Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082416\
Data File : BF089896.D
Acq On : 25 Aug 2016 2:26
Operator : UM/SJ
Sample : H4576-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19A-(14.8-15)

Quant Time: Aug 25 12:25:07 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 14:02:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	416428	20.00	ng		-0.02
21) Naphthalene-d8	7.95	136	1522265	20.00	ng		-0.02
38) Acenaphthene-d10	9.71	164	591493	20.00	ng		0.00
63) Phenanthrene-d10	11.20	188	1089114	20.00	ng		0.01
75) Chrysene-d12	13.86	240	777803	20.00	ng		-0.01
86) Perylene-d12	15.33	264	790674	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	2949488	121.46	ng		-0.01
7) Phenol-d6	6.31	99	3368498	113.00	ng		-0.01
23) Nitrobenzene-d5	7.23	82	1900572	77.56	ng		-0.02
41) 2,4,6-Tribromophenol	10.51	330	610983	108.69	ng		0.01
44) 2-Fluorobiphenyl	9.04	172	2772058	82.37	ng		-0.01
78) Terphenyl-d14	12.79	244	1819353	52.92	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.43	77	63517	3.27	ng		84
10) Phenol	6.32	94	90153	2.58	ng	#	75
18) Hexachloroethane	7.24	117	82241	7.39	ng	#	3
25) Isophorone	7.48	82	148965	3.01	ng	#	1
28) bis(2-Chloroethoxy)methane	7.76	93	89578	2.93	ng	#	1
35) Caprolactam	8.41	113	149037	23.59	ng	#	17
36) 4-Chloro-3-methylphenol	8.49	107	185625	8.26	ng	#	20
45) 1,1'-Biphenyl	9.14	154	340048	7.43	ng		96
47) 2-Nitroaniline	9.48	65	22385	2.17	ng		92
48) Acenaphthylene	9.58	152	309179	5.69	ng	#	1
49) Dimethylphthalate	9.44	163	624839	15.00	ng	#	67
50) 2,6-Dinitrotoluene	9.50	165	76262	7.93	ng	#	67
51) Acenaphthene	9.75	154	389655	10.83	ng		94
52) 3-Nitroaniline	9.67	138	120056	11.27	ng	#	18
53) 2,4-Dinitrophenol	9.71	184	5529	3.74	ng	#	1
54) Dibenzofuran	9.92	168	315358	6.98	ng	#	93
55) 4-Nitrophenol	9.83	139	74130	8.53	ng	#	1
56) 2,4-Dinitrotoluene	9.87	165	95469	7.65	ng	#	64
57) Fluorene	10.26	166	849541	23.59	ng	#	74
61) 4-Nitroaniline	10.18	138	90687	9.08	ng		79
62) Azobenzene	10.44	77	144076	3.62	ng	#	63
65) n-Nitrosodiphenylamine	10.33	169	1929342	56.34	ng		97
70) Phenanthrene	11.22	178	2114403	38.44	ng	#	95
71) Anthracene	11.27	178	901212	16.12	ng	#	55
74) Fluoranthene	12.41	202	390689	7.47	ng		74
77) Pyrene	12.64	202	3094851	48.86	ng	#	96
80) Benzo(a)anthracene	13.85	228	503208	11.30	ng	#	1
82) Chrysene	13.89	228	422013	11.05	ng	#	15
87) Benzo(b)fluoranthene	14.94	252	116896	2.69	ng	#	3
88) Benzo(k)fluoranthene	14.94	252	116896	2.96	ng	#	3
89) Benzo(a)pyrene	15.27	252	216983	5.27	ng	#	50
91) Benzo(g,h,i)perylene	17.03	276	284209	6.04	ng	#	79

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082416\
Data File : BF089896.D
Acq On : 25 Aug 2016 2:26
Operator : UM/SJ
Sample : H4576-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-19A-(14.8-15)

Quant Time: Aug 25 12:25:07 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 14:02:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082416\
Data File : BF089896.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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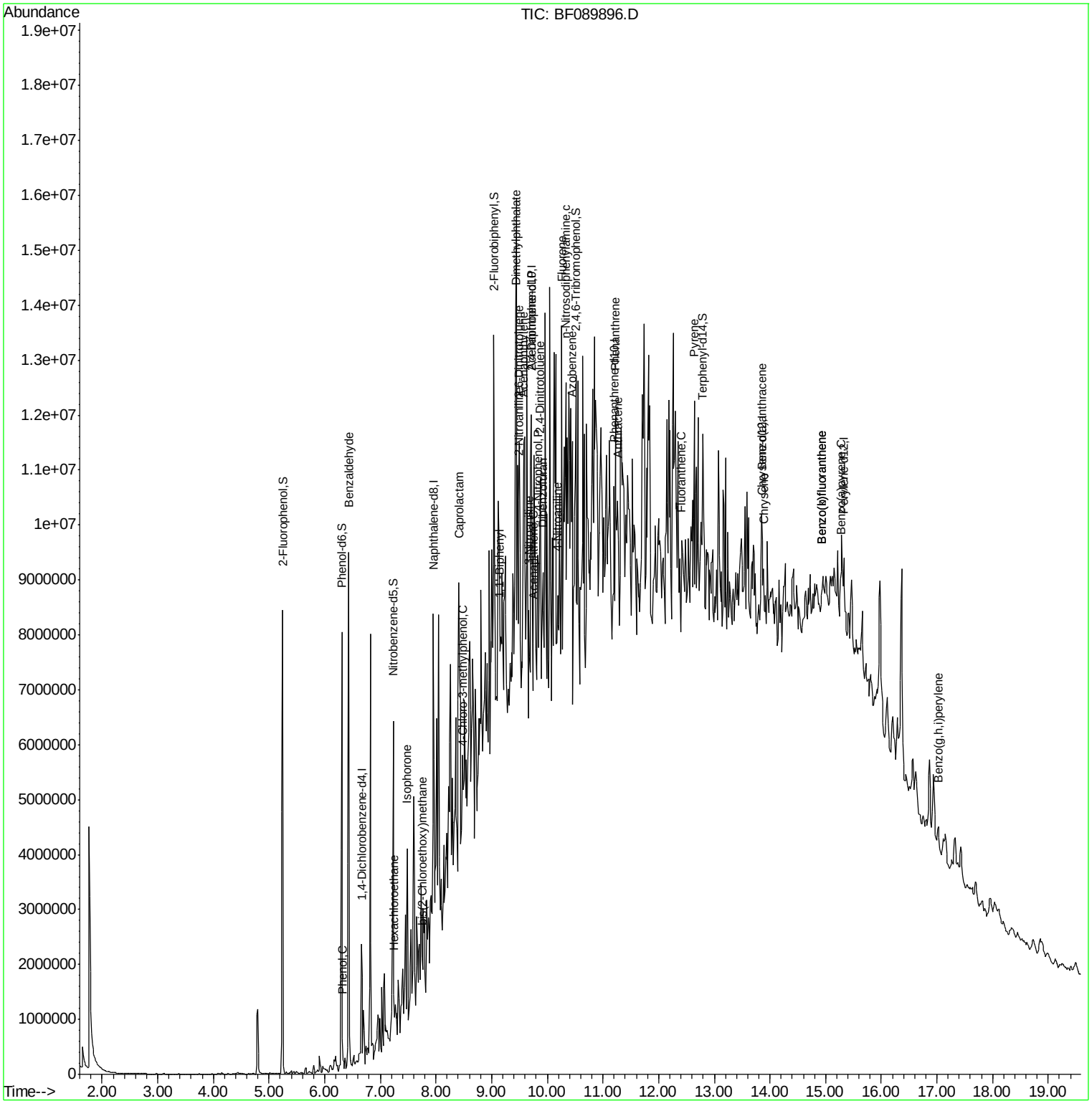
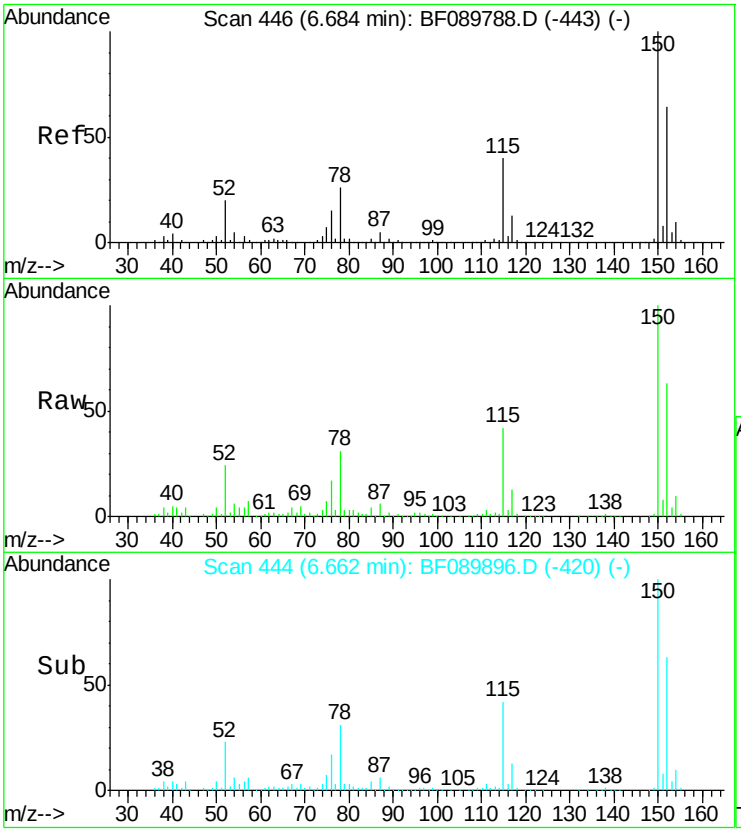
Response via : Initial Calibration



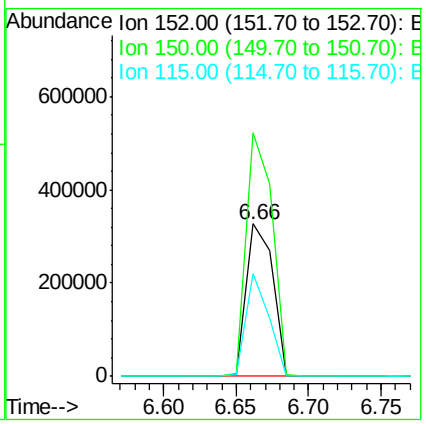


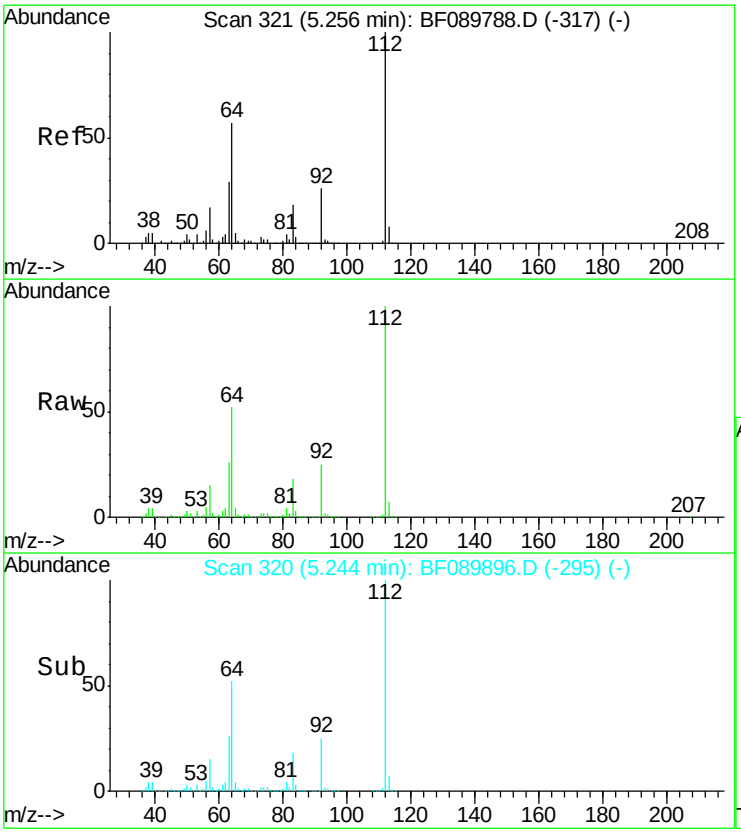
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.66 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Instrument :
BNA_F
ClientSampleId :
SB-19A-(14.8-15)

Tgt Ion:152 Resp: 416428

Ion	Ratio	Lower	Upper
152	100		
150	159.6	125.3	187.9
115	67.4	40.9	61.3#

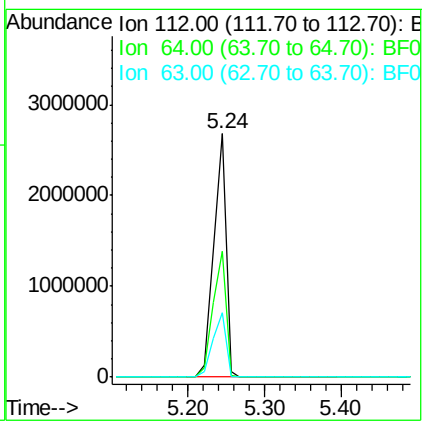


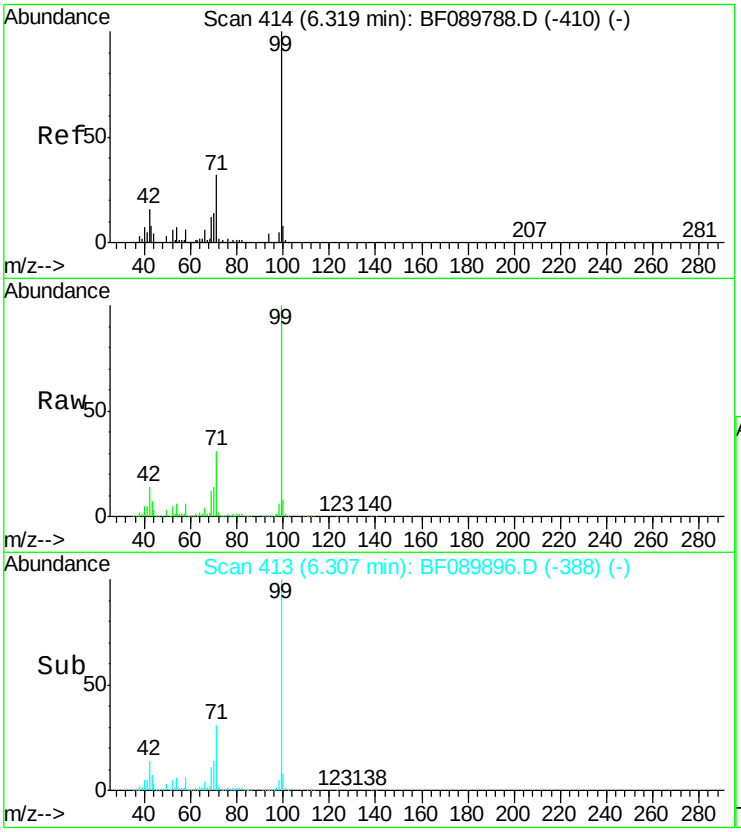


#5
2-Fluorophenol
Concen: 121.46 ng
RT: 5.24 min Scan# 320
Delta R.T. -0.01 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Tgt Ion:112 Resp: 2949488

Ion	Ratio	Lower	Upper
112	100		
64	51.7	45.0	67.4
63	26.3	23.1	34.7



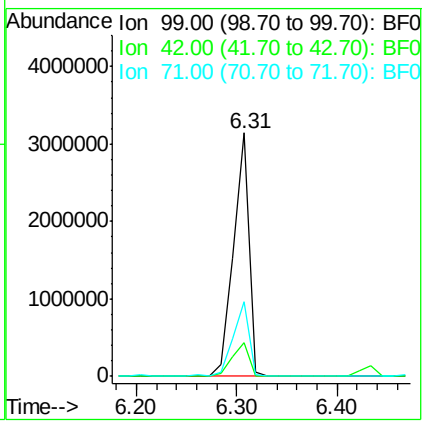


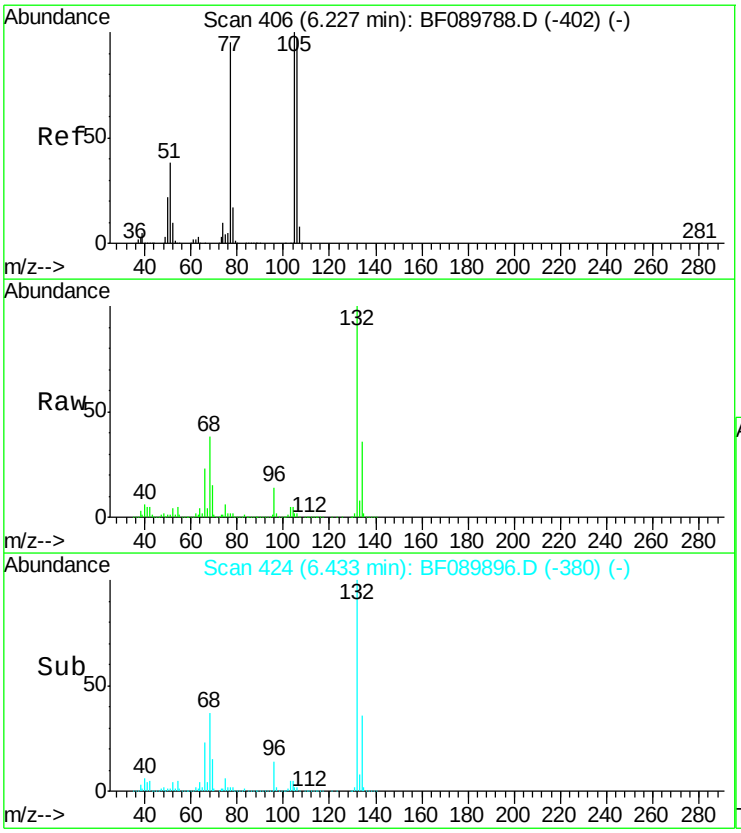
#7
Phenol-d6
Concen: 113.00 ng
RT: 6.31 min Scan# 413
Delta R.T. -0.01 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Instrument :
BNA_F
ClientSampleId :
SB-19A-(14.8-15)

