Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062016\
Data File : BF088180.D
Acq On : 20 Jun 2016 19:25
Operator : UM/SJ
Sample : PB91406BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB91406BS

Quant Time: Jun 21 01:02:06 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 17:39:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	89315	20.00	ng		-0.01
21) Naphthalene-d8	7.95	136	360397	20.00	ng		0.00
38) Acenaphthene-d10	9.70	164	170602	20.00	ng		0.00
63) Phenanthrene-d10	11.18	188	319029	20.00	ng		0.00
75) Chrysene-d12	13.81	240	217345	20.00	ng		0.00
86) Perylene-d12	15.18	264	186287	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	591987	113.31	ng		0.01
7) Phenol-d6	6.33	99	726268	114.70	ng		0.00
23) Nitrobenzene-d5	7.24	82	495653	80.31	ng		0.00
41) 2,4,6-Tribromophenol	10.49	330	177368	98.46	ng		0.00
44) 2-Fluorobiphenyl	9.04	172	972227	89.84	ng		0.00
78) Terphenyl-d14	12.77	244	853010	89.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.22	88	87901	34.63	ng	#	40
3) Pyridine	2.88	79	228293	38.09	ng		92
4) n-Nitrosodimethylamine	2.84	42	97131	38.26	ng	#	76
6) Aniline	6.33	93	152863	16.96	ng	#	32
8) 2-Chlorophenol	6.46	128	267267	43.22	ng		92
10) Phenol	6.34	94	324681	49.94	ng		89
11) bis(2-Chloroethyl)ether	6.41	93	229491	41.34	ng		91
12) 1,3-Dichlorobenzene	6.60	146	266869	40.22	ng		98
13) 1,4-Dichlorobenzene	6.68	146	283542	42.42	ng		99
14) 1,2-Dichlorobenzene	6.68	146	283542	46.65	ng		96
15) Benzyl Alcohol	6.82	79	162912	32.89	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.96	45	267479	35.66	ng		70
17) 2-Methylphenol	6.95	107	213832	42.64	ng		96
18) Hexachloroethane	7.18	117	100329	42.30	ng		92
19) n-Nitroso-di-n-propylamine	7.10	70	169677	41.89	ng	#	86
20) 3+4-Methylphenols	7.11	107	276002	47.17	ng	#	75
22) Acetophenone	7.08	105	341561	42.41	ng	#	99
24) Nitrobenzene	7.26	77	242726	40.60	ng		91
25) Isophorone	7.50	82	468722	41.00	ng		99
26) 2-Nitrophenol	7.58	139	145315	45.38	ng	#	86
27) 2,4-Dimethylphenol	7.63	122	238997	40.53	ng		99
28) bis(2-Chloroethoxy)methane	7.71	93	296432	41.81	ng	#	97
29) 2,4-Dichlorophenol	7.83	162	228773	46.47	ng		95
30) 1,2,4-Trichlorobenzene	7.90	180	219613	40.97	ng		99
31) Naphthalene	7.98	128	767203	43.02	ng		99
32) Benzoic acid	7.77	122	79877	24.60	ng		92
33) 4-Chloroaniline	8.03	127	104632	13.14	ng		96
34) Hexachlorobutadiene	8.09	225	114720	40.58	ng		99
35) Caprolactam	8.41	113	43627	26.75	ng		86
36) 4-Chloro-3-methylphenol	8.54	107	226232	42.97	ng		100
37) 2-Methylnaphthalene	8.66	142	503665	42.85	ng	#	96
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	207045	47.54	ng	#	1
40) Hexachlorocyclopentadiene	8.82	237	117354	42.65	ng		99
42) 2,4,6-Trichlorophenol	8.96	196	134396	39.39	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062016\
Data File : BF088180.D
Acq On : 20 Jun 2016 19:25
Operator : UM/SJ
Sample : PB91406BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB91406BS

Quant Time: Jun 21 01:02:06 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 17:39:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.00	196	144707	40.77	ng	#	94
45) 1,1'-Biphenyl	9.13	154	580238	45.36	ng		98
46) 2-Chloronaphthalene	9.15	162	457565	41.45	ng		99
47) 2-Nitroaniline	9.26	65	123888	38.04	ng		91
48) Acenaphthylene	9.56	152	688353	39.20	ng		99
49) Dimethylphthalate	9.44	163	528335	42.75	ng		100
50) 2,6-Dinitrotoluene	9.51	165	131068	46.31	ng	#	88
51) Acenaphthene	9.74	154	427095	38.99	ng		100
52) 3-Nitroaniline	9.67	138	67563	20.69	ng		96
53) 2,4-Dinitrophenol	9.78	184	64358	46.97	ng		93
54) Dibenzofuran	9.91	168	588286	38.99	ng	#	89
55) 4-Nitrophenol	9.86	139	141993	56.02	ng	#	77
56) 2,4-Dinitrotoluene	9.91	165	146999	40.42	ng	#	55
57) Fluorene	10.25	166	483405	47.71	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	112328	40.27	ng	#	56
59) Diethylphthalate	10.14	149	547857	43.80	ng		99
60) 4-Chlorophenyl-phenylether	10.24	204	201487	40.16	ng		89
61) 4-Nitroaniline	10.28	138	122511	39.55	ng		99
62) Azobenzene	10.40	77	523603	42.33	ng		94
64) 4,6-Dinitro-2-methylphenol	10.32	198	63537	32.63	ng	#	64
65) n-Nitrosodiphenylamine	10.36	169	430685	40.68	ng		99
66) 4-Bromophenyl-phenylether	10.73	248	146377	42.77	ng	#	91
67) Hexachlorobenzene	10.80	284	151692	42.66	ng	#	73
68) Atrazine	10.90	200	152727	47.64	ng		96
69) Pentachlorophenol	10.99	266	93176	49.71	ng		97
70) Phenanthrene	11.21	178	731560	43.70	ng		98
71) Anthracene	11.26	178	702128	41.58	ng		99
72) Carbazole	11.42	167	674499	42.68	ng		100
73) Di-n-butylphthalate	11.75	149	802458	40.12	ng		100
74) Fluoranthene	12.39	202	732099	41.44	ng		99
76) Benzidine	12.51	184	243390	40.44	ng		98
77) Pyrene	12.62	202	770052	47.75	ng		100
79) Butylbenzylphthalate	13.23	149	348252	48.84	ng	#	85
80) Benzo(a)anthracene	13.79	228	539895	43.59	ng		100
81) 3,3'-Dichlorobenzidine	13.76	252	103116	30.96	ng	#	96
82) Chrysene	13.84	228	620135	53.22	ng		98
83) Bis(2-ethylhexyl)phthalate	13.79	149	415491	47.87	ng		99
84) Di-n-octyl phthalate	14.40	149	813287	57.66	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.47	276	468138	43.24	ng	#	100
87) Benzo(b)fluoranthene	14.83	252	1022478	78.75	ng		99
88) Benzo(k)fluoranthene	14.83	252	1022749	104.42	ng	#	95
89) Benzo(a)pyrene	15.13	252	476024	45.31	ng	#	94
90) Dibenzo(a,h)anthracene	16.47	278	390452	40.02	ng		96
91) Benzo(g,h,i)perylene	16.85	276	415753	41.42	ng		98

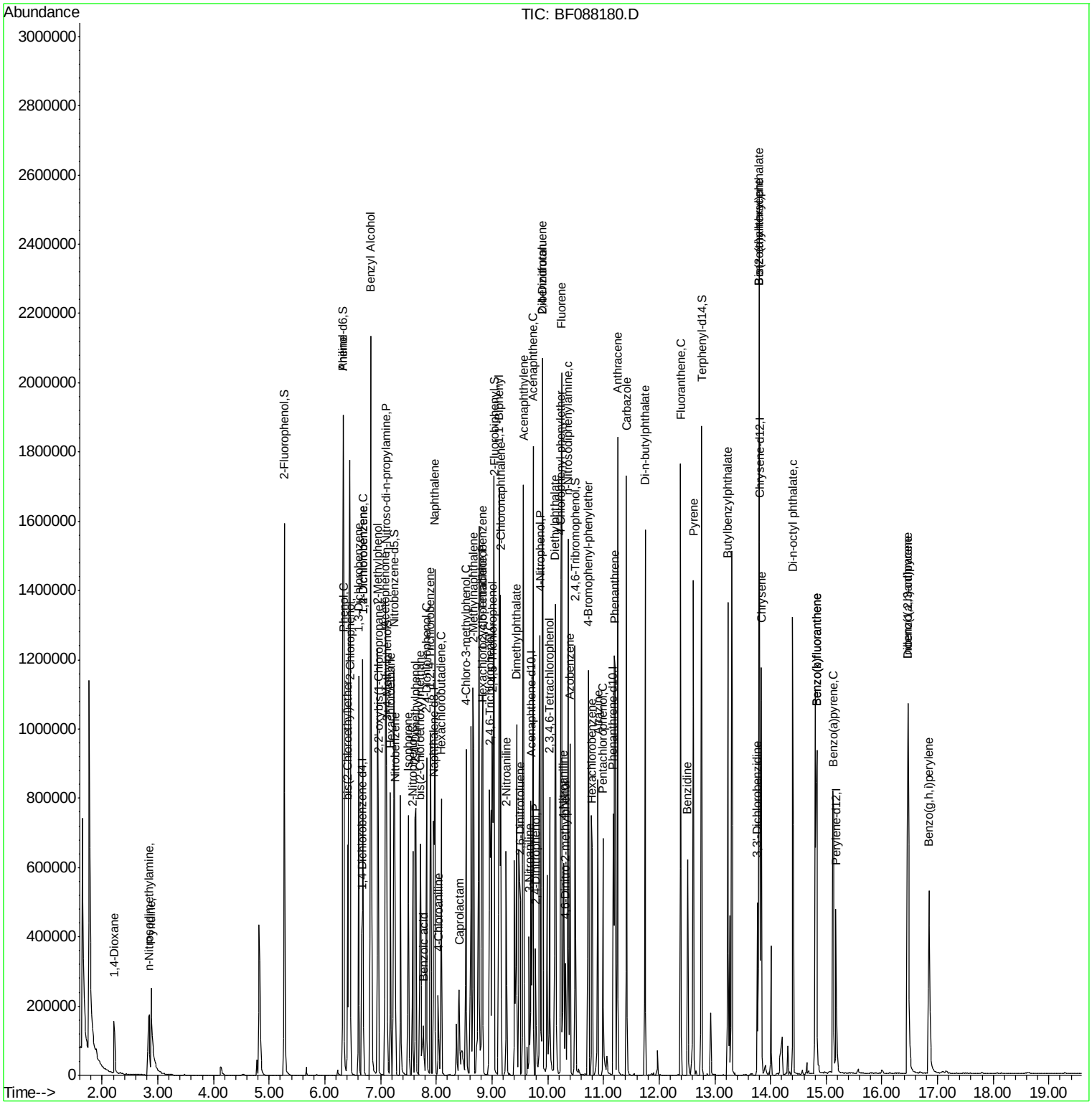
(#) = qualifier out of range (m) = manual integration (+) = signals summed

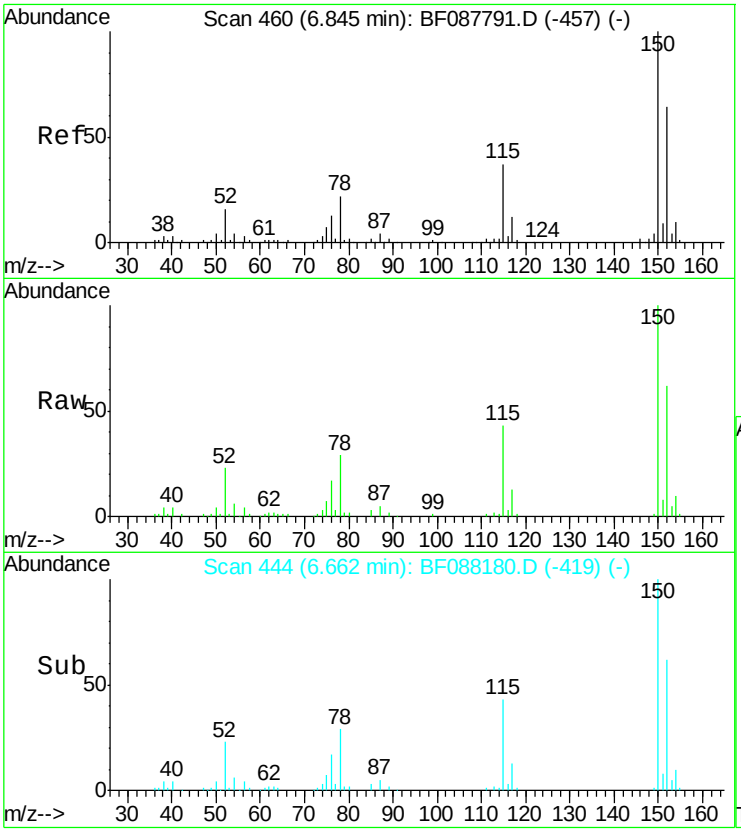
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062016\
Data File : BF088180.D
Acq On : 20 Jun 2016 19:25
Operator : UM/SJ
Sample : PB91406BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Quant Time: Jun 21 01:02:06 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 17:39:32 2016
Response via : Initial Calibration



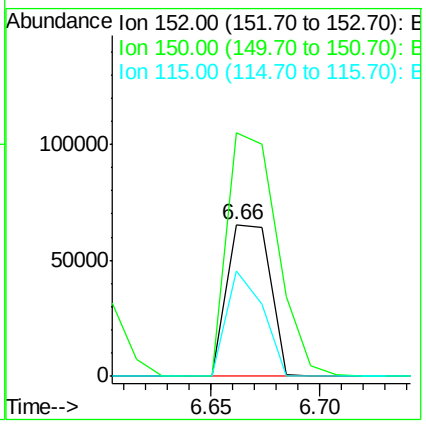


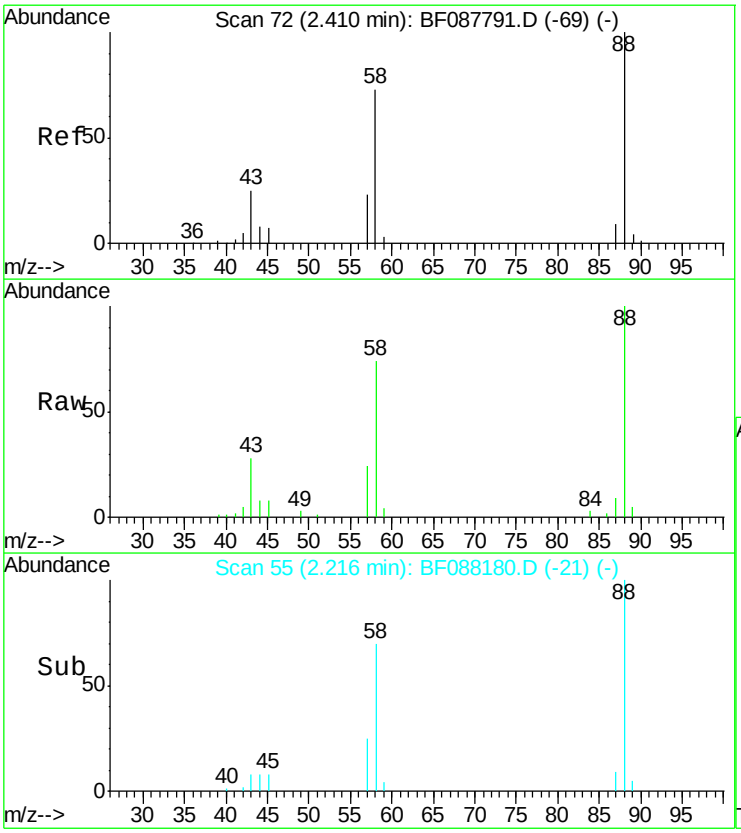
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.66 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:152 Resp: 89315

Ion	Ratio	Lower	Upper
152	100		
150	160.7	123.8	185.6
115	69.5	39.6	59.4#

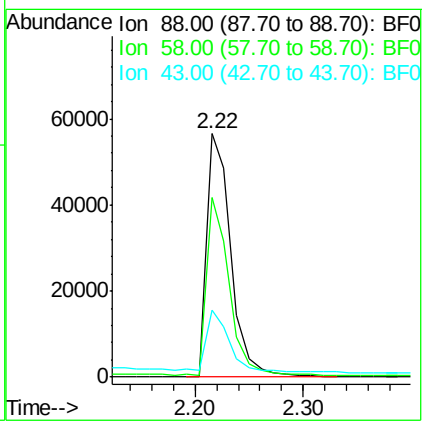


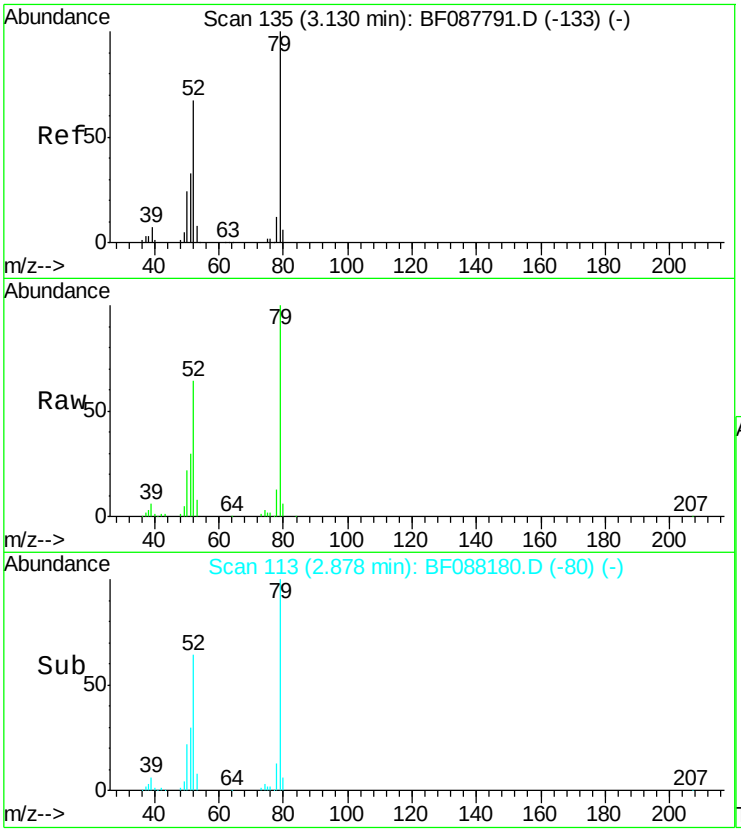


#2
1,4-Dioxane
Concen: 34.63 ng
RT: 2.22 min Scan# 55
Delta R.T. 0.09 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion: 88 Resp: 87901

Ion	Ratio	Lower	Upper
88	100		
58	68.7	0.0	0.0#
43	23.9	3.4	5.2#



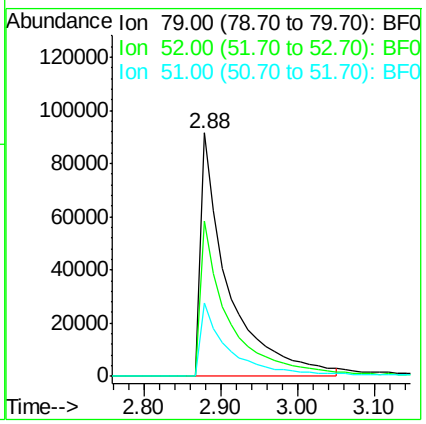


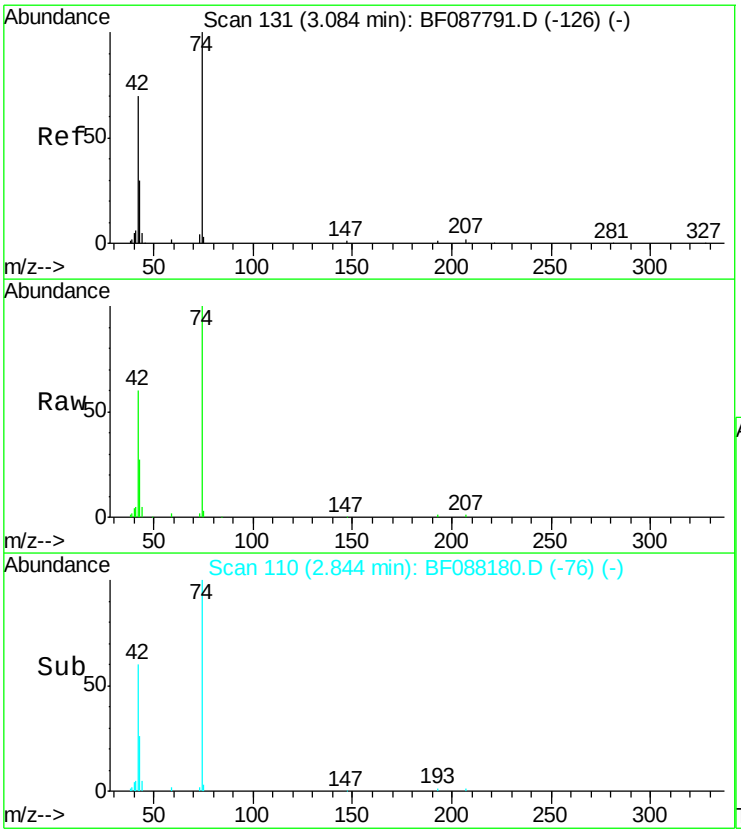
#3
Pyridine
Concen: 38.09 ng
RT: 2.88 min Scan# 113
Delta R.T. 0.08 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion: 79 Resp: 228293

Ion	Ratio	Lower	Upper
79	100		
52	63.8	56.3	84.5
51	30.4	27.4	41.2

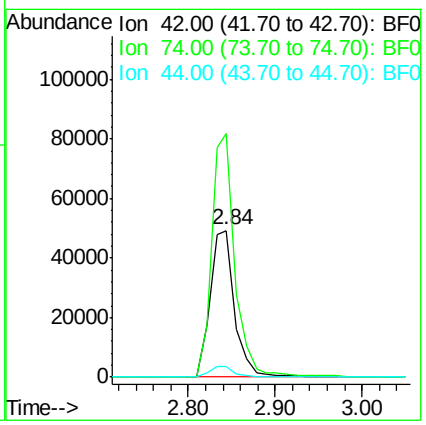


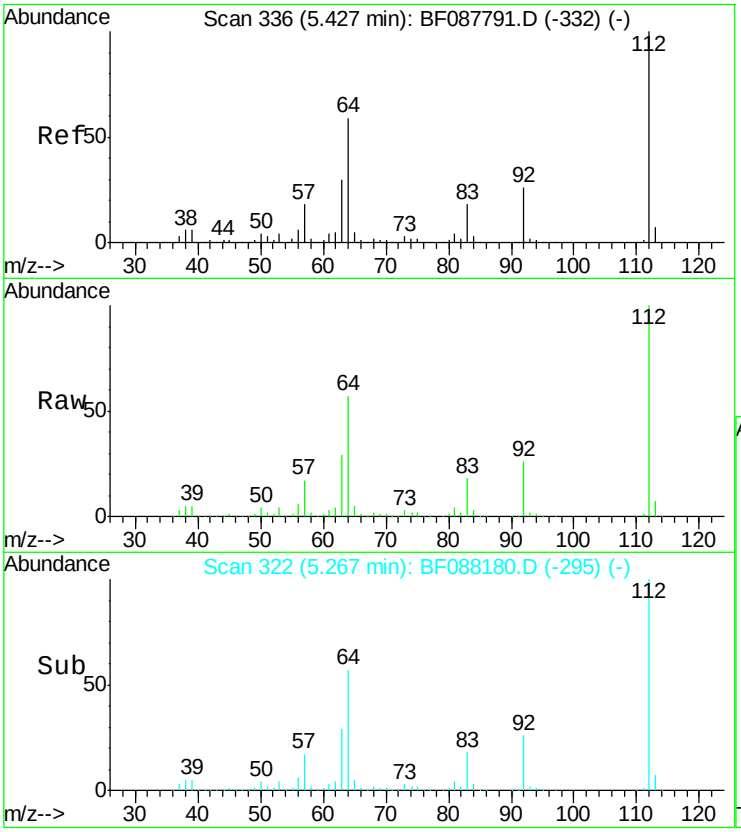


#4
n-Nitrosodimethylamine
Concen: 38.26 ng
RT: 2.84 min Scan# 110
Delta R.T. 0.09 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion: 42 Resp: 97131

Ion	Ratio	Lower	Upper
42	100		
74	166.4	108.6	163.0#
44	7.5	5.5	8.3



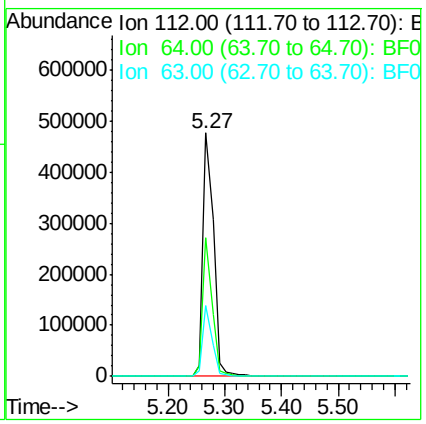


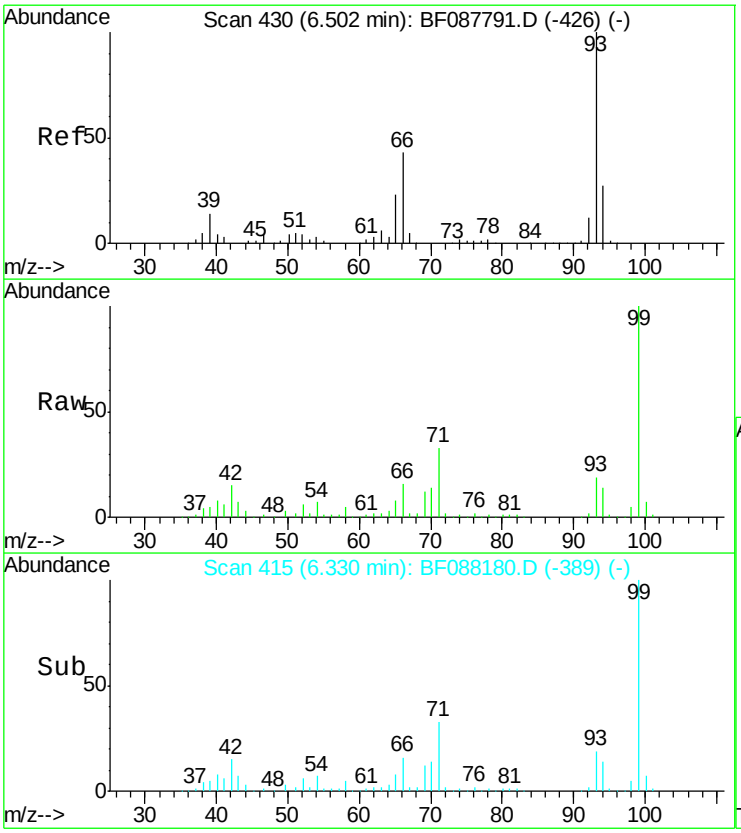
#5
2-Fluorophenol
Concen: 113.31 ng
RT: 5.27 min Scan# 322
Delta R.T. 0.01 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:112 Resp: 591987

Ion	Ratio	Lower	Upper
112	100		
64	56.9	42.2	63.2
63	29.3	21.8	32.8

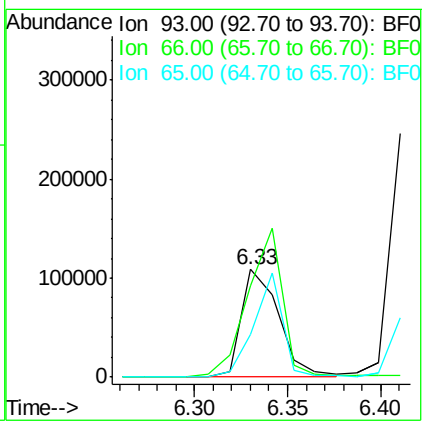


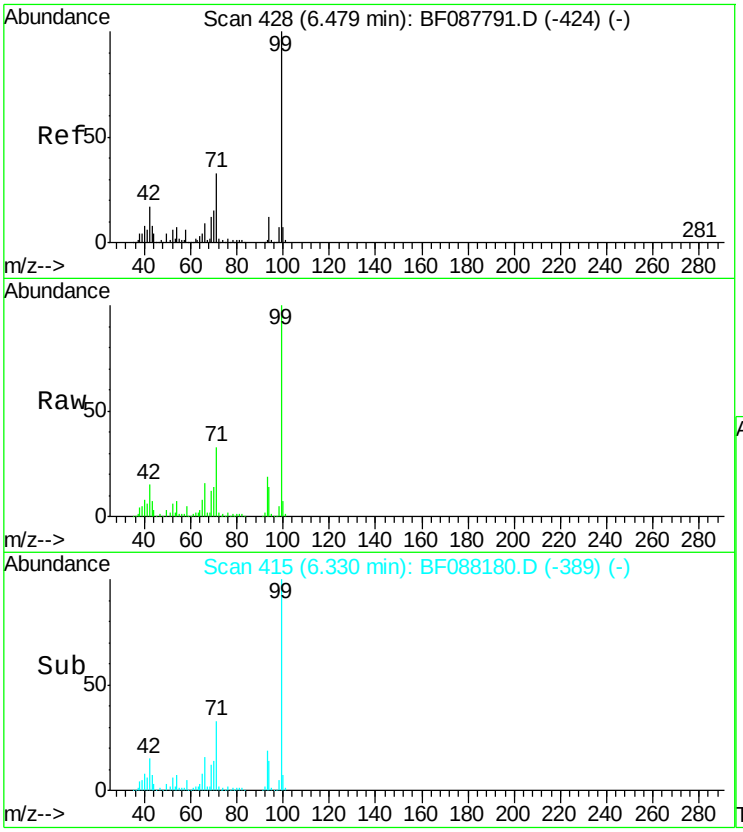


#6
Aniline
Concen: 16.96 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion: 93 Resp: 152863

Ion	Ratio	Lower	Upper
93	100		
66	84.3	29.8	44.8#
65	39.9	14.9	22.3#



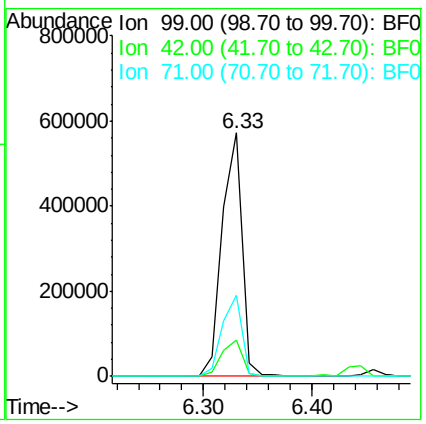


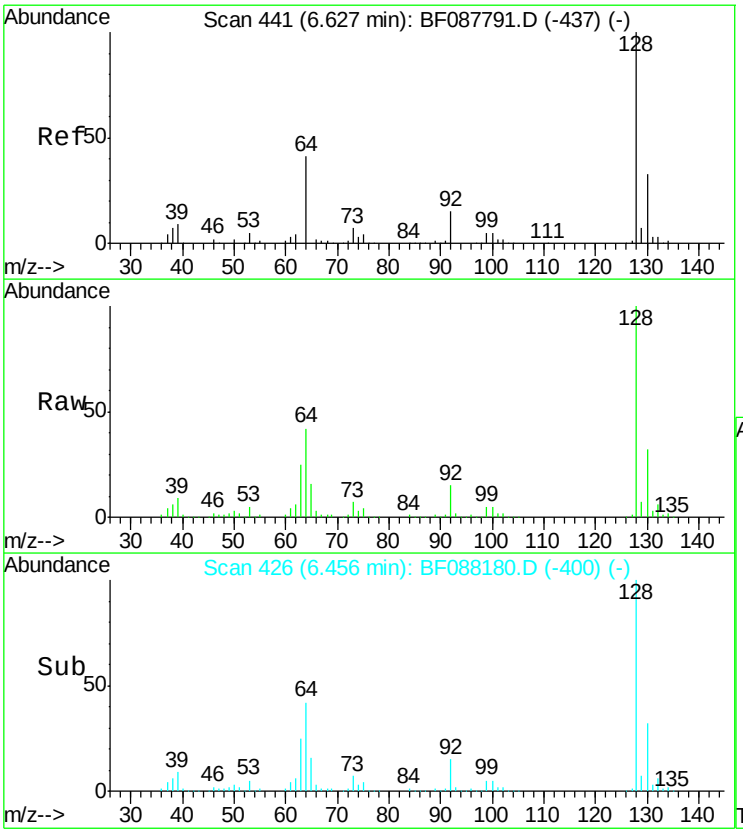
#7
Phenol-d6
Concen: 114.70 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion: 99 Resp: 726268

