Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
Data File : BF088306.D
Acq On : 23 Jun 2016 23:38
Operator : UM/SJ
Sample : H3660-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(0-6)

Quant Time: Jun 24 01:38:56 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 14:55:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	259825	20.00	ng		0.15
21) Naphthalene-d8	7.88	136	323224	20.00	ng		-0.01
38) Acenaphthene-d10	9.62	164	145046	20.00	ng		-0.02
63) Phenanthrene-d10	11.11	188	254450	20.00	ng		-0.01
75) Chrysene-d12	13.74	240	167169	20.00	ng		-0.01
86) Perylene-d12	15.09	264	156544	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	564218	37.12	ng		0.02
7) Phenol-d6	6.27	99	705565	38.31	ng		0.01
23) Nitrobenzene-d5	7.16	82	378473	68.38	ng		-0.01
41) 2,4,6-Tribromophenol	10.42	330	150968	98.57	ng		-0.01
44) 2-Fluorobiphenyl	8.96	172	702300	75.44	ng		-0.01
78) Terphenyl-d14	12.69	244	523939	71.32	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.36	94	1014	Below Cal		#	1
11) bis(2-Chloroethyl)ether	6.73	93	201695	12.49	ng	#	18
15) Benzyl Alcohol	6.73	79	54268	3.77	ng	#	1
19) n-Nitroso-di-n-propylamine	7.16	70	48637	4.13	ng	#	72
25) Isophorone	7.16	82	369270	36.02	ng	#	65
45) 1,1'-Biphenyl	8.96	154	1212	Below Cal		#	1
49) Dimethylphthalate	9.36	163	97503	9.28	ng		100
56) 2,4-Dinitrotoluene	9.62	165	18227	5.89	ng	#	36
57) Fluorene	10.18	166	265	Below Cal		#	90
66) 4-Bromophenyl-phenylether	10.42	248	9870	3.62	ng	#	1
88) Benzo(k)fluoranthene	14.73	252	16813	2.04	ng	#	92

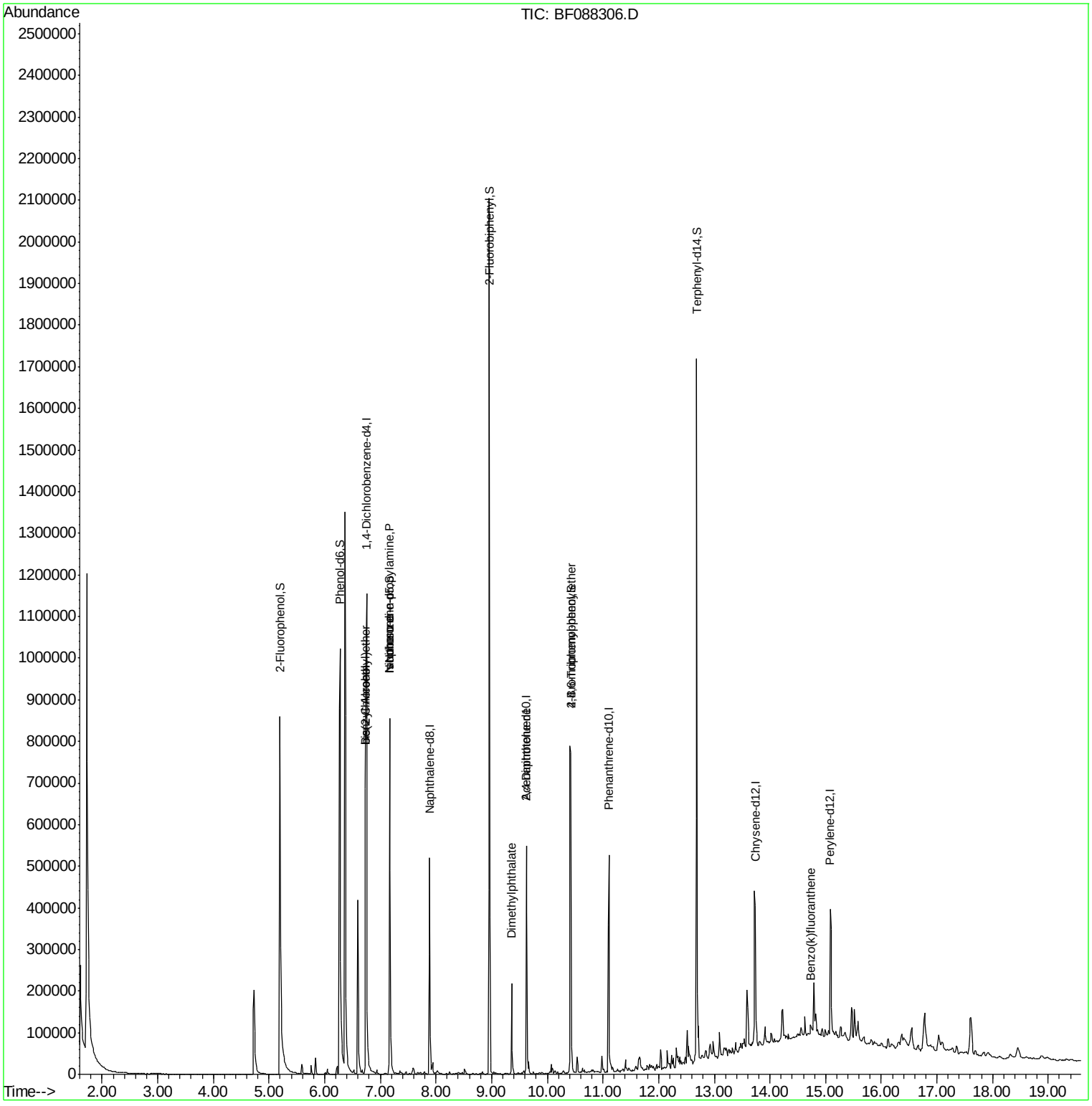
(#) = qualifier out of range (m) = manual integration (+) = signals summed

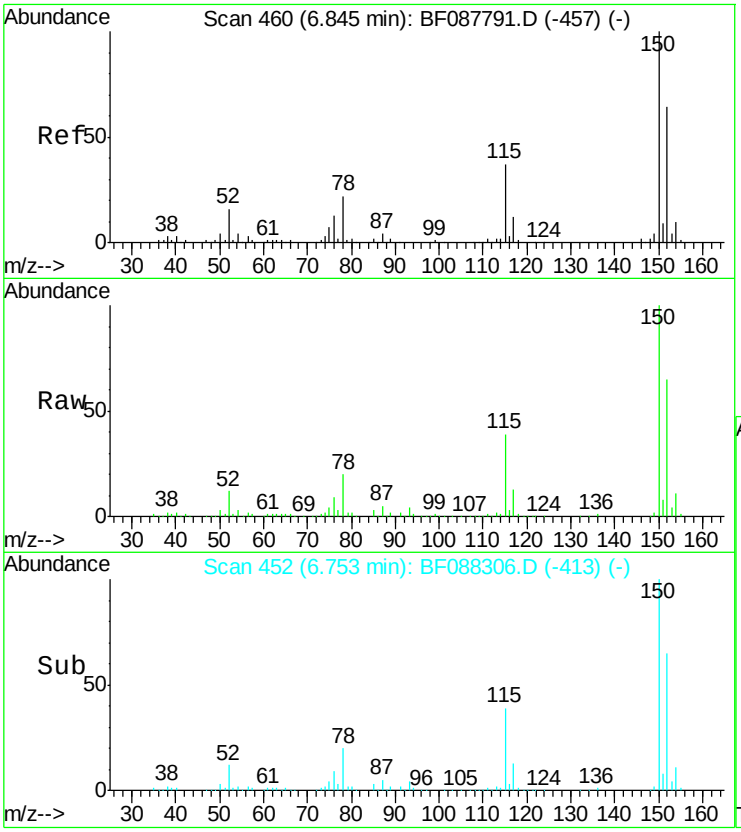
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
Data File : BF088306.D
Acq On : 23 Jun 2016 23:38
Operator : UM/SJ
Sample : H3660-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1(0-6)

Quant Time: Jun 24 01:38:56 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 14:55:14 2016
Response via : Initial Calibration



