Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013016\
Data File : BF084670.D
Acq On : 30 Jan 2016 7:55
Operator : SJ/IZ
Sample : H1272-09MSD
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B013(20-23)MSD

Quant Time: Feb 01 00:21:05 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 12:54:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	171665	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	680780	20.00	ng		-0.01
38) Acenaphthene-d10	9.77	164	311233	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	542762	20.00	ng		0.00
75) Chrysene-d12	13.87	240	335783	20.00	ng		0.00
86) Perylene-d12	15.25	264	301052	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	1459213	128.31	ng		0.02
7) Phenol-d6	6.37	99	1757456	128.94	ng		0.00
23) Nitrobenzene-d5	7.30	82	1125538	92.40	ng		0.00
41) 2,4,6-Tribromophenol	10.56	330	438468	134.42	ng		0.00
44) 2-Fluorobiphenyl	9.09	172	1677012	80.09	ng		0.00
78) Terphenyl-d14	12.83	244	1380459	92.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.29	88	186232	35.12	ng	#	77
3) Pyridine	2.97	79	511593	36.21	ng	#	77
4) n-Nitrosodimethylamine	2.92	42	289116	41.86	ng		83
6) Aniline	6.38	93	530897	30.34	ng	#	52
8) 2-Chlorophenol	6.51	128	536993	42.57	ng		91
9) Benzaldehyde	6.27	77	28576	3.62	ng		92
10) Phenol	6.40	94	622528	40.98	ng		99
11) bis(2-Chloroethyl)ether	6.46	93	502646	42.54	ng	#	82
12) 1,3-Dichlorobenzene	6.90	146	531950	39.36	ng		100
13) 1,4-Dichlorobenzene	6.74	146	532793	40.17	ng		97
14) 1,2-Dichlorobenzene	6.90	146	532297	43.58	ng		97
15) Benzyl Alcohol	6.88	79	429186	46.26	ng		90
16) 2,2'-oxybis(1-Chloropropan	7.01	45	814162	40.26	ng		86
17) 2-Methylphenol	7.00	107	457044	46.74	ng		96
18) Hexachloroethane	7.24	117	213212	41.09	ng	#	83
19) n-Nitroso-di-n-propylamine	7.15	70	366877	44.07	ng	#	75
20) 3+4-Methylphenols	7.15	107	534289	45.02	ng	#	72
22) Acetophenone	7.14	105	753582	42.38	ng		99
24) Nitrobenzene	7.31	77	519179	40.10	ng		94
25) Isophorone	7.56	82	1035297	45.36	ng		95
26) 2-Nitrophenol	7.63	139	291442	47.33	ng	#	86
27) 2,4-Dimethylphenol	7.68	122	456238	42.29	ng		96
28) bis(2-Chloroethoxy)methane	7.77	93	621723	45.39	ng		98
29) 2,4-Dichlorophenol	7.88	162	441606	46.80	ng		93
30) 1,2,4-Trichlorobenzene	7.95	180	460747	42.69	ng		96
31) Naphthalene	8.03	128	1399928	40.74	ng		99
32) Benzoic acid	7.76	122	22999	2.78	ng		93
33) 4-Chloroaniline	8.09	127	261393	18.70	ng		96
34) Hexachlorobutadiene	8.16	225	270669	42.44	ng		99
35) Caprolactam	8.46	113	95719	35.35	ng	#	74
36) 4-Chloro-3-methylphenol	8.58	107	487109	46.88	ng		92
37) 2-Methylnaphthalene	8.73	142	1069382	50.69	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	394025	39.04	ng		99
40) Hexachlorocyclopentadiene	8.88	237	416825	90.83	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013016\
Data File : BF084670.D
Acq On : 30 Jan 2016 7:55
Operator : SJ/IZ
Sample : H1272-09MSD
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B013(20-23)MSD

Quant Time: Feb 01 00:21:05 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 12:54:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	293669	46.84	ng		93
43) 2,4,5-Trichlorophenol	9.06	196	317285	49.01	ng		97
45) 1,1'-Biphenyl	9.20	154	1197099	41.97	ng		95
46) 2-Chloronaphthalene	9.21	162	889027	42.72	ng		98
47) 2-Nitroaniline	9.31	65	269535	43.12	ng		96
48) Acenaphthylene	9.63	152	1404949	44.56	ng		98
49) Dimethylphthalate	9.50	163	1302851	55.77	ng	#	91
50) 2,6-Dinitrotoluene	9.56	165	250599	48.76	ng		95
51) Acenaphthene	9.80	154	964808	45.69	ng		97
52) 3-Nitroaniline	9.72	138	156364	29.12	ng		96
53) 2,4-Dinitrophenol	9.84	184	92905	36.63	ng	#	80
54) Dibenzofuran	9.97	168	1269371	50.37	ng		98
55) 4-Nitrophenol	9.90	139	358827	90.96	ng	#	84
56) 2,4-Dinitrotoluene	9.96	165	321517	48.15	ng		95
57) Fluorene	10.32	166	926666	43.38	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.09	232	232121	47.43	ng		93
59) Diethylphthalate	10.20	149	1030307	45.06	ng		96
60) 4-Chlorophenyl-phenylether	10.30	204	403577	42.09	ng		96
61) 4-Nitroaniline	10.34	138	232653	45.77	ng		93
62) Azobenzene	10.46	77	1084397	49.55	ng		90
64) 4,6-Dinitro-2-methylphenol	10.36	198	137295	38.73	ng	#	47
65) n-Nitrosodiphenylamine	10.43	169	879386	49.97	ng		98
66) 4-Bromophenyl-phenylether	10.80	248	295087	48.27	ng	#	94
67) Hexachlorobenzene	10.85	284	284584	42.80	ng	#	85
68) Atrazine	10.96	200	229815	43.58	ng		99
69) Pentachlorophenol	11.06	266	285782	88.96	ng		98
70) Phenanthrene	11.26	178	1399232	46.62	ng		97
71) Anthracene	11.32	178	1475982	48.37	ng		99
72) Carbazole	11.48	167	1268118	48.22	ng		98
73) Di-n-butylphthalate	11.81	149	1343490	42.00	ng	#	96
74) Fluoranthene	12.45	202	1512389	50.97	ng		94
76) Benzidine	12.58	184	610628	47.81	ng		99
77) Pyrene	12.68	202	1419641	56.05	ng		100
79) Butylbenzylphthalate	13.31	149	537160	49.65	ng	#	83
80) Benzo(a)anthracene	13.86	228	959030	45.82	ng		99
81) 3,3'-Dichlorobenzidine	13.83	252	188990	25.66	ng	#	95
82) Chrysene	13.89	228	867940	42.07	ng		99
83) Bis(2-ethylhexyl)phthalate	13.87	149	728068	51.88	ng	#	98
84) Di-n-octyl phthalate	14.48	149	1068621	48.19	ng	#	89
85) Indeno(1,2,3-cd)pyrene	16.57	276	983933	53.94	ng		99
87) Benzo(b)fluoranthene	14.90	252	1645049	84.39	ng		99
88) Benzo(k)fluoranthene	14.90	252	1645049	102.17	ng	#	96
89) Benzo(a)pyrene	15.20	252	782924	46.43	ng	#	96
90) Dibenzo(a,h)anthracene	16.58	278	782847	51.51	ng		98
91) Benzo(g,h,i)perylene	16.96	276	862110	56.19	ng		98

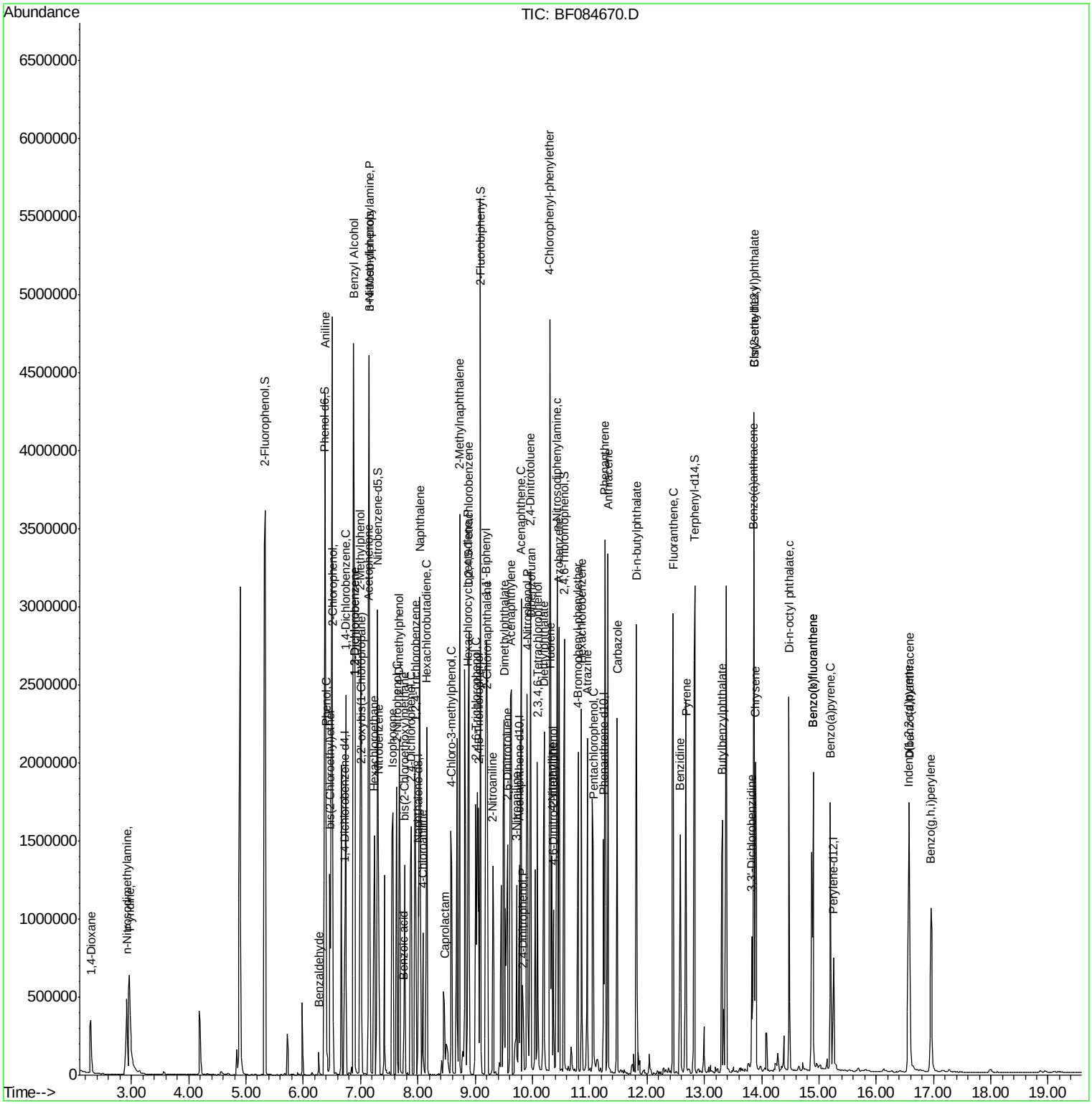
(#) = qualifier out of range (m) = manual integration (+) = signals summed

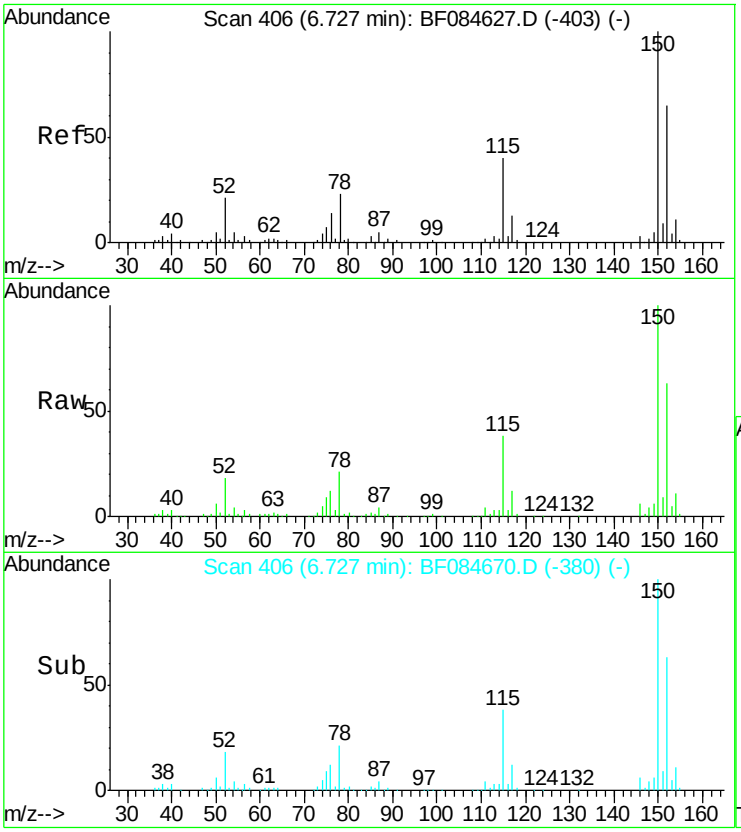
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013016\
Data File : BF084670.D
Acq On : 30 Jan 2016 7:55
Operator : SJ/IZ
Sample : H1272-09MSD
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Quant Time: Feb 01 00:21:05 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 12:54:53 2016
Response via : Initial Calibration



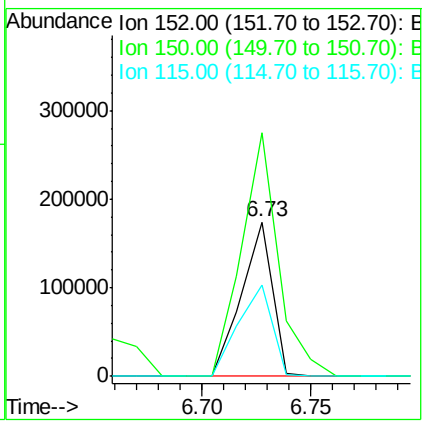


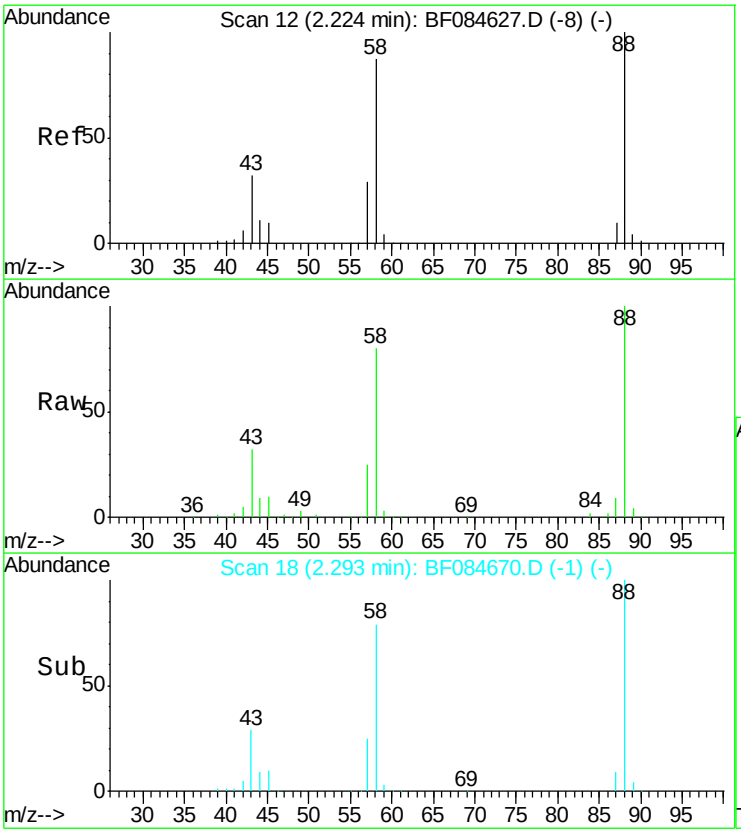
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:152 Resp: 171665

Ion	Ratio	Lower	Upper
152	100		
150	157.9	123.0	184.4
115	59.5	51.4	77.2

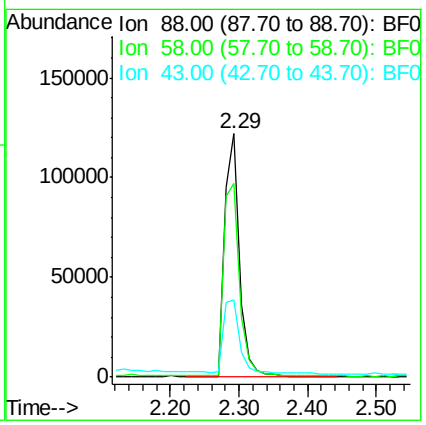


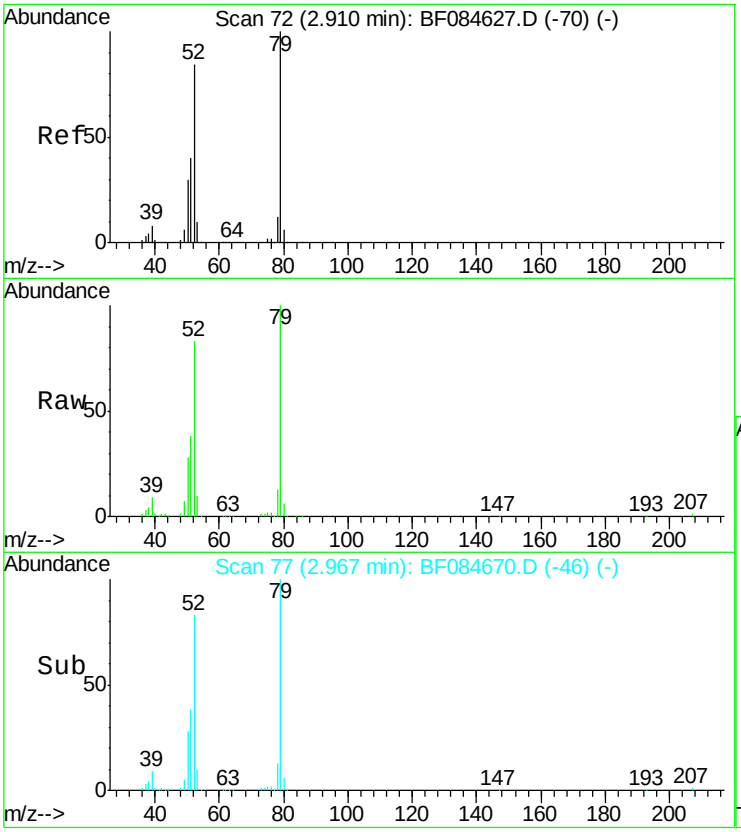


#2
1,4-Dioxane
Concen: 35.12 ng
RT: 2.29 min Scan# 18
Delta R.T. 0.07 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion: 88 Resp: 186232

Ion	Ratio	Lower	Upper
88	100		
58	84.2	51.2	76.8#
43	32.8	19.5	29.3#



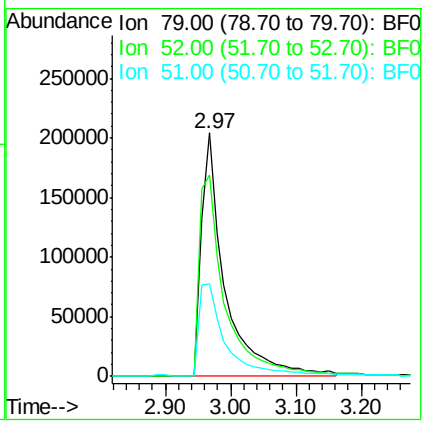


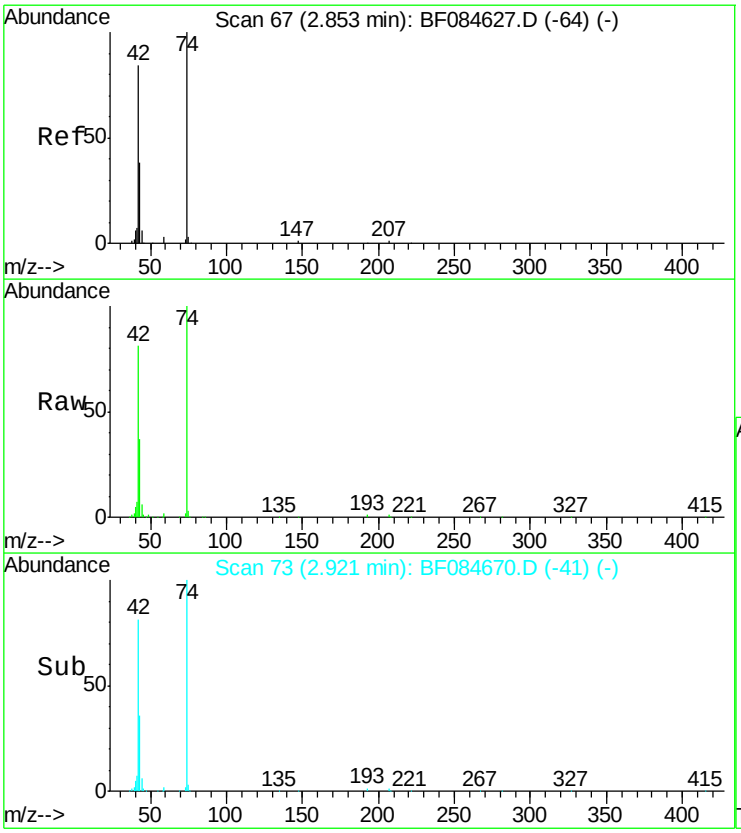
#3
Pyridine
Concen: 36.21 ng
RT: 2.97 min Scan# 77
Delta R.T. 0.06 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion: 79 Resp: 511593

Ion	Ratio	Lower	Upper
79	100		
52	82.8	49.0	73.4#
51	38.3	25.2	37.8#

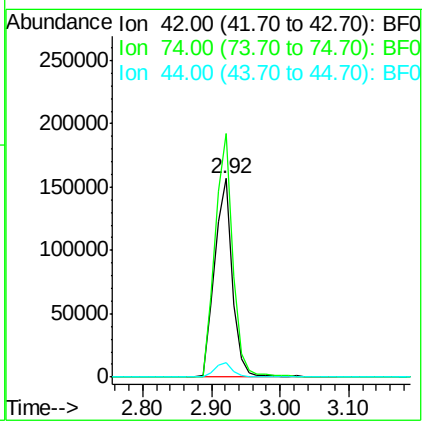


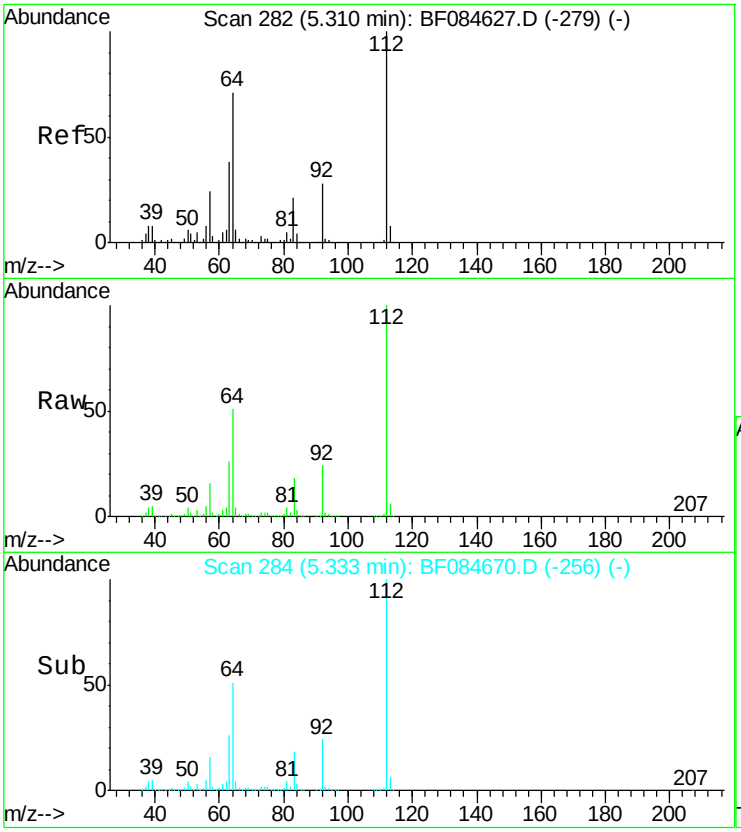


#4
n-Nitrosodimethylamine
Concen: 41.86 ng
RT: 2.92 min Scan# 73
Delta R.T. 0.07 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion: 42 Resp: 289116

Ion	Ratio	Lower	Upper
42	100		
74	122.8	115.7	173.5
44	7.5	5.1	7.7



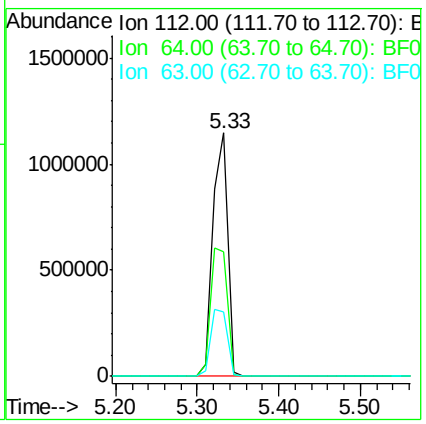


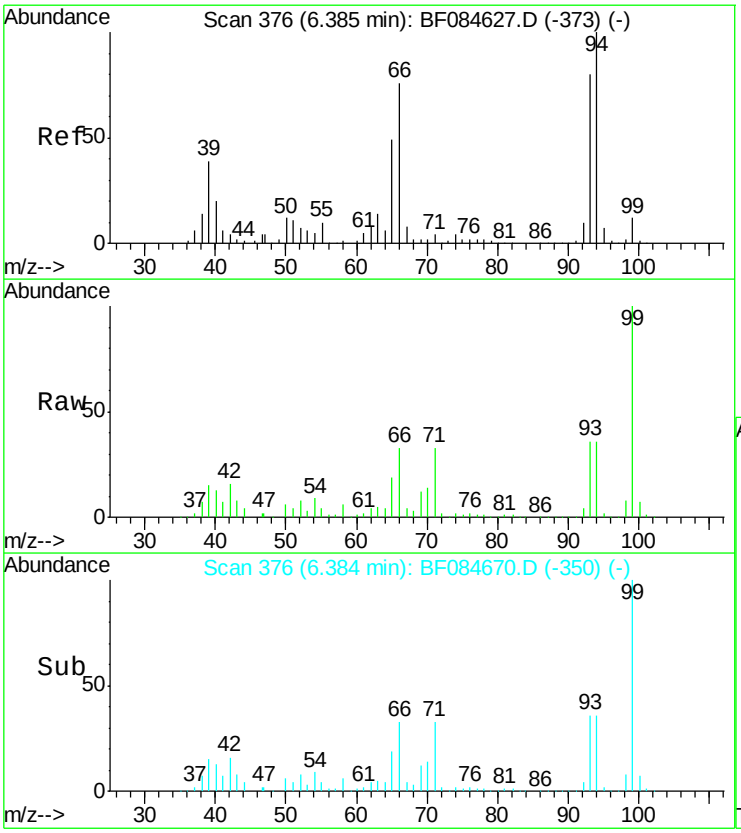
#5
2-Fluorophenol
Concen: 128.31 ng
RT: 5.33 min Scan# 284
Delta R.T. 0.02 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:112 Resp: 1459213