Ion	Ratio	Lower	Upper
99	100		
42	14.9	12.2	18.2
71	33.2	23.4	35.0

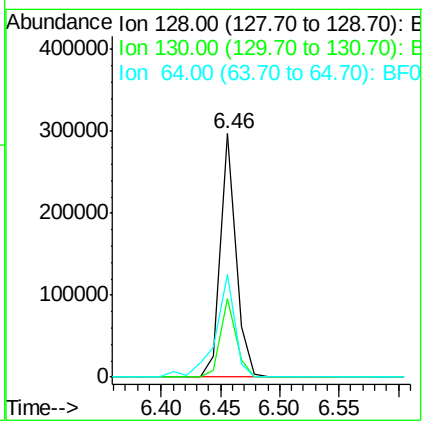


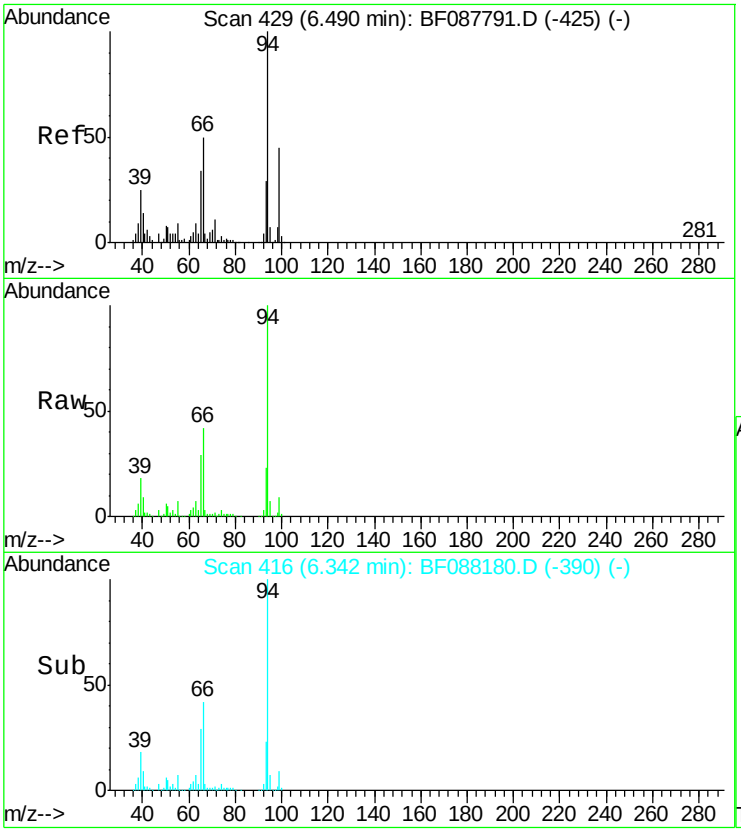


#8
2-Chlorophenol
Concen: 43.22 ng
RT: 6.46 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:128 Resp: 267267

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.0	52.0
64	42.0	30.8	70.8



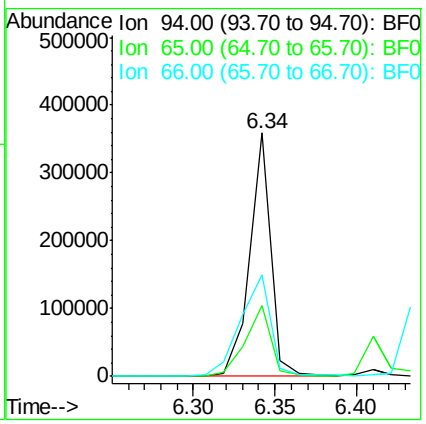


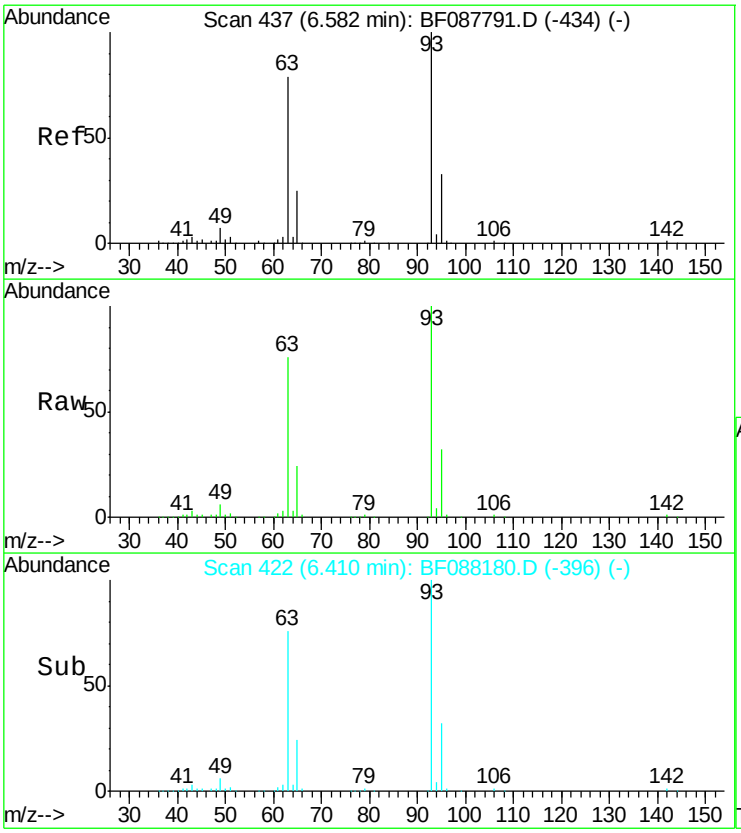
#10
Phenol
Concen: 49.94 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion: 94 Resp: 324681

Ion	Ratio	Lower	Upper
94	100		
65	29.3	5.9	45.9
66	41.7	14.0	54.0

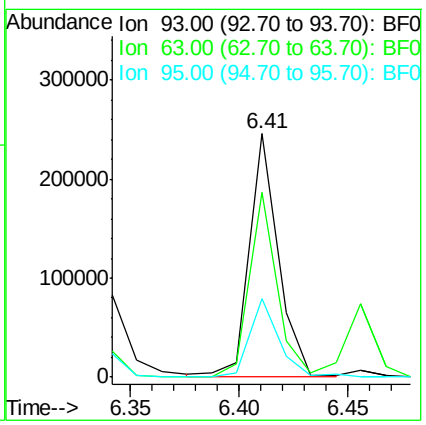


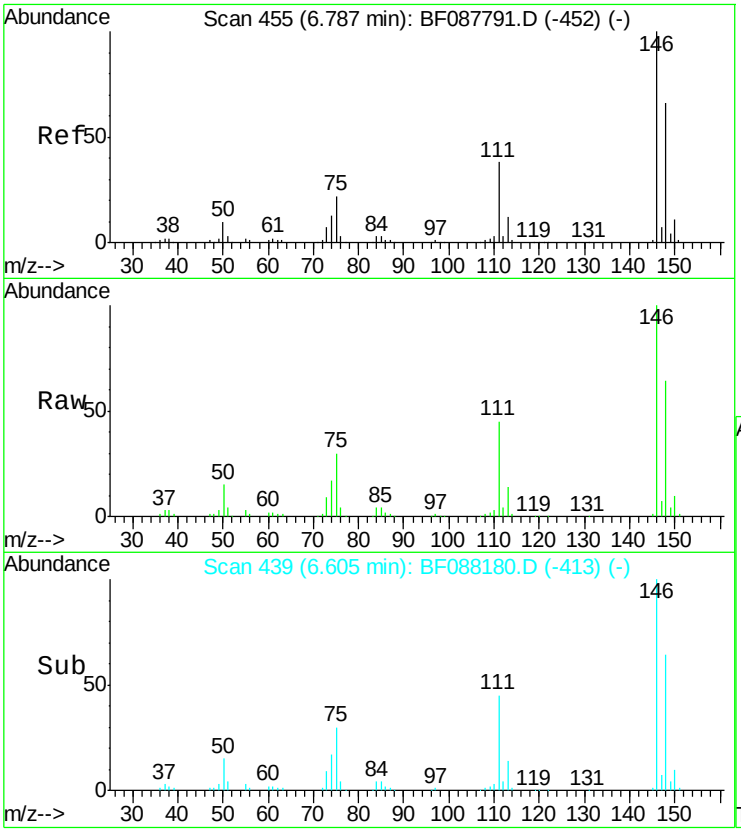


#11
bis(2-Chloroethyl)ether
Concen: 41.34 ng
RT: 6.41 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion: 93 Resp: 229491

Ion	Ratio	Lower	Upper
93	100		
63	76.1	67.6	107.6
95	32.2	12.5	52.5



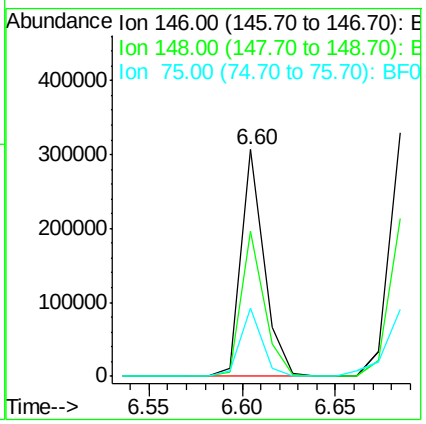


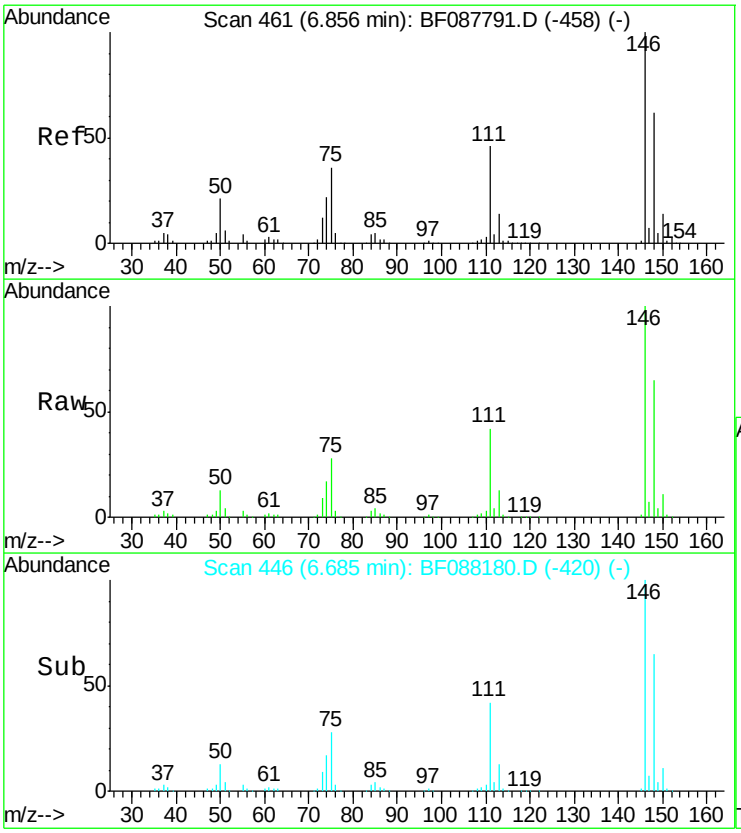
#12
1,3-Dichlorobenzene
Concen: 40.22 ng
RT: 6.60 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:146 Resp: 266869

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.9	76.3
75	29.9	25.6	38.4

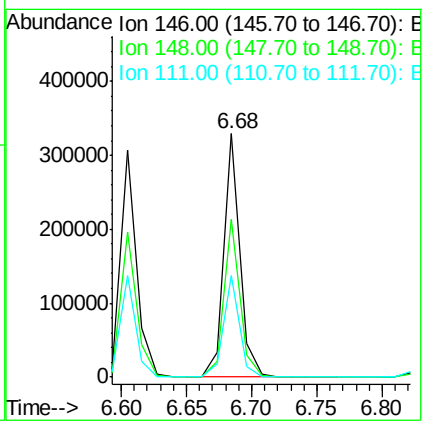


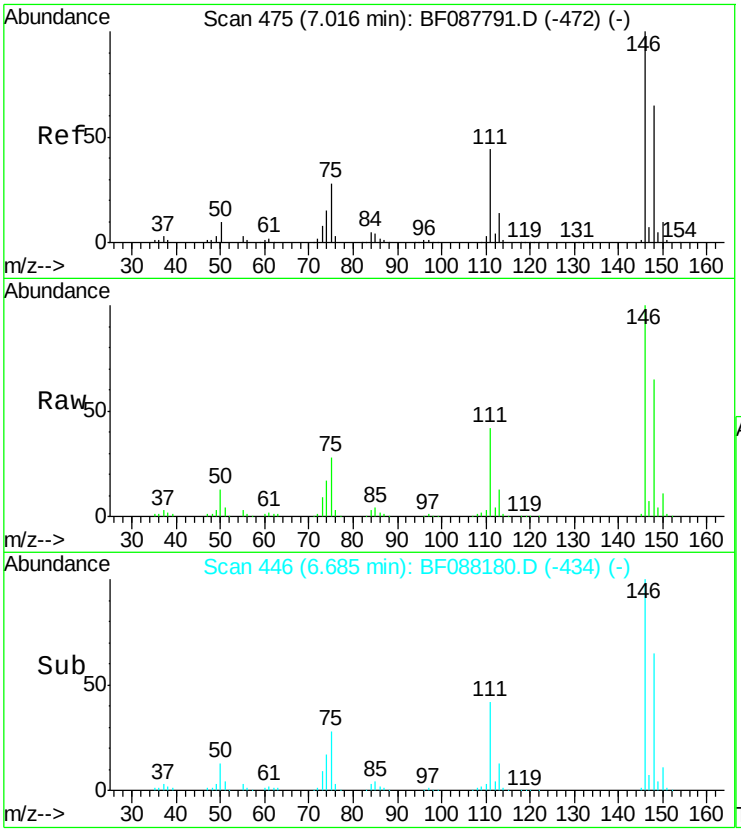


#13
1,4-Dichlorobenzene
Concen: 42.42 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:146 Resp: 283542

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.0	78.0
111	41.7	33.8	50.8



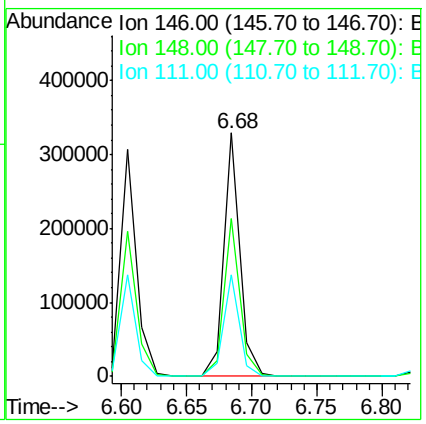


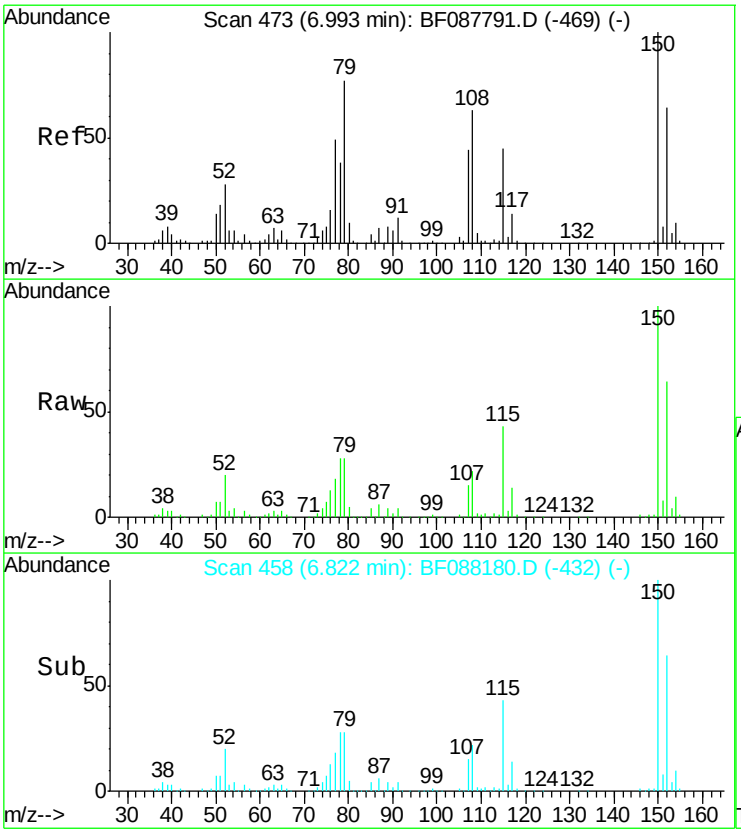
#14
1,2-Dichlorobenzene
Concen: 46.65 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.16 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:146 Resp: 283542

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.3	78.5
111	41.7	28.7	43.1

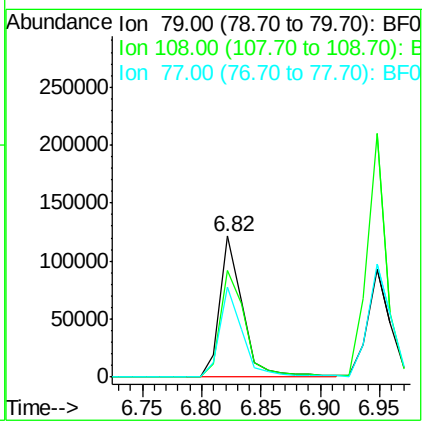


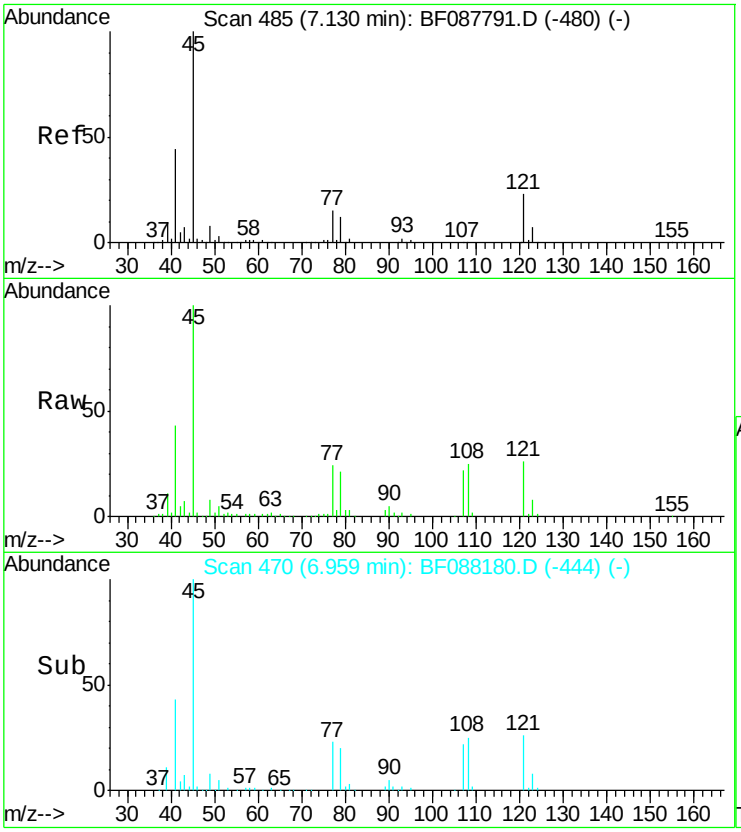


#15
Benzyl Alcohol
Concen: 32.89 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion: 79 Resp: 162912

Ion	Ratio	Lower	Upper
79	100		
108	76.1	65.0	97.6
77	64.1	50.3	75.5



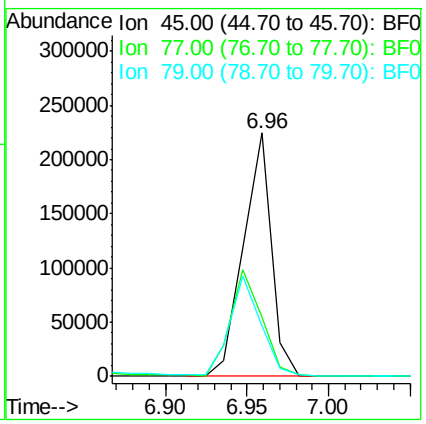


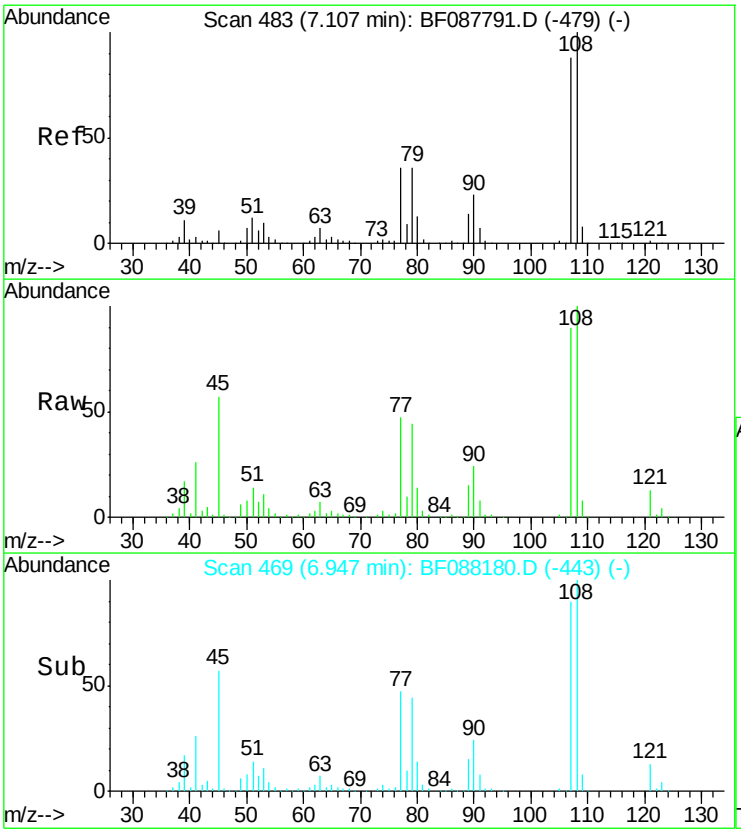
#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.66 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion: 45 Resp: 267479

Ion	Ratio	Lower	Upper
45	100		
77	24.3	0.0	32.5
79	20.7	0.0	29.5

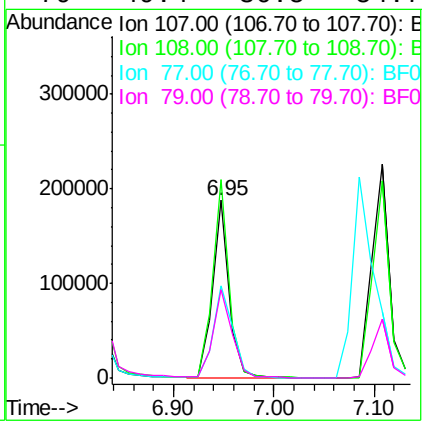


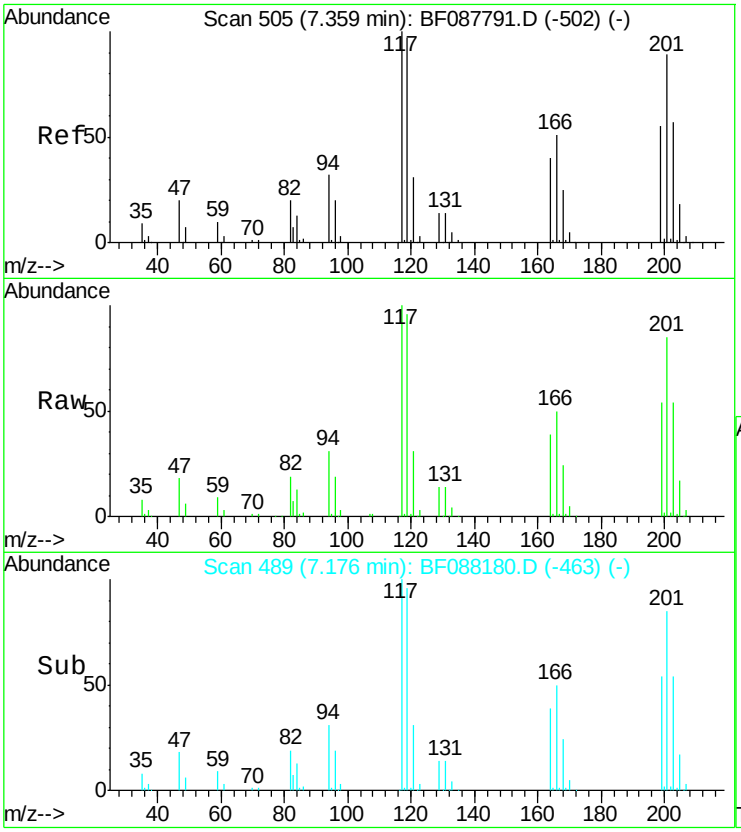


#17
2-Methylphenol
Concen: 42.64 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:107 Resp: 213832

Ion	Ratio	Lower	Upper
107	100		
108	111.7	90.9	136.3
77	52.2	36.6	55.0
79	49.4	36.5	54.7



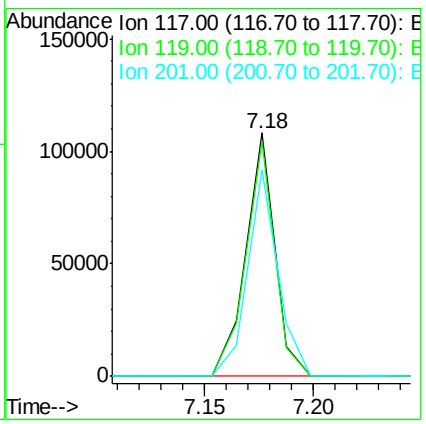


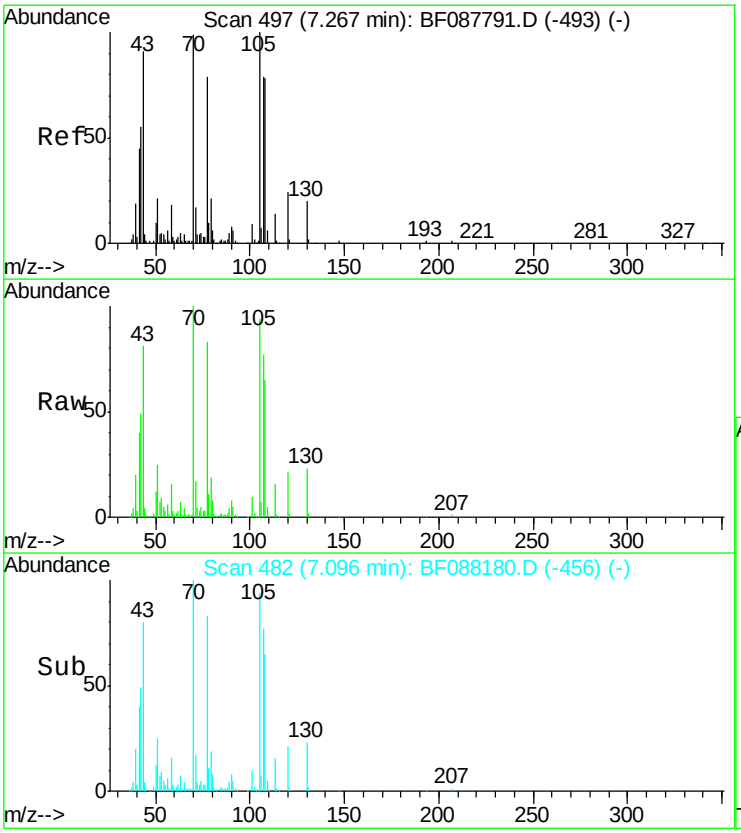
#18
Hexachloroethane
Concen: 42.30 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:117 Resp: 100329

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.4	116.2
201	84.7	80.4	120.6

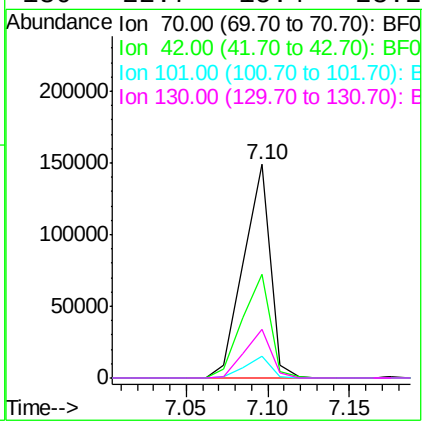


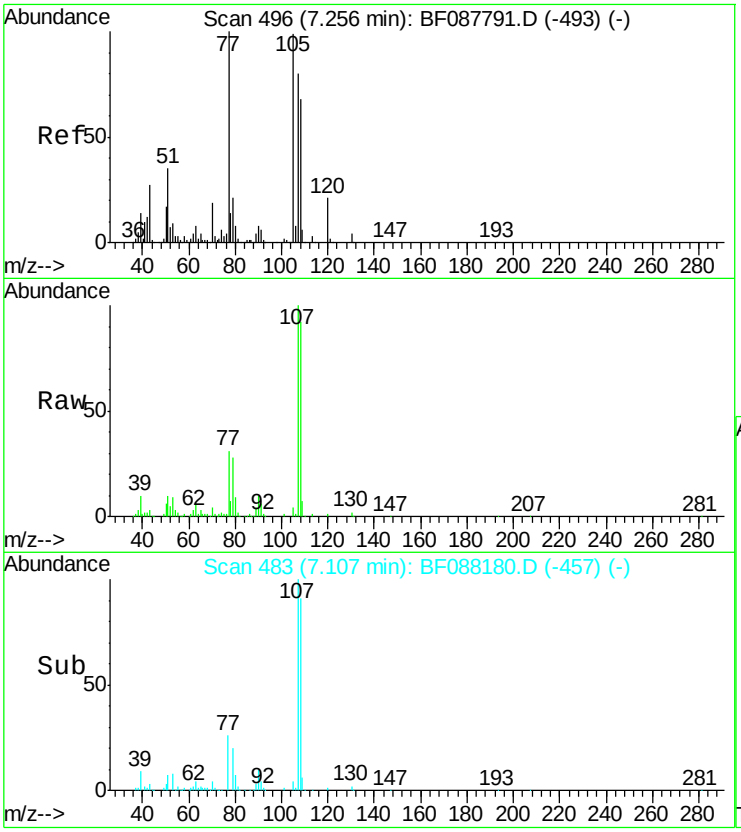


#19
n-Nitroso-di-n-propylamine
Concen: 41.89 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion: 70 Resp: 169677

Ion	Ratio	Lower	Upper
70	100		
42	48.6	49.6	74.4#
101	10.0	7.1	10.7
130	22.7	15.4	23.2



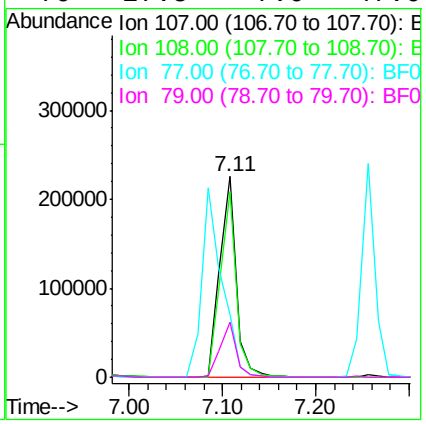


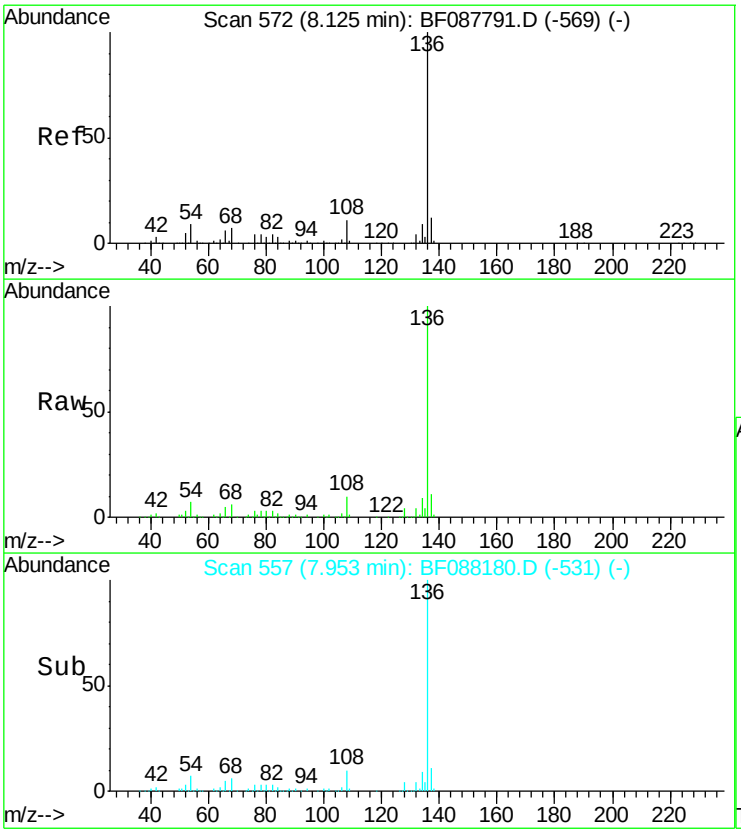
#20
3+4-Methylphenols
Concen: 47.17 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:107 Resp: 276002