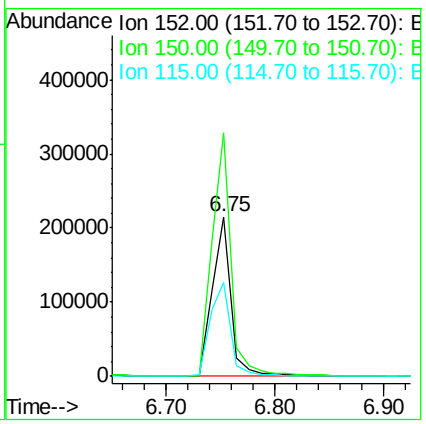


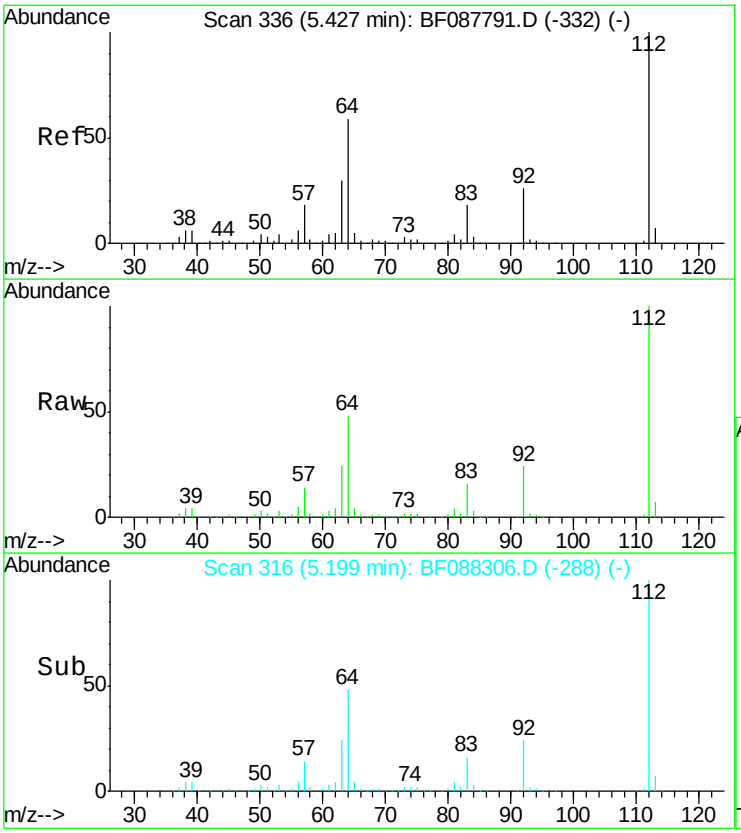
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 452
Delta R.T. 0.15 min
Lab File: BF088306.D
Acq: 23 Jun 2016 23:38

Instrument :
BNA_F
ClientSampleId :
SB-1(0-6)

Tgt Ion:152 Resp: 259825

Ion	Ratio	Lower	Upper
152	100		
150	152.7	123.8	185.6
115	59.0	39.6	59.4

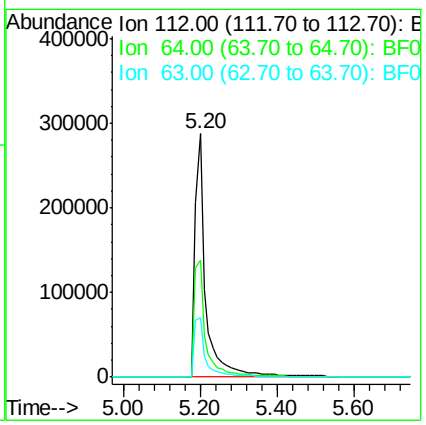


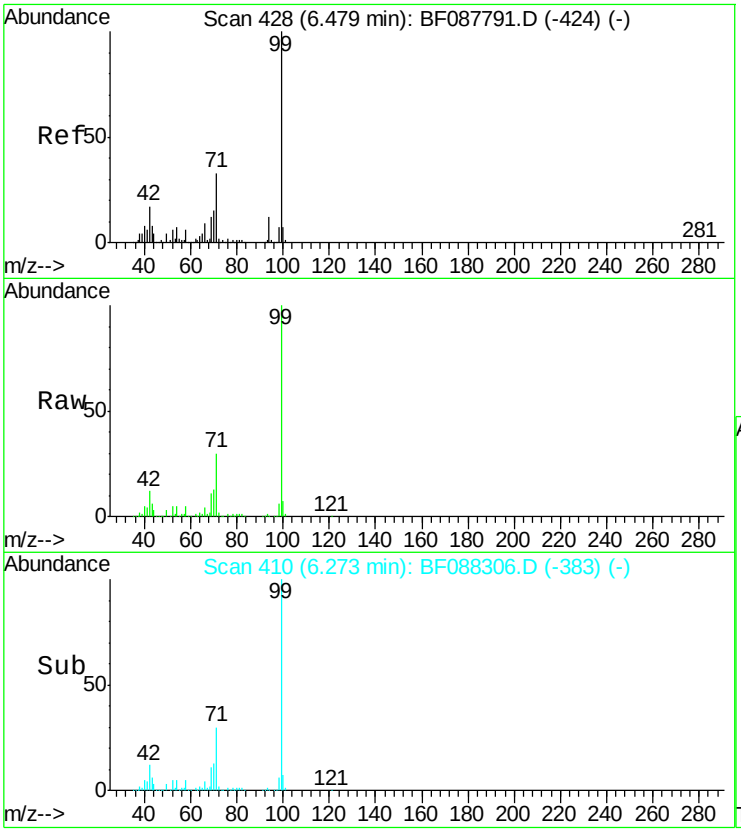


#5
2-Fluorophenol
Concen: 37.12 ng
RT: 5.20 min Scan# 316
Delta R.T. 0.02 min
Lab File: BF088306.D
Acq: 23 Jun 2016 23:38

Tgt Ion:112 Resp: 564218

Ion	Ratio	Lower	Upper
112	100		
64	48.1	42.2	63.2
63	24.5	21.8	32.8



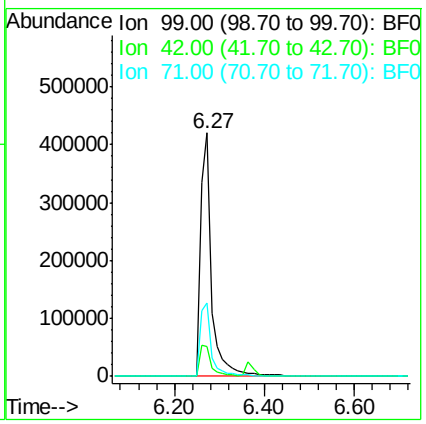


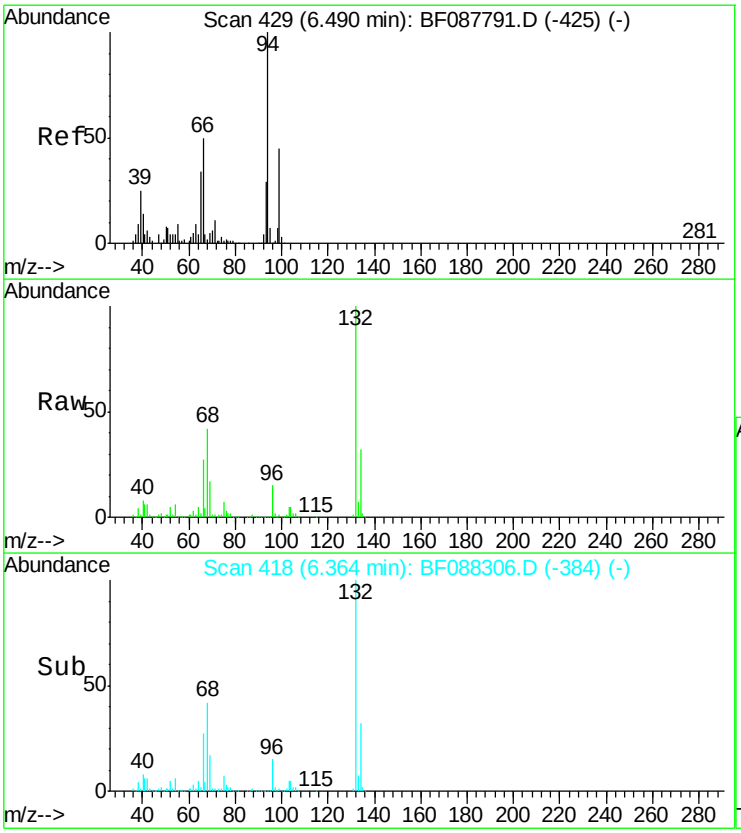
#7
Phenol-d6
Concen: 38.31 ng
RT: 6.27 min Scan# 410
Delta R.T. 0.01 min
Lab File: BF088306.D
Acq: 23 Jun 2016 23:38

Instrument :
BNA_F
ClientSampleId :
SB-1(0-6)

