Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052016\
Data File : BF087238.D
Acq On : 20 May 2016 21:54
Operator : UM/SJ
Sample : PB90666BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90666BSD

Quant Time: May 20 23:26:44 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	121502	20.00	ng		-0.05
21) Naphthalene-d8	7.84	136	528471	20.00	ng		-0.06
38) Acenaphthene-d10	9.59	164	257725	20.00	ng		-0.06
63) Phenanthrene-d10	11.07	188	509755	20.00	ng		-0.05
75) Chrysene-d12	13.70	240	360947	20.00	ng		-0.06
86) Perylene-d12	15.04	264	278466	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	612264	84.70	ng		-0.04
7) Phenol-d6	6.23	99	769280	79.35	ng		-0.06
23) Nitrobenzene-d5	7.13	82	817104	77.06	ng		-0.06
41) 2,4,6-Tribromophenol	10.39	330	221928	77.92	ng		-0.06
44) 2-Fluorobiphenyl	8.92	172	1297367	83.37	ng		-0.06
78) Terphenyl-d14	12.65	244	1335602	83.70	ng		-0.06
Target Compounds							Qvalue
2) 1,4-Dioxane	2.06	88	118210	31.79	ng	#	57
3) Pyridine	2.66	79	349174	38.82	ng	#	61
4) n-Nitrosodimethylamine	2.64	42	270543	42.44	ng	#	50
6) Aniline	6.23	93	257546	20.91	ng	#	71
8) 2-Chlorophenol	6.34	128	378170	43.00	ng		83
10) Phenol	6.24	94	507258	41.62	ng		73
11) bis(2-Chloroethyl)ether	6.31	93	376182	41.11	ng		97
12) 1,3-Dichlorobenzene	6.73	146	331113	35.42	ng		98
13) 1,4-Dichlorobenzene	6.73	146	334204	34.94	ng		97
14) 1,2-Dichlorobenzene	6.73	146	337313	40.28	ng		97
15) Benzyl Alcohol	6.73	79	344247	47.70	ng		92
16) 2,2'-oxybis(1-Chloropropan	6.84	45	719895	38.27	ng		72
17) 2-Methylphenol	6.86	107	303921	42.08	ng	#	82
18) Hexachloroethane	7.06	117	149969	41.01	ng		94
19) n-Nitroso-di-n-propylamine	6.99	70	313809	42.58	ng	#	73
20) 3+4-Methylphenols	7.02	107	426633	44.78	ng	#	59
22) Acetophenone	6.98	105	523772	40.50	ng	#	98
24) Nitrobenzene	7.15	77	442109	38.19	ng		98
25) Isophorone	7.39	82	785455	40.46	ng		98
26) 2-Nitrophenol	7.47	139	202667	42.26	ng	#	81
27) 2,4-Dimethylphenol	7.53	122	339860	41.52	ng		86
28) bis(2-Chloroethoxy)methane	7.61	93	447793	42.02	ng	#	97
29) 2,4-Dichlorophenol	7.72	162	336551	46.66	ng		97
30) 1,2,4-Trichlorobenzene	7.79	180	329918	41.22	ng		99
31) Naphthalene	7.86	128	1039478	40.26	ng		99
32) Benzoic acid	7.70	122	181282	37.16	ng	#	78
33) 4-Chloroaniline	7.94	127	150392	14.01	ng		97
34) Hexachlorobutadiene	7.99	225	192185	42.31	ng		97
35) Caprolactam	8.32	113	63044	26.25	ng	#	55
36) 4-Chloro-3-methylphenol	8.44	107	372382	42.80	ng		90
37) 2-Methylnaphthalene	8.56	142	736076	44.57	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.73	216	316687	42.07	ng		99
40) Hexachlorocyclopentadiene	8.71	237	230122	79.25	ng		95
42) 2,4,6-Trichlorophenol	8.86	196	206699	42.34	ng		92

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052016\
Data File : BF087238.D
Acq On : 20 May 2016 21:54
Operator : UM/SJ
Sample : PB90666BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90666BSD

Quant Time: May 20 23:26:44 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	8.90	196	228106	44.98	ng	#	90
45) 1,1'-Biphenyl	9.03	154	925600	43.31	ng		99
46) 2-Chloronaphthalene	9.04	162	663679	40.45	ng	#	91
47) 2-Nitroaniline	9.16	65	269591	42.88	ng		94
48) Acenaphthylene	9.45	152	1001182	39.97	ng		99
49) Dimethylphthalate	9.34	163	837299	42.59	ng		99
50) 2,6-Dinitrotoluene	9.40	165	203238	47.61	ng		96
51) Acenaphthene	9.62	154	621544	39.71	ng		98
52) 3-Nitroaniline	9.58	138	104870	22.69	ng		94
53) 2,4-Dinitrophenol	9.69	184	181480	74.54	ng	#	78
54) Dibenzofuran	9.79	168	934097	46.15	ng	#	85
55) 4-Nitrophenol	9.79	139	621221	127.86	ng	#	26
56) 2,4-Dinitrotoluene	9.82	165	244037	44.63	ng	#	66
57) Fluorene	10.14	166	667580	41.06	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.93	232	199787	50.58	ng		98
59) Diethylphthalate	10.03	149	850967	45.34	ng		99
60) 4-Chlorophenyl-phenylether	10.14	204	371816	48.24	ng		91
61) 4-Nitroaniline	10.19	138	184140	40.36	ng	#	70
62) Azobenzene	10.30	77	1040573	48.11	ng		88
64) 4,6-Dinitro-2-methylphenol	10.23	198	135856	40.47	ng		90
65) n-Nitrosodiphenylamine	10.26	169	676238	42.16	ng		98
66) 4-Bromophenyl-phenylether	10.62	248	211863	40.42	ng		91
67) Hexachlorobenzene	10.68	284	240732	39.61	ng	#	80
68) Atrazine	10.80	200	219787	42.00	ng		95
69) Pentachlorophenol	10.89	266	181097	79.32	ng		97
70) Phenanthrene	11.10	178	1190390	43.06	ng		100
71) Anthracene	11.14	178	1092400	39.06	ng		99
72) Carbazole	11.31	167	1075758	42.11	ng		99
73) Di-n-butylphthalate	11.65	149	1389162	47.35	ng	#	99
74) Fluoranthene	12.27	202	1130425	40.81	ng		97
76) Benzidine	12.41	184	220570	18.68	ng		96
77) Pyrene	12.50	202	1207895	46.32	ng		100
79) Butylbenzylphthalate	13.13	149	575453	52.28	ng		89
80) Benzo(a)anthracene	13.68	228	889393	42.62	ng		99
81) 3,3'-Dichlorobenzidine	13.66	252	189363	14.26	ng	#	95
82) Chrysene	13.73	228	946834	46.89	ng		99
83) Bis(2-ethylhexyl)phthalate	13.69	149	705209	52.64	ng		98
84) Di-n-octyl phthalate	14.30	149	1204021	52.17	ng	#	86
85) Indeno(1,2,3-cd)pyrene	16.27	276	676912	38.19	ng		95
87) Benzo(b)fluoranthene	14.69	252	1479251	80.07	ng	#	97
88) Benzo(k)fluoranthene	14.69	252	1480537	107.65	ng		99
89) Benzo(a)pyrene	14.99	252	688936	44.61	ng		98
90) Dibenzo(a,h)anthracene	16.27	278	570206	43.86	ng		96
91) Benzo(g,h,i)perylene	16.63	276	559336	42.60	ng		94

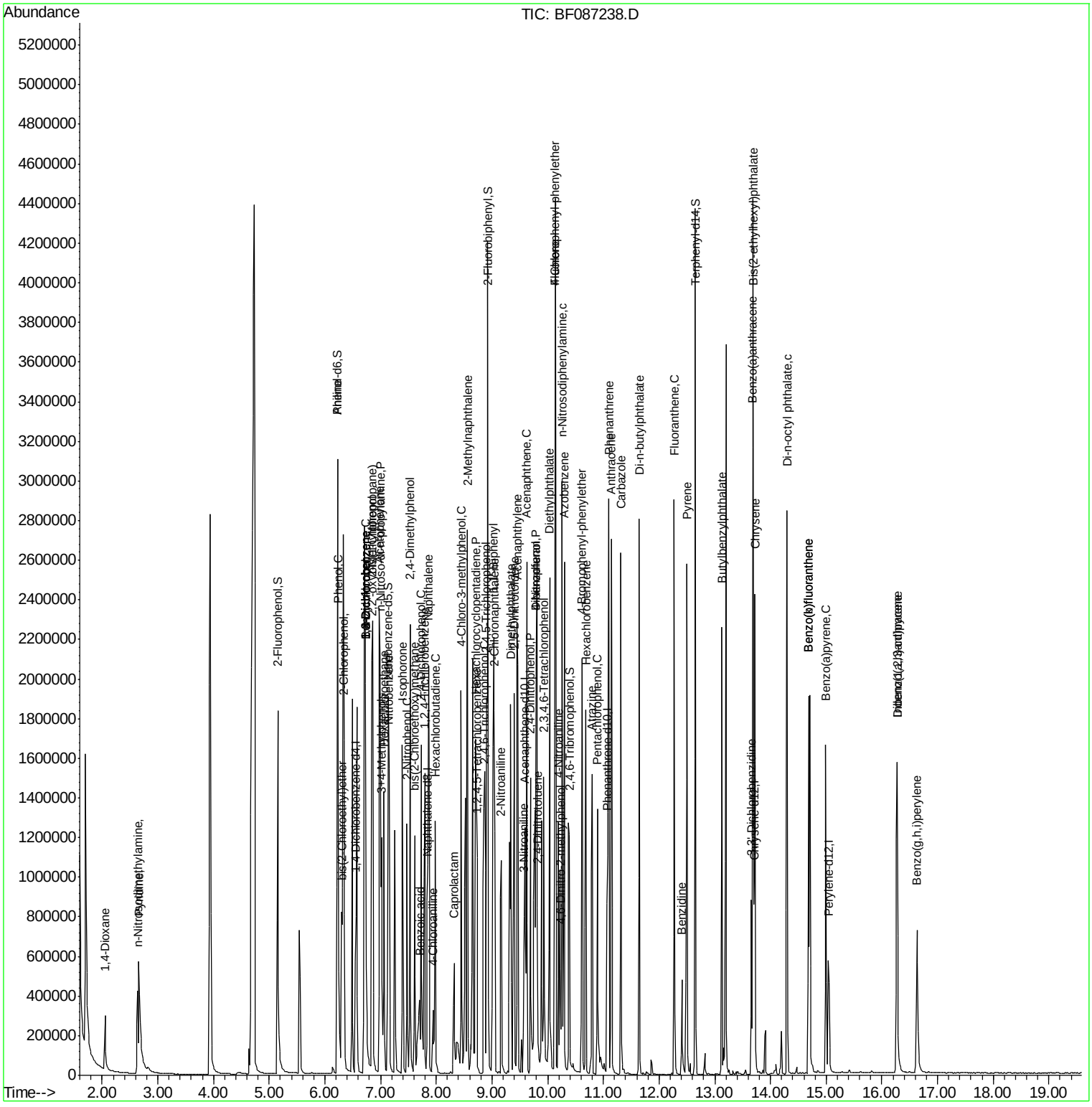
(#) = qualifier out of range (m) = manual integration (+) = signals summed

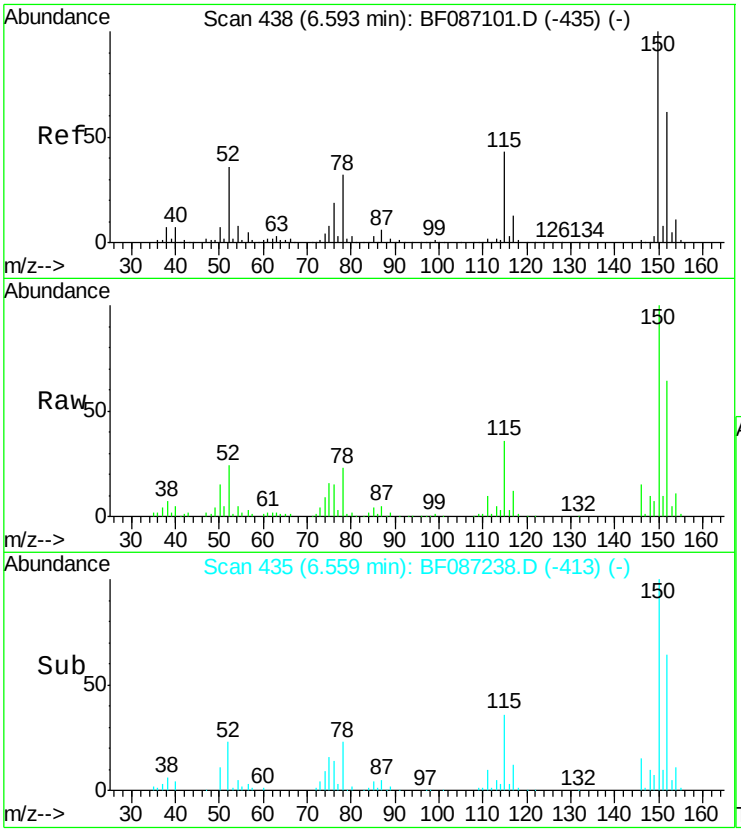
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052016\
Data File : BF087238.D
Acq On : 20 May 2016 21:54
Operator : UM/SJ
Sample : PB90666BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Quant Time: May 20 23:26:44 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 2016
Response via : Initial Calibration



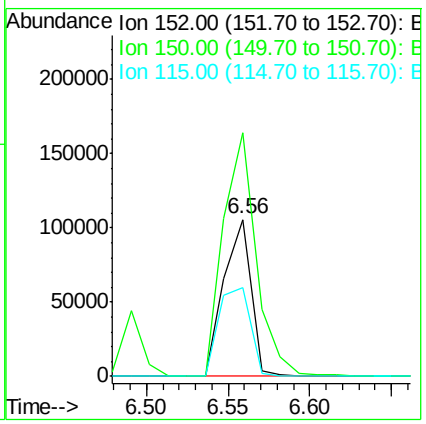


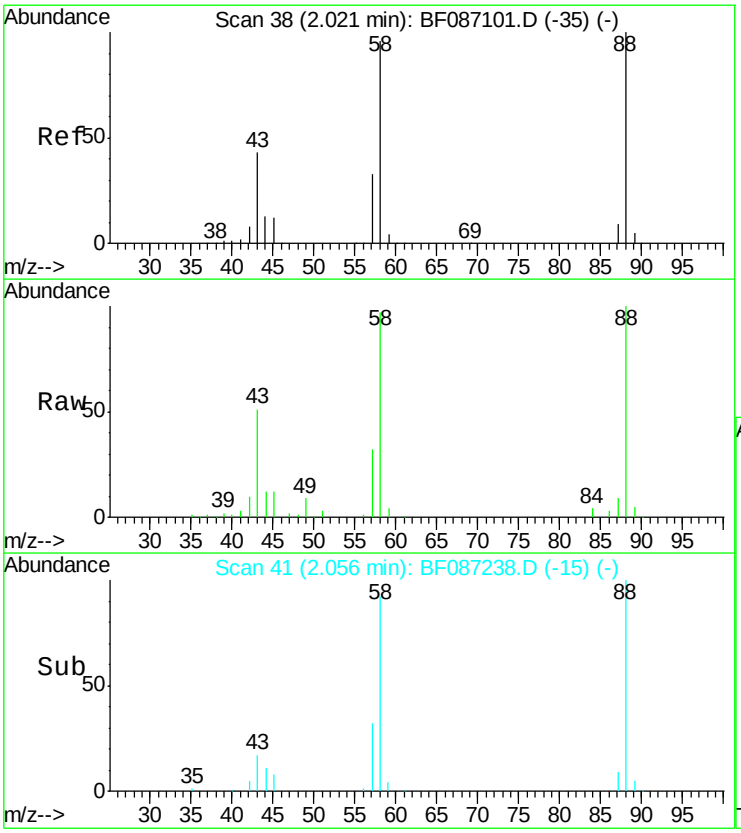
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.05 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:152 Resp: 121502

Ion	Ratio	Lower	Upper
152	100		
150	155.0	125.8	188.6
115	56.4	51.5	77.3

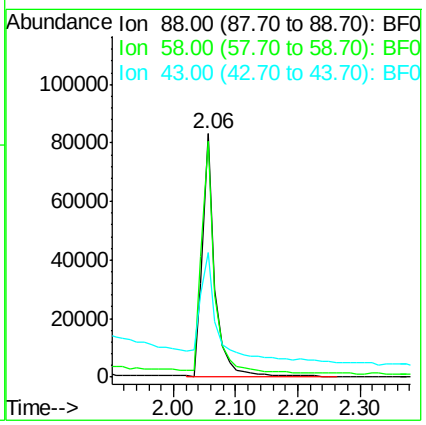


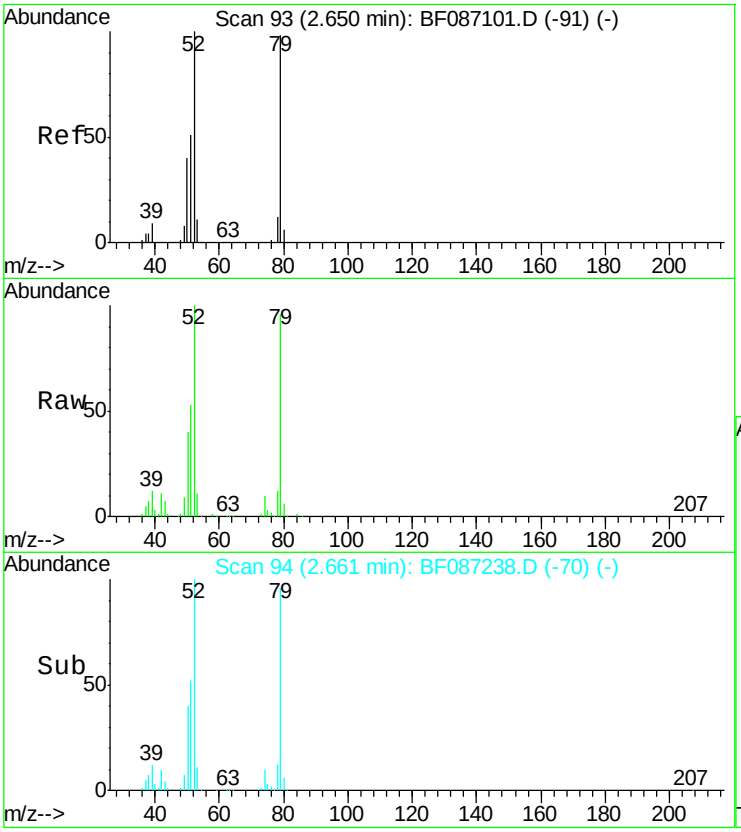


#2
1,4-Dioxane
Concen: 31.79 ng
RT: 2.06 min Scan# 41
Delta R.T. 0.00 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion: 88 Resp: 118210

Ion	Ratio	Lower	Upper
88	100		
58	100.3	59.6	89.4#
43	67.0	21.8	32.6#



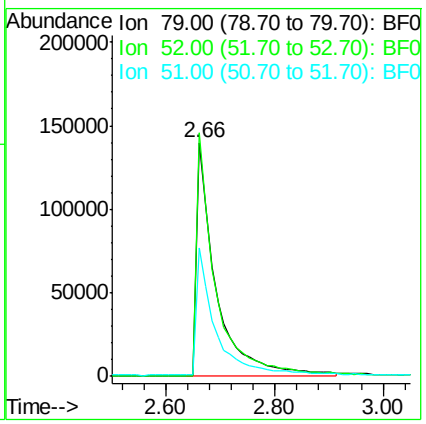


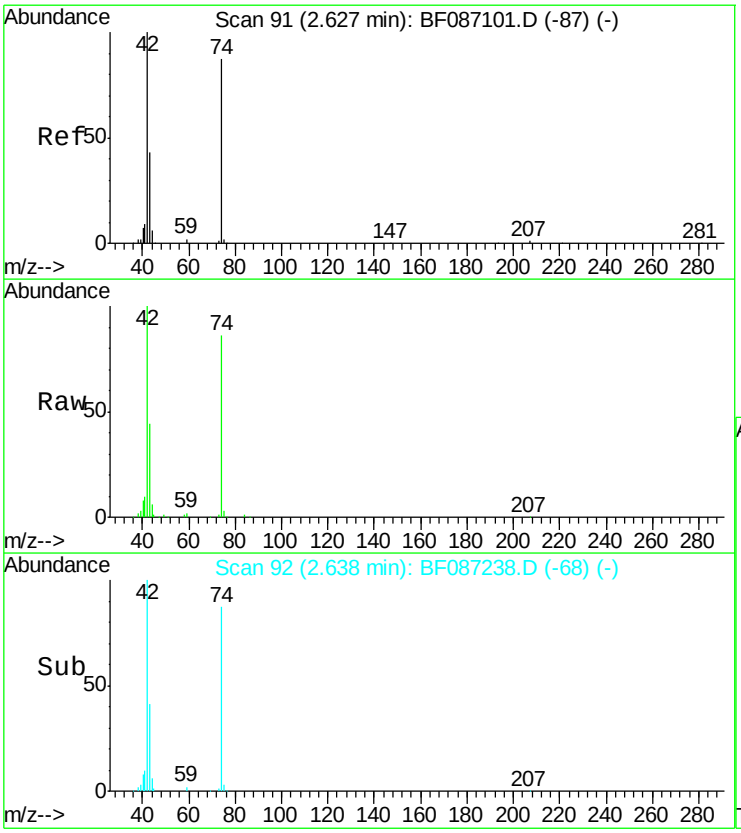
#3
Pyridine
Concen: 38.82 ng
RT: 2.66 min Scan# 94
Delta R.T. -0.02 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion: 79 Resp: 349174

Ion	Ratio	Lower	Upper
79	100		
52	104.2	55.9	83.9#
51	54.9	28.1	42.1#

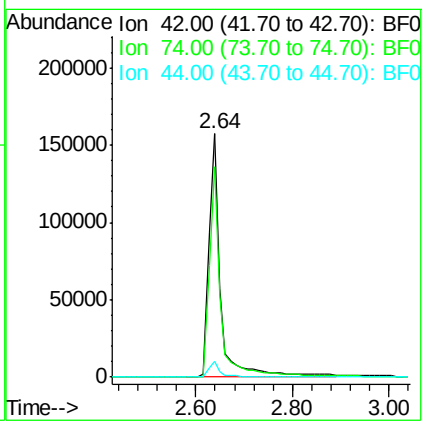


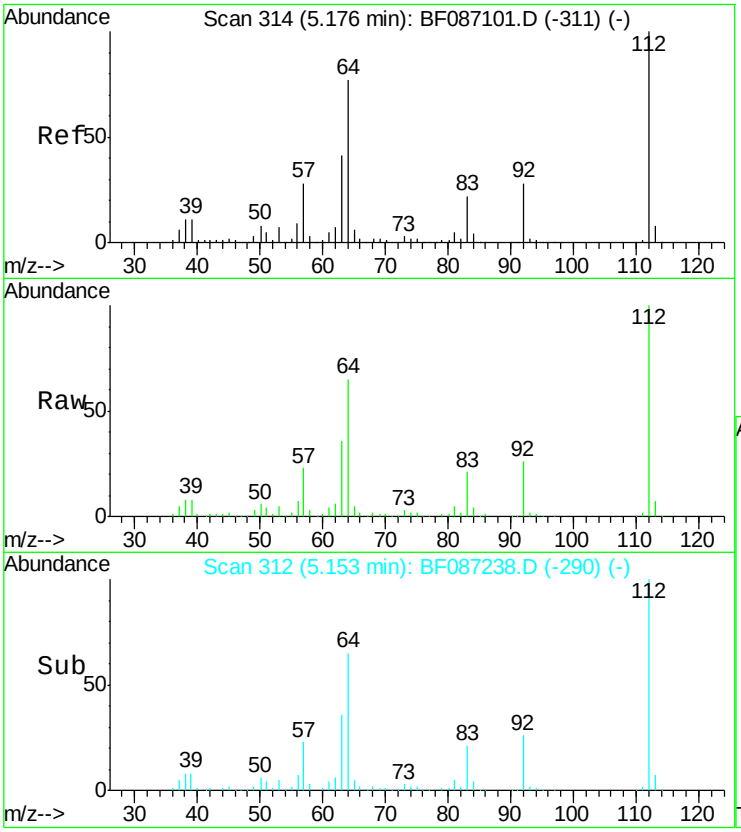


#4
n-Nitrosodimethylamine
Concen: 42.44 ng
RT: 2.64 min Scan# 92
Delta R.T. -0.02 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion: 42 Resp: 270543

Ion	Ratio	Lower	Upper
42	100		
74	86.4	123.4	185.0#
44	6.4	5.8	8.6



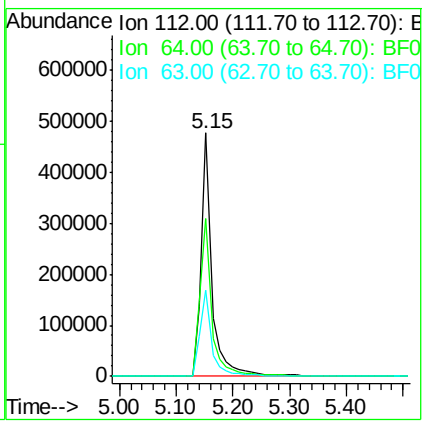


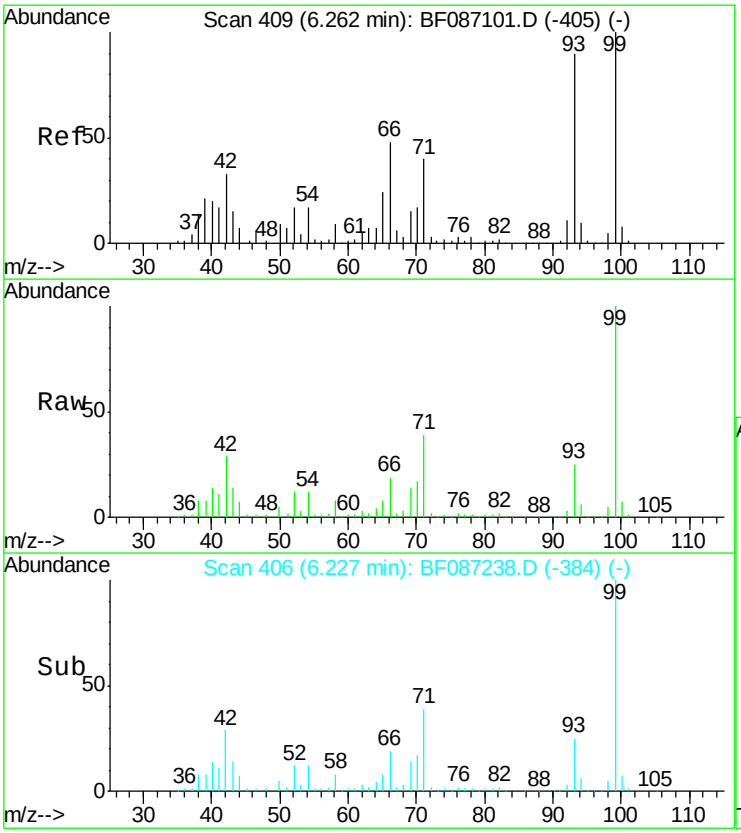
#5
2-Fluorophenol
Concen: 84.70 ng
RT: 5.15 min Scan# 312
Delta R.T. -0.04 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:112 Resp: 612264

Ion	Ratio	Lower	Upper
112	100		
64	64.6	52.1	78.1
63	35.5	25.7	38.5

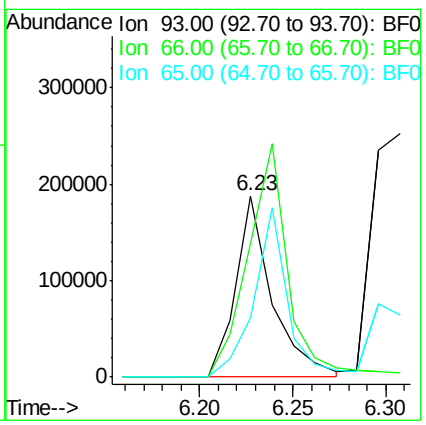


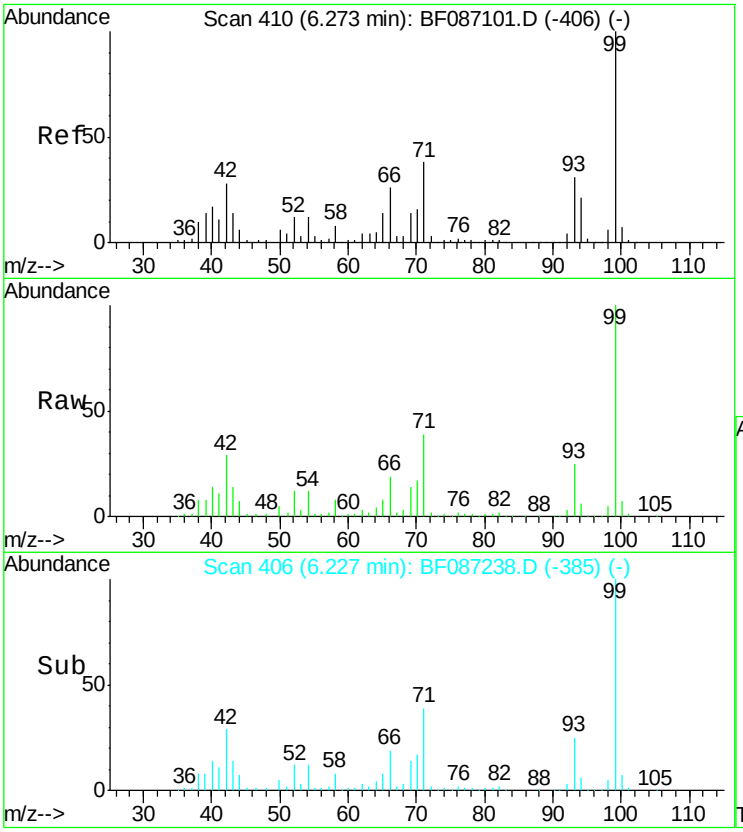


#6
Aniline
Concen: 20.91 ng
RT: 6.23 min Scan# 406
Delta R.T. -0.05 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion: 93 Resp: 257546

Ion	Ratio	Lower	Upper
93	100		
66	73.7	39.0	58.6#
65	32.8	20.6	31.0#



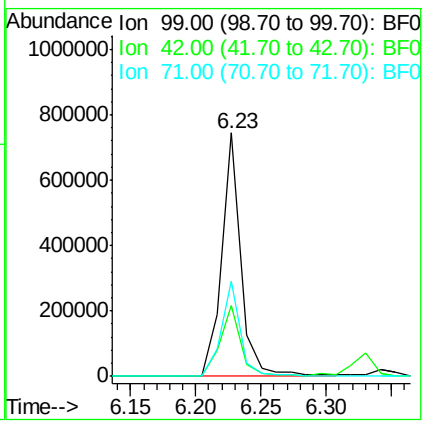


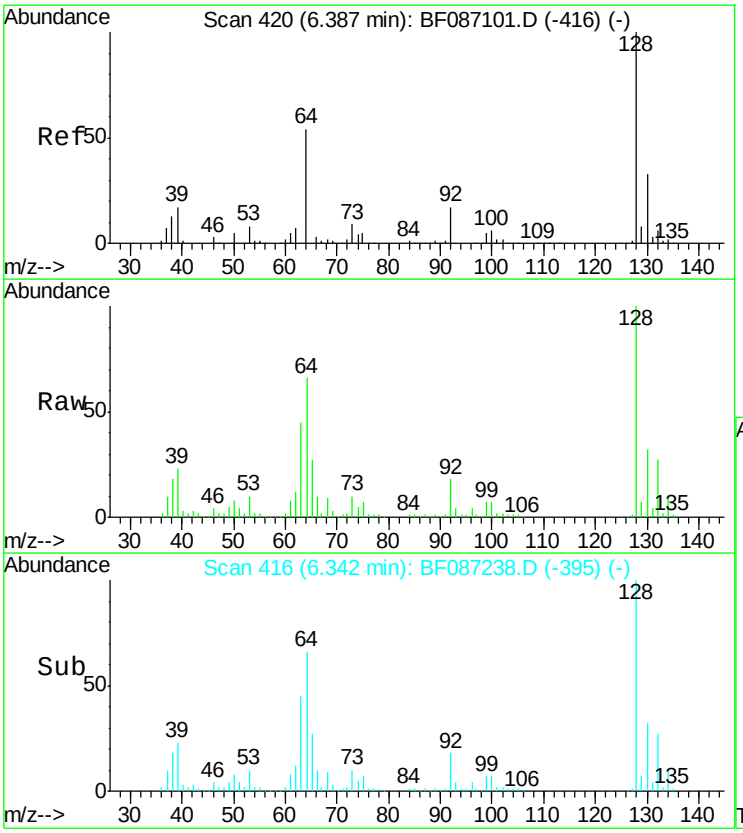
#7
Phenol-d6
Concen: 79.35 ng
RT: 6.23 min Scan# 406
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion: 99 Resp: 769280

