Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087037.D
Acq On : 14 May 2016 23:34
Operator : UM/SJ
Sample : PB90490BS
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90490BS

Quant Time: May 16 04:47:44 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 13 14:55:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	134957	20.00	ng		-0.08
21) Naphthalene-d8	7.90	136	550368	20.00	ng		-0.09
38) Acenaphthene-d10	9.64	164	261736	20.00	ng		-0.09
63) Phenanthrene-d10	11.13	188	502673	20.00	ng		-0.08
75) Chrysene-d12	13.76	240	328579	20.00	ng		-0.08
86) Perylene-d12	15.11	264	305961	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	946554	118.78	ng		-0.08
7) Phenol-d6	6.28	99	1244457	116.85	ng		-0.08
23) Nitrobenzene-d5	7.19	82	868475	79.24	ng		-0.08
41) 2,4,6-Tribromophenol	10.44	330	371262	133.99	ng		-0.08
44) 2-Fluorobiphenyl	8.98	172	1415177	90.87	ng		-0.08
78) Terphenyl-d14	12.71	244	1243743	80.31	ng		-0.09
Target Compounds							Qvalue
2) 1,4-Dioxane	2.14	88	129650	33.14	ng	#	58
3) Pyridine	2.78	79	388315	40.60	ng	#	65
4) n-Nitrosodimethylamine	2.73	42	300750	43.36	ng	#	47
6) Aniline	6.28	93	259838	20.17	ng	#	36
8) 2-Chlorophenol	6.40	128	391377	40.70	ng	#	80
9) Benzaldehyde	6.17	77	22823	3.70	ng		97
10) Phenol	6.30	94	560525	44.28	ng		79
11) bis(2-Chloroethyl)ether	6.36	93	418593	42.41	ng		96
12) 1,3-Dichlorobenzene	6.55	146	400766	38.51	ng	#	93
13) 1,4-Dichlorobenzene	6.63	146	415419	39.15	ng	#	94
14) 1,2-Dichlorobenzene	6.63	146	418227	45.22	ng		99
15) Benzyl Alcohol	6.78	79	362489	49.29	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	6.90	45	792526	36.93	ng		55
17) 2-Methylphenol	6.90	107	328250	42.90	ng	#	80
18) Hexachloroethane	7.12	117	158681	39.74	ng		98
19) n-Nitroso-di-n-propylamine	7.05	70	327134	43.95	ng	#	81
20) 3+4-Methylphenols	7.06	107	439919	44.02	ng	#	61
22) Acetophenone	7.04	105	581395	44.72	ng		97
24) Nitrobenzene	7.21	77	483919	42.92	ng		93
25) Isophorone	7.45	82	842227	41.41	ng		97
26) 2-Nitrophenol	7.53	139	198769	40.11	ng		94
27) 2,4-Dimethylphenol	7.59	122	358479	42.46	ng		94
28) bis(2-Chloroethoxy)methane	7.67	93	511319	46.61	ng		98
29) 2,4-Dichlorophenol	7.78	162	321281	43.24	ng		92
30) 1,2,4-Trichlorobenzene	7.85	180	351758	42.34	ng		99
31) Naphthalene	7.92	128	1098015	39.83	ng		99
32) Benzoic acid	7.74	122	178627	36.02	ng	#	82
33) 4-Chloroaniline	7.99	127	147881	13.81	ng	#	94
34) Hexachlorobutadiene	8.04	225	205706	42.67	ng		99
35) Caprolactam	8.36	113	72954	28.86	ng	#	52
36) 4-Chloro-3-methylphenol	8.49	107	353809	39.26	ng		87
37) 2-Methylnaphthalene	8.62	142	778647	48.32	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	299572	39.37	ng		97
40) Hexachlorocyclopentadiene	8.76	237	262781	72.75	ng		95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087037.D
Acq On : 14 May 2016 23:34
Operator : UM/SJ
Sample : PB90490BS
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90490BS

Quant Time: May 16 04:47:44 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 13 14:55:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	211159	41.50	ng		95
43) 2,4,5-Trichlorophenol	8.96	196	198199	37.66	ng		95
45) 1,1'-Biphenyl	9.08	154	933790	44.85	ng		99
46) 2-Chloronaphthalene	9.10	162	656941	40.28	ng	#	92
47) 2-Nitroaniline	9.21	65	273794	45.93	ng	#	75
48) Acenaphthylene	9.51	152	1029123	42.90	ng		99
49) Dimethylphthalate	9.39	163	859643	43.05	ng		100
50) 2,6-Dinitrotoluene	9.45	165	167232	39.79	ng	#	68
51) Acenaphthene	9.68	154	618339	41.43	ng		98
52) 3-Nitroaniline	9.62	138	99678	22.53	ng		84
53) 2,4-Dinitrophenol	9.74	184	102631	50.89	ng		89
54) Dibenzofuran	9.85	168	909780	47.49	ng		91
55) 4-Nitrophenol	9.85	139	601731	196.91	ng	#	23
56) 2,4-Dinitrotoluene	9.86	165	237556	45.68	ng	#	84
57) Fluorene	10.19	166	661304	40.48	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.99	232	188684	47.62	ng		95
59) Diethylphthalate	10.09	149	859790	44.18	ng		97
60) 4-Chlorophenyl-phenylether	10.19	204	344406	49.73	ng		94
61) 4-Nitroaniline	10.24	138	175444	41.29	ng	#	68
62) Azobenzene	10.35	77	1048137	49.93	ng		87
64) 4,6-Dinitro-2-methylphenol	10.26	198	91936	29.44	ng	#	17
65) n-Nitrosodiphenylamine	10.32	169	701418	45.42	ng		99
66) 4-Bromophenyl-phenylether	10.68	248	210704	41.34	ng	#	74
67) Hexachlorobenzene	10.74	284	254398	42.71	ng	#	87
68) Atrazine	10.86	200	233395	45.24	ng		94
69) Pentachlorophenol	10.95	266	203680	73.99	ng		96
70) Phenanthrene	11.15	178	1171963	43.69	ng		99
71) Anthracene	11.20	178	1089270	39.70	ng		100
72) Carbazole	11.37	167	1086795	46.08	ng		100
73) Di-n-butylphthalate	11.70	149	1264177	43.89	ng	#	99
74) Fluoranthene	12.33	202	1094447	39.67	ng		98
76) Benzidine	12.47	184	231830	27.68	ng		96
77) Pyrene	12.56	202	1184638	47.09	ng		100
79) Butylbenzylphthalate	13.19	149	498992	46.90	ng	#	72
80) Benzo(a)anthracene	13.75	228	852422	46.21	ng		98
81) 3,3'-Dichlorobenzidine	13.71	252	161890	13.81	ng	#	98
82) Chrysene	13.78	228	886615	47.25	ng		99
83) Bis(2-ethylhexyl)phthalate	13.75	149	611147	47.75	ng	#	94
84) Di-n-octyl phthalate	14.35	149	1064988	50.23	ng	#	84
85) Indeno(1,2,3-cd)pyrene	16.37	276	779778	49.95	ng		95
87) Benzo(b)fluoranthene	14.74	252	1496452	75.26	ng		98
88) Benzo(k)fluoranthene	14.74	252	1497999	92.00	ng		99
89) Benzo(a)pyrene	15.06	252	741718	43.25	ng		98
90) Dibenzo(a,h)anthracene	16.37	278	646395	44.72	ng		98
91) Benzo(g,h,i)perylene	16.73	276	666309	45.37	ng	#	91

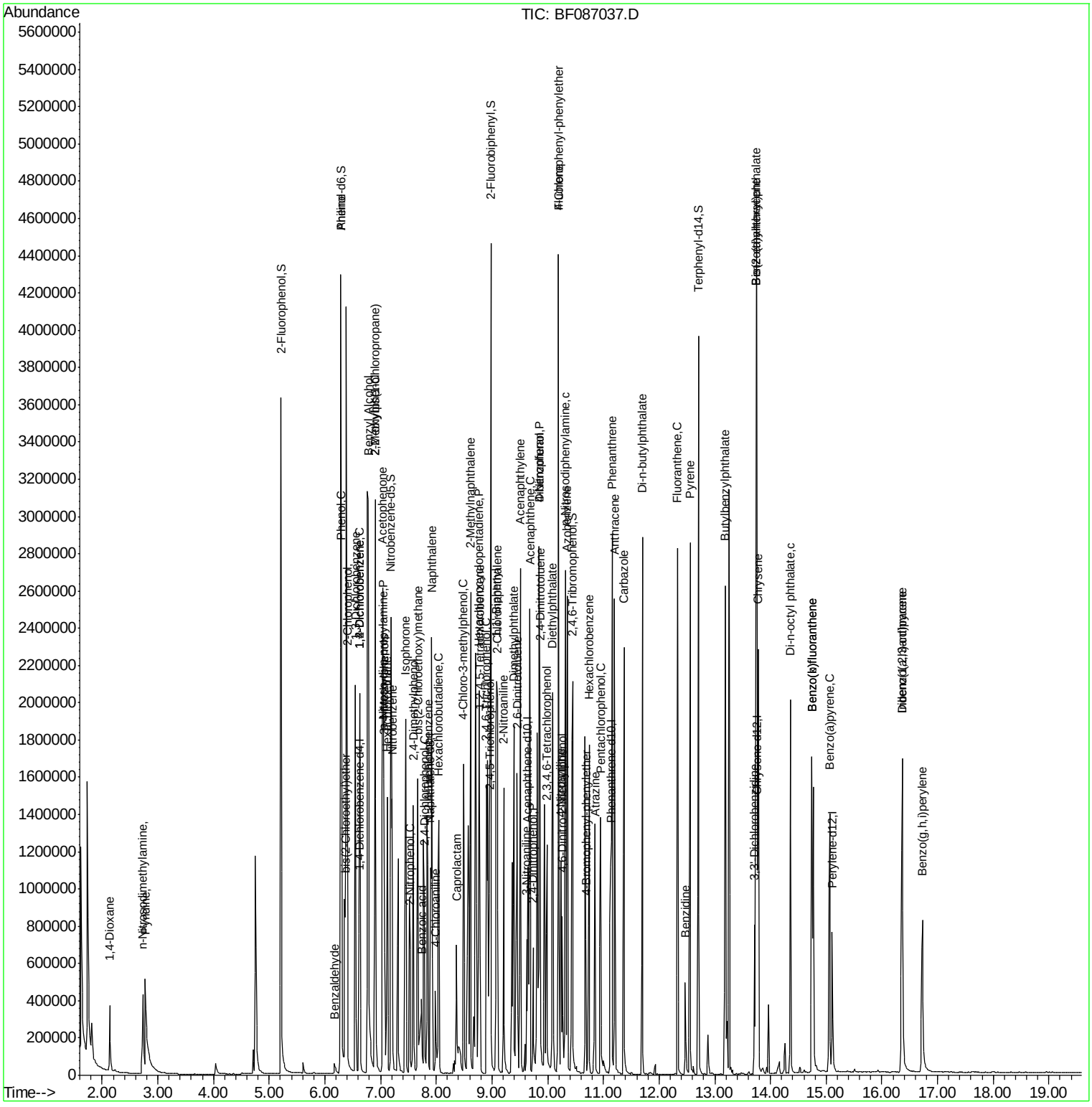
(#) = qualifier out of range (m) = manual integration (+) = signals summed

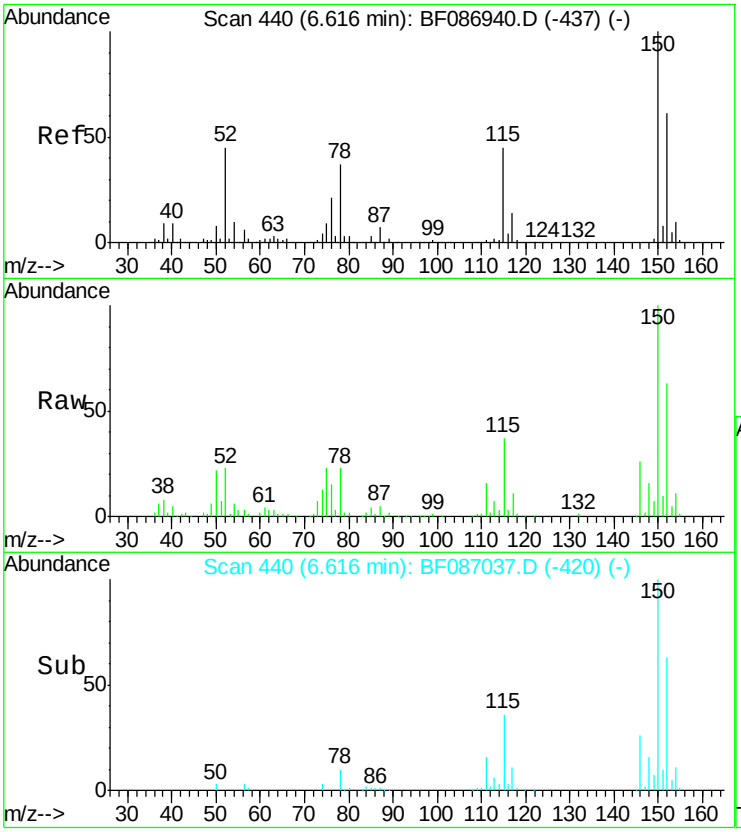
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087037.D
Acq On : 14 May 2016 23:34
Operator : UM/SJ
Sample : PB90490BS
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Quant Time: May 16 04:47:44 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 13 14:55:23 2016
Response via : Initial Calibration



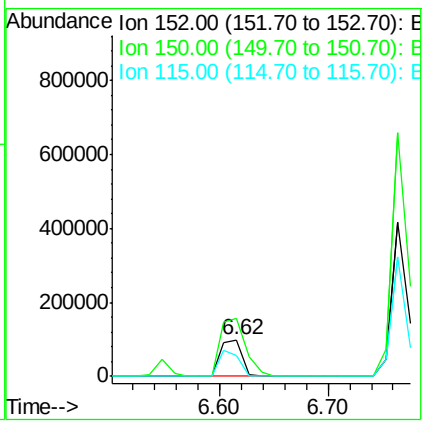


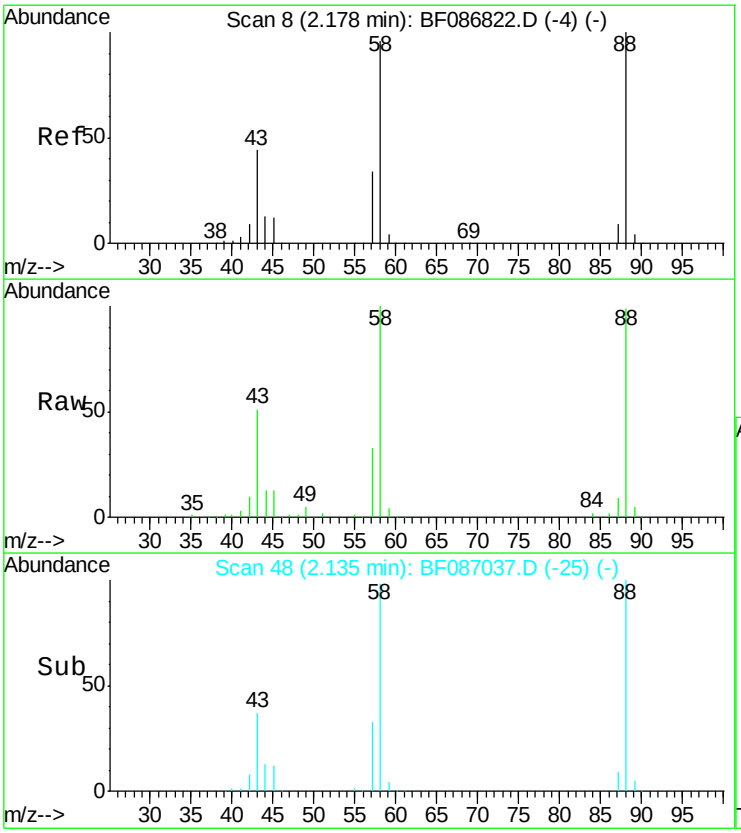
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.62 min Scan# 440
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:152 Resp: 134957

Ion	Ratio	Lower	Upper
152	100		
150	158.7	125.8	188.6
115	58.1	51.5	77.3

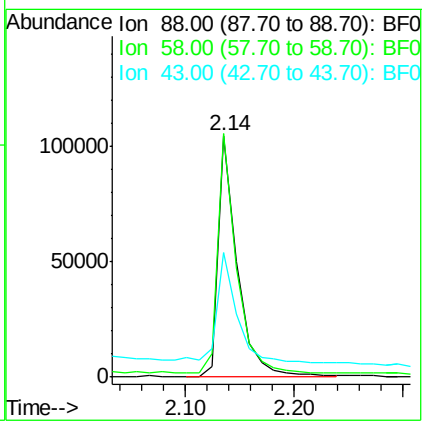


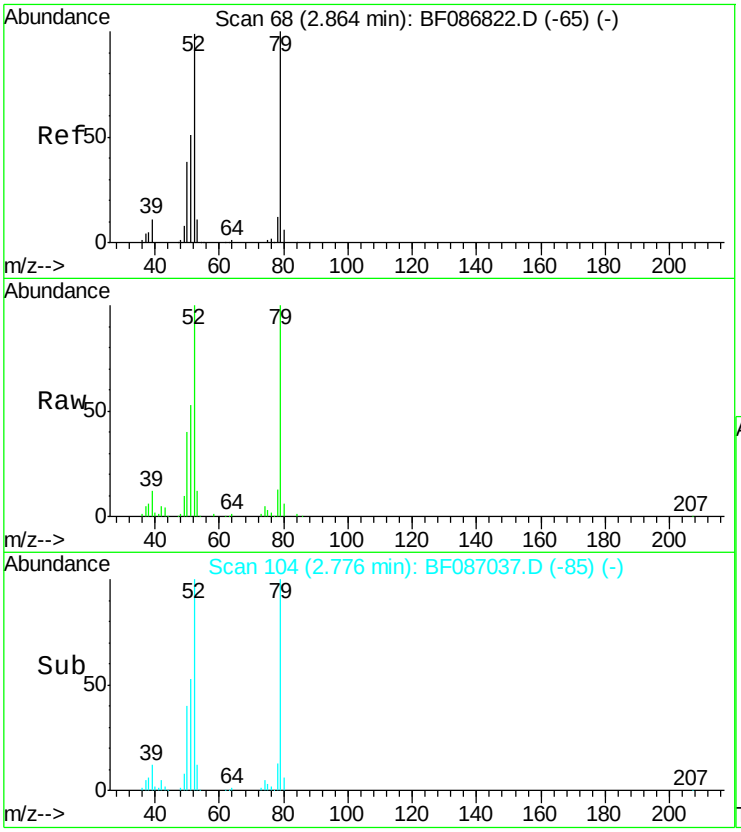


#2
1,4-Dioxane
Concen: 33.14 ng
RT: 2.14 min Scan# 48
Delta R.T. -0.04 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion: 88 Resp: 129650

Ion	Ratio	Lower	Upper
88	100		
58	101.3	59.6	89.4#
43	63.0	21.8	32.6#



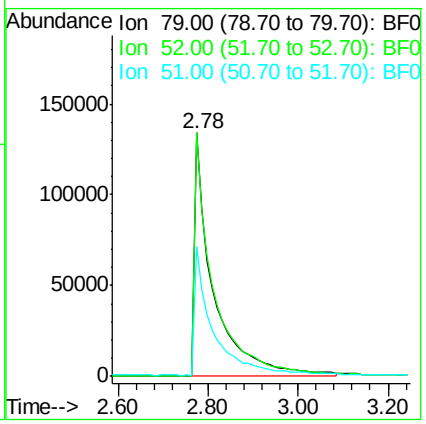


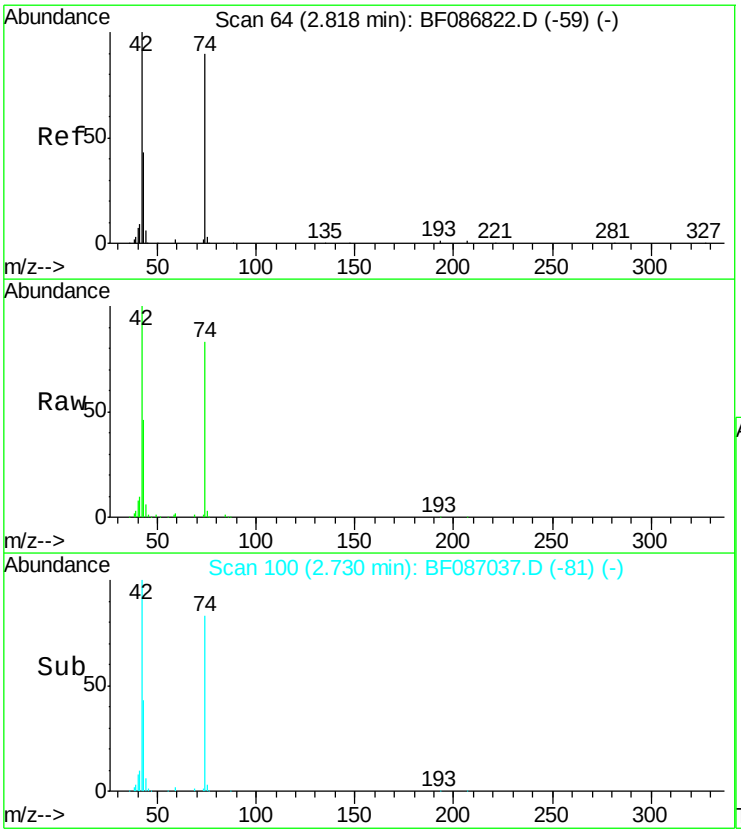
#3
Pyridine
Concen: 40.60 ng
RT: 2.78 min Scan# 104
Delta R.T. -0.09 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion: 79 Resp: 388315

Ion	Ratio	Lower	Upper
79	100		
52	100.0	55.9	83.9#
51	53.5	28.1	42.1#

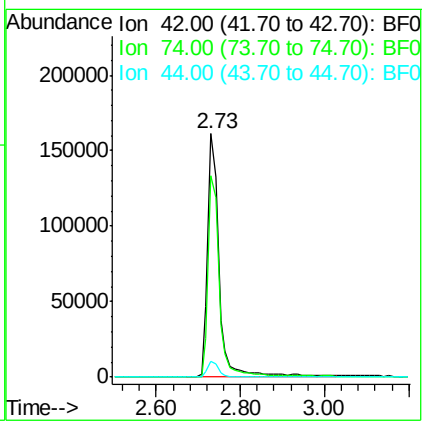


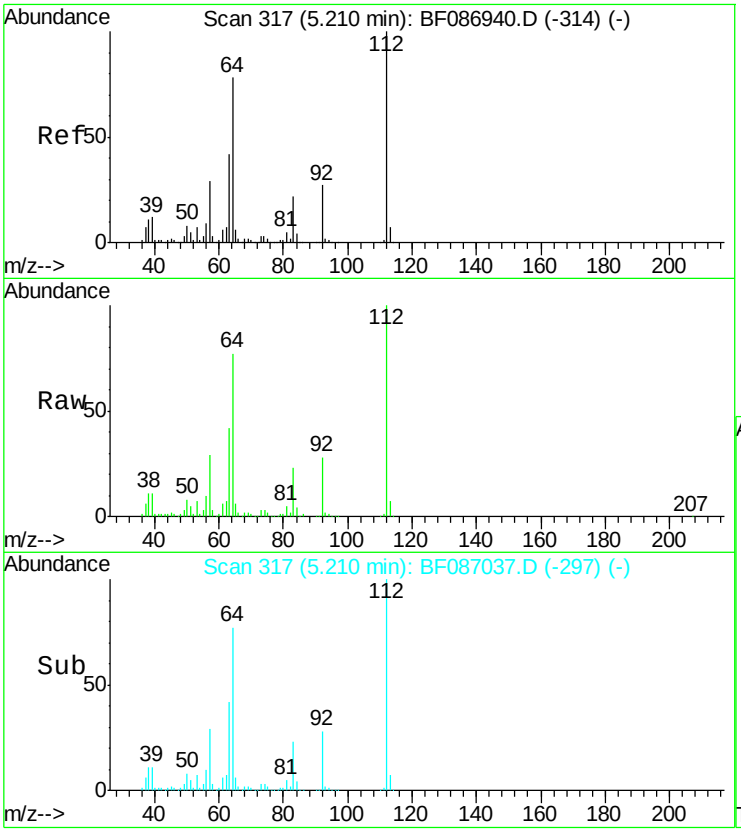


#4
n-Nitrosodimethylamine
Concen: 43.36 ng
RT: 2.73 min Scan# 100
Delta R.T. -0.09 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion: 42 Resp: 300750

Ion	Ratio	Lower	Upper
42	100		
74	82.7	123.4	185.0#
44	6.5	5.8	8.6



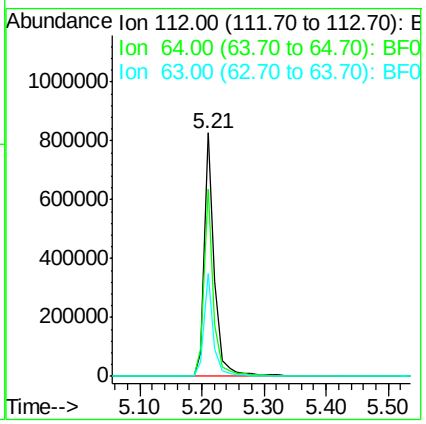


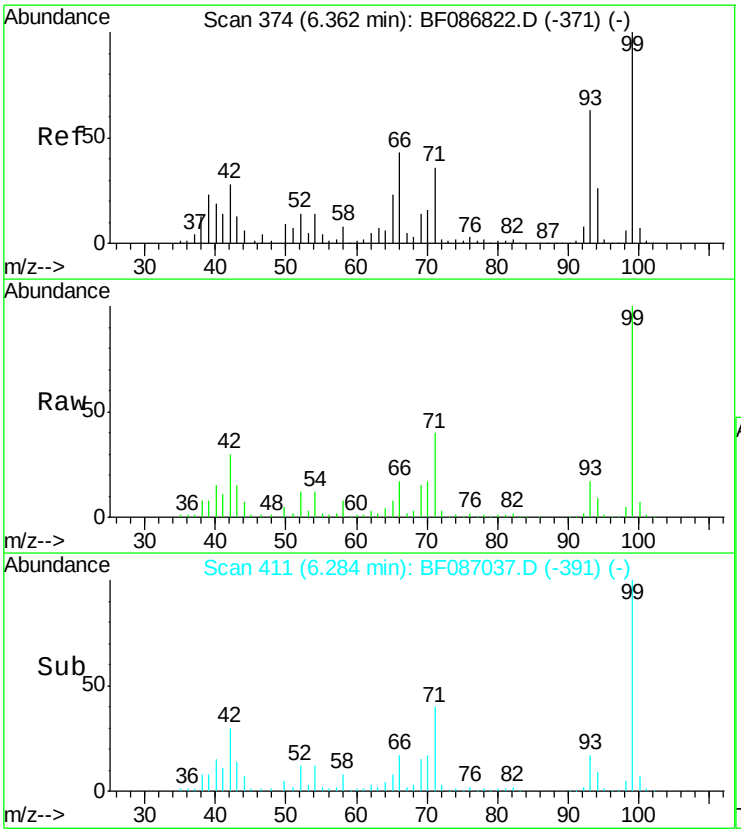
#5
2-Fluorophenol
Concen: 118.78 ng
RT: 5.21 min Scan# 317
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:112 Resp: 946554

Ion	Ratio	Lower	Upper
112	100		
64	77.1	52.1	78.1
63	42.5	25.7	38.5#

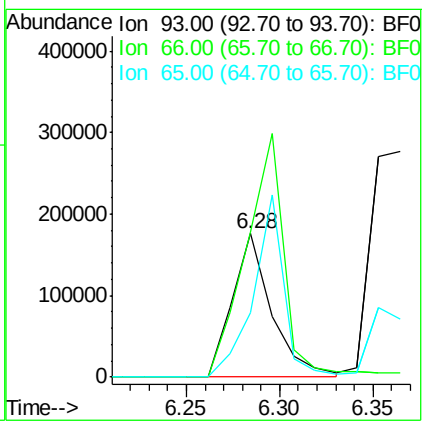


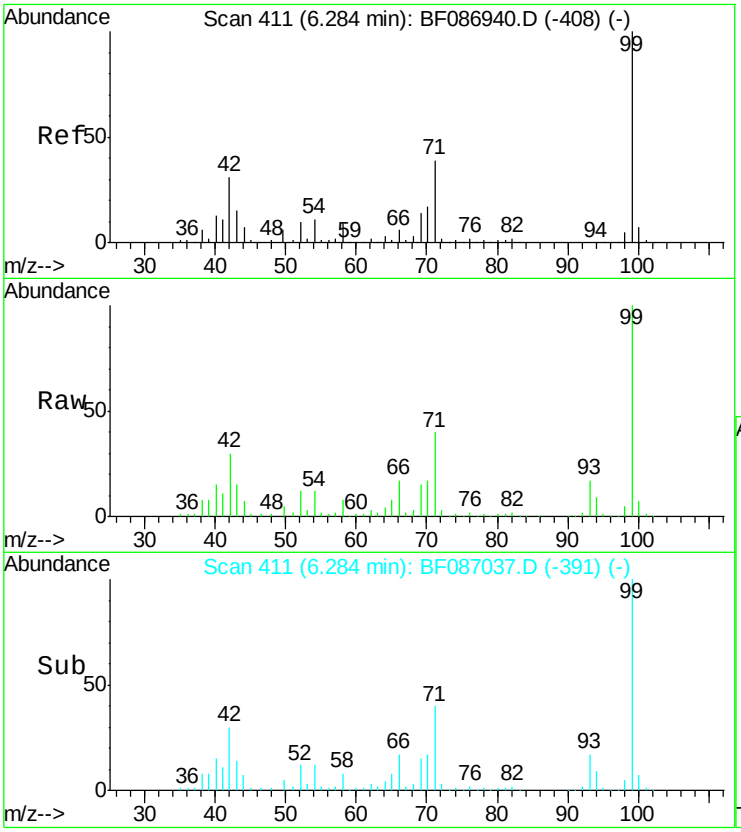


#6
Aniline
Concen: 20.17 ng
RT: 6.28 min Scan# 411
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion: 93 Resp: 259838

Ion	Ratio	Lower	Upper
93	100		
66	101.4	39.0	58.6#
65	45.2	20.6	31.0#



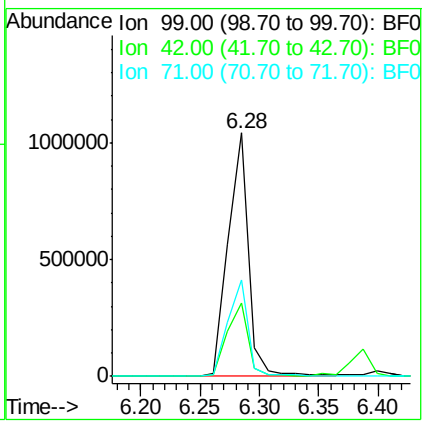


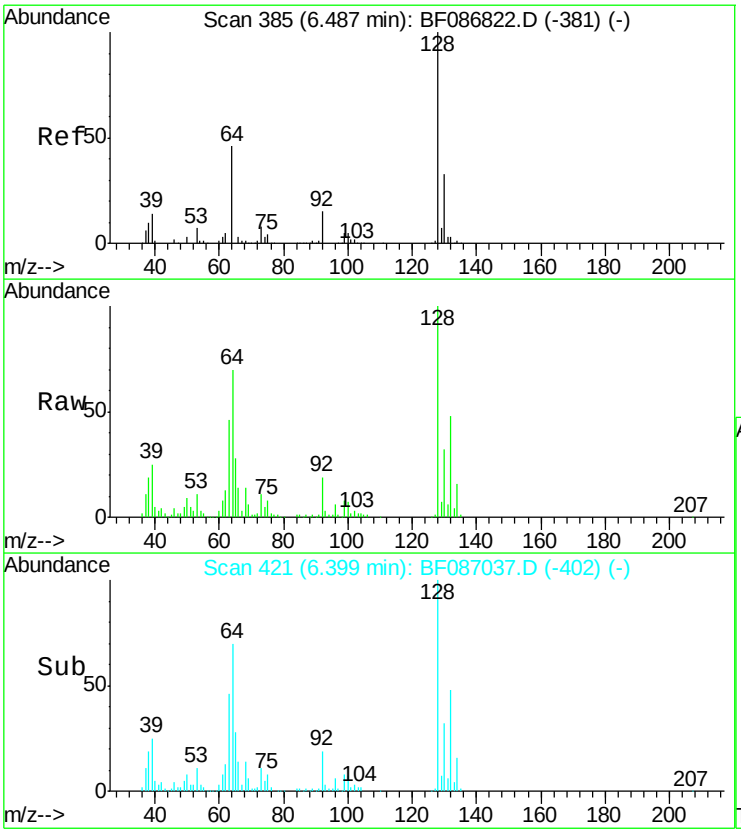
#7
Phenol-d6
Concen: 116.85 ng
RT: 6.28 min Scan# 411
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion: 99 Resp: 1244457