Tgt Ion: 99 Resp: 705565

Ion	Ratio	Lower	Upper
99	100		
42	12.4	12.2	18.2
71	30.3	23.4	35.0

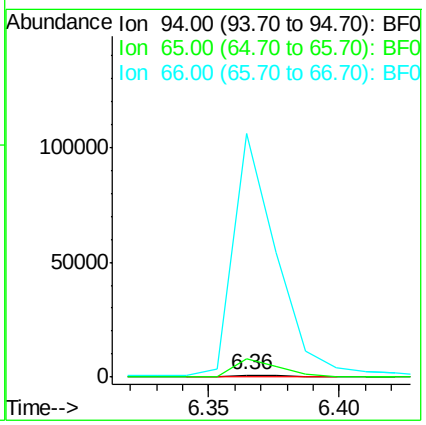


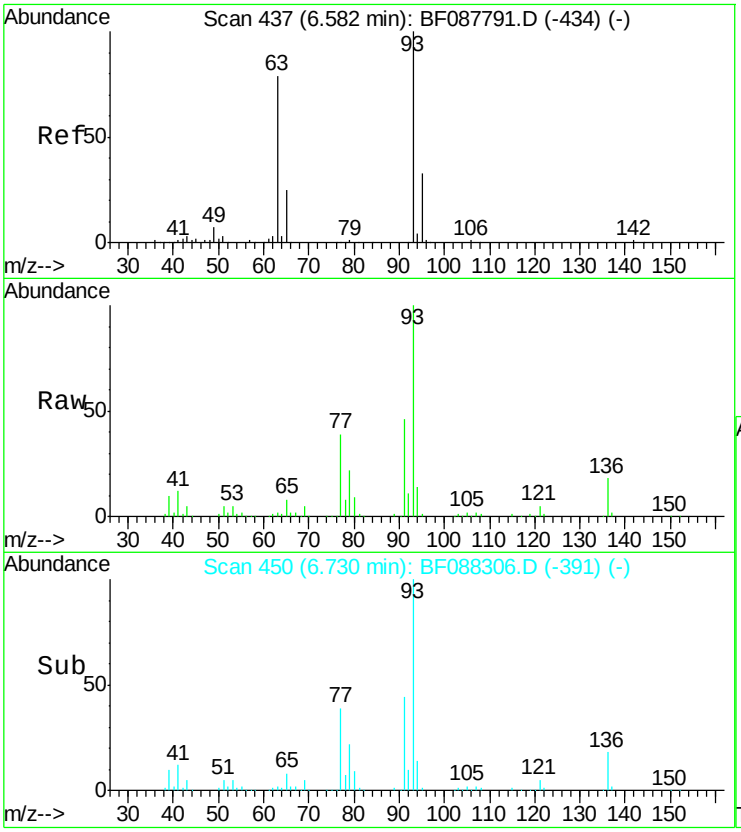


#10
Phenol
Concen: Below Cal
RT: 6.36 min Scan# 418
Delta R.T. 0.09 min
Lab File: BF088306.D
Acq: 23 Jun 2016 23:38

Tgt Ion: 94 Resp: 1014

Ion	Ratio	Lower	Upper
94	100		
65	885.1	5.9	45.9#
66	11790.0	14.0	54.0#



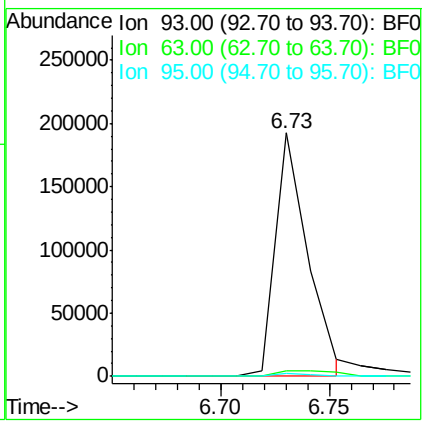


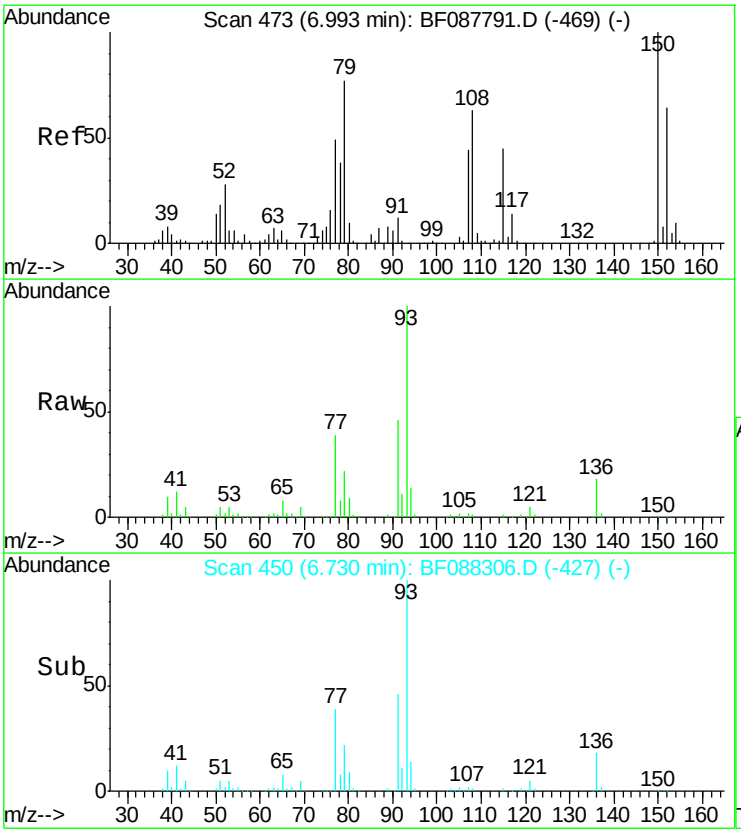
#11
bis(2-Chloroethyl)ether
Concen: 12.49 ng
RT: 6.73 min Scan# 450
Delta R.T. 0.38 min
Lab File: BF088306.D
Acq: 23 Jun 2016 23:38

Instrument :
BNA_F
ClientSampleId :
SB-1(0-6)

Tgt Ion: 93 Resp: 201695

Ion	Ratio	Lower	Upper
93	100		
63	2.3	67.6	107.6#
95	1.1	12.5	52.5#

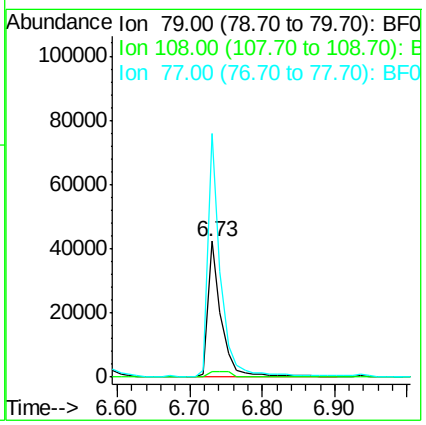


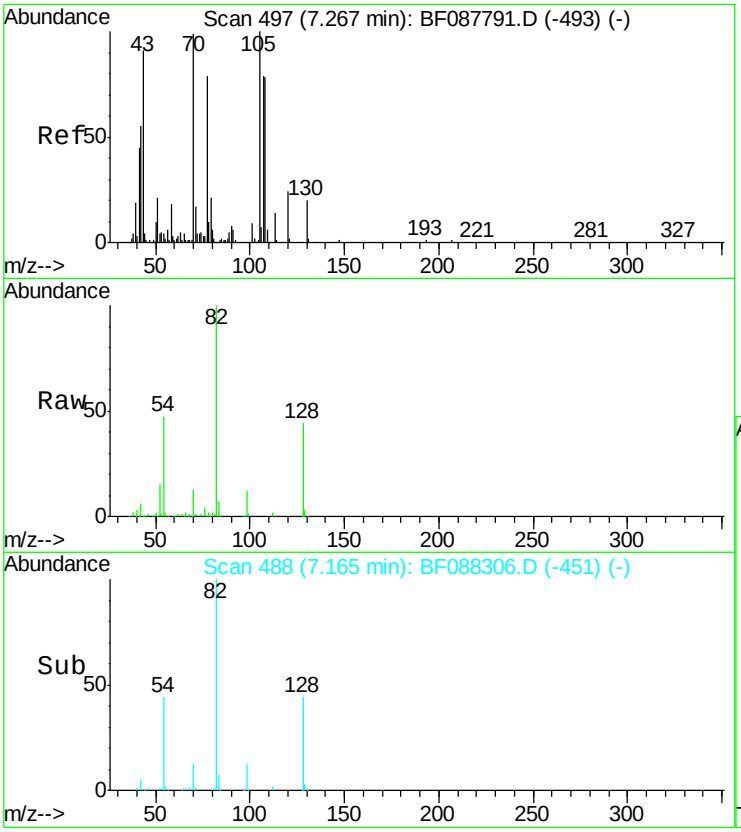


#15
Benzyl Alcohol
Concen: 3.77 ng
RT: 6.73 min Scan# 450
Delta R.T. -0.03 min
Lab File: BF088306.D
Acq: 23 Jun 2016 23:38