Ion	Ratio	Lower	Upper
112	100		
64	51.2	36.6	55.0
63	26.4	19.4	29.0

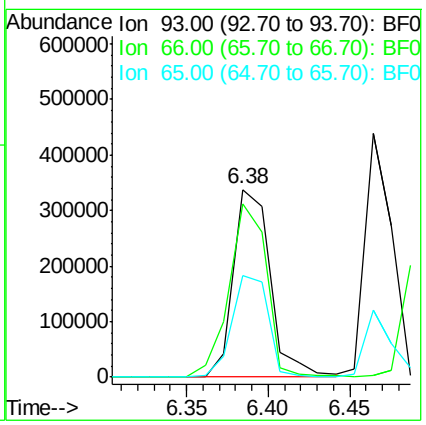


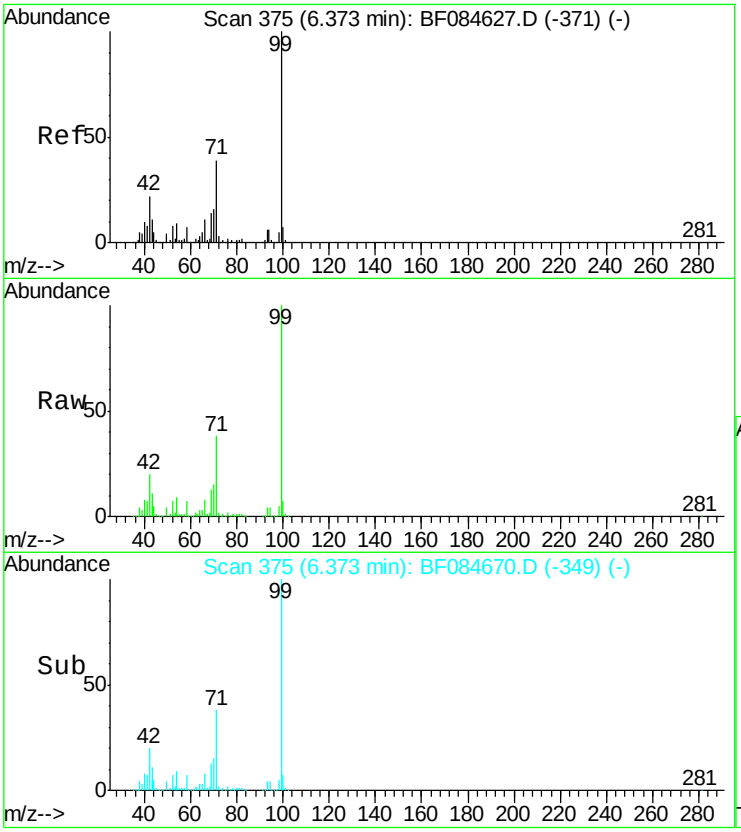


#6
Aniline
Concen: 30.34 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion: 93 Resp: 530897

Ion	Ratio	Lower	Upper
93	100		
66	92.3	44.9	67.3#
65	54.0	23.7	35.5#



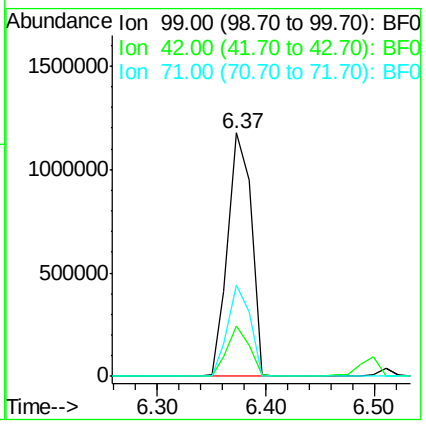


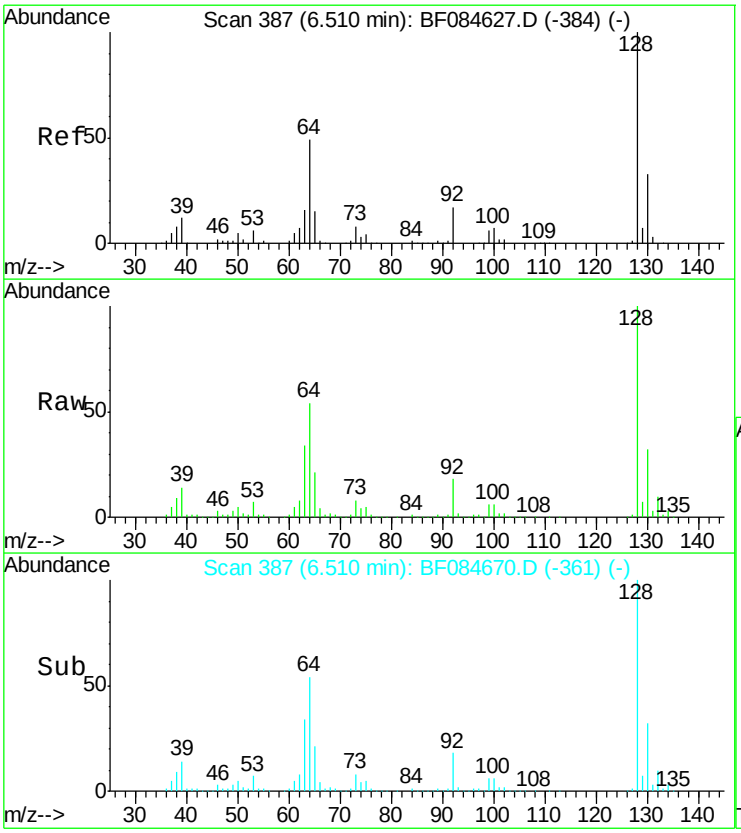
#7
Phenol-d6
Concen: 128.94 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion: 99 Resp: 1757456

Ion	Ratio	Lower	Upper
99	100		
42	20.5	12.8	19.2#
71	37.6	30.9	46.3

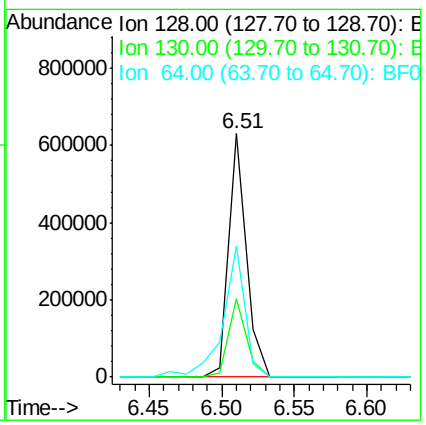


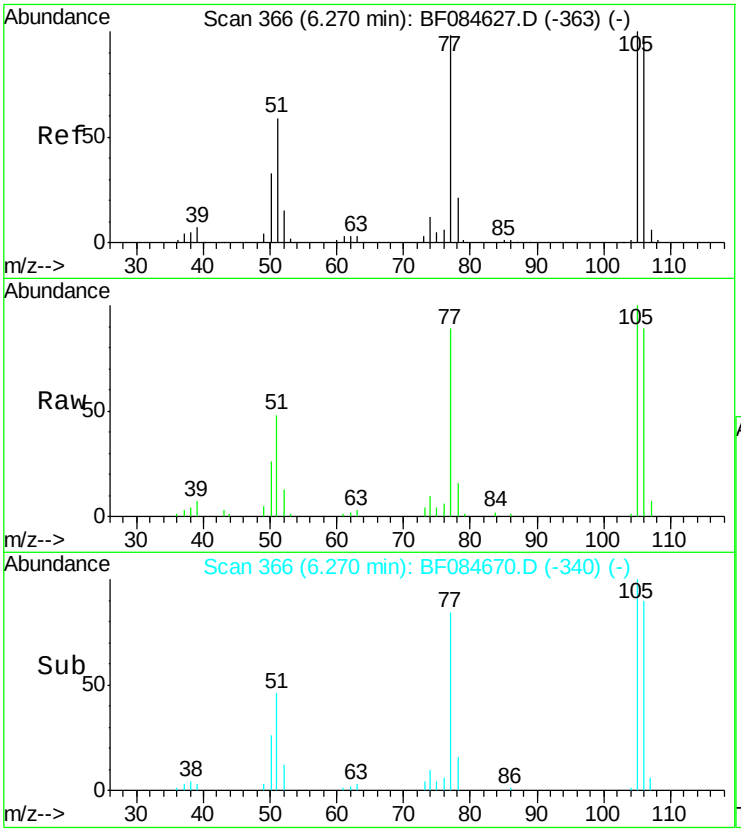


#8
2-Chlorophenol
Concen: 42.57 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:128 Resp: 536993

Ion	Ratio	Lower	Upper
128	100		
130	32.1	11.6	51.6
64	53.7	23.8	63.8



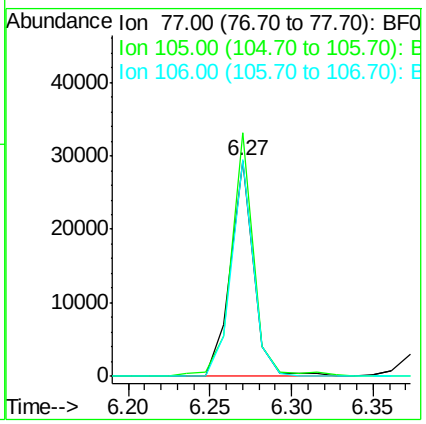


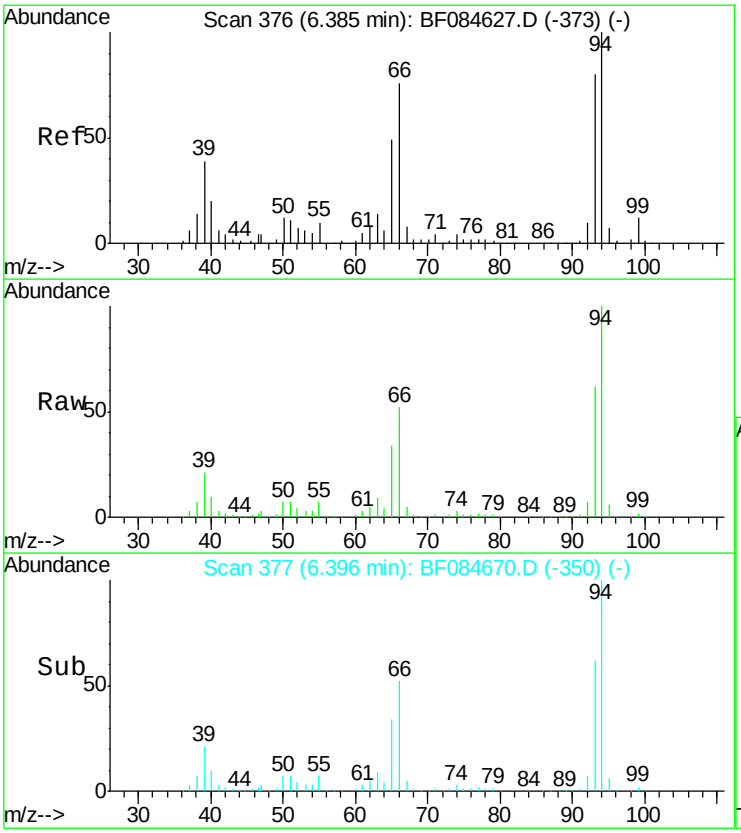
#9
Benzaldehyde
Concen: 3.62 ng
RT: 6.27 min Scan# 366
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion: 77 Resp: 28576

Ion	Ratio	Lower	Upper
77	100		
105	113.0	83.0	123.0
106	100.8	74.6	114.6

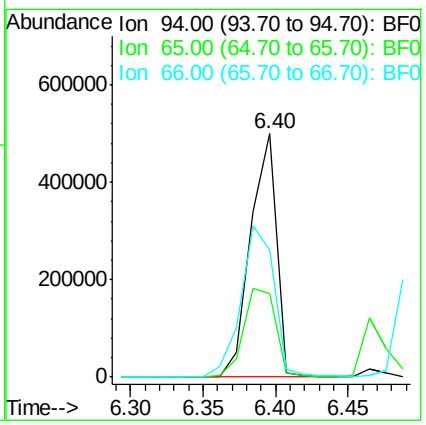


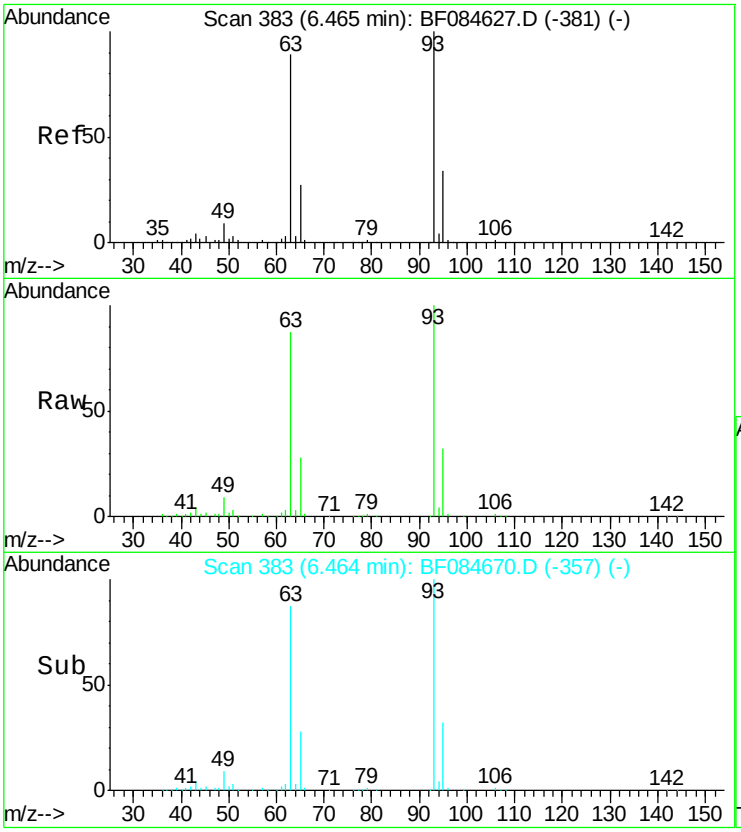


#10
Phenol
Concen: 40.98 ng
RT: 6.40 min Scan# 377
Delta R.T. 0.01 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion: 94 Resp: 622528

Ion	Ratio	Lower	Upper
94	100		
65	34.2	12.9	52.9
66	52.3	32.7	72.7



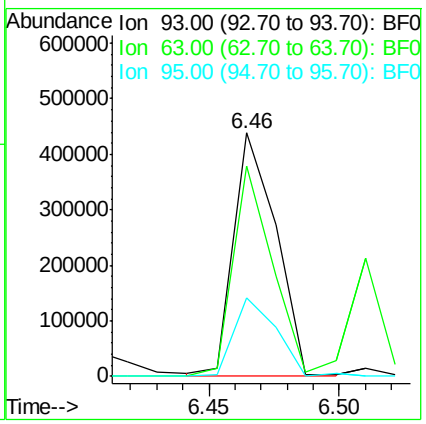


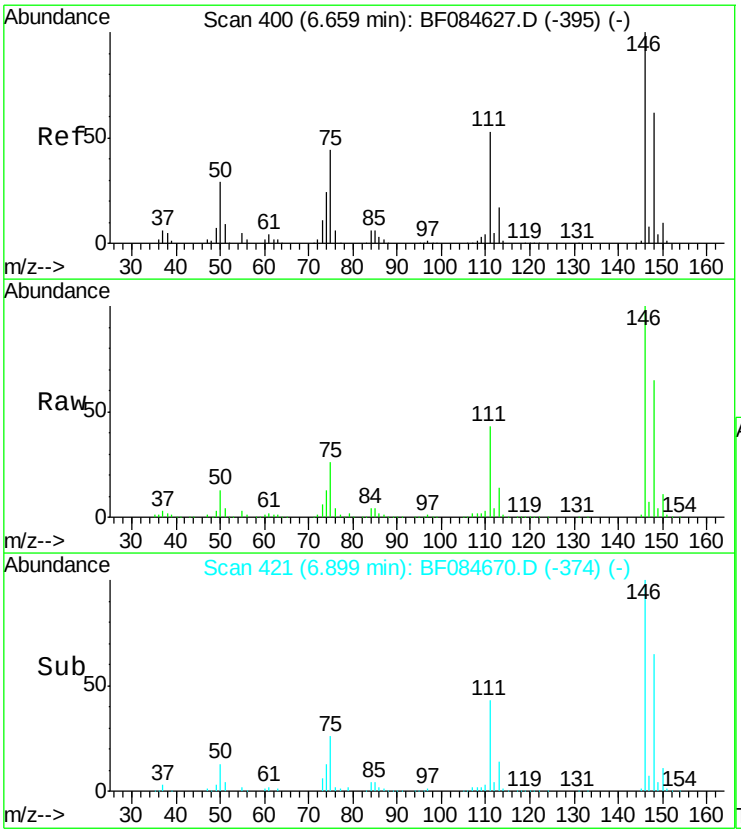
#11
bis(2-Chloroethyl)ether
Concen: 42.54 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion: 93 Resp: 502646

Ion	Ratio	Lower	Upper
93	100		
63	86.6	45.9	85.9#
95	32.4	12.3	52.3

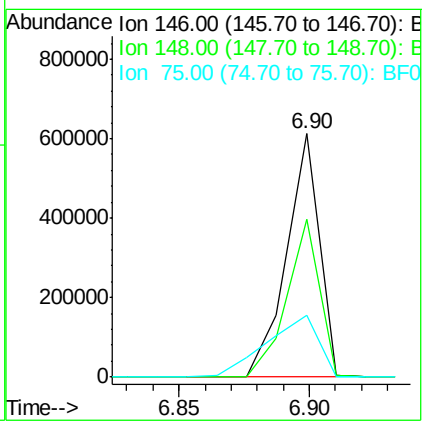


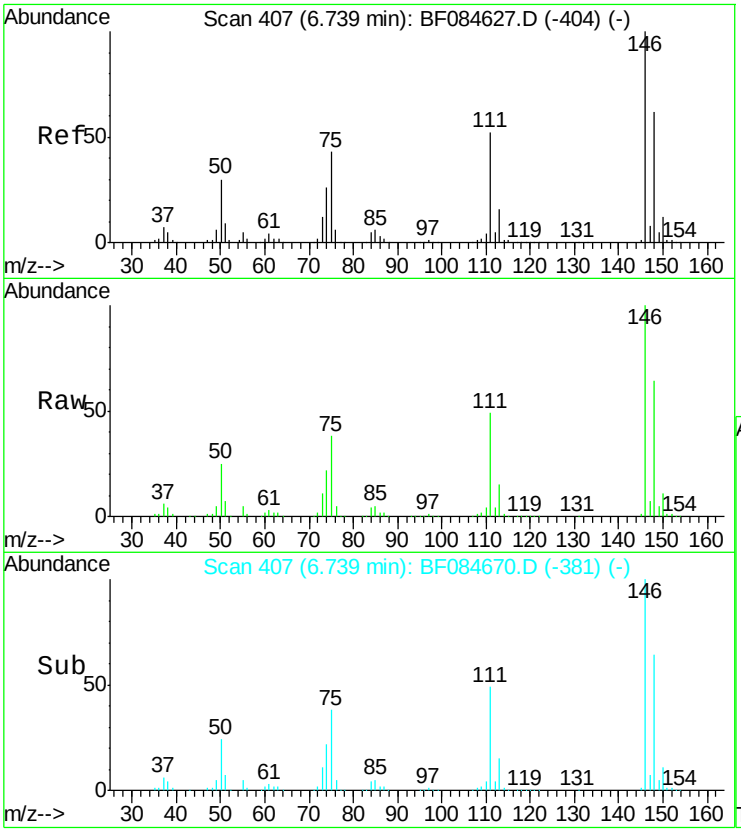


#12
1,3-Dichlorobenzene
Concen: 39.36 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.24 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:146 Resp: 531950

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.9	77.9
75	25.7	20.5	30.7



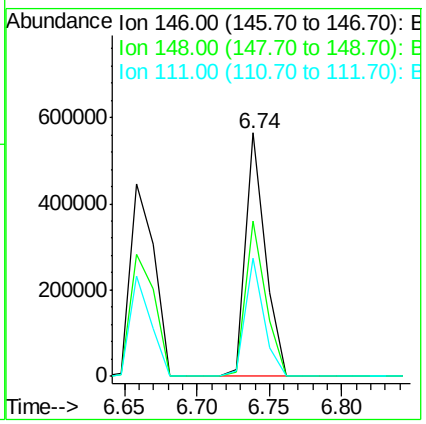


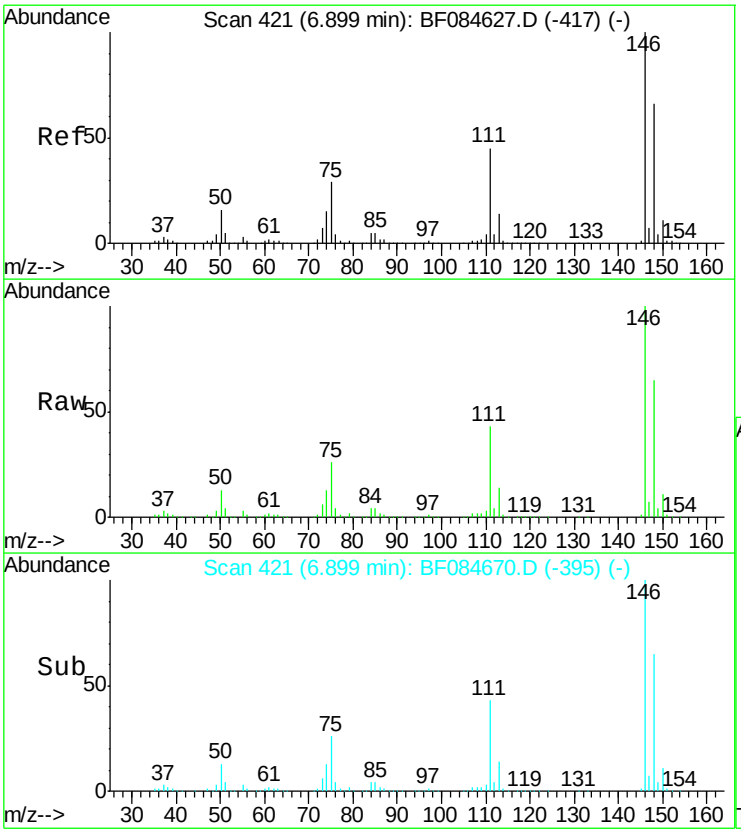
#13
1,4-Dichlorobenzene
Concen: 40.17 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:146 Resp: 532793

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.9	77.9
111	48.7	41.6	62.4

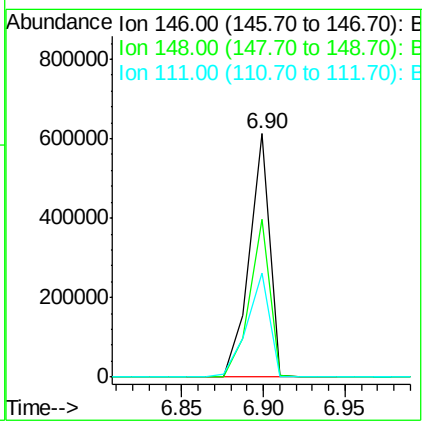


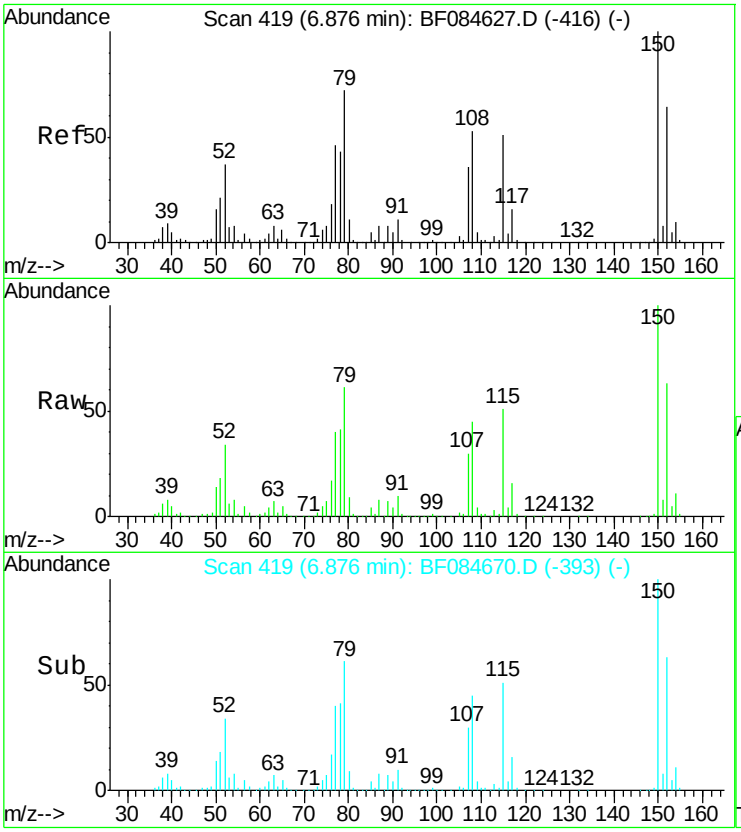


#14
1,2-Dichlorobenzene
Concen: 43.58 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:146 Resp: 532297

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.6	77.4
111	42.7	38.0	57.0



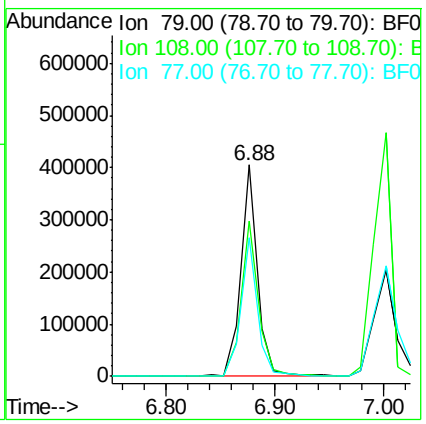


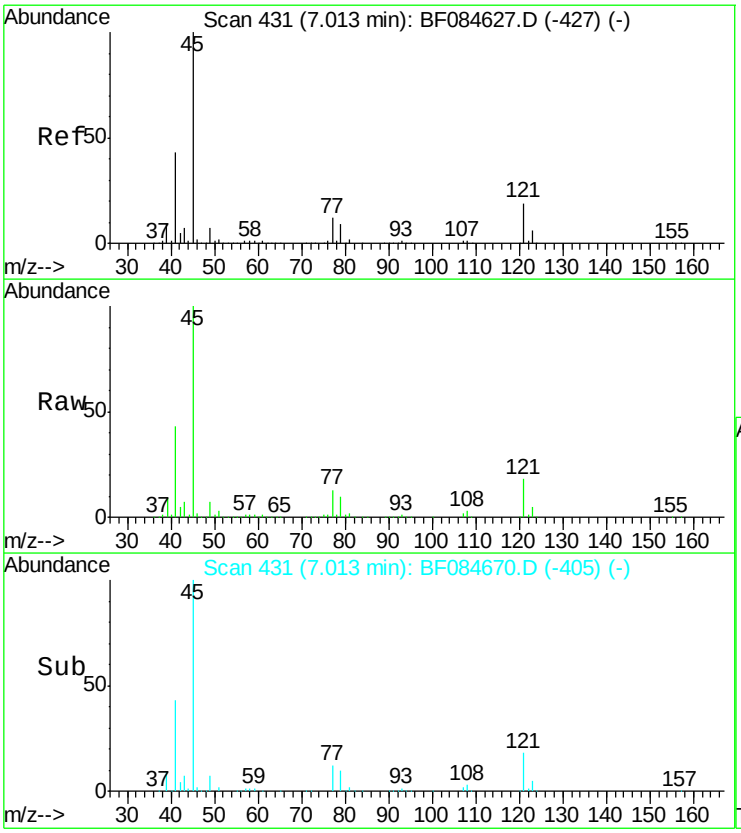
#15
Benzyl Alcohol
Concen: 46.26 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion: 79 Resp: 429186

