Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062716\
Data File : BF088466.D
Acq On : 27 Jun 2016 22:21
Operator : UM/SJ
Sample : H3630-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TP01N-1224

Quant Time: Jun 28 04:53:49 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 19:14:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	39184	20.00	ng		0.00
21) Naphthalene-d8	7.84	136	137088	20.00	ng		0.00
38) Acenaphthene-d10	9.58	164	78665	20.00	ng		-0.01
63) Phenanthrene-d10	11.05	188	133533	20.00	ng		-0.01
75) Chrysene-d12	13.71	240	65156	20.00	ng		0.02
86) Perylene-d12	15.12	264	54955	20.00	ng		0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.12	112	448913	195.85	ng		-0.01
7) Phenol-d6	6.22	99	461681	166.20	ng		-0.02
23) Nitrobenzene-d5	7.13	82	329711	140.44	ng		-0.01
41) 2,4,6-Tribromophenol	10.36	330	89306	107.52	ng		-0.01
44) 2-Fluorobiphenyl	8.91	172	555777	112.80	ng		-0.01
78) Terphenyl-d14	12.65	244	343211	119.87	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.69	88	53858	48.36	ng	#	87
4) n-Nitrosodimethylamine	2.50	42	5106	4.58	ng	#	1
6) Aniline	6.22	93	17031	4.31	ng	#	1
9) Benzaldehyde	6.07	77	25302	11.17	ng	#	6
10) Phenol	6.26	94	6417	Below Cal		#	22
11) bis(2-Chloroethyl)ether	6.36	93	20026	8.22	ng	#	1
15) Benzyl Alcohol	6.74	79	25394	11.69	ng	#	46
18) Hexachloroethane	7.04	117	17835	17.14	ng	#	1
19) n-Nitroso-di-n-propylamine	6.98	70	54410	30.62	ng	#	62
20) 3+4-Methylphenols	6.97	107	5672	2.21	ng	#	1
22) Acetophenone	6.96	105	88922	29.03	ng	#	21
24) Nitrobenzene	7.11	77	109590	48.19	ng	#	23
25) Isophorone	7.36	82	50661	11.65	ng	#	1
26) 2-Nitrophenol	7.47	139	8233	6.76	ng	#	1
27) 2,4-Dimethylphenol	7.48	122	14396	6.42	ng	#	1
28) bis(2-Chloroethoxy)methane	7.63	93	13854	5.14	ng	#	1
29) 2,4-Dichlorophenol	7.69	162	7136	3.81	ng	#	37
31) Naphthalene	7.86	128	307823	45.37	ng	#	77
32) Benzoic acid	7.75	122	7749	6.27	ng	#	1
35) Caprolactam	8.28	113	43281	69.78	ng	#	56
36) 4-Chloro-3-methylphenol	8.47	107	7905	3.95	ng	#	33
37) 2-Methylnaphthalene	8.55	142	466000	104.22	ng	#	94
45) 1,1'-Biphenyl	9.02	154	7746	Below Cal			90
49) Dimethylphthalate	9.31	163	73708	12.93	ng	#	99
53) 2,4-Dinitrophenol	9.79	184	263	3.56	ng	#	1
55) 4-Nitrophenol	9.78	139	5856	5.01	ng	#	47
57) Fluorene	10.12	166	13304	Below Cal		#	86
64) 4,6-Dinitro-2-methylphenol	10.22	198	206	2.40	ng	#	1
65) n-Nitrosodiphenylamine	10.24	169	24493	5.53	ng	#	44
66) 4-Bromophenyl-phenylether	10.36	248	6005	4.19	ng	#	1
70) Phenanthrene	11.07	178	35577	5.08	ng	#	91
74) Fluoranthene	12.27	202	25874	3.50	ng		80
77) Pyrene	12.49	202	43073	8.91	ng	#	88
82) Chrysene	13.75	228	17219	4.93	ng	#	16

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062716\
Data File : BF088466.D
Acq On : 27 Jun 2016 22:21
Operator : UM/SJ
Sample : H3630-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1409-TP01N-1224

Quant Time: Jun 28 04:53:49 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 19:14:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
84) Di-n-octyl phthalate	14.33	149	11310	2.67	ng	#	100
87) Benzo(b)fluoranthene	14.74	252	7704	2.01	ng	#	1
88) Benzo(k)fluoranthene	14.74	252	7646	2.65	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062716\
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QLast Update : Mon Jun 27 19:14:18 2016
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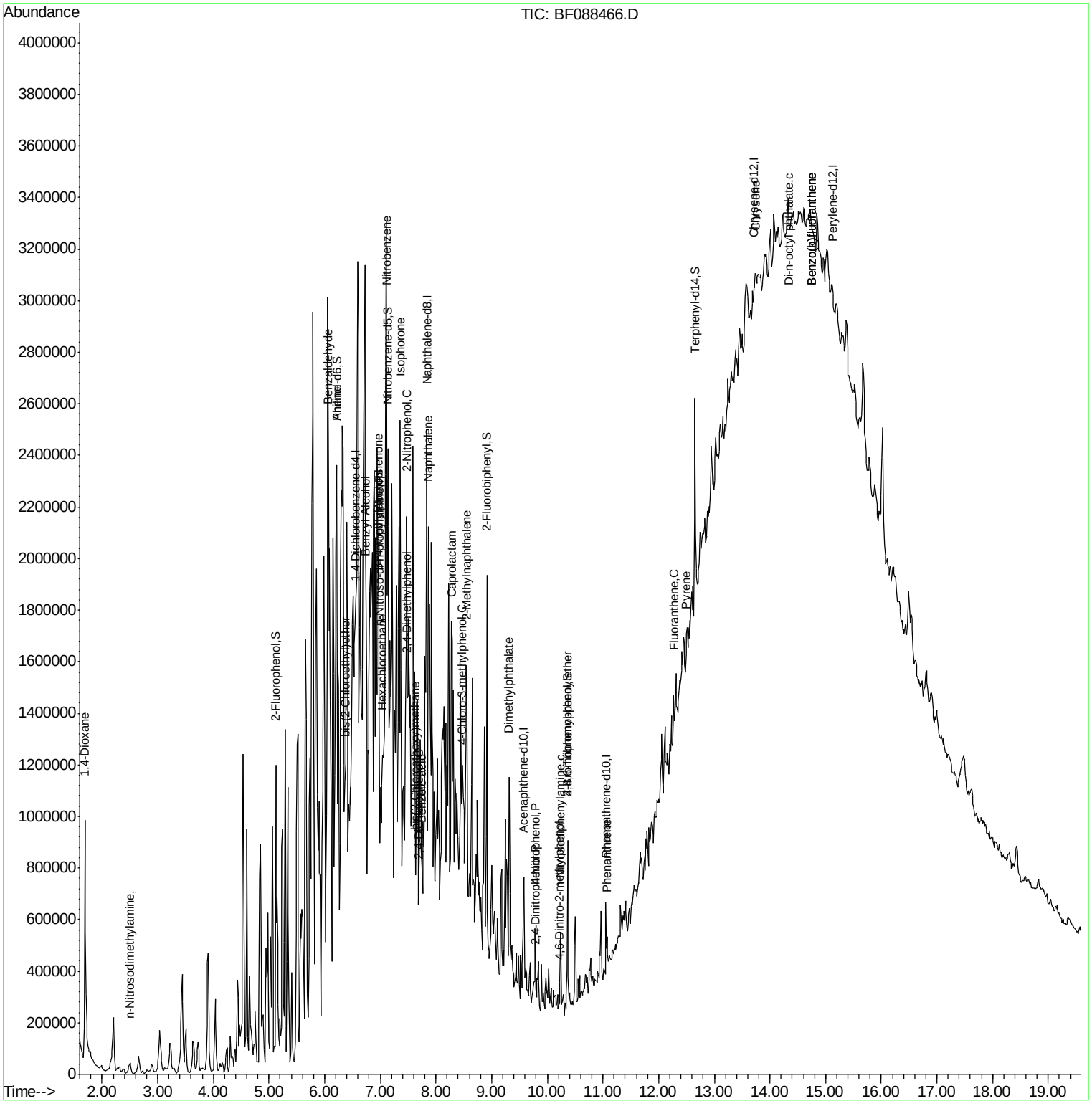
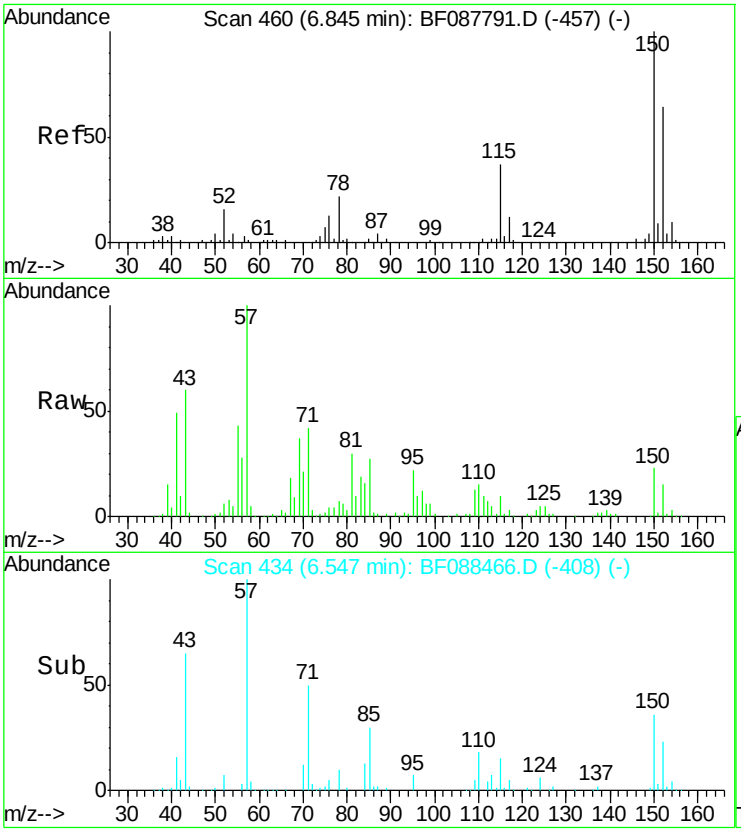


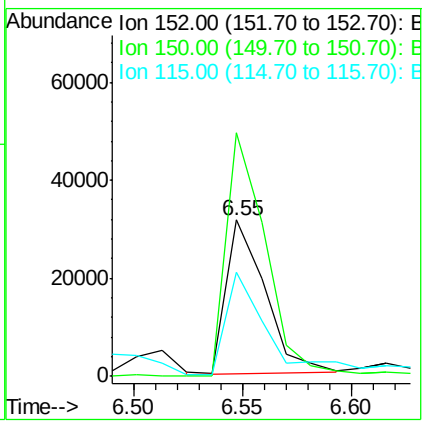


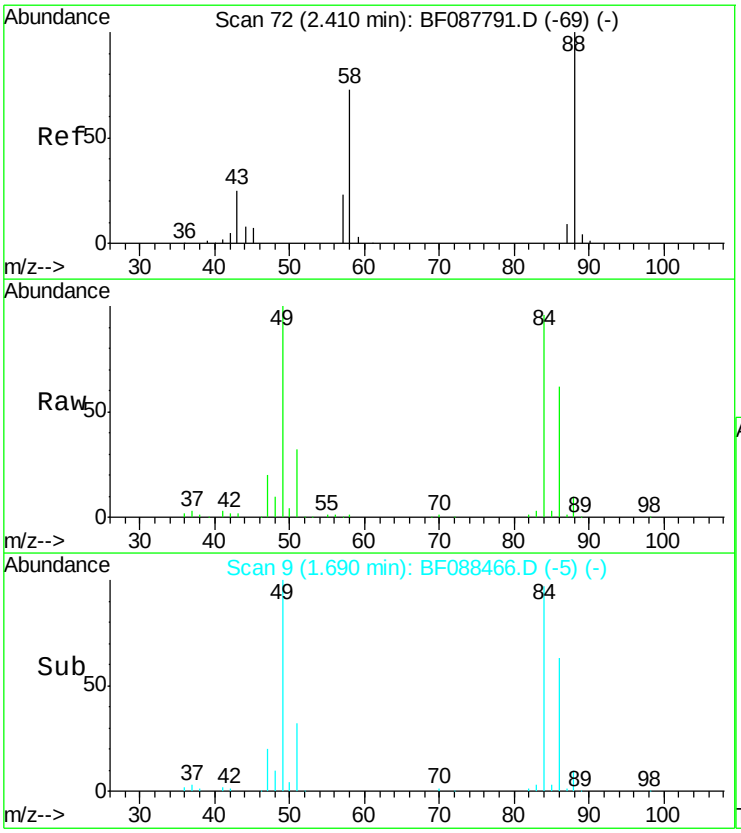
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.55 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Instrument :
BNA_F
ClientSampleId :
B1409-TP01N-1224

Tgt Ion:152 Resp: 39184

Ion	Ratio	Lower	Upper
152	100		
150	155.6	123.8	185.6
115	66.8	39.6	59.4#

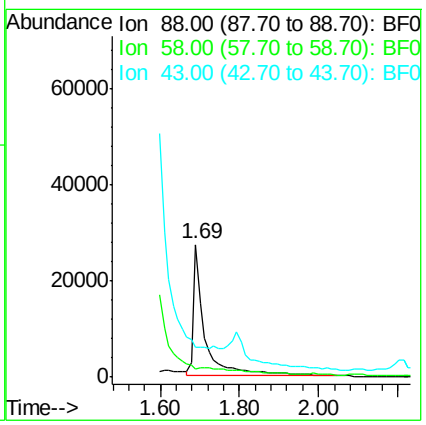


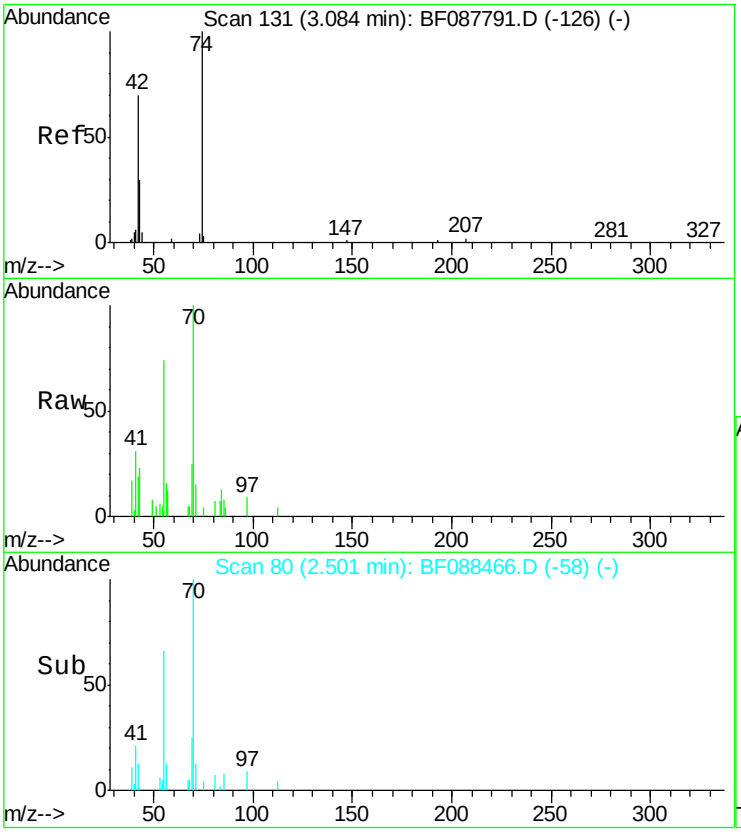


#2
1,4-Dioxane
Concen: 48.36 ng
RT: 1.69 min Scan# 9
Delta R.T. -0.25 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Tgt Ion: 88 Resp: 53858

Ion	Ratio	Lower	Upper
88	100		
58	0.0	0.0	0.0
43	0.0	3.4	5.2#



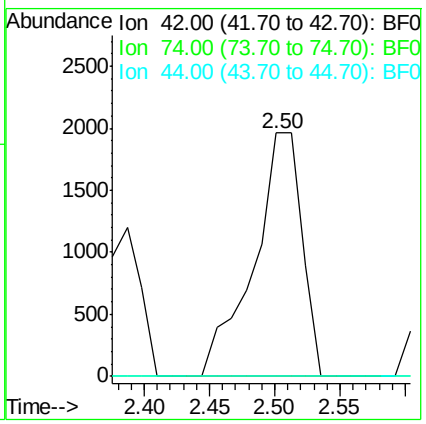


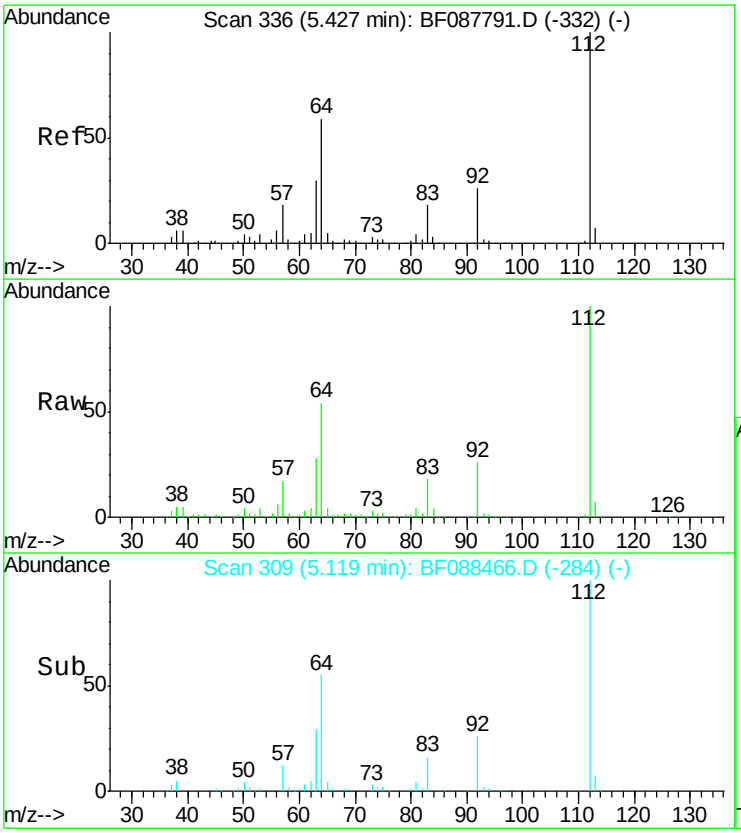
#4
n-Nitrosodimethylamine
Concen: 4.58 ng
RT: 2.50 min Scan# 80
Delta R.T. -0.05 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Instrument :
BNA_F
ClientSampleId :
B1409-TP01N-1224

