Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
Data File : BF087314.D
Acq On : 23 May 2016 22:50
Operator : UM/SJ
Sample : PB90762BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90662BS

Quant Time: May 24 01:56:43 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 24 01:40:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	145772	20.00	ng		0.00
21) Naphthalene-d8	9.64	136	607006	20.00	ng		0.00
38) Acenaphthene-d10	12.48	164	288818	20.00	ng		0.00
63) Phenanthrene-d10	14.88	188	531756	20.00	ng		0.00
75) Chrysene-d12	18.56	240	430670	20.00	ng		0.00
86) Perylene-d12	20.23	264	324520	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	737140	88.86	ng		0.02
7) Phenol-d6	7.15	99	977608	87.21	ng		-0.01
23) Nitrobenzene-d5	8.52	82	973636	80.84	ng		-0.01
41) 2,4,6-Tribromophenol	13.77	330	226925	81.76	ng		-0.01
44) 2-Fluorobiphenyl	11.43	172	1594524	77.83	ng		0.00
78) Terphenyl-d14	17.21	244	1496838	73.89	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.03	88	152926	34.94	ng	#	65
3) Pyridine	2.64	79	356680	37.27	ng	#	67
4) n-Nitrosodimethylamine	2.62	42	317679	43.08	ng	#	49
6) Aniline	7.12	93	303007	20.90	ng		91
8) 2-Chlorophenol	7.29	128	455966	44.07	ng		87
9) Benzaldehyde	6.97	77	30292	4.89	ng		99
10) Phenol	7.18	94	607305	49.61	ng		84
11) bis(2-Chloroethyl)ether	7.26	93	424481	42.84	ng		89
12) 1,3-Dichlorobenzene	7.51	146	457041	40.50	ng	#	92
13) 1,4-Dichlorobenzene	7.87	146	435883	37.63	ng		95
14) 1,2-Dichlorobenzene	7.87	146	453755	42.35	ng		99
15) Benzyl Alcohol	7.91	79	403913	49.42	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.10	45	893388	40.08	ng		88
17) 2-Methylphenol	8.12	107	368225	44.41	ng	#	91
18) Hexachloroethane	8.39	117	176732	40.89	ng		95
19) n-Nitroso-di-n-propylamine	8.33	70	367874	44.00	ng	#	71
20) 3+4-Methylphenols	8.38	107	465404	46.43	ng	#	59
22) Acetophenone	8.30	105	646407	44.57	ng	#	98
24) Nitrobenzene	8.56	77	529180	41.62	ng		98
25) Isophorone	8.95	82	927660	42.95	ng		99
26) 2-Nitrophenol	9.06	139	234035	45.03	ng	#	75
27) 2,4-Dimethylphenol	9.20	122	397456	44.06	ng		87
28) bis(2-Chloroethoxy)methane	9.34	93	564661	46.41	ng		98
29) 2,4-Dichlorophenol	9.47	162	373716	45.97	ng		97
30) 1,2,4-Trichlorobenzene	9.56	180	393297	42.26	ng		96
31) Naphthalene	9.68	128	1303036	42.84	ng		100
32) Benzoic acid	9.54	122	203989	44.41	ng	#	80
33) 4-Chloroaniline	9.84	127	142220	12.69	ng	#	94
34) Hexachlorobutadiene	9.88	225	231897	40.99	ng		99
35) Caprolactam	10.46	113	66574	28.06	ng	#	72
36) 4-Chloro-3-methylphenol	10.69	107	407178	44.30	ng		89
37) 2-Methylnaphthalene	10.80	142	834611	43.92	ng	#	96
39) 1,2,4,5-Tetrachlorobenzene	11.09	216	371295	40.16	ng		98
40) Hexachlorocyclopentadiene	11.05	237	308702	81.00	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
Data File : BF087314.D
Acq On : 23 May 2016 22:50
Operator : UM/SJ
Sample : PB90762BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90662BS

Quant Time: May 24 01:56:43 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 24 01:40:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.30	196	226058	42.36	ng		96
43) 2,4,5-Trichlorophenol	11.38	196	235127	43.27	ng	#	84
45) 1,1'-Biphenyl	11.58	154	1026183	42.20	ng		97
46) 2-Chloronaphthalene	11.59	162	753948	40.53	ng		92
47) 2-Nitroaniline	11.81	65	291497	43.49	ng	#	76
48) Acenaphthylene	12.25	152	1228815	41.72	ng		99
49) Dimethylphthalate	12.14	163	965864	41.75	ng		99
50) 2,6-Dinitrotoluene	12.23	165	204492	43.86	ng	#	88
51) Acenaphthene	12.54	154	762515	42.12	ng		98
52) 3-Nitroaniline	12.49	138	93700	19.58	ng	#	93
53) 2,4-Dinitrophenol	12.69	184	190499	79.86	ng	#	84
54) Dibenzofuran	12.82	168	1111333	45.34	ng		97
55) 4-Nitrophenol	12.87	139	213284	93.45	ng	#	70
56) 2,4-Dinitrotoluene	12.88	165	266134	42.71	ng	#	88
57) Fluorene	13.37	166	878018	41.31	ng		99
58) 2,3,4,6-Tetrachlorophenol	13.05	232	203845	48.76	ng		99
59) Diethylphthalate	13.28	149	921307	40.96	ng		99
60) 4-Chlorophenyl-phenylether	13.39	204	430131	41.50	ng		98
61) 4-Nitroaniline	13.50	138	174551	39.09	ng	#	67
62) Azobenzene	13.66	77	1093300	46.85	ng		87
64) 4,6-Dinitro-2-methylphenol	13.55	198	145028	42.89	ng		84
65) n-Nitrosodiphenylamine	13.61	169	736639	42.84	ng		100
66) 4-Bromophenyl-phenylether	14.18	248	243885	41.92	ng		98
67) Hexachlorobenzene	14.25	284	255746	42.03	ng	#	64
68) Atrazine	14.53	200	201912	36.83	ng		95
69) Pentachlorophenol	14.62	266	167041	87.70	ng		98
70) Phenanthrene	14.93	178	1285779	43.65	ng		99
71) Anthracene	15.01	178	1302853	43.79	ng		100
72) Carbazole	15.29	167	1148990	45.27	ng		99
73) Di-n-butylphthalate	15.85	149	1432633	43.65	ng	#	98
74) Fluoranthene	16.66	202	1234430	41.79	ng		98
76) Benzidine	16.89	184	207061	18.69	ng		97
77) Pyrene	16.97	202	1281533	41.34	ng		99
79) Butylbenzylphthalate	17.87	149	570375	41.49	ng	#	70
80) Benzo(a)anthracene	18.55	228	1033435	42.19	ng		99
81) 3,3'-Dichlorobenzidine	18.54	252	169868	12.55	ng	#	97
82) Chrysene	18.59	228	1015365	41.76	ng		99
83) Bis(2-ethylhexyl)phthalate	18.62	149	826876	41.22	ng	#	97
84) Di-n-octyl phthalate	19.38	149	1356222	44.33	ng	#	87
85) Indeno(1,2,3-cd)pyrene	21.49	276	802436	41.17	ng		95
87) Benzo(b)fluoranthene	19.82	252	1758834	85.08	ng	#	97
88) Benzo(k)fluoranthene	19.82	252	1760190	98.93	ng		99
89) Benzo(a)pyrene	20.17	252	820322	45.88	ng		97
90) Dibenzo(a,h)anthracene	21.50	278	683293	44.81	ng	#	94
91) Benzo(g,h,i)perylene	21.85	276	666682	44.31	ng	#	92

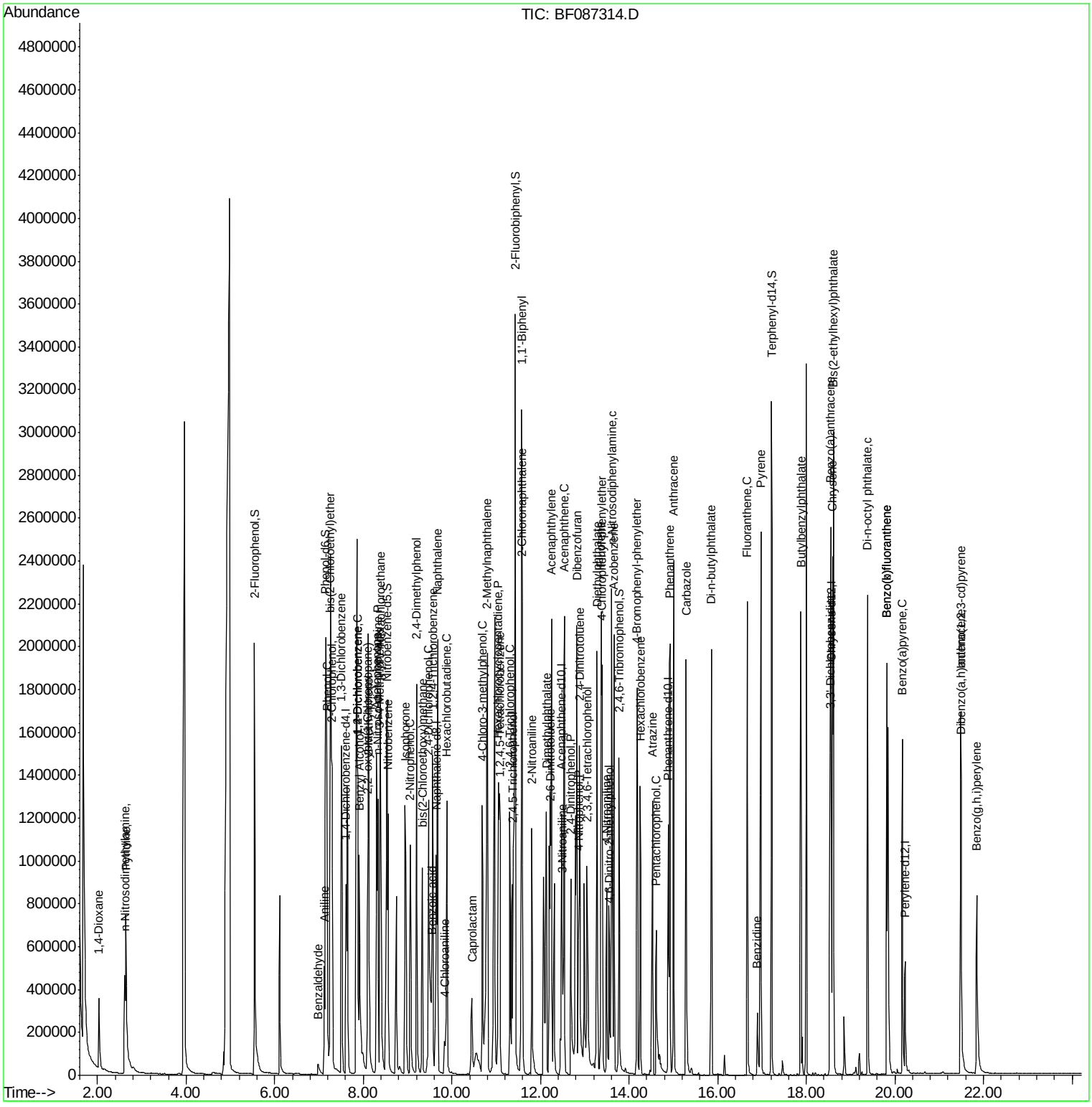
(#) = qualifier out of range (m) = manual integration (+) = signals summed

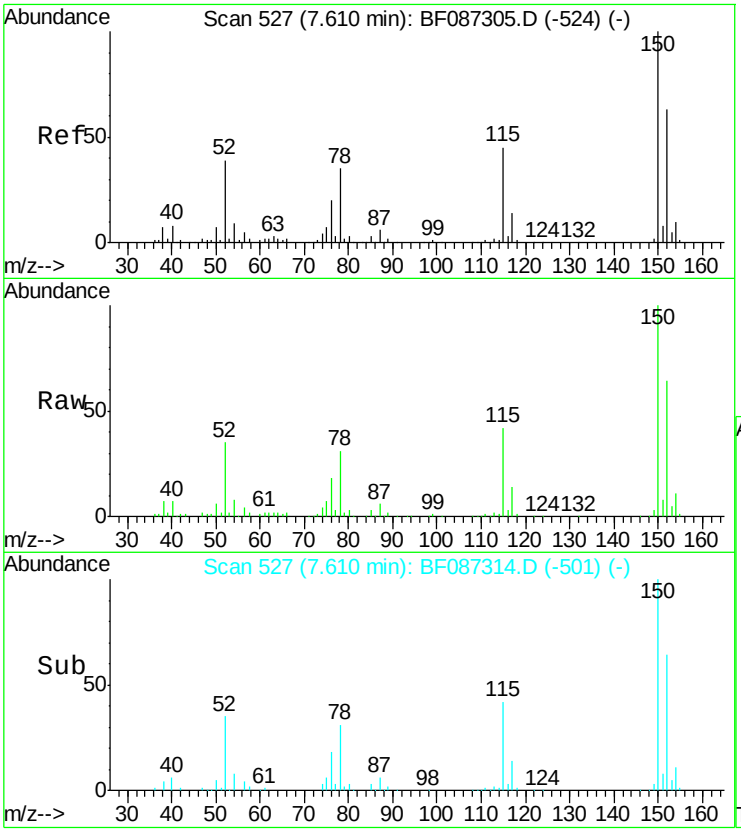
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
Data File : BF087314.D
Acq On : 23 May 2016 22:50
Operator : UM/SJ
Sample : PB90762BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Quant Time: May 24 01:56:43 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 24 01:40:43 2016
Response via : Initial Calibration



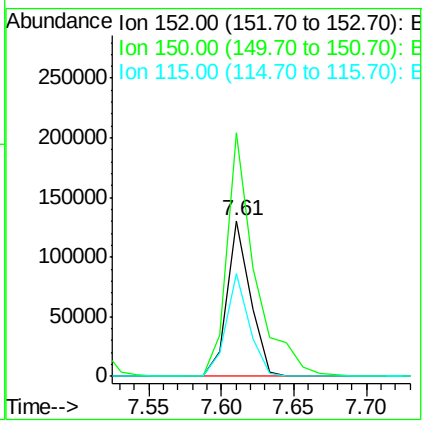


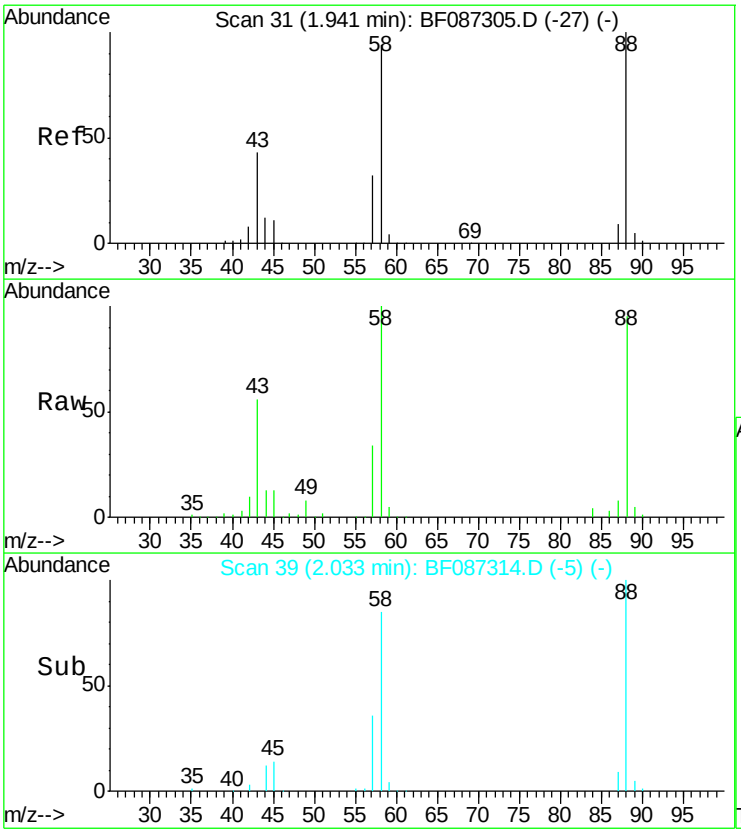
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.61 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:152 Resp: 145772

Ion	Ratio	Lower	Upper
152	100		
150	156.4	125.8	188.6
115	66.4	51.5	77.3

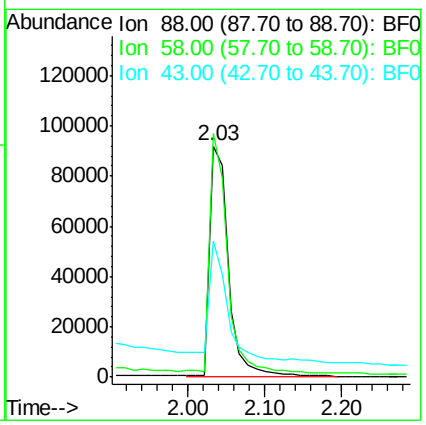


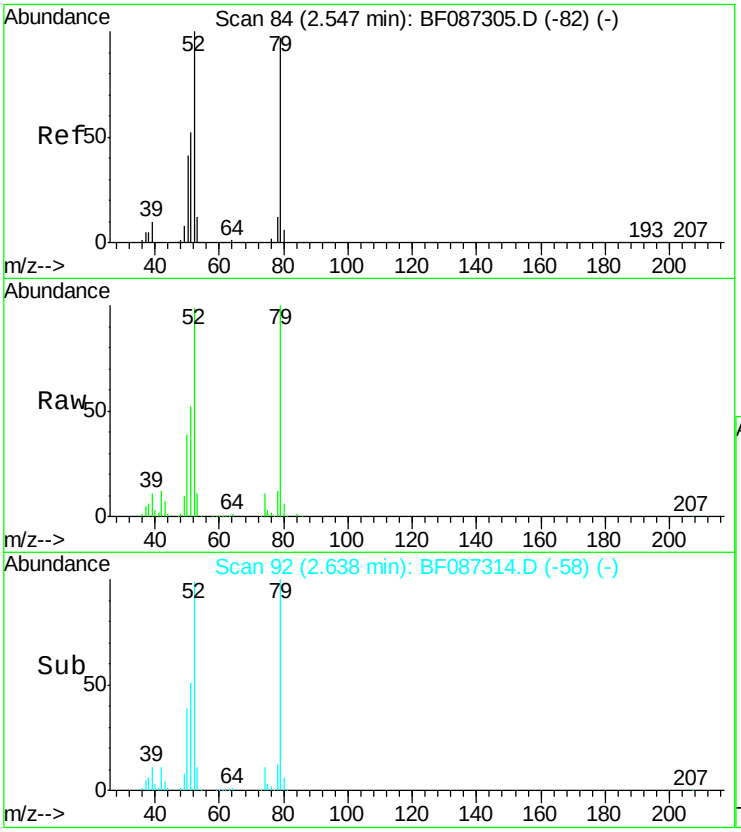


#2
1,4-Dioxane
Concen: 34.94 ng
RT: 2.03 min Scan# 39
Delta R.T. 0.09 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion: 88 Resp: 152926

Ion	Ratio	Lower	Upper
88	100		
58	98.6	59.6	89.4#
43	53.9	21.8	32.6#



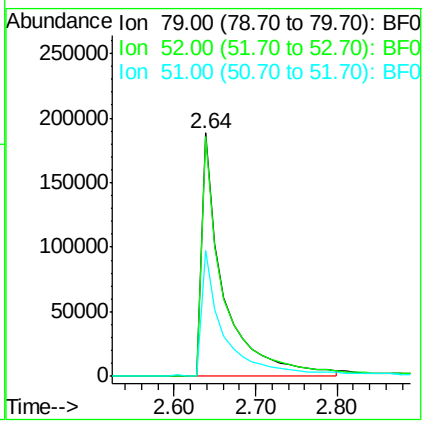


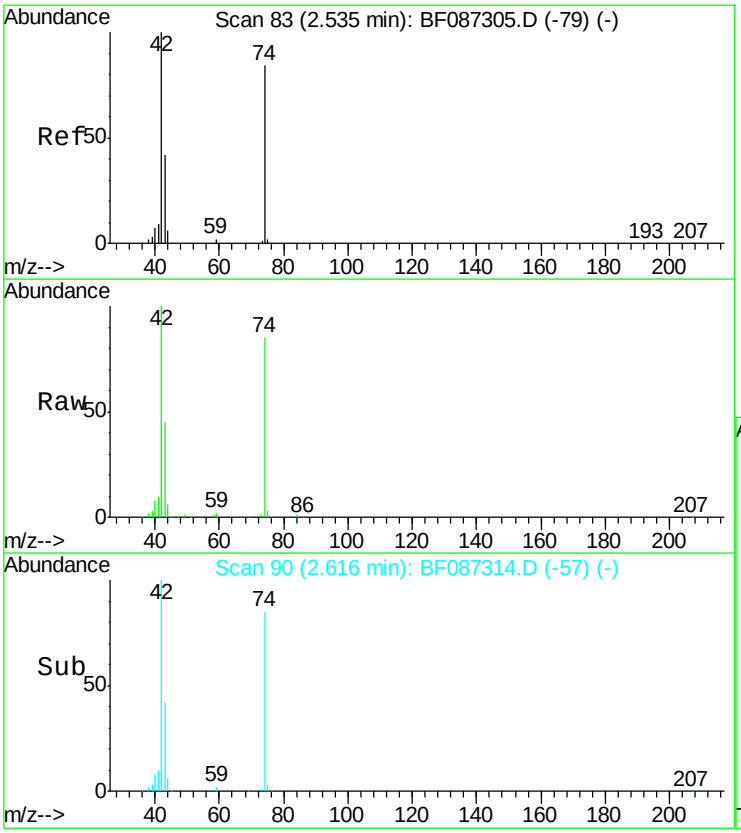
#3
Pyridine
Concen: 37.27 ng
RT: 2.64 min Scan# 92
Delta R.T. 0.09 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion: 79 Resp: 356680

Ion	Ratio	Lower	Upper
79	100		
52	98.6	55.9	83.9#
51	51.6	28.1	42.1#

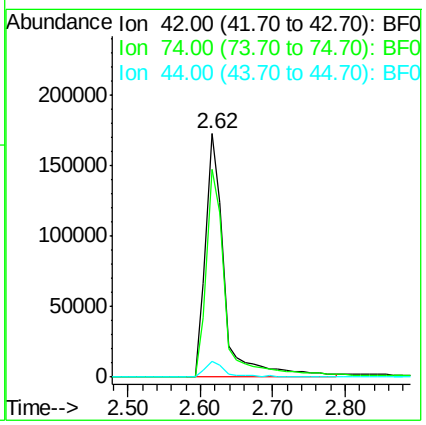


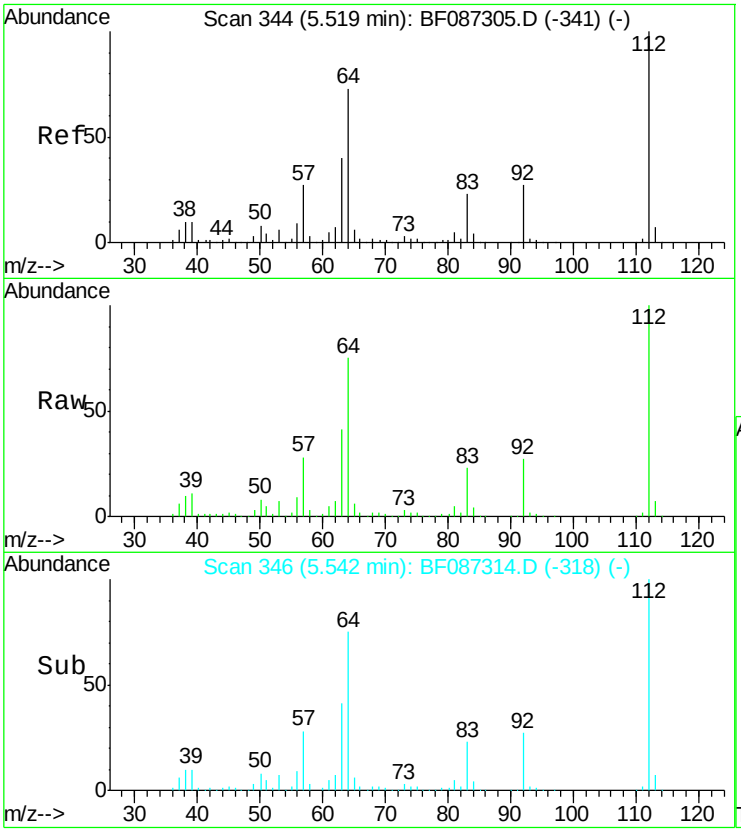


#4
n-Nitrosodimethylamine
Concen: 43.08 ng
RT: 2.62 min Scan# 90
Delta R.T. 0.08 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion: 42 Resp: 317679

Ion	Ratio	Lower	Upper
42	100		
74	85.1	123.4	185.0#
44	6.3	5.8	8.6



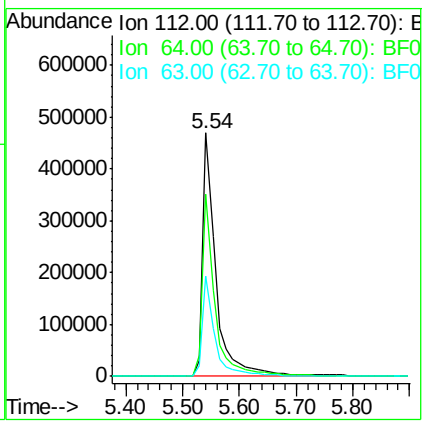


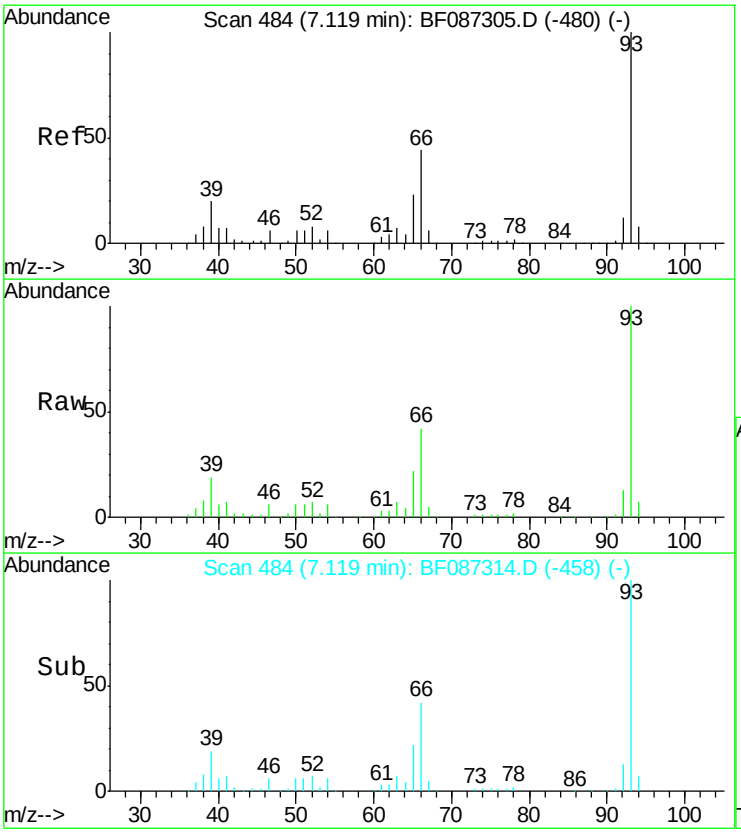
#5
2-Fluorophenol
Concen: 88.86 ng
RT: 5.54 min Scan# 346
Delta R.T. 0.02 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:112 Resp: 737140

Ion	Ratio	Lower	Upper
112	100		
64	74.9	52.1	78.1
63	41.0	25.7	38.5#

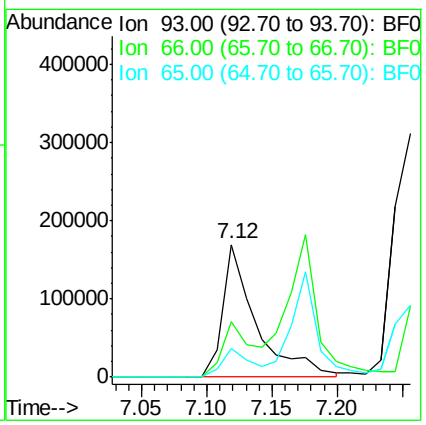


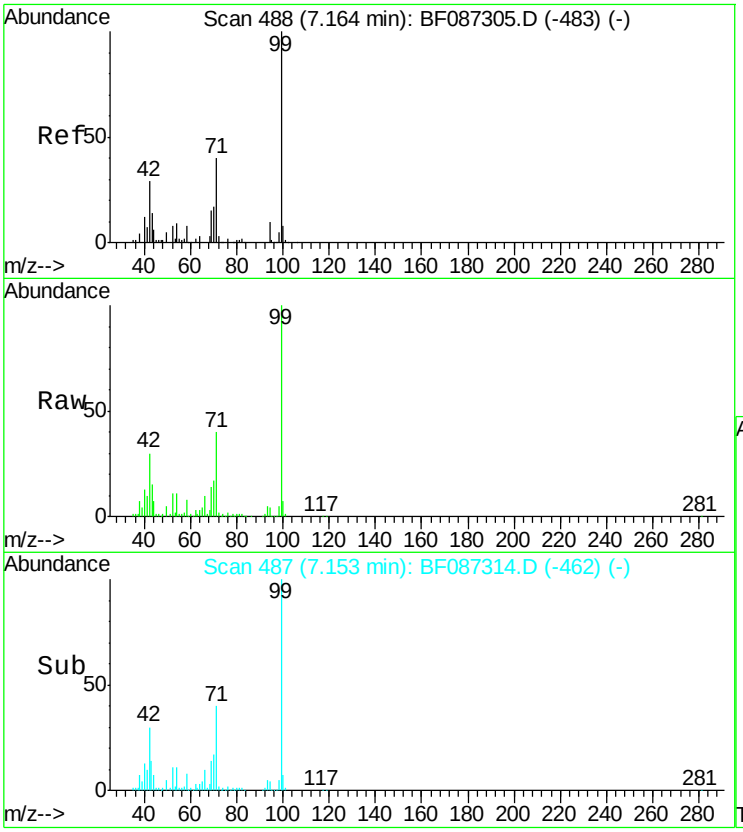


#6
Aniline
Concen: 20.90 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion: 93 Resp: 303007

Ion	Ratio	Lower	Upper
93	100		
66	42.3	39.0	58.6
65	22.1	20.6	31.0



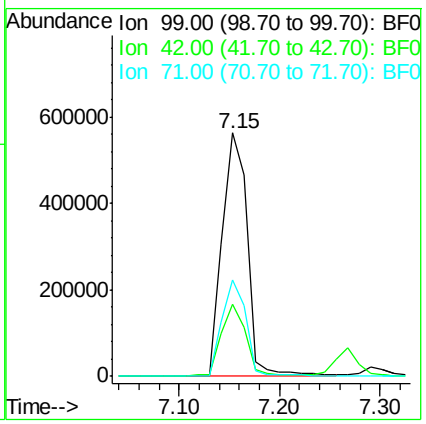


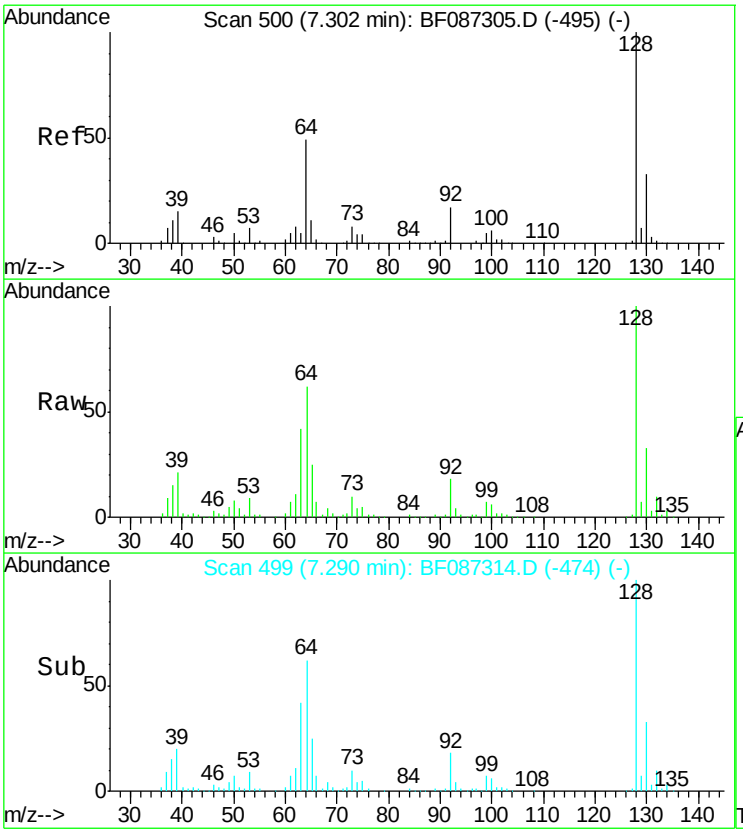
#7
Phenol-d6
Concen: 87.21 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.01 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion: 99 Resp: 977608

