Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011117\
Data File : BF092201.D
Acq On : 11 Jan 2017 17:15
Operator : UM/SJ
Sample : I1079-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : USDOT-617122-COMP-0-2

Quant Time: Jan 11 23:40:31 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	194539	20.00	ng		-0.03
21) Naphthalene-d8	7.89	136	900950	20.00	ng		-0.05
38) Acenaphthene-d10	9.64	164	489794	20.00	ng		-0.05
63) Phenanthrene-d10	11.12	188	794832	20.00	ng		-0.03
75) Chrysene-d12	13.75	240	504651	20.00	ng		-0.03
86) Perylene-d12	15.11	264	401604	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	1423898	122.21	ng		-0.03
7) Phenol-d6	6.28	99	1791632	125.95	ng		-0.03
23) Nitrobenzene-d5	7.18	82	1151478	71.07	ng		-0.03
41) 2,4,6-Tribromophenol	10.44	330	437068	107.83	ng		-0.03
44) 2-Fluorobiphenyl	8.97	172	1776756	72.42	ng		-0.03
78) Terphenyl-d14	12.71	244	1581833	76.02	ng		-0.03
Target Compounds							Qvalue
10) Phenol	6.29	94	123725	7.63	ng	#	67
19) n-Nitroso-di-n-propylamine	7.18	70	151248	15.98	ng	#	74
25) Isophorone	7.18	82	1132115	37.87	ng	#	65
49) Dimethylphthalate	9.37	163	204354	6.52	ng		99
51) Acenaphthene	9.67	154	108831	3.93	ng		98
54) Dibenzofuran	9.84	168	109647	2.93	ng		97
55) 4-Nitrophenol	9.84	139	40052	6.95	ng	#	6
56) 2,4-Dinitrotoluene	9.64	165	67227	7.81	ng	#	20
57) Fluorene	10.18	166	141529	5.20	ng		100
66) 4-Bromophenyl-phenylether	10.44	248	27277	3.30	ng	#	1
70) Phenanthrene	11.14	178	655400	15.21	ng		98
71) Anthracene	11.19	178	130214	2.07	ng		97
73) Di-n-butylphthalate	11.69	149	15395	Below Cal		#	89
74) Fluoranthene	12.32	202	701618	16.10	ng		97
77) Pyrene	12.55	202	949141	25.63	ng		99
80) Benzo(a)anthracene	13.74	228	688532	24.17	ng		97
82) Chrysene	13.74	228	688532	24.10	ng		95
83) Bis(2-ethylhexyl)phthalate	13.75	149	81200	4.09	ng	#	99
85) Indeno(1,2,3-cd)pyrene	16.37	276	261611	10.57	ng		98
87) Benzo(b)fluoranthene	14.75	252	948243	37.92	ng		99
88) Benzo(k)fluoranthene	14.75	252	945218	44.33	ng		98
89) Benzo(a)pyrene	15.01	252	455223	20.51	ng		98
90) Dibenzo(a,h)anthracene	16.37	278	105167	5.77	ng		98
91) Benzo(g,h,i)perylene	16.73	276	253384	13.36	ng	#	94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011117\
Data File : BF092201.D
Acq On : 11 Jan 2017 17:15
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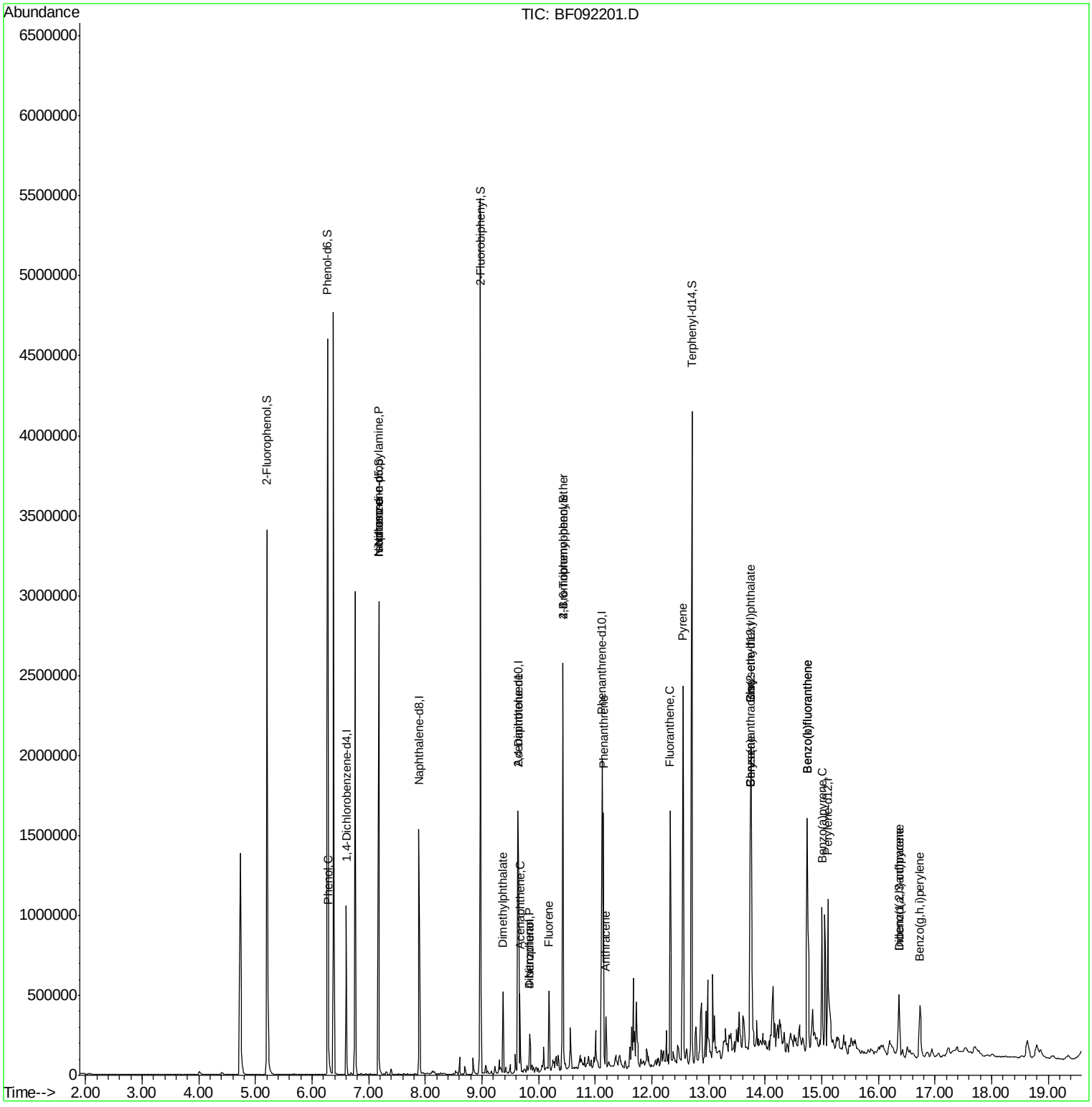
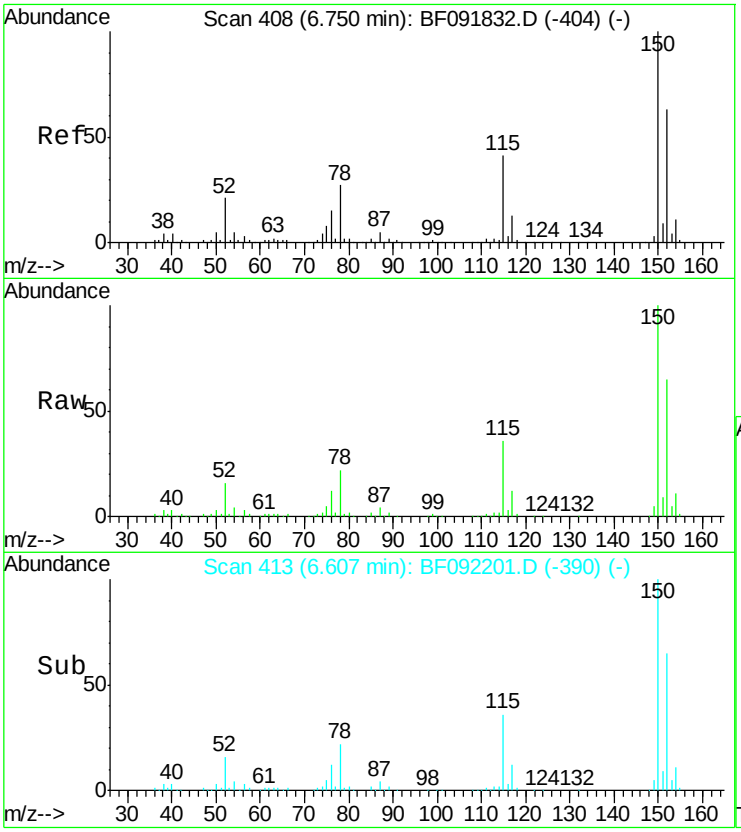
Sample : I1079-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2

