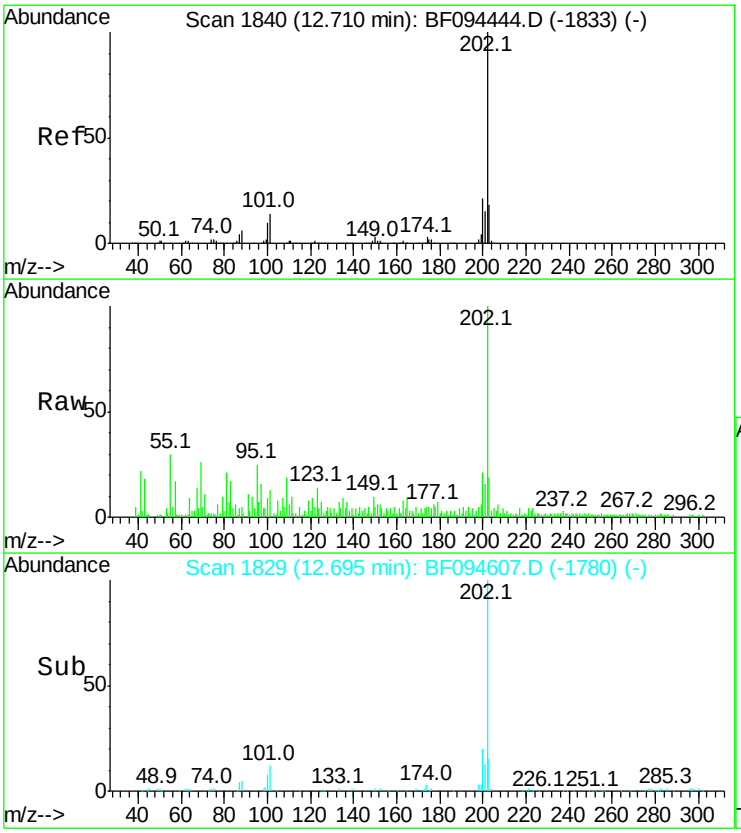
#65
n-Nitrosodiphenylamine
Concen: 2.27 ng
RT: 10.21 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BF094607.D
Acq: 25 Apr 2017 16:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 22978