Ion	Ratio	Lower	Upper
99	100		
42	30.2	13.6	20.4#
71	39.8	24.6	36.8#

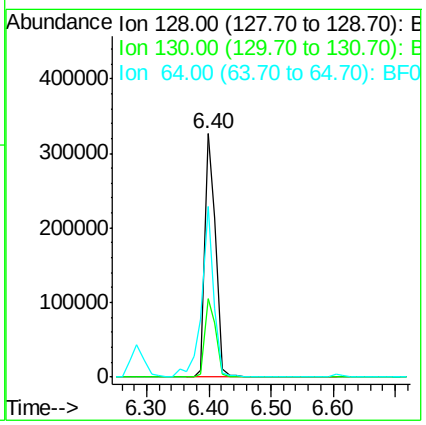


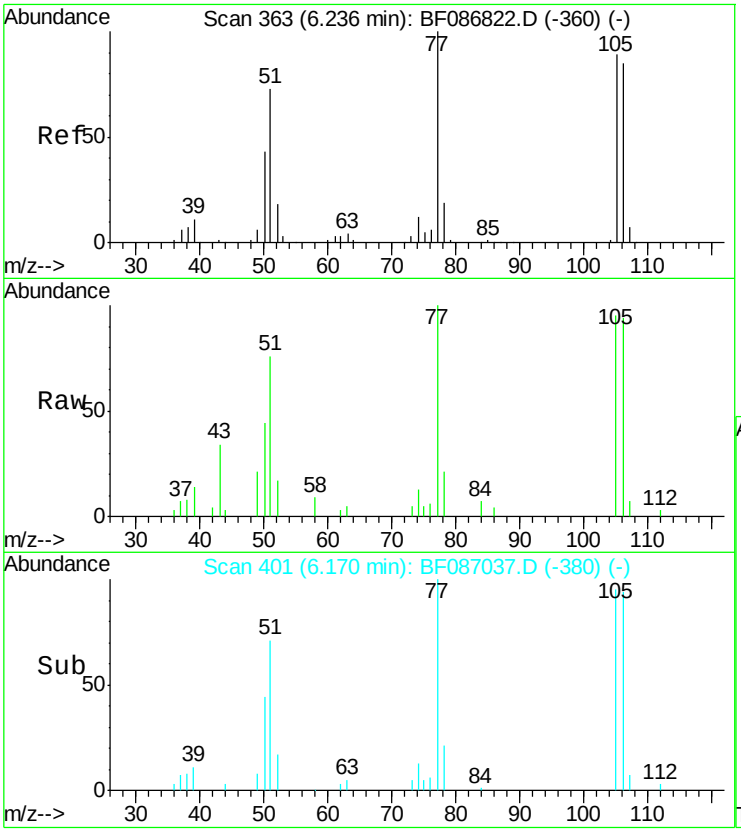


#8
2-Chlorophenol
Concen: 40.70 ng
RT: 6.40 min Scan# 421
Delta R.T. -0.09 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:128 Resp: 391377

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.5	52.5
64	69.9	27.3	67.3#



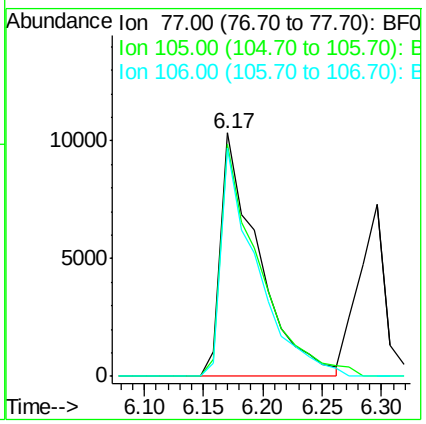


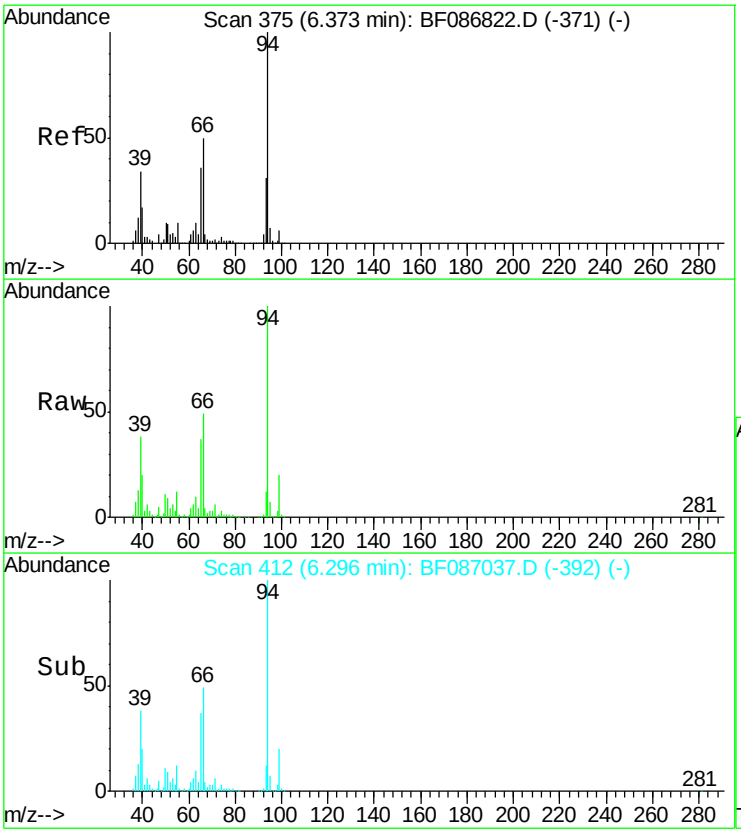
#9
Benzaldehyde
Concen: 3.70 ng
RT: 6.17 min Scan# 401
Delta R.T. -0.07 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion: 77 Resp: 22823

Ion	Ratio	Lower	Upper
77	100		
105	95.1	72.7	112.7
106	93.5	70.8	110.8

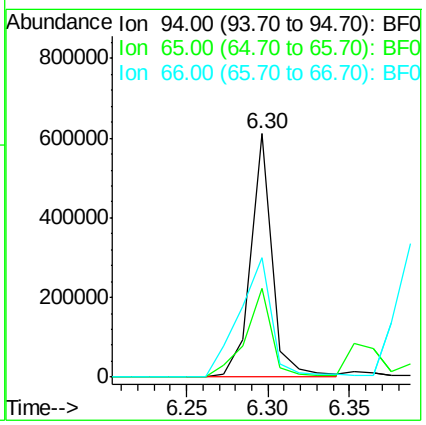


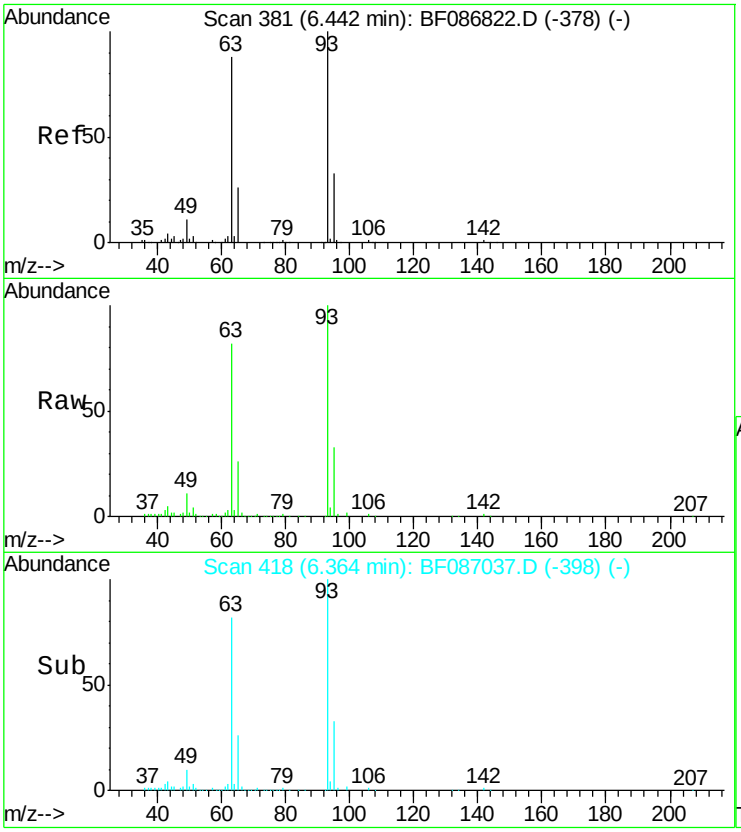


#10
Phenol
Concen: 44.28 ng
RT: 6.30 min Scan# 412
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion: 94 Resp: 560525

Ion	Ratio	Lower	Upper
94	100		
65	36.7	7.2	47.2
66	48.8	14.9	54.9



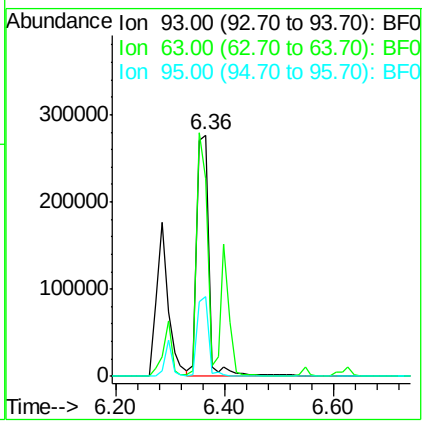


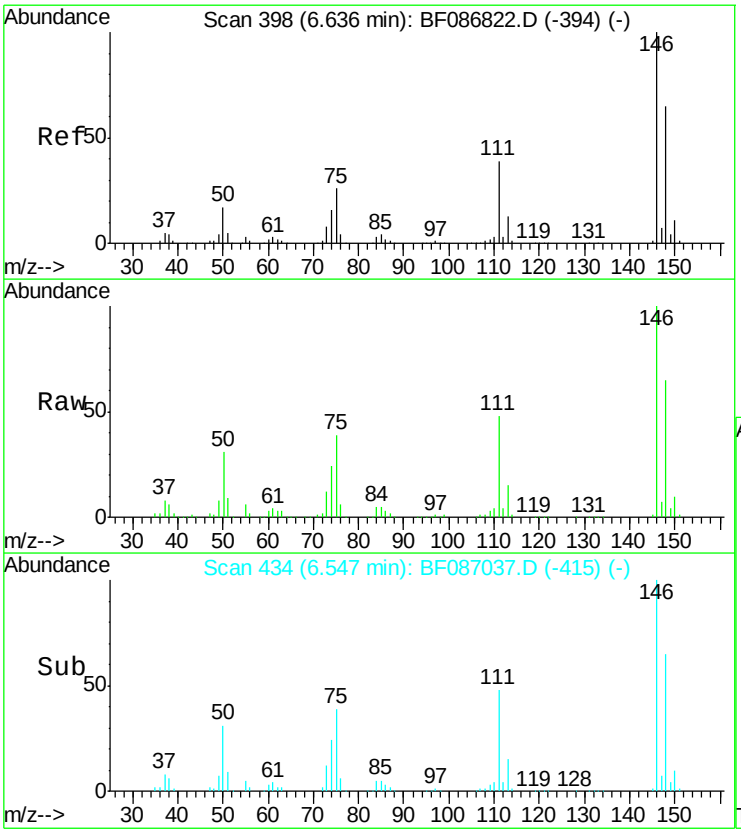
#11
bis(2-Chloroethyl)ether
Concen: 42.41 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion: 93 Resp: 418593

Ion	Ratio	Lower	Upper
93	100		
63	81.7	58.0	98.0
95	32.8	11.9	51.9

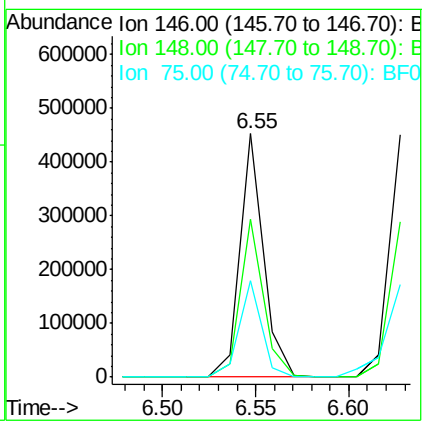


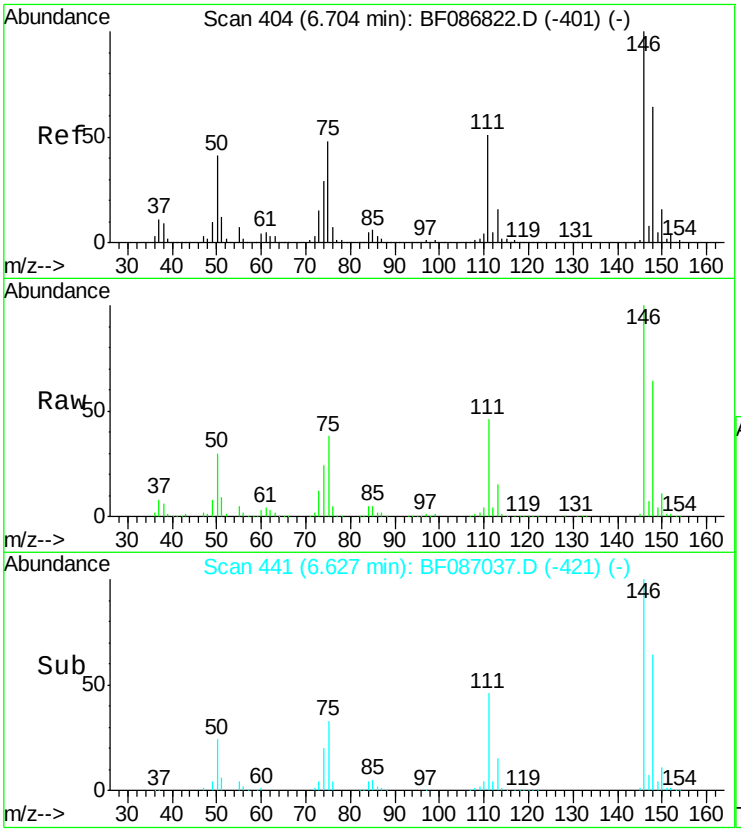


#12
1,3-Dichlorobenzene
Concen: 38.51 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.09 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:146 Resp: 400766

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.4	78.6
75	39.4	22.8	34.2#



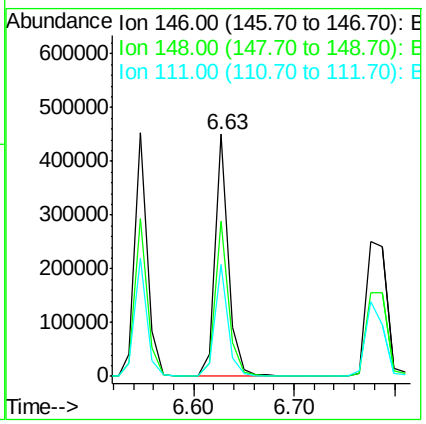


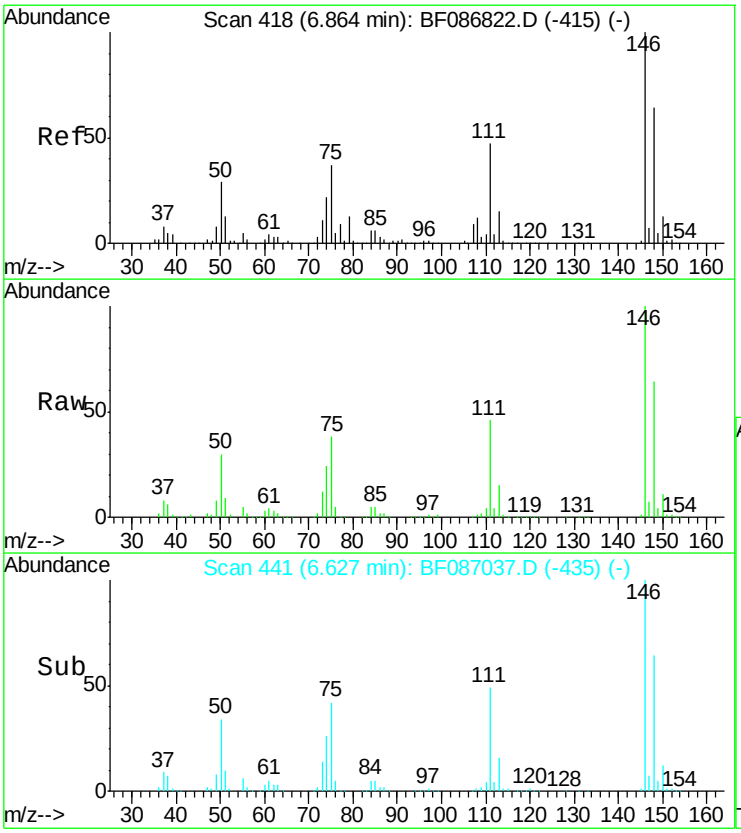
#13
1,4-Dichlorobenzene
Concen: 39.15 ng
RT: 6.63 min Scan# 441
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:146 Resp: 415419

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.4
111	46.3	30.7	46.1#

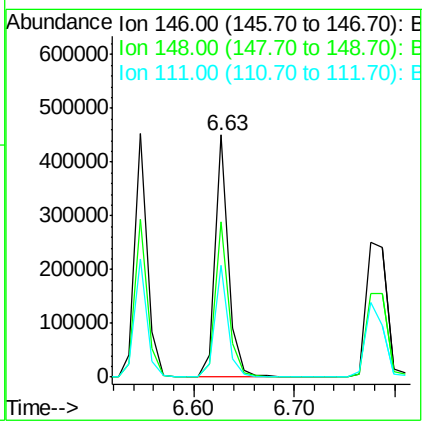


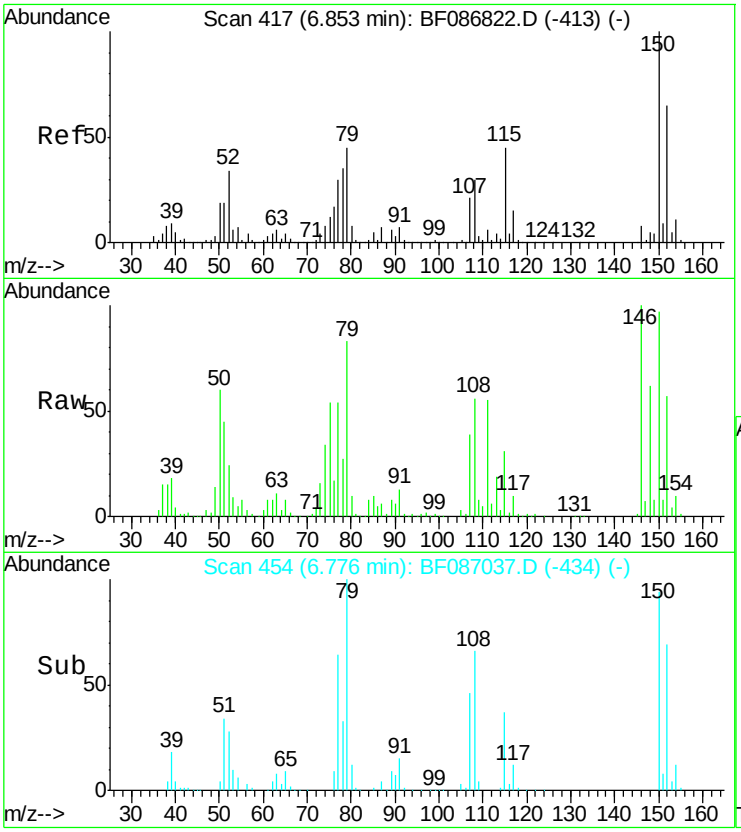


#14
1,2-Dichlorobenzene
Concen: 45.22 ng
RT: 6.63 min Scan# 441
Delta R.T. -0.24 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:146 Resp: 418227

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.6
111	46.3	36.2	54.4



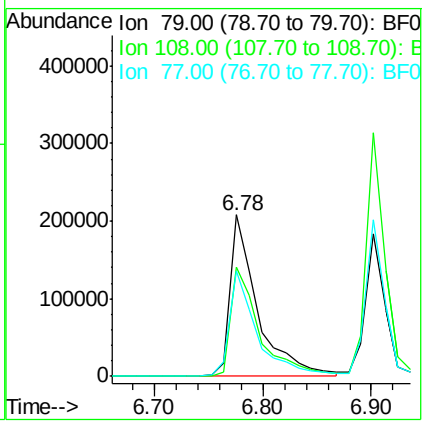


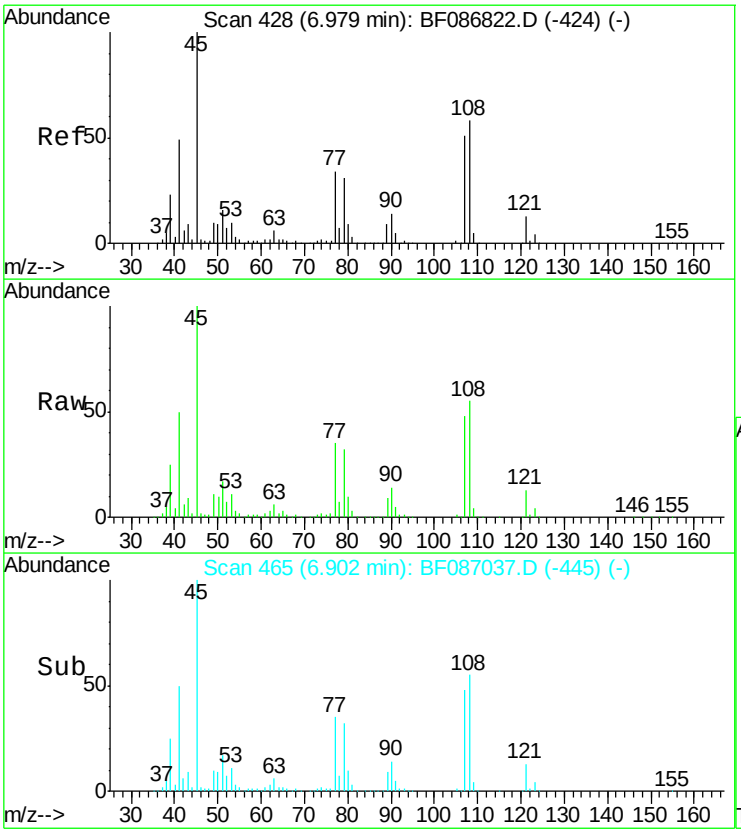
#15
Benzyl Alcohol
Concen: 49.29 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion: 79 Resp: 362489

Ion	Ratio	Lower	Upper
79	100		
108	67.7	68.4	102.6#
77	65.1	50.6	76.0

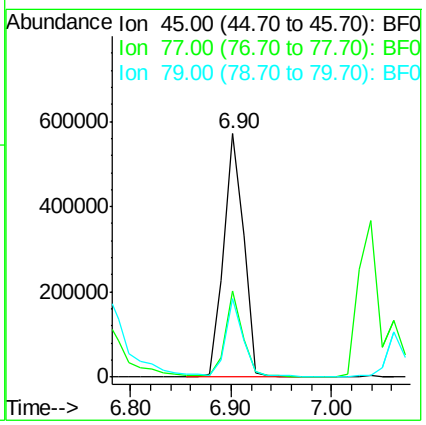


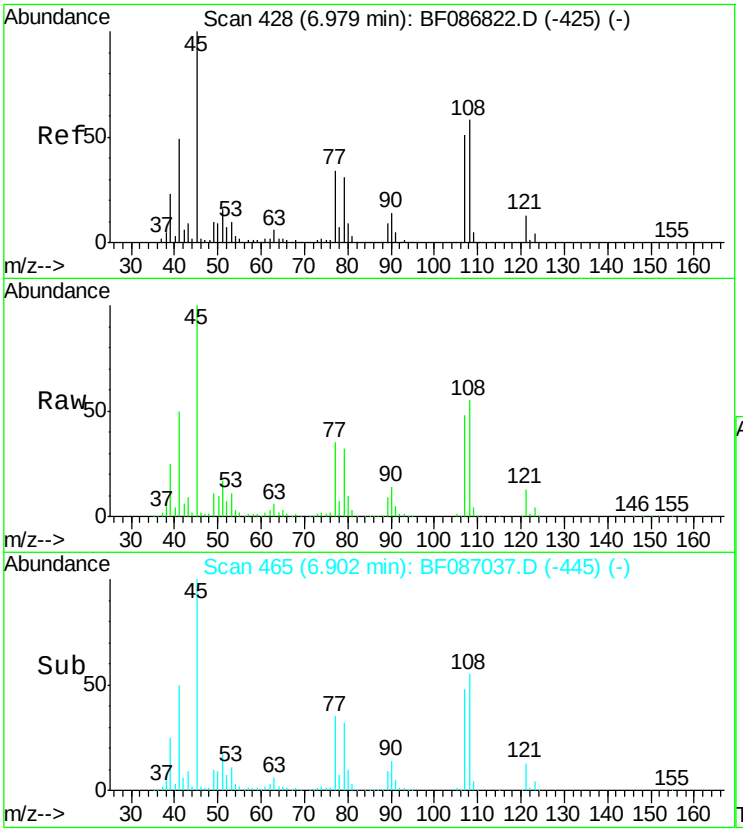


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.93 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion: 45 Resp: 792526

Ion	Ratio	Lower	Upper
45	100		
77	35.3	0.0	36.4
79	32.0	0.0	33.4



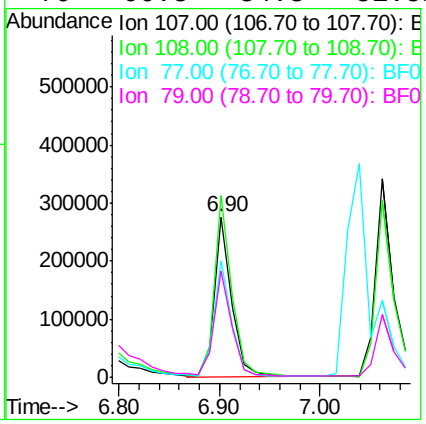


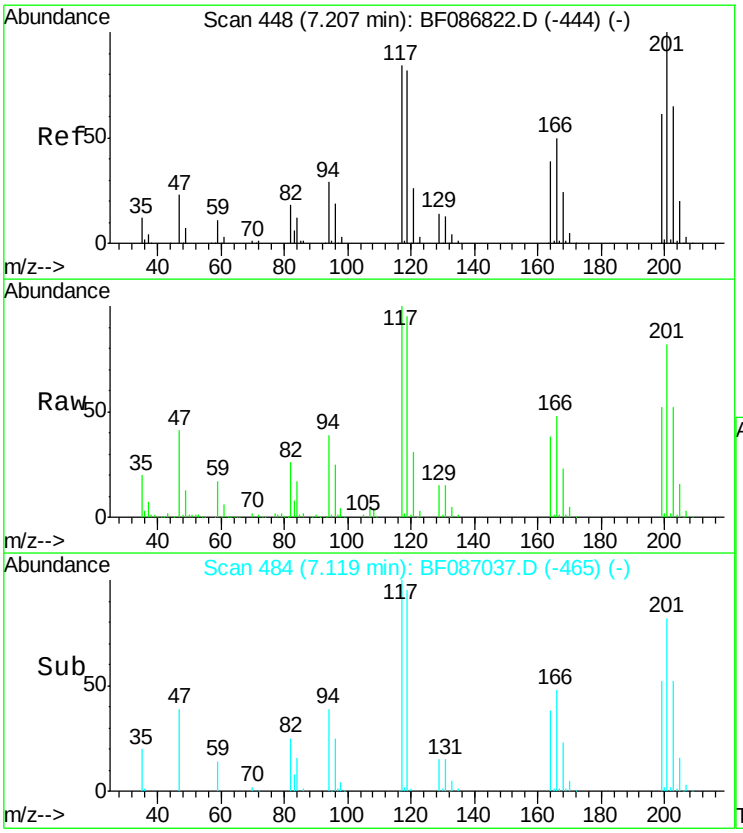
#17
2-Methylphenol
Concen: 42.90 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:107 Resp: 328250

Ion	Ratio	Lower	Upper
107	100		
108	113.6	93.7	140.5
77	73.0	33.4	50.0#
79	66.3	34.3	51.5#

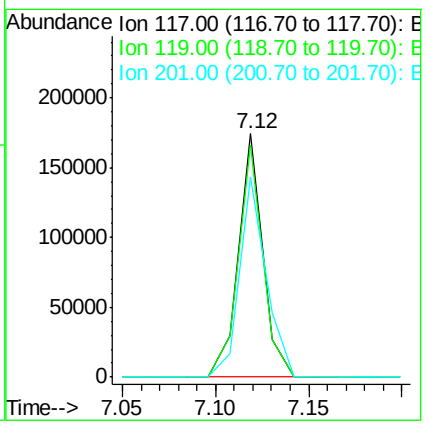


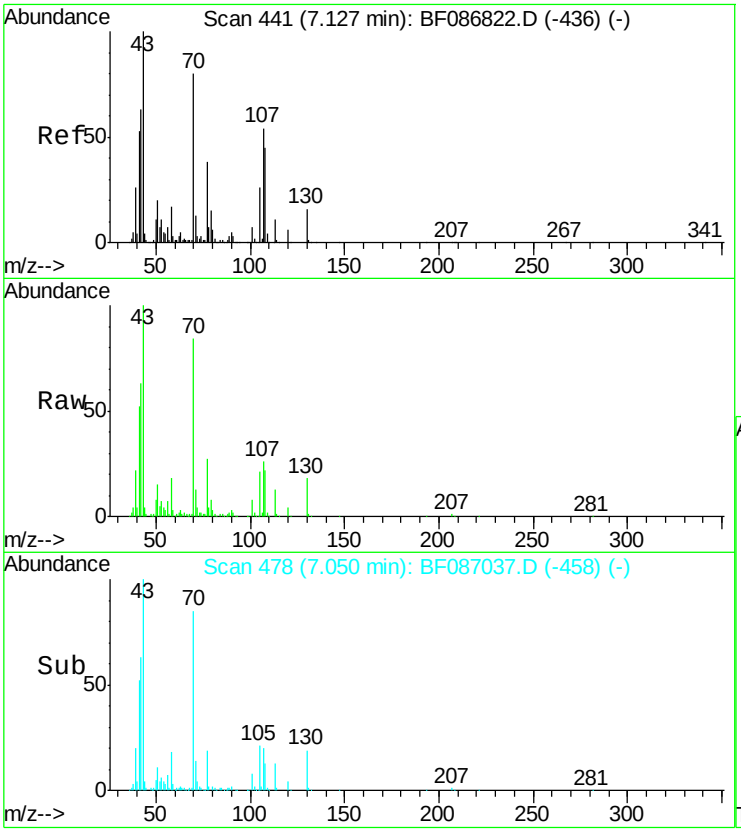


#18
Hexachloroethane
Concen: 39.74 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.09 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:117 Resp: 158681

Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.5	114.7
201	82.2	63.0	94.6



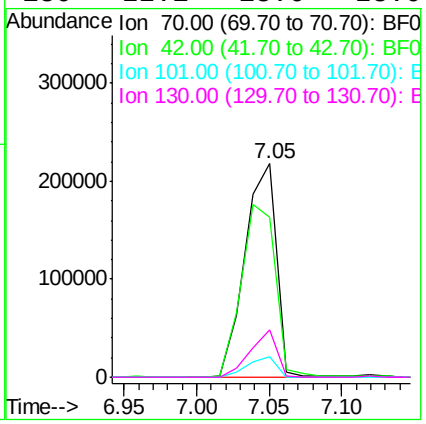


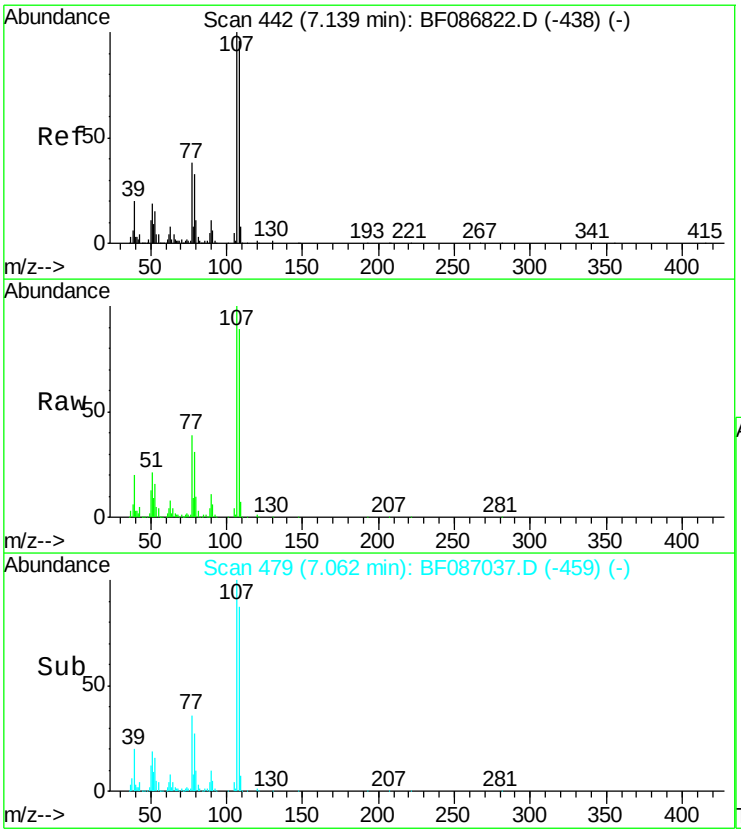
#19
n-Nitroso-di-n-propylamine
Concen: 43.95 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion: 70 Resp: 327134