Quant Time: Jan 11 23:40:31 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration



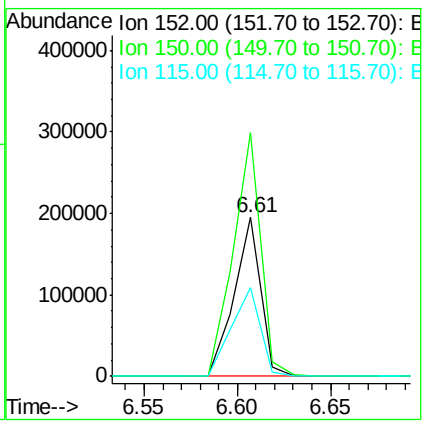


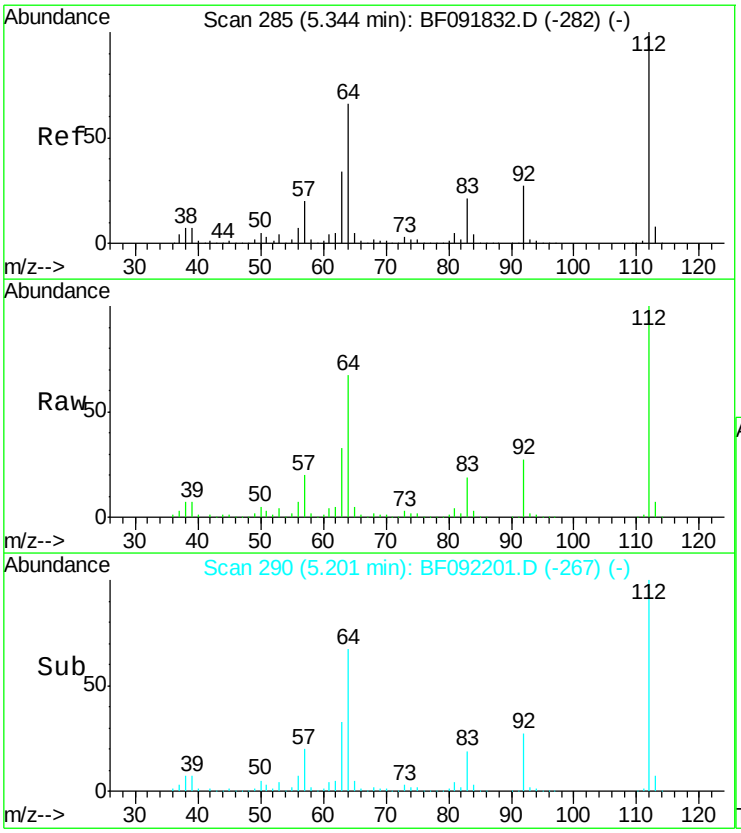
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.61 min Scan# 413
Delta R.T. -0.03 min
Lab File: BF092201.D
Acq: 11 Jan 2017 17:15

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2

Tgt Ion:152 Resp: 194539

Ion	Ratio	Lower	Upper
152	100		
150	153.4	124.9	187.3
115	55.5	46.0	69.0

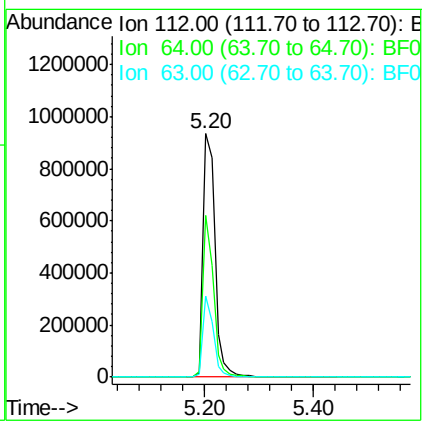


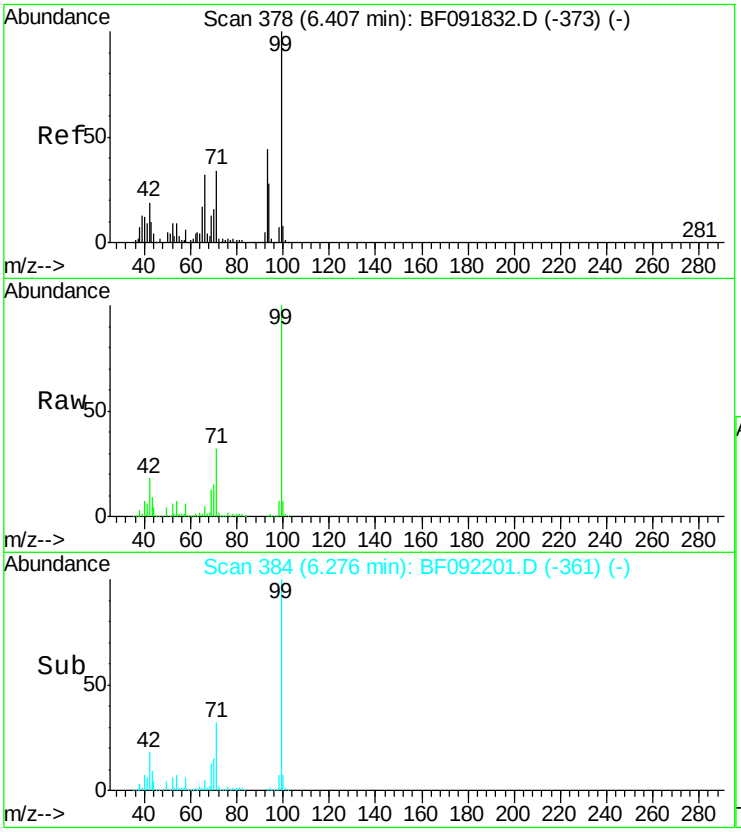


#5
2-Fluorophenol
Concen: 122.21 ng
RT: 5.20 min Scan# 290
Delta R.T. -0.03 min
Lab File: BF092201.D
Acq: 11 Jan 2017 17:15

Tgt Ion:112 Resp: 1423898

Ion	Ratio	Lower	Upper
112	100		
64	66.6	46.1	69.1
63	33.4	23.8	35.6



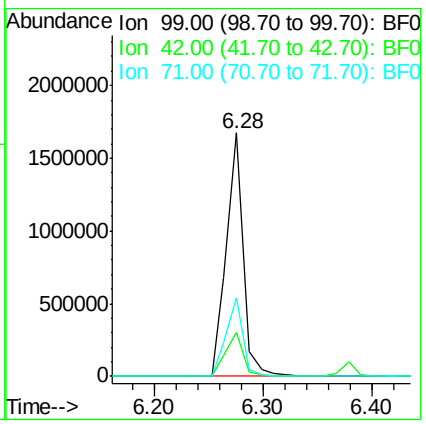


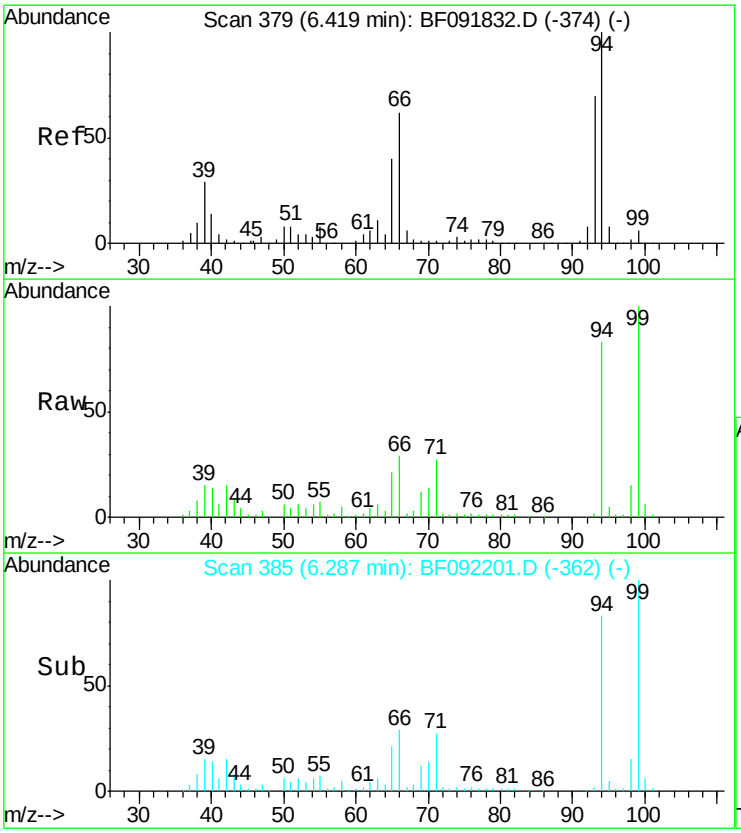
#7
Phenol-d6
Concen: 125.95 ng
RT: 6.28 min Scan# 384
Delta R.T. -0.03 min
Lab File: BF092201.D
Acq: 11 Jan 2017 17:15