Tgt Ion: 79 Resp: 54268

Ion	Ratio	Lower	Upper
79	100		
108	3.8	65.0	97.6#
77	179.7	50.3	75.5#



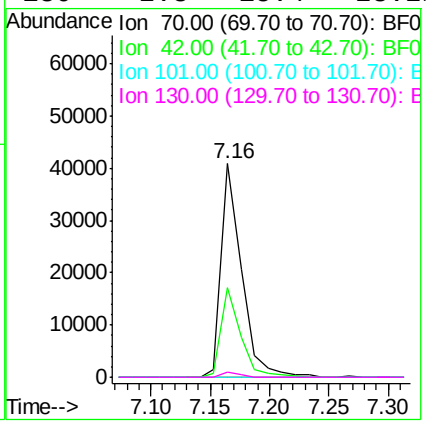


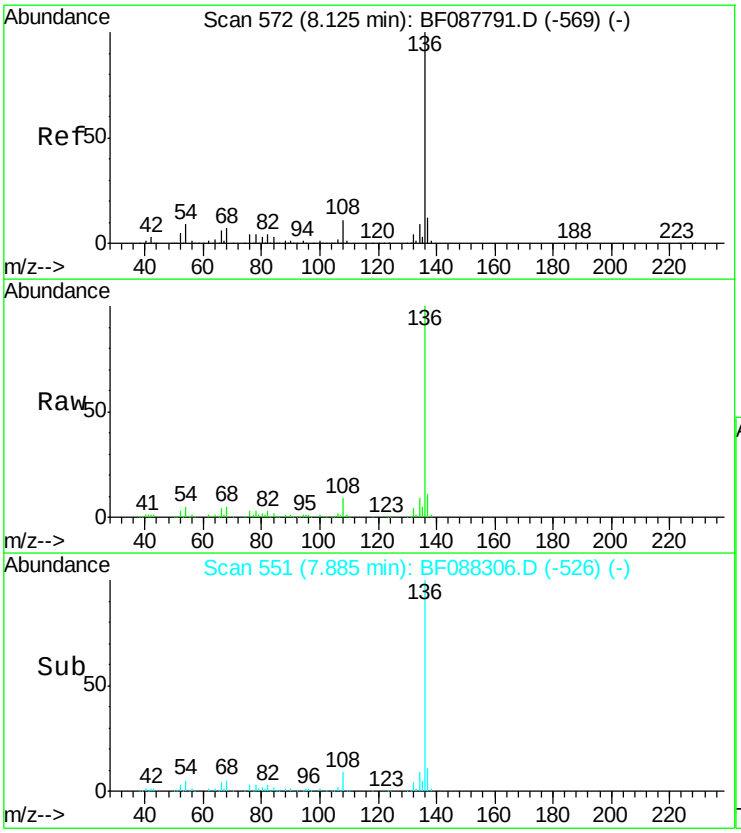
#19
n-Nitroso-di-n-propylamine
Concen: 4.13 ng
RT: 7.16 min Scan# 488
Delta R.T. 0.13 min
Lab File: BF088306.D
Acq: 23 Jun 2016 23:38

Instrument :
BNA_F
ClientSampleId :
SB-1(0-6)

Tgt Ion: 70 Resp: 48637

Ion	Ratio	Lower	Upper
70	100		
42	41.8	49.6	74.4#
101	0.0	7.1	10.7#
130	2.3	15.4	23.2#

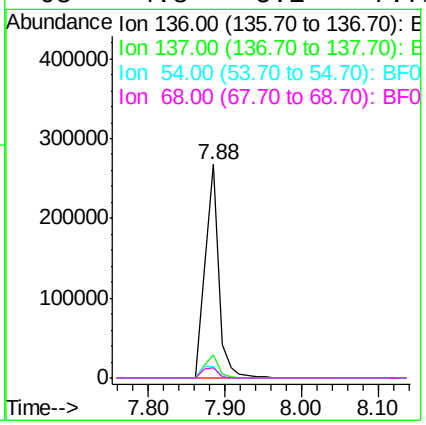


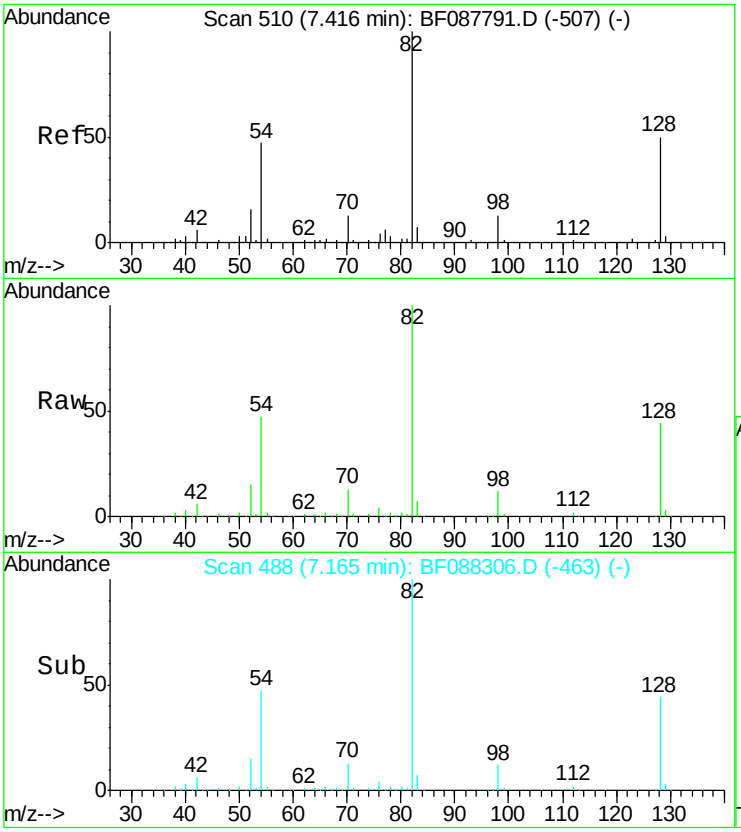


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF088306.D
Acq: 23 Jun 2016 23:38

Tgt Ion:136 Resp: 323224

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	5.2	6.6	10.0#
68	4.8	5.1	7.7#



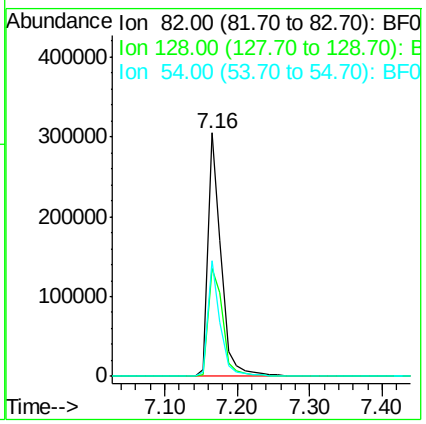


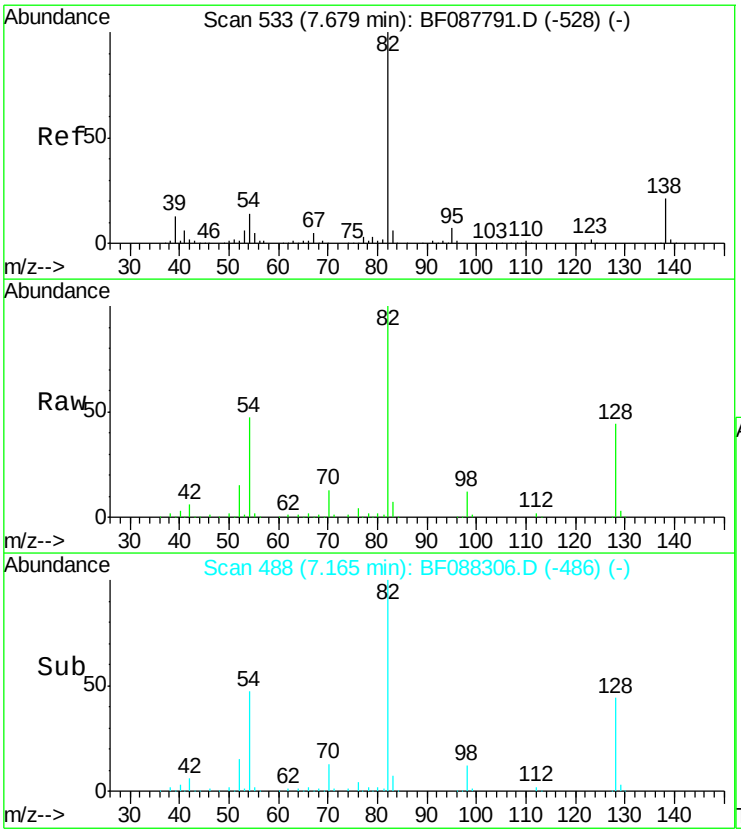
#23
Nitrobenzene-d5
Concen: 68.38 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF088306.D
Acq: 23 Jun 2016 23:38

Instrument :
BNA_F
ClientSampleId :
SB-1(0-6)

Tgt Ion: 82 Resp: 378473

Ion	Ratio	Lower	Upper
82	100		
128	44.1	35.9	53.9
54	47.3	40.9	61.3

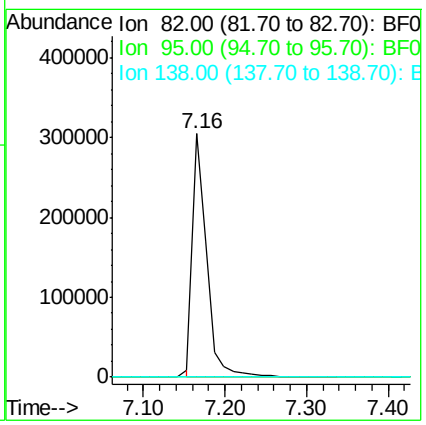


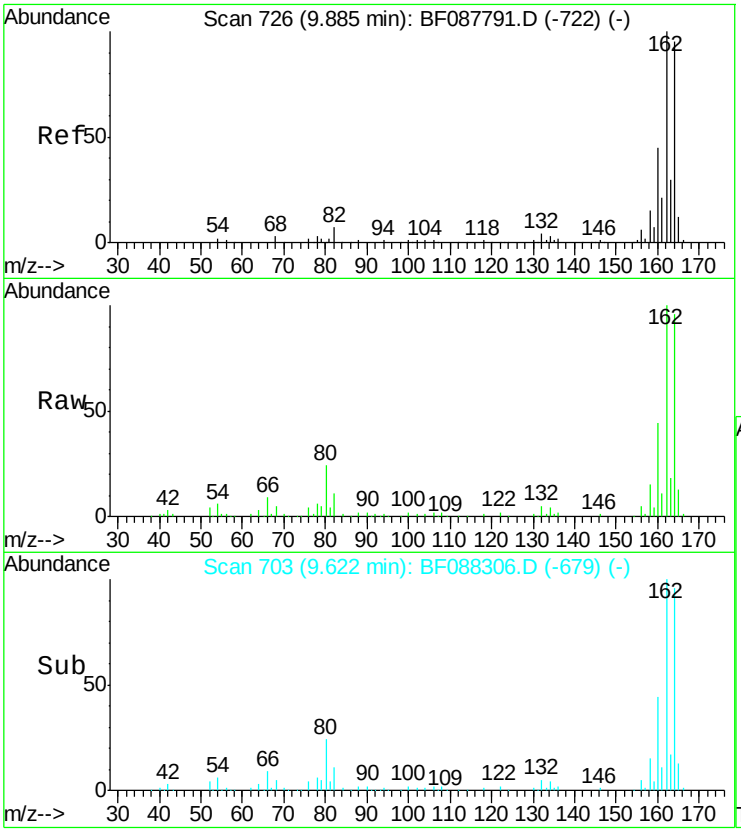


#25
Isophorone
Concen: 36.02 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.27 min
Lab File: BF088306.D
Acq: 23 Jun 2016 23:38