Ion	Ratio	Lower	Upper
79	100		
108	73.4	69.0	103.4
77	65.5	50.0	75.0

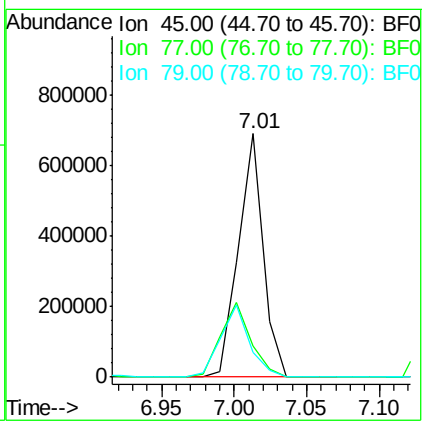


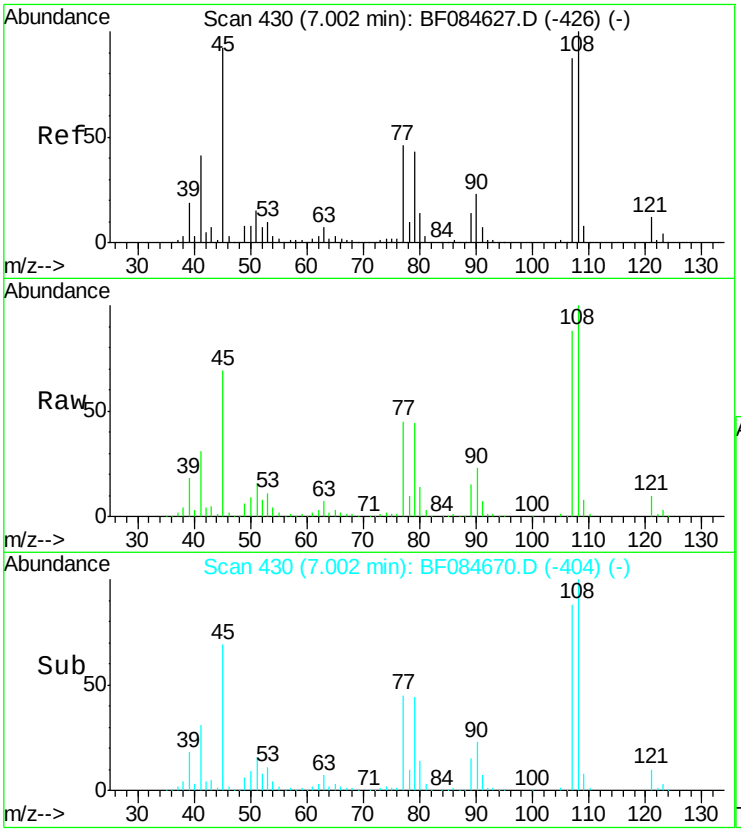


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.26 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion: 45 Resp: 814162

Ion	Ratio	Lower	Upper
45	100		
77	12.8	0.0	39.6
79	10.1	0.0	35.0



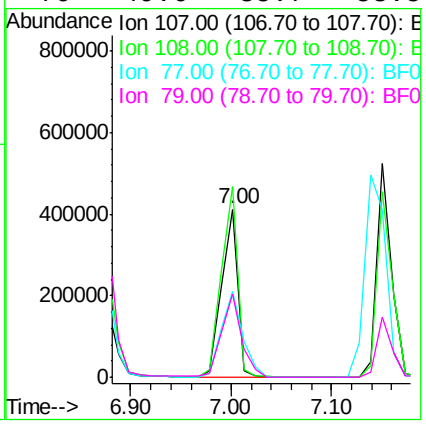


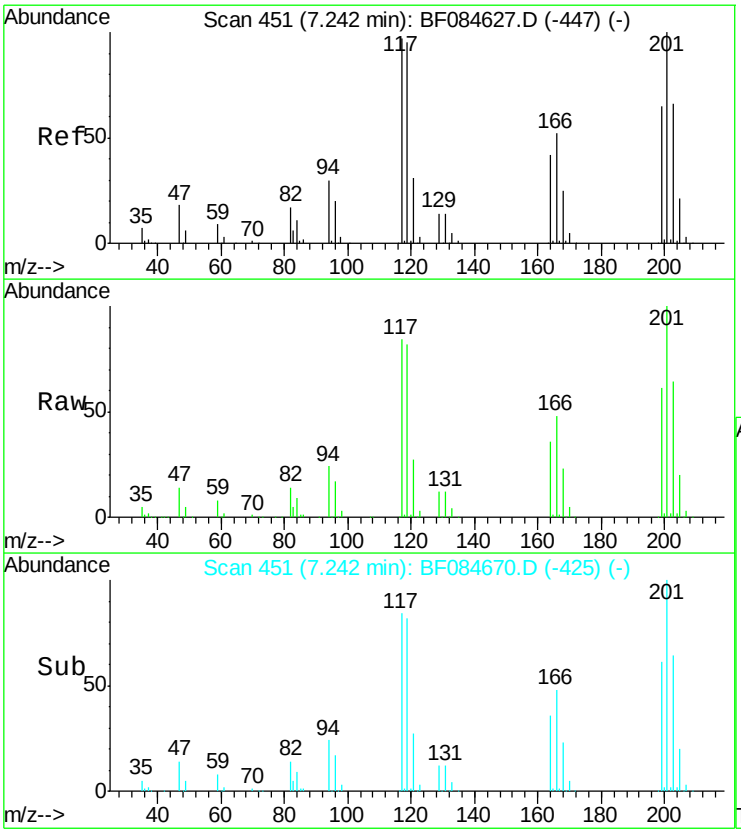
#17
2-Methylphenol
Concen: 46.74 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:107 Resp: 457044

Ion	Ratio	Lower	Upper
107	100		
108	113.1	89.8	134.6
77	51.1	35.7	53.5
79	49.6	35.7	53.5

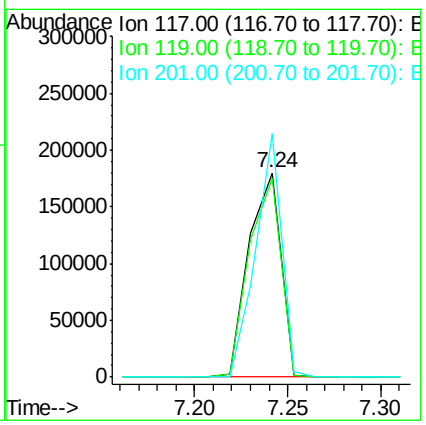


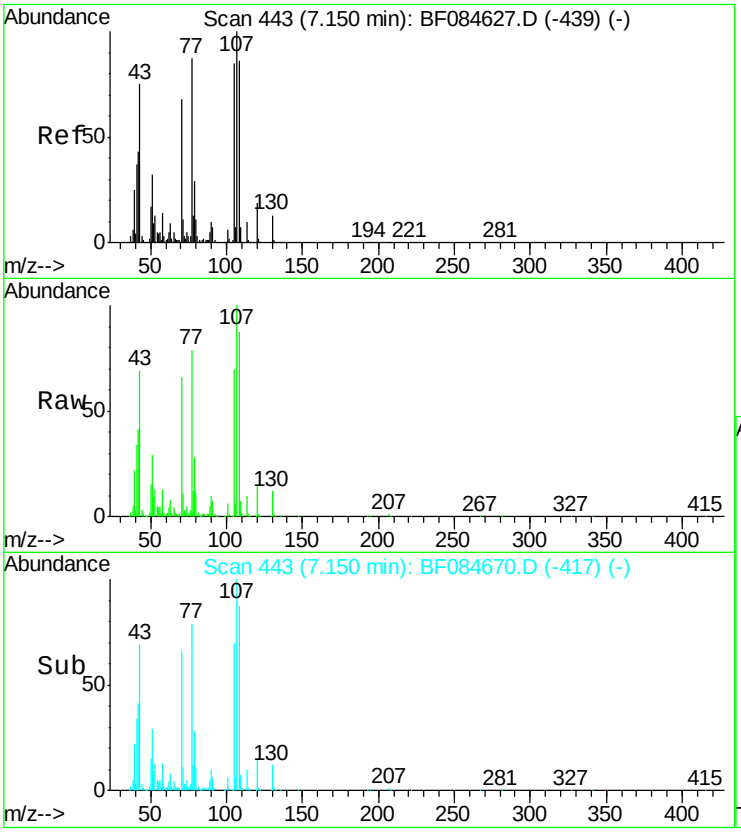


#18
Hexachloroethane
Concen: 41.09 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:117 Resp: 213212

Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.4	116.0
201	119.0	68.6	103.0#



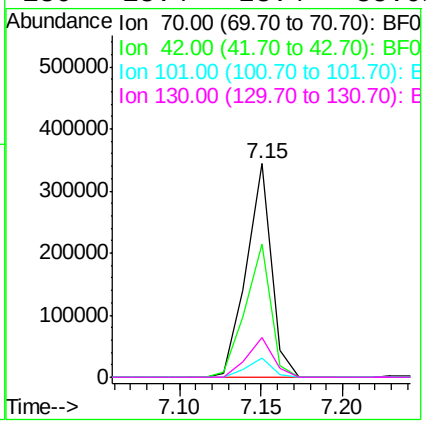


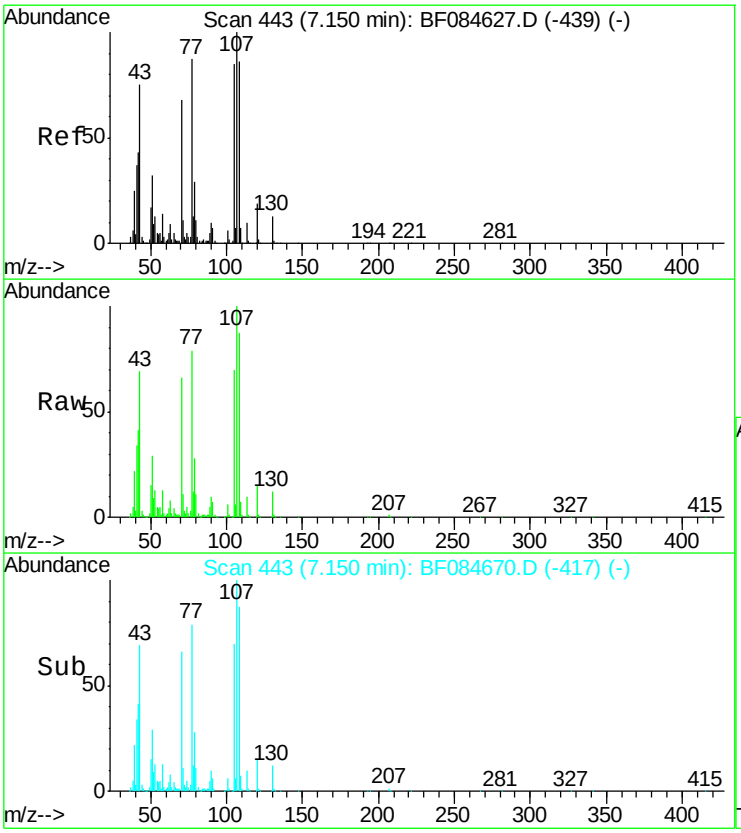
#19
n-Nitroso-di-n-propylamine
Concen: 44.07 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion: 70 Resp: 366877

Ion	Ratio	Lower	Upper
70	100		
42	62.2	33.3	49.9#
101	9.1	9.3	13.9#
130	18.4	23.4	35.0#

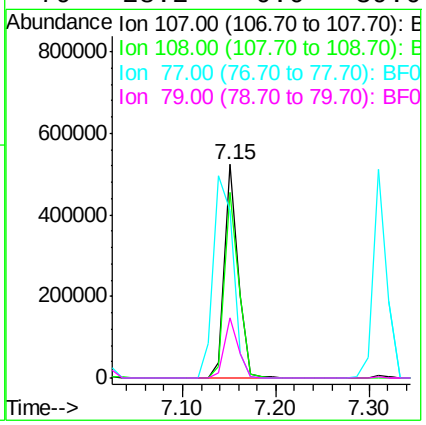


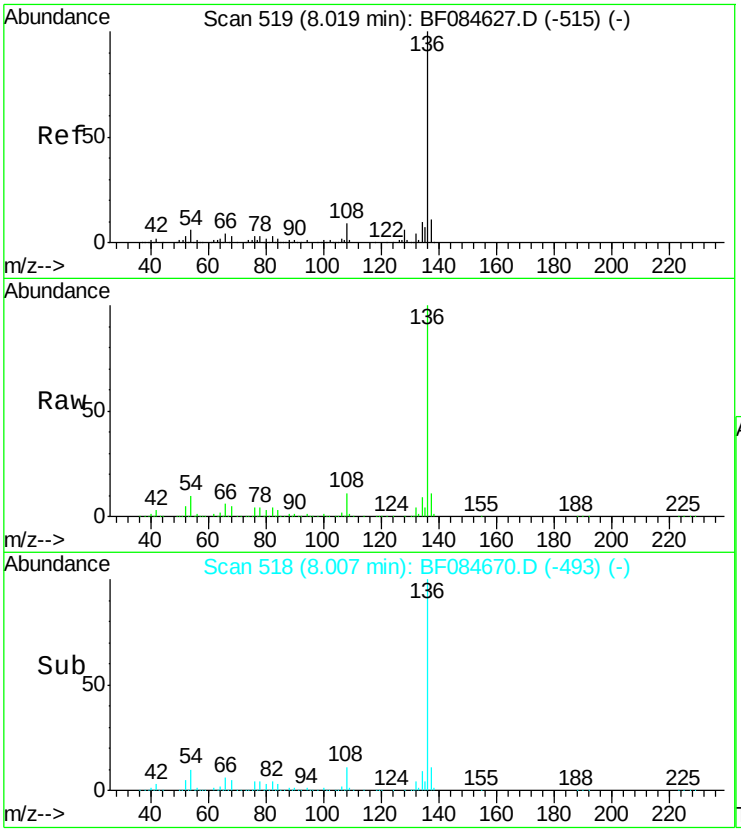


#20
3+4-Methylphenols
Concen: 45.02 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:107 Resp: 534289

Ion	Ratio	Lower	Upper
107	100		
108	86.8	74.6	114.6
77	78.5	0.7	40.7#
79	28.2	0.0	39.0



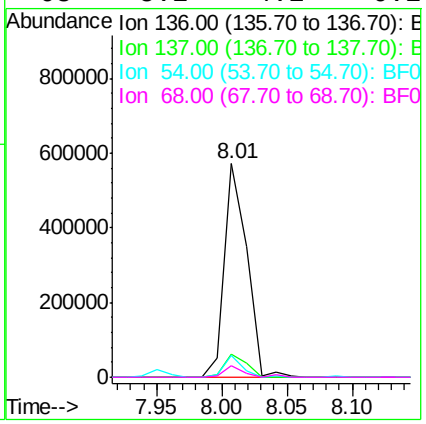


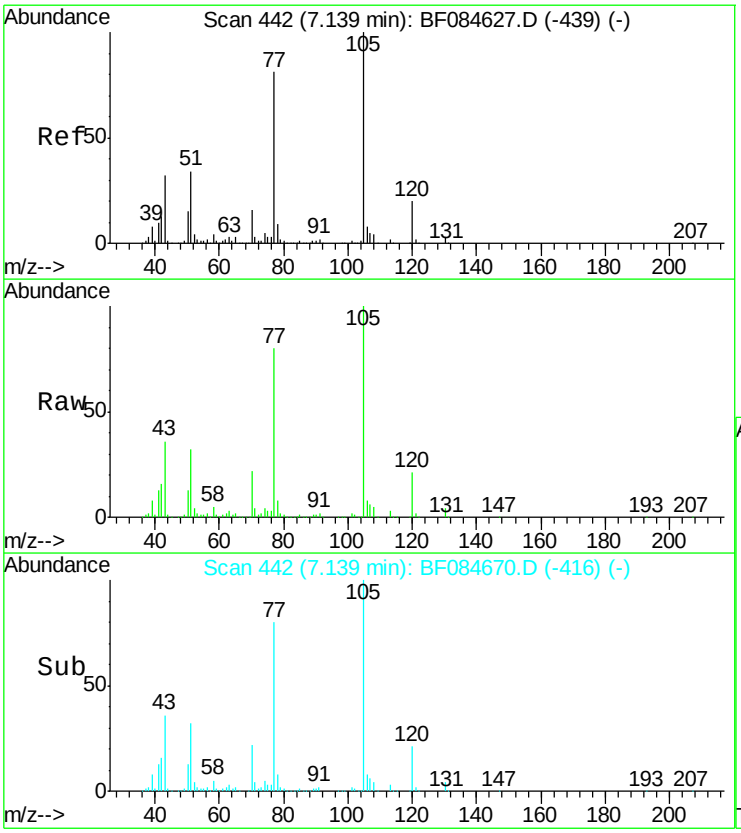
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:136 Resp: 680780

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	10.4	5.8	8.8#
68	5.2	4.2	6.2

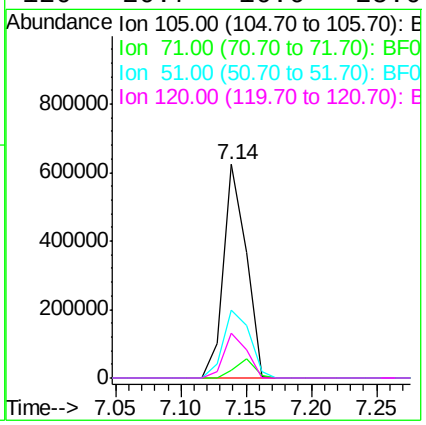


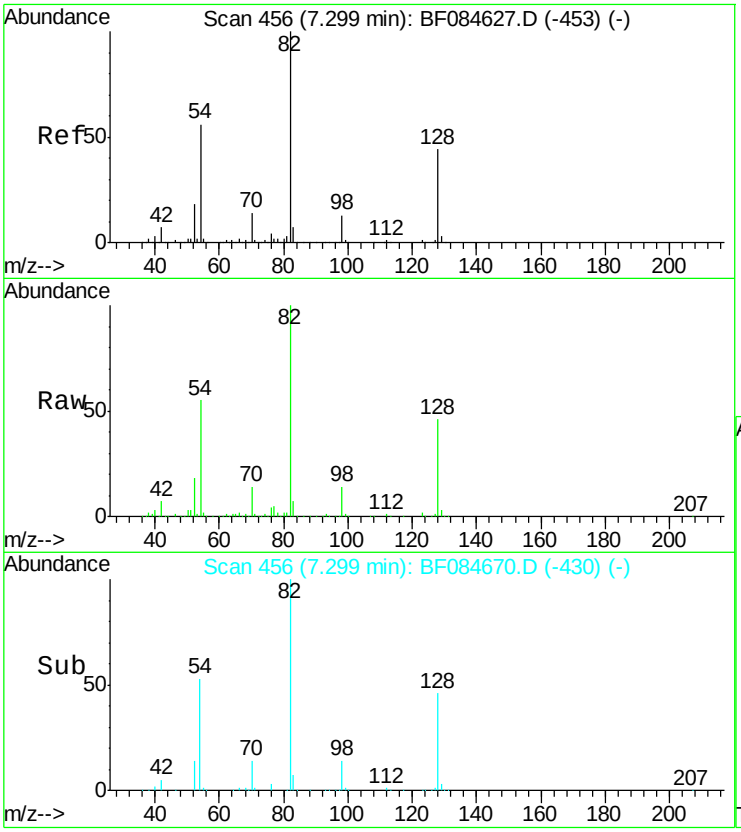


#22
Acetophenone
Concen: 42.38 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:105 Resp: 753582

Ion	Ratio	Lower	Upper
105	100		
71	3.8	3.7	5.5
51	31.8	25.1	37.7
120	20.7	16.6	25.0



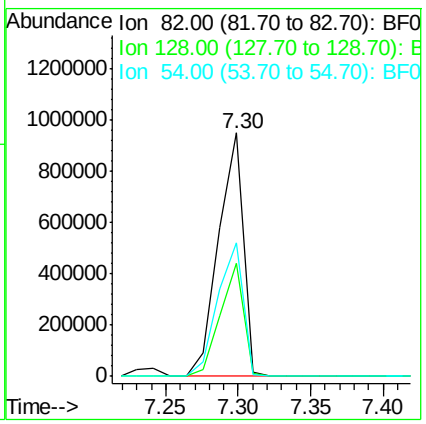


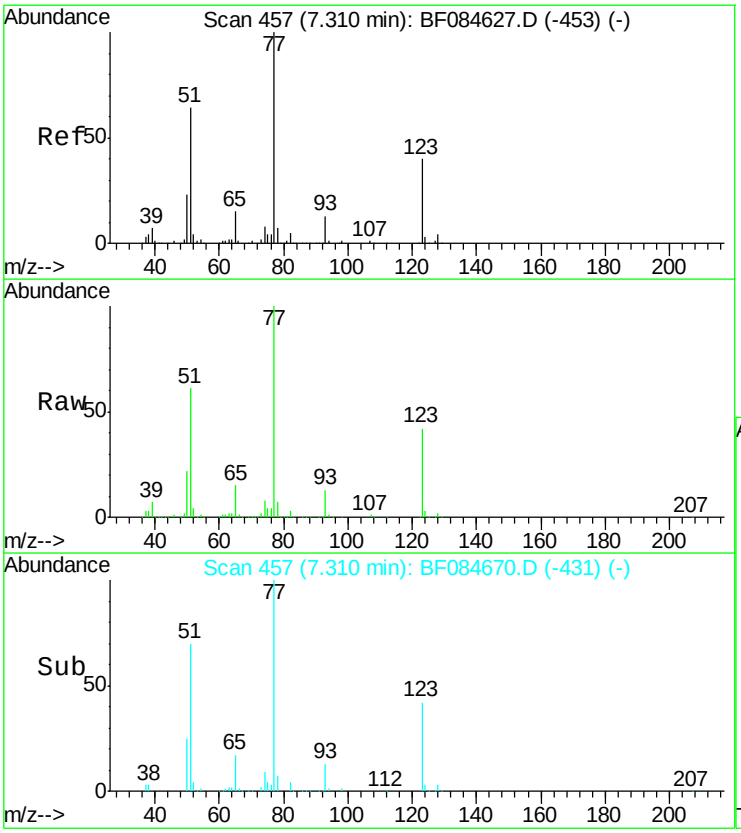
#23
Nitrobenzene-d5
Concen: 92.40 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion: 82 Resp: 1125538

Ion	Ratio	Lower	Upper
82	100		
128	46.3	34.6	51.8
54	54.9	38.4	57.6

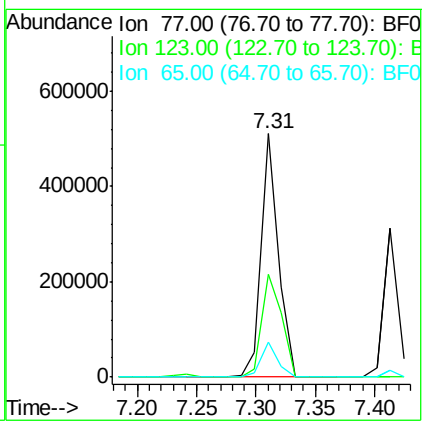


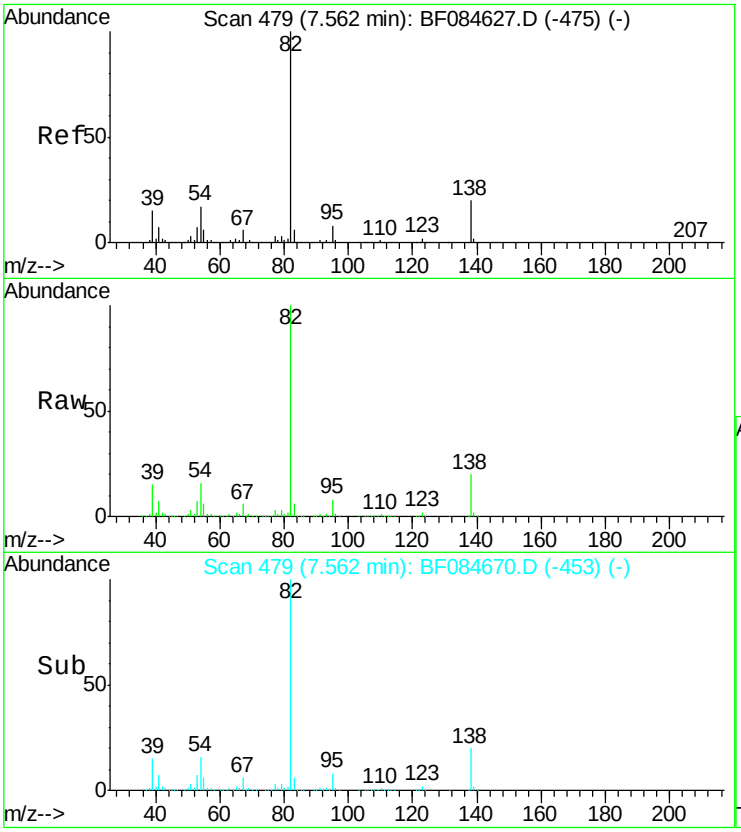


#24
Nitrobenzene
Concen: 40.10 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion: 77 Resp: 519179

Ion	Ratio	Lower	Upper
77	100		
123	42.4	37.4	56.2
65	14.6	10.9	16.3



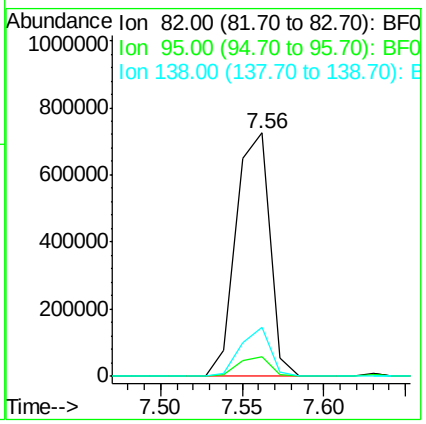


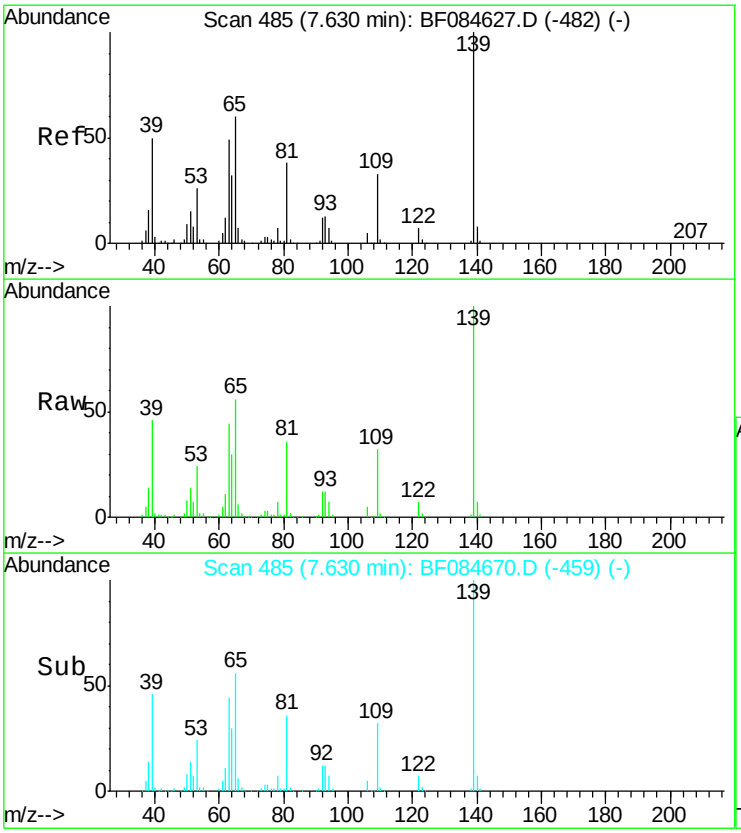
#25
Isophorone
Concen: 45.36 ng
RT: 7.56 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion: 82 Resp: 1035297