Ion	Ratio	Lower	Upper
107	100		
108	92.5	67.8	107.8
77	31.0	59.3	99.3#
79	27.5	7.0	47.0

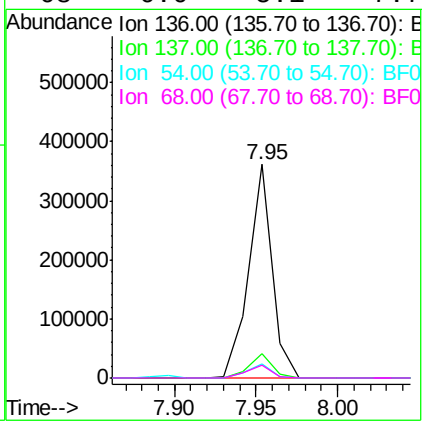


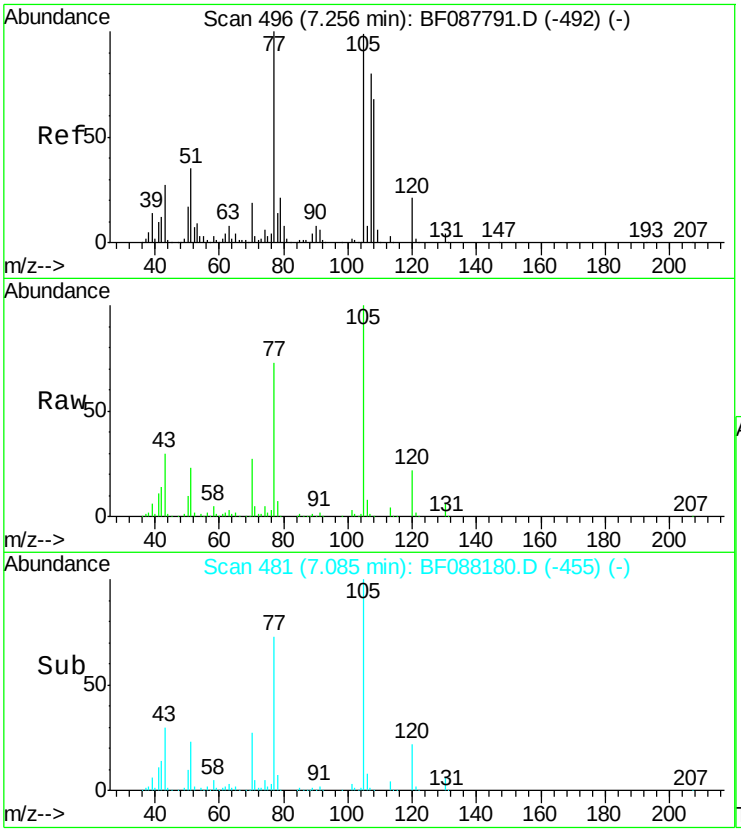


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:136 Resp: 360397

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	6.8	6.6	10.0
68	6.0	5.1	7.7



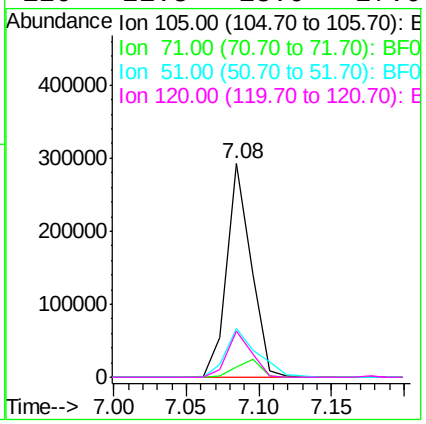


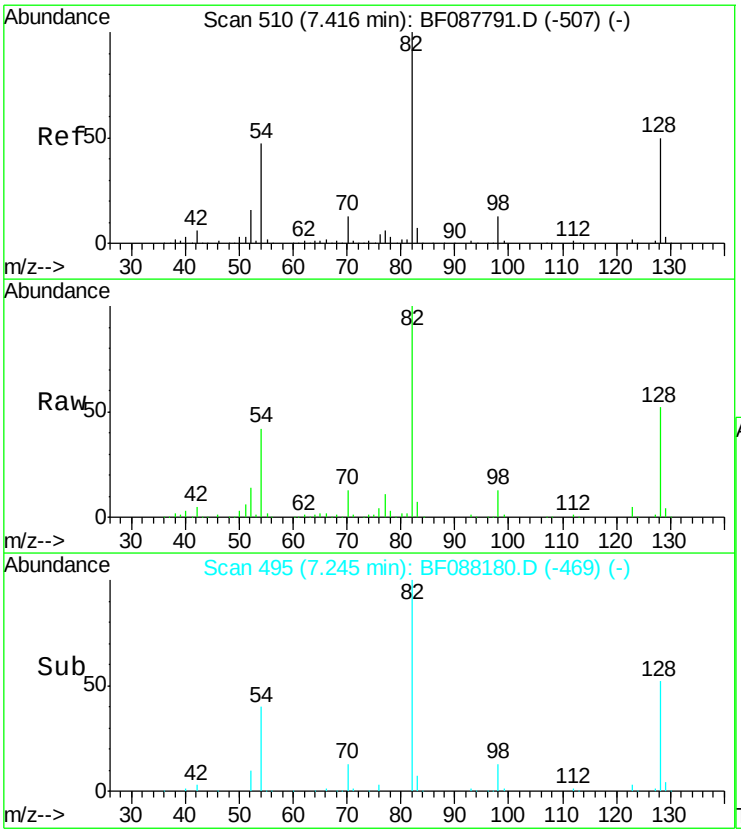
#22
Acetophenone
Concen: 42.41 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:105 Resp: 341561

Ion	Ratio	Lower	Upper
105	100		
71	4.5	5.3	7.9#
51	22.9	18.2	27.4
120	21.8	18.0	27.0

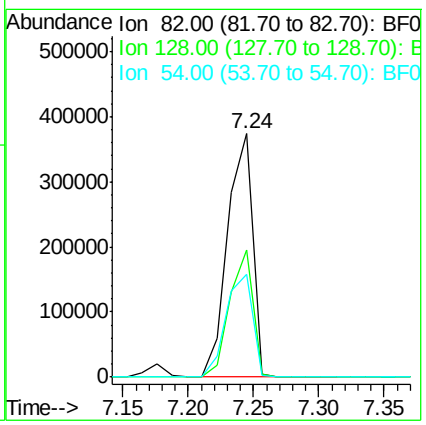


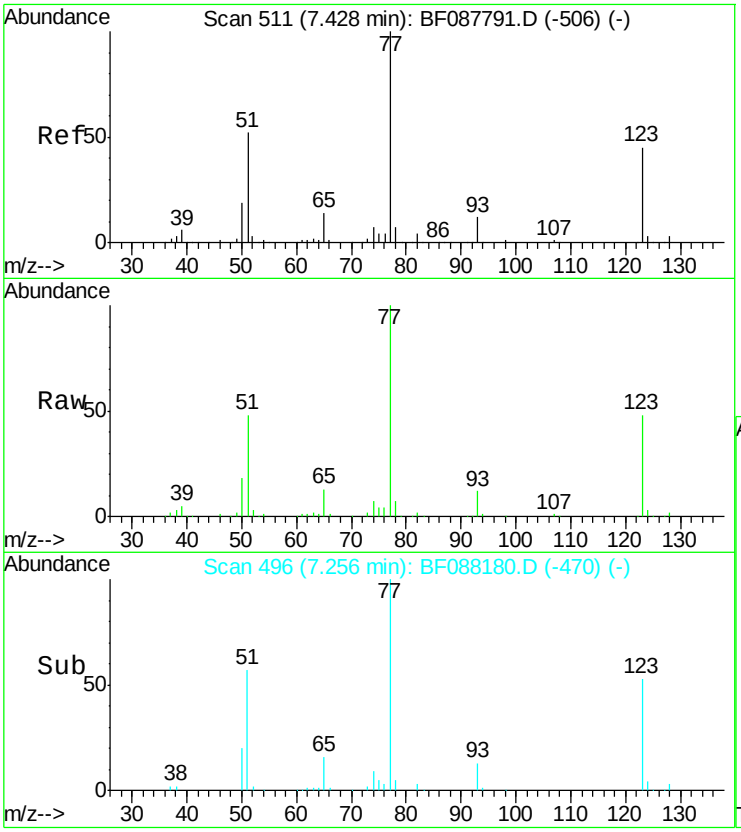


#23
Nitrobenzene-d5
Concen: 80.31 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion: 82 Resp: 495653

Ion	Ratio	Lower	Upper
82	100		
128	52.3	35.9	53.9
54	42.0	40.9	61.3



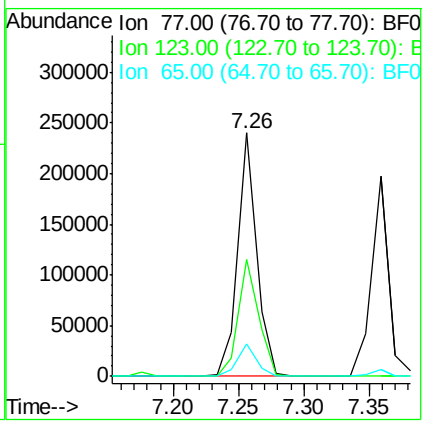


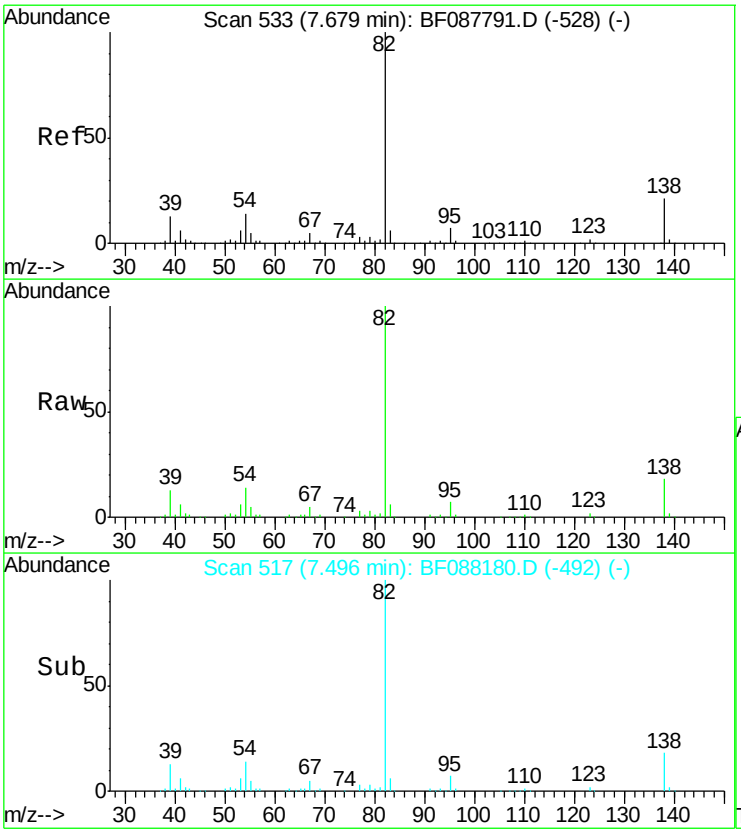
#24
Nitrobenzene
Concen: 40.60 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion: 77 Resp: 242726

Ion	Ratio	Lower	Upper
77	100		
123	48.3	45.0	67.4
65	13.3	10.2	15.2

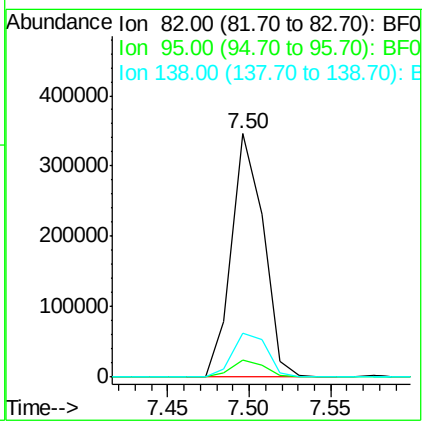


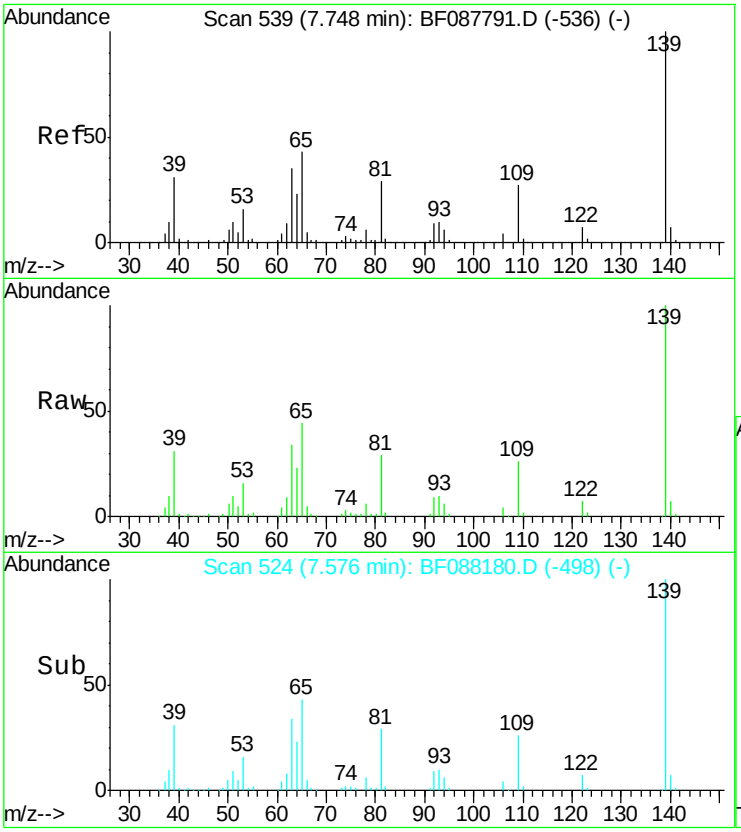


#25
Isophorone
Concen: 41.00 ng
RT: 7.50 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion: 82 Resp: 468722

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	17.9	14.6	21.8



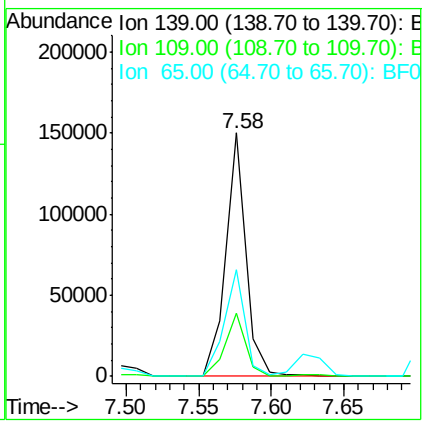


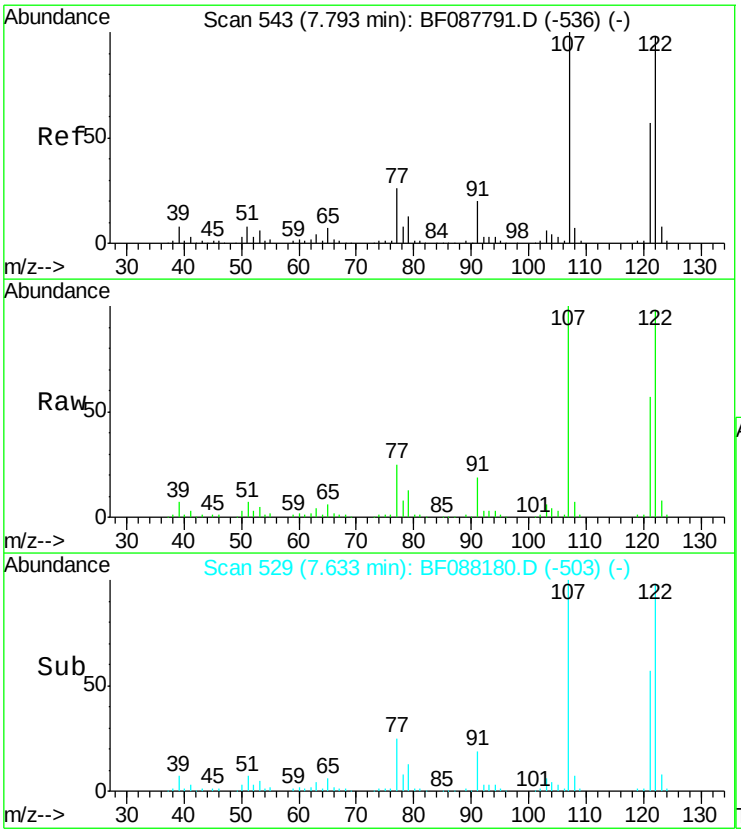
#26
2-Nitrophenol
Concen: 45.38 ng
RT: 7.58 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:139 Resp: 145315

Ion	Ratio	Lower	Upper
139	100		
109	26.0	23.0	34.4
65	43.6	45.8	68.8#

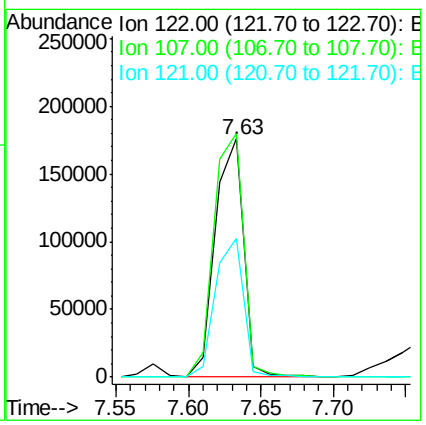


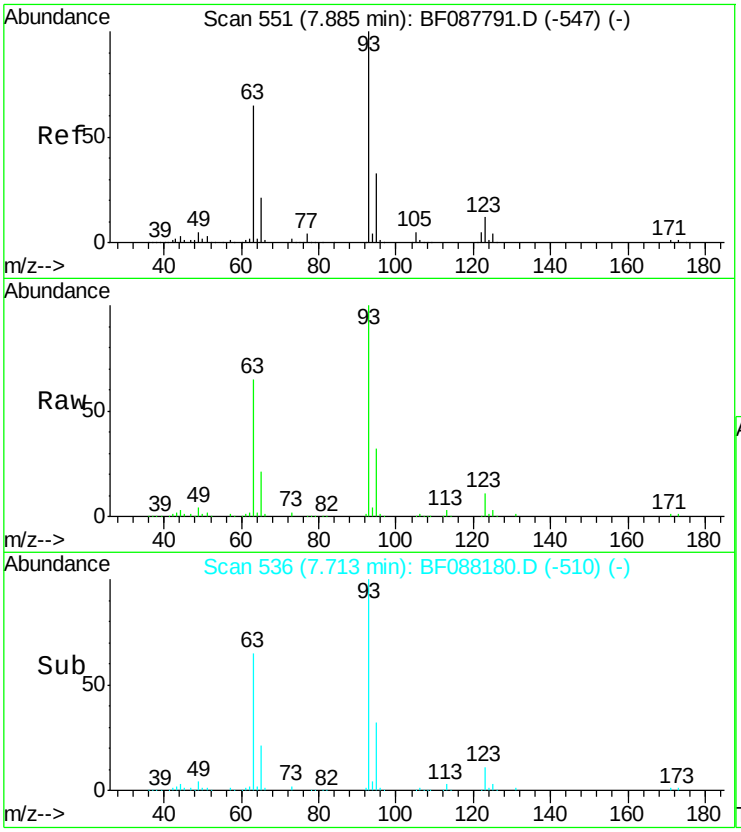


#27
2,4-Dimethylphenol
Concen: 40.53 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:122 Resp: 238997

Ion	Ratio	Lower	Upper
122	100		
107	102.2	82.4	123.6
121	58.2	46.3	69.5



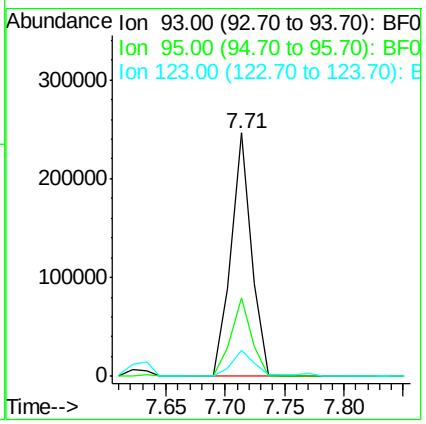


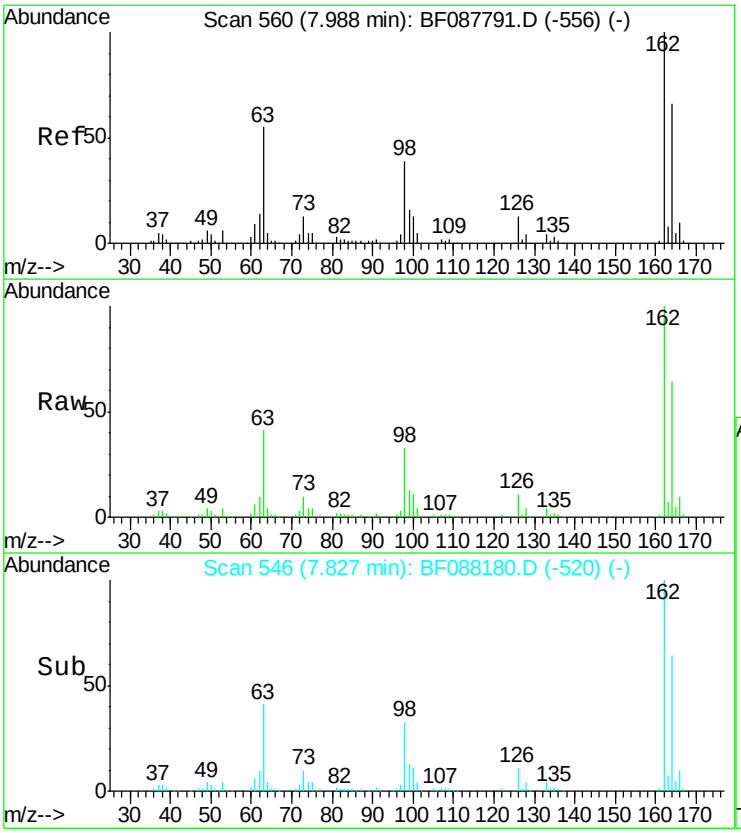
#28
bis(2-Chloroethoxy)methane
Concen: 41.81 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion: 93 Resp: 296432

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.5	39.7
123	10.9	11.6	17.4#

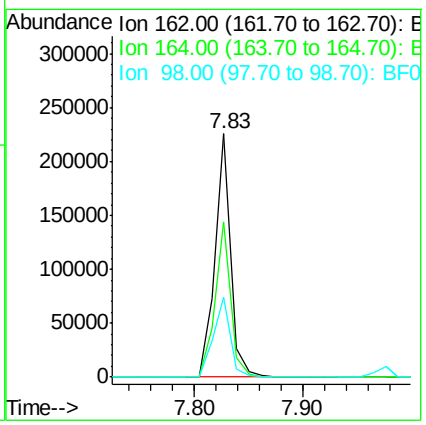


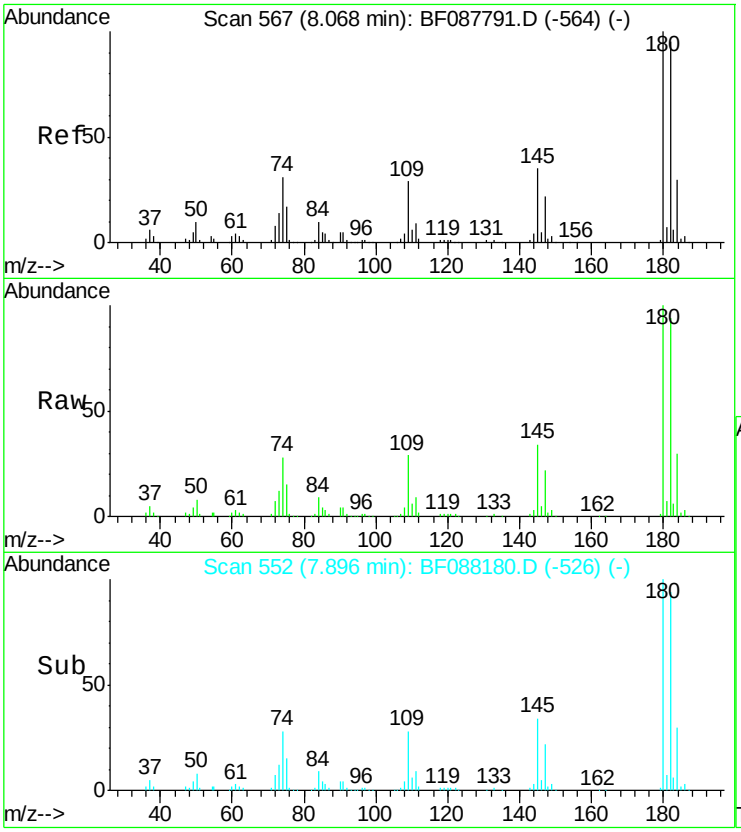


#29
2,4-Dichlorophenol
Concen: 46.47 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:162 Resp: 228773

Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.8	83.8
98	33.0	21.3	61.3



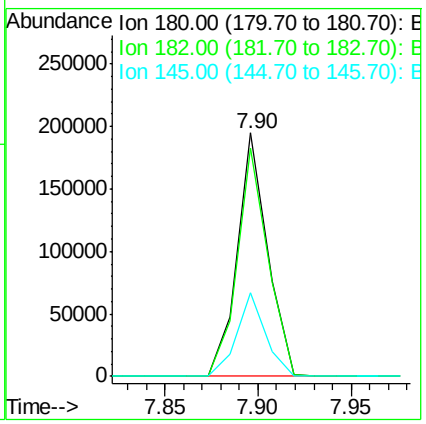


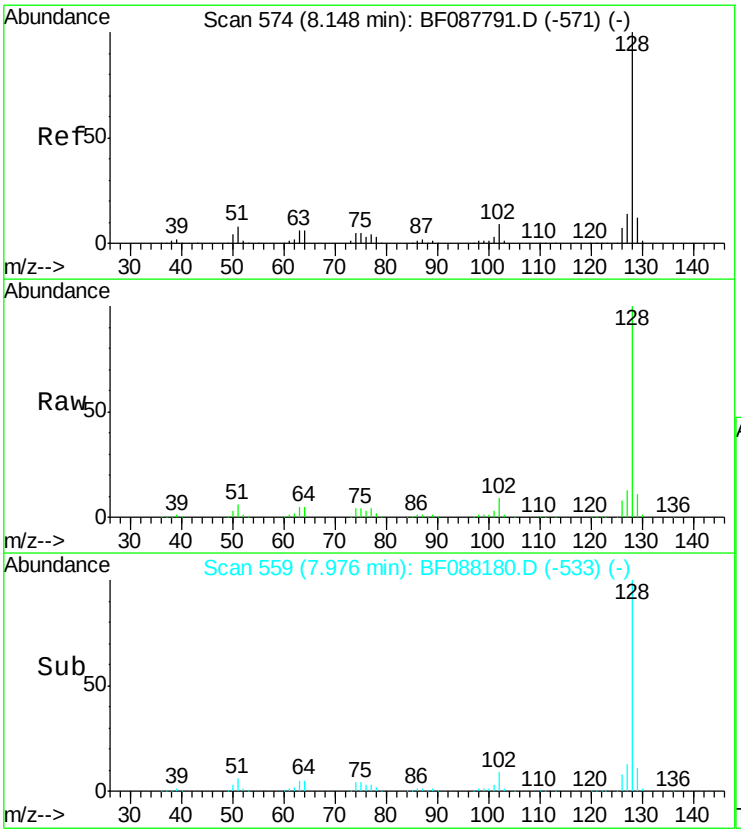
#30
1,2,4-Trichlorobenzene
Concen: 40.97 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:180 Resp: 219613

Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.0	114.0
145	34.5	26.5	39.7

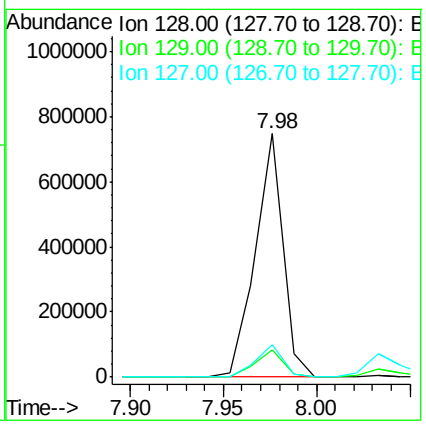


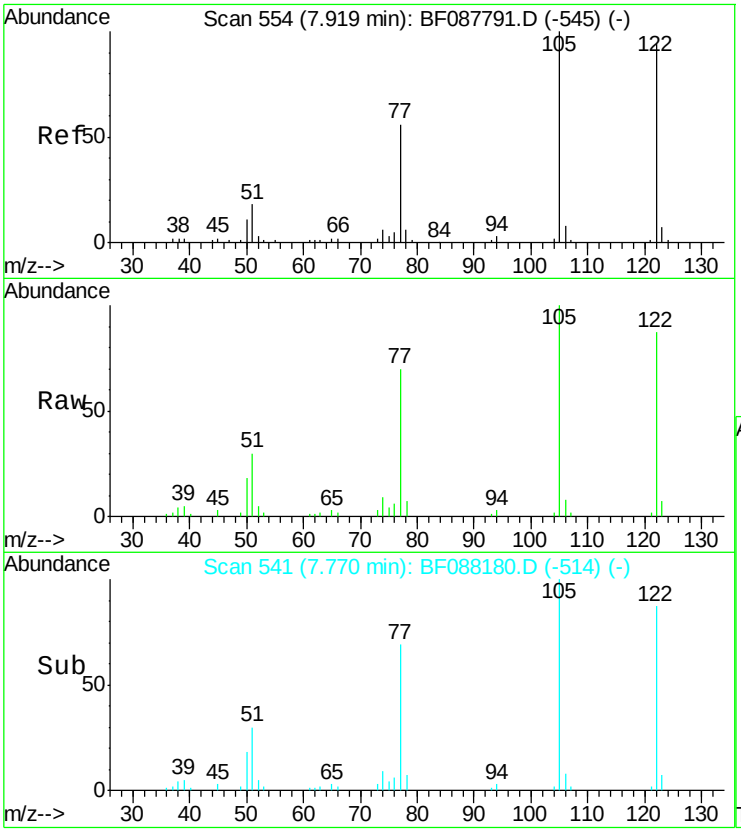


#31
Naphthalene
Concen: 43.02 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:128 Resp: 767203