Ion	Ratio	Lower	Upper
99	100		
42	29.6	13.6	20.4#
71	39.7	24.6	36.8#

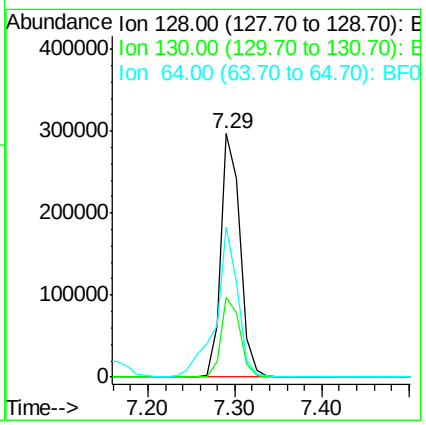


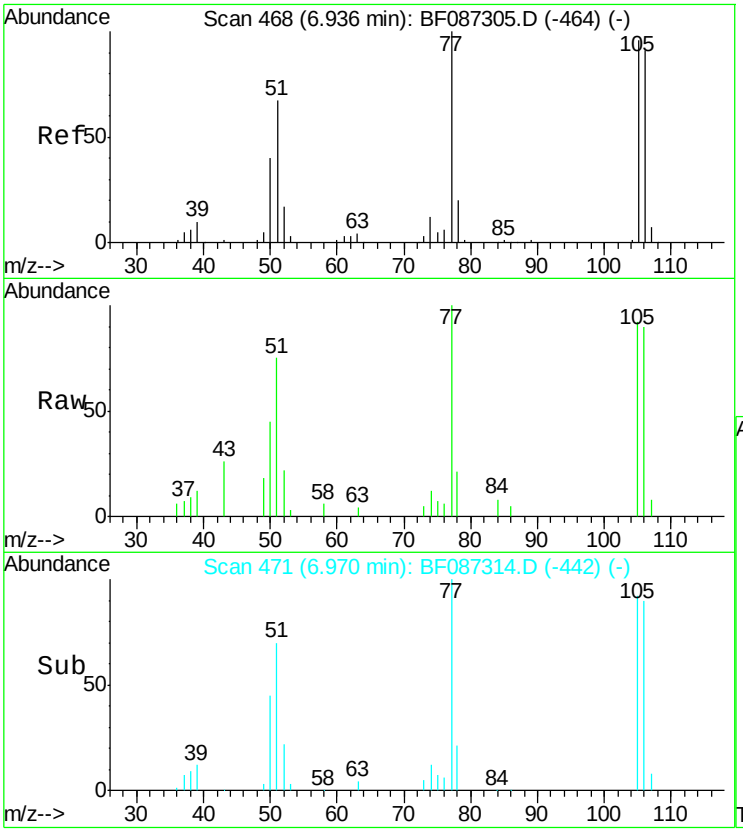


#8
2-Chlorophenol
Concen: 44.07 ng
RT: 7.29 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:128 Resp: 455966

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.5	52.5
64	61.9	27.3	67.3



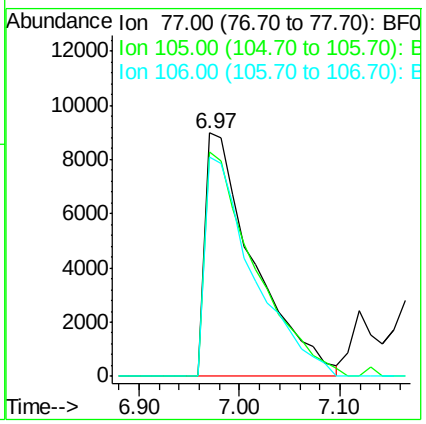


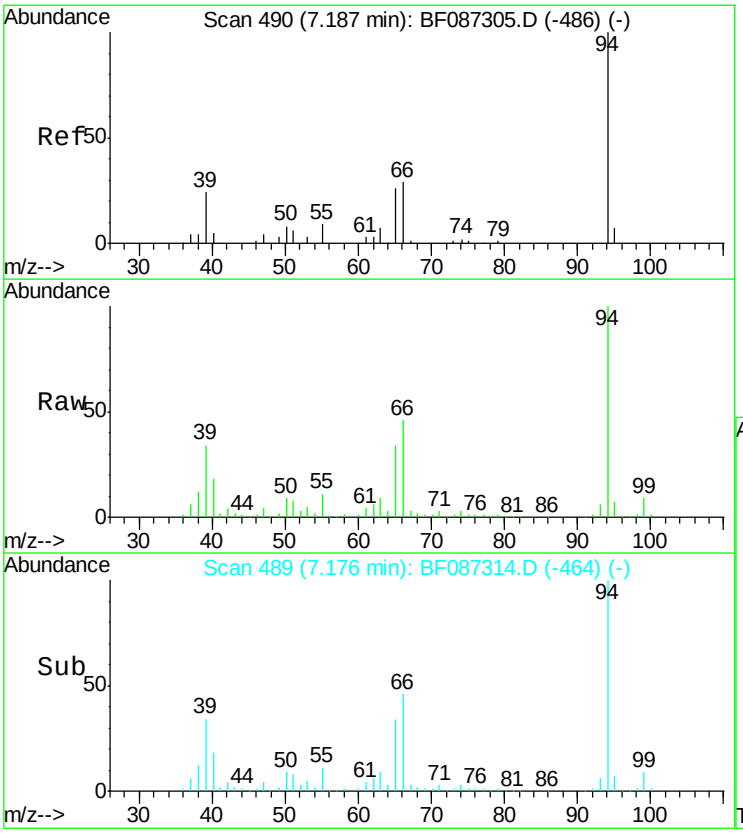
#9
Benzaldehyde
Concen: 4.89 ng
RT: 6.97 min Scan# 471
Delta R.T. 0.04 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion: 77 Resp: 30292

Ion	Ratio	Lower	Upper
77	100		
105	92.0	72.7	112.7
106	90.0	70.8	110.8

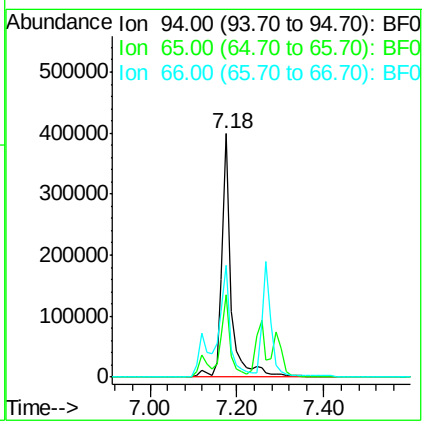


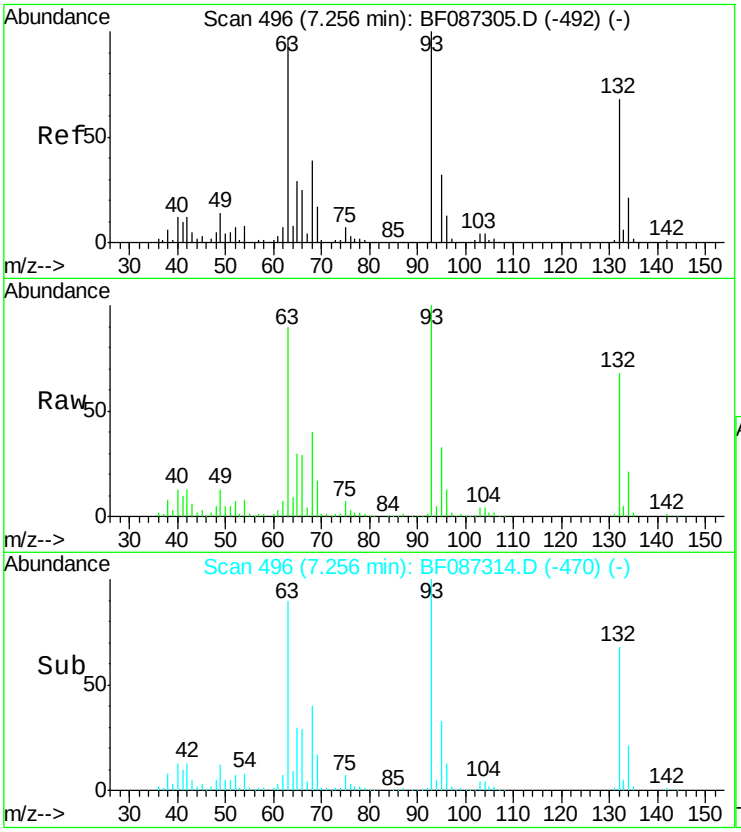


#10
Phenol
Concen: 49.61 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion: 94 Resp: 607305

Ion	Ratio	Lower	Upper
94	100		
65	33.6	7.2	47.2
66	45.8	14.9	54.9



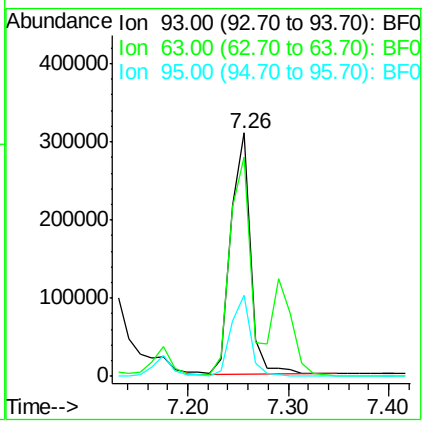


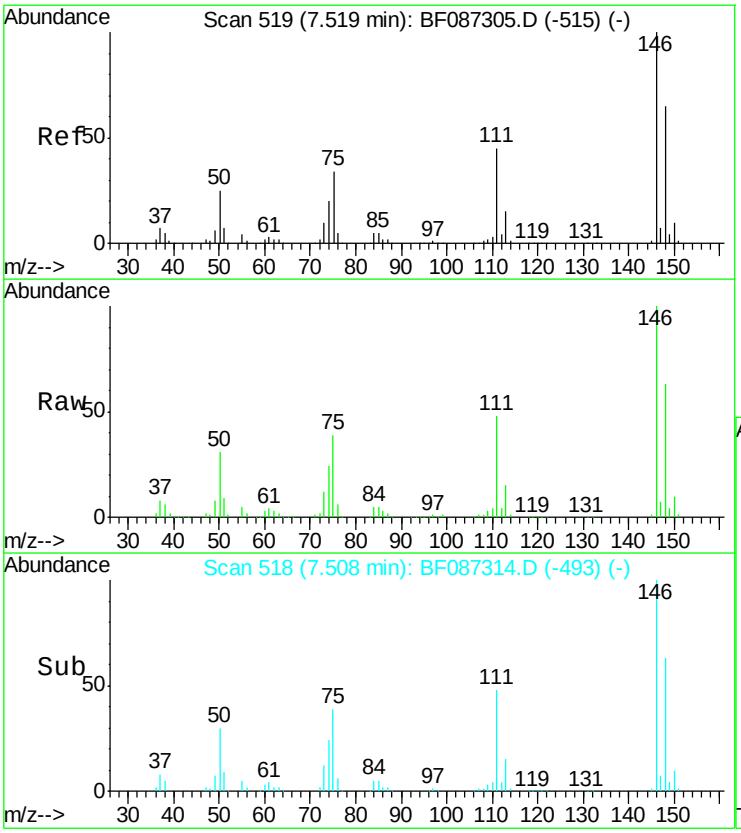
#11
bis(2-Chloroethyl)ether
Concen: 42.84 ng
RT: 7.26 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion: 93 Resp: 424481

Ion	Ratio	Lower	Upper
93	100		
63	90.2	58.0	98.0
95	33.1	11.9	51.9

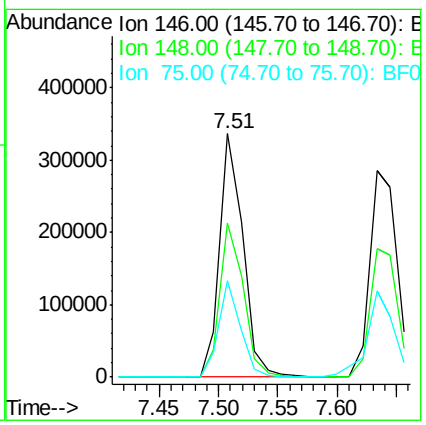


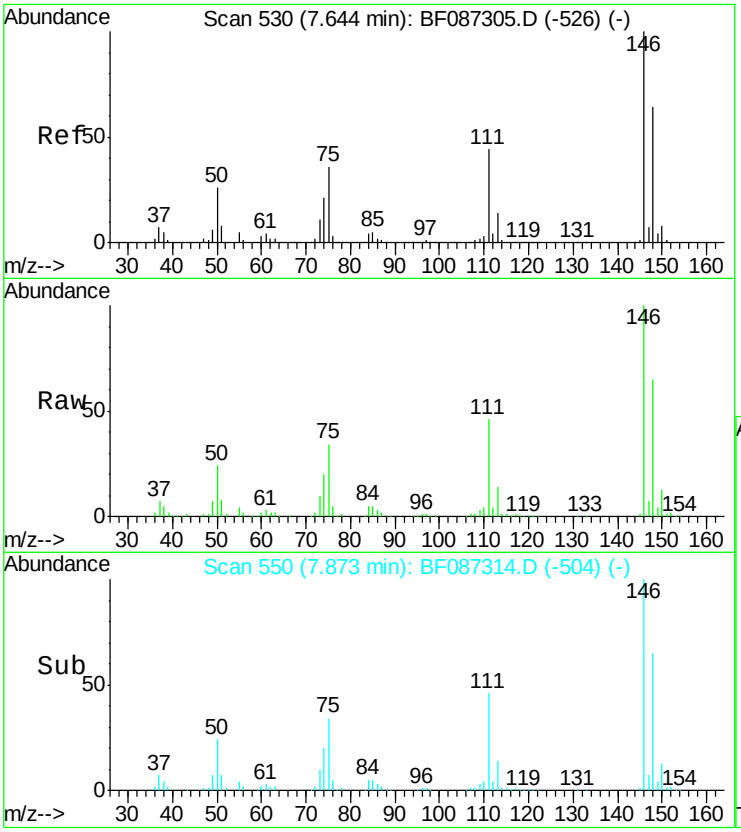


#12
1,3-Dichlorobenzene
Concen: 40.50 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:146 Resp: 457041

Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.4	78.6
75	39.5	22.8	34.2#



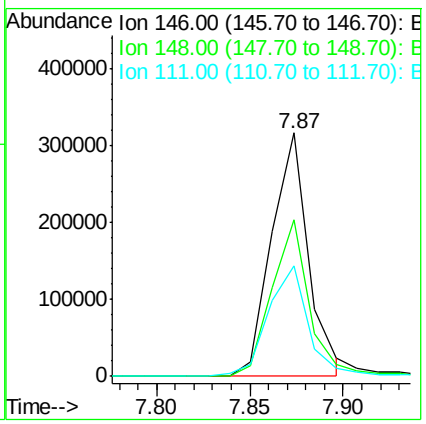


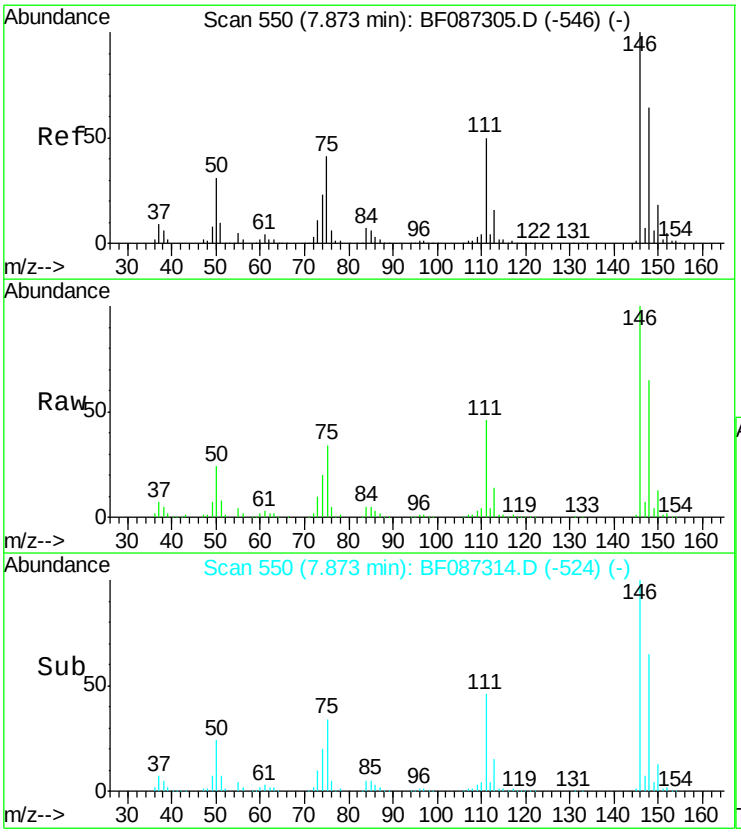
#13
1,4-Dichlorobenzene
Concen: 37.63 ng
RT: 7.87 min Scan# 550
Delta R.T. 0.23 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:146 Resp: 435883

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.4
111	45.6	30.7	46.1

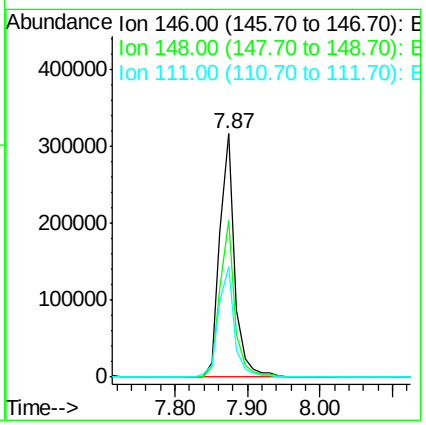


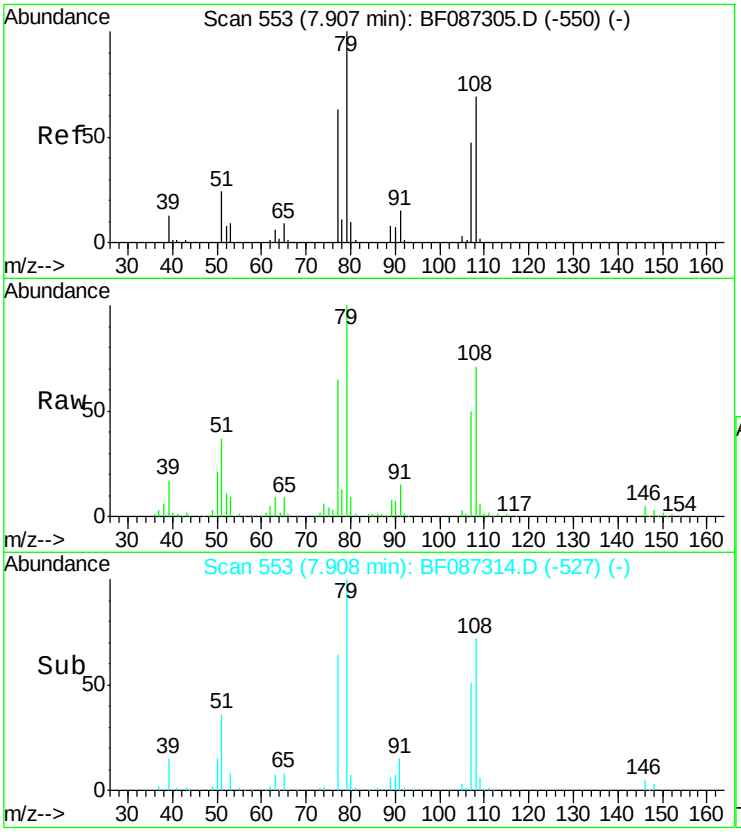


#14
1,2-Dichlorobenzene
Concen: 42.35 ng
RT: 7.87 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:146 Resp: 453755

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.0	76.6
111	45.6	36.2	54.4



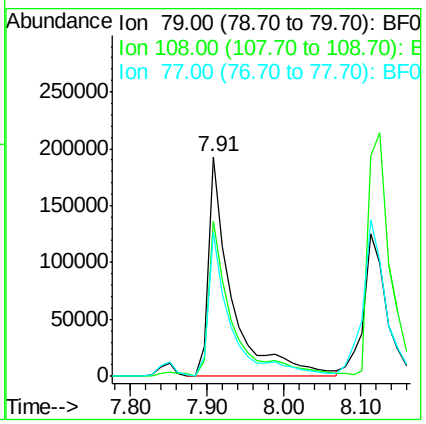


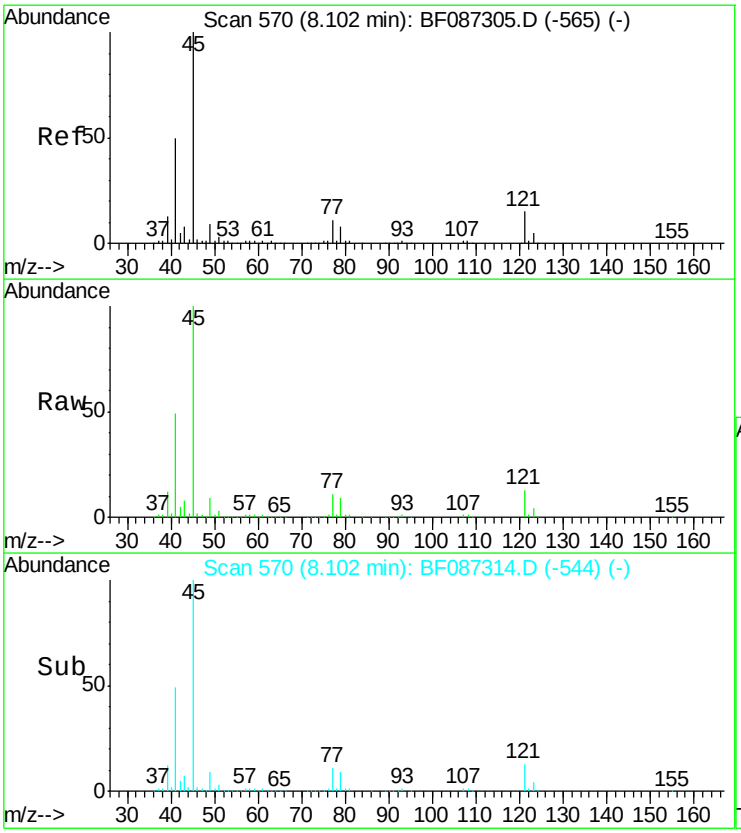
#15
Benzyl Alcohol
Concen: 49.42 ng
RT: 7.91 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion: 79 Resp: 403913

Ion	Ratio	Lower	Upper
79	100		
108	70.9	68.4	102.6
77	65.3	50.6	76.0

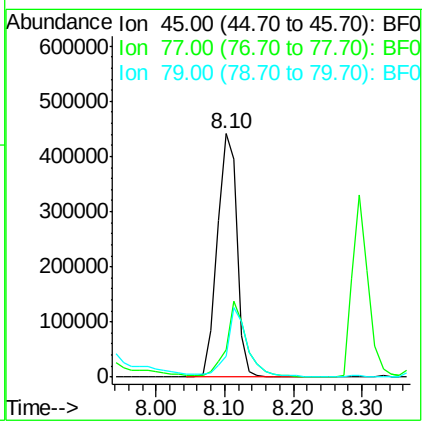


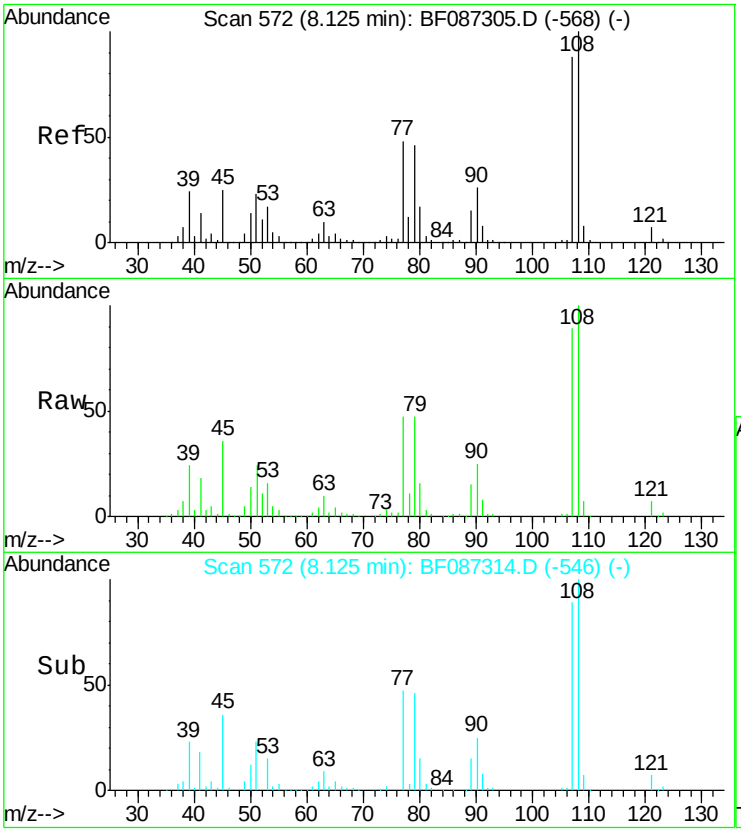


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.08 ng
RT: 8.10 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion: 45 Resp: 893388

Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	36.4
79	8.5	0.0	33.4



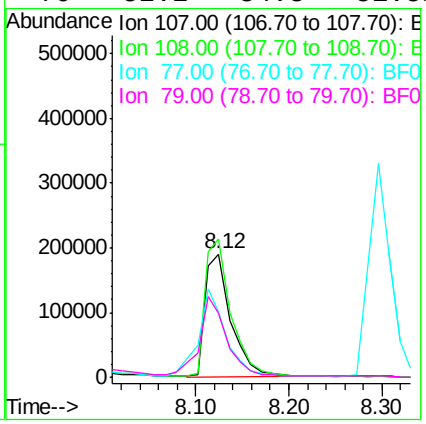


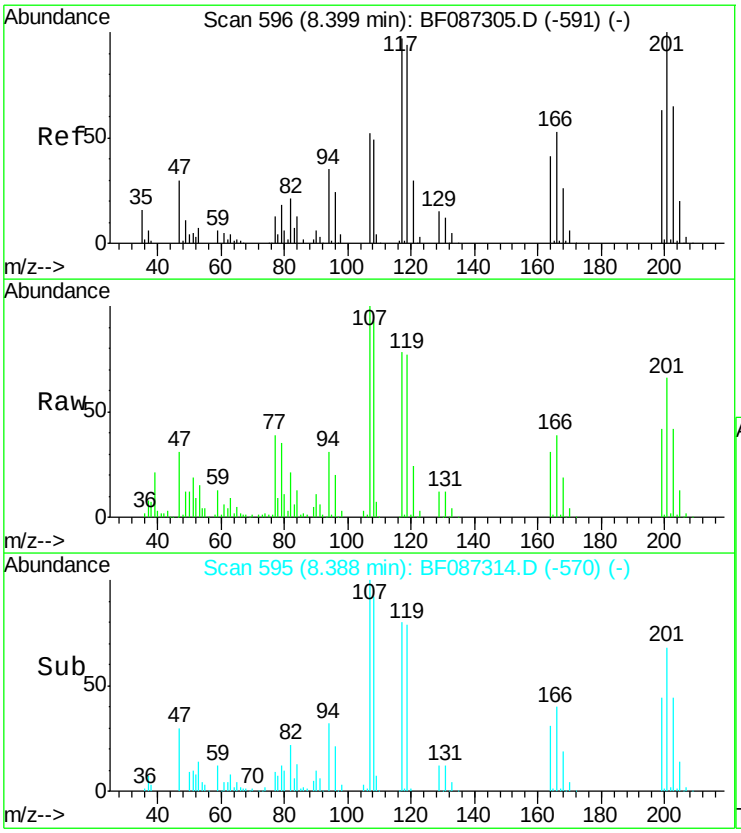
#17
2-Methylphenol
Concen: 44.41 ng
RT: 8.12 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:107 Resp: 368225

Ion	Ratio	Lower	Upper
107	100		
108	112.1	93.7	140.5
77	52.9	33.4	50.0#
79	52.2	34.3	51.5#

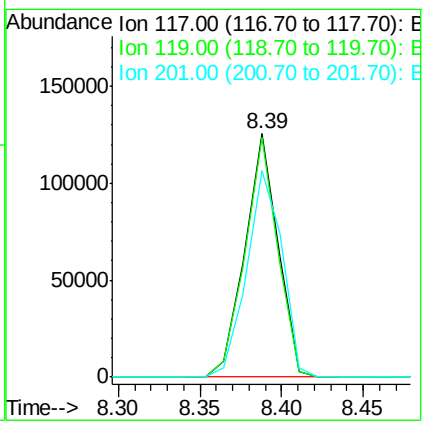


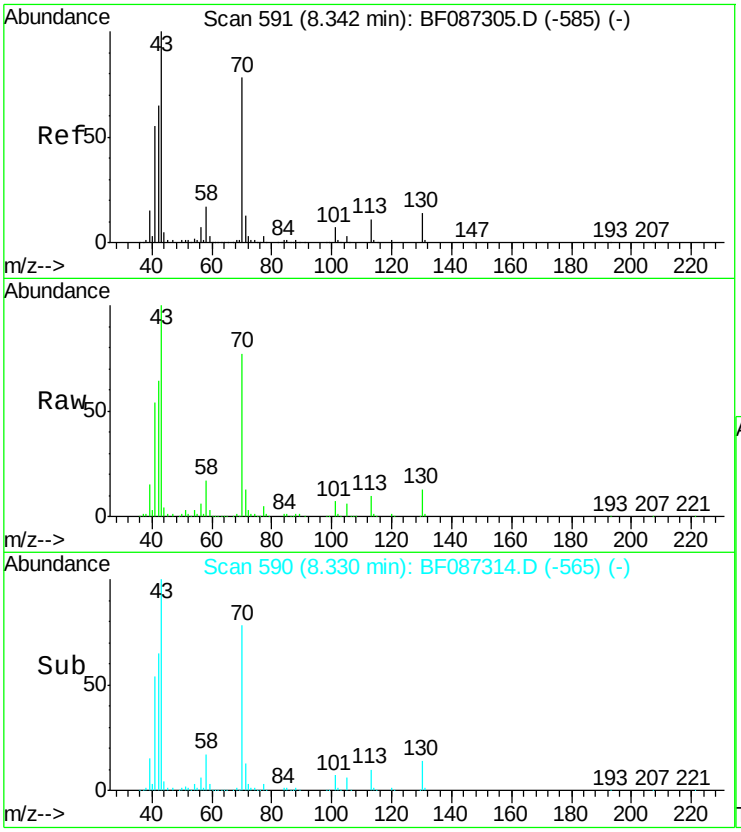


#18
Hexachloroethane
Concen: 40.89 ng
RT: 8.39 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:117 Resp: 176732

Ion	Ratio	Lower	Upper
117	100		
119	98.4	76.5	114.7
201	84.6	63.0	94.6



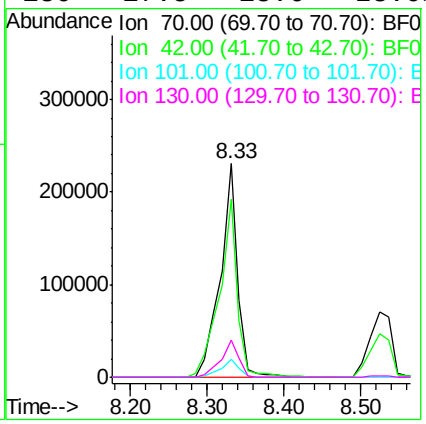


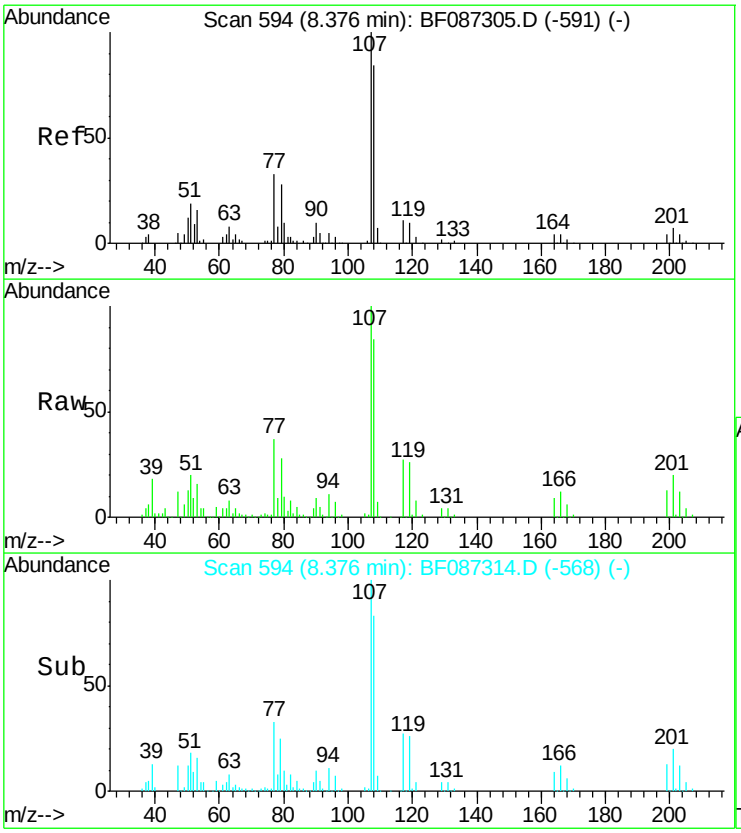
#19
n-Nitroso-di-n-propylamine
Concen: 44.00 ng
RT: 8.33 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion: 70 Resp: 367874