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.6	10.0
138	19.9	13.6	20.4

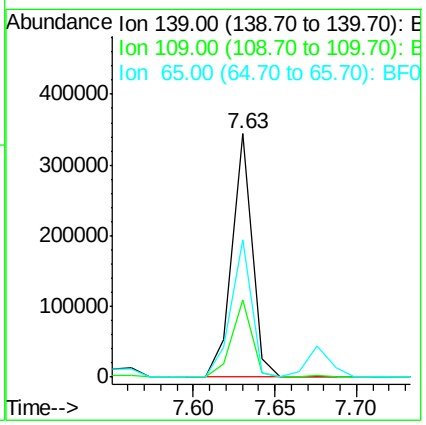


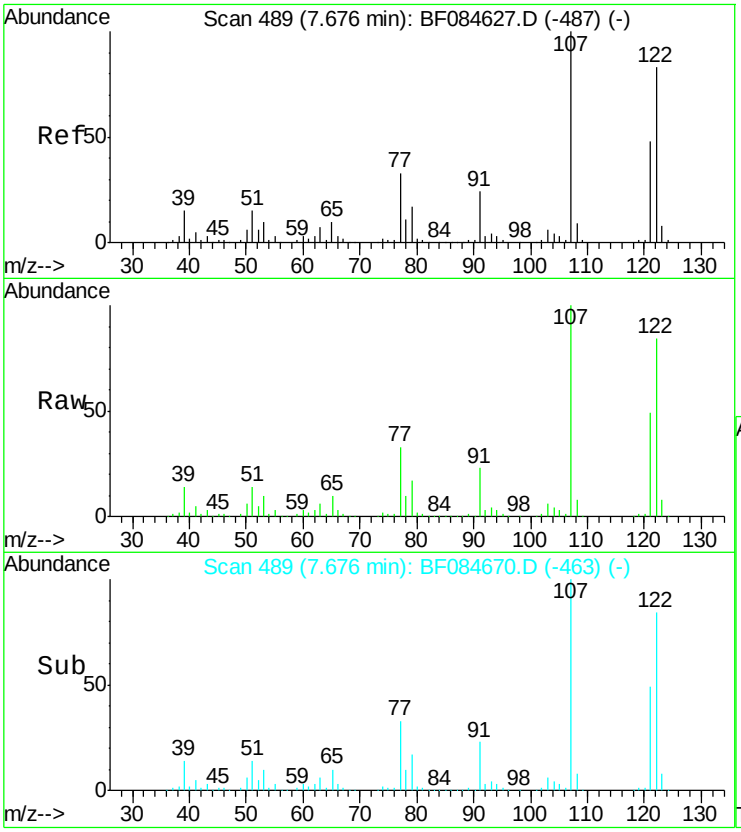


#26
2-Nitrophenol
Concen: 47.33 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:139 Resp: 291442

Ion	Ratio	Lower	Upper
139	100		
109	31.6	25.4	38.2
65	56.3	32.3	48.5#



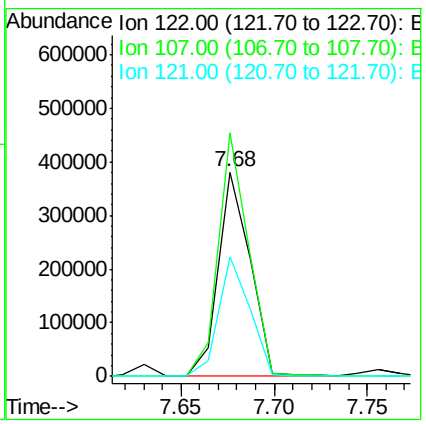


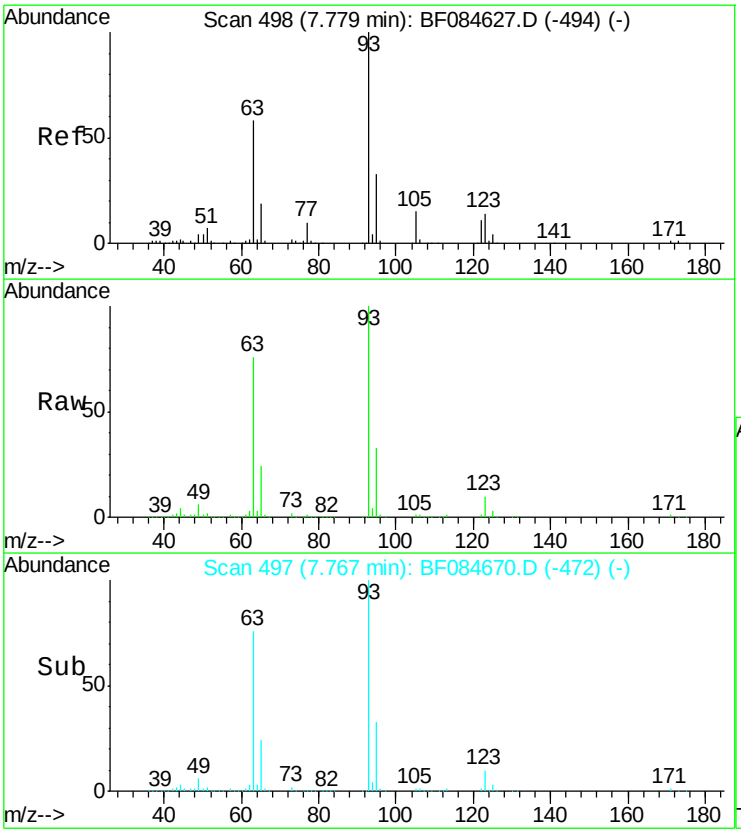
#27
2,4-Dimethylphenol
Concen: 42.29 ng
RT: 7.68 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:122 Resp: 456238

Ion	Ratio	Lower	Upper
122	100		
107	119.0	99.1	148.7
121	58.3	47.9	71.9

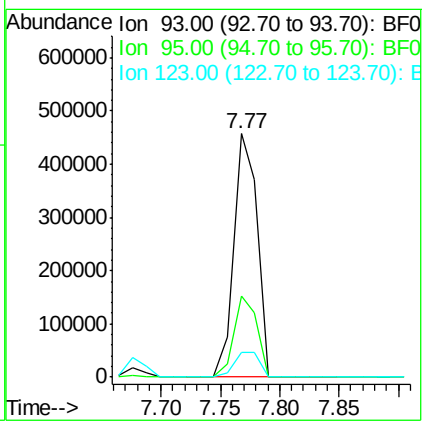


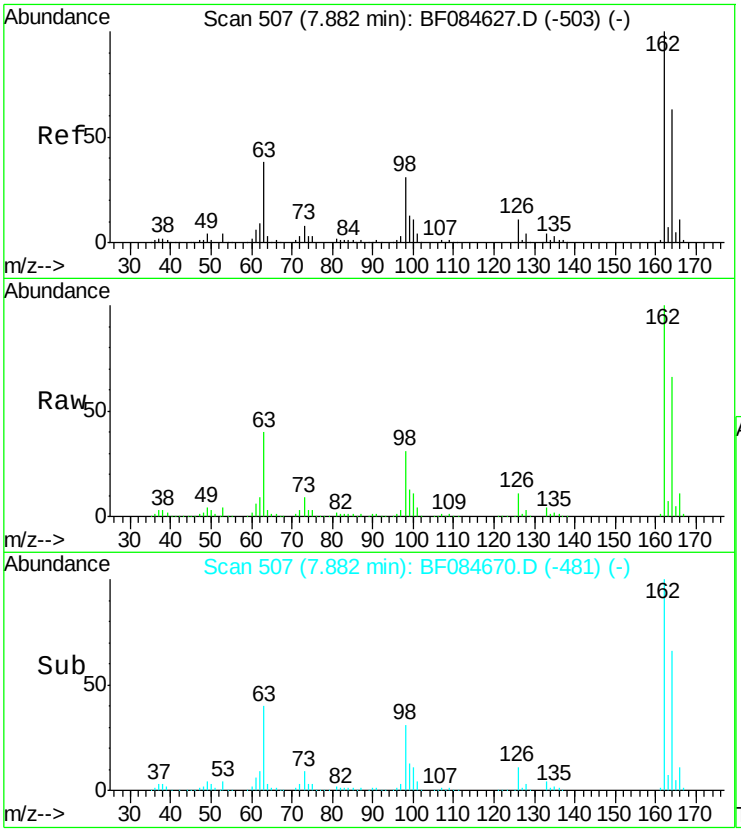


#28
bis(2-Chloroethoxy)methane
Concen: 45.39 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.01 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion: 93 Resp: 621723

Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.8	38.6
123	10.3	8.6	12.8



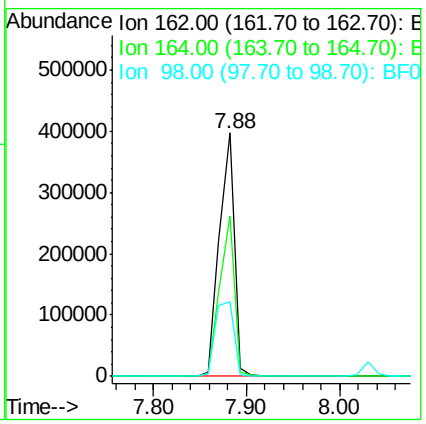


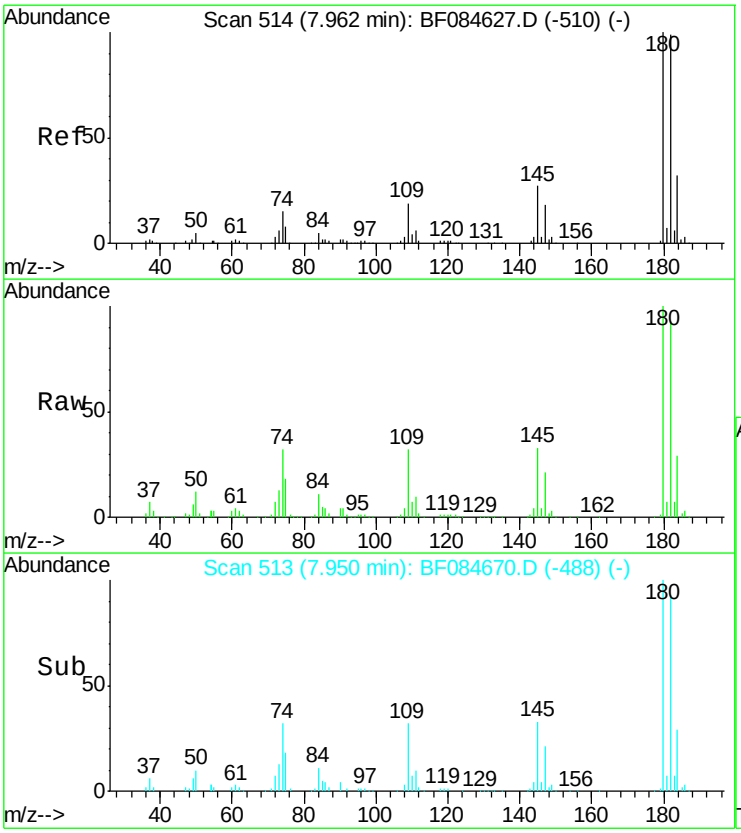
#29
2,4-Dichlorophenol
Concen: 46.80 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:162 Resp: 441606

Ion	Ratio	Lower	Upper
162	100		
164	66.1	44.1	84.1
98	30.9	20.2	60.2

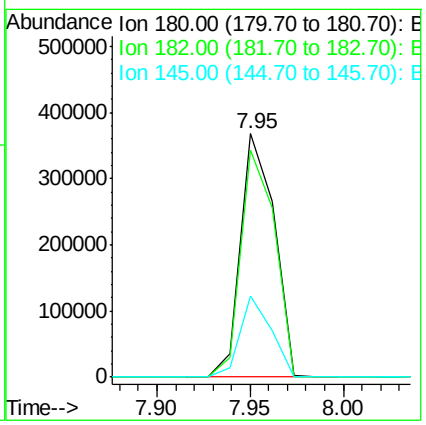


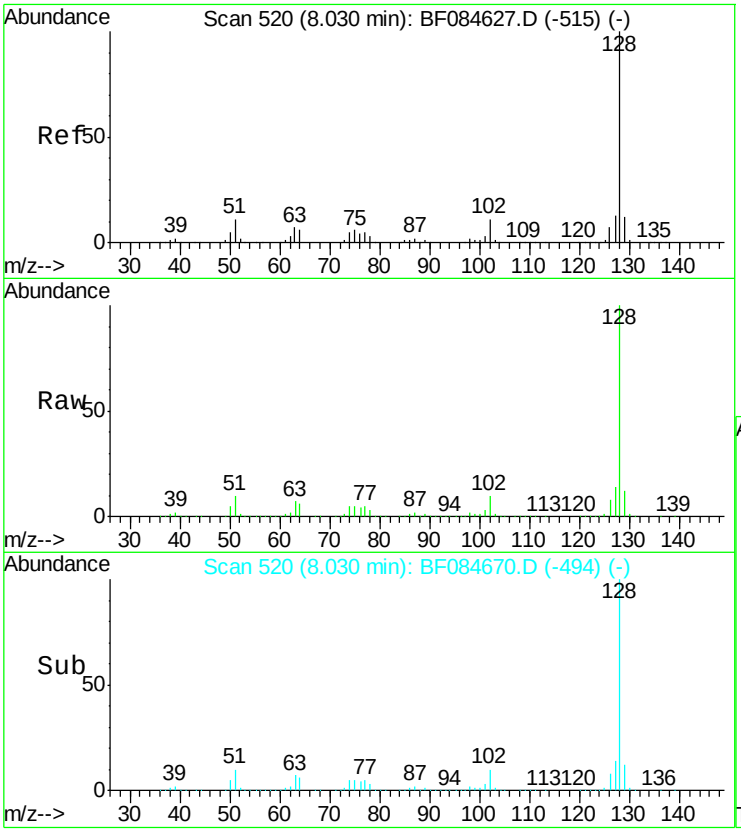


#30
1,2,4-Trichlorobenzene
Concen: 42.69 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.01 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:180 Resp: 460747

Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.4	114.6
145	33.4	31.6	47.4



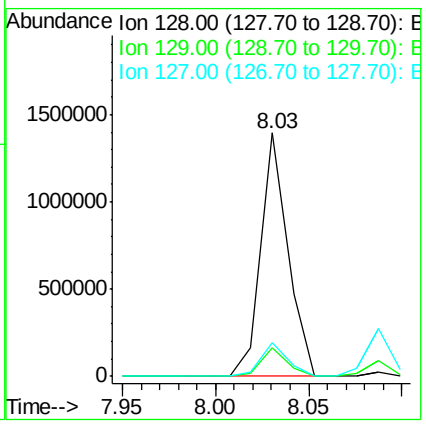


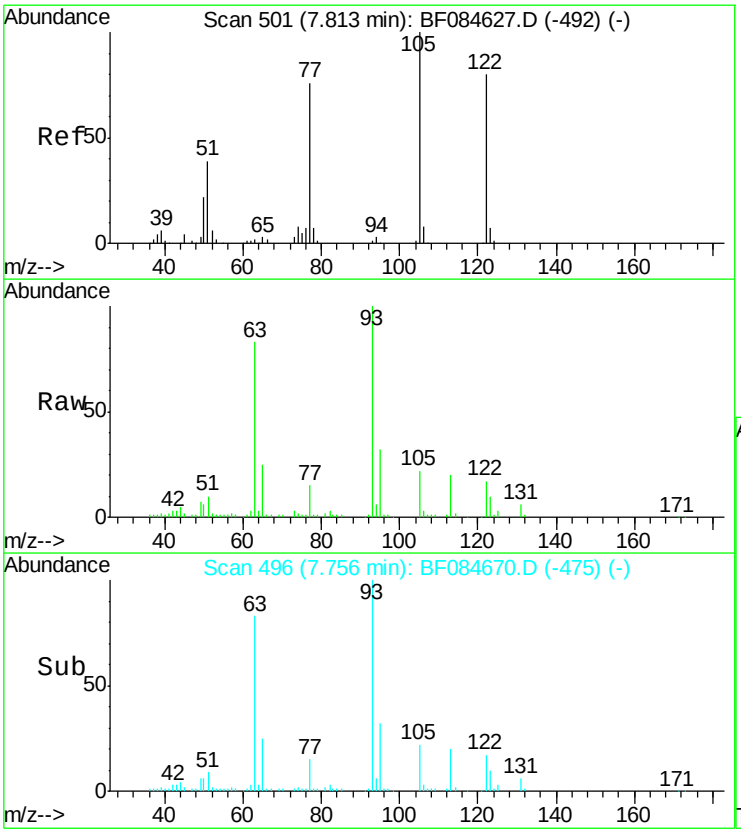
#31
Naphthalene
Concen: 40.74 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:128 Resp: 1399928

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.1	13.7
127	13.7	11.1	16.7

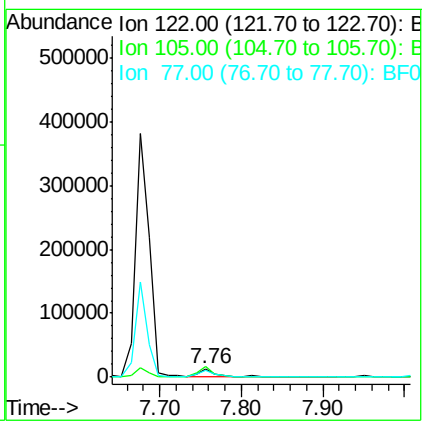


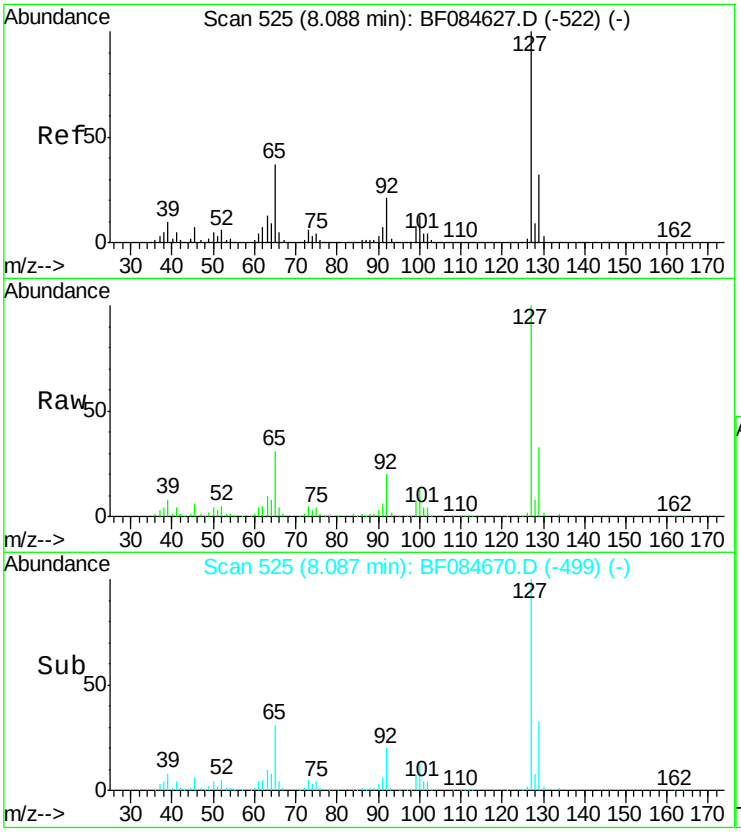


#32
Benzoic acid
Concen: 2.78 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.06 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:122 Resp: 22999

Ion	Ratio	Lower	Upper
122	100		
105	127.6	100.3	140.3
77	89.6	63.5	103.5



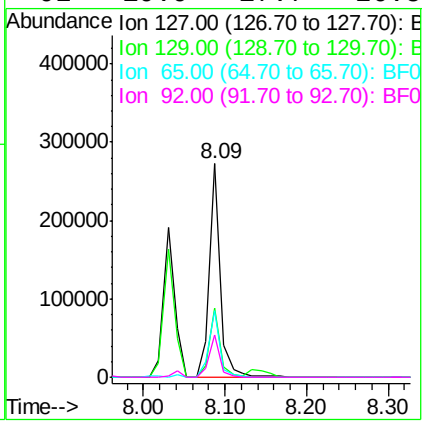


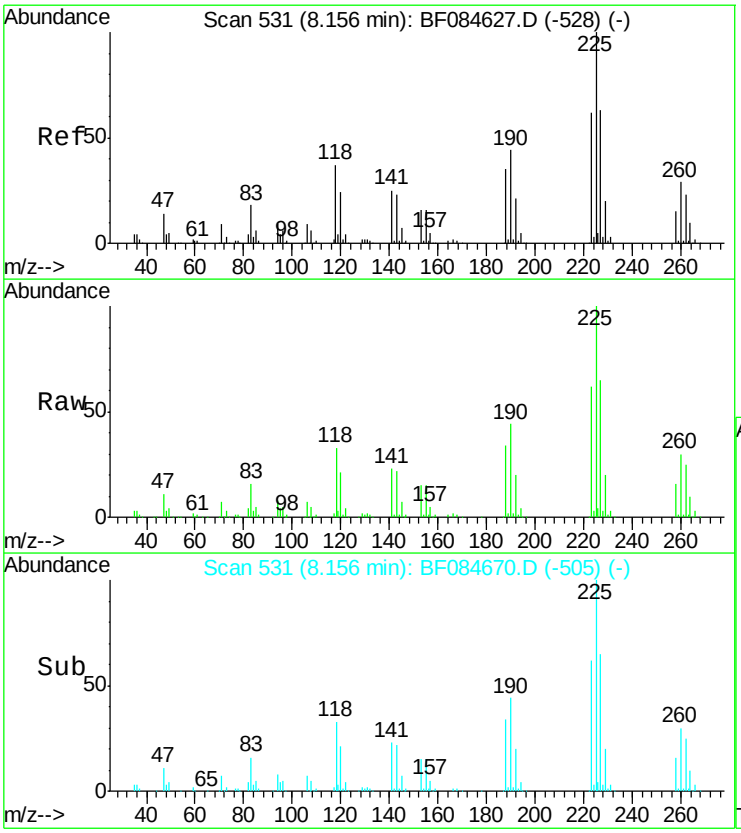
#33
4-Chloroaniline
Concen: 18.70 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:127 Resp: 261393

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.5	39.7
65	30.9	27.2	40.8
92	19.9	17.7	26.5

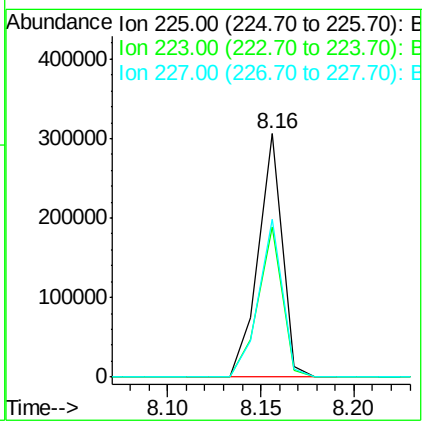


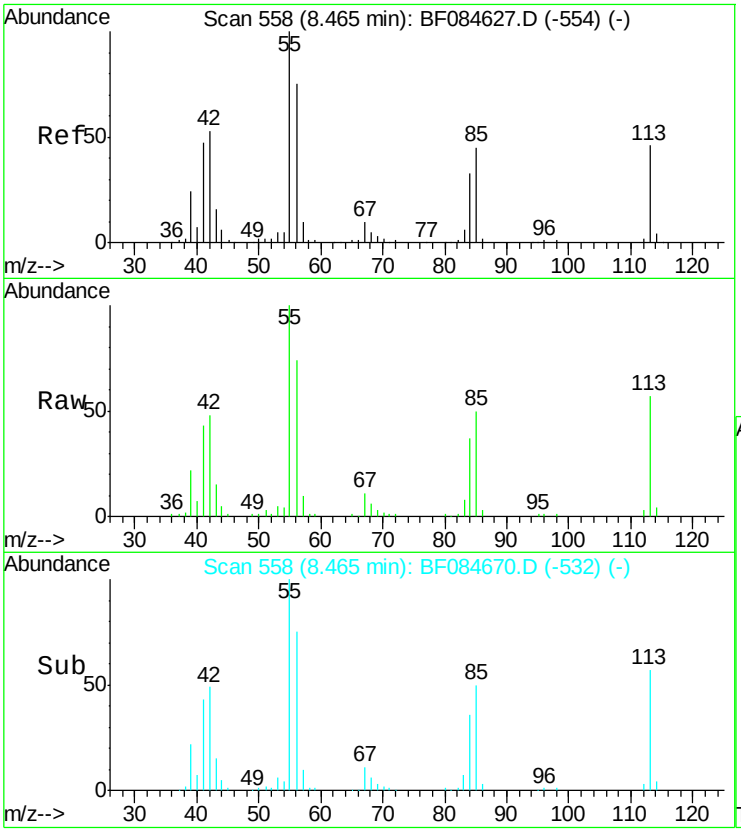


#34
Hexachlorobutadiene
Concen: 42.44 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:225 Resp: 270669

Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.4	74.0
227	64.7	50.8	76.2



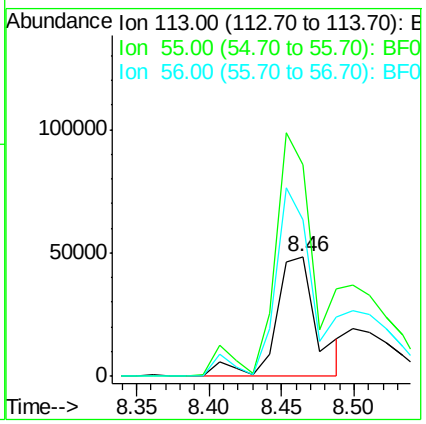


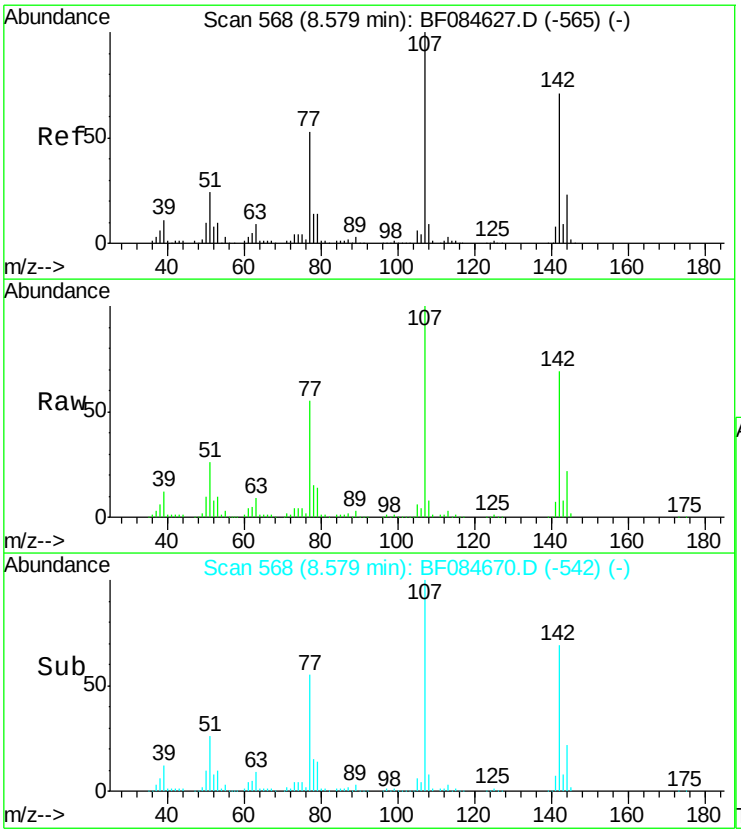
#35
Caprolactam
Concen: 35.35 ng
RT: 8.46 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:113 Resp: 95719