Ion	Ratio	Lower	Upper
169	100		
168	10.9	53.2	79.8#
167	14.0	29.5	44.3#

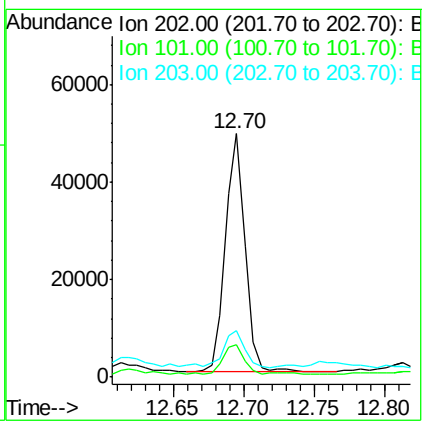


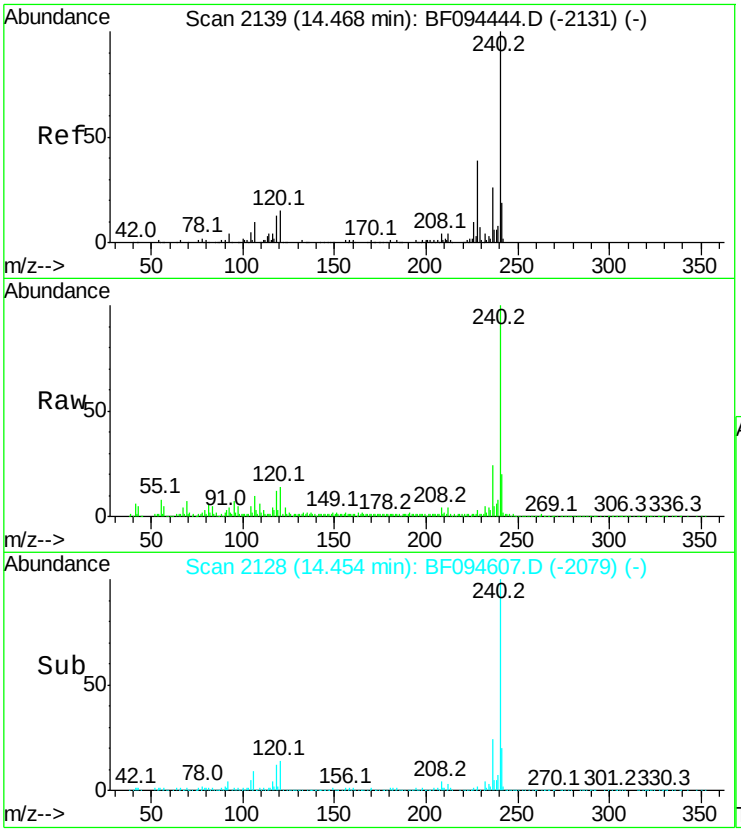


#74
Fluoranthene
Concen: 2.80 ng
RT: 12.70 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF094607.D
Acq: 25 Apr 2017 16:14

Tgt Ion:202 Resp: 47633

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	33.2
203	18.9	0.0	38.1



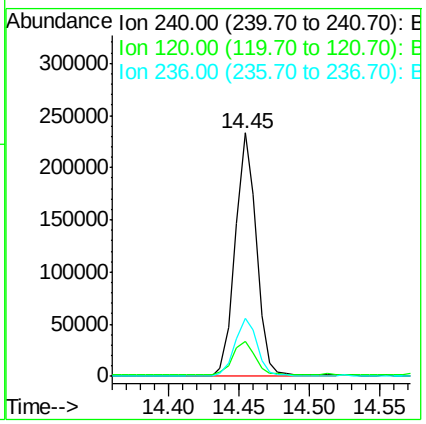


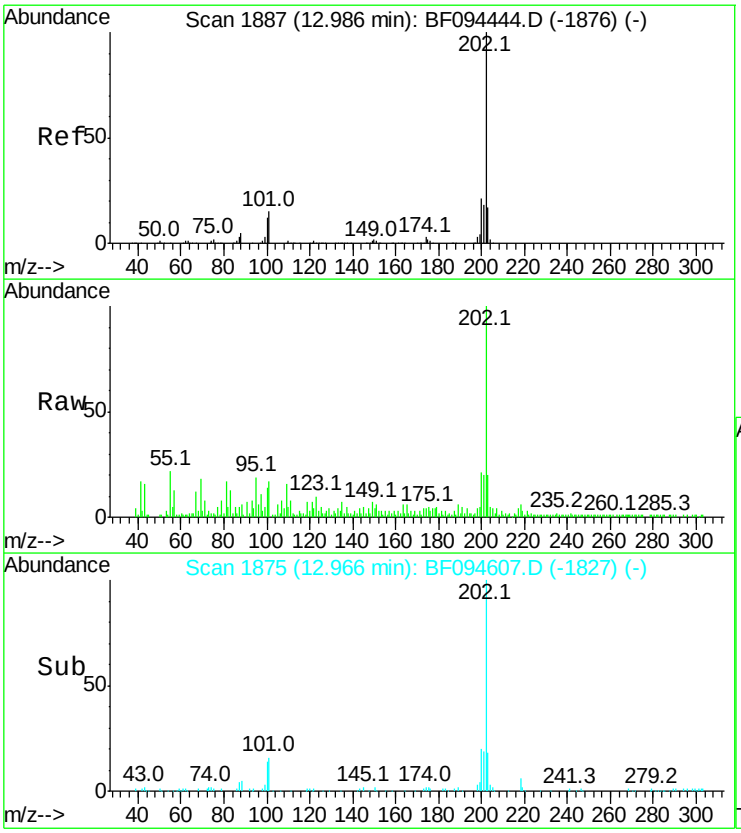
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.45 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BF094607.D
Acq: 25 Apr 2017 16:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 242483