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.2
127	13.2	10.9	16.3



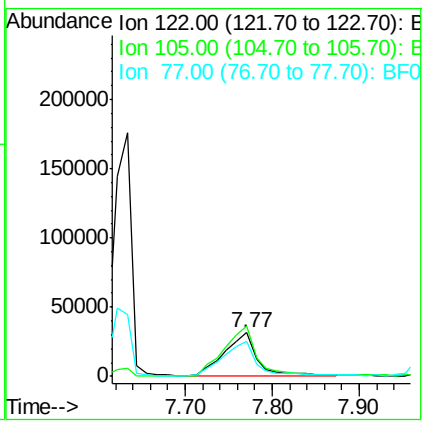


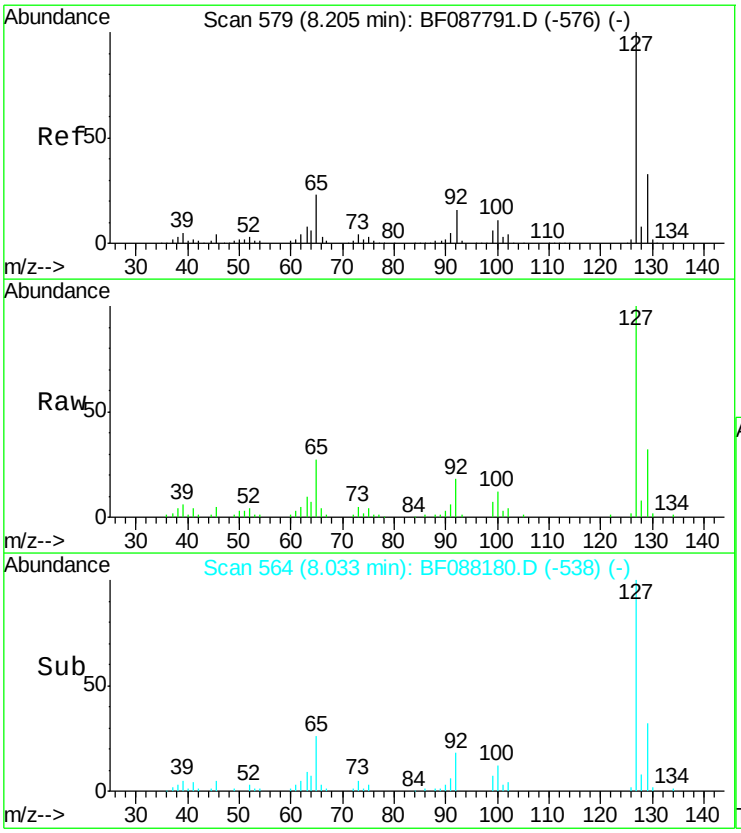
#32
Benzoic acid
Concen: 24.60 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.01 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:122 Resp: 79877

Ion	Ratio	Lower	Upper
122	100		
105	114.5	101.6	141.6
77	80.6	70.6	110.6

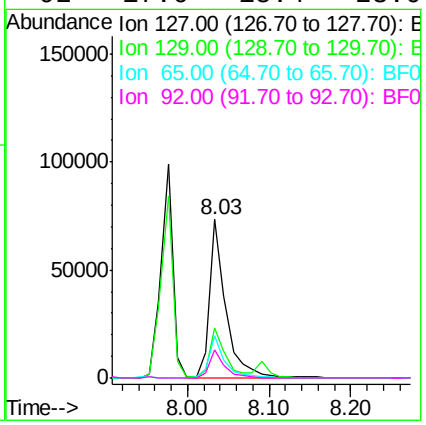


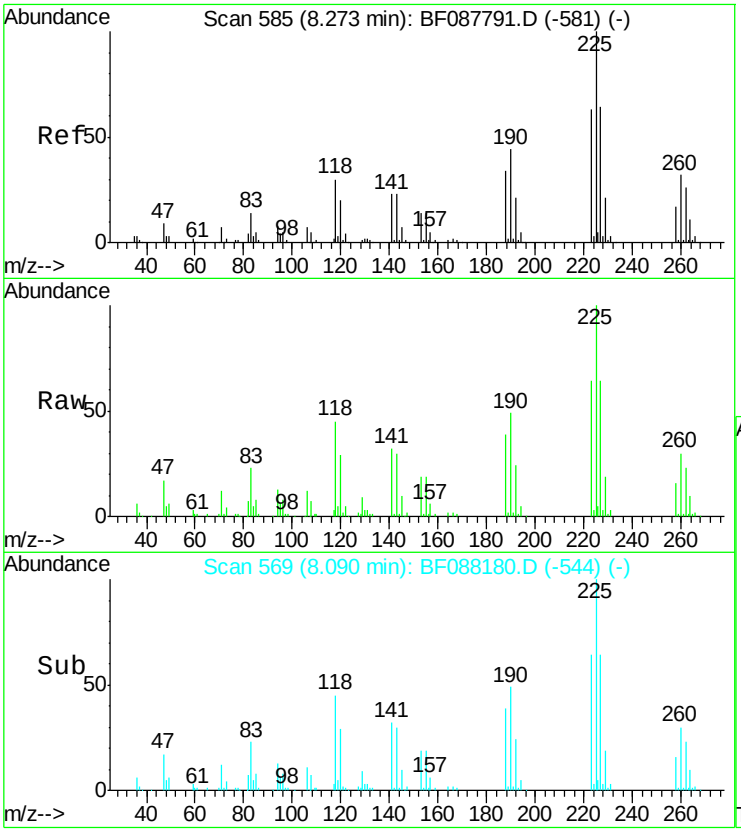


#33
4-Chloroaniline
Concen: 13.14 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:127 Resp: 104632

Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.3	39.5
65	26.9	24.7	37.1
92	17.6	15.4	23.0



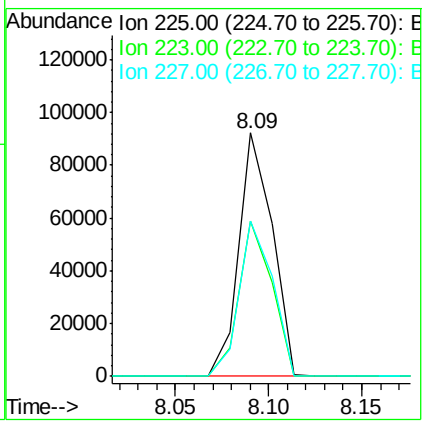


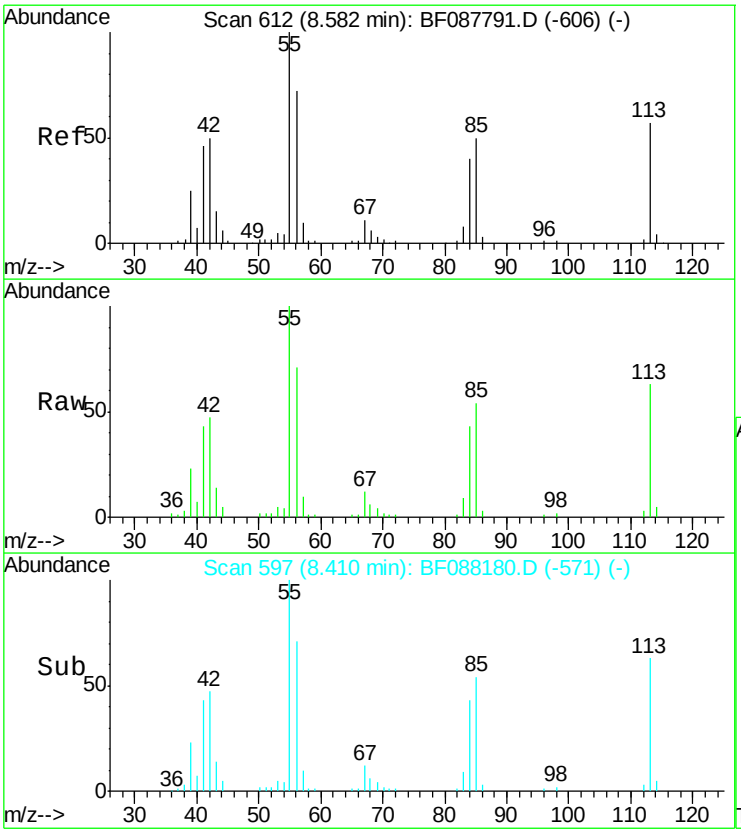
#34
Hexachlorobutadiene
Concen: 40.58 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.01 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:225 Resp: 114720

Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.9	76.3
227	63.5	51.9	77.9

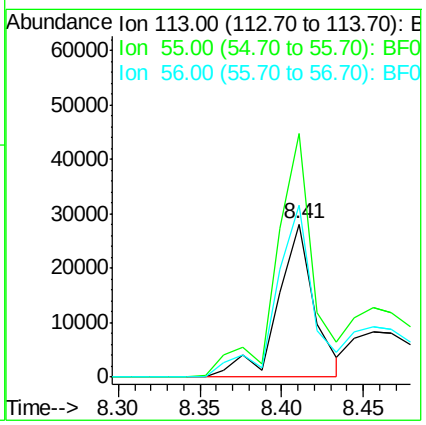


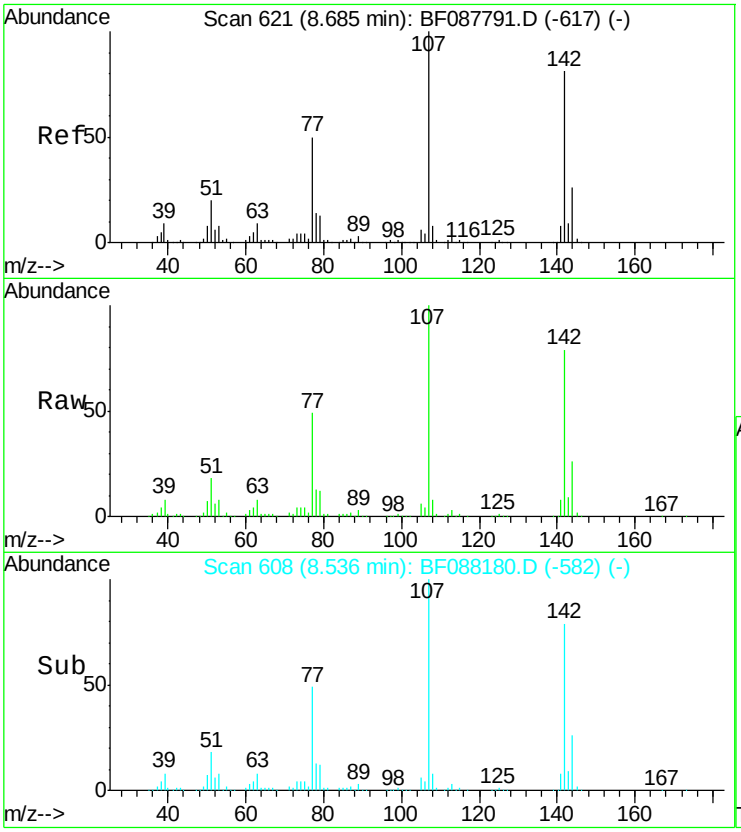


#35
Caprolactam
Concen: 26.75 ng
RT: 8.41 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:113 Resp: 43627

Ion	Ratio	Lower	Upper
113	100		
55	159.4	158.6	198.6
56	112.7	110.6	150.6



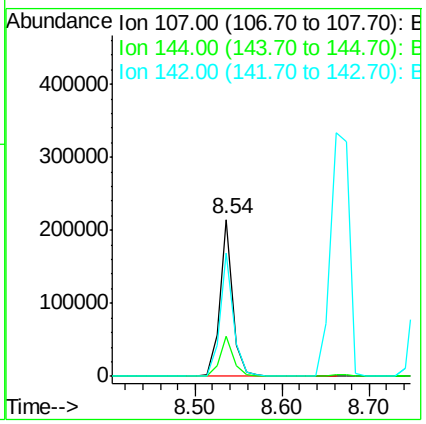


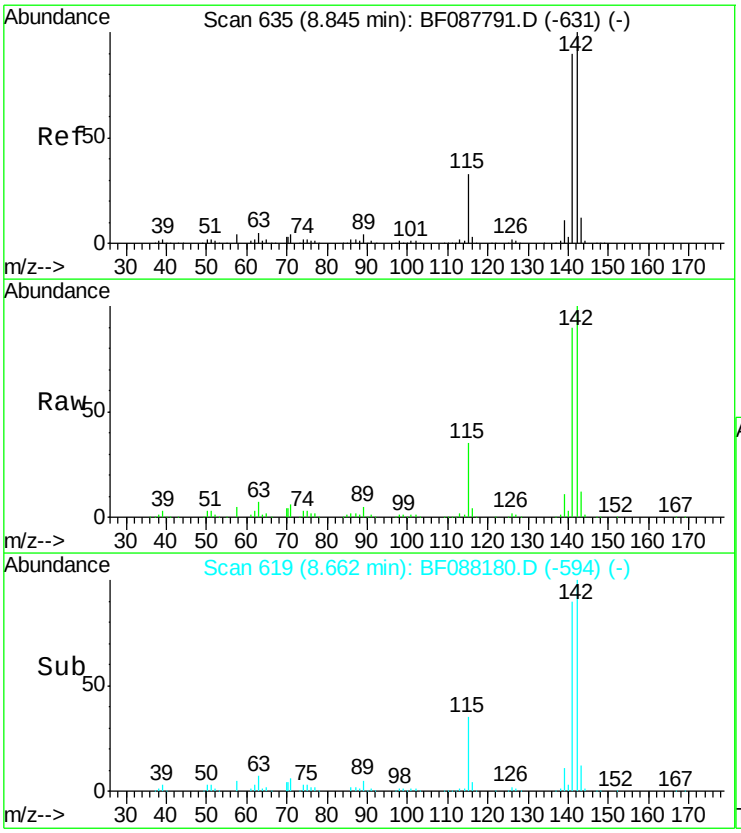
#36
4-Chloro-3-methylphenol
Concen: 42.97 ng
RT: 8.54 min Scan# 608
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:107 Resp: 226232

Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.8	31.2
142	79.0	63.4	95.2

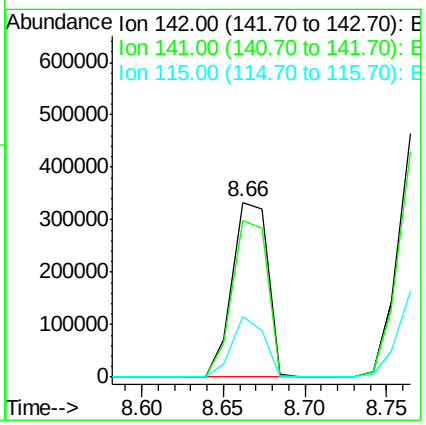


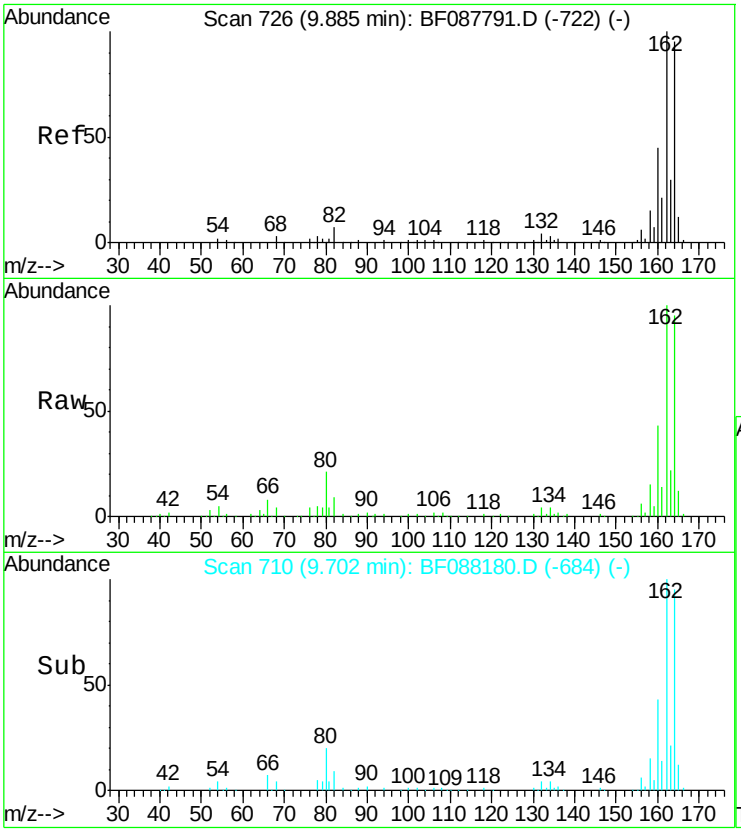


#37
2-Methylnaphthalene
Concen: 42.85 ng
RT: 8.66 min Scan# 619
Delta R.T. -0.01 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:142 Resp: 503665

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.0	106.6
115	34.6	22.6	33.8#



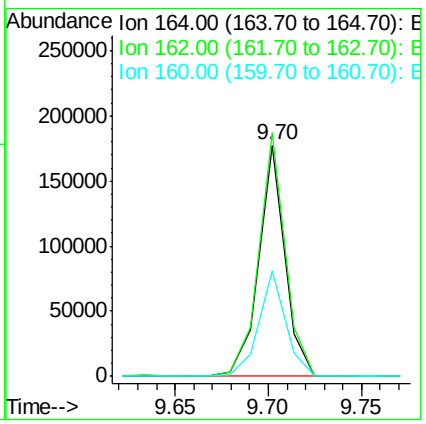


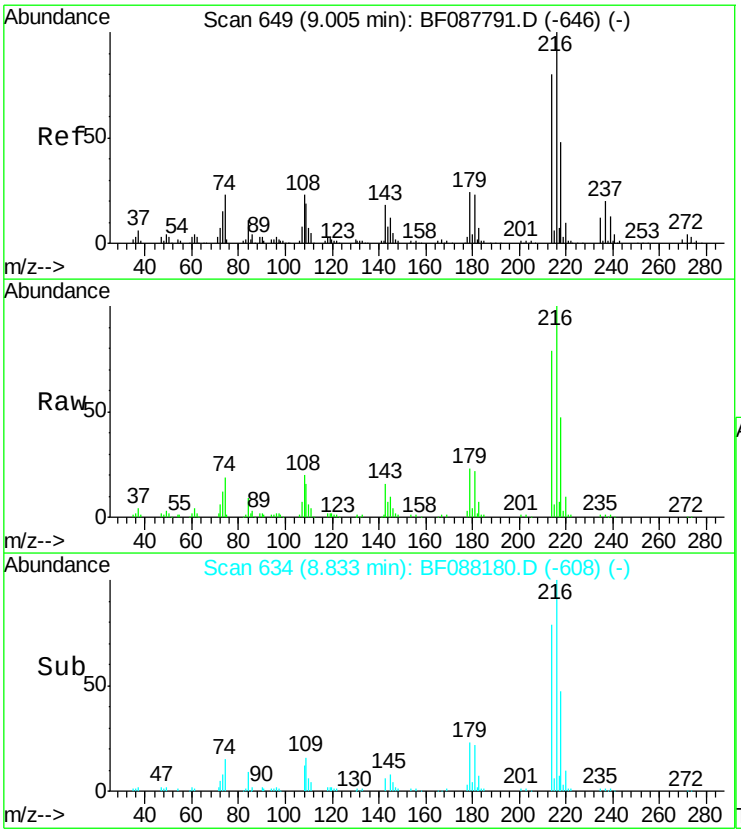
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:164 Resp: 170602

Ion	Ratio	Lower	Upper
164	100		
162	105.5	85.4	128.2
160	45.9	39.5	59.3

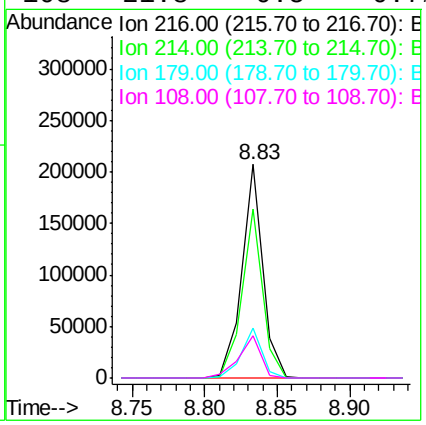


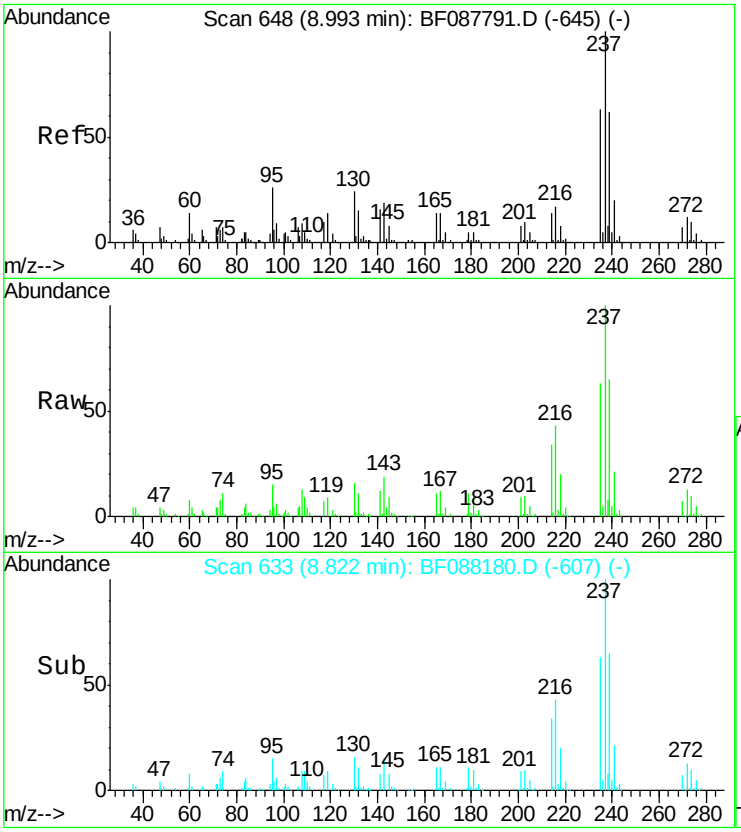


#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.54 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:216 Resp: 207045

Ion	Ratio	Lower	Upper
216	100		
214	78.5	2.9	4.3#
179	22.6	0.0	0.0#
108	21.8	0.5	0.7#



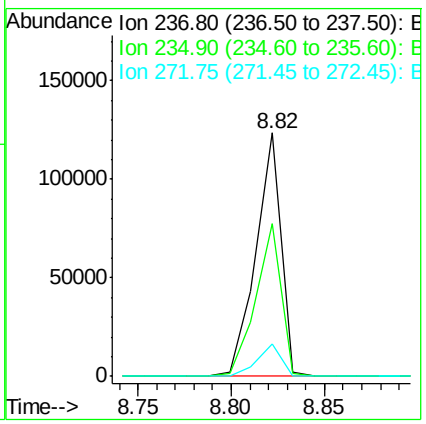


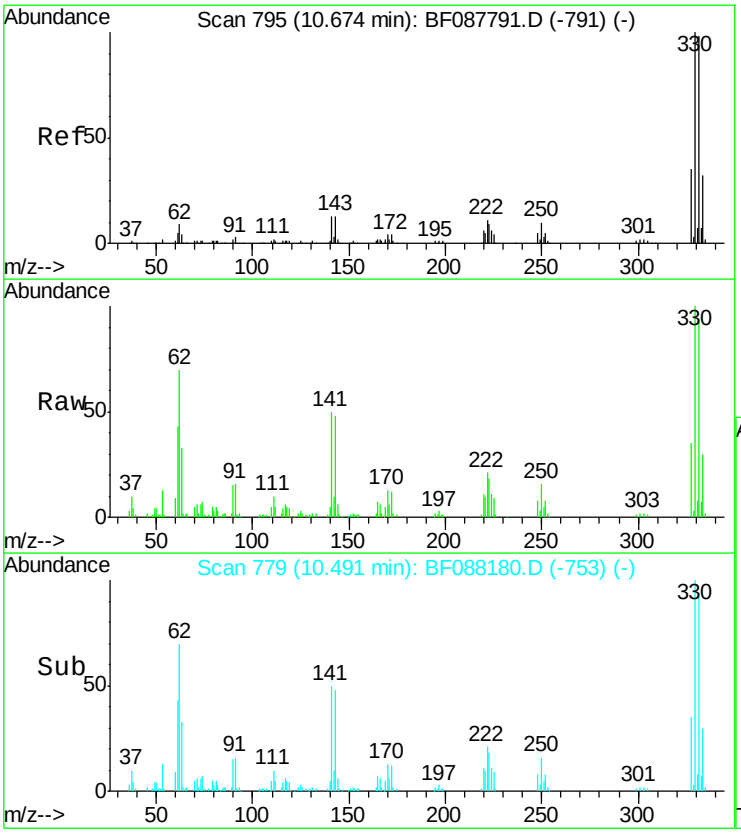
#40
Hexachlorocyclopentadiene
Concen: 42.65 ng
RT: 8.82 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:237 Resp: 117354

Ion	Ratio	Lower	Upper
237	100		
235	62.8	43.4	83.4
272	13.1	0.0	32.3

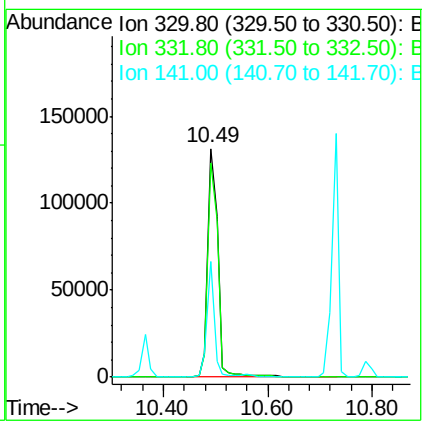


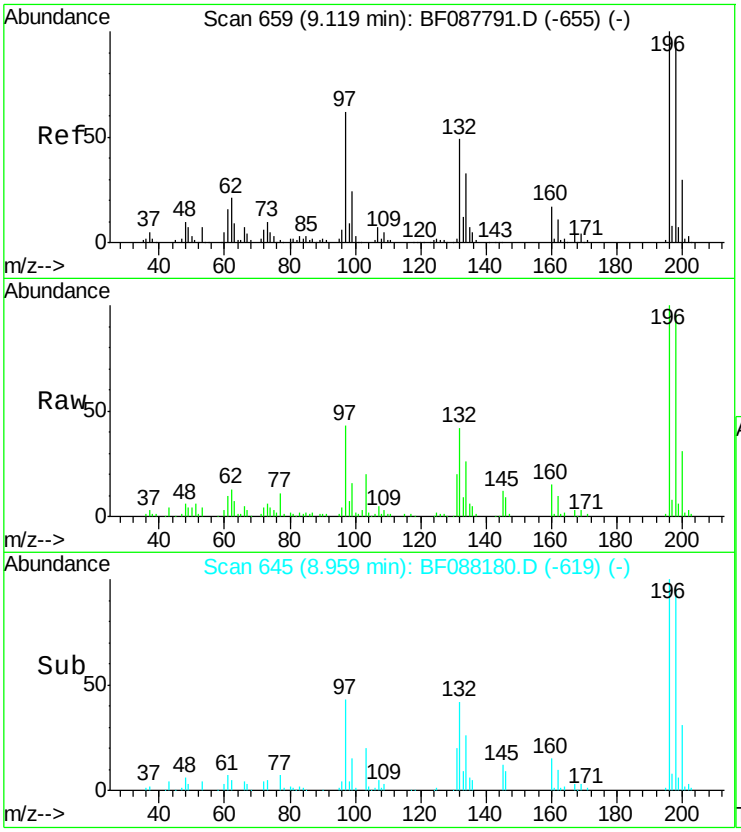


#41
2,4,6-Tribromophenol
Concen: 98.46 ng
RT: 10.49 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:330 Resp: 177368

Ion	Ratio	Lower	Upper
330	100		
332	95.4	0.0	0.0#
141	36.2	0.0	0.0#



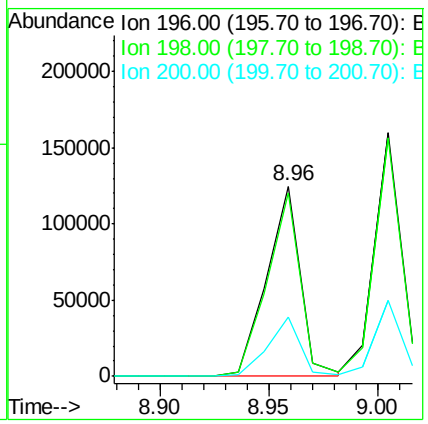


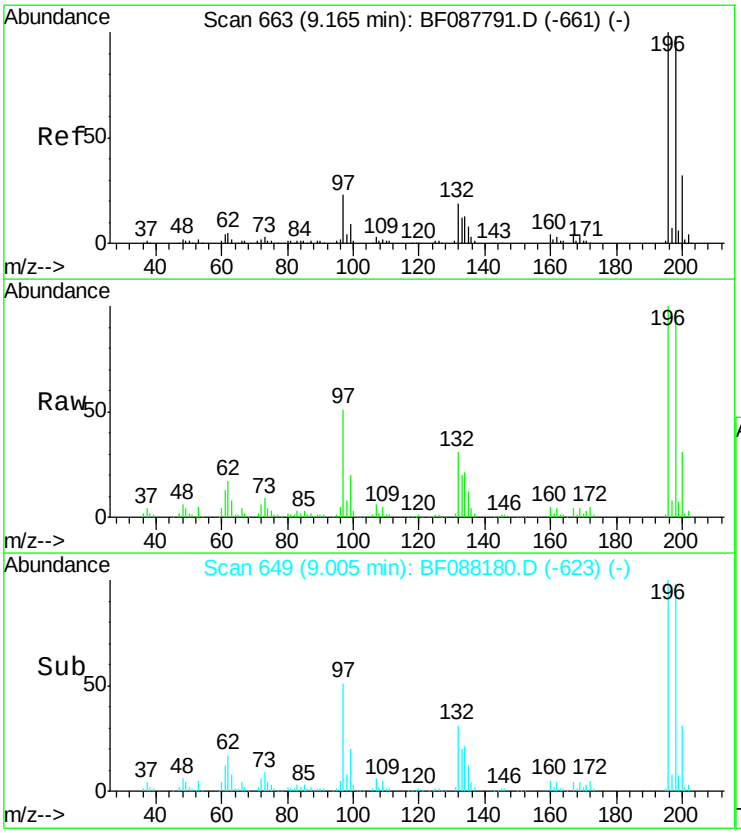
#42
2,4,6-Trichlorophenol
Concen: 39.39 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:196 Resp: 134396

Ion	Ratio	Lower	Upper
196	100		
198	96.2	78.0	117.0
200	30.9	25.4	38.2

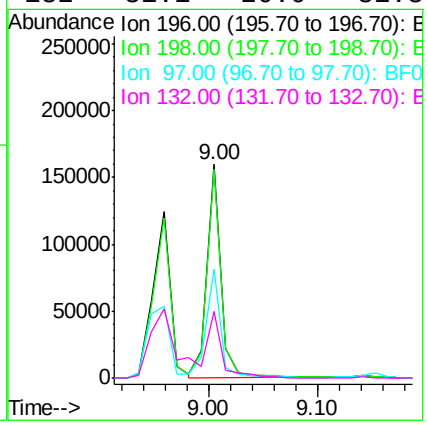


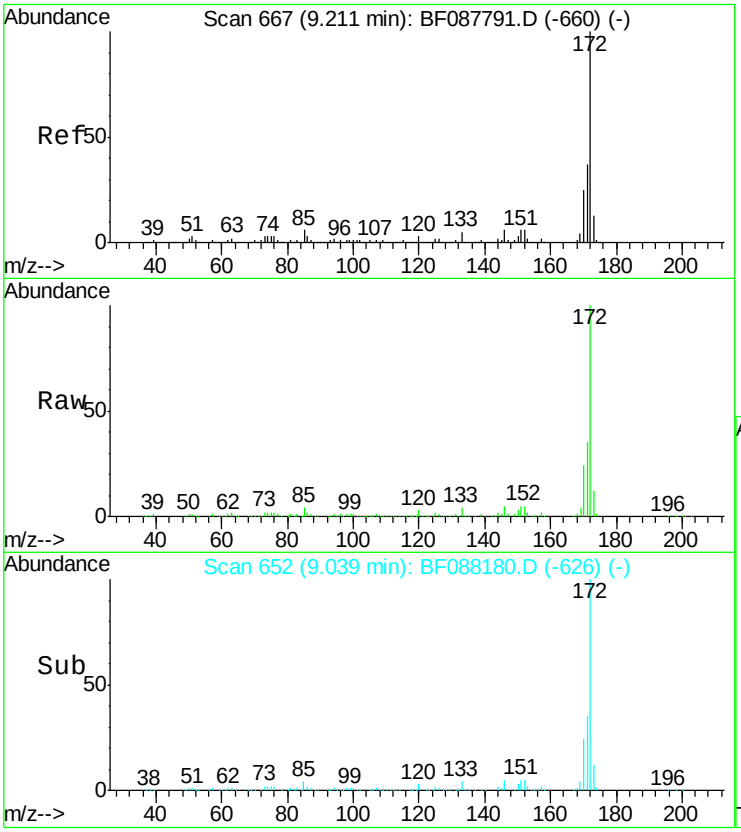


#43
2,4,5-Trichlorophenol
Concen: 40.77 ng
RT: 9.00 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:196 Resp: 144707

Ion	Ratio	Lower	Upper
196	100		
198	97.8	77.5	116.3
97	51.0	32.0	48.0#
132	31.1	20.9	31.3