Ion	Ratio	Lower	Upper
70	100		
42	83.4	43.1	64.7#
101	8.6	8.1	12.1
130	17.5	18.6	28.0#

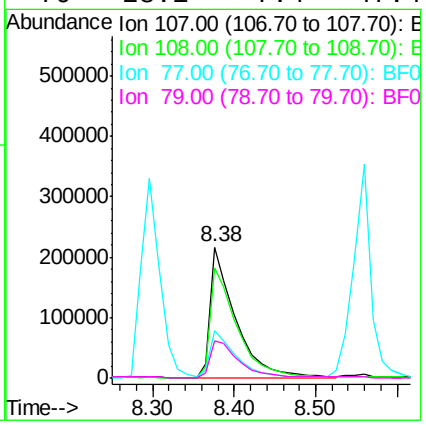


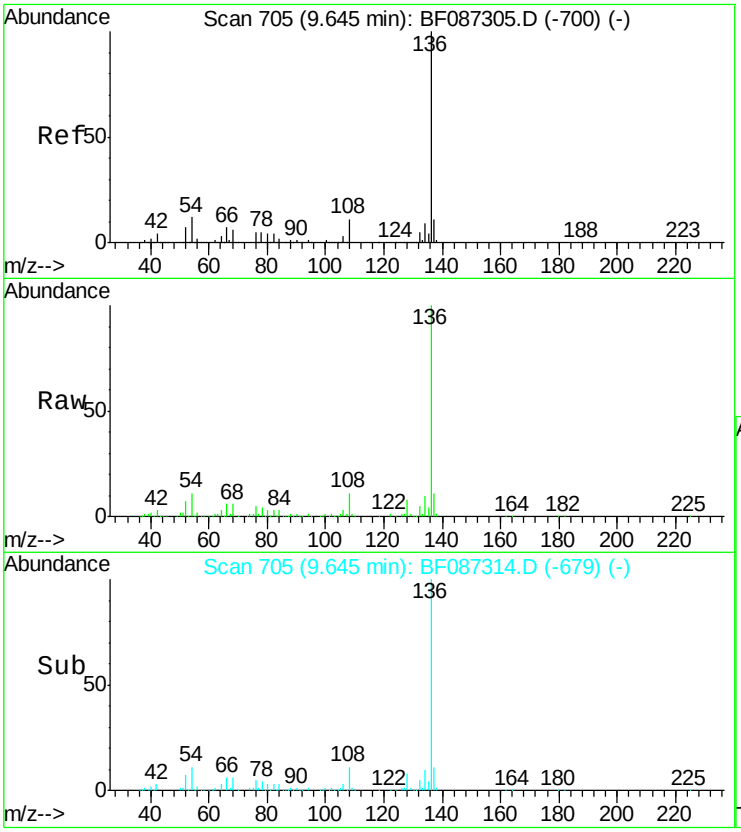


#20
3+4-Methylphenols
Concen: 46.43 ng
RT: 8.38 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:107 Resp: 465404

Ion	Ratio	Lower	Upper
107	100		
108	84.0	68.5	108.5
77	36.7	101.6	141.6#
79	28.1	7.4	47.4



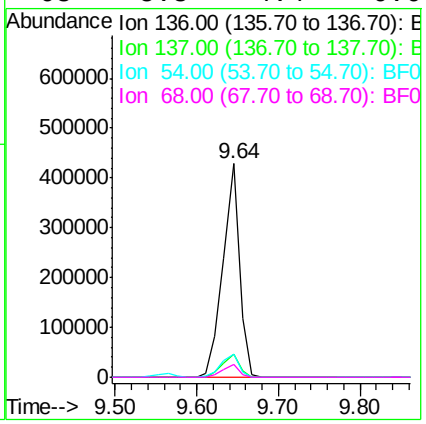


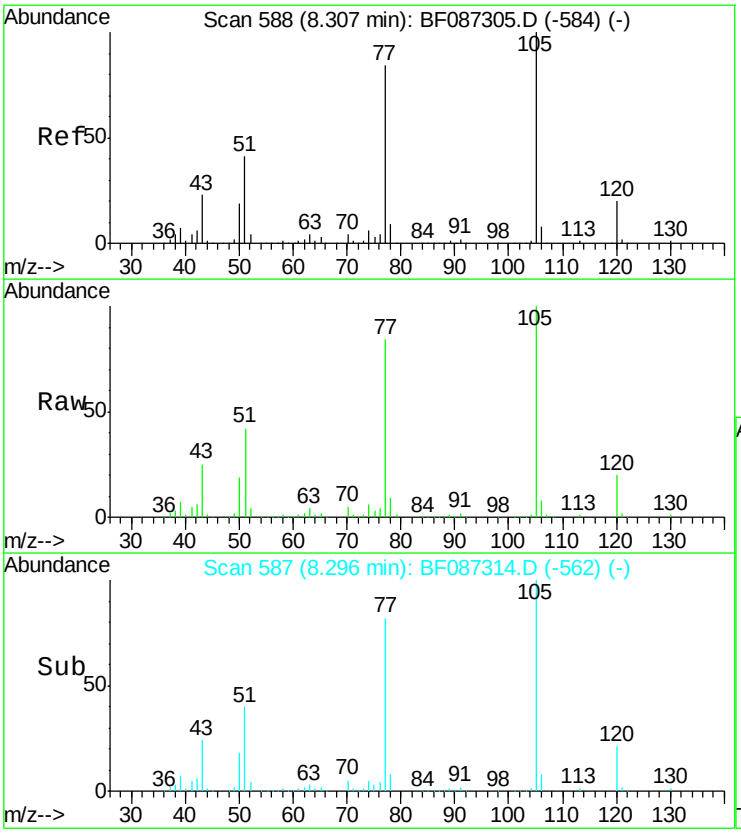
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:136 Resp: 607006

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	11.0	5.0	7.4#
68	5.8	4.4	6.6

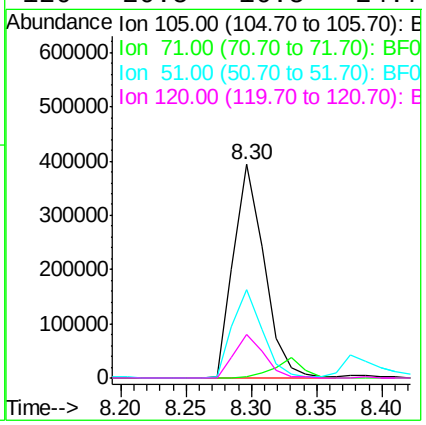


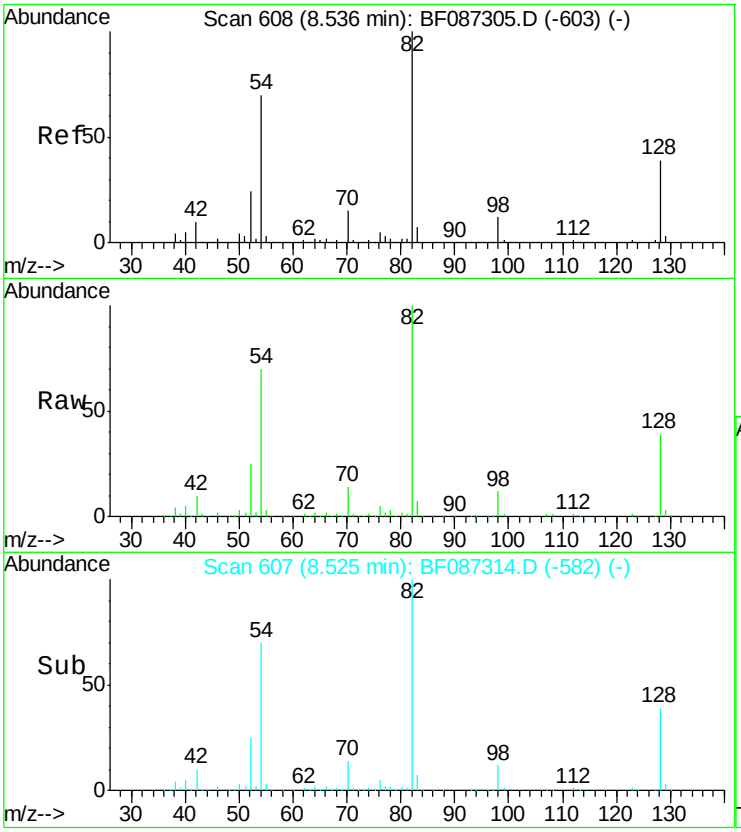


#22
Acetophenone
Concen: 44.57 ng
RT: 8.30 min Scan# 587
Delta R.T. -0.01 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:105 Resp: 646407

Ion	Ratio	Lower	Upper
105	100		
71	0.8	4.8	7.2#
51	41.5	32.6	49.0
120	20.5	16.5	24.7



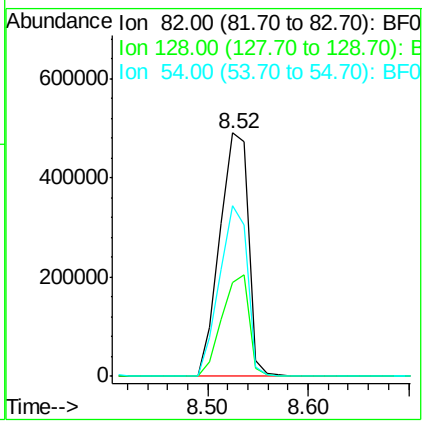


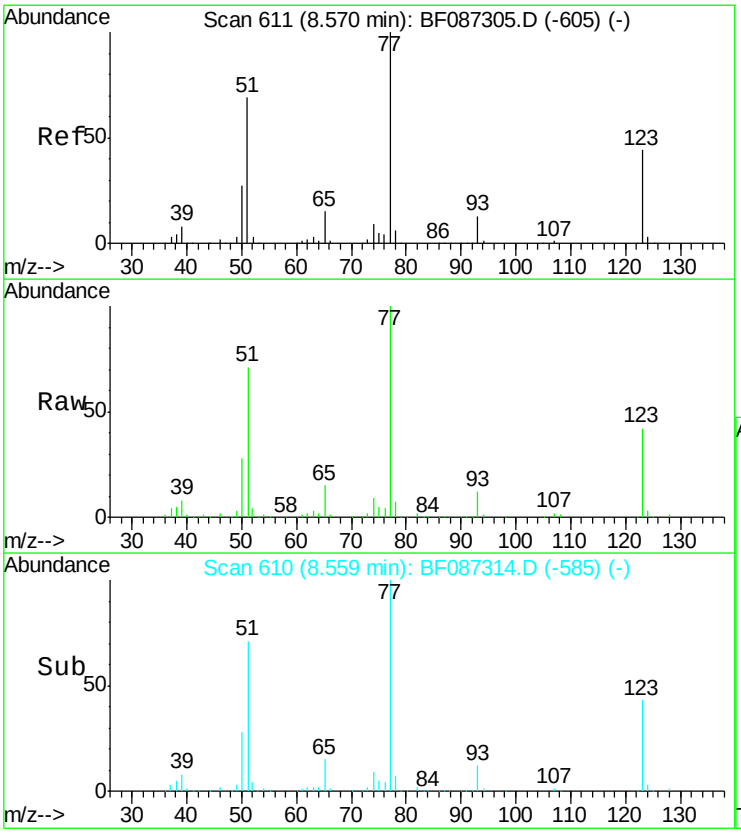
#23
Nitrobenzene-d5
Concen: 80.84 ng
RT: 8.52 min Scan# 607
Delta R.T. -0.01 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion: 82 Resp: 973636

Ion	Ratio	Lower	Upper
82	100		
128	38.6	40.6	61.0#
54	70.1	38.1	57.1#

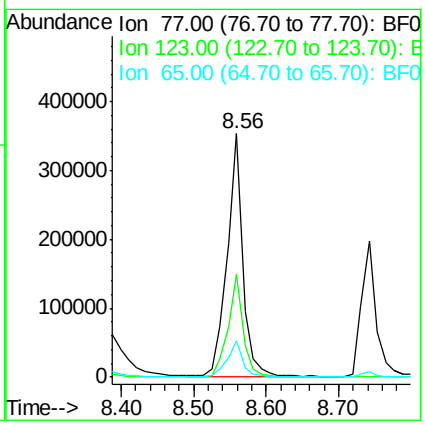


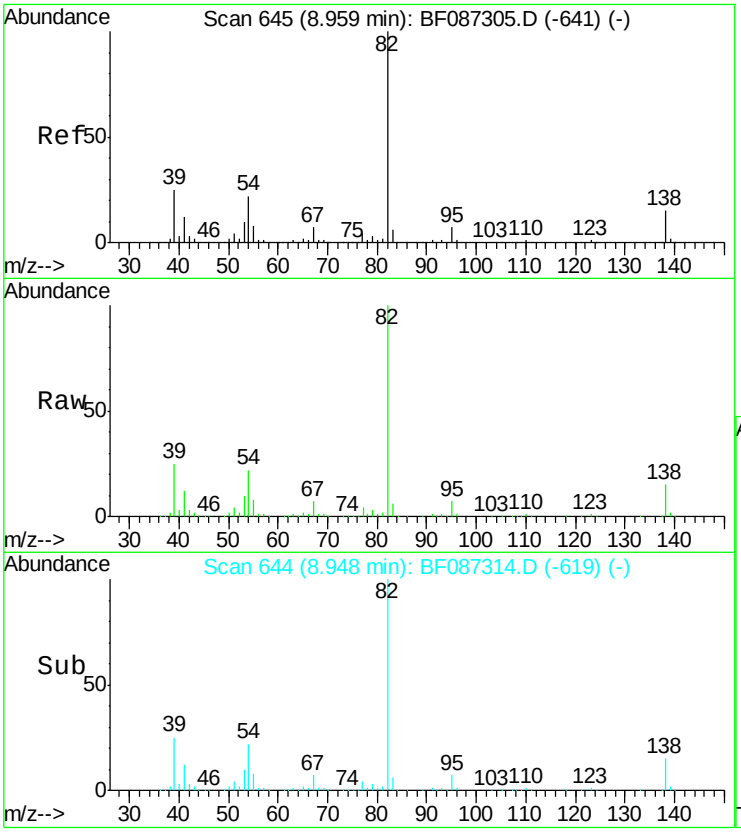


#24
Nitrobenzene
Concen: 41.62 ng
RT: 8.56 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion: 77 Resp: 529180

Ion	Ratio	Lower	Upper
77	100		
123	42.2	33.0	49.4
65	15.0	10.8	16.2



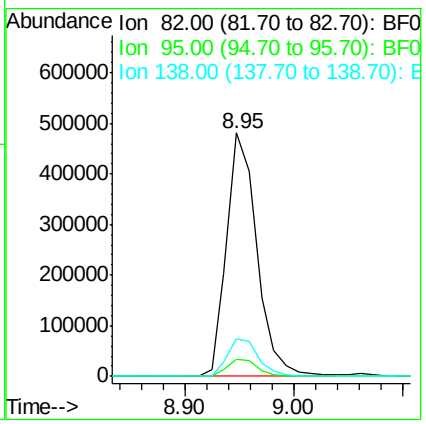


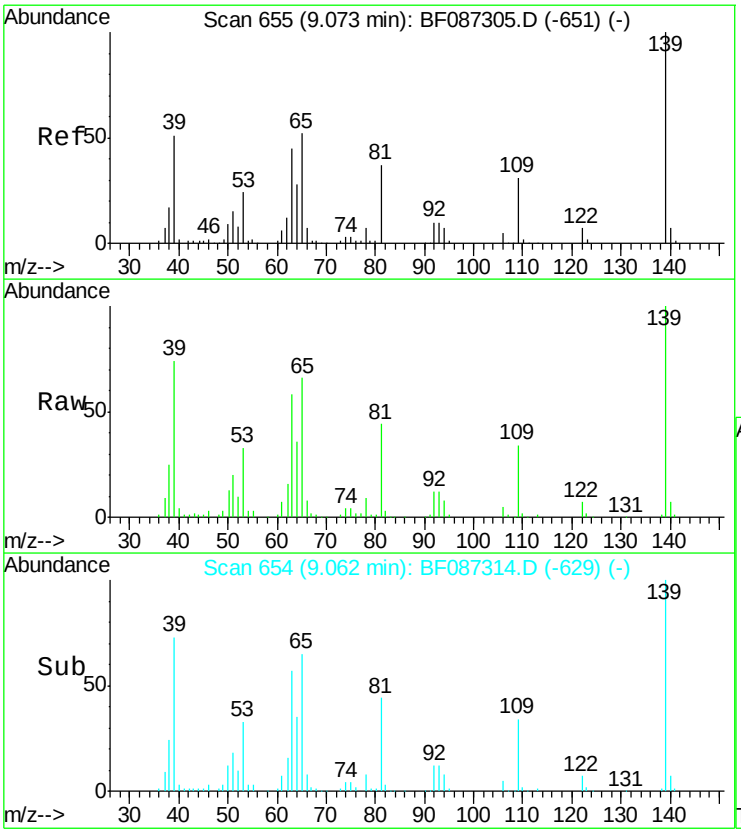
#25
Isophorone
Concen: 42.95 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion: 82 Resp: 927660

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.1	7.7
138	15.2	12.4	18.6

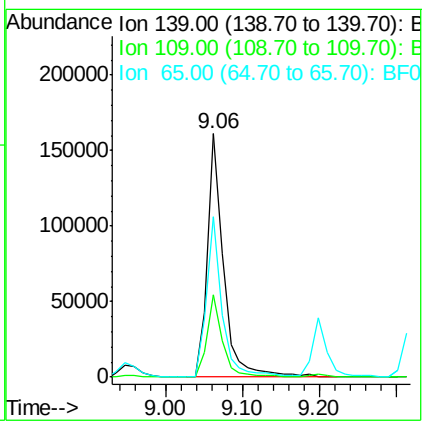


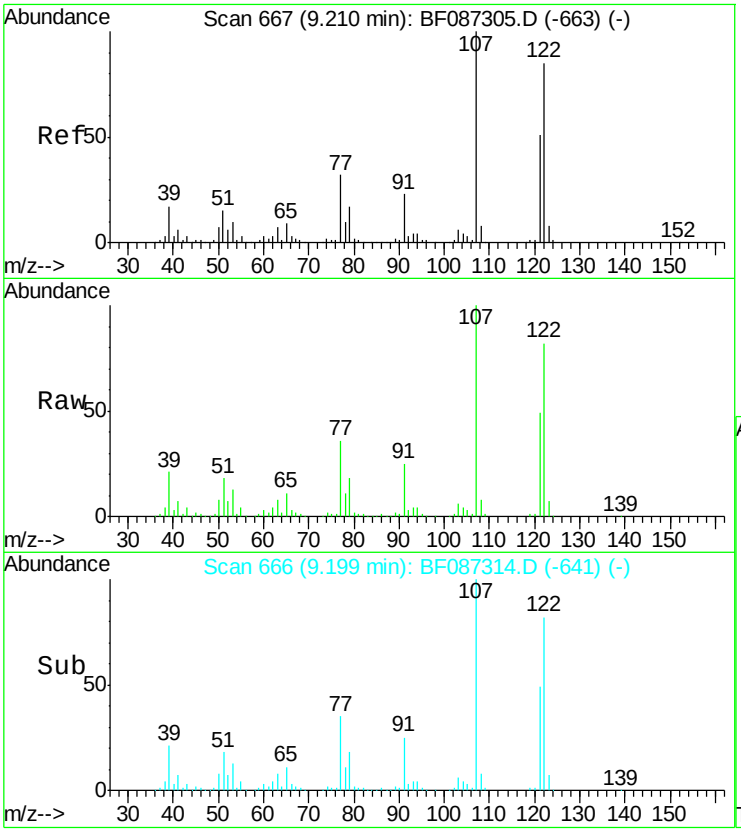


#26
2-Nitrophenol
Concen: 45.03 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:139 Resp: 234035

Ion	Ratio	Lower	Upper
139	100		
109	33.9	19.5	29.3#
65	65.7	37.5	56.3#



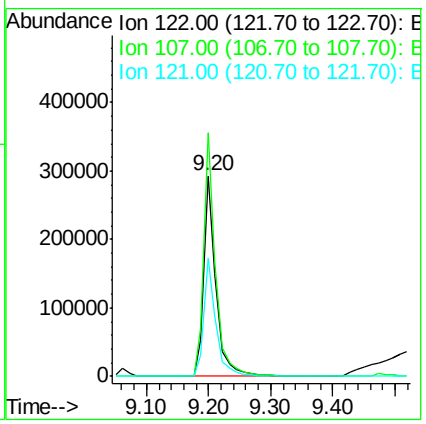


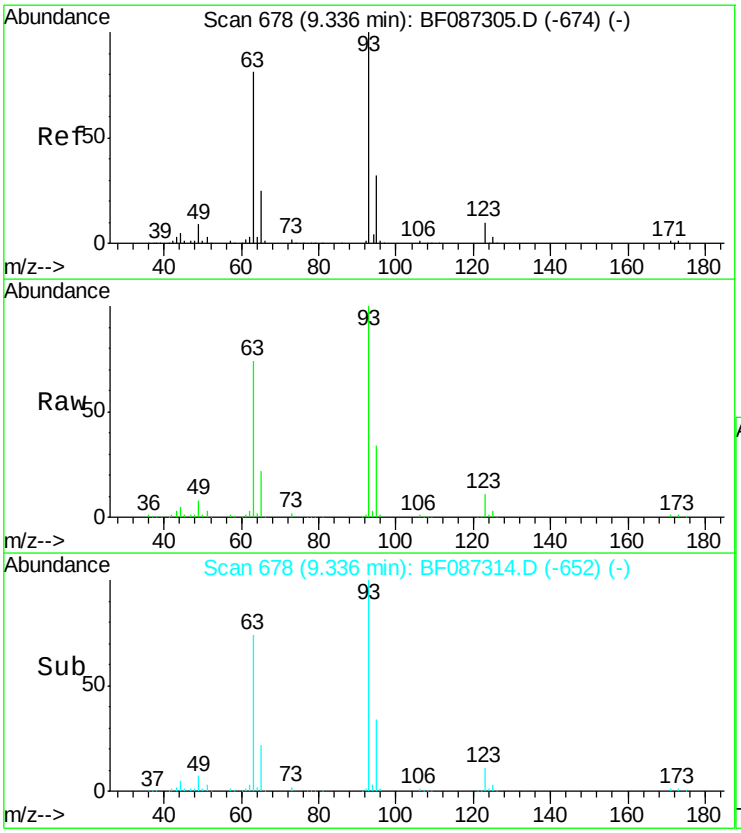
#27
2,4-Dimethylphenol
Concen: 44.06 ng
RT: 9.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:122 Resp: 397456

Ion	Ratio	Lower	Upper
122	100		
107	121.3	82.0	123.0
121	59.1	46.1	69.1

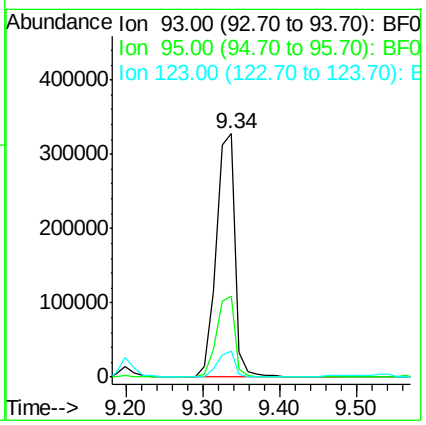


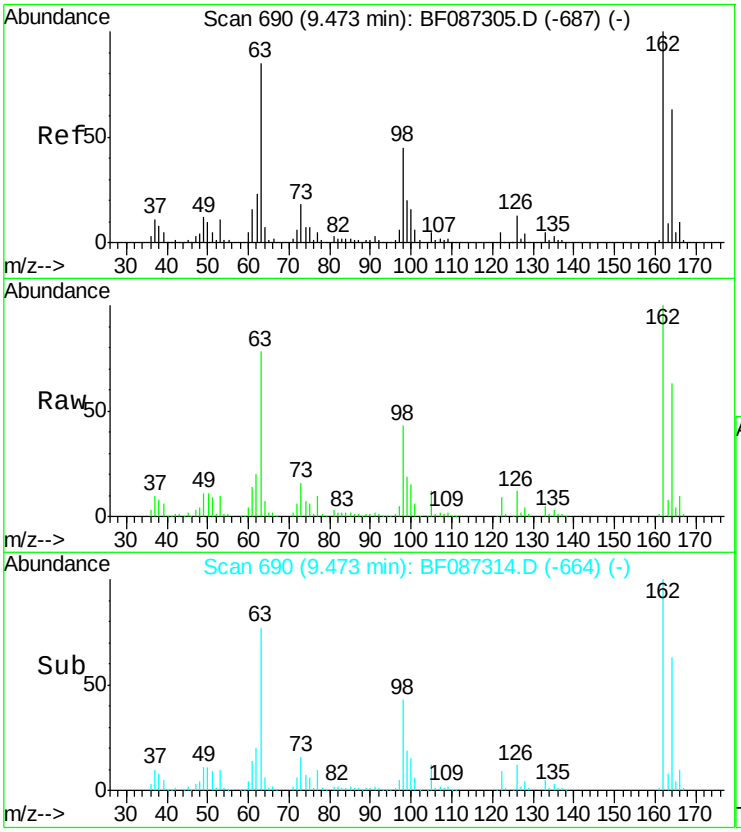


#28
bis(2-Chloroethoxy)methane
Concen: 46.41 ng
RT: 9.34 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion: 93 Resp: 564661

Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.0	39.0
123	10.8	9.5	14.3



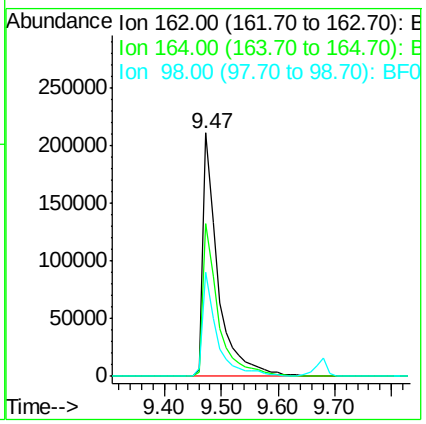


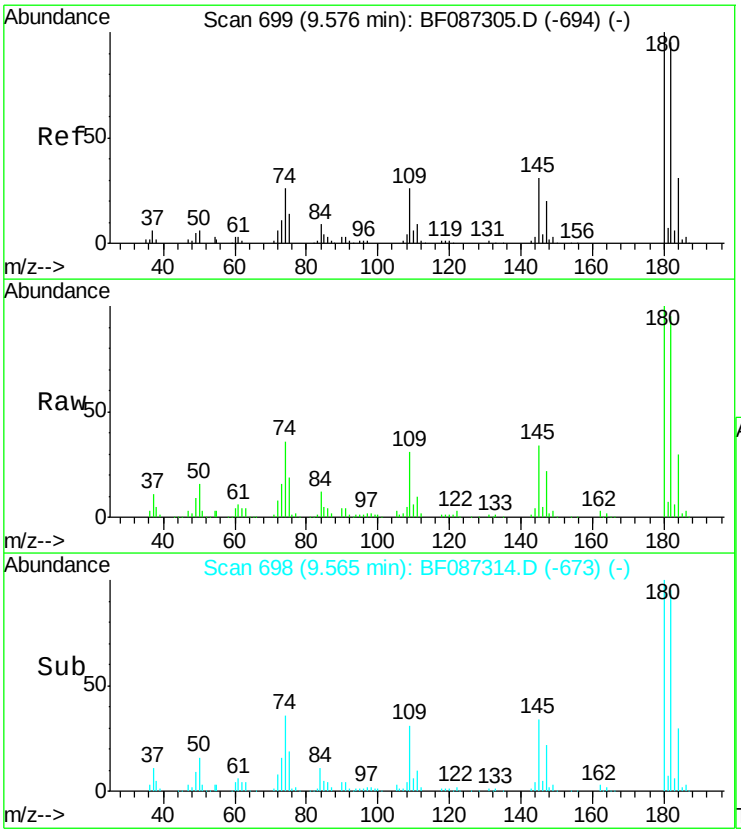
#29
2,4-Dichlorophenol
Concen: 45.97 ng
RT: 9.47 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:162 Resp: 373716

Ion	Ratio	Lower	Upper
162	100		
164	62.8	42.2	82.2
98	42.7	19.0	59.0

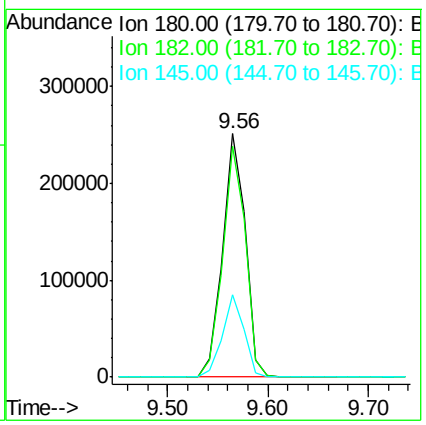


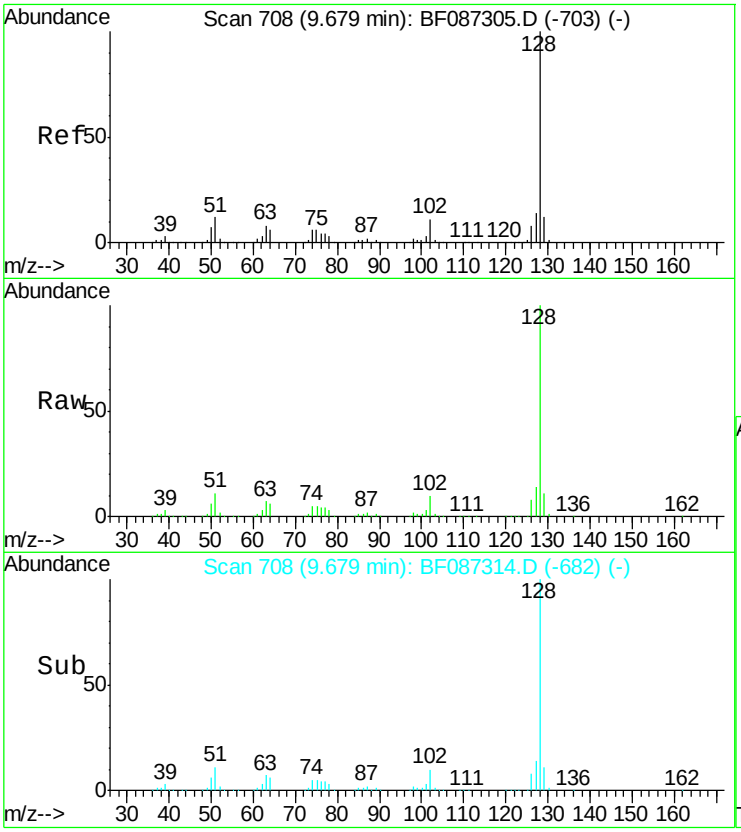


#30
1,2,4-Trichlorobenzene
Concen: 42.26 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:180 Resp: 393297

Ion	Ratio	Lower	Upper
180	100		
182	94.8	78.0	117.0
145	33.8	24.2	36.2



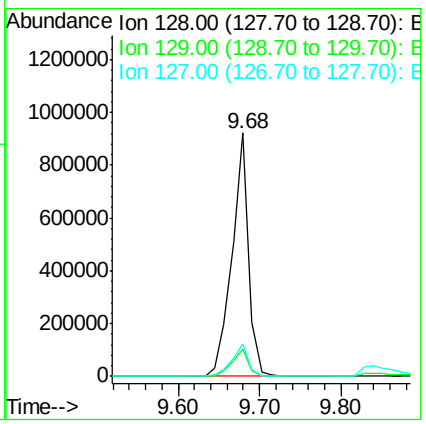


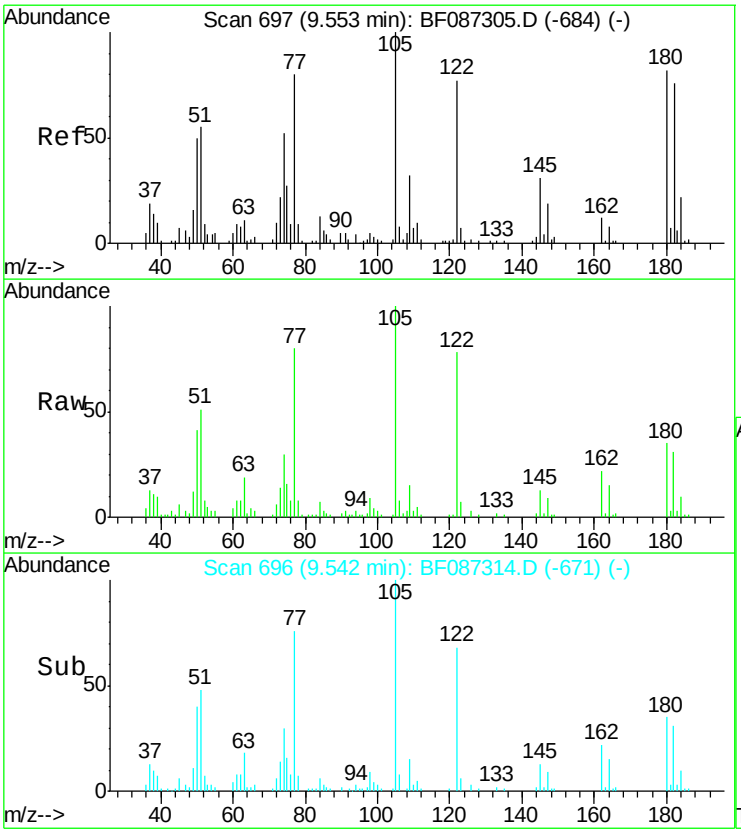
#31
Naphthalene
Concen: 42.84 ng
RT: 9.68 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:128 Resp: 1303036