Ion	Ratio	Lower	Upper
240	100		
120	14.4	5.8	8.8#
236	23.9	20.5	30.7

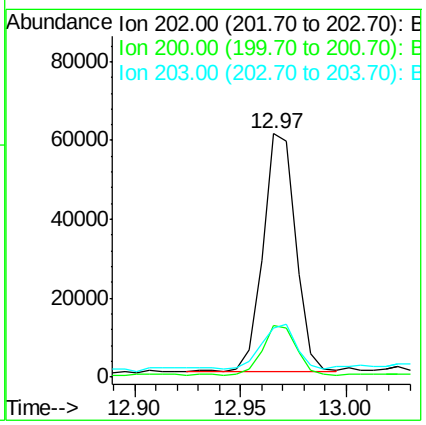


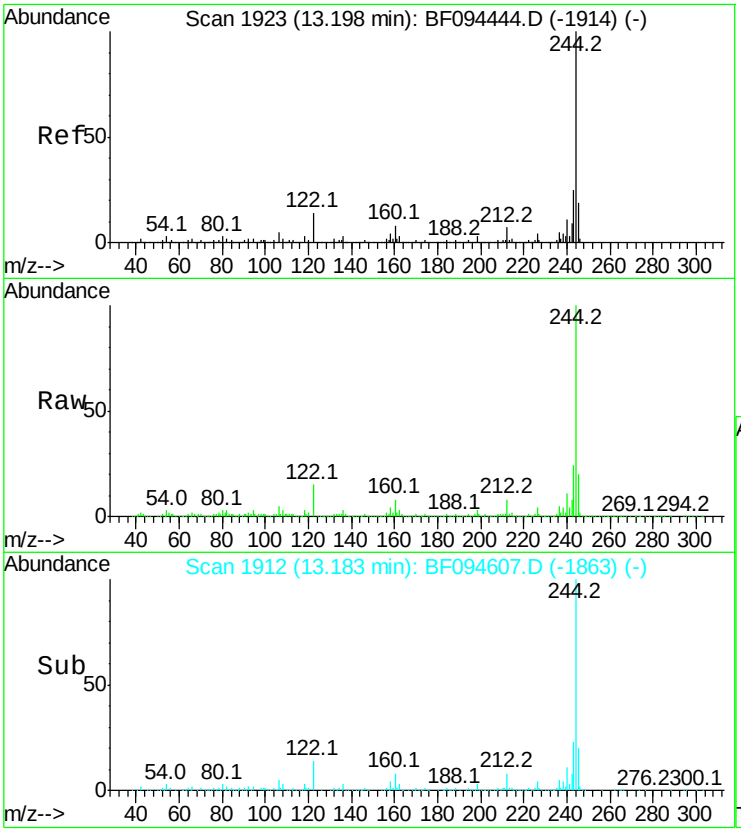


#77
Pyrene
Concen: 3.86 ng
RT: 12.97 min Scan# 1875
Delta R.T. -0.02 min
Lab File: BF094607.D
Acq: 25 Apr 2017 16:14

Tgt Ion:202 Resp: 65412

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.6	26.4
203	20.0	14.4	21.6



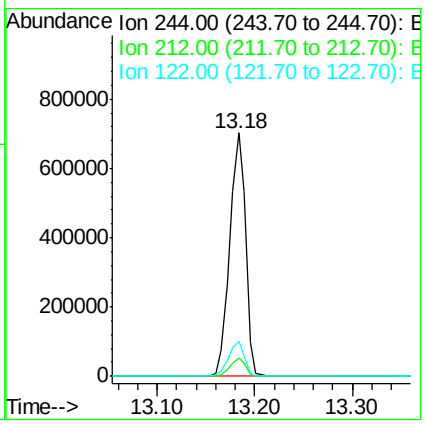


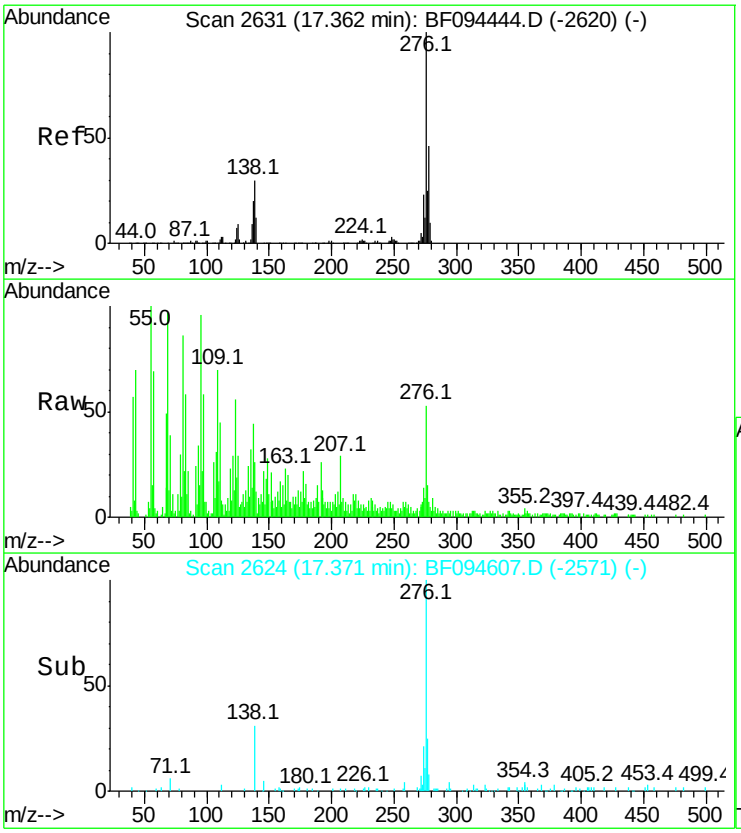
#78
Terphenyl-d14
Concen: 87.24 ng
RT: 13.18 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BF094607.D
Acq: 25 Apr 2017 16:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 791397