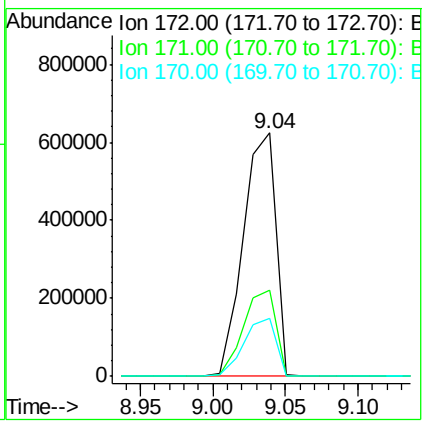


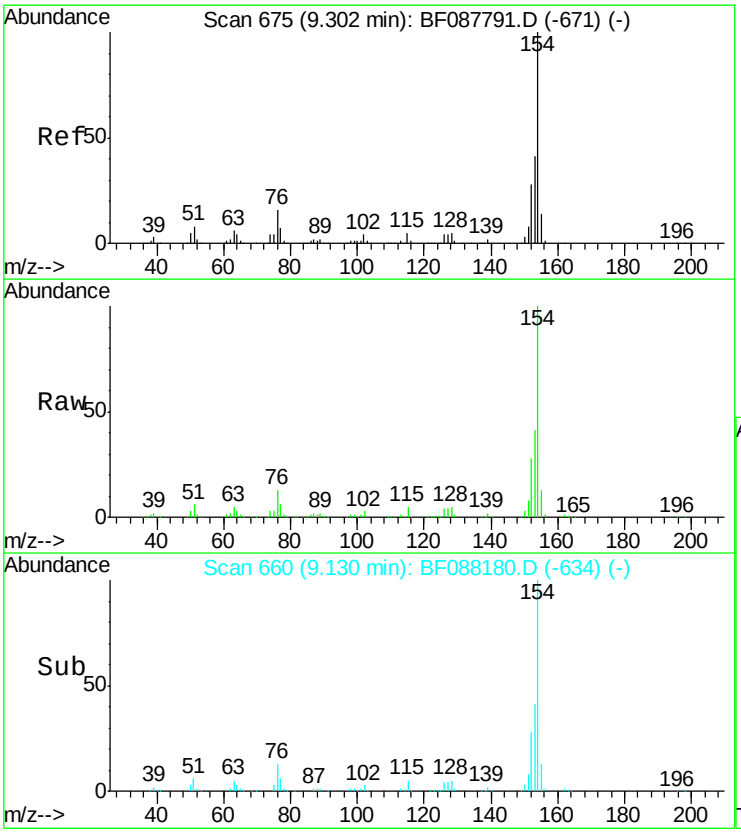
#44
2-Fluorobiphenyl
Concen: 89.84 ng
RT: 9.04 min Scan# 652
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:172 Resp: 972227

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	43.0
170	23.6	19.2	28.8

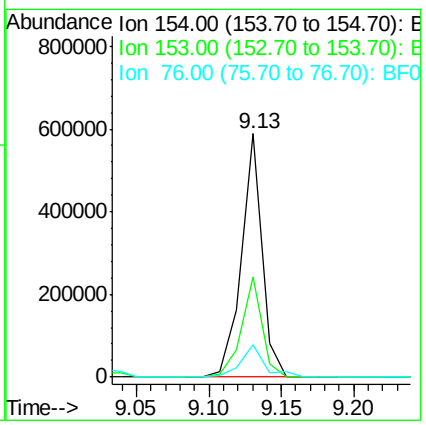


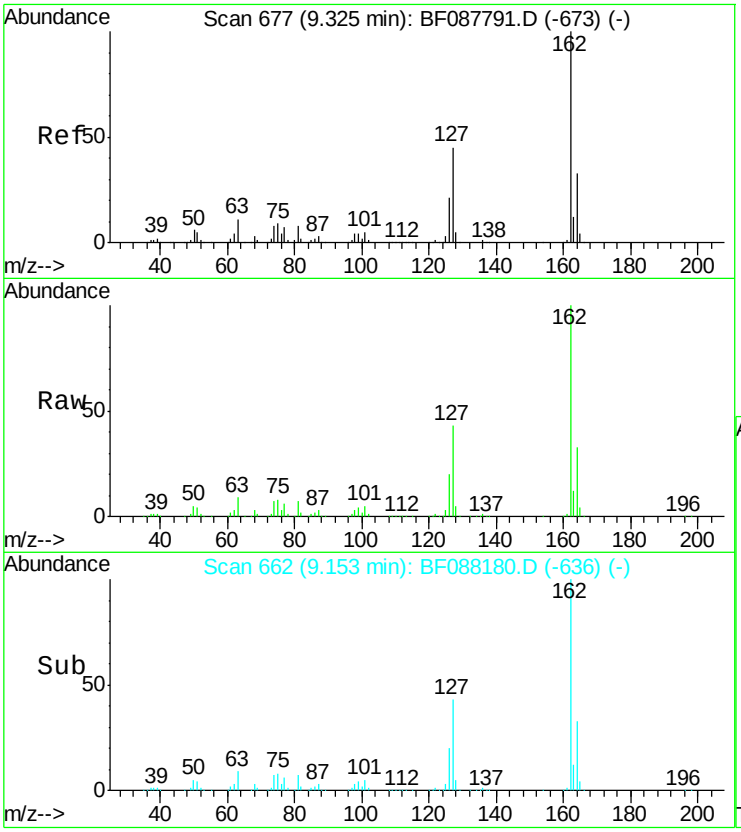


#45
1,1'-Biphenyl
Concen: 45.36 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:154 Resp: 580238

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.6	60.6
76	13.1	0.0	35.1



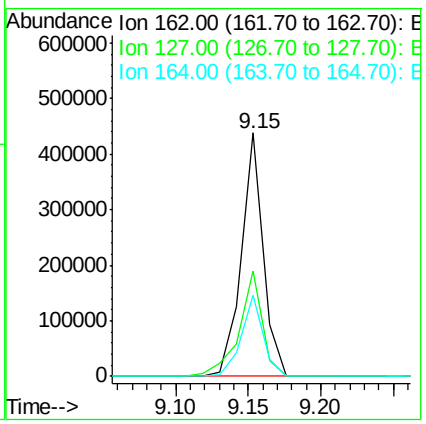


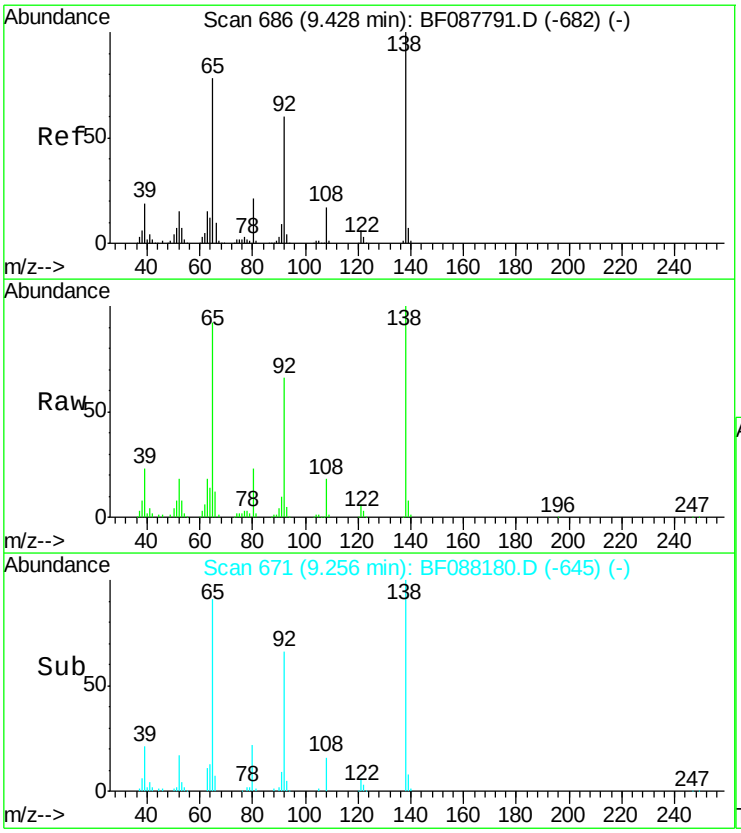
#46
2-Chloronaphthalene
Concen: 41.45 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:162 Resp: 457565

Ion	Ratio	Lower	Upper
162	100		
127	43.3	35.2	52.8
164	33.2	26.6	39.8

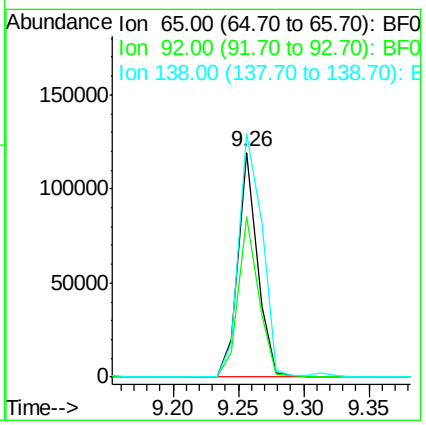


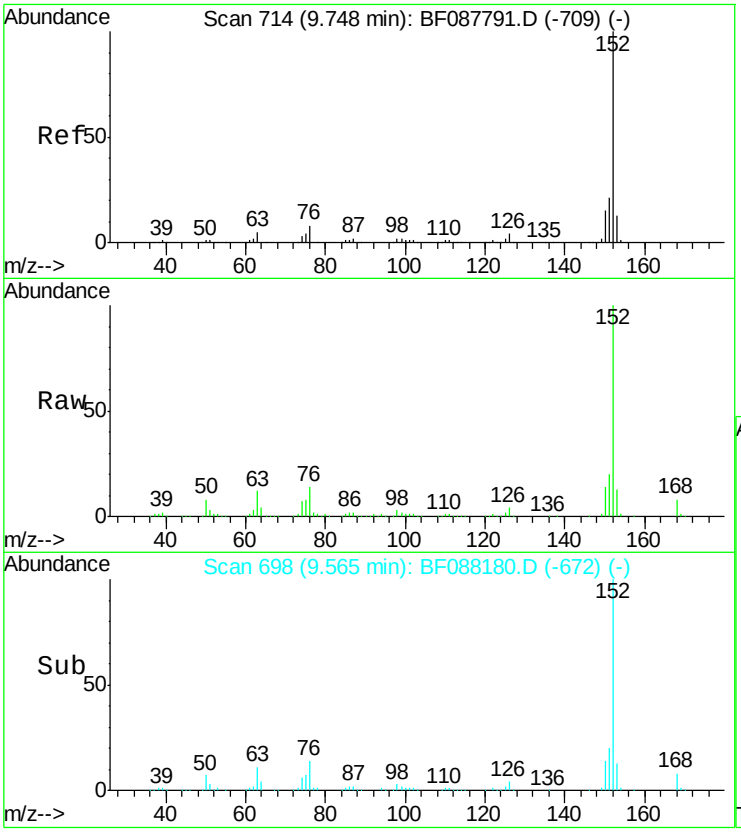


#47
2-Nitroaniline
Concen: 38.04 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion: 65 Resp: 123888

Ion	Ratio	Lower	Upper
65	100		
92	71.1	54.6	82.0
138	108.2	77.0	115.4



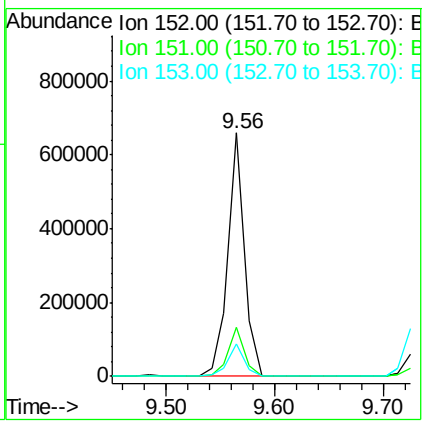


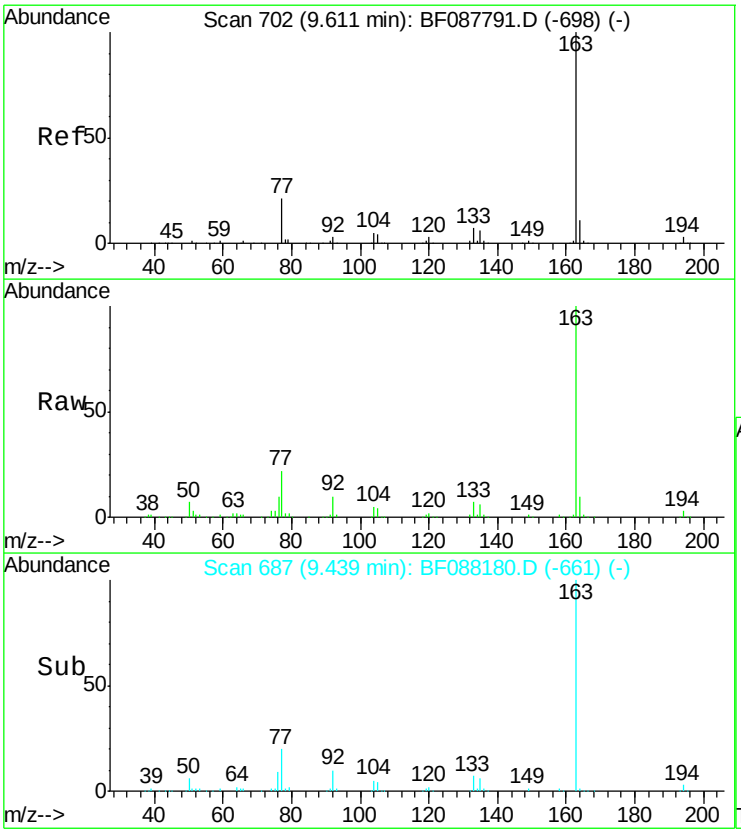
#48
Acenaphthylene
Concen: 39.20 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:152 Resp: 688353

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.4	11.0	16.6

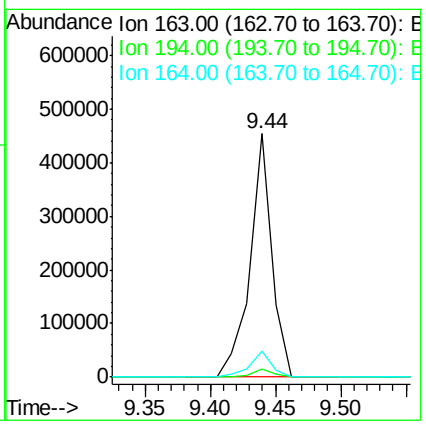


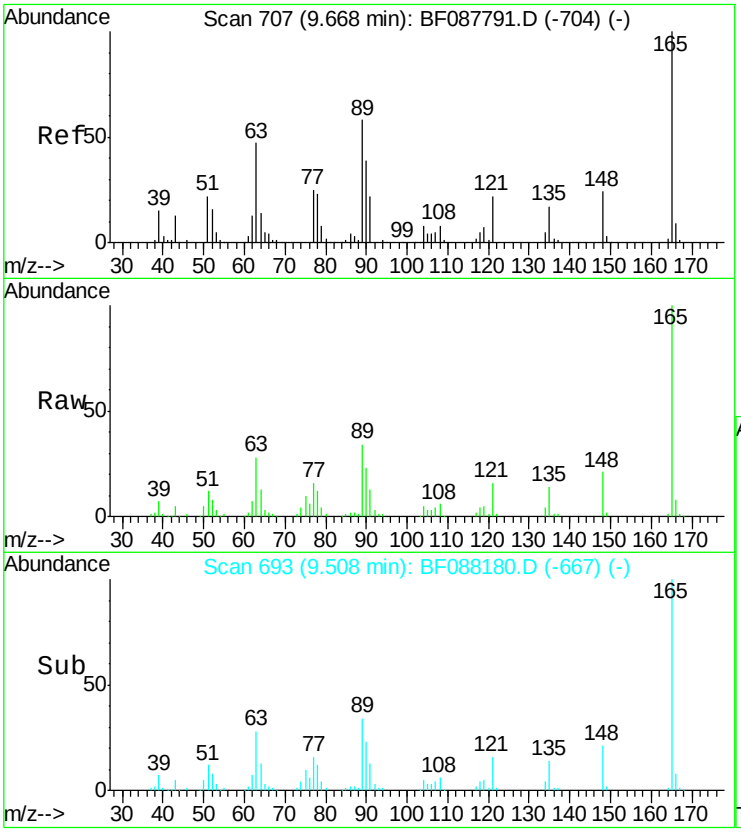


#49
Dimethylphthalate
Concen: 42.75 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:163 Resp: 528335

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	10.5	8.3	12.5



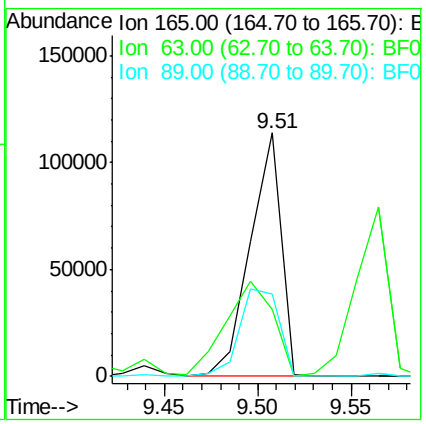


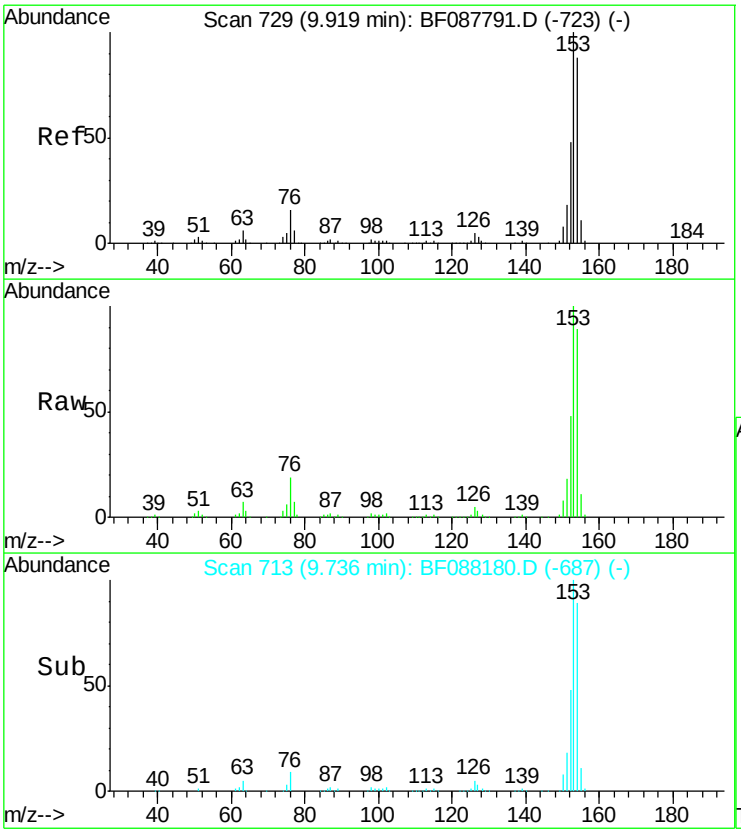
#50
2,6-Dinitrotoluene
Concen: 46.31 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:165 Resp: 131068

Ion	Ratio	Lower	Upper
165	100		
63	27.5	28.1	42.1#
89	33.8	32.2	48.2

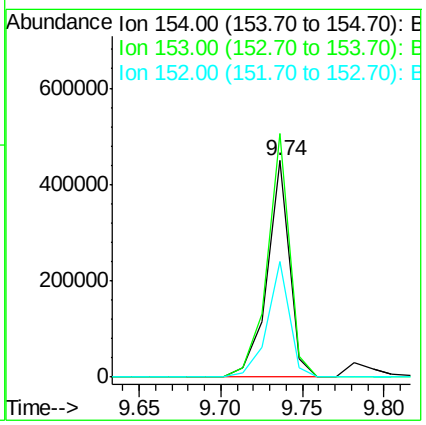


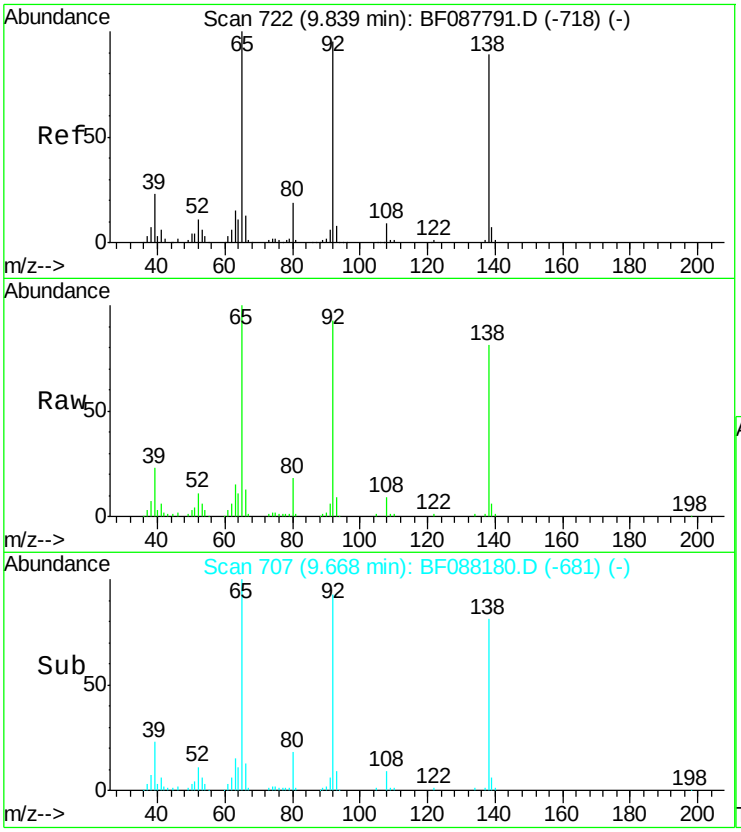


#51
Acenaphthene
Concen: 38.99 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:154 Resp: 427095

Ion	Ratio	Lower	Upper
154	100		
153	112.4	89.5	134.3
152	53.6	42.7	64.1



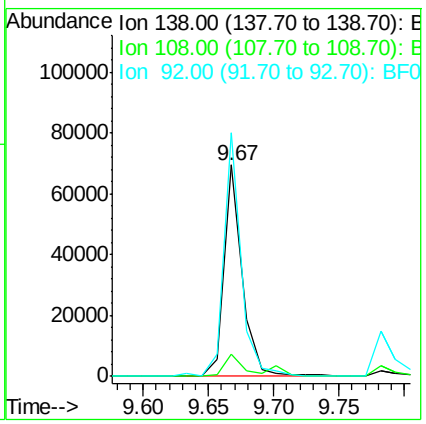


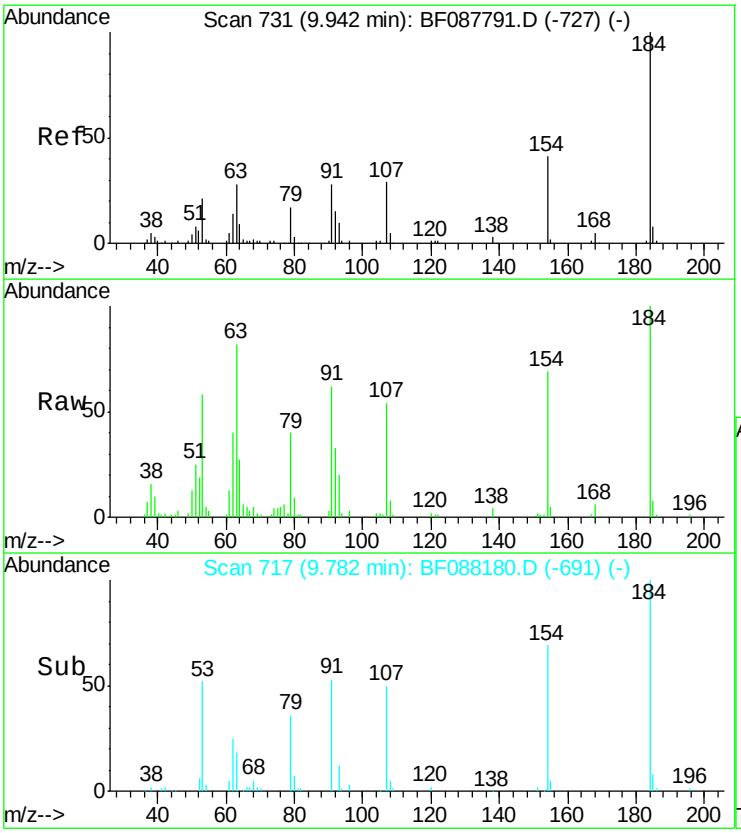
#52
3-Nitroaniline
Concen: 20.69 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:138 Resp: 67563

Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.5	12.7
92	115.4	95.7	143.5

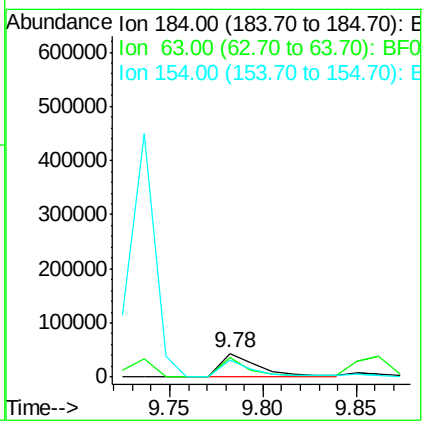


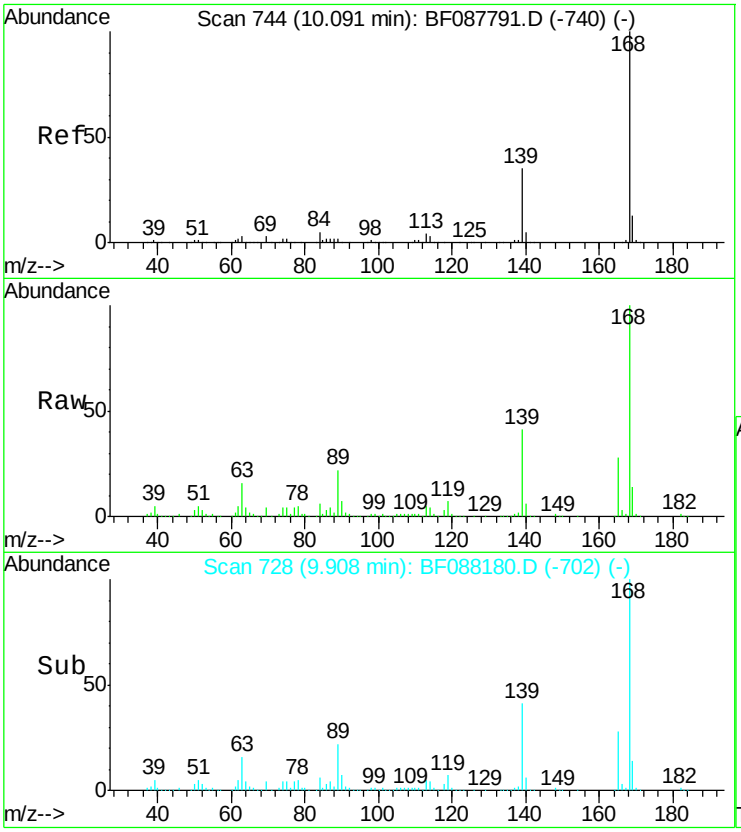


#53
2,4-Dinitrophenol
Concen: 46.97 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:184 Resp: 64358

Ion	Ratio	Lower	Upper
184	100		
63	81.6	57.6	86.4
154	69.0	53.5	80.3



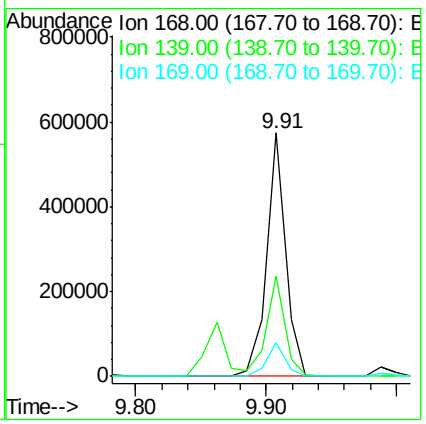


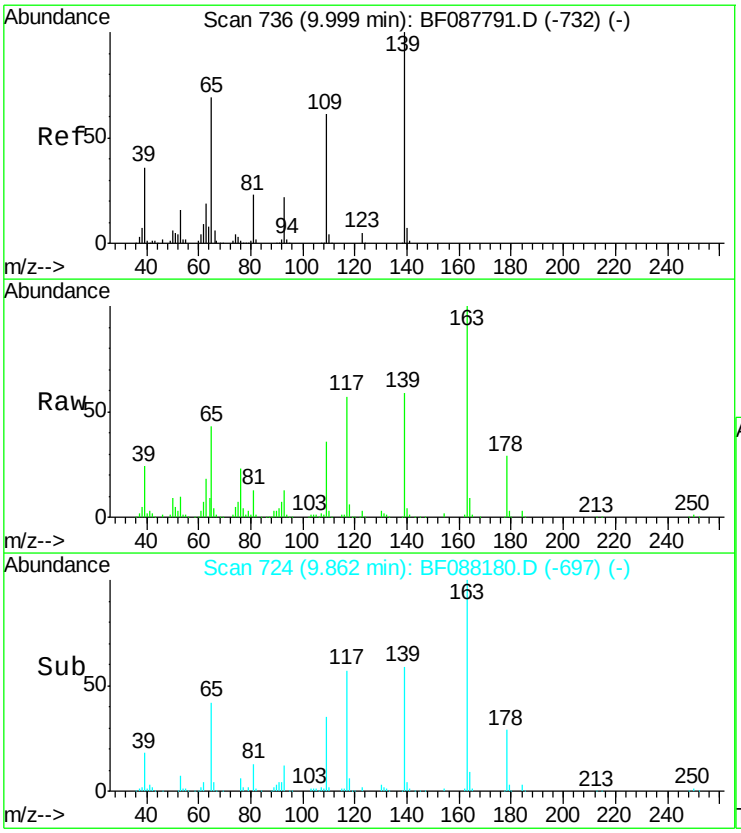
#54
Dibenzofuran
Concen: 38.99 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:168 Resp: 588286

Ion	Ratio	Lower	Upper
168	100		
139	41.3	26.4	39.6#
169	13.7	10.4	15.6

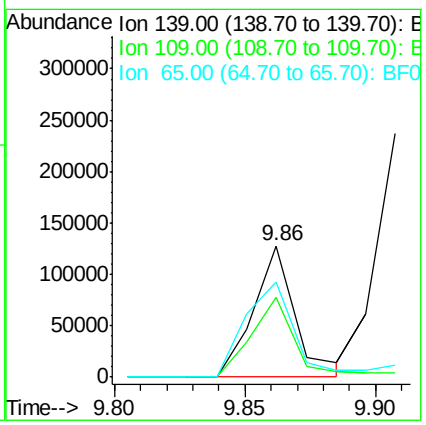


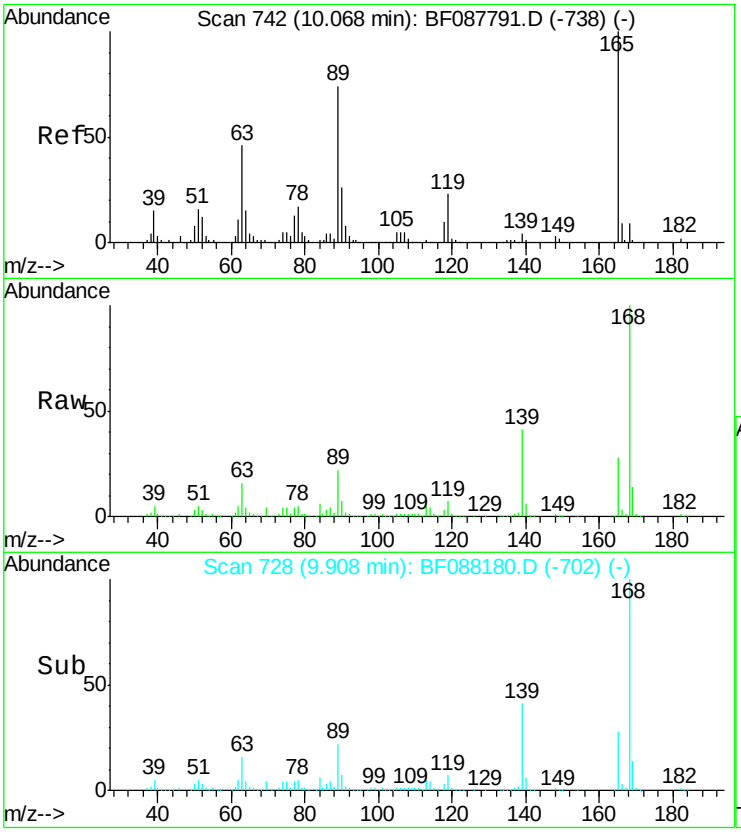


#55
4-Nitrophenol
Concen: 56.02 ng
RT: 9.86 min Scan# 724
Delta R.T. 0.01 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:139 Resp: 141993