Tgt Ion: 99 Resp: 3368498

Ion	Ratio	Lower	Upper
99	100		
42	13.8	12.2	18.4
71	30.8	23.8	35.8

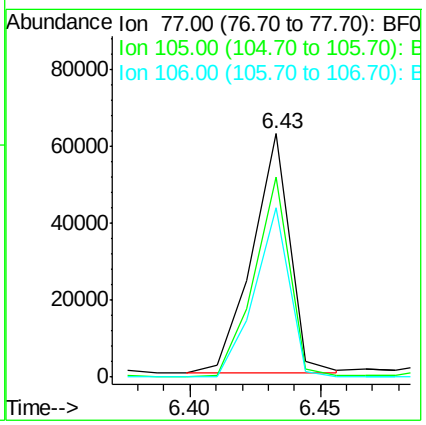


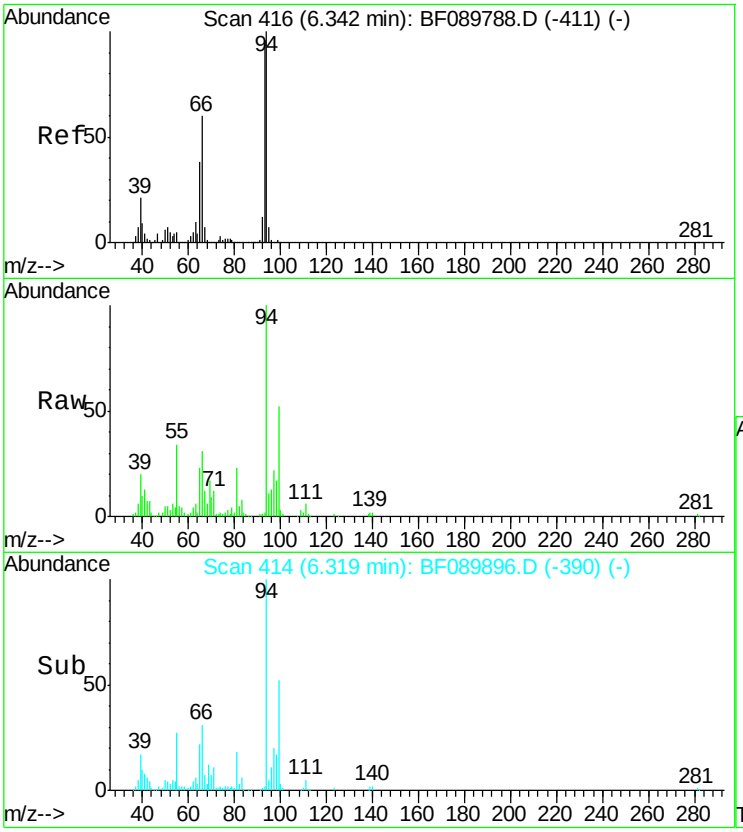


#9
Benzaldehyde
Concen: 3.27 ng
RT: 6.43 min Scan# 424
Delta R.T. 0.21 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Tgt Ion: 77 Resp: 63517

Ion	Ratio	Lower	Upper
77	100		
105	82.1	73.3	113.3
106	69.6	68.6	108.6



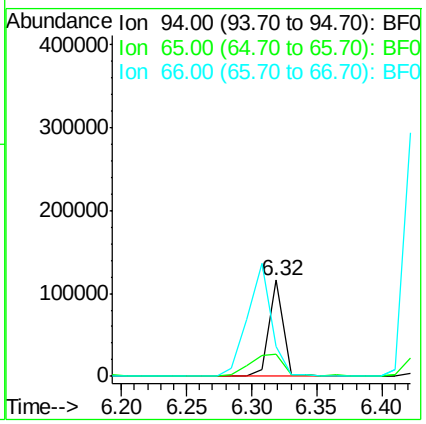


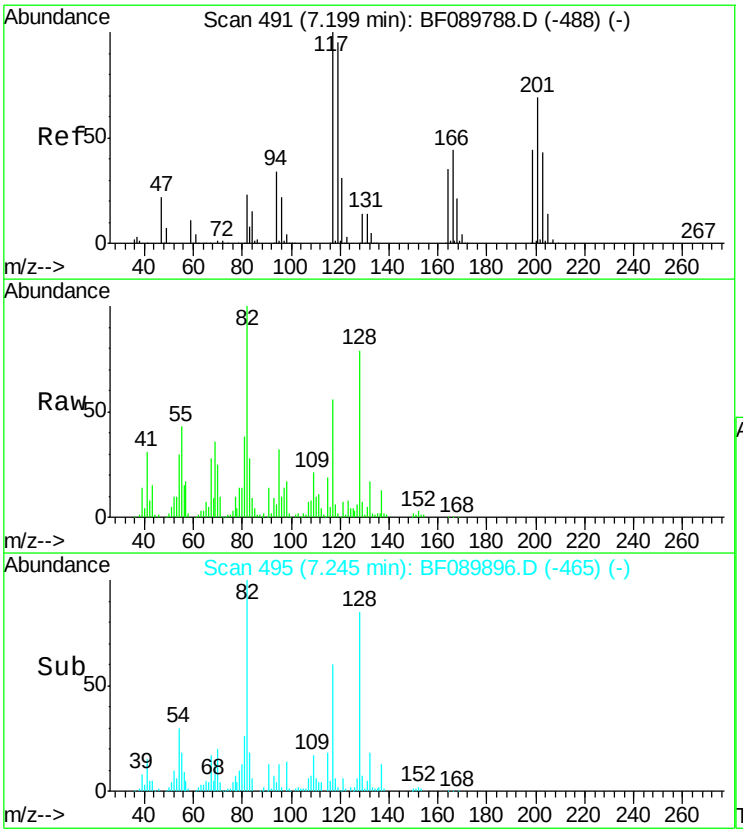
#10
Phenol
Concen: 2.58 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.02 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Instrument :
BNA_F
ClientSampleId :
SB-19A-(14.8-15)

Tgt Ion: 94 Resp: 90153

Ion	Ratio	Lower	Upper
94	100		
65	23.0	14.0	54.0
66	30.7	31.2	71.2#

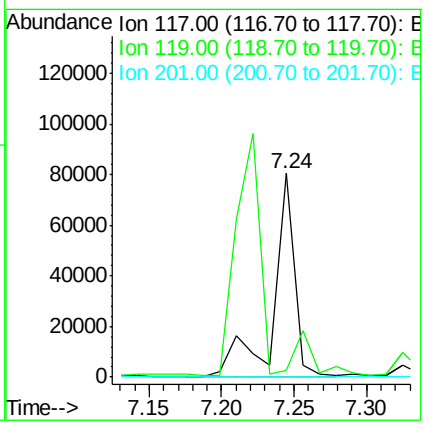


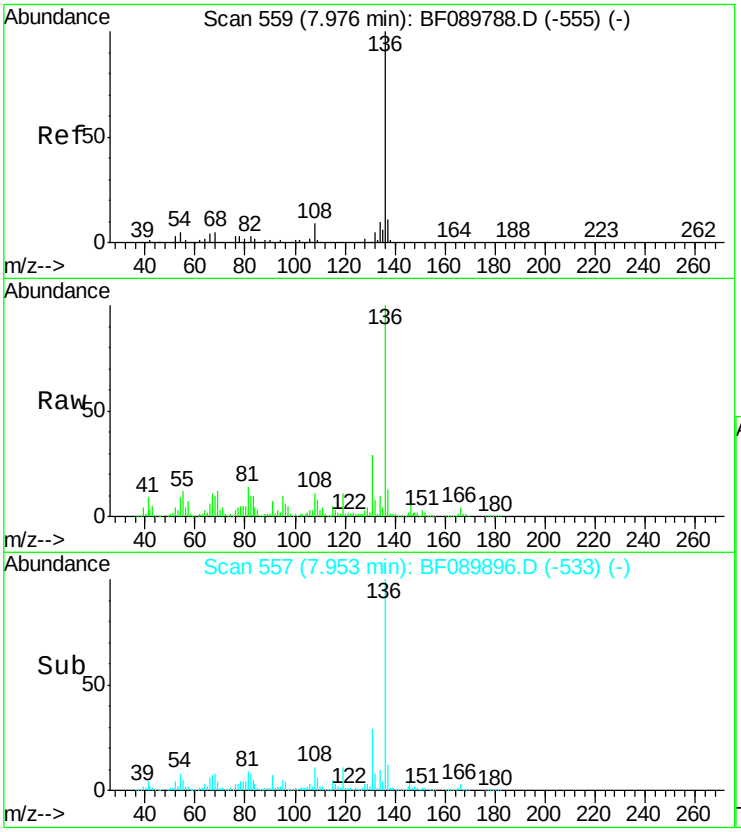


#18
Hexachloroethane
Concen: 7.39 ng
RT: 7.24 min Scan# 495
Delta R.T. 0.05 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Tgt Ion:117 Resp: 82241

Ion	Ratio	Lower	Upper
117	100		
119	3.3	77.1	115.7#
201	0.0	76.9	115.3#



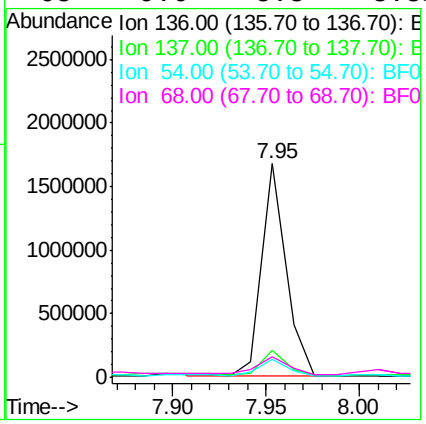


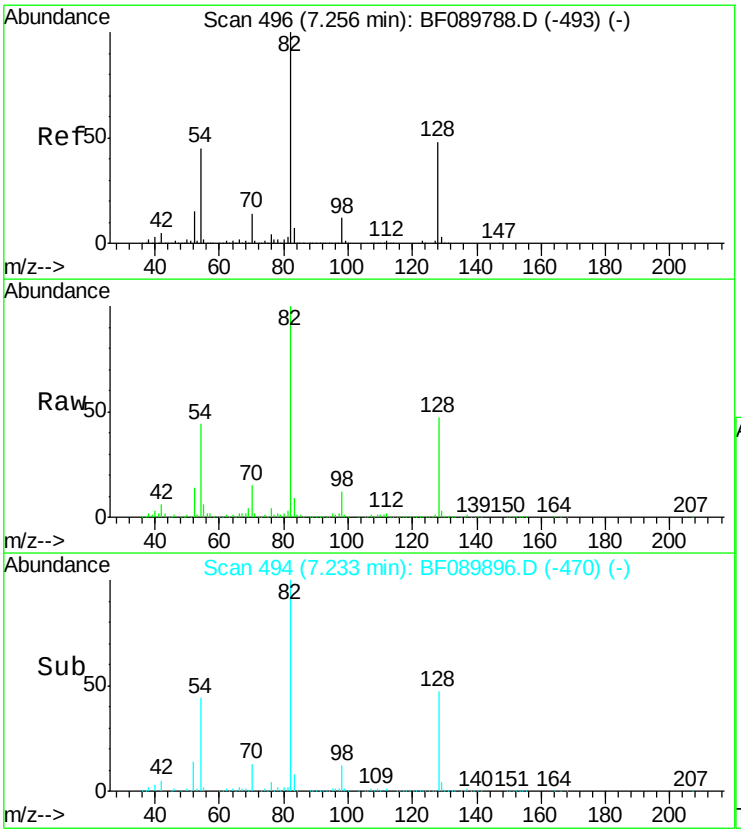
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Instrument :
BNA_F
ClientSampleId :
SB-19A-(14.8-15)

Tgt Ion:136 Resp: 1522265

Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.2	13.8
54	8.7	7.2	10.8
68	9.6	5.8	8.8#

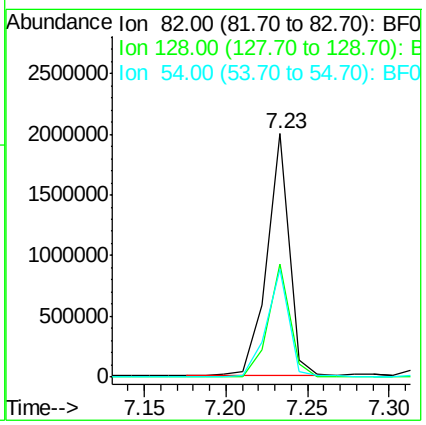


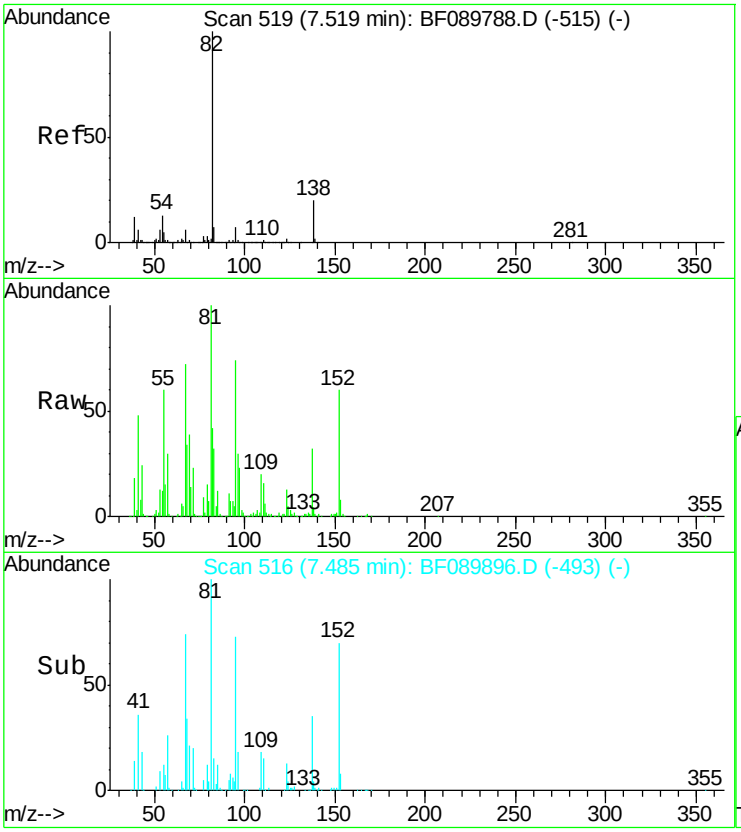


#23
Nitrobenzene-d5
Concen: 77.56 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Tgt Ion: 82 Resp: 1900572