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.5	10.8	16.2

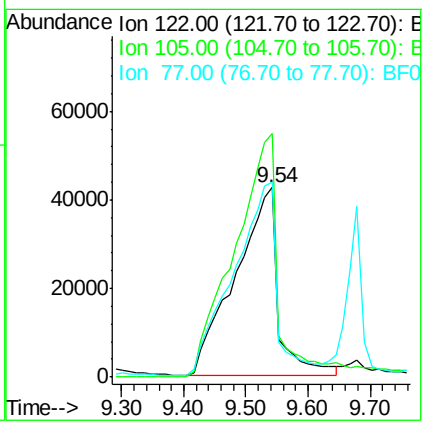


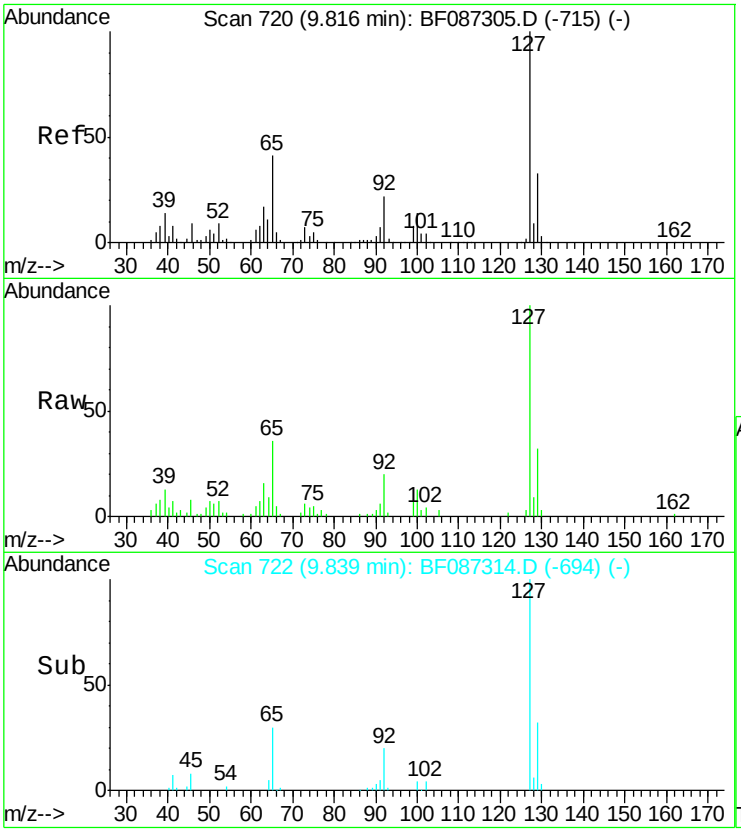


#32
Benzoic acid
Concen: 44.41 ng
RT: 9.54 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:122 Resp: 203989

Ion	Ratio	Lower	Upper
122	100		
105	128.6	92.6	132.6
77	103.2	60.0	100.0#



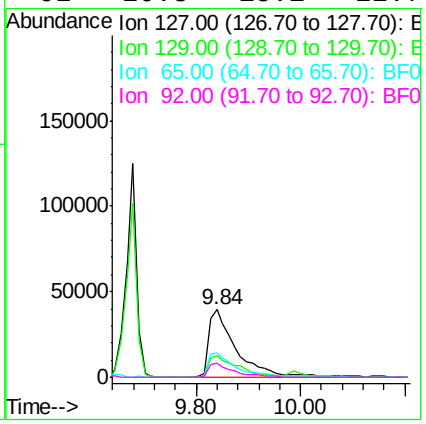


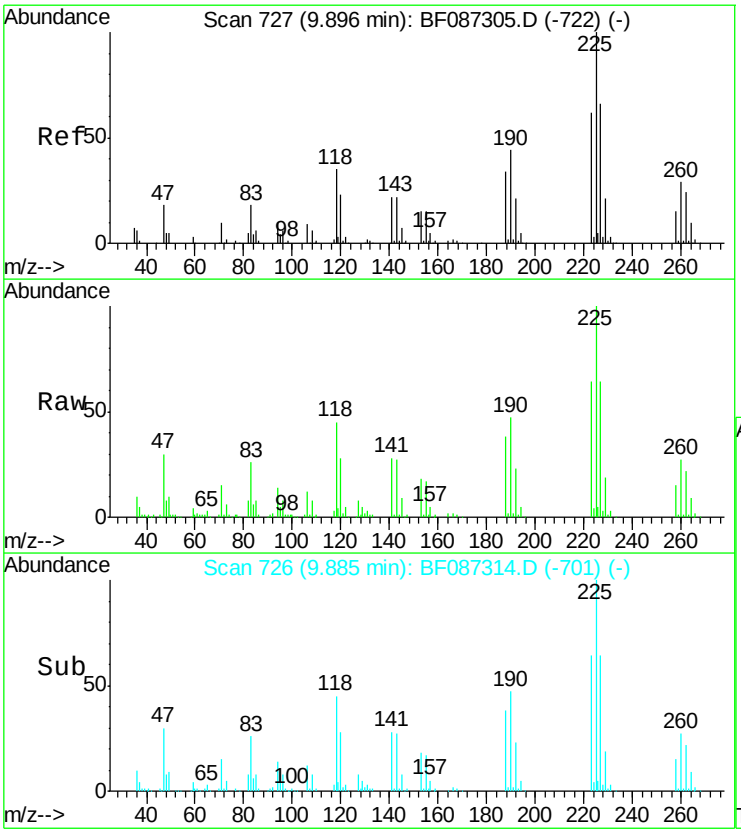
#33
4-Chloroaniline
Concen: 12.69 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.02 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:127 Resp: 142220

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.4
65	35.5	23.0	34.4#
92	20.3	15.1	22.7

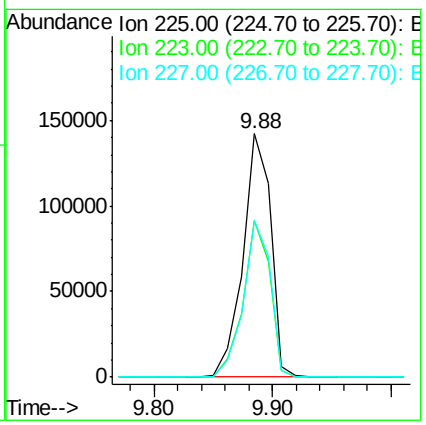


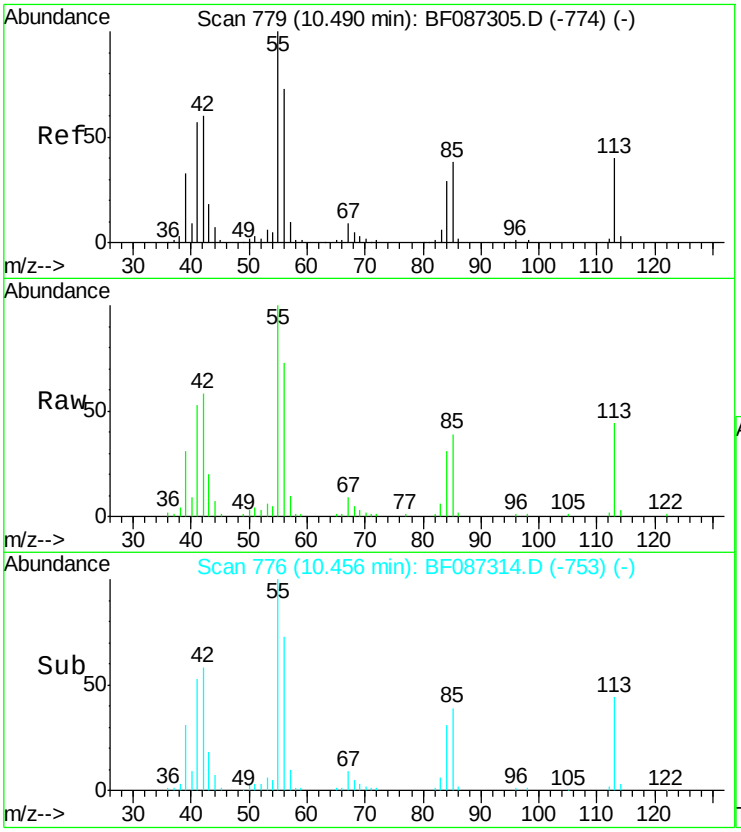


#34
Hexachlorobutadiene
Concen: 40.99 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:225 Resp: 231897

Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.5	77.3
227	64.4	52.2	78.2



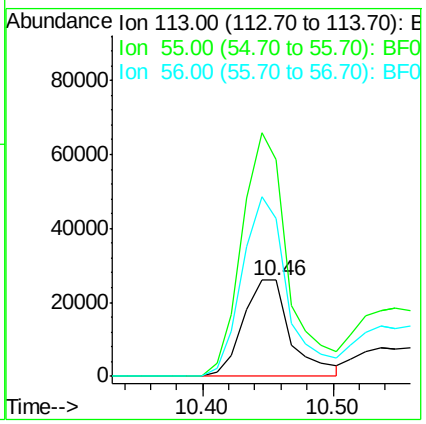


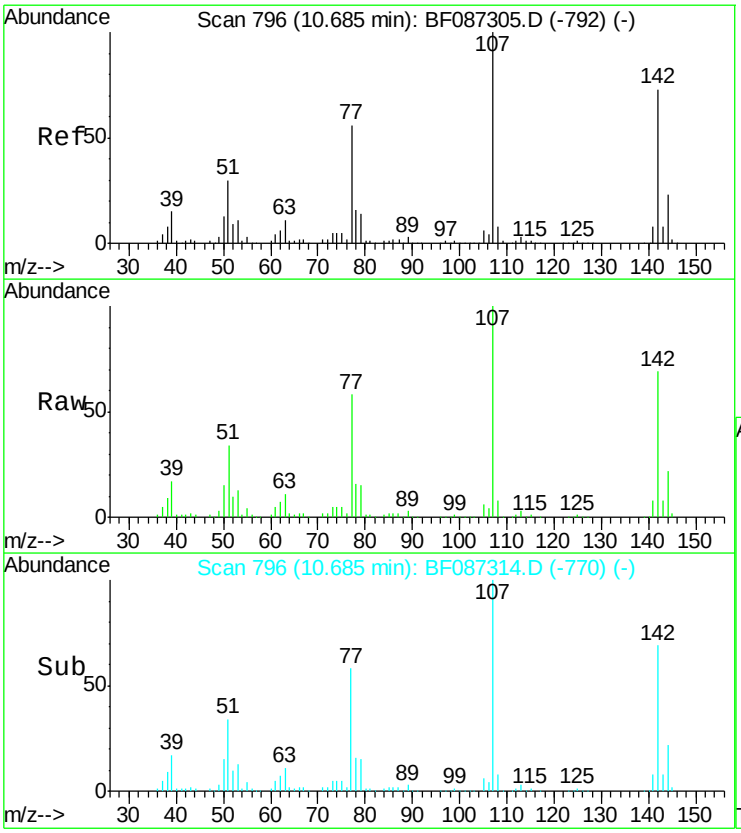
#35
Caprolactam
Concen: 28.06 ng
RT: 10.46 min Scan# 776
Delta R.T. -0.03 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:113 Resp: 66574

Ion	Ratio	Lower	Upper
113	100		
55	225.0	162.0	202.0#
56	164.1	115.3	155.3#

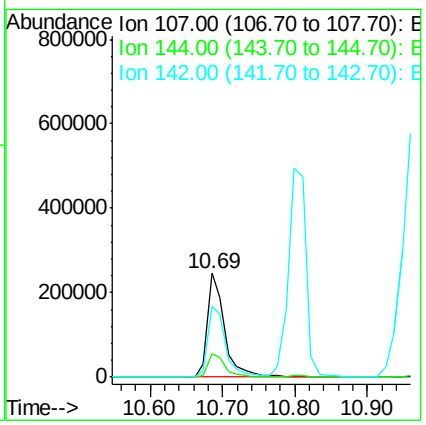


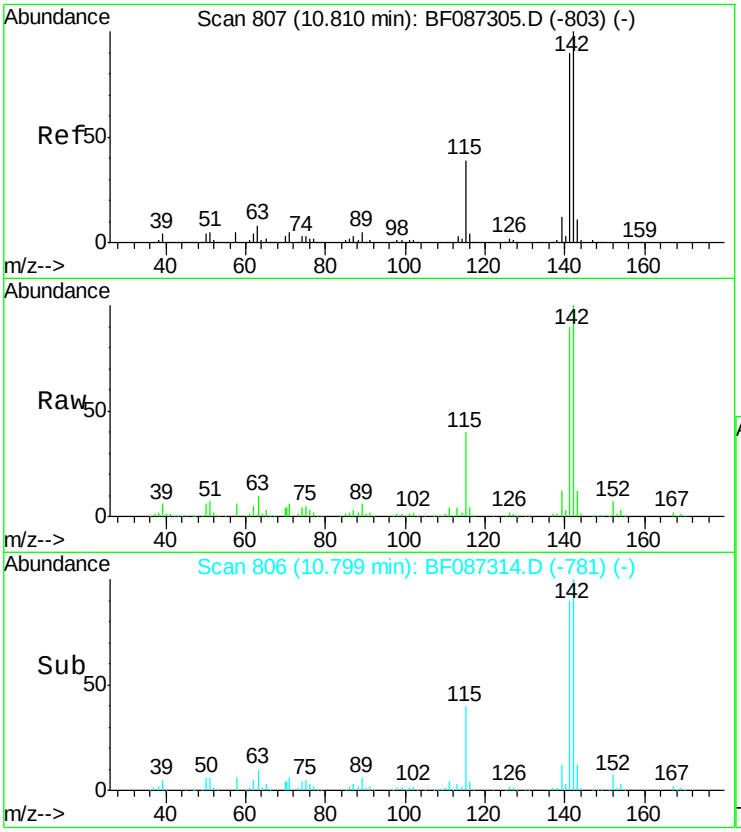


#36
4-Chloro-3-methylphenol
Concen: 44.30 ng
RT: 10.69 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:107 Resp: 407178

Ion	Ratio	Lower	Upper
107	100		
144	22.0	20.7	31.1
142	68.7	63.2	94.8



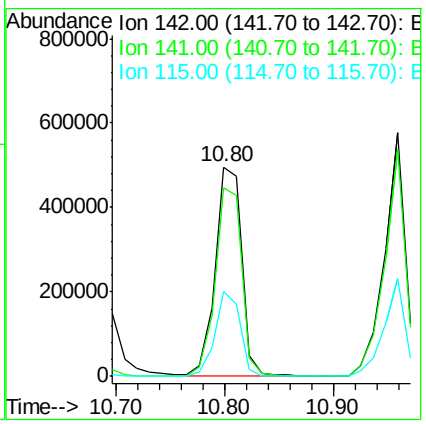


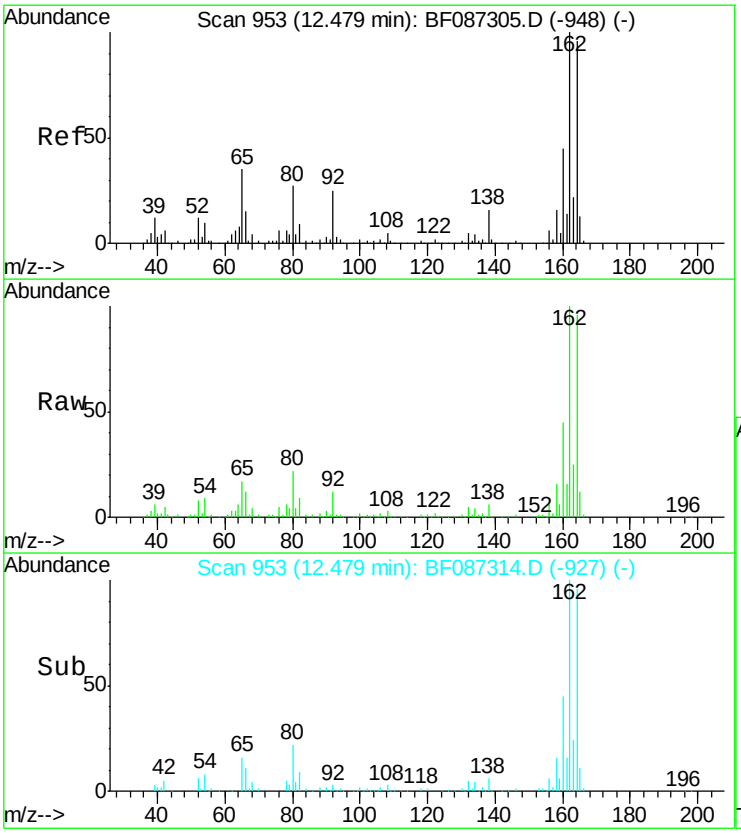
#37
2-Methylnaphthalene
Concen: 43.92 ng
RT: 10.80 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:142 Resp: 834611

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.0	106.6
115	40.3	26.6	39.8#

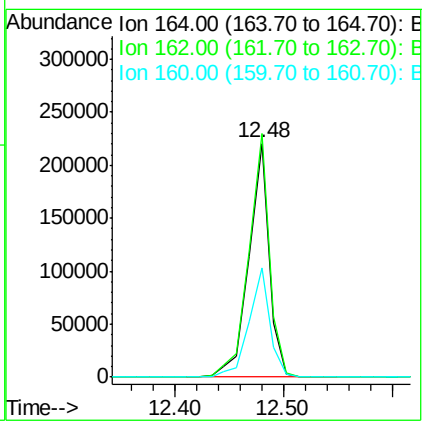


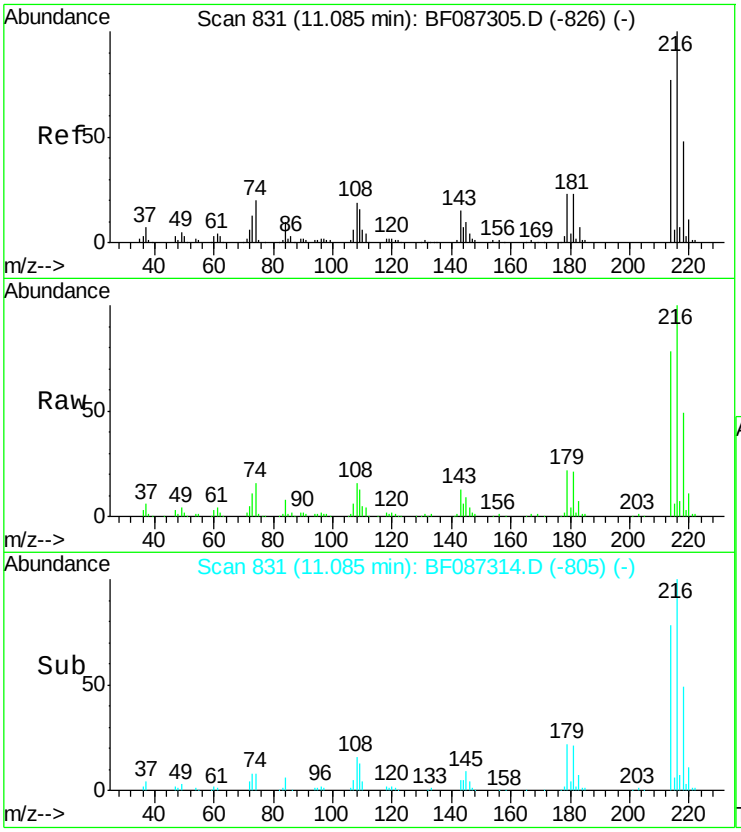


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.48 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:164 Resp: 288818

Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.8	124.2
160	46.8	36.9	55.3



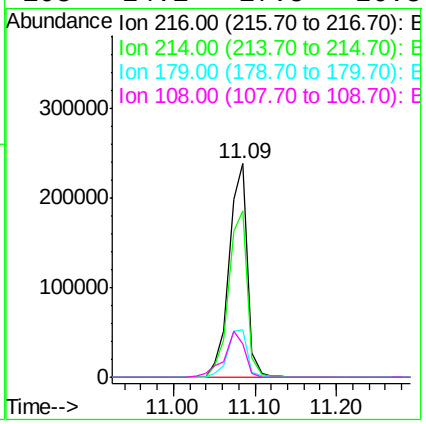


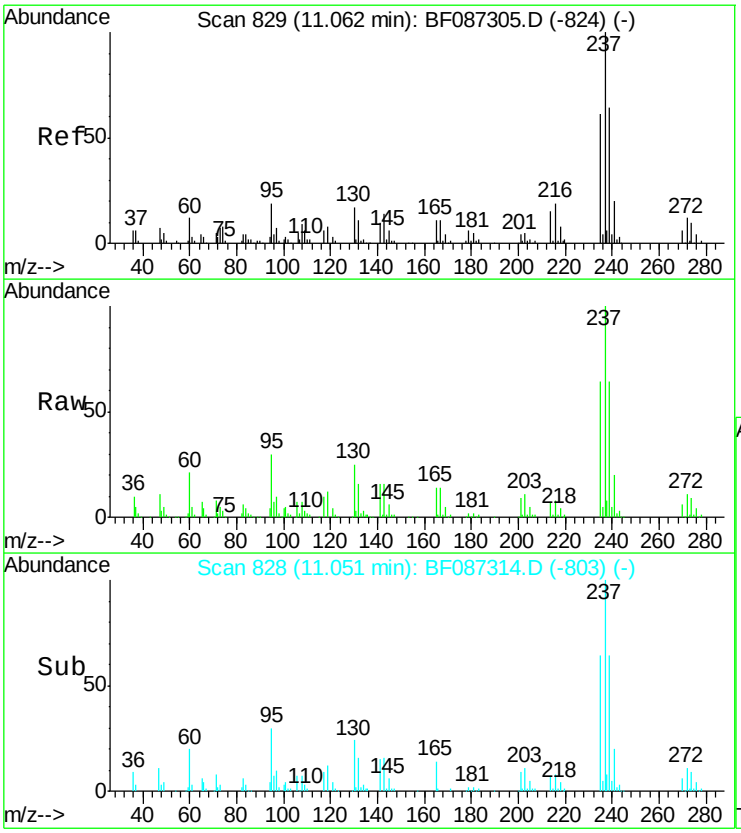
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.16 ng
RT: 11.09 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:216 Resp: 371295

Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.6	93.8
179	23.7	18.2	27.4
108	24.1	17.5	26.3

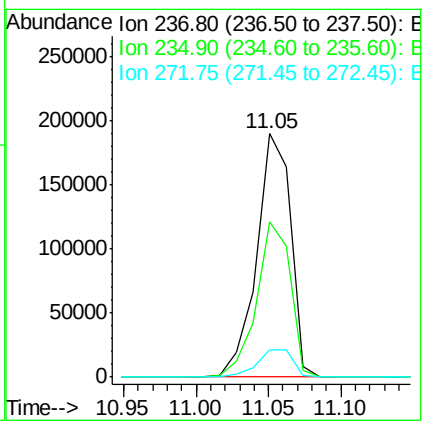


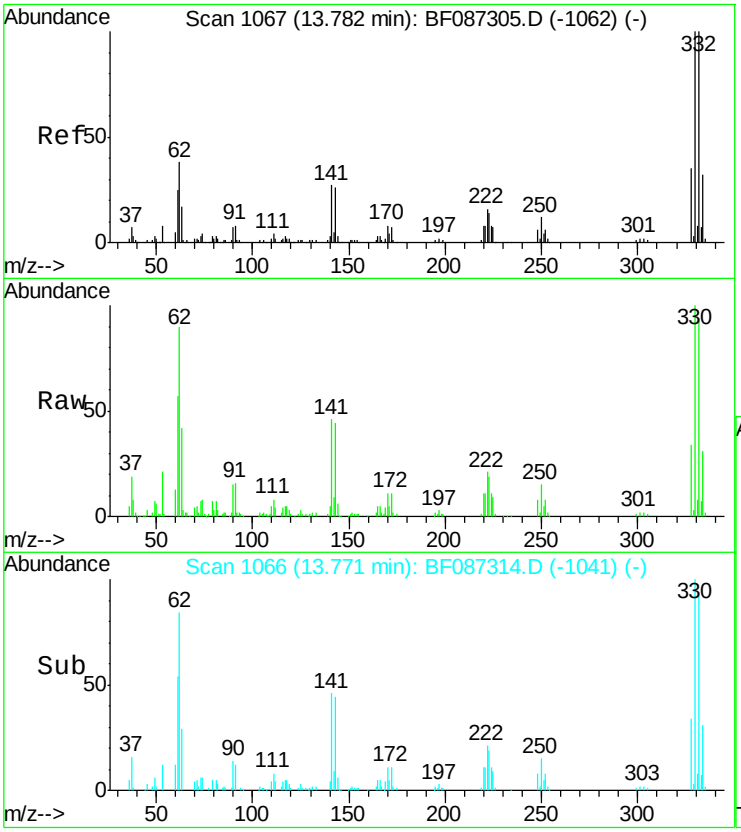


#40
Hexachlorocyclopentadiene
Concen: 81.00 ng
RT: 11.05 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:237 Resp: 308702

Ion	Ratio	Lower	Upper
237	100		
235	63.8	47.2	87.2
272	11.4	0.0	31.1



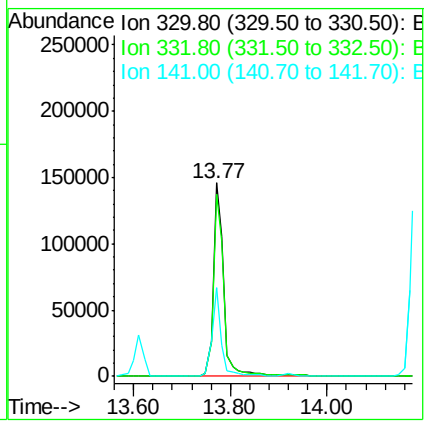


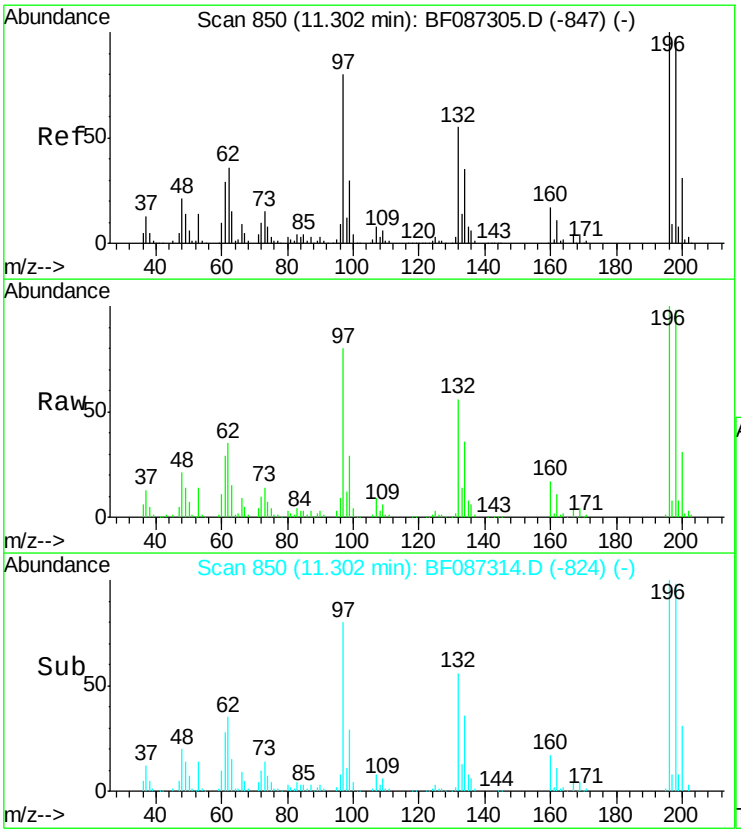
#41
2,4,6-Tribromophenol
Concen: 81.76 ng
RT: 13.77 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:330 Resp: 226925

Ion	Ratio	Lower	Upper
330	100		
332	95.8	79.0	118.4
141	40.6	31.2	46.8

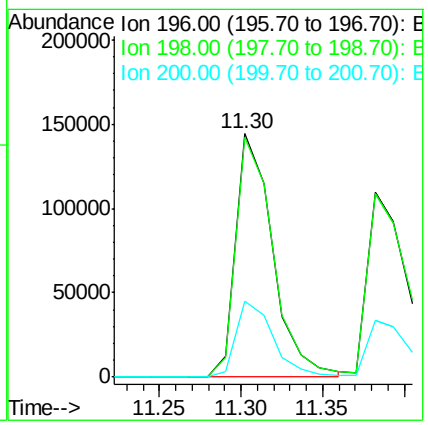


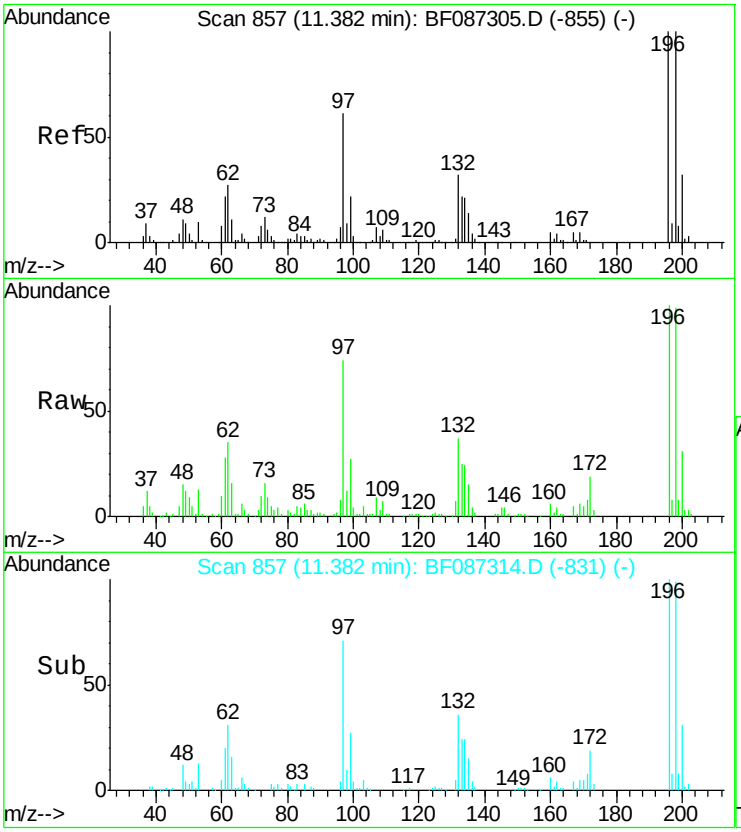


#42
2,4,6-Trichlorophenol
Concen: 42.36 ng
RT: 11.30 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:196 Resp: 226058

Ion	Ratio	Lower	Upper
196	100		
198	98.4	74.7	112.1
200	31.0	23.8	35.6



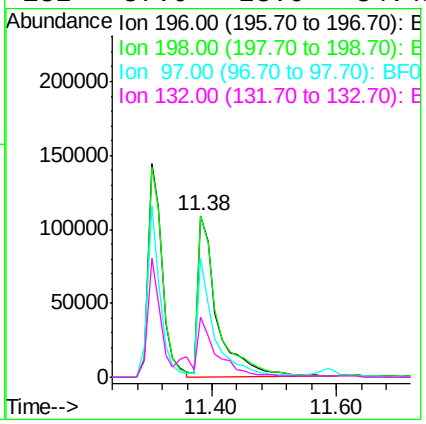


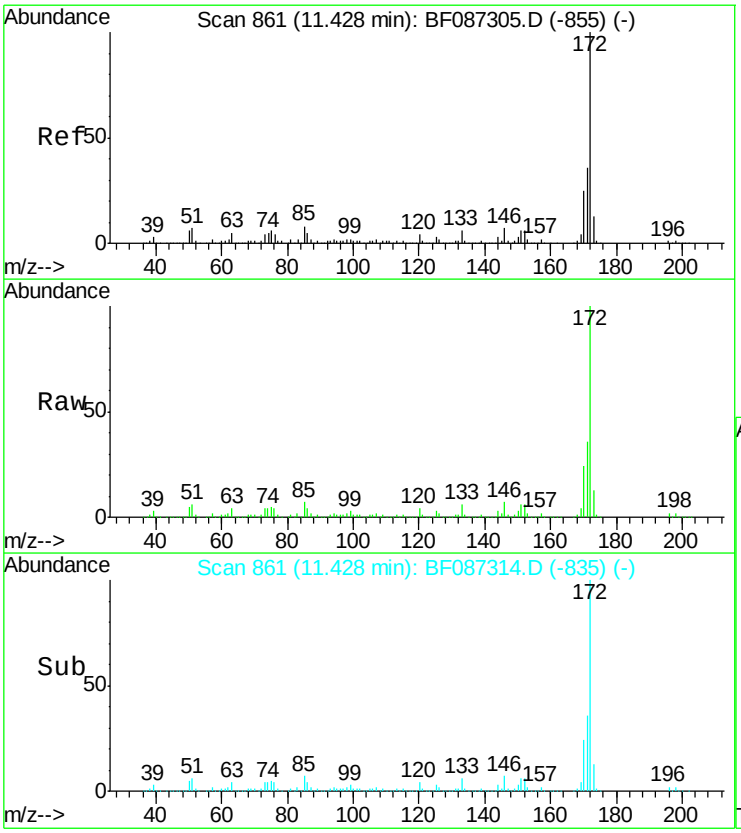
#43
2,4,5-Trichlorophenol
Concen: 43.27 ng
RT: 11.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:196 Resp: 235127