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2

Tgt Ion: 99 Resp: 1791632

Ion	Ratio	Lower	Upper
99	100		
42	17.8	15.6	23.4
71	32.2	27.5	41.3

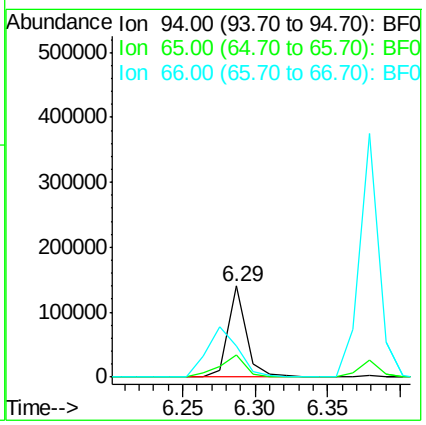


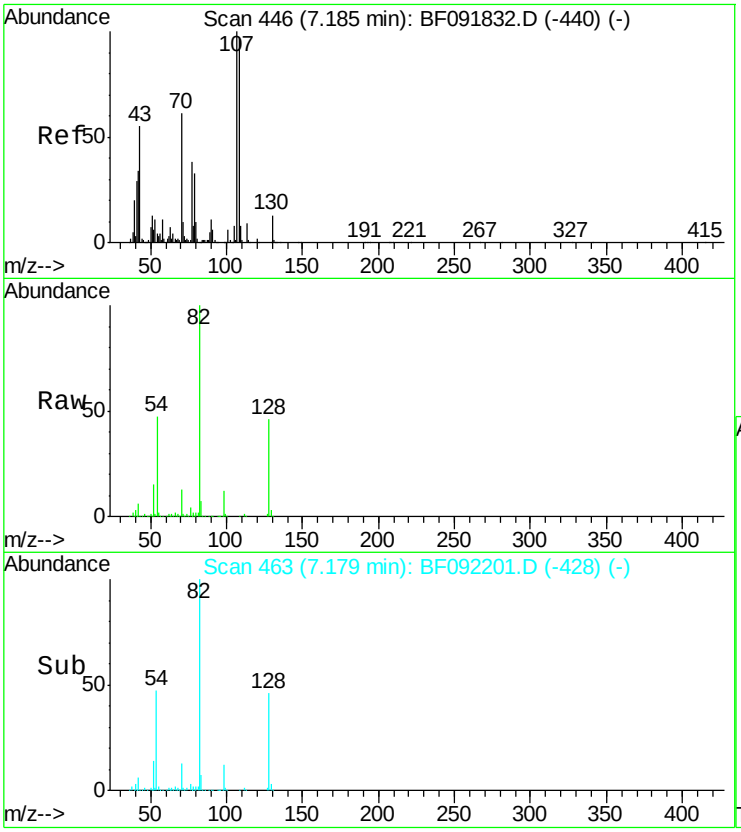


#10
Phenol
Concen: 7.63 ng
RT: 6.29 min Scan# 385
Delta R.T. -0.03 min
Lab File: BF092201.D
Acq: 11 Jan 2017 17:15

Tgt Ion: 94 Resp: 123725

Ion	Ratio	Lower	Upper
94	100		
65	24.9	21.4	61.4
66	34.4	44.0	84.0#



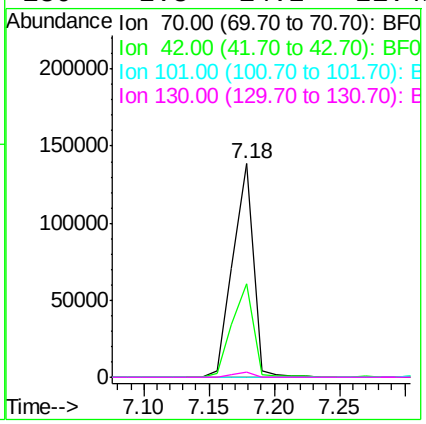


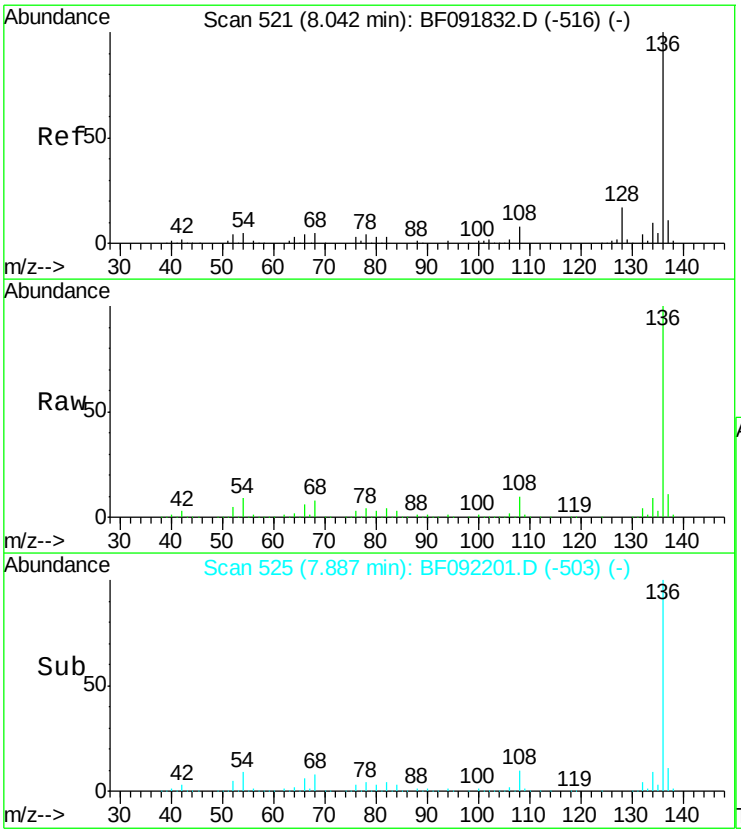
#19
n-Nitroso-di-n-propylamine
Concen: 15.98 ng
RT: 7.18 min Scan# 463
Delta R.T. 0.10 min
Lab File: BF092201.D
Acq: 11 Jan 2017 17:15

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2

Tgt Ion: 70 Resp: 151248

Ion	Ratio	Lower	Upper
70	100		
42	43.7	49.4	74.0#
101	0.0	7.4	11.2#
130	2.3	14.2	21.4#

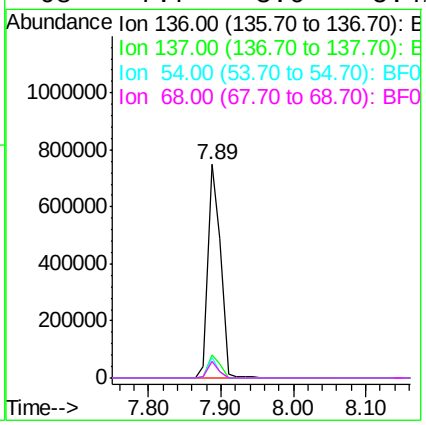


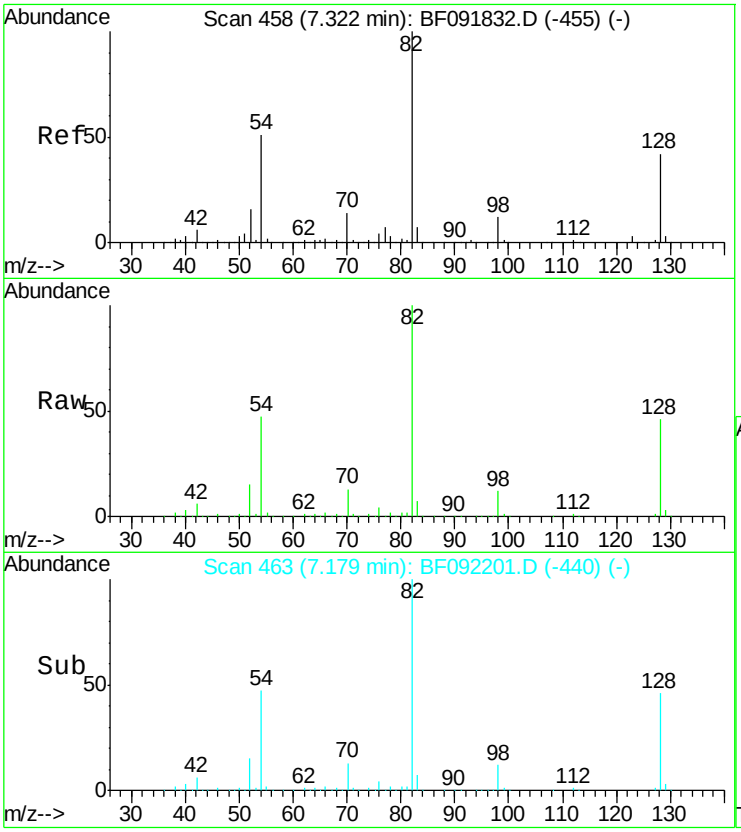


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.89 min Scan# 525
Delta R.T. -0.05 min
Lab File: BF092201.D
Acq: 11 Jan 2017 17:15

Tgt Ion:136 Resp: 900950

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	9.4	4.5	6.7#
68	7.7	3.6	5.4#