Ion	Ratio	Lower	Upper
99	100		
42	29.2	13.6	20.4#
71	39.3	24.6	36.8#

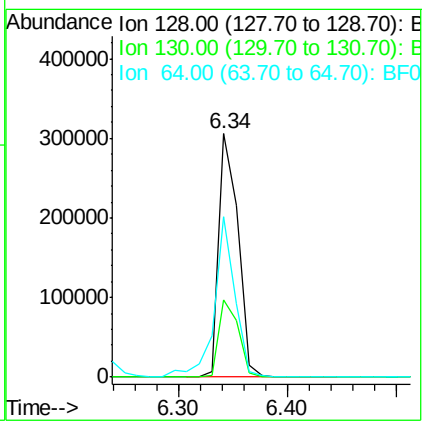


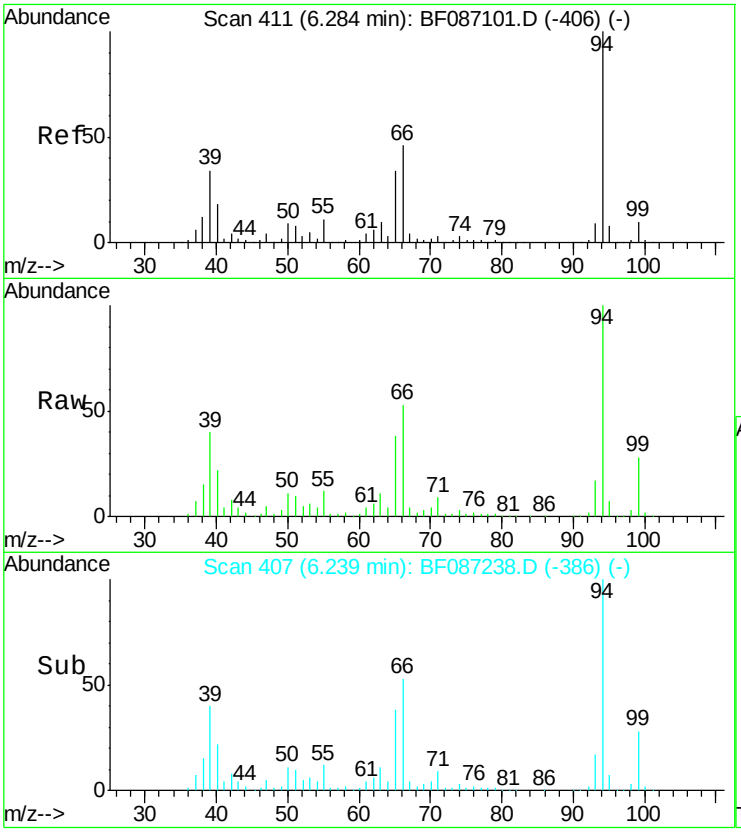


#8
2-Chlorophenol
Concen: 43.00 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:128 Resp: 378170

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.5	52.5
64	65.6	27.3	67.3



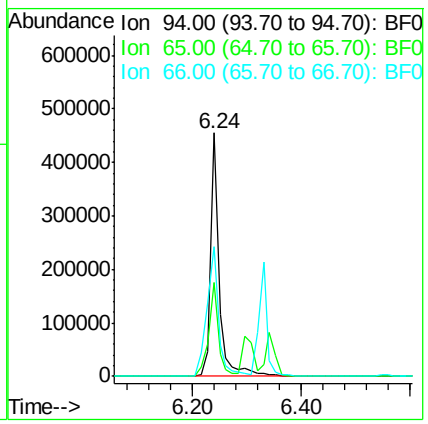


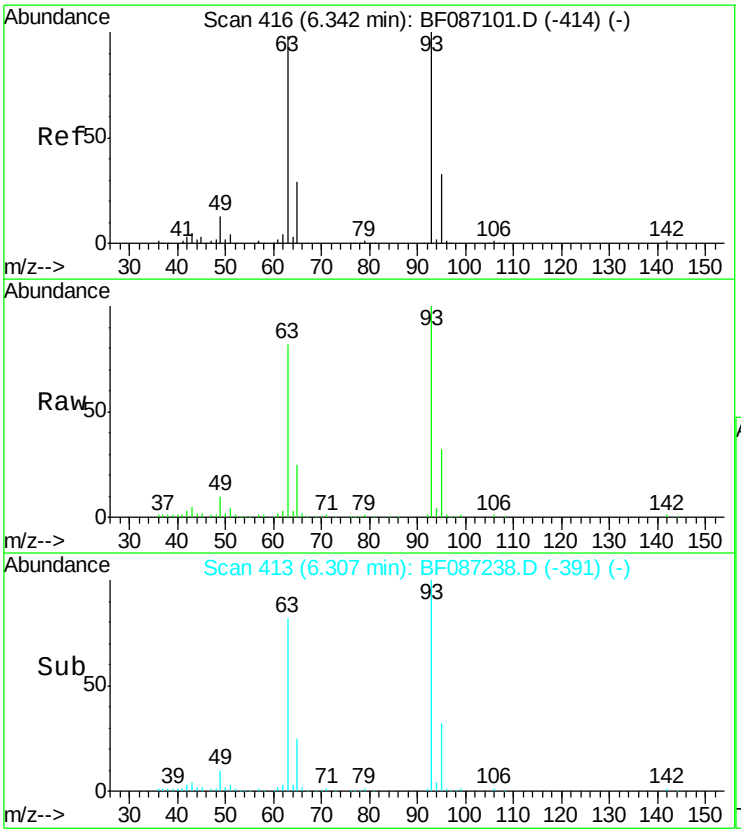
#10
Phenol
Concen: 41.62 ng
RT: 6.24 min Scan# 407
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion: 94 Resp: 507258

Ion	Ratio	Lower	Upper
94	100		
65	38.5	7.2	47.2
66	53.2	14.9	54.9

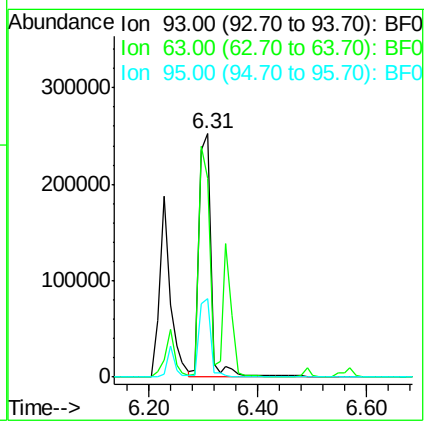


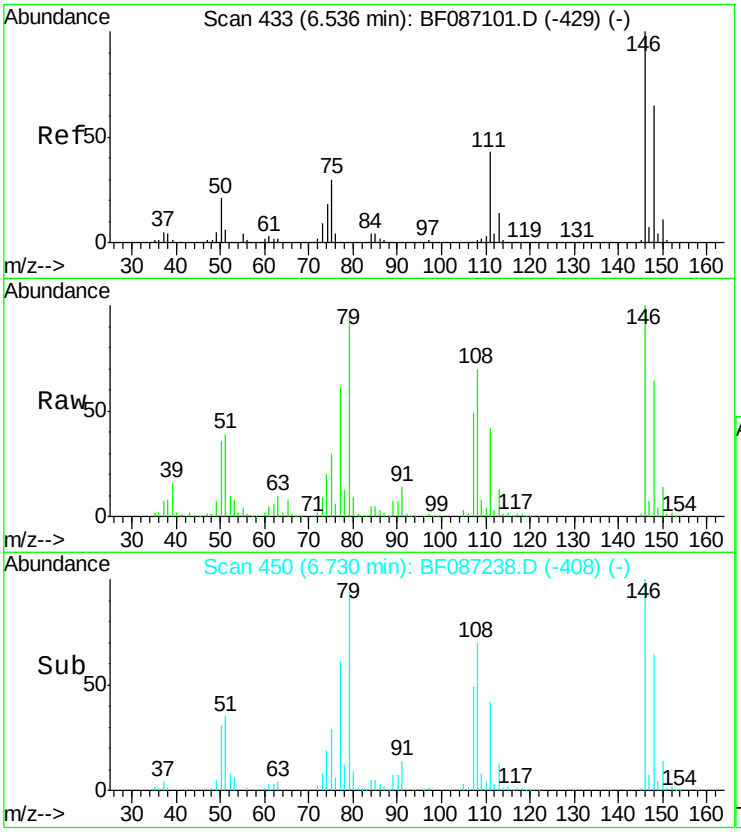


#11
bis(2-Chloroethyl)ether
Concen: 41.11 ng
RT: 6.31 min Scan# 413
Delta R.T. -0.05 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion: 93 Resp: 376182

Ion	Ratio	Lower	Upper
93	100		
63	81.7	58.0	98.0
95	32.2	11.9	51.9



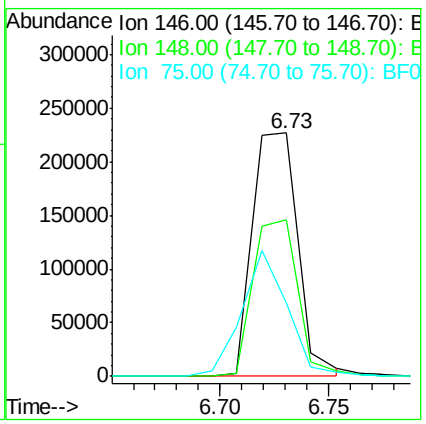


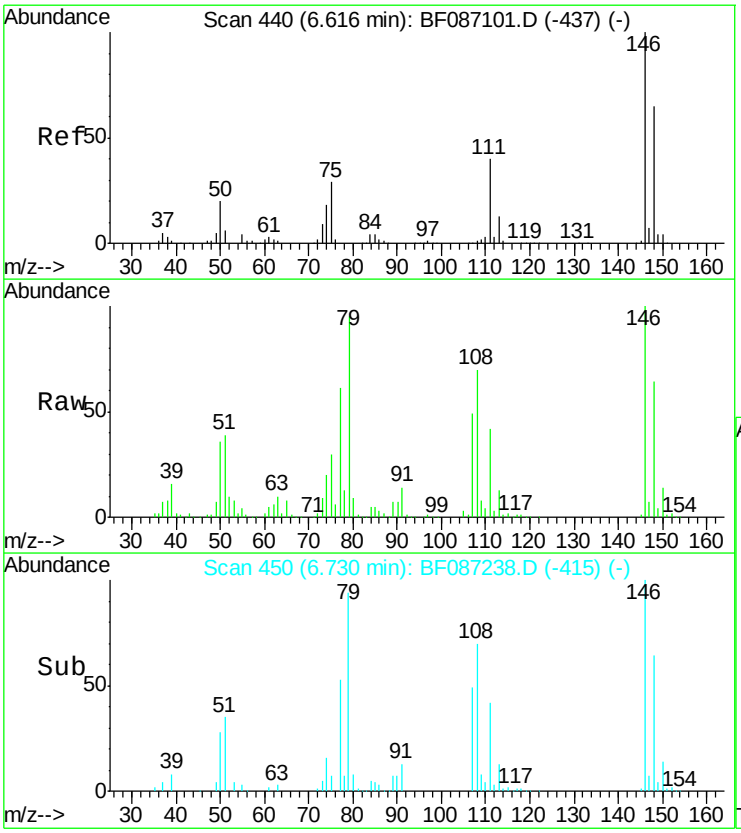
#12
1,3-Dichlorobenzene
Concen: 35.42 ng
RT: 6.73 min Scan# 450
Delta R.T. 0.18 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:146 Resp: 331113

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.4	78.6
75	30.2	22.8	34.2

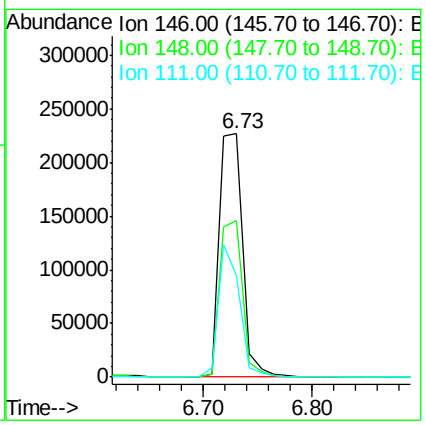


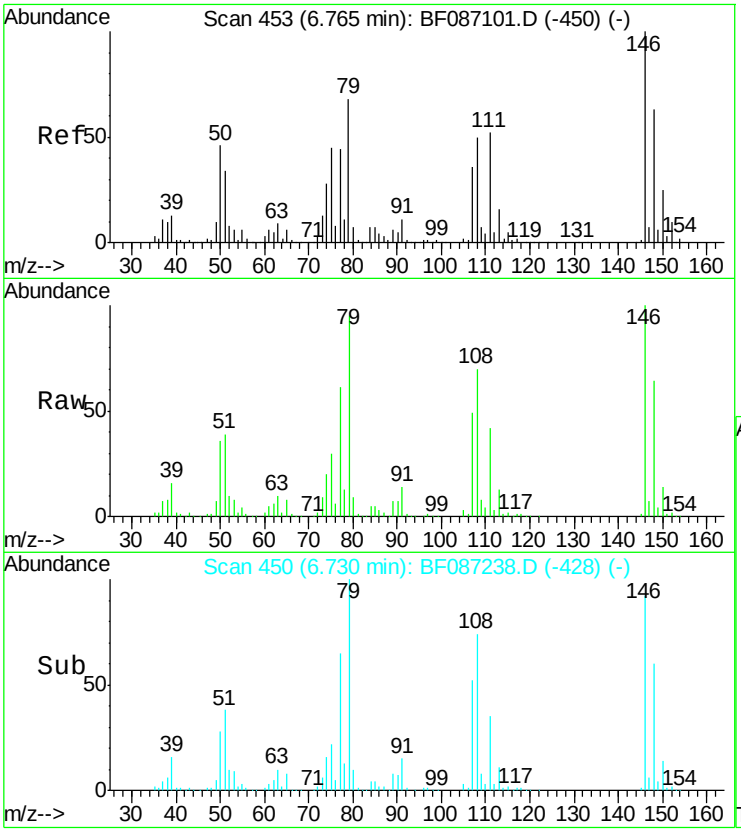


#13
1,4-Dichlorobenzene
Concen: 34.94 ng
RT: 6.73 min Scan# 450
Delta R.T. 0.10 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:146 Resp: 334204

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.4
111	41.5	30.7	46.1



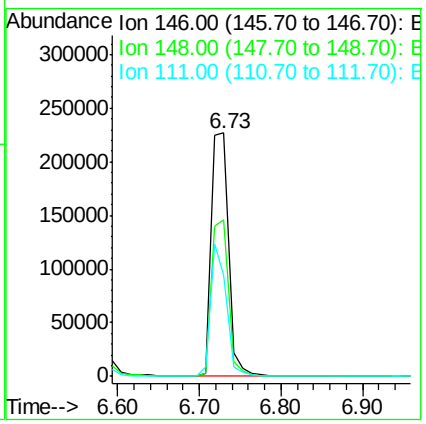


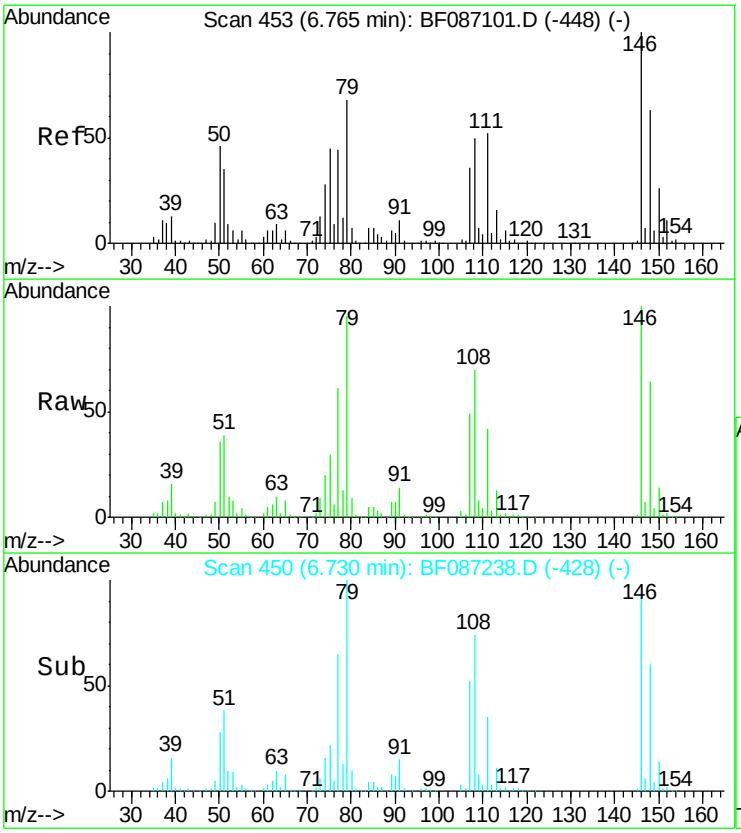
#14
1,2-Dichlorobenzene
Concen: 40.28 ng
RT: 6.73 min Scan# 450
Delta R.T. -0.05 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:146 Resp: 337313

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.6
111	41.5	36.2	54.4

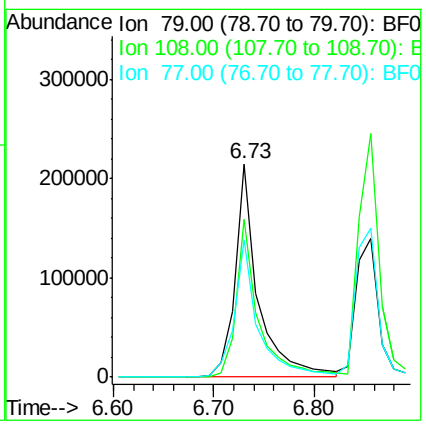


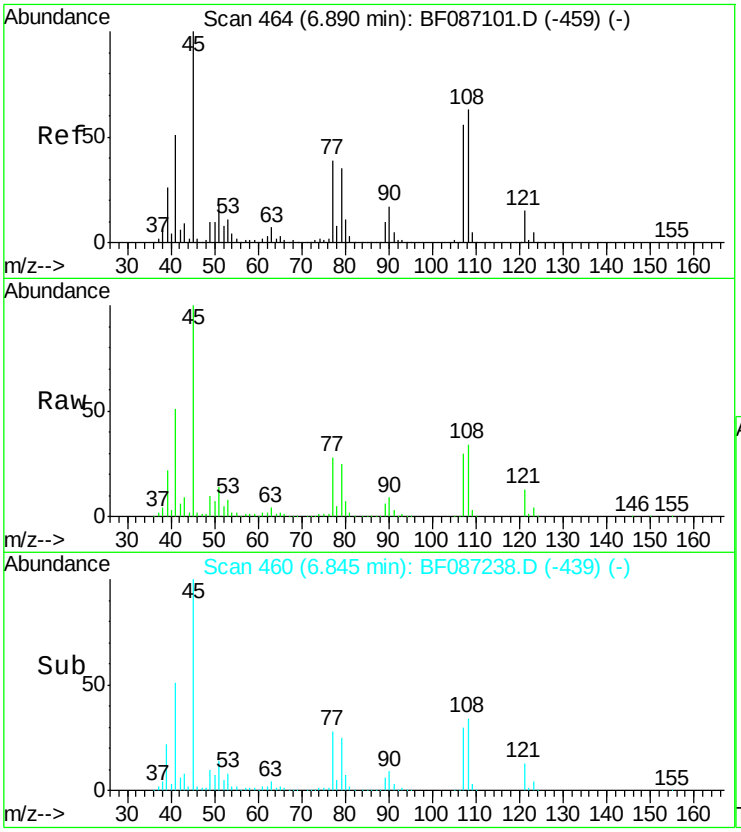


#15
Benzyl Alcohol
Concen: 47.70 ng
RT: 6.73 min Scan# 450
Delta R.T. -0.05 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion: 79 Resp: 344247

Ion	Ratio	Lower	Upper
79	100		
108	73.9	68.4	102.6
77	64.8	50.6	76.0



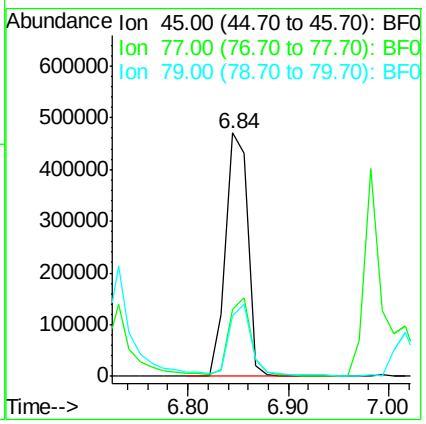


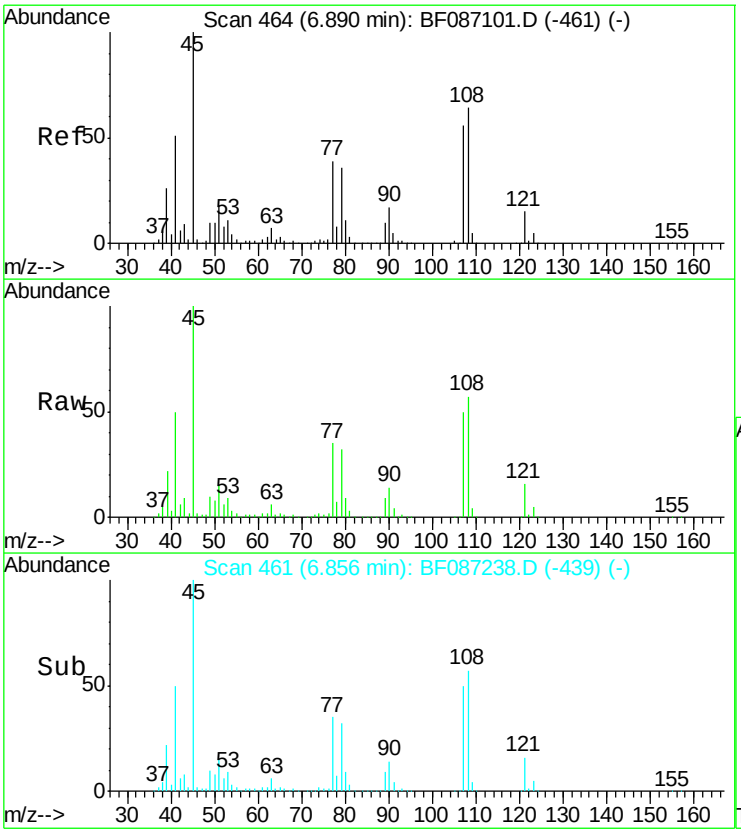
#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.27 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion: 45 Resp: 719895

Ion	Ratio	Lower	Upper
45	100		
77	27.7	0.0	36.4
79	25.0	0.0	33.4

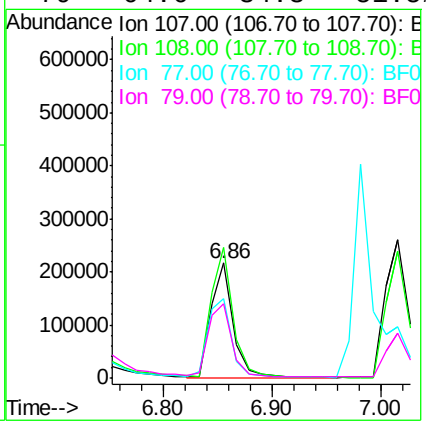


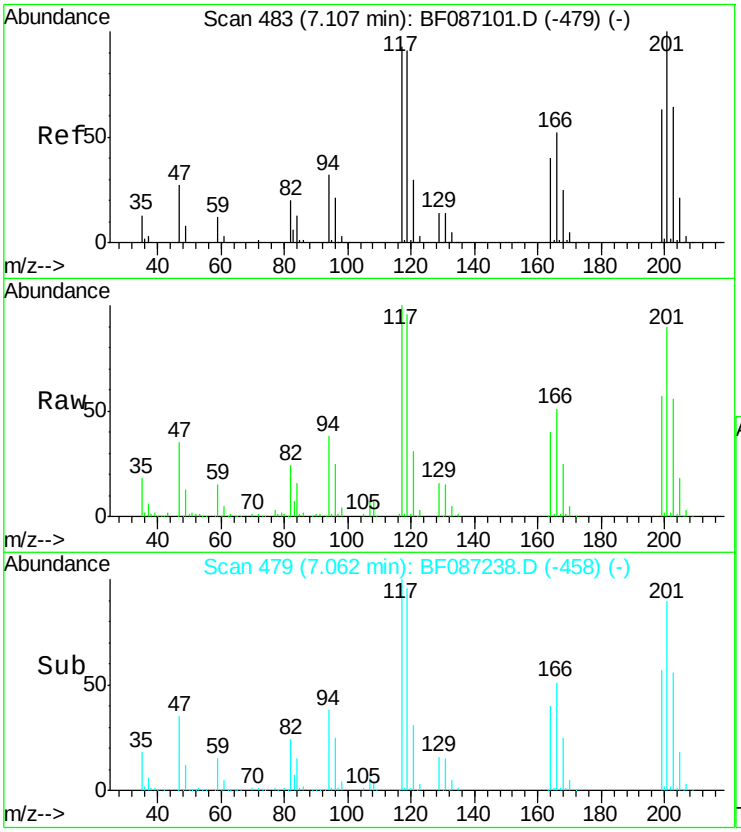


#17
2-Methylphenol
Concen: 42.08 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.05 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:107 Resp: 303921

Ion	Ratio	Lower	Upper
107	100		
108	113.5	93.7	140.5
77	69.6	33.4	50.0#
79	64.6	34.3	51.5#



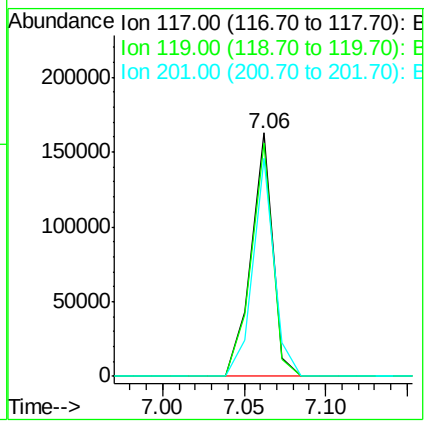


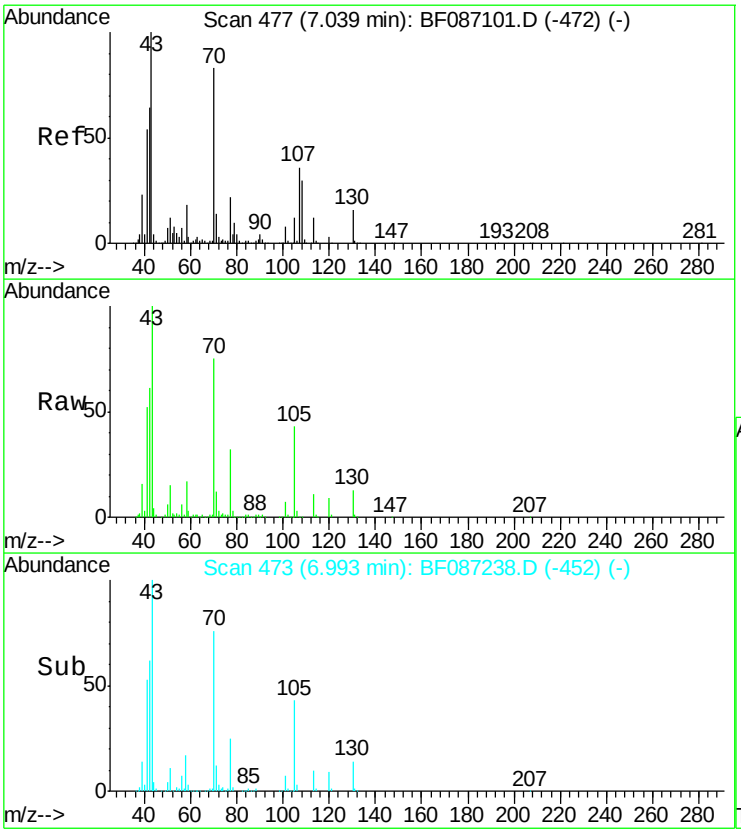
#18
Hexachloroethane
Concen: 41.01 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:117 Resp: 149969

Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.5	114.7
201	89.6	63.0	94.6

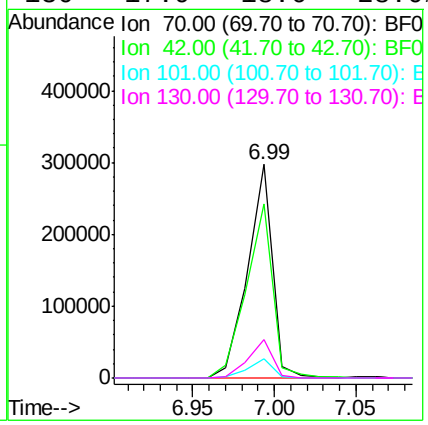


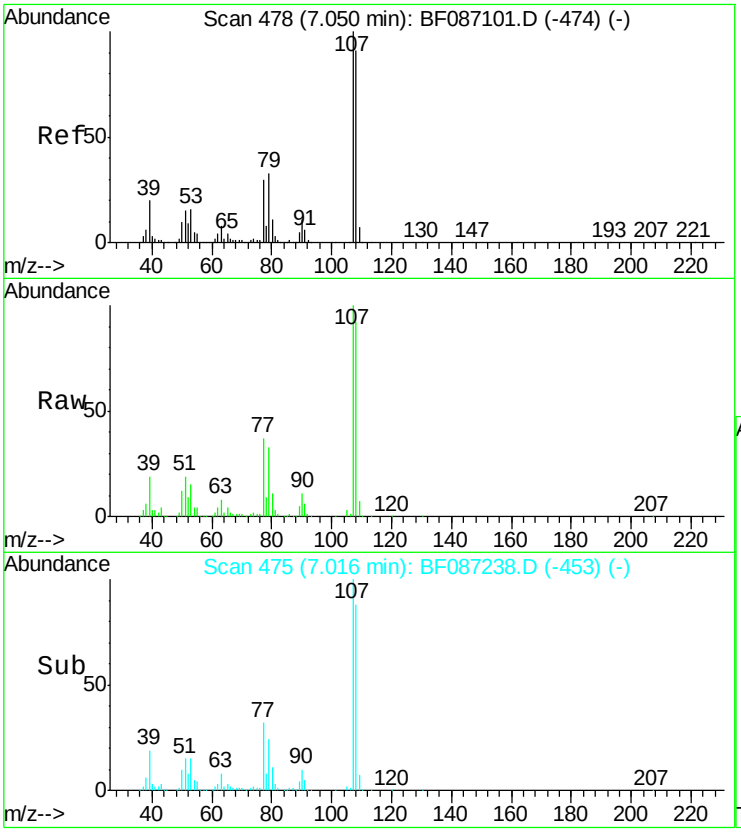


#19
n-Nitroso-di-n-propylamine
Concen: 42.58 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion: 70 Resp: 313809

Ion	Ratio	Lower	Upper
70	100		
42	81.8	43.1	64.7#
101	8.9	8.1	12.1
130	17.9	18.6	28.0#



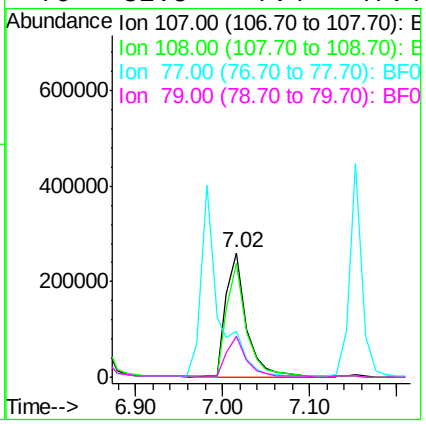


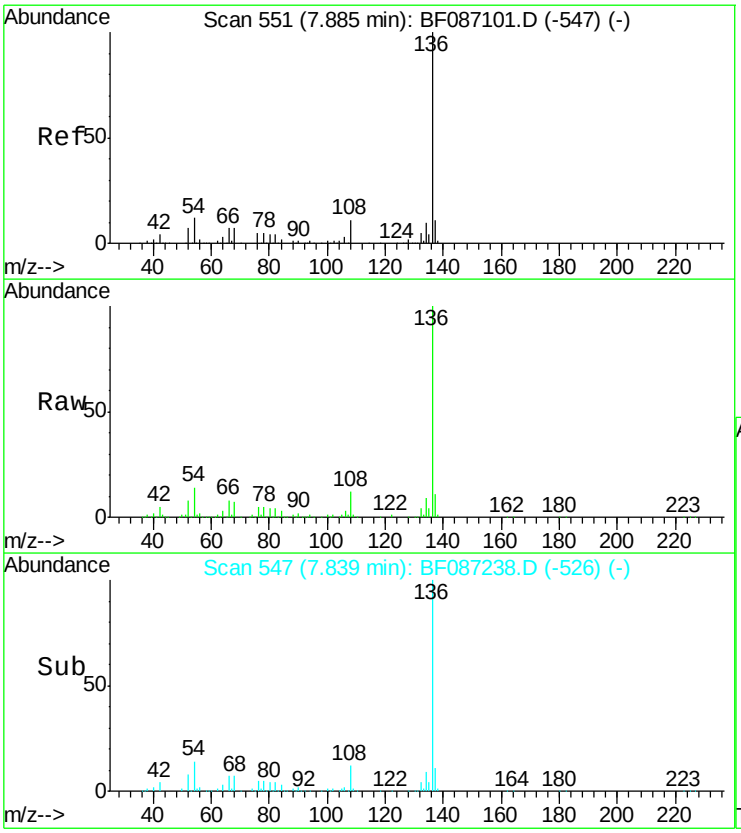
#20
3+4-Methylphenols
Concen: 44.78 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.05 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:107 Resp: 426633