Ion	Ratio	Lower	Upper
70	100		
42	74.9	43.1	64.7#
101	9.5	8.1	12.1
130	22.1	18.6	28.0

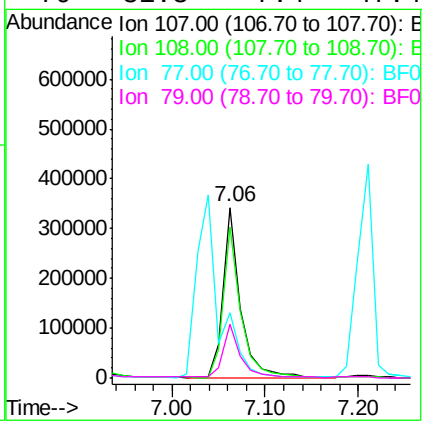


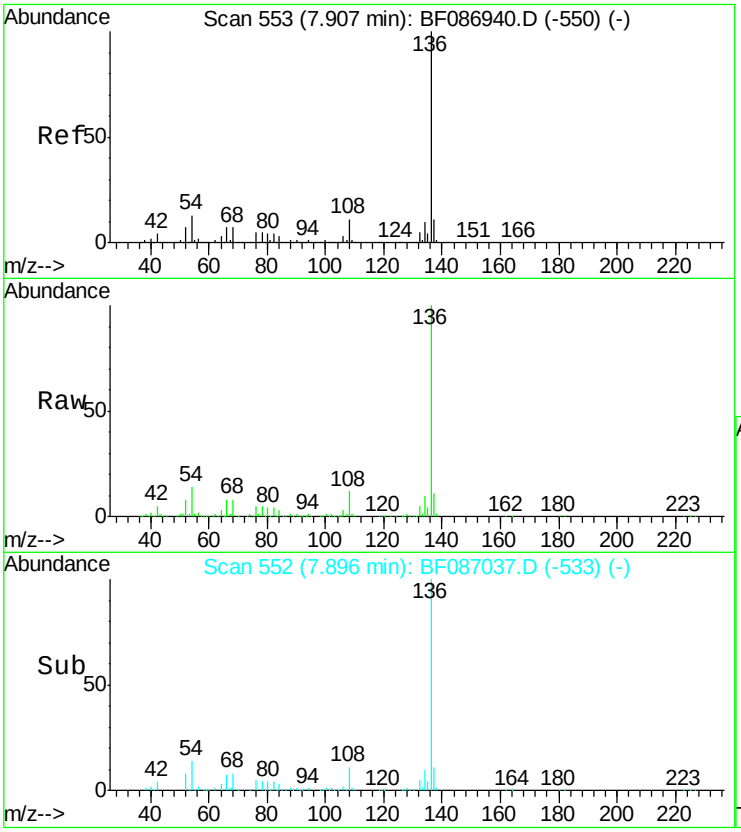


#20
3+4-Methylphenols
Concen: 44.02 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:107 Resp: 439919

Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.5	108.5
77	38.7	101.6	141.6#
79	31.3	7.4	47.4



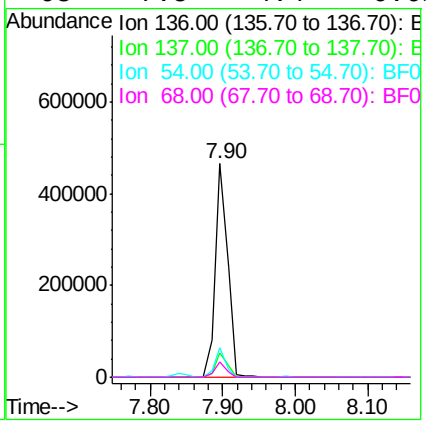


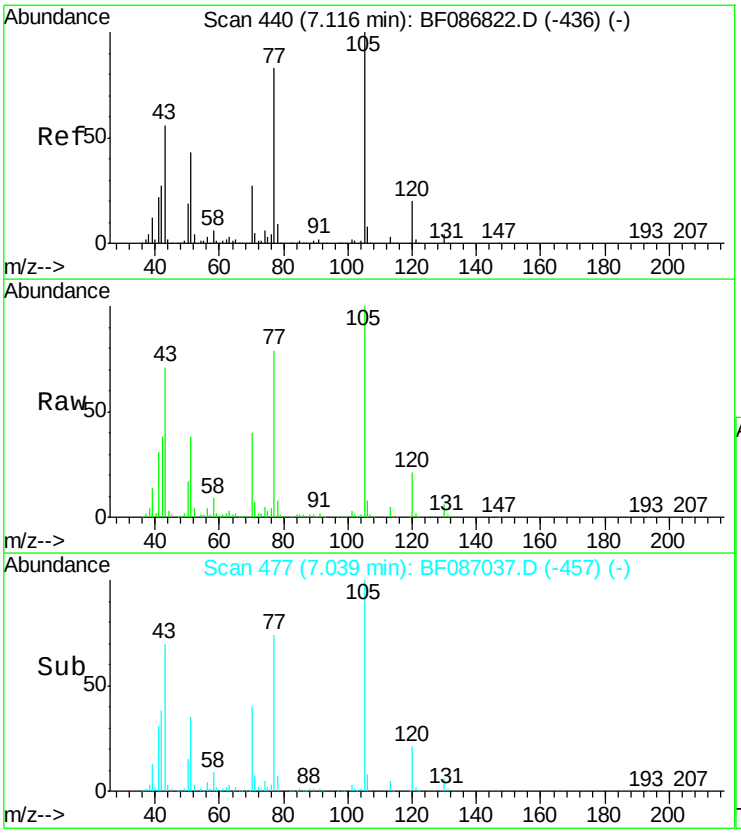
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.09 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:136 Resp: 550368

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	14.0	5.0	7.4#
68	7.5	4.4	6.6#

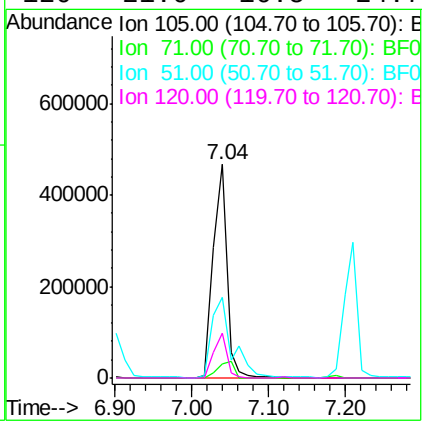


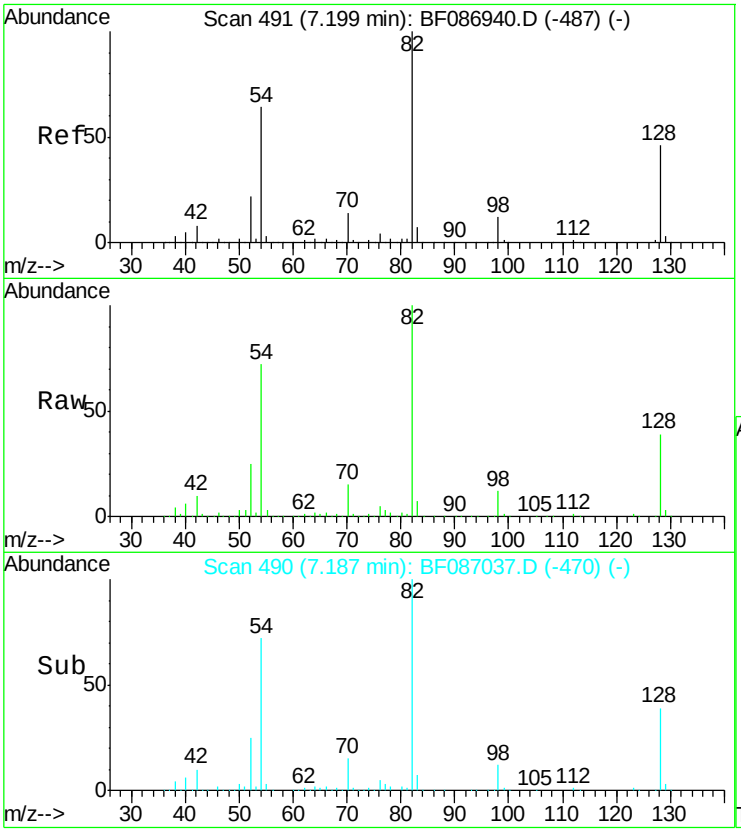


#22
Acetophenone
Concen: 44.72 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:105 Resp: 581395

Ion	Ratio	Lower	Upper
105	100		
71	6.7	4.8	7.2
51	37.8	32.6	49.0
120	21.0	16.5	24.7



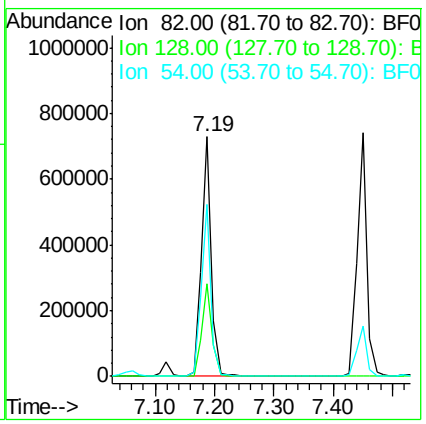


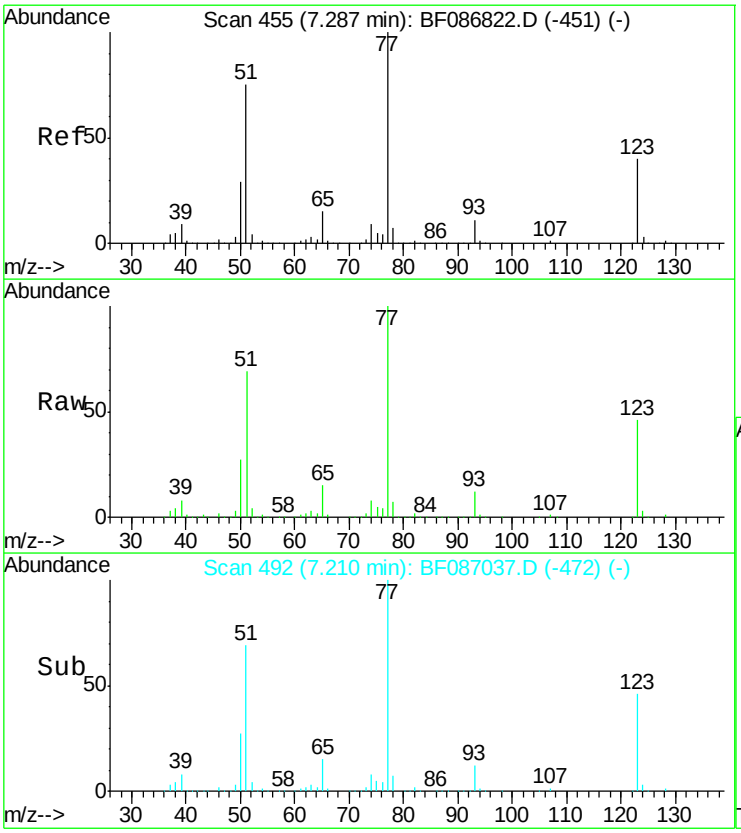
#23
Nitrobenzene-d5
Concen: 79.24 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion: 82 Resp: 868475

Ion	Ratio	Lower	Upper
82	100		
128	38.7	40.6	61.0#
54	71.6	38.1	57.1#

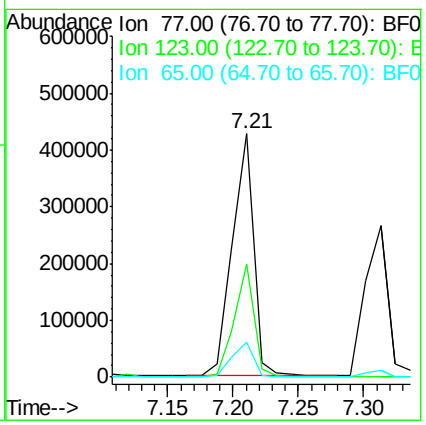


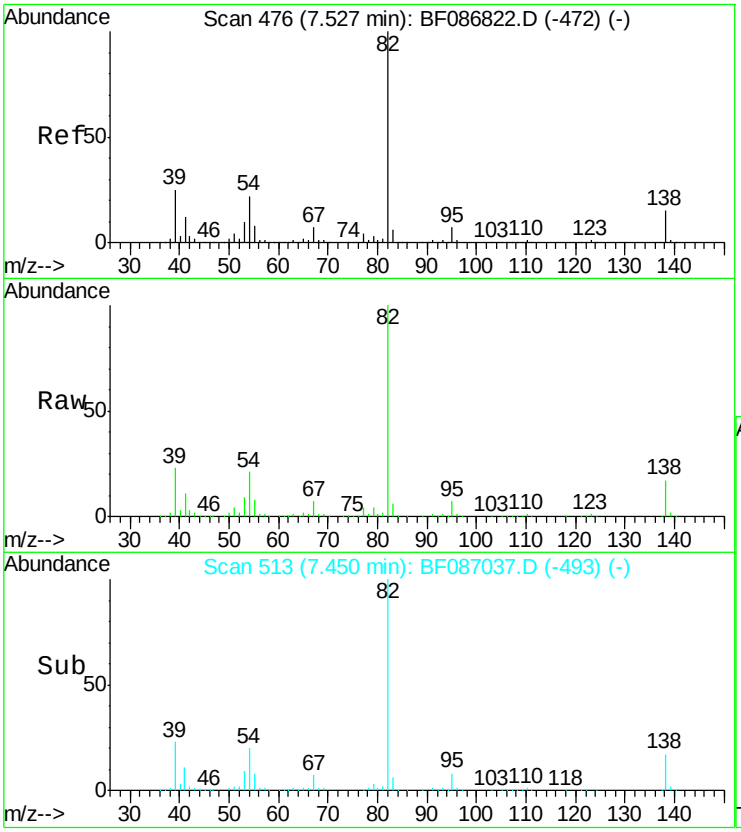


#24
Nitrobenzene
Concen: 42.92 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion: 77 Resp: 483919

Ion	Ratio	Lower	Upper
77	100		
123	46.3	33.0	49.4
65	14.5	10.8	16.2



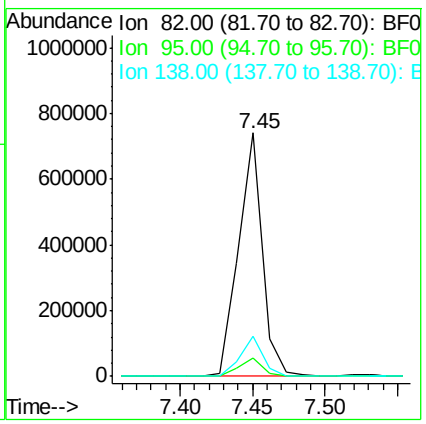


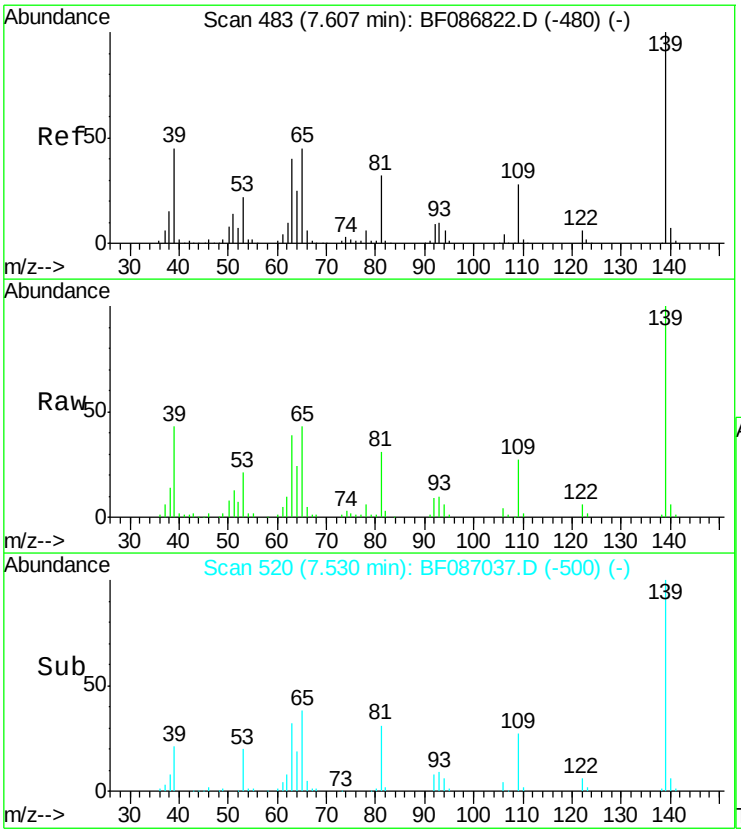
#25
Isophorone
Concen: 41.41 ng
RT: 7.45 min Scan# 513
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion: 82 Resp: 842227

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.1	7.7
138	16.6	12.4	18.6

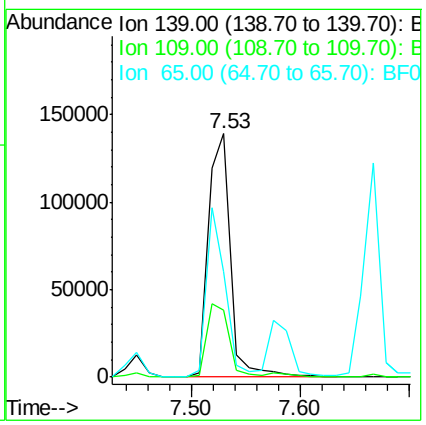


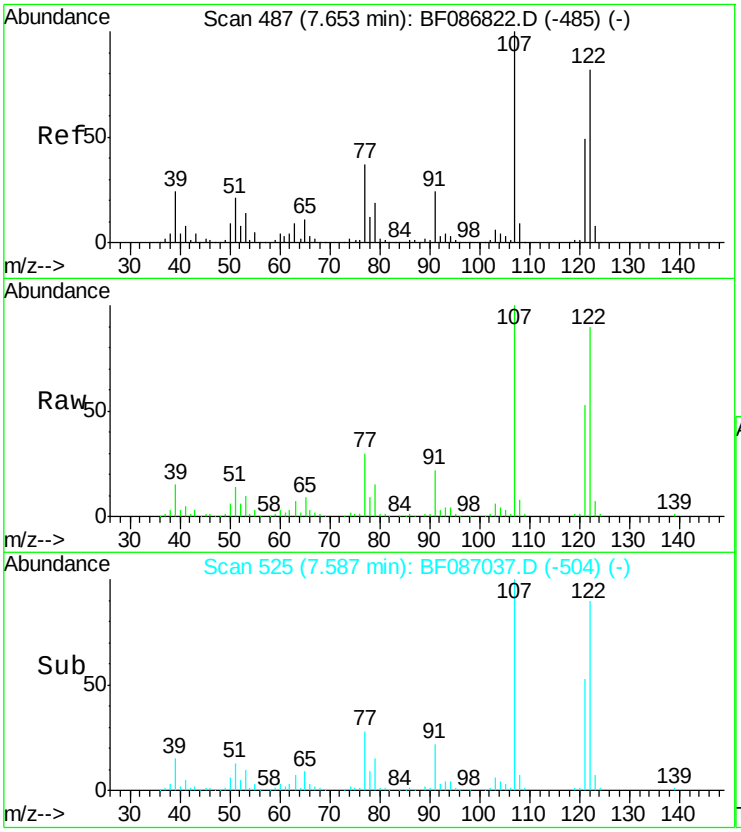


#26
2-Nitrophenol
Concen: 40.11 ng
RT: 7.53 min Scan# 520
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:139 Resp: 198769

Ion	Ratio	Lower	Upper
139	100		
109	27.4	19.5	29.3
65	43.2	37.5	56.3



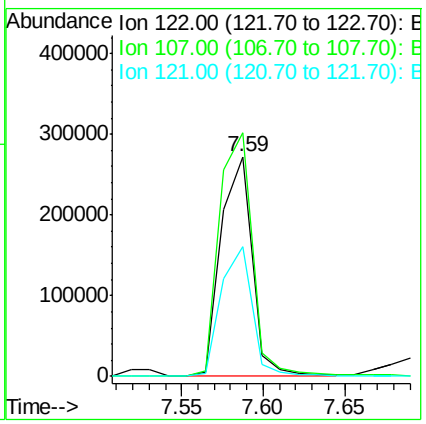


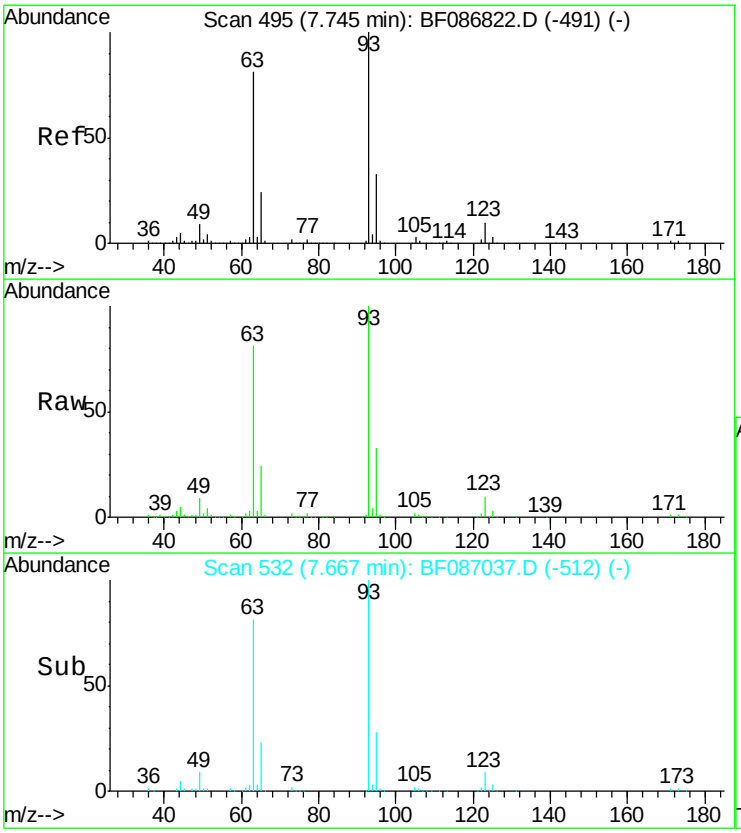
#27
2,4-Dimethylphenol
Concen: 42.46 ng
RT: 7.59 min Scan# 525
Delta R.T. -0.07 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:122 Resp: 358479

Ion	Ratio	Lower	Upper
122	100		
107	110.9	82.0	123.0
121	58.8	46.1	69.1

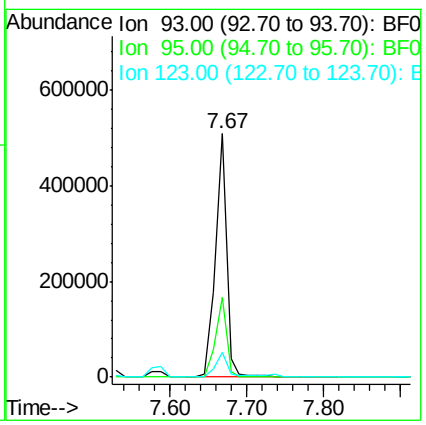


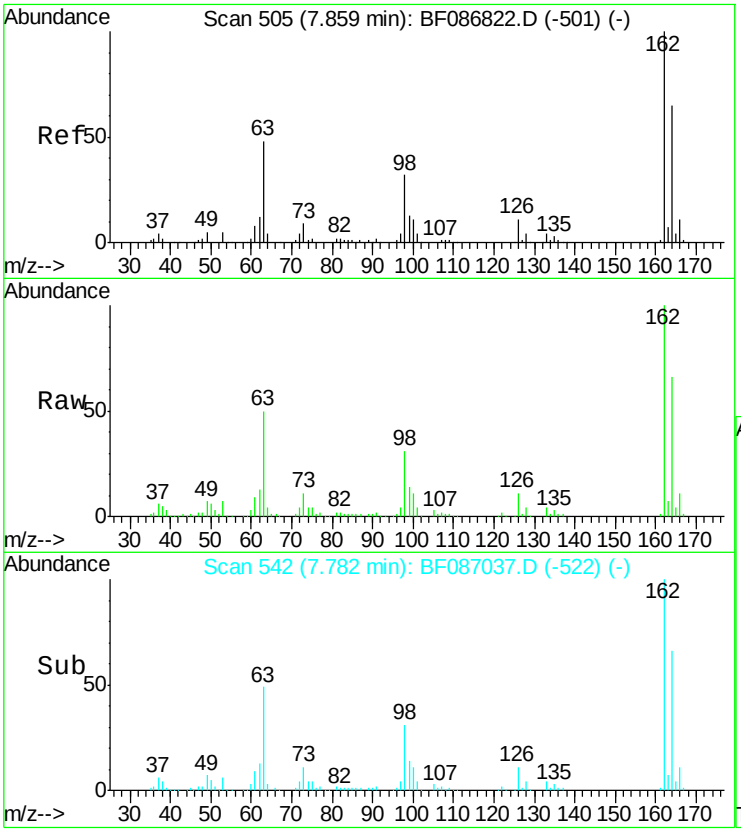


#28
bis(2-Chloroethoxy)methane
Concen: 46.61 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion: 93 Resp: 511319

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.0	39.0
123	10.2	9.5	14.3



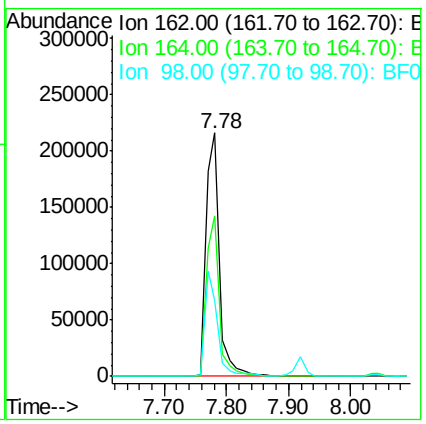


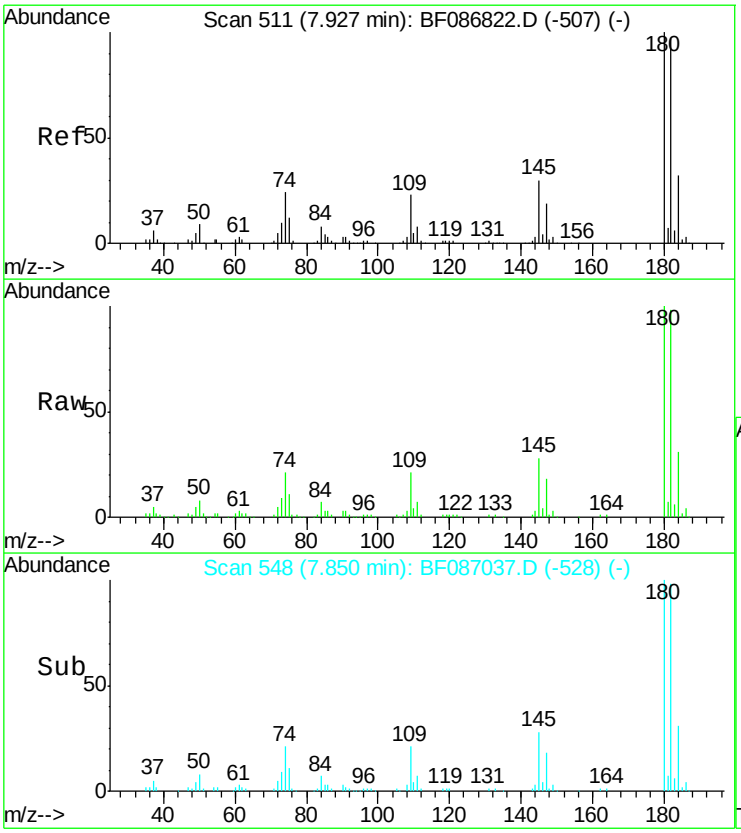
#29
2,4-Dichlorophenol
Concen: 43.24 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:162 Resp: 321281

Ion	Ratio	Lower	Upper
162	100		
164	65.9	42.2	82.2
98	31.2	19.0	59.0

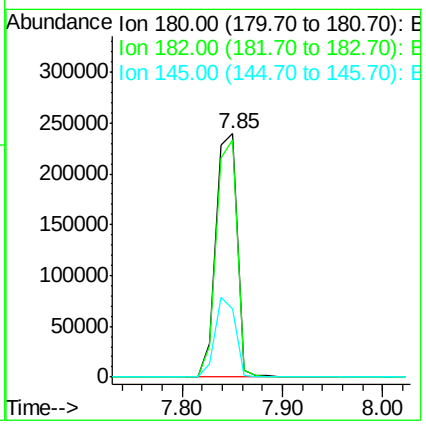


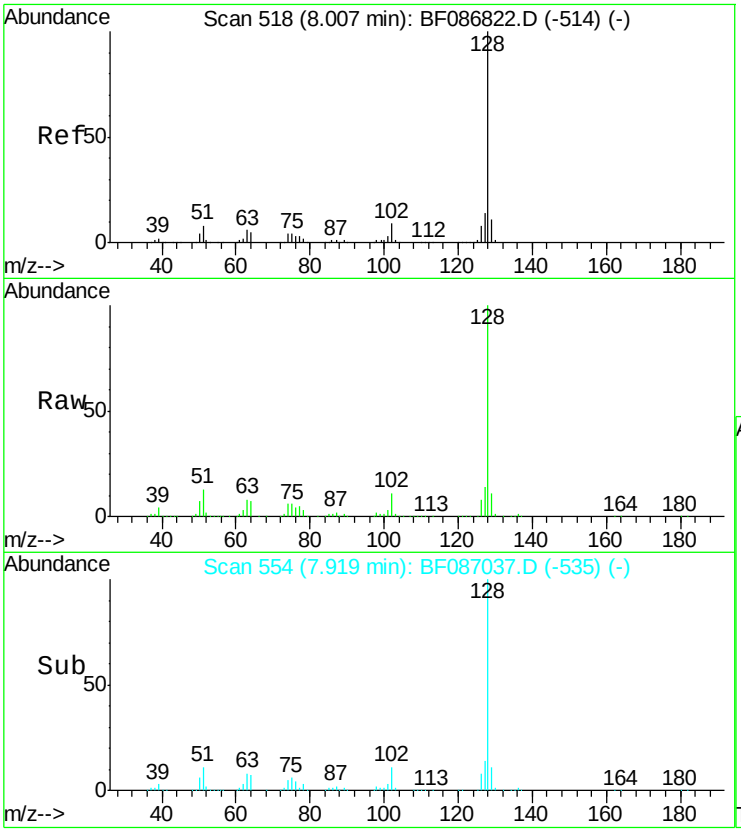


#30
1,2,4-Trichlorobenzene
Concen: 42.34 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:180 Resp: 351758

Ion	Ratio	Lower	Upper
180	100		
182	97.6	78.0	117.0
145	28.3	24.2	36.2



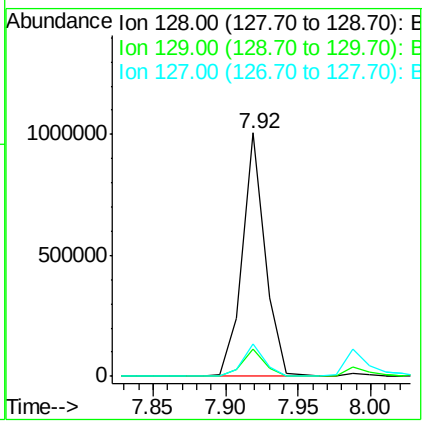


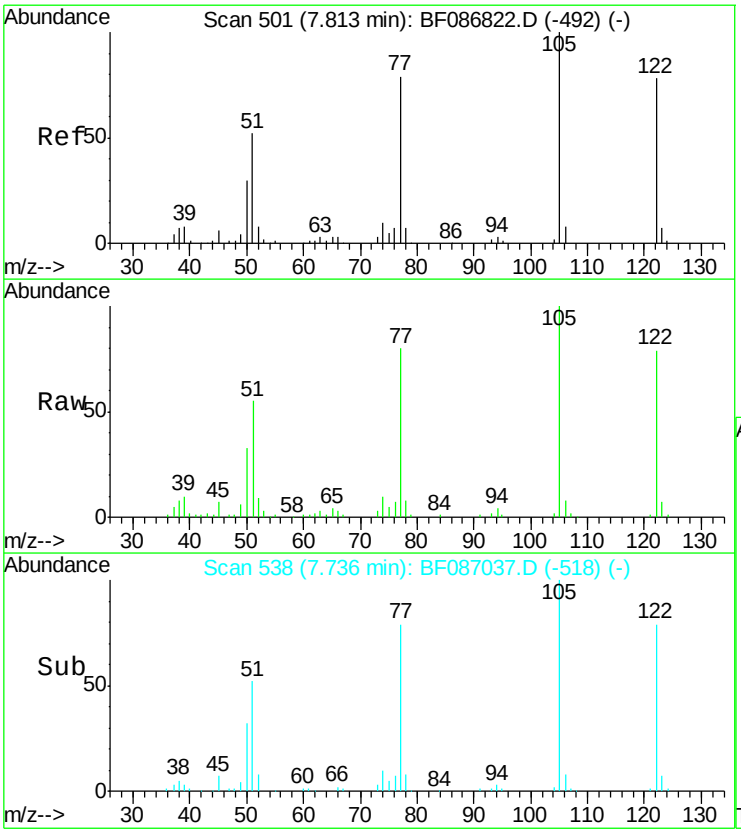
#31
Naphthalene
Concen: 39.83 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.09 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:128 Resp: 1098015