Ion	Ratio	Lower	Upper
113	100		
55	176.9	116.9	156.9#
56	131.3	93.8	133.8

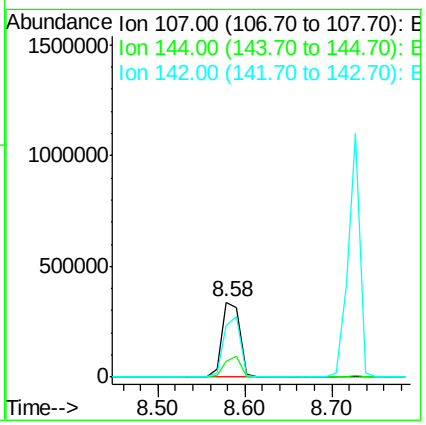


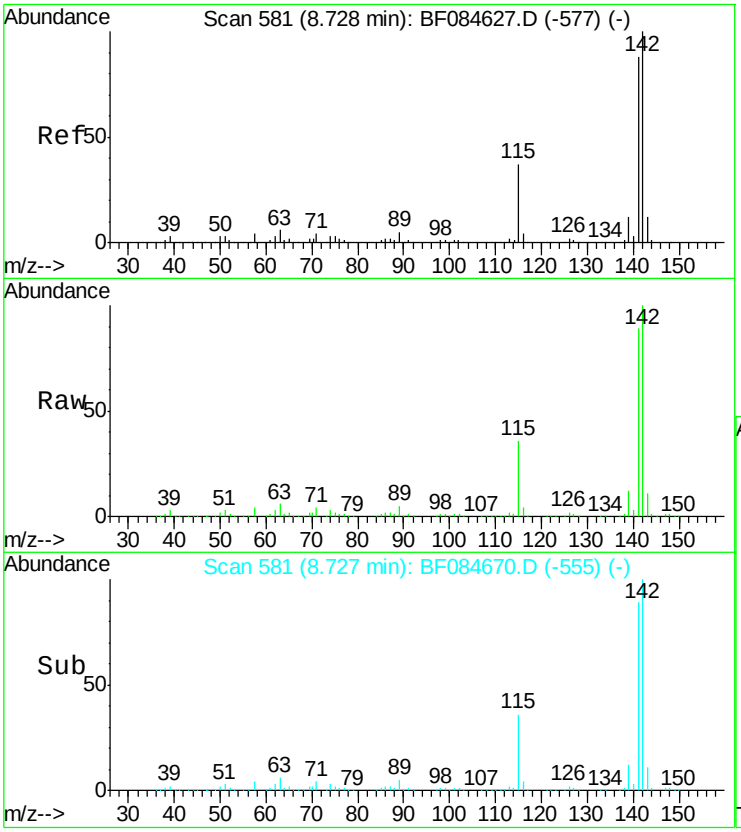


#36
4-Chloro-3-methylphenol
Concen: 46.88 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:107 Resp: 487109

Ion	Ratio	Lower	Upper
107	100		
144	21.7	19.7	29.5
142	69.3	61.8	92.6



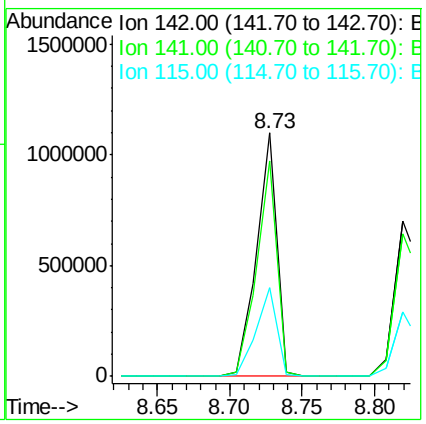


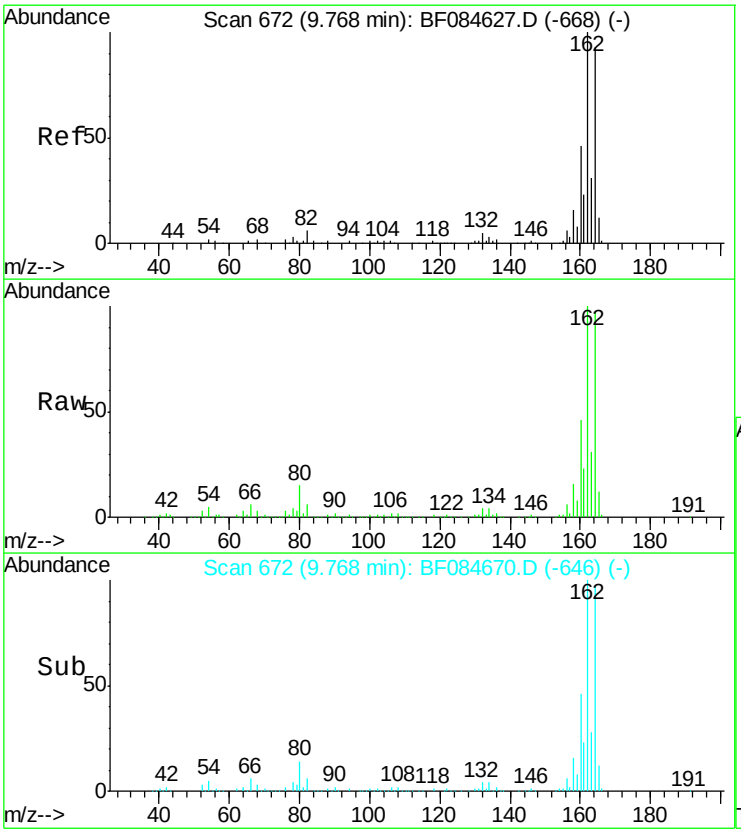
#37
2-Methylnaphthalene
Concen: 50.69 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:142 Resp: 1069382

Ion	Ratio	Lower	Upper
142	100		
141	88.7	72.4	108.6
115	36.2	27.9	41.9

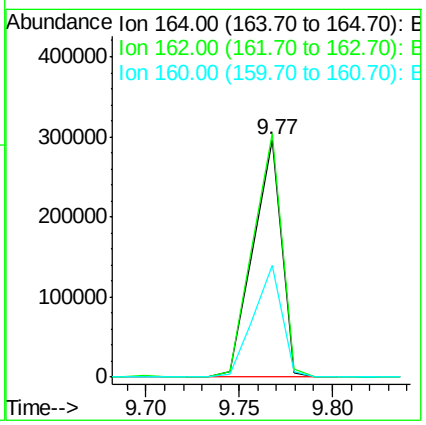


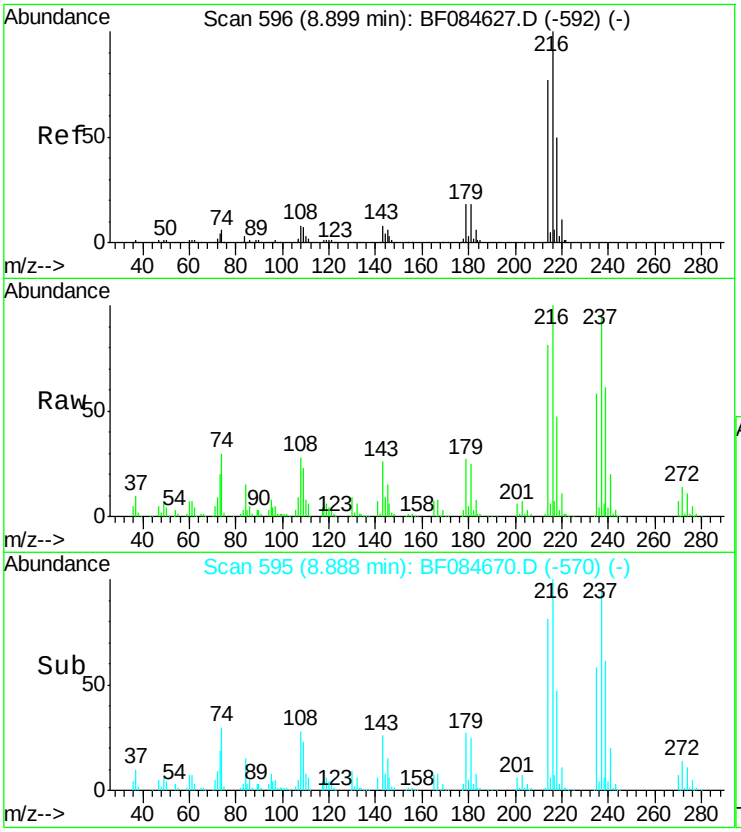


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:164 Resp: 311233

Ion	Ratio	Lower	Upper
164	100		
162	102.6	85.1	127.7
160	47.2	37.5	56.3



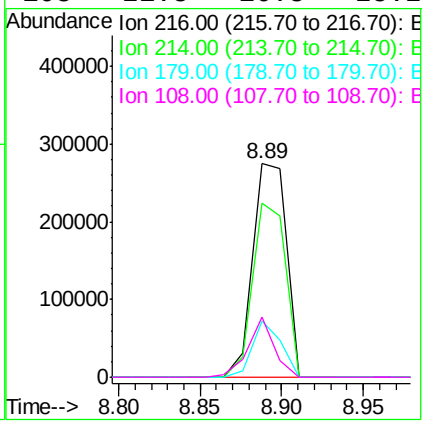


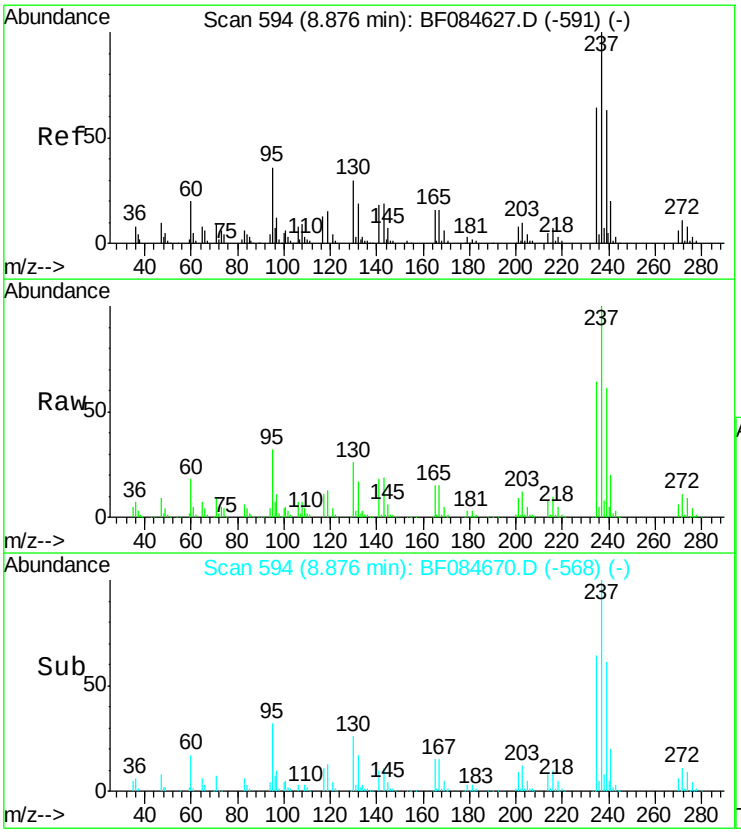
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.04 ng
RT: 8.89 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:216 Resp: 394025

Ion	Ratio	Lower	Upper
216	100		
214	79.8	64.2	96.2
179	22.5	18.7	28.1
108	21.8	16.8	25.2

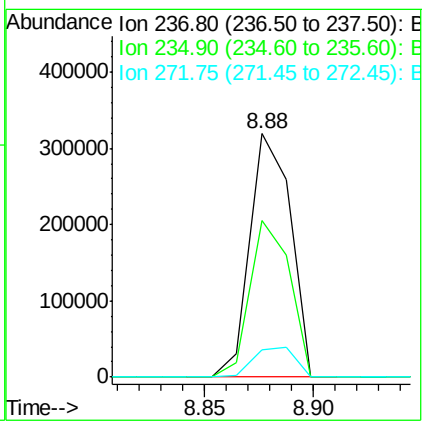


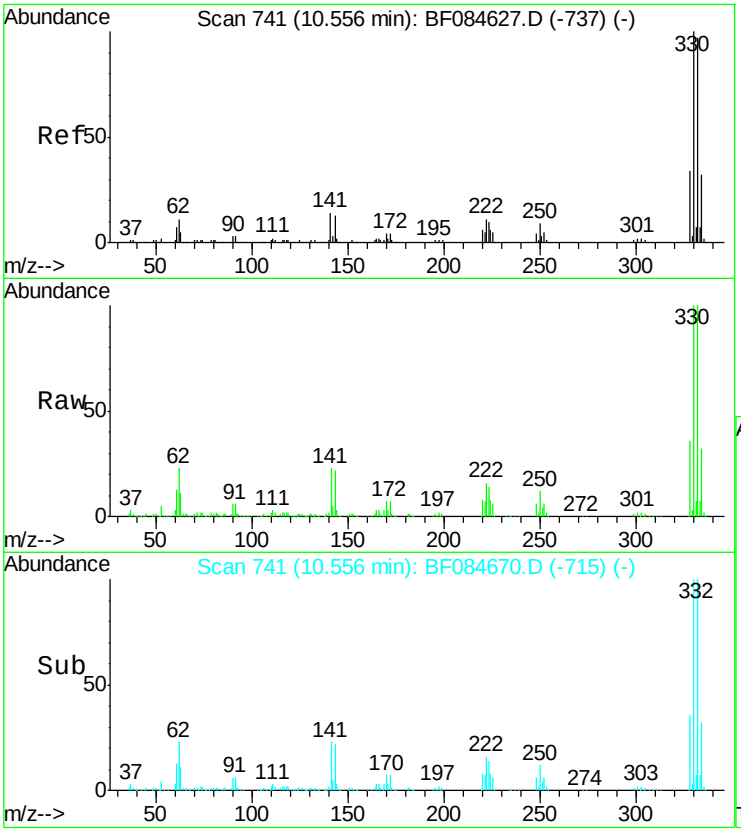


#40
Hexachlorocyclopentadiene
Concen: 90.83 ng
RT: 8.88 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:237 Resp: 416825

Ion	Ratio	Lower	Upper
237	100		
235	64.4	43.1	83.1
272	11.2	0.0	35.1



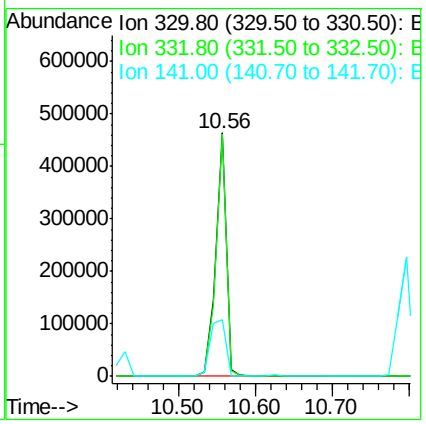


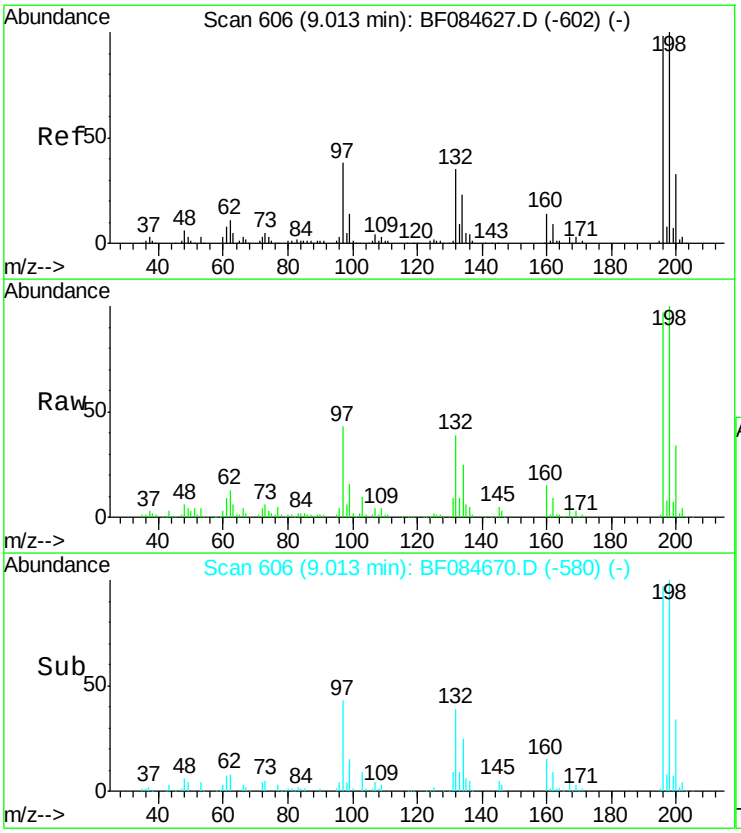
#41
2,4,6-Tribromophenol
Concen: 134.42 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:330 Resp: 438468

Ion	Ratio	Lower	Upper
330	100		
332	98.3	76.6	114.8
141	35.0	27.8	41.6

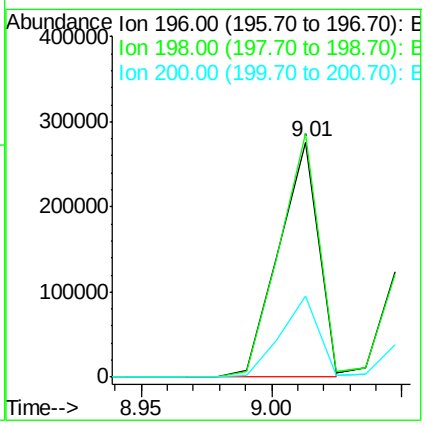


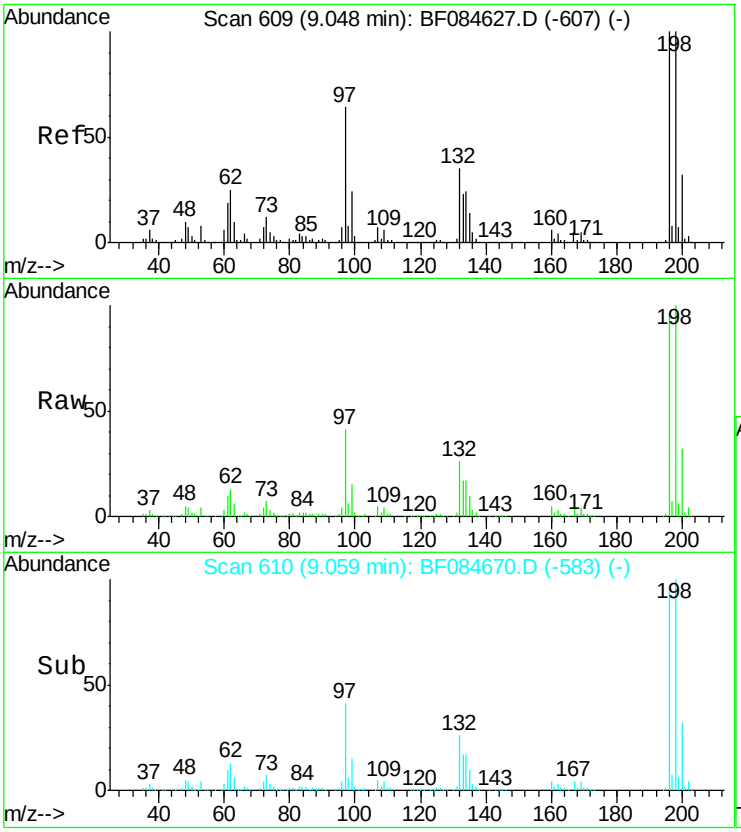


#42
2,4,6-Trichlorophenol
Concen: 46.84 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:196 Resp: 293669

Ion	Ratio	Lower	Upper
196	100		
198	103.5	77.7	116.5
200	34.7	24.6	37.0



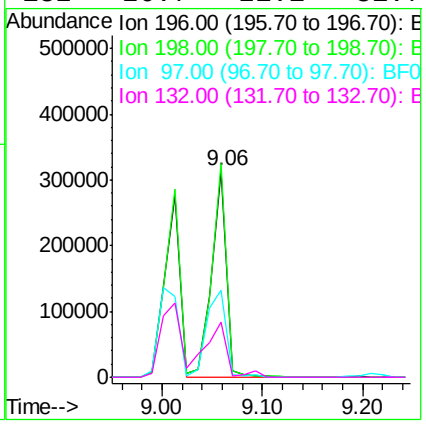


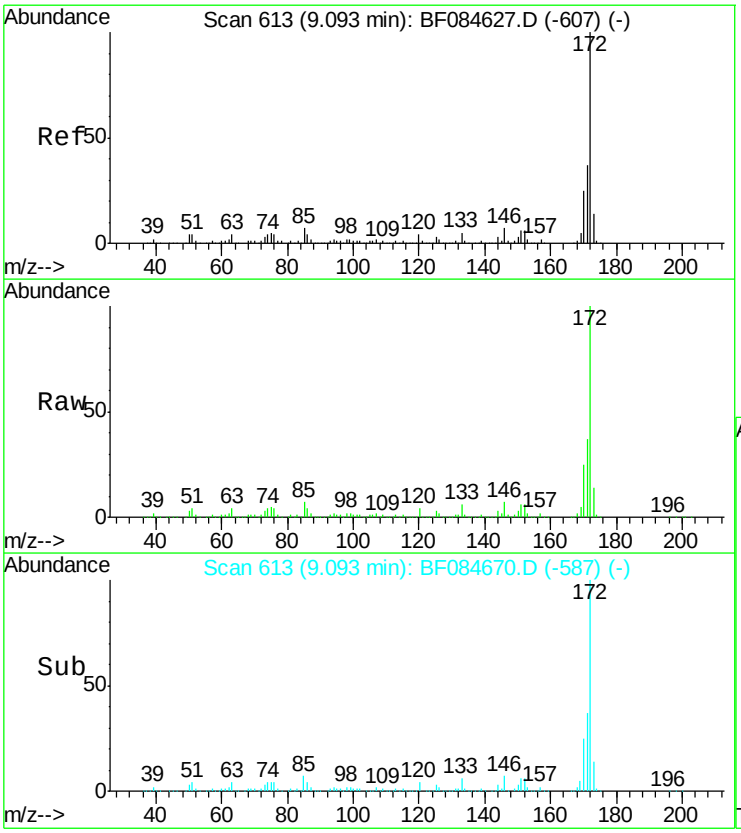
#43
2,4,5-Trichlorophenol
Concen: 49.01 ng
RT: 9.06 min Scan# 610
Delta R.T. 0.01 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:196 Resp: 317285

Ion	Ratio	Lower	Upper
196	100		
198	103.6	79.0	118.6
97	42.0	33.0	49.6
132	26.7	21.1	31.7

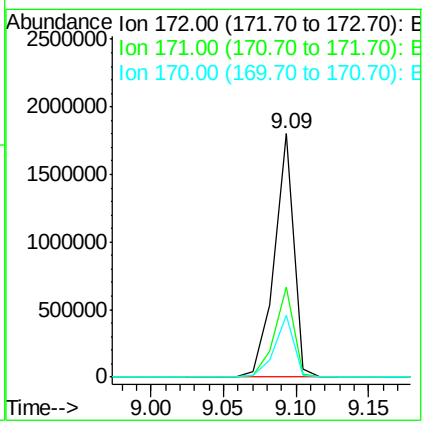


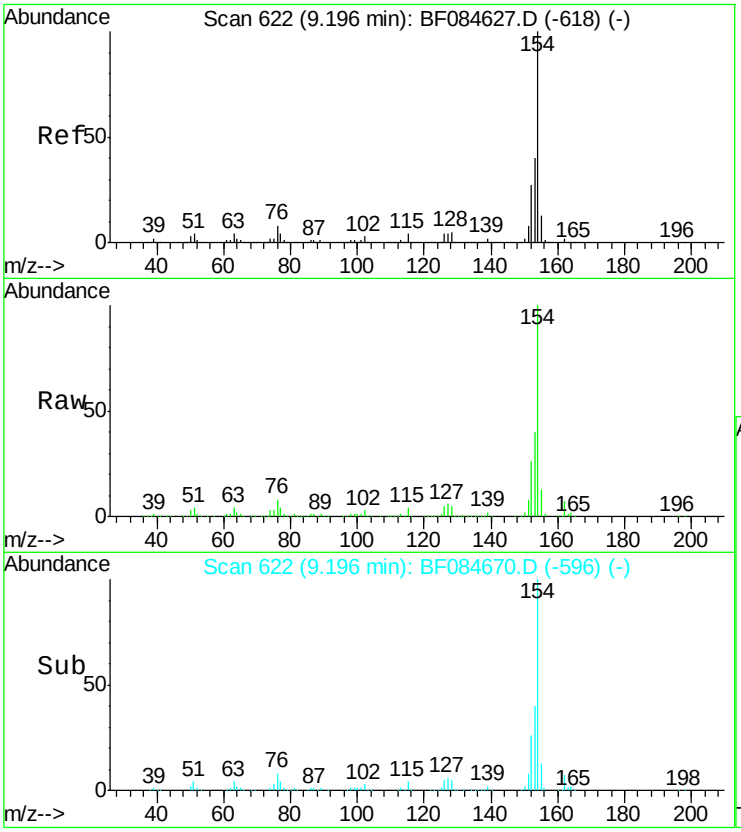


#44
2-Fluorobiphenyl
Concen: 80.09 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:172 Resp: 1677012

Ion	Ratio	Lower	Upper
172	100		
171	37.2	28.9	43.3
170	25.2	18.6	27.8



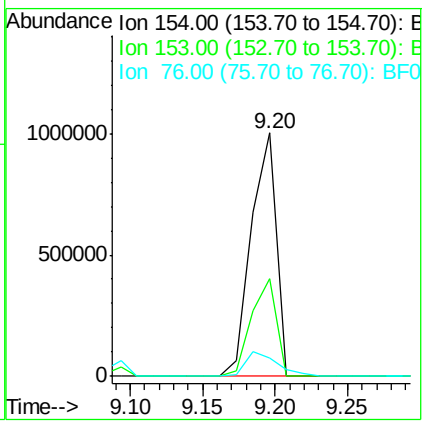


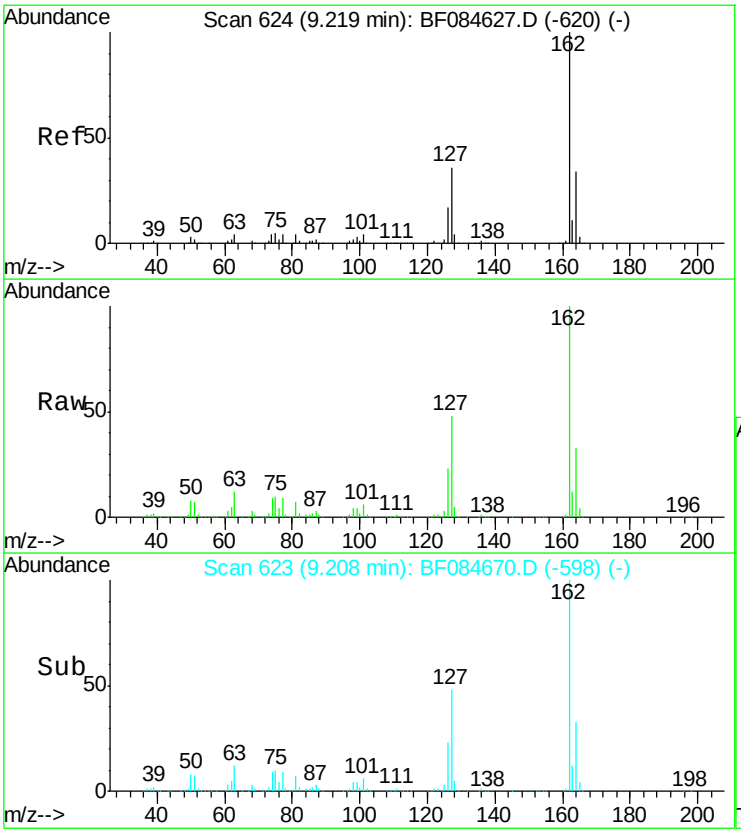
#45
1,1'-Biphenyl
Concen: 41.97 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:154 Resp: 1197099