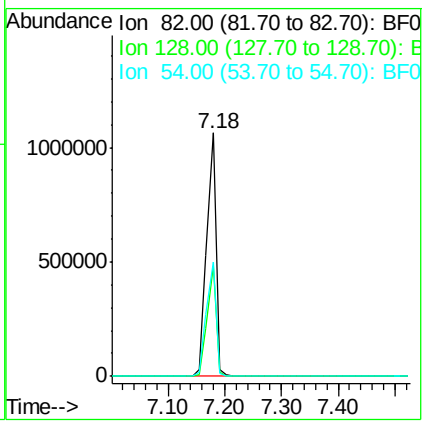


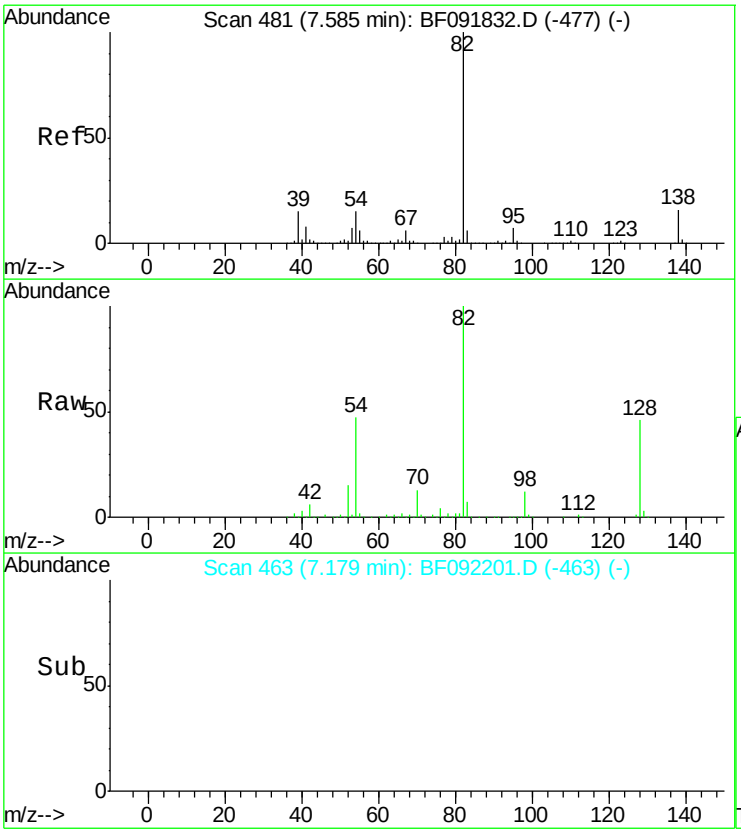
#23
Nitrobenzene-d5
Concen: 71.07 ng
RT: 7.18 min Scan# 463
Delta R.T. -0.03 min
Lab File: BF092201.D
Acq: 11 Jan 2017 17:15

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2

Tgt Ion: 82 Resp: 1151478

Ion	Ratio	Lower	Upper
82	100		
128	45.6	34.6	52.0
54	46.8	39.5	59.3

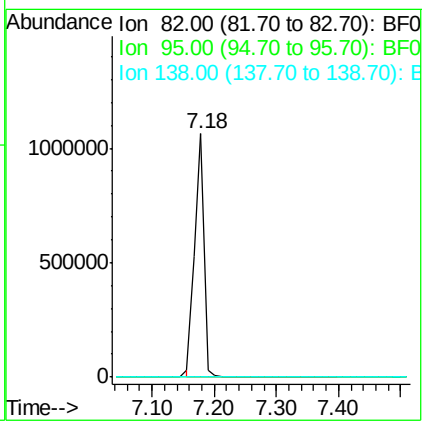


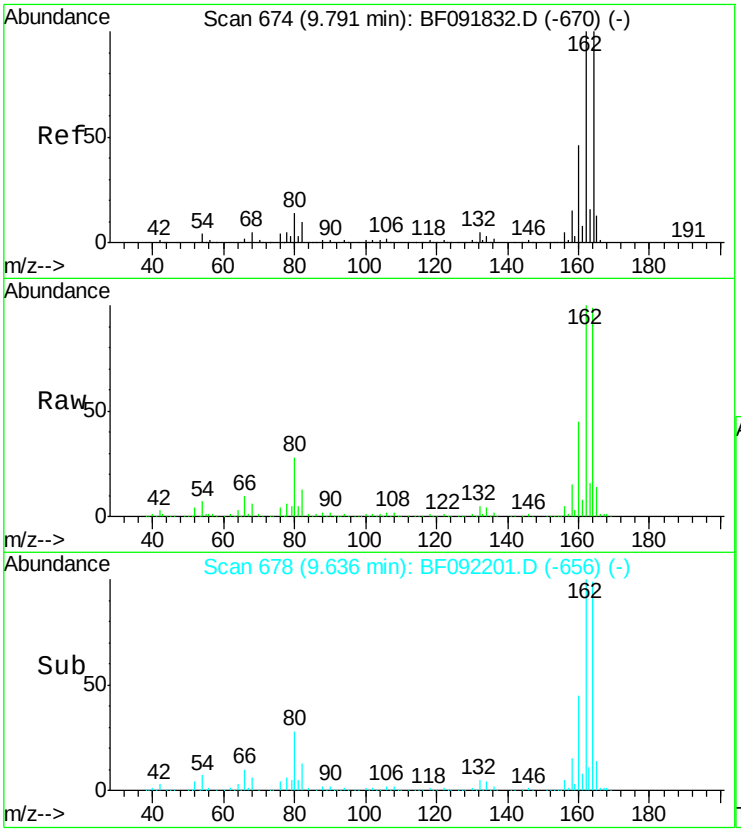


#25
Isophorone
Concen: 37.87 ng
RT: 7.18 min Scan# 463
Delta R.T. -0.30 min
Lab File: BF092201.D
Acq: 11 Jan 2017 17:15

Tgt Ion: 82 Resp: 1132115

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.6	8.4#
138	0.0	14.6	22.0#



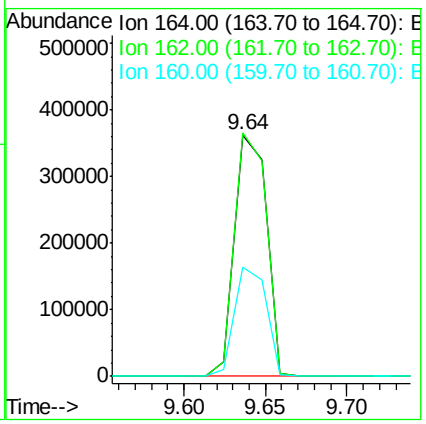


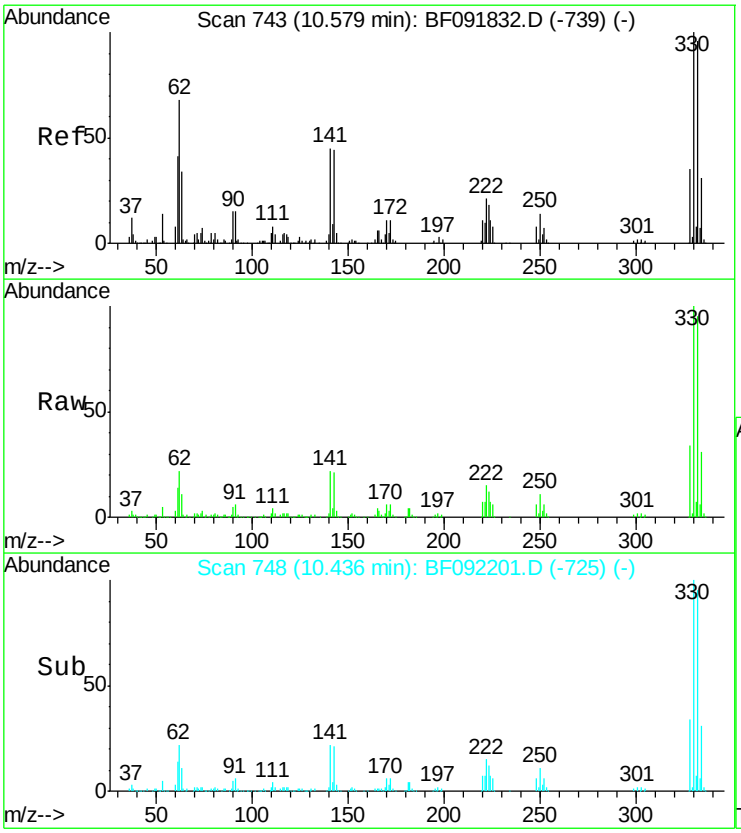
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 678
Delta R.T. -0.05 min
Lab File: BF092201.D
Acq: 11 Jan 2017 17:15