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	13.0
127	13.5	10.8	16.2

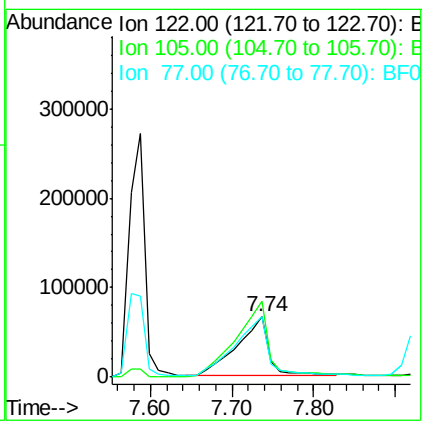


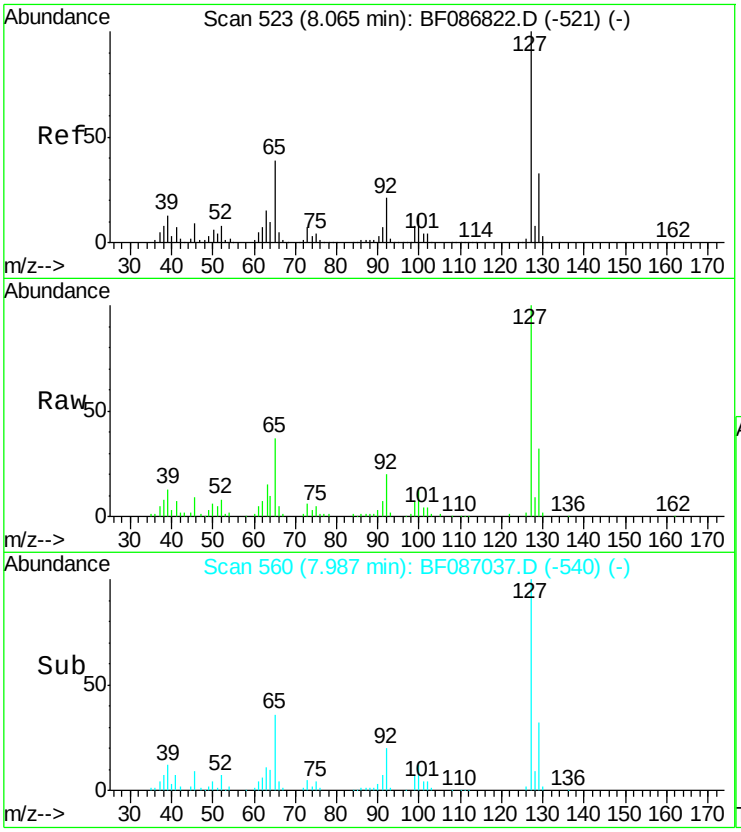


#32
Benzoic acid
Concen: 36.02 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:122 Resp: 178627

Ion	Ratio	Lower	Upper
122	100		
105	126.4	92.6	132.6
77	101.6	60.0	100.0#



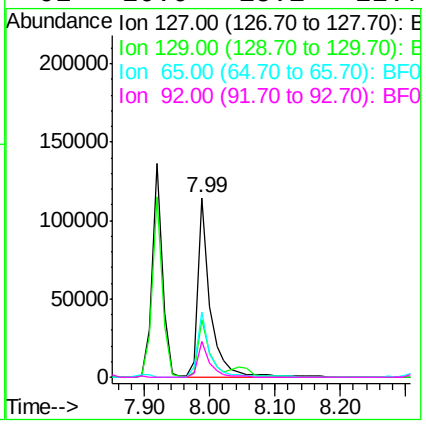


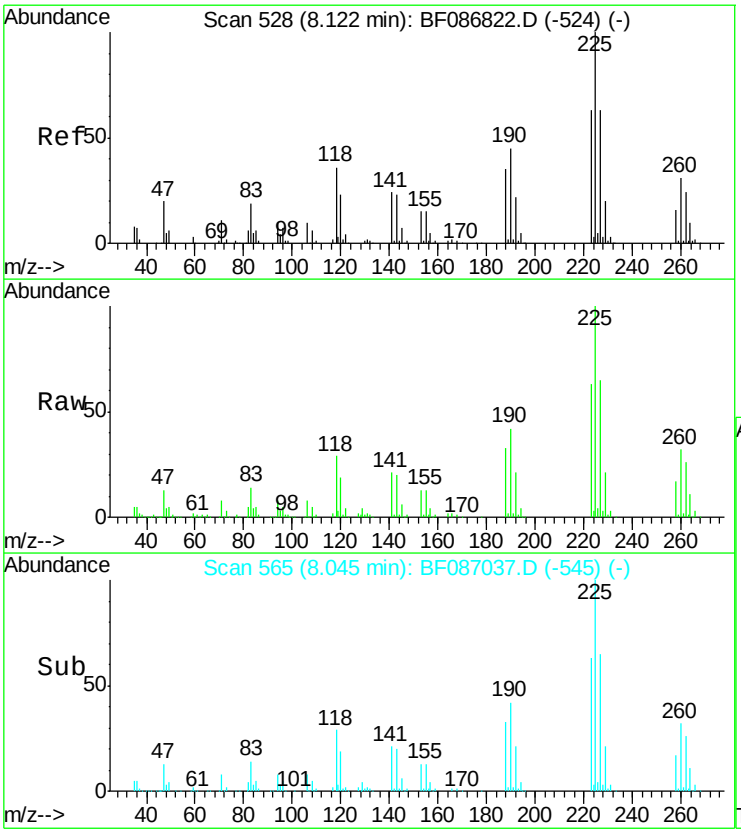
#33
4-Chloroaniline
Concen: 13.81 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:127 Resp: 147881

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.4
65	36.6	23.0	34.4#
92	20.0	15.1	22.7

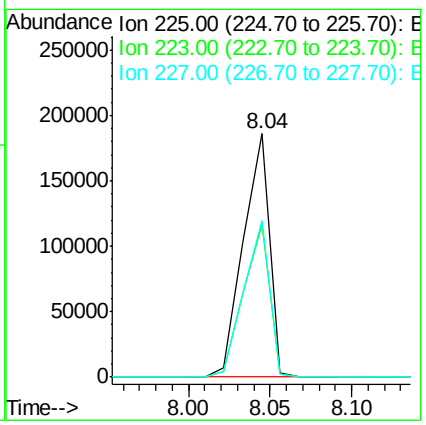


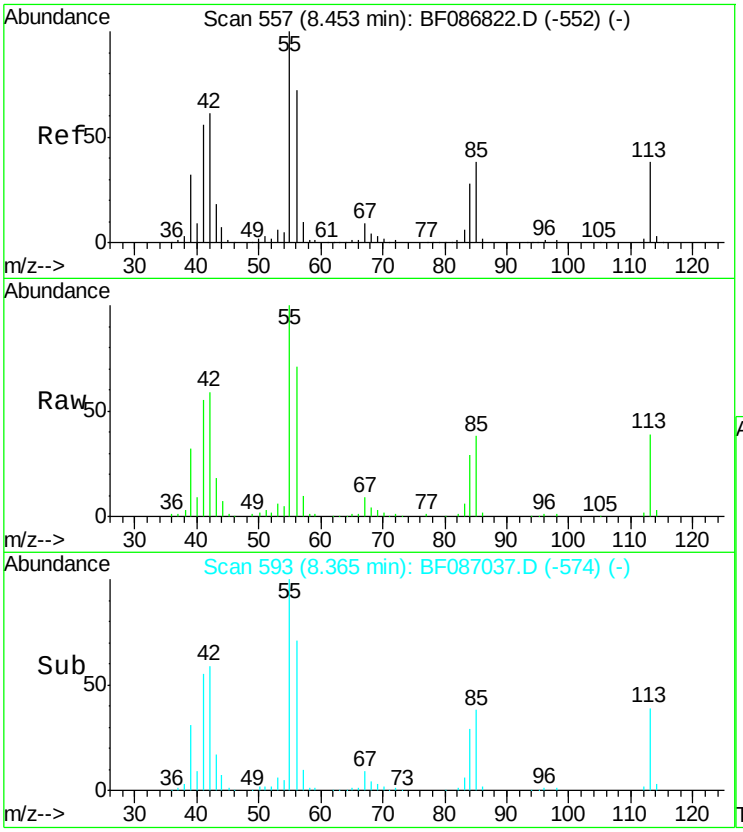


#34
Hexachlorobutadiene
Concen: 42.67 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:225 Resp: 205706

Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.5	77.3
227	64.5	52.2	78.2



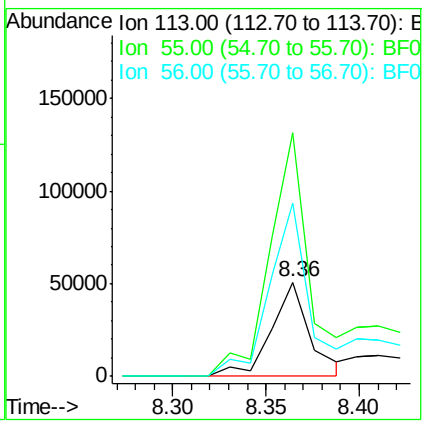


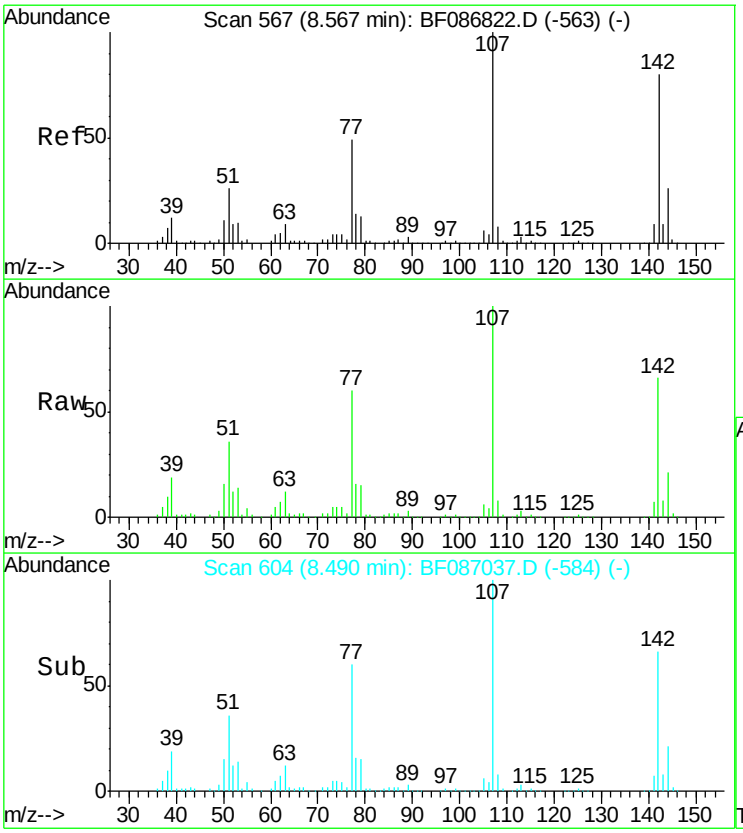
#35
Caprolactam
Concen: 28.86 ng
RT: 8.36 min Scan# 593
Delta R.T. -0.09 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:113 Resp: 72954

Ion	Ratio	Lower	Upper
113	100		
55	259.1	162.0	202.0#
56	183.9	115.3	155.3#

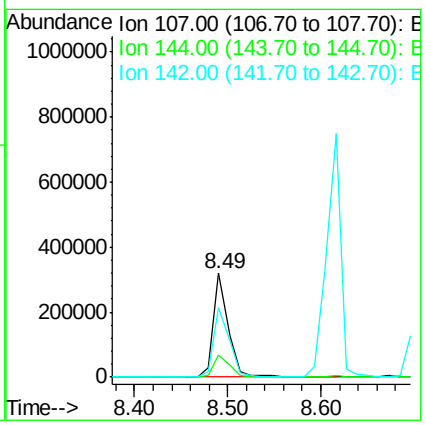


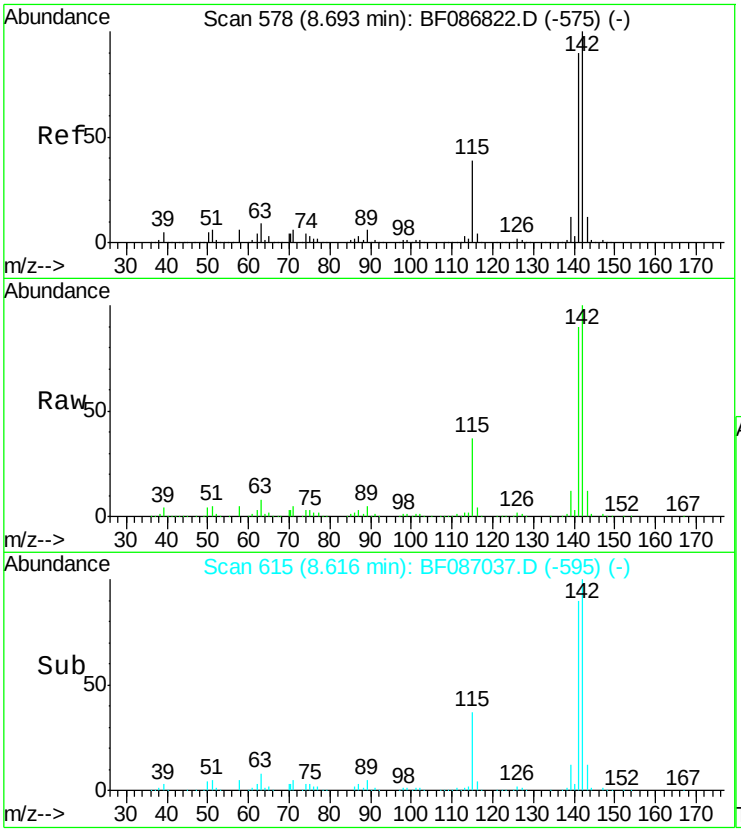


#36
4-Chloro-3-methylphenol
Concen: 39.26 ng
RT: 8.49 min Scan# 604
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:107 Resp: 353809

Ion	Ratio	Lower	Upper
107	100		
144	21.0	20.7	31.1
142	66.3	63.2	94.8



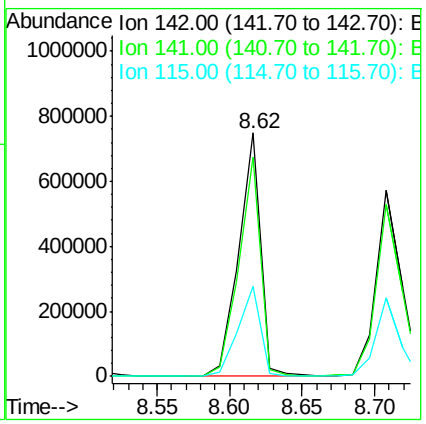


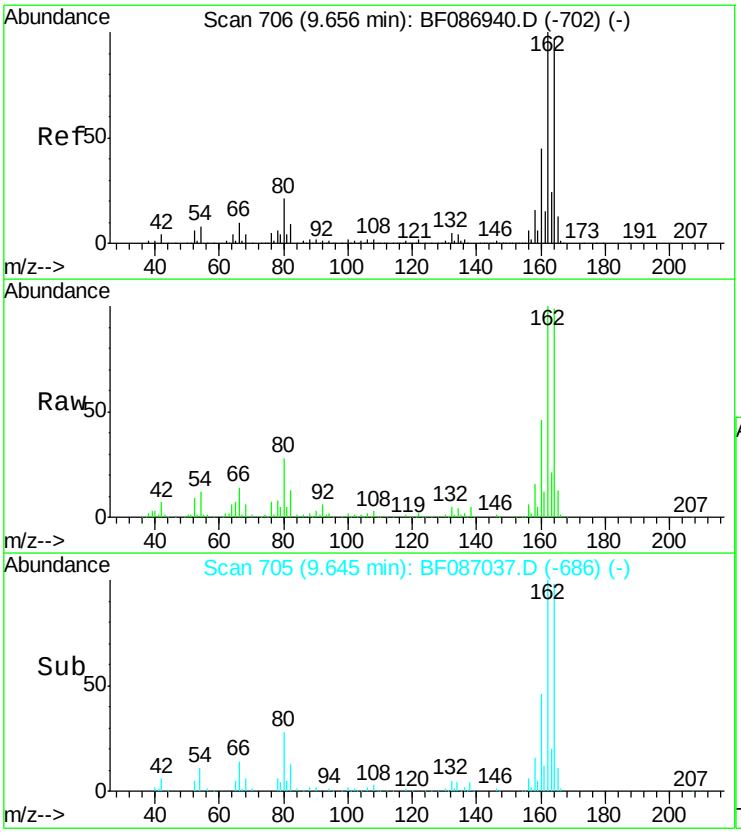
#37
2-Methylnaphthalene
Concen: 48.32 ng
RT: 8.62 min Scan# 615
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:142 Resp: 778647

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.0	106.6
115	36.7	26.6	39.8

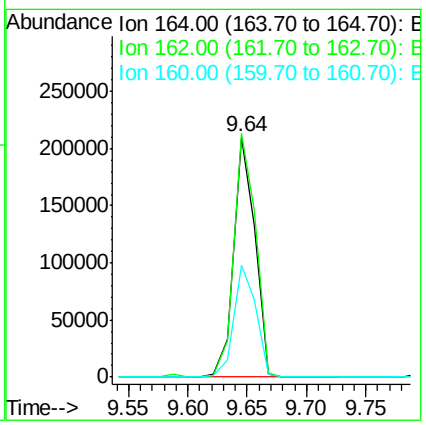


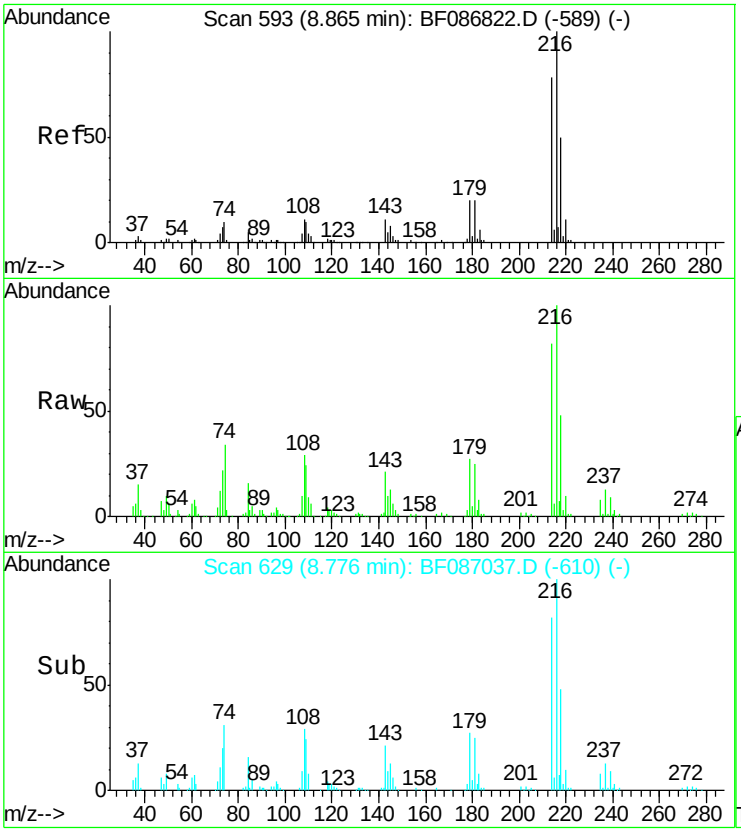


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.09 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:164 Resp: 261736

Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.8	124.2
160	46.4	36.9	55.3



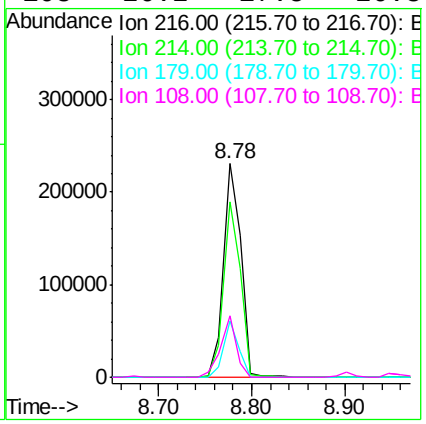


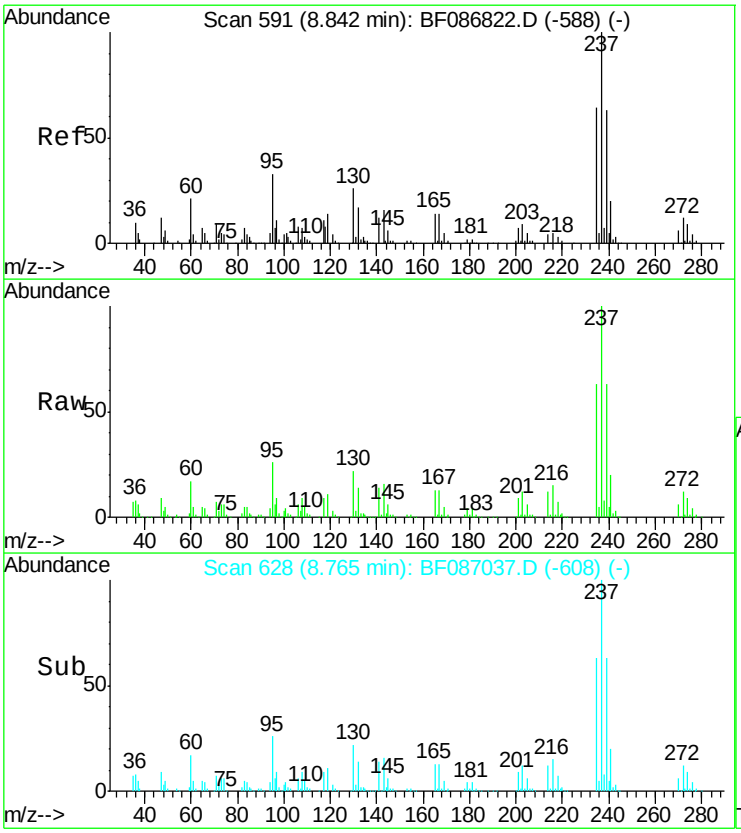
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.37 ng
RT: 8.78 min Scan# 629
Delta R.T. -0.09 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:216 Resp: 299572

Ion	Ratio	Lower	Upper
216	100		
214	80.0	62.6	93.8
179	23.4	18.2	27.4
108	26.2	17.5	26.3

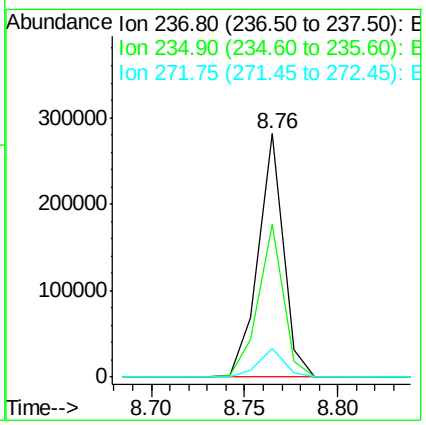


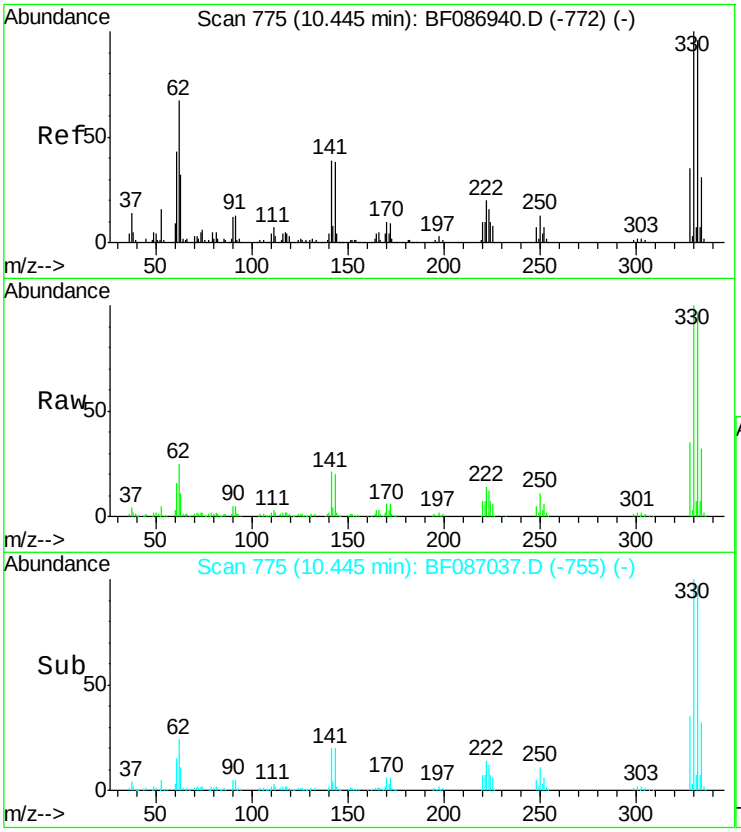


#40
Hexachlorocyclopentadiene
Concen: 72.75 ng
RT: 8.76 min Scan# 628
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:237 Resp: 262781

Ion	Ratio	Lower	Upper
237	100		
235	62.7	47.2	87.2
272	11.8	0.0	31.1



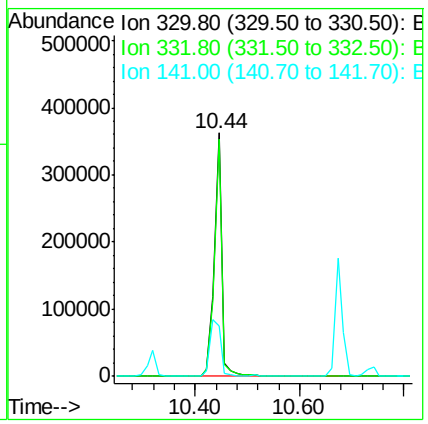


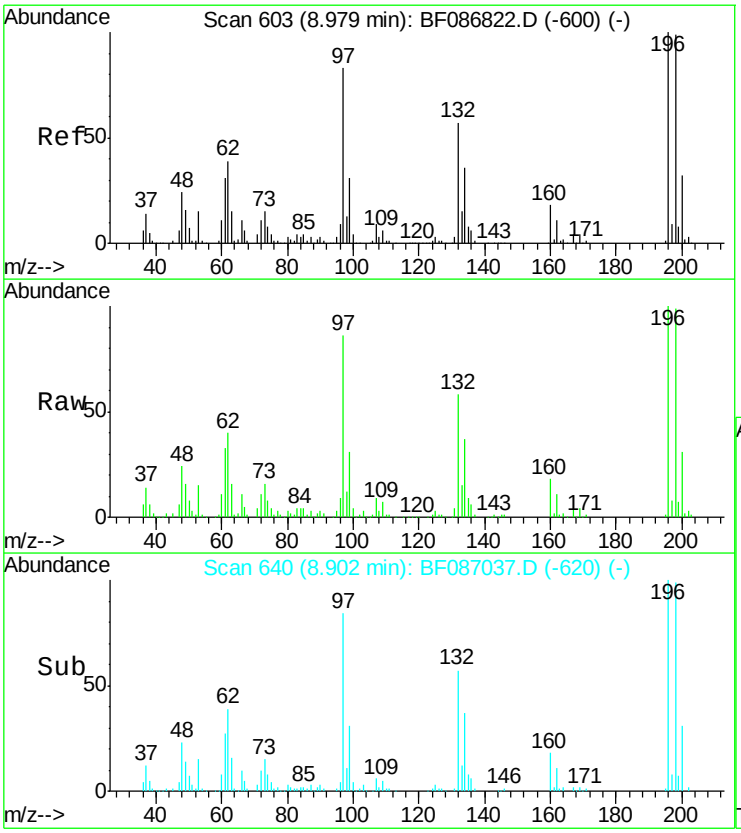
#41
2,4,6-Tribromophenol
Concen: 133.99 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:330 Resp: 371262

Ion	Ratio	Lower	Upper
330	100		
332	96.5	79.0	118.4
141	33.4	31.2	46.8

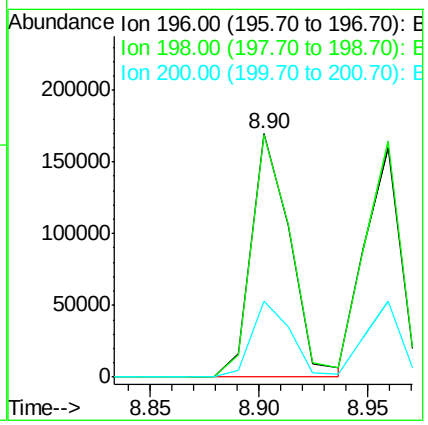


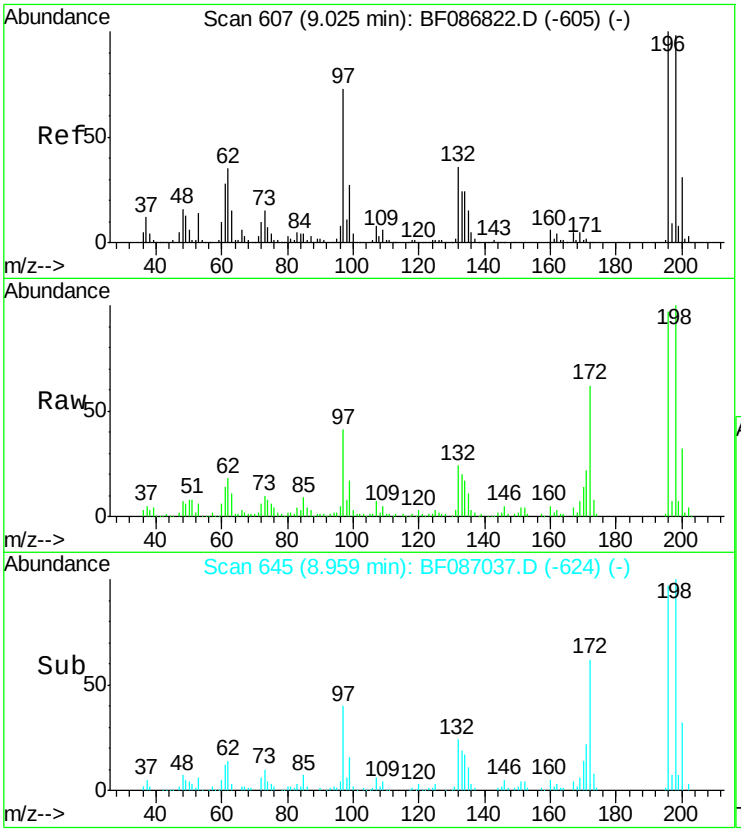


#42
2,4,6-Trichlorophenol
Concen: 41.50 ng
RT: 8.90 min Scan# 640
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:196 Resp: 211159

Ion	Ratio	Lower	Upper
196	100		
198	99.3	74.7	112.1
200	31.2	23.8	35.6



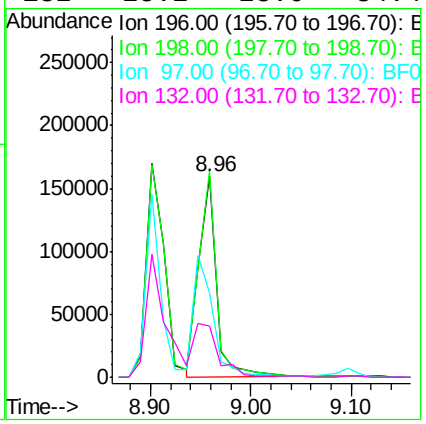


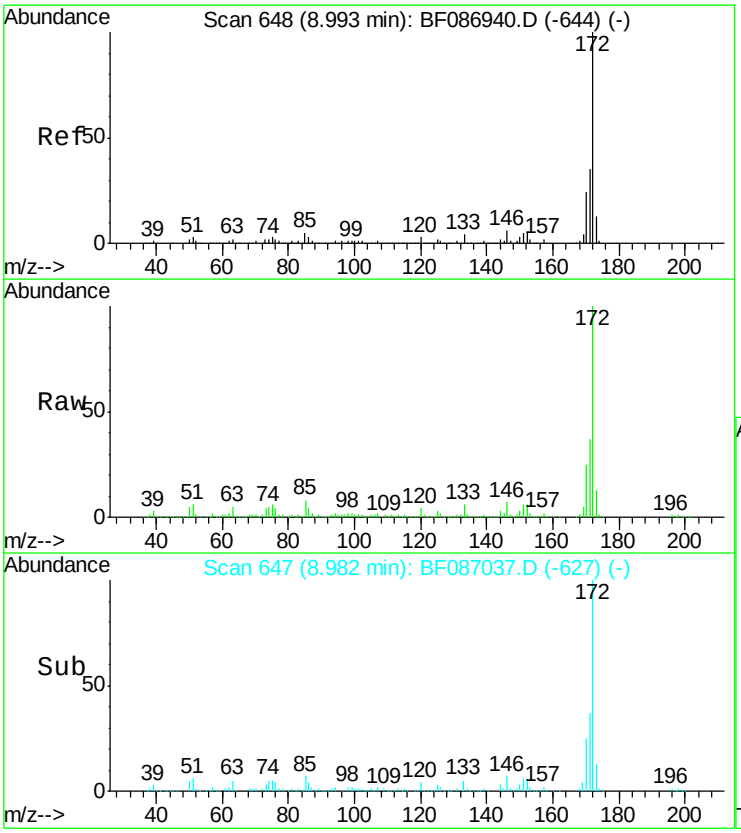
#43
2,4,5-Trichlorophenol
Concen: 37.66 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.07 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:196 Resp: 198199