Tgt Ion: 82 Resp: 369270

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	14.6	21.8#



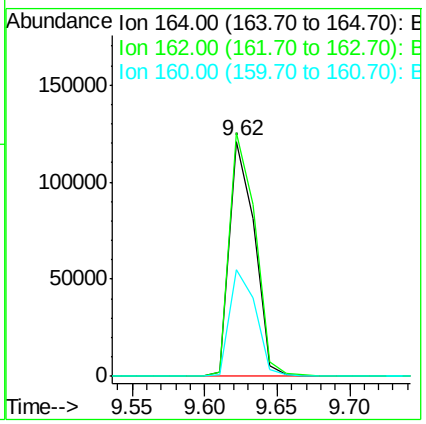


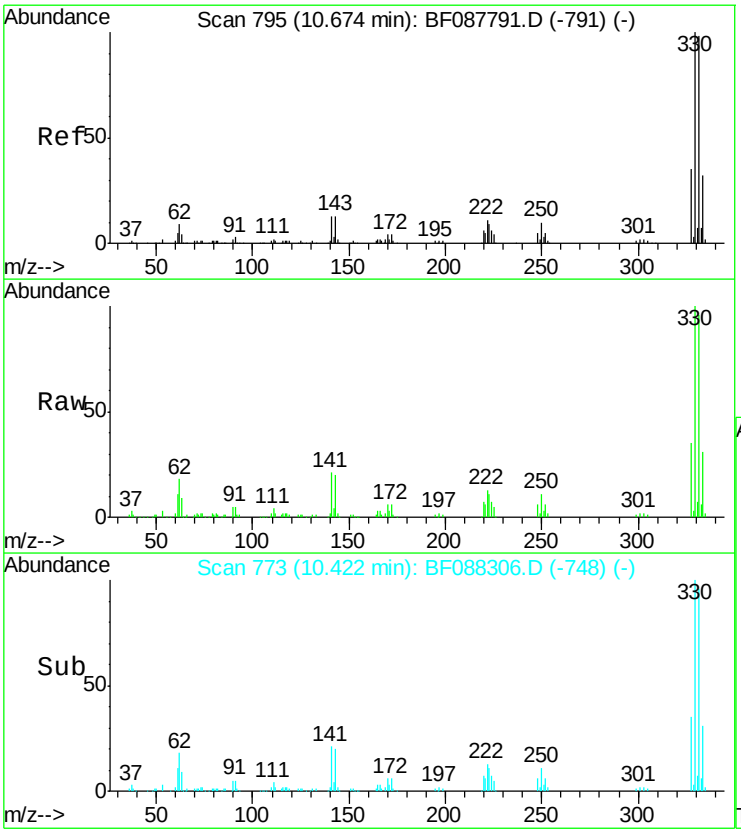
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.02 min
Lab File: BF088306.D
Acq: 23 Jun 2016 23:38

Instrument :
BNA_F
ClientSampleId :
SB-1(0-6)

Tgt Ion:164 Resp: 145046

Ion	Ratio	Lower	Upper
164	100		
162	103.7	85.4	128.2
160	45.5	39.5	59.3

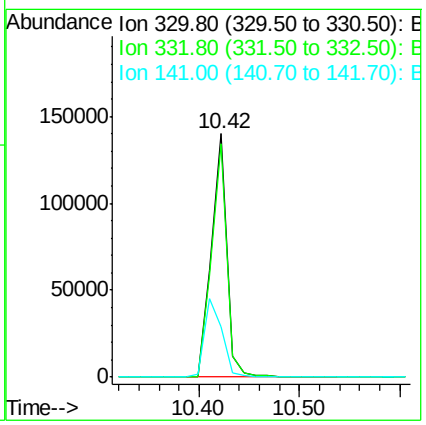


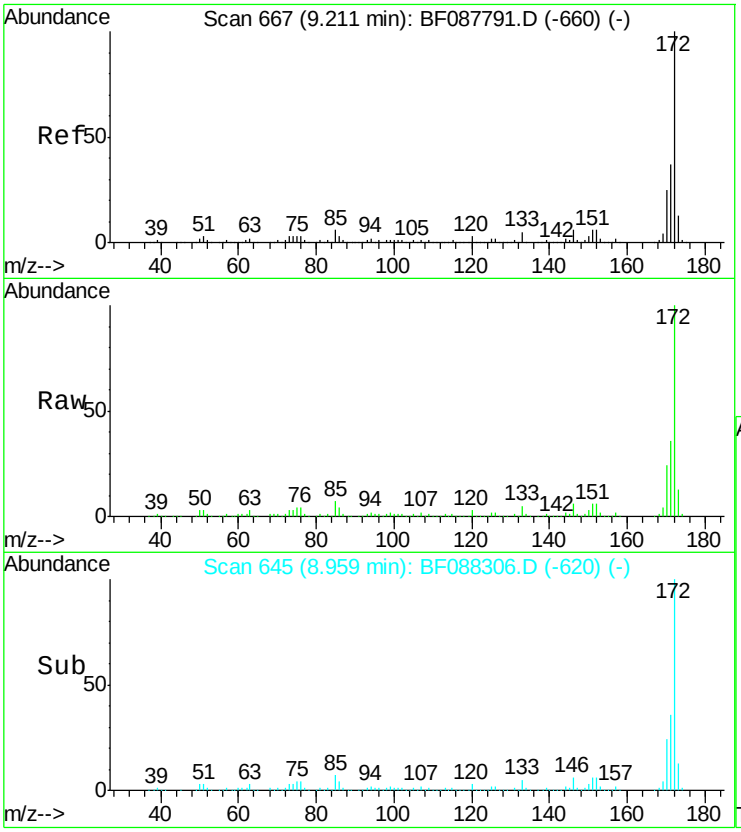


#41
2,4,6-Tribromophenol
Concen: 98.57 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF088306.D
Acq: 23 Jun 2016 23:38

Tgt Ion:330 Resp: 150968

Ion	Ratio	Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	36.2	0.0	0.0#



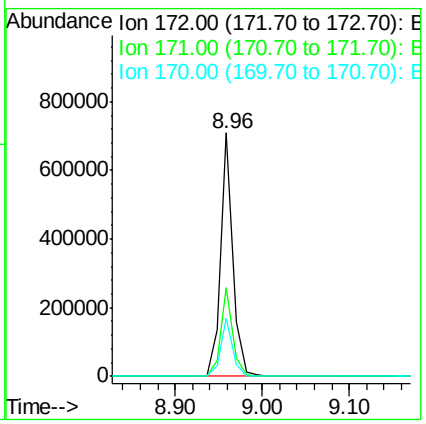


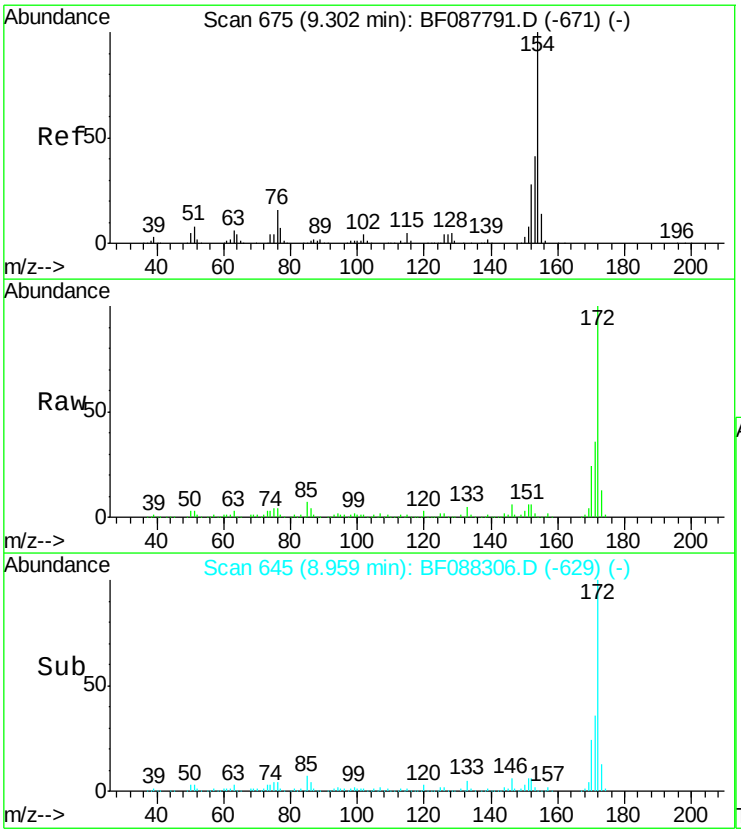
#44
2-Fluorobiphenyl
Concen: 75.44 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF088306.D
Acq: 23 Jun 2016 23:38