Ion	Ratio	Lower	Upper
154	100		
153	39.9	21.6	61.6
76	7.6	0.0	32.7

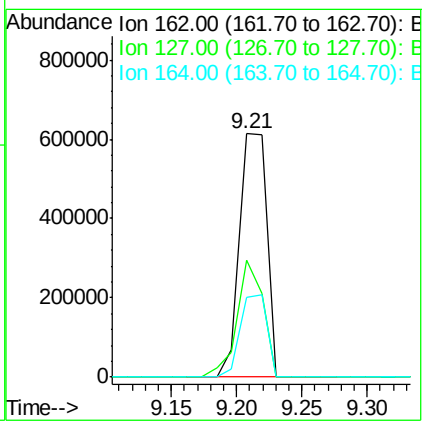


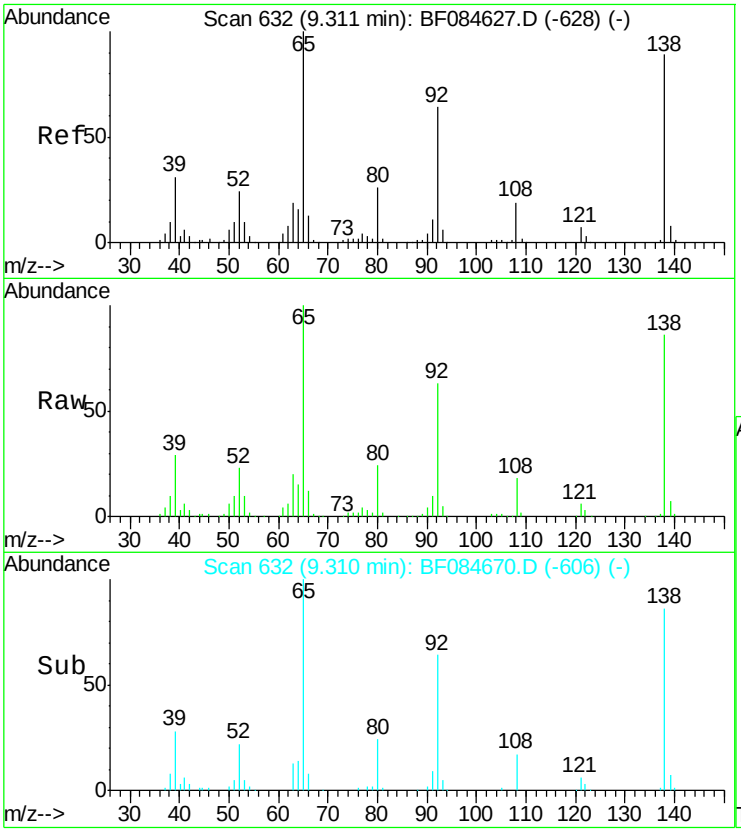


#46
2-Chloronaphthalene
Concen: 42.72 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:162 Resp: 889027

Ion	Ratio	Lower	Upper
162	100		
127	48.0	40.2	60.4
164	32.6	25.7	38.5



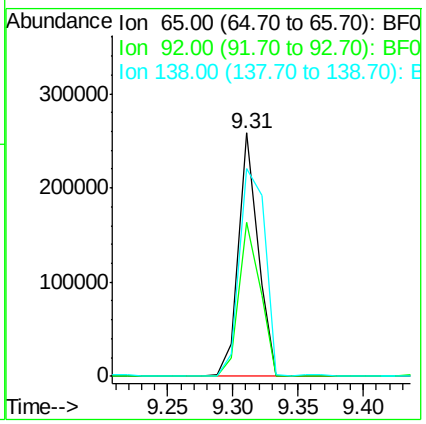


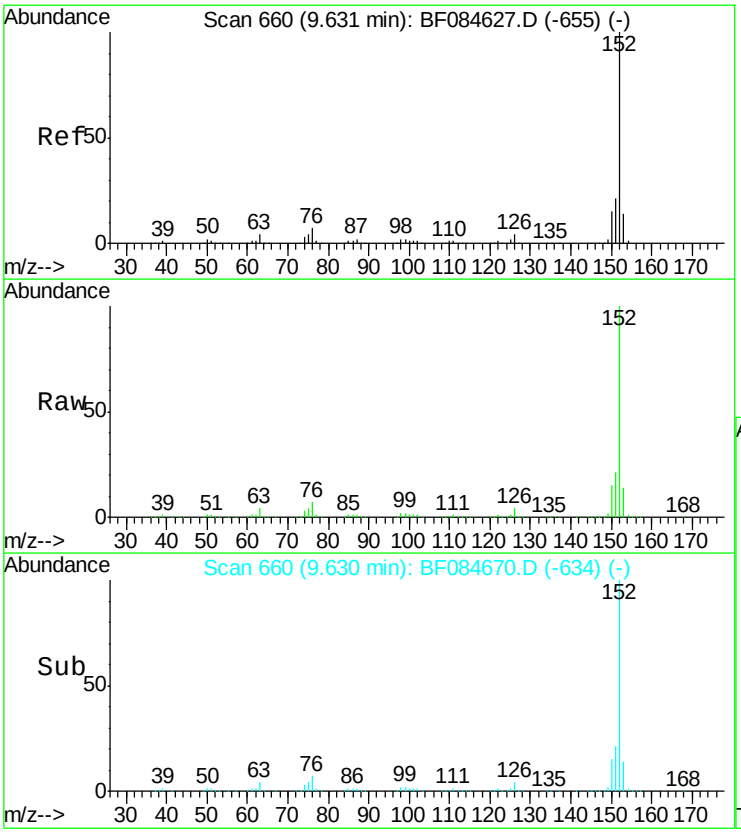
#47
2-Nitroaniline
Concen: 43.12 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion: 65 Resp: 269535

Ion	Ratio	Lower	Upper
65	100		
92	63.4	53.4	80.2
138	85.5	71.1	106.7

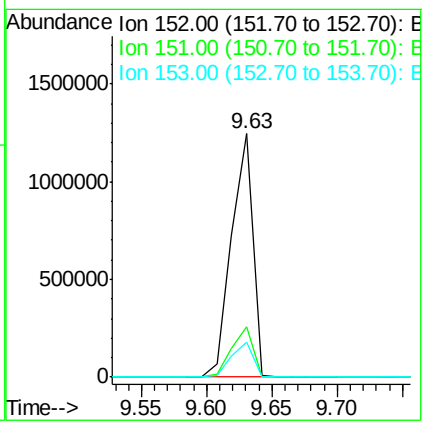


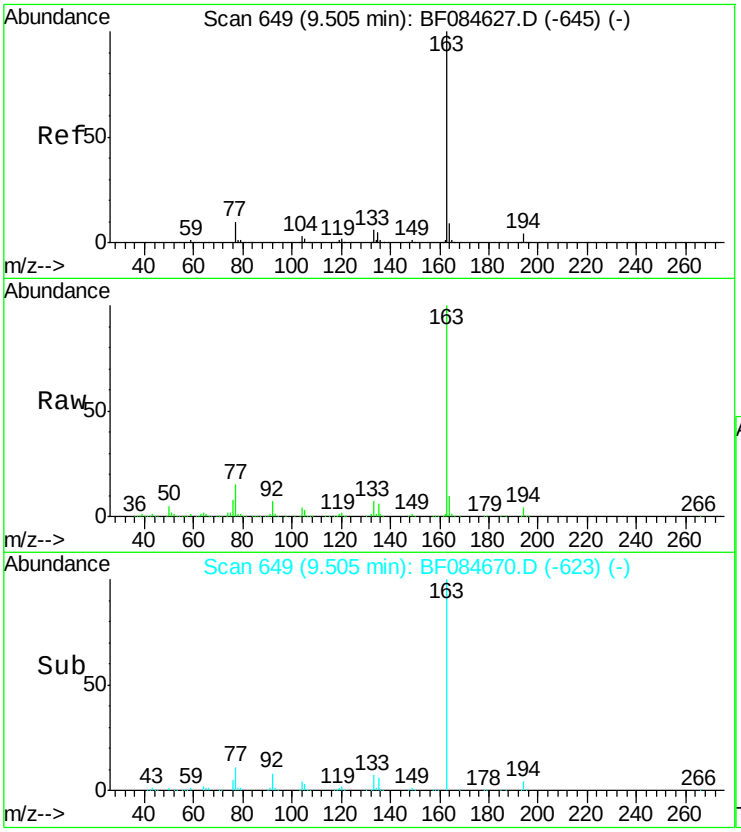


#48
Acenaphthylene
Concen: 44.56 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:152 Resp: 1404949

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	14.3	10.4	15.6



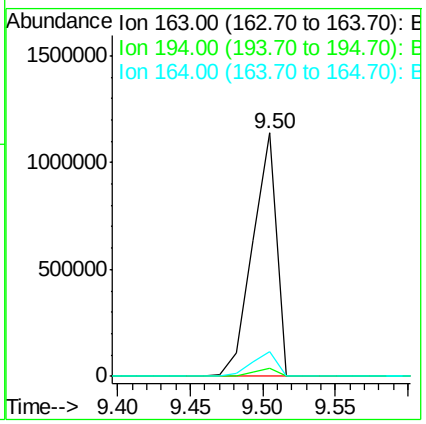


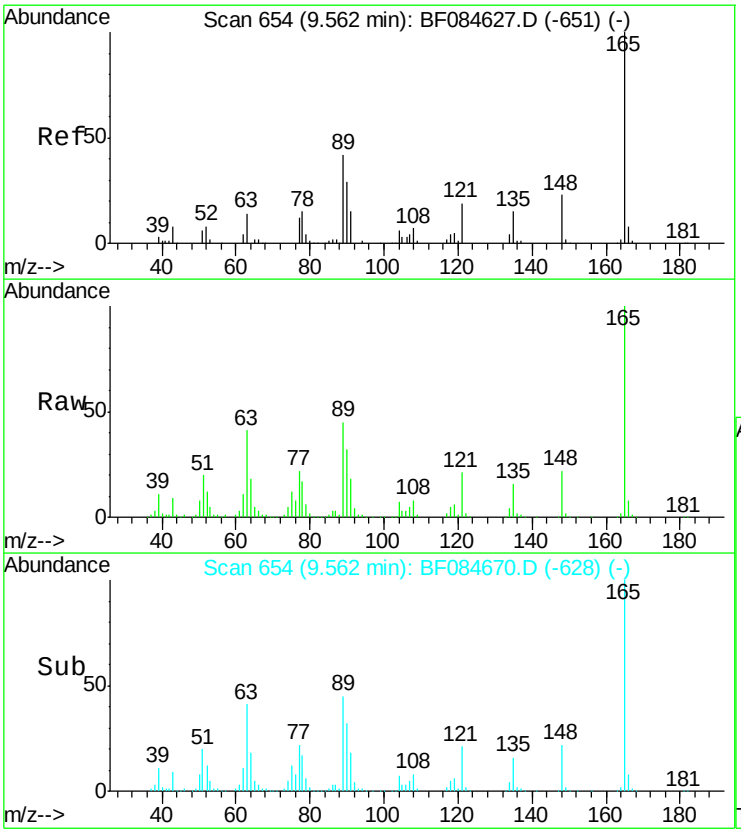
#49
Dimethylphthalate
Concen: 55.77 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:163 Resp: 1302851

Ion	Ratio	Lower	Upper
163	100		
194	3.5	8.0	12.0#
164	10.0	8.0	12.0

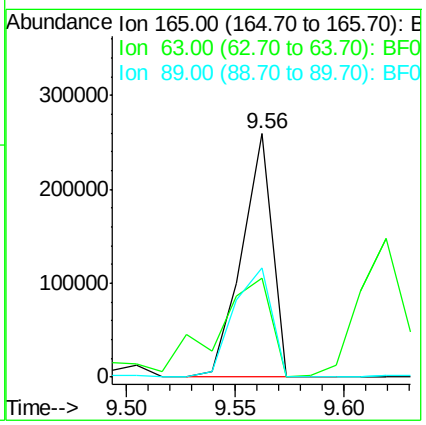


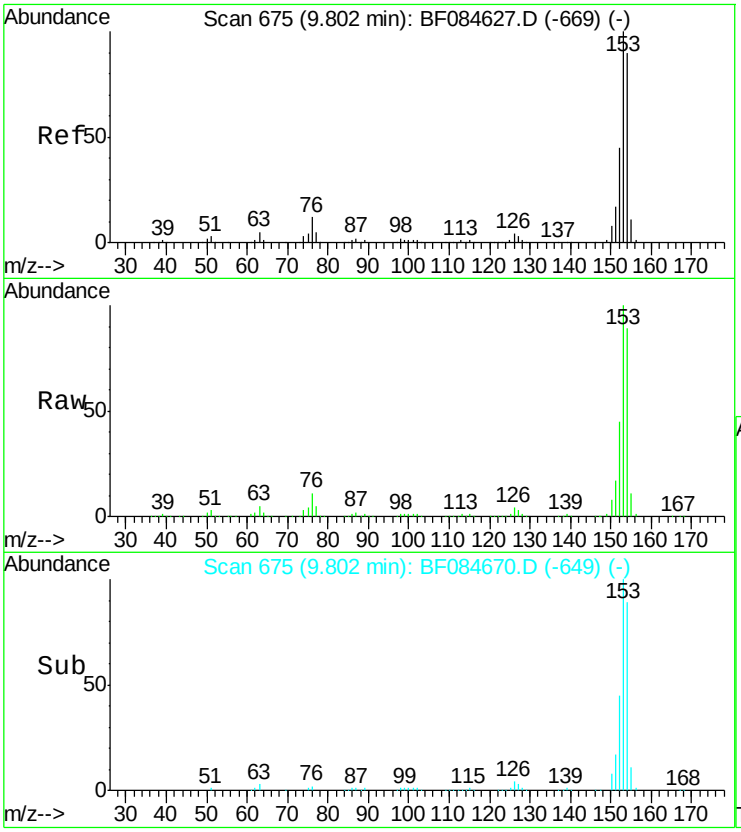


#50
2,6-Dinitrotoluene
Concen: 48.76 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:165 Resp: 250599

Ion	Ratio	Lower	Upper
165	100		
63	40.9	28.8	43.2
89	44.9	35.1	52.7



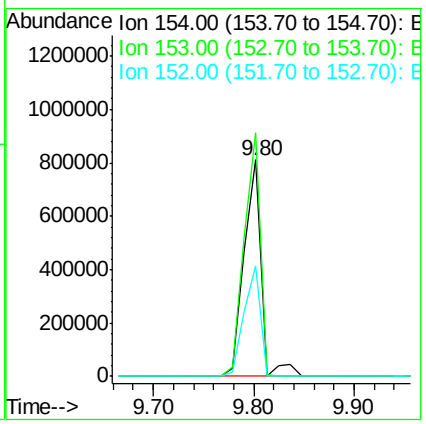


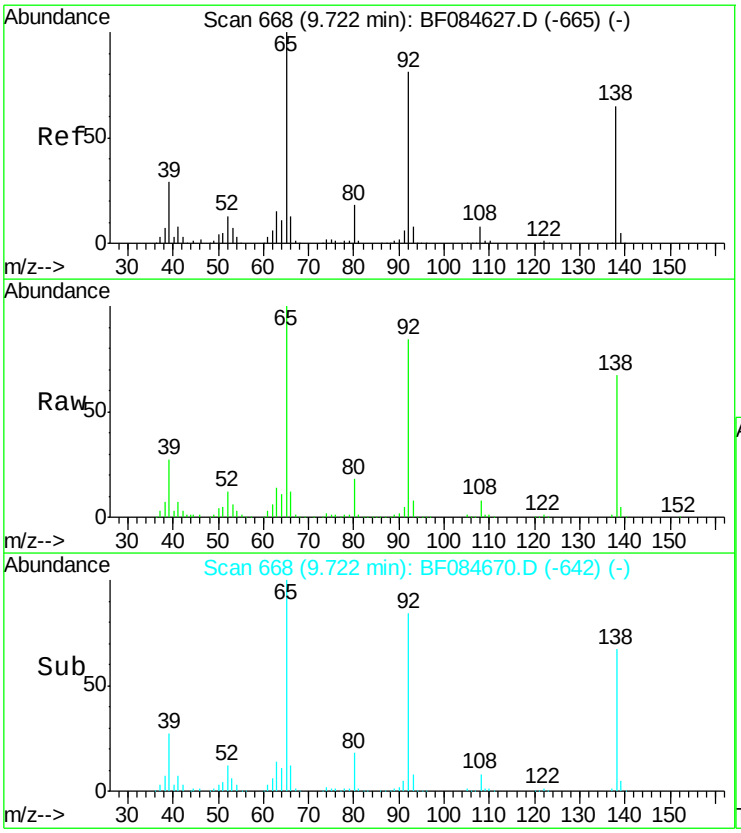
#51
Acenaphthene
Concen: 45.69 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:154 Resp: 964808

Ion	Ratio	Lower	Upper
154	100		
153	112.4	91.5	137.3
152	51.0	43.0	64.6

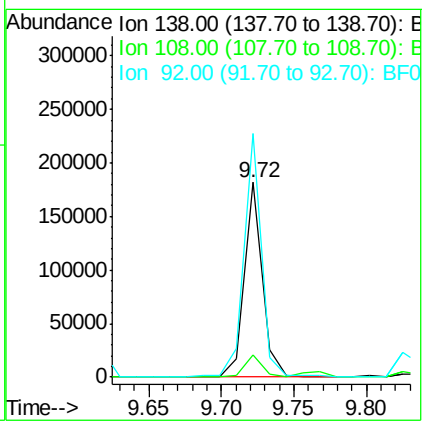


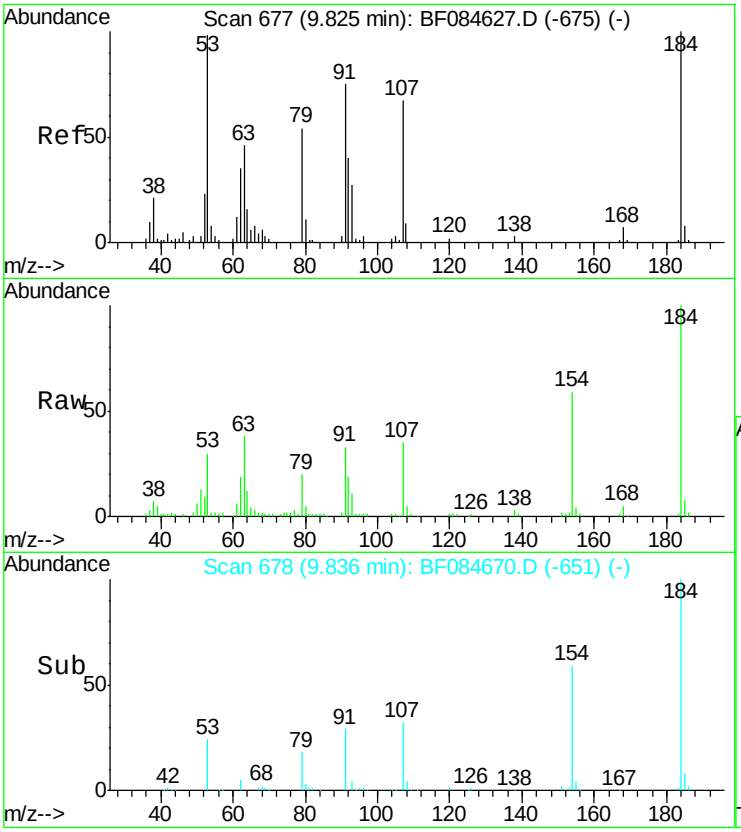


#52
3-Nitroaniline
Concen: 29.12 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:138 Resp: 156364

Ion	Ratio	Lower	Upper
138	100		
108	11.7	10.5	15.7
92	125.0	103.9	155.9



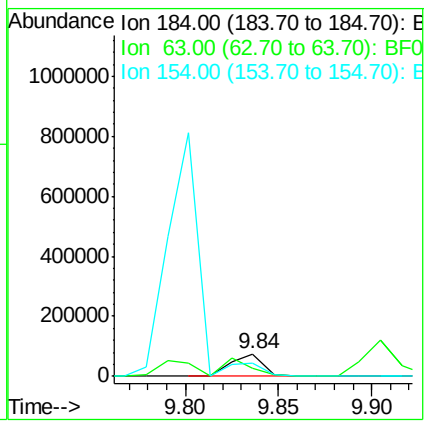


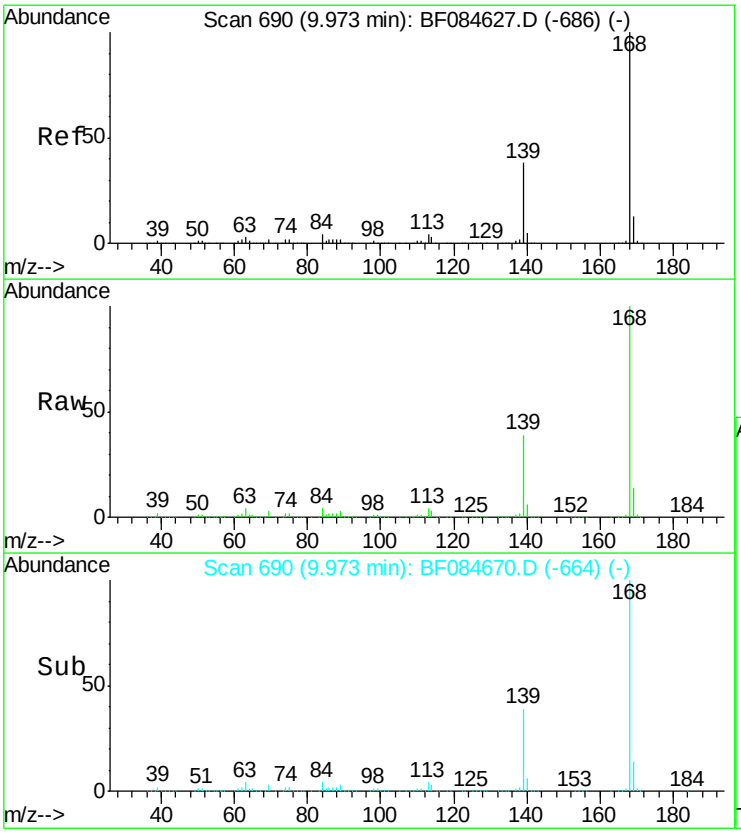
#53
2,4-Dinitrophenol
Concen: 36.63 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.01 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:184 Resp: 92905

Ion	Ratio	Lower	Upper
184	100		
63	37.7	43.1	64.7#
154	59.5	60.5	90.7#

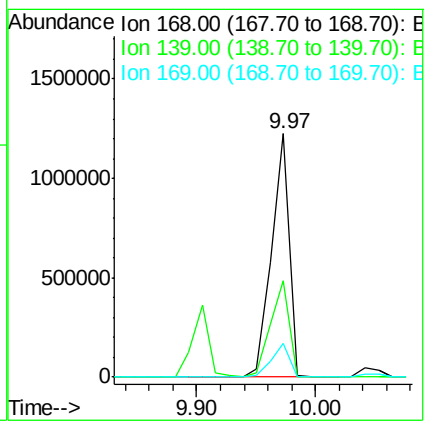


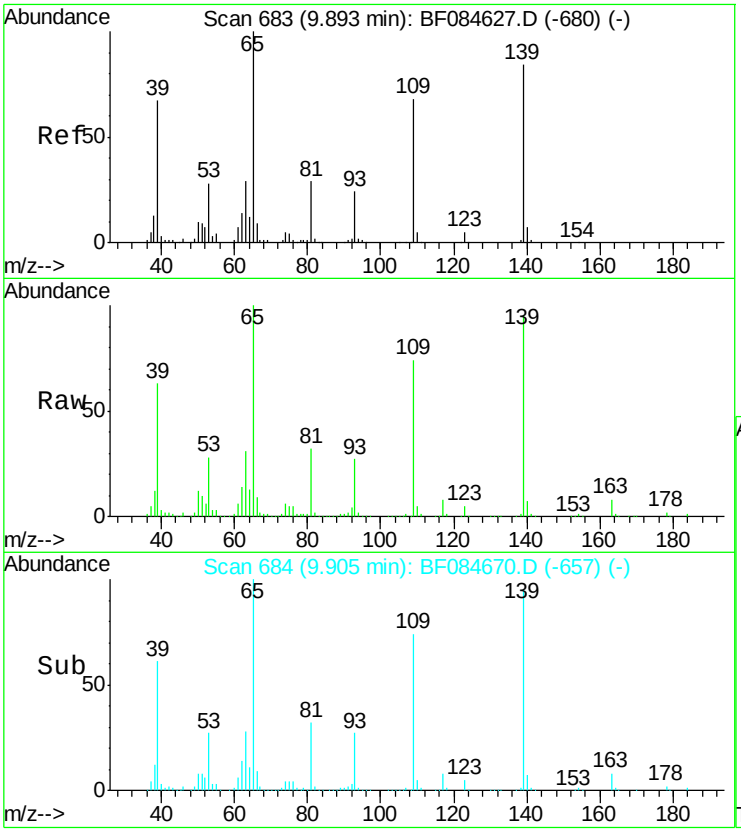


#54
Dibenzofuran
Concen: 50.37 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:168 Resp: 1269371

Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.5	45.7
169	13.6	10.4	15.6



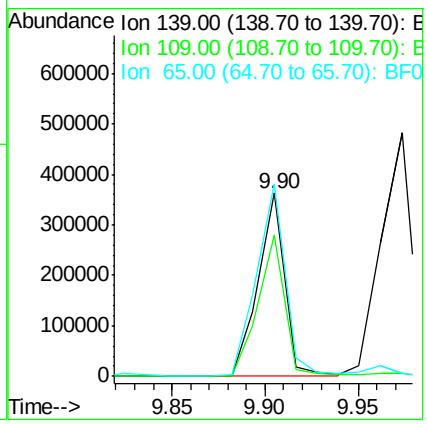


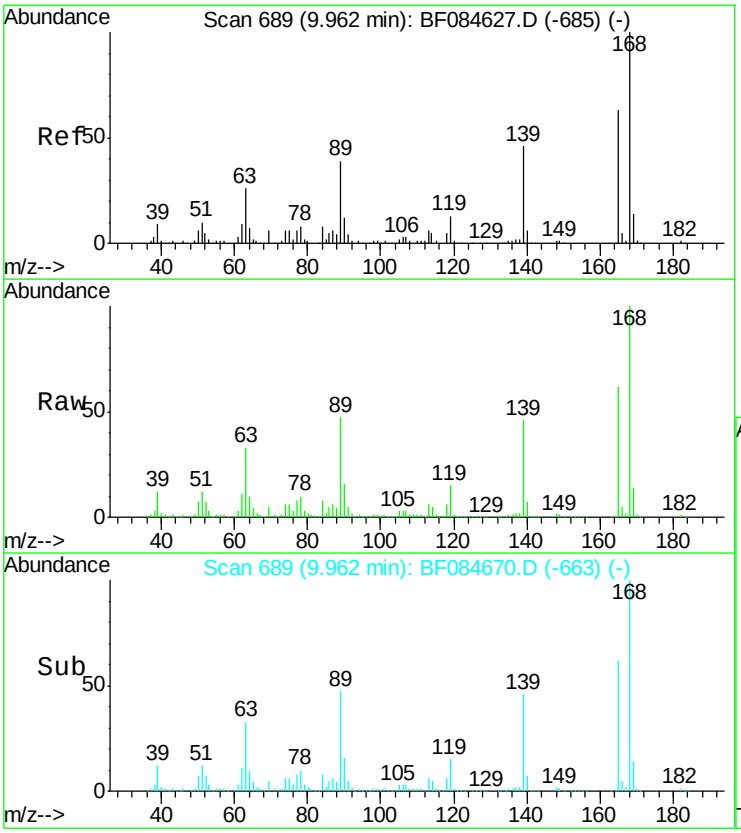
#55
4-Nitrophenol
Concen: 90.96 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.01 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:139 Resp: 358827