Ion	Ratio	Lower	Upper
107	100		
108	91.6	68.5	108.5
77	37.0	101.6	141.6#
79	32.5	7.4	47.4

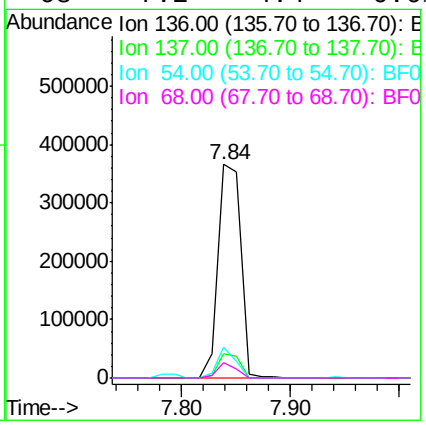


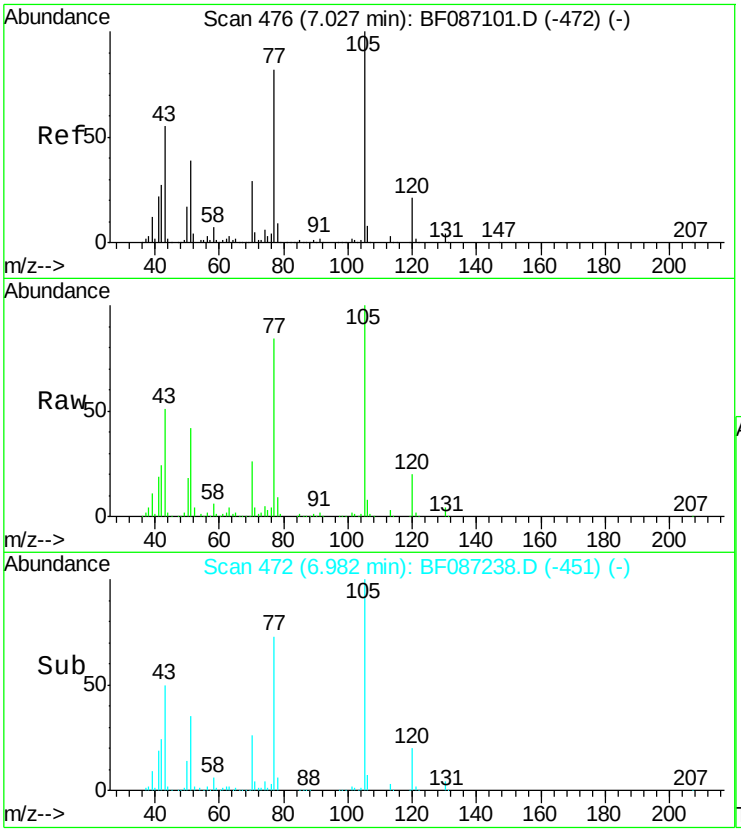


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 547
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:136 Resp: 528471

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	14.5	5.0	7.4#
68	7.2	4.4	6.6#



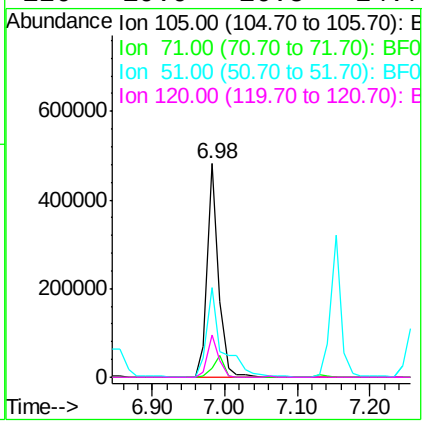


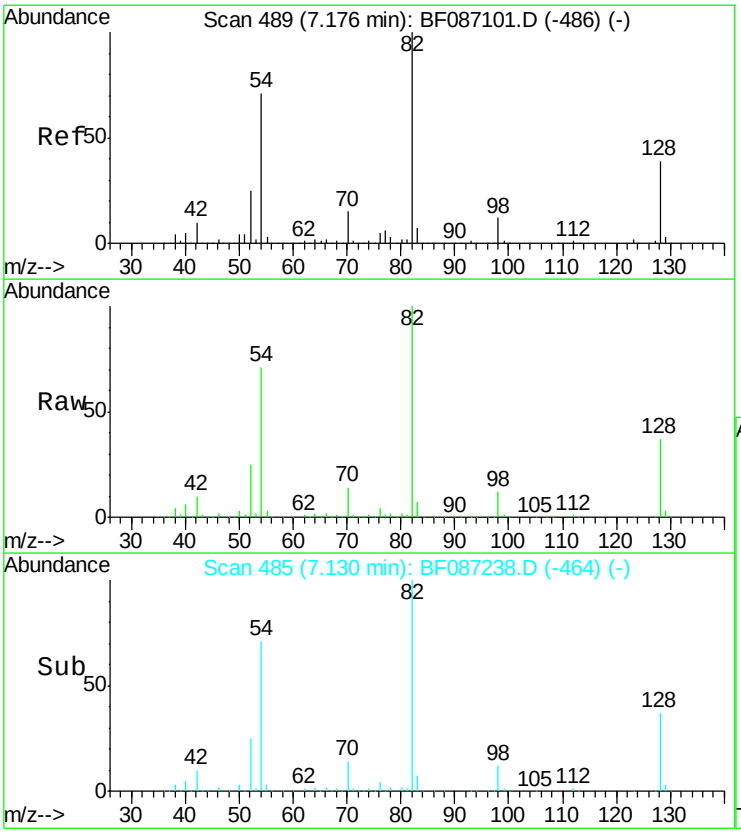
#22
Acetophenone
Concen: 40.50 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:105 Resp: 523772

Ion	Ratio	Lower	Upper
105	100		
71	4.3	4.8	7.2#
51	41.7	32.6	49.0
120	19.9	16.5	24.7

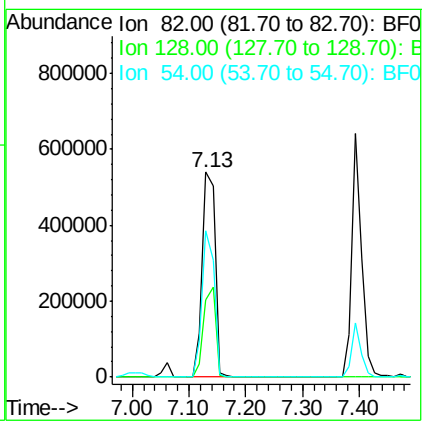


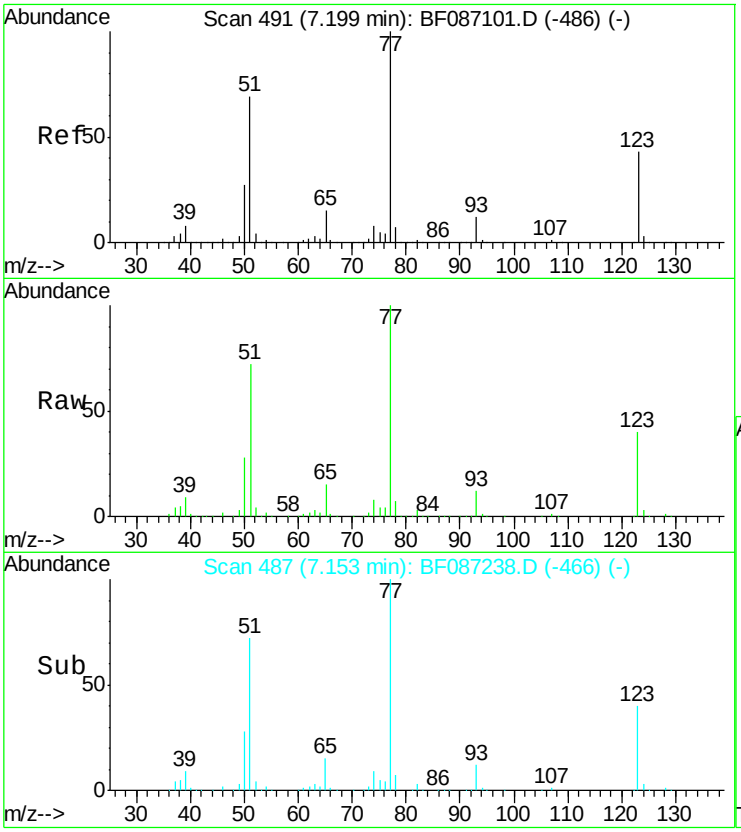


#23
Nitrobenzene-d5
Concen: 77.06 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion: 82 Resp: 817104

Ion	Ratio	Lower	Upper
82	100		
128	37.5	40.6	61.0#
54	71.4	38.1	57.1#



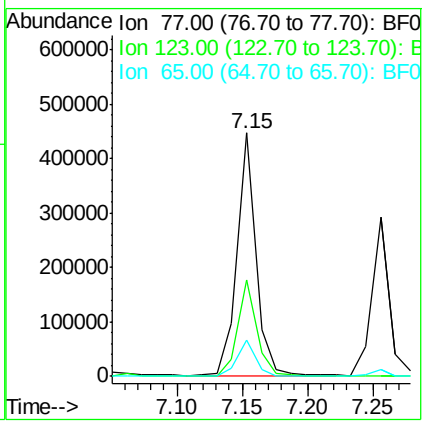


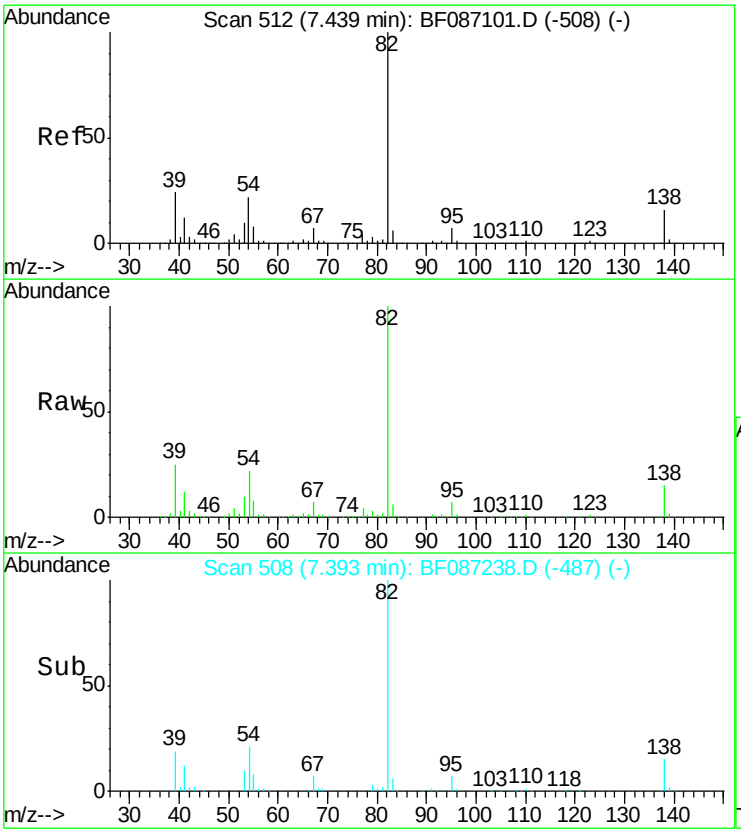
#24
Nitrobenzene
Concen: 38.19 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion: 77 Resp: 442109

Ion	Ratio	Lower	Upper
77	100		
123	39.9	33.0	49.4
65	14.9	10.8	16.2

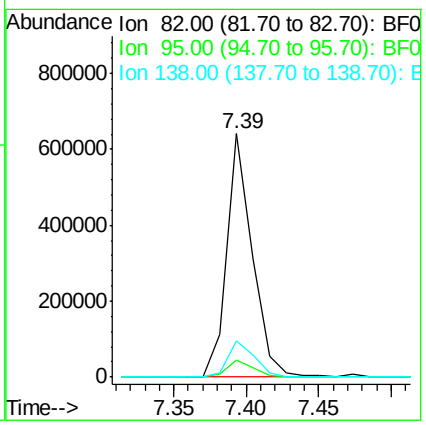


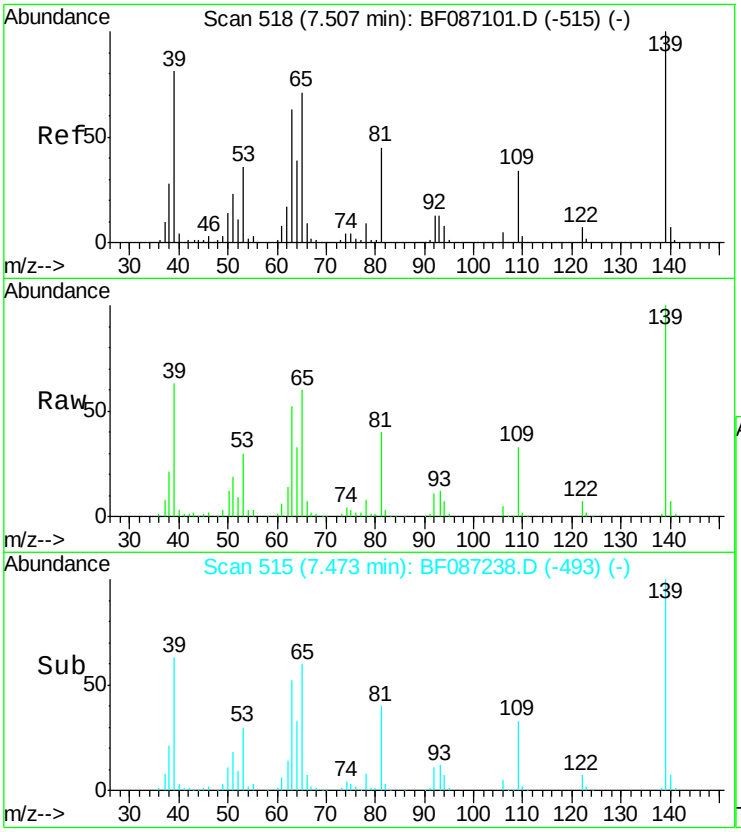


#25
Isophorone
Concen: 40.46 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion: 82 Resp: 785455

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.1	7.7
138	15.0	12.4	18.6



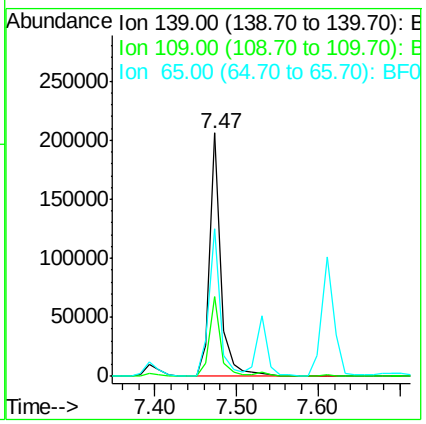


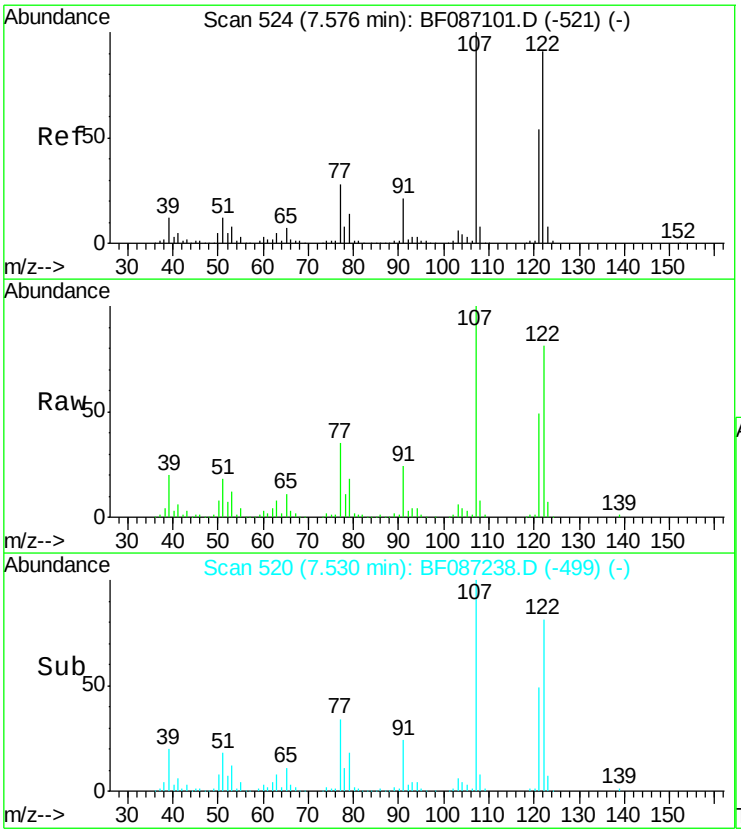
#26
2-Nitrophenol
Concen: 42.26 ng
RT: 7.47 min Scan# 515
Delta R.T. -0.05 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:139 Resp: 202667

Ion	Ratio	Lower	Upper
139	100		
109	32.6	19.5	29.3#
65	60.4	37.5	56.3#

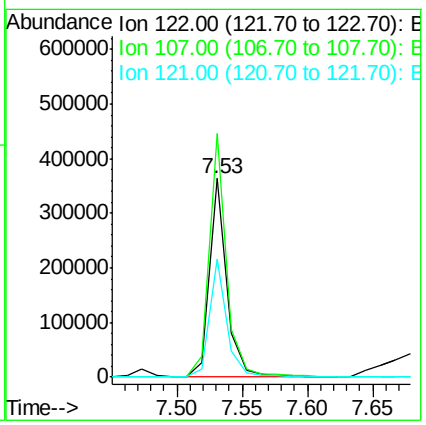


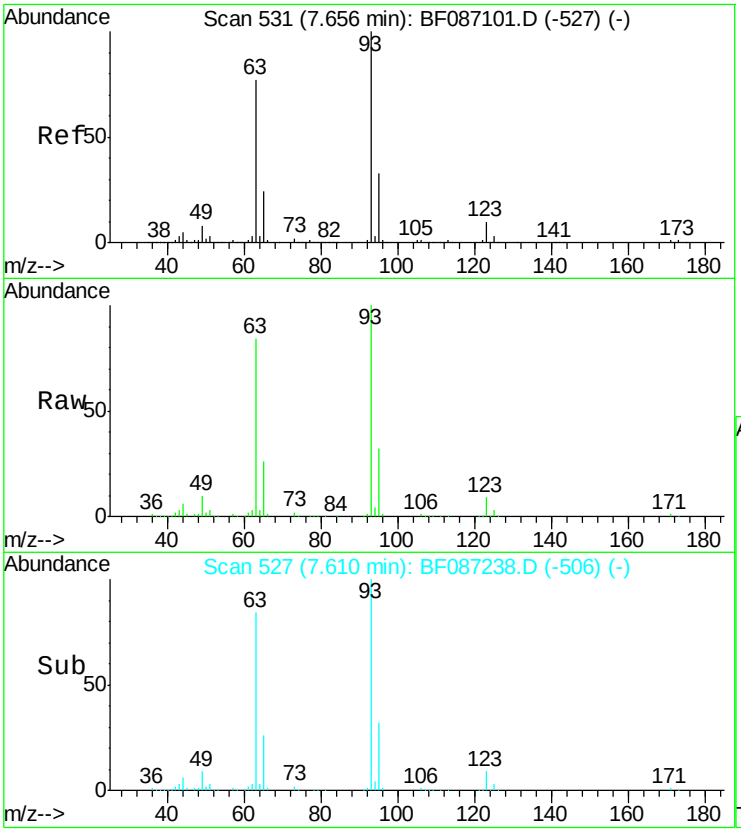


#27
2,4-Dimethylphenol
Concen: 41.52 ng
RT: 7.53 min Scan# 520
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:122 Resp: 339860

Ion	Ratio	Lower	Upper
122	100		
107	122.8	82.0	123.0
121	59.6	46.1	69.1



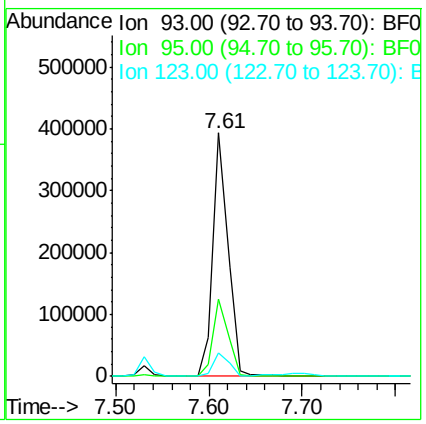


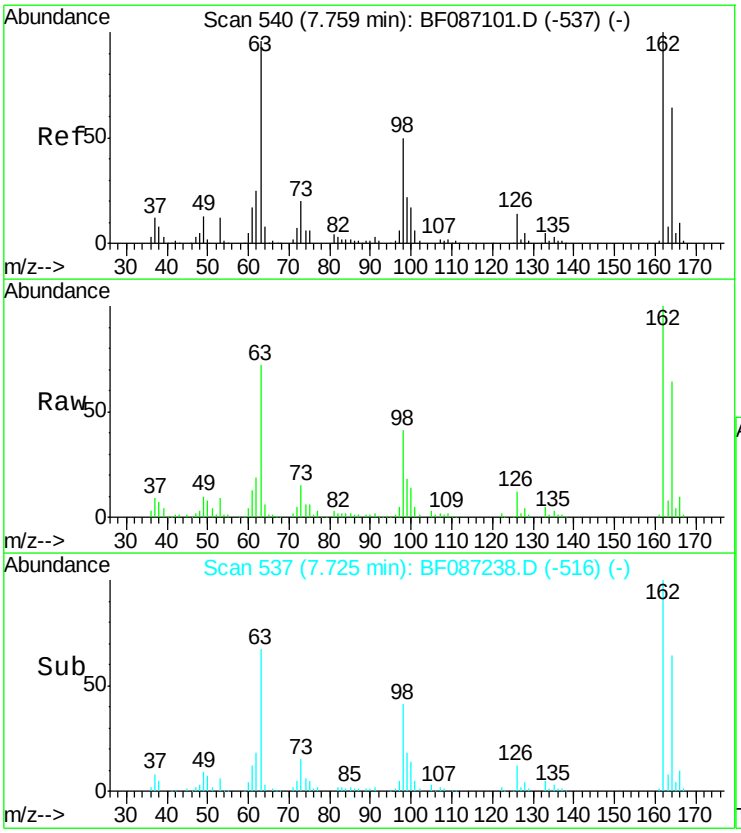
#28
bis(2-Chloroethoxy)methane
Concen: 42.02 ng
RT: 7.61 min Scan# 527
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion: 93 Resp: 447793

Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.0	39.0
123	9.4	9.5	14.3#

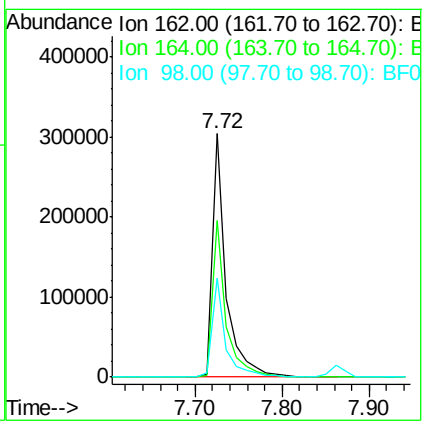


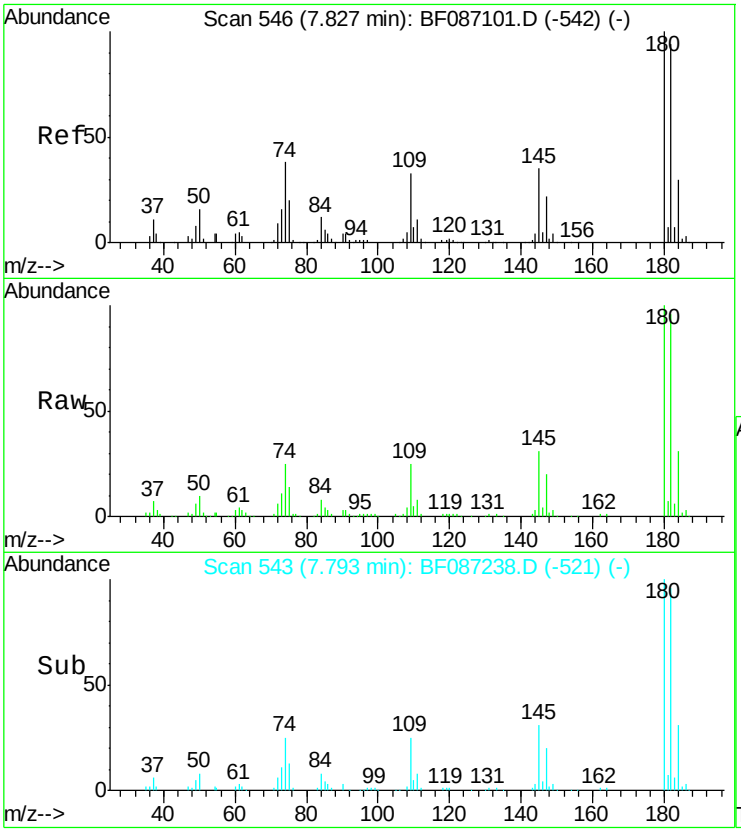


#29
2,4-Dichlorophenol
Concen: 46.66 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:162 Resp: 336551

Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.2	82.2
98	40.8	19.0	59.0



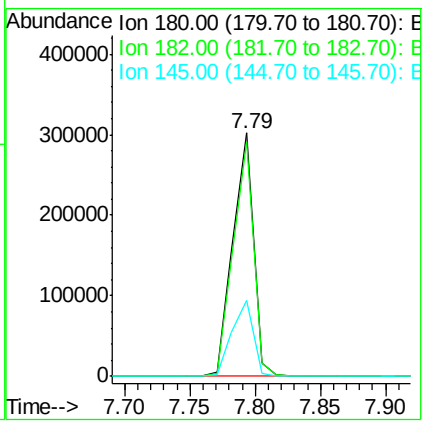


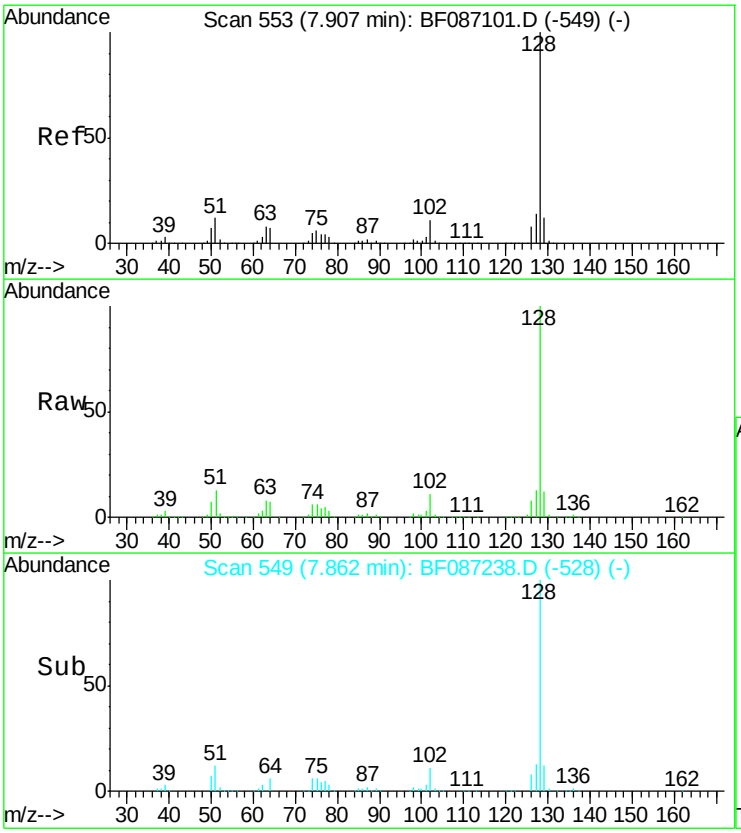
#30
1,2,4-Trichlorobenzene
Concen: 41.22 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.05 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:180 Resp: 329918

Ion	Ratio	Lower	Upper
180	100		
182	96.2	78.0	117.0
145	31.1	24.2	36.2

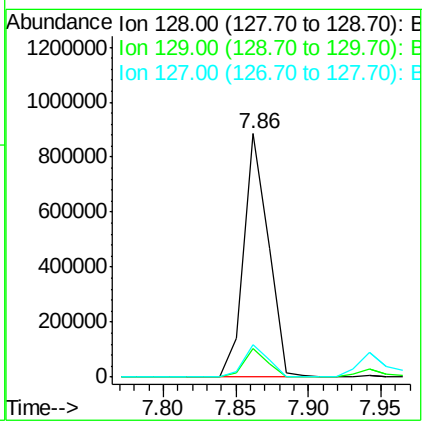


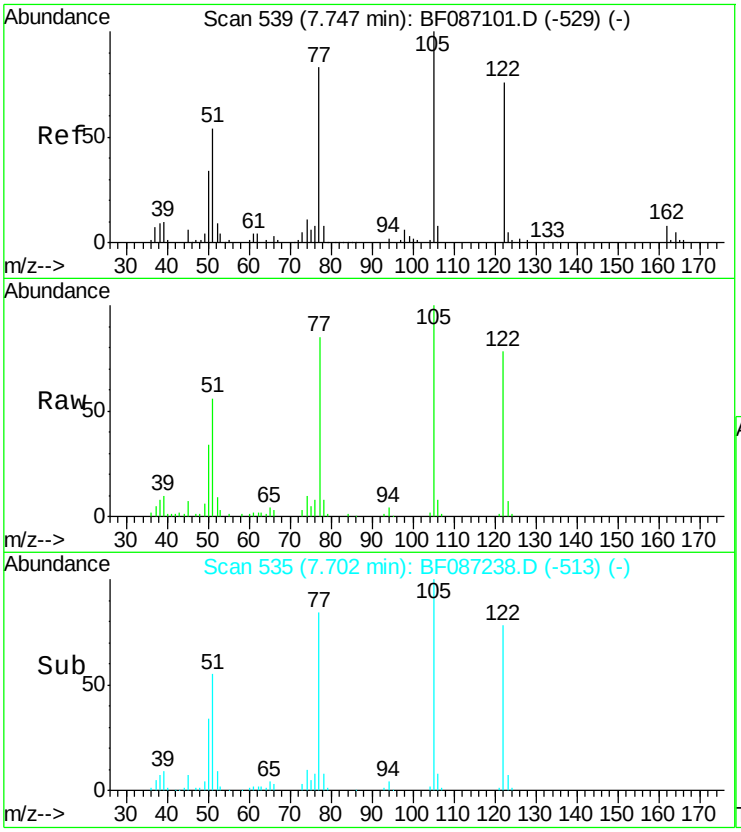


#31
Naphthalene
Concen: 40.26 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:128 Resp: 1039478