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	14.5	10.3	15.5

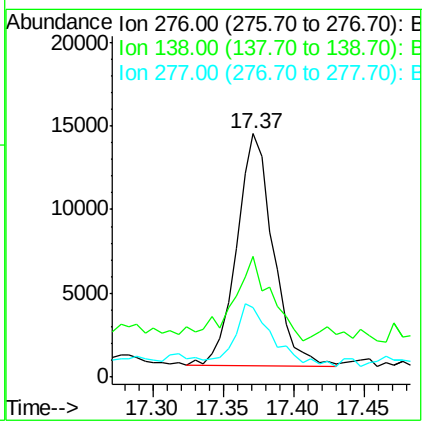


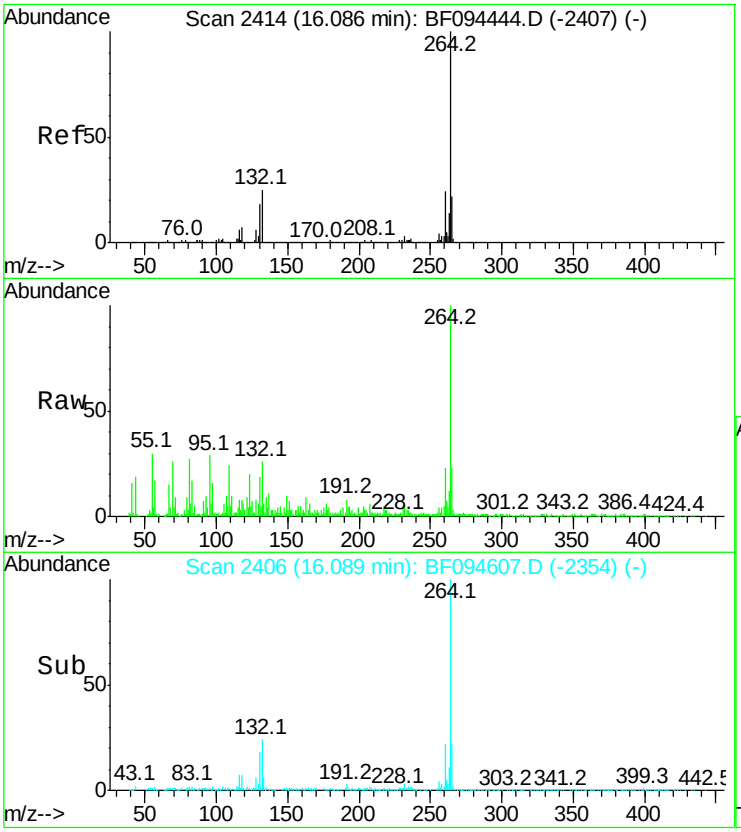


#85
Indeno(1,2,3-cd)pyrene
Concen: 2.04 ng
RT: 17.37 min Scan# 2624
Delta R.T. 0.01 min
Lab File: BF094607.D
Acq: 25 Apr 2017 16:14