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2

Tgt Ion:164 Resp: 489794

Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.2	120.2
160	45.1	36.9	55.3

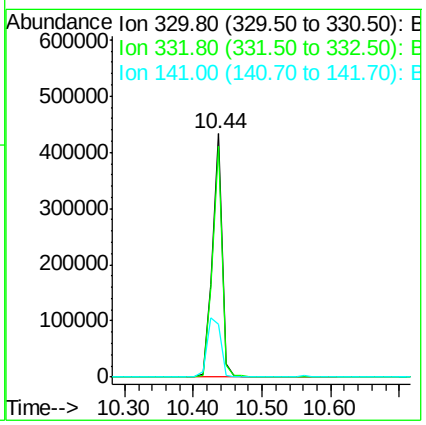


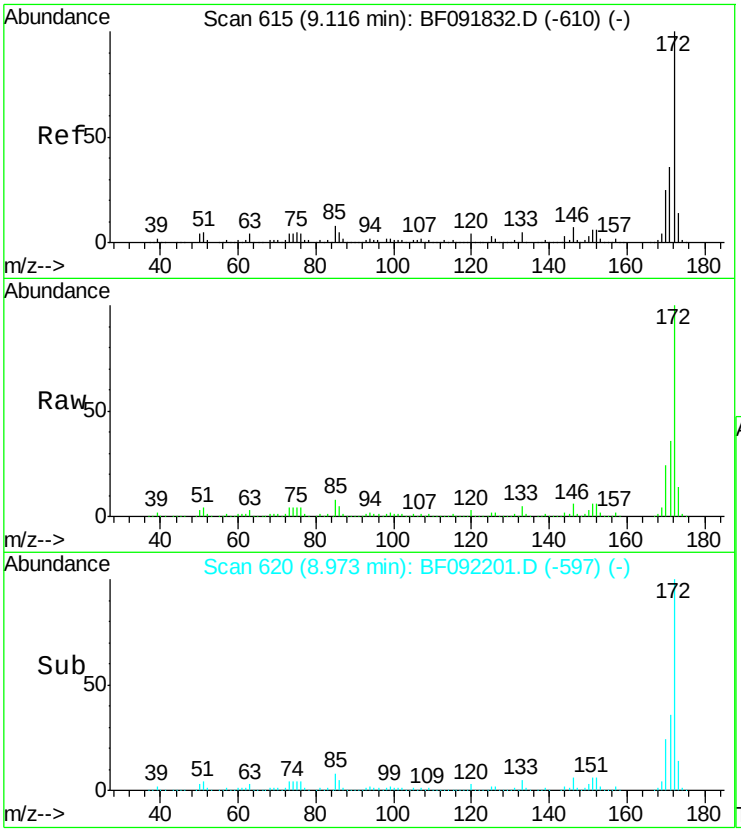


#41
2,4,6-Tribromophenol
Concen: 107.83 ng
RT: 10.44 min Scan# 748
Delta R.T. -0.03 min
Lab File: BF092201.D
Acq: 11 Jan 2017 17:15

Tgt Ion:330 Resp: 437068

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.4	116.2
141	33.9	34.1	51.1#



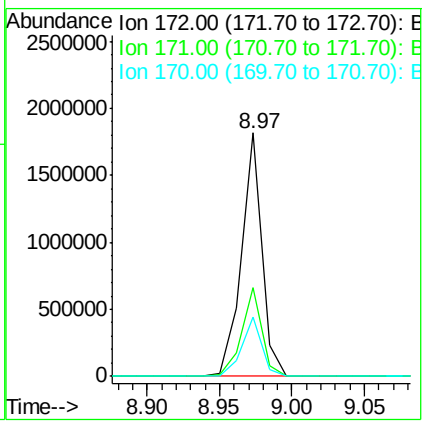


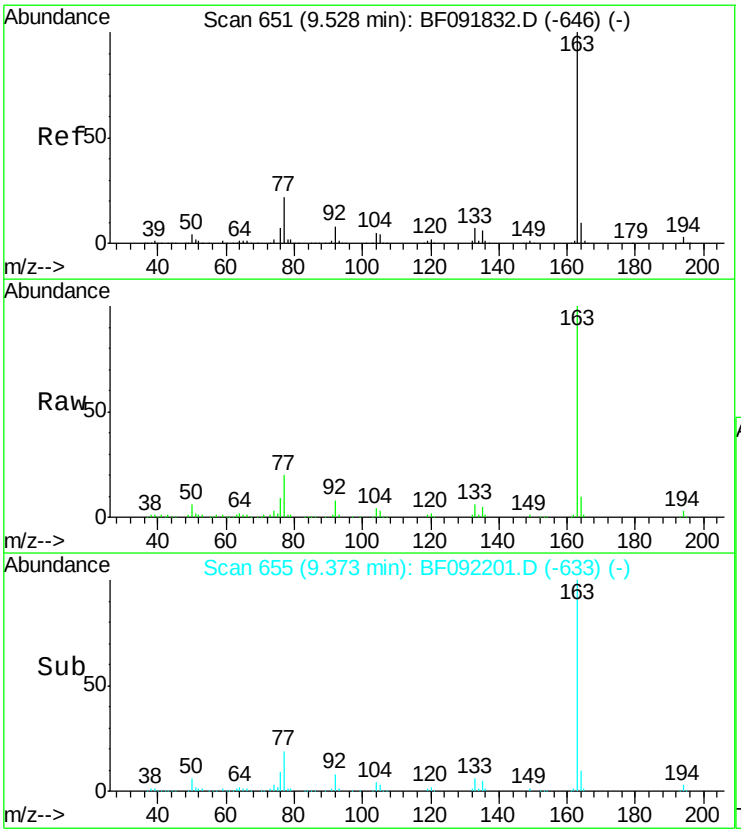
#44
2-Fluorobiphenyl
Concen: 72.42 ng
RT: 8.97 min Scan# 620
Delta R.T. -0.03 min
Lab File: BF092201.D
Acq: 11 Jan 2017 17:15

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2

Tgt Ion:172 Resp: 1776756

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.4	44.0
170	24.4	20.2	30.4

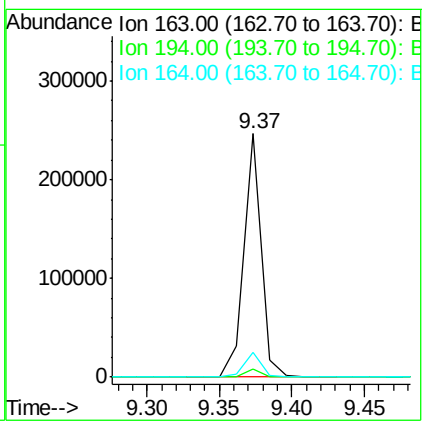


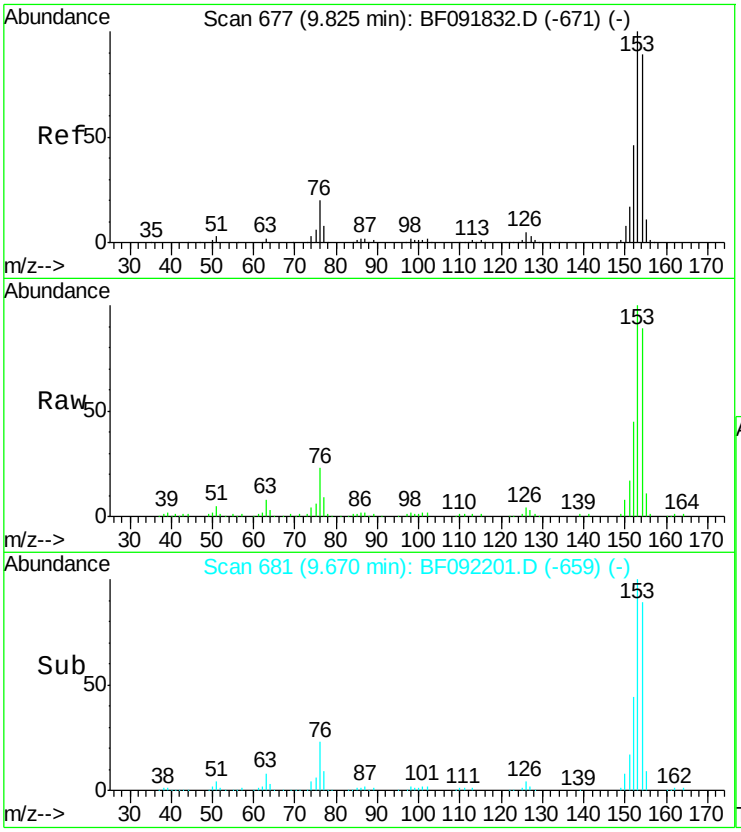


#49
Dimethylphthalate
Concen: 6.52 ng
RT: 9.37 min Scan# 655
Delta R.T. -0.05 min
Lab File: BF092201.D
Acq: 11 Jan 2017 17:15