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	13.0
127	13.4	10.8	16.2



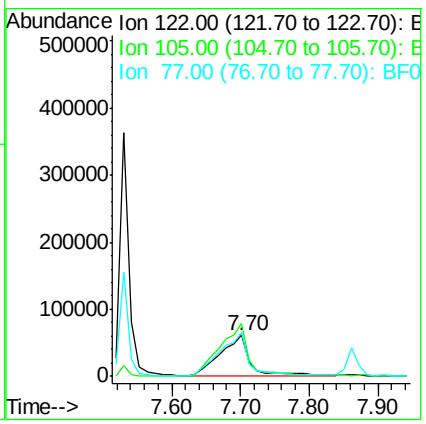


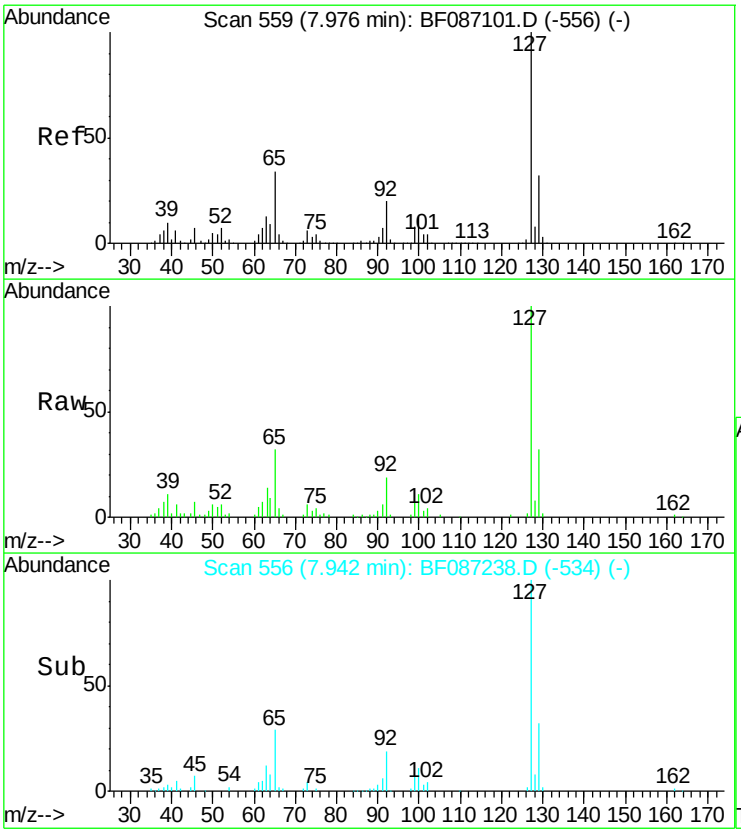
#32
Benzoic acid
Concen: 37.16 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.05 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:122 Resp: 181282

Ion	Ratio	Lower	Upper
122	100		
105	127.7	92.6	132.6
77	108.5	60.0	100.0#

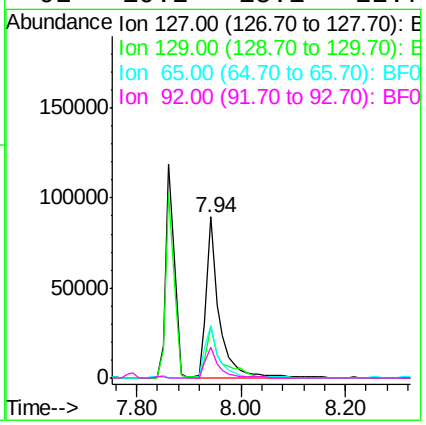


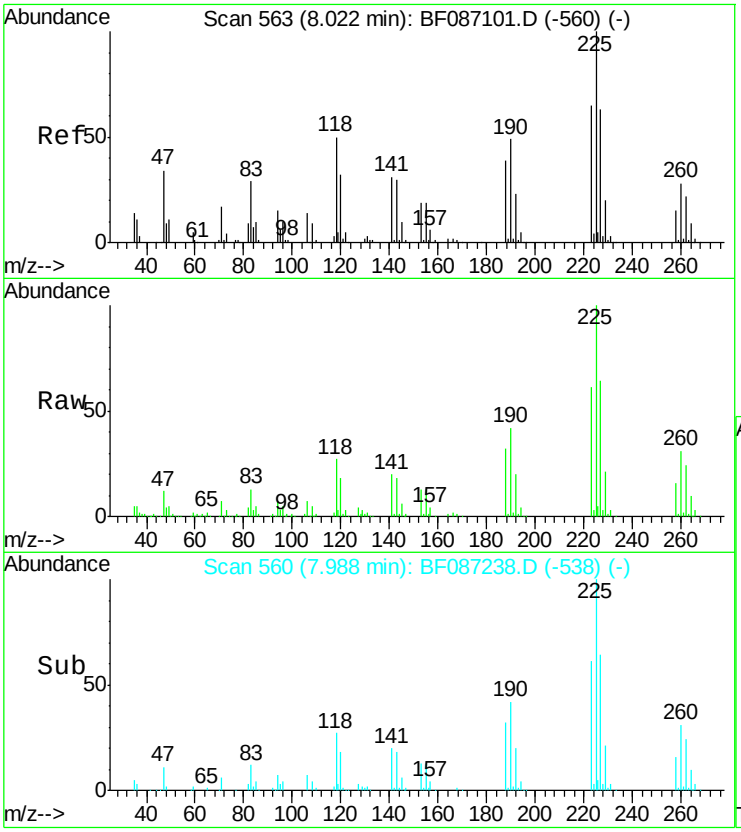


#33
4-Chloroaniline
Concen: 14.01 ng
RT: 7.94 min Scan# 556
Delta R.T. -0.05 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:127 Resp: 150392

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.4
65	32.3	23.0	34.4
92	19.2	15.1	22.7



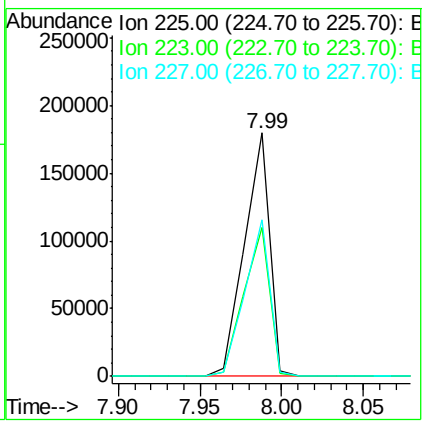


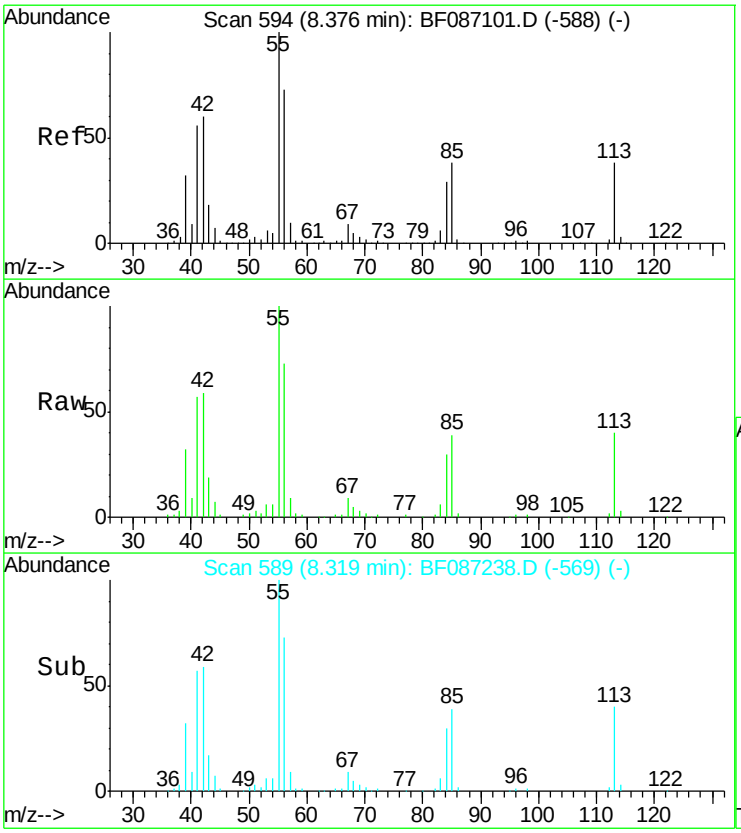
#34
Hexachlorobutadiene
Concen: 42.31 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.05 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:225 Resp: 192185

Ion	Ratio	Lower	Upper
225	100		
223	61.4	51.5	77.3
227	64.1	52.2	78.2

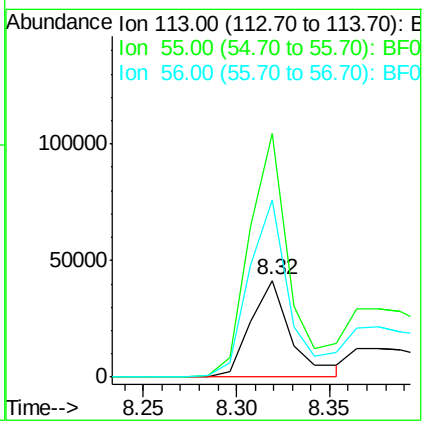


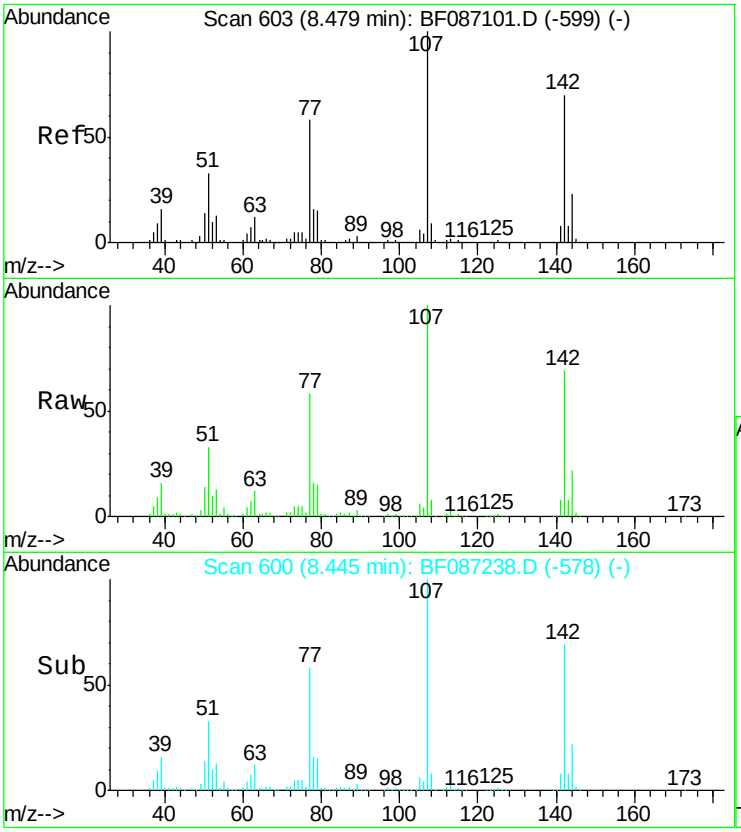


#35
Caprolactam
Concen: 26.25 ng
RT: 8.32 min Scan# 589
Delta R.T. -0.07 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:113 Resp: 63044

Ion	Ratio	Lower	Upper
113	100		
55	251.6	162.0	202.0#
56	183.6	115.3	155.3#



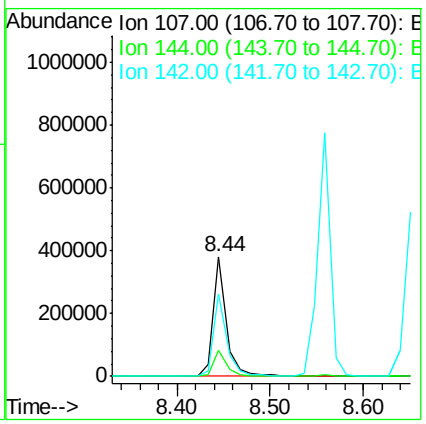


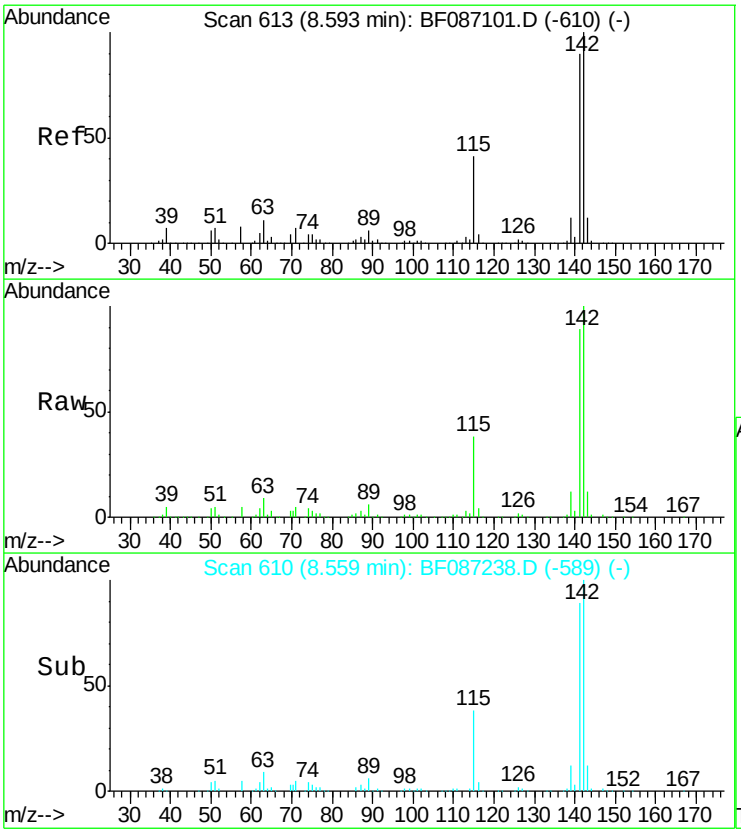
#36
4-Chloro-3-methylphenol
Concen: 42.80 ng
RT: 8.44 min Scan# 600
Delta R.T. -0.05 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:107 Resp: 372382

Ion	Ratio	Lower	Upper
107	100		
144	22.1	20.7	31.1
142	69.3	63.2	94.8

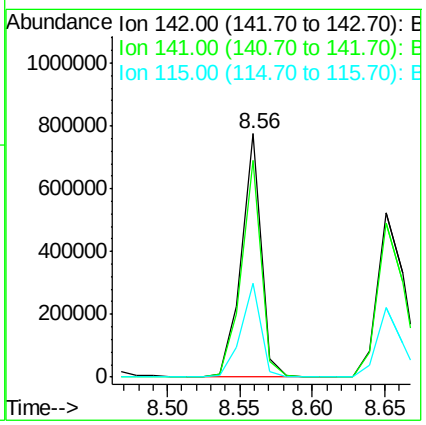


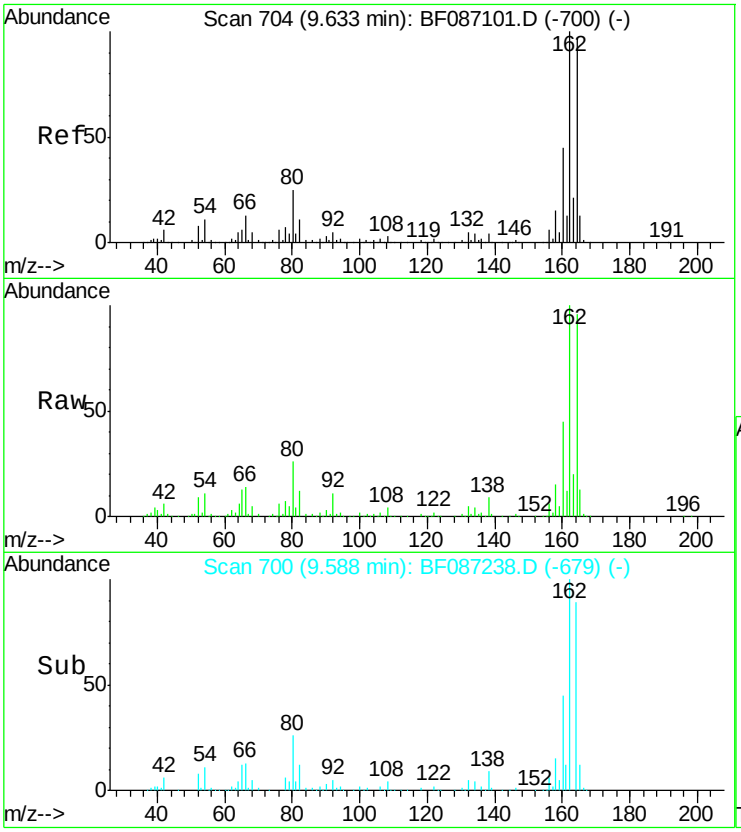


#37
2-Methylnaphthalene
Concen: 44.57 ng
RT: 8.56 min Scan# 610
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:142 Resp: 736076

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.0	106.6
115	38.3	26.6	39.8



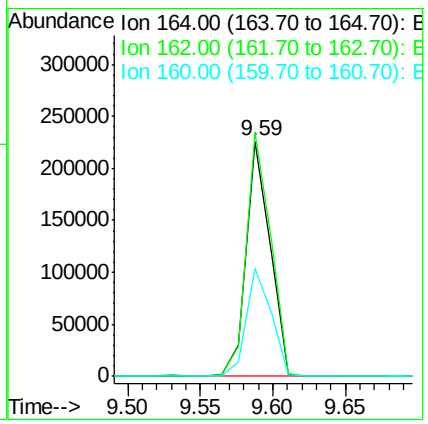


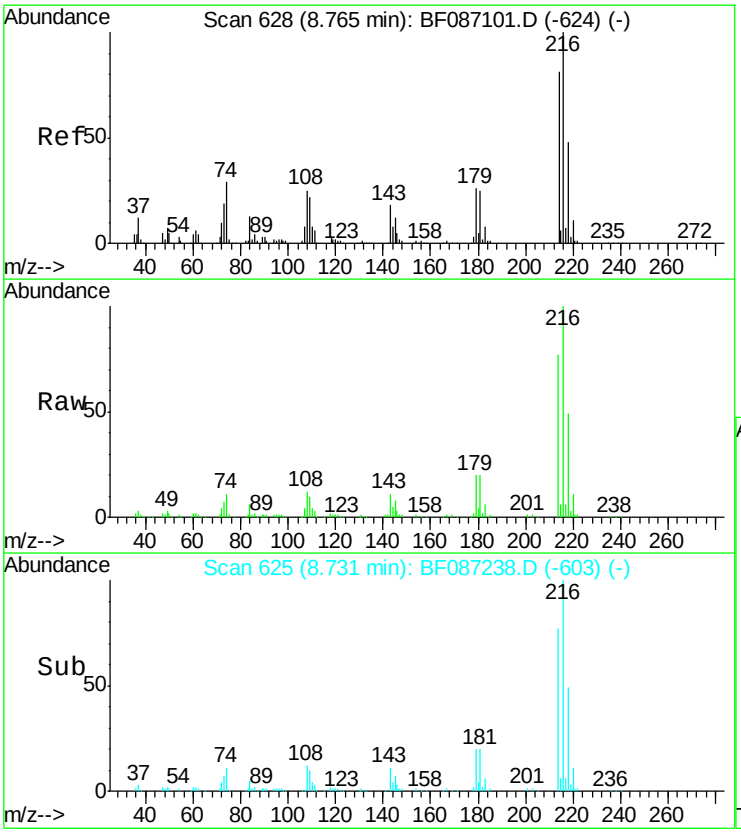
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:164 Resp: 257725

Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.8	124.2
160	46.2	36.9	55.3

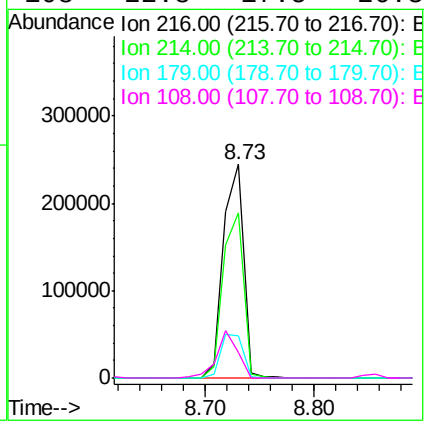


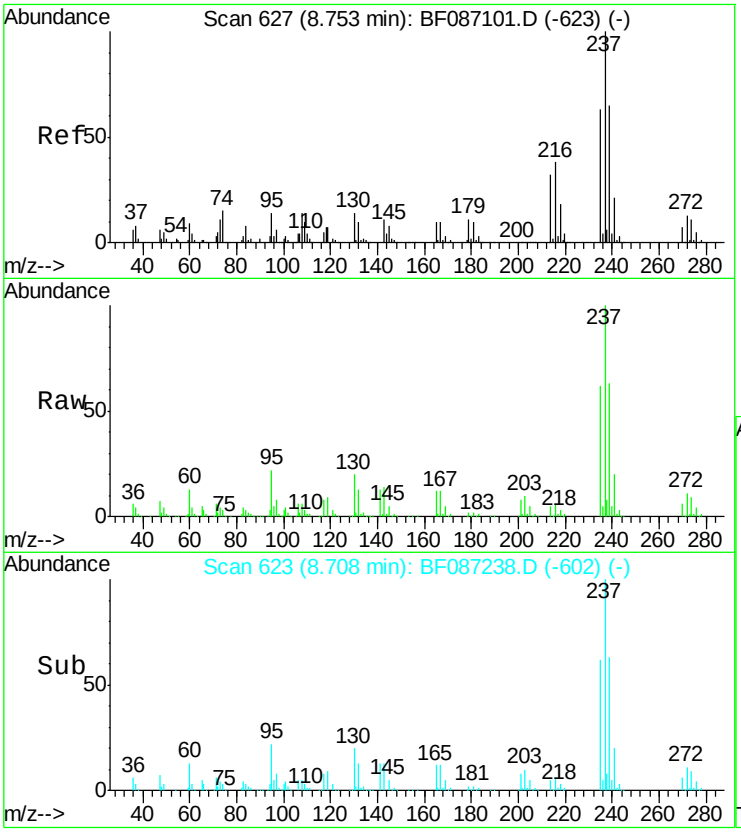


#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.07 ng
RT: 8.73 min Scan# 625
Delta R.T. -0.05 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:216 Resp: 316687

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.6	93.8
179	22.8	18.2	27.4
108	22.8	17.5	26.3



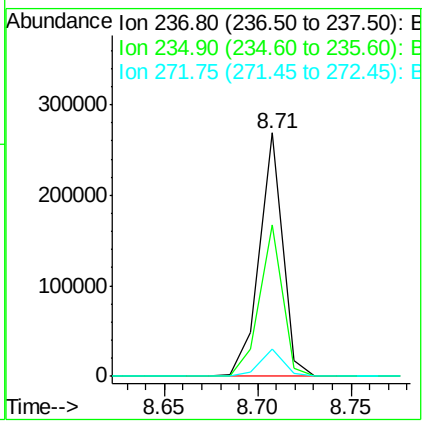


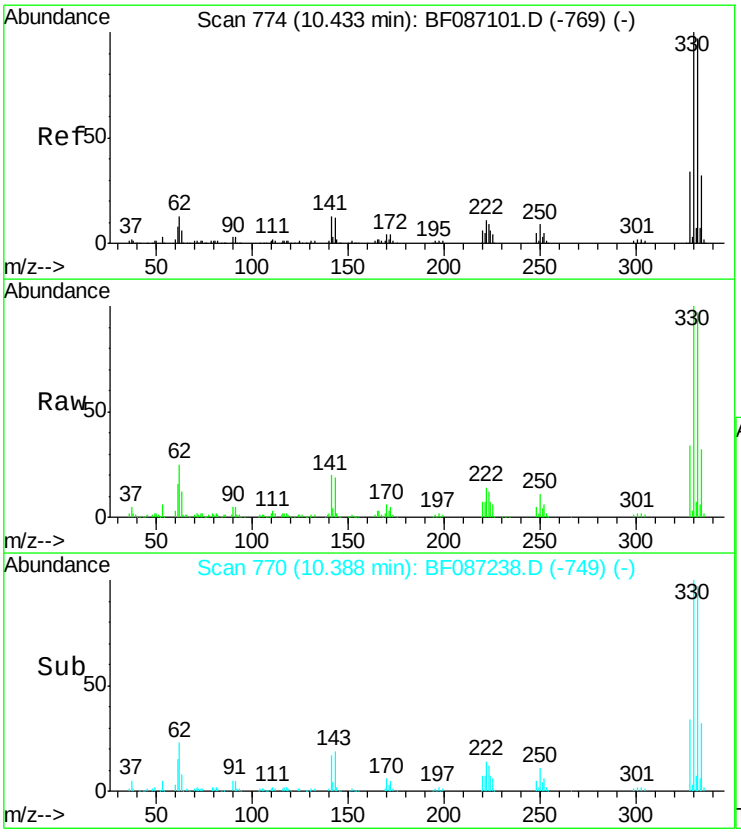
#40
Hexachlorocyclopentadiene
Concen: 79.25 ng
RT: 8.71 min Scan# 623
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:237 Resp: 230122

Ion	Ratio	Lower	Upper
237	100		
235	62.5	47.2	87.2
272	11.4	0.0	31.1

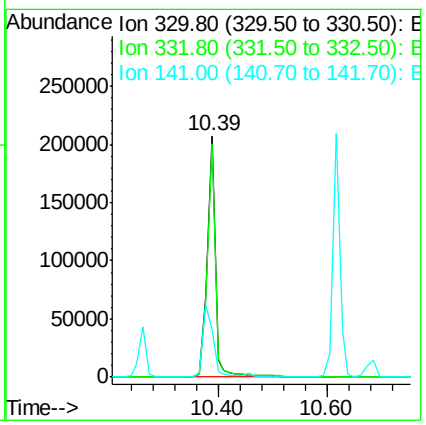


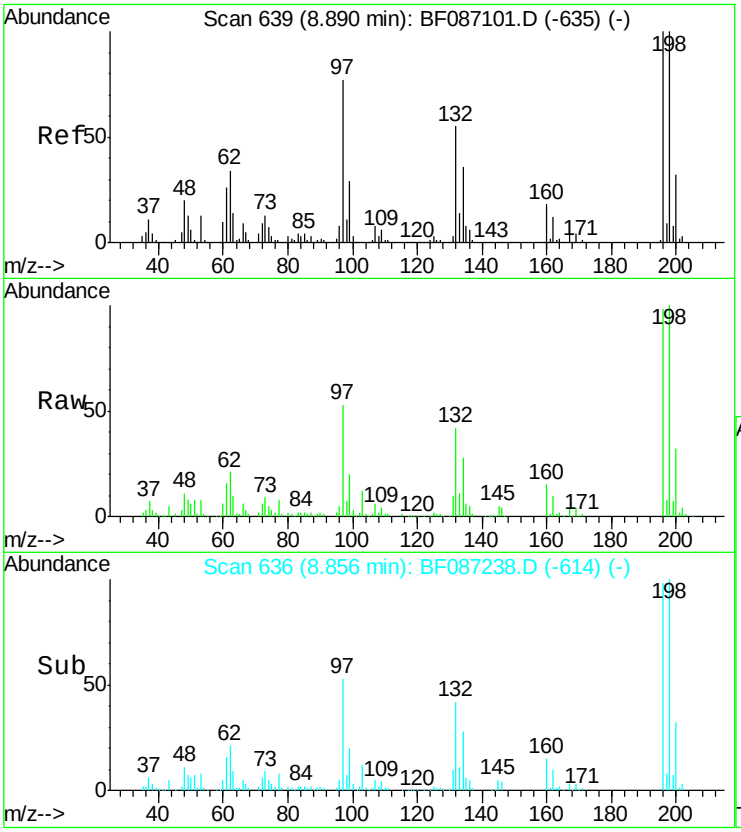


#41
2,4,6-Tribromophenol
Concen: 77.92 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:330 Resp: 221928

Ion	Ratio	Lower	Upper
330	100		
332	96.7	79.0	118.4
141	36.0	31.2	46.8



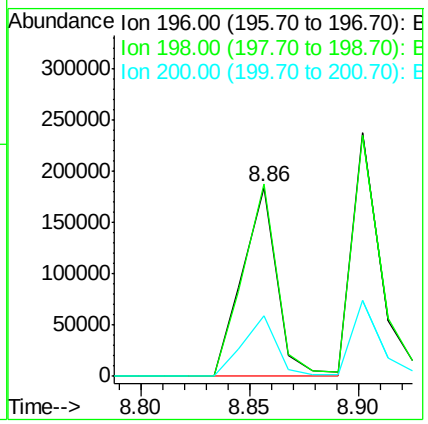


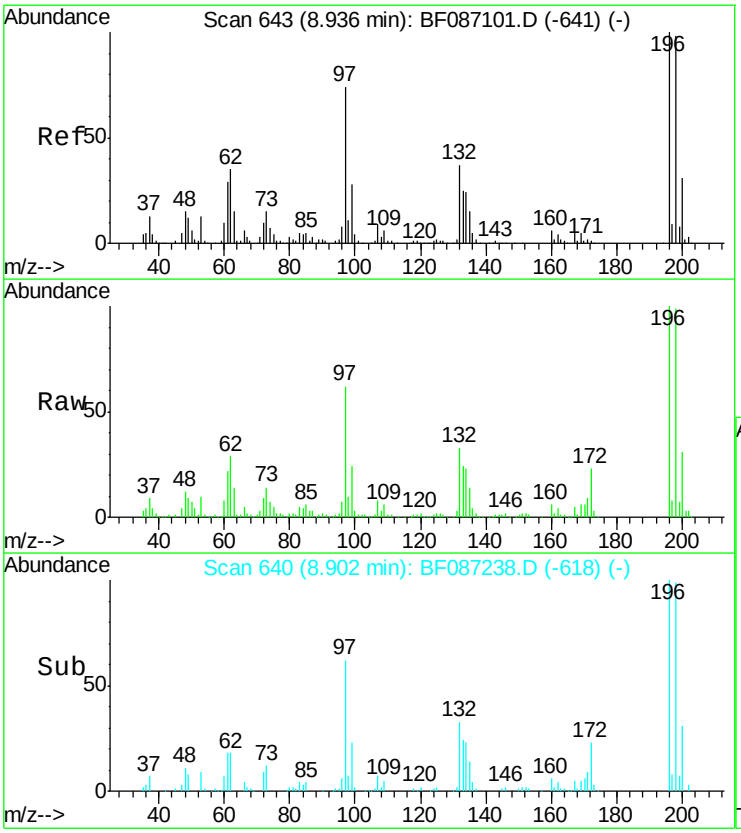
#42
2,4,6-Trichlorophenol
Concen: 42.34 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.05 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:196 Resp: 206699

Ion	Ratio	Lower	Upper
196	100		
198	101.8	74.7	112.1
200	32.1	23.8	35.6

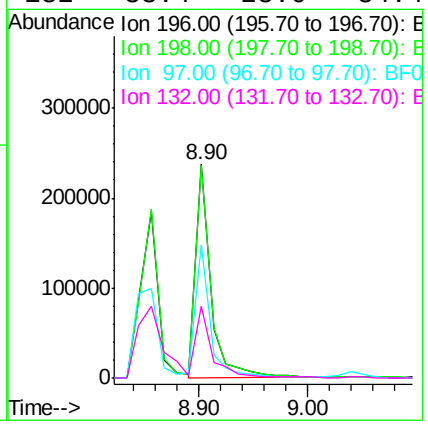


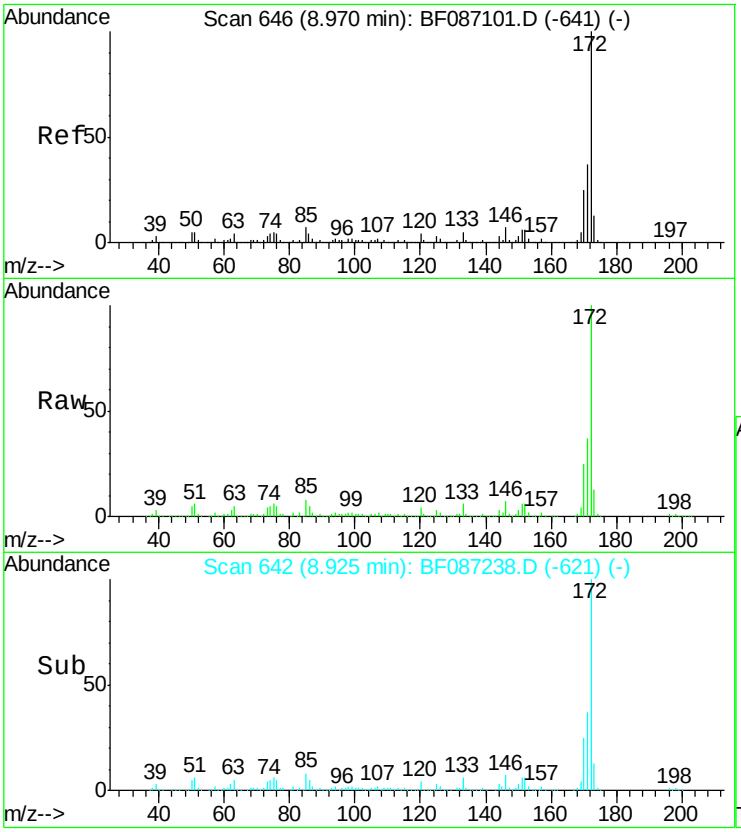


#43
2,4,5-Trichlorophenol
Concen: 44.98 ng
RT: 8.90 min Scan# 640
Delta R.T. -0.05 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:196 Resp: 228106

Ion	Ratio	Lower	Upper
196	100		
198	99.2	77.5	116.3
97	62.2	34.8	52.2#
132	33.4	23.0	34.4