Ion	Ratio	Lower	Upper
139	100		
109	60.6	48.9	88.9
65	72.4	84.9	124.9#



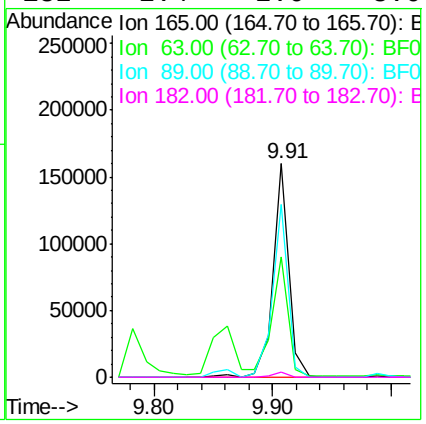


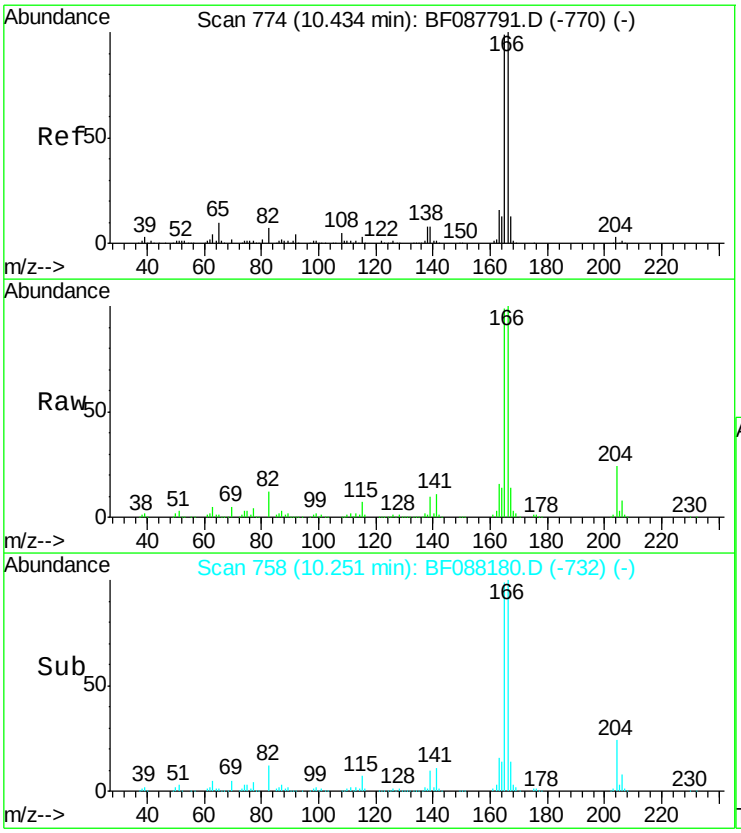
#56
2,4-Dinitrotoluene
Concen: 40.42 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:165 Resp: 146999

Ion	Ratio	Lower	Upper
165	100		
63	56.5	22.0	33.0#
89	80.7	41.1	61.7#
182	2.4	2.0	3.0

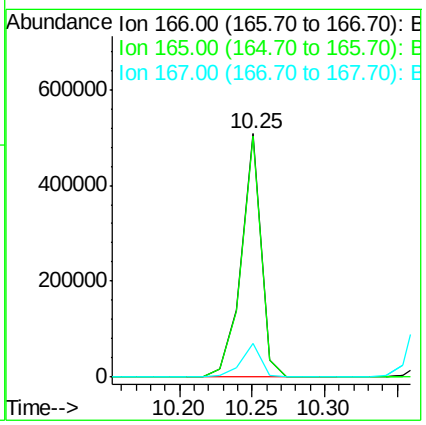


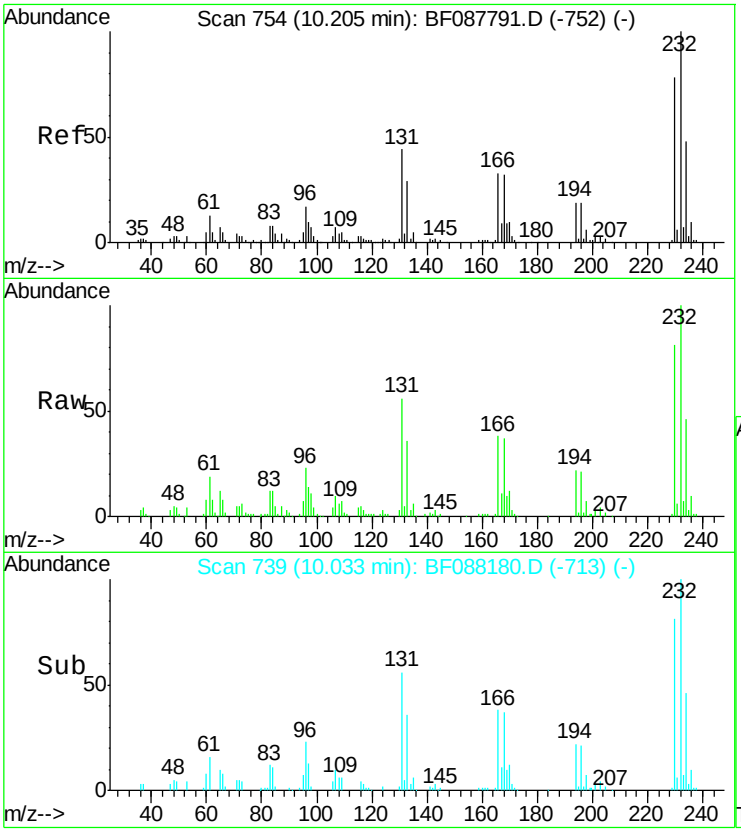


#57
Fluorene
Concen: 47.71 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:166 Resp: 483405

Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.8	116.8
167	13.6	11.2	16.8



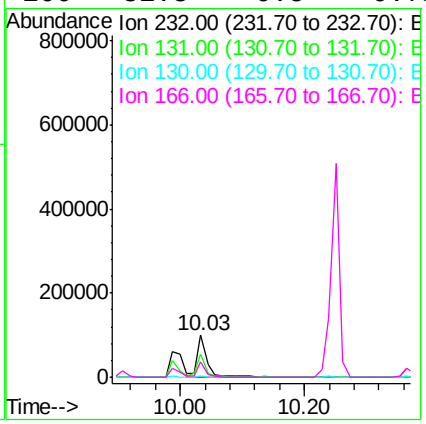


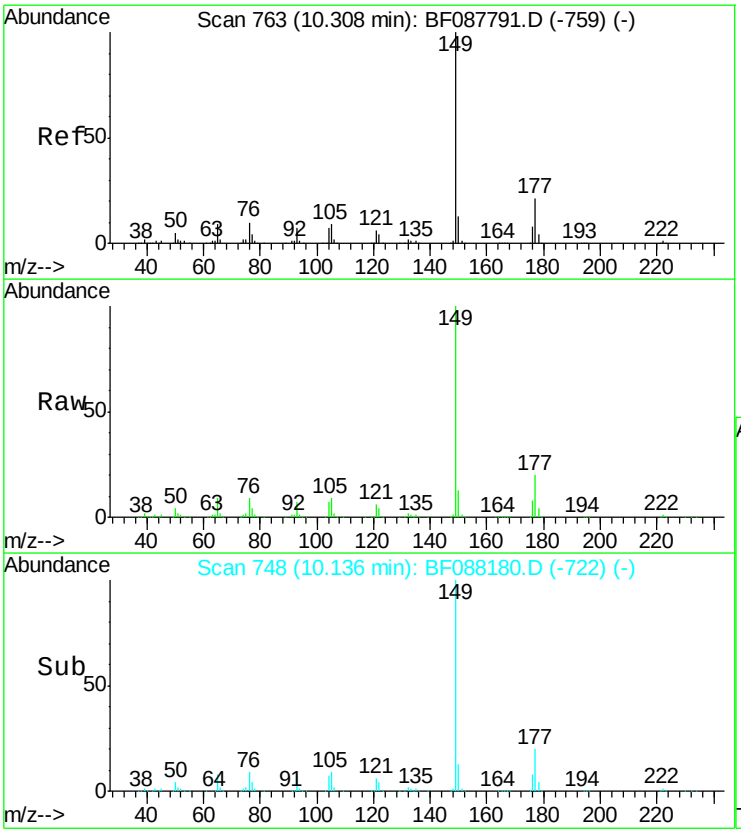
#58
2,3,4,6-Tetrachlorophenol
Concen: 40.27 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:232 Resp: 112328

Ion	Ratio	Lower	Upper
232	100		
131	49.0	0.9	1.3#
130	2.3	1.5	2.3
166	31.8	0.5	0.7#

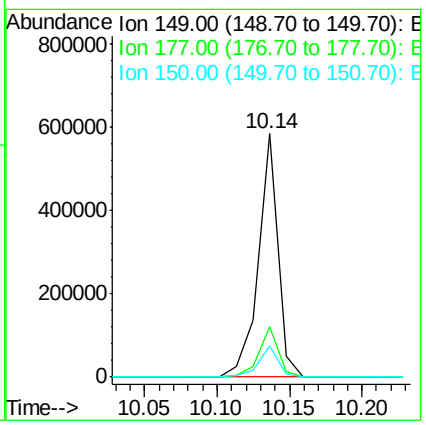


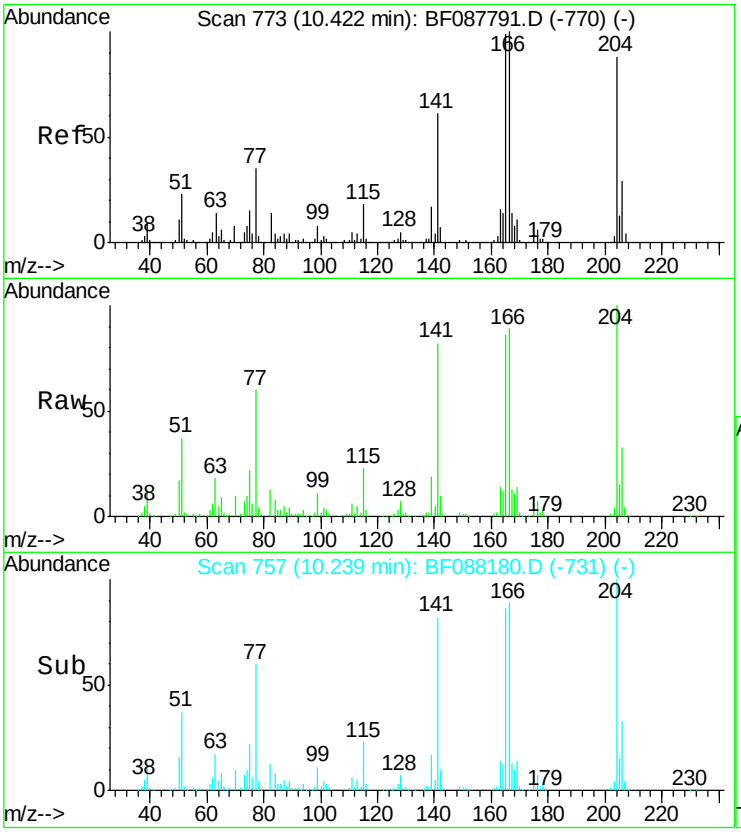


#59
Diethylphthalate
Concen: 43.80 ng
RT: 10.14 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:149 Resp: 547857

Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.9	25.3
150	12.7	10.1	15.1



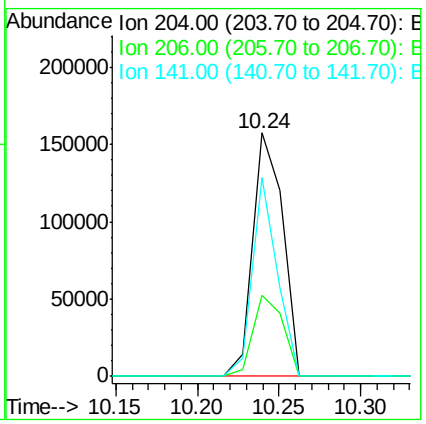


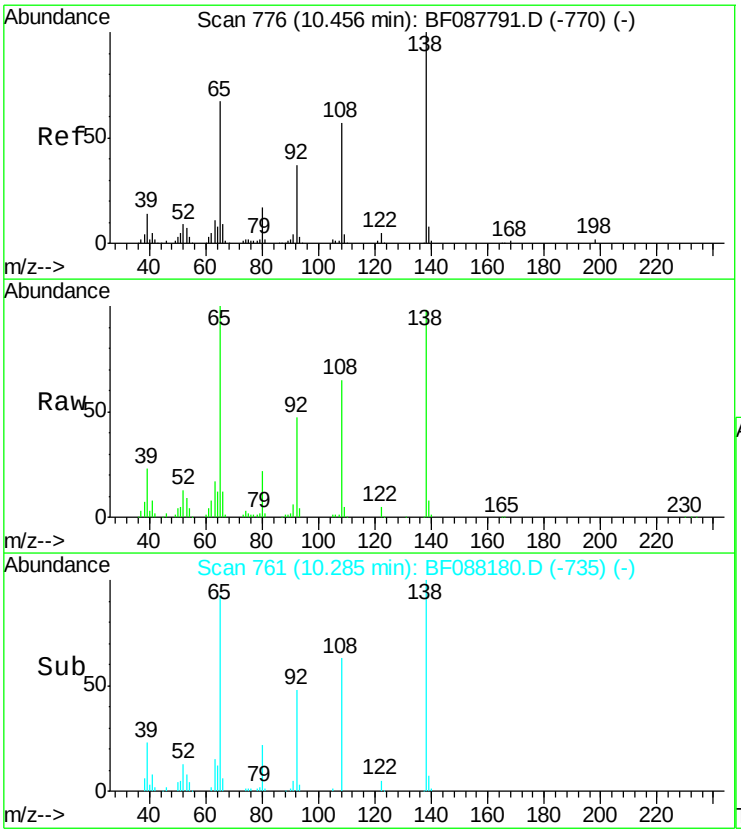
#60
4-Chlorophenyl-phenylether
Concen: 40.16 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:204 Resp: 201487

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.3	39.5
141	81.6	55.0	82.6

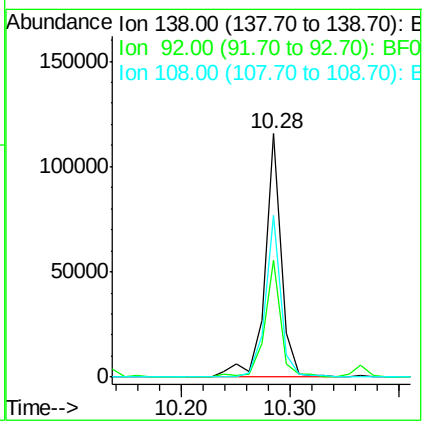


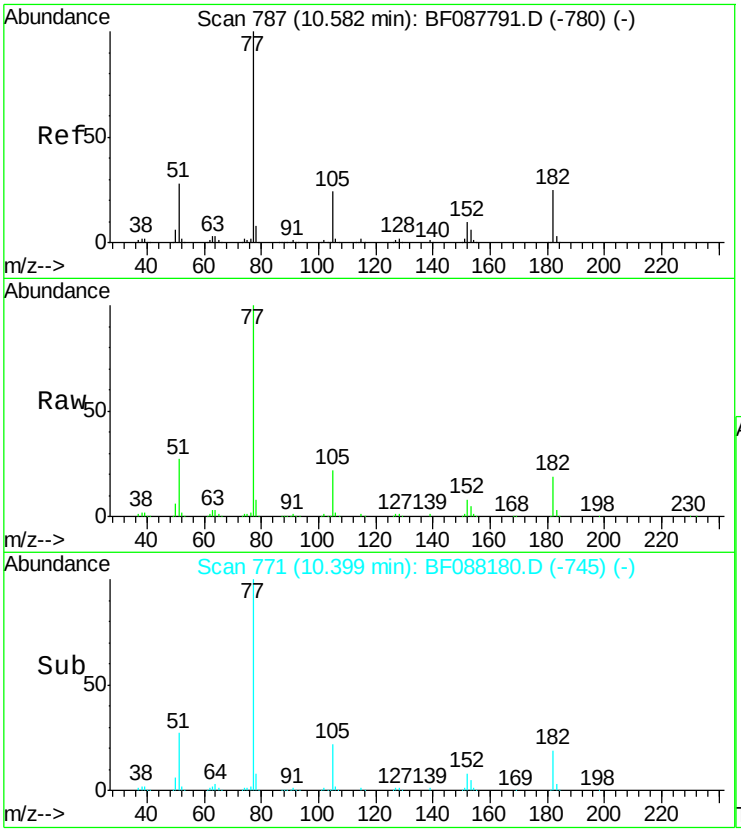


#61
4-Nitroaniline
Concen: 39.55 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:138 Resp: 122511

Ion	Ratio	Lower	Upper
138	100		
92	48.2	27.3	67.3
108	66.6	46.7	86.7



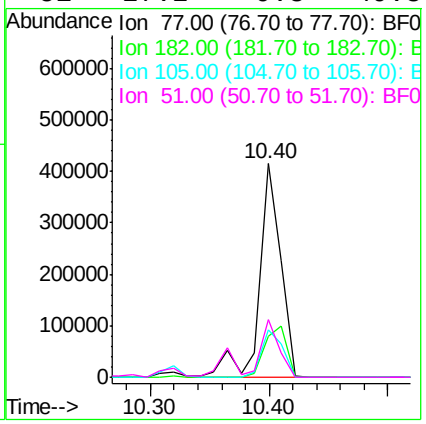


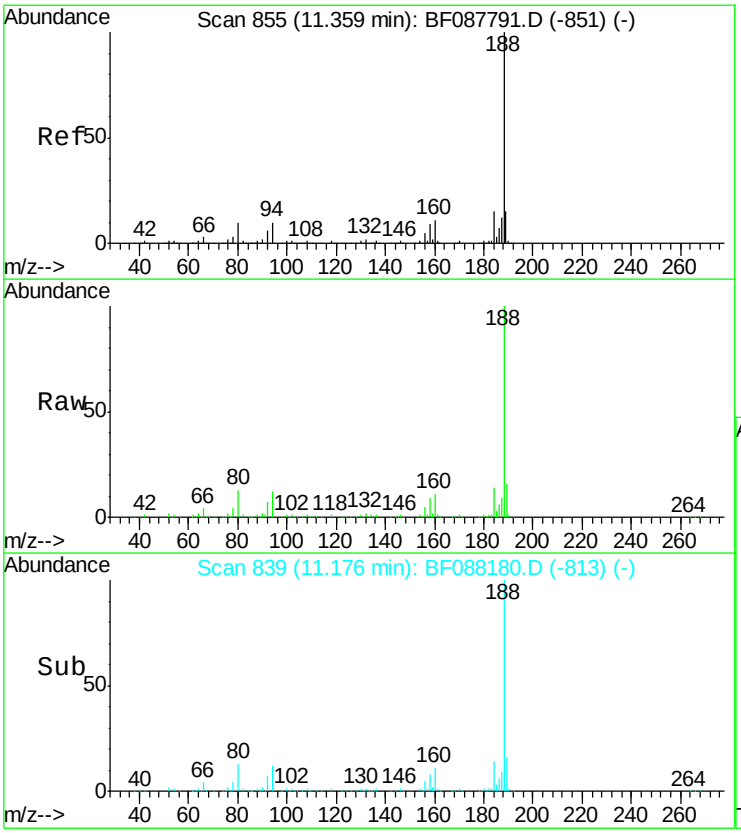
#62
Azobenzene
Concen: 42.33 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion: 77 Resp: 523603

Ion	Ratio	Lower	Upper
77	100		
182	19.1	4.4	44.4
105	22.5	3.8	43.8
51	27.2	9.3	49.3

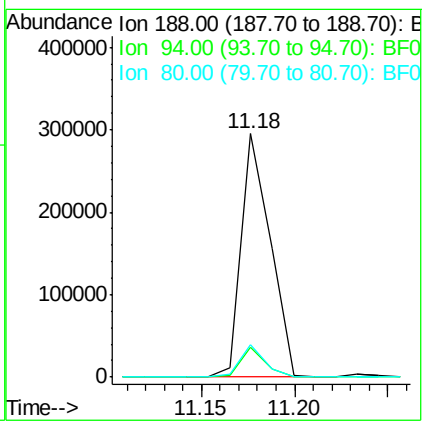


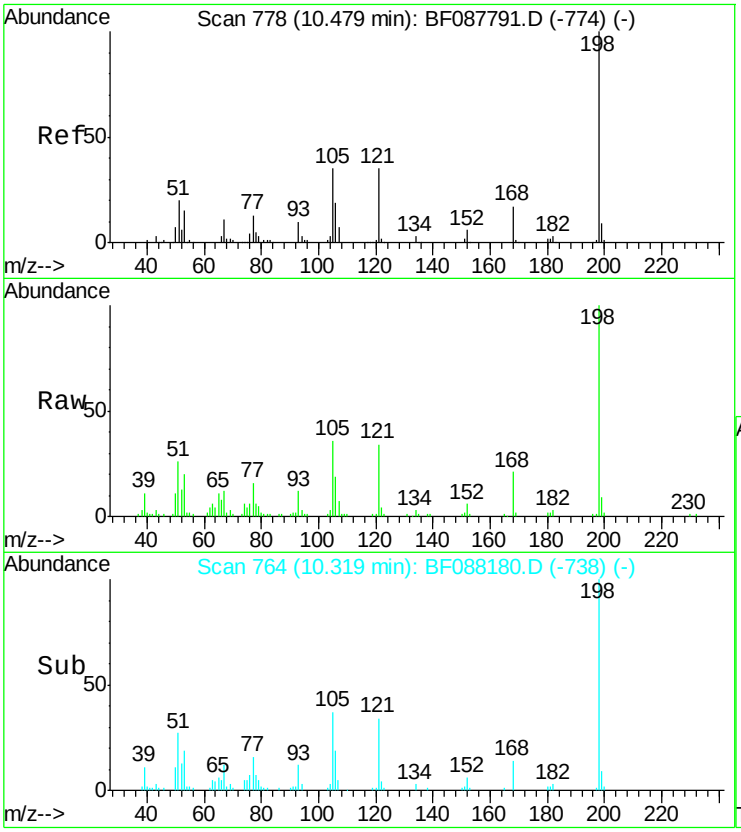


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.18 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:188 Resp: 319029

Ion	Ratio	Lower	Upper
188	100		
94	12.3	9.0	13.6
80	13.2	10.0	15.0



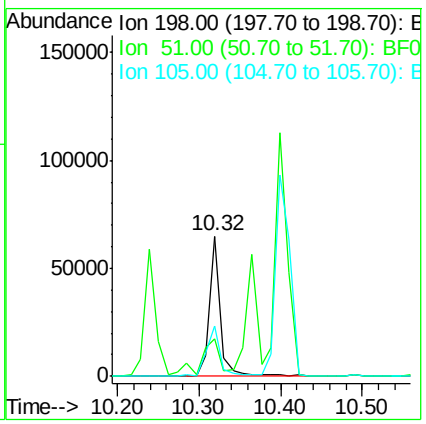


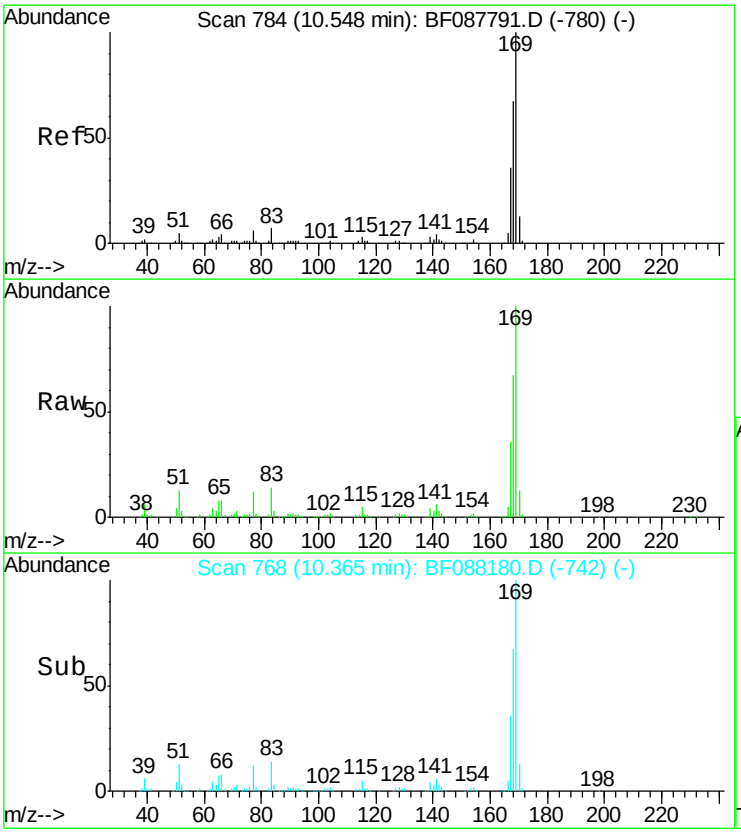
#64
4,6-Dinitro-2-methylphenol
Concen: 32.63 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:198 Resp: 63537

Ion	Ratio	Lower	Upper
198	100		
51	26.4	39.6	79.6#
105	36.1	36.6	76.6#

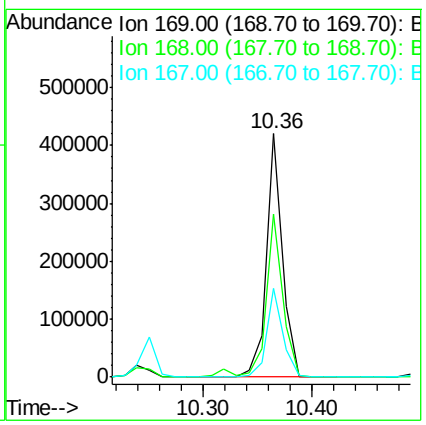


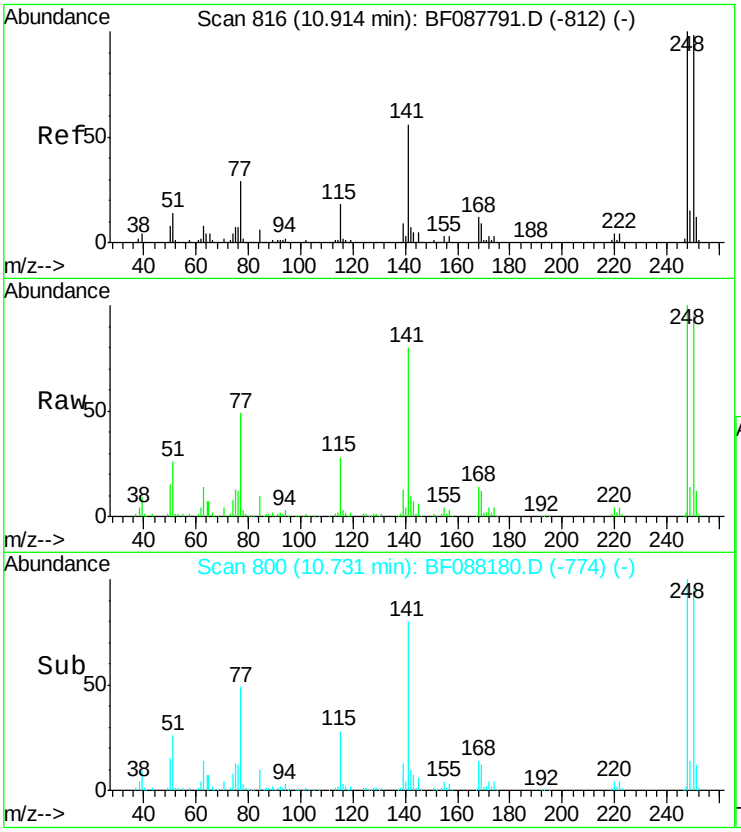


#65
n-Nitrosodiphenylamine
Concen: 40.68 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:169 Resp: 430685

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.4	80.0
167	36.5	29.4	44.0



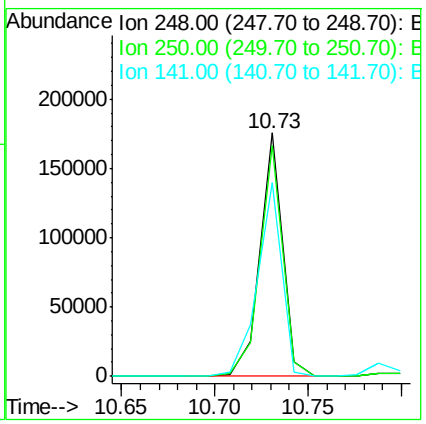


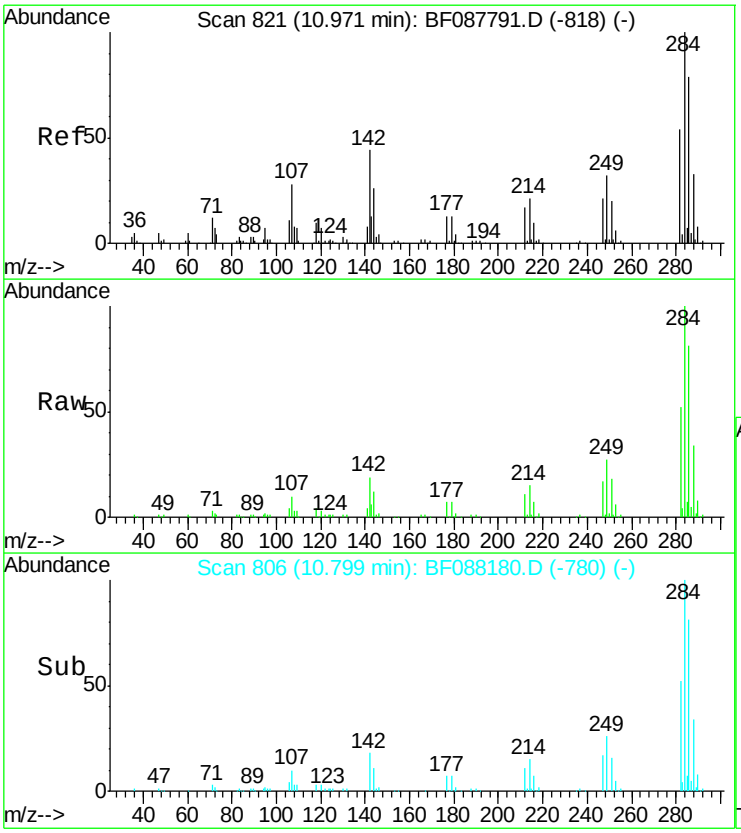
#66
4-Bromophenyl-phenylether
Concen: 42.77 ng
RT: 10.73 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:248 Resp: 146377

Ion	Ratio	Lower	Upper
248	100		
250	94.9	77.1	115.7
141	79.7	50.6	76.0#

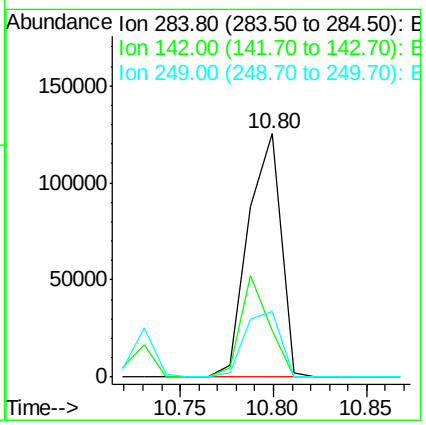


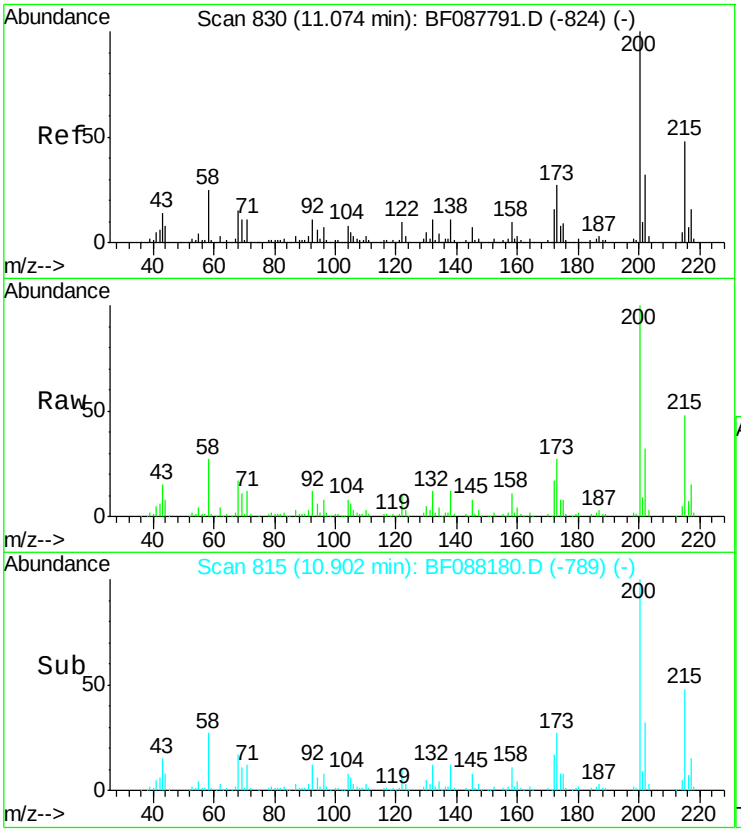


#67
Hexachlorobenzene
Concen: 42.66 ng
RT: 10.80 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:284 Resp: 151692