Ion	Ratio	Lower	Upper
196	100		
198	102.9	77.5	116.3
97	41.9	34.8	52.2
132	25.2	23.0	34.4

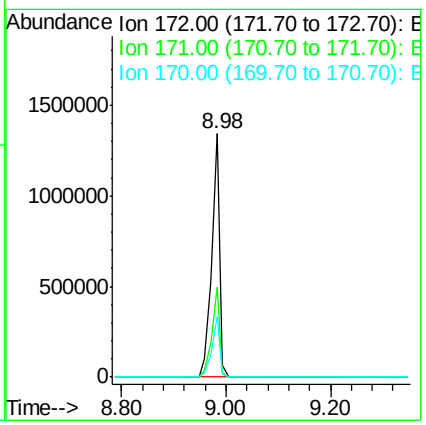


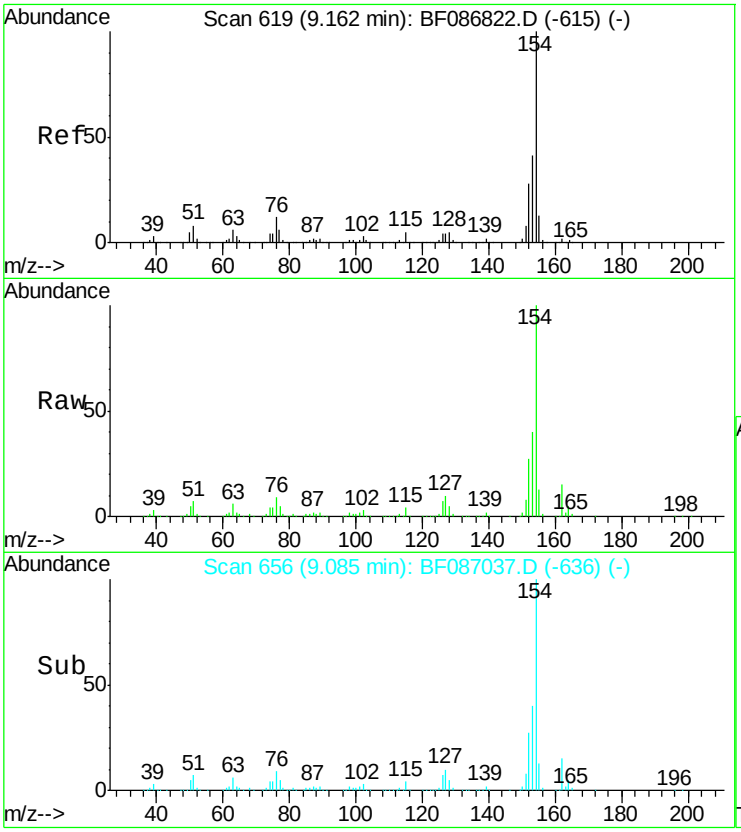


#44
2-Fluorobiphenyl
Concen: 90.87 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:172 Resp: 1415177

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.0	43.6
170	24.9	19.8	29.8



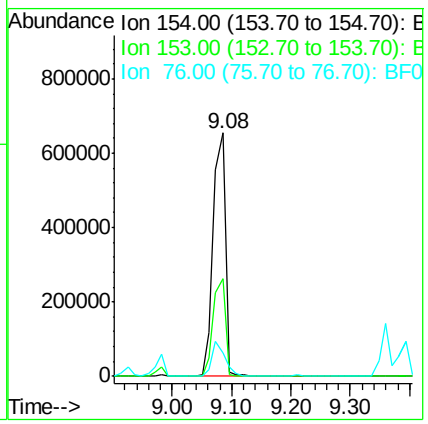


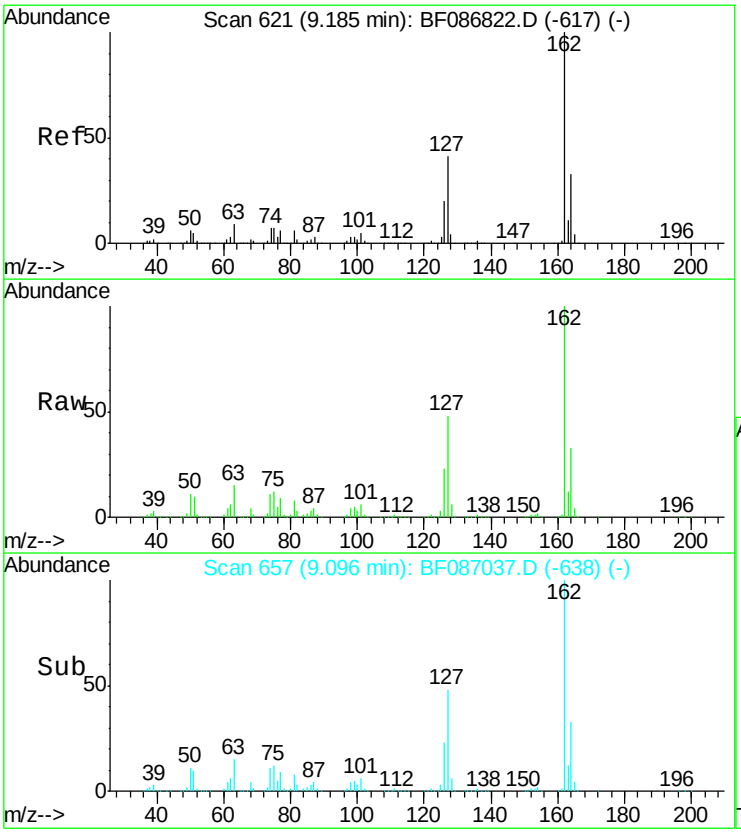
#45
1,1'-Biphenyl
Concen: 44.85 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:154 Resp: 933790

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.3	60.3
76	9.5	0.0	30.2

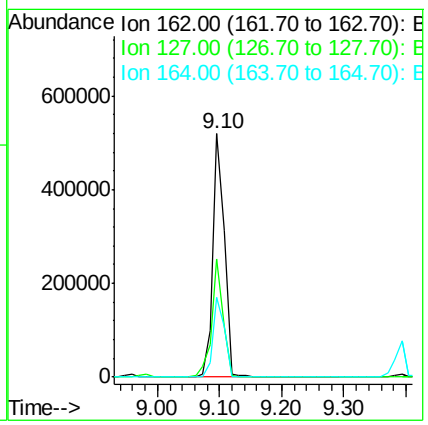


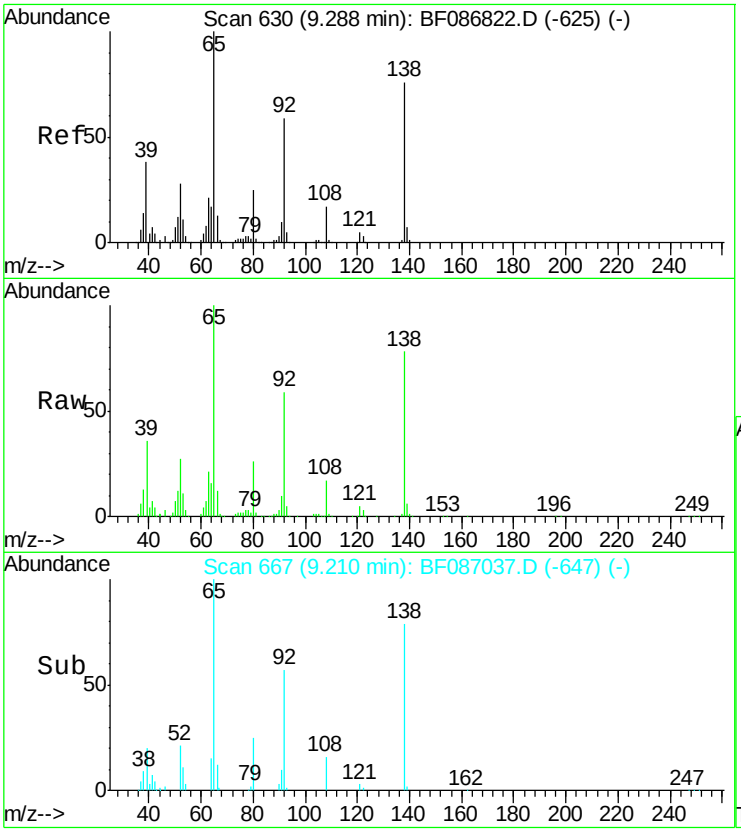


#46
2-Chloronaphthalene
Concen: 40.28 ng
RT: 9.10 min Scan# 657
Delta R.T. -0.09 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:162 Resp: 656941

Ion	Ratio	Lower	Upper
162	100		
127	48.3	31.8	47.6#
164	32.6	27.0	40.6



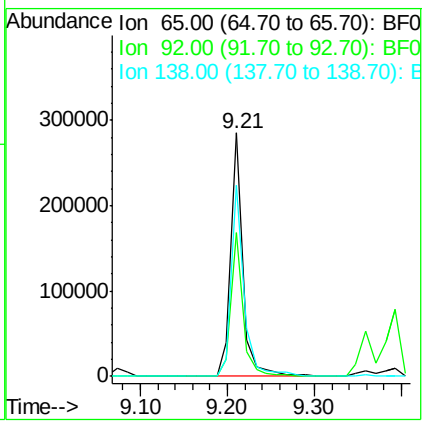


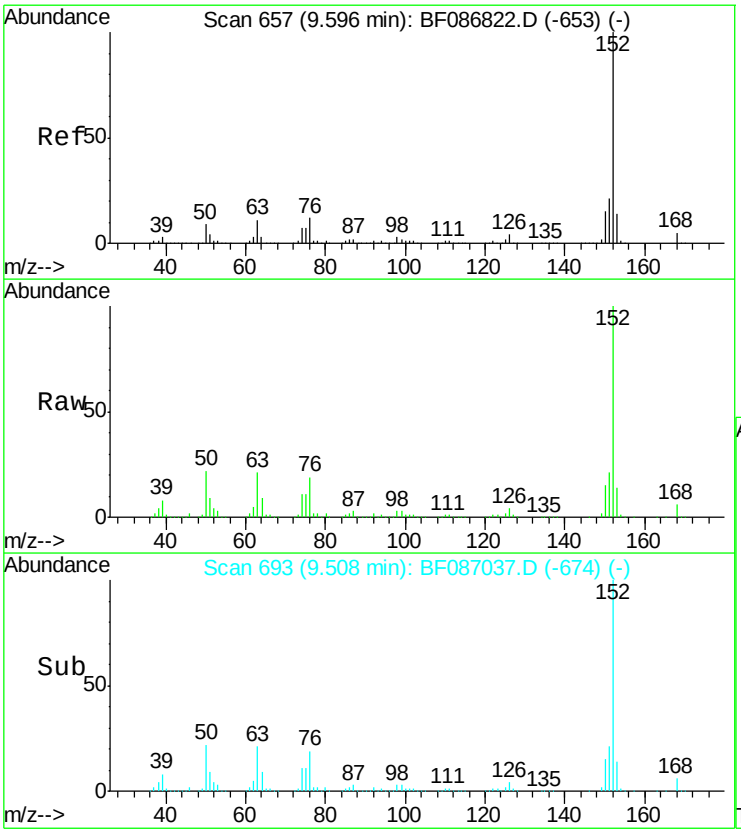
#47
2-Nitroaniline
Concen: 45.93 ng
RT: 9.21 min Scan# 667
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion: 65 Resp: 273794

Ion	Ratio	Lower	Upper
65	100		
92	59.0	57.4	86.2
138	78.5	90.1	135.1#

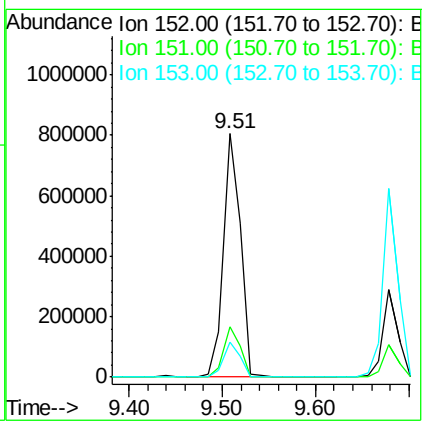


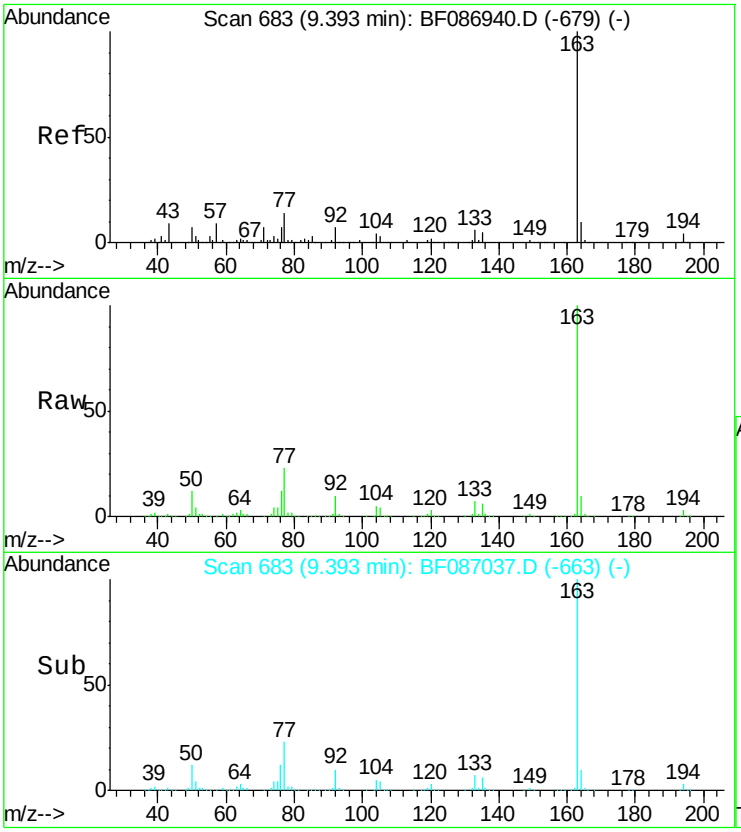


#48
Acenaphthylene
Concen: 42.90 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.09 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:152 Resp: 1029123

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	14.3	10.9	16.3



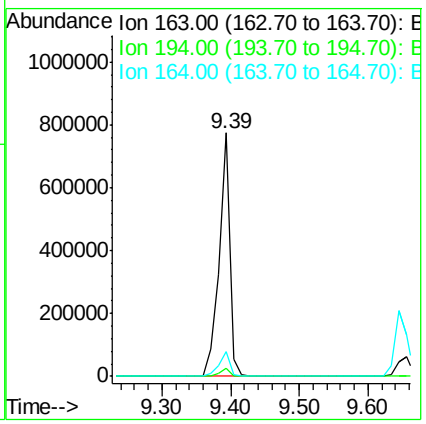


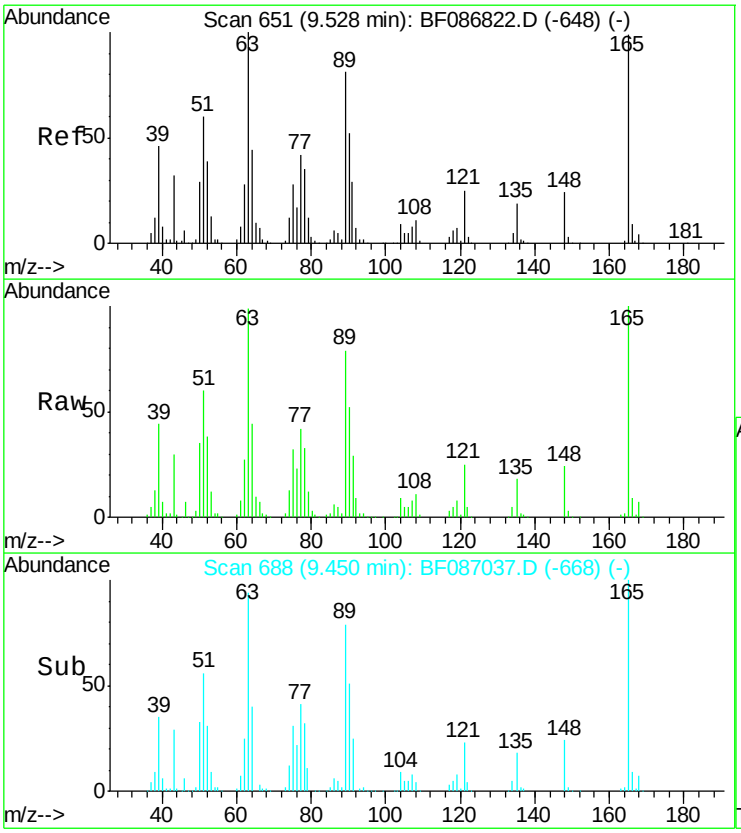
#49
Dimethylphthalate
Concen: 43.05 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:163 Resp: 859643

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.1	8.2	12.4

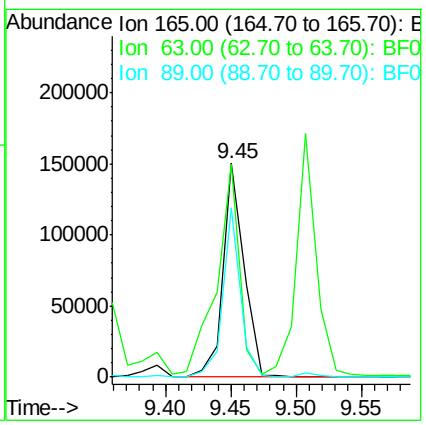


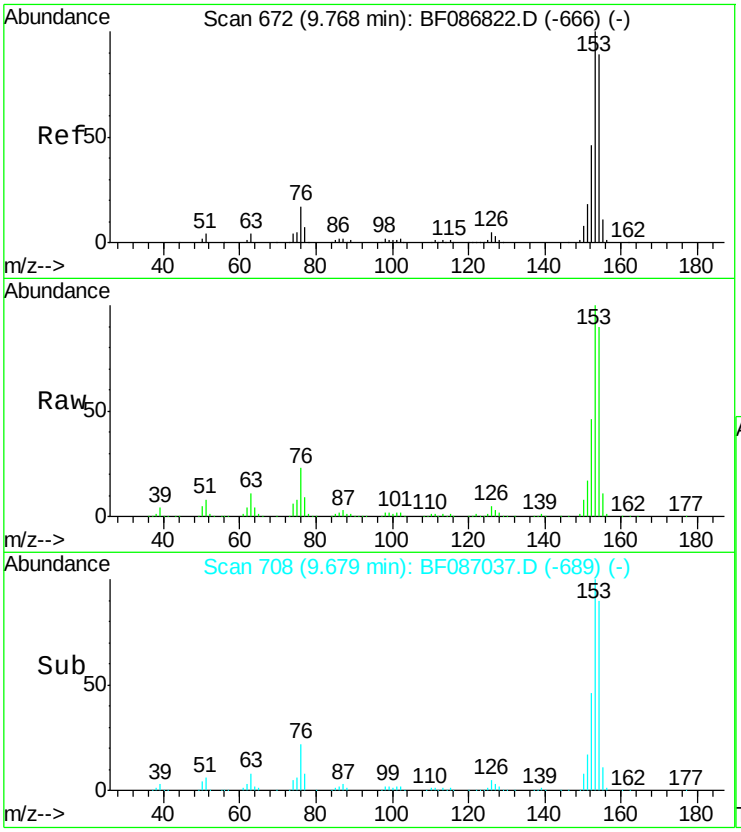


#50
2,6-Dinitrotoluene
Concen: 39.79 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:165 Resp: 167232

Ion	Ratio	Lower	Upper
165	100		
63	99.4	51.8	77.8#
89	79.3	50.7	76.1#



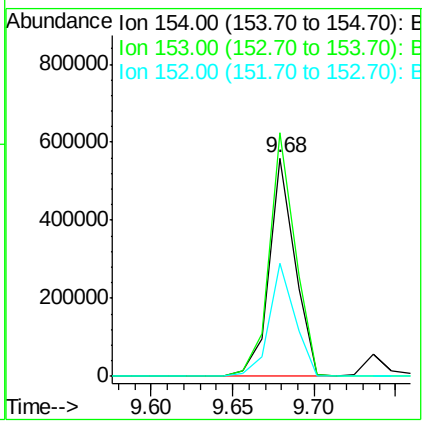


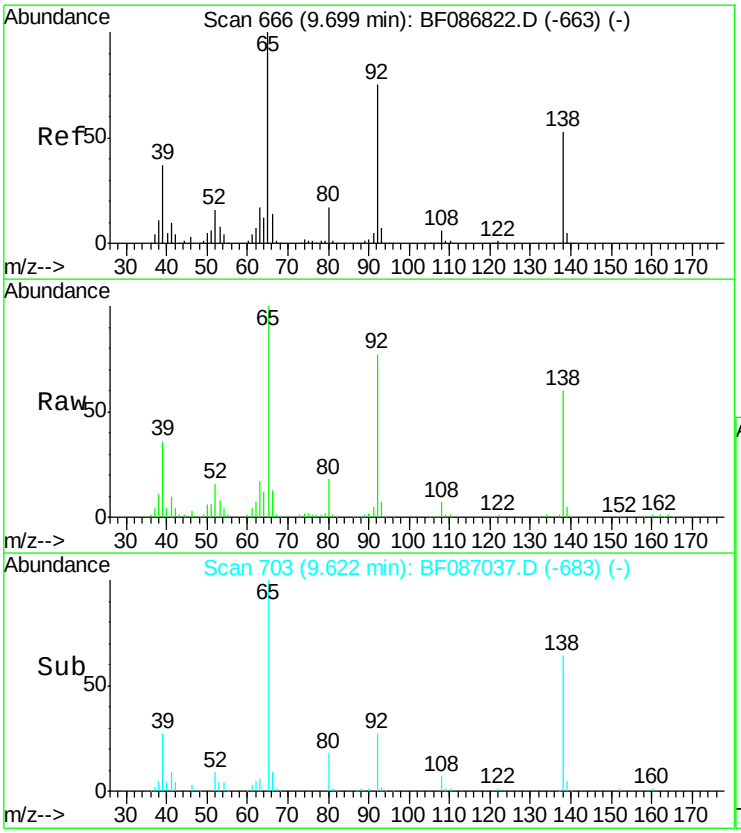
#51
Acenaphthene
Concen: 41.43 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.09 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:154 Resp: 618339

Ion	Ratio	Lower	Upper
154	100		
153	111.6	89.8	134.6
152	51.6	43.4	65.0

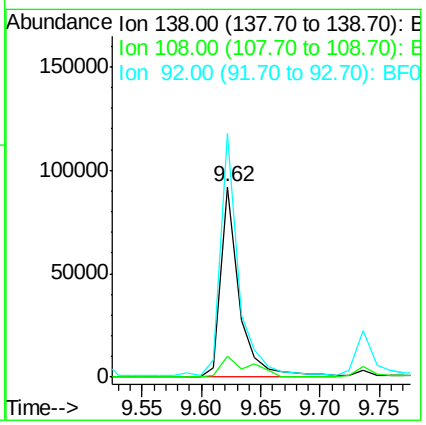


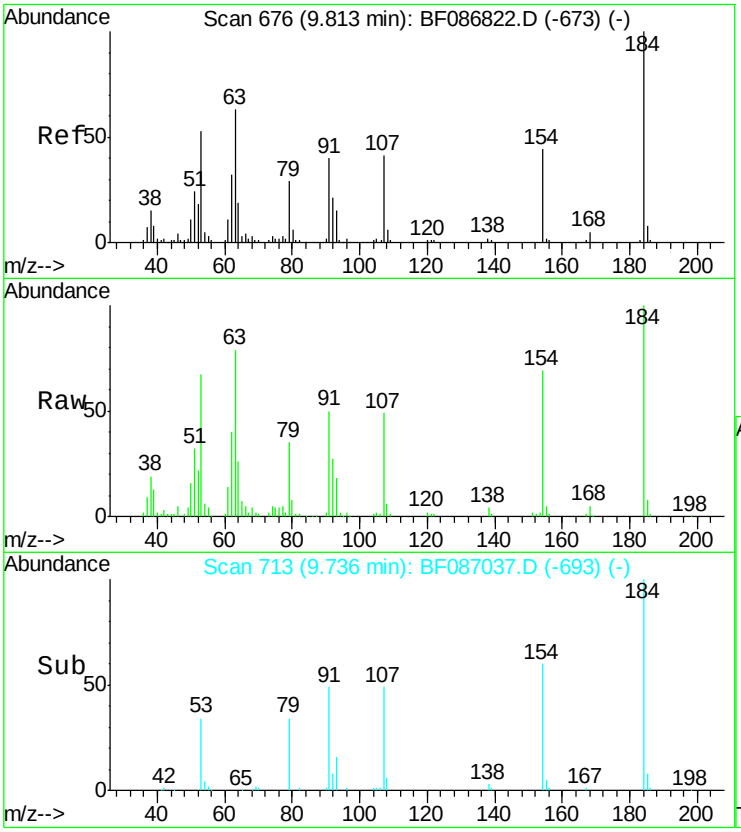


#52
3-Nitroaniline
Concen: 22.53 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:138 Resp: 99678

Ion	Ratio	Lower	Upper
138	100		
108	11.3	7.8	11.6
92	128.2	87.8	131.8



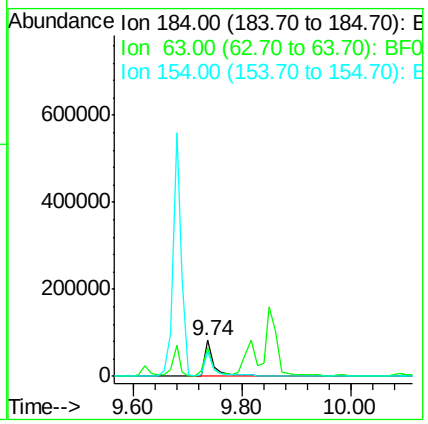


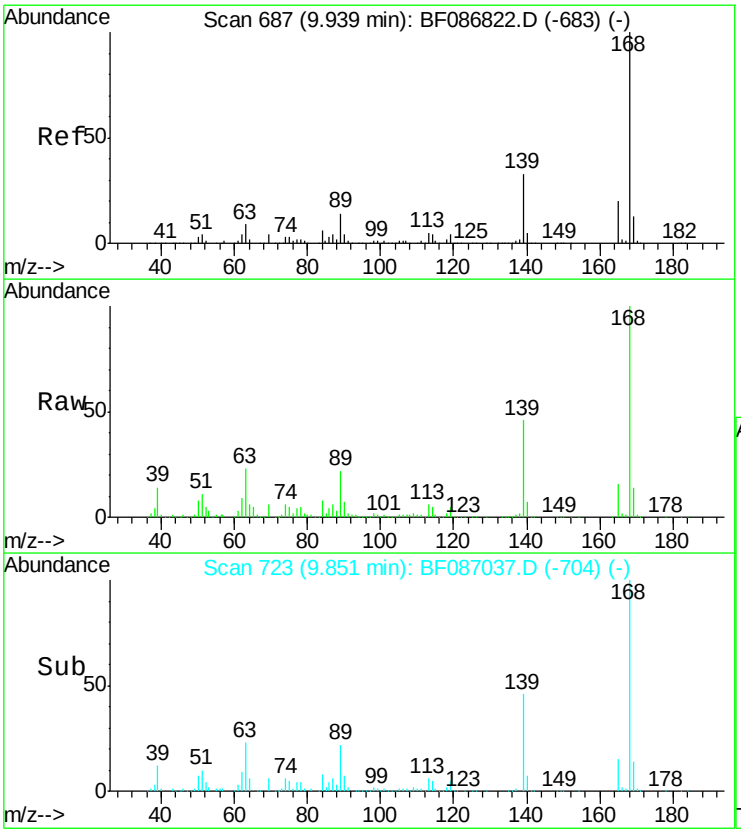
#53
2,4-Dinitrophenol
Concen: 50.89 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:184 Resp: 102631

Ion	Ratio	Lower	Upper
184	100		
63	79.0	55.8	83.8
154	68.8	62.4	93.6

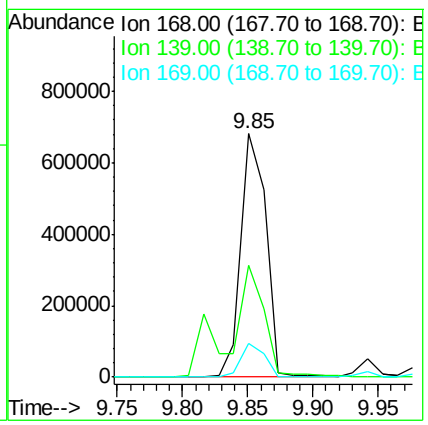


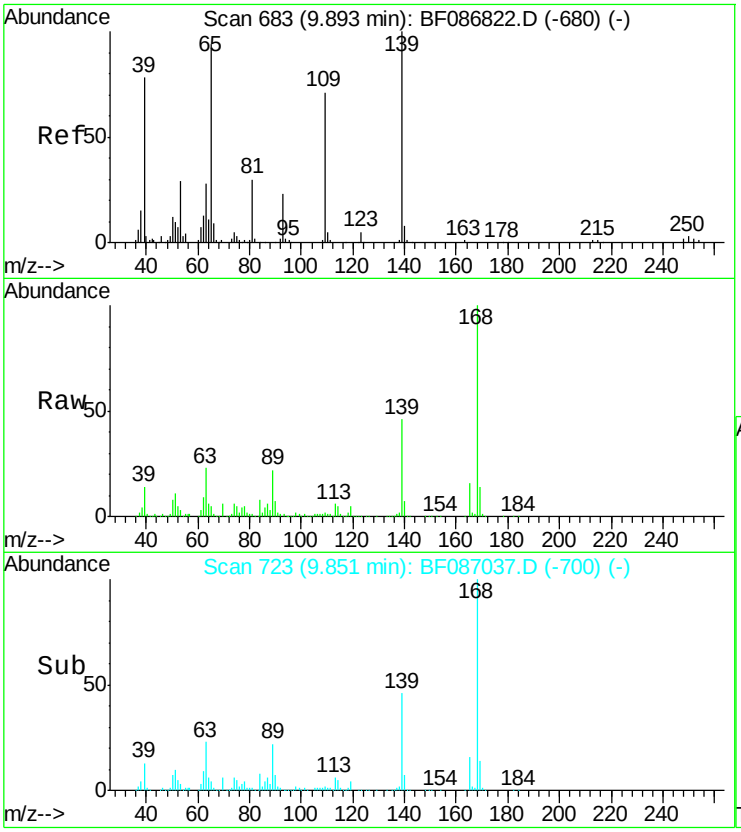


#54
Dibenzofuran
Concen: 47.49 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.09 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:168 Resp: 909780