Ion	Ratio	Lower	Upper
139	100		
109	77.3	58.5	98.5
65	105.1	57.6	97.6#

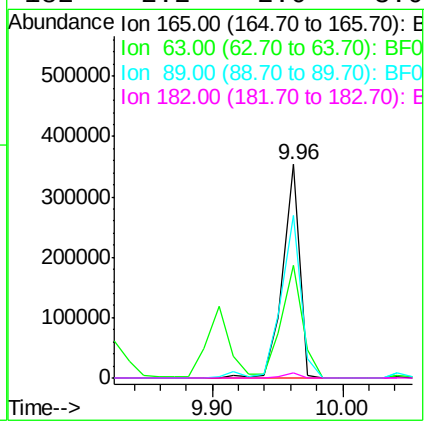


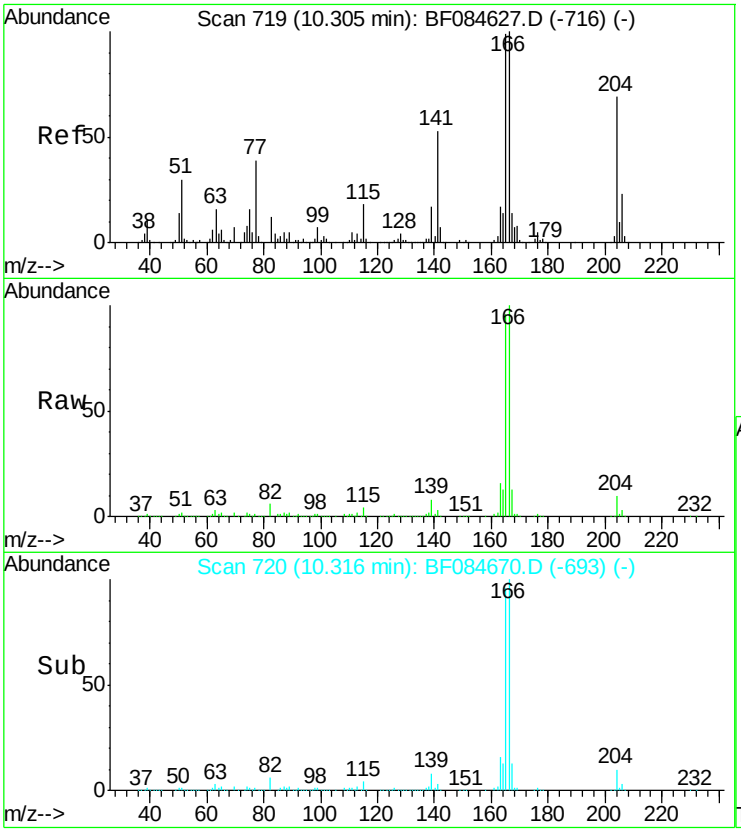


#56
2,4-Dinitrotoluene
Concen: 48.15 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:165 Resp: 321517

Ion	Ratio	Lower	Upper
165	100		
63	53.0	36.7	55.1
89	76.2	61.9	92.9
182	2.2	2.0	3.0



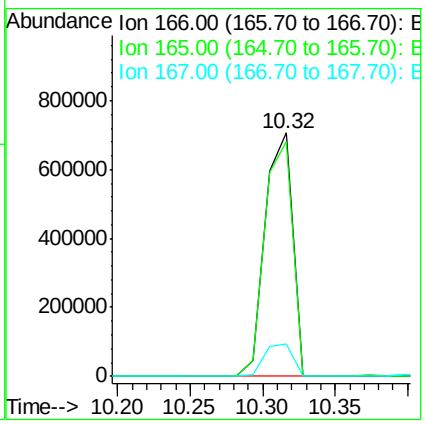


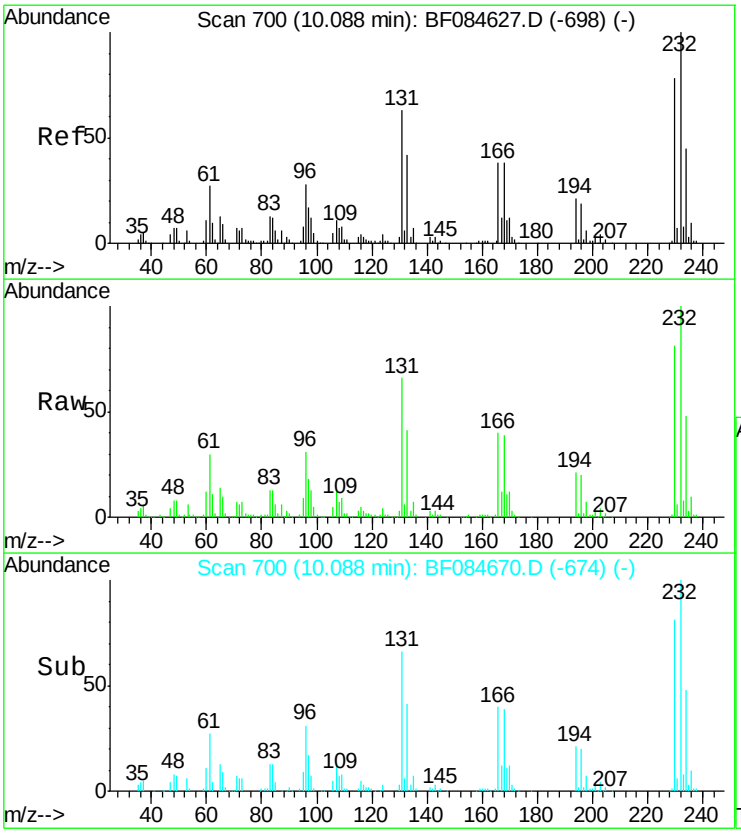
#57
Fluorene
Concen: 43.38 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.01 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:166 Resp: 926666

Ion	Ratio	Lower	Upper
166	100		
165	96.4	79.1	118.7
167	13.1	10.4	15.6

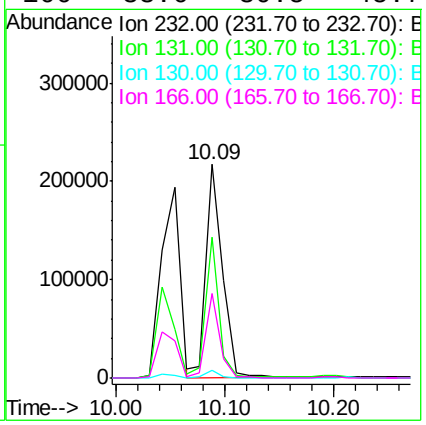


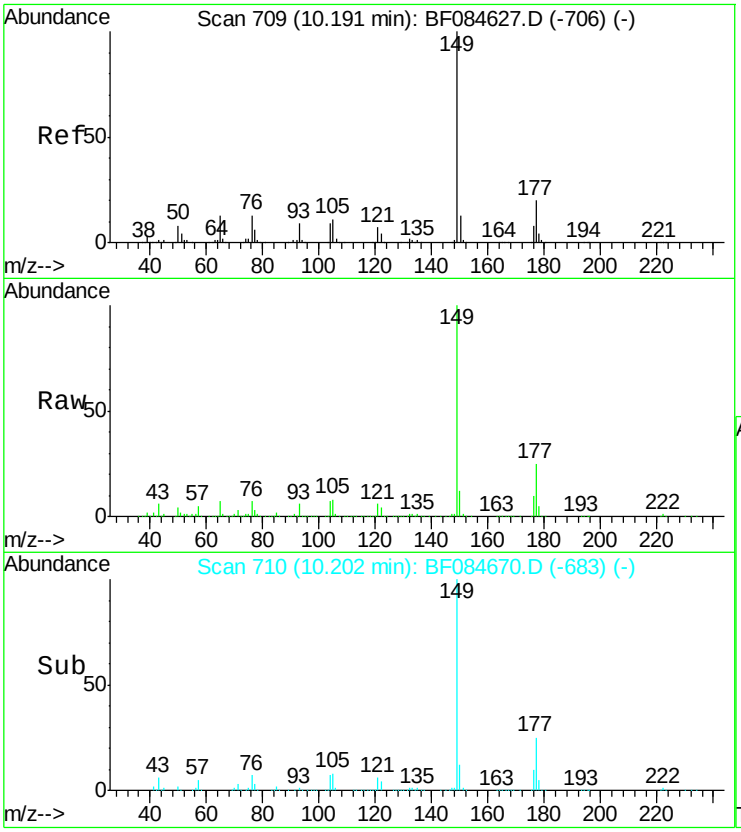


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.43 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:232 Resp: 232121

Ion	Ratio	Lower	Upper
232	100		
131	53.5	47.0	70.6
130	2.8	2.0	3.0
166	33.6	30.5	45.7



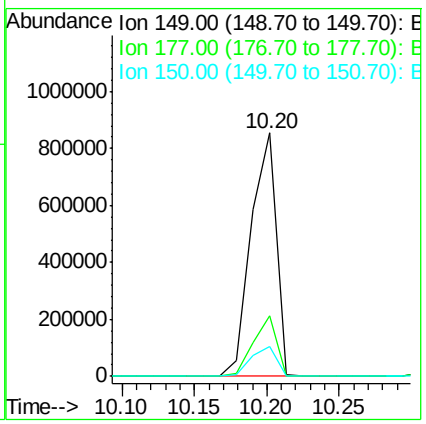


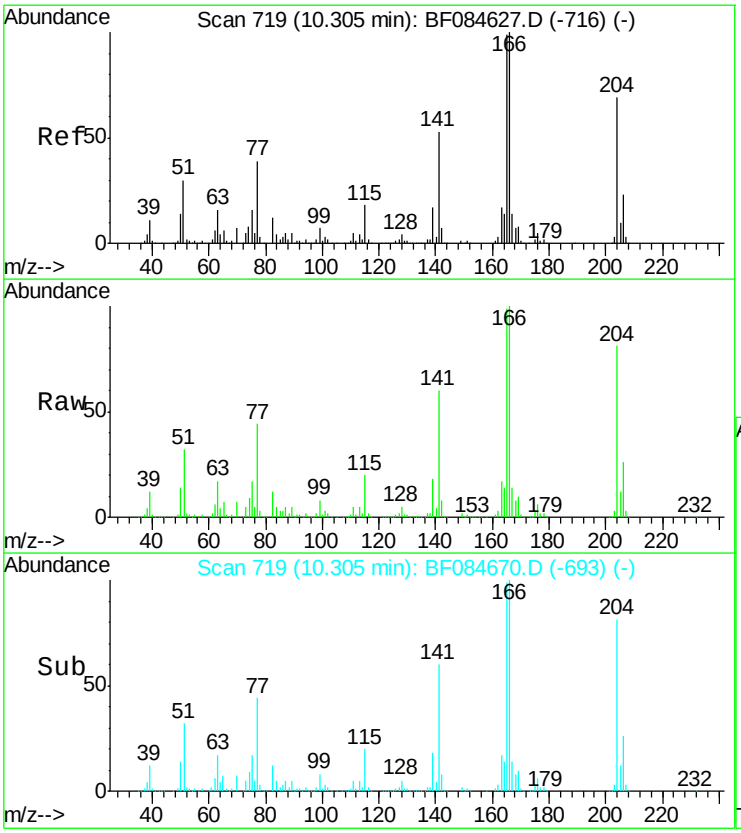
#59
Diethylphthalate
Concen: 45.06 ng
RT: 10.20 min Scan# 710
Delta R.T. 0.01 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:149 Resp: 1030307

Ion	Ratio	Lower	Upper
149	100		
177	24.7	17.3	25.9
150	12.5	9.8	14.8

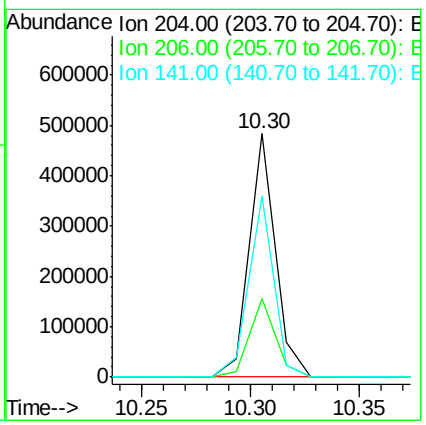


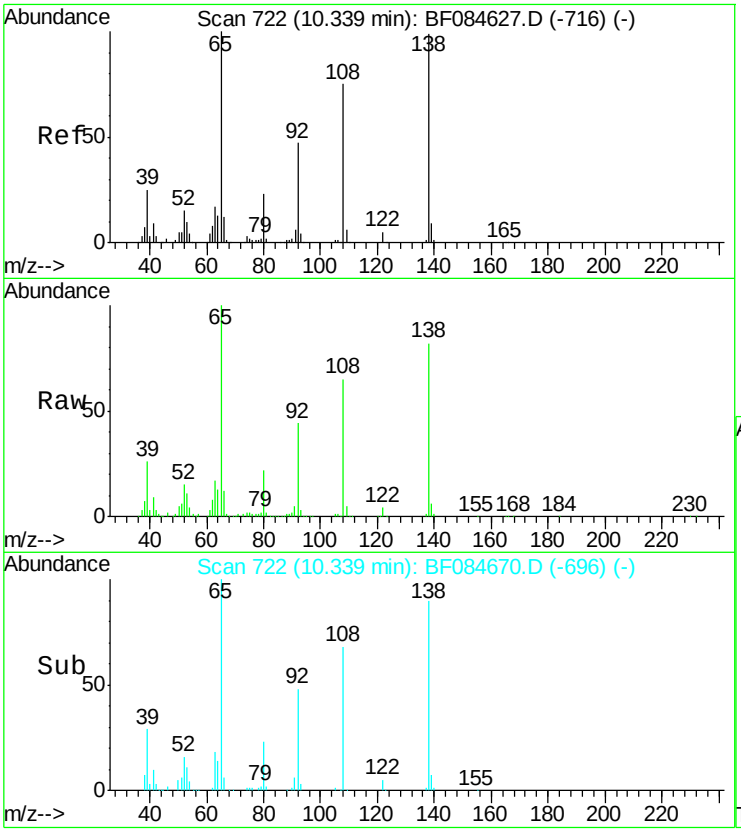


#60
4-Chlorophenyl-phenylether
Concen: 42.09 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:204 Resp: 403577

Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.7	38.5
141	74.1	55.1	82.7



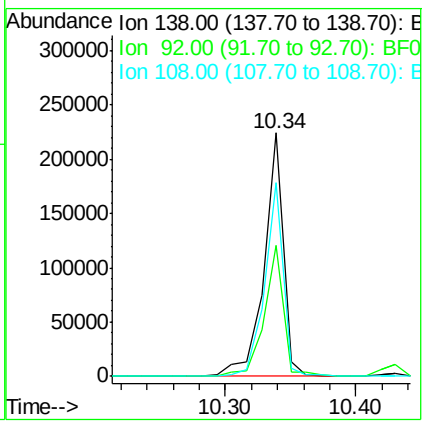


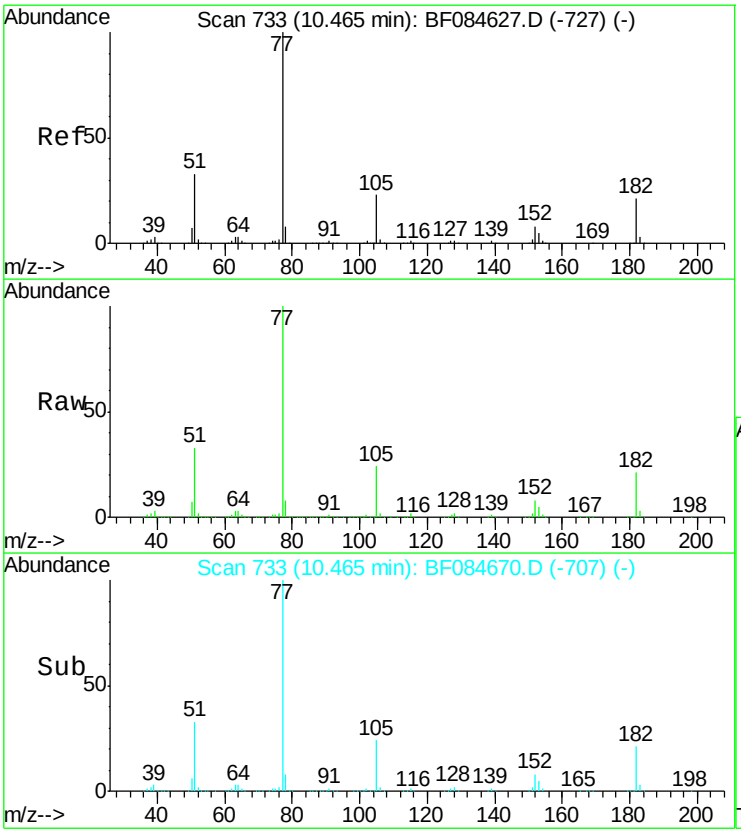
#61
4-Nitroaniline
Concen: 45.77 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:138 Resp: 232653

Ion	Ratio	Lower	Upper
138	100		
92	53.8	32.6	72.6
108	79.4	68.6	108.6

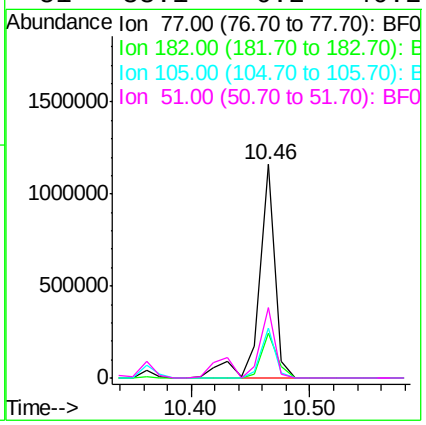


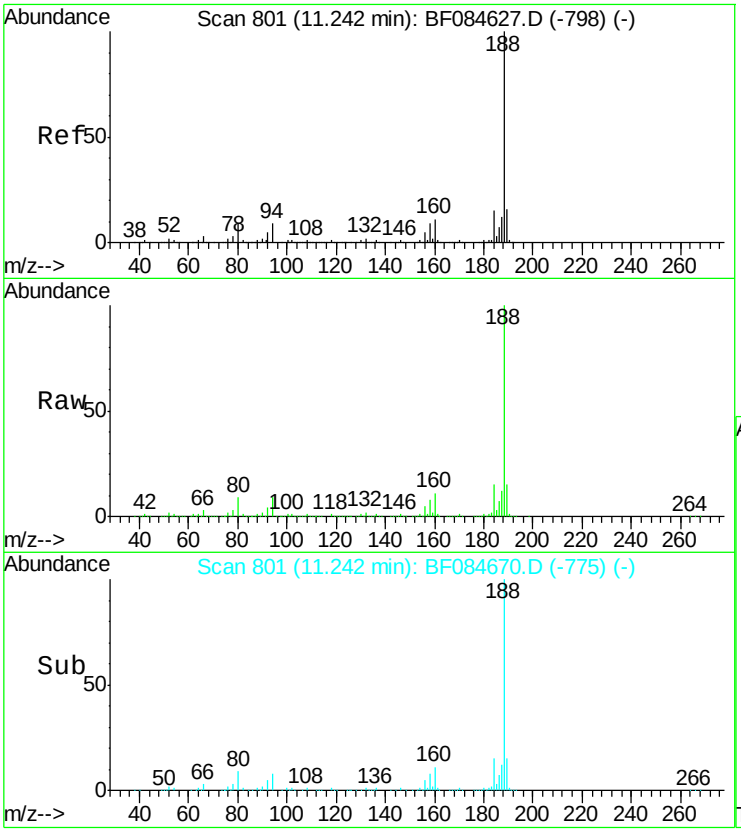


#62
Azobenzene
Concen: 49.55 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion: 77 Resp: 1084397

Ion	Ratio	Lower	Upper
77	100		
182	21.1	8.3	48.3
105	23.6	4.6	44.6
51	33.1	6.2	46.2



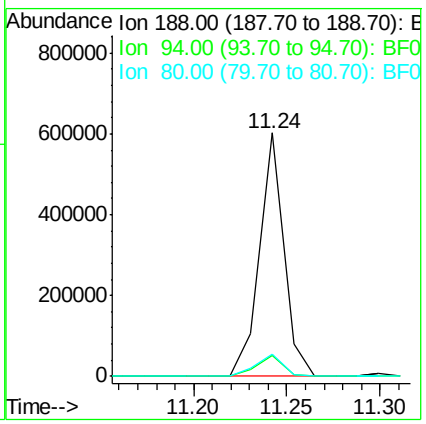


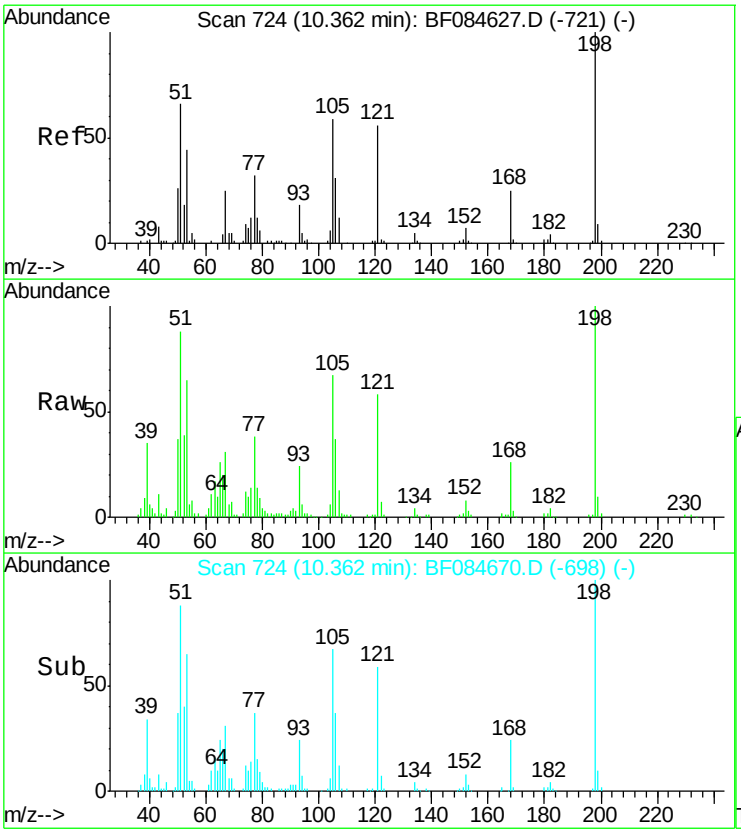
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:188 Resp: 542762

Ion	Ratio	Lower	Upper
188	100		
94	8.6	9.0	13.4#
80	9.3	9.6	14.4#

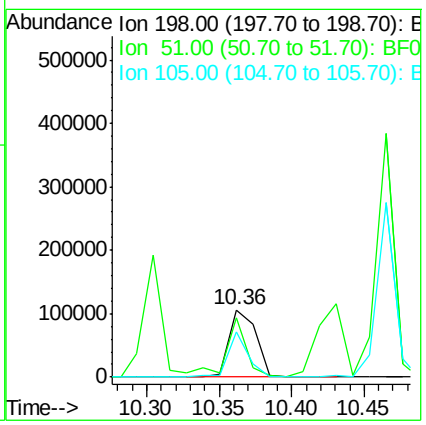


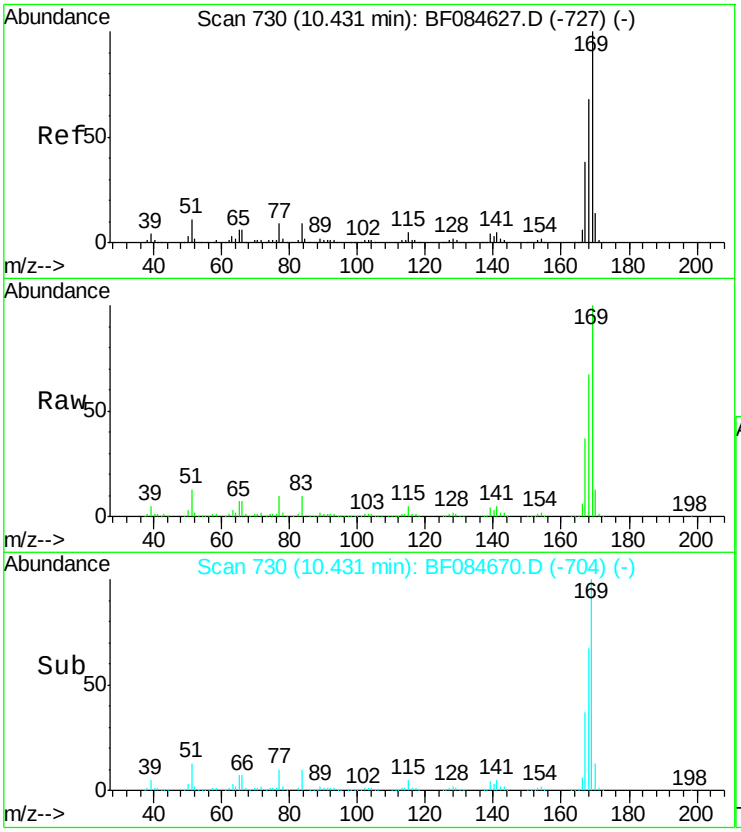


#64
4,6-Dinitro-2-methylphenol
Concen: 38.73 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:198 Resp: 137295

Ion	Ratio	Lower	Upper
198	100		
51	87.5	18.9	58.9#
105	66.9	26.4	66.4#



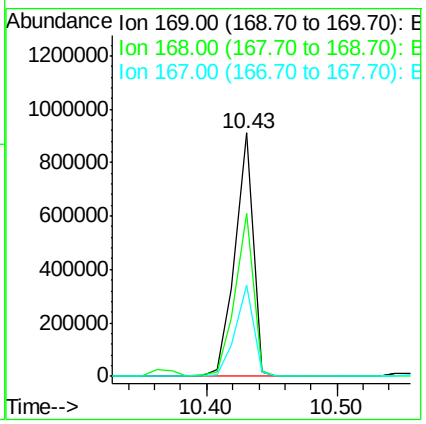


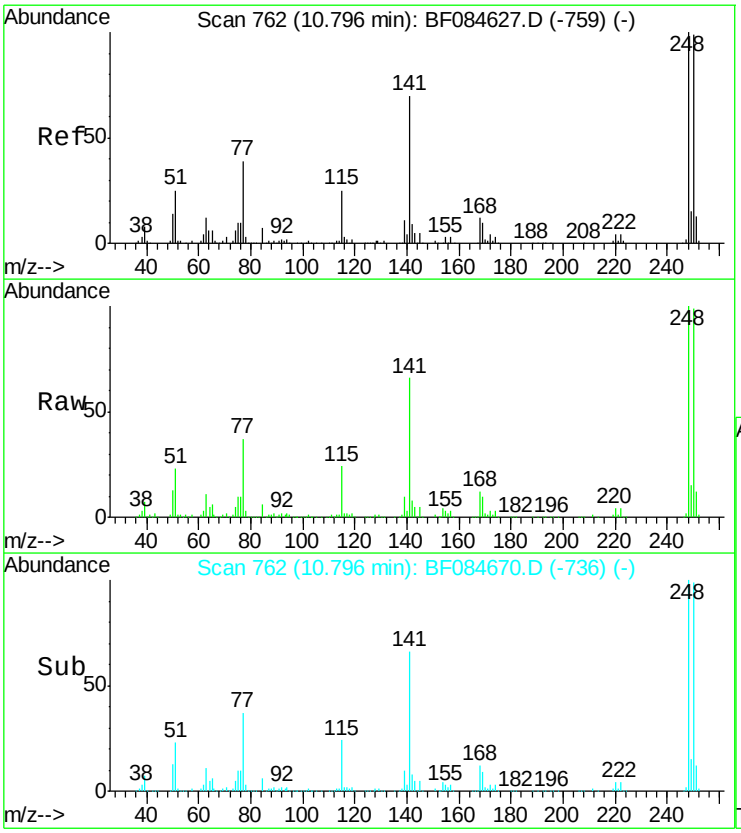
#65
n-Nitrosodiphenylamine
Concen: 49.97 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:169 Resp: 879386