Tgt Ion:163 Resp: 204354

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.0	4.4
164	10.1	8.0	12.0



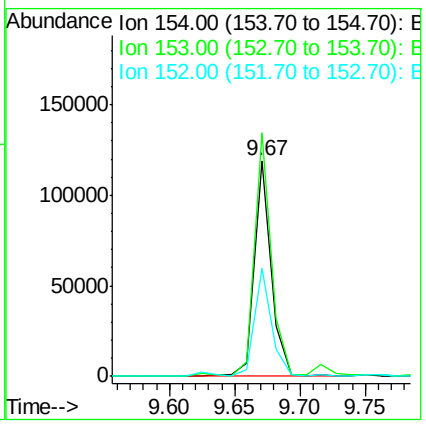


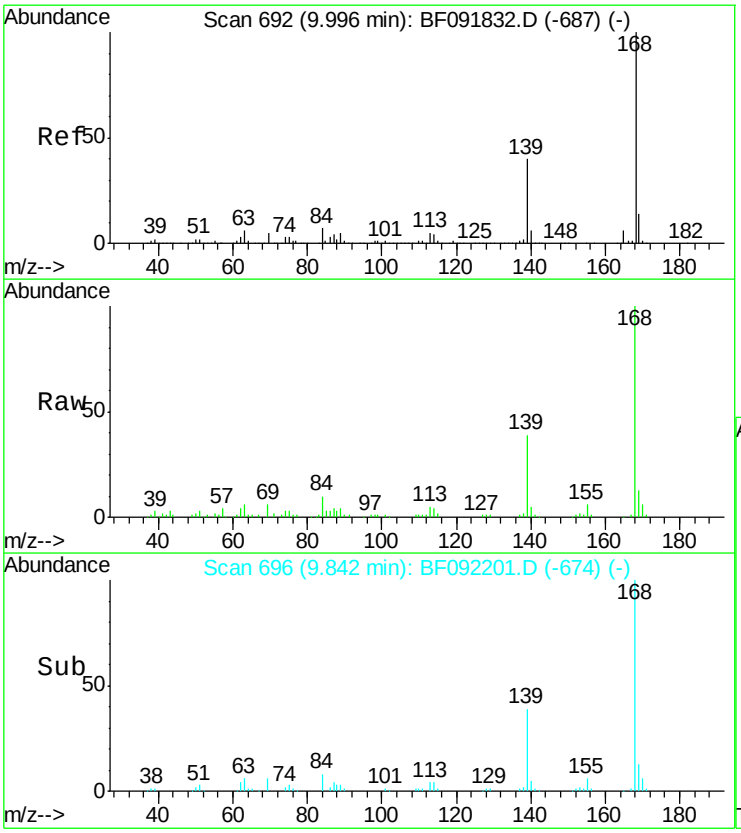
#51
Acenaphthene
Concen: 3.93 ng
RT: 9.67 min Scan# 681
Delta R.T. -0.05 min
Lab File: BF092201.D
Acq: 11 Jan 2017 17:15

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2

Tgt Ion:154 Resp: 108831

Ion	Ratio	Lower	Upper
154	100		
153	113.0	88.6	133.0
152	50.3	41.6	62.4

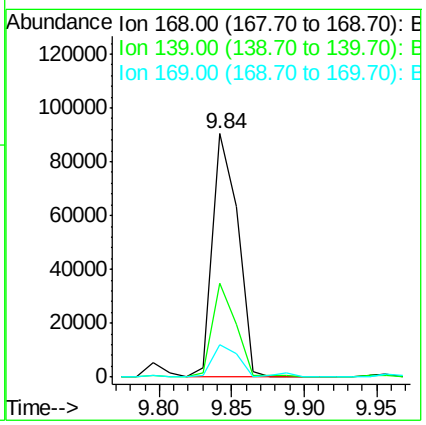


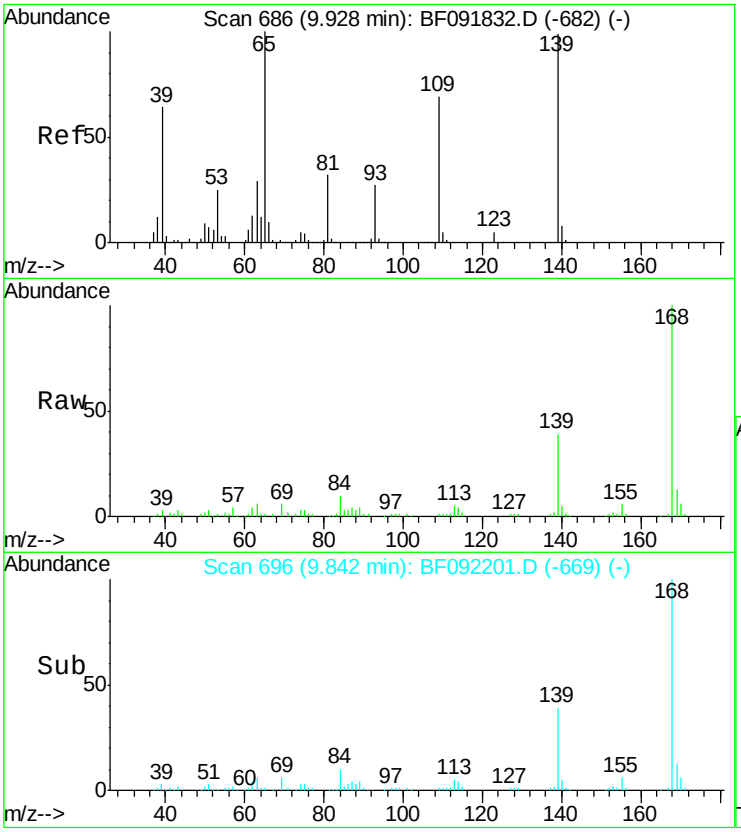


#54
Dibenzofuran
Concen: 2.93 ng
RT: 9.84 min Scan# 696
Delta R.T. -0.05 min
Lab File: BF092201.D
Acq: 11 Jan 2017 17:15

Tgt Ion:168 Resp: 109647

Ion	Ratio	Lower	Upper
168	100		
139	38.7	32.6	49.0
169	13.5	11.3	16.9



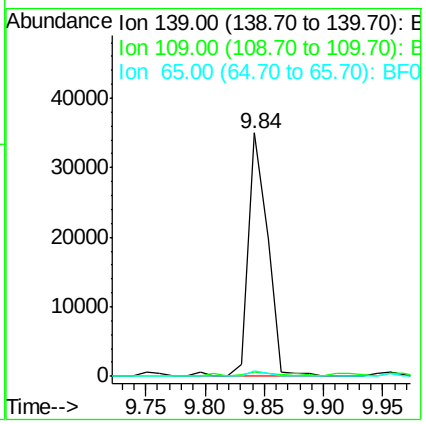


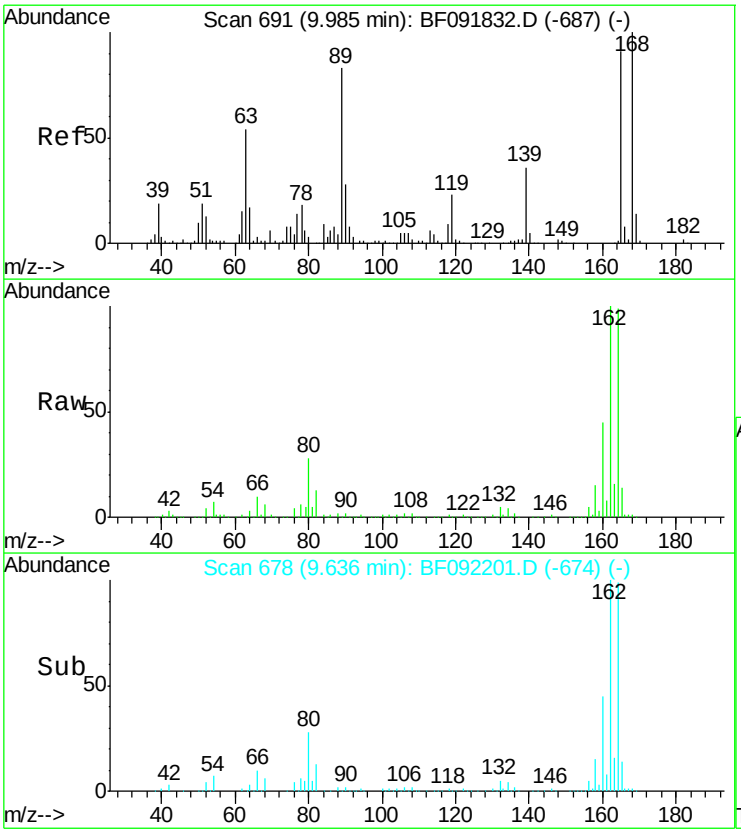
#55
4-Nitrophenol
Concen: 6.95 ng
RT: 9.84 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF092201.D
Acq: 11 Jan 2017 17:15