Ion	Ratio	Lower	Upper
284	100		
142	19.2	35.8	53.8#
249	27.2	25.8	38.6



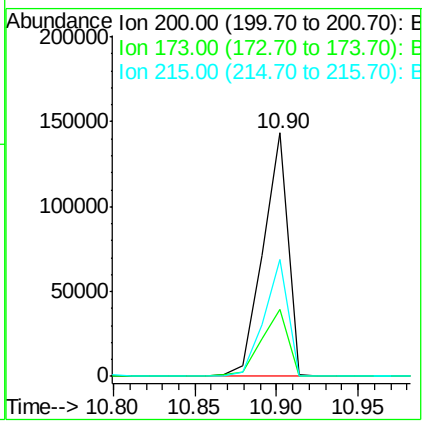


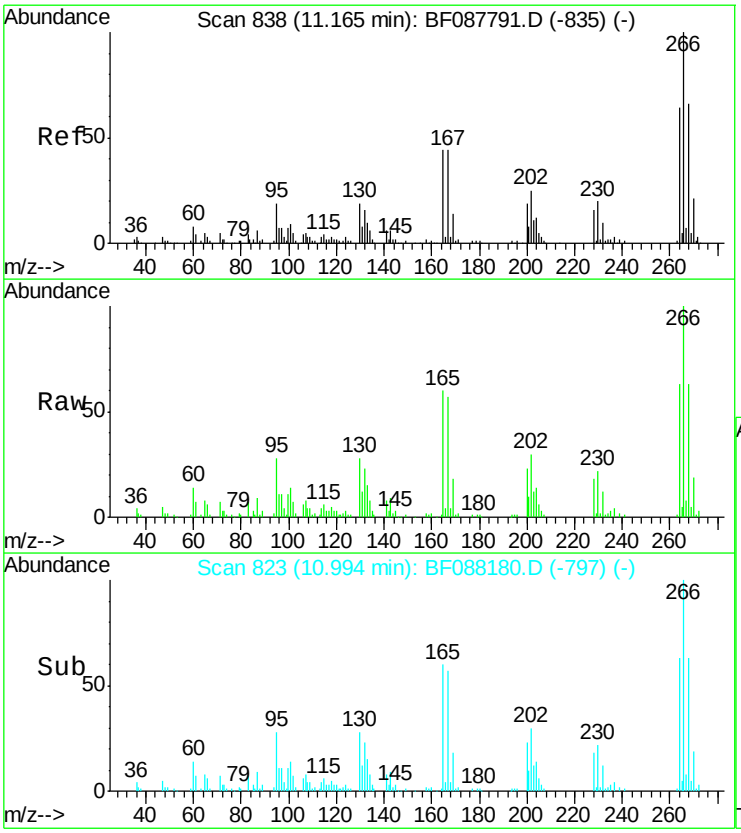
#68
Atrazine
Concen: 47.64 ng
RT: 10.90 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:200 Resp: 152727

Ion	Ratio	Lower	Upper
200	100		
173	27.4	4.0	44.0
215	47.8	29.3	69.3

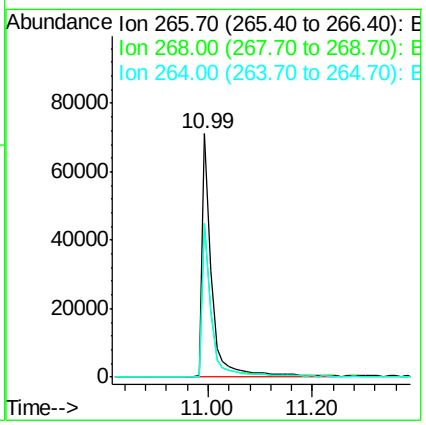


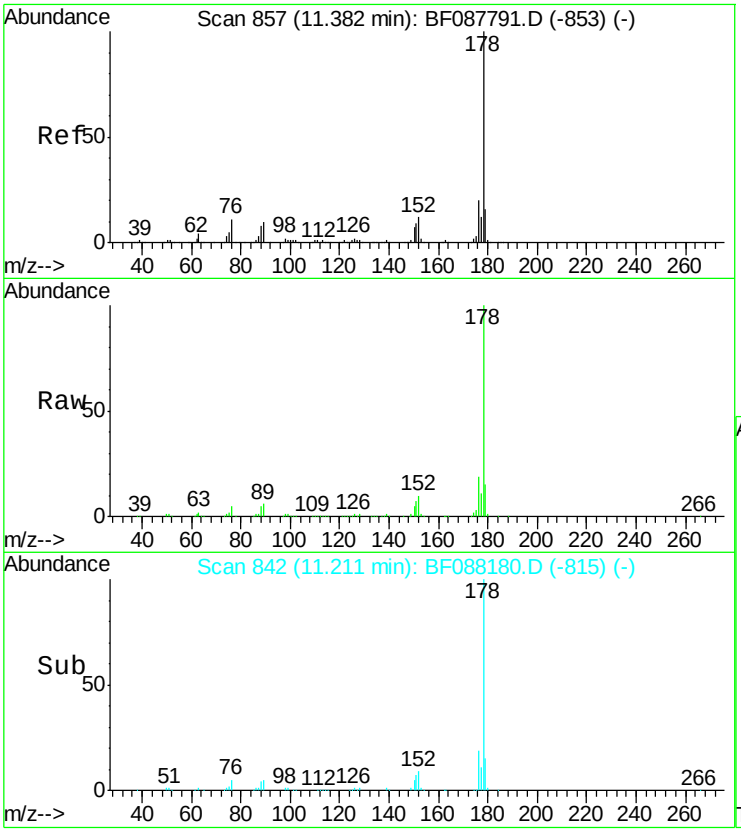


#69
Pentachlorophenol
Concen: 49.71 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:266 Resp: 93176

Ion	Ratio	Lower	Upper
266	100		
268	63.1	52.8	79.2
264	63.0	49.6	74.4



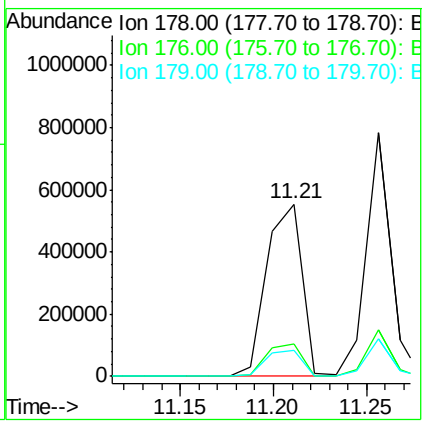


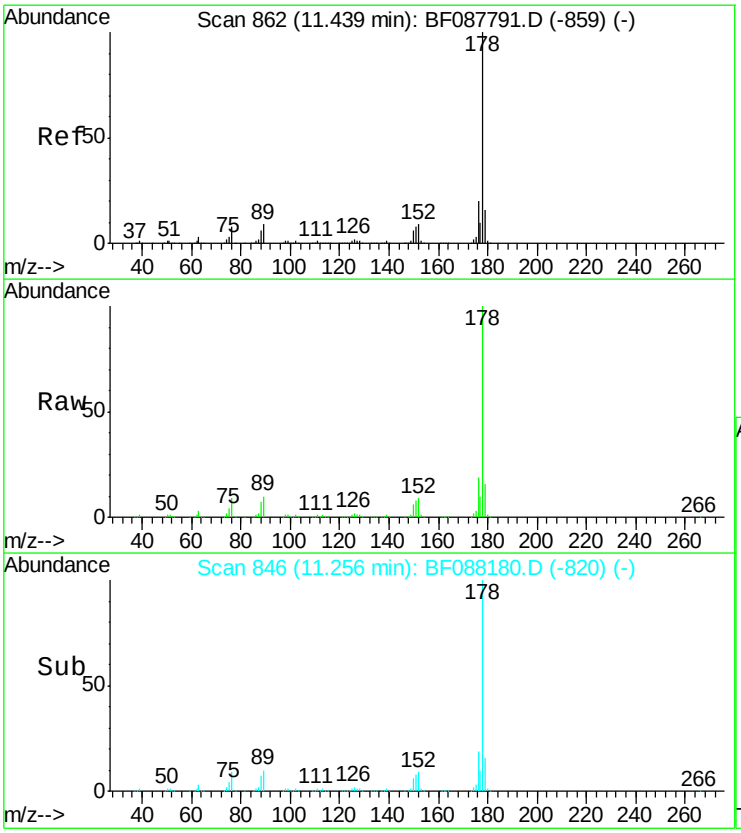
#70
Phenanthrene
Concen: 43.70 ng
RT: 11.21 min Scan# 842
Delta R.T. 0.01 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:178 Resp: 731560

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.6
179	15.2	13.0	19.4

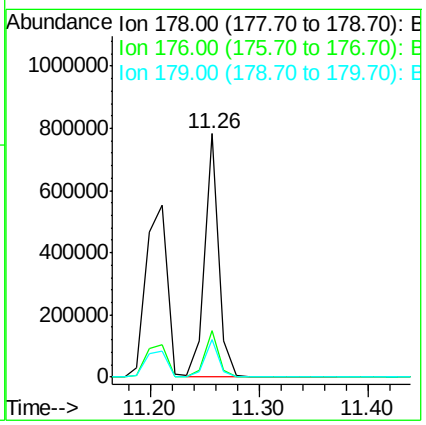


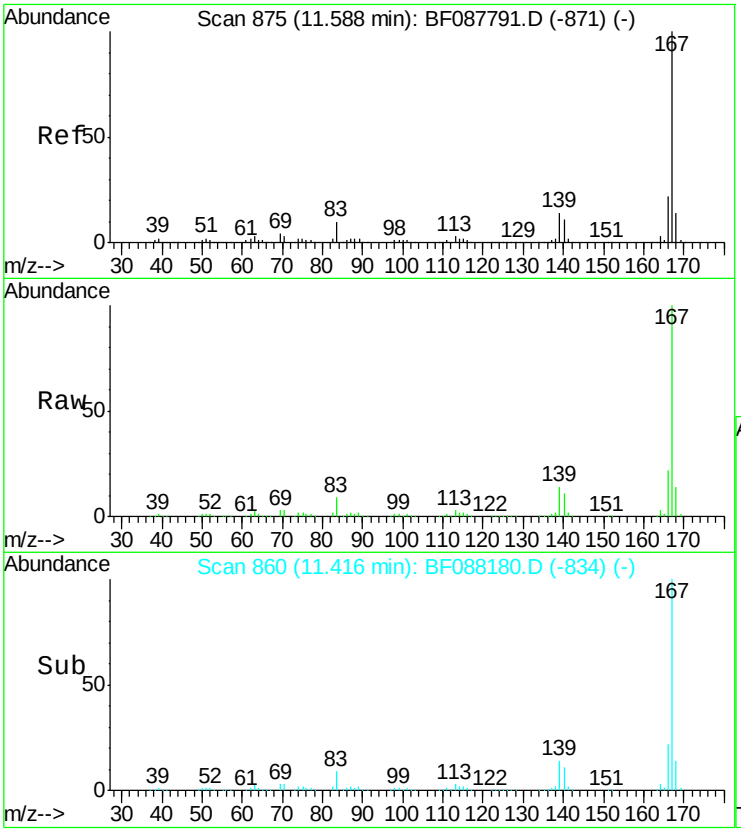


#71
Anthracene
Concen: 41.58 ng
RT: 11.26 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:178 Resp: 702128

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.6	23.4
179	15.7	12.8	19.2



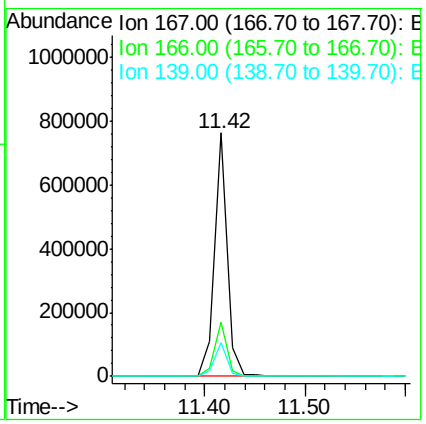


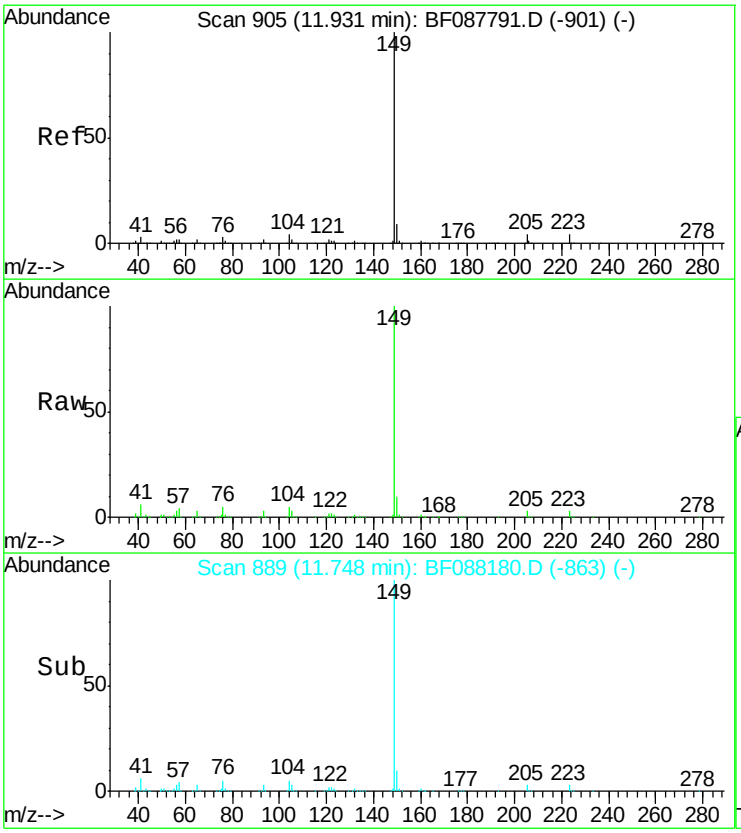
#72
Carbazole
Concen: 42.68 ng
RT: 11.42 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:167 Resp: 674499

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.6
139	14.1	11.2	16.8

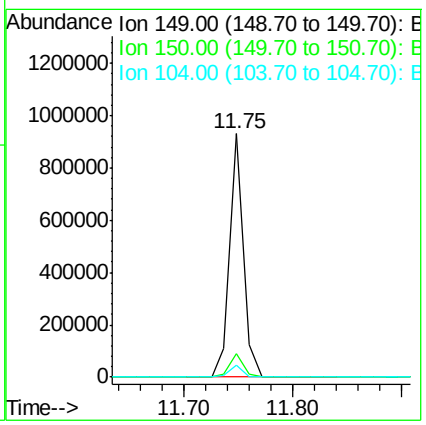


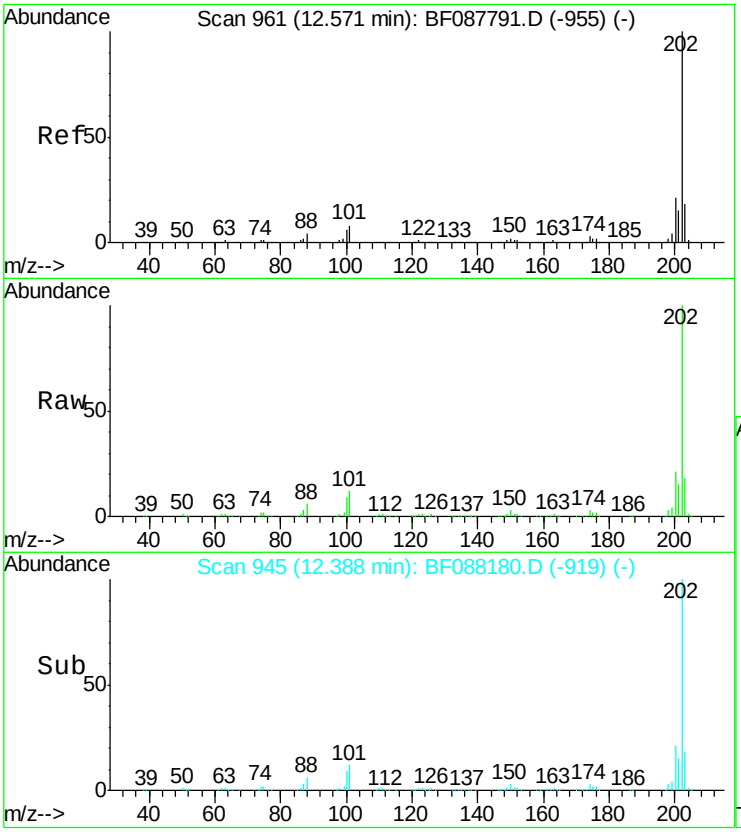


#73
Di-n-butylphthalate
Concen: 40.12 ng
RT: 11.75 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:149 Resp: 802458

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.0	4.0	6.0



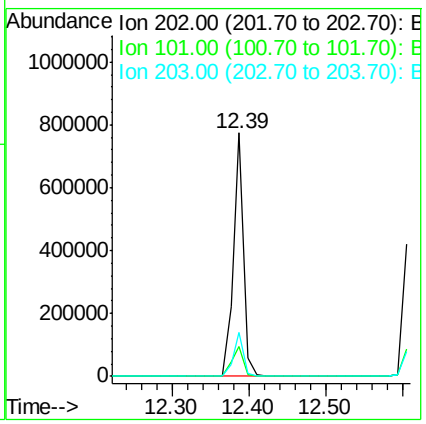


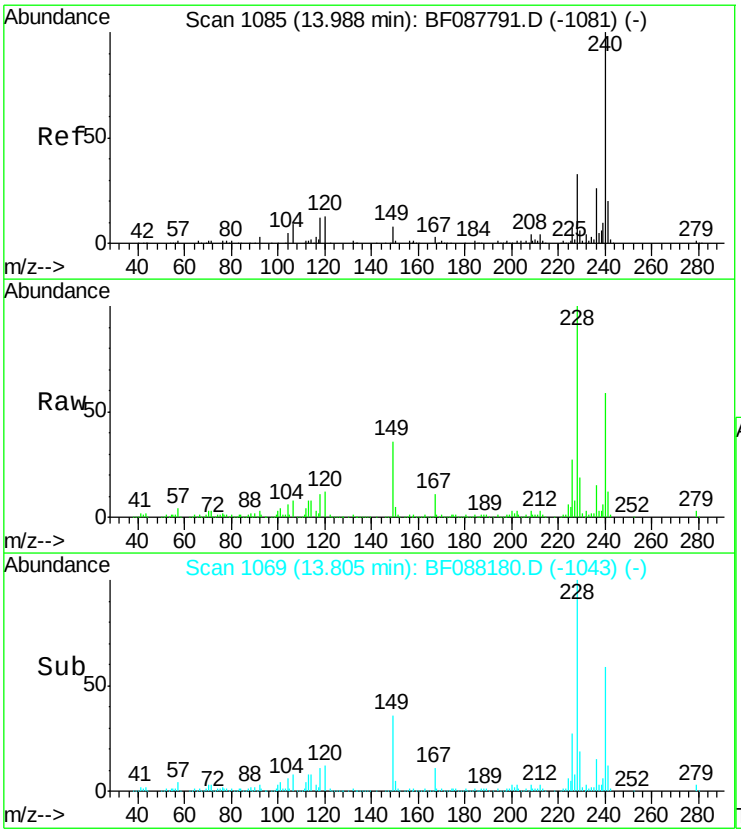
#74
Fluoranthene
Concen: 41.44 ng
RT: 12.39 min Scan# 945
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:202 Resp: 732099

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	33.1
203	17.9	0.0	38.1

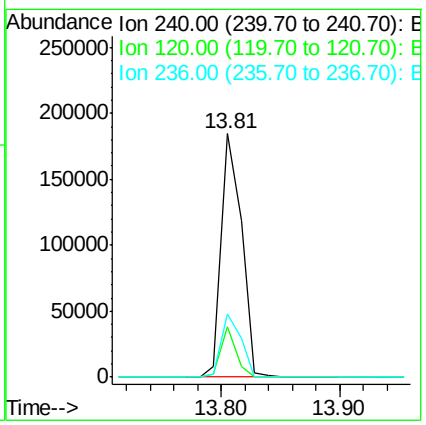


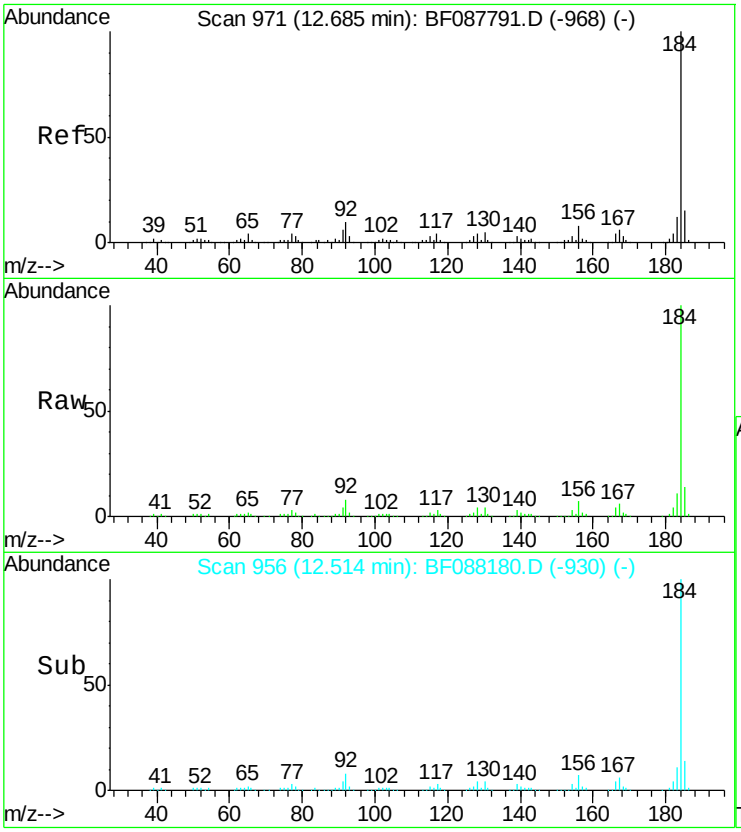


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.81 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:240 Resp: 217345

Ion	Ratio	Lower	Upper
240	100		
120	20.7	6.8	10.2#
236	26.0	20.2	30.2



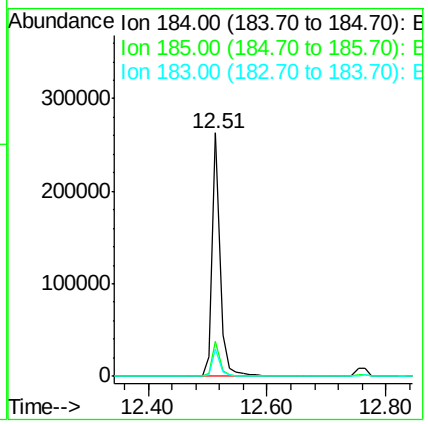


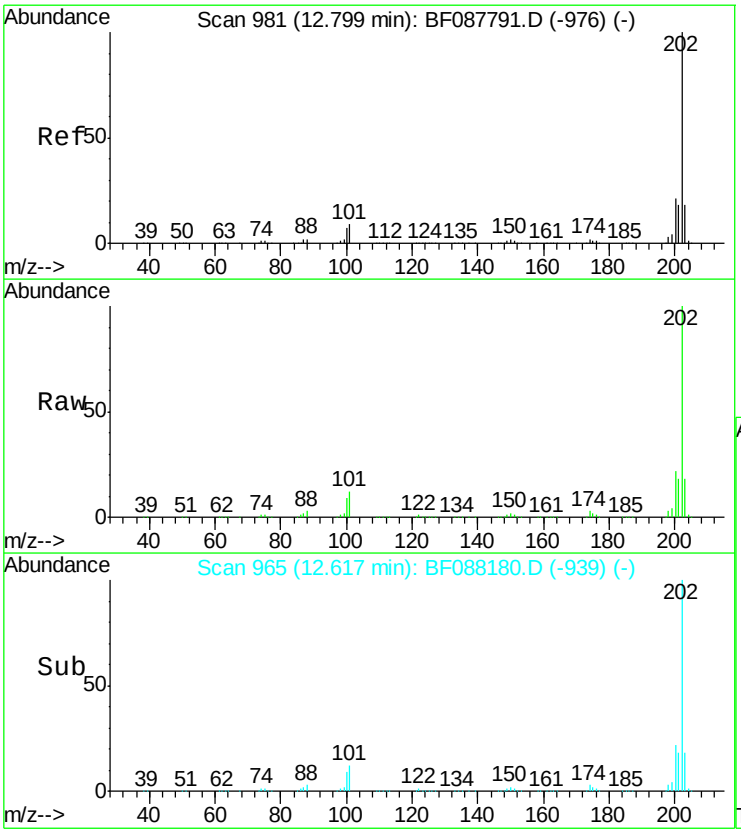
#76
Benzidine
Concen: 40.44 ng
RT: 12.51 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:184 Resp: 243390

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.5	18.7
183	11.5	9.3	13.9

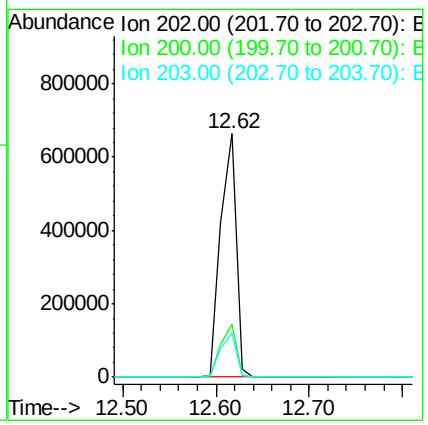


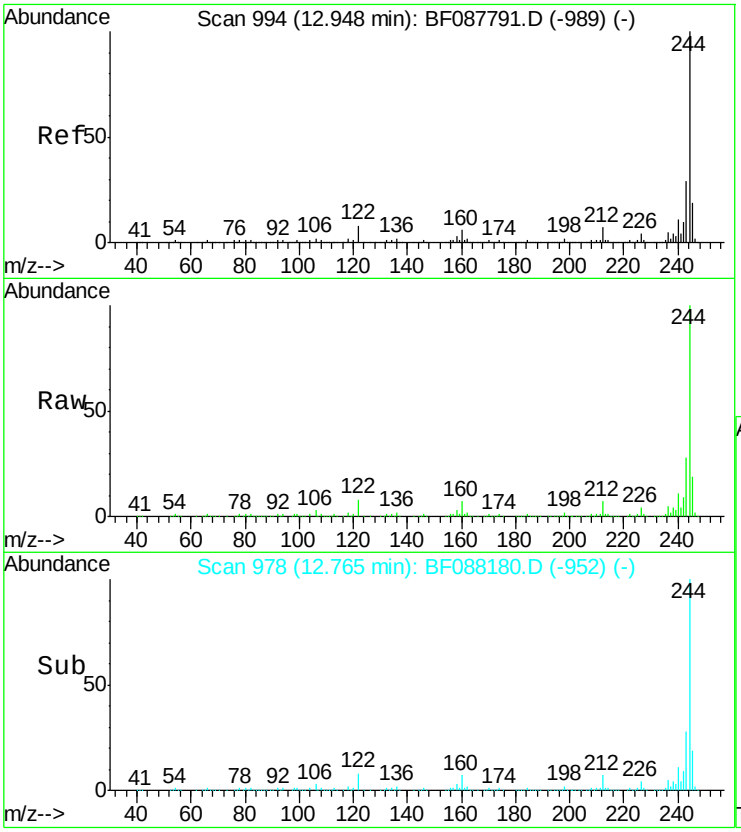


#77
Pyrene
Concen: 47.75 ng
RT: 12.62 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:202 Resp: 770052

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.8	14.5	21.7



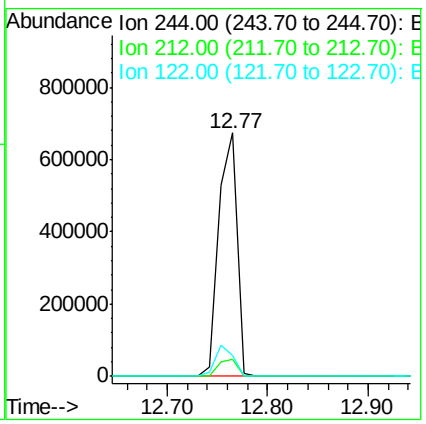


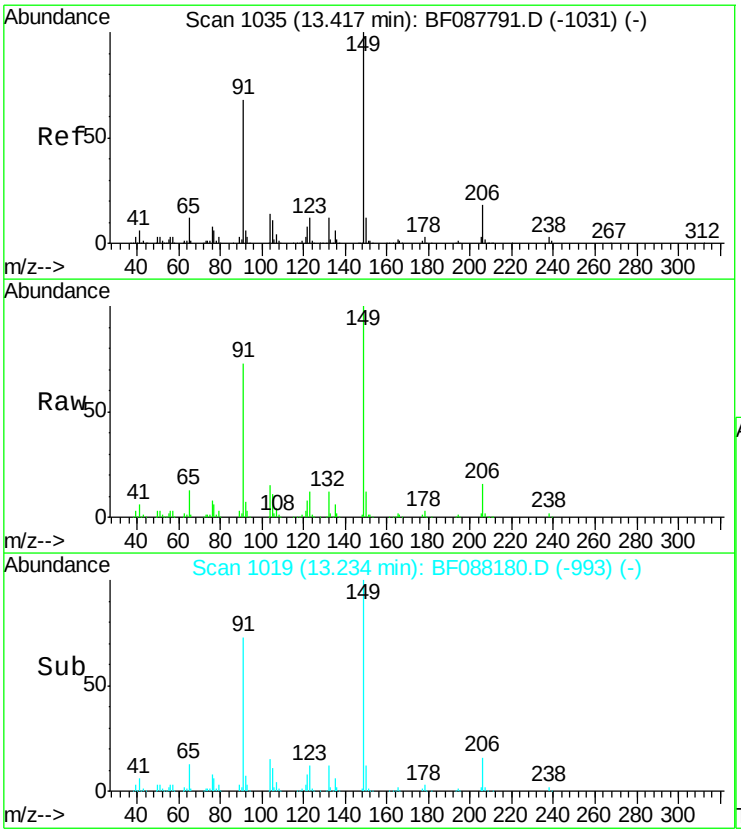
#78
Terphenyl-d14
Concen: 89.31 ng
RT: 12.77 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:244 Resp: 853010