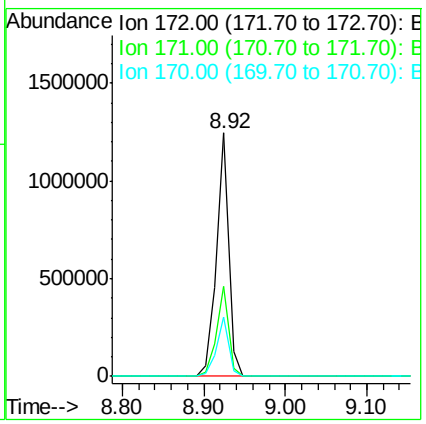


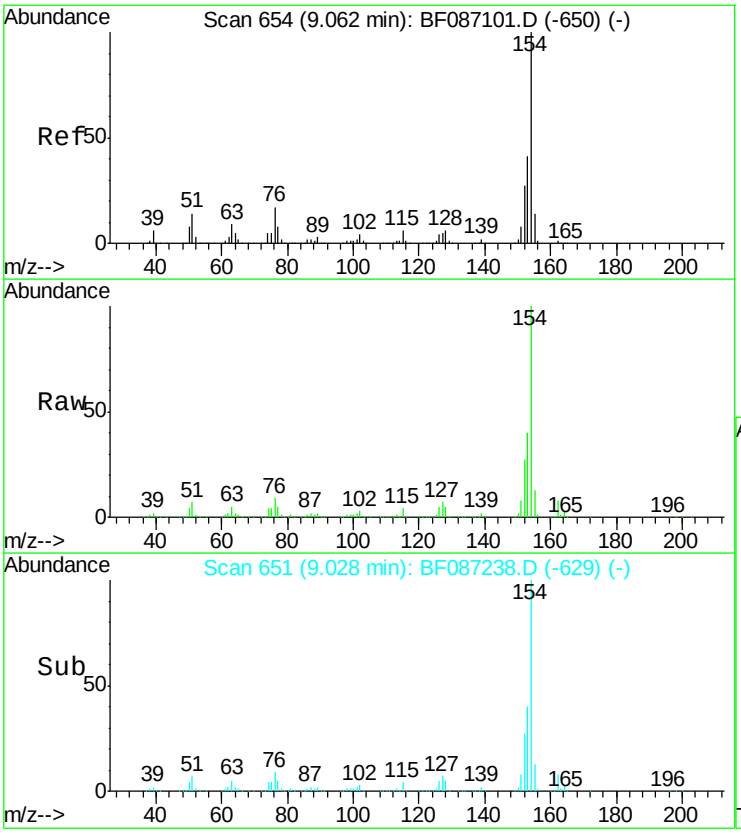
#44
2-Fluorobiphenyl
Concen: 83.37 ng
RT: 8.92 min Scan# 642
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:172 Resp: 1297367

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.0	43.6
170	24.5	19.8	29.8

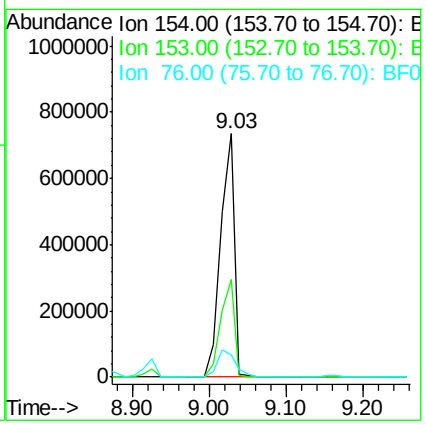


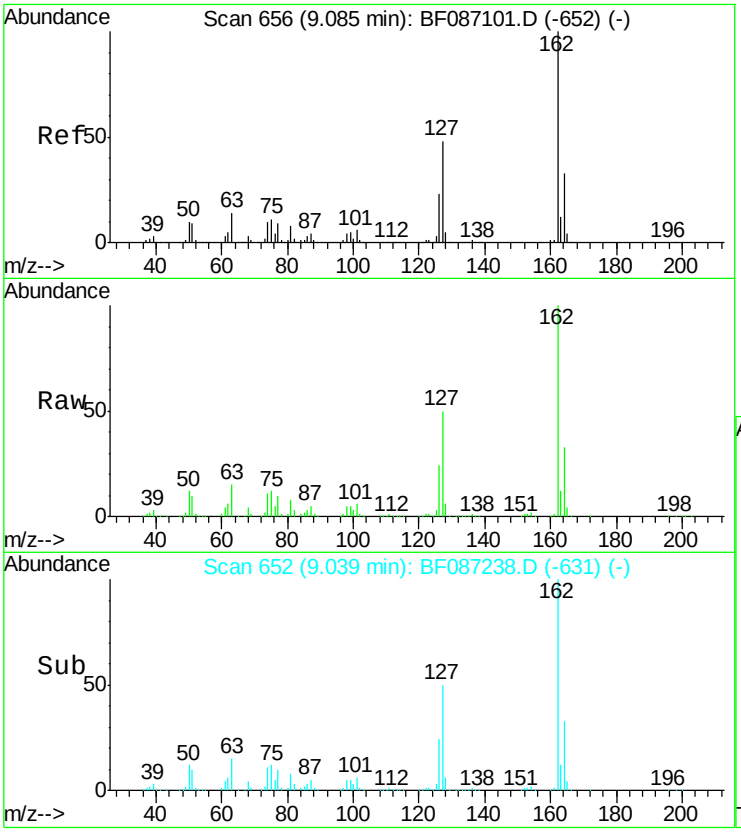


#45
1,1'-Biphenyl
Concen: 43.31 ng
RT: 9.03 min Scan# 651
Delta R.T. -0.05 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:154 Resp: 925600

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.3	60.3
76	9.1	0.0	30.2



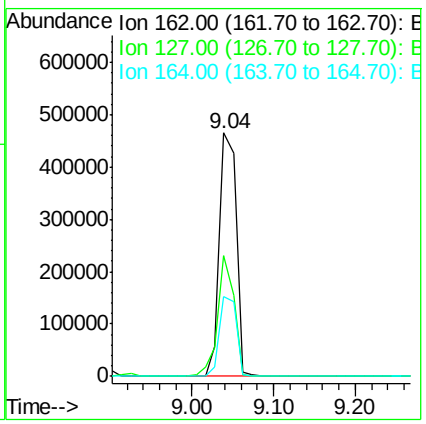


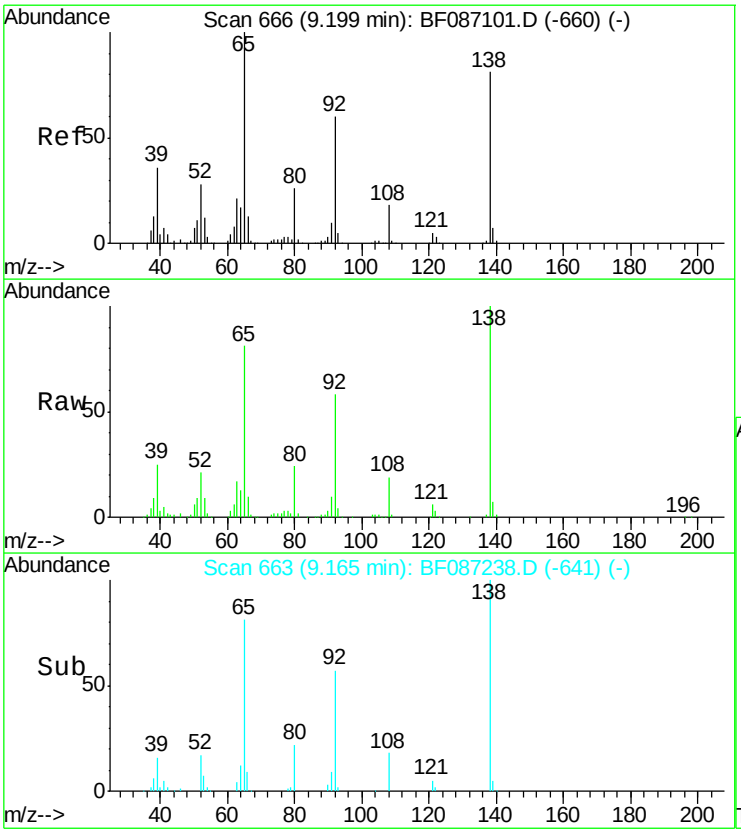
#46
2-Chloronaphthalene
Concen: 40.45 ng
RT: 9.04 min Scan# 652
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:162 Resp: 663679

Ion	Ratio	Lower	Upper
162	100		
127	49.6	31.8	47.6#
164	32.9	27.0	40.6

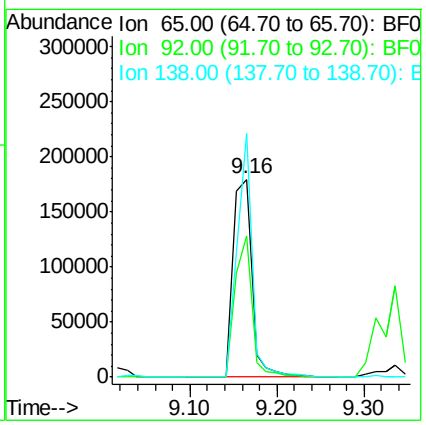


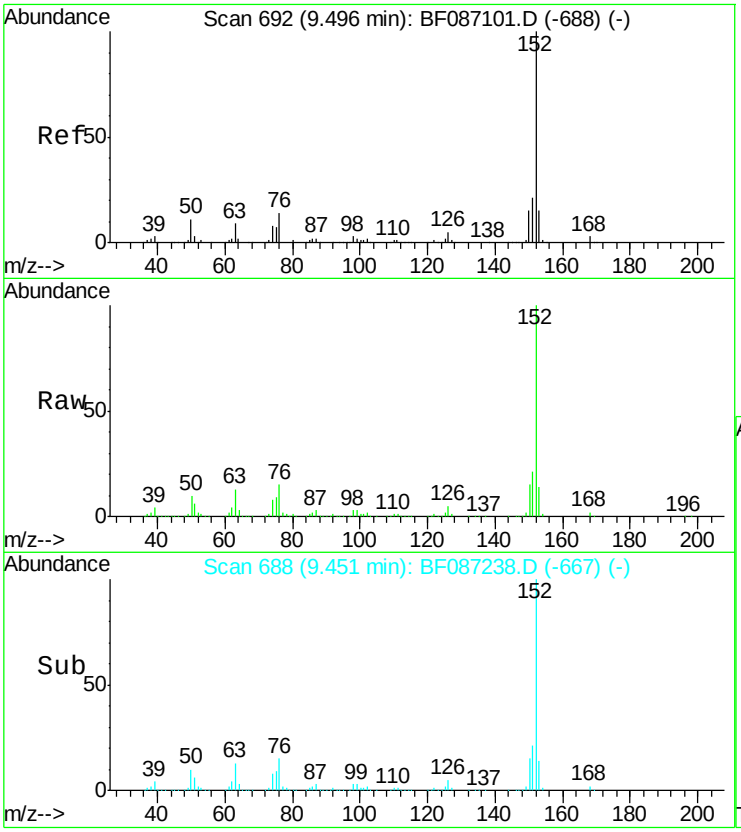


#47
2-Nitroaniline
Concen: 42.88 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.05 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion: 65 Resp: 269591

Ion	Ratio	Lower	Upper
65	100		
92	71.2	57.4	86.2
138	123.0	90.1	135.1



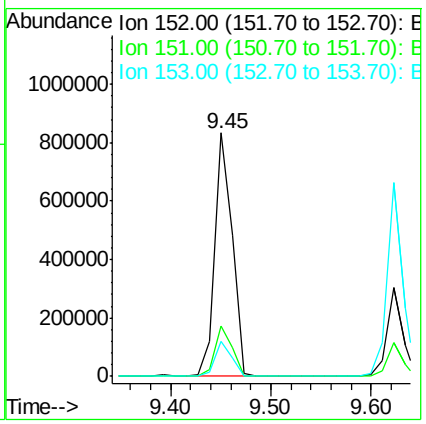


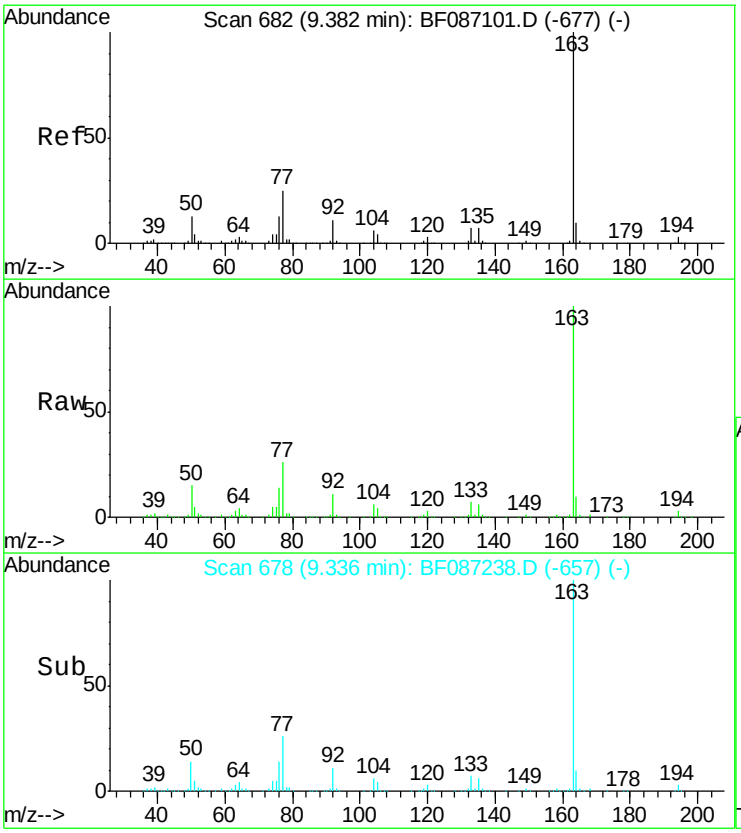
#48
Acenaphthylene
Concen: 39.97 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:152 Resp: 1001182

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	14.4	10.9	16.3

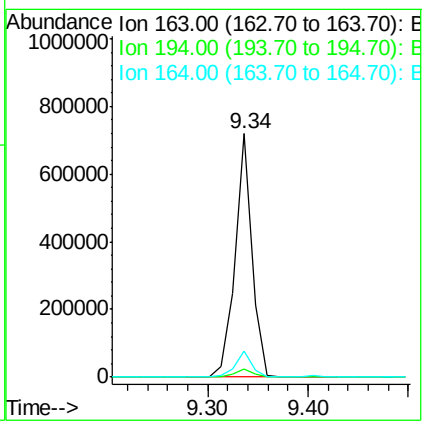


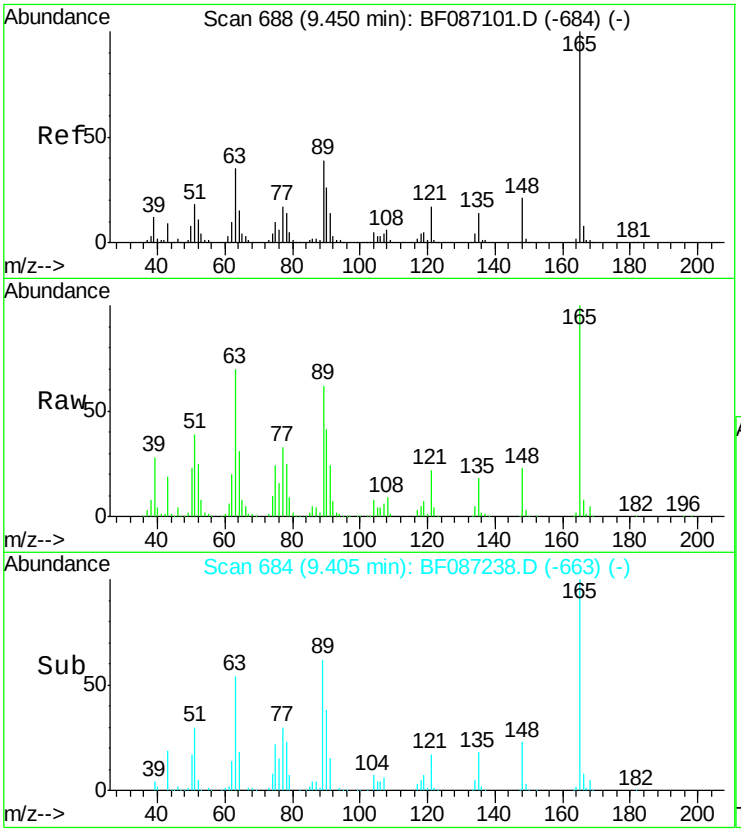


#49
Dimethylphthalate
Concen: 42.59 ng
RT: 9.34 min Scan# 678
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:163 Resp: 837299

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.5	8.2	12.4



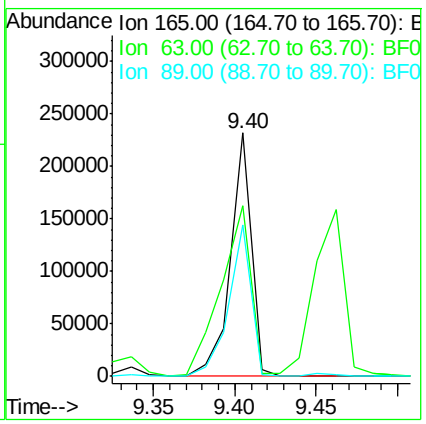


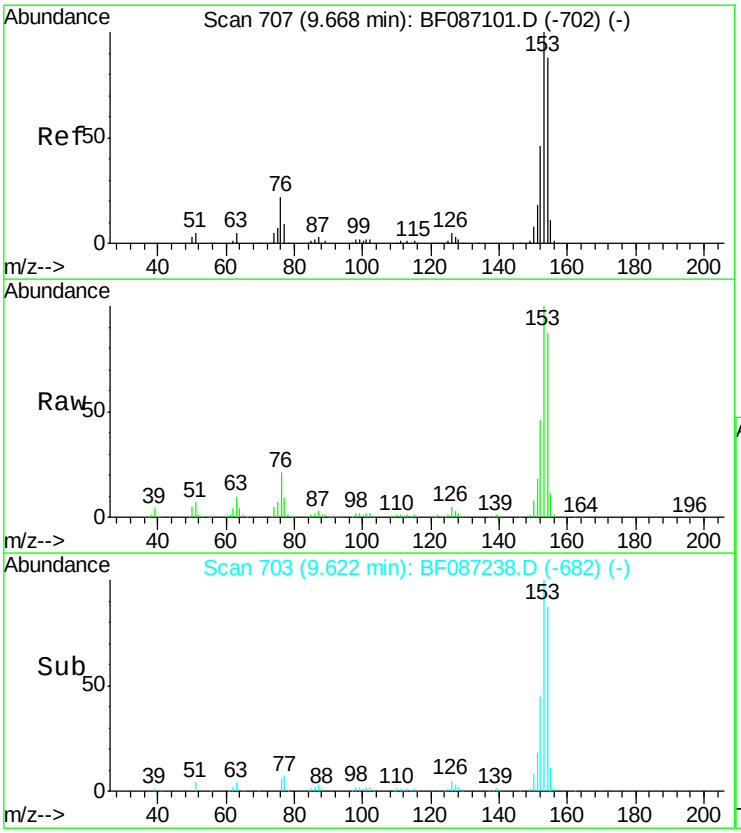
#50
2,6-Dinitrotoluene
Concen: 47.61 ng
RT: 9.40 min Scan# 684
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:165 Resp: 203238

Ion	Ratio	Lower	Upper
165	100		
63	69.9	51.8	77.8
89	62.4	50.7	76.1

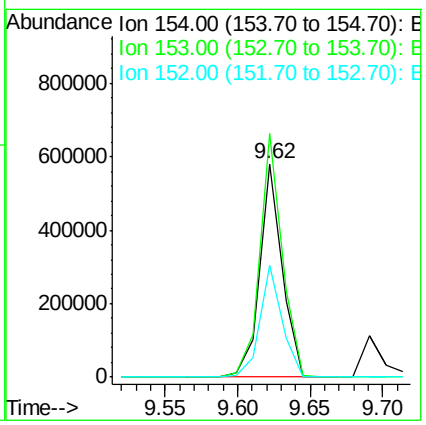


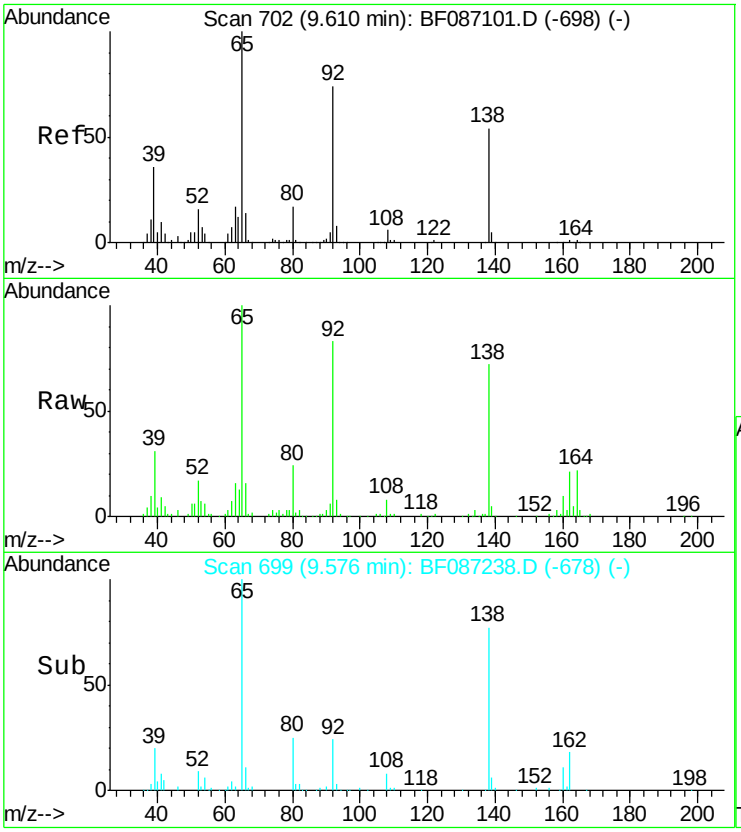


#51
Acenaphthene
Concen: 39.71 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:154 Resp: 621544

Ion	Ratio	Lower	Upper
154	100		
153	114.4	89.8	134.6
152	52.5	43.4	65.0



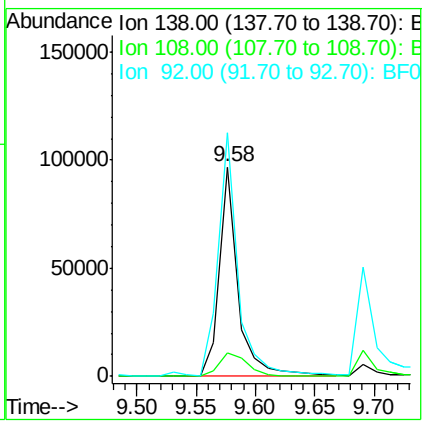


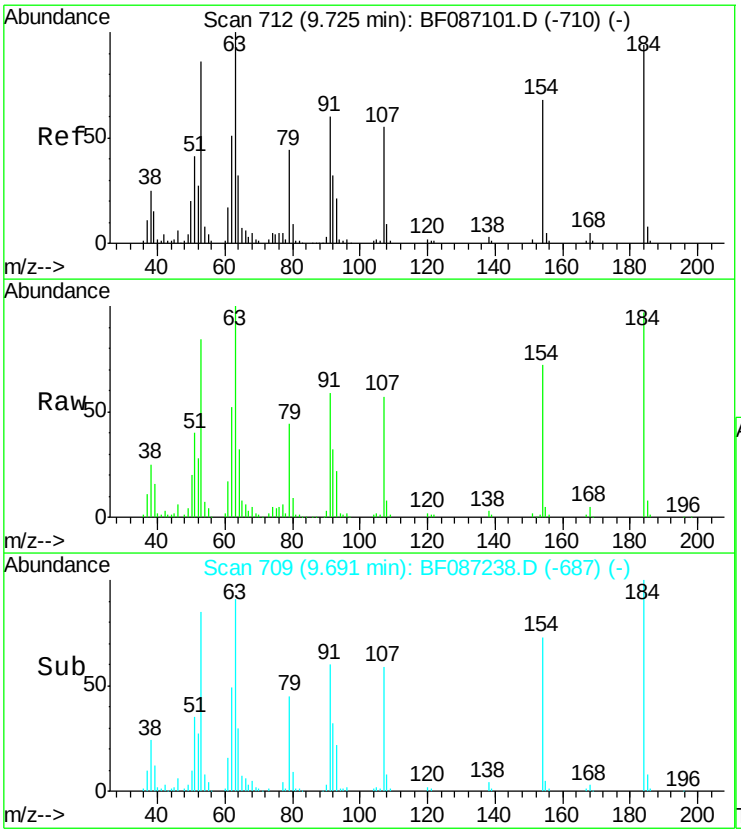
#52
3-Nitroaniline
Concen: 22.69 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:138 Resp: 104870

Ion	Ratio	Lower	Upper
138	100		
108	11.3	7.8	11.6
92	116.2	87.8	131.8

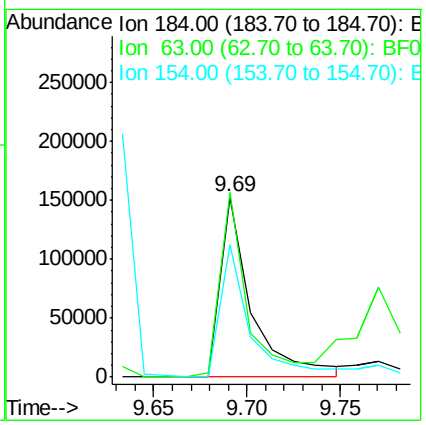


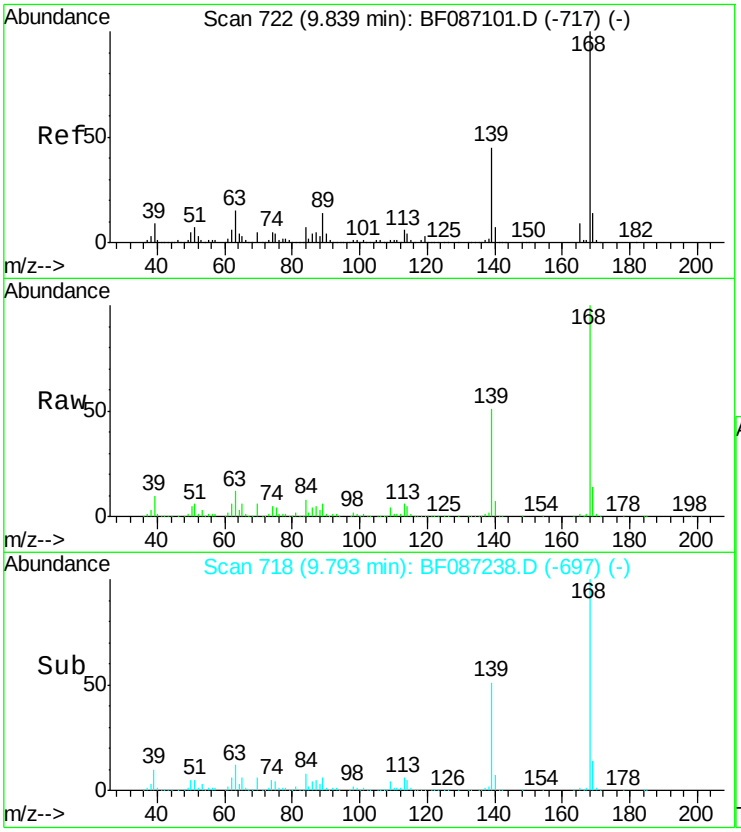


#53
2,4-Dinitrophenol
Concen: 74.54 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.05 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:184 Resp: 181480

Ion	Ratio	Lower	Upper
184	100		
63	102.6	55.8	83.8#
154	73.6	62.4	93.6



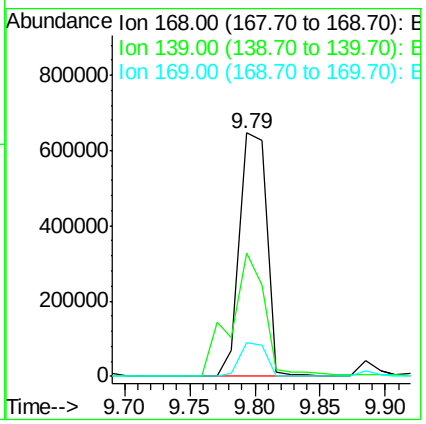


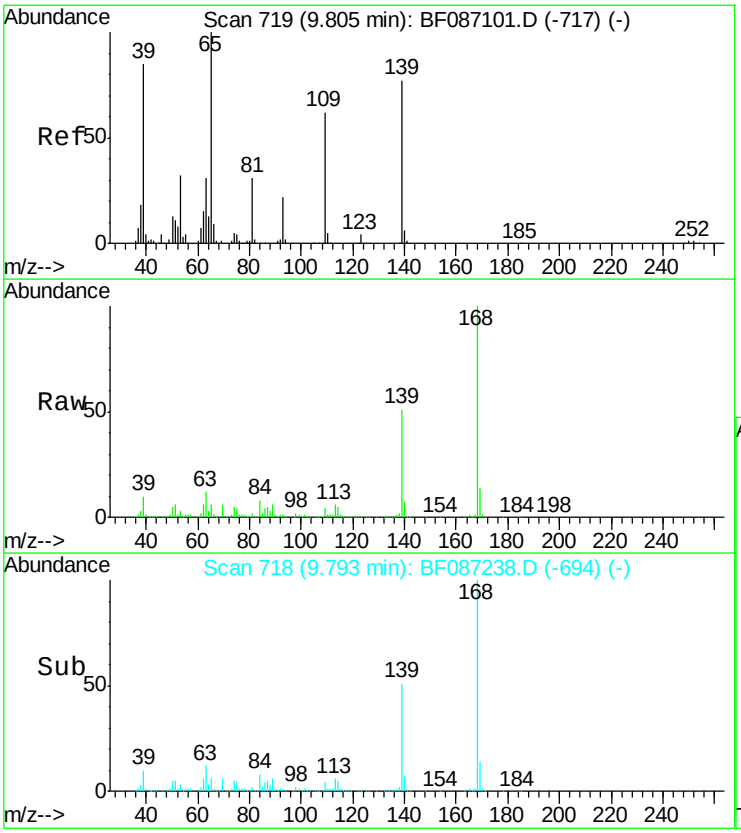
#54
Dibenzofuran
Concen: 46.15 ng
RT: 9.79 min Scan# 718
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:168 Resp: 934097

Ion	Ratio	Lower	Upper
168	100		
139	50.9	31.4	47.0#
169	13.9	10.7	16.1

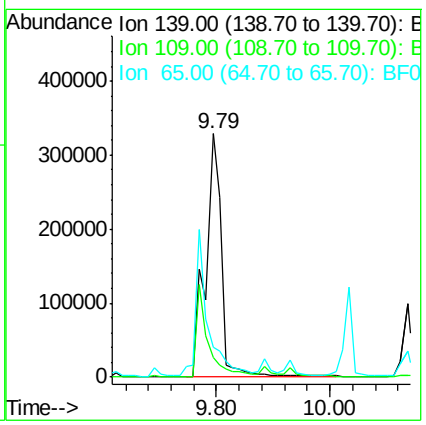


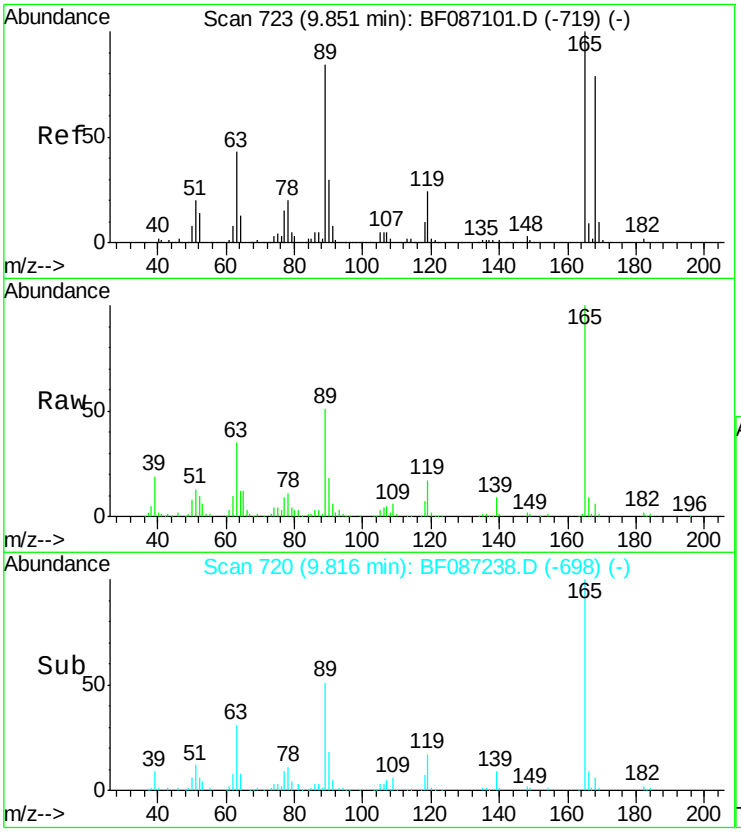


#55
4-Nitrophenol
Concen: 127.86 ng
RT: 9.79 min Scan# 718
Delta R.T. -0.02 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:139 Resp: 621221