Ion	Ratio	Lower	Upper
196	100		
198	99.4	77.5	116.3
97	73.8	34.8	52.2#
132	37.0	23.0	34.4#

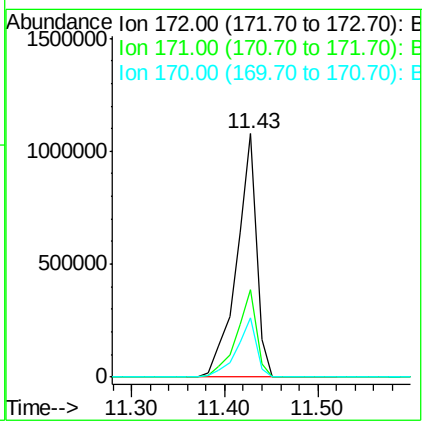


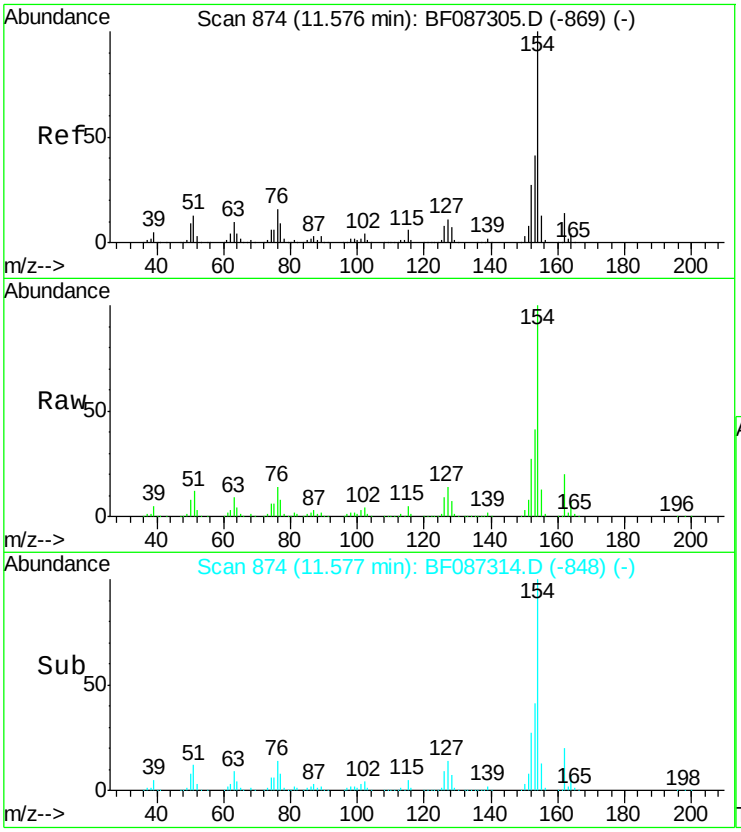


#44
2-Fluorobiphenyl
Concen: 77.83 ng
RT: 11.43 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:172 Resp: 1594524

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.6
170	24.3	19.8	29.8



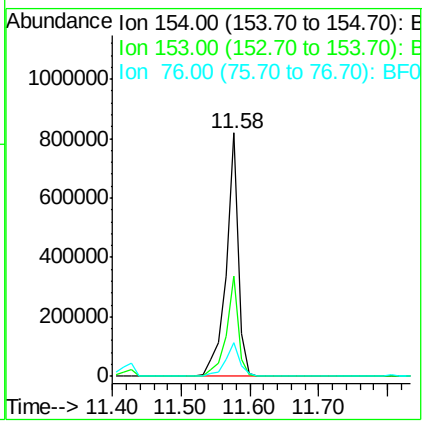


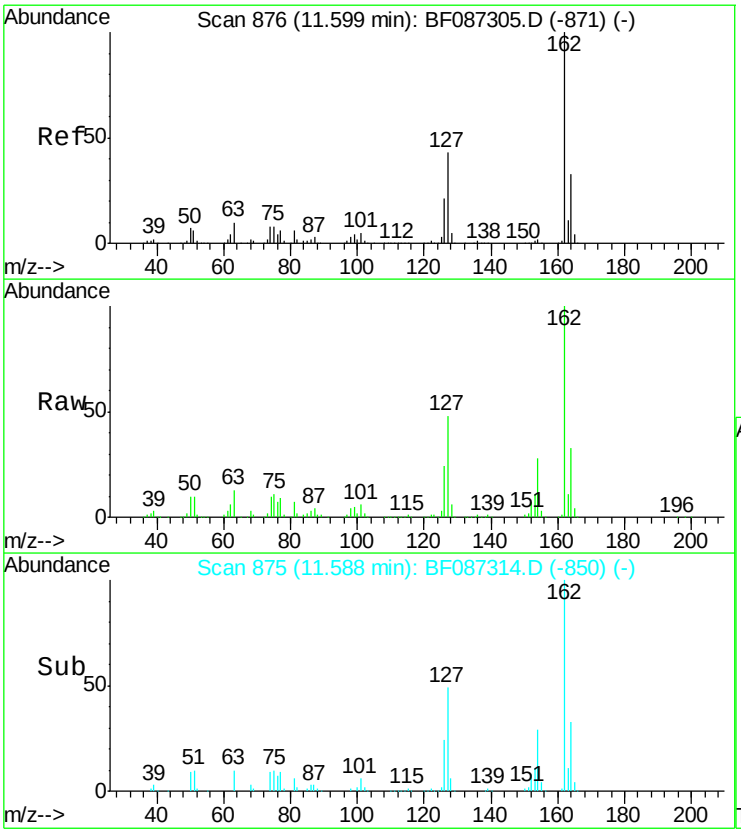
#45
1,1'-Biphenyl
Concen: 42.20 ng
RT: 11.58 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:154 Resp: 1026183

Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.3	60.3
76	14.1	0.0	30.2

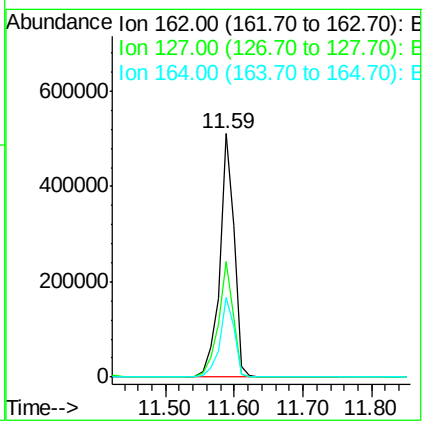


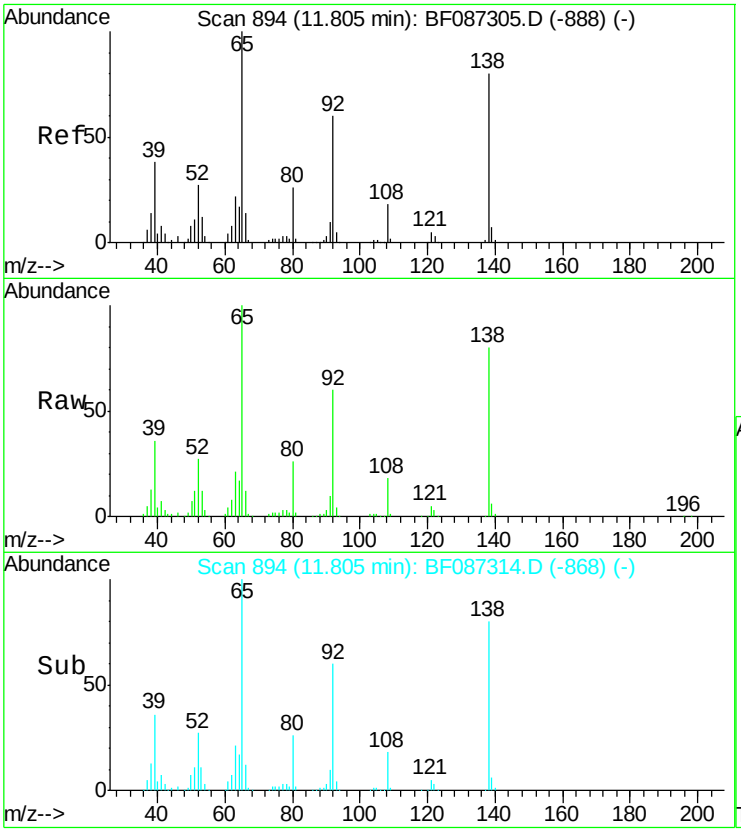


#46
2-Chloronaphthalene
Concen: 40.53 ng
RT: 11.59 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:162 Resp: 753948

Ion	Ratio	Lower	Upper
162	100		
127	47.6	31.8	47.6
164	32.5	27.0	40.6



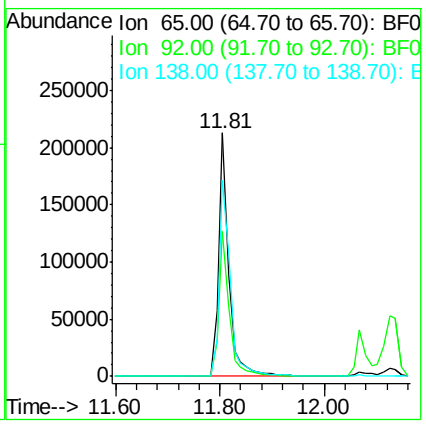


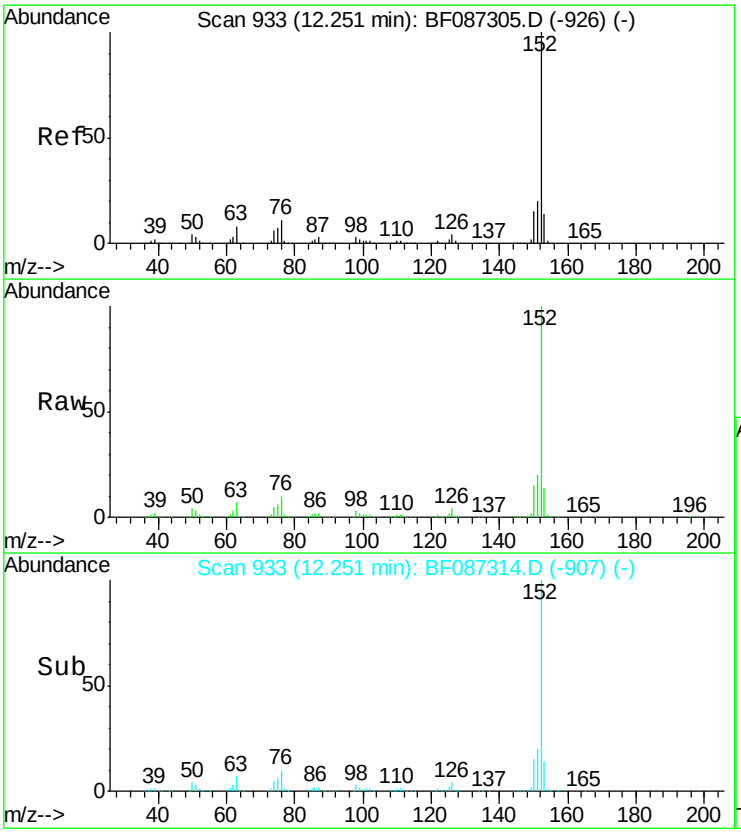
#47
2-Nitroaniline
Concen: 43.49 ng
RT: 11.81 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion: 65 Resp: 291497

Ion	Ratio	Lower	Upper
65	100		
92	59.5	57.4	86.2
138	80.5	90.1	135.1#

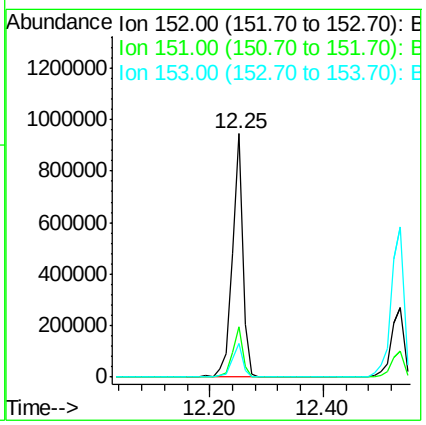


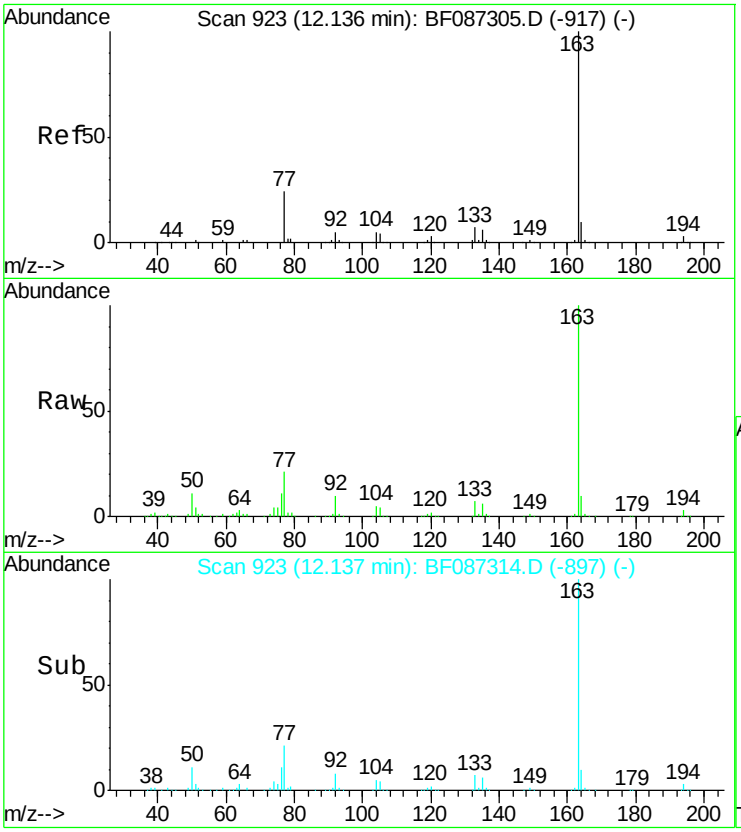


#48
Acenaphthylene
Concen: 41.72 ng
RT: 12.25 min Scan# 933
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:152 Resp: 1228815

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	13.9	10.9	16.3



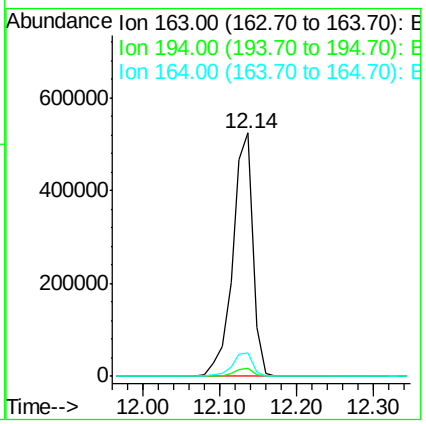


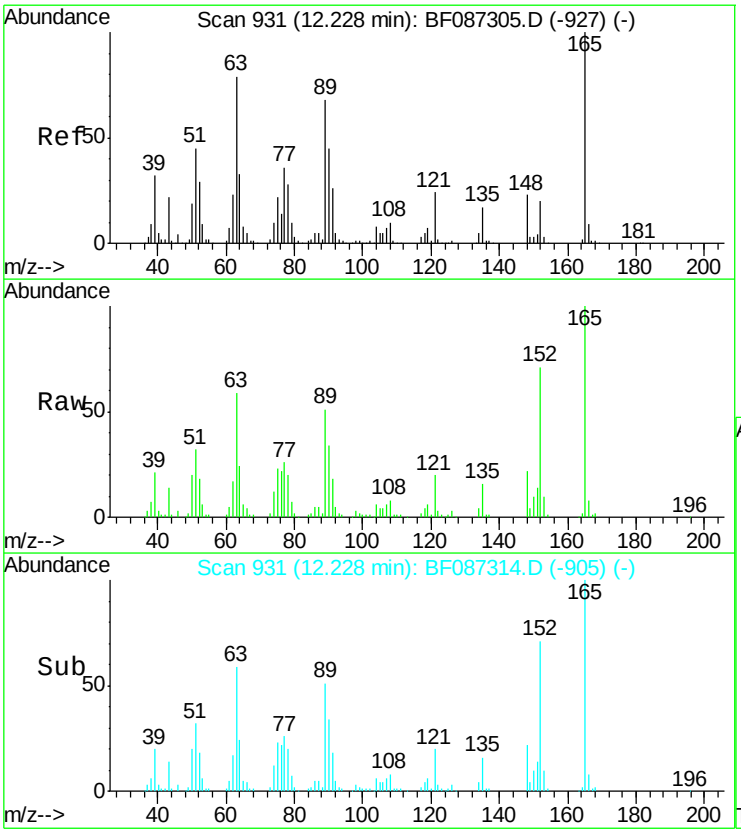
#49
Dimethylphthalate
Concen: 41.75 ng
RT: 12.14 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:163 Resp: 965864

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	9.9	8.2	12.4

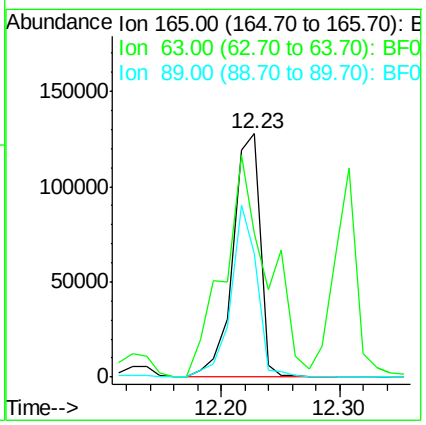


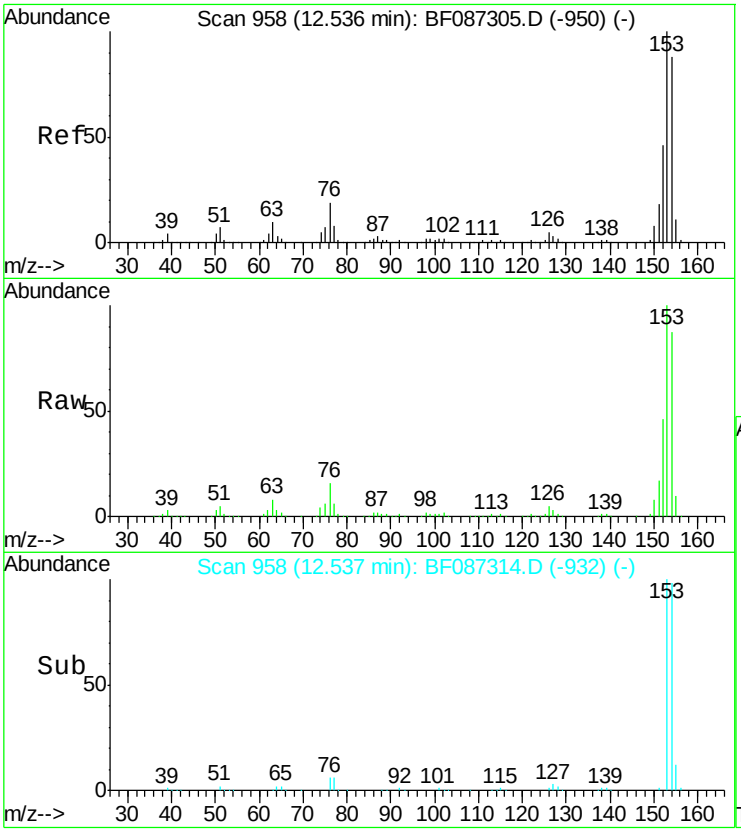


#50
2,6-Dinitrotoluene
Concen: 43.86 ng
RT: 12.23 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:165 Resp: 204492

Ion	Ratio	Lower	Upper
165	100		
63	59.0	51.8	77.8
89	50.6	50.7	76.1#



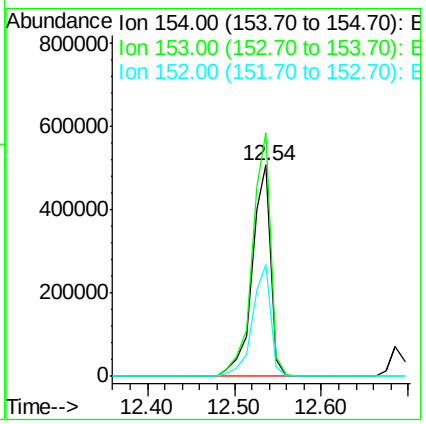


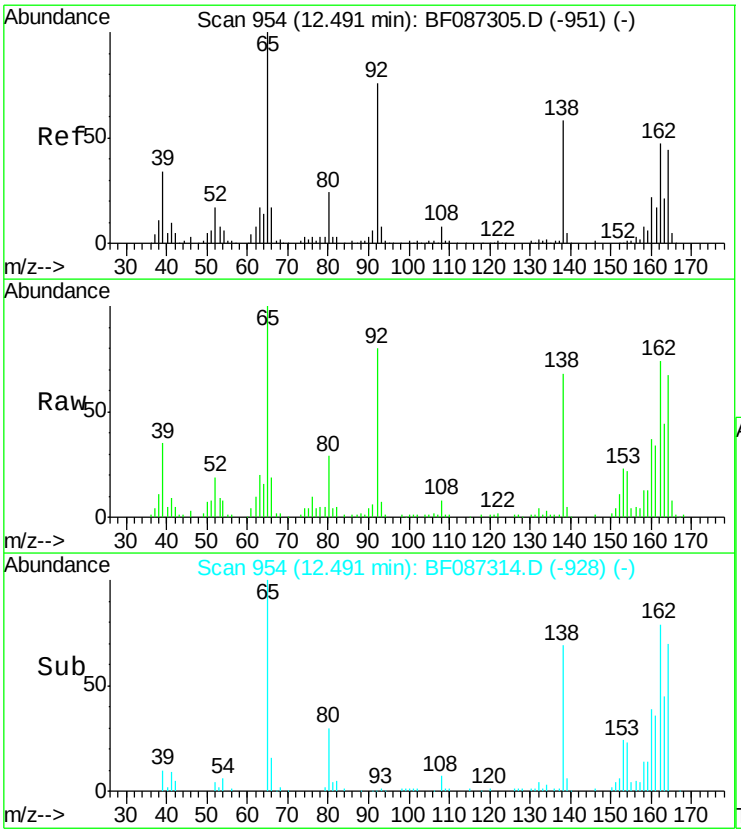
#51
Acenaphthene
Concen: 42.12 ng
RT: 12.54 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:154 Resp: 762515

Ion	Ratio	Lower	Upper
154	100		
153	115.2	89.8	134.6
152	53.1	43.4	65.0

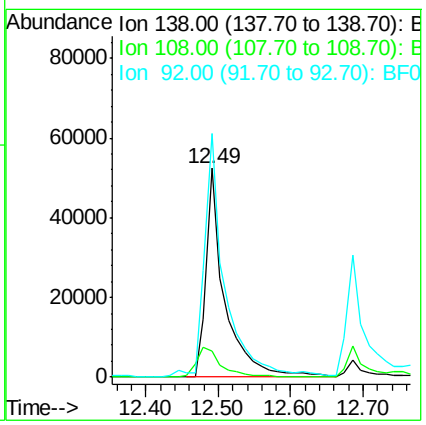


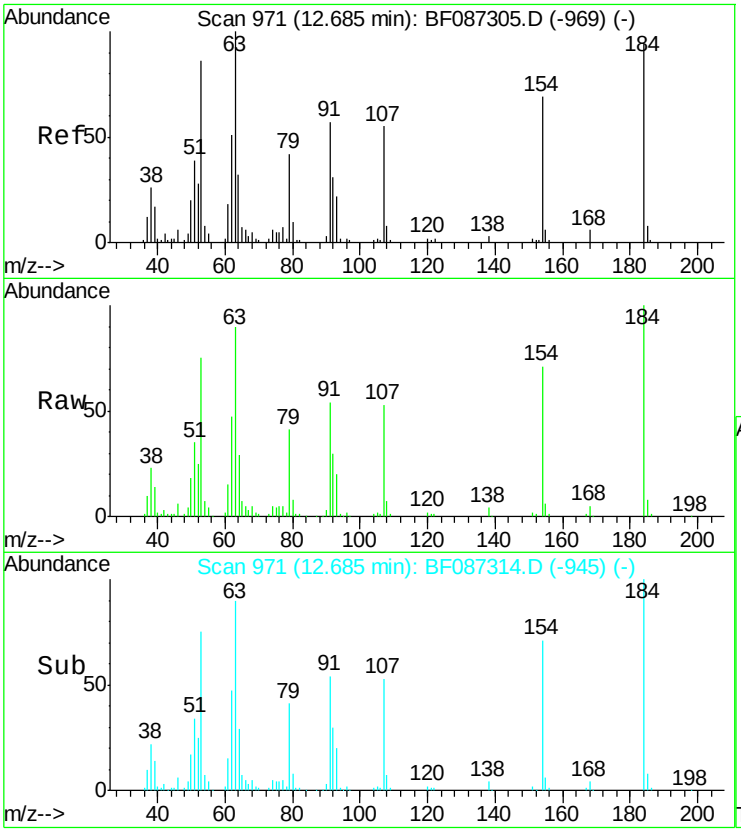


#52
3-Nitroaniline
Concen: 19.58 ng
RT: 12.49 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:138 Resp: 93700

Ion	Ratio	Lower	Upper
138	100		
108	12.3	7.8	11.6#
92	116.6	87.8	131.8



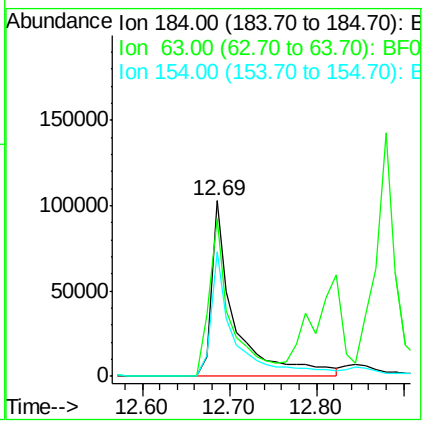


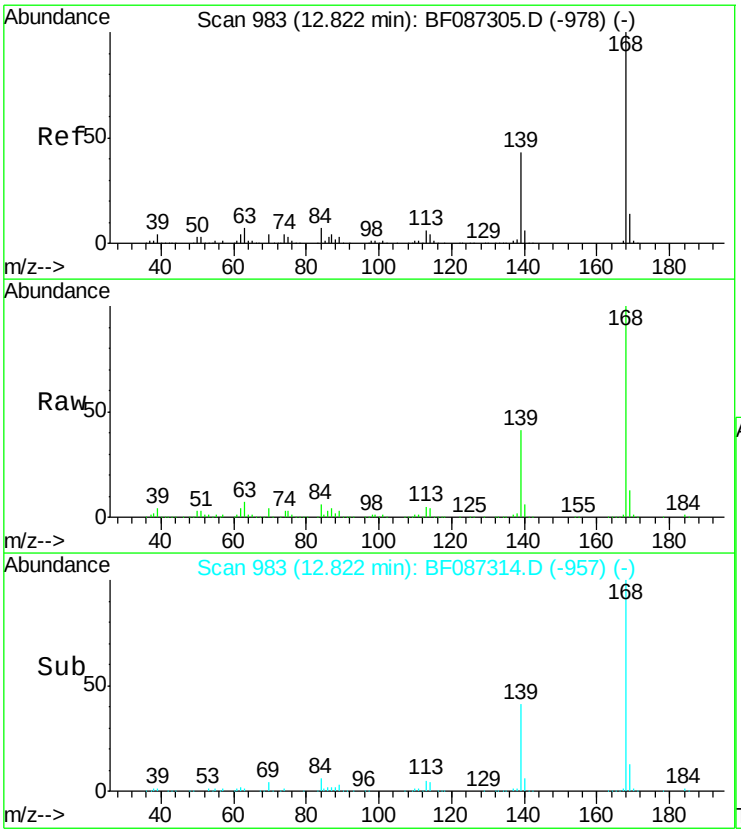
#53
2,4-Dinitrophenol
Concen: 79.86 ng
RT: 12.69 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:184 Resp: 190499

Ion	Ratio	Lower	Upper
184	100		
63	90.2	55.8	83.8#
154	70.8	62.4	93.6

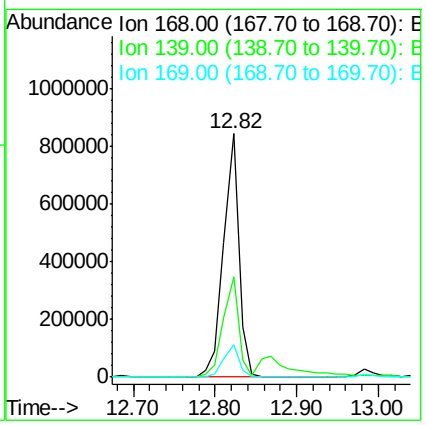


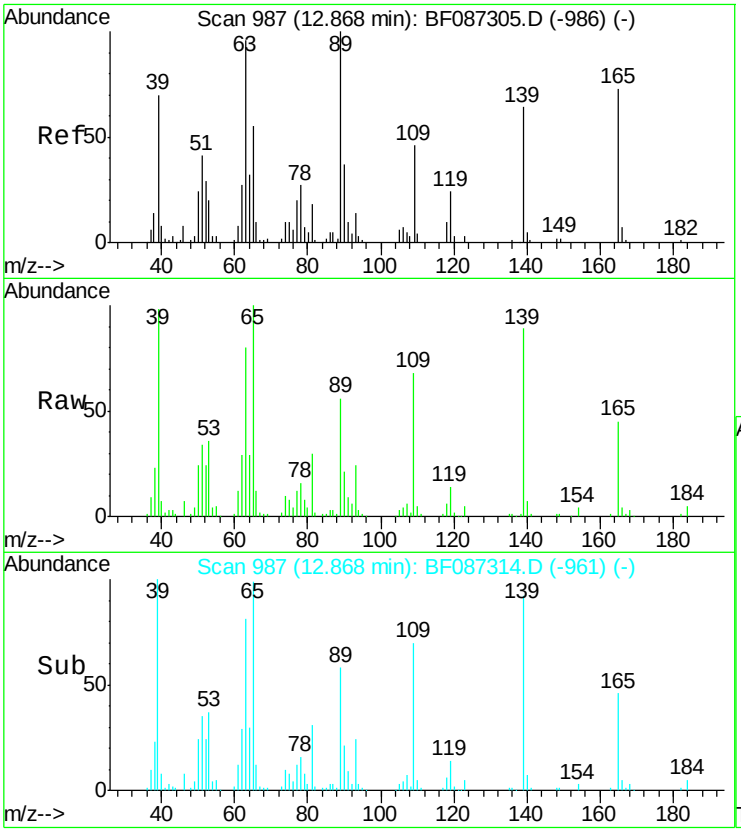


#54
Dibenzofuran
Concen: 45.34 ng
RT: 12.82 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:168 Resp: 1111333