Instrument :
BNA_F
ClientSampleId :
SB-1(0-6)

Tgt Ion:172 Resp: 702300

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.6	43.0
170	24.0	19.2	28.8

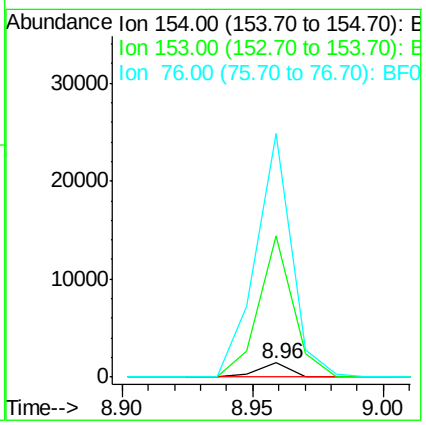


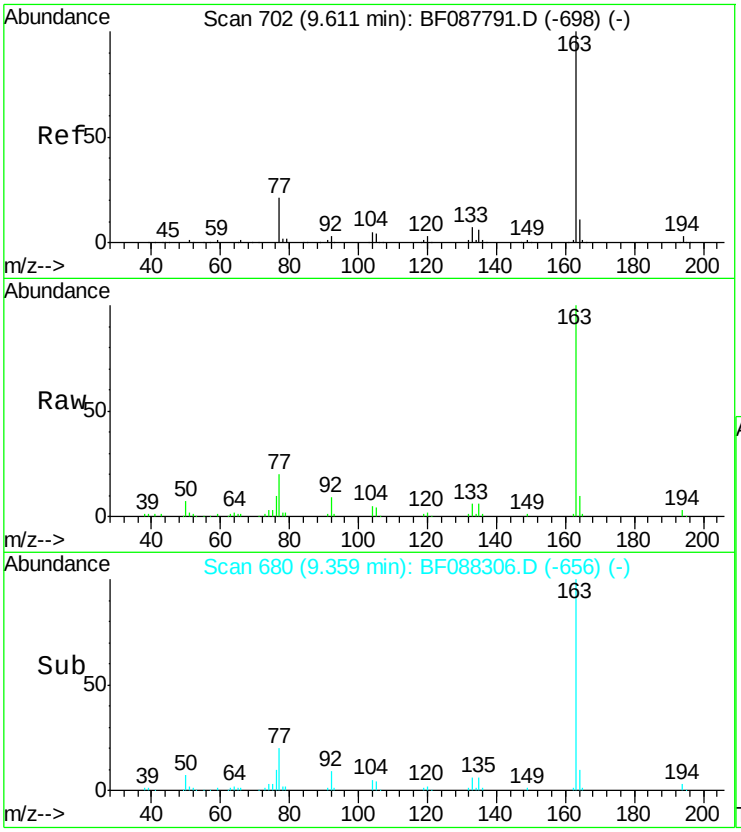


#45
1,1'-Biphenyl
Concen: Below Cal
RT: 8.96 min Scan# 645
Delta R.T. -0.11 min
Lab File: BF088306.D
Acq: 23 Jun 2016 23:38

Tgt Ion:154 Resp: 1212

Ion	Ratio	Lower	Upper
154	100		
153	992.1	20.6	60.6#
76	1717.2	0.0	35.1#



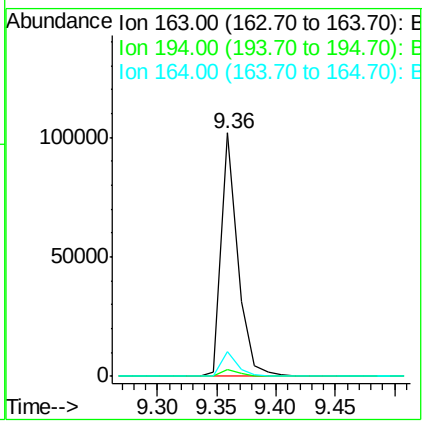


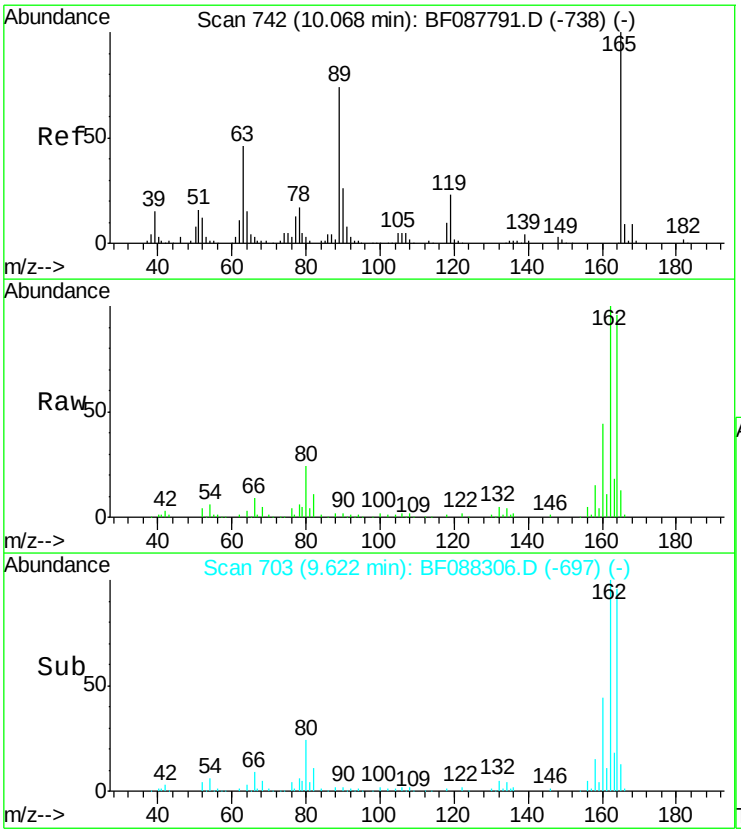
#49
Dimethylphthalate
Concen: 9.28 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF088306.D
Acq: 23 Jun 2016 23:38

Instrument :
BNA_F
ClientSampleId :
SB-1(0-6)

Tgt Ion:163 Resp: 97503

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.8	4.2
164	10.4	8.3	12.5

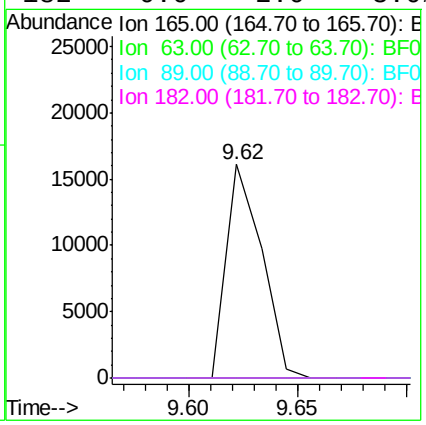


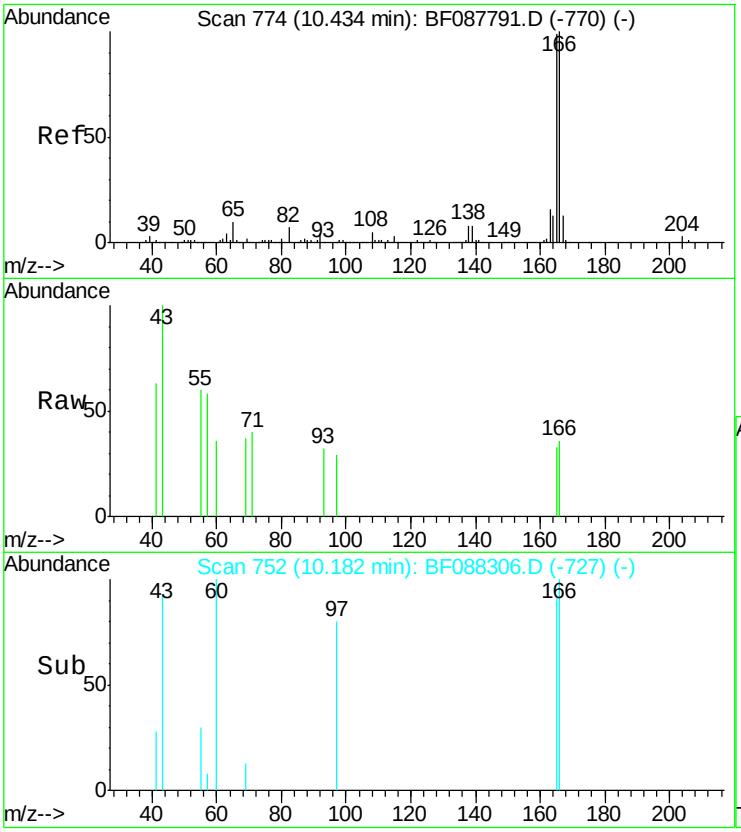


#56
2,4-Dinitrotoluene
Concen: 5.89 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.23 min
Lab File: BF088306.D
Acq: 23 Jun 2016 23:38