Tgt Ion: 42 Resp: 5106

Ion	Ratio	Lower	Upper
42	100		
74	0.0	108.6	163.0#
44	0.0	5.5	8.3#

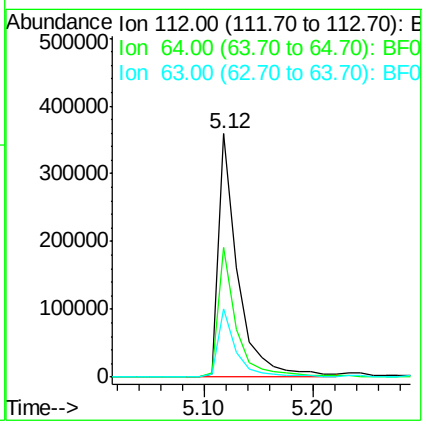


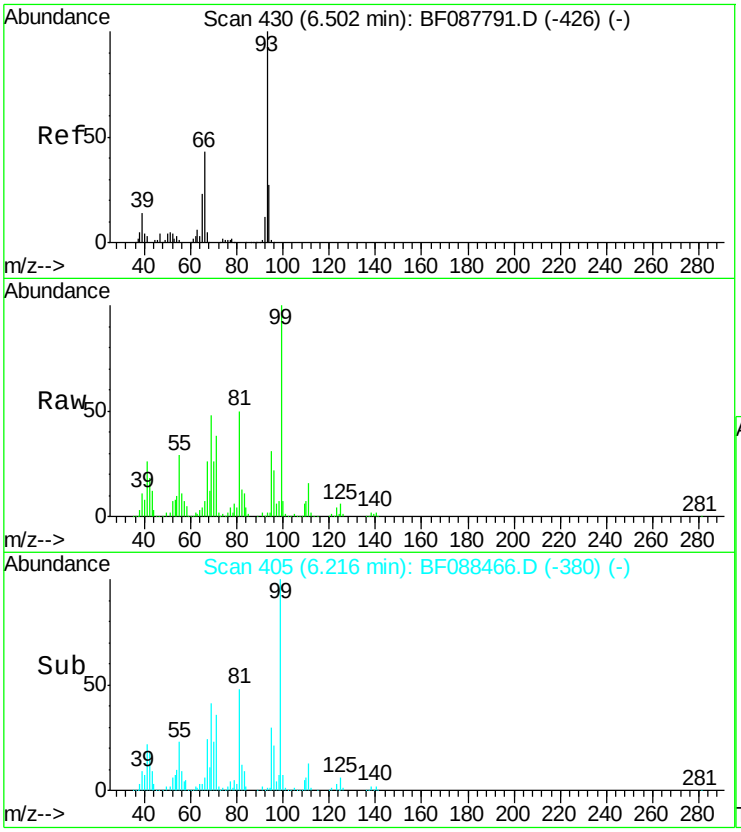


#5
2-Fluorophenol
Concen: 195.85 ng
RT: 5.12 min Scan# 309
Delta R.T. -0.01 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Tgt Ion:112 Resp: 448913

Ion	Ratio	Lower	Upper
112	100		
64	53.5	42.2	63.2
63	27.9	21.8	32.8



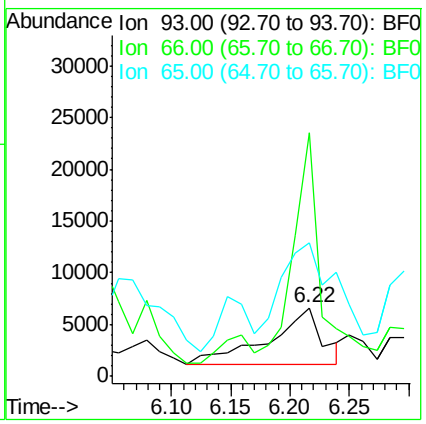


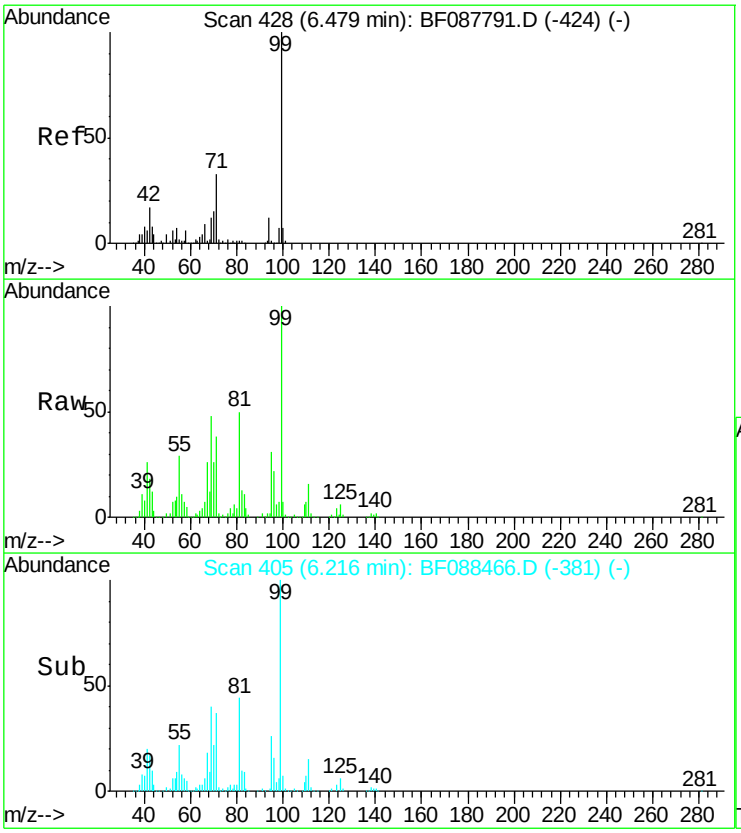
#6
Aniline
Concen: 4.31 ng
RT: 6.22 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Instrument :
BNA_F
ClientSampleId :
B1409-TP01N-1224

Tgt Ion: 93 Resp: 17031

Ion	Ratio	Lower	Upper
93	100		
66	353.5	29.8	44.8#
65	193.9	14.9	22.3#

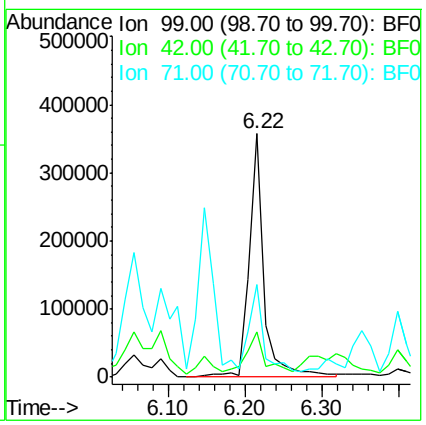


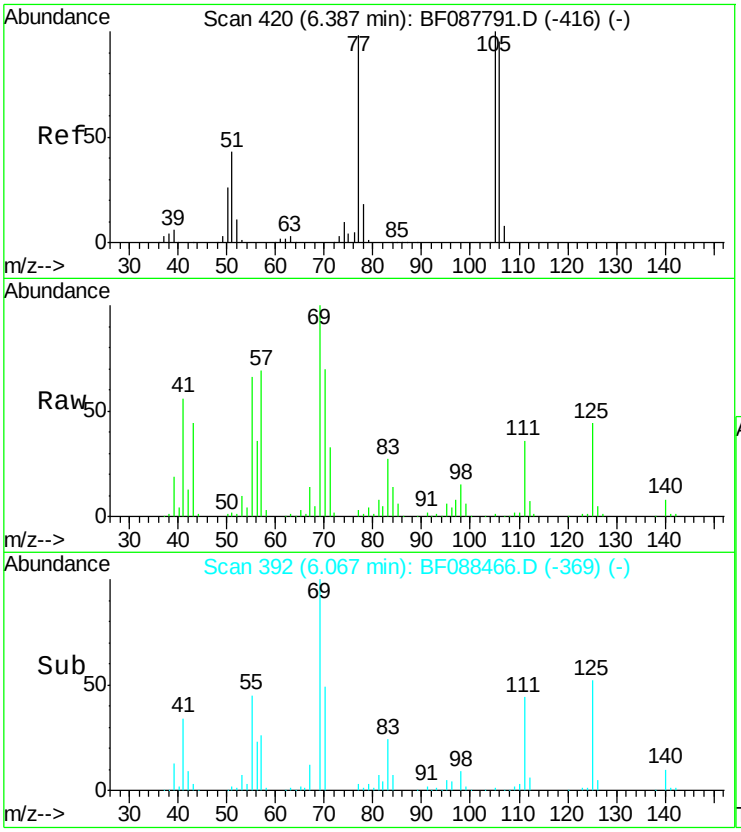


#7
Phenol-d6
Concen: 166.20 ng
RT: 6.22 min Scan# 405
Delta R.T. -0.02 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Tgt Ion: 99 Resp: 461681

Ion	Ratio	Lower	Upper
99	100		
42	18.3	12.2	18.2#
71	37.8	23.4	35.0#



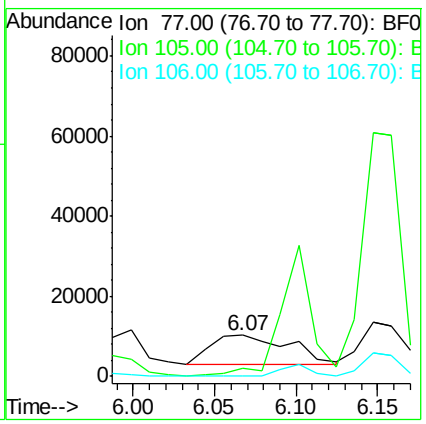


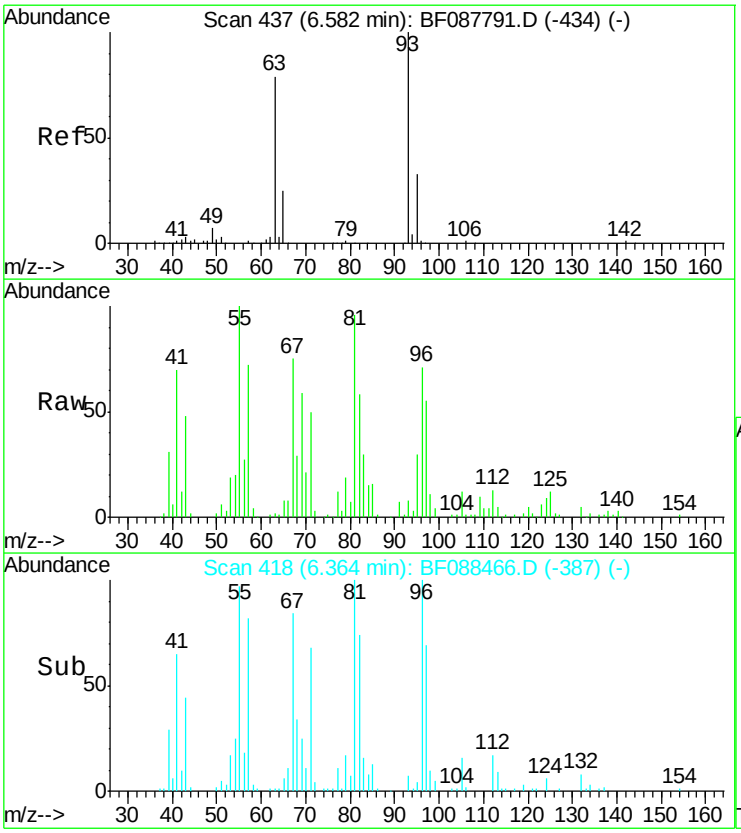
#9
Benzaldehyde
Concen: 11.17 ng
RT: 6.07 min Scan# 392
Delta R.T. -0.03 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Instrument :
BNA_F
ClientSampleId :
B1409-TP01N-1224

Tgt Ion: 77 Resp: 25302

Ion	Ratio	Lower	Upper
77	100		
105	18.4	90.6	130.6#
106	0.0	85.3	125.3#

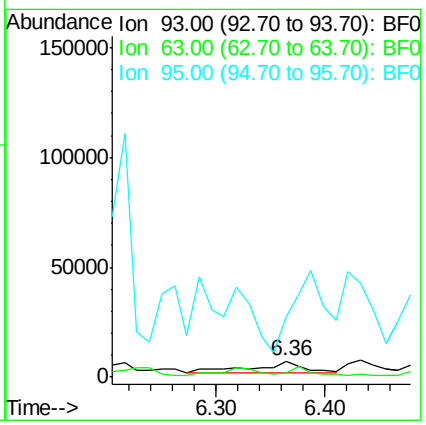


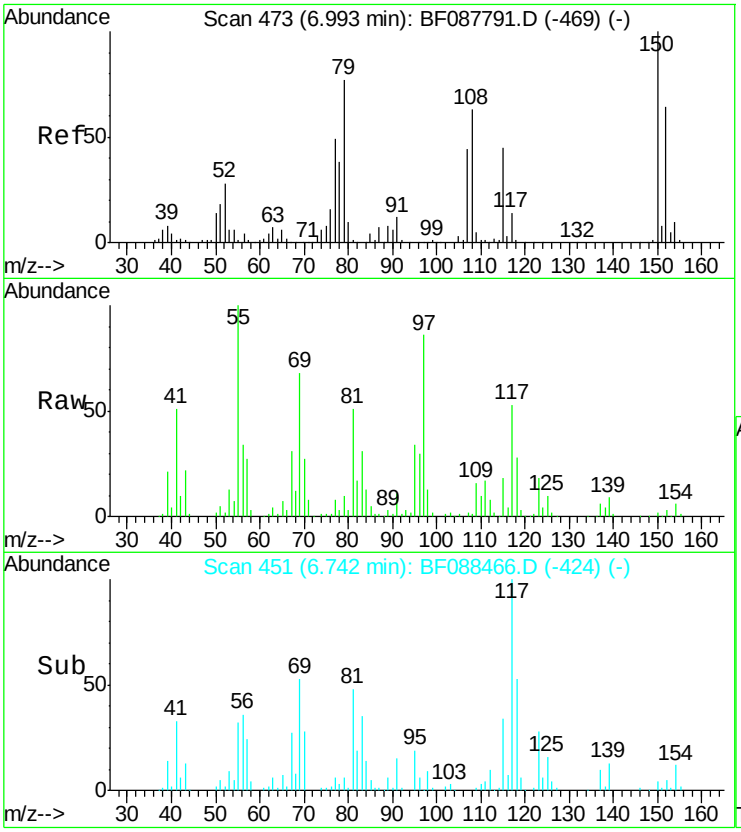


#11
bis(2-Chloroethyl)ether
Concen: 8.22 ng
RT: 6.36 min Scan# 418
Delta R.T. 0.06 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Tgt Ion: 93 Resp: 20026

Ion	Ratio	Lower	Upper
93	100		
63	24.7	67.6	107.6#
95	380.8	12.5	52.5#



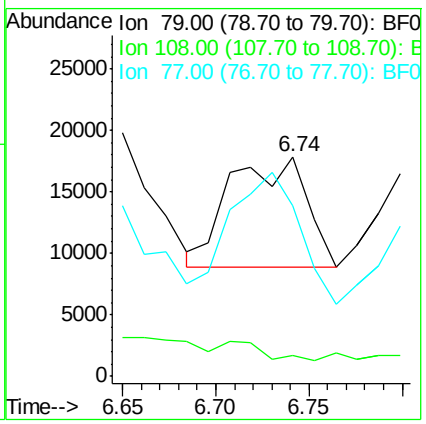


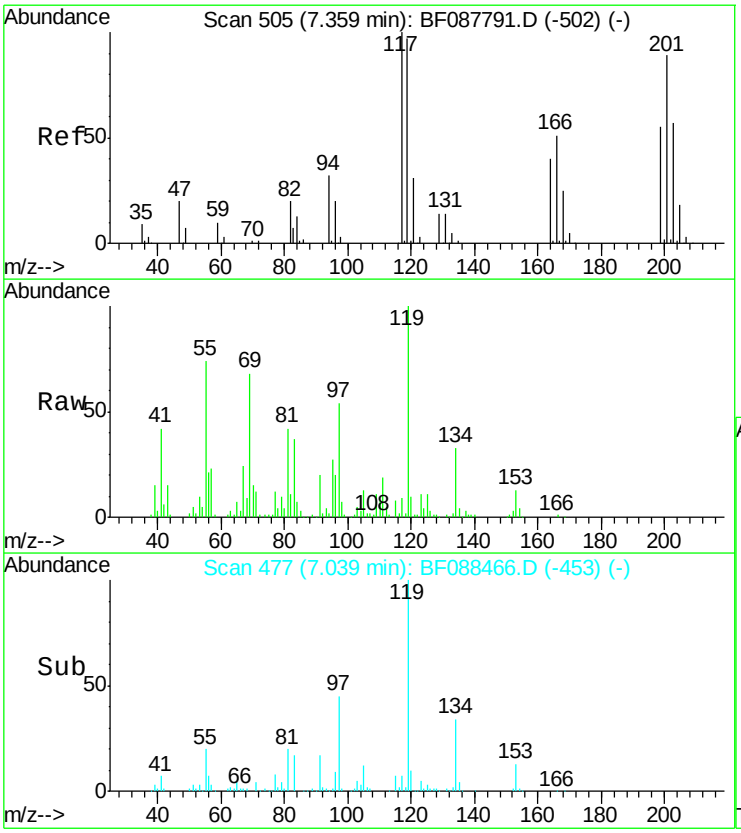
#15
Benzyl Alcohol
Concen: 11.69 ng
RT: 6.74 min Scan# 451
Delta R.T. 0.01 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Instrument :
BNA_F
ClientSampleId :
B1409-TP01N-1224