Ion	Ratio	Lower	Upper
82	100		
128	46.6	34.4	51.6
54	44.4	40.3	60.5



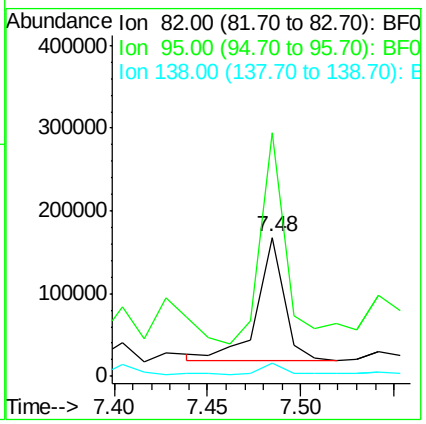


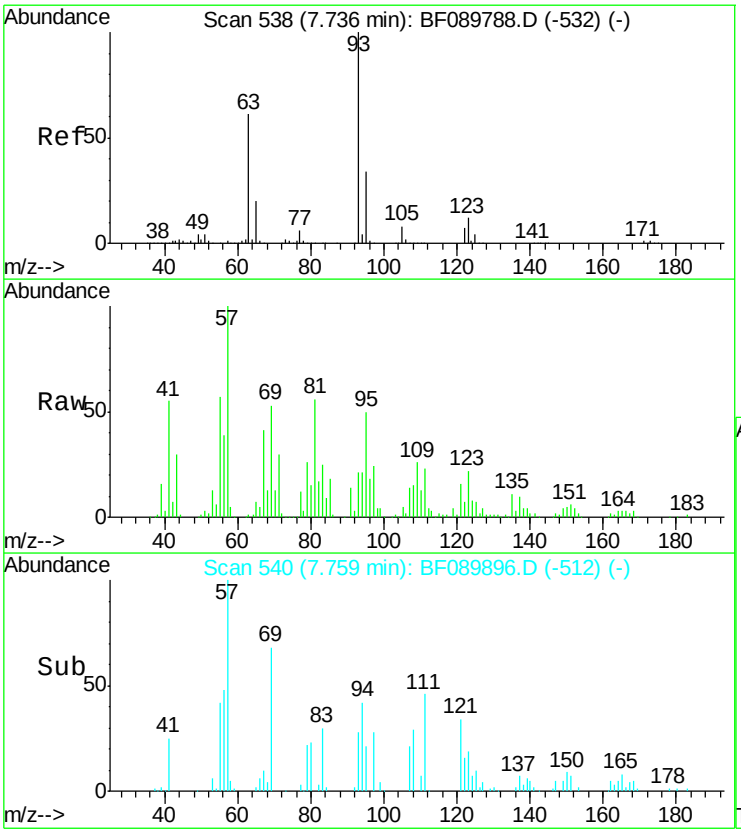
#25
Isophorone
Concen: 3.01 ng
RT: 7.48 min Scan# 516
Delta R.T. -0.03 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Instrument :
BNA_F
ClientSampleId :
SB-19A-(14.8-15)

Tgt Ion: 82 Resp: 148965

Ion	Ratio	Lower	Upper
82	100		
95	175.5	5.3	7.9#
138	9.8	13.0	19.4#

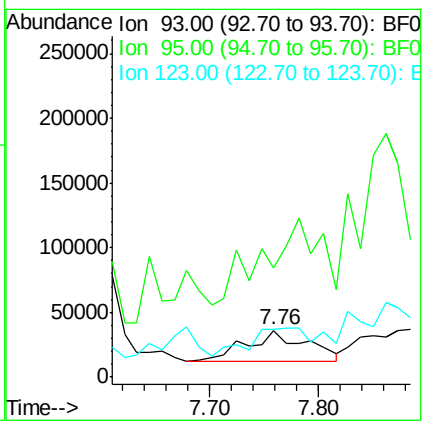


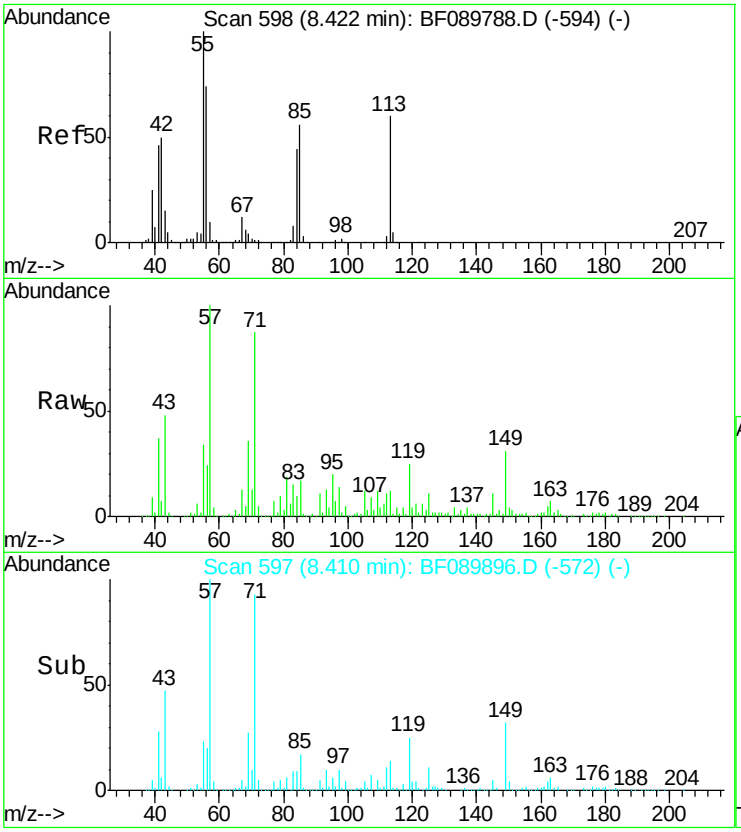


#28
bis(2-Chloroethoxy)methane
Concen: 2.93 ng
RT: 7.76 min Scan# 540
Delta R.T. 0.02 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Tgt Ion: 93 Resp: 89578

Ion	Ratio	Lower	Upper
93	100		
95	233.0	25.5	38.3#
123	102.3	8.5	12.7#



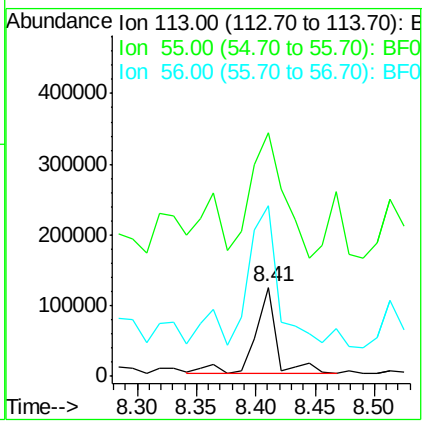


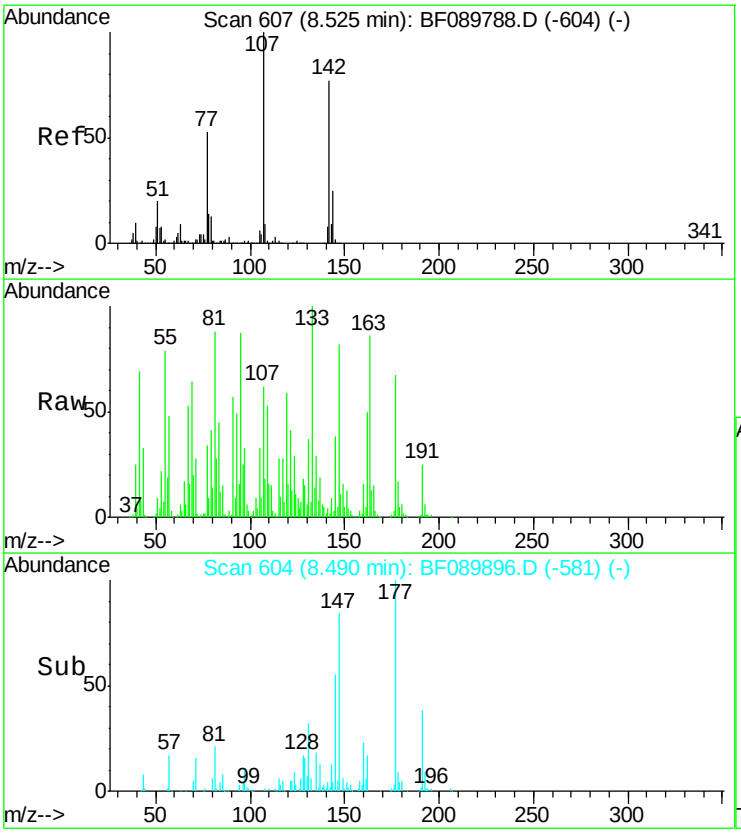
#35
Caprolactam
Concen: 23.59 ng
RT: 8.41 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Instrument :
BNA_F
ClientSampleId :
SB-19A-(14.8-15)

Tgt Ion:113 Resp: 149037

Ion	Ratio	Lower	Upper
113	100		
55	274.2	135.9	175.9#
56	191.7	93.9	133.9#

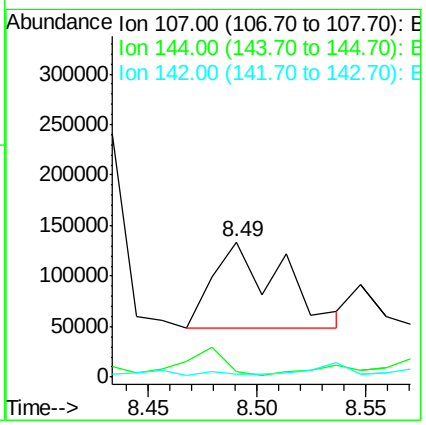


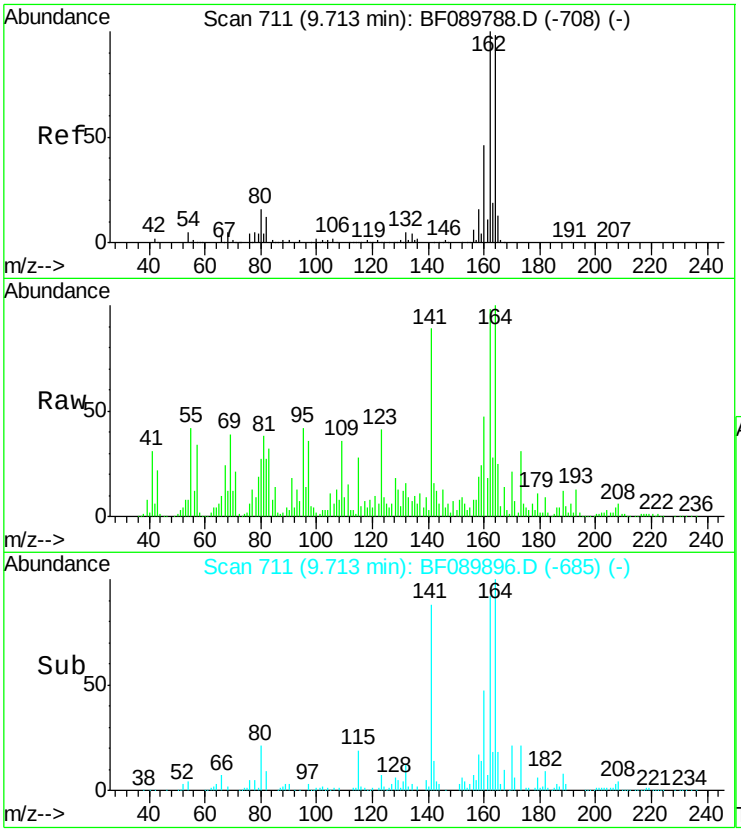


#36
4-Chloro-3-methylphenol
Concen: 8.26 ng
RT: 8.49 min Scan# 604
Delta R.T. -0.03 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Tgt Ion:107 Resp: 185625

Ion	Ratio	Lower	Upper
107	100		
144	4.0	22.6	34.0#
142	2.5	69.3	103.9#



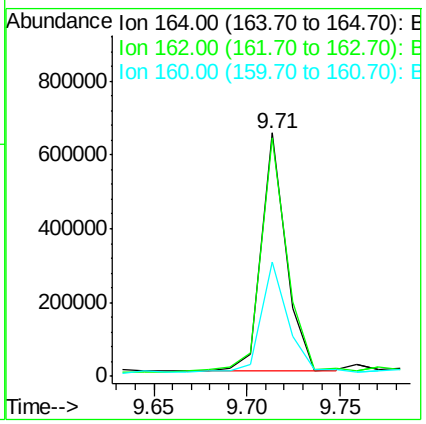


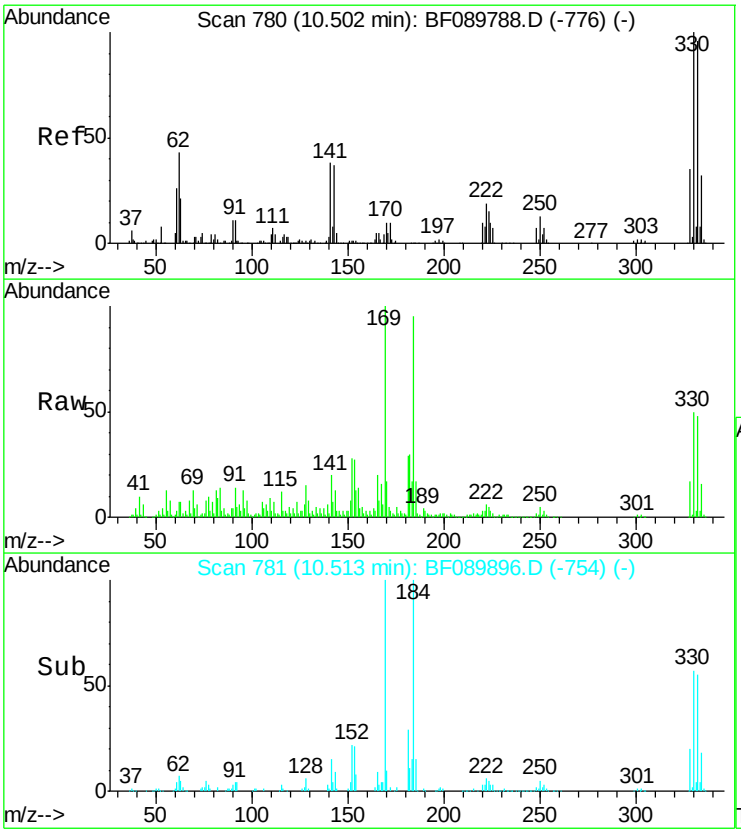
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.71 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Instrument :
BNA_F
ClientSampleId :
SB-19A-(14.8-15)

Tgt Ion:164 Resp: 591493

Ion	Ratio	Lower	Upper
164	100		
162	97.9	81.4	122.2
160	47.1	37.8	56.6

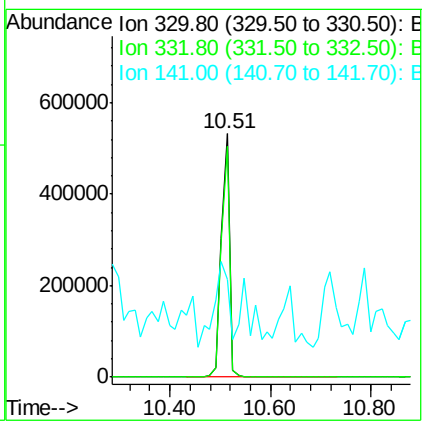


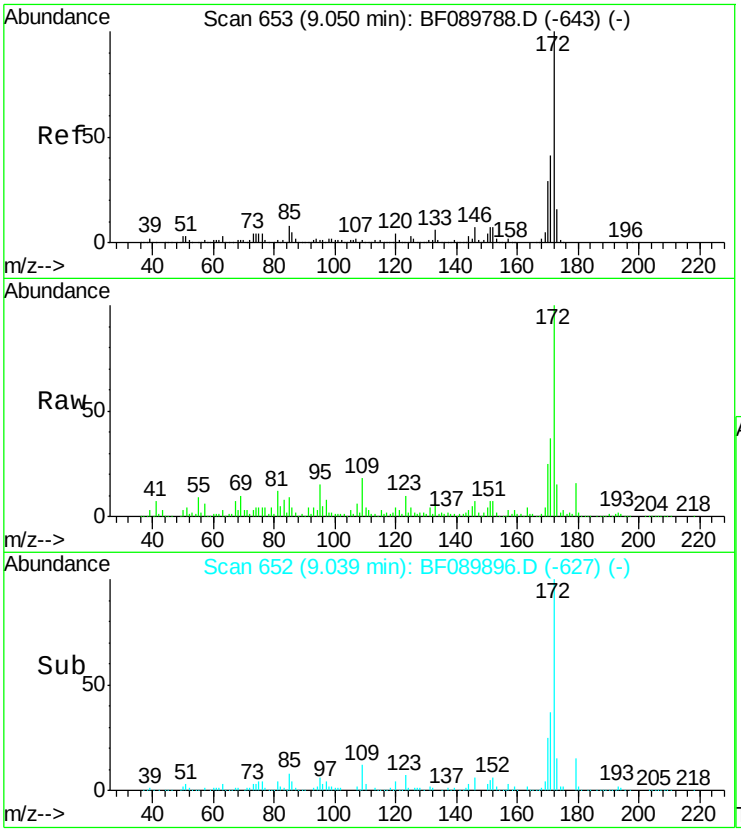


#41
2,4,6-Tribromophenol
Concen: 108.69 ng
RT: 10.51 min Scan# 781
Delta R.T. 0.01 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Tgt Ion:330 Resp: 610983

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.7	115.1
141	60.5	30.2	45.2#