Ion	Ratio	Lower	Upper
168	100		
139	41.2	31.4	47.0
169	13.4	10.7	16.1



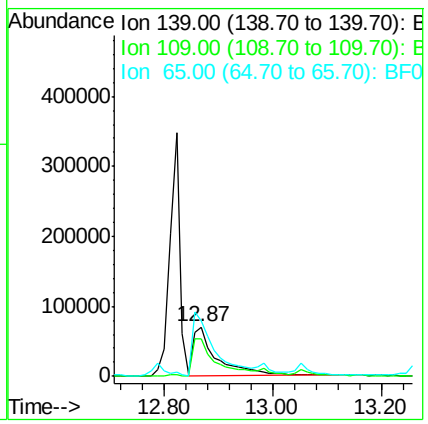


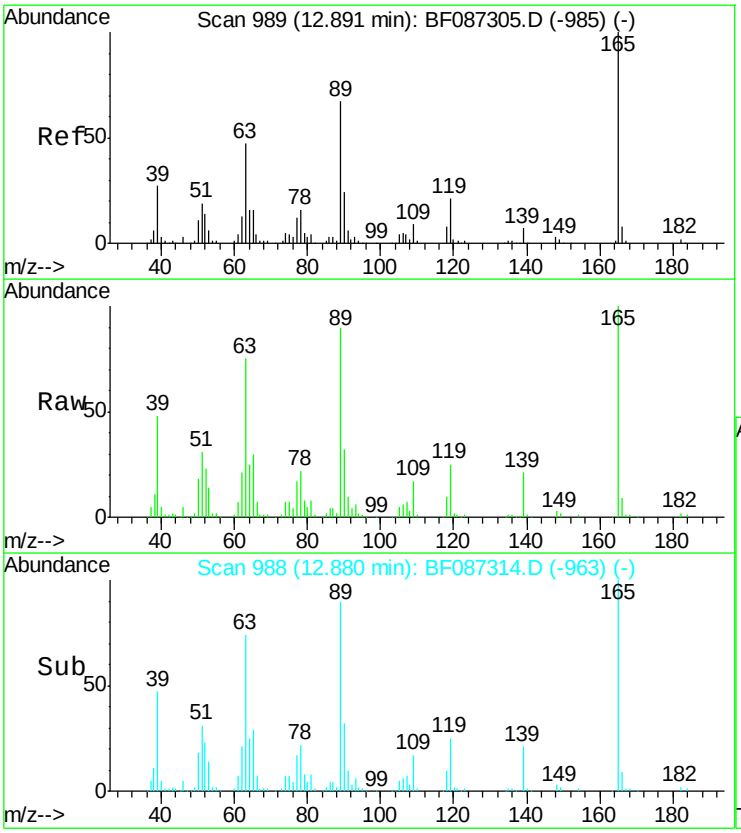
#55
4-Nitrophenol
Concen: 93.45 ng
RT: 12.87 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:139 Resp: 213284

Ion	Ratio	Lower	Upper
139	100		
109	76.6	36.9	76.9
65	112.7	64.0	104.0#

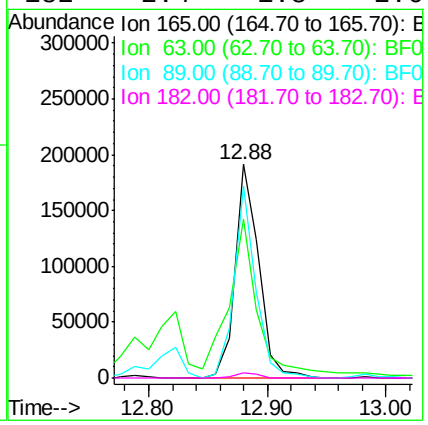


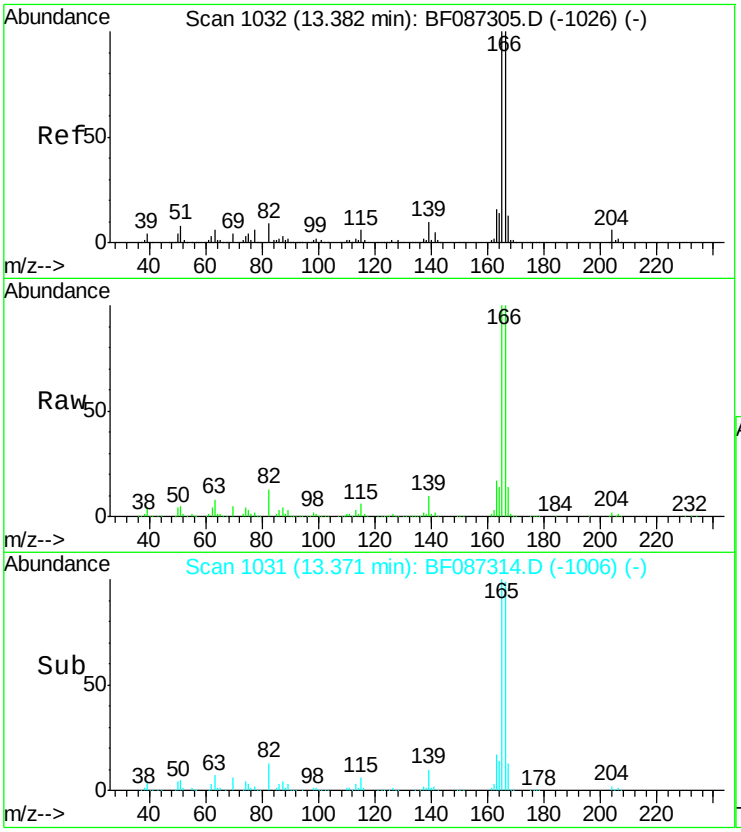


#56
2,4-Dinitrotoluene
Concen: 42.71 ng
RT: 12.88 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:165 Resp: 266134

Ion	Ratio	Lower	Upper
165	100		
63	74.6	44.3	66.5#
89	90.0	70.0	105.0
182	2.4	1.8	2.6



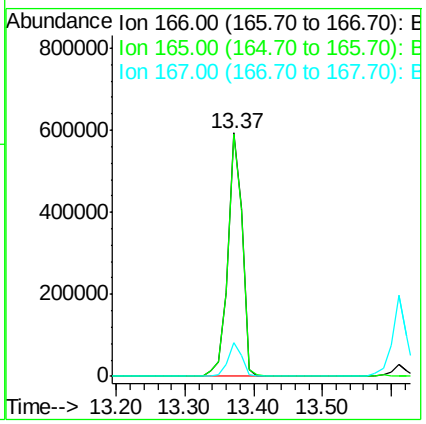


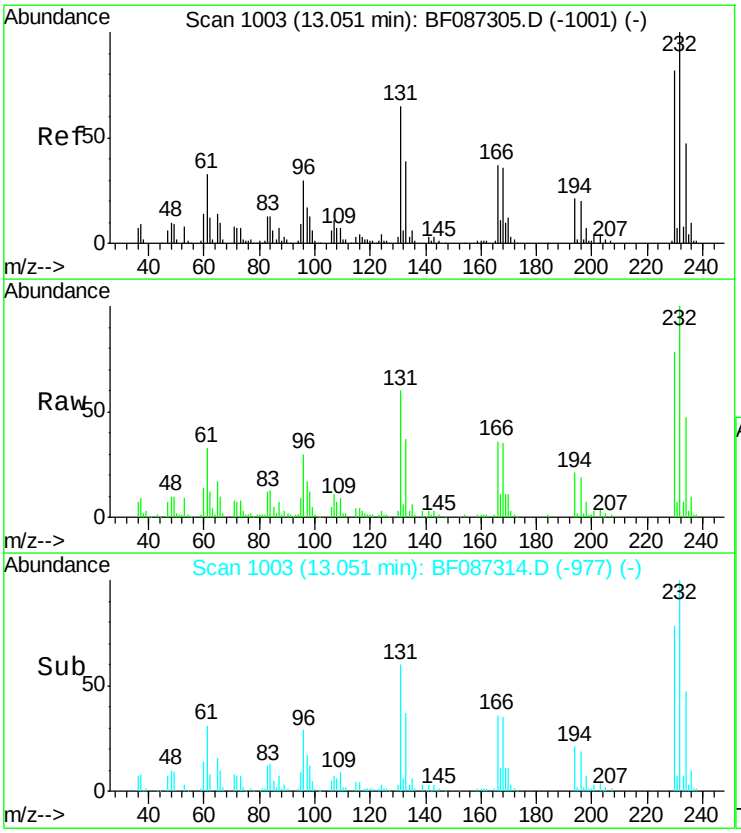
#57
Fluorene
Concen: 41.31 ng
RT: 13.37 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:166 Resp: 878018

Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.0	118.6
167	13.7	10.6	15.8

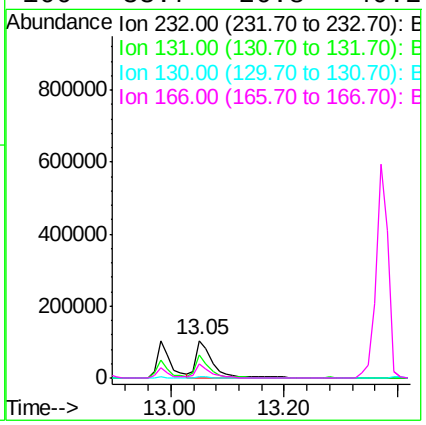


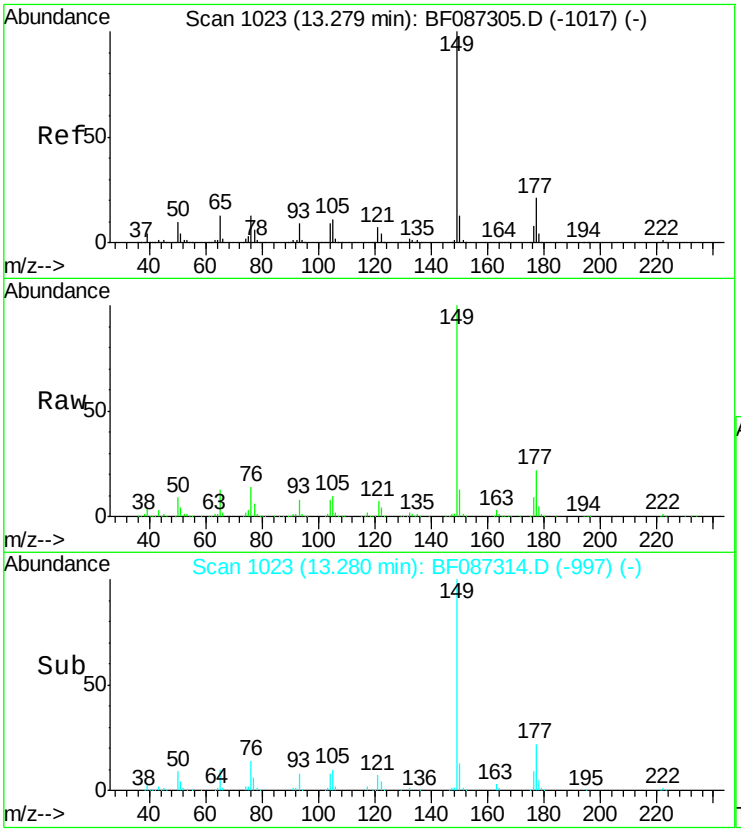


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.76 ng
RT: 13.05 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:232 Resp: 203845

Ion	Ratio	Lower	Upper
232	100		
131	53.7	41.9	62.9
130	2.8	2.2	3.4
166	33.7	26.8	40.2



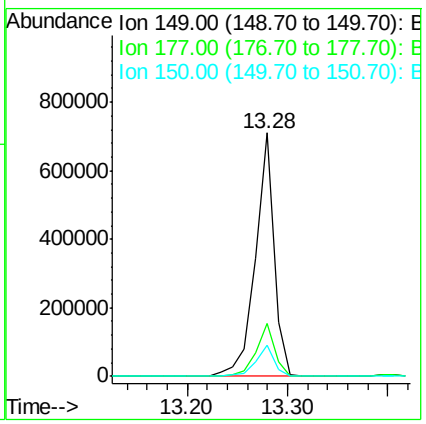


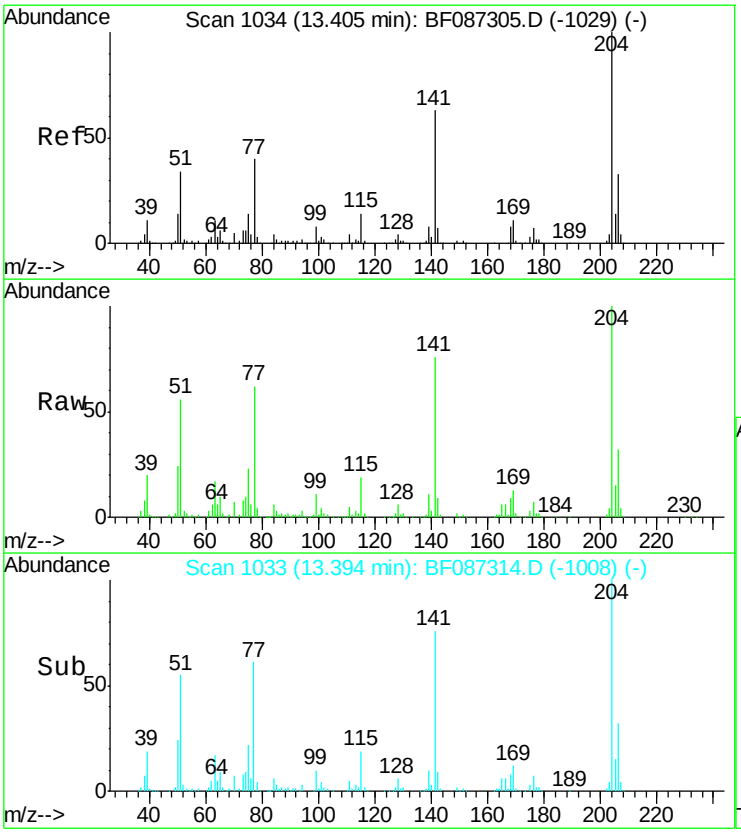
#59
Diethylphthalate
Concen: 40.96 ng
RT: 13.28 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:149 Resp: 921307

Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.6	24.8
150	12.5	10.0	15.0

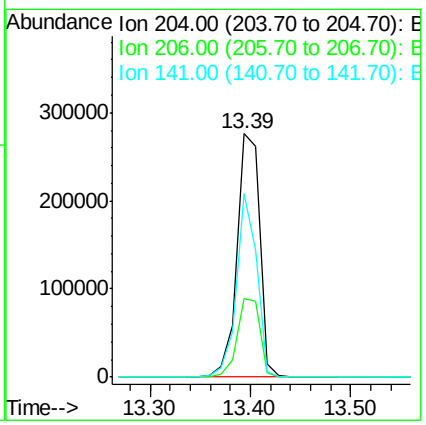


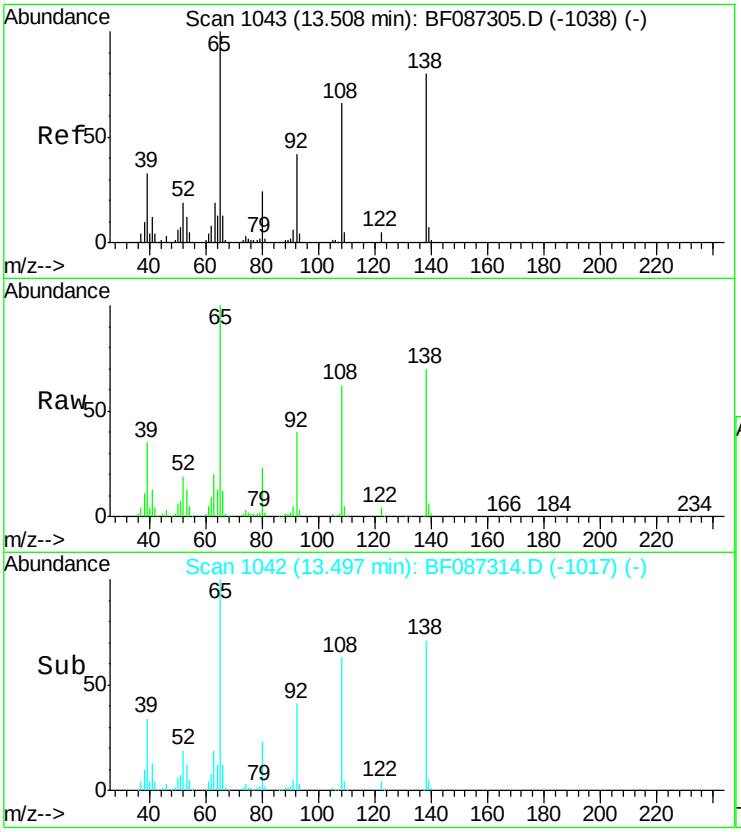


#60
4-Chlorophenyl-phenylether
Concen: 41.50 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:204 Resp: 430131

Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.4	38.0
141	75.5	61.6	92.4



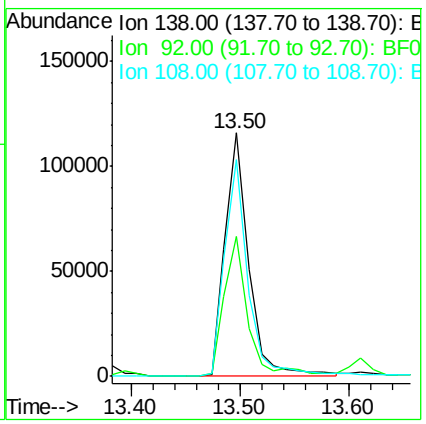


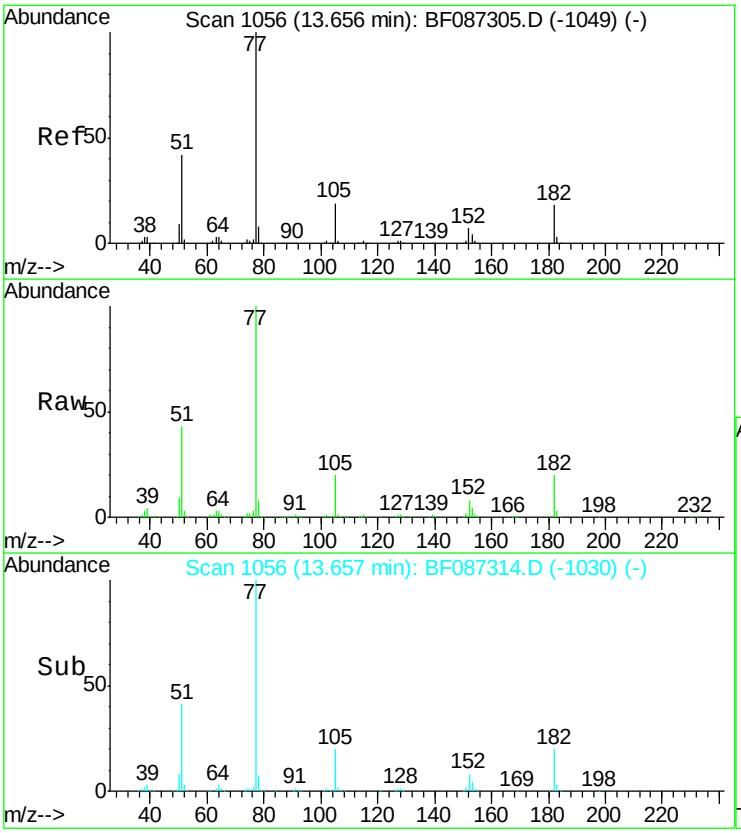
#61
4-Nitroaniline
Concen: 39.09 ng
RT: 13.50 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:138 Resp: 174551

Ion	Ratio	Lower	Upper
138	100		
92	57.6	24.7	64.7
108	88.9	37.4	77.4#

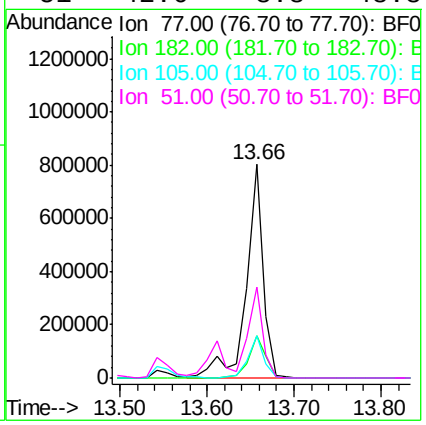


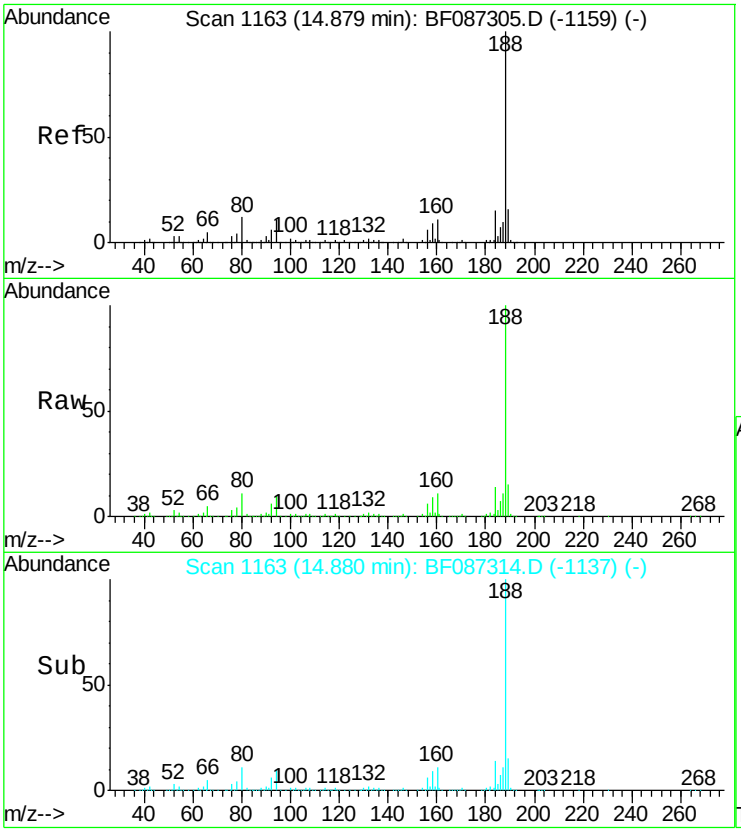


#62
Azobenzene
Concen: 46.85 ng
RT: 13.66 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion: 77 Resp: 1093300

Ion	Ratio	Lower	Upper
77	100		
182	19.7	0.0	38.8
105	20.1	3.2	43.2
51	42.6	8.8	48.8



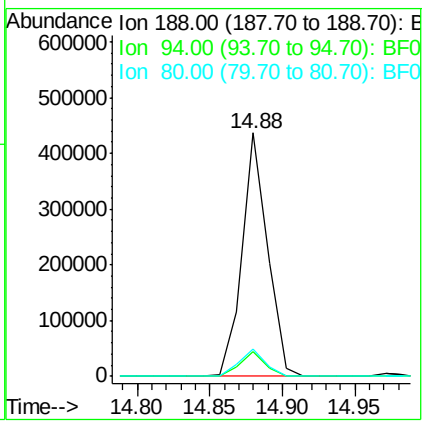


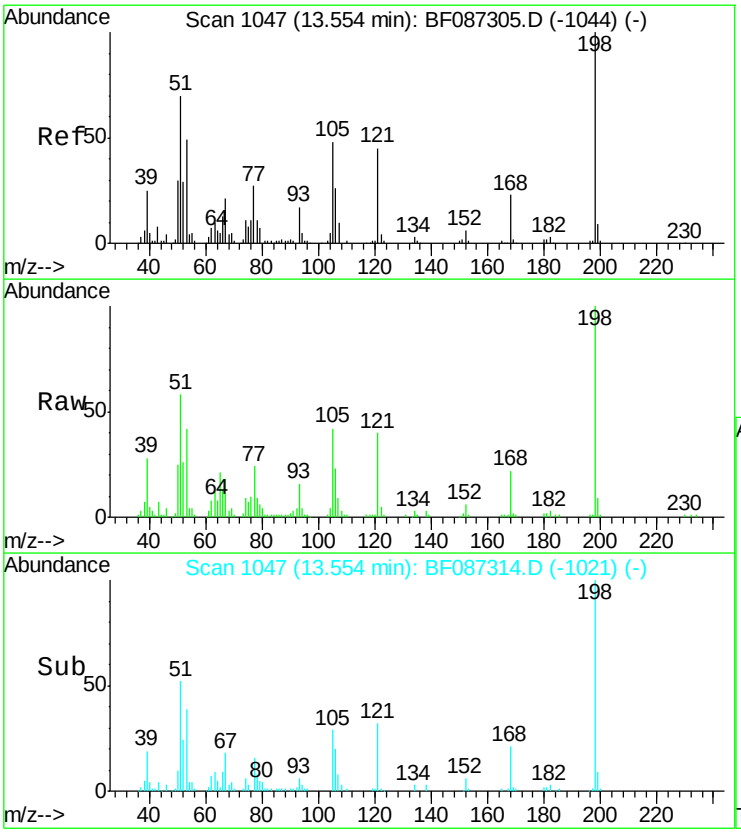
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:188 Resp: 531756

Ion	Ratio	Lower	Upper
188	100		
94	10.2	6.8	10.2
80	11.4	7.1	10.7#

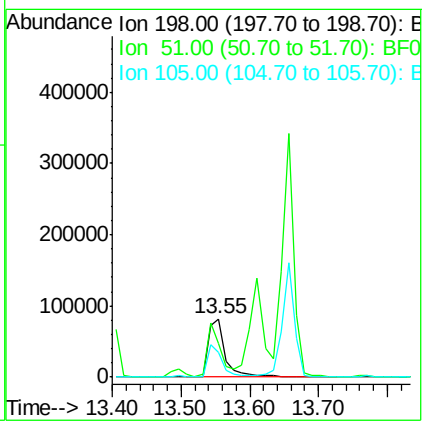


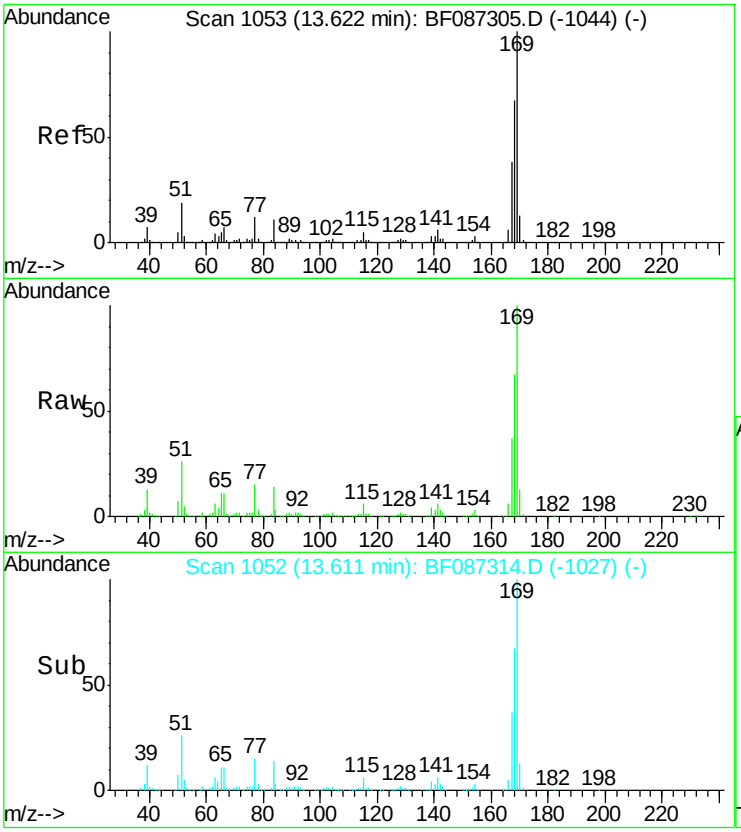


#64
4,6-Dinitro-2-methylphenol
Concen: 42.89 ng
RT: 13.55 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:198 Resp: 145028

Ion	Ratio	Lower	Upper
198	100		
51	58.2	20.5	60.5
105	41.7	24.5	64.5



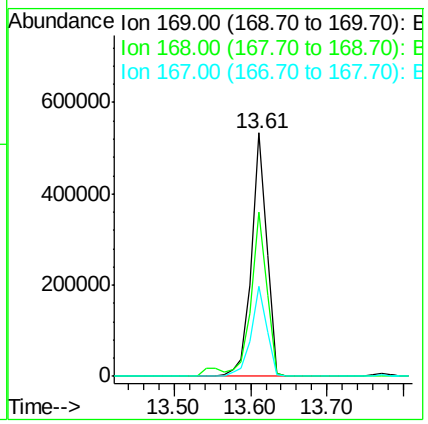


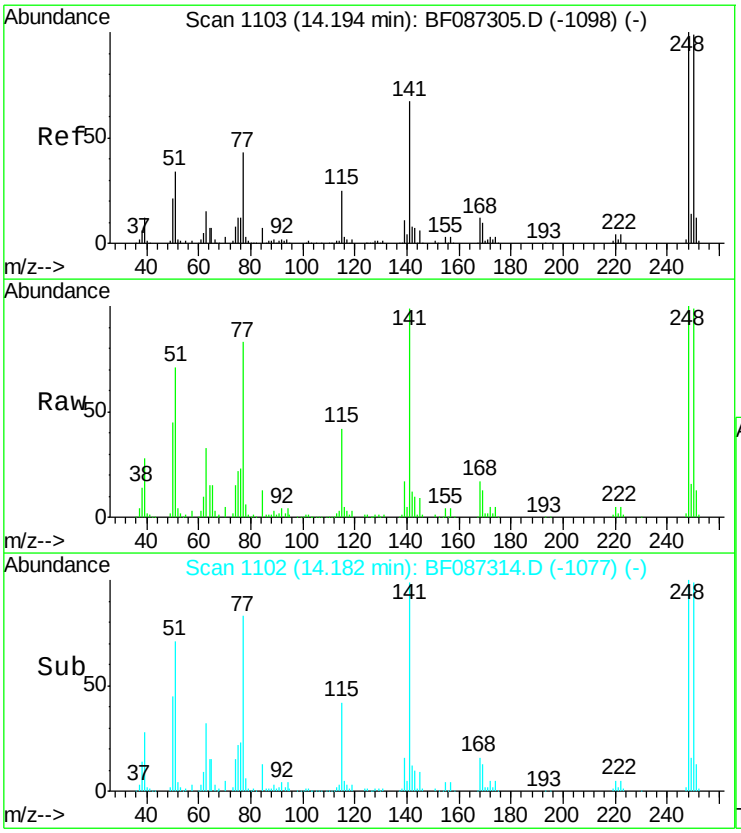
#65
n-Nitrosodiphenylamine
Concen: 42.84 ng
RT: 13.61 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:169 Resp: 736639

Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.8	80.6
167	37.1	29.5	44.3

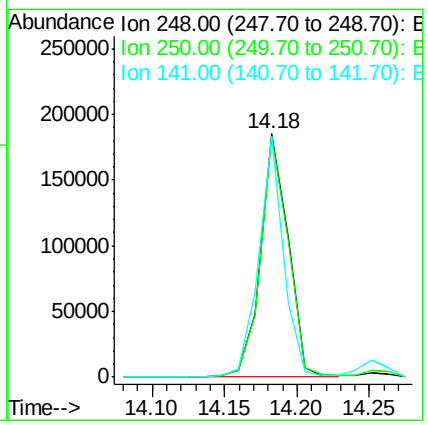


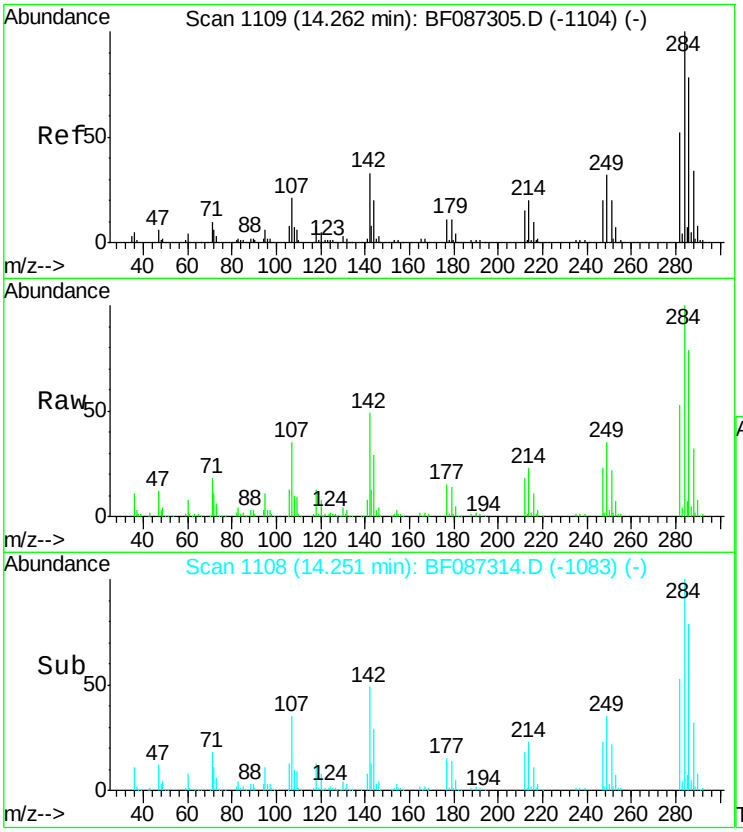


#66
4-Bromophenyl-phenylether
Concen: 41.92 ng
RT: 14.18 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:248 Resp: 243885