Ion	Ratio	Lower	Upper
168	100		
139	46.0	31.4	47.0
169	13.8	10.7	16.1



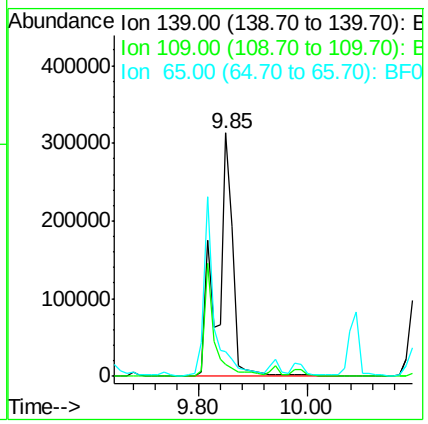


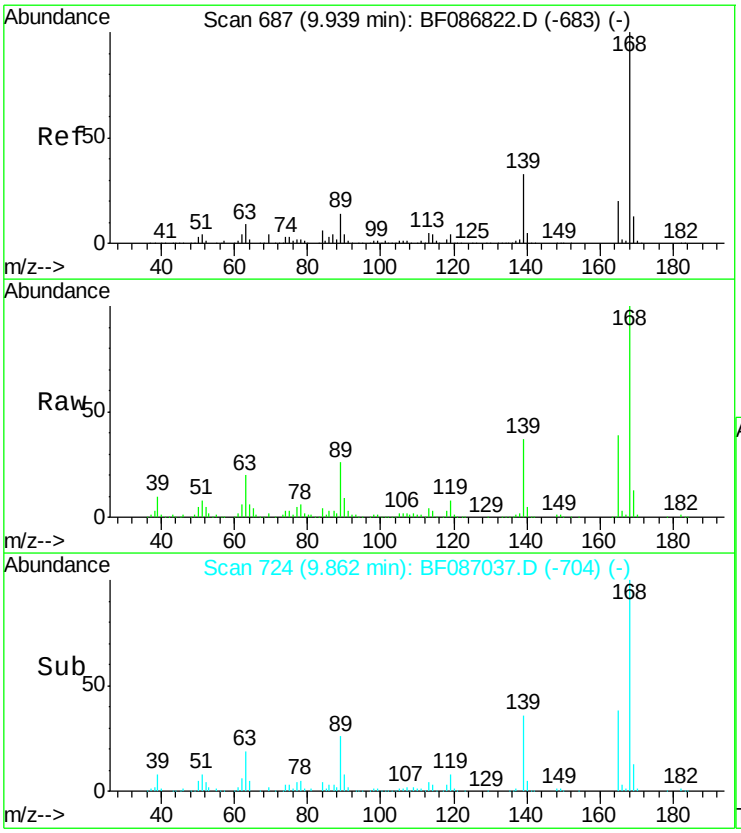
#55
4-Nitrophenol
Concen: 196.91 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.04 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:139 Resp: 601731

Ion	Ratio	Lower	Upper
139	100		
109	4.8	36.9	76.9#
65	10.1	64.0	104.0#

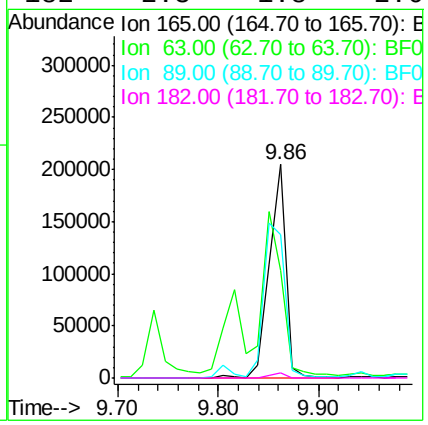


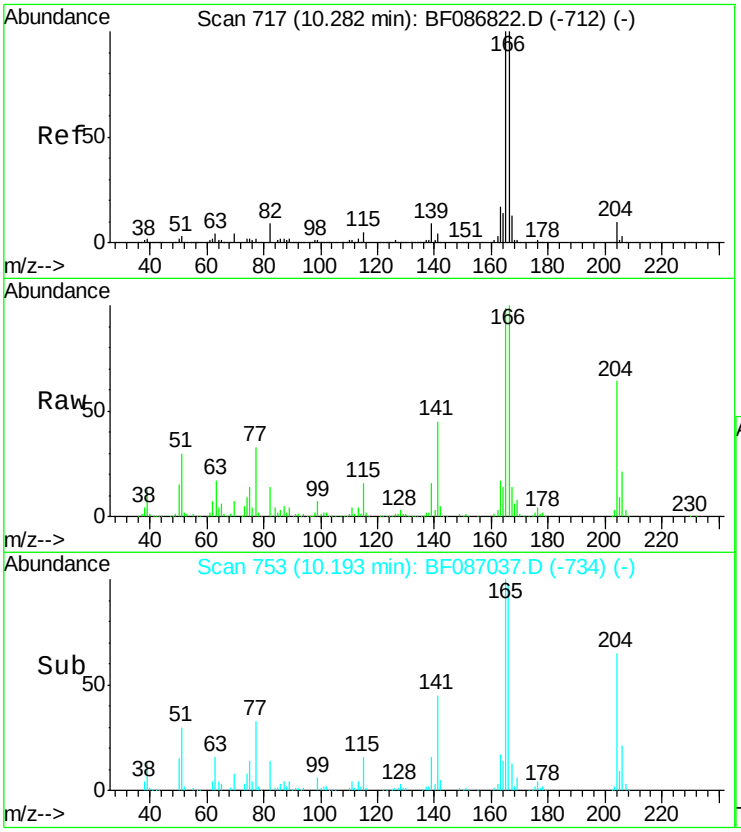


#56
2,4-Dinitrotoluene
Concen: 45.68 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:165 Resp: 237556

Ion	Ratio	Lower	Upper
165	100		
63	50.1	44.3	66.5
89	67.1	70.0	105.0#
182	2.3	1.8	2.6



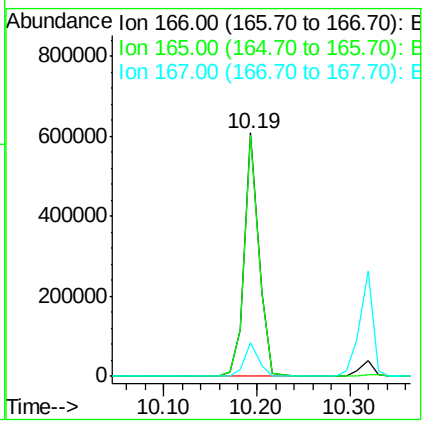


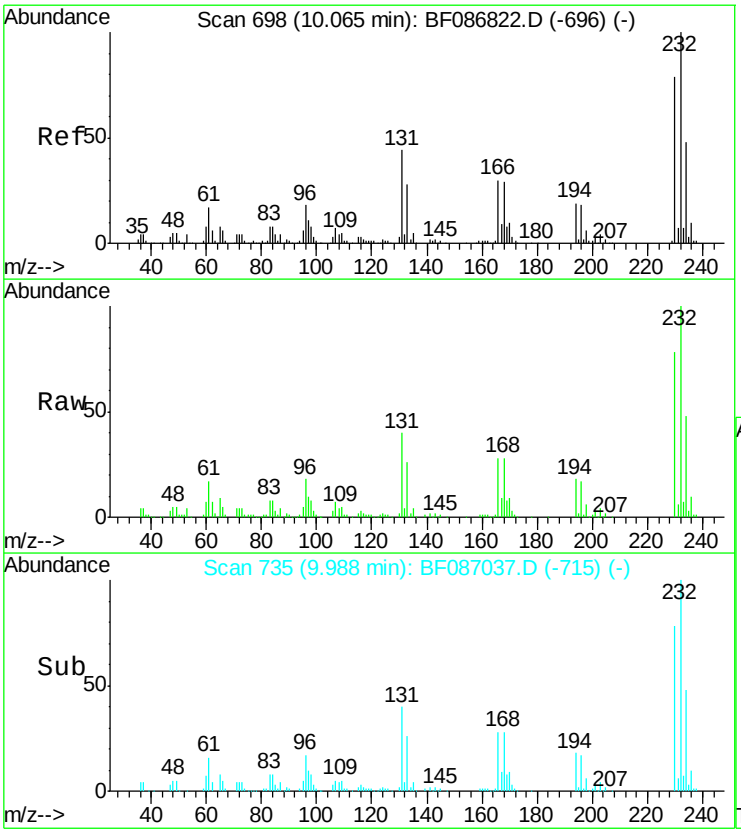
#57
Fluorene
Concen: 40.48 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.09 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:166 Resp: 661304

Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.0	118.6
167	13.7	10.6	15.8

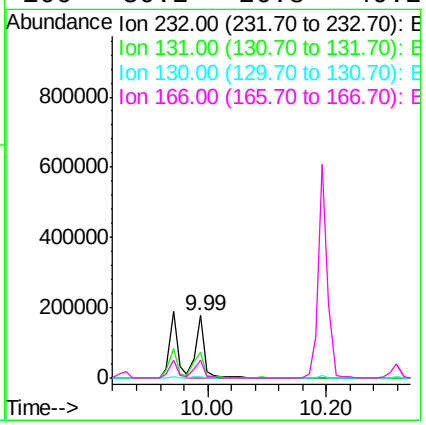


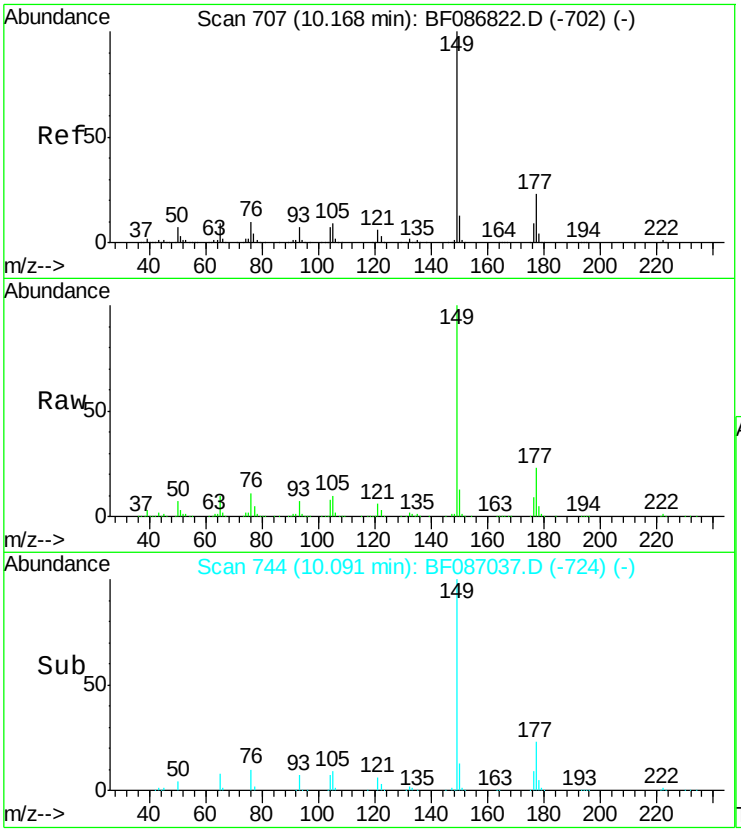


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.62 ng
RT: 9.99 min Scan# 735
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:232 Resp: 188684

Ion	Ratio	Lower	Upper
232	100		
131	49.0	41.9	62.9
130	2.5	2.2	3.4
166	30.2	26.8	40.2



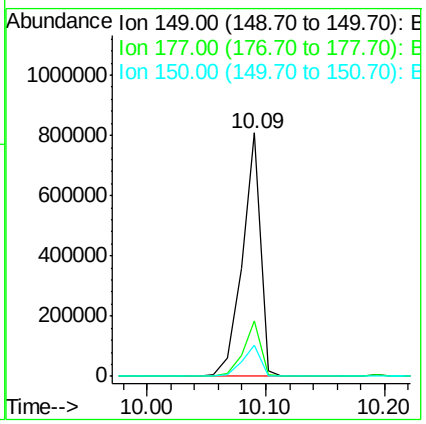


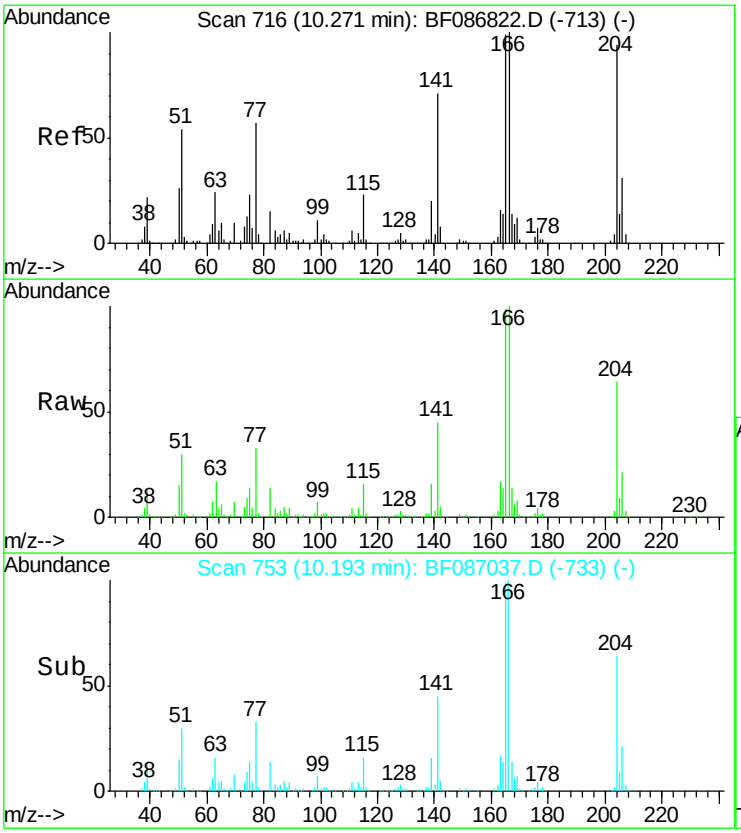
#59
Diethylphthalate
Concen: 44.18 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:149 Resp: 859790

Ion	Ratio	Lower	Upper
149	100		
177	22.8	16.6	24.8
150	12.6	10.0	15.0

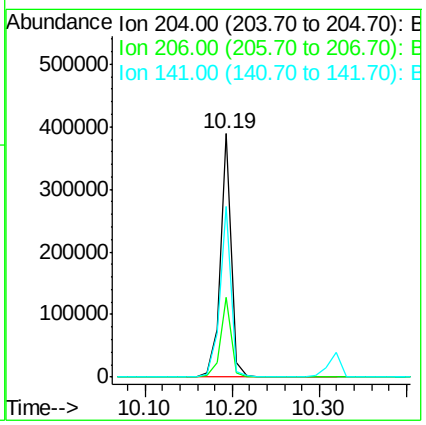


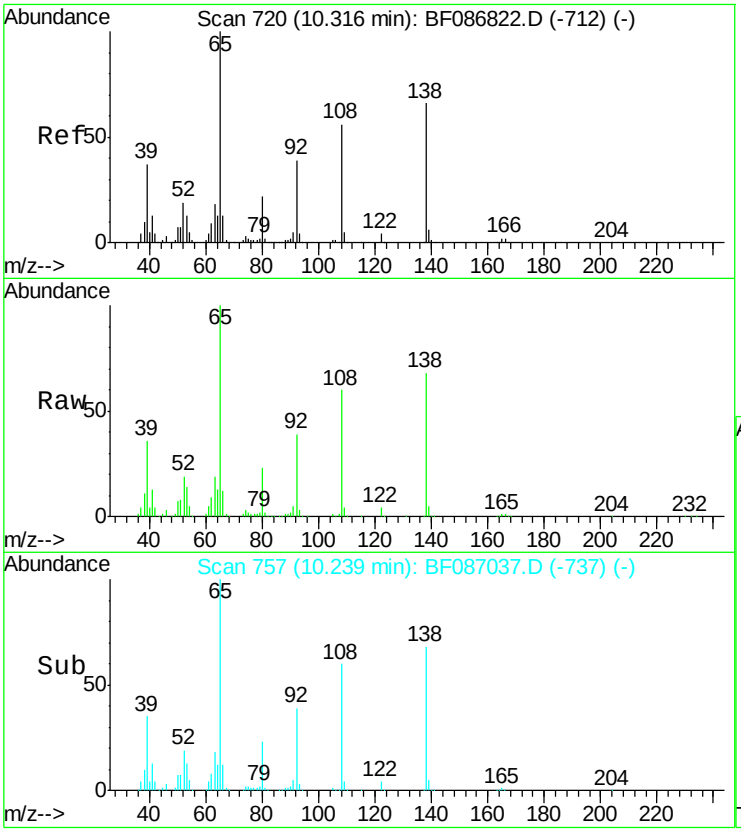


#60
4-Chlorophenyl-phenylether
Concen: 49.73 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:204 Resp: 344406

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.4	38.0
141	70.3	61.6	92.4



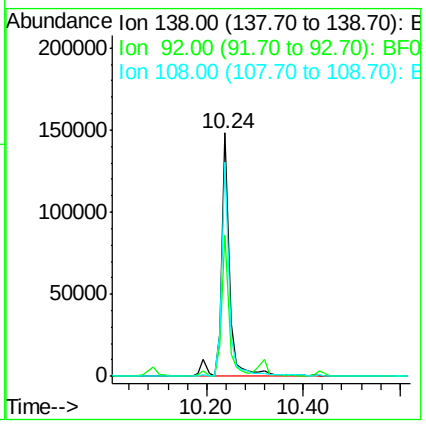


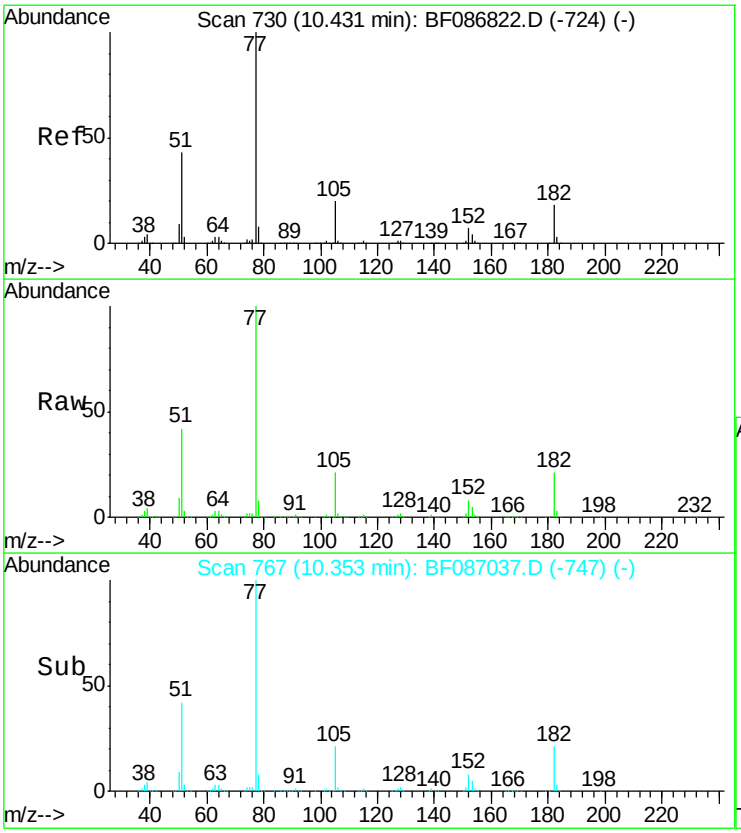
#61
4-Nitroaniline
Concen: 41.29 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:138 Resp: 175444

Ion	Ratio	Lower	Upper
138	100		
92	57.9	24.7	64.7
108	88.1	37.4	77.4#

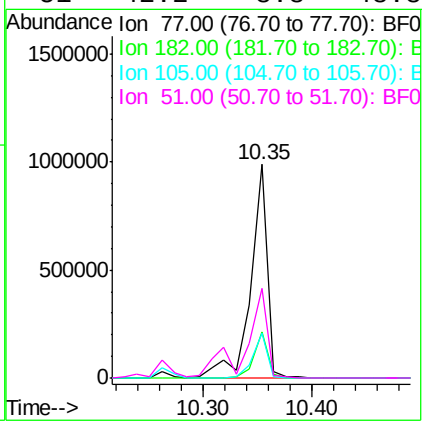


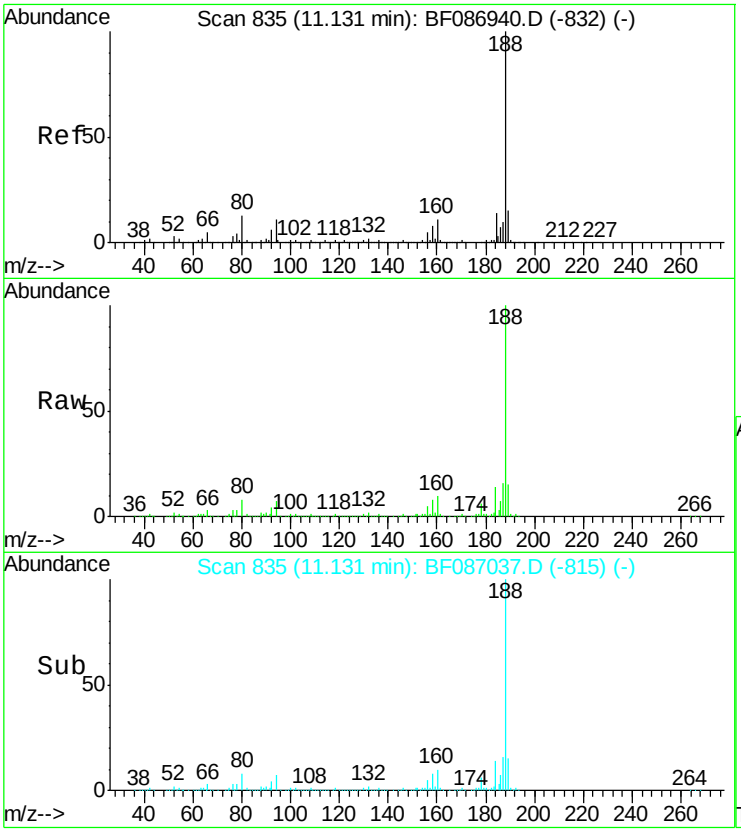


#62
Azobenzene
Concen: 49.93 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion: 77 Resp: 1048137

Ion	Ratio	Lower	Upper
77	100		
182	21.3	0.0	38.8
105	21.0	3.2	43.2
51	42.2	8.8	48.8



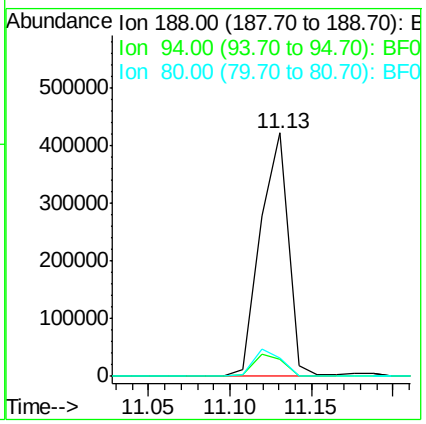


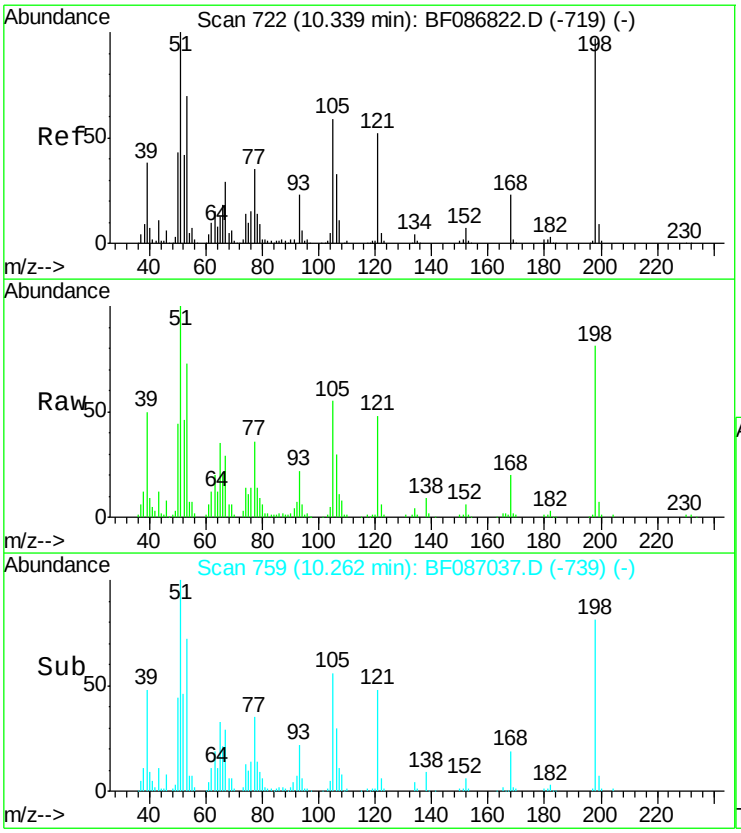
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:188 Resp: 502673

Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.8	10.2
80	7.7	7.1	10.7

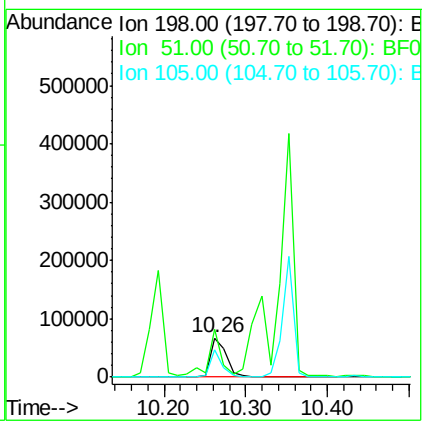


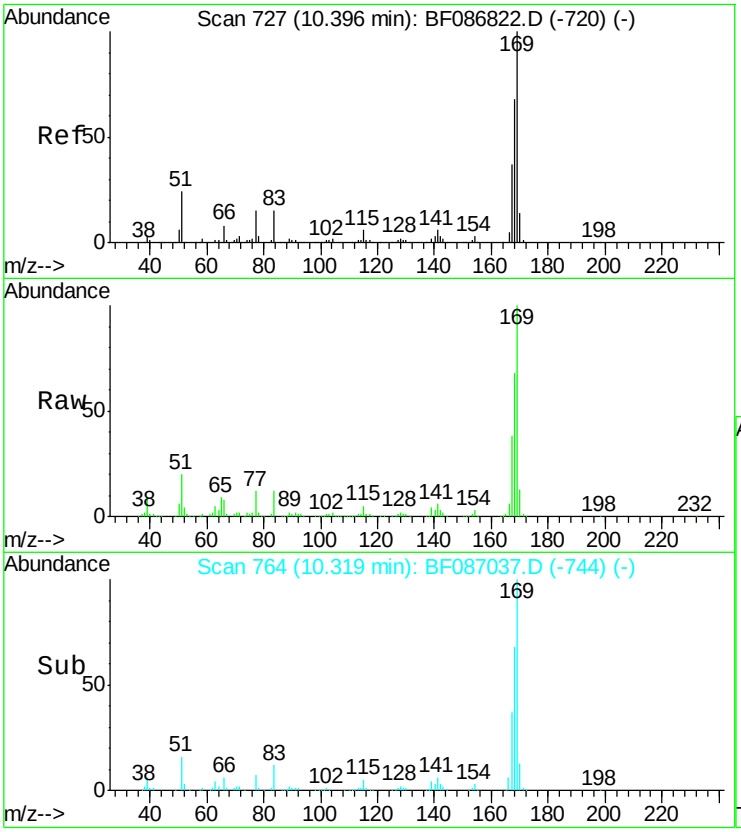


#64
4,6-Dinitro-2-methylphenol
Concen: 29.44 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:198 Resp: 91936

Ion	Ratio	Lower	Upper
198	100		
51	123.8	20.5	60.5#
105	68.4	24.5	64.5#



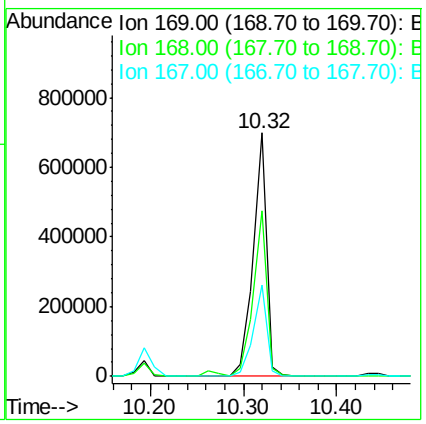


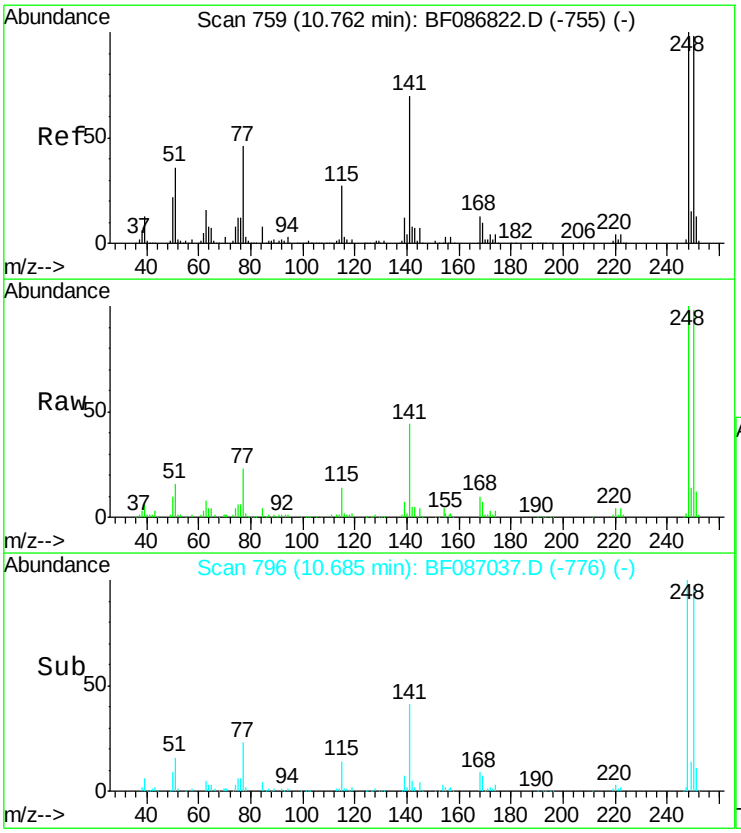
#65
n-Nitrosodiphenylamine
Concen: 45.42 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:169 Resp: 701418

Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.8	80.6
167	37.5	29.5	44.3

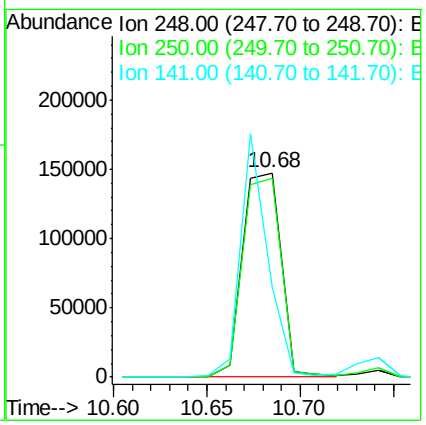


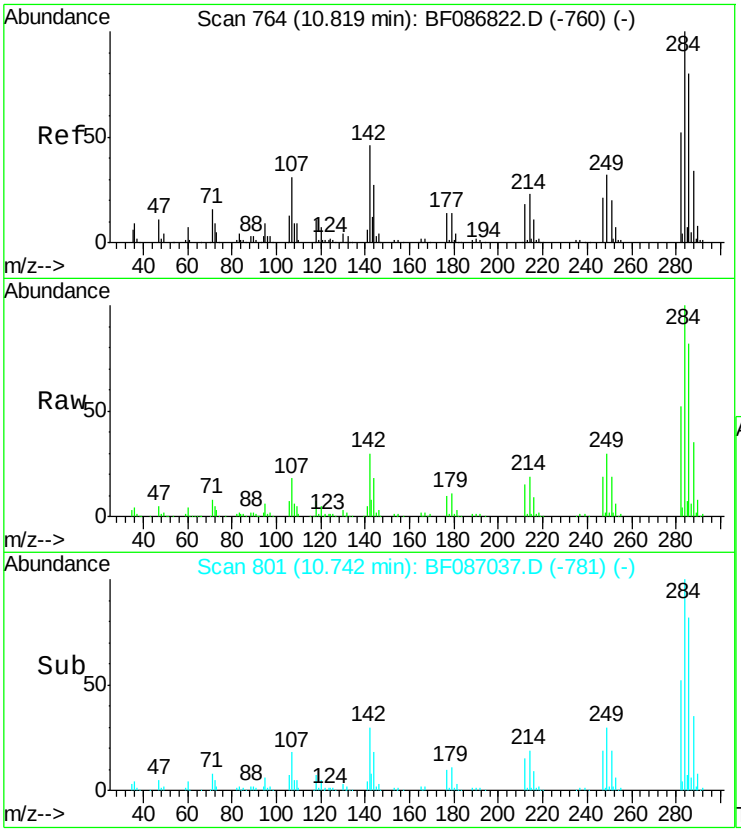


#66
4-Bromophenyl-phenylether
Concen: 41.34 ng
RT: 10.68 min Scan# 796
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:248 Resp: 210704

Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.6	117.8
141	43.8	76.0	114.0#