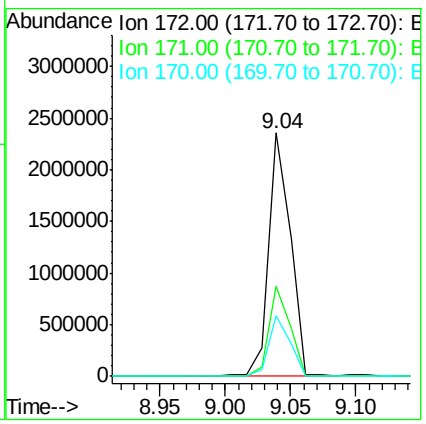


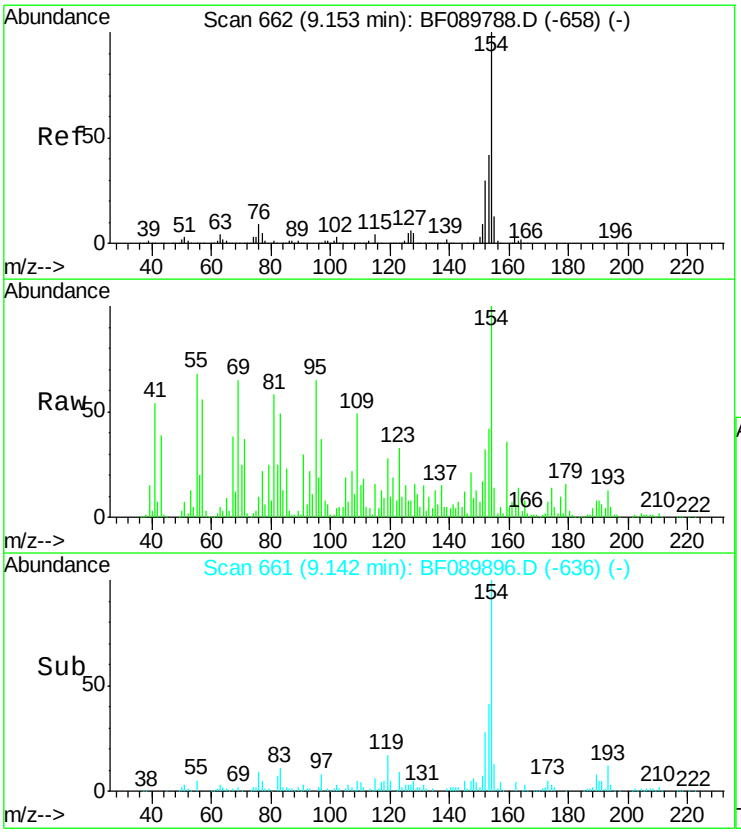
#44
2-Fluorobiphenyl
Concen: 82.37 ng
RT: 9.04 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Instrument :
BNA_F
ClientSampleId :
SB-19A-(14.8-15)

Tgt Ion:172 Resp: 2772058

Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.5	45.7
170	24.9	20.6	31.0

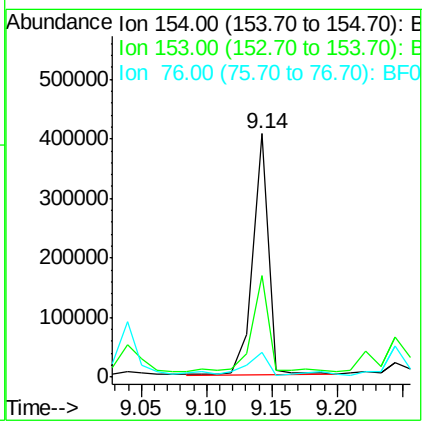


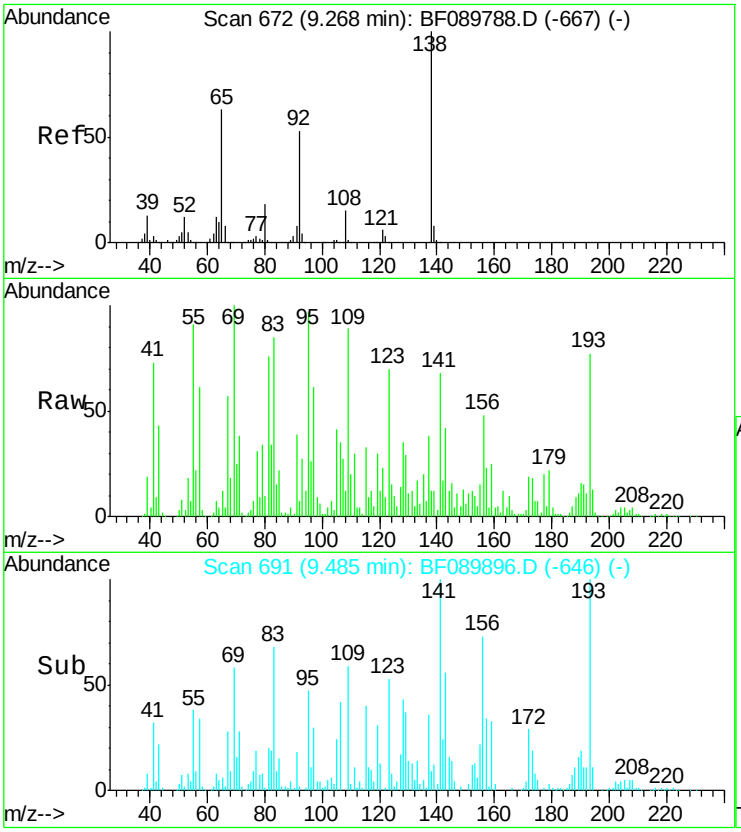


#45
1,1'-Biphenyl
Concen: 7.43 ng
RT: 9.14 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Tgt Ion:154 Resp: 340048

Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.5	61.5
76	10.3	0.0	36.7



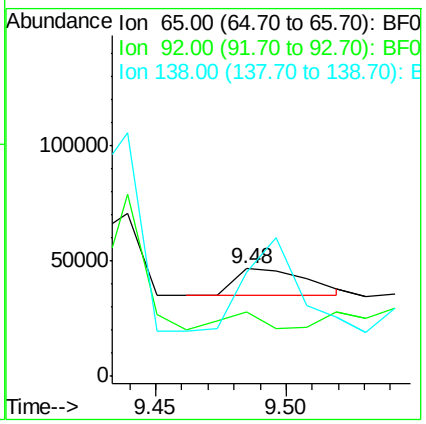


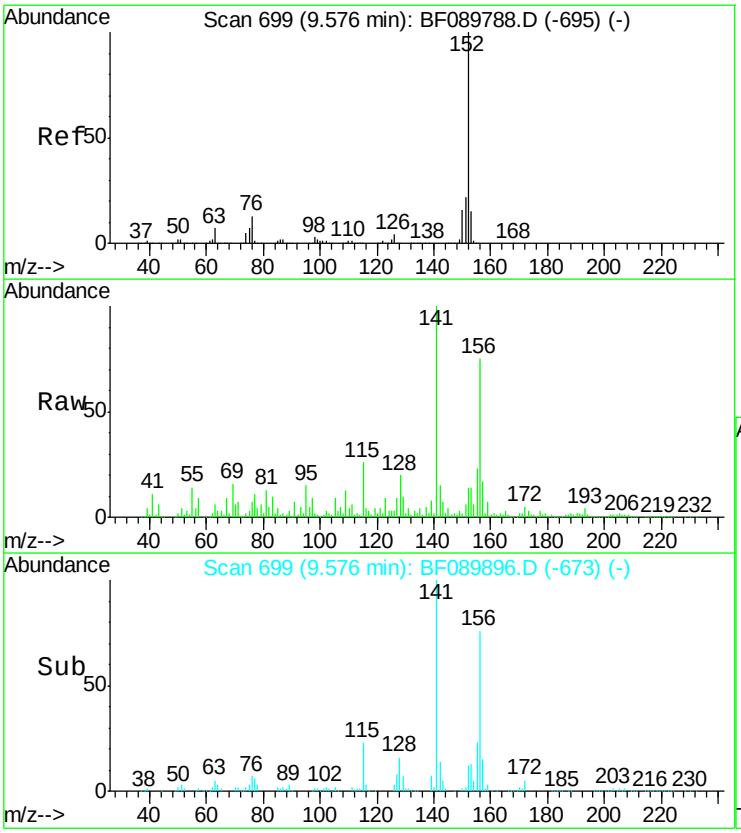
#47
2-Nitroaniline
Concen: 2.17 ng
RT: 9.48 min Scan# 691
Delta R.T. 0.22 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Instrument :
BNA_F
ClientSampleId :
SB-19A-(14.8-15)

Tgt Ion: 65 Resp: 22385

Ion	Ratio	Lower	Upper
65	100		
92	60.0	56.3	84.5
138	97.2	81.8	122.8

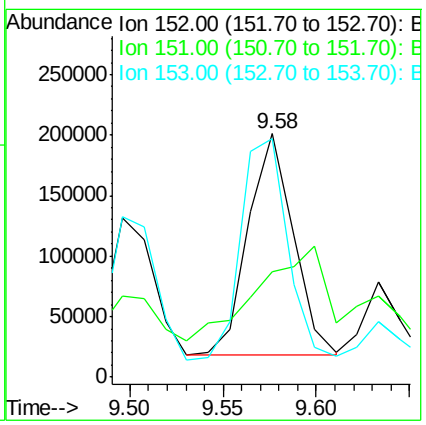


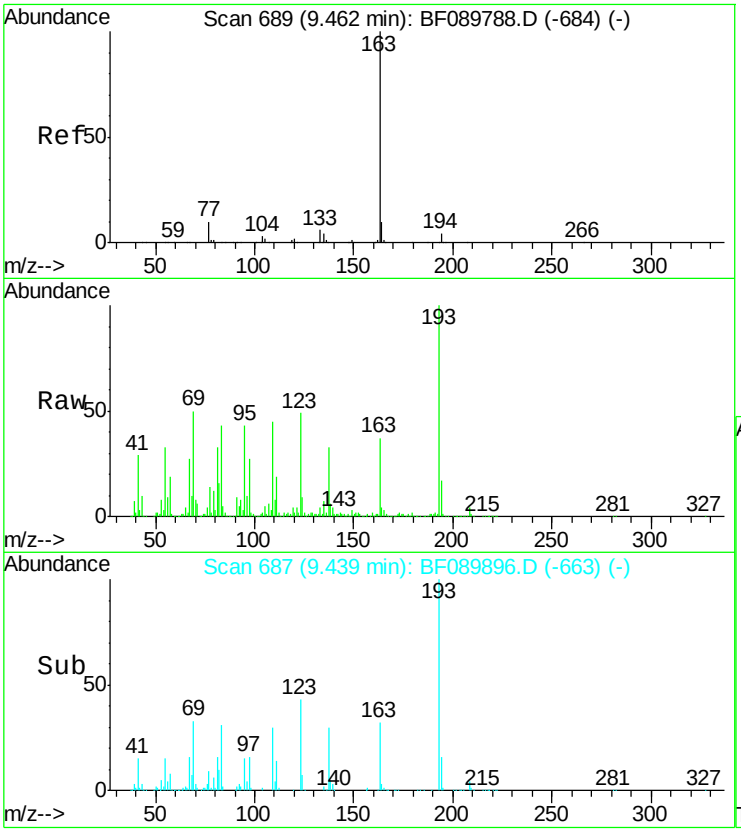


#48
Acenaphthylene
Concen: 5.69 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Tgt Ion:152 Resp: 309179

Ion	Ratio	Lower	Upper
152	100		
151	43.4	17.1	25.7#
153	98.2	11.2	16.8#



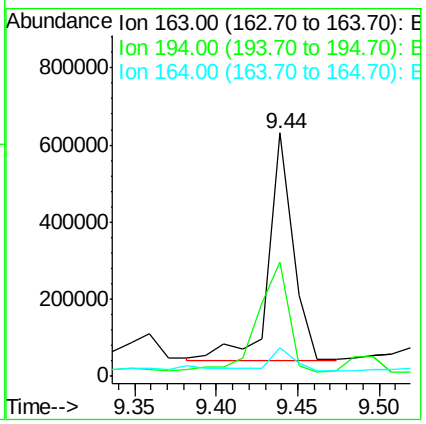


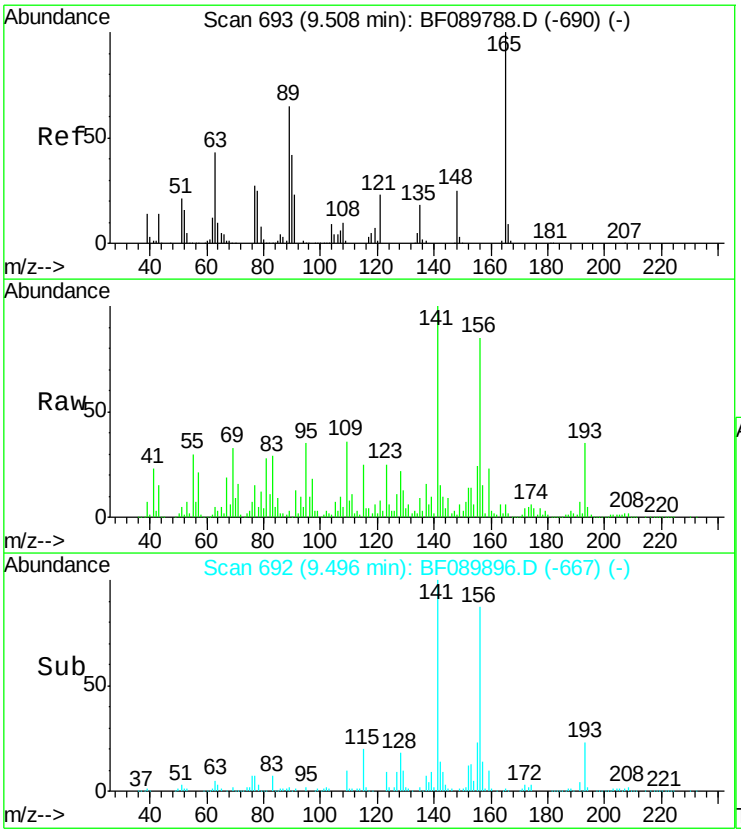
#49
Dimethylphthalate
Concen: 15.00 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Instrument :
BNA_F
ClientSampleId :
SB-19A-(14.8-15)

Tgt Ion:163 Resp: 624839

Ion	Ratio	Lower	Upper
163	100		
194	47.0	2.6	3.8#
164	11.7	8.6	12.8

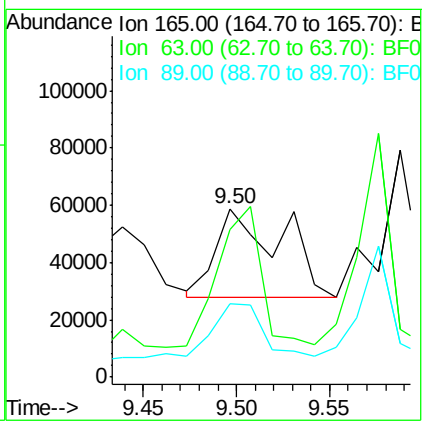


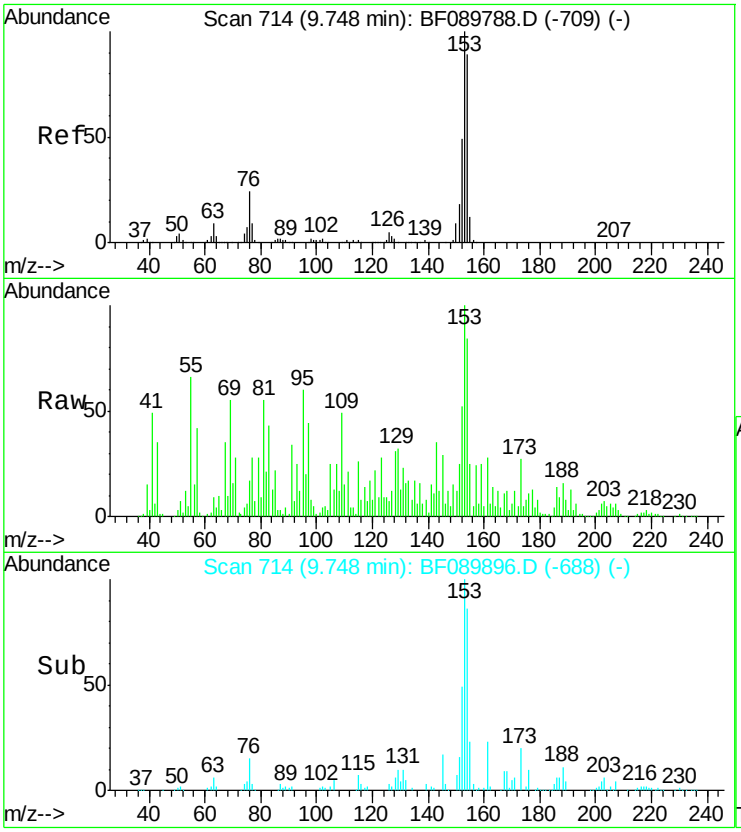


#50
2,6-Dinitrotoluene
Concen: 7.93 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Tgt Ion:165 Resp: 76262