Tgt Ion:276 Resp: 24987

Ion	Ratio	Lower	Upper
276	100		
138	37.3	27.8	41.6
277	29.0	20.2	30.4



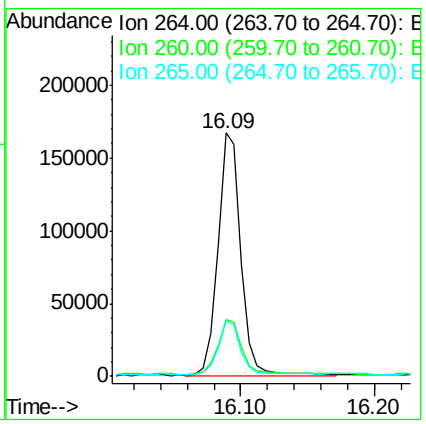


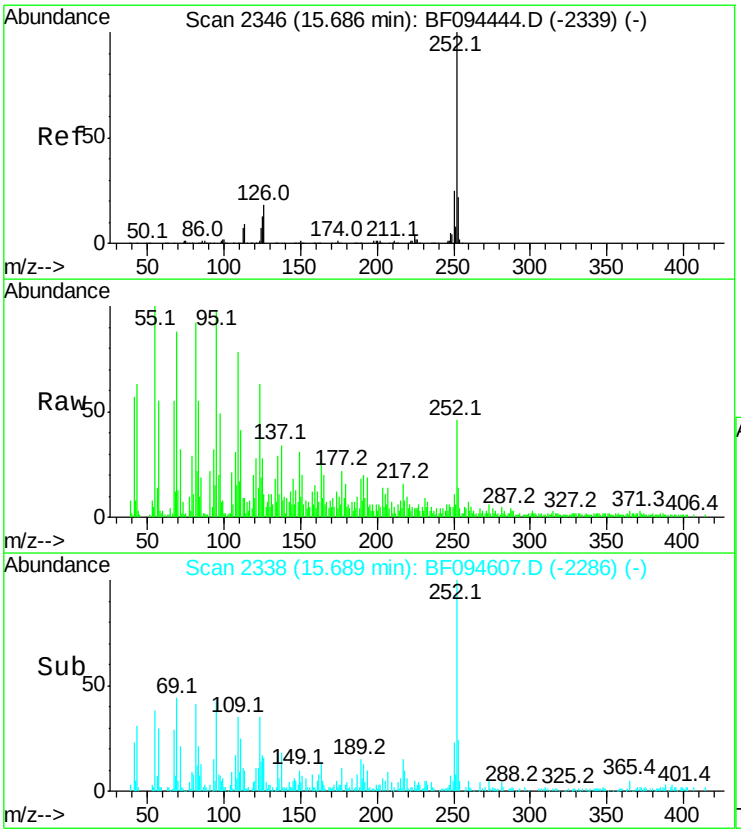
#86
Perylene-d12
Concen: 20.00 ng
RT: 16.09 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BF094607.D
Acq: 25 Apr 2017 16:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 201218