Ion	Ratio	Lower	Upper
248	100		
250	98.9	78.6	117.8
141	99.1	76.0	114.0



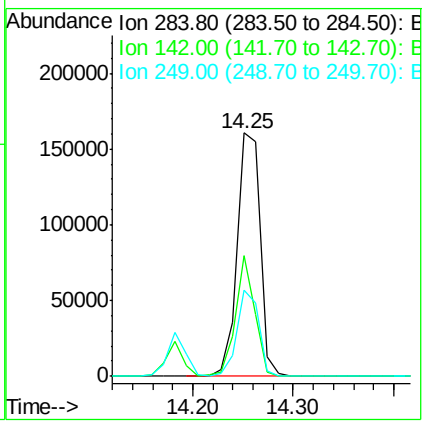


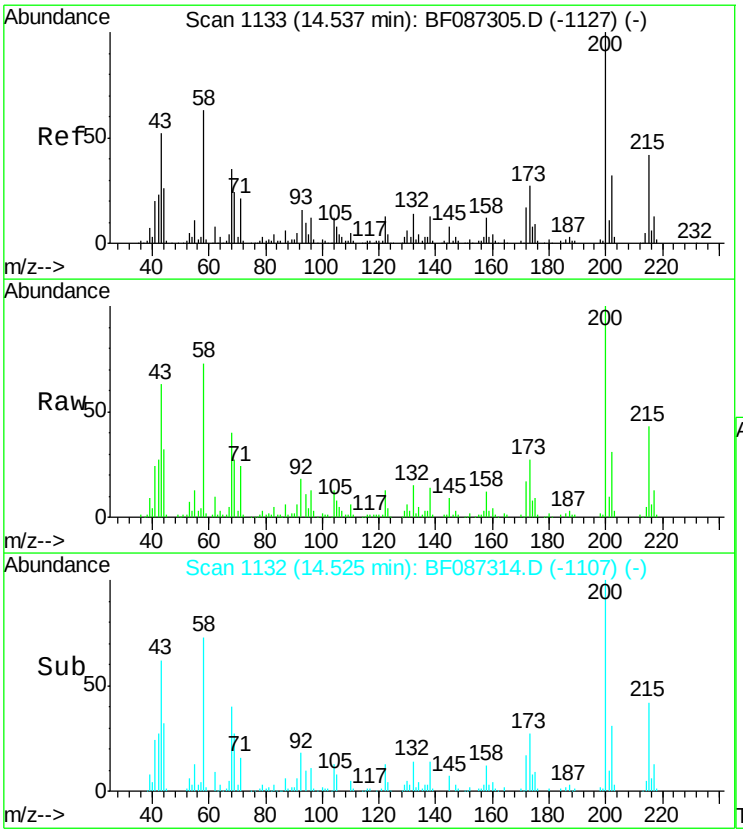
#67
Hexachlorobenzene
Concen: 42.03 ng
RT: 14.25 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:284 Resp: 255746

Ion	Ratio	Lower	Upper
284	100		
142	49.3	16.7	25.1#
249	35.2	21.3	31.9#

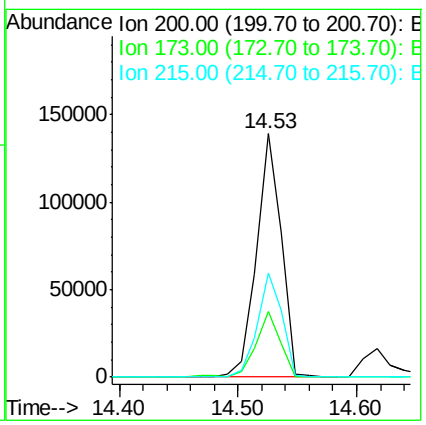


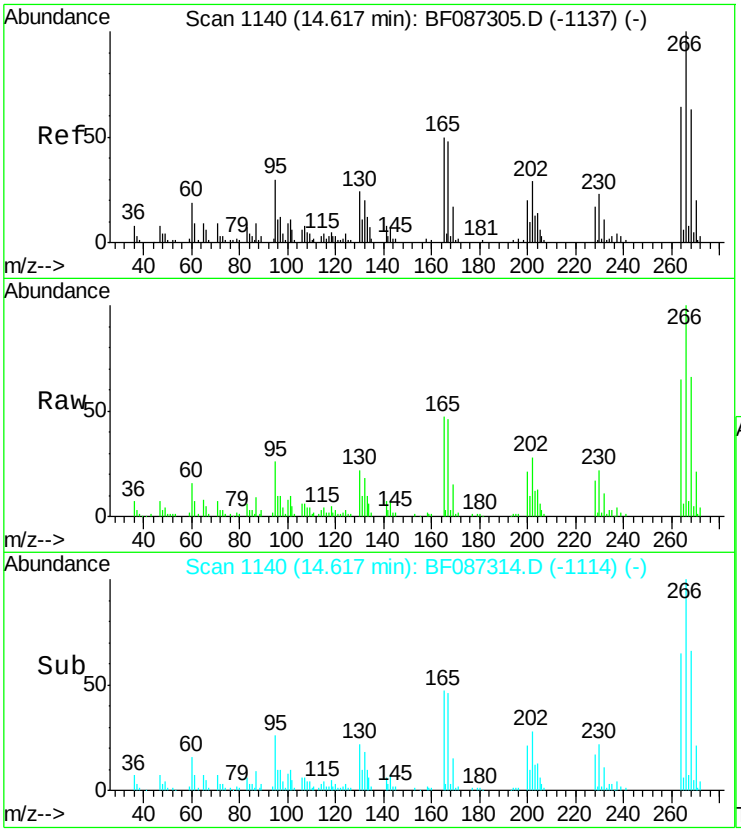


#68
Atrazine
Concen: 36.83 ng
RT: 14.53 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:200 Resp: 201912

Ion	Ratio	Lower	Upper
200	100		
173	26.9	8.5	48.5
215	42.7	27.2	67.2



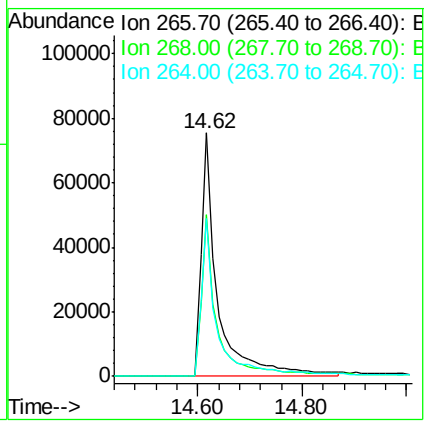


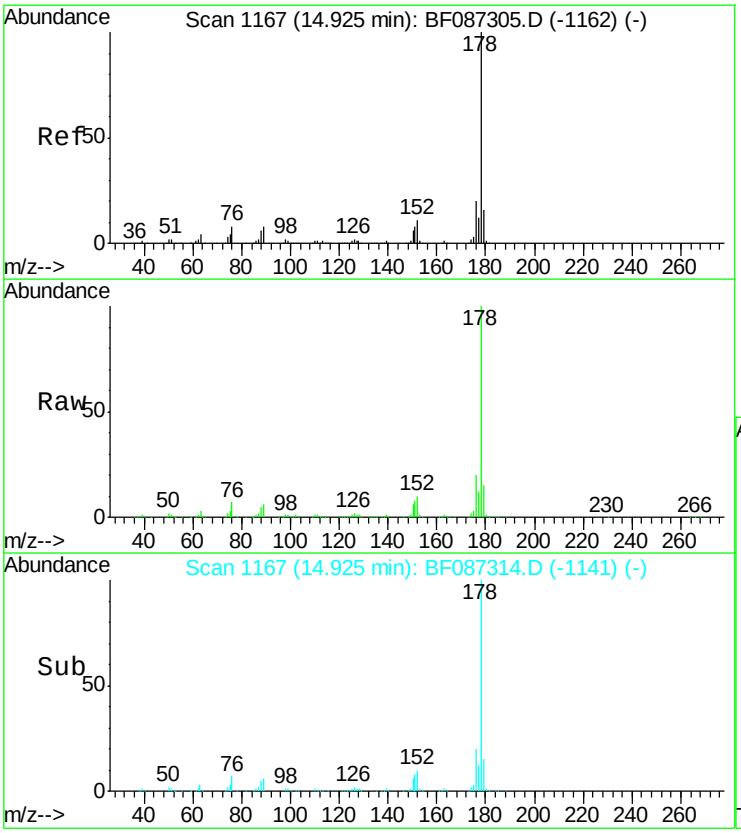
#69
Pentachlorophenol
Concen: 87.70 ng
RT: 14.62 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:266 Resp: 167041

Ion	Ratio	Lower	Upper
266	100		
268	66.3	51.5	77.3
264	64.7	52.9	79.3

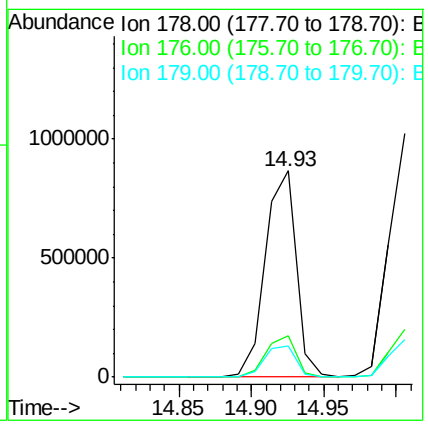


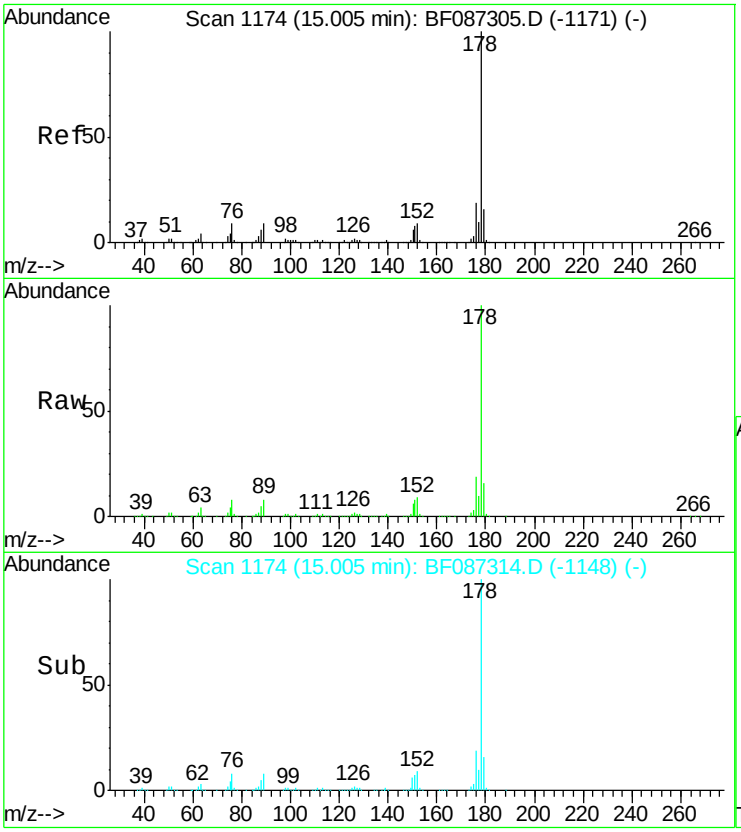


#70
Phenanthrene
Concen: 43.65 ng
RT: 14.93 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:178 Resp: 1285779

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	15.2	12.6	18.8



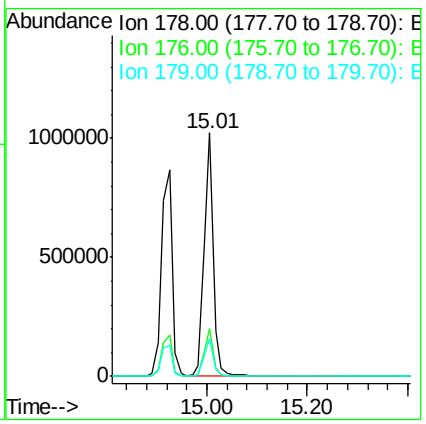


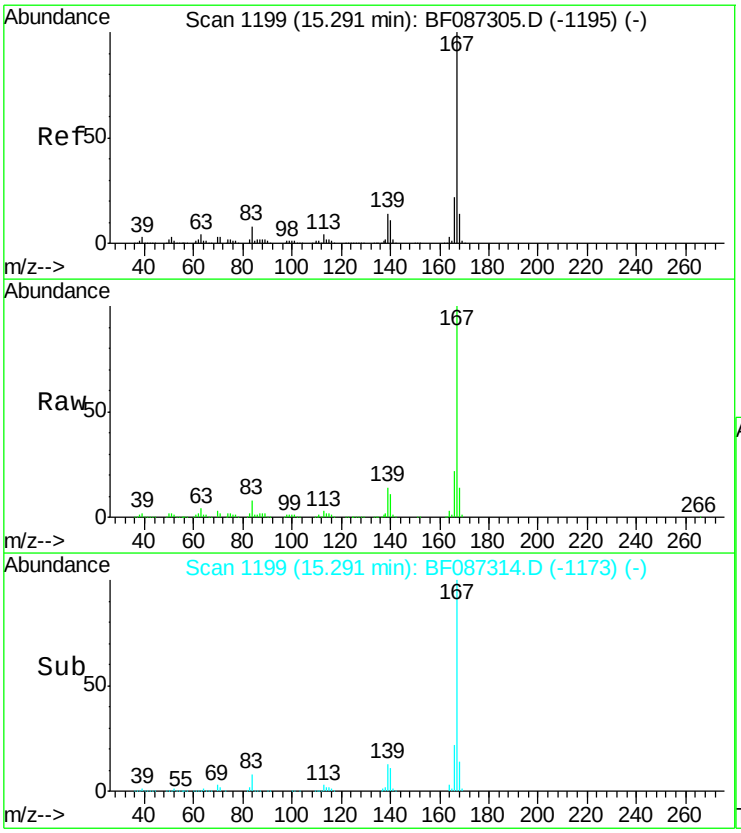
#71
Anthracene
Concen: 43.79 ng
RT: 15.01 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:178 Resp: 1302853

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	15.6	12.7	19.1

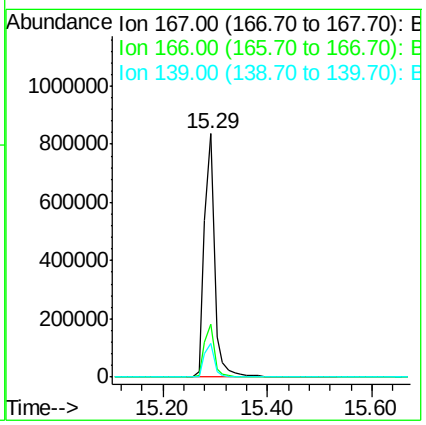


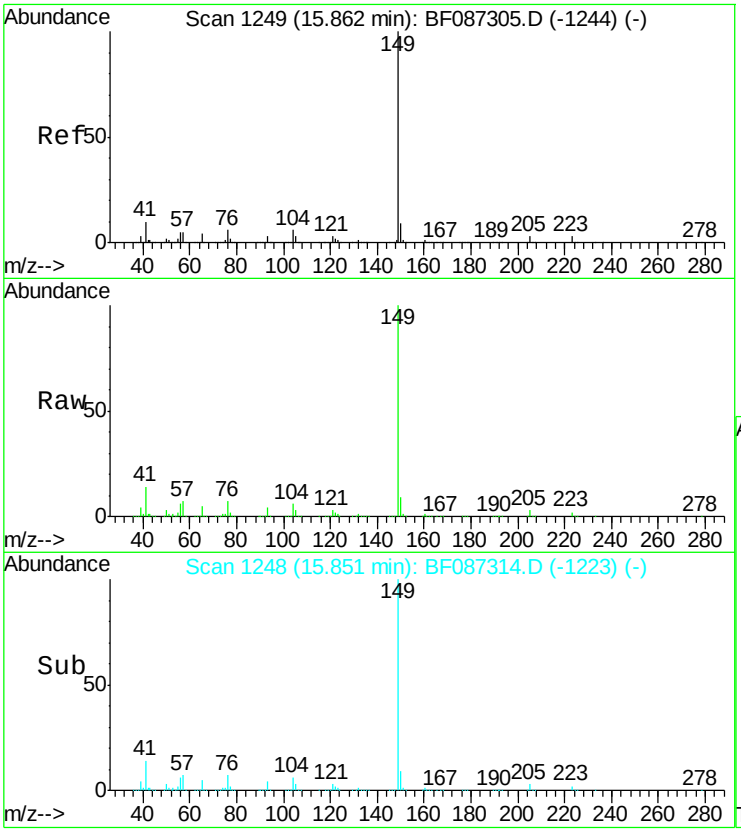


#72
Carbazole
Concen: 45.27 ng
RT: 15.29 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:167 Resp: 1148990

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.7	26.5
139	13.9	10.8	16.2



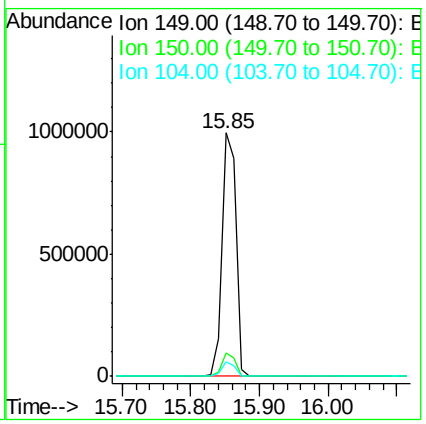


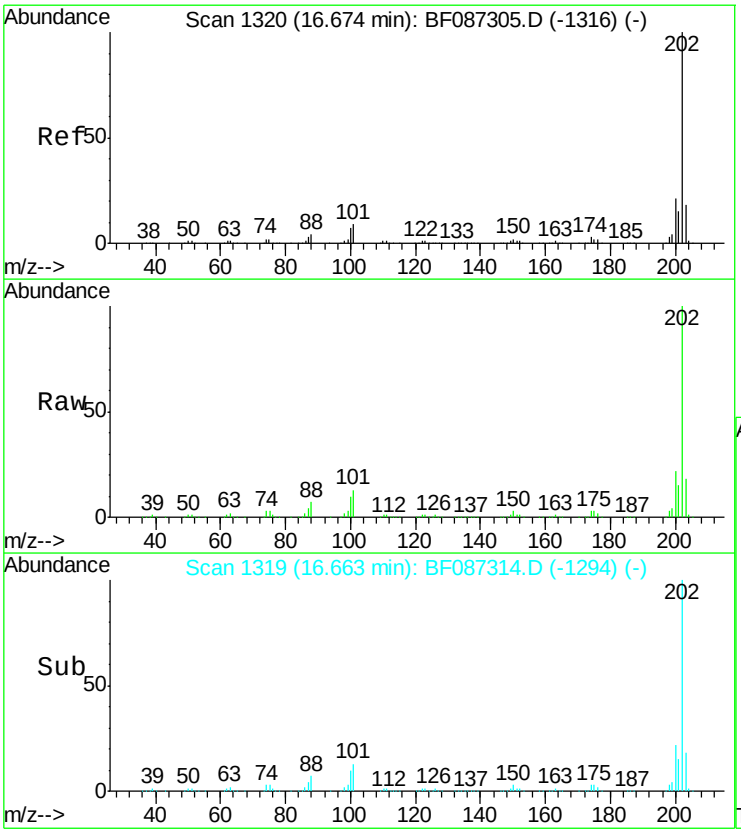
#73
Di-n-butylphthalate
Concen: 43.65 ng
RT: 15.85 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:149 Resp: 1432633

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	6.2	3.8	5.6#

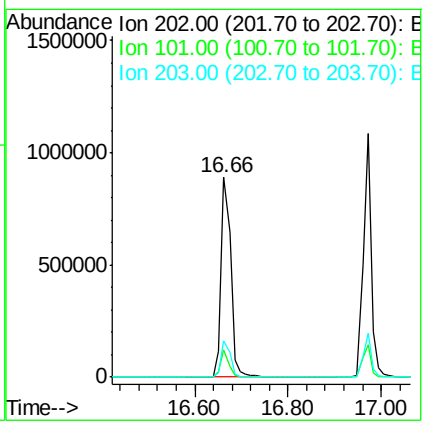


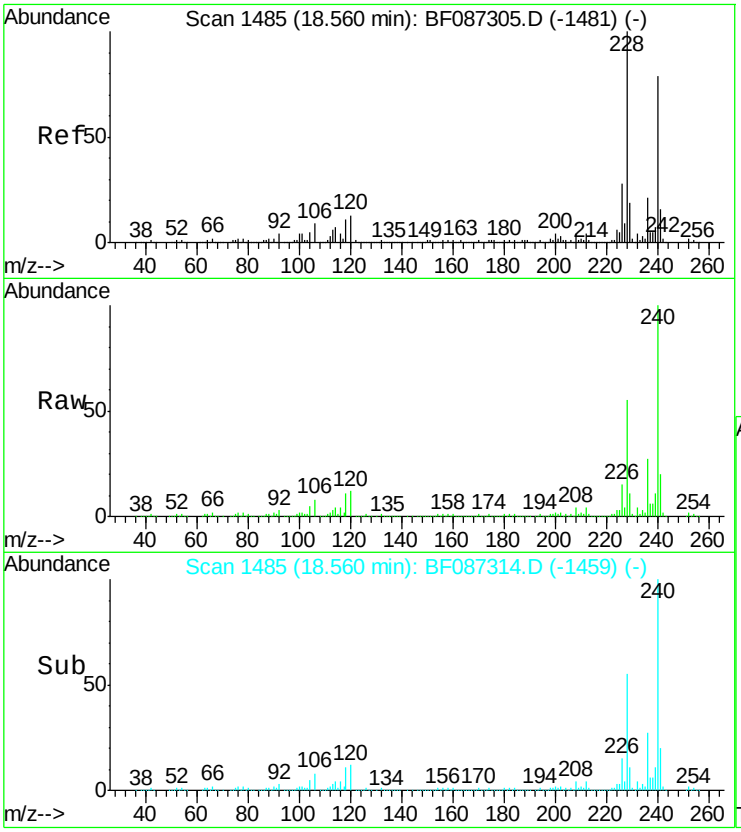


#74
Fluoranthene
Concen: 41.79 ng
RT: 16.66 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:202 Resp: 1234430

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	35.4
203	18.2	0.0	38.1



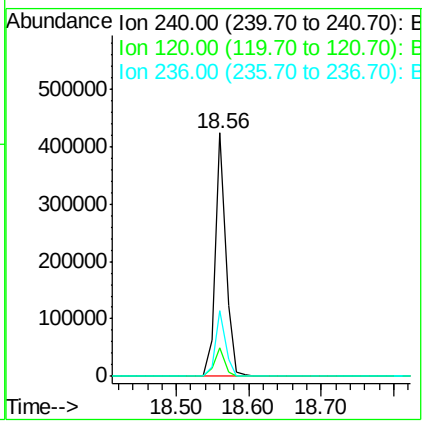


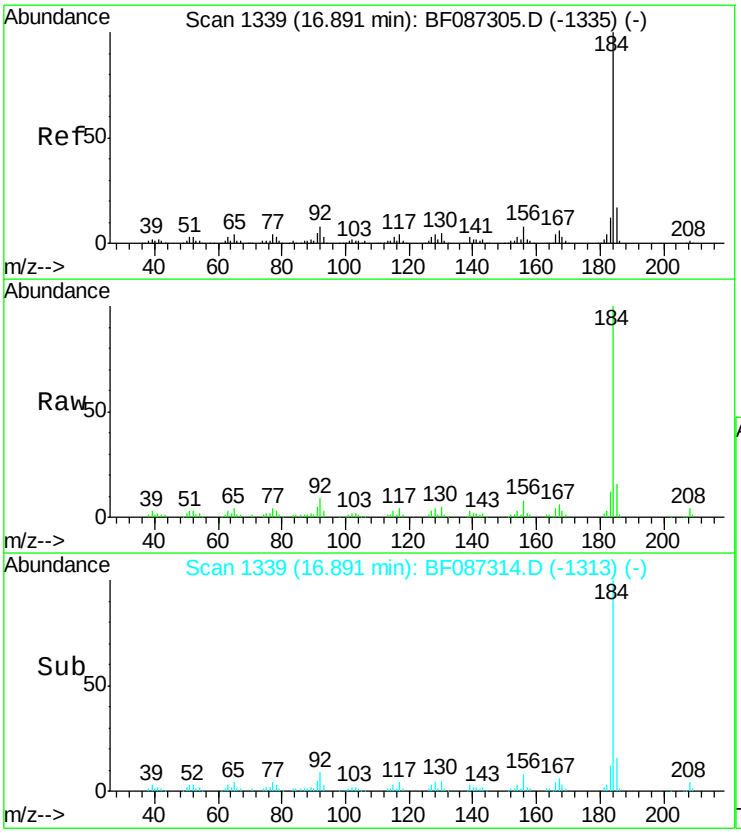
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.56 min Scan# 1485
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:240 Resp: 430670

Ion	Ratio	Lower	Upper
240	100		
120	11.8	11.2	16.8
236	26.8	21.2	31.8

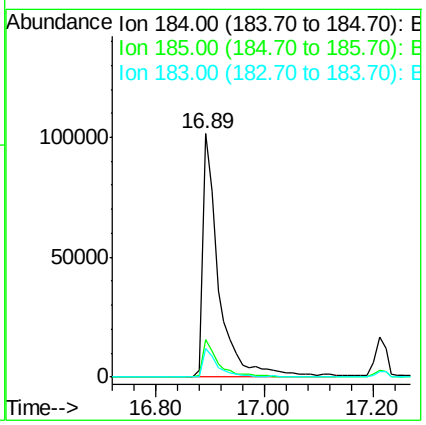


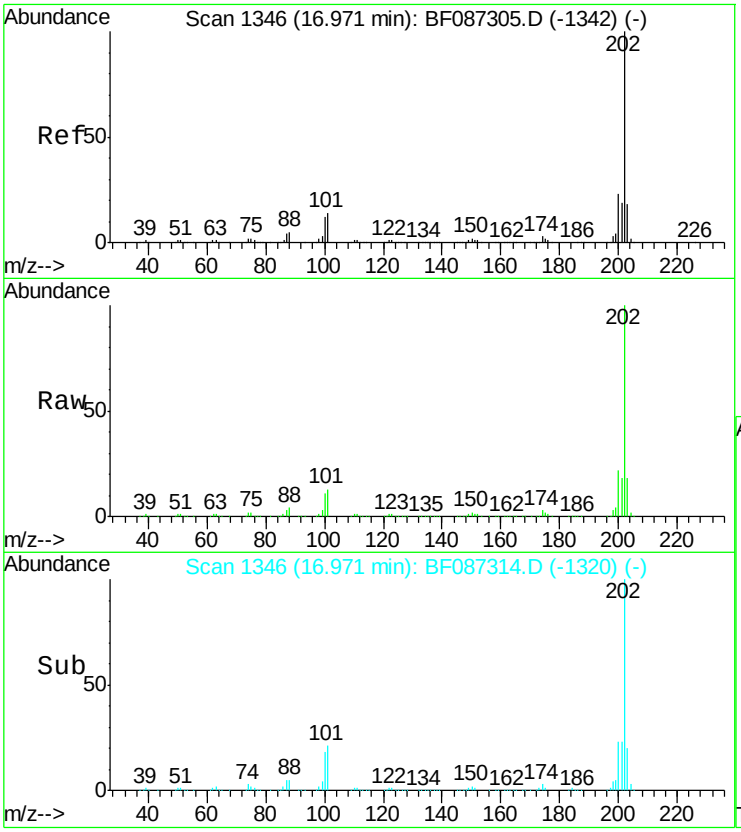


#76
Benzidine
Concen: 18.69 ng
RT: 16.89 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:184 Resp: 207061

Ion	Ratio	Lower	Upper
184	100		
185	15.6	13.6	20.4
183	11.6	9.8	14.6



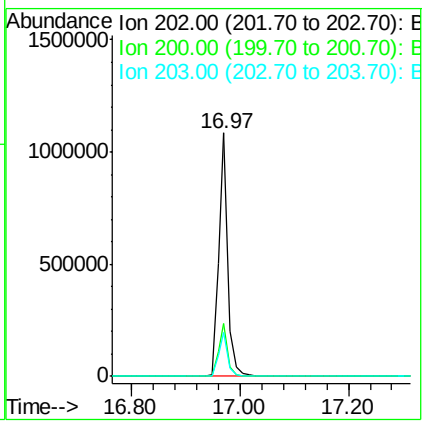


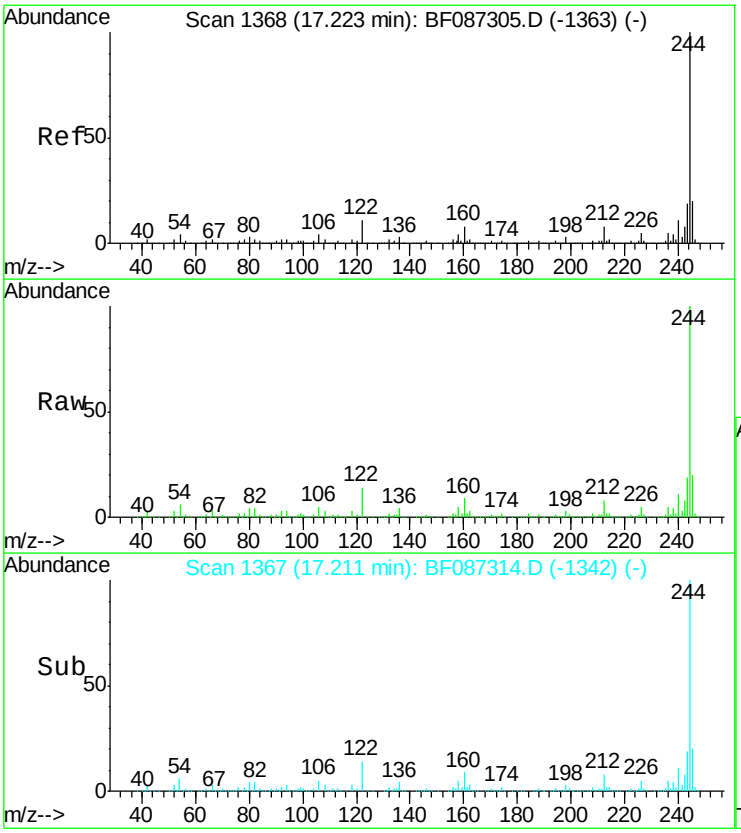
#77
Pyrene
Concen: 41.34 ng
RT: 16.97 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:202 Resp: 1281533

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.7	26.5
203	18.2	14.2	21.4

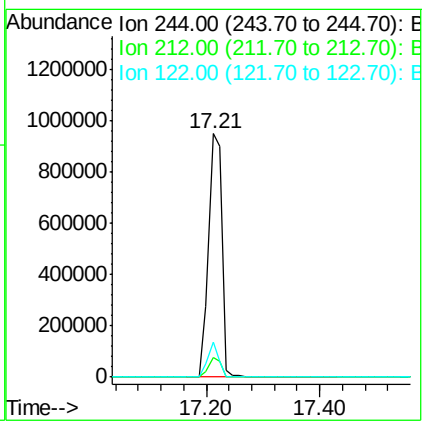


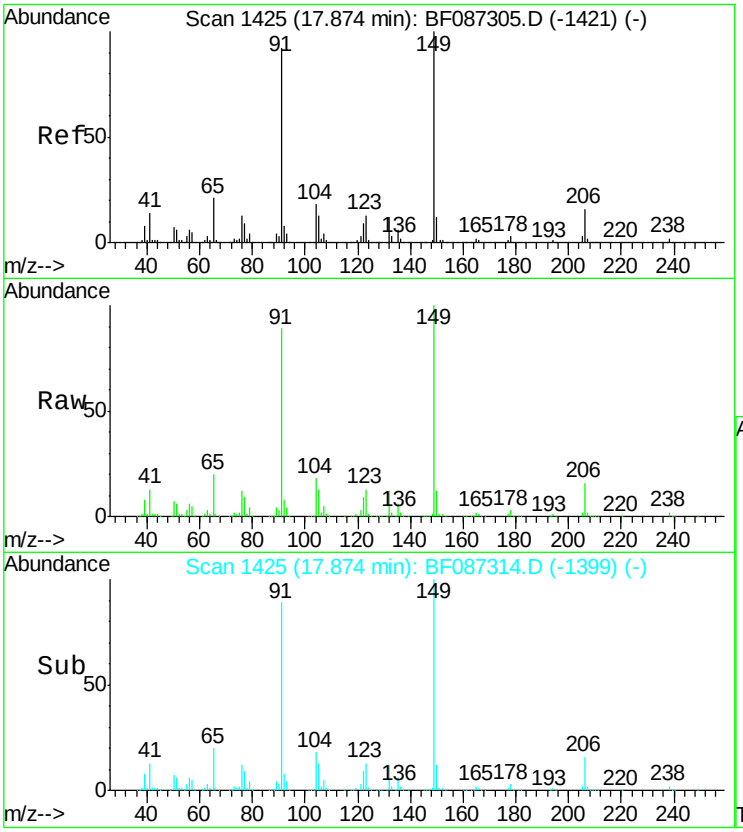


#78
Terphenyl-d14
Concen: 73.89 ng
RT: 17.21 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:244 Resp: 1496838