Tgt Ion:165 Resp: 18227

Ion	Ratio	Lower	Upper
165	100		
63	0.0	22.0	33.0#
89	0.0	41.1	61.7#
182	0.0	2.0	3.0#



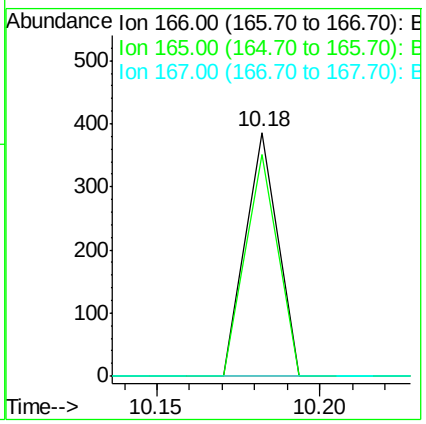


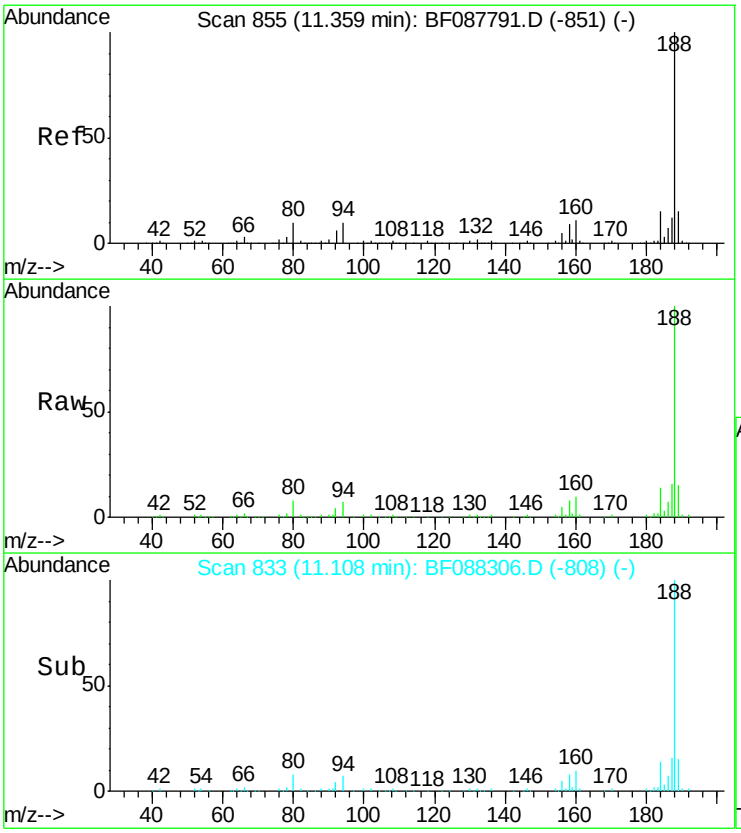
#57
Fluorene
Concen: Below Cal
RT: 10.18 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF088306.D
Acq: 23 Jun 2016 23:38

Instrument :
BNA_F
ClientSampleId :
SB-1(0-6)

Tgt Ion:166 Resp: 265

Ion	Ratio	Lower	Upper
166	100		
165	90.9	77.8	116.8
167	0.0	11.2	16.8#

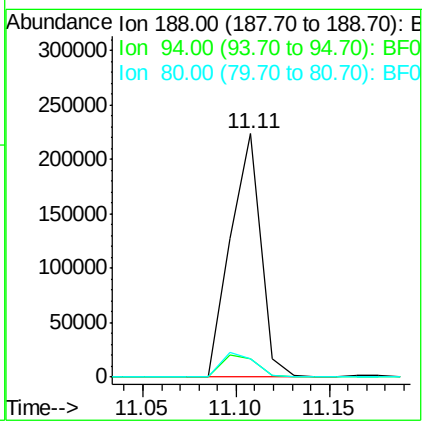


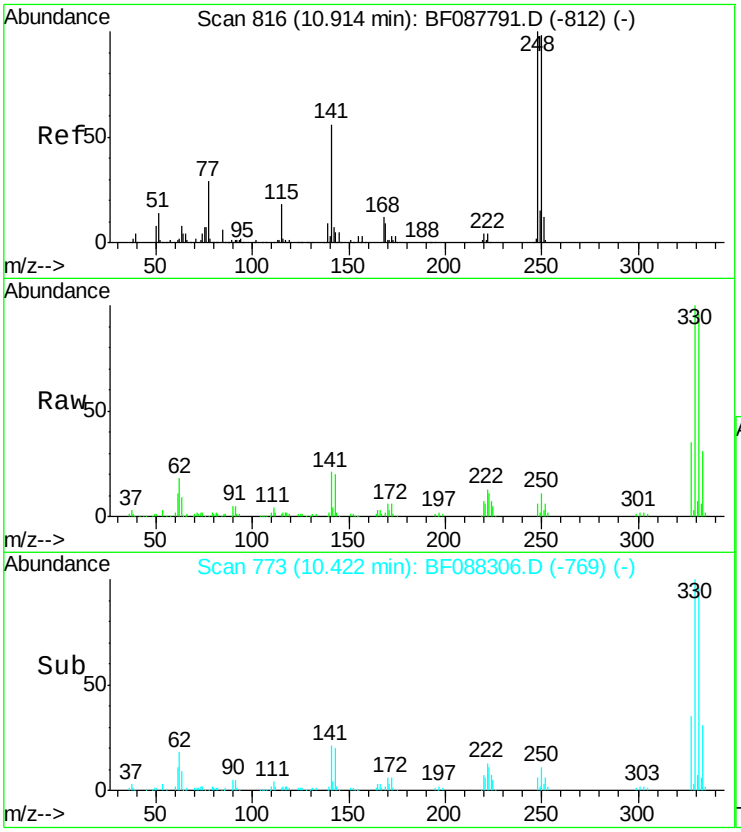


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF088306.D
Acq: 23 Jun 2016 23:38

Tgt Ion:188 Resp: 254450

Ion	Ratio	Lower	Upper
188	100		
94	7.5	9.0	13.6#
80	7.6	10.0	15.0#



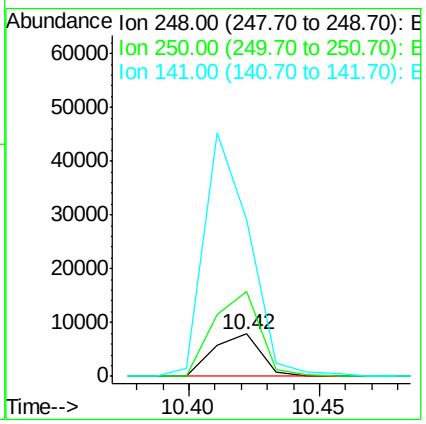


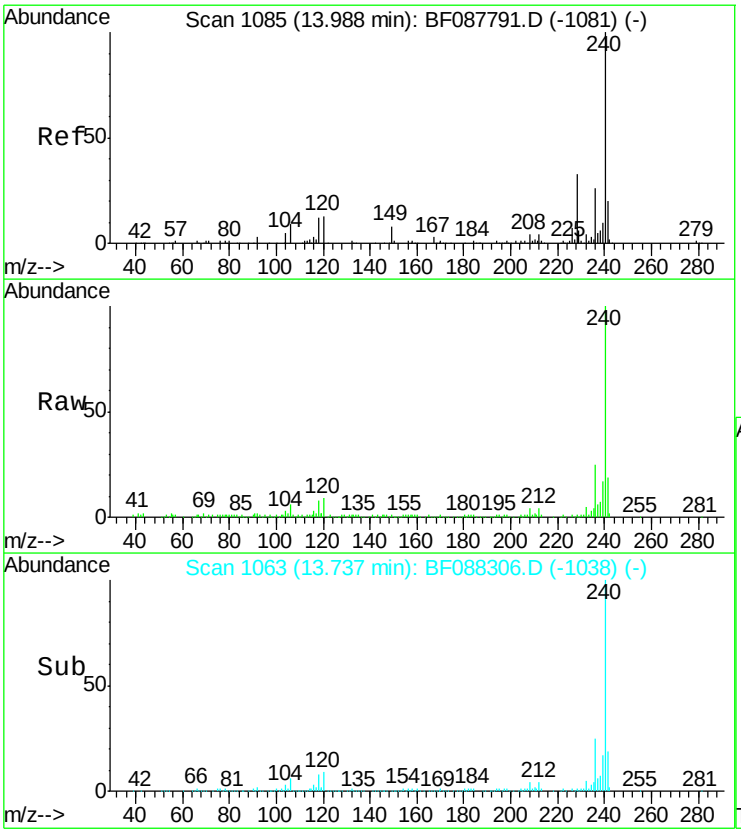
#66
4-Bromophenyl-phenylether
Concen: 3.62 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.25 min
Lab File: BF088306.D
Acq: 23 Jun 2016 23:38