Ion	Ratio	Lower	Upper
169	100		
168	66.8	55.1	82.7
167	37.3	30.0	45.0

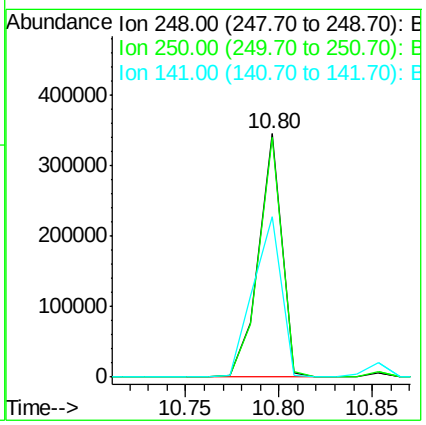


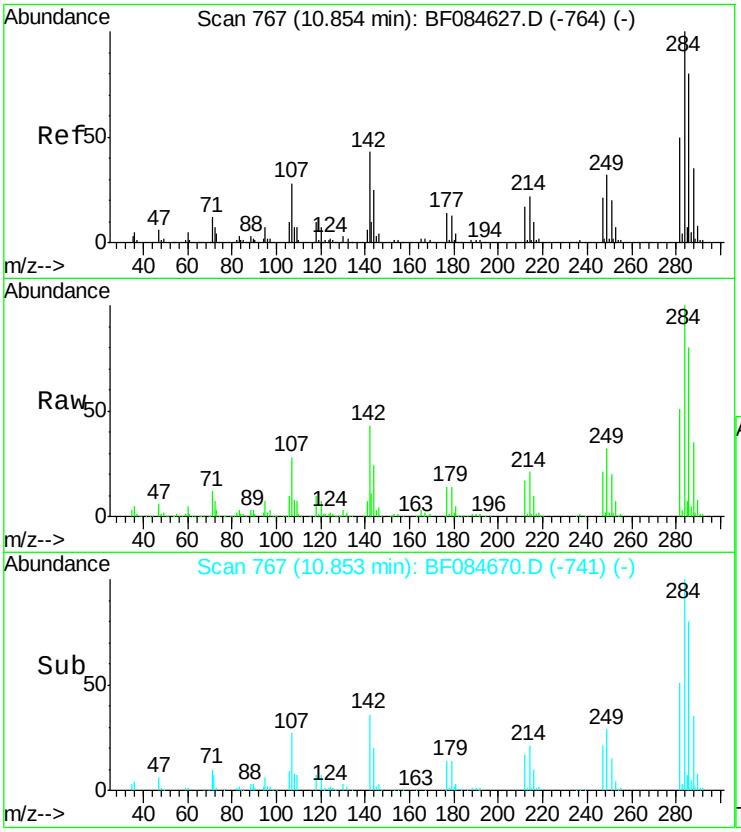


#66
4-Bromophenyl-phenylether
Concen: 48.27 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:248 Resp: 295087

Ion	Ratio	Lower	Upper
248	100		
250	98.6	78.4	117.6
141	66.1	44.0	66.0#



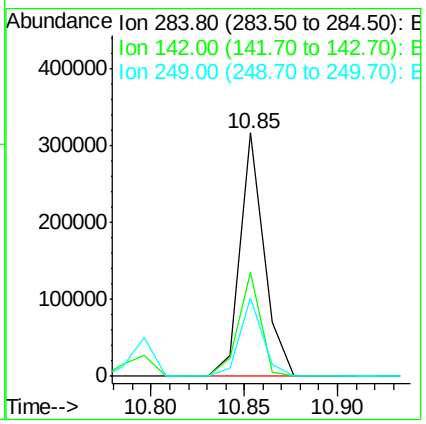


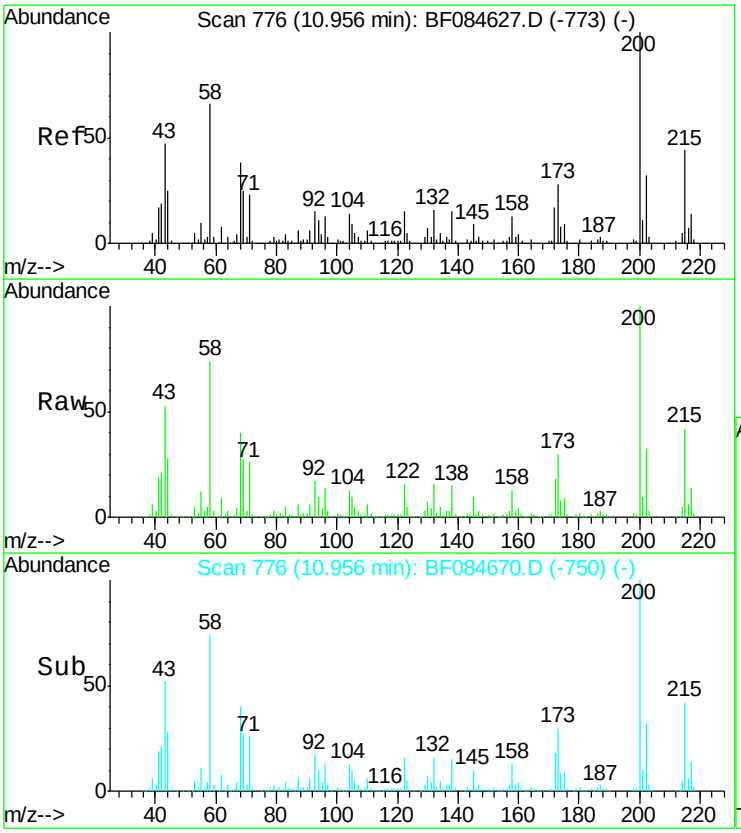
#67
Hexachlorobenzene
Concen: 42.80 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:284 Resp: 284584

Ion	Ratio	Lower	Upper
284	100		
142	42.8	22.2	33.4#
249	32.3	24.6	37.0

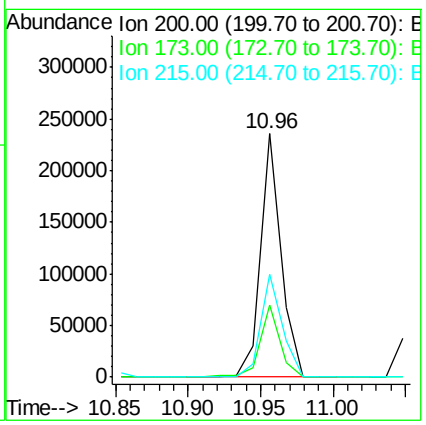


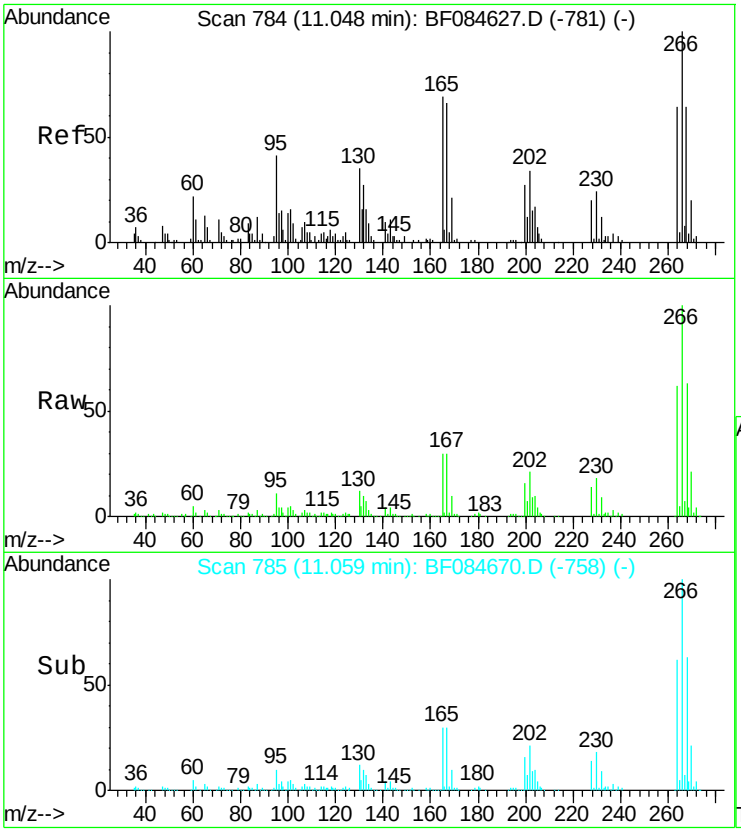


#68
Atrazine
Concen: 43.58 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:200 Resp: 229815

Ion	Ratio	Lower	Upper
200	100		
173	29.6	9.5	49.5
215	42.4	23.8	63.8



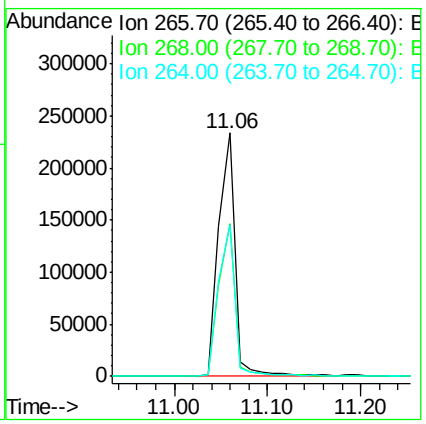


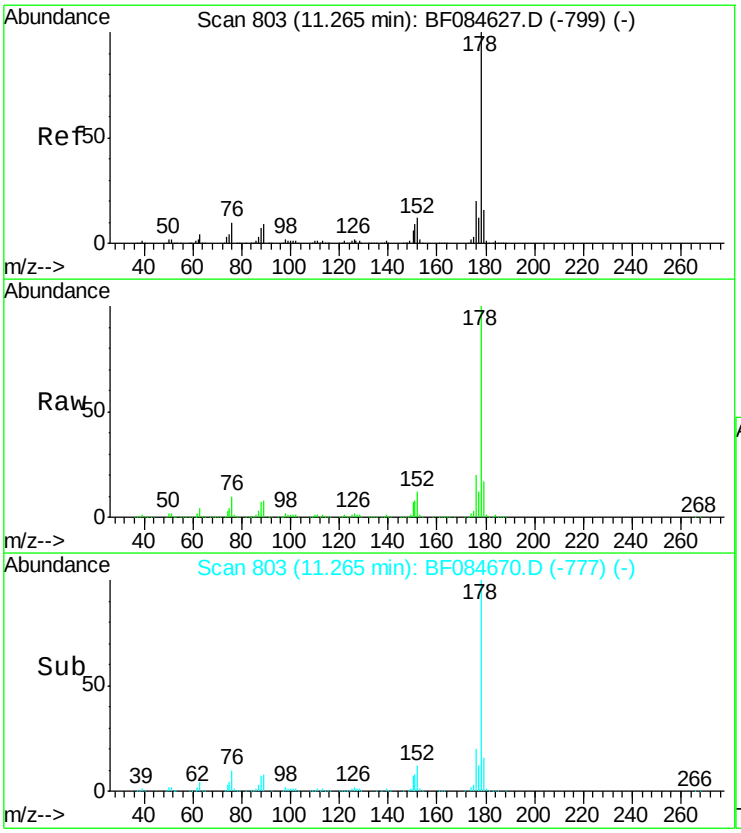
#69
Pentachlorophenol
Concen: 88.96 ng
RT: 11.06 min Scan# 785
Delta R.T. 0.01 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:266 Resp: 285782

Ion	Ratio	Lower	Upper
266	100		
268	62.8	52.4	78.6
264	62.4	50.2	75.2

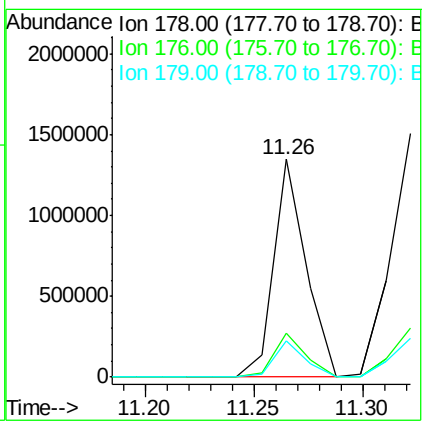


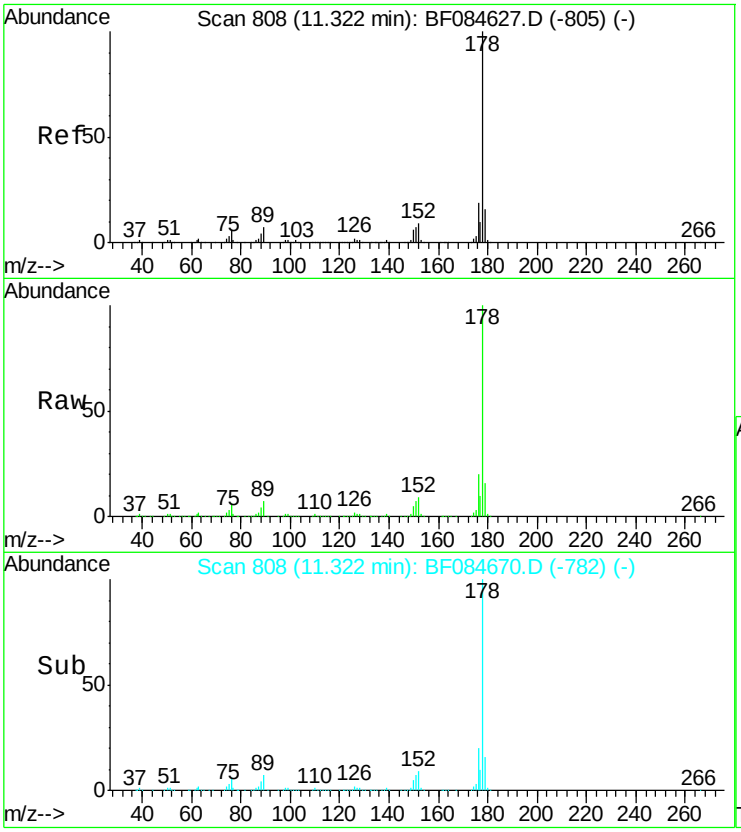


#70
Phenanthrene
Concen: 46.62 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:178 Resp: 1399232

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.3	22.9
179	16.5	12.0	18.0



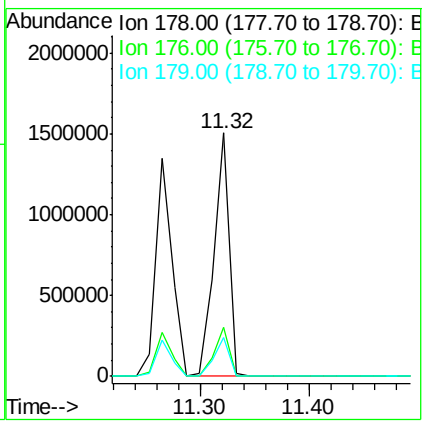


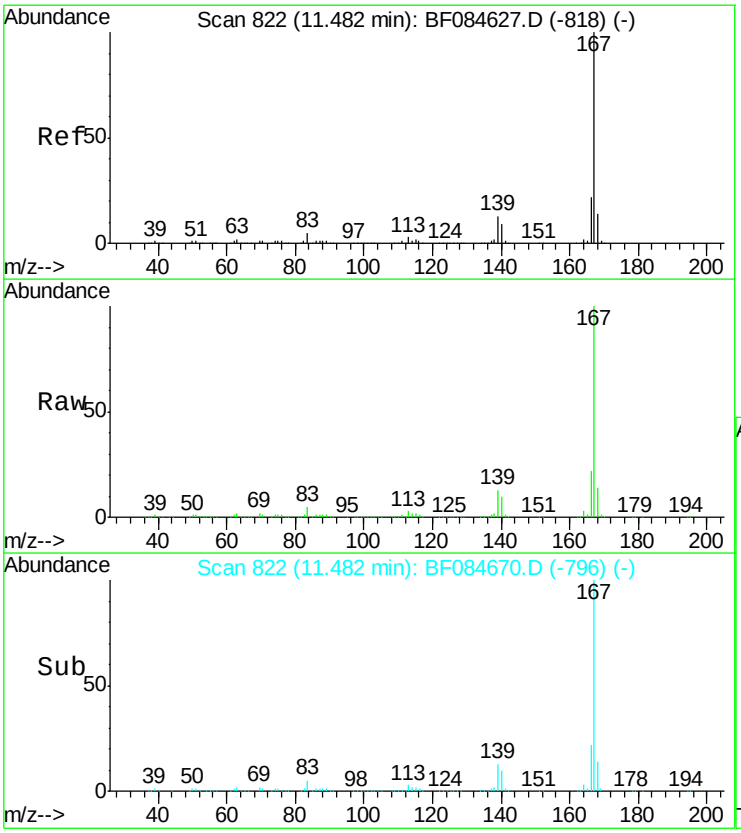
#71
Anthracene
Concen: 48.37 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:178 Resp: 1475982

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.0
179	15.9	12.5	18.7

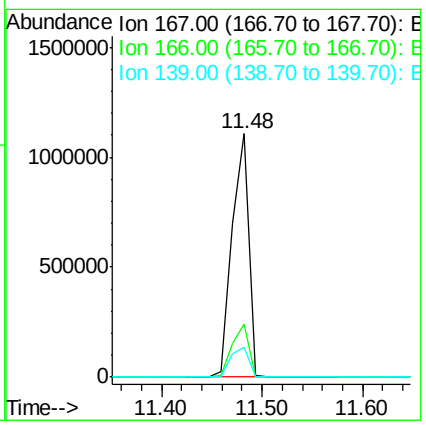


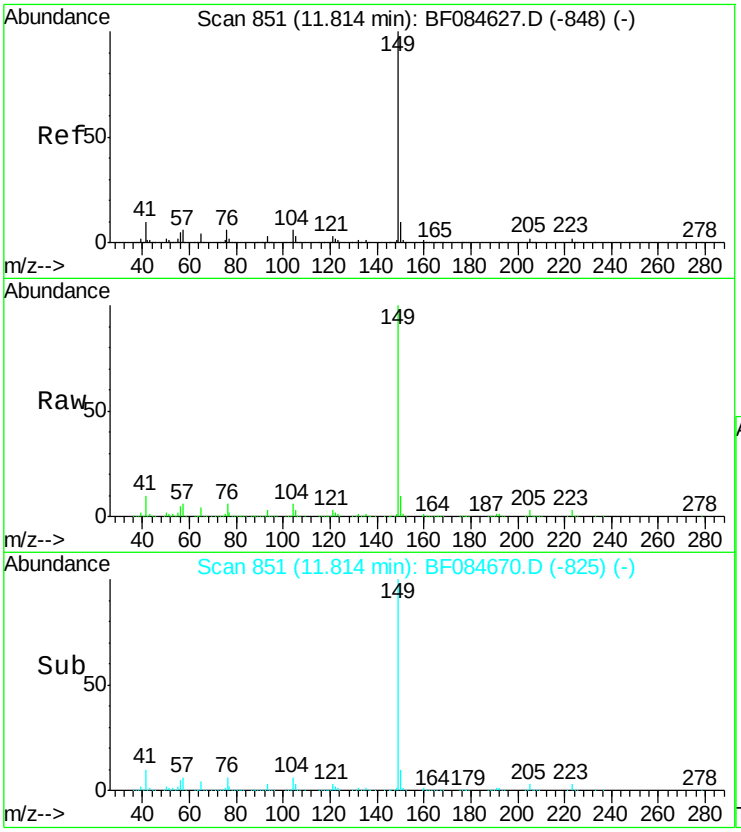


#72
Carbazole
Concen: 48.22 ng
RT: 11.48 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:167 Resp: 1268118

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	12.5	11.8	17.8



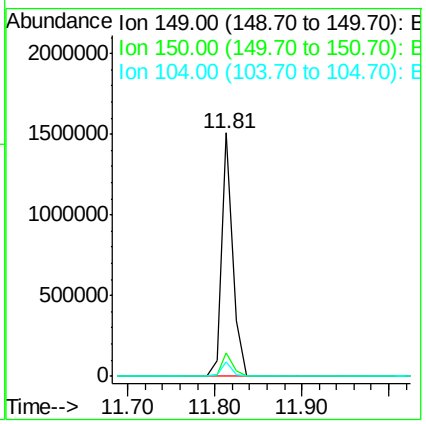


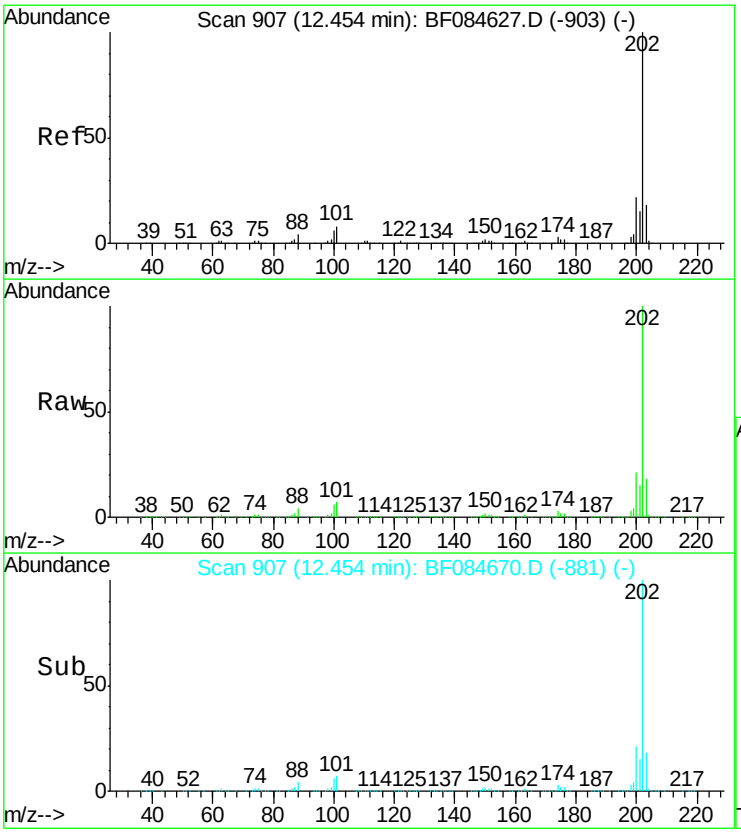
#73
Di-n-butylphthalate
Concen: 42.00 ng
RT: 11.81 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:149 Resp: 1343490

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.1	10.7
104	6.0	3.2	4.8#

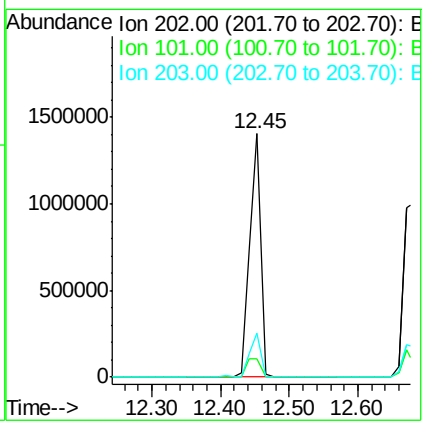


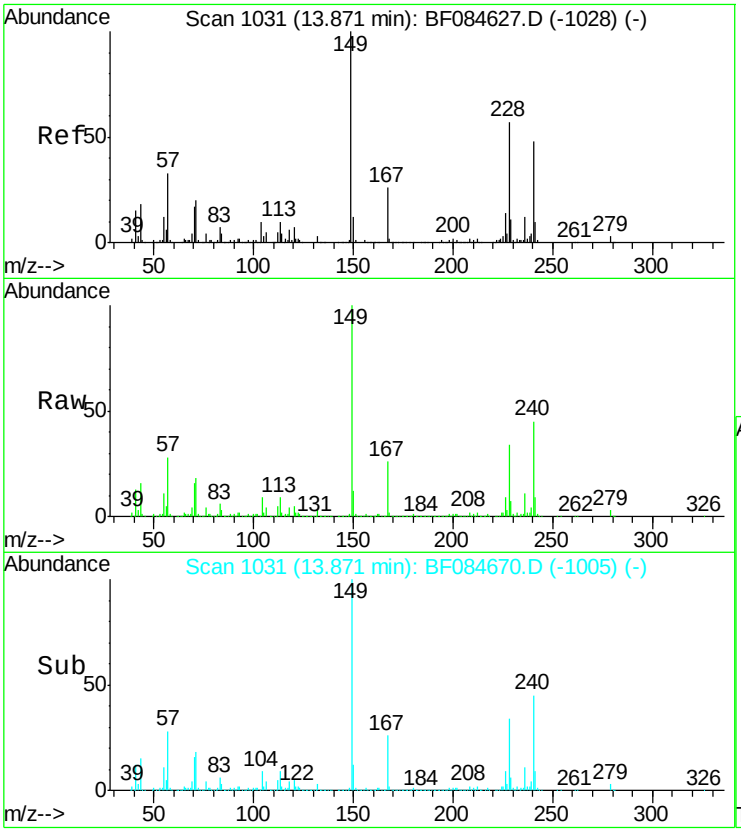


#74
Fluoranthene
Concen: 50.97 ng
RT: 12.45 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:202 Resp: 1512389

Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	32.8
203	18.1	0.0	37.9



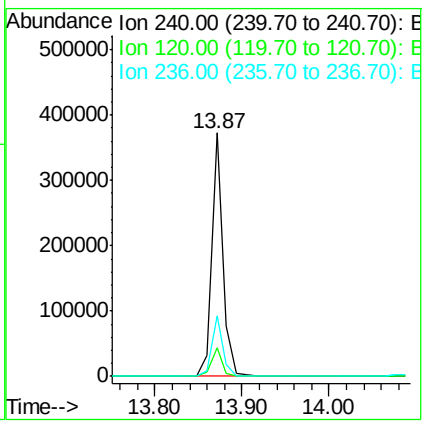


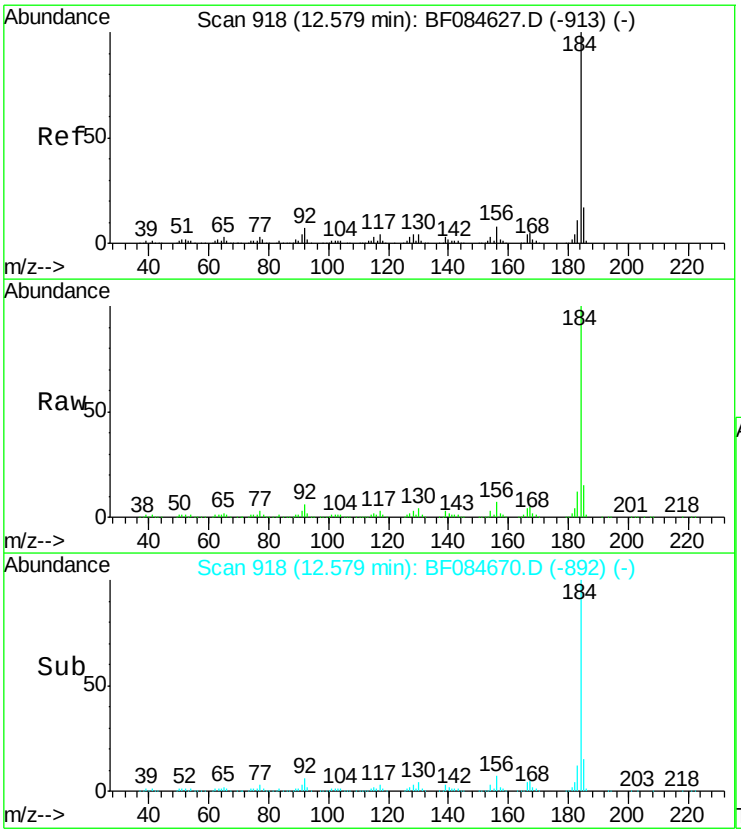
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:240 Resp: 335783

Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.5	14.3
236	24.7	20.6	31.0

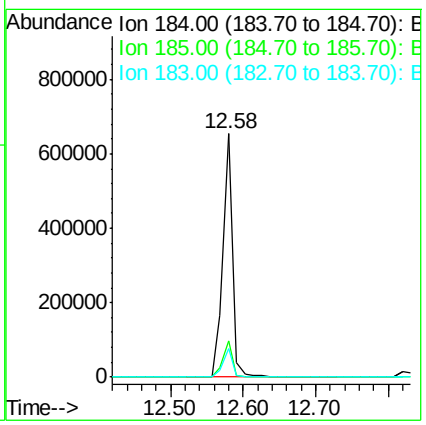