Ion	Ratio	Lower	Upper
165	100		
63	87.4	41.7	62.5#
89	43.6	44.6	67.0#



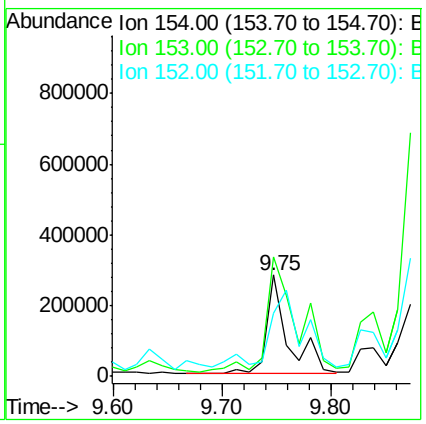


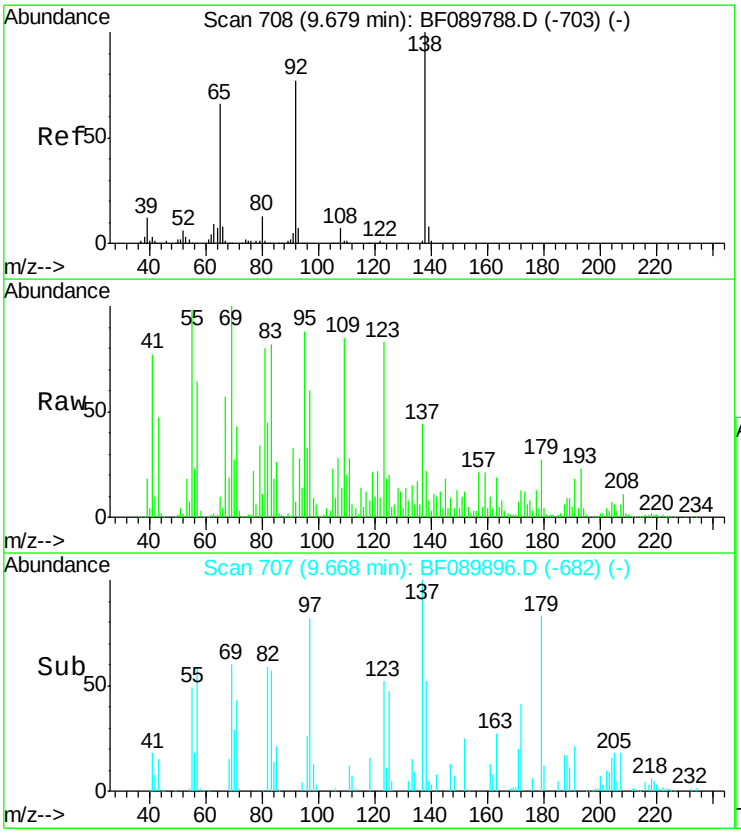
#51
Acenaphthene
Concen: 10.83 ng
RT: 9.75 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Instrument :
BNA_F
ClientSampleId :
SB-19A-(14.8-15)

Tgt Ion:154 Resp: 389655

Ion	Ratio	Lower	Upper
154	100		
153	118.5	90.5	135.7
152	62.0	44.6	67.0

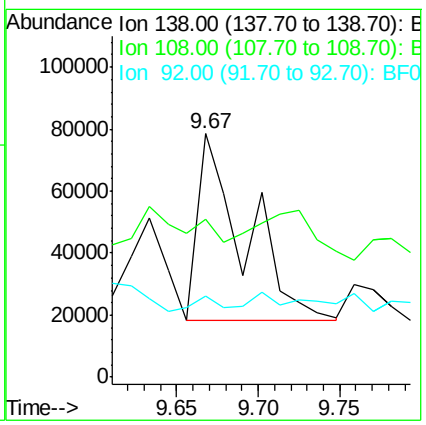


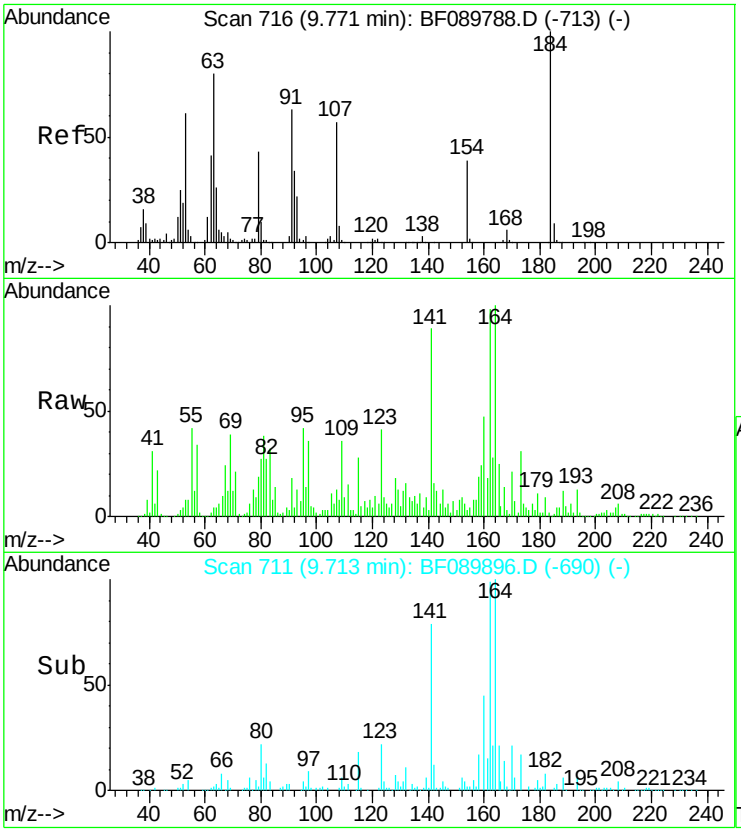


#52
3-Nitroaniline
Concen: 11.27 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Tgt Ion:138 Resp: 120056

Ion	Ratio	Lower	Upper
138	100		
108	64.9	8.1	12.1#
92	33.3	92.7	139.1#



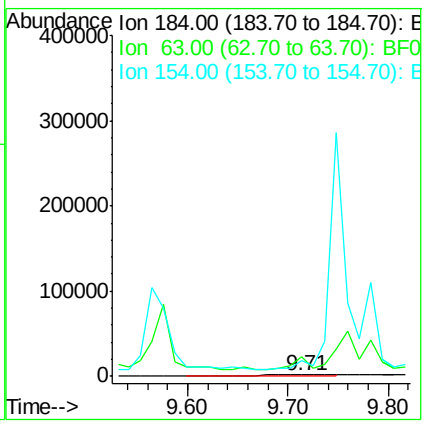


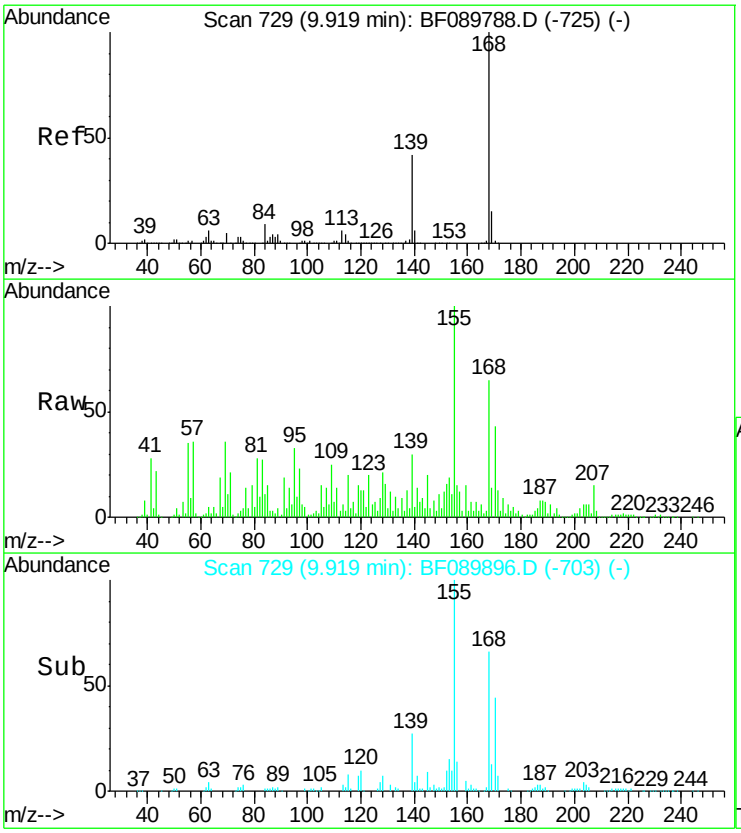
#53
2,4-Dinitrophenol
Concen: 3.74 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.06 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Instrument :
BNA_F
ClientSampleId :
SB-19A-(14.8-15)

Tgt Ion:184 Resp: 5529

Ion	Ratio	Lower	Upper
184	100		
63	1318.0	54.2	81.4#
154	1041.9	52.7	79.1#

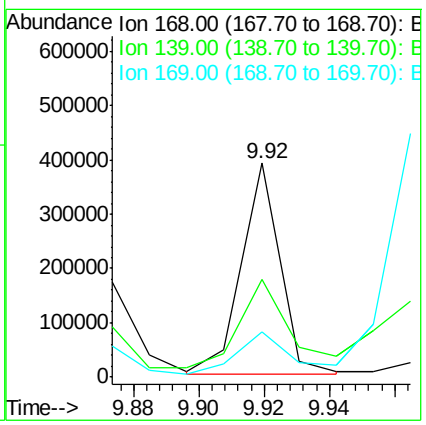


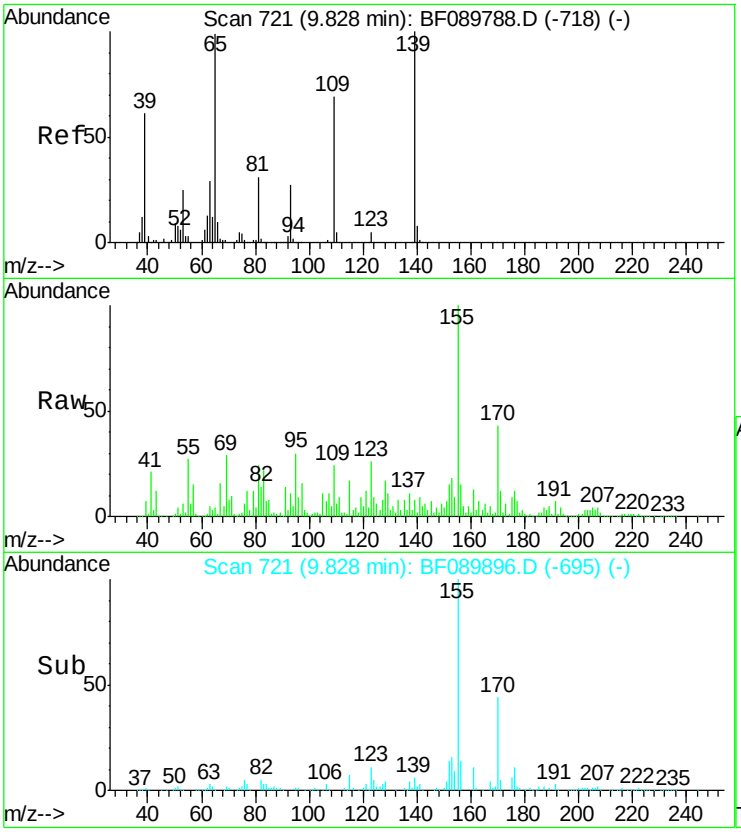


#54
Dibenzofuran
Concen: 6.98 ng
RT: 9.92 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Tgt Ion:168 Resp: 315358

Ion	Ratio	Lower	Upper
168	100		
139	45.9	34.6	52.0
169	21.2	11.5	17.3#



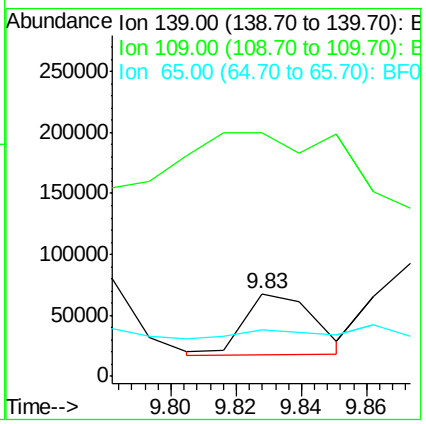


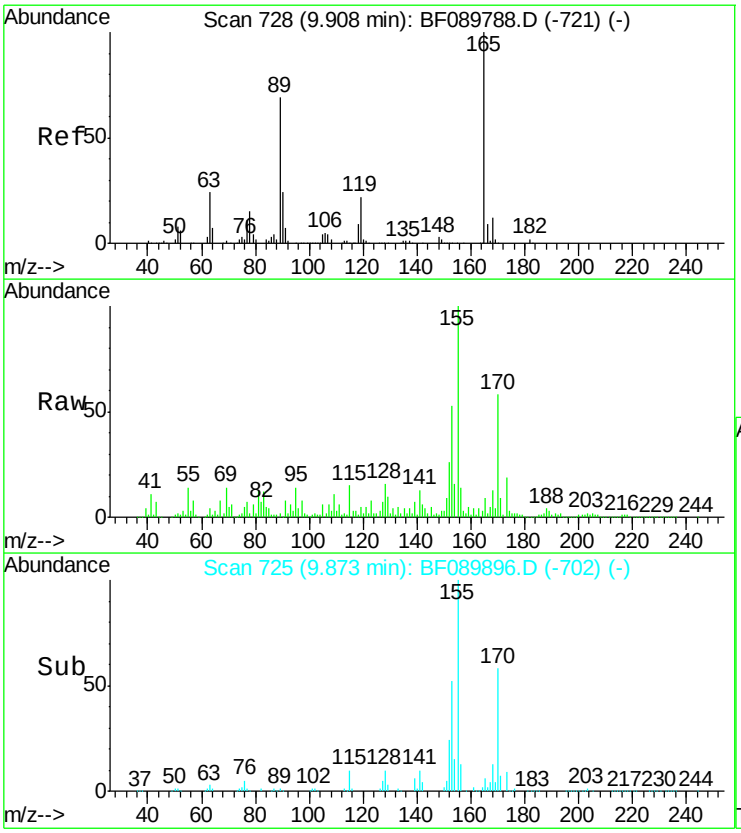
#55
4-Nitrophenol
Concen: 8.53 ng
RT: 9.83 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Instrument :
BNA_F
ClientSampleId :
SB-19A-(14.8-15)

Tgt Ion:139 Resp: 74130

Ion	Ratio	Lower	Upper
139	100		
109	294.8	43.0	83.0#
65	55.6	55.7	95.7#

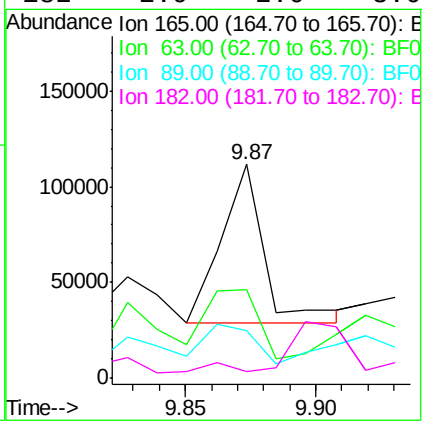


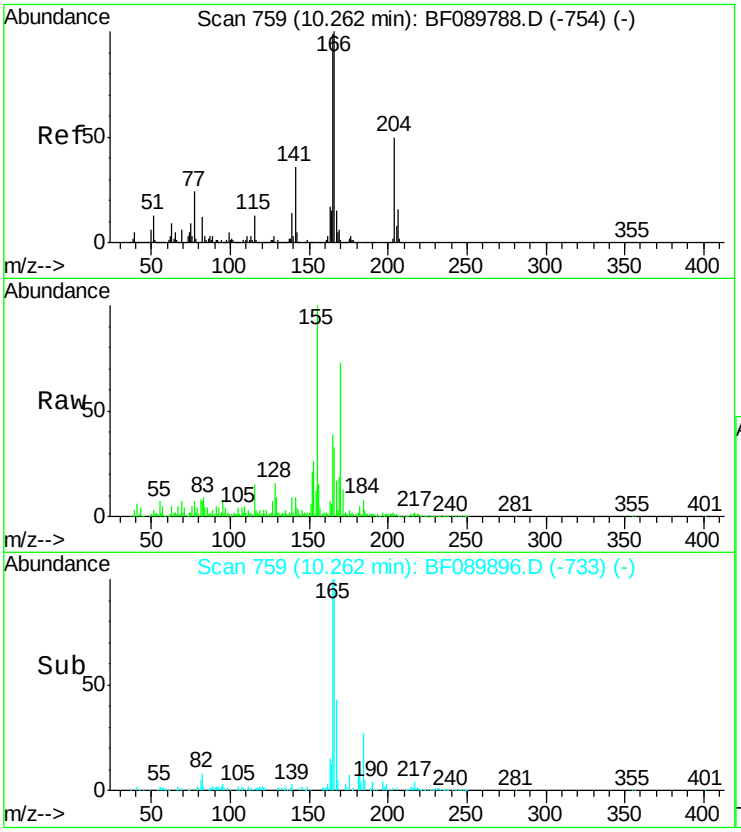


#56
2,4-Dinitrotoluene
Concen: 7.65 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.03 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Tgt Ion:165 Resp: 95469