Tgt Ion: 79 Resp: 25394

Ion	Ratio	Lower	Upper
79	100		
108	9.3	65.0	97.6#
77	77.9	50.3	75.5#

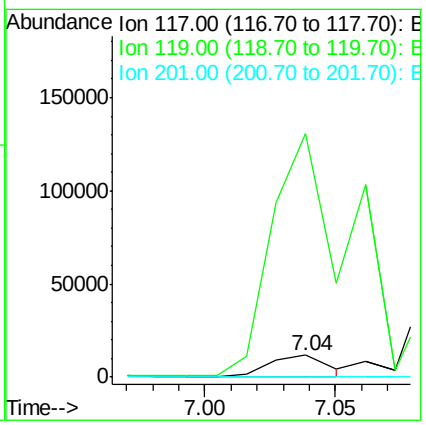


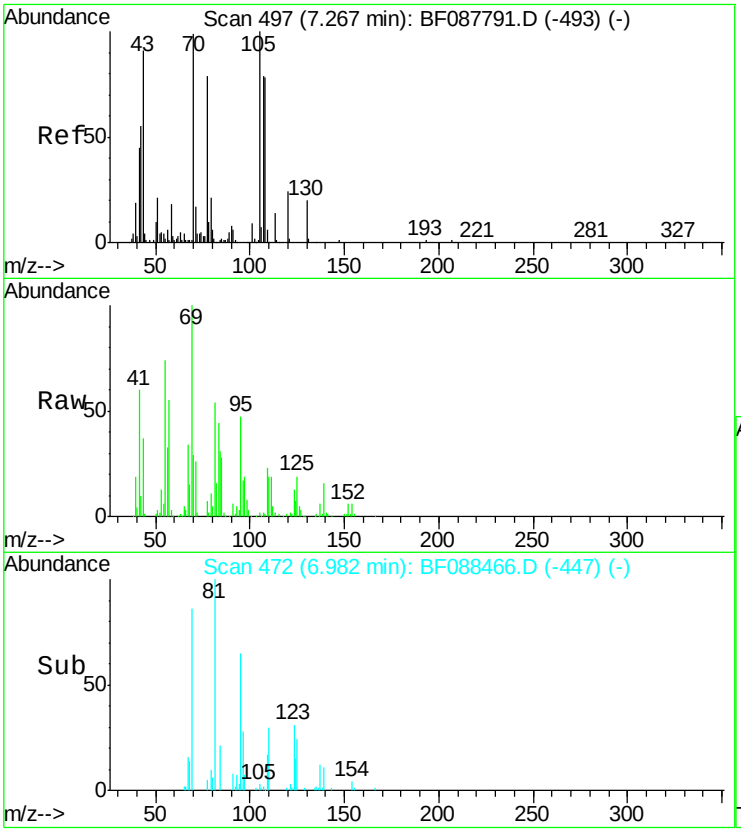


#18
Hexachloroethane
Concen: 17.14 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Tgt Ion:117 Resp: 17835

Ion	Ratio	Lower	Upper
117	100		
119	1113.3	77.4	116.2#
201	0.0	80.4	120.6#



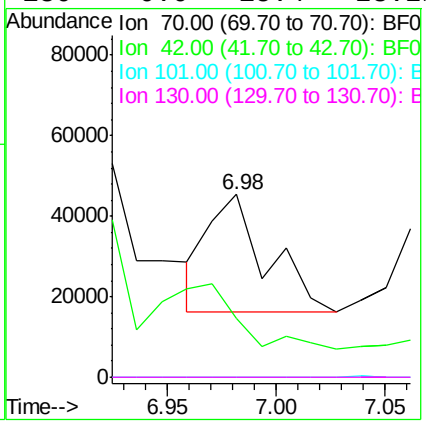


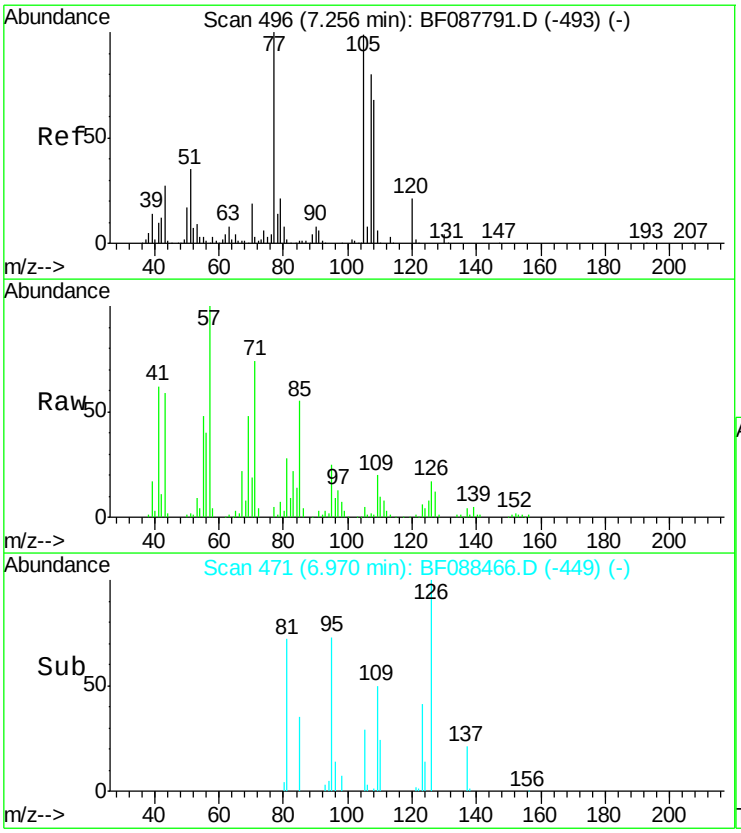
#19
n-Nitroso-di-n-propylamine
Concen: 30.62 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Instrument :
BNA_F
ClientSampleId :
B1409-TP01N-1224

Tgt Ion: 70 Resp: 54410

Ion	Ratio	Lower	Upper
70	100		
42	32.4	49.6	74.4#
101	0.0	7.1	10.7#
130	0.0	15.4	23.2#

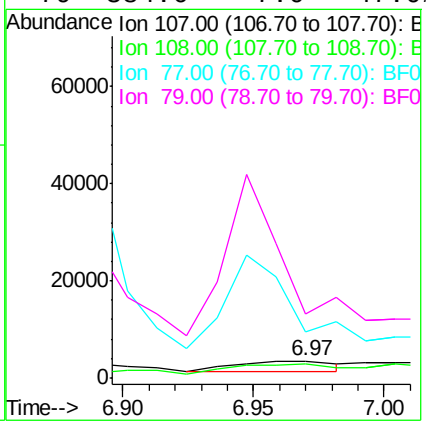


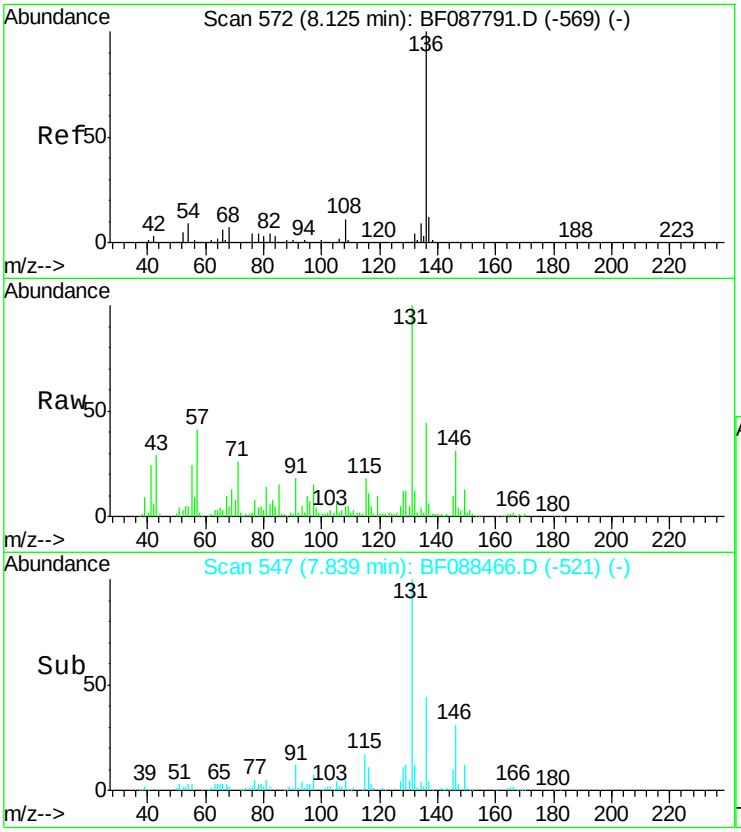


#20
3+4-Methylphenols
Concen: 2.21 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.05 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Tgt Ion:107 Resp: 5672

Ion	Ratio	Lower	Upper
107	100		
108	82.3	67.8	107.8
77	272.8	59.3	99.3#
79	384.6	7.0	47.0#



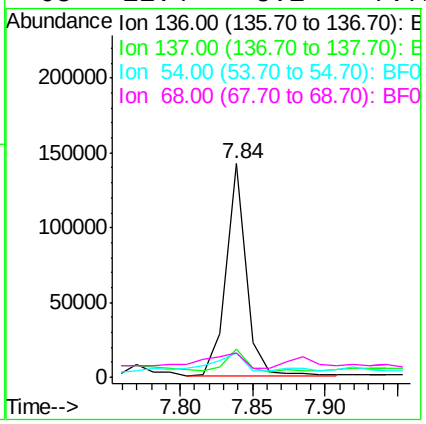


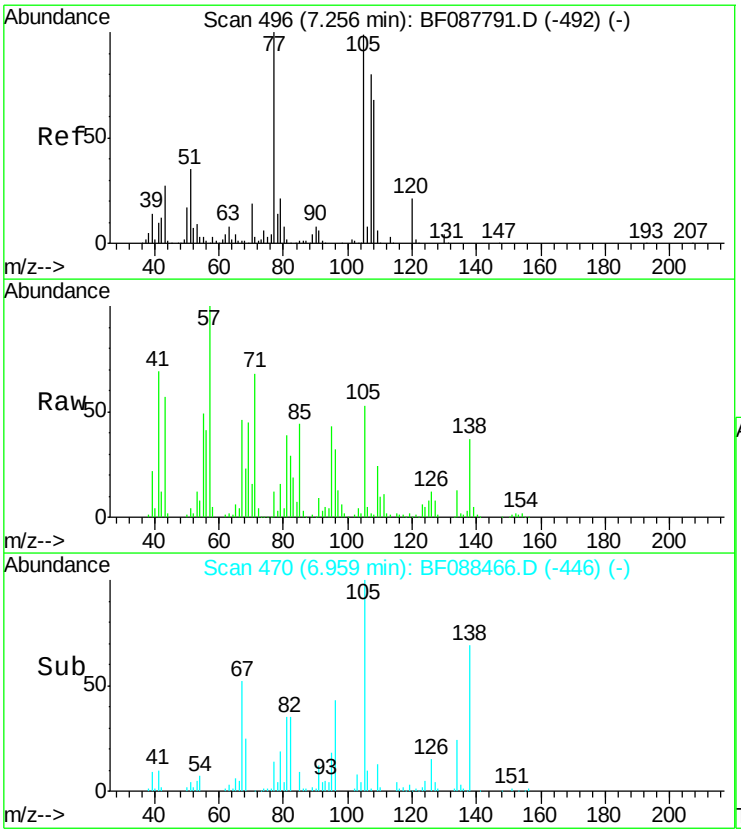
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Instrument :
BNA_F
ClientSampleId :
B1409-TP01N-1224

Tgt Ion:136 Resp: 137088

Ion	Ratio	Lower	Upper
136	100		
137	13.1	9.1	13.7
54	11.6	6.6	10.0#
68	11.4	5.1	7.7#

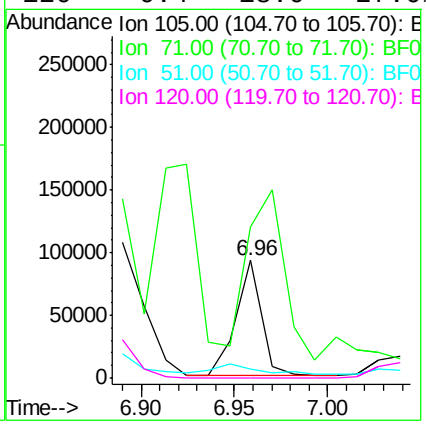


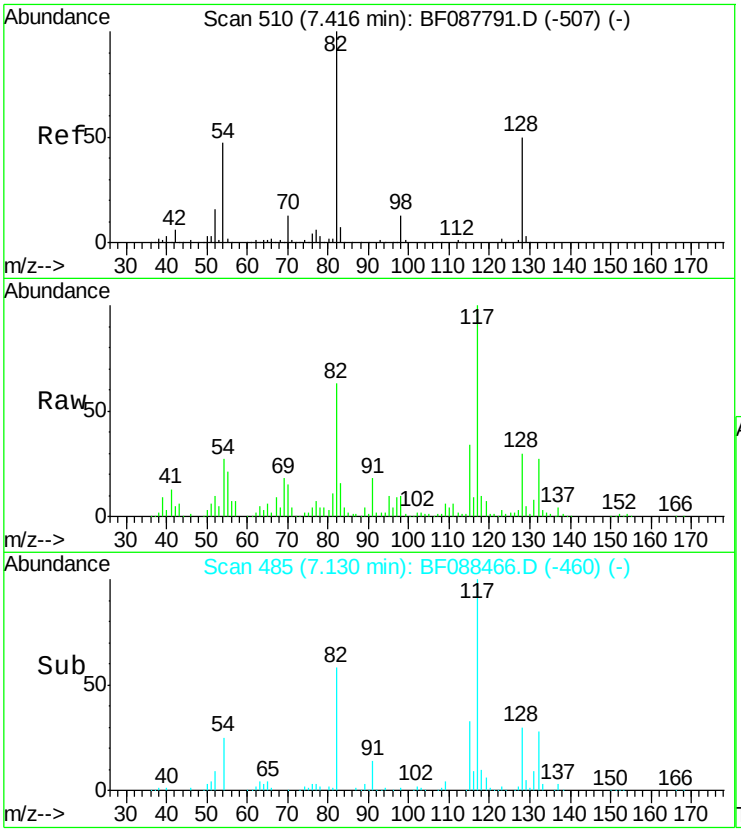


#22
Acetophenone
Concen: 29.03 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Tgt Ion:105 Resp: 88922

Ion	Ratio	Lower	Upper
105	100		
71	128.2	5.3	7.9#
51	8.1	18.2	27.4#
120	0.4	18.0	27.0#



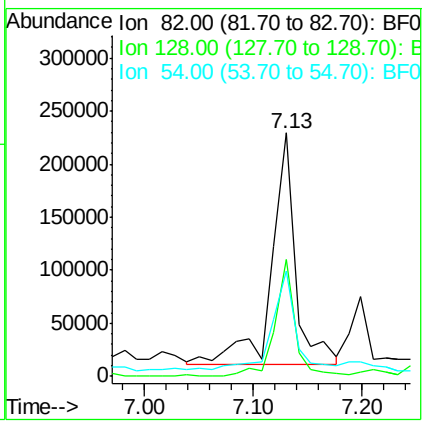


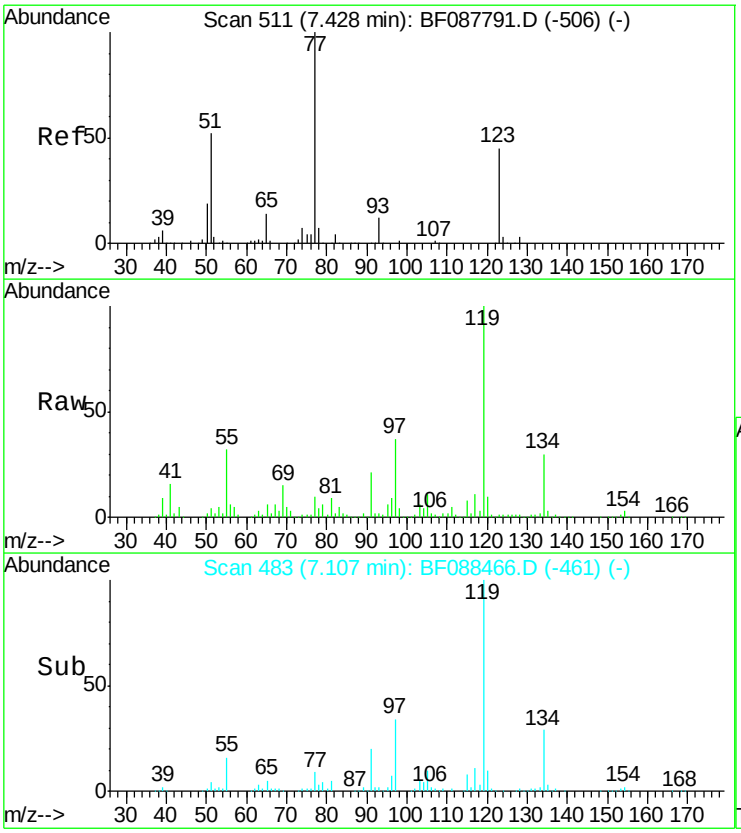
#23
Nitrobenzene-d5
Concen: 140.44 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.01 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Instrument :
BNA_F
ClientSampleId :
B1409-TP01N-1224