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2

Tgt Ion:139 Resp: 40052

Ion	Ratio	Lower	Upper
139	100		
109	1.6	52.2	92.2#
65	2.4	85.8	125.8#

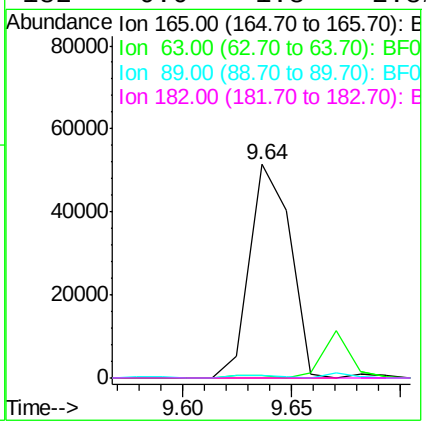


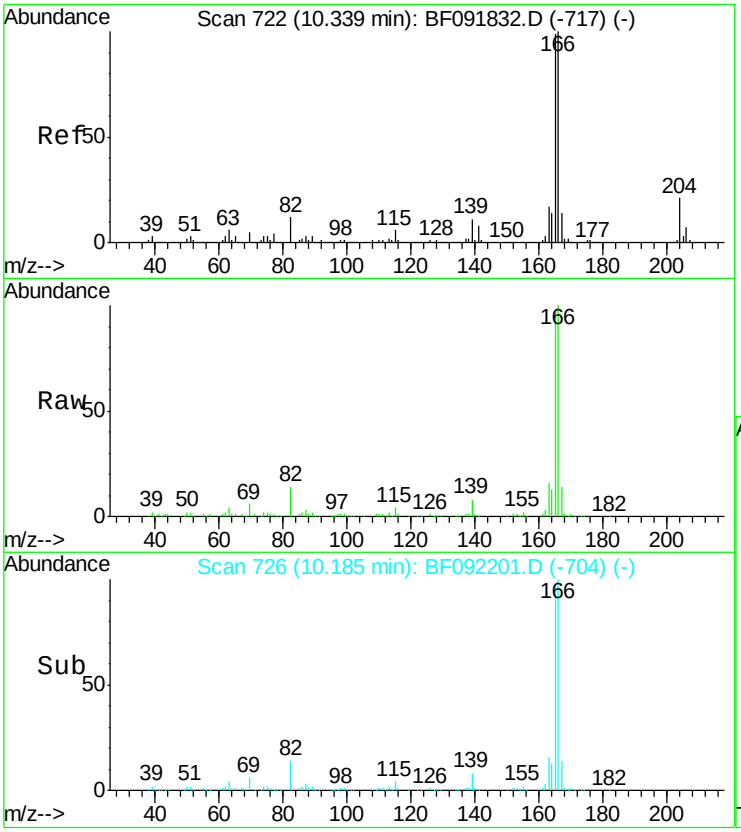


#56
2,4-Dinitrotoluene
Concen: 7.81 ng
RT: 9.64 min Scan# 678
Delta R.T. -0.25 min
Lab File: BF092201.D
Acq: 11 Jan 2017 17:15

Tgt Ion:165 Resp: 67227

Ion	Ratio	Lower	Upper
165	100		
63	1.0	40.2	60.4#
89	1.4	62.5	93.7#
182	0.0	1.8	2.8#



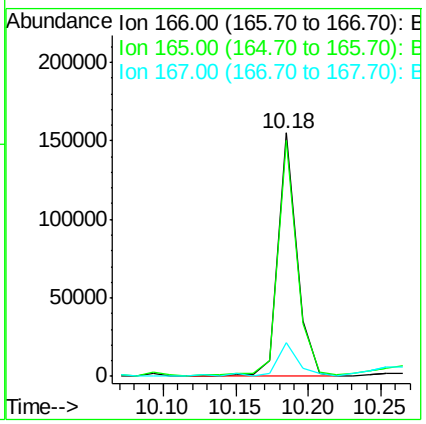


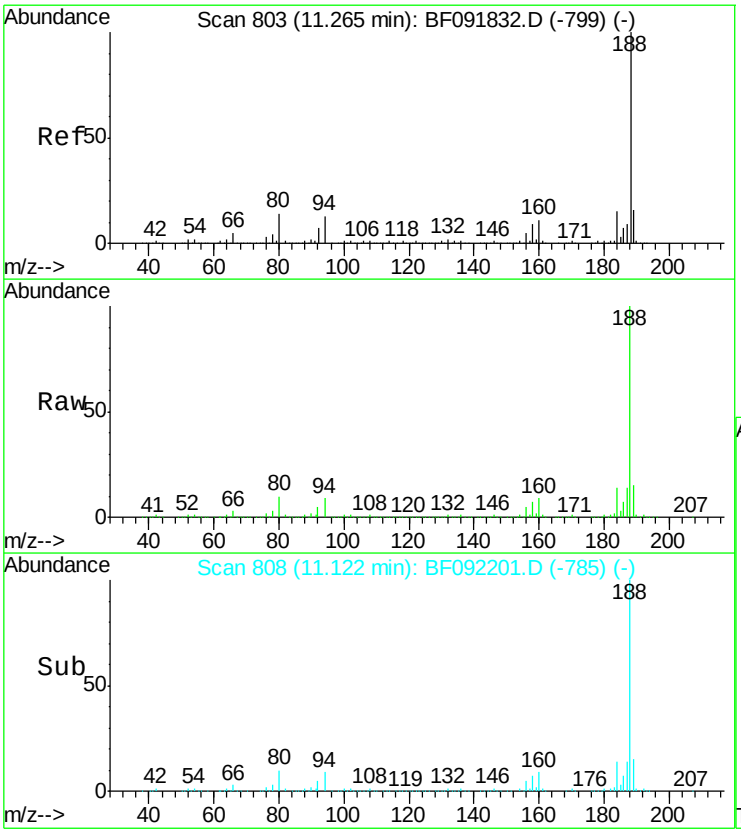
#57
Fluorene
Concen: 5.20 ng
RT: 10.18 min Scan# 726
Delta R.T. -0.05 min
Lab File: BF092201.D
Acq: 11 Jan 2017 17:15

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2

Tgt Ion:166 Resp: 141529

Ion	Ratio	Lower	Upper
166	100		
165	96.9	77.8	116.8
167	14.1	10.8	16.2

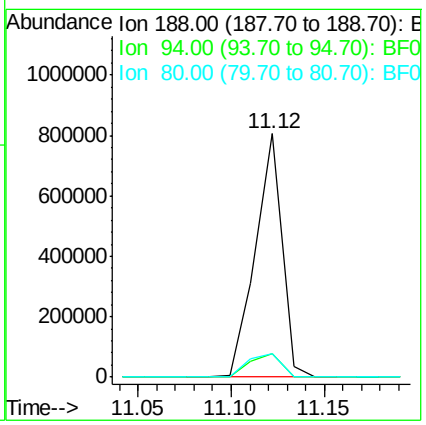


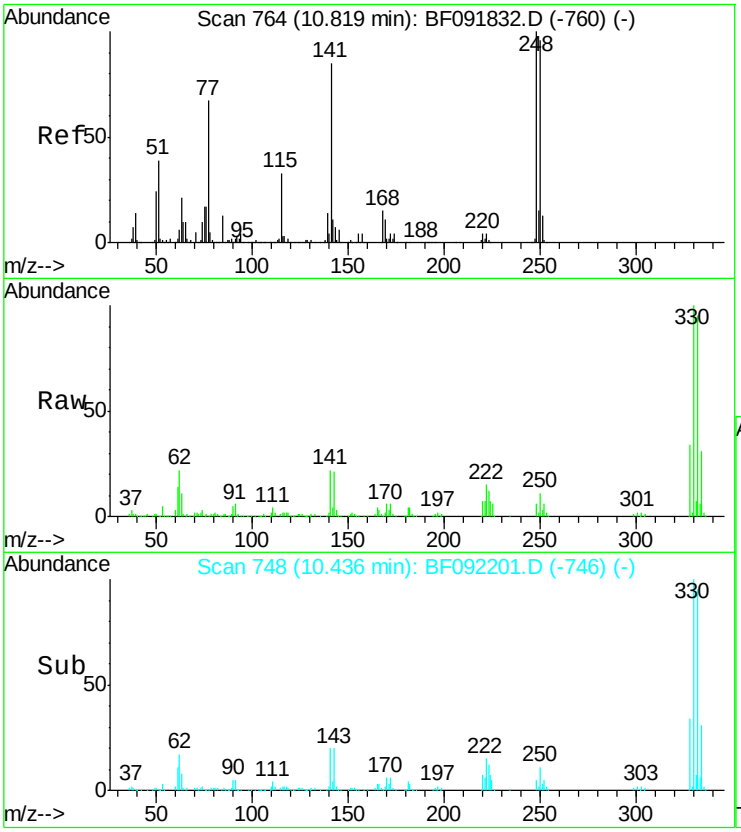


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 808
Delta R.T. -0.03 min
Lab File: BF092201.D
Acq: 11 Jan 2017 17:15