Instrument :
BNA_F
ClientSampleId :
SB-1(0-6)

Tgt Ion:248 Resp: 9870

Ion	Ratio	Lower	Upper
248	100		
250	200.1	77.1	115.7#
141	371.0	50.6	76.0#

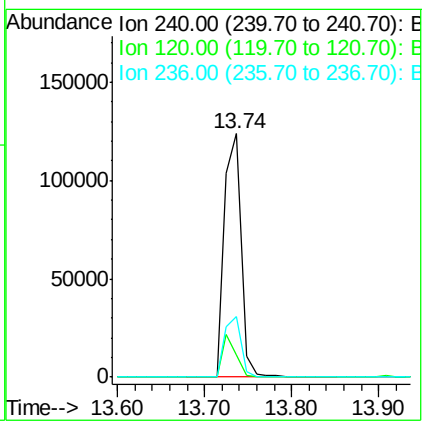


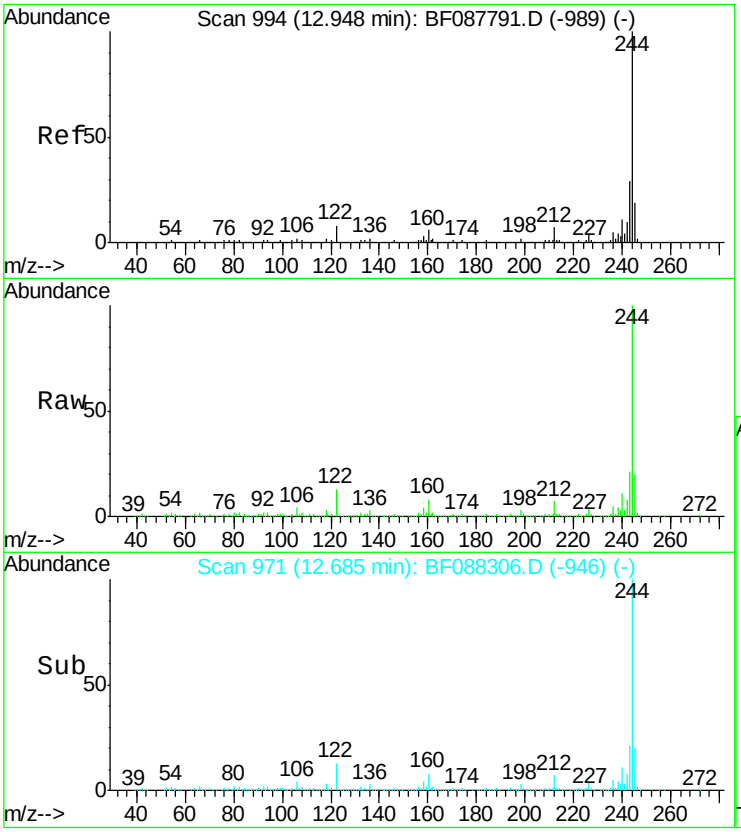


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BF088306.D
Acq: 23 Jun 2016 23:38

Tgt Ion:240 Resp: 167169

Ion	Ratio	Lower	Upper
240	100		
120	9.1	6.8	10.2
236	25.1	20.2	30.2



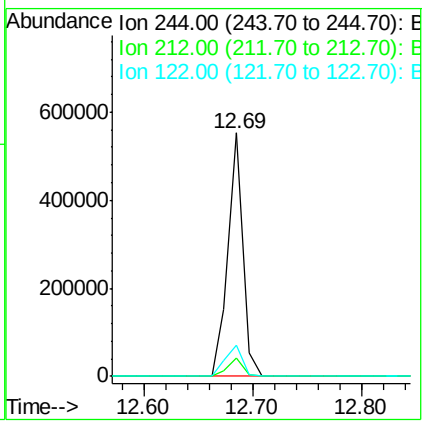


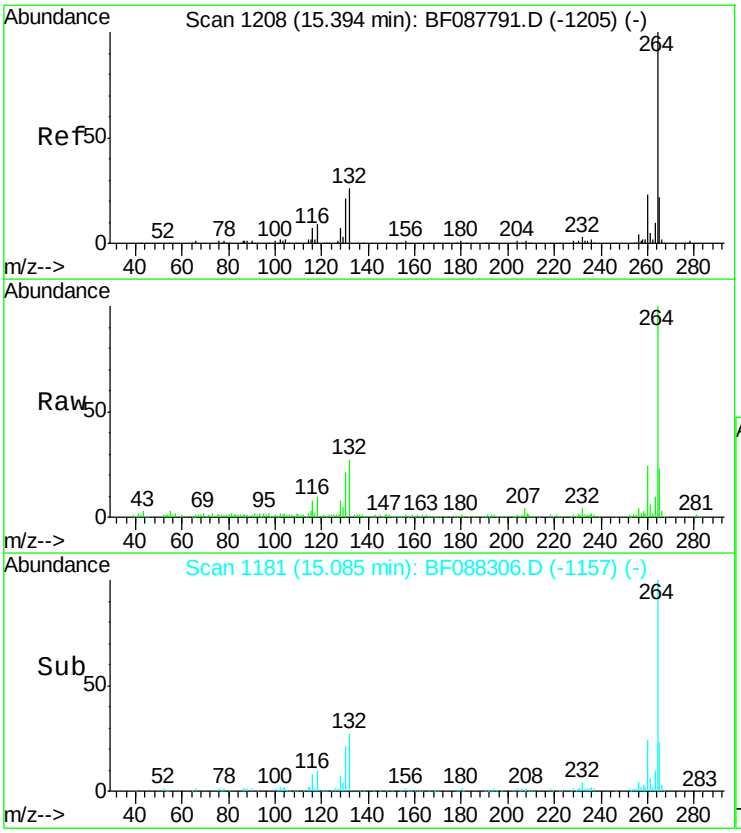
#78
Terphenyl-d14
Concen: 71.32 ng
RT: 12.69 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF088306.D
Acq: 23 Jun 2016 23:38

Instrument :
BNA_F
ClientSampleId :
SB-1(0-6)

Tgt Ion:244 Resp: 523939

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	12.8	11.2	16.8

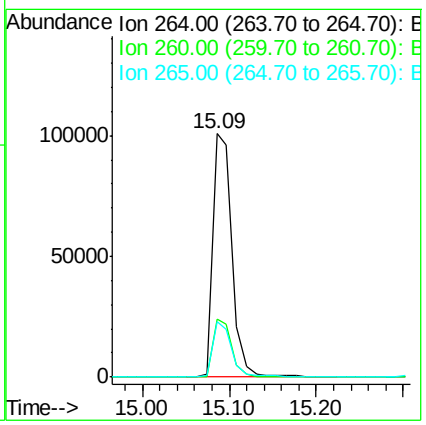


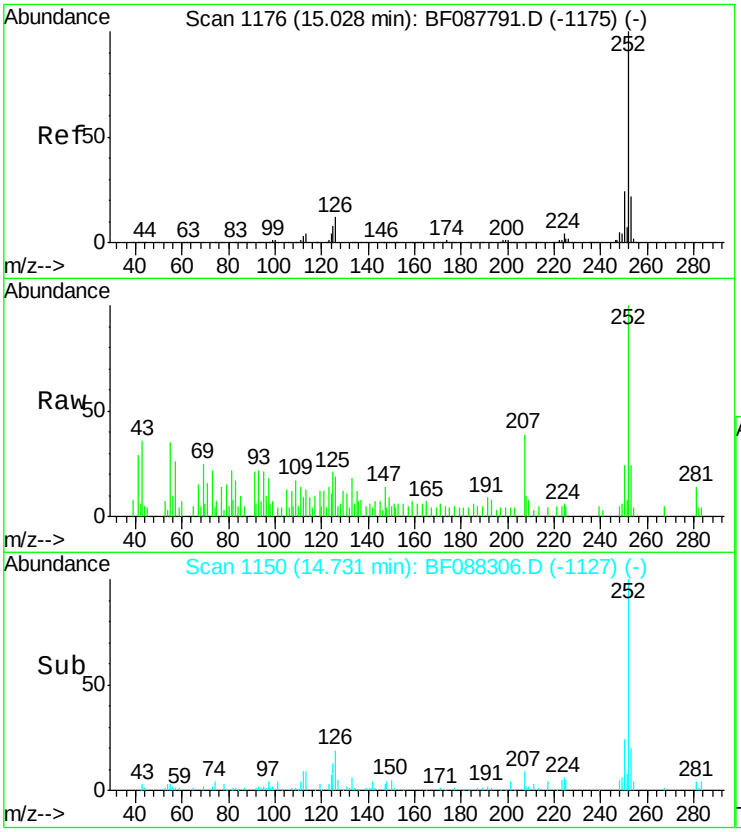


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.09 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BF088306.D
Acq: 23 Jun 2016 23:38

Tgt Ion:264 Resp: 156544

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.7	16.9	25.3





#88
Benzo(k)fluoranthene
Concen: 2.04 ng
RT: 14.73 min Scan# 1150
Delta R.T. -0.03 min
Lab File: BF088306.D
Acq: 23 Jun 2016 23:38

Instrument :
BNA_F
ClientSampleId :
SB-1(0-6)

Tgt Ion:252 Resp: 16813

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.0	27.0
125	20.7	11.2	16.8#