Tgt Ion: 82 Resp: 329711

Ion	Ratio	Lower	Upper
82	100		
128	48.1	35.9	53.9
54	43.2	40.9	61.3

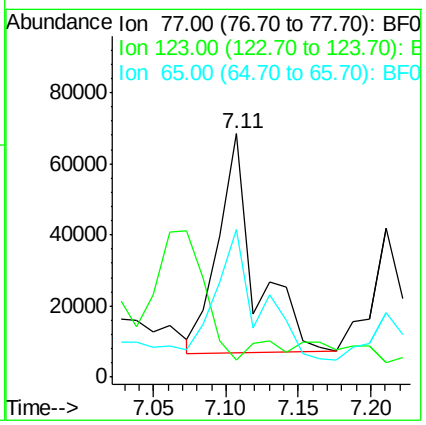


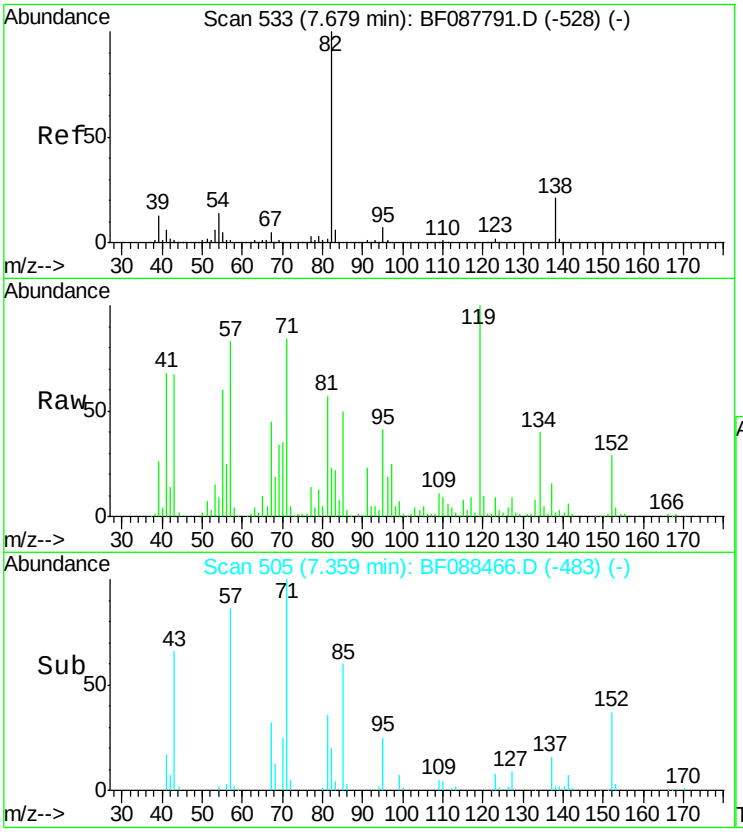


#24
Nitrobenzene
Concen: 48.19 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.05 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Tgt Ion: 77 Resp: 109590

Ion	Ratio	Lower	Upper
77	100		
123	6.9	45.0	67.4#
65	60.5	10.2	15.2#



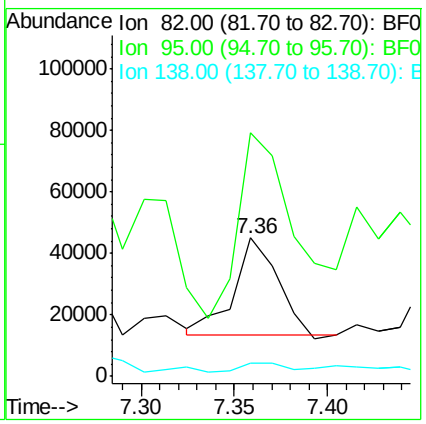


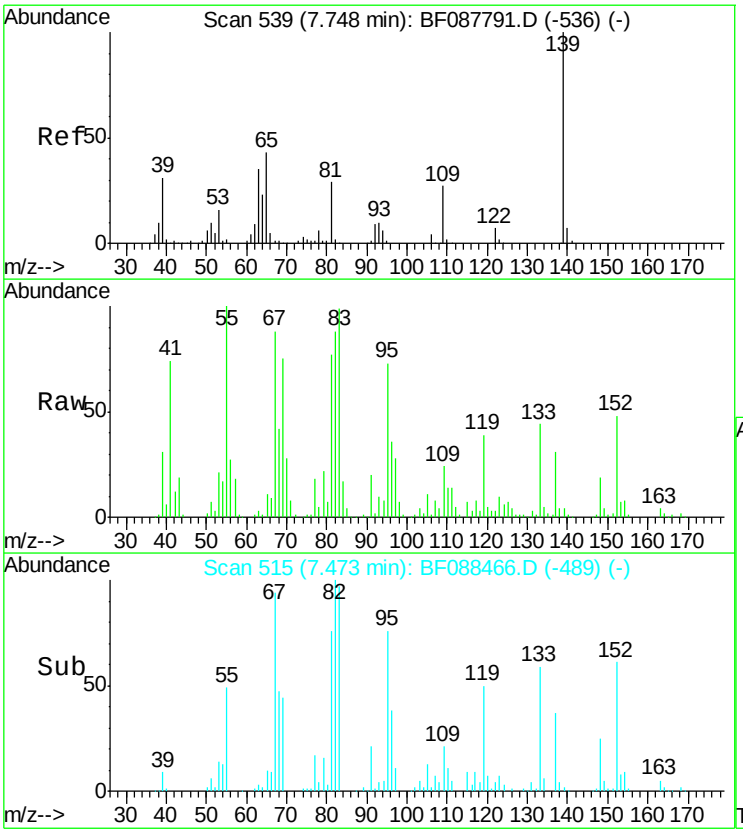
#25
Isophorone
Concen: 11.65 ng
RT: 7.36 min Scan# 505
Delta R.T. -0.05 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Instrument :
BNA_F
ClientSampleId :
B1409-TP01N-1224

Tgt Ion: 82 Resp: 50661

Ion	Ratio	Lower	Upper
82	100		
95	176.0	5.4	8.2#
138	10.0	14.6	21.8#

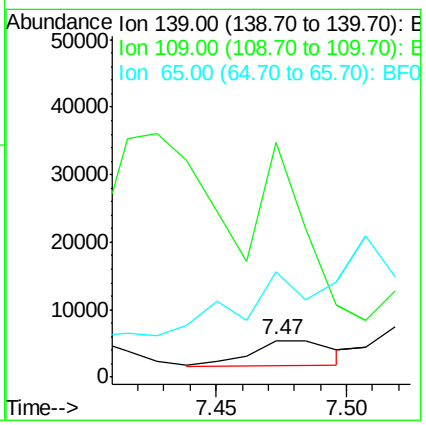


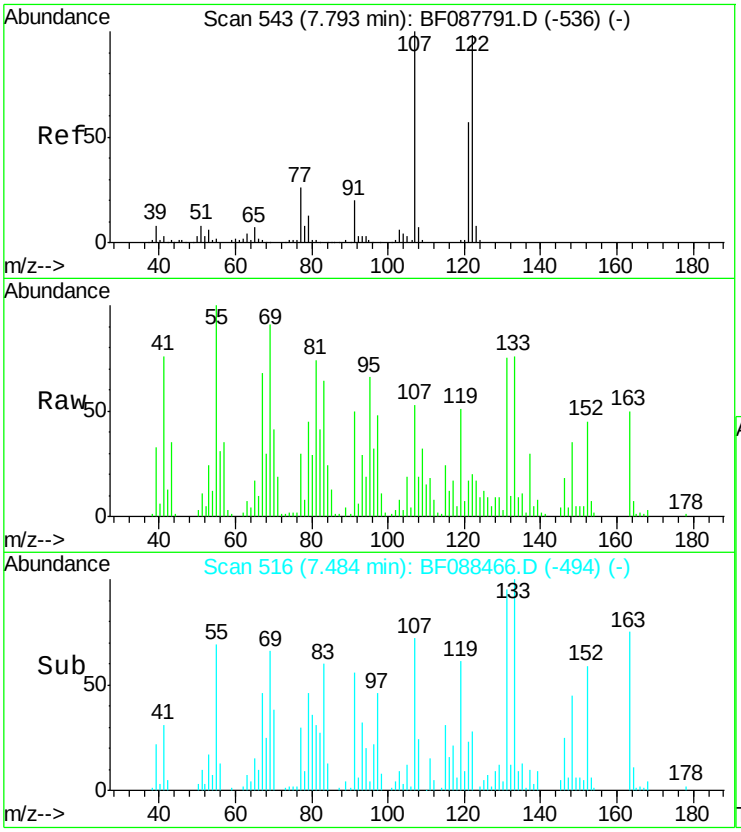


#26
2-Nitrophenol
Concen: 6.76 ng
RT: 7.47 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Tgt Ion:139 Resp: 8233

Ion	Ratio	Lower	Upper
139	100		
109	638.8	23.0	34.4#
65	286.4	45.8	68.8#



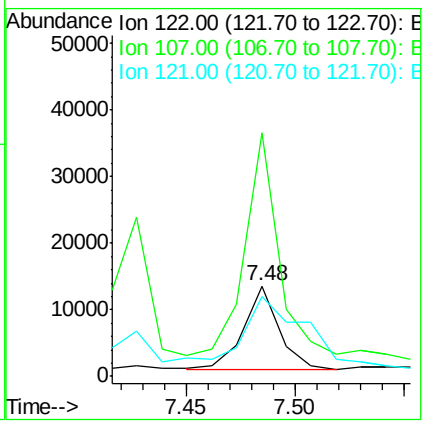


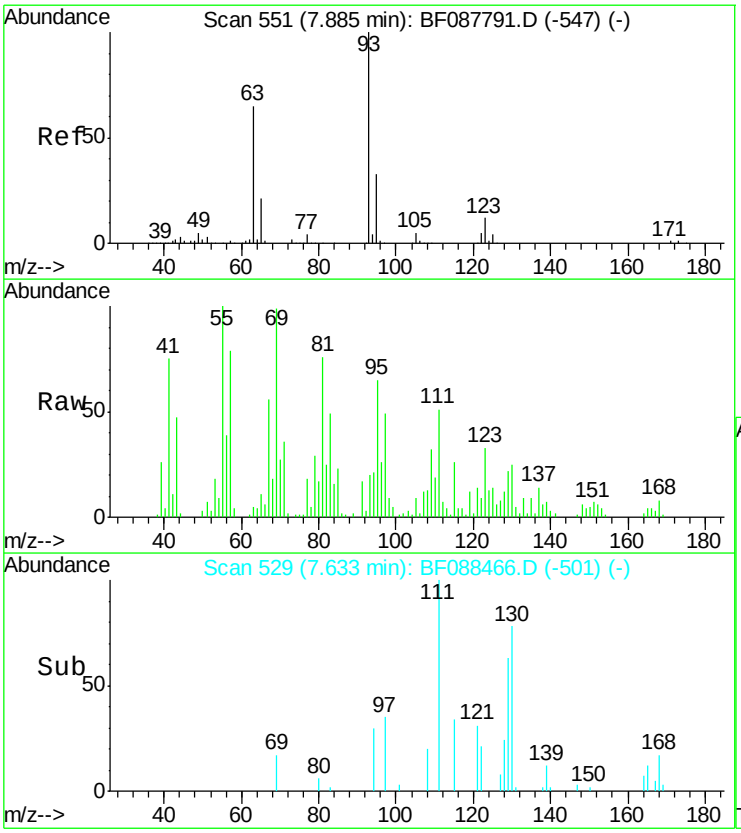
#27
2,4-Dimethylphenol
Concen: 6.42 ng
RT: 7.48 min Scan# 516
Delta R.T. -0.05 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Instrument :
BNA_F
ClientSampleId :
B1409-TP01N-1224

Tgt Ion:122 Resp: 14396

Ion	Ratio	Lower	Upper
122	100		
107	270.0	82.4	123.6#
121	89.0	46.3	69.5#

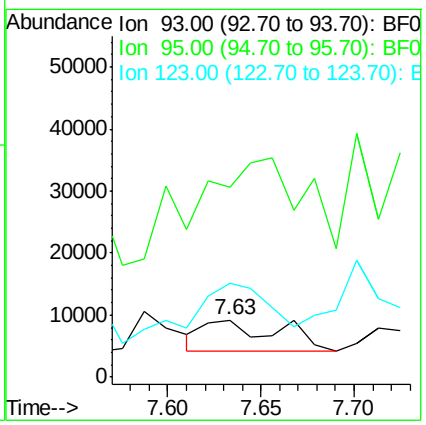


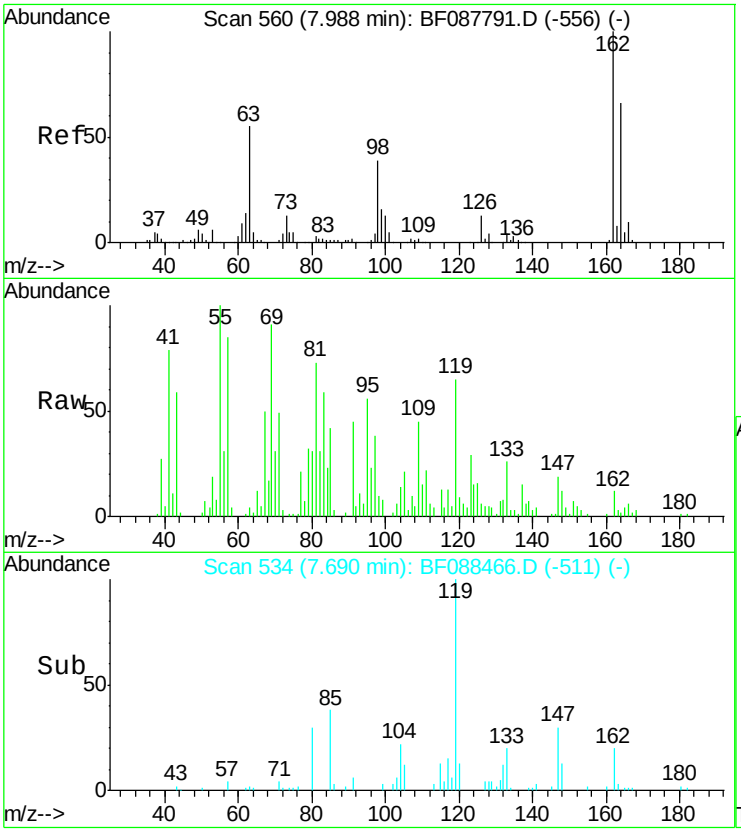


#28
bis(2-Chloroethoxy)methane
Concen: 5.14 ng
RT: 7.63 min Scan# 529
Delta R.T. 0.02 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Tgt Ion: 93 Resp: 13854

Ion	Ratio	Lower	Upper
93	100		
95	330.5	26.5	39.7#
123	164.9	11.6	17.4#



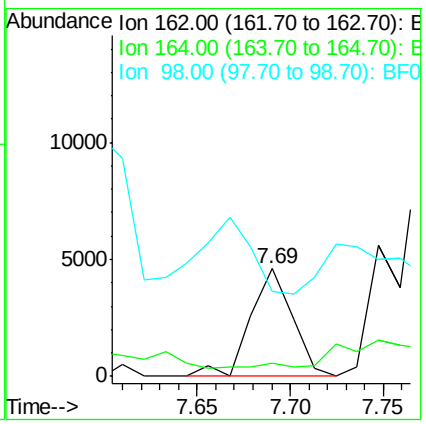


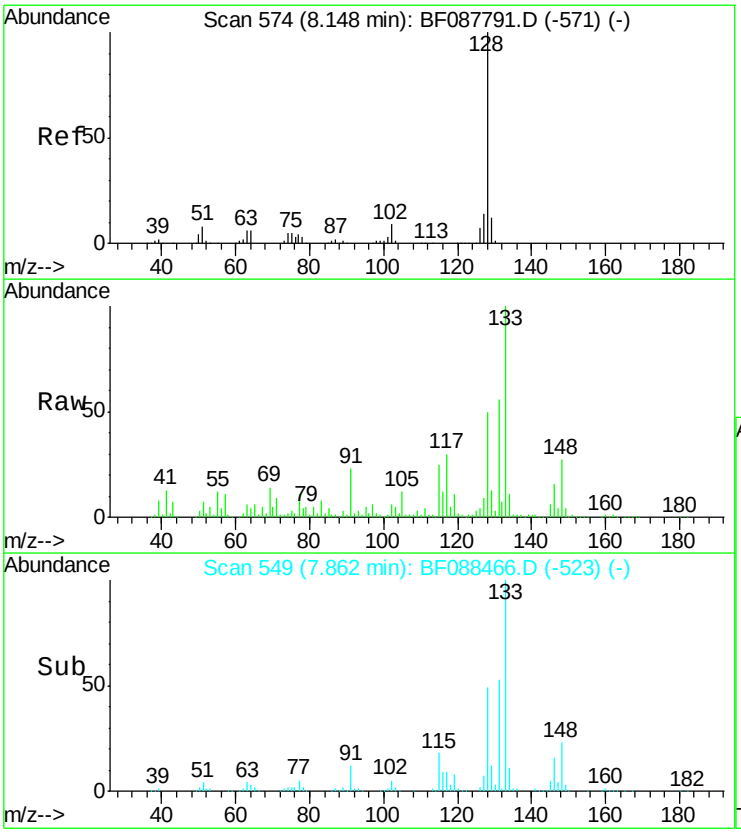
#29
2,4-Dichlorophenol
Concen: 3.81 ng
RT: 7.69 min Scan# 534
Delta R.T. -0.03 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Instrument :
BNA_F
ClientSampleId :
B1409-TP01N-1224

Tgt Ion:162 Resp: 7136

Ion	Ratio	Lower	Upper
162	100		
164	12.5	43.8	83.8#
98	78.8	21.3	61.3#

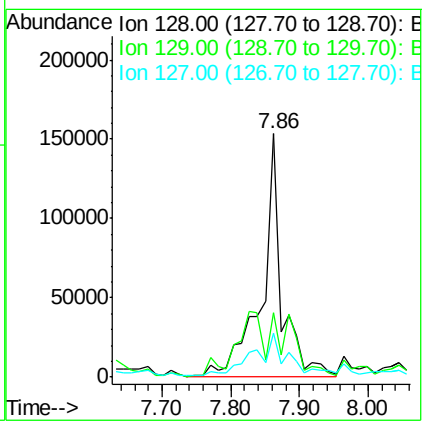


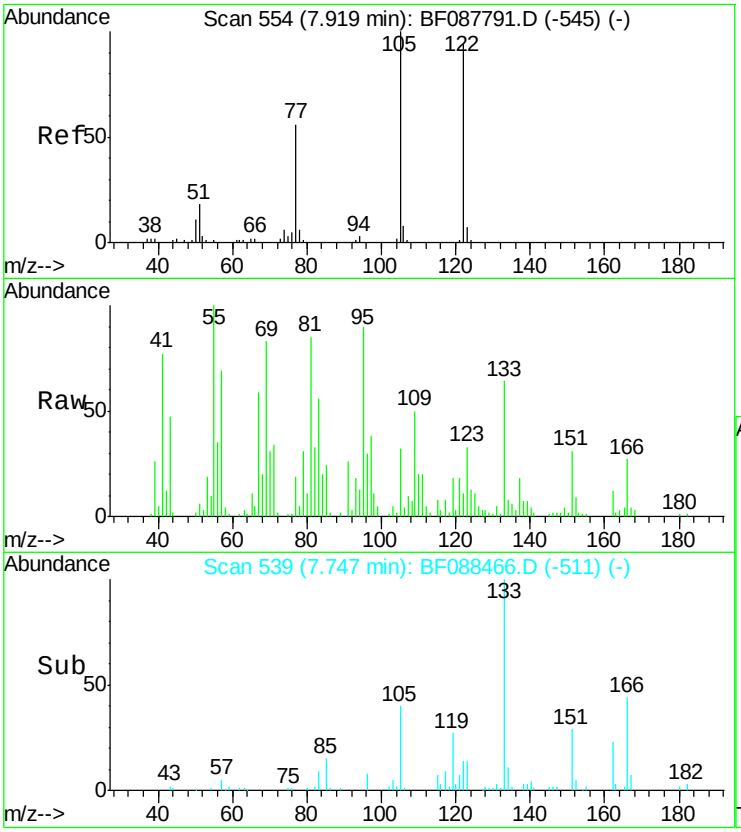


#31
Naphthalene
Concen: 45.37 ng
RT: 7.86 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Tgt Ion:128 Resp: 307823