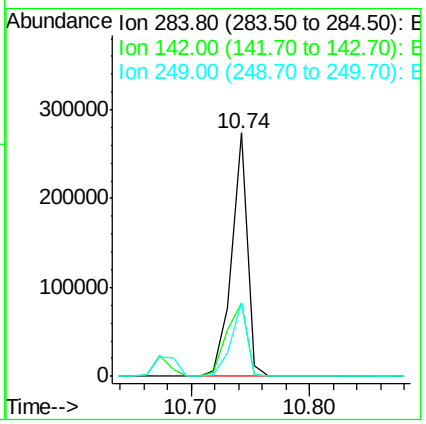


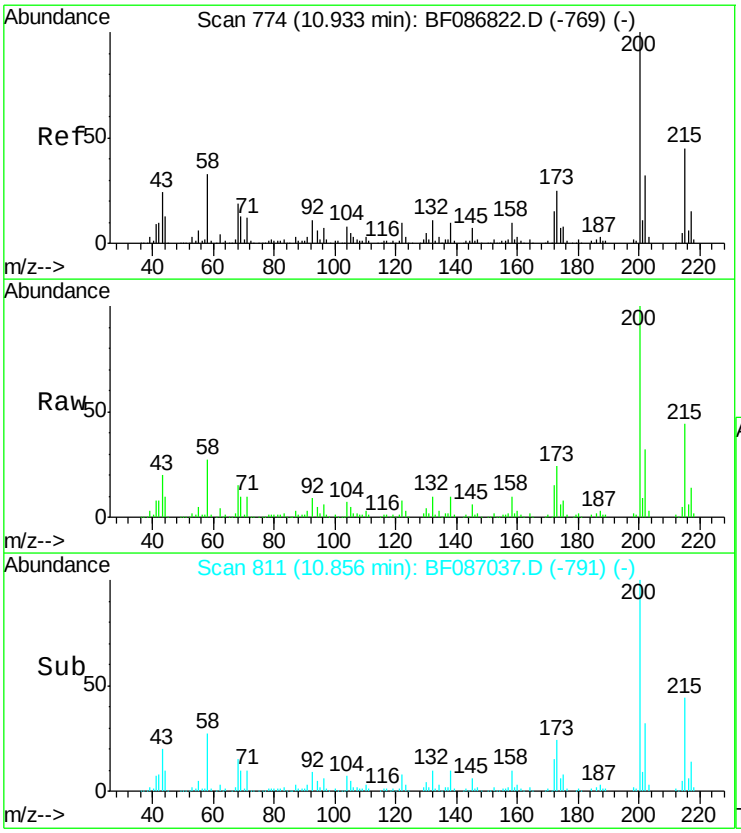
#67
Hexachlorobenzene
Concen: 42.71 ng
RT: 10.74 min Scan# 801
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:284 Resp: 254398

Ion	Ratio	Lower	Upper
284	100		
142	30.3	16.7	25.1#
249	30.1	21.3	31.9

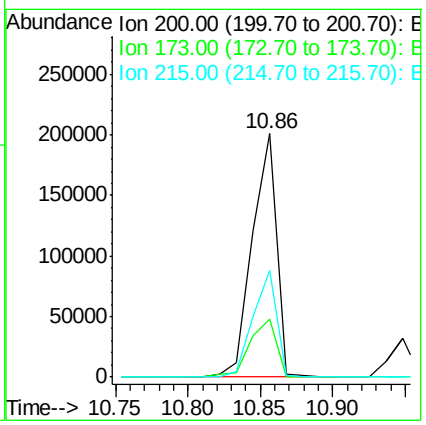


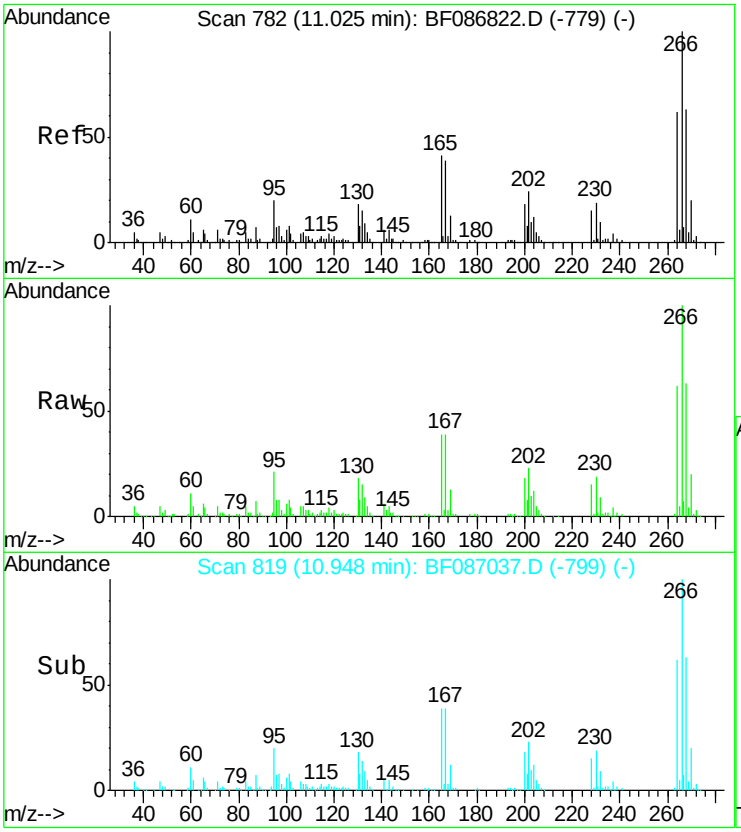


#68
Atrazine
Concen: 45.24 ng
RT: 10.86 min Scan# 811
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:200 Resp: 233395

Ion	Ratio	Lower	Upper
200	100		
173	24.0	8.5	48.5
215	43.9	27.2	67.2



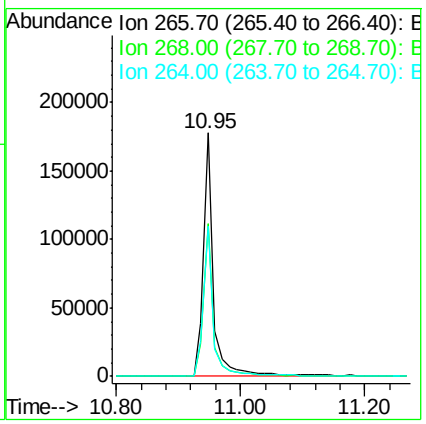


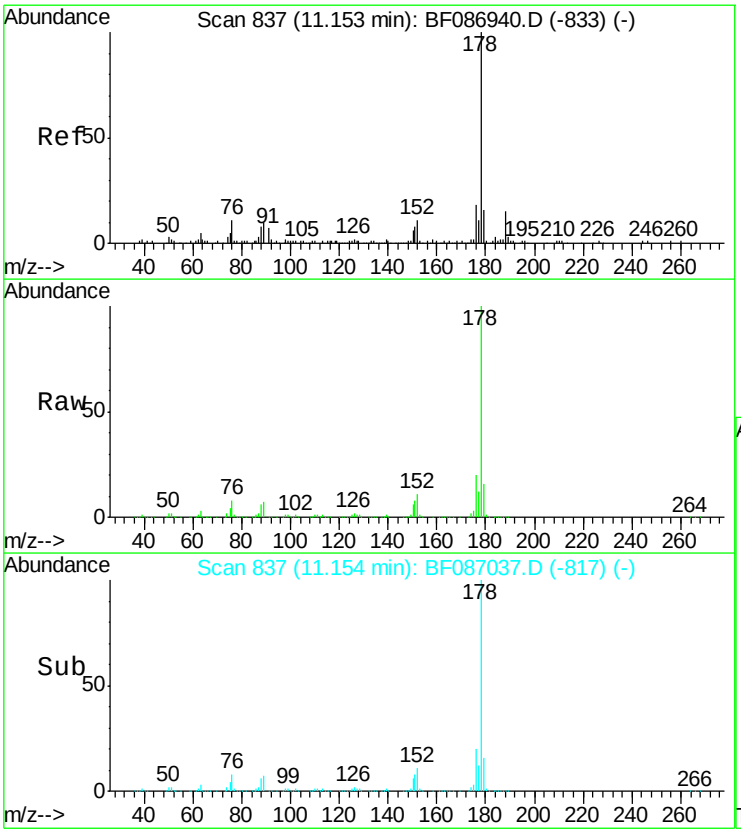
#69
Pentachlorophenol
Concen: 73.99 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:266 Resp: 203680

Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.5	77.3
264	61.7	52.9	79.3

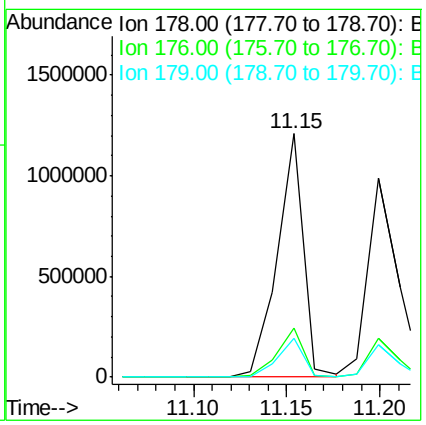


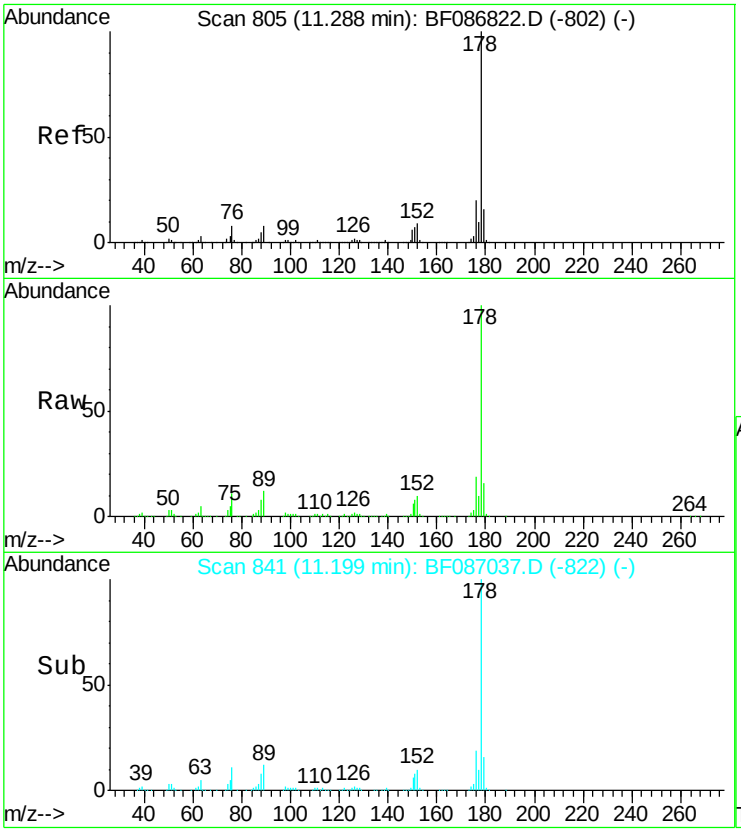


#70
Phenanthrene
Concen: 43.69 ng
RT: 11.15 min Scan# 837
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:178 Resp: 1171963

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	16.0	12.6	18.8



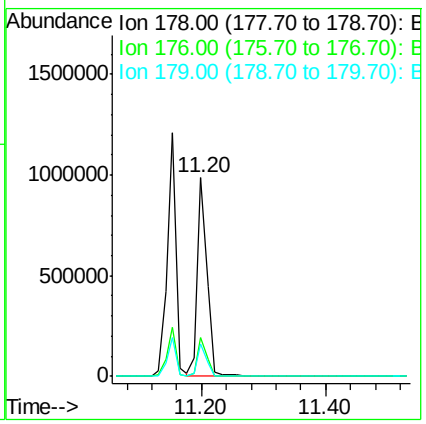


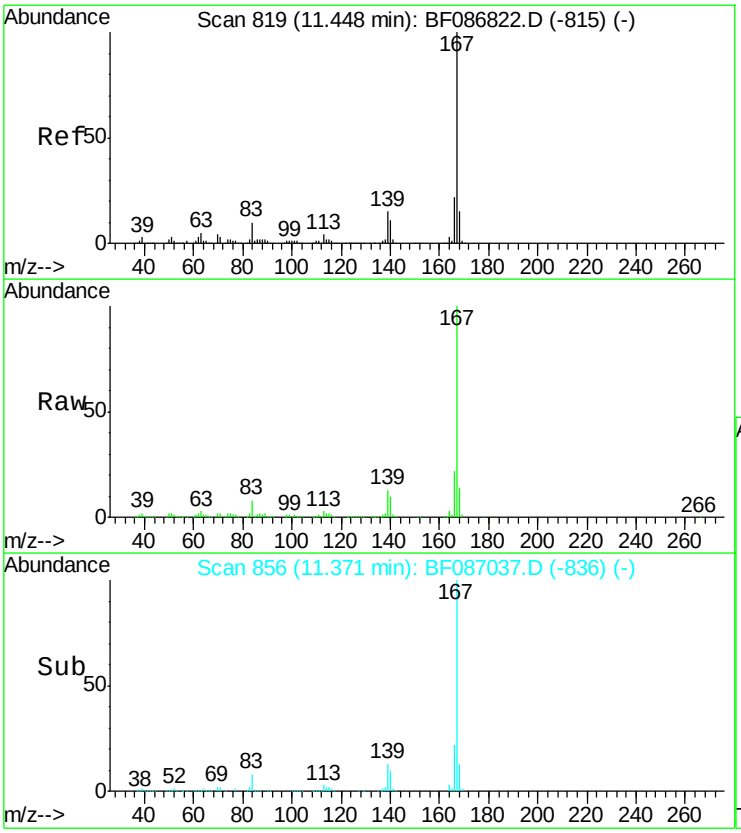
#71
Anthracene
Concen: 39.70 ng
RT: 11.20 min Scan# 841
Delta R.T. -0.09 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:178 Resp: 1089270

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	16.0	12.7	19.1

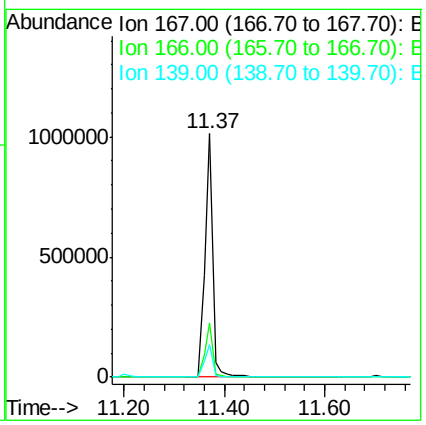


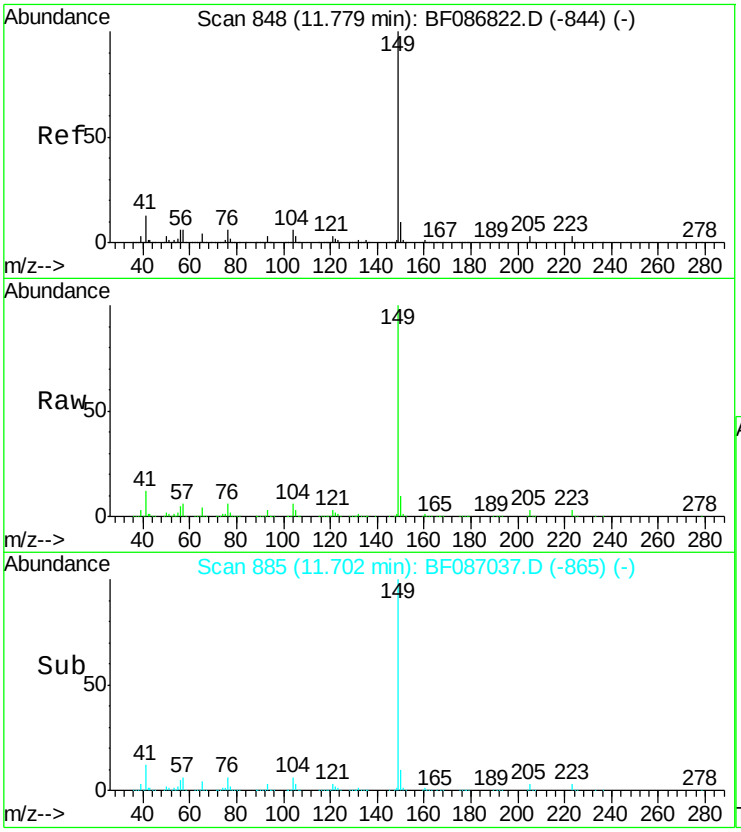


#72
Carbazole
Concen: 46.08 ng
RT: 11.37 min Scan# 856
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:167 Resp: 1086795

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.7	26.5
139	13.5	10.8	16.2



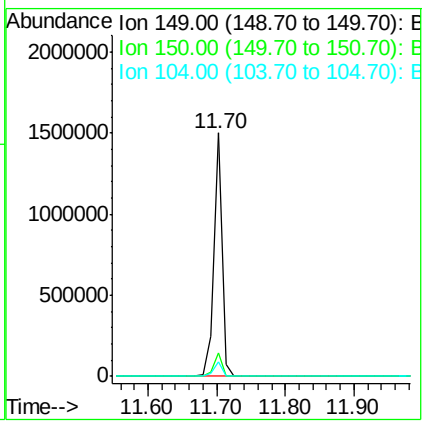


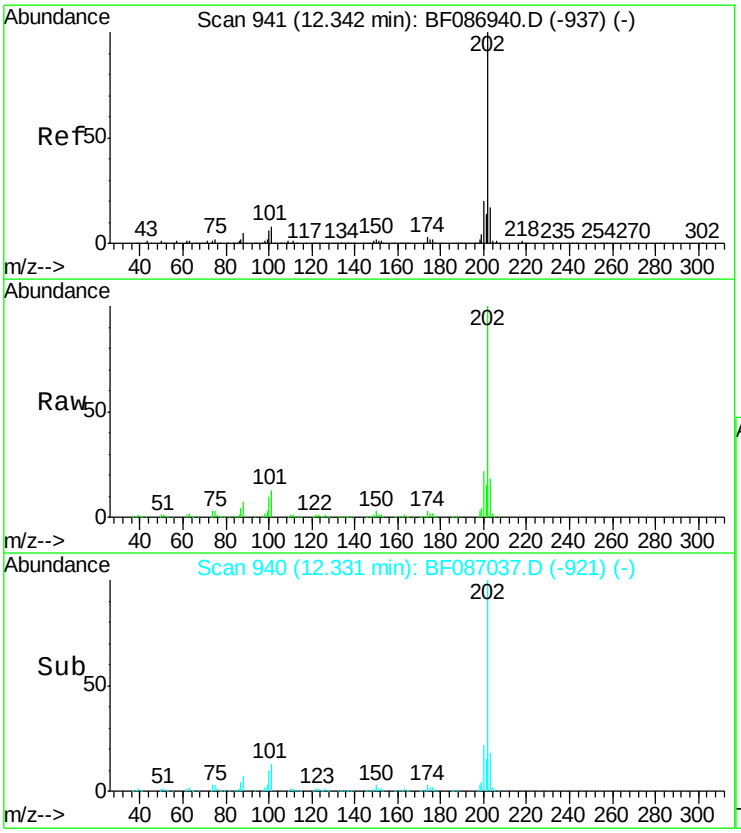
#73
Di-n-butylphthalate
Concen: 43.89 ng
RT: 11.70 min Scan# 885
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:149 Resp: 1264177

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	5.9	3.8	5.6#

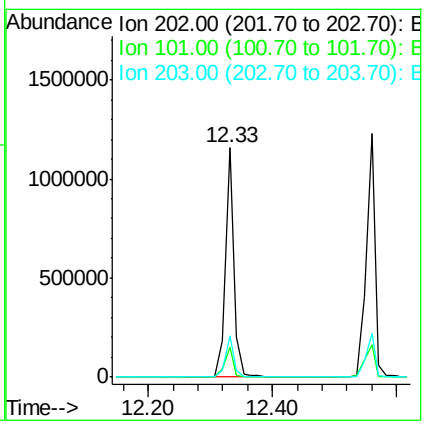


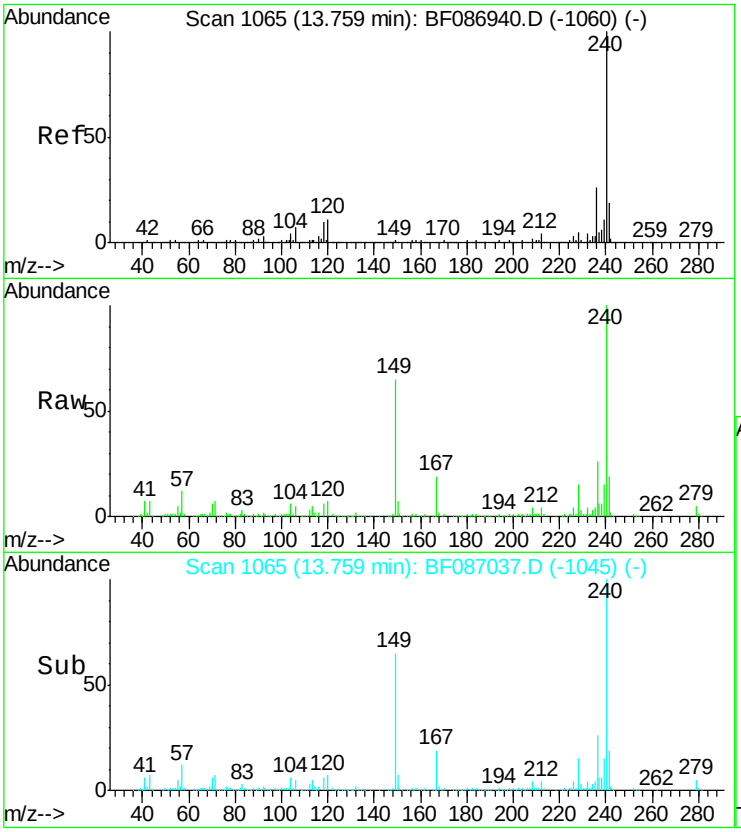


#74
Fluoranthene
Concen: 39.67 ng
RT: 12.33 min Scan# 940
Delta R.T. -0.09 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:202 Resp: 1094447

Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	35.4
203	18.0	0.0	38.1



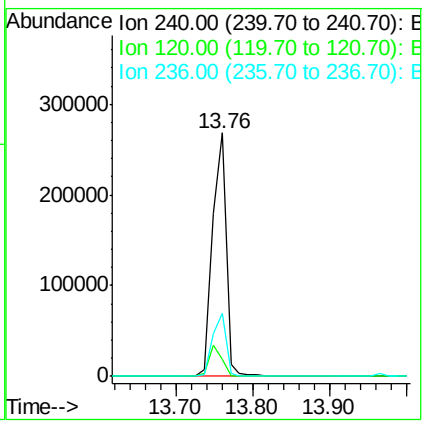


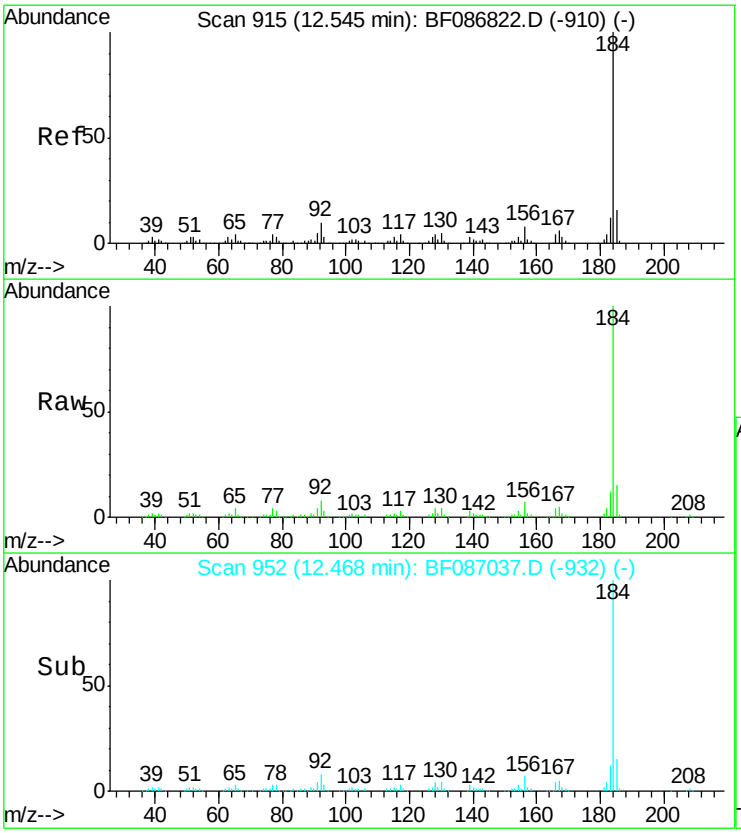
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.76 min Scan# 1065
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:240 Resp: 328579

Ion	Ratio	Lower	Upper
240	100		
120	7.2	11.2	16.8#
236	25.8	21.2	31.8

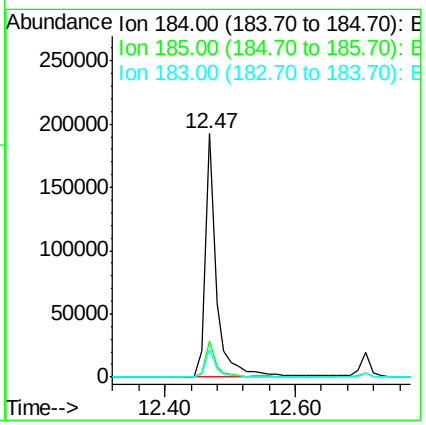


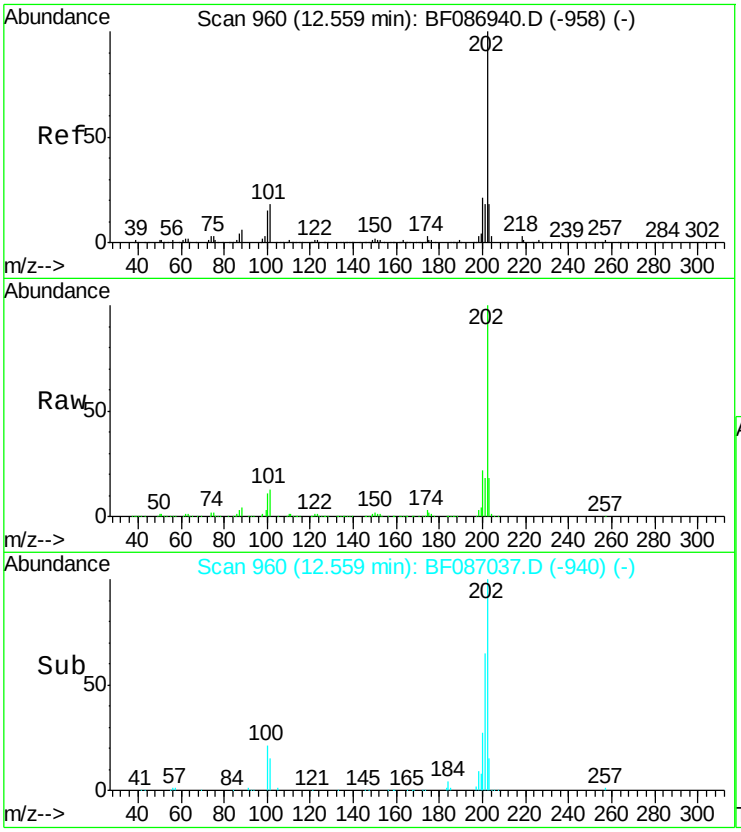


#76
Benzidine
Concen: 27.68 ng
RT: 12.47 min Scan# 952
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:184 Resp: 231830

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.6	20.4
183	11.6	9.8	14.6



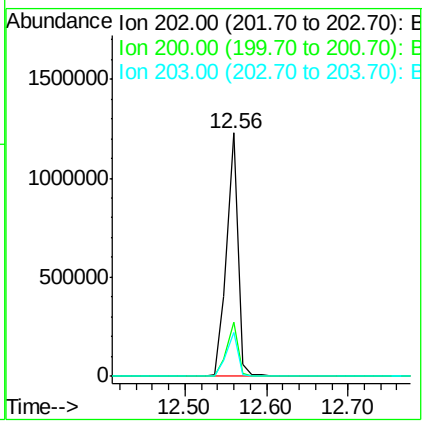


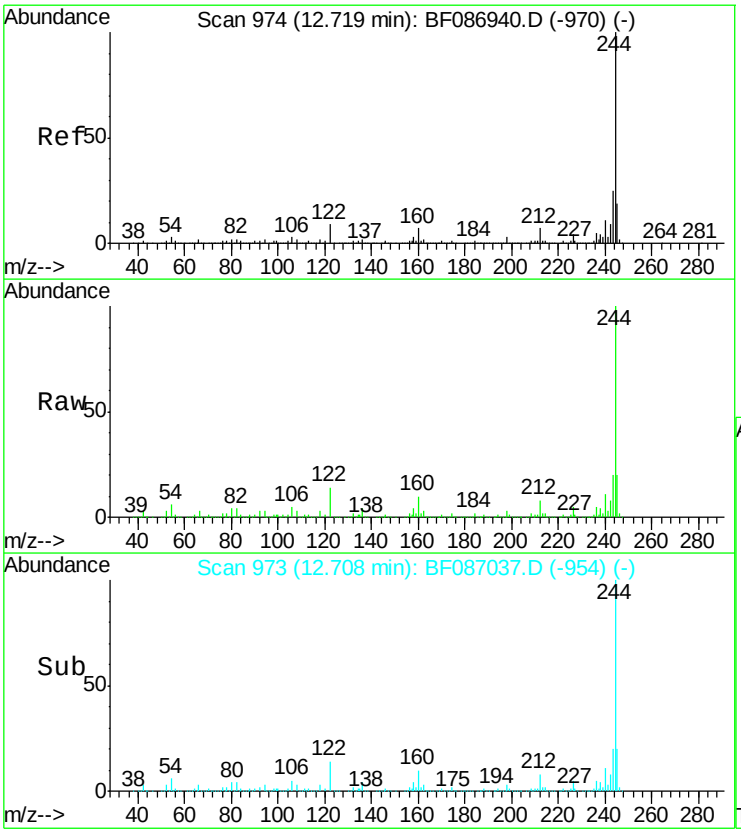
#77
Pyrene
Concen: 47.09 ng
RT: 12.56 min Scan# 960
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:202 Resp: 1184638

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

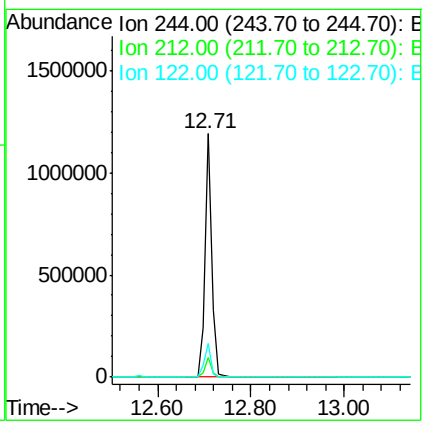


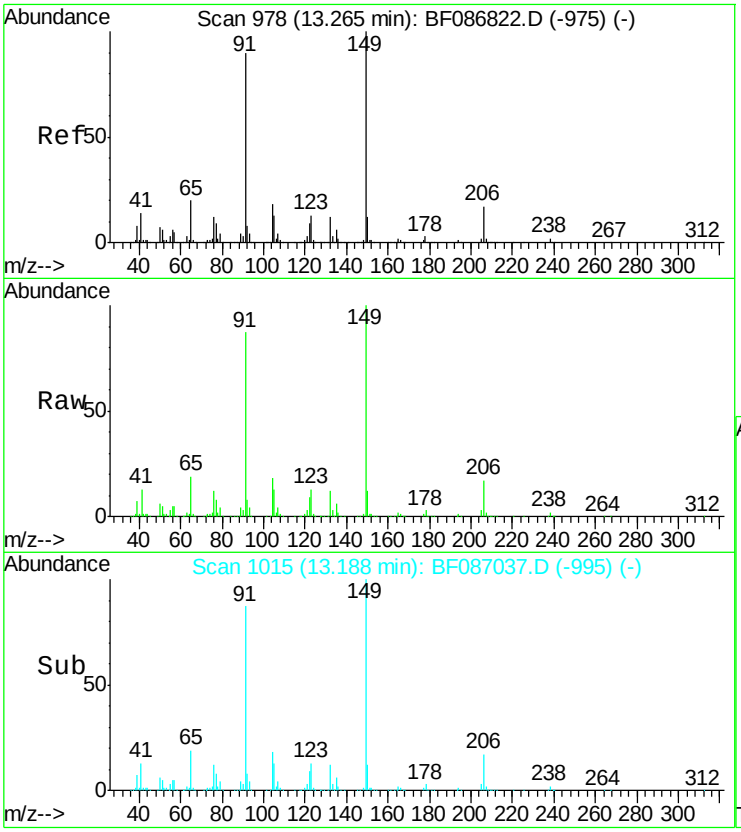


#78
Terphenyl-d14
Concen: 80.31 ng
RT: 12.71 min Scan# 973
Delta R.T. -0.09 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:244 Resp: 1243743