Ion	Ratio	Lower	Upper
165	100		
63	41.3	23.7	35.5#
89	22.4	44.0	66.0#
182	2.9	2.0	3.0



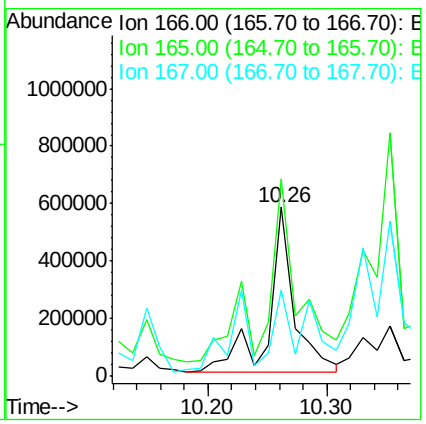


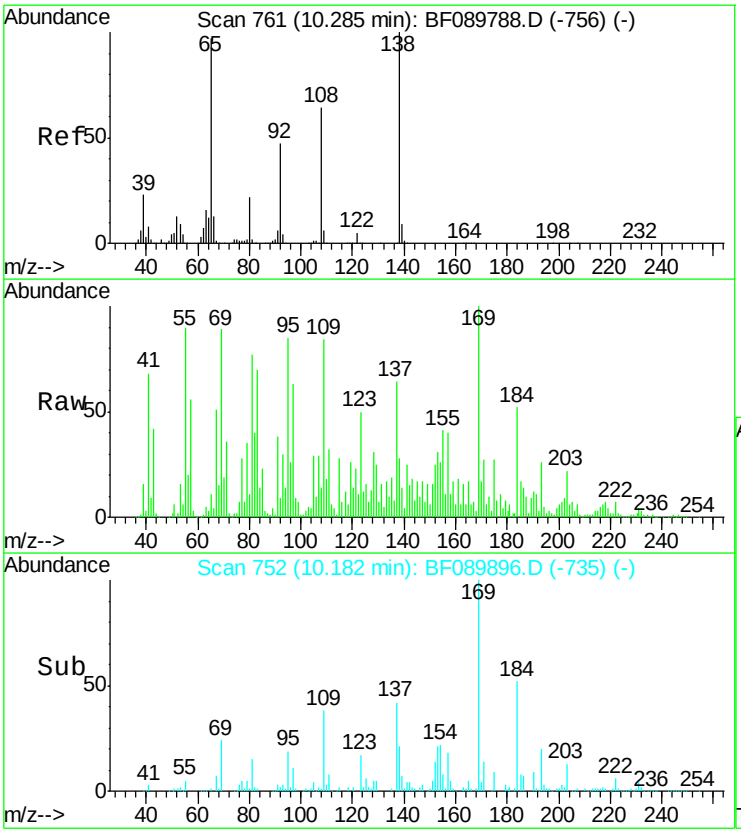
#57
Fluorene
Concen: 23.59 ng
RT: 10.26 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Instrument :
BNA_F
ClientSampleId :
SB-19A-(14.8-15)

Tgt Ion:166 Resp: 849541

Ion	Ratio	Lower	Upper
166	100		
165	116.7	80.2	120.4
167	51.3	11.3	16.9#

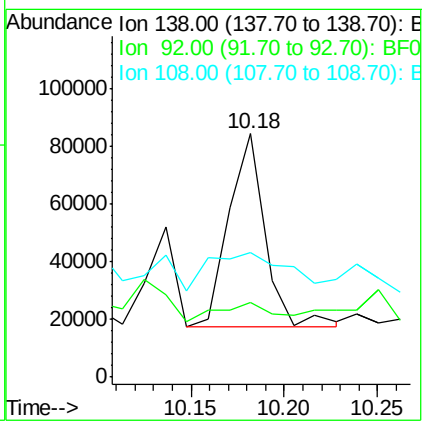


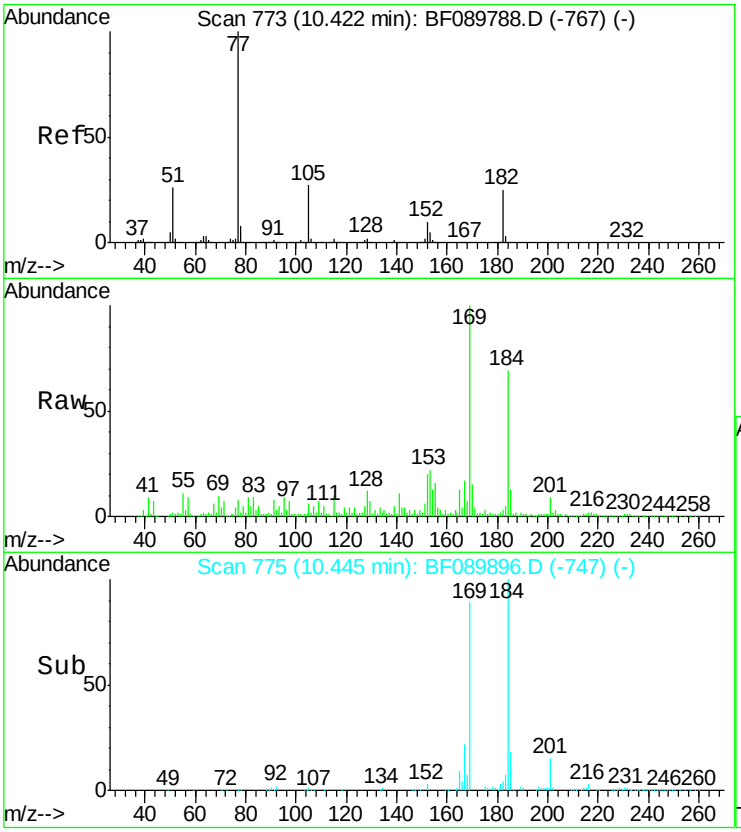


#61
4-Nitroaniline
Concen: 9.08 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.10 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Tgt Ion:138 Resp: 90687

Ion	Ratio	Lower	Upper
138	100		
92	30.7	26.4	66.4
108	51.3	47.0	87.0



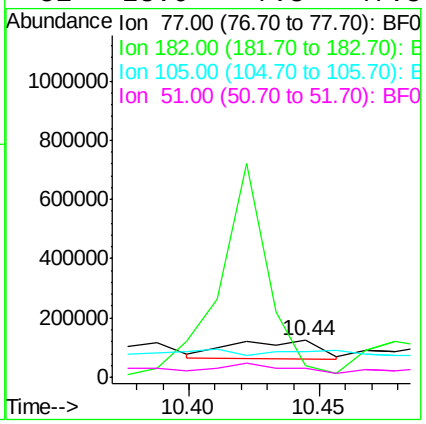


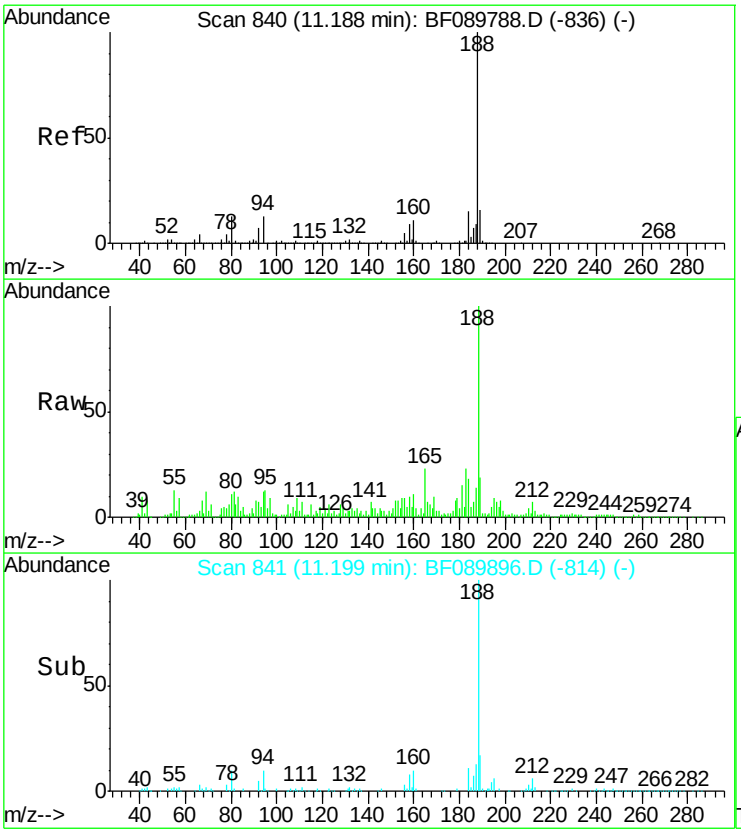
#62
Azobenzene
Concen: 3.62 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.02 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Instrument :
BNA_F
ClientSampleId :
SB-19A-(14.8-15)

Tgt Ion: 77 Resp: 144076

Ion	Ratio	Lower	Upper
77	100		
182	32.5	5.6	45.6
105	71.1	4.0	44.0#
51	23.6	7.8	47.8

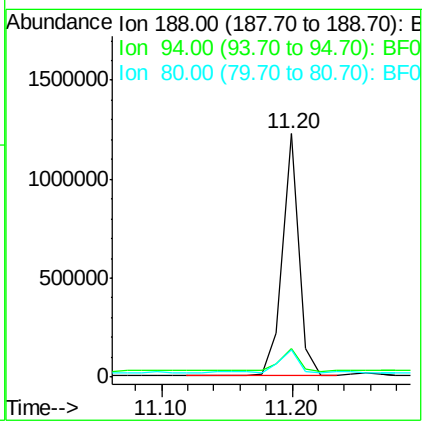


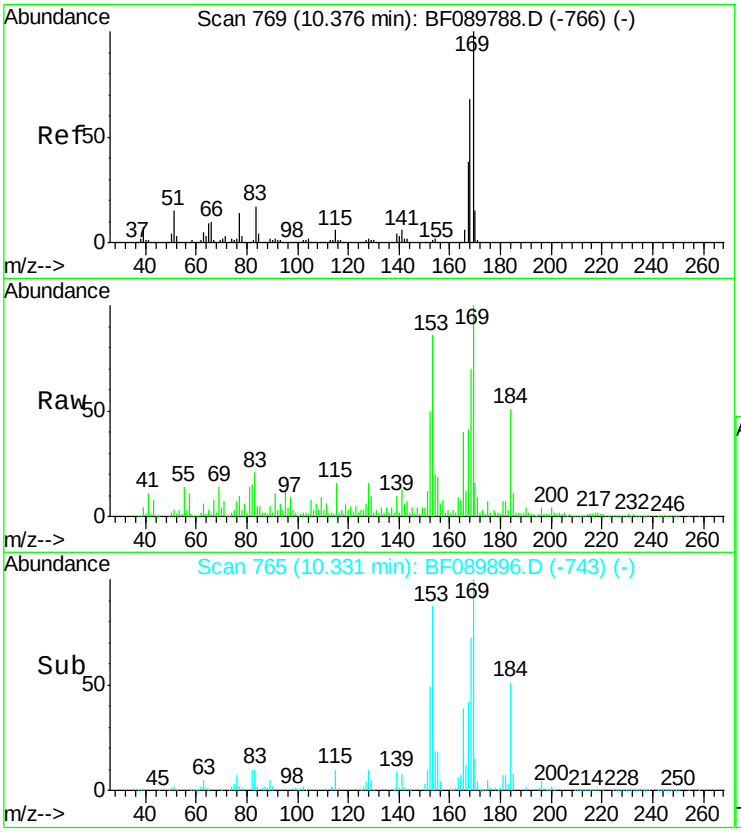


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 841
Delta R.T. 0.01 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Tgt Ion:188 Resp: 1089114

Ion	Ratio	Lower	Upper
188	100		
94	11.8	10.2	15.2
80	11.1	10.9	16.3



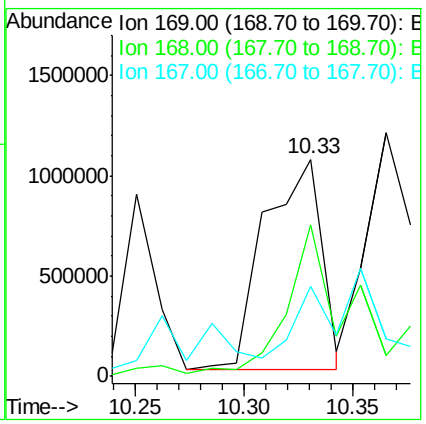


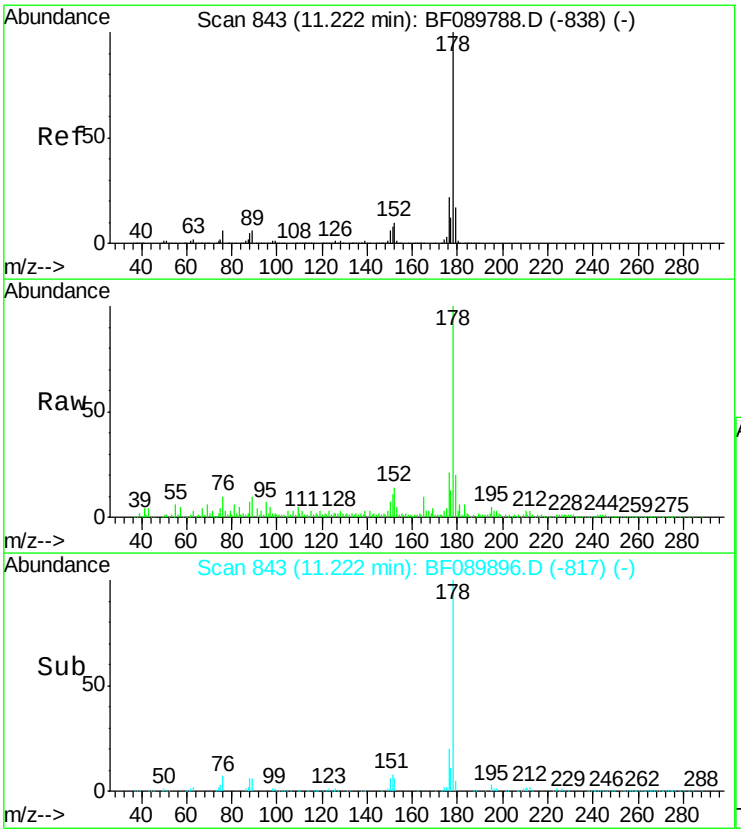
#65
n-Nitrosodiphenylamine
Concen: 56.34 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.05 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Instrument :
BNA_F
ClientSampleId :
SB-19A-(14.8-15)

Tgt Ion:169 Resp: 1929342

Ion	Ratio	Lower	Upper
169	100		
168	69.7	54.6	82.0
167	41.5	30.6	45.8

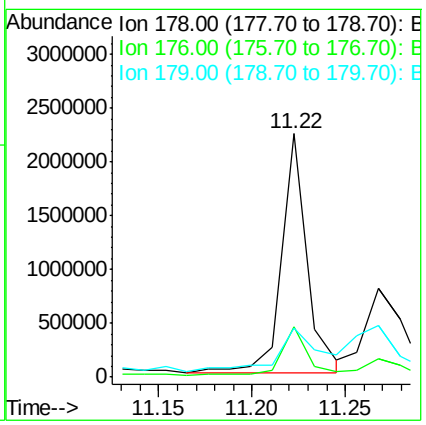


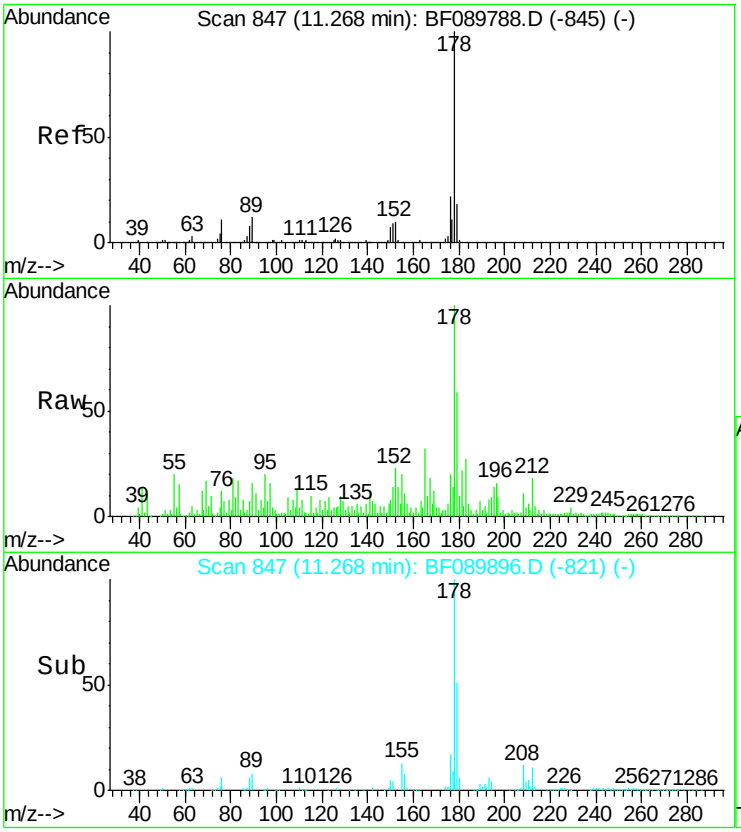


#70
Phenanthrene
Concen: 38.44 ng
RT: 11.22 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Tgt Ion:178 Resp: 2114403

Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.4	24.6
179	20.1	12.5	18.7#



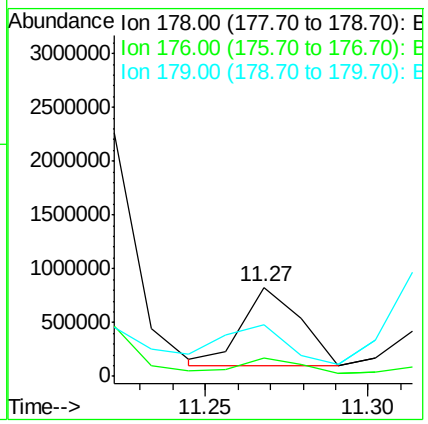


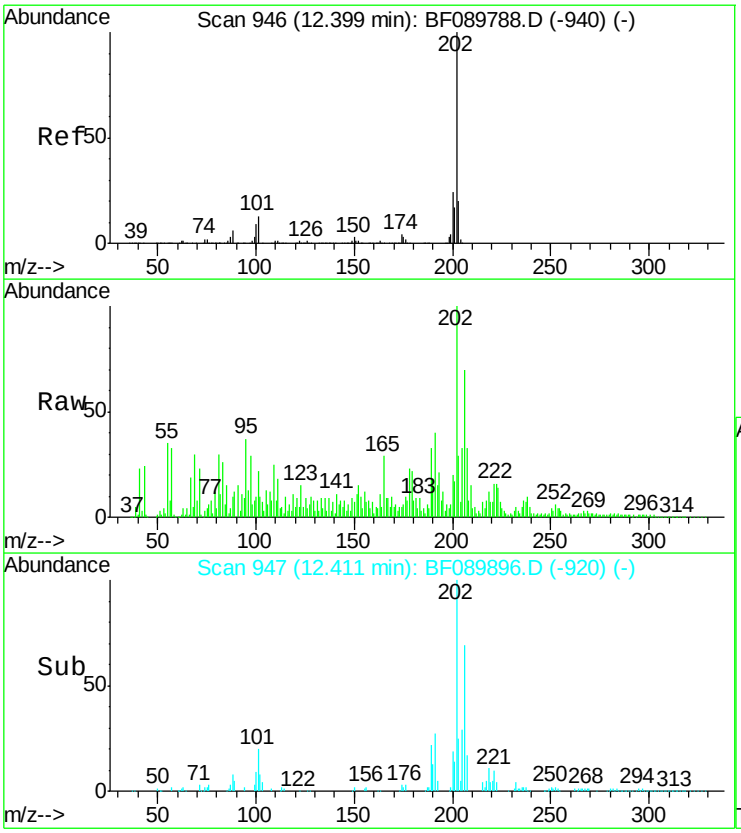
#71
Anthracene
Concen: 16.12 ng
RT: 11.27 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Instrument :
BNA_F
ClientSampleId :
SB-19A-(14.8-15)

Tgt Ion:178 Resp: 901212

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.4	24.6
179	58.7	13.1	19.7#

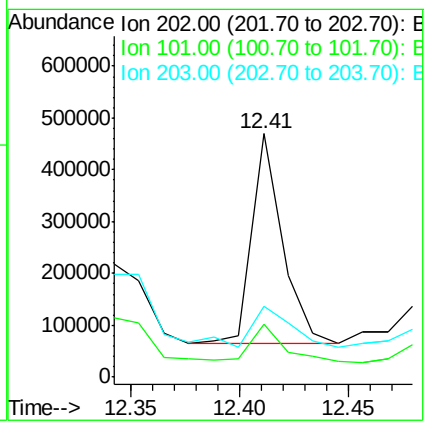


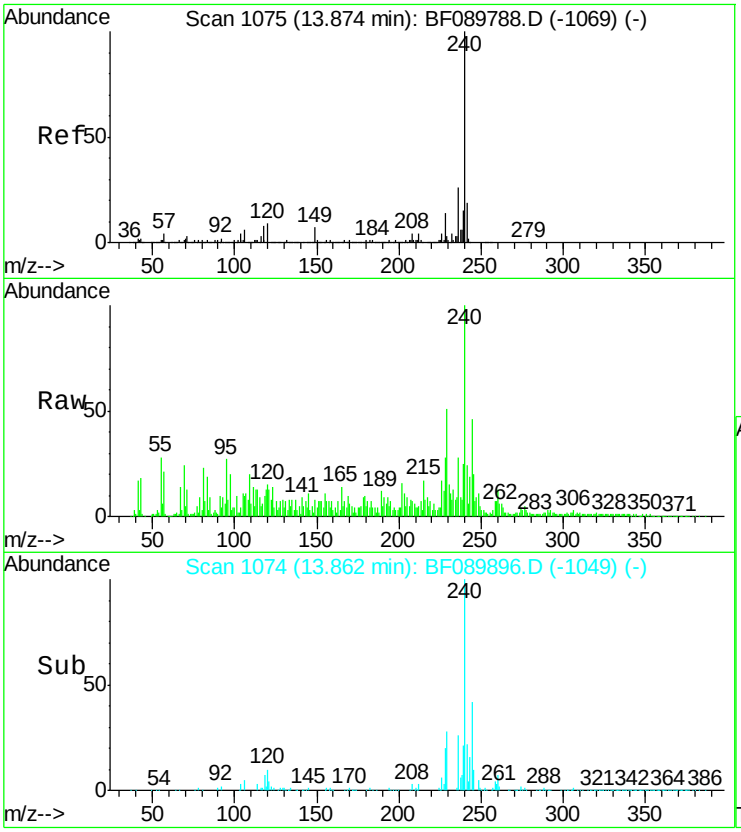


#74
Fluoranthene
Concen: 7.47 ng
RT: 12.41 min Scan# 947
Delta R.T. 0.01 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Tgt Ion:202 Resp: 390689

Ion	Ratio	Lower	Upper
202	100		
101	21.6	0.0	31.2
203	29.3	0.0	38.1



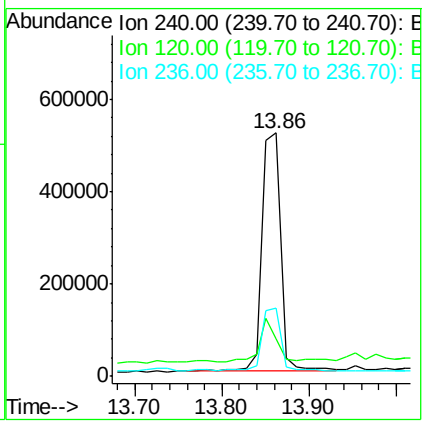


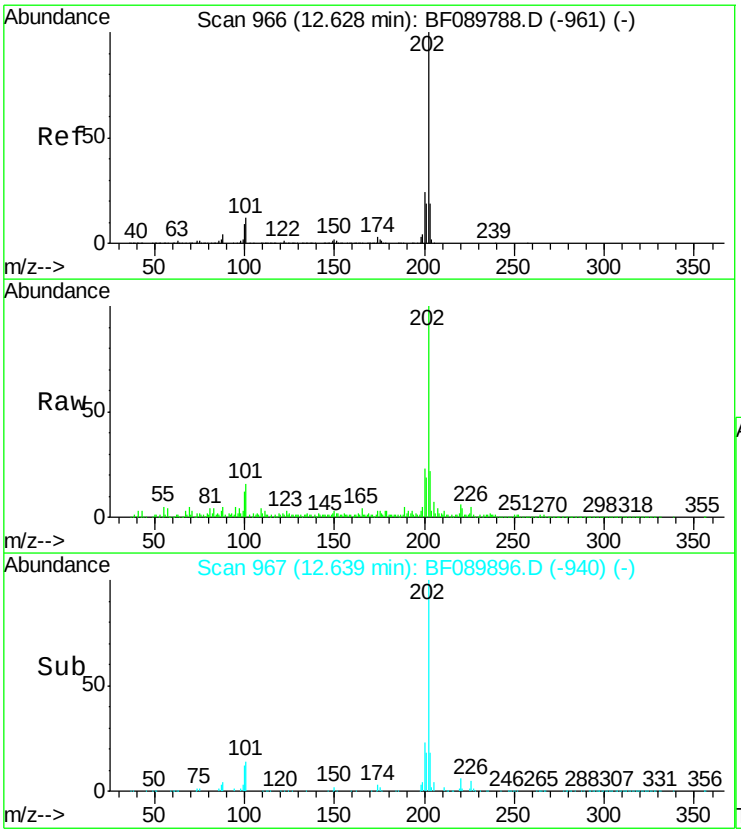
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.86 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Instrument :
BNA_F
ClientSampleId :
SB-19A-(14.8-15)

Tgt Ion:240 Resp: 777803

Ion	Ratio	Lower	Upper
240	100		
120	15.2	8.3	12.5#
236	28.2	21.3	31.9

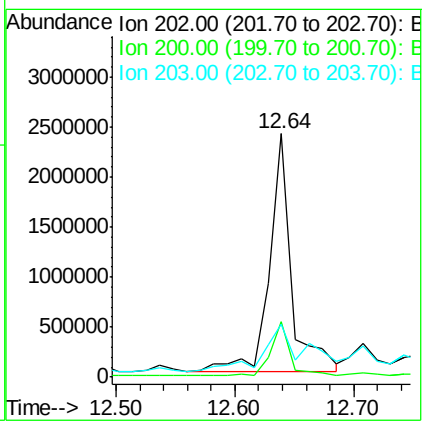


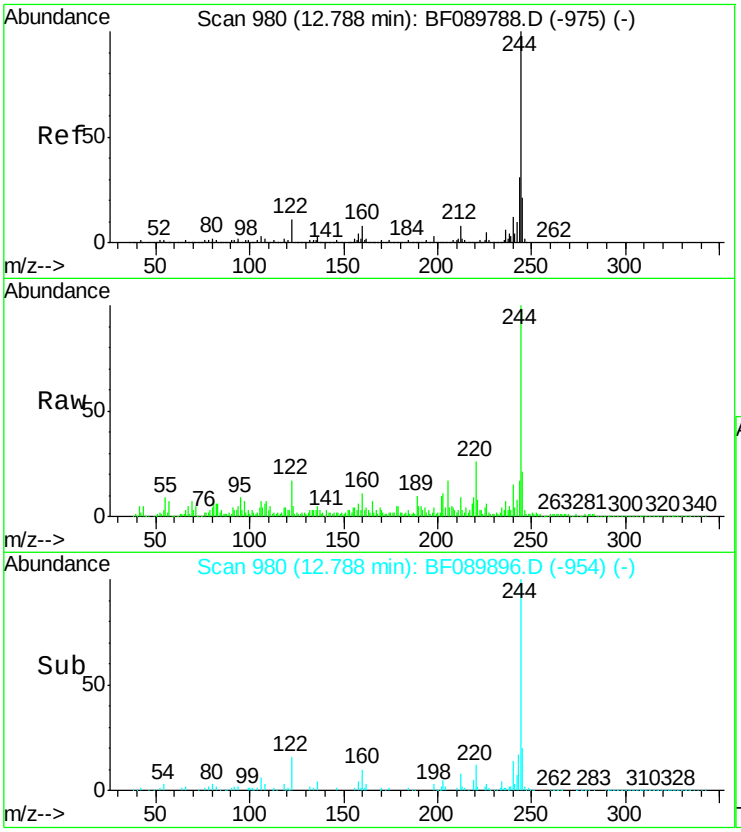


#77
Pyrene
Concen: 48.86 ng
RT: 12.64 min Scan# 967
Delta R.T. 0.01 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Tgt Ion:202 Resp: 3094851

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.8	26.6
203	21.8	14.2	21.4#



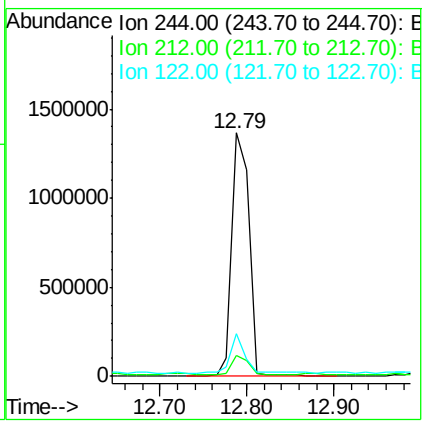


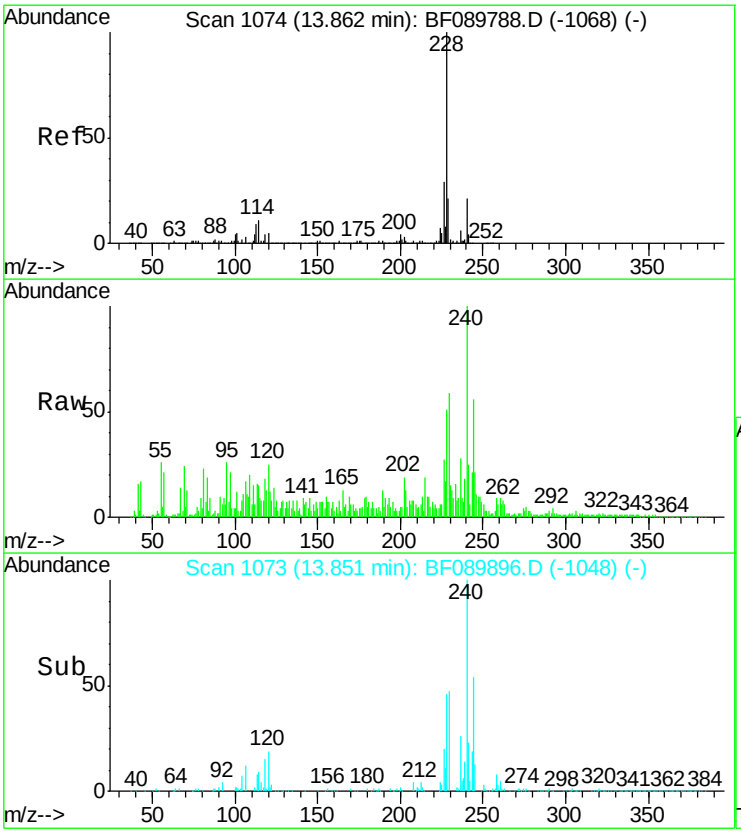
#78
Terphenyl-d14
Concen: 52.92 ng
RT: 12.79 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Instrument :
BNA_F
ClientSampleId :
SB-19A-(14.8-15)