Ion	Ratio	Lower	Upper
128	100		
129	26.3	9.4	14.2#
127	18.0	10.9	16.3#



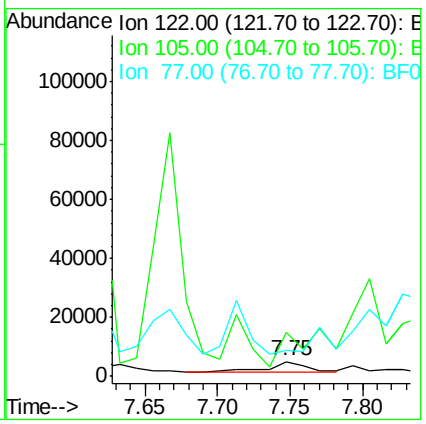


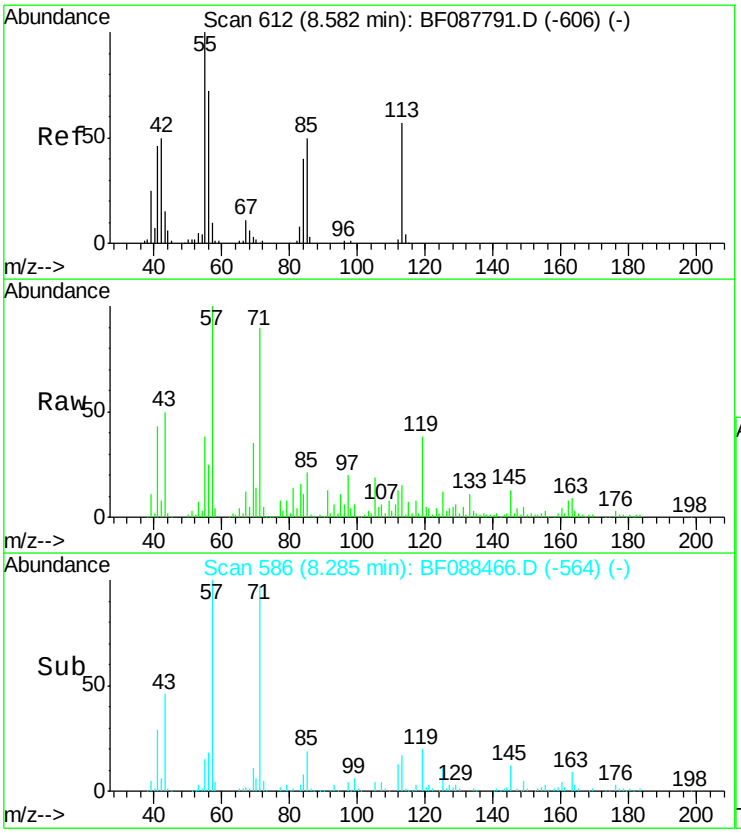
#32
Benzoic acid
Concen: 6.27 ng
RT: 7.75 min Scan# 539
Delta R.T. 0.02 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Instrument :
BNA_F
ClientSampleId :
B1409-TP01N-1224

Tgt Ion:122 Resp: 7749

Ion	Ratio	Lower	Upper
122	100		
105	294.9	101.6	141.6#
77	177.6	70.6	110.6#

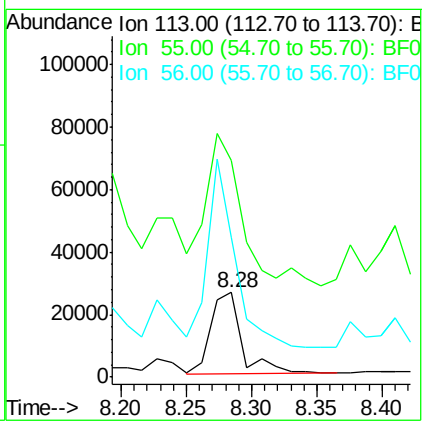


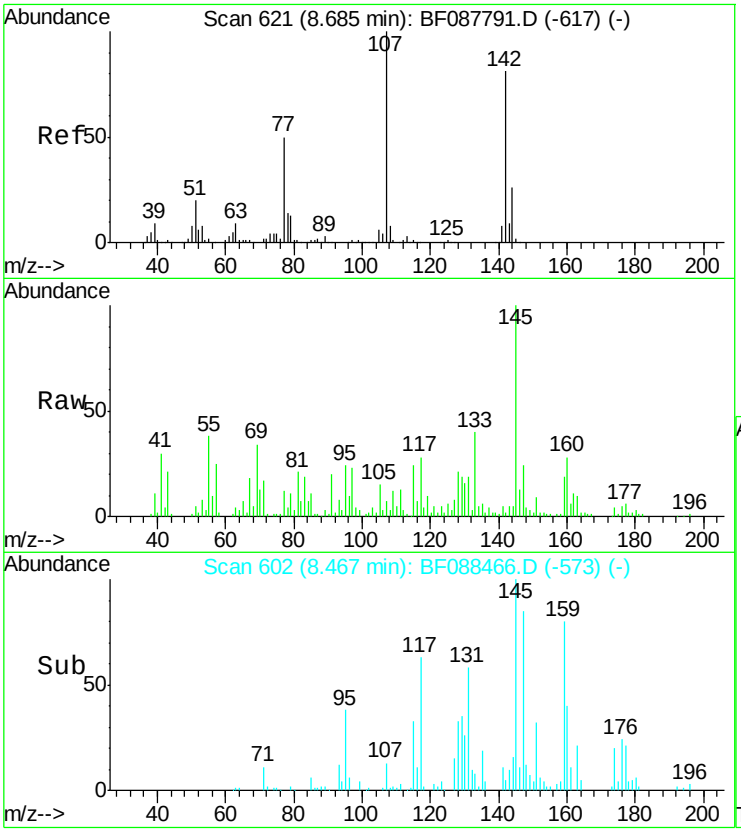


#35
Caprolactam
Concen: 69.78 ng
RT: 8.28 min Scan# 586
Delta R.T. -0.05 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Tgt Ion:113 Resp: 43281

Ion	Ratio	Lower	Upper
113	100		
55	255.3	158.6	198.6#
56	164.7	110.6	150.6#



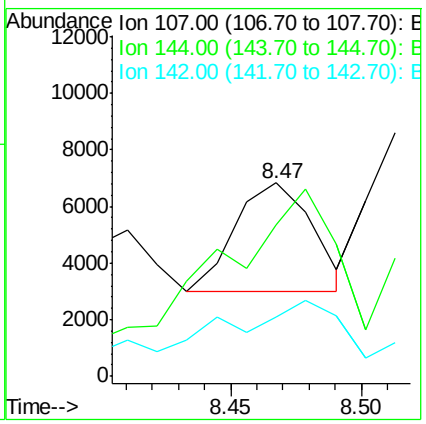


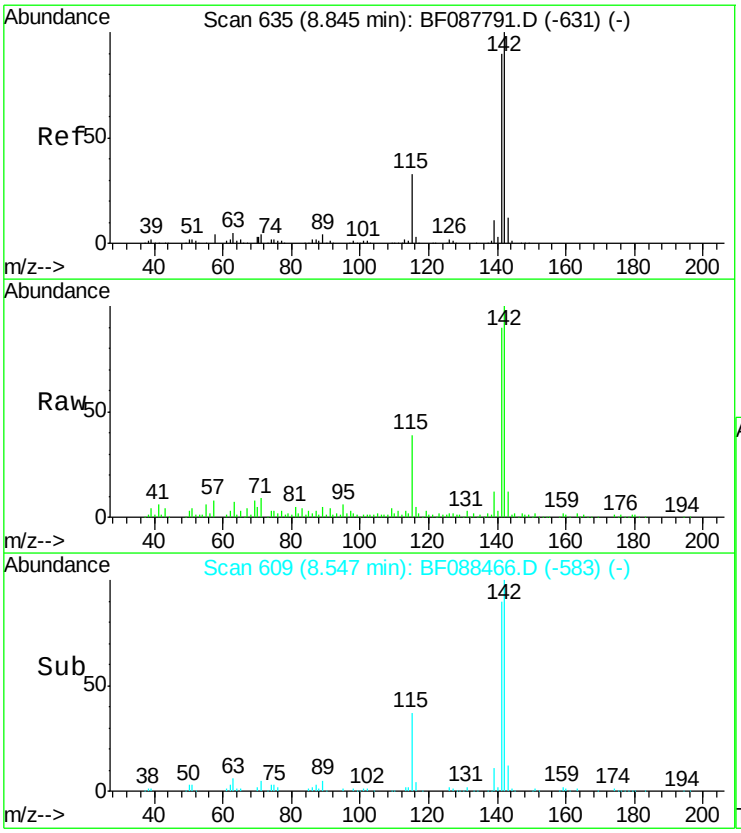
#36
4-Chloro-3-methylphenol
Concen: 3.95 ng
RT: 8.47 min Scan# 602
Delta R.T. 0.03 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Instrument :
BNA_F
ClientSampleId :
B1409-TP01N-1224

Tgt Ion:107 Resp: 7905

Ion	Ratio	Lower	Upper
107	100		
144	78.0	20.8	31.2#
142	30.6	63.4	95.2#

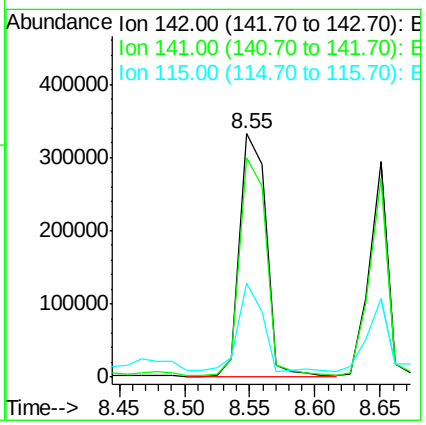


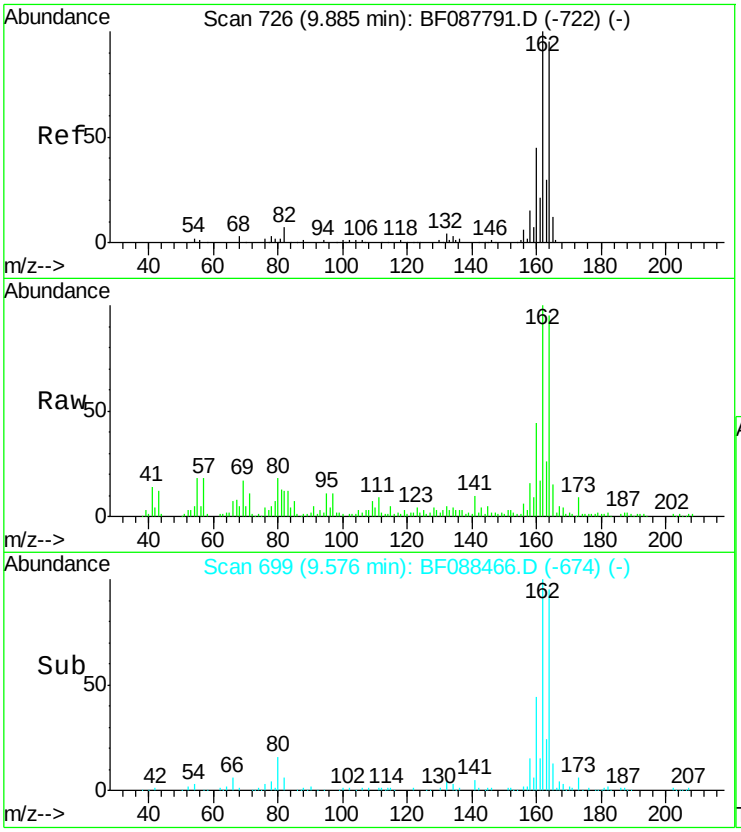


#37
2-Methylnaphthalene
Concen: 104.22 ng
RT: 8.55 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Tgt Ion:142 Resp: 466000

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.0	106.6
115	38.5	22.6	33.8#



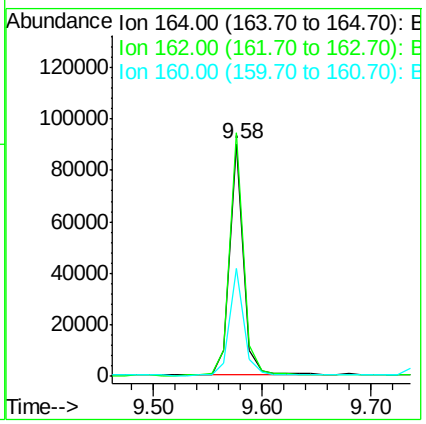


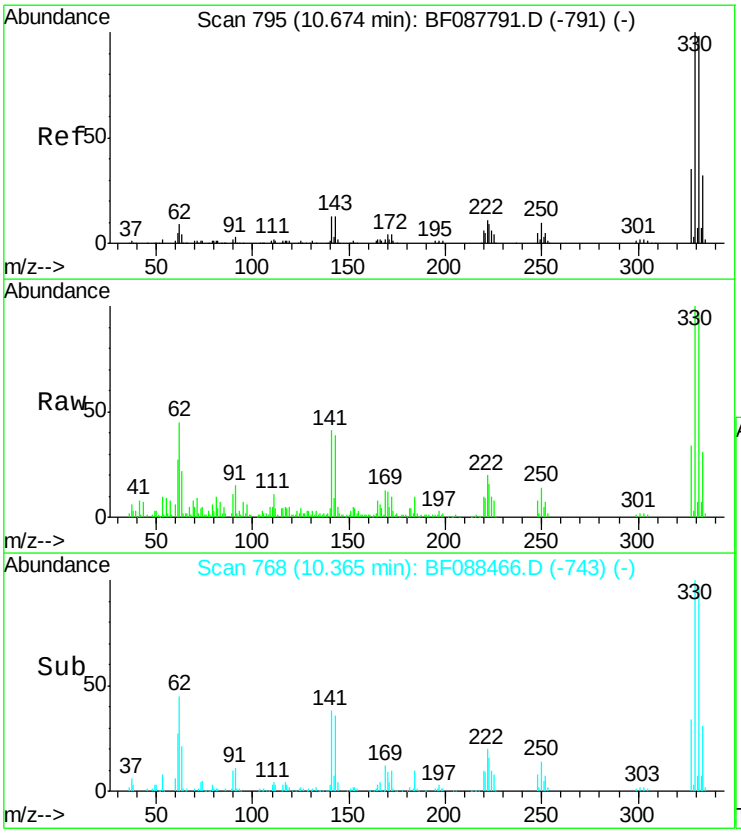
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Instrument :
BNA_F
ClientSampleId :
B1409-TP01N-1224

Tgt Ion:164 Resp: 78665

Ion	Ratio	Lower	Upper
164	100		
162	104.8	85.4	128.2
160	46.6	39.5	59.3

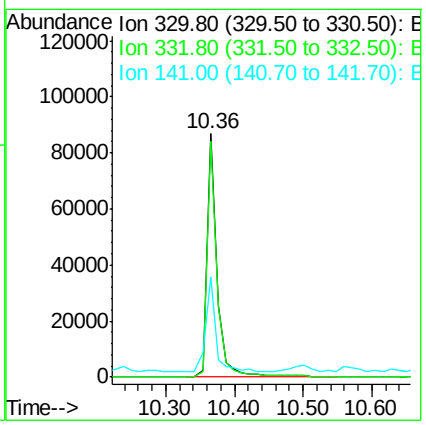


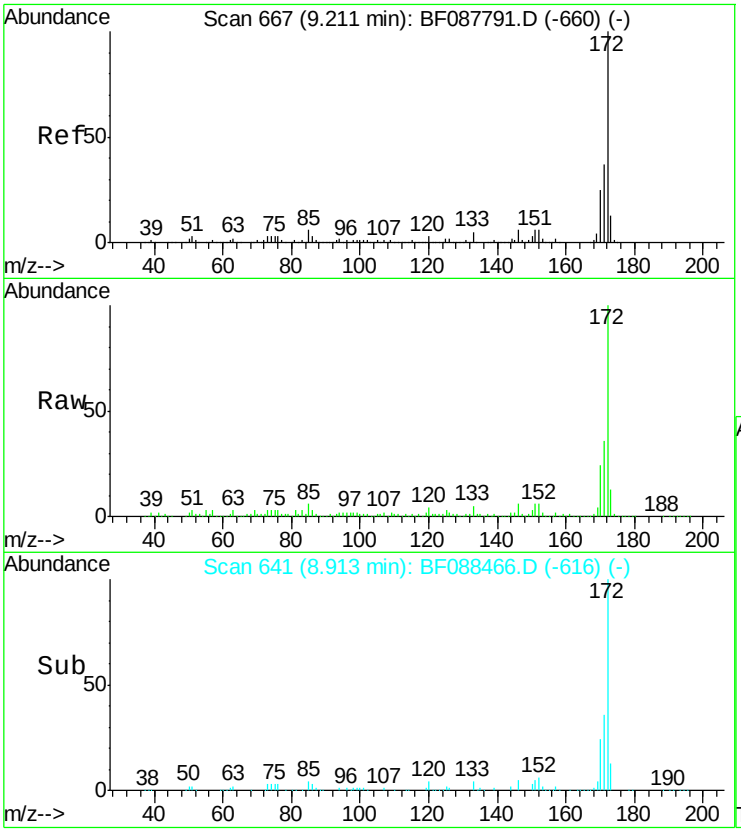


#41
2,4,6-Tribromophenol
Concen: 107.52 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Tgt Ion:330 Resp: 89306