Ion	Ratio	Lower	Upper
139	100		
109	7.9	36.9	76.9#
65	12.3	64.0	104.0#



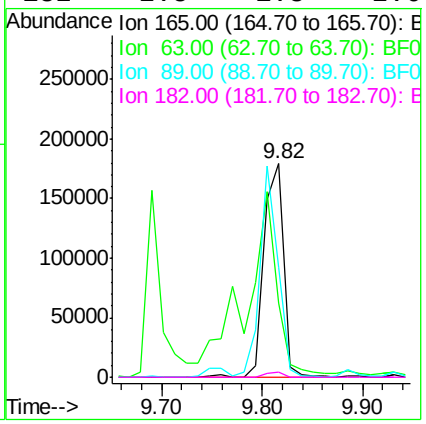


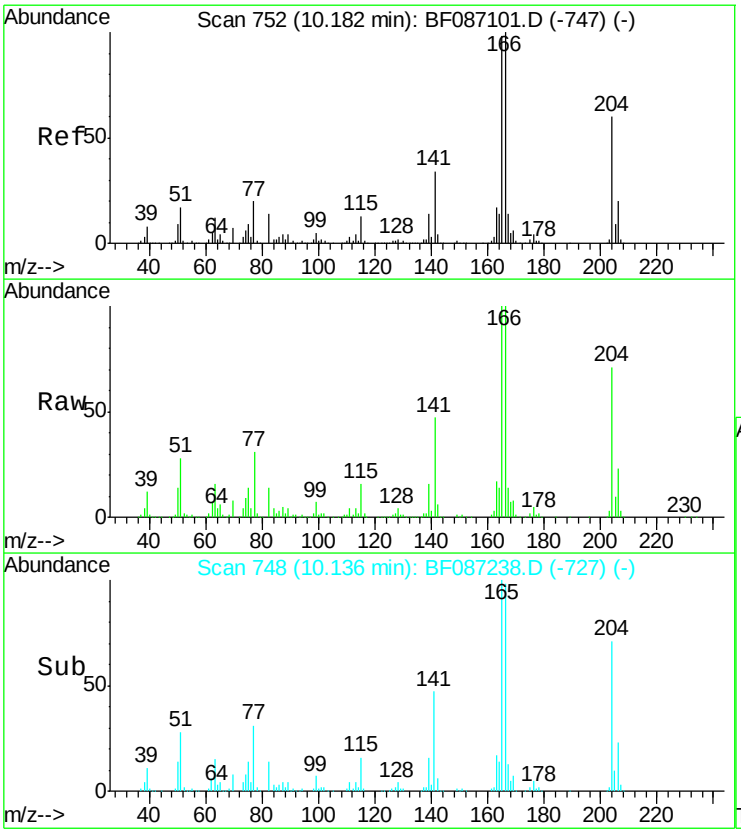
#56
2,4-Dinitrotoluene
Concen: 44.63 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.05 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:165 Resp: 244037

Ion	Ratio	Lower	Upper
165	100		
63	35.1	44.3	66.5#
89	51.4	70.0	105.0#
182	2.5	1.8	2.6

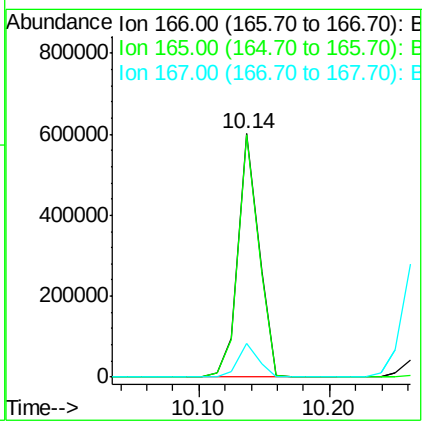


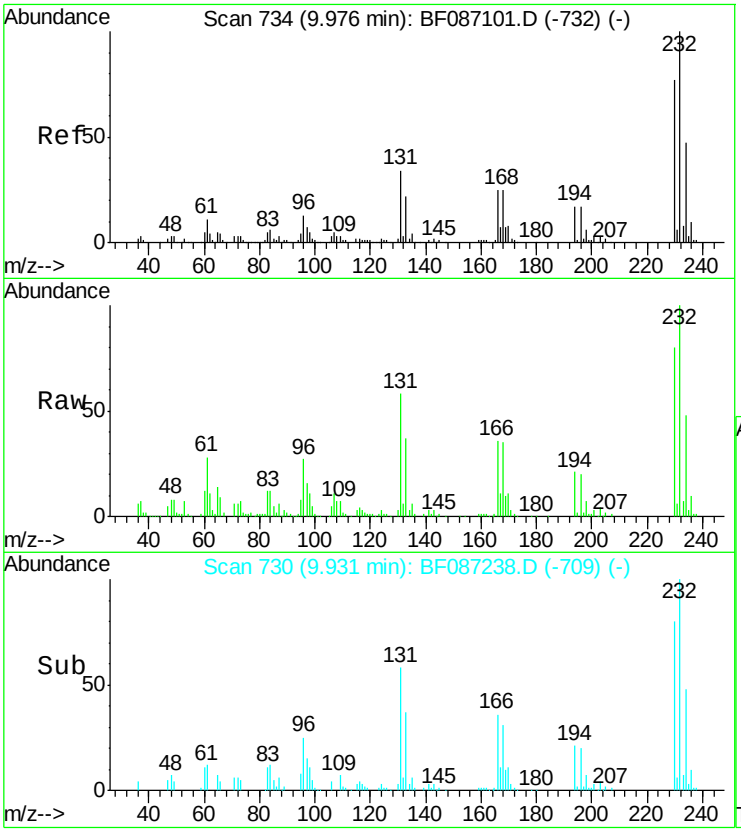


#57
Fluorene
Concen: 41.06 ng
RT: 10.14 min Scan# 748
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:166 Resp: 667580

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.0	118.6
167	14.1	10.6	15.8



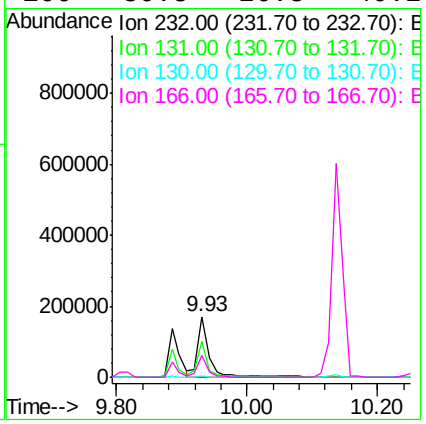


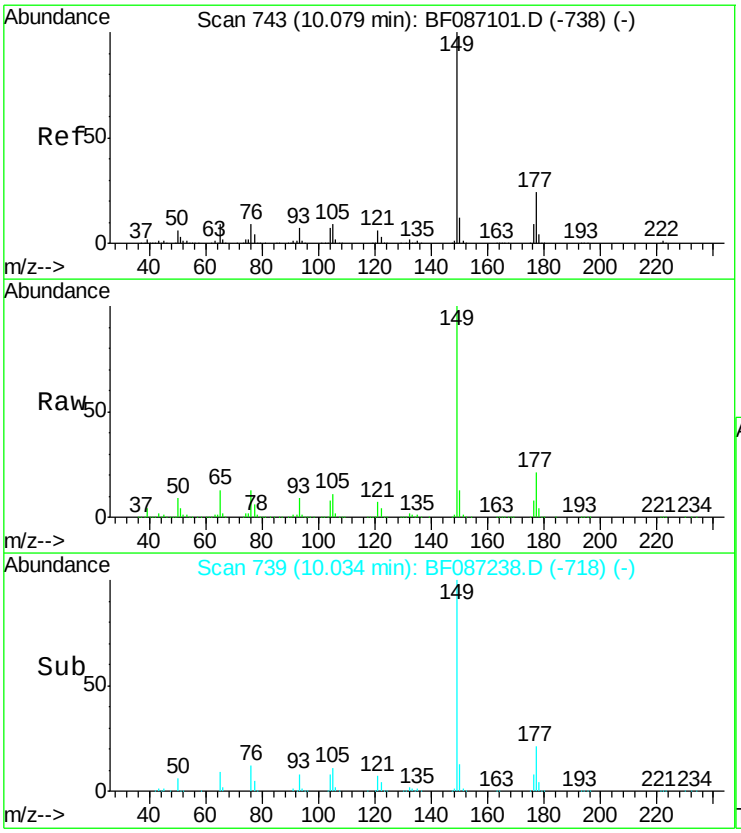
#58
2,3,4,6-Tetrachlorophenol
Concen: 50.58 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:232 Resp: 199787

Ion	Ratio	Lower	Upper
232	100		
131	52.4	41.9	62.9
130	3.2	2.2	3.4
166	30.8	26.8	40.2

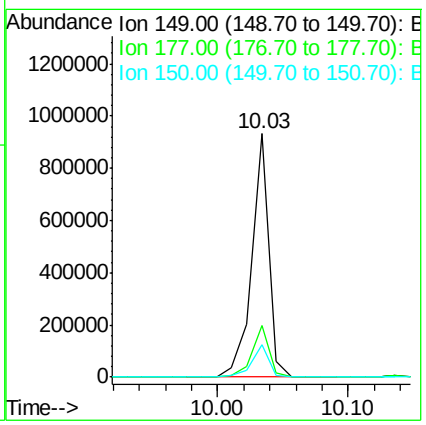


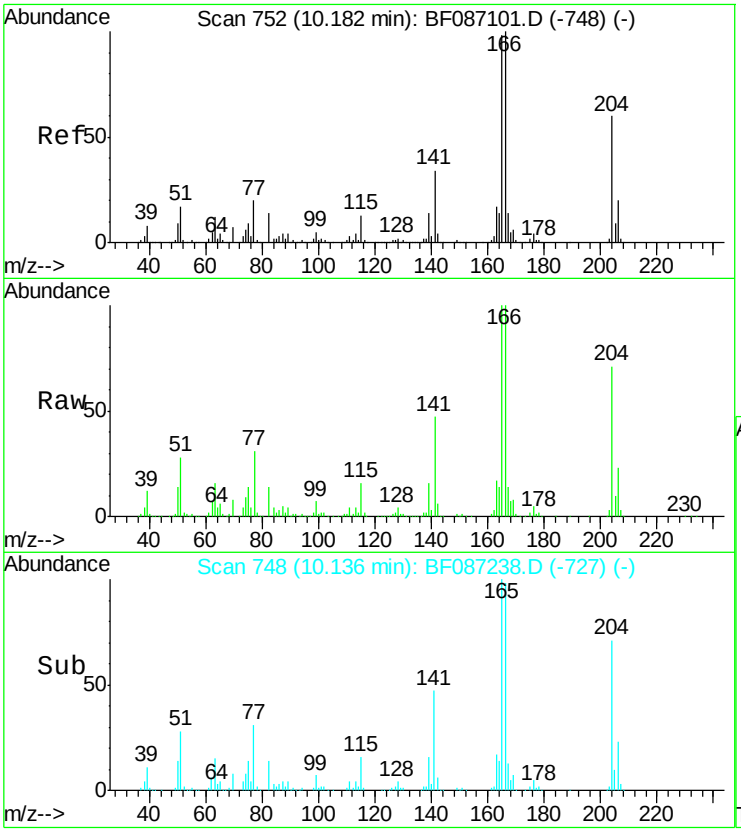


#59
Diethylphthalate
Concen: 45.34 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:149 Resp: 850967

Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.6	24.8
150	13.2	10.0	15.0



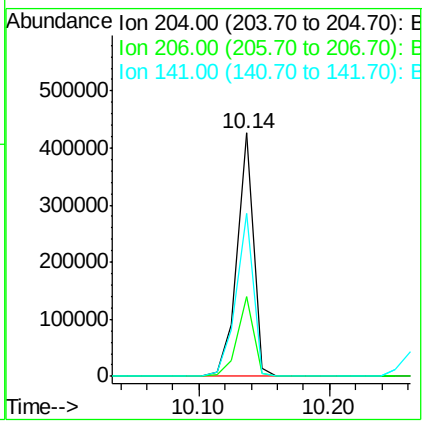


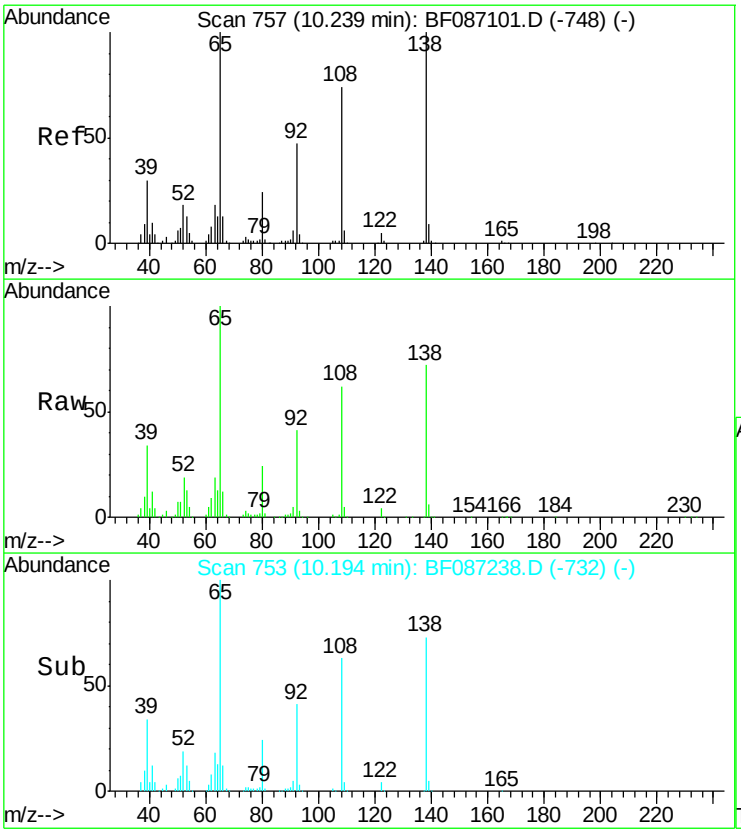
#60
4-Chlorophenyl-phenylether
Concen: 48.24 ng
RT: 10.14 min Scan# 748
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:204 Resp: 371816

Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.4	38.0
141	66.7	61.6	92.4

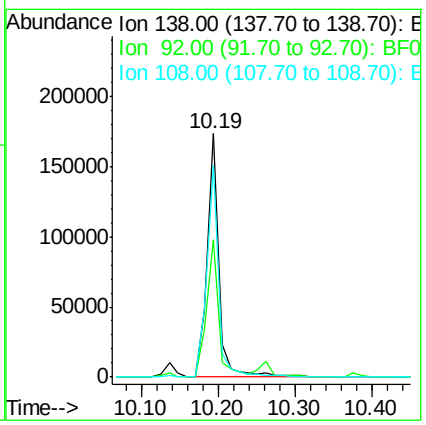


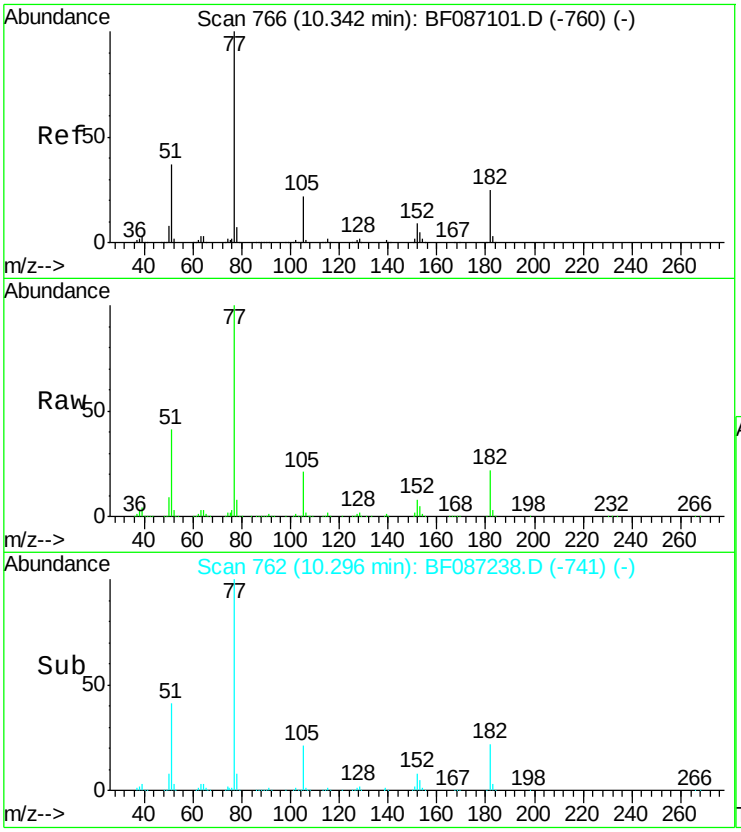


#61
4-Nitroaniline
Concen: 40.36 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:138 Resp: 184140

Ion	Ratio	Lower	Upper
138	100		
92	56.6	24.7	64.7
108	86.8	37.4	77.4#



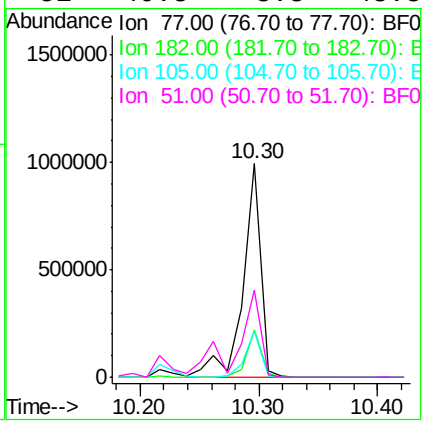


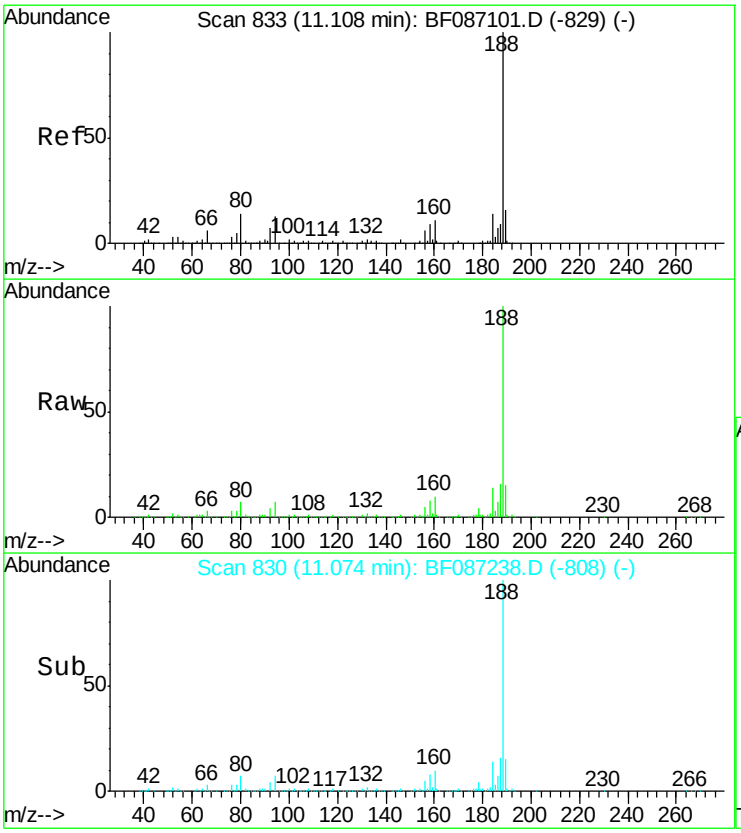
#62
Azobenzene
Concen: 48.11 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion: 77 Resp: 1040573

Ion	Ratio	Lower	Upper
77	100		
182	22.3	0.0	38.8
105	21.5	3.2	43.2
51	40.8	8.8	48.8

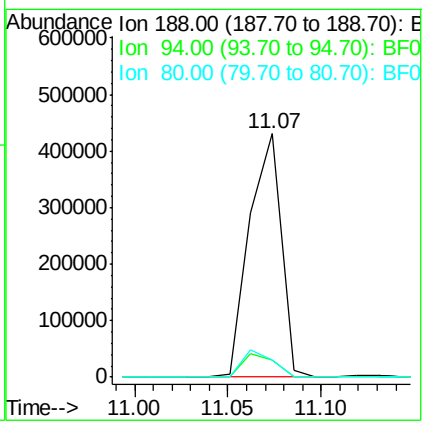


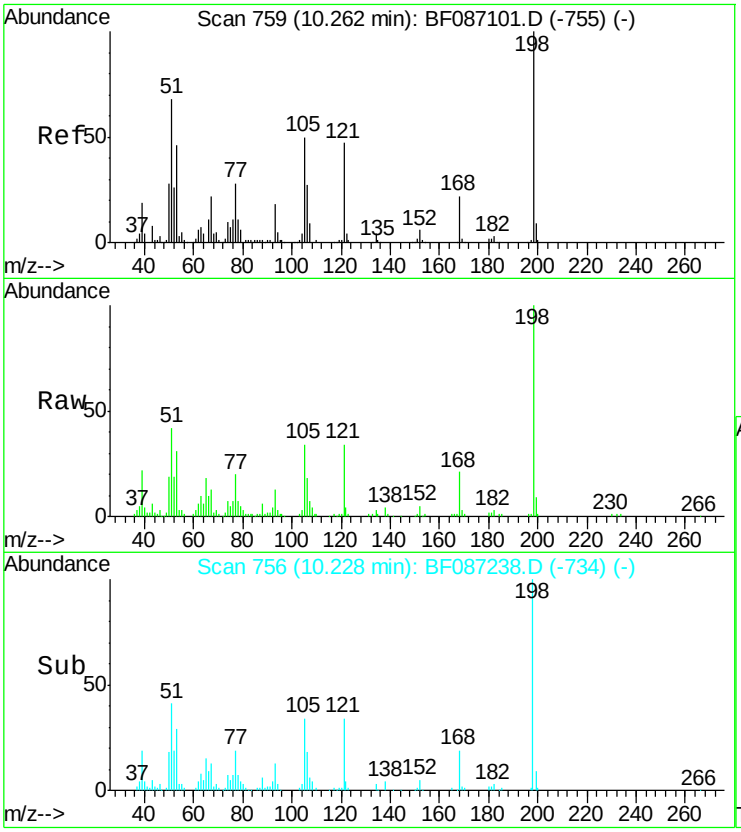


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 830
Delta R.T. -0.05 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:188 Resp: 509755

Ion	Ratio	Lower	Upper
188	100		
94	6.8	6.8	10.2#
80	7.2	7.1	10.7



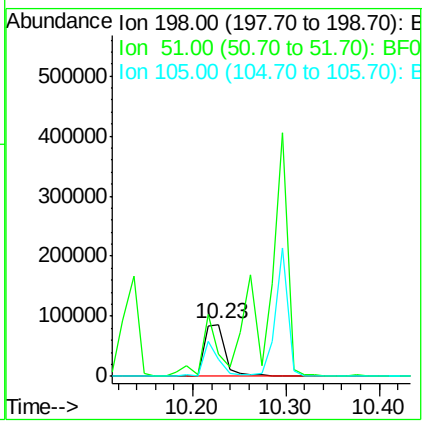


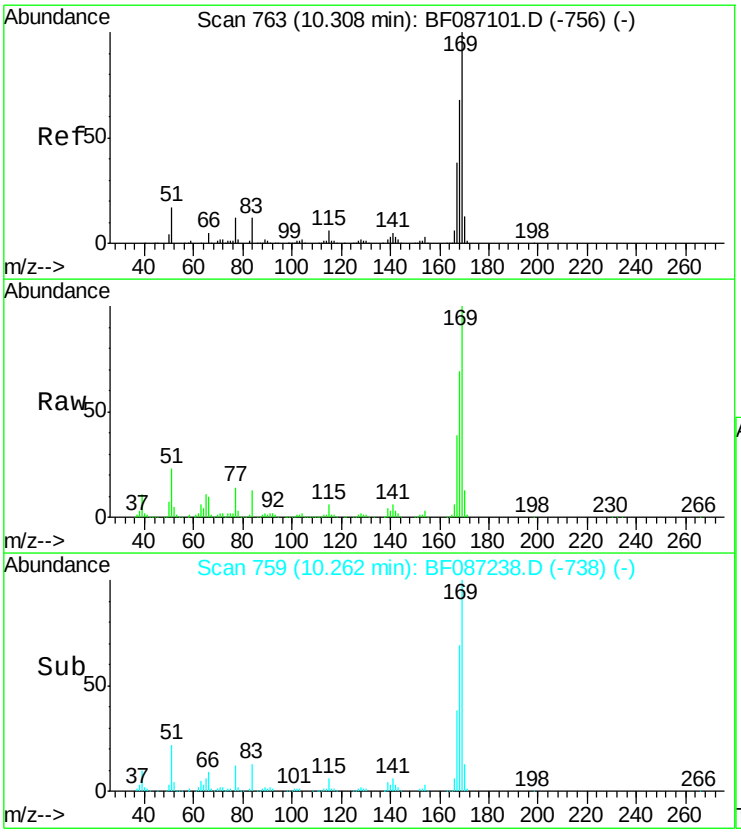
#64
4,6-Dinitro-2-methylphenol
Concen: 40.47 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.05 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:198 Resp: 135856

Ion	Ratio	Lower	Upper
198	100		
51	42.5	20.5	60.5
105	33.7	24.5	64.5

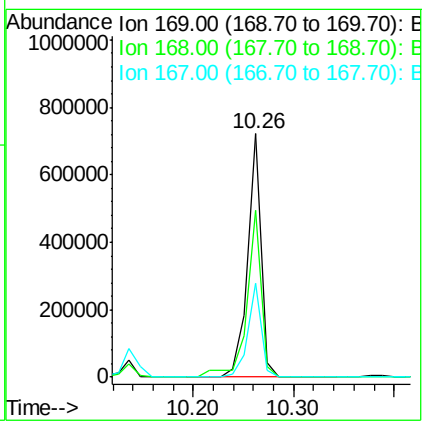


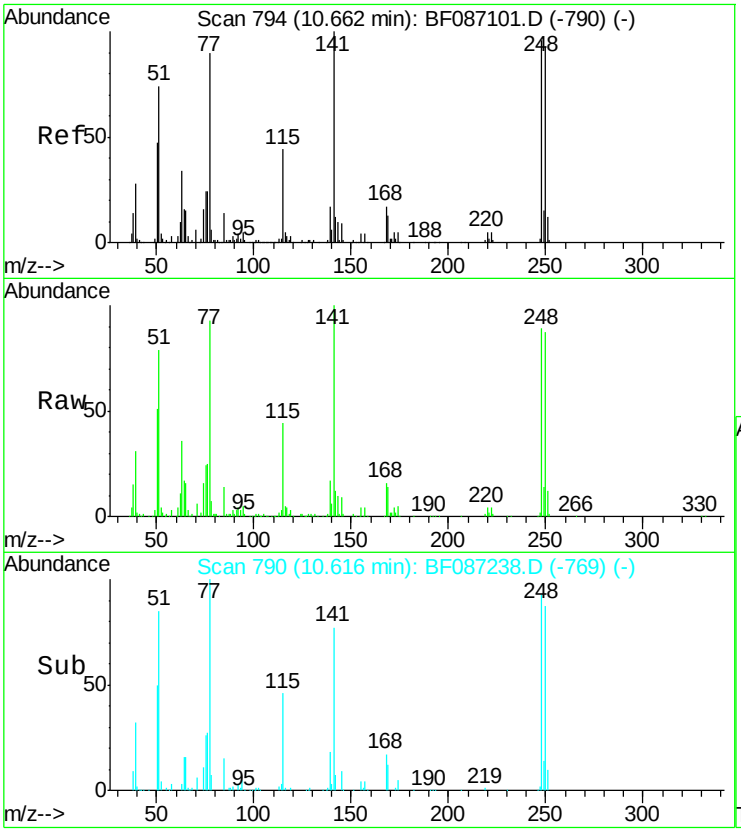


#65
n-Nitrosodiphenylamine
Concen: 42.16 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:169 Resp: 676238

Ion	Ratio	Lower	Upper
169	100		
168	68.8	53.8	80.6
167	38.5	29.5	44.3



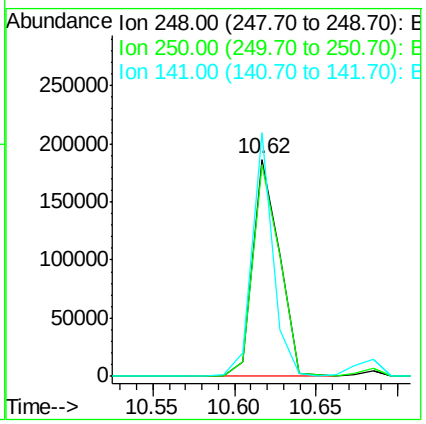


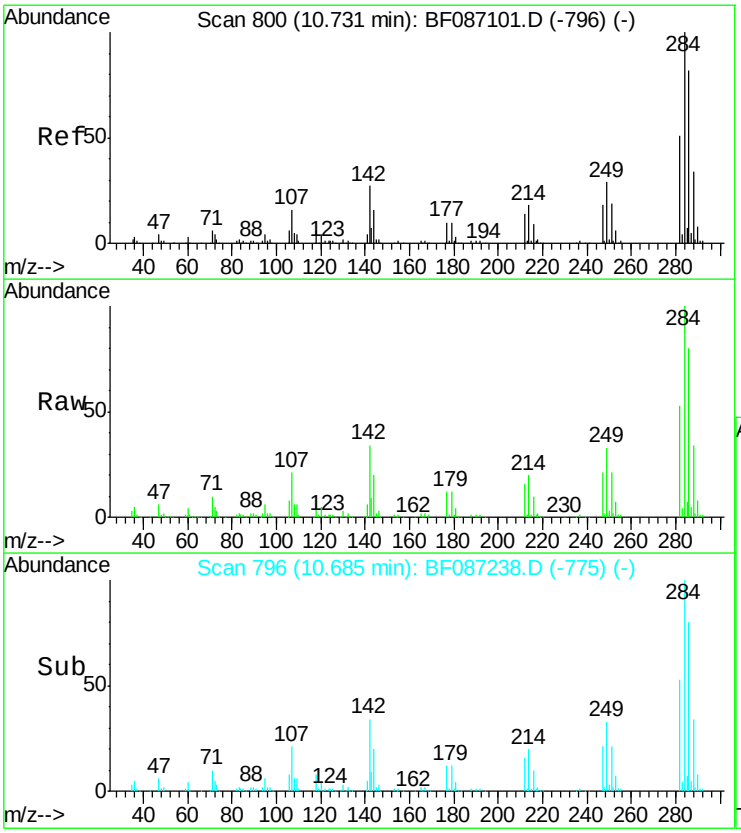
#66
4-Bromophenyl-phenylether
Concen: 40.42 ng
RT: 10.62 min Scan# 790
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:248 Resp: 211863

Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.6	117.8
141	112.1	76.0	114.0

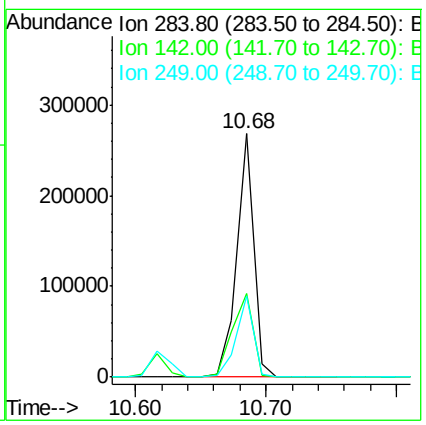


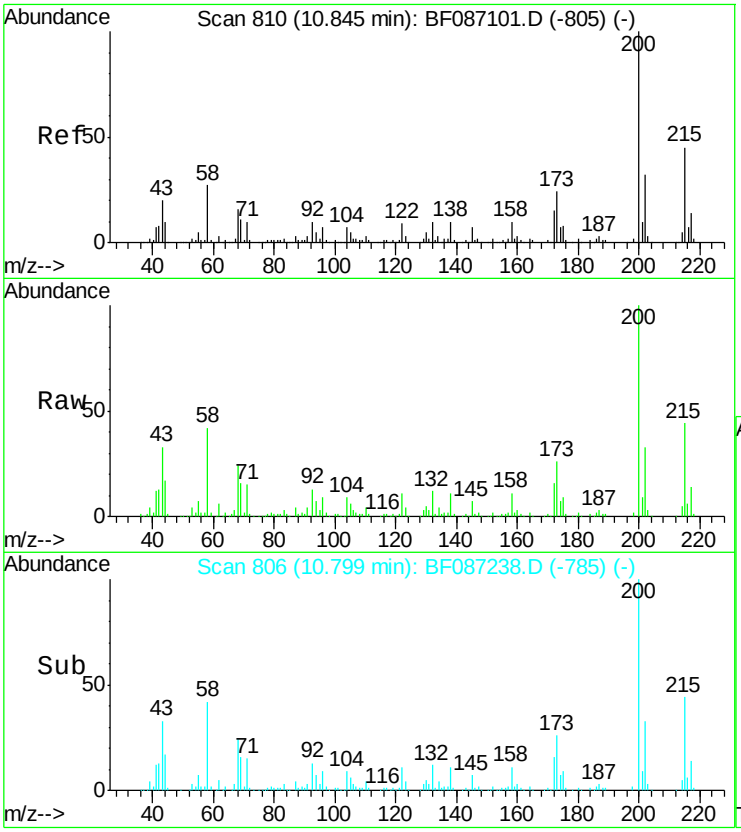


#67
Hexachlorobenzene
Concen: 39.61 ng
RT: 10.68 min Scan# 796
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:284 Resp: 240732