Tgt Ion:188 Resp: 794832

Ion	Ratio	Lower	Upper
188	100		
94	9.5	10.0	15.0#
80	9.8	11.2	16.8#



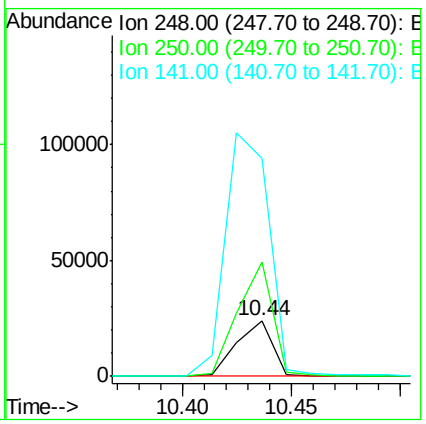


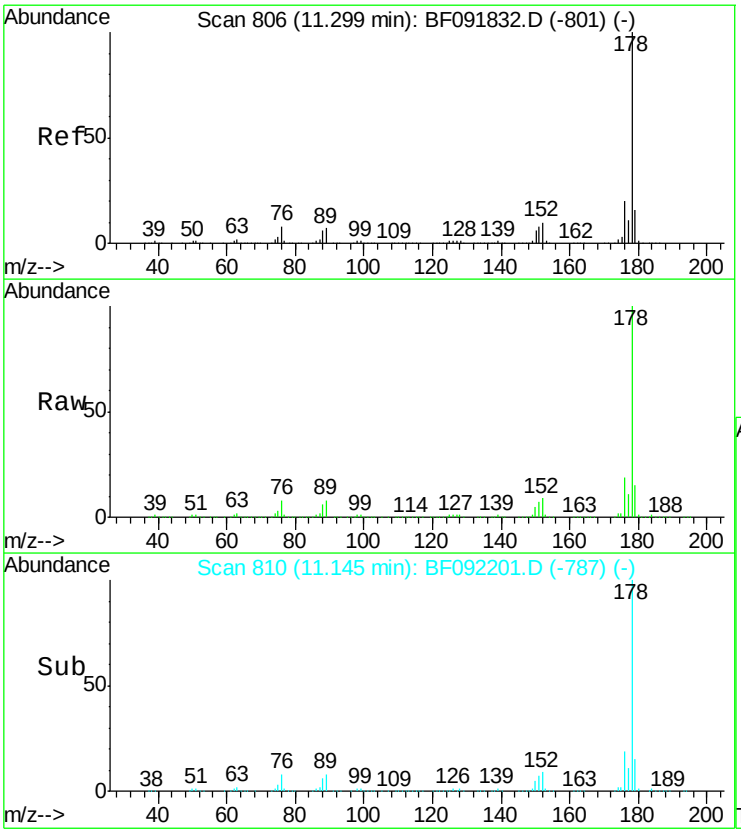
#66
4-Bromophenyl-phenylether
Concen: 3.30 ng
RT: 10.44 min Scan# 748
Delta R.T. -0.27 min
Lab File: BF092201.D
Acq: 11 Jan 2017 17:15

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2

Tgt Ion:248 Resp: 27277

Ion	Ratio	Lower	Upper
248	100		
250	206.0	76.9	115.3#
141	391.9	68.2	102.4#

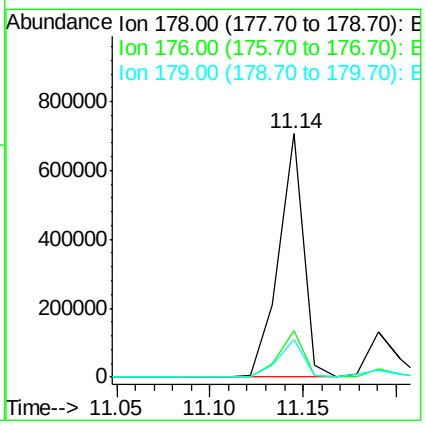


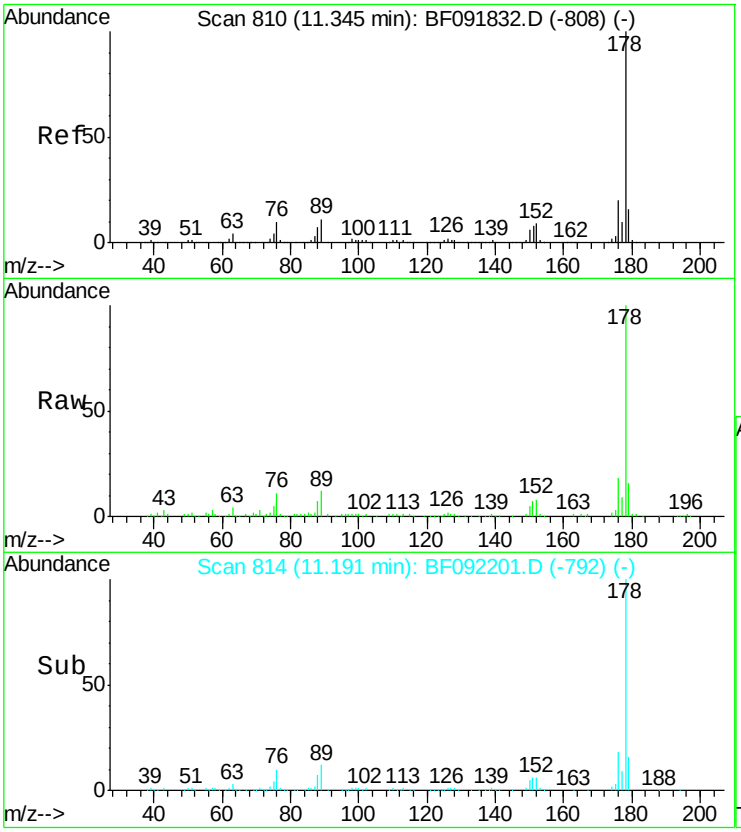


#70
Phenanthrene
Concen: 15.21 ng
RT: 11.14 min Scan# 810
Delta R.T. -0.03 min
Lab File: BF092201.D
Acq: 11 Jan 2017 17:15

Tgt Ion:178 Resp: 655400

Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.6	25.0
179	15.4	12.8	19.2



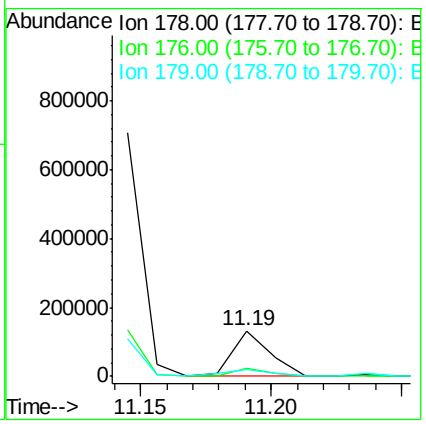


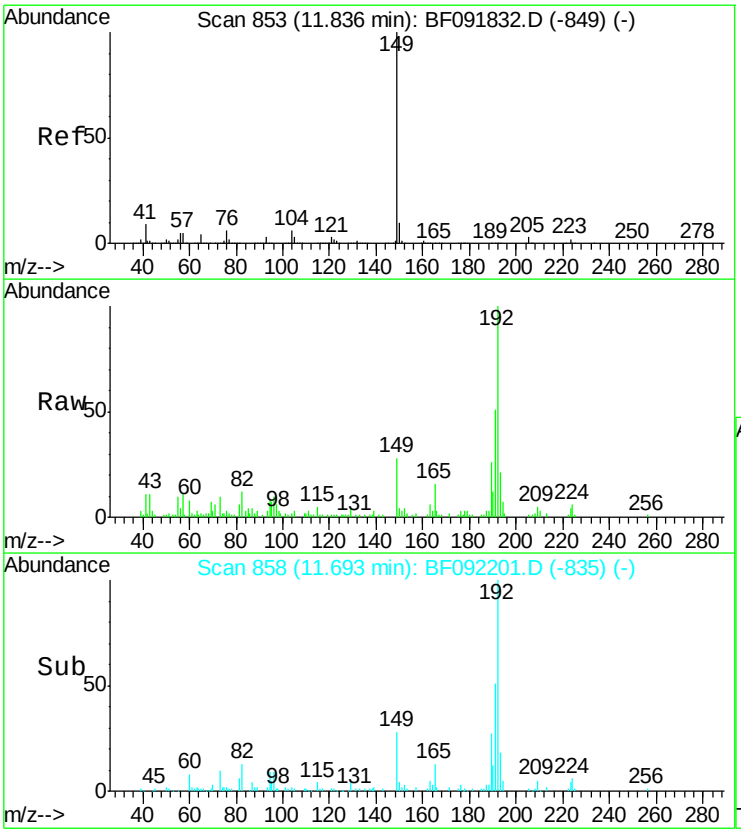
#71
Anthracene
Concen: 2.07 ng
RT: 11.19 min Scan# 814
Delta R.T. -0.05 min
Lab File: BF092201.D
Acq: 11 Jan 2017 17:15

Instrument :
BNA_F
ClientSampleId :
USDOT-617122-COMP-0-2

Tgt Ion:178 Resp: 130214

Ion	Ratio	Lower	Upper
178	100		
176	17.6	15.9	23.9
179	16.0	13.2	19.8





#73
Di-n-butylphthalate
Concen: Below Cal
RT: 11.69 min Scan# 858
Delta R.T. -0.03 min
Lab File: BF092201.D
Acq: 11 Jan 2017 17:15

Tgt Ion:149 Resp: 15395

Ion	Ratio	Lower	Upper
149	100		
150	15.4	8.1	12.1#
104	7.5	4.6	7.0#