Ion	Ratio	Lower	Upper
330	100		
332	97.6	0.0	0.0#
141	39.9	0.0	0.0#



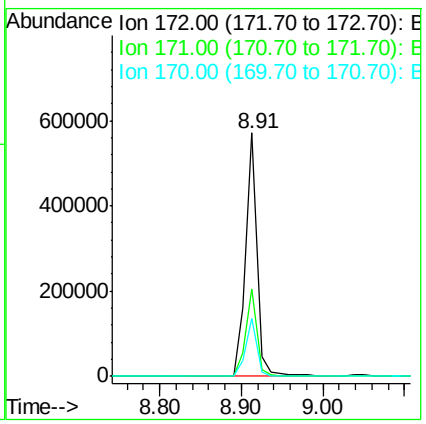


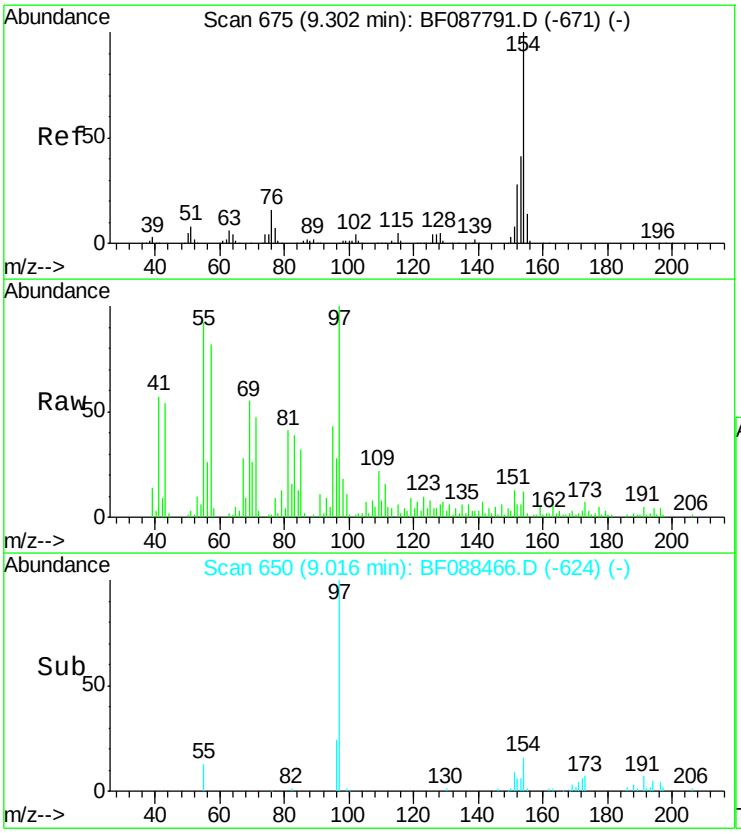
#44
2-Fluorobiphenyl
Concen: 112.80 ng
RT: 8.91 min Scan# 641
Delta R.T. -0.01 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Instrument :
BNA_F
ClientSampleId :
B1409-TP01N-1224

Tgt Ion:172 Resp: 555777

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	23.8	19.2	28.8

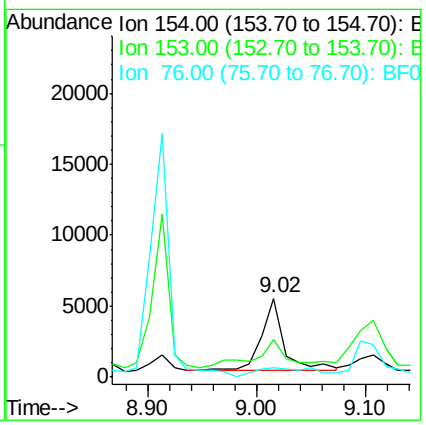


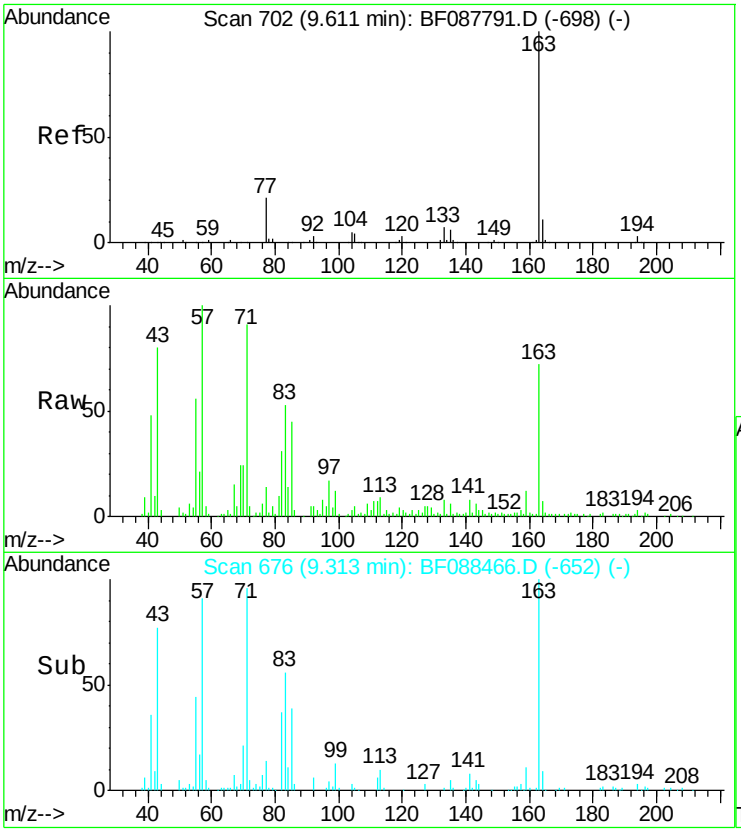


#45
1,1'-Biphenyl
Concen: Below Cal
RT: 9.02 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Tgt Ion:154 Resp: 7746

Ion	Ratio	Lower	Upper
154	100		
153	46.7	20.6	60.6
76	11.4	0.0	35.1



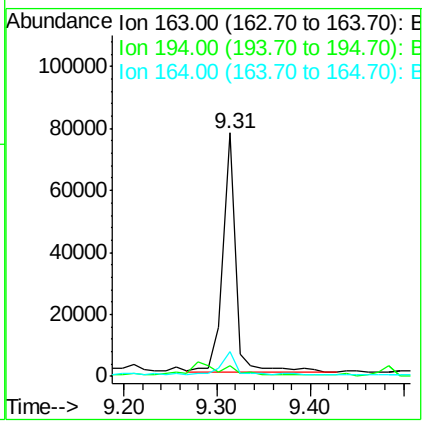


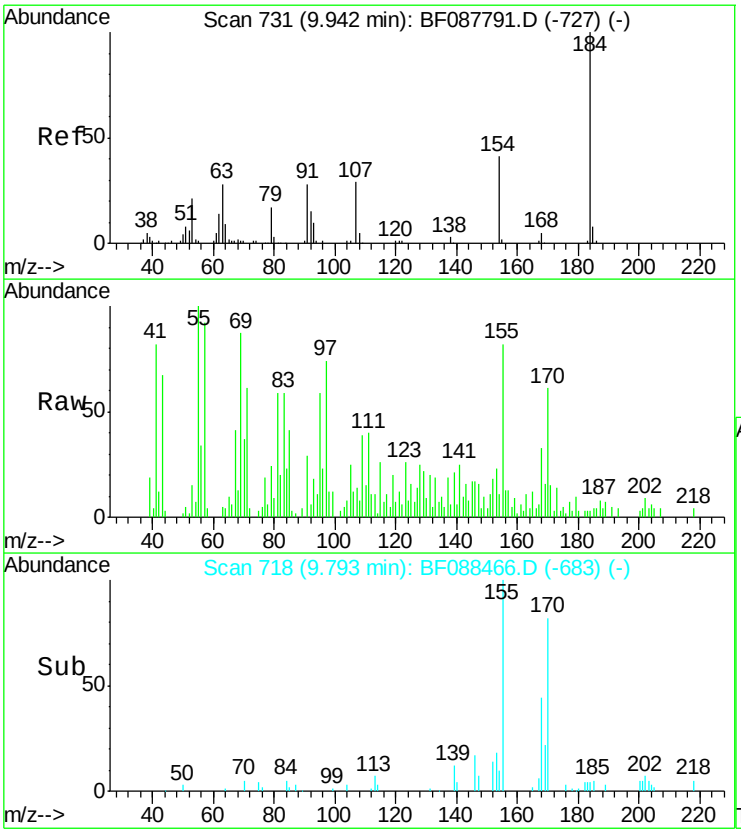
#49
Dimethylphthalate
Concen: 12.93 ng
RT: 9.31 min Scan# 676
Delta R.T. -0.02 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Instrument :
BNA_F
ClientSampleId :
B1409-TP01N-1224

Tgt Ion:163 Resp: 73708

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.8	4.2#
164	10.2	8.3	12.5

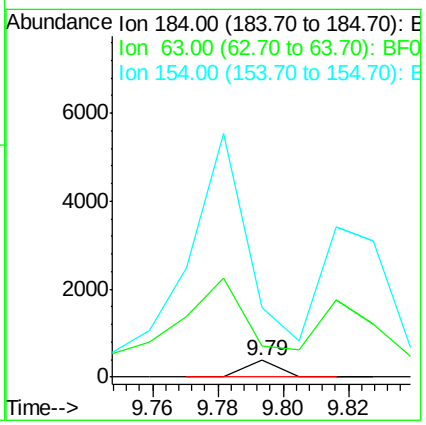


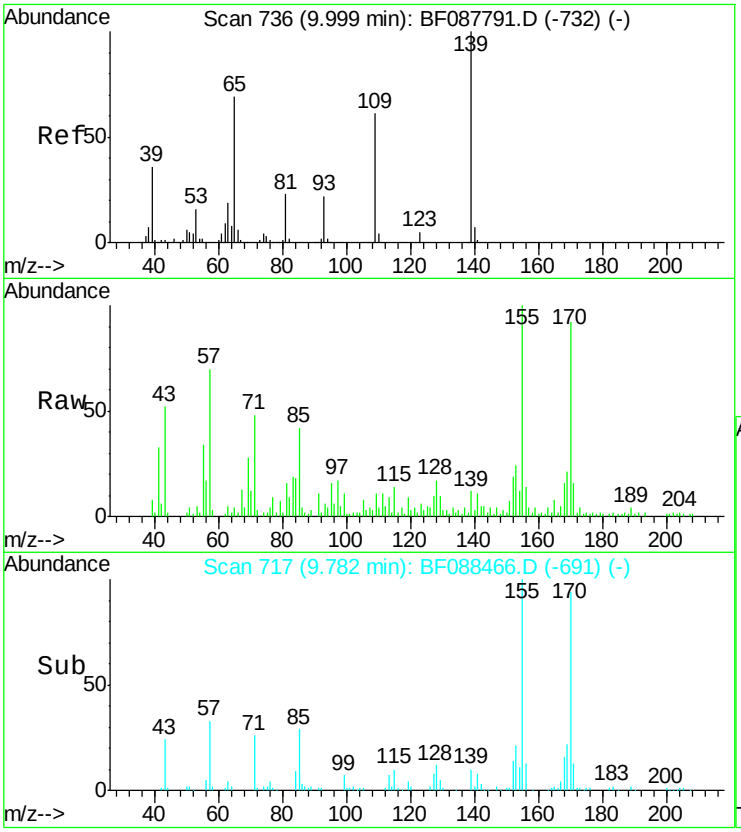


#53
2,4-Dinitrophenol
Concen: 3.56 ng
RT: 9.79 min Scan# 718
Delta R.T. 0.10 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Tgt Ion:184 Resp: 263

Ion	Ratio	Lower	Upper
184	100		
63	185.4	57.6	86.4#
154	409.9	53.5	80.3#



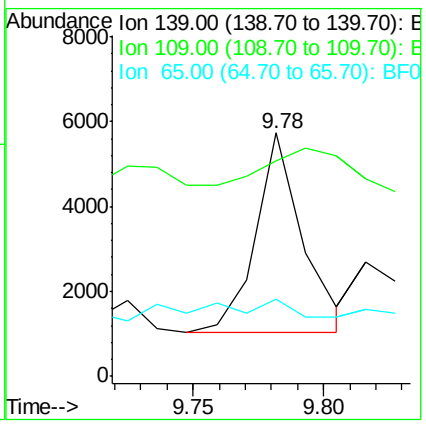


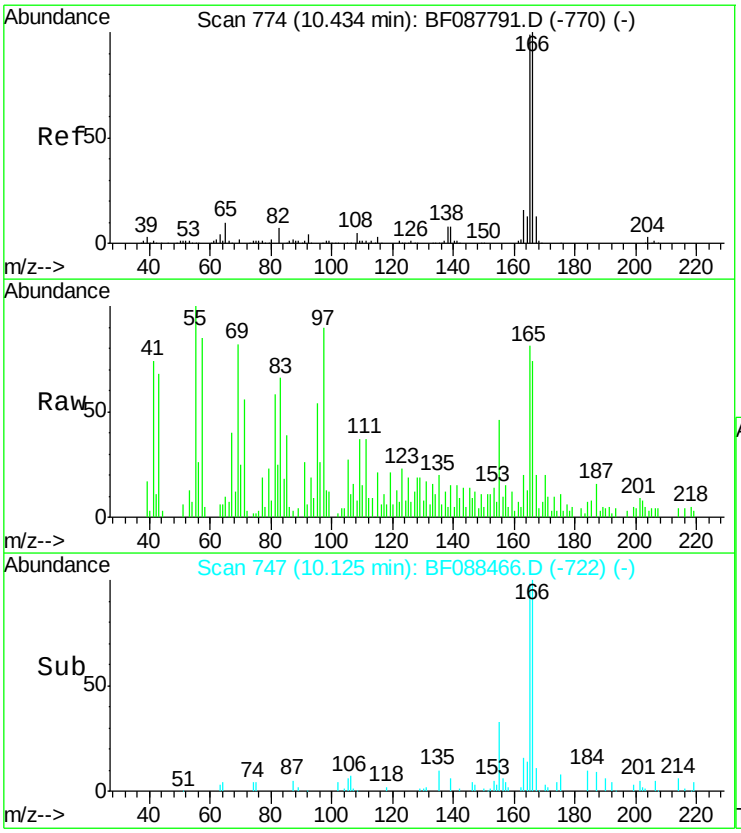
#55
4-Nitrophenol
Concen: 5.01 ng
RT: 9.78 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Instrument :
BNA_F
ClientSampleId :
B1409-TP01N-1224

Tgt Ion:139 Resp: 5856

Ion	Ratio	Lower	Upper
139	100		
109	88.7	48.9	88.9
65	31.6	84.9	124.9#

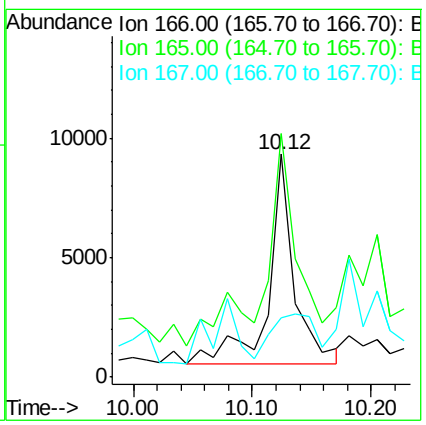


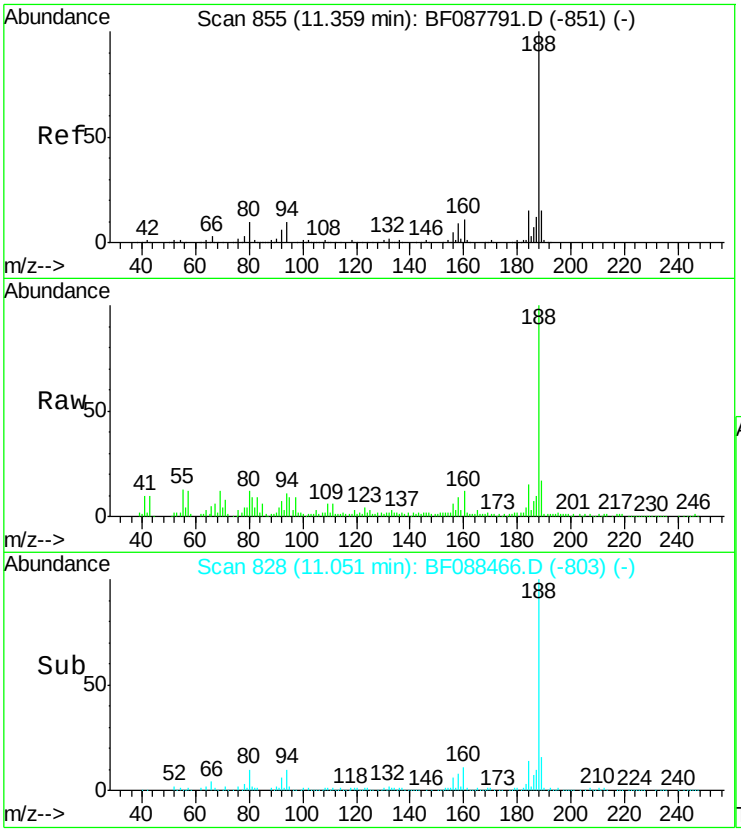


#57
Fluorene
Concen: Below Cal
RT: 10.12 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Tgt Ion:166 Resp: 13304