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	8.4	11.2	16.8#

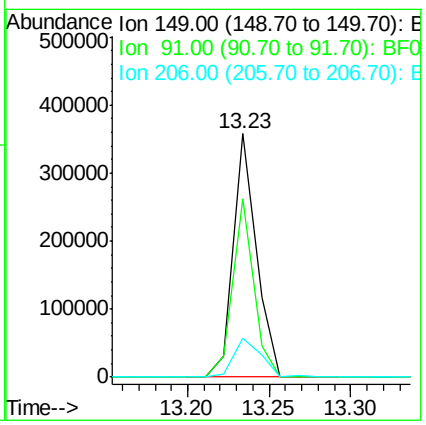


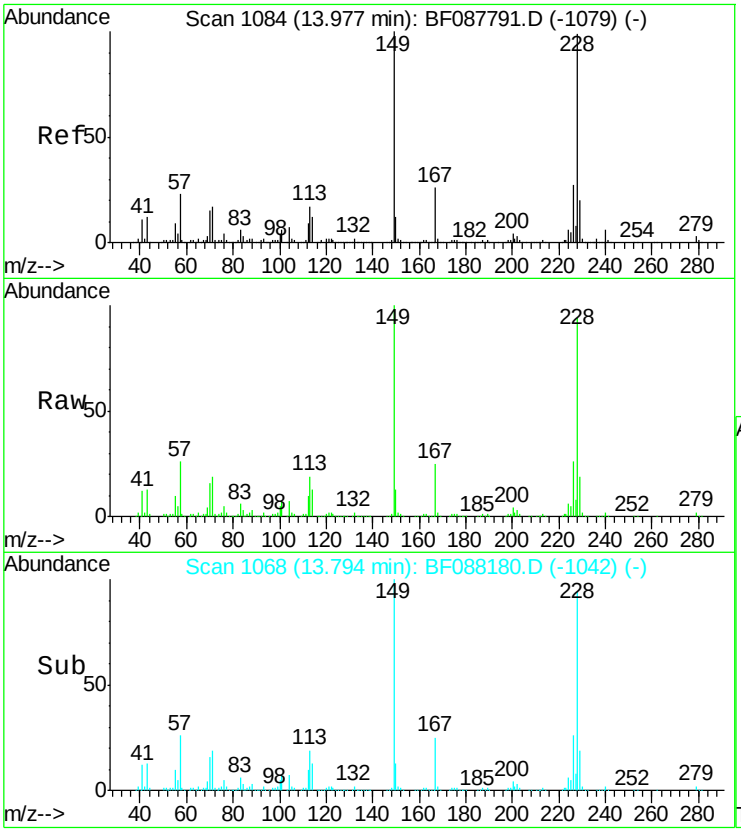


#79
Butylbenzylphthalate
Concen: 48.84 ng
RT: 13.23 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:149 Resp: 348252

Ion	Ratio	Lower	Upper
149	100		
91	73.3	48.0	72.0#
206	16.1	16.0	24.0



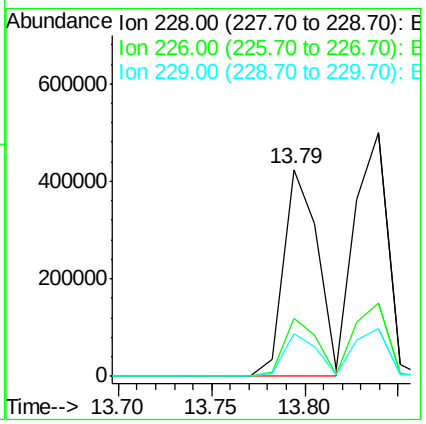


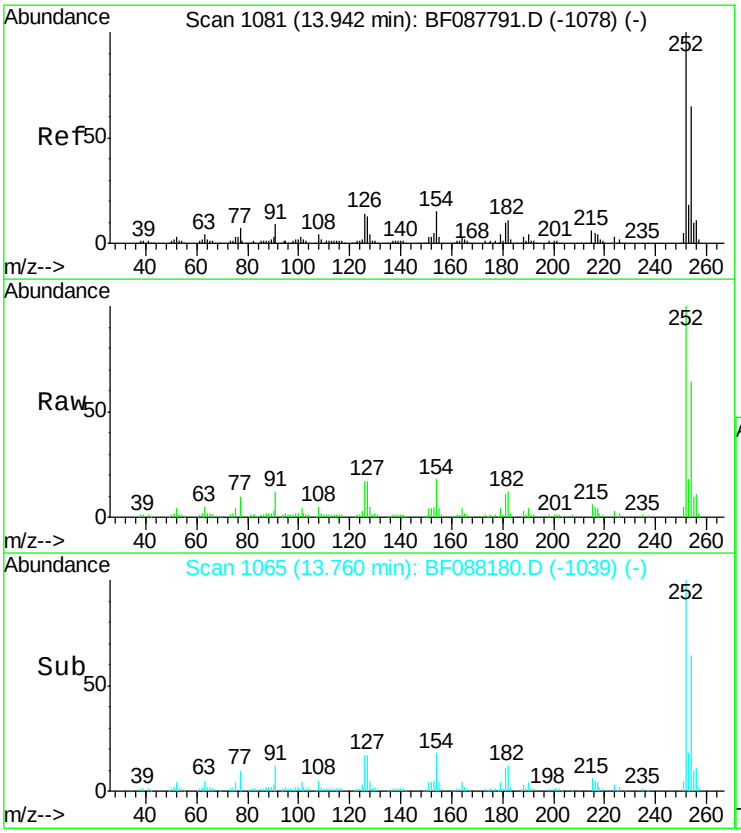
#80
Benzo(a)anthracene
Concen: 43.59 ng
RT: 13.79 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:228 Resp: 539895

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.3	33.5
229	20.4	16.0	24.0

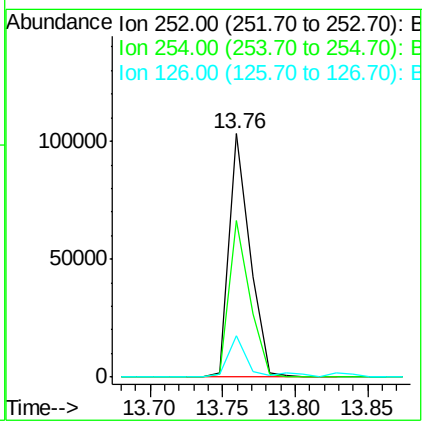


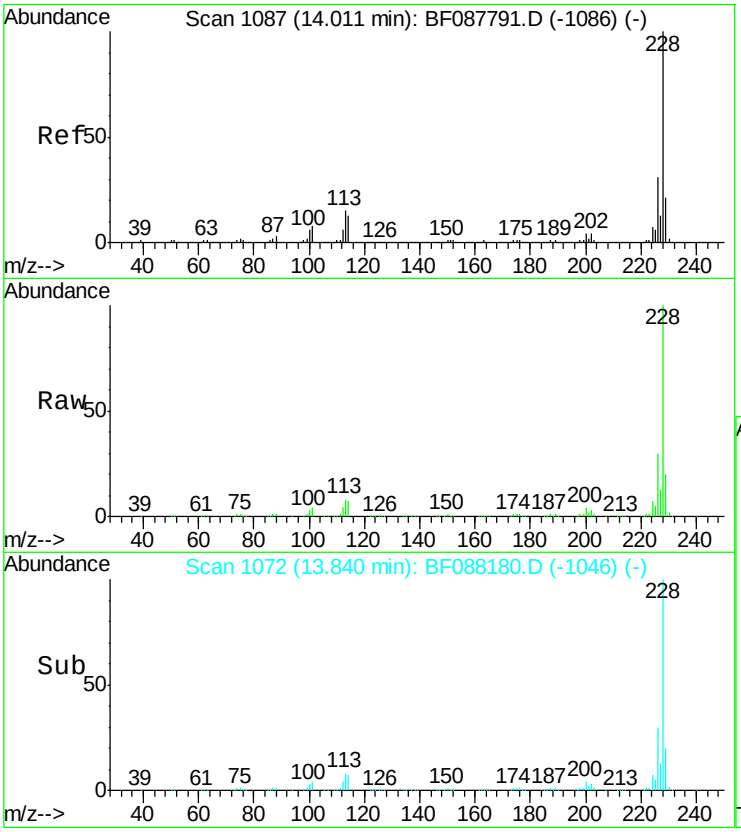


#81
3,3'-Dichlorobenzidine
Concen: 30.96 ng
RT: 13.76 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:252 Resp: 103116

Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.6	78.8
126	17.0	6.2	9.2#



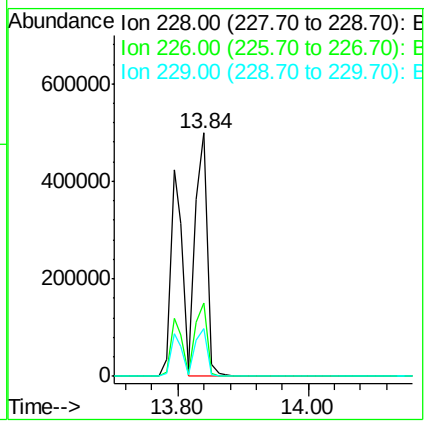


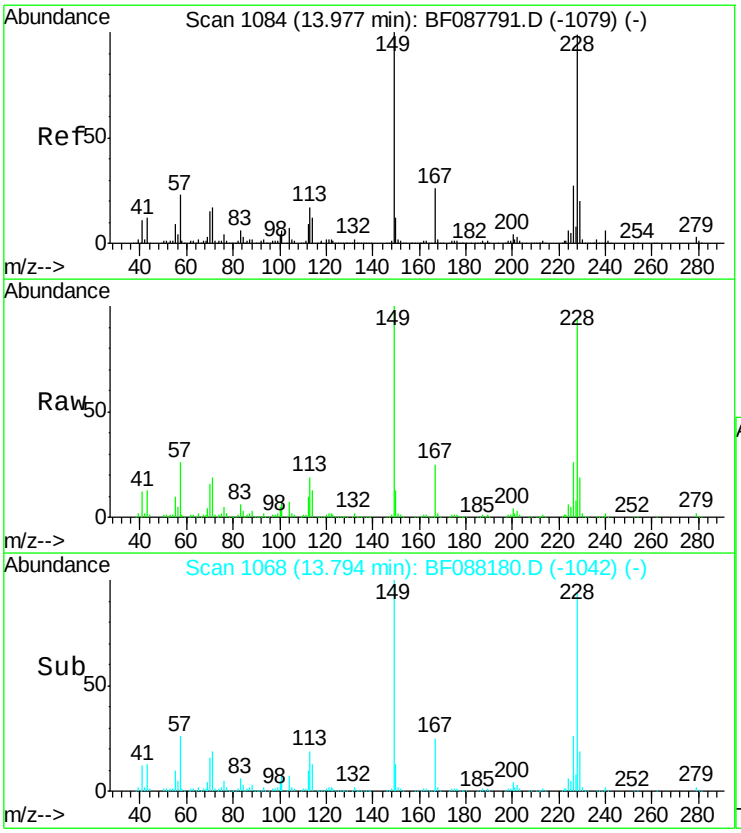
#82
Chrysene
Concen: 53.22 ng
RT: 13.84 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:228 Resp: 620135

Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.4	38.2
229	19.6	16.3	24.5

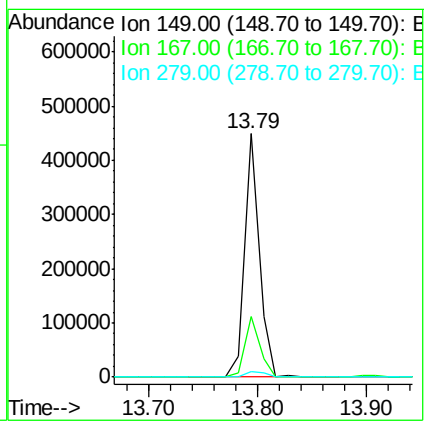


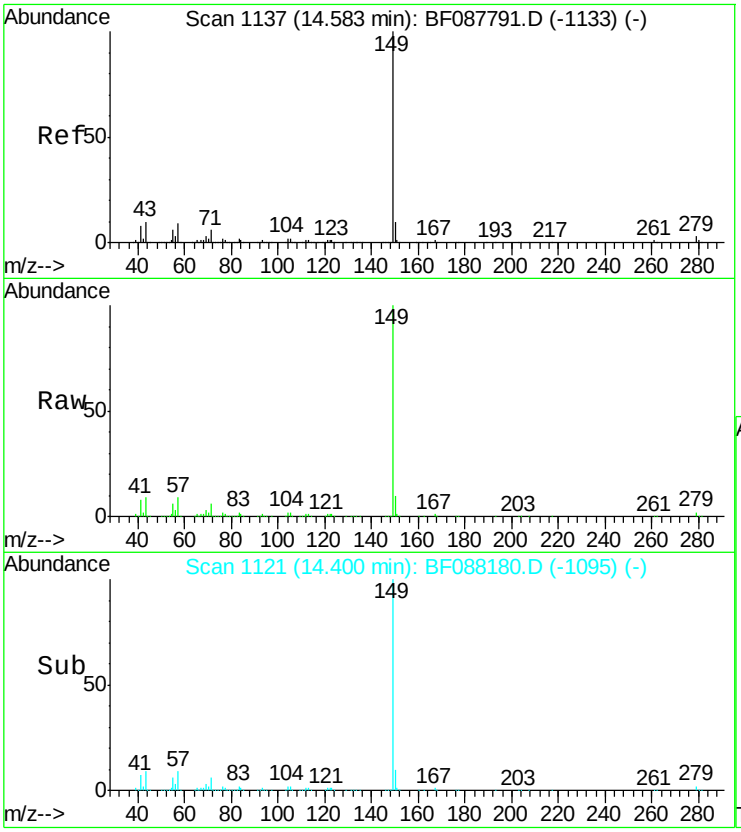


#83
Bis(2-ethylhexyl)phthalate
Concen: 47.87 ng
RT: 13.79 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:149 Resp: 415491

Ion	Ratio	Lower	Upper
149	100		
167	24.8	20.5	30.7
279	2.5	2.0	3.0



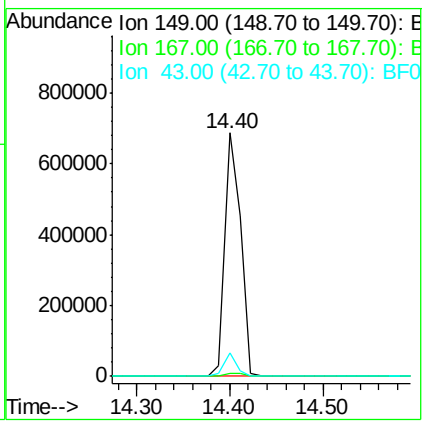


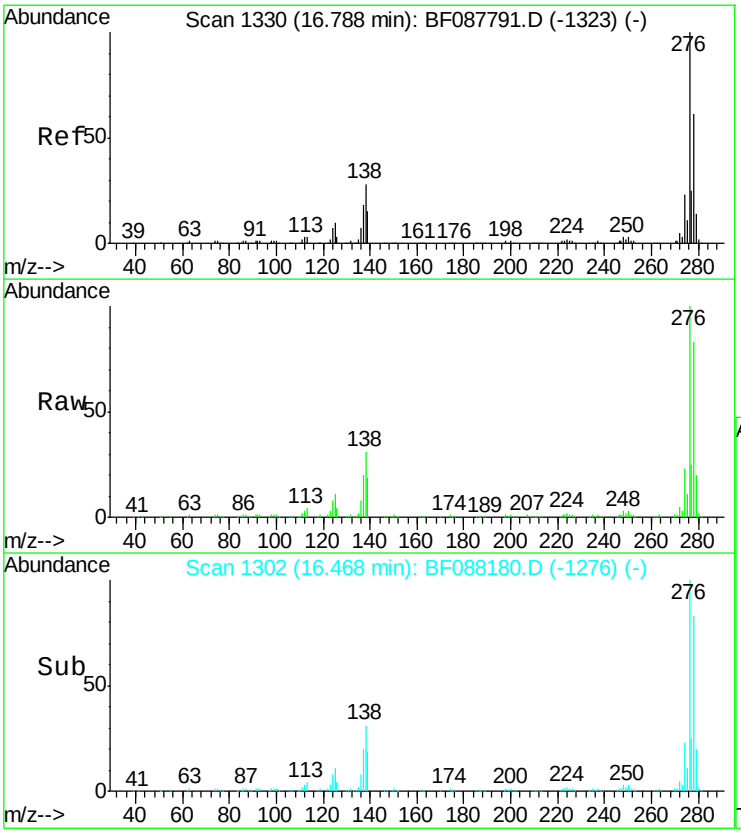
#84
Di-n-octyl phthalate
Concen: 57.66 ng
RT: 14.40 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:149 Resp: 813287

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	7.6	0.0	0.0#

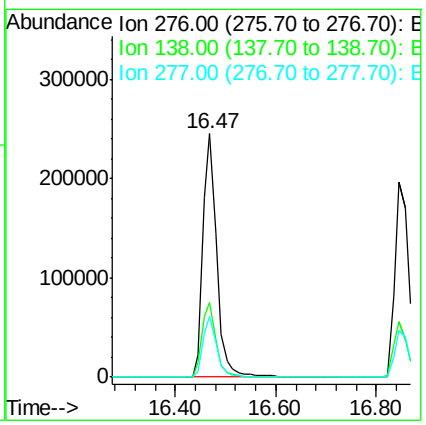


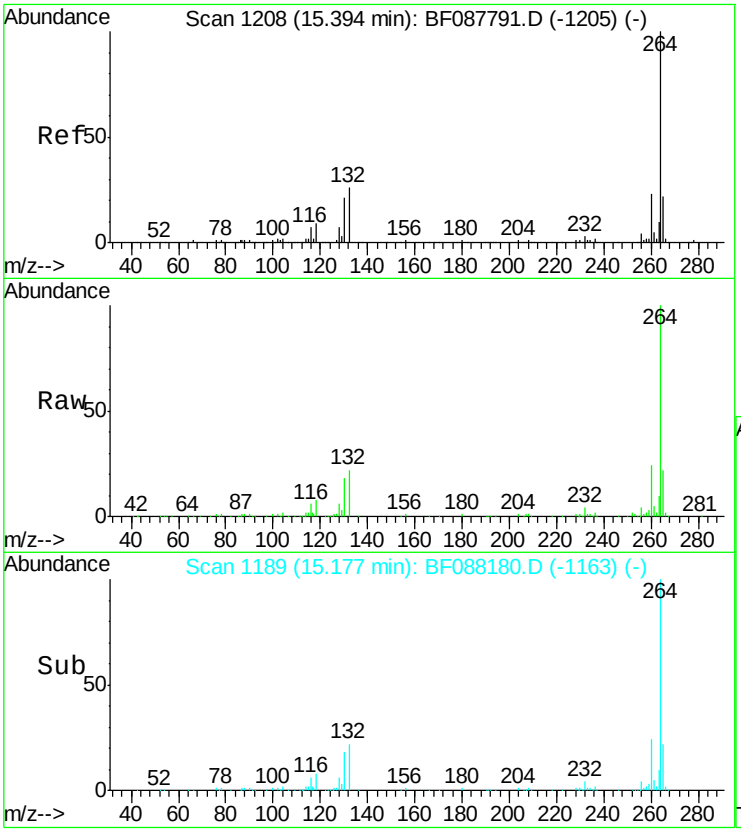


#85
Indeno(1,2,3-cd)pyrene
Concen: 43.24 ng
RT: 16.47 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:276 Resp: 468138

Ion	Ratio	Lower	Upper
276	100		
138	31.3	0.0	0.0#
277	24.7	0.0	0.0#



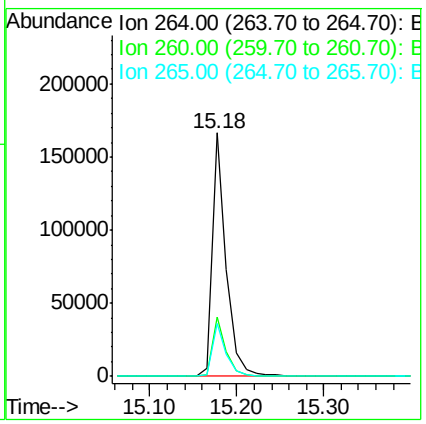


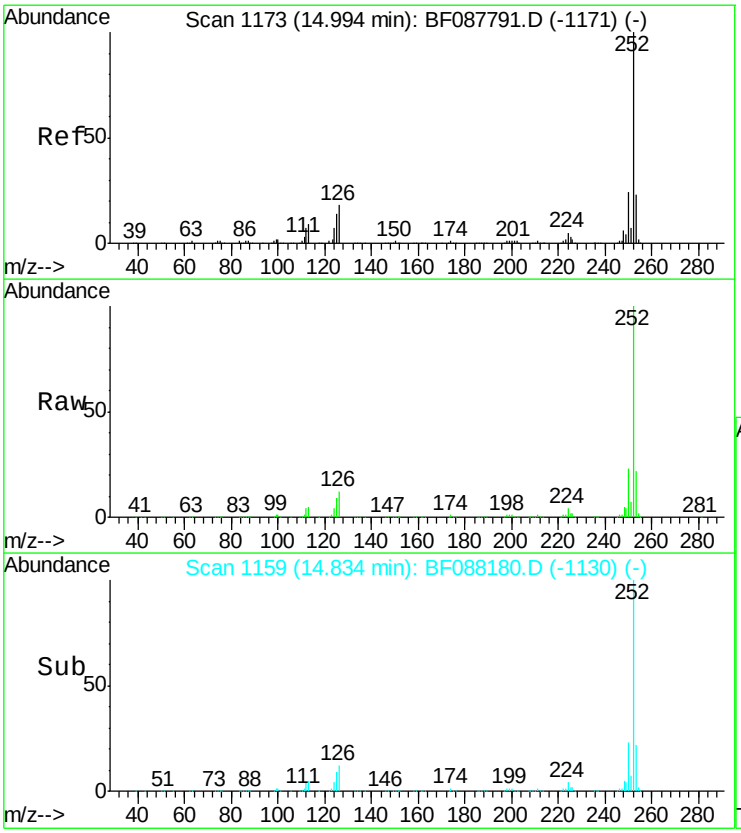
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.18 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:264 Resp: 186287

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.8	16.9	25.3

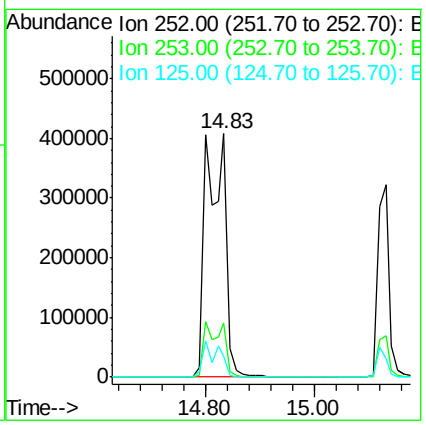


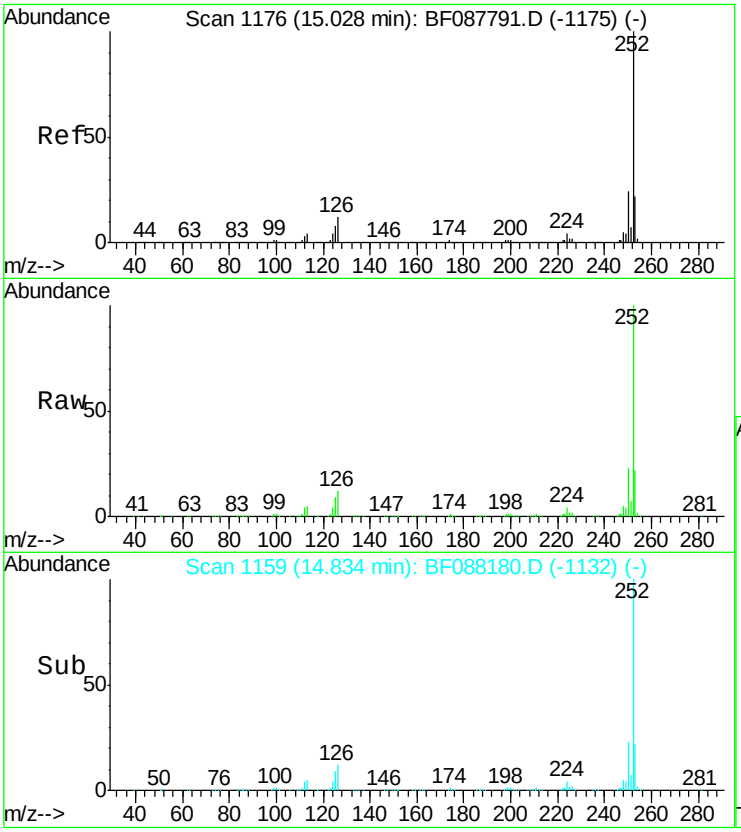


#87
Benzo(b)fluoranthene
Concen: 78.75 ng
RT: 14.83 min Scan# 1159
Delta R.T. 0.03 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:252 Resp: 1022478

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	8.6	7.1	10.7



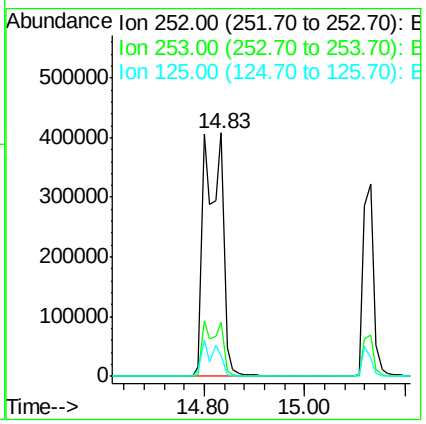


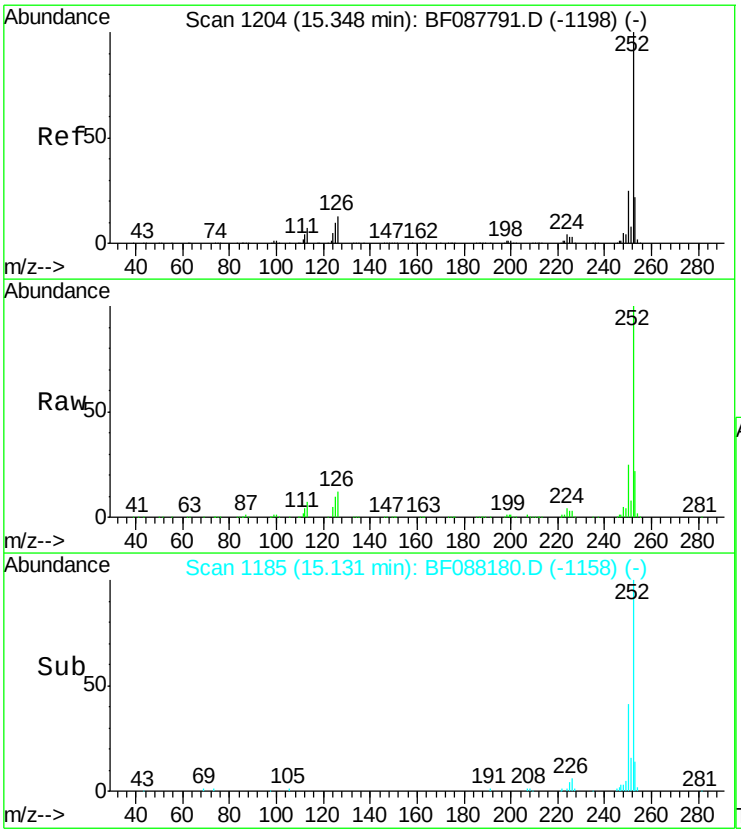
#88
Benzo(k)fluoranthene
Concen: 104.42 ng
RT: 14.83 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:252 Resp: 1022749

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	8.6	11.2	16.8#

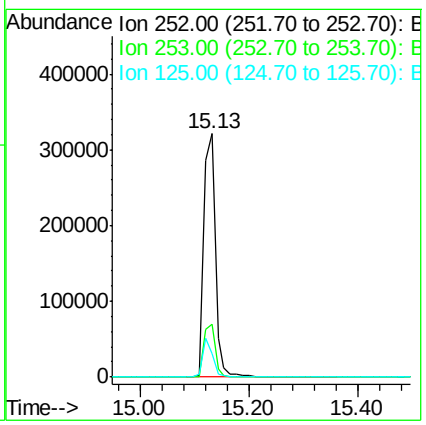


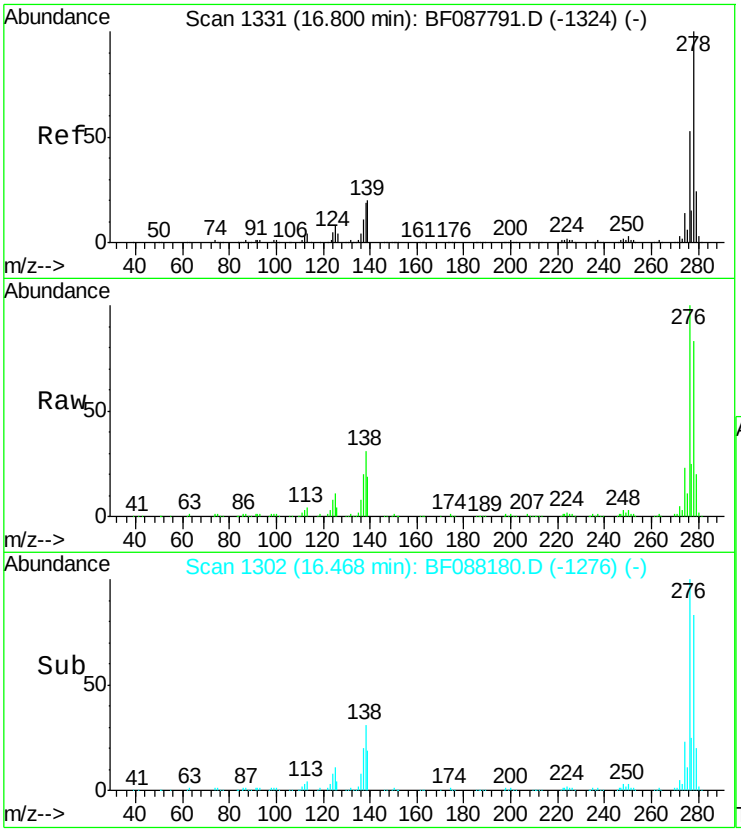


#89
Benzo(a)pyrene
Concen: 45.31 ng
RT: 15.13 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:252 Resp: 476024

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	9.7	12.5	18.7#



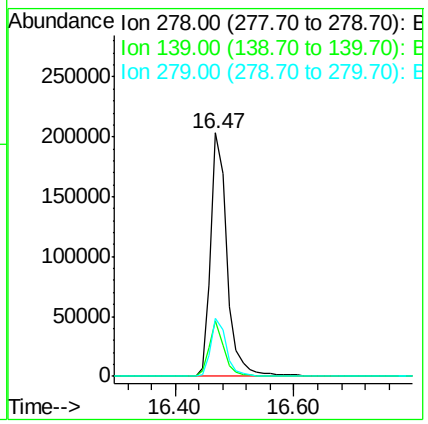


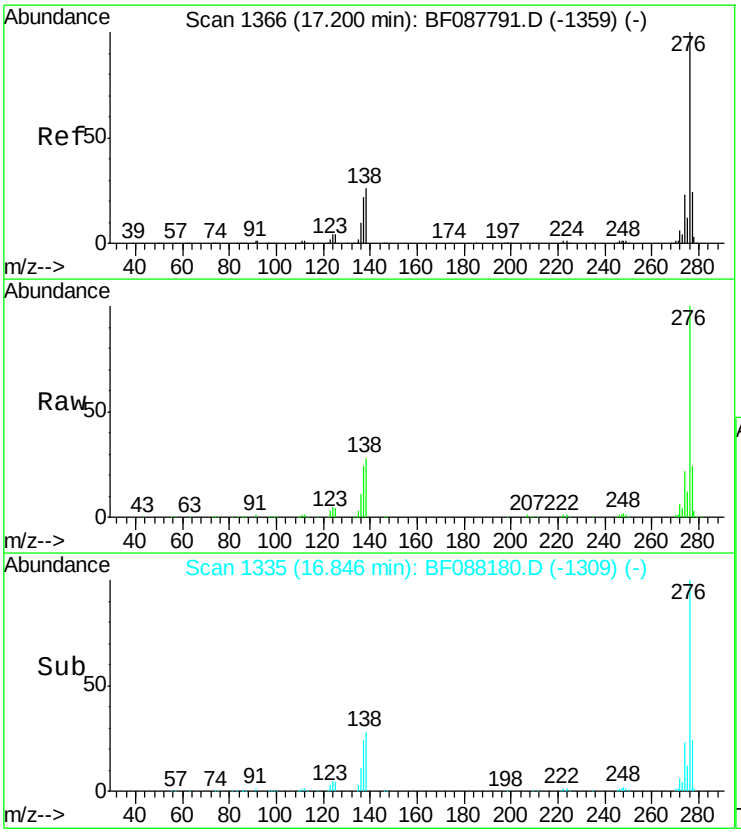
#90
Dibenzo(a,h)anthracene
Concen: 40.02 ng
RT: 16.47 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Instrument :
BNA_F
ClientSampleId :
PB91406BS

Tgt Ion:278 Resp: 390452

Ion	Ratio	Lower	Upper
278	100		
139	22.9	15.7	23.5
279	23.7	19.4	29.2





#91
Benzo(g,h,i)perylene
Concen: 41.42 ng
RT: 16.85 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF088180.D
Acq: 20 Jun 2016 19:25

Tgt Ion:276 Resp: 415753

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	28.3	21.4	32.2