Ion	Ratio	Lower	Upper
284	100		
142	34.2	16.7	25.1#
249	33.1	21.3	31.9#



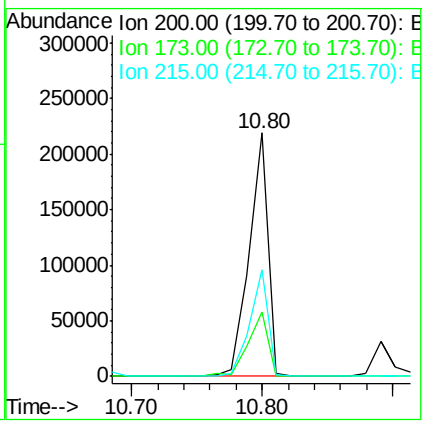


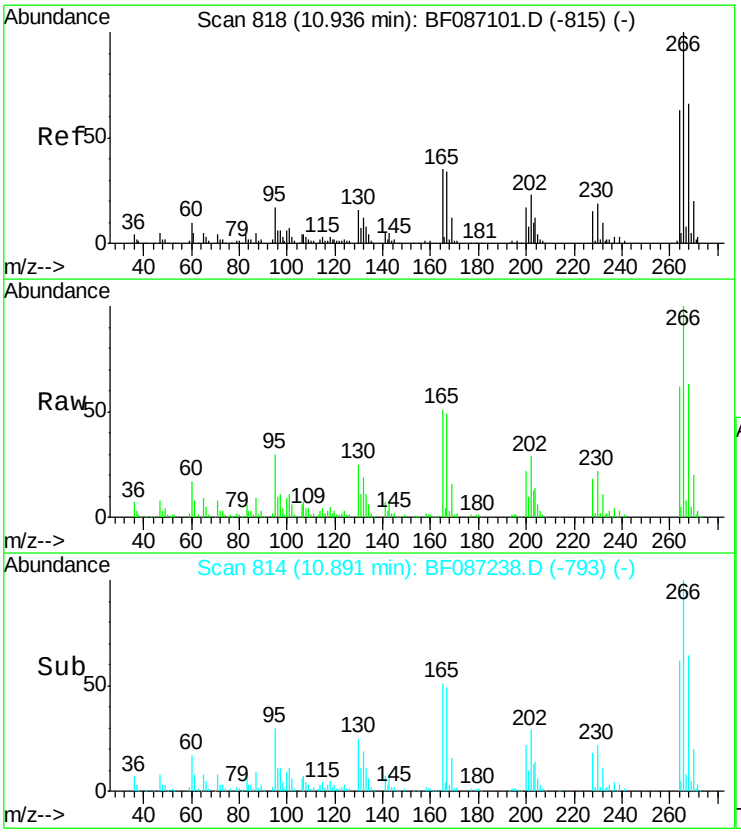
#68
Atrazine
Concen: 42.00 ng
RT: 10.80 min Scan# 806
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:200 Resp: 219787

Ion	Ratio	Lower	Upper
200	100		
173	26.2	8.5	48.5
215	44.0	27.2	67.2

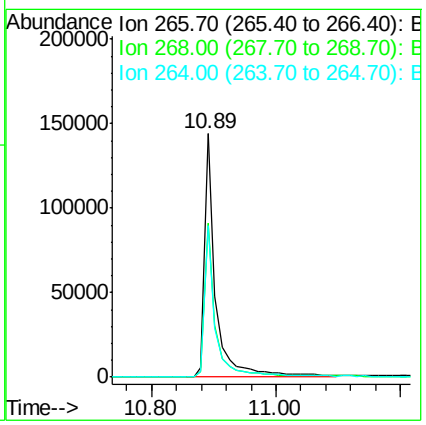


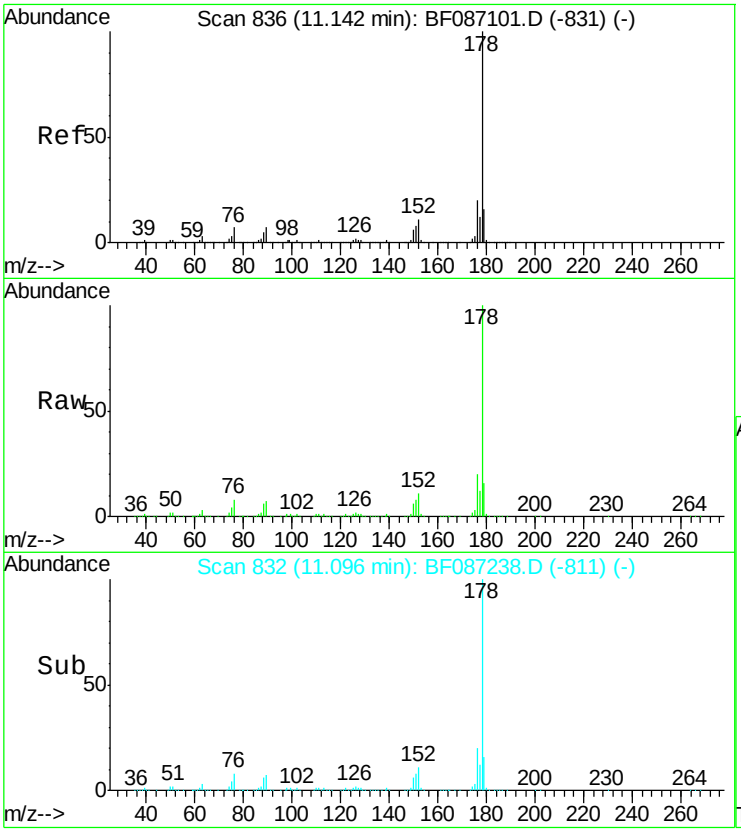


#69
Pentachlorophenol
Concen: 79.32 ng
RT: 10.89 min Scan# 814
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:266 Resp: 181097

Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.5	77.3
264	62.3	52.9	79.3



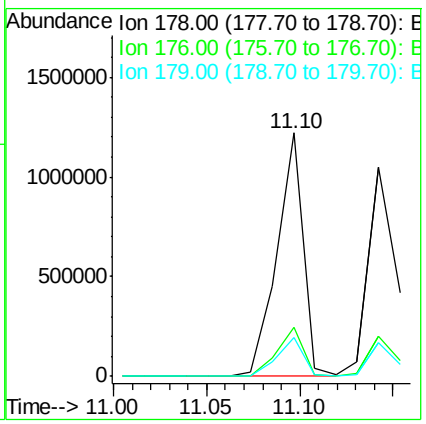


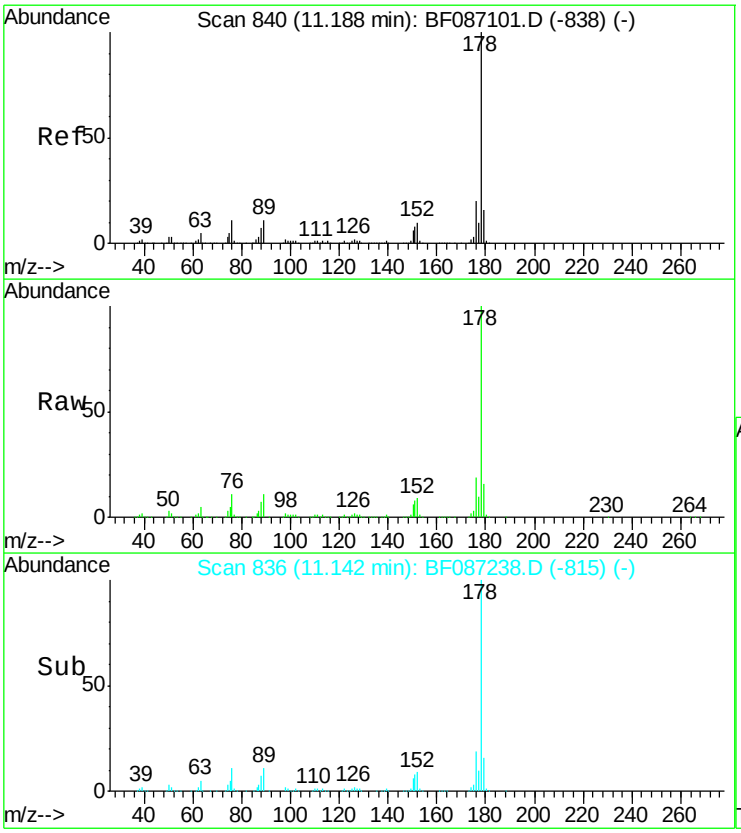
#70
Phenanthrene
Concen: 43.06 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:178 Resp: 1190390

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	15.9	12.6	18.8

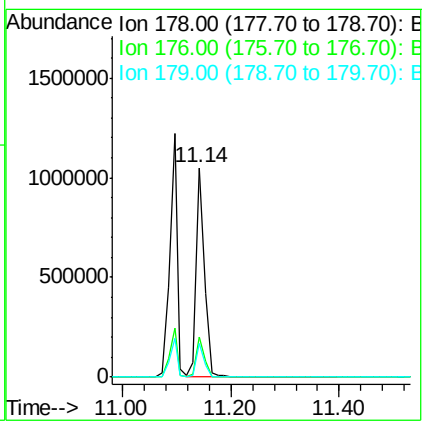


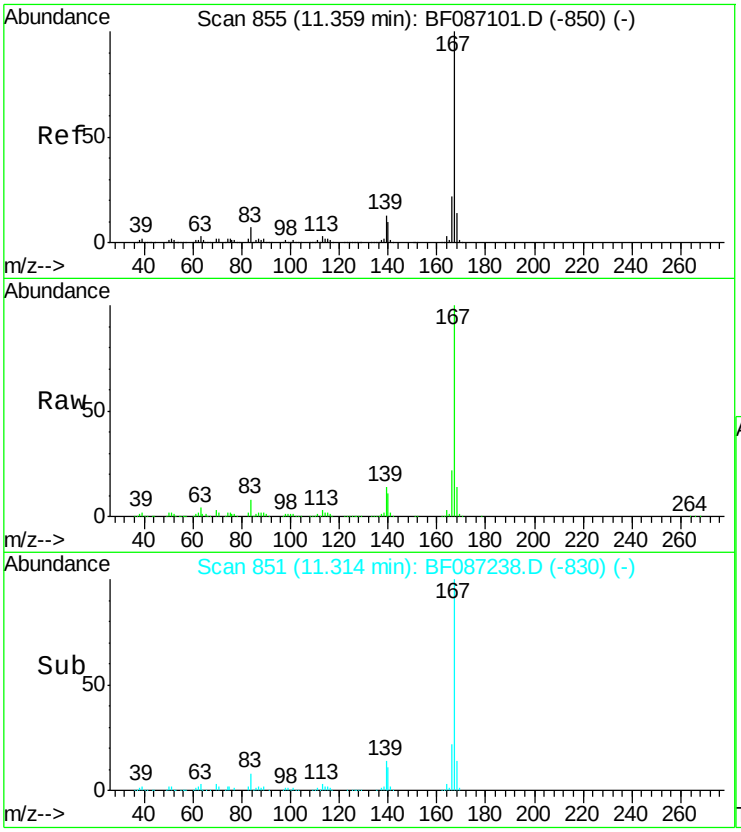


#71
Anthracene
Concen: 39.06 ng
RT: 11.14 min Scan# 836
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:178 Resp: 1092400

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	16.2	12.7	19.1



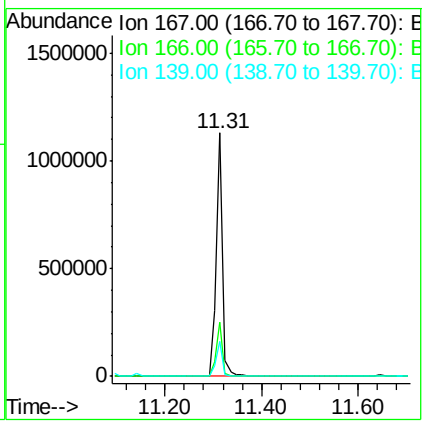


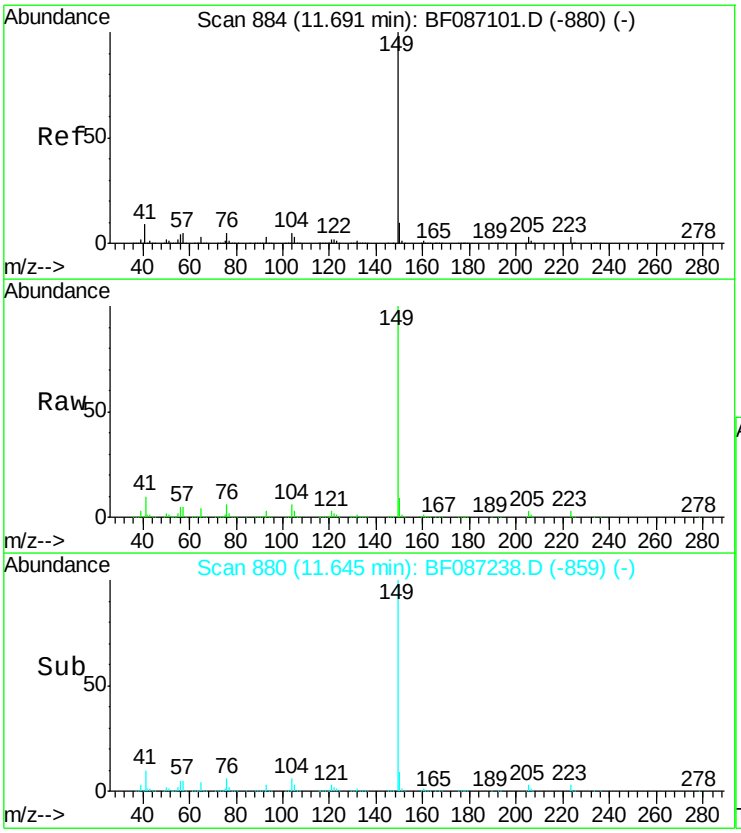
#72
Carbazole
Concen: 42.11 ng
RT: 11.31 min Scan# 851
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:167 Resp: 1075758

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.7	26.5
139	14.3	10.8	16.2

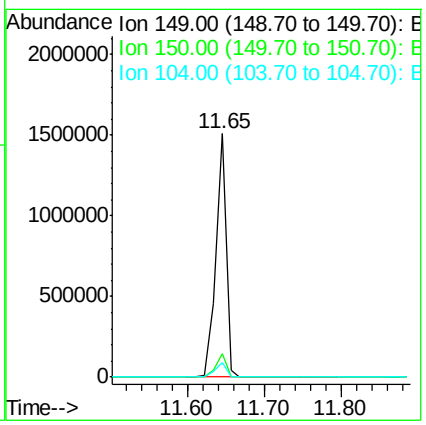


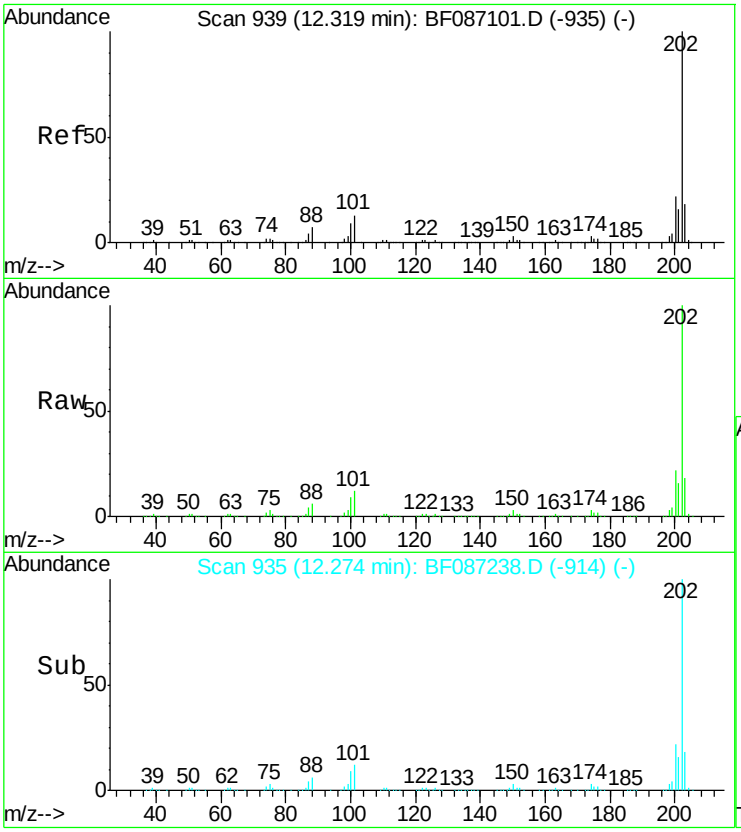


#73
Di-n-butylphthalate
Concen: 47.35 ng
RT: 11.65 min Scan# 880
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:149 Resp: 1389162

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	5.7	3.8	5.6#



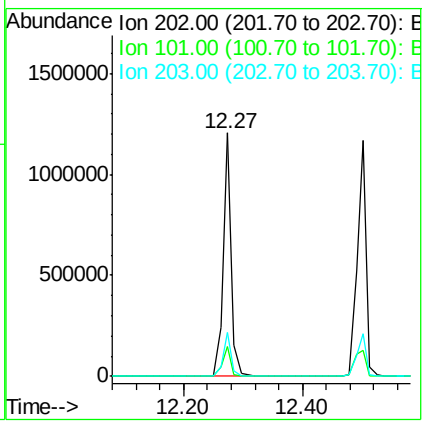


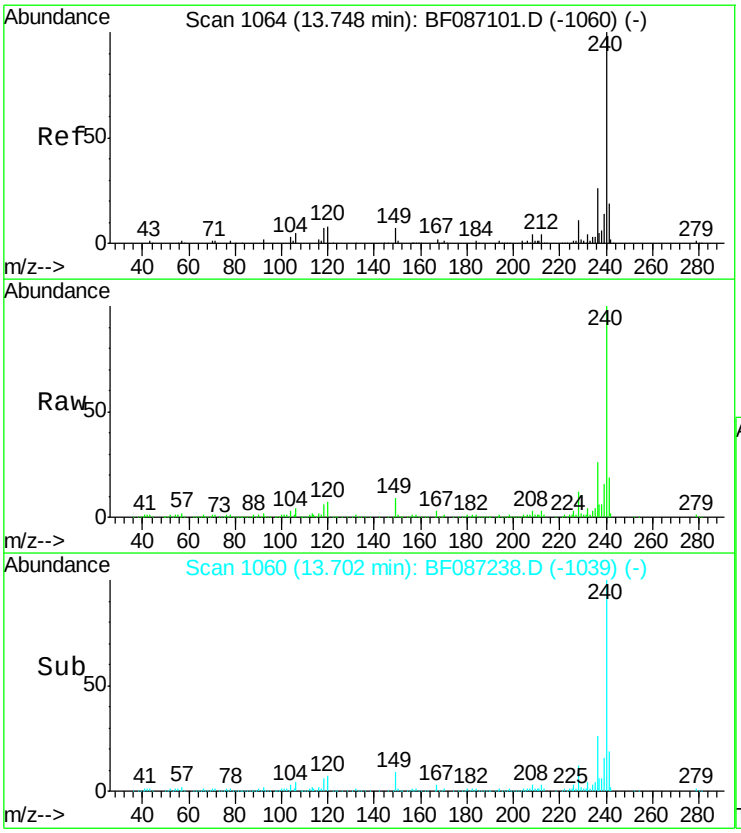
#74
Fluoranthene
Concen: 40.81 ng
RT: 12.27 min Scan# 935
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:202 Resp: 1130425

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	35.4
203	18.2	0.0	38.1

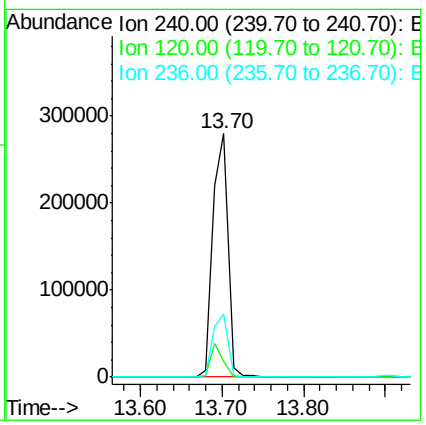


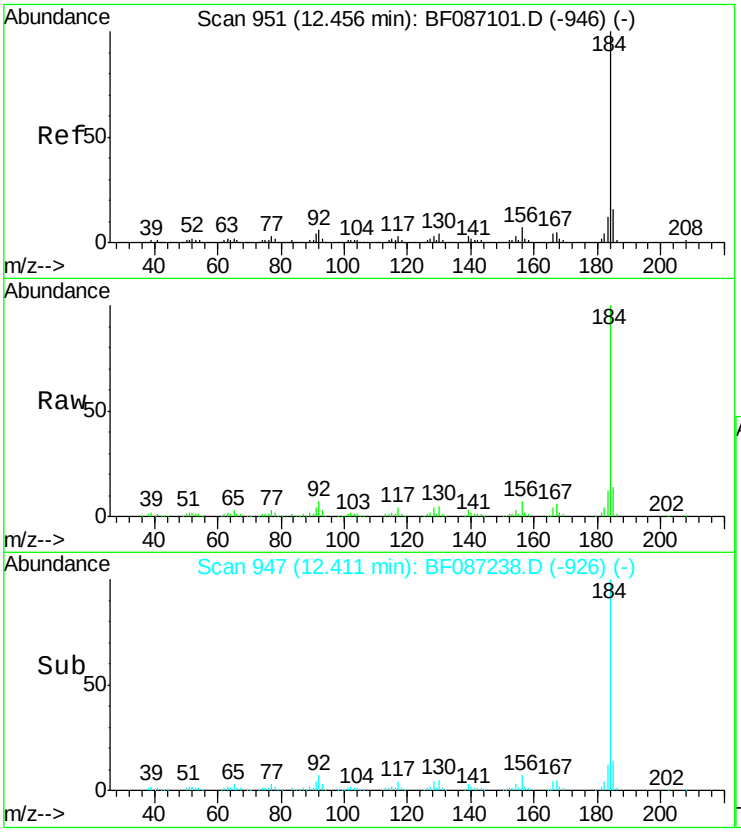


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.70 min Scan# 1060
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:240 Resp: 360947

Ion	Ratio	Lower	Upper
240	100		
120	6.5	11.2	16.8#
236	26.0	21.2	31.8



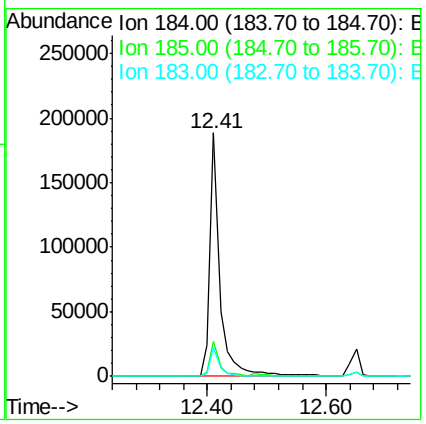


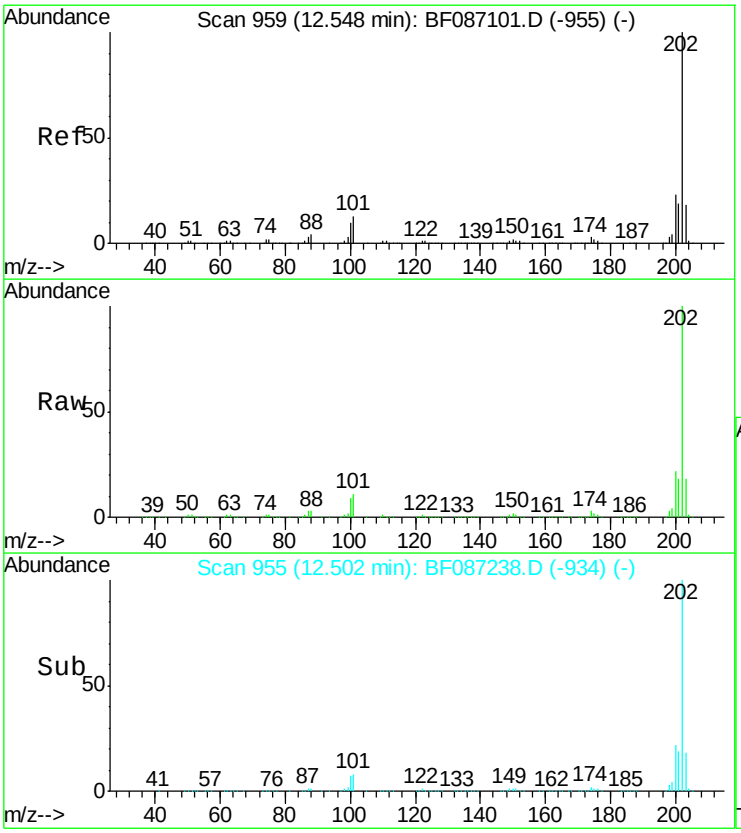
#76
Benzidine
Concen: 18.68 ng
RT: 12.41 min Scan# 947
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:184 Resp: 220570

Ion	Ratio	Lower	Upper
184	100		
185	14.4	13.6	20.4
183	11.9	9.8	14.6

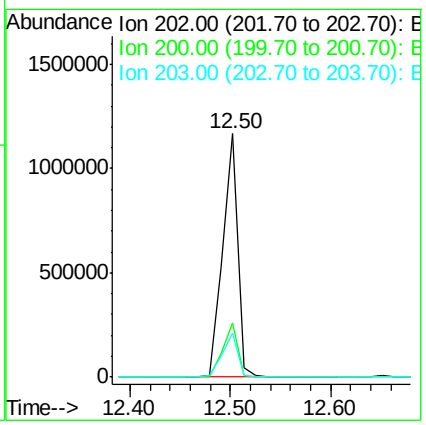


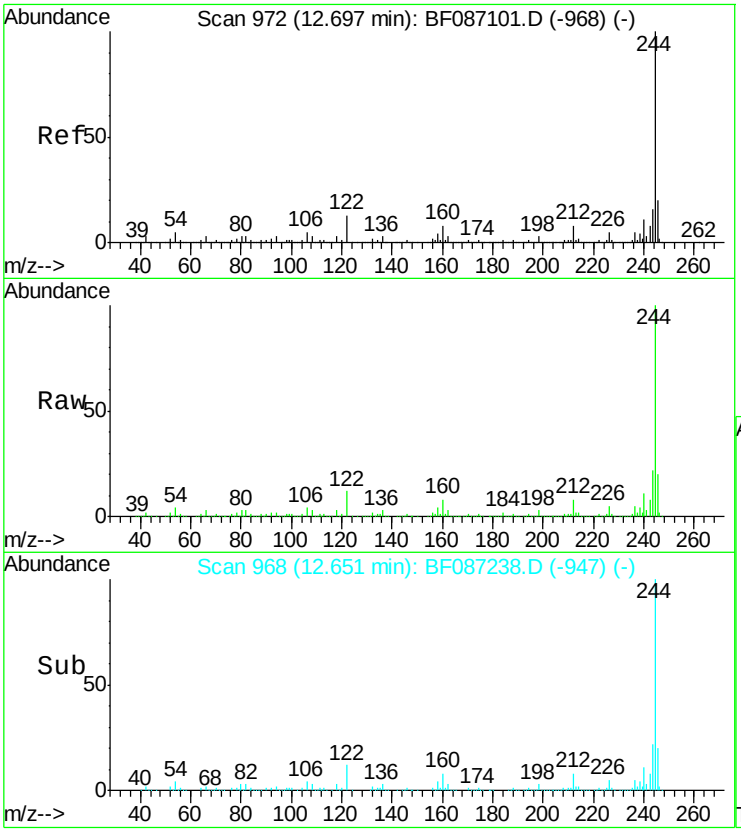


#77
Pyrene
Concen: 46.32 ng
RT: 12.50 min Scan# 955
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:202 Resp: 1207895

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.7	26.5
203	17.8	14.2	21.4



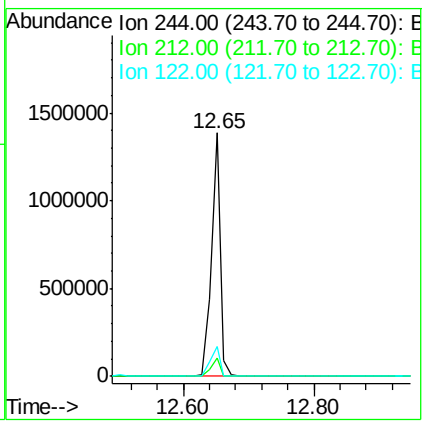


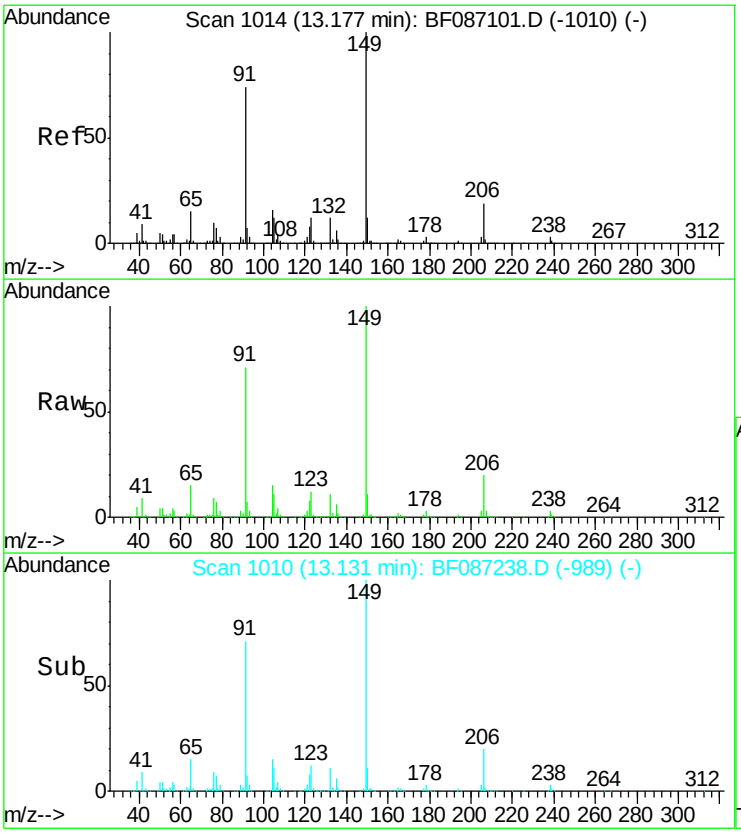
#78
Terphenyl-d14
Concen: 83.70 ng
RT: 12.65 min Scan# 968
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:244 Resp: 1335602