Ion	Ratio	Lower	Upper
166	100		
165	109.2	77.8	116.8
167	26.4	11.2	16.8#



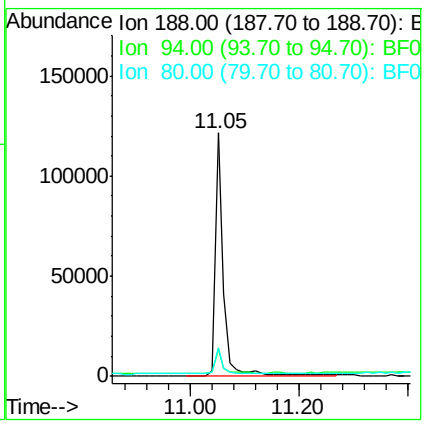


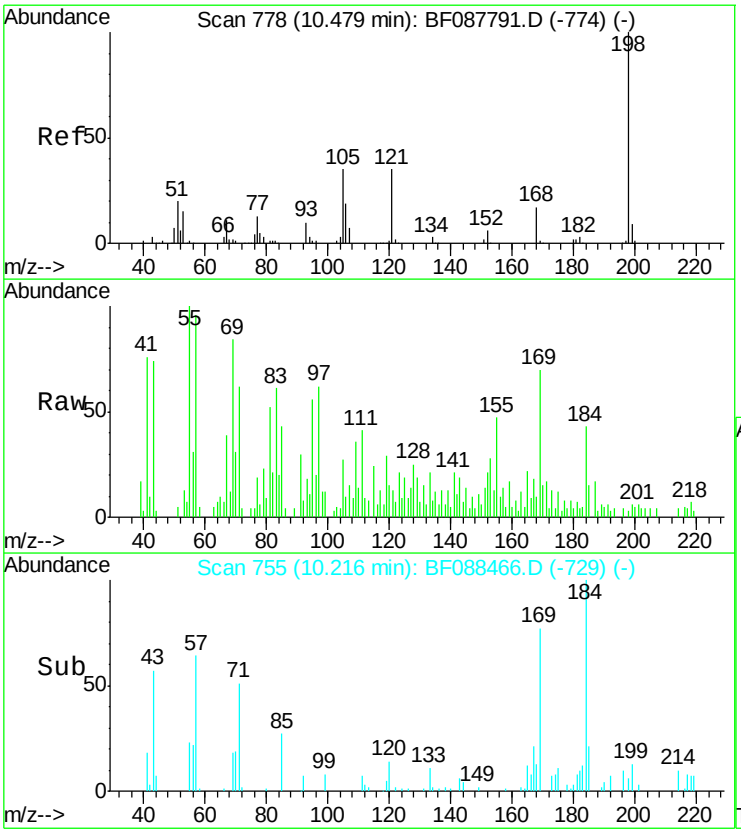
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Instrument :
BNA_F
ClientSampleId :
B1409-TP01N-1224

Tgt Ion:188 Resp: 133533

Ion	Ratio	Lower	Upper
188	100		
94	11.4	9.0	13.6
80	11.7	10.0	15.0

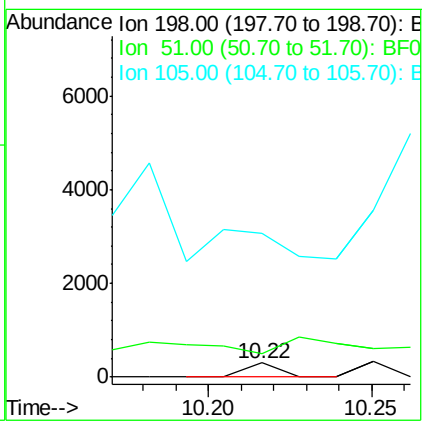


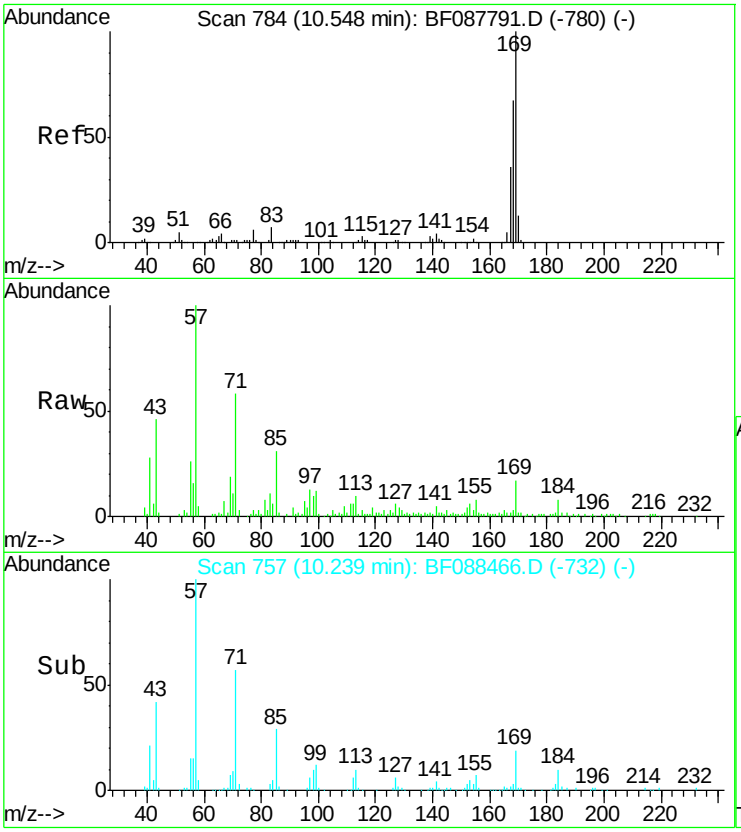


#64
4,6-Dinitro-2-methylphenol
Concen: 2.40 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Tgt Ion:198 Resp: 206

Ion	Ratio	Lower	Upper
198	100		
51	169.8	39.6	79.6#
105	1020.6	36.6	76.6#



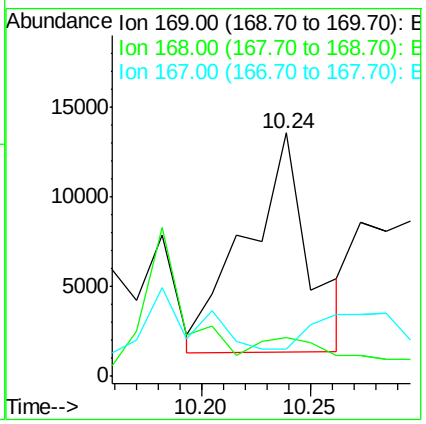


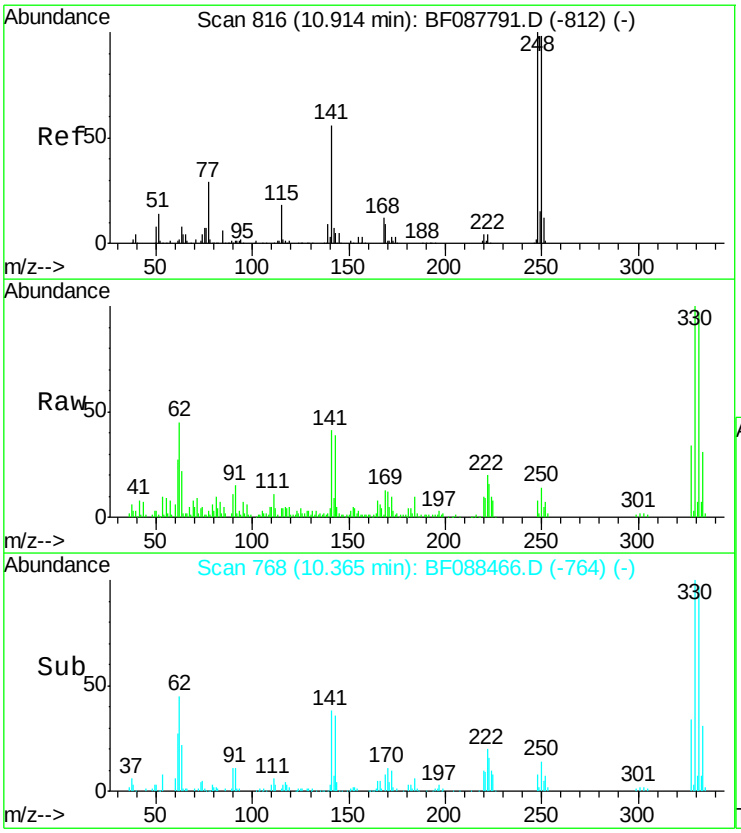
#65
n-Nitrosodiphenylamine
Concen: 5.53 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Instrument :
BNA_F
ClientSampleId :
B1409-TP01N-1224

Tgt Ion:169 Resp: 24493

Ion	Ratio	Lower	Upper
169	100		
168	15.8	53.4	80.0#
167	11.5	29.4	44.0#

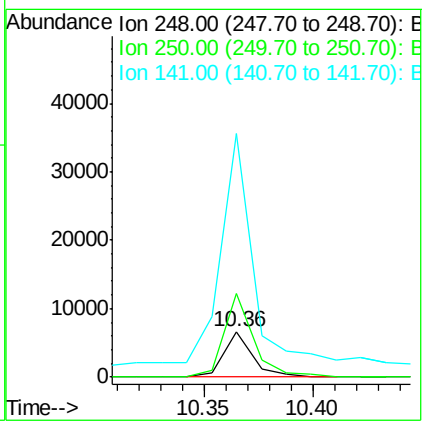


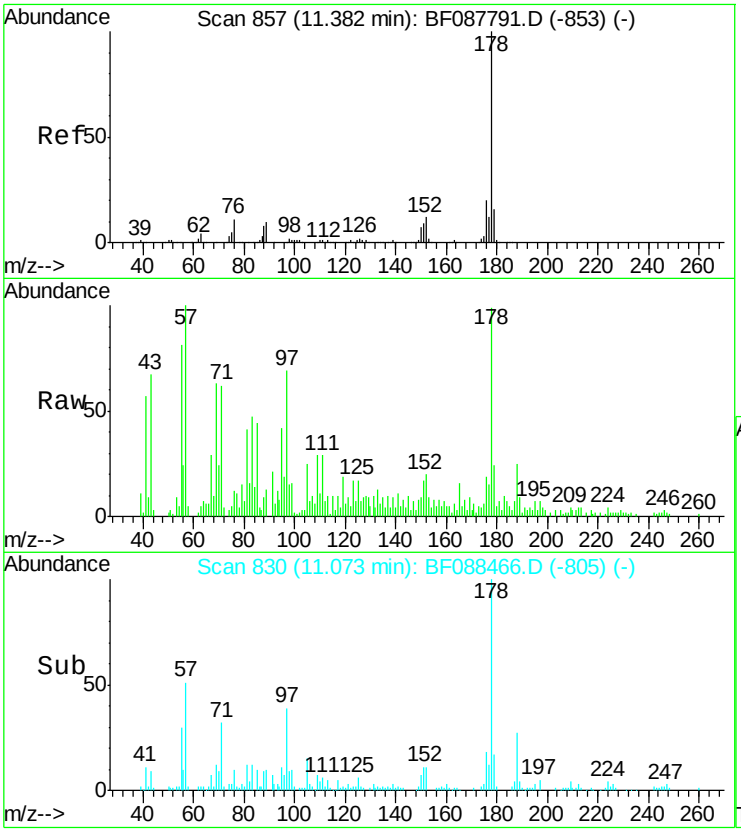


#66
4-Bromophenyl-phenylether
Concen: 4.19 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.25 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Tgt Ion:248 Resp: 6005

Ion	Ratio	Lower	Upper
248	100		
250	185.1	77.1	115.7#
141	536.0	50.6	76.0#



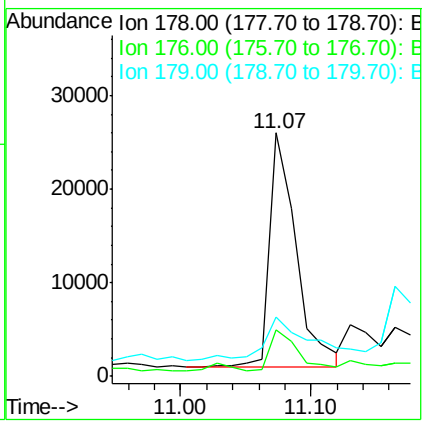


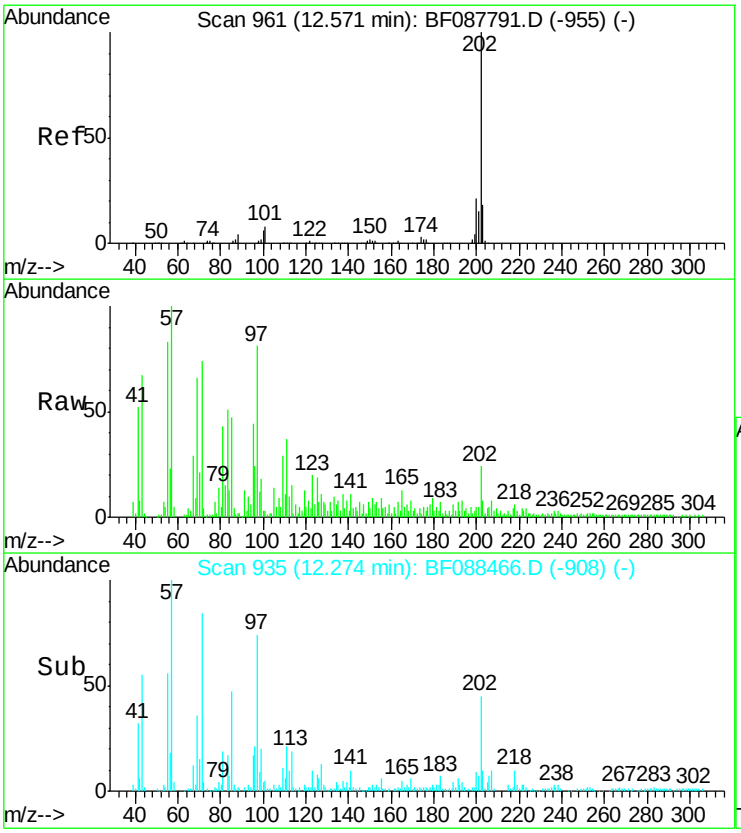
#70
Phenanthrene
Concen: 5.08 ng
RT: 11.07 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Instrument :
BNA_F
ClientSampleId :
B1409-TP01N-1224

Tgt Ion:178 Resp: 35577

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.6
179	24.2	13.0	19.4#

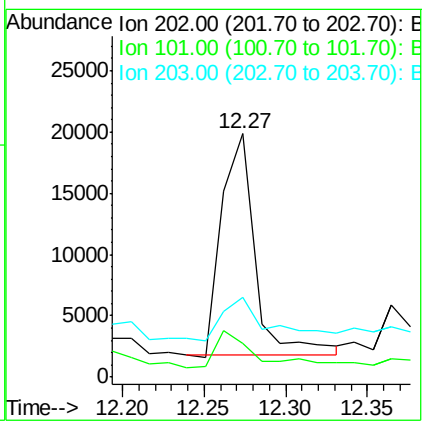


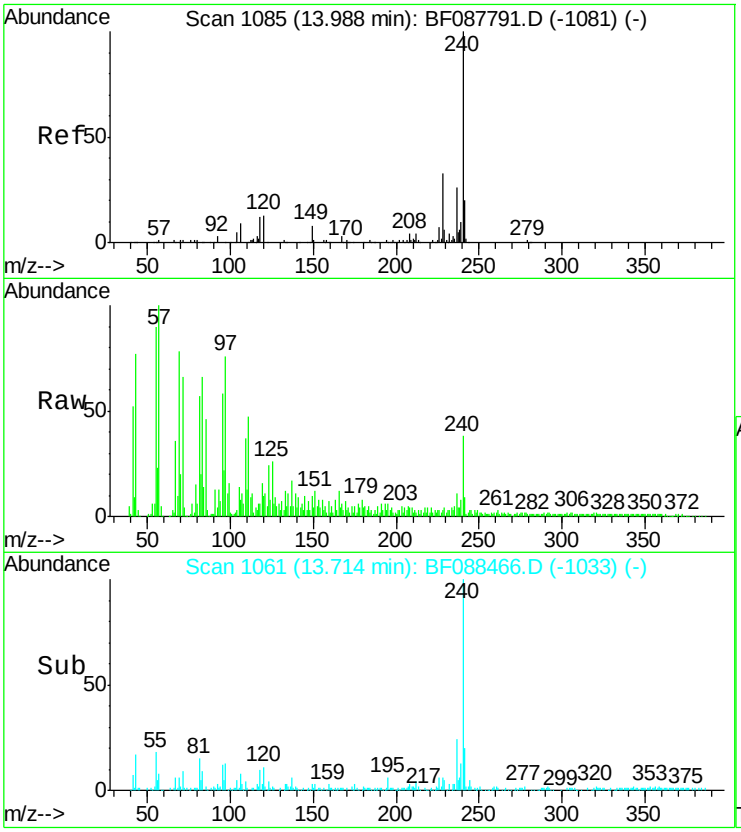


#74
Fluoranthene
Concen: 3.50 ng
RT: 12.27 min Scan# 935
Delta R.T. 0.01 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Tgt Ion:202 Resp: 25874

Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	33.1
203	32.6	0.0	38.1



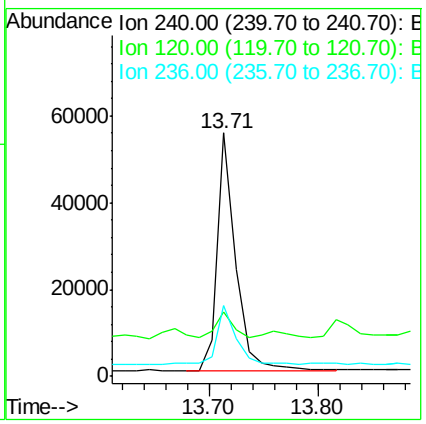


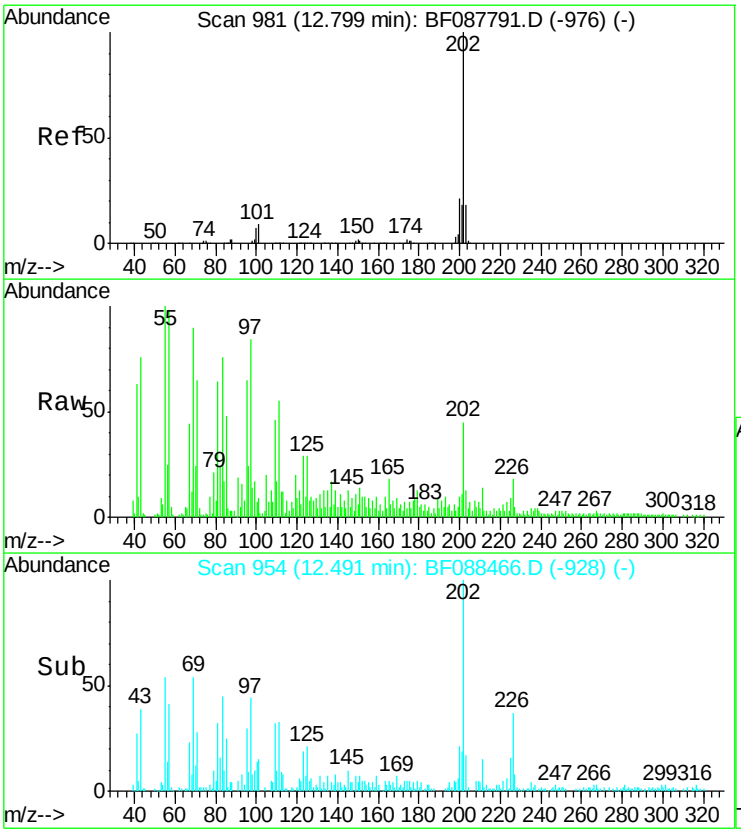
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.71 min Scan# 1061
Delta R.T. 0.02 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Instrument :
BNA_F
ClientSampleId :
B1409-TP01N-1224