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	22.9	17.2	25.8

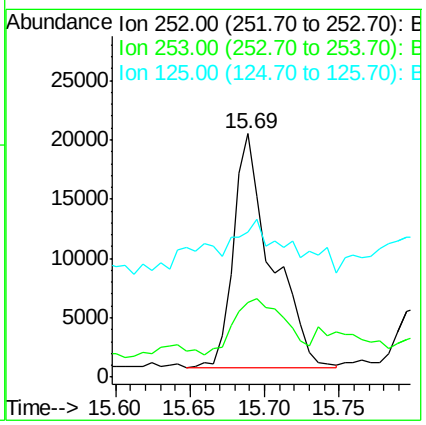


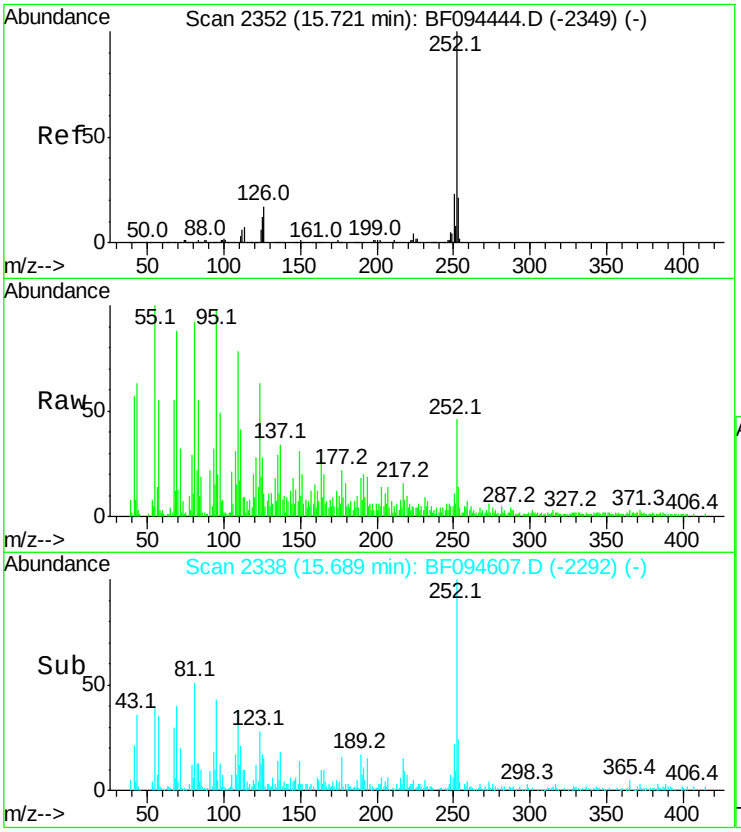


#87
Benzo(b)fluoranthene
Concen: 2.85 ng
RT: 15.69 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BF094607.D
Acq: 25 Apr 2017 16:14

Tgt Ion:252 Resp: 35088

Ion	Ratio	Lower	Upper
252	100		
253	30.9	18.1	27.1#
125	59.8	9.8	14.8#



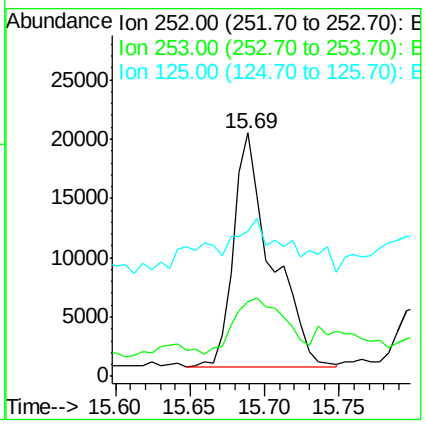


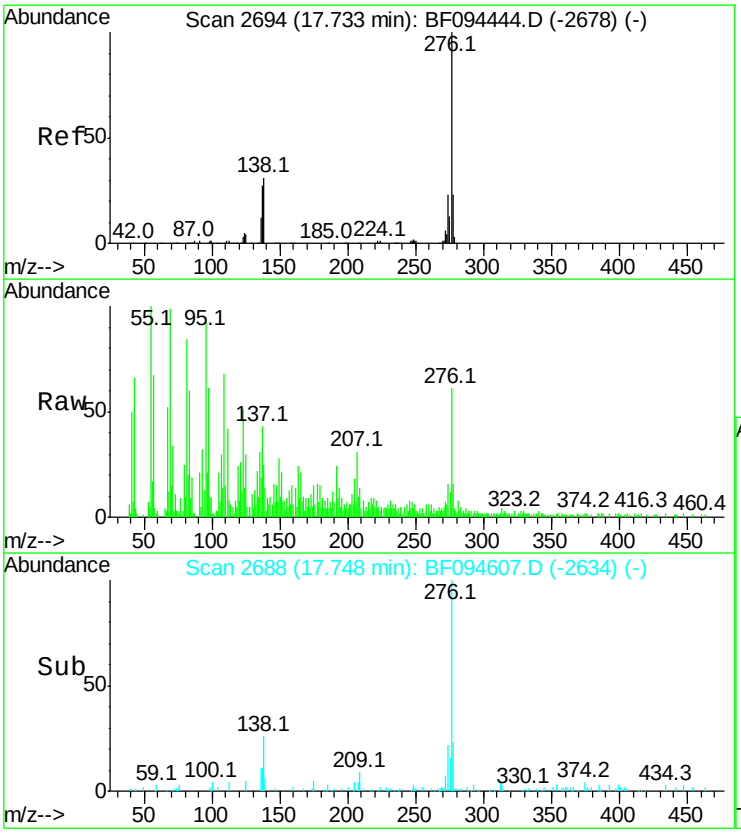
#88
Benzo(k)fluoranthene
Concen: 3.01 ng
RT: 15.69 min Scan# 2338
Delta R.T. -0.03 min
Lab File: BF094607.D
Acq: 25 Apr 2017 16:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 35088

Ion	Ratio	Lower	Upper
252	100		
253	30.9	18.4	27.6#
125	59.8	13.1	19.7#





#91
Benzo(g,h,i)perylene
Concen: 2.90 ng
RT: 17.75 min Scan# 2688
Delta R.T. 0.01 min
Lab File: BF094607.D
Acq: 25 Apr 2017 16:14

Tgt Ion:276 Resp: 28034

Ion	Ratio	Lower	Upper
276	100		
277	26.0	18.6	28.0
138	41.8	25.4	38.0#