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	12.2	12.0	18.0

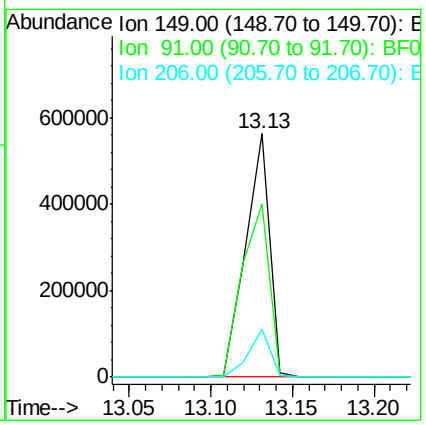


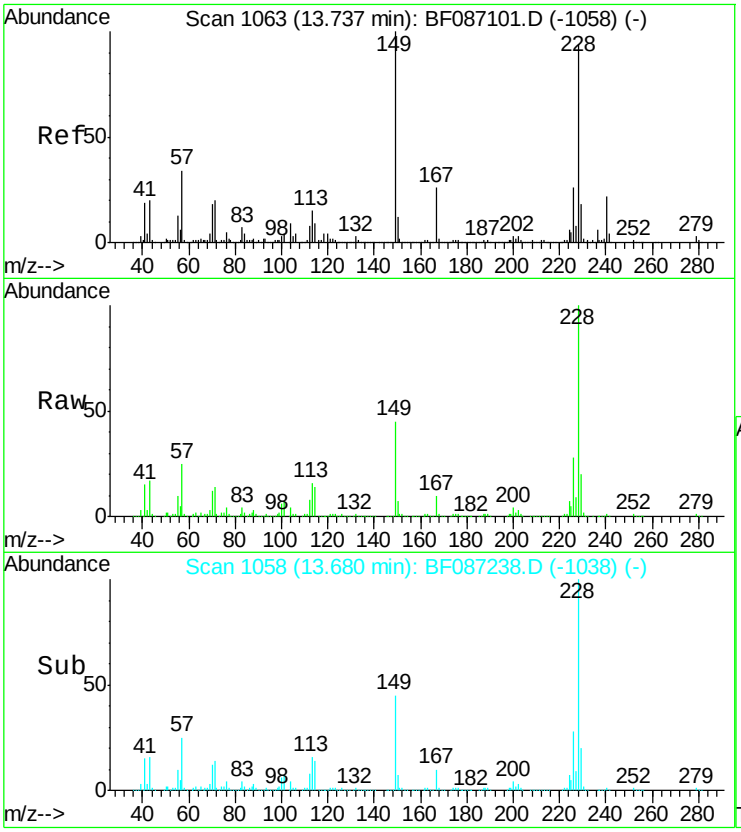


#79
Butylbenzylphthalate
Concen: 52.28 ng
RT: 13.13 min Scan# 1010
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:149 Resp: 575453

Ion	Ratio	Lower	Upper
149	100		
91	71.0	48.0	72.0
206	19.7	15.8	23.6



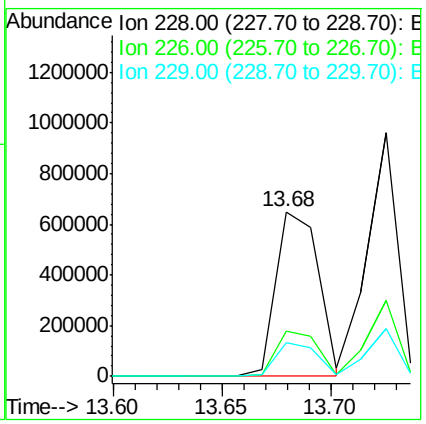


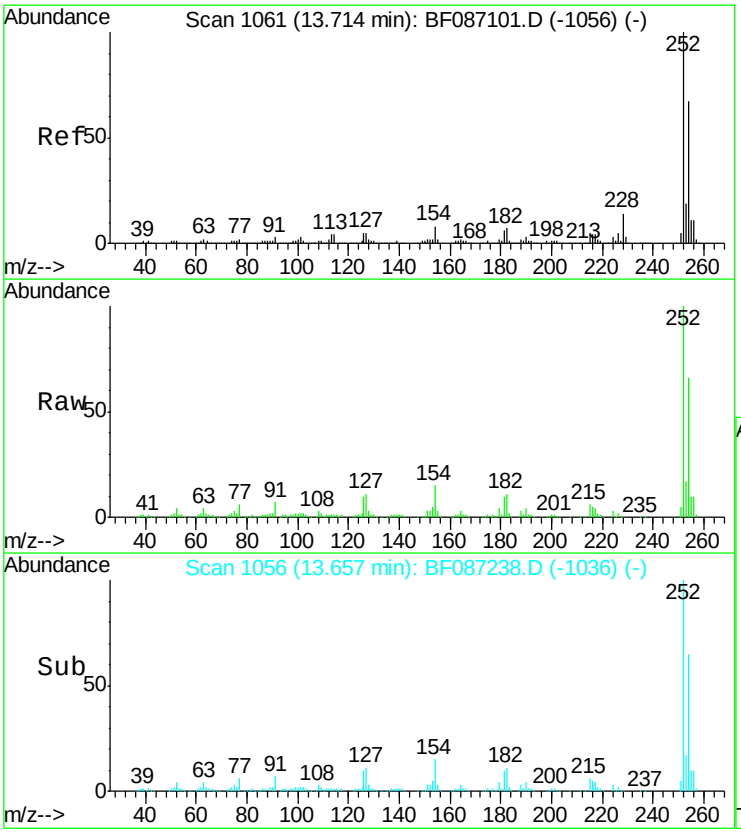
#80
Benzo(a)anthracene
Concen: 42.62 ng
RT: 13.68 min Scan# 1058
Delta R.T. -0.07 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:228 Resp: 889393

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.5	33.7
229	20.1	16.6	25.0

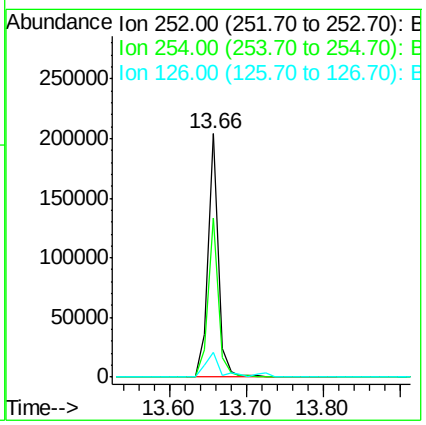


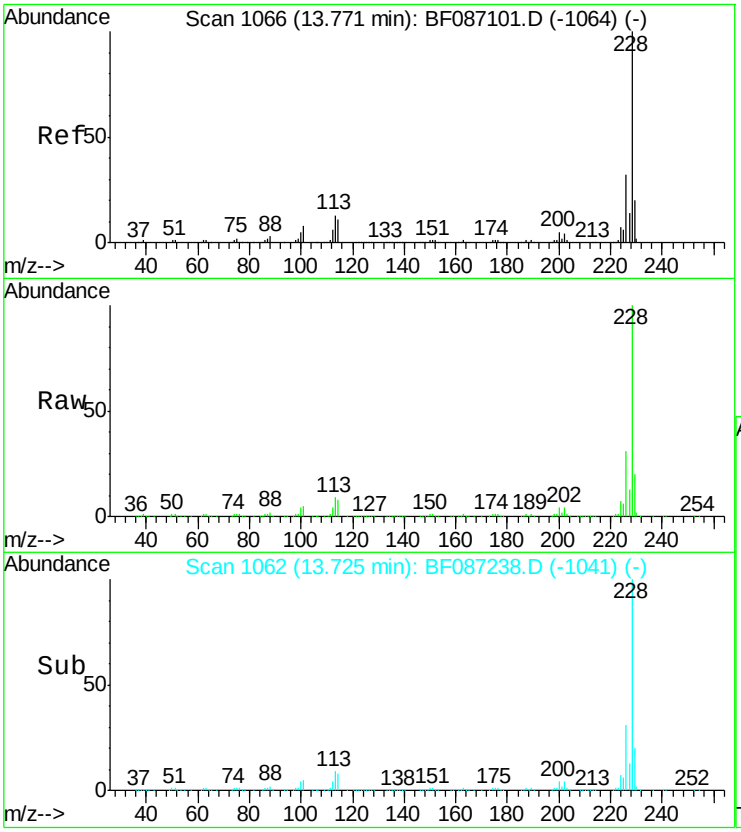


#81
3,3'-Dichlorobenzidine
Concen: 14.26 ng
RT: 13.66 min Scan# 1056
Delta R.T. -0.07 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:252 Resp: 189363

Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.7	76.1
126	10.4	12.7	19.1#



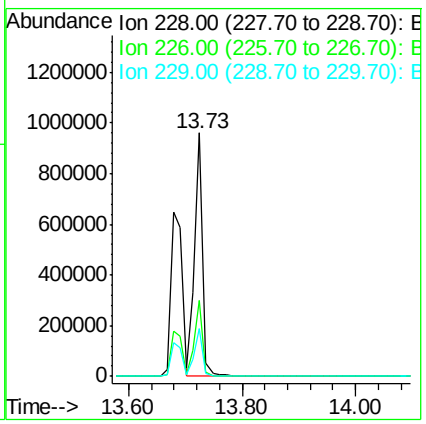


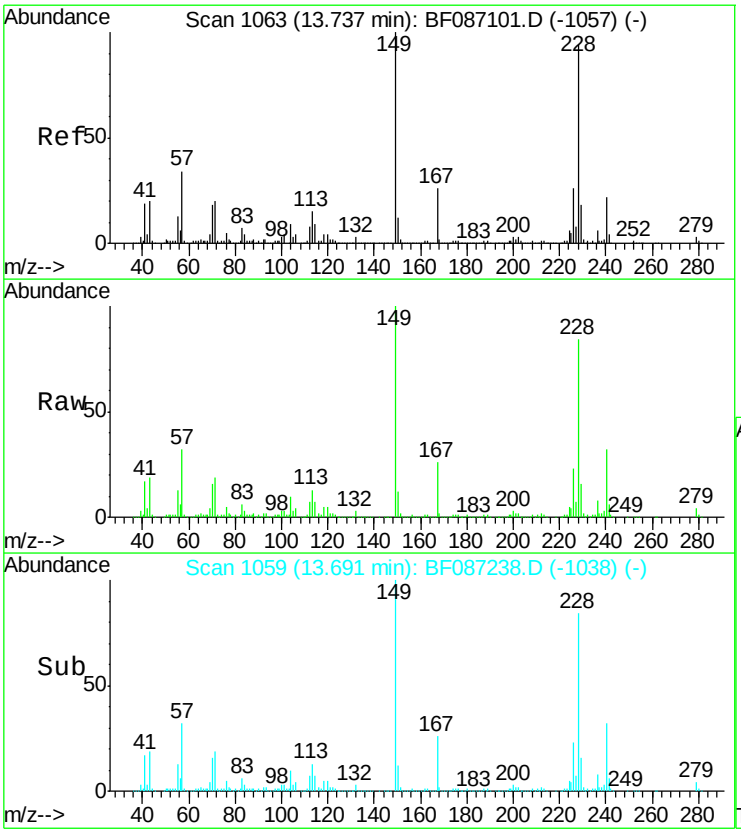
#82
Chrysene
Concen: 46.89 ng
RT: 13.73 min Scan# 1062
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:228 Resp: 946834

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.4	36.6
229	19.7	15.8	23.8

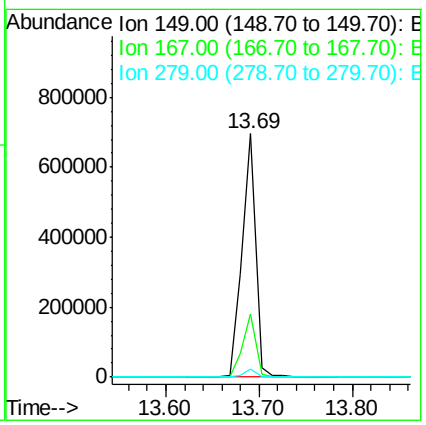


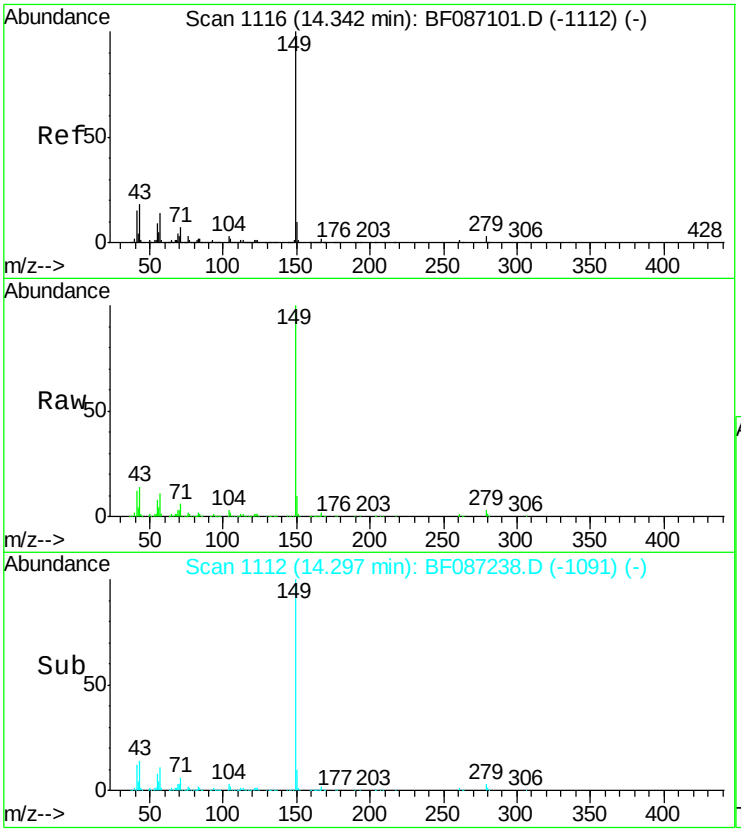


#83
Bis(2-ethylhexyl)phthalate
Concen: 52.64 ng
RT: 13.69 min Scan# 1059
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:149 Resp: 705209

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.8	32.6
279	3.6	2.6	4.0



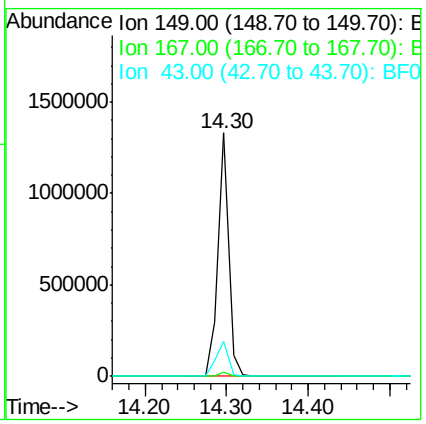


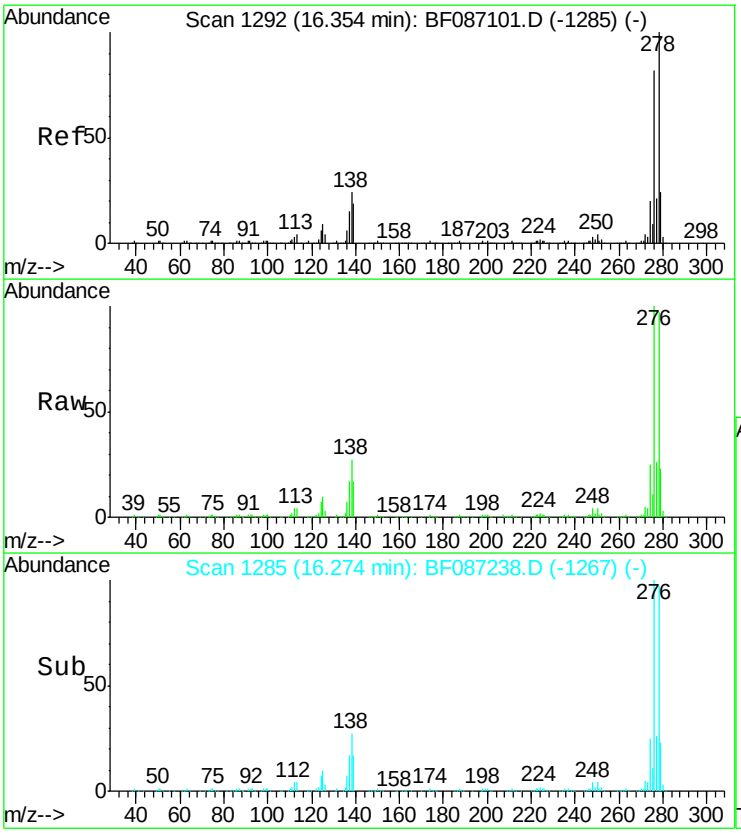
#84
Di-n-octyl phthalate
Concen: 52.17 ng
RT: 14.30 min Scan# 1112
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:149 Resp: 1204021

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	16.3	8.2	12.4#

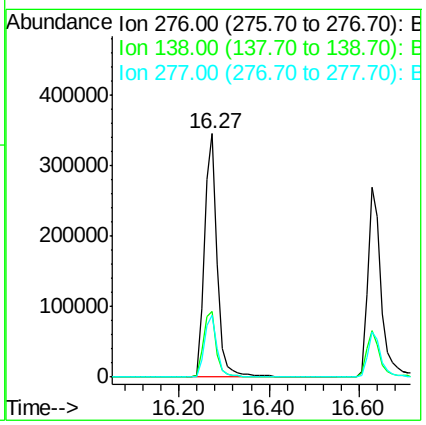


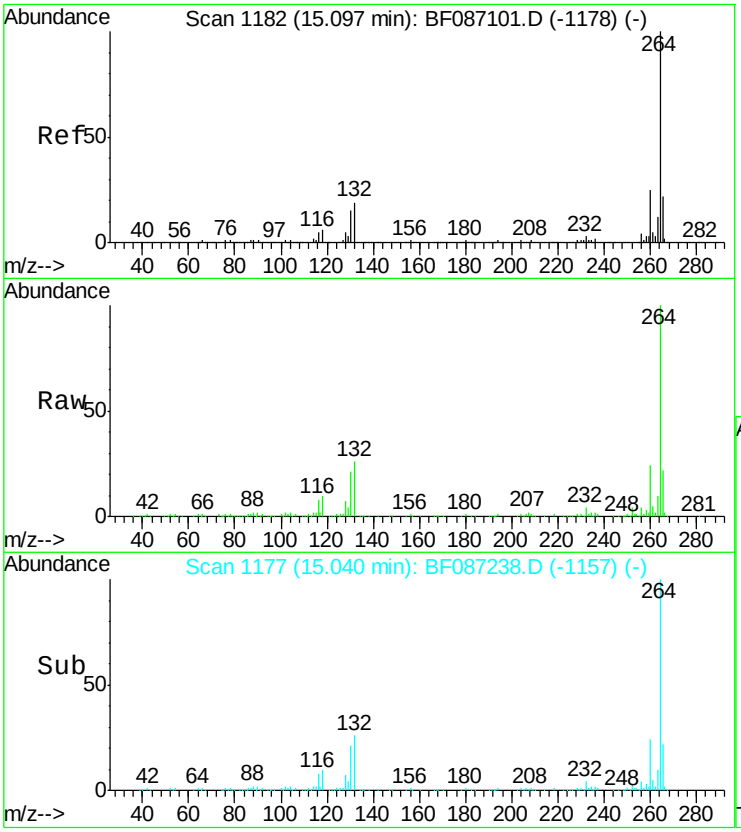


#85
Indeno(1,2,3-cd)pyrene
Concen: 38.19 ng
RT: 16.27 min Scan# 1285
Delta R.T. -0.09 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:276 Resp: 676912

Ion	Ratio	Lower	Upper
276	100		
138	27.8	25.6	38.4
277	25.2	20.5	30.7



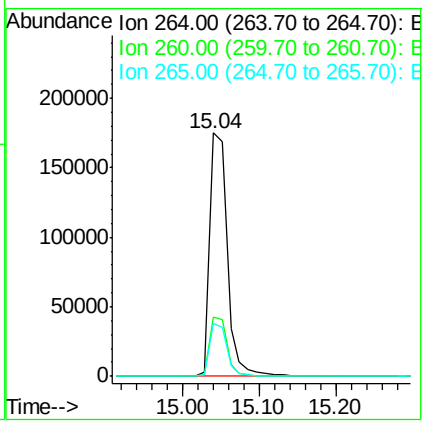


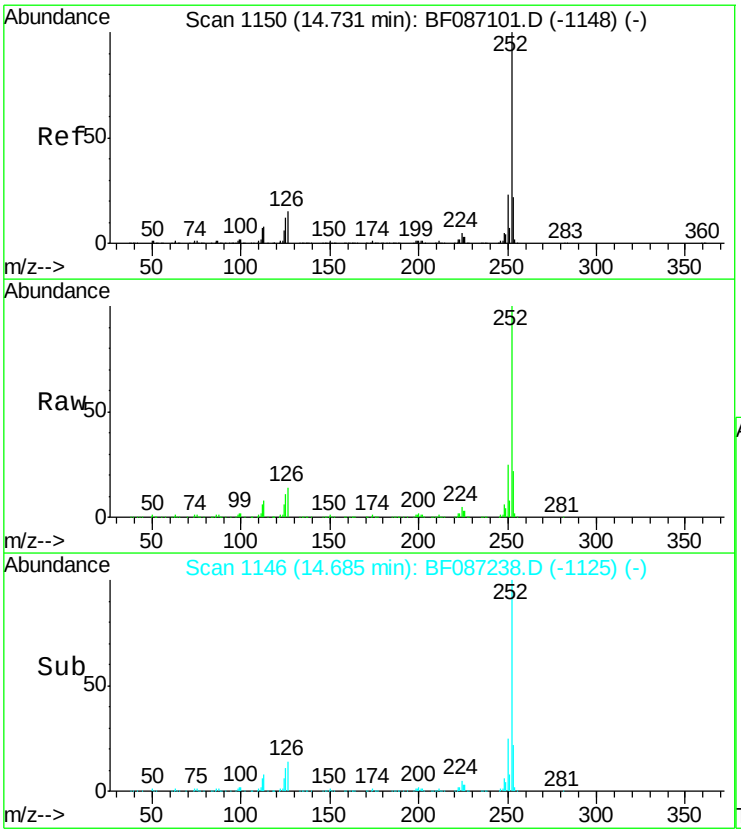
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.04 min Scan# 1177
Delta R.T. -0.07 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:264 Resp: 278466

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	21.6	17.3	25.9

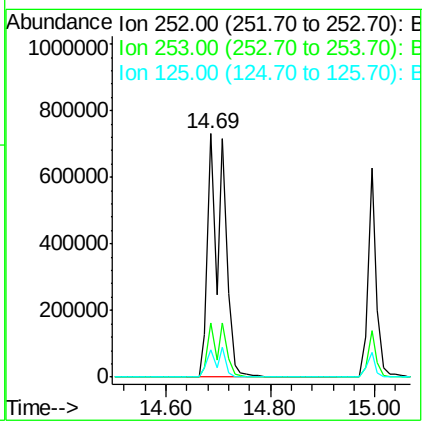


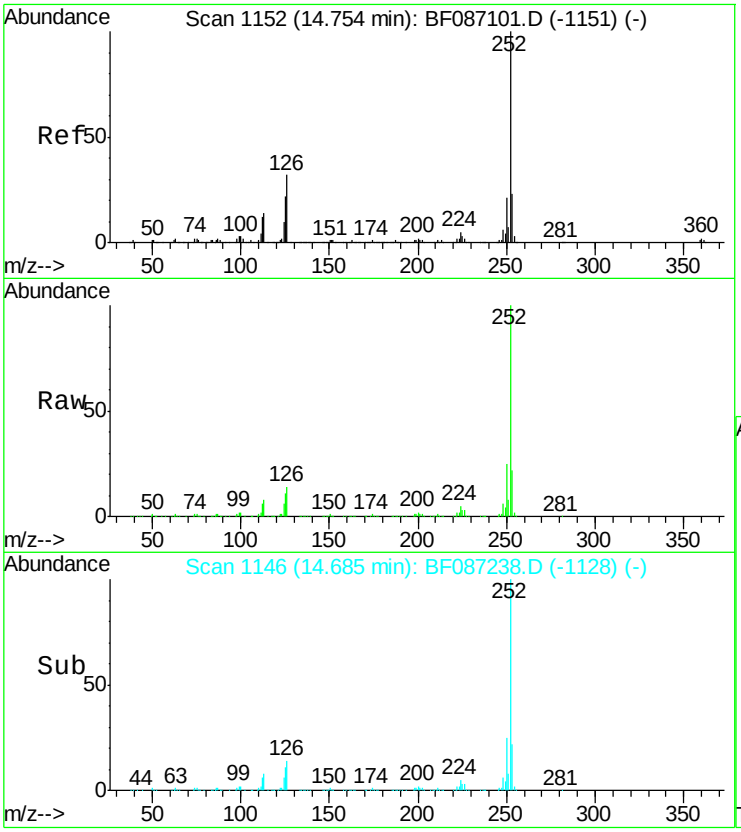


#87
Benzo(b)fluoranthene
Concen: 80.07 ng
RT: 14.69 min Scan# 1146
Delta R.T. -0.06 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:252 Resp: 1479251

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	11.1	11.4	17.0#



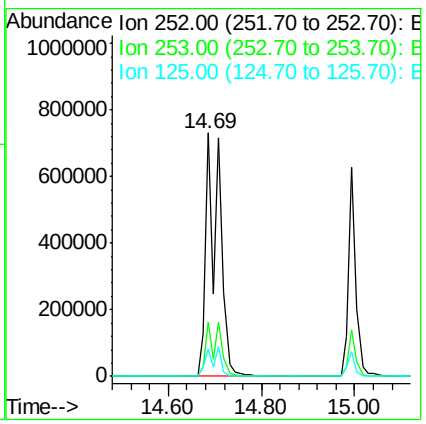


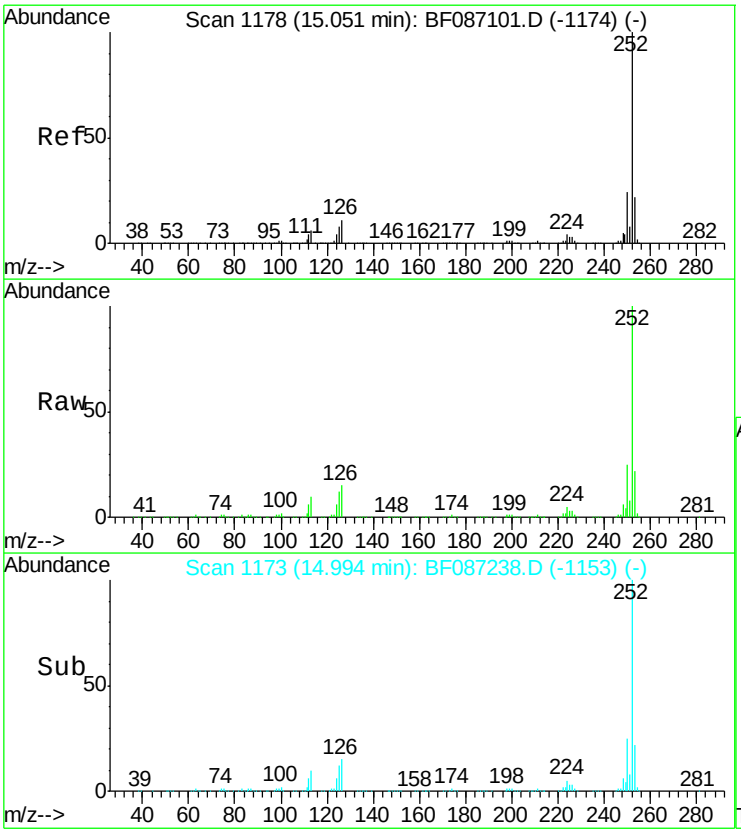
#88
Benzo(k)fluoranthene
Concen: 107.65 ng
RT: 14.69 min Scan# 1146
Delta R.T. -0.09 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:252 Resp: 1480537

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	11.1	9.1	13.7

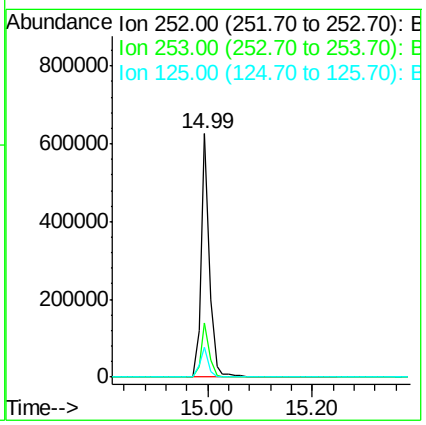


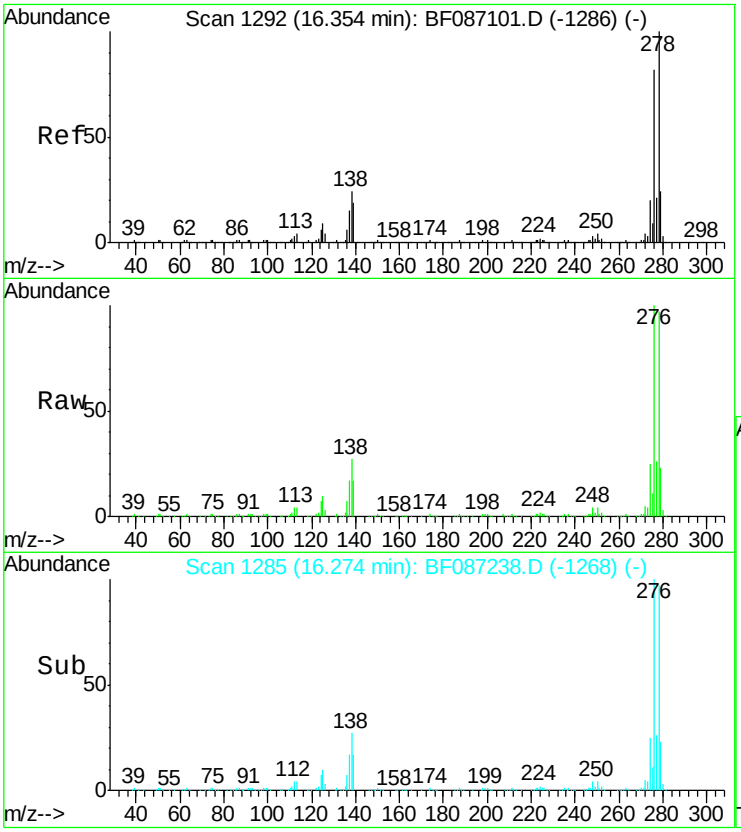


#89
Benzo(a)pyrene
Concen: 44.61 ng
RT: 14.99 min Scan# 1173
Delta R.T. -0.07 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:252 Resp: 688936

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	12.1	9.0	13.6



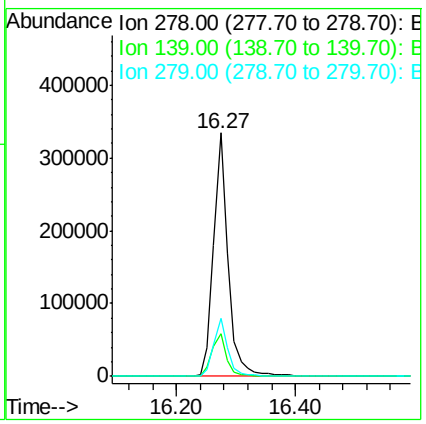


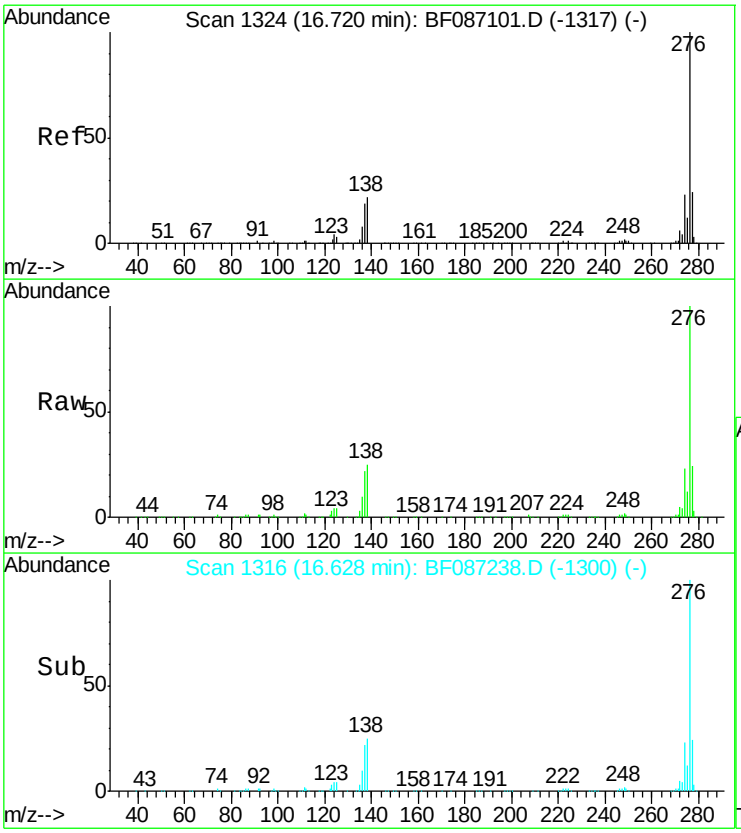
#90
Dibenzo(a,h)anthracene
Concen: 43.86 ng
RT: 16.27 min Scan# 1285
Delta R.T. -0.10 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Instrument :
BNA_F
ClientSampleId :
PB90666BSD

Tgt Ion:278 Resp: 570206

Ion	Ratio	Lower	Upper
278	100		
139	17.3	16.6	24.8
279	24.0	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 42.60 ng
RT: 16.63 min Scan# 1316
Delta R.T. -0.11 min
Lab File: BF087238.D
Acq: 20 May 2016 21:54

Tgt Ion:276 Resp: 559336

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.6	29.4
138	24.6	23.6	35.4