Tgt Ion:240 Resp: 65156

Ion	Ratio	Lower	Upper
240	100		
120	26.4	6.8	10.2#
236	29.0	20.2	30.2

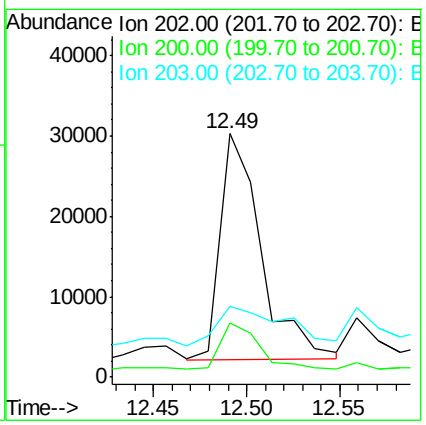


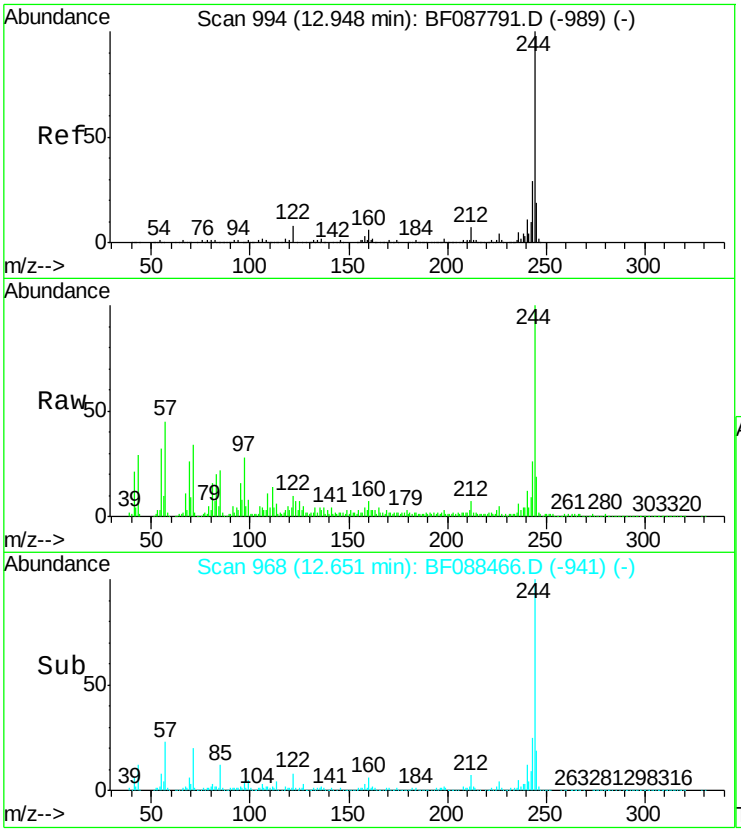


#77
Pyrene
Concen: 8.91 ng
RT: 12.49 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Tgt Ion:202 Resp: 43073

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.4	26.2
203	29.3	14.5	21.7#



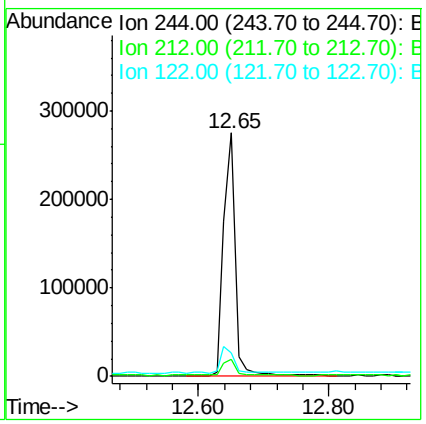


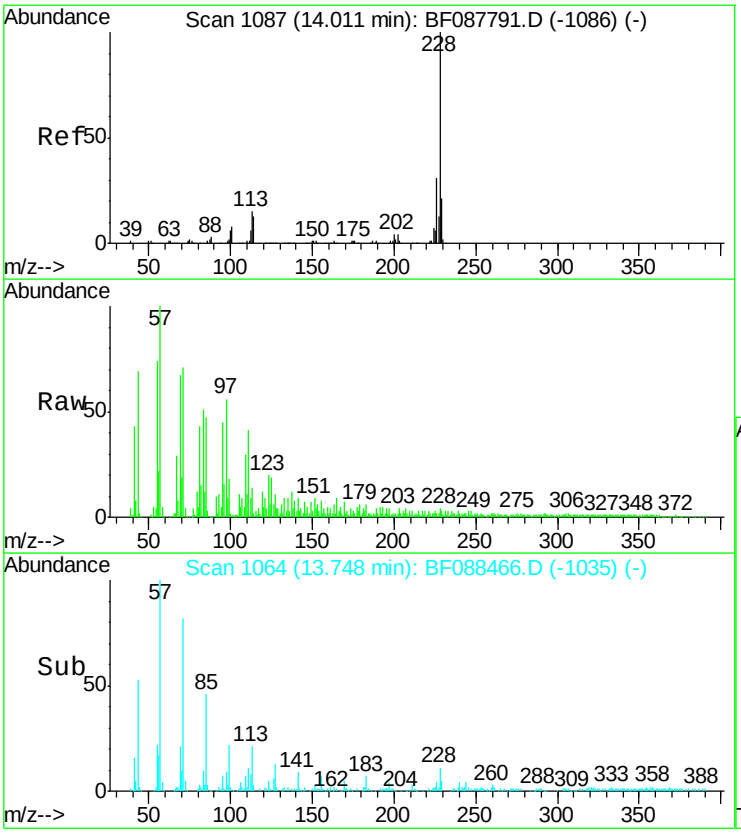
#78
Terphenyl-d14
Concen: 119.87 ng
RT: 12.65 min Scan# 968
Delta R.T. 0.01 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Instrument :
BNA_F
ClientSampleId :
B1409-TP01N-1224

Tgt Ion:244 Resp: 343211

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	9.6	11.2	16.8#

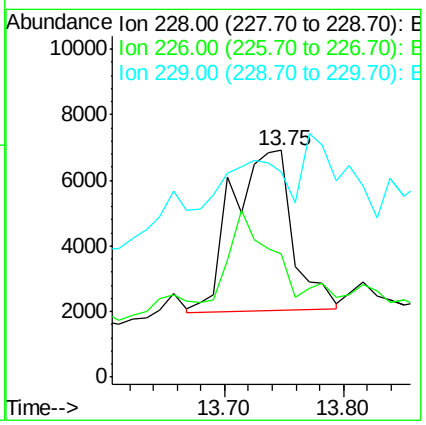


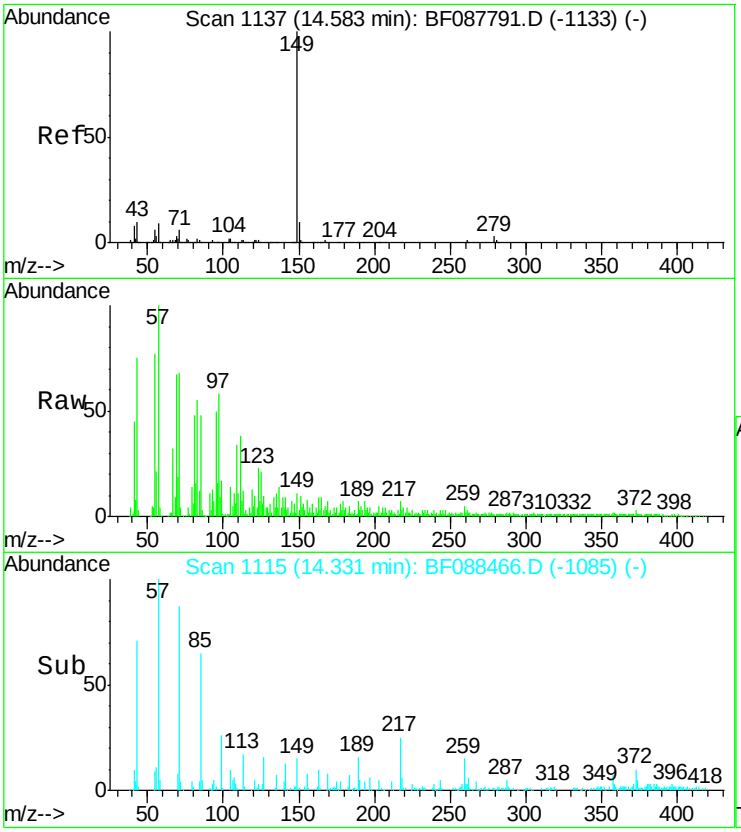


#82
Chrysene
Concen: 4.93 ng
RT: 13.75 min Scan# 1064
Delta R.T. 0.03 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Tgt Ion:228 Resp: 17219

Ion	Ratio	Lower	Upper
228	100		
226	54.2	25.4	38.2#
229	90.4	16.3	24.5#



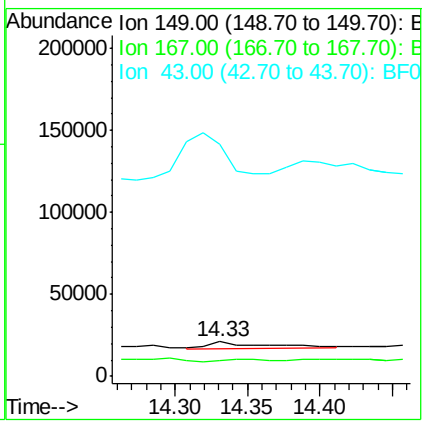


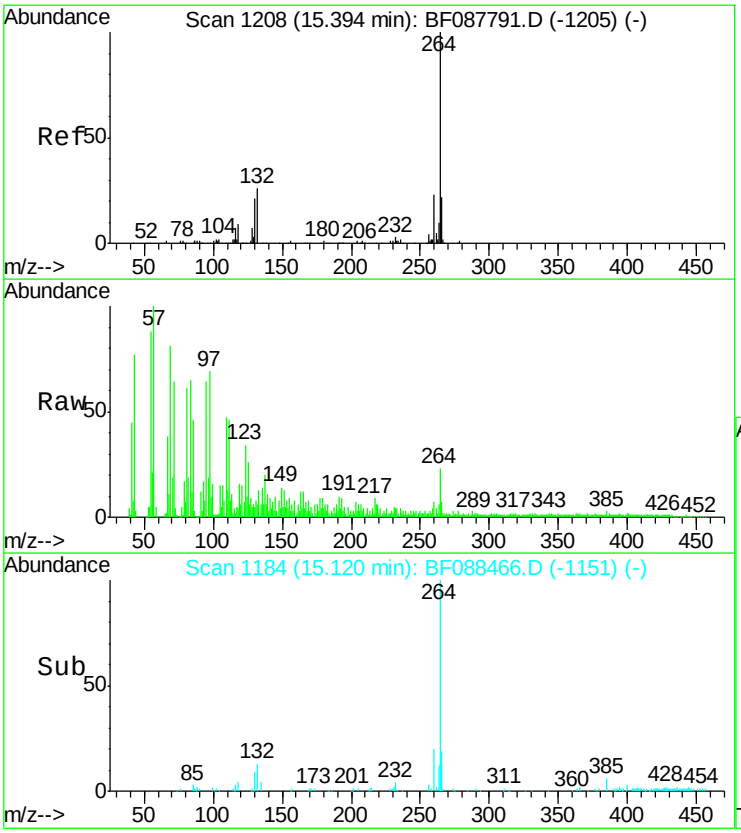
#84
Di-n-octyl phthalate
Concen: 2.67 ng
RT: 14.33 min Scan# 1115
Delta R.T. 0.05 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Instrument :
BNA_F
ClientSampleId :
B1409-TP01N-1224

Tgt Ion:149 Resp: 11310

Ion	Ratio	Lower	Upper
149	100		
167	31.0	0.0	0.0#
43	0.0	0.0	0.0

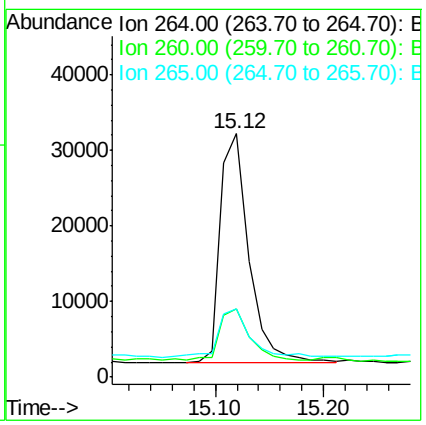


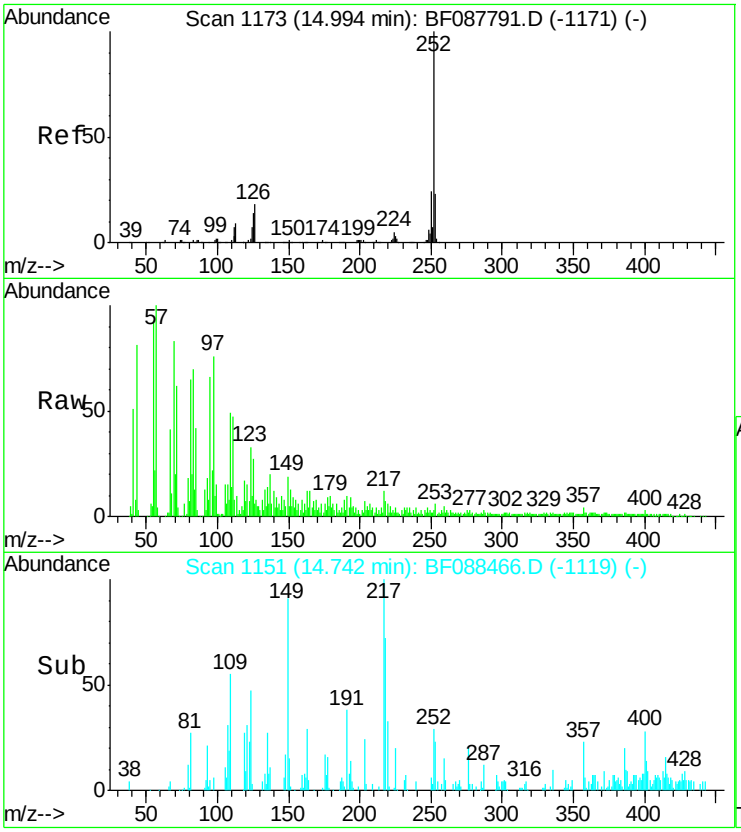


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.12 min Scan# 1184
Delta R.T. 0.08 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Tgt Ion:264 Resp: 54955

Ion	Ratio	Lower	Upper
264	100		
260	27.9	19.2	28.8
265	27.9	16.9	25.3#



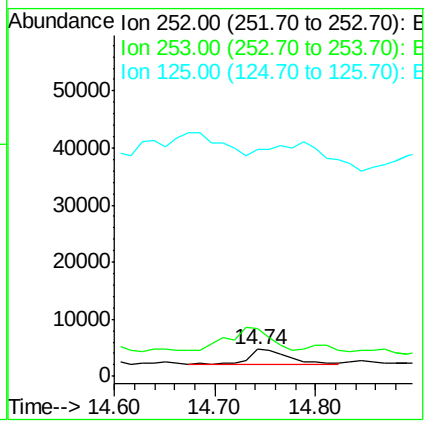


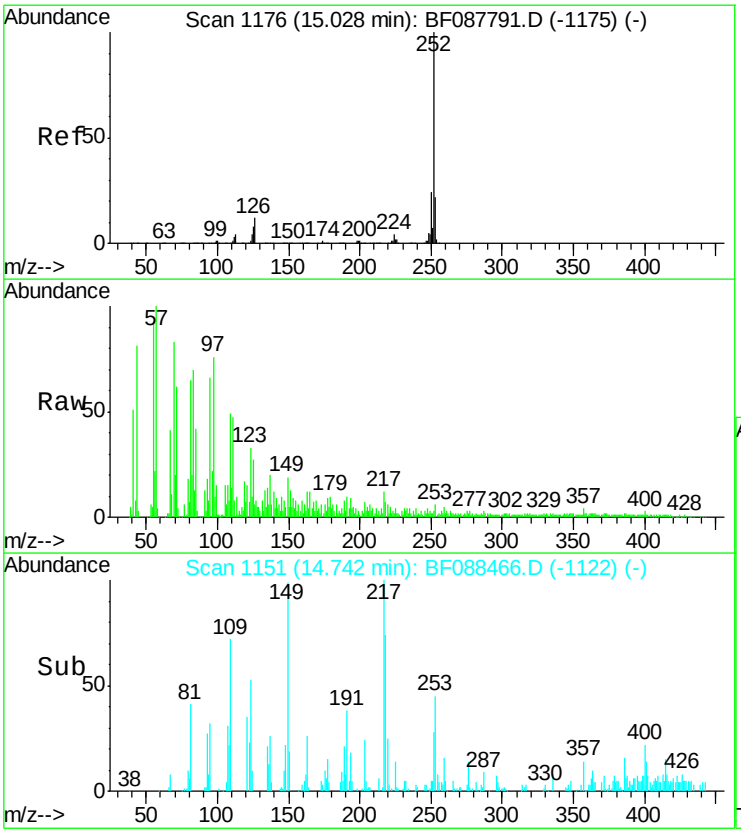
#87
Benzo(b)fluoranthene
Concen: 2.01 ng
RT: 14.74 min Scan# 1151
Delta R.T. 0.07 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Instrument :
BNA_F
ClientSampleId :
B1409-TP01N-1224

Tgt Ion:252 Resp: 7704

Ion	Ratio	Lower	Upper
252	100		
253	176.0	17.4	26.2#
125	832.2	7.1	10.7#





#88
Benzo(k)fluoranthene
Concen: 2.65 ng
RT: 14.74 min Scan# 1151
Delta R.T. 0.03 min
Lab File: BF088466.D
Acq: 27 Jun 2016 22:21

Tgt Ion:252 Resp: 7646

Ion	Ratio	Lower	Upper
252	100		
253	176.0	18.0	27.0#
125	832.2	11.2	16.8#