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.2	9.2
122	14.1	12.0	18.0



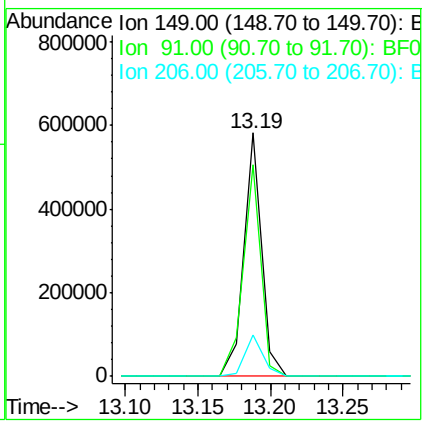


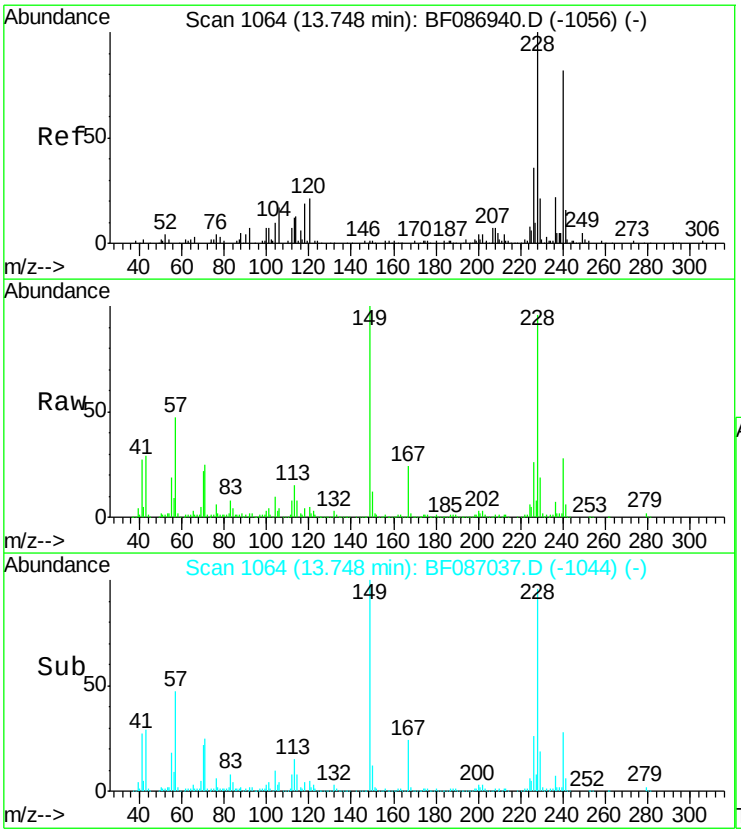
#79
Butylbenzylphthalate
Concen: 46.90 ng
RT: 13.19 min Scan# 1015
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:149 Resp: 498992

Ion	Ratio	Lower	Upper
149	100		
91	86.7	48.0	72.0#
206	16.9	15.8	23.6

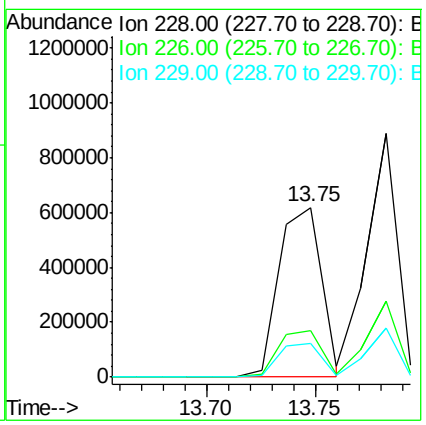


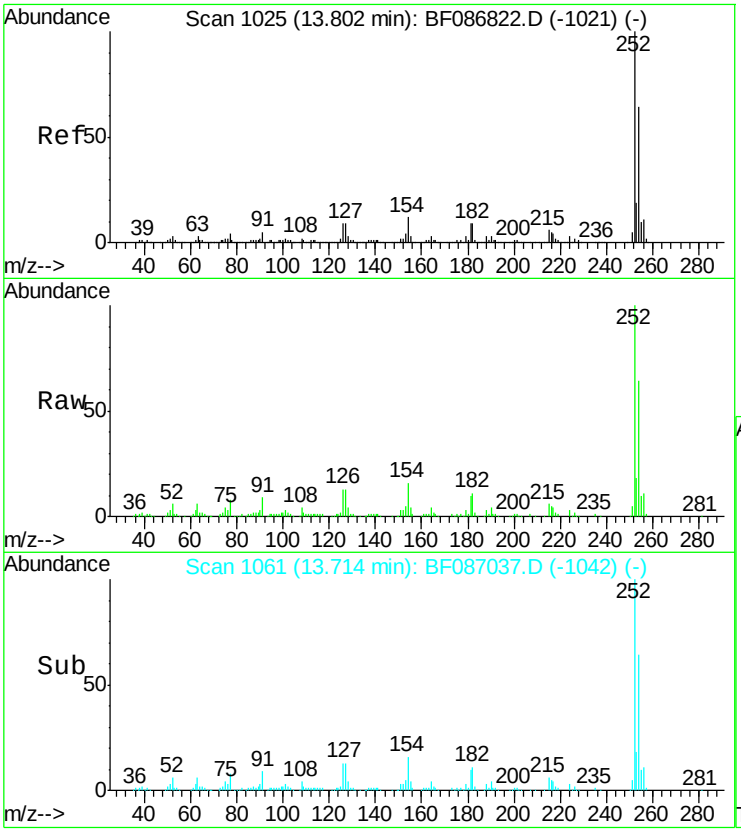


#80
Benzo(a)anthracene
Concen: 46.21 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:228 Resp: 852422

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.5	33.7
229	19.5	16.6	25.0



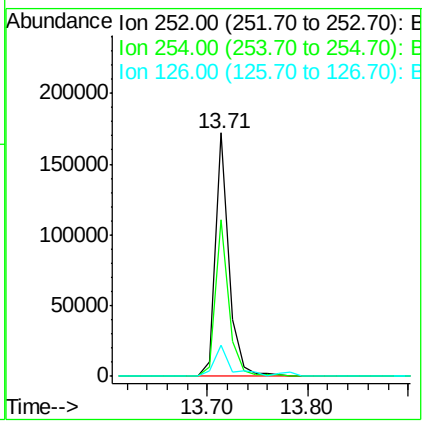


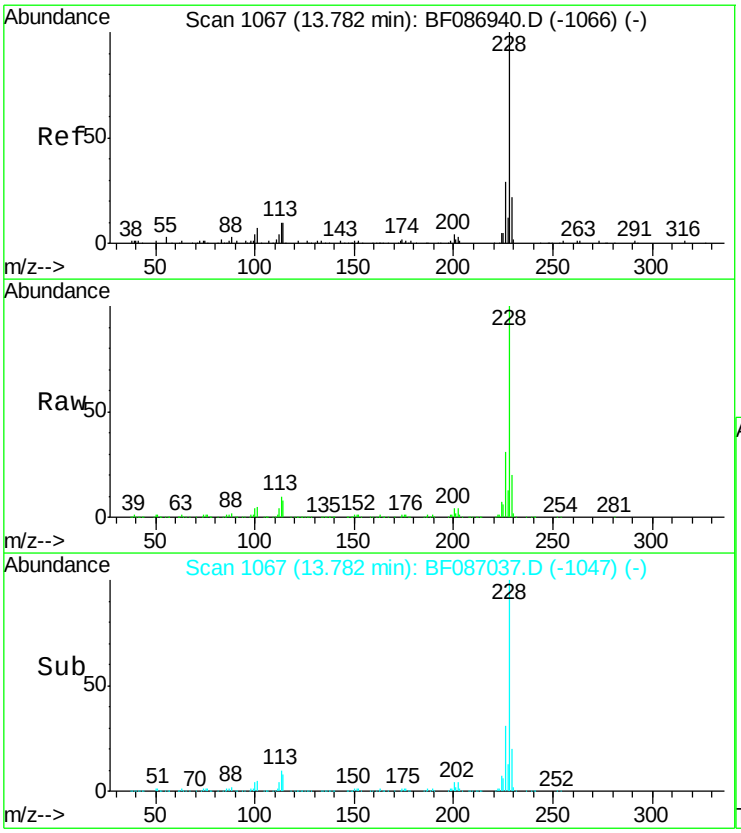
#81
3,3'-Dichlorobenzidine
Concen: 13.81 ng
RT: 13.71 min Scan# 1061
Delta R.T. -0.09 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:252 Resp: 161890

Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.7	76.1
126	12.6	12.7	19.1#

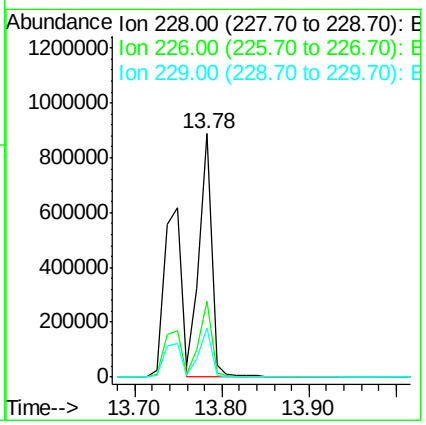


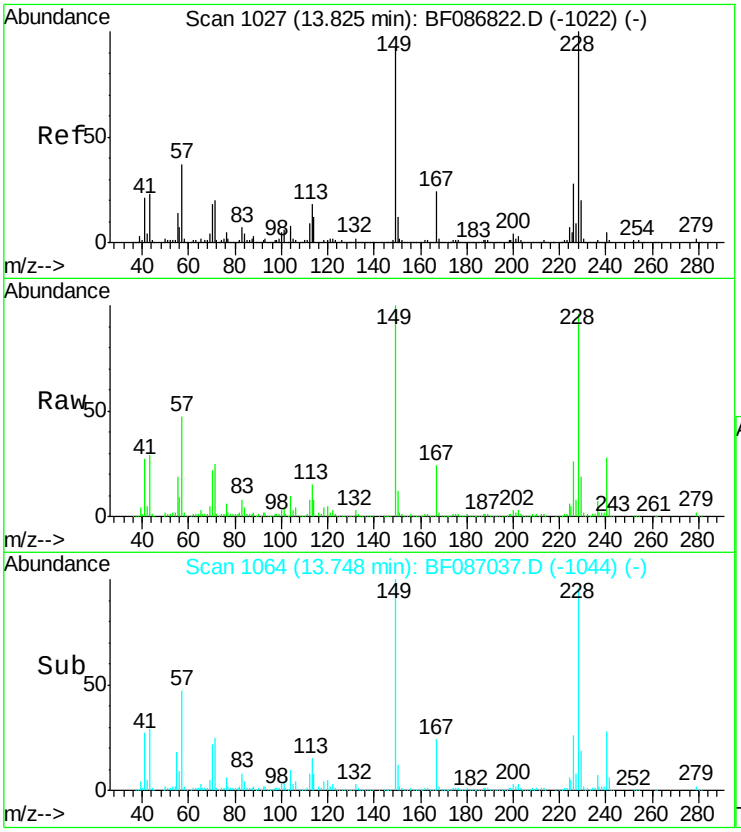


#82
Chrysene
Concen: 47.25 ng
RT: 13.78 min Scan# 1067
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:228 Resp: 886615

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.4	36.6
229	20.0	15.8	23.8



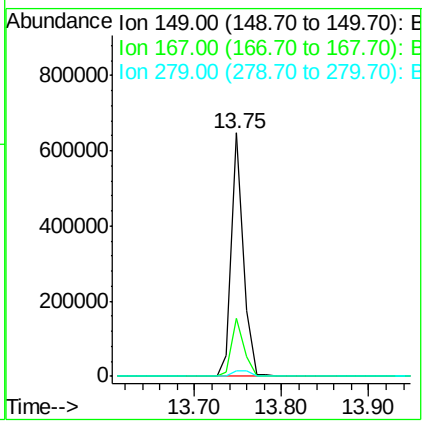


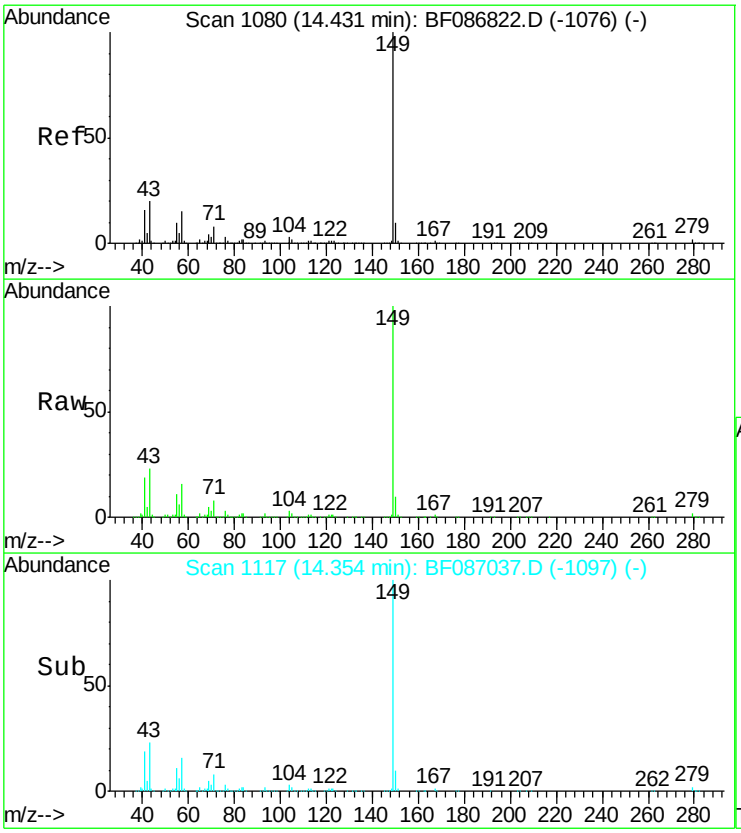
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.75 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:149 Resp: 611147

Ion	Ratio	Lower	Upper
149	100		
167	24.0	21.8	32.6
279	2.3	2.6	4.0#

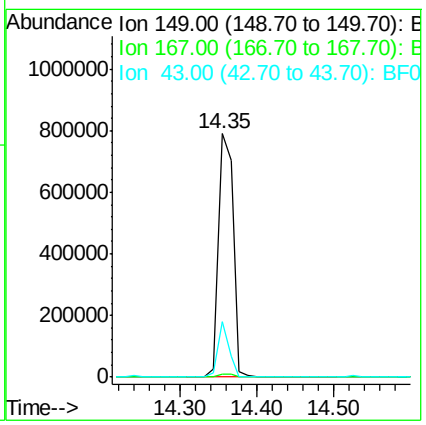


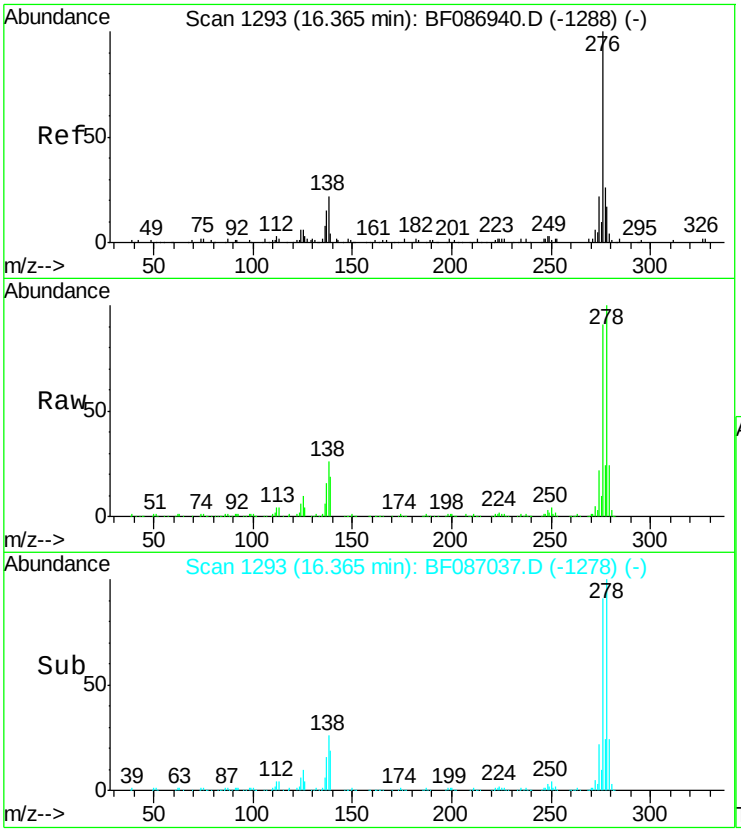


#84
Di-n-octyl phthalate
Concen: 50.23 ng
RT: 14.35 min Scan# 1117
Delta R.T. -0.08 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:149 Resp: 1064988

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	17.0	8.2	12.4#



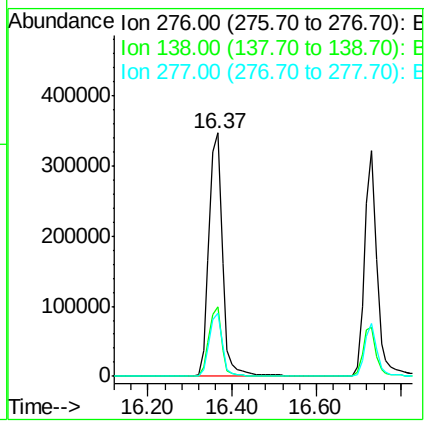


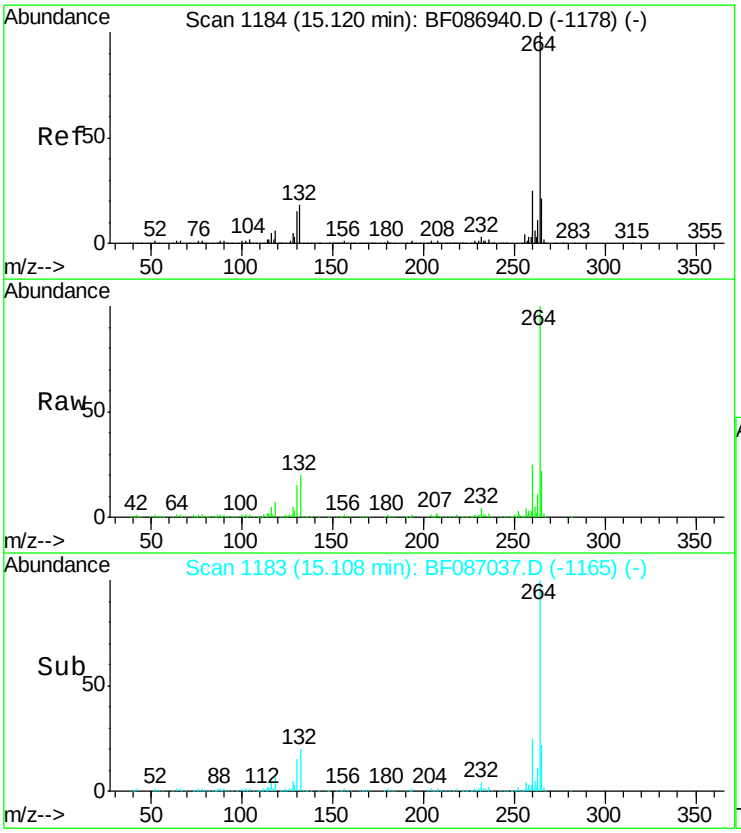
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.95 ng
RT: 16.37 min Scan# 1293
Delta R.T. -0.13 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:276 Resp: 779778

Ion	Ratio	Lower	Upper
276	100		
138	27.4	25.6	38.4
277	25.4	20.5	30.7

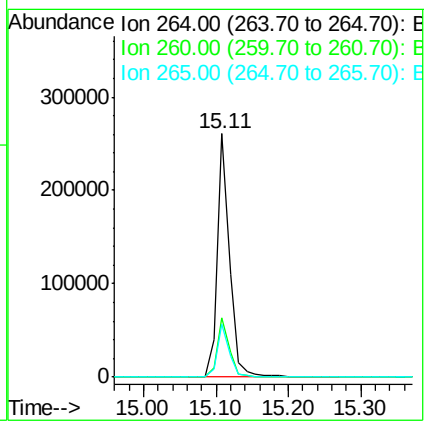


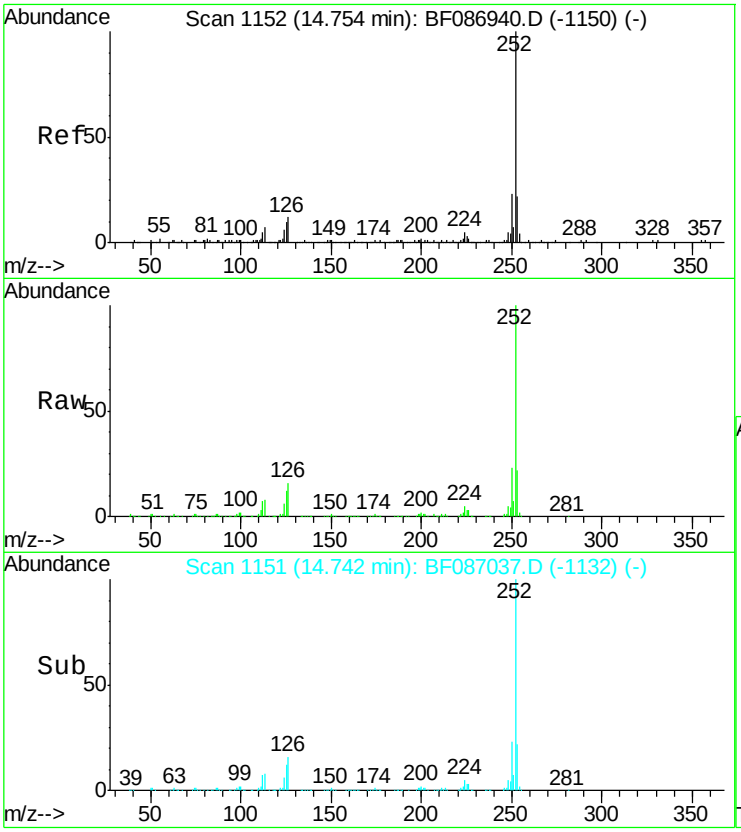


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.11 min Scan# 1183
Delta R.T. -0.10 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:264 Resp: 305961

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	21.7	17.3	25.9



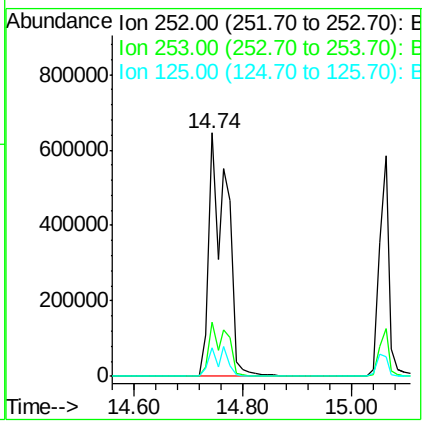


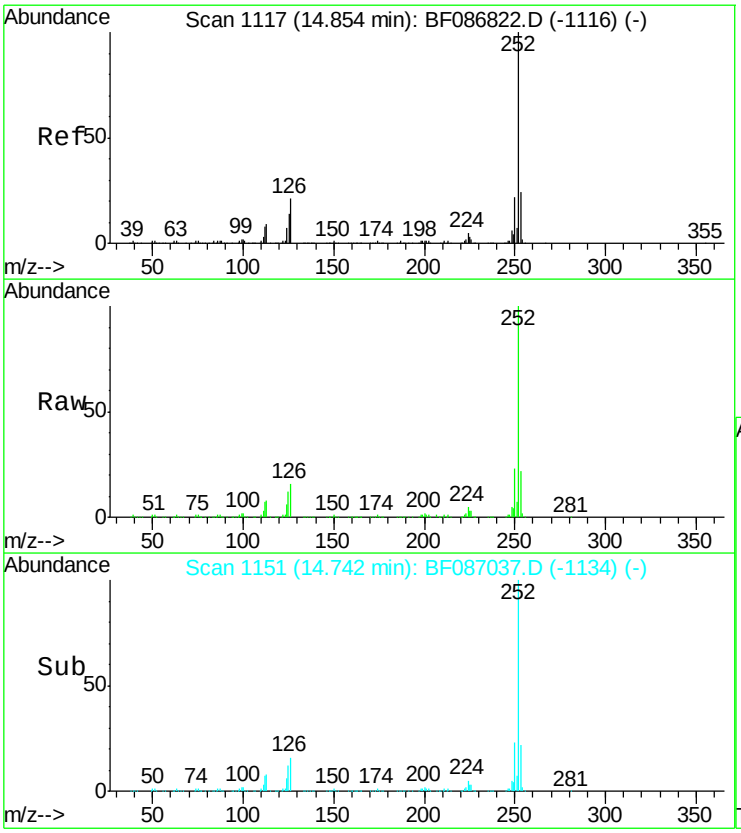
#87
Benzo(b)fluoranthene
Concen: 75.26 ng
RT: 14.74 min Scan# 1151
Delta R.T. -0.09 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:252 Resp: 1496452

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	12.0	11.4	17.0

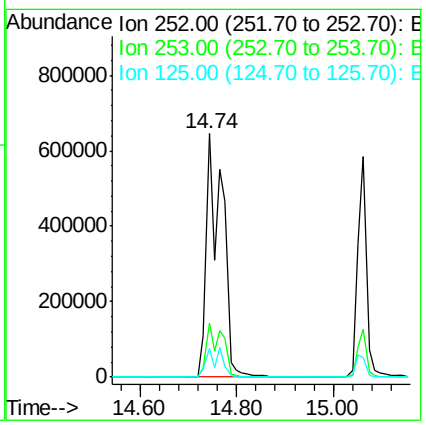


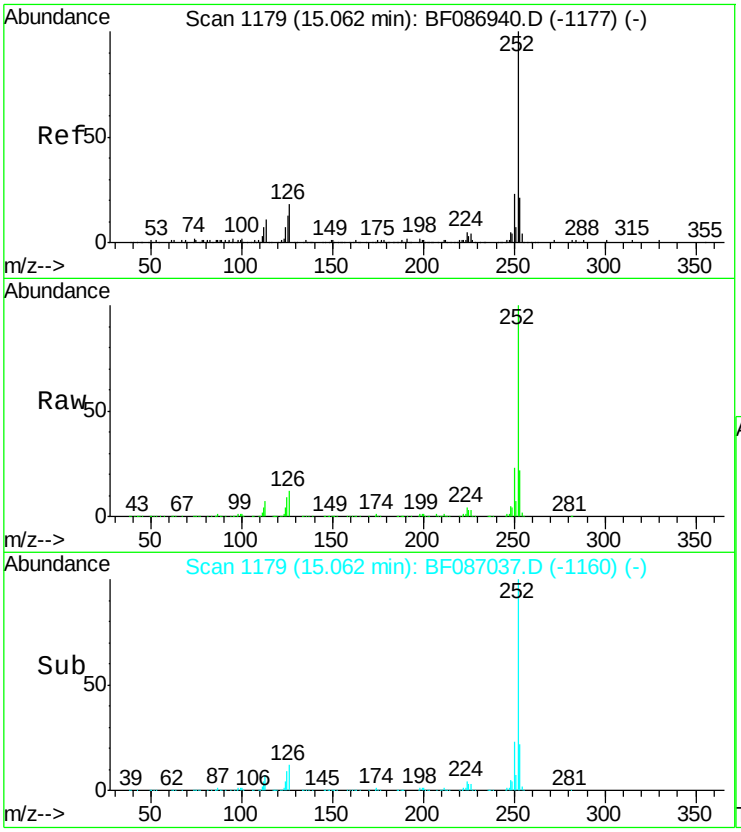


#88
Benzo(k)fluoranthene
Concen: 92.00 ng
RT: 14.74 min Scan# 1151
Delta R.T. -0.11 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:252 Resp: 1497999

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	12.0	9.1	13.7



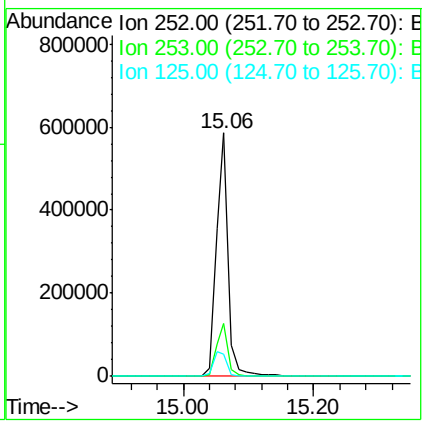


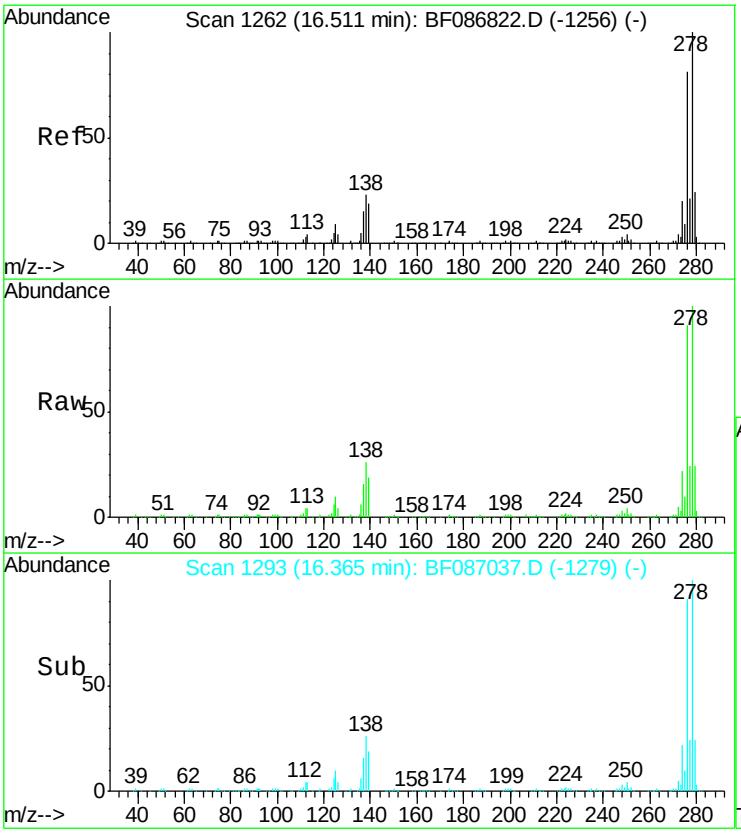
#89
Benzo(a)pyrene
Concen: 43.25 ng
RT: 15.06 min Scan# 1179
Delta R.T. -0.09 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:252 Resp: 741718

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	9.1	9.0	13.6

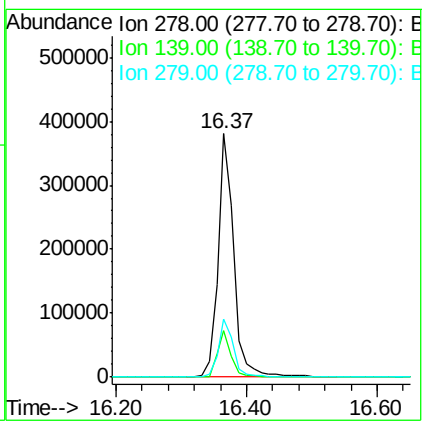


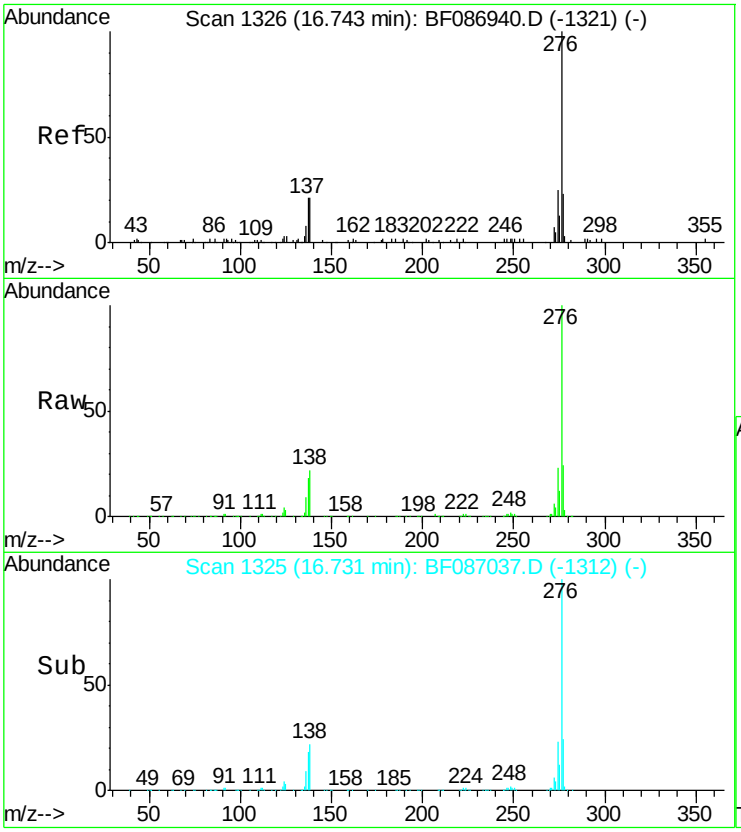


#90
Dibenzo(a,h)anthracene
Concen: 44.72 ng
RT: 16.37 min Scan# 1293
Delta R.T. -0.15 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Tgt Ion:278 Resp: 646395

Ion	Ratio	Lower	Upper
278	100		
139	19.4	16.6	24.8
279	23.8	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 45.37 ng
RT: 16.73 min Scan# 1325
Delta R.T. -0.16 min
Lab File: BF087037.D
Acq: 14 May 2016 23:34

Instrument :
BNA_F
ClientSampleId :
PB90490BS

Tgt Ion:276 Resp: 666309

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.6	29.4
138	21.7	23.6	35.4#