Tgt Ion:244 Resp: 1819353

Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.3	9.5
122	17.4	12.0	18.0

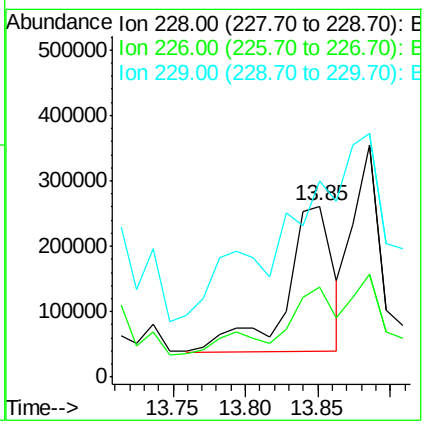


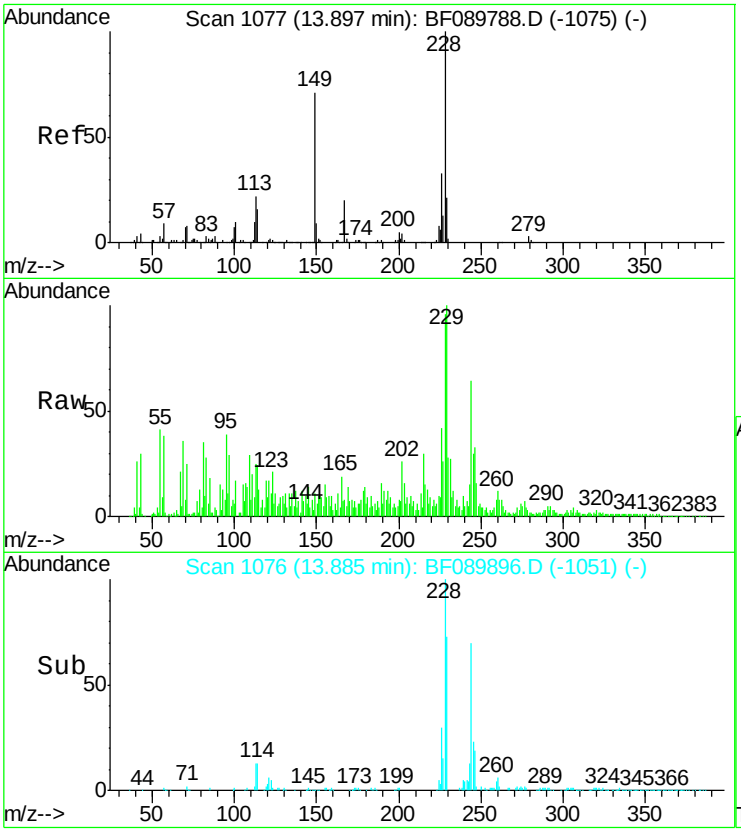


#80
Benzo(a)anthracene
Concen: 11.30 ng
RT: 13.85 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Tgt Ion:228 Resp: 503208

Ion	Ratio	Lower	Upper
228	100		
226	52.4	23.2	34.8#
229	114.6	16.2	24.4#



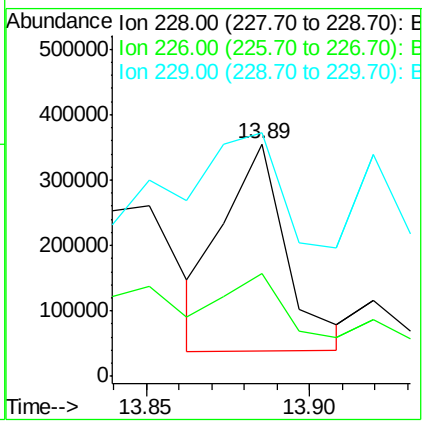


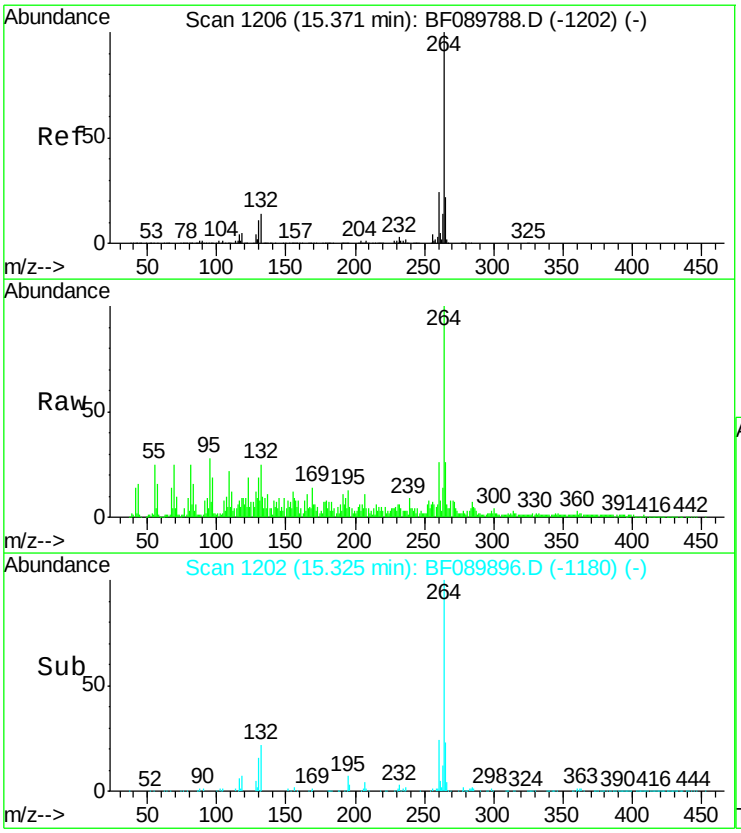
#82
Chrysene
Concen: 11.05 ng
RT: 13.89 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Instrument :
BNA_F
ClientSampleId :
SB-19A-(14.8-15)

Tgt Ion:228 Resp: 422013

Ion	Ratio	Lower	Upper
228	100		
226	44.2	25.4	38.0#
229	104.7	16.5	24.7#

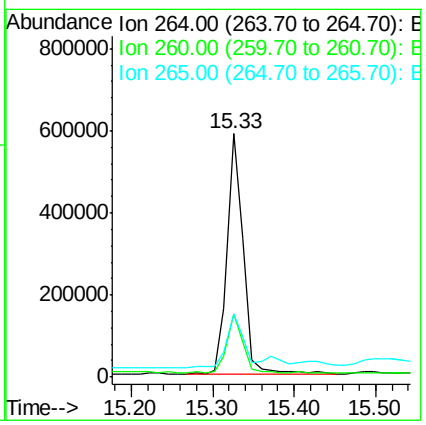


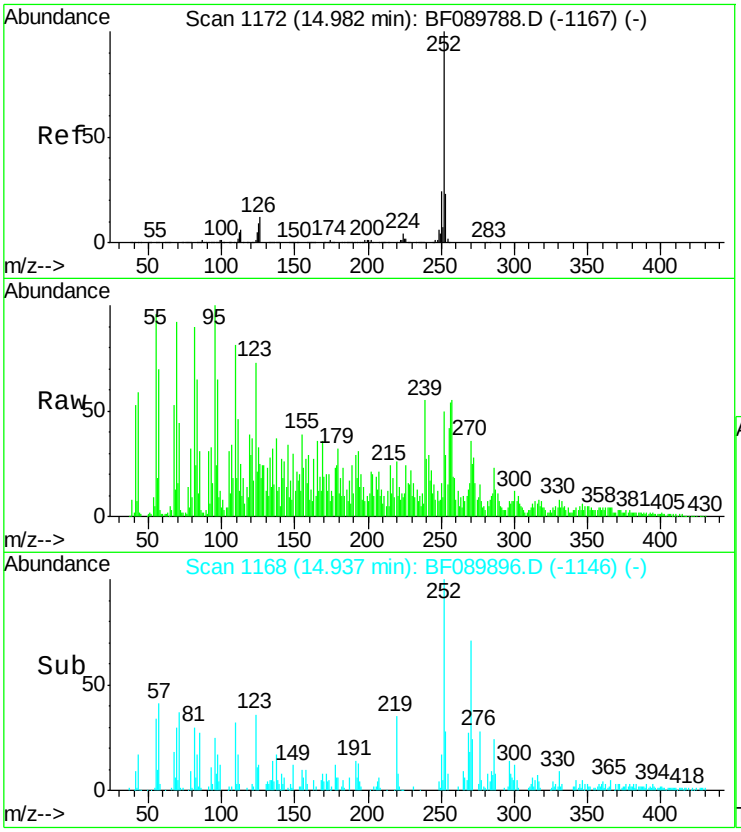


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.33 min Scan# 1202
Delta R.T. -0.05 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Tgt Ion:264 Resp: 790674

Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.2	30.2
265	25.9	17.4	26.2



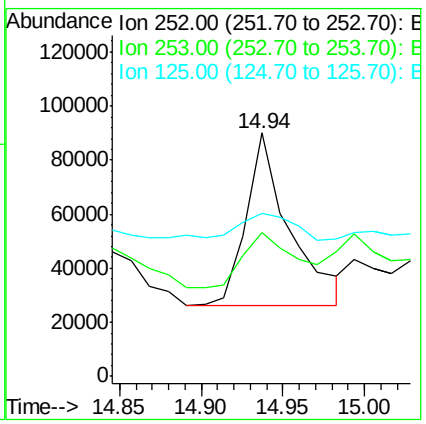


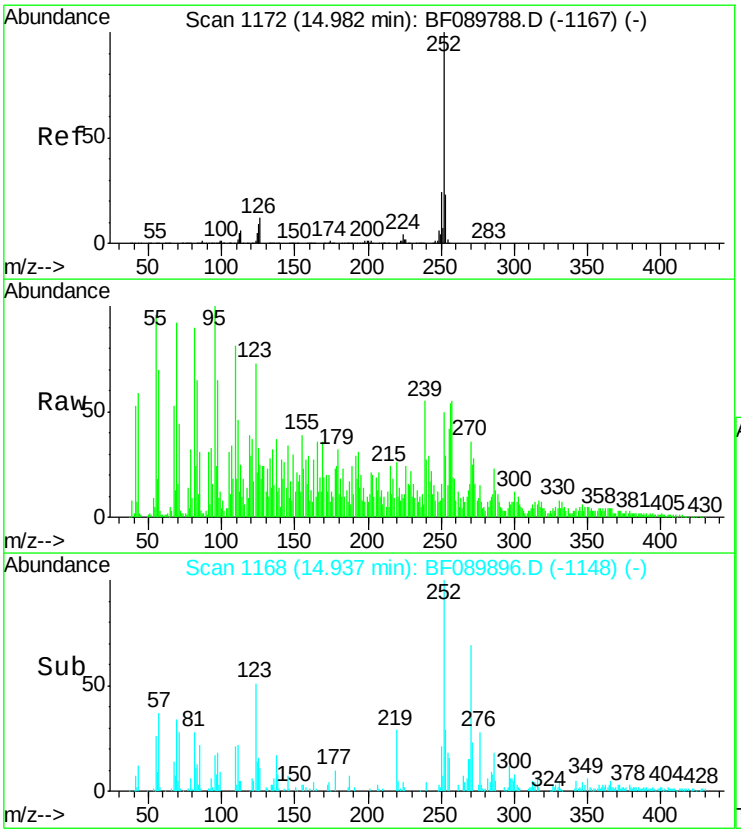
#87
Benzo(b)fluoranthene
Concen: 2.69 ng
RT: 14.94 min Scan# 1168
Delta R.T. -0.05 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Instrument :
BNA_F
ClientSampleId :
SB-19A-(14.8-15)

Tgt Ion:252 Resp: 116896

Ion	Ratio	Lower	Upper
252	100		
253	58.8	17.8	26.8#
125	67.1	11.4	17.2#

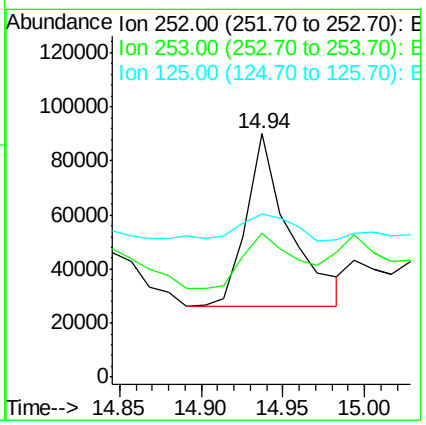


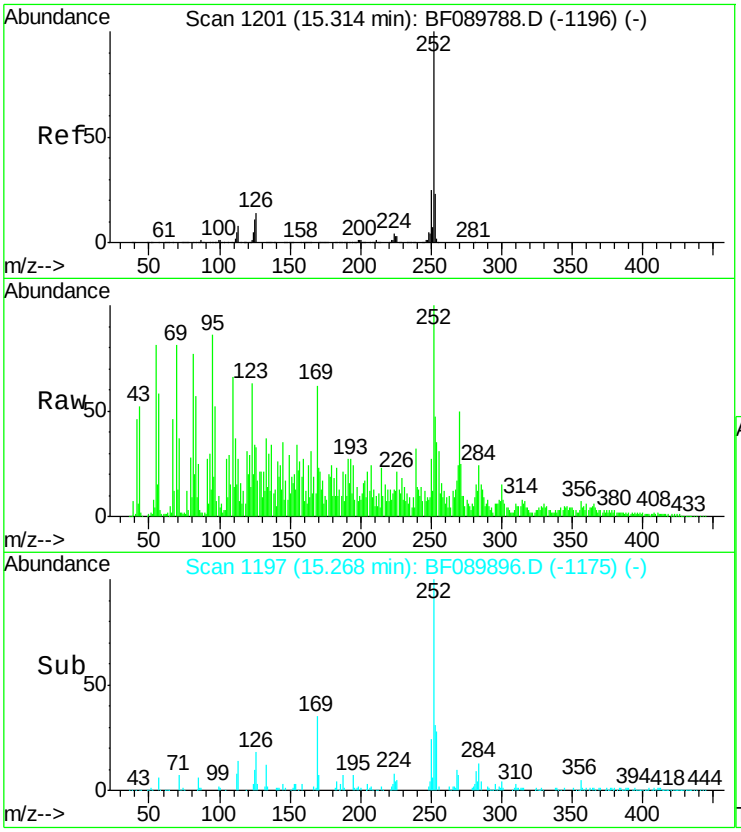


#88
Benzo(k)fluoranthene
Concen: 2.96 ng
RT: 14.94 min Scan# 1168
Delta R.T. -0.07 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Tgt Ion:252 Resp: 116896

Ion	Ratio	Lower	Upper
252	100		
253	58.8	18.4	27.6#
125	67.1	9.8	14.6#



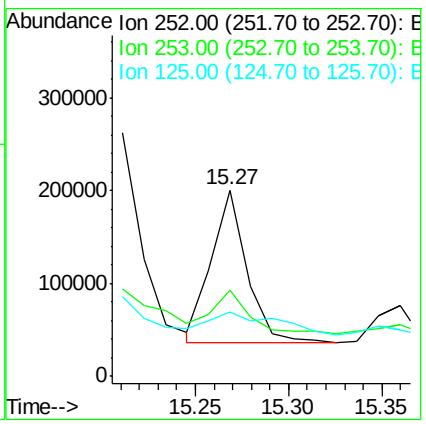


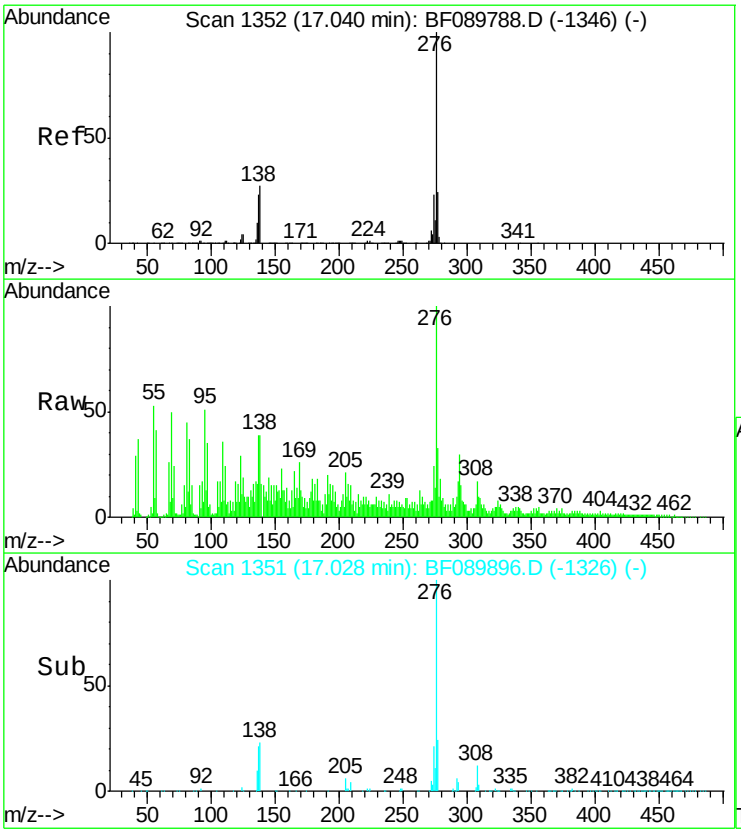
#89
Benzo(a)pyrene
Concen: 5.27 ng
RT: 15.27 min Scan# 1197
Delta R.T. -0.05 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Instrument :
BNA_F
ClientSampleId :
SB-19A-(14.8-15)

Tgt Ion:252 Resp: 216983

Ion	Ratio	Lower	Upper
252	100		
253	46.5	17.8	26.8#
125	34.3	11.7	17.5#





#91
Benzo(g,h,i)perylene
Concen: 6.04 ng
RT: 17.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF089896.D
Acq: 25 Aug 2016 2:26

Tgt Ion:276 Resp: 284209

Ion	Ratio	Lower	Upper
276	100		
277	33.4	19.2	28.8#
138	39.1	22.1	33.1#