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.2	9.2
122	14.3	12.0	18.0



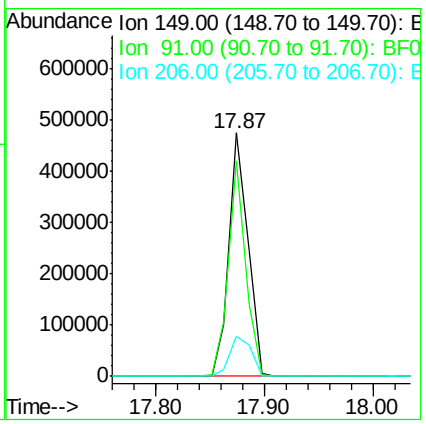


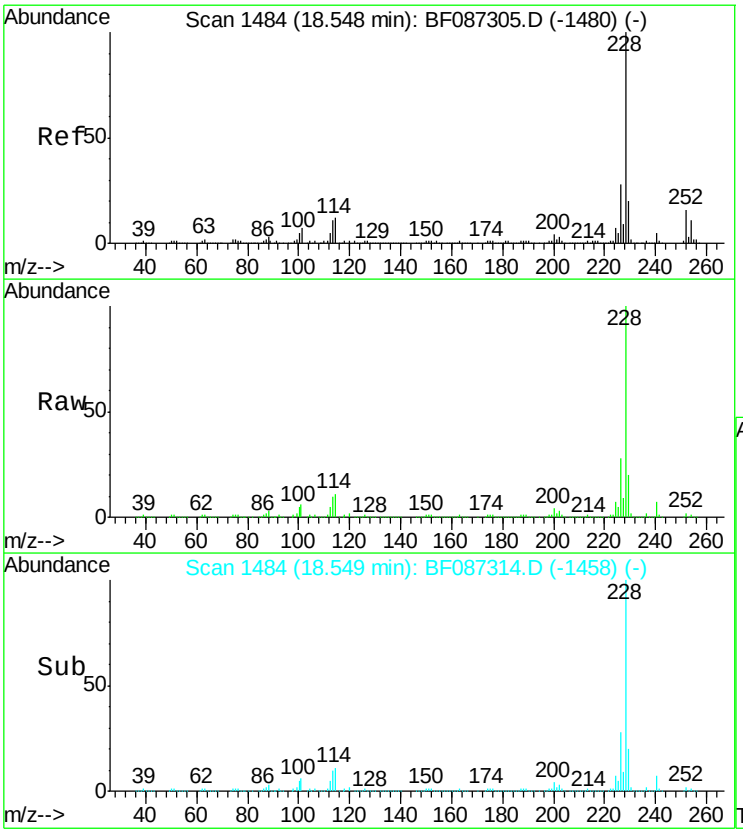
#79
Butylbenzylphthalate
Concen: 41.49 ng
RT: 17.87 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:149 Resp: 570375

Ion	Ratio	Lower	Upper
149	100		
91	88.6	48.0	72.0#
206	16.3	15.8	23.6

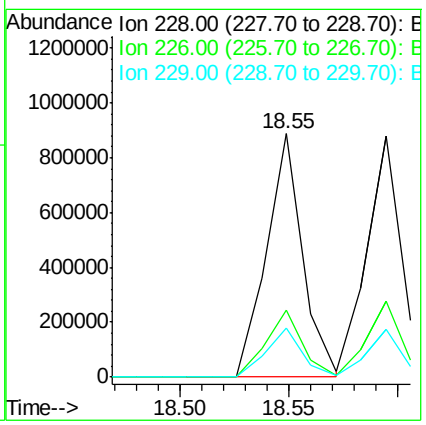


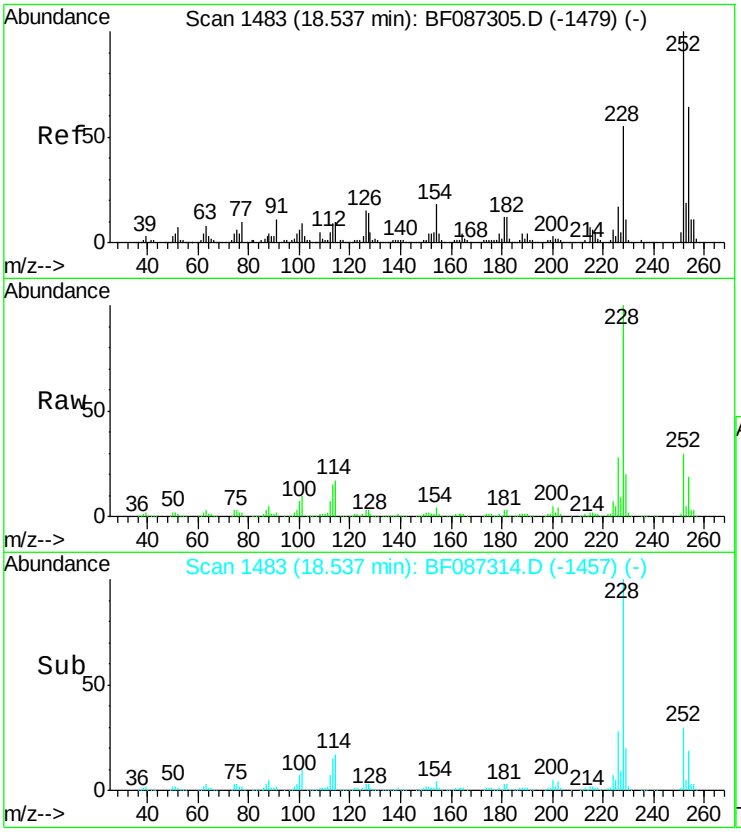


#80
Benzo(a)anthracene
Concen: 42.19 ng
RT: 18.55 min Scan# 1484
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:228 Resp: 1033435

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.5	33.7
229	20.0	16.6	25.0



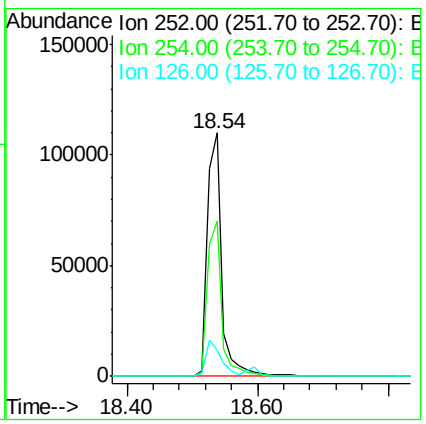


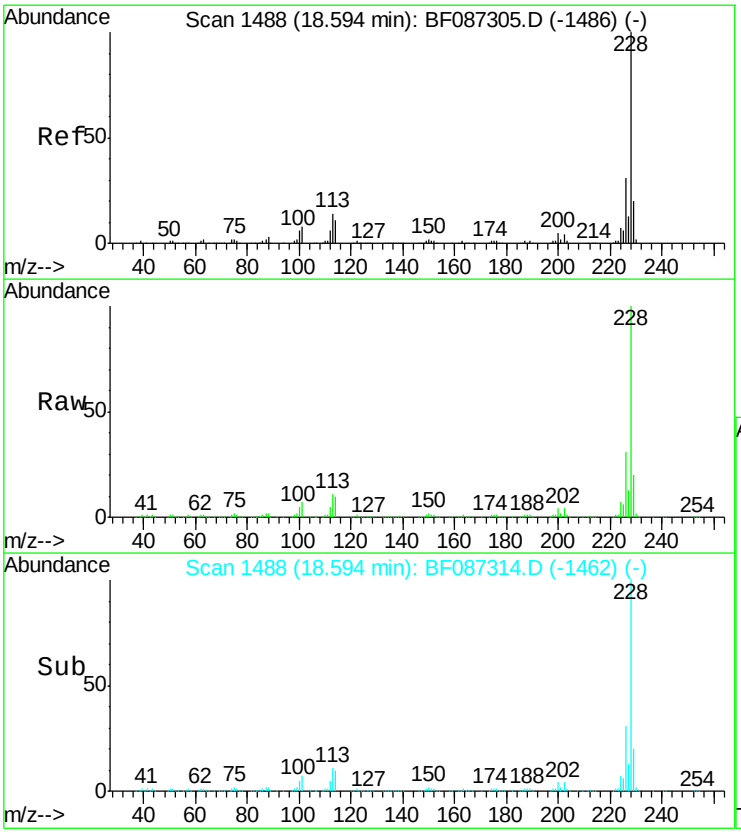
#81
3,3'-Dichlorobenzidine
Concen: 12.55 ng
RT: 18.54 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:252 Resp: 169868

Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.7	76.1
126	10.7	12.7	19.1#

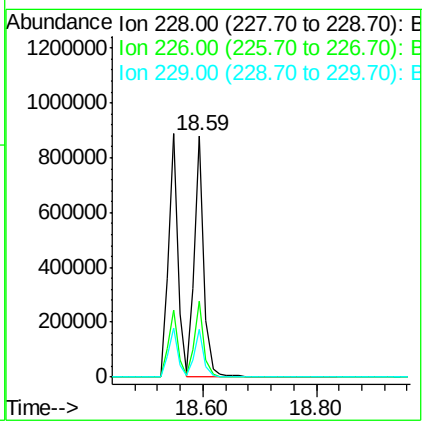


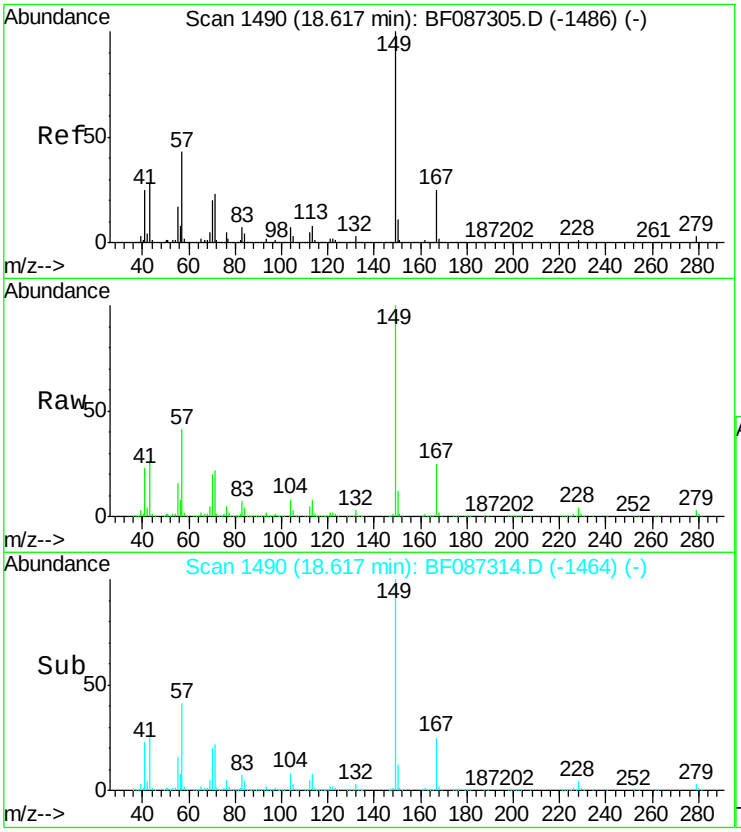


#82
Chrysene
Concen: 41.76 ng
RT: 18.59 min Scan# 1488
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:228 Resp: 1015365

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.4	36.6
229	20.0	15.8	23.8



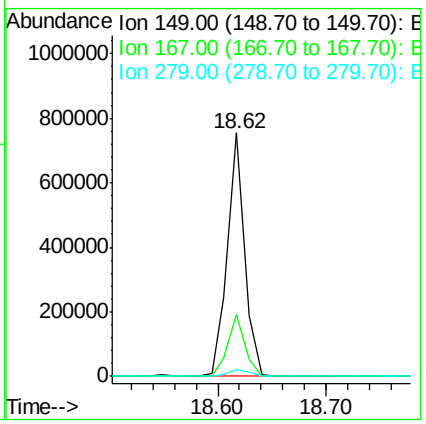


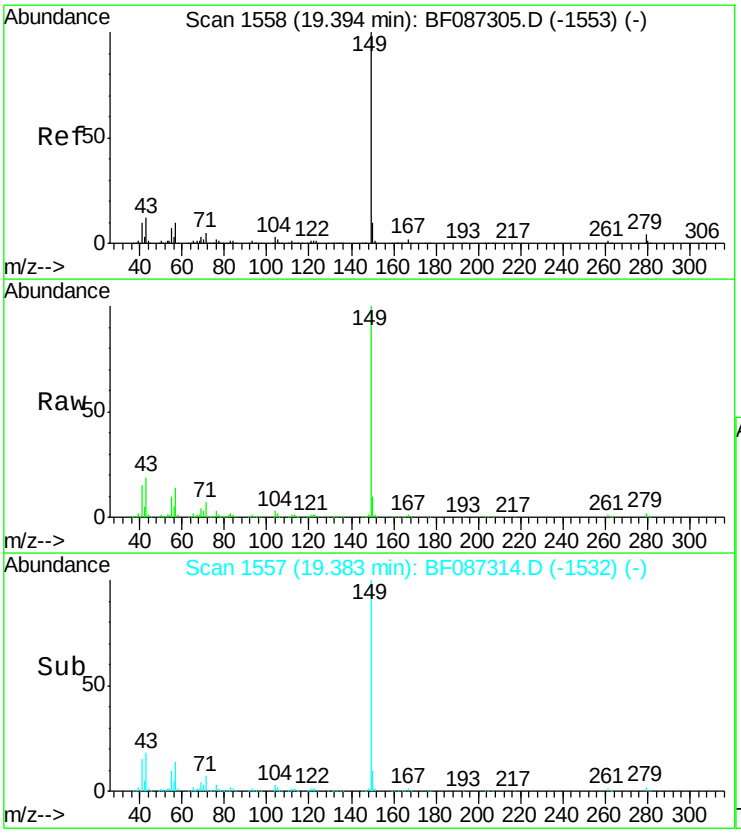
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.22 ng
RT: 18.62 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:149 Resp: 826876

Ion	Ratio	Lower	Upper
149	100		
167	25.4	21.8	32.6
279	2.6	2.6	4.0#

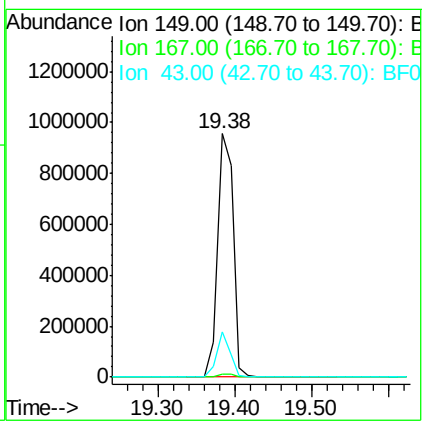


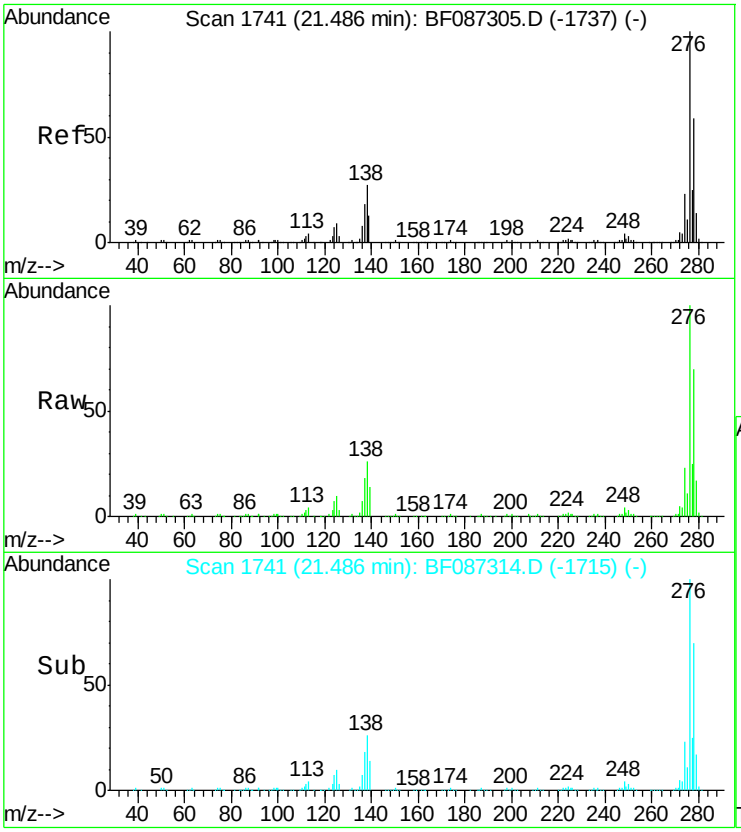


#84
Di-n-octyl phthalate
Concen: 44.33 ng
RT: 19.38 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:149 Resp: 1356222

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	15.9	8.2	12.4#



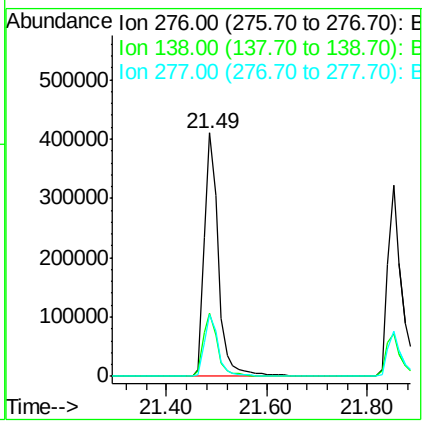


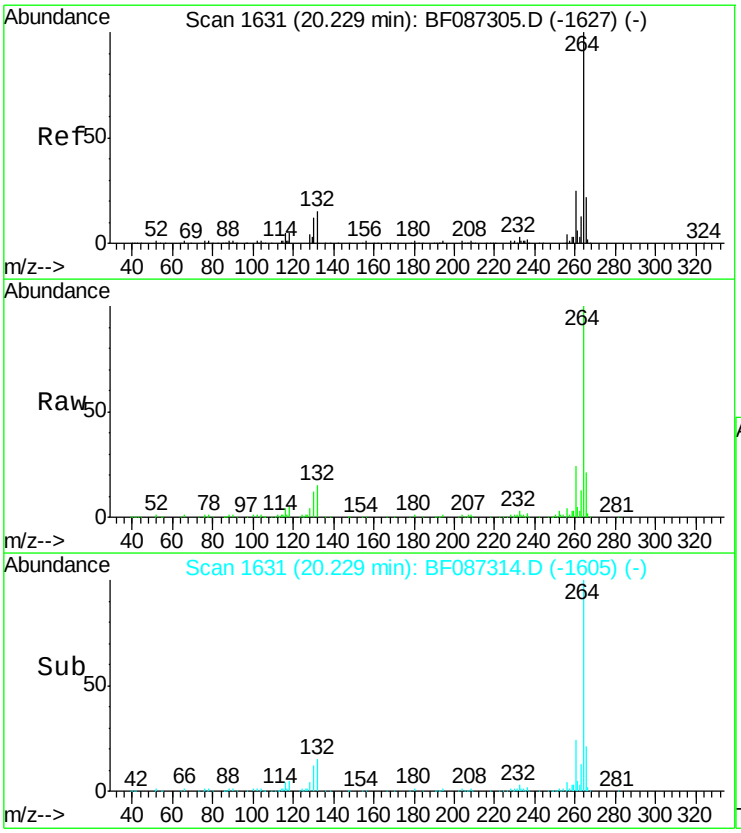
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.17 ng
RT: 21.49 min Scan# 1741
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:276 Resp: 802436

Ion	Ratio	Lower	Upper
276	100		
138	26.8	25.6	38.4
277	25.3	20.5	30.7

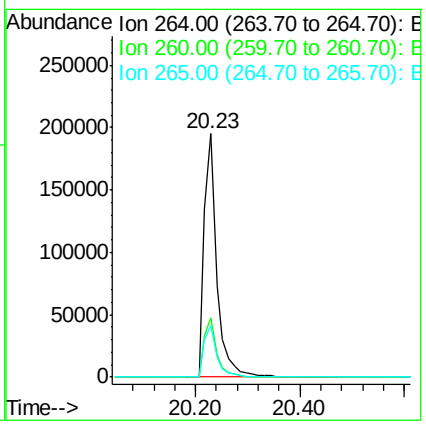


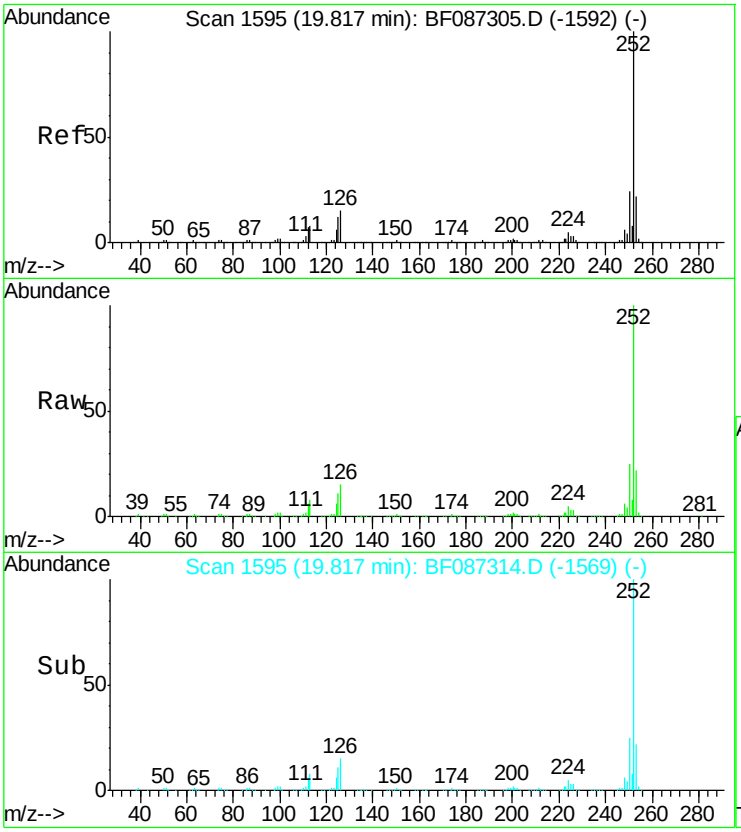


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.23 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:264 Resp: 324520

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.2	17.3	25.9



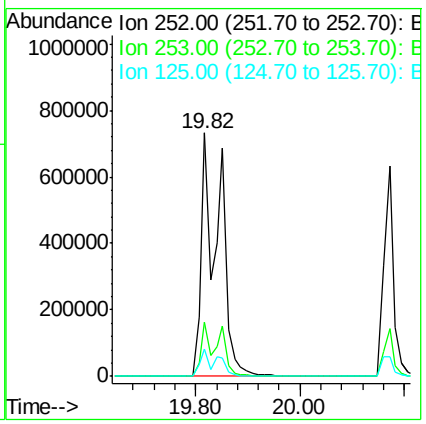


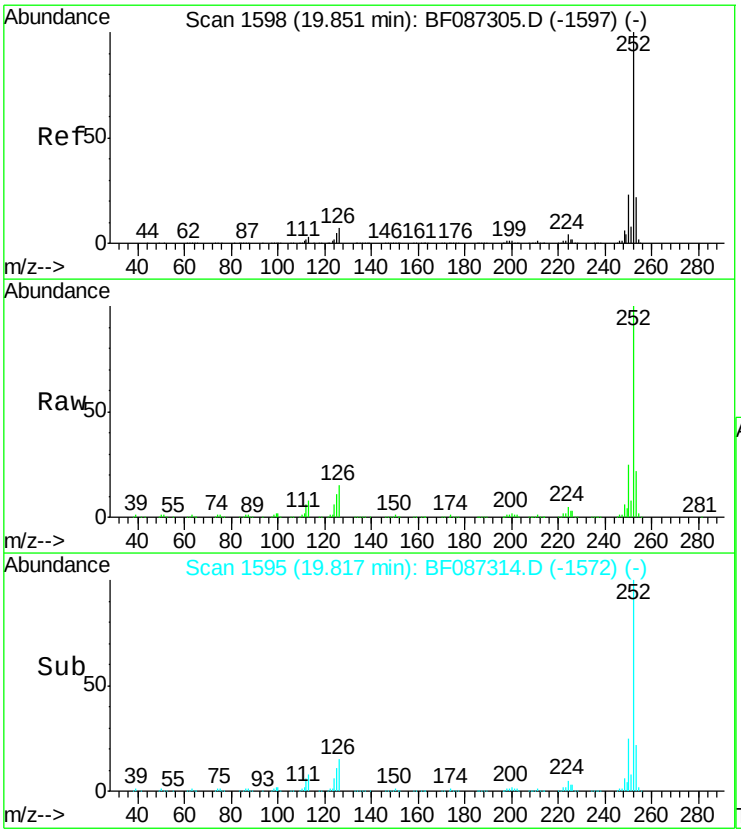
#87
Benzo(b)fluoranthene
Concen: 85.08 ng
RT: 19.82 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:252 Resp: 1758834

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	11.2	11.4	17.0#

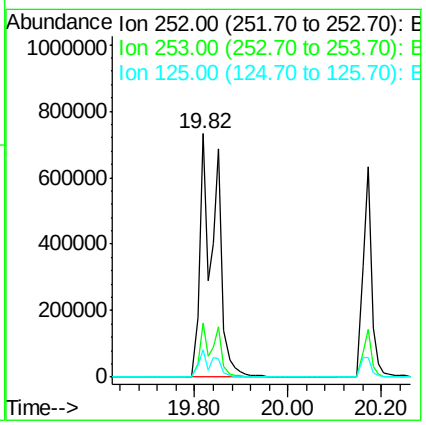


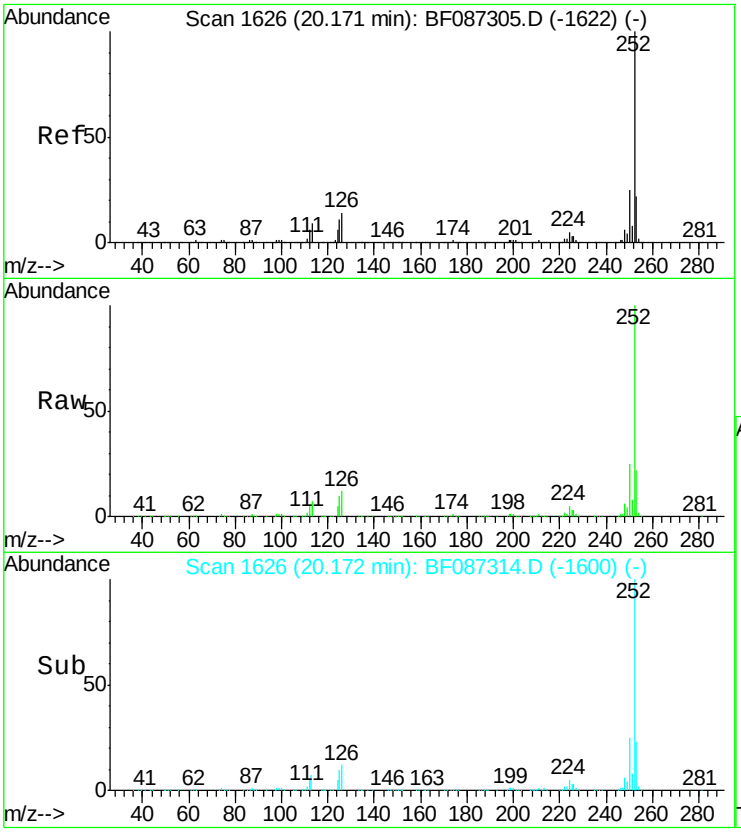


#88
Benzo(k)fluoranthene
Concen: 98.93 ng
RT: 19.82 min Scan# 1595
Delta R.T. -0.03 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:252 Resp: 1760190

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	11.2	9.1	13.7



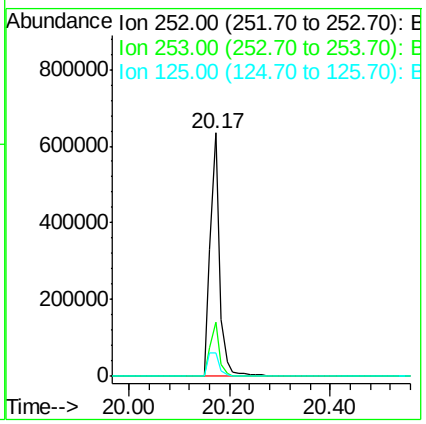


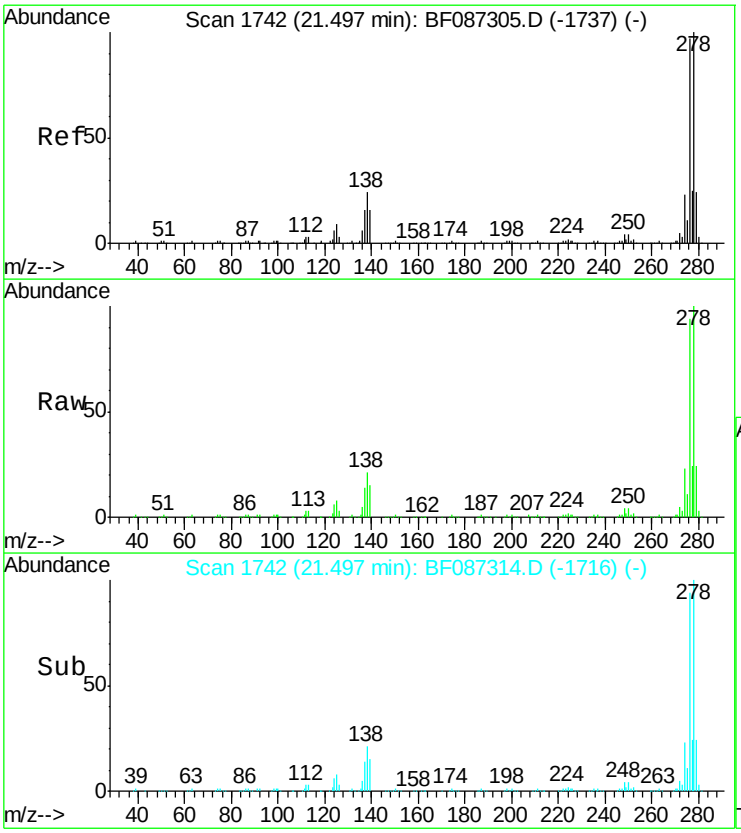
#89
Benzo(a)pyrene
Concen: 45.88 ng
RT: 20.17 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:252 Resp: 820322

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	9.5	9.0	13.6

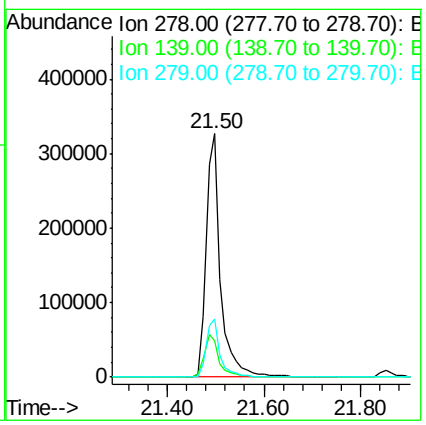


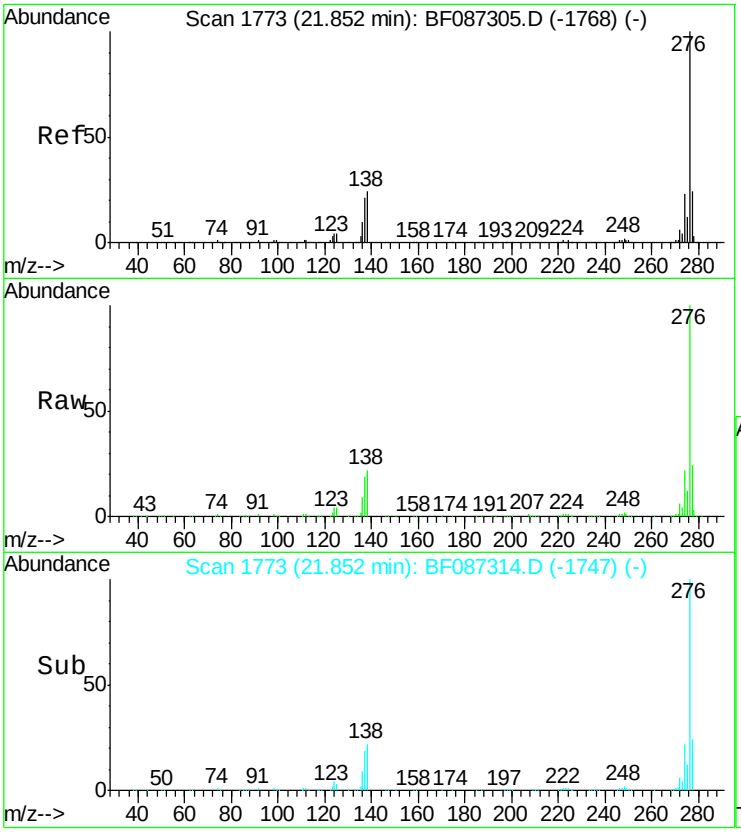


#90
Dibenzo(a,h)anthracene
Concen: 44.81 ng
RT: 21.50 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Tgt Ion:278 Resp: 683293

Ion	Ratio	Lower	Upper
278	100		
139	14.8	16.6	24.8#
279	23.9	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 44.31 ng
RT: 21.85 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BF087314.D
Acq: 23 May 2016 22:50

Instrument :
BNA_F
ClientSampleId :
PB90662BS

Tgt Ion:276 Resp: 666682

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.6	29.4
138	22.5	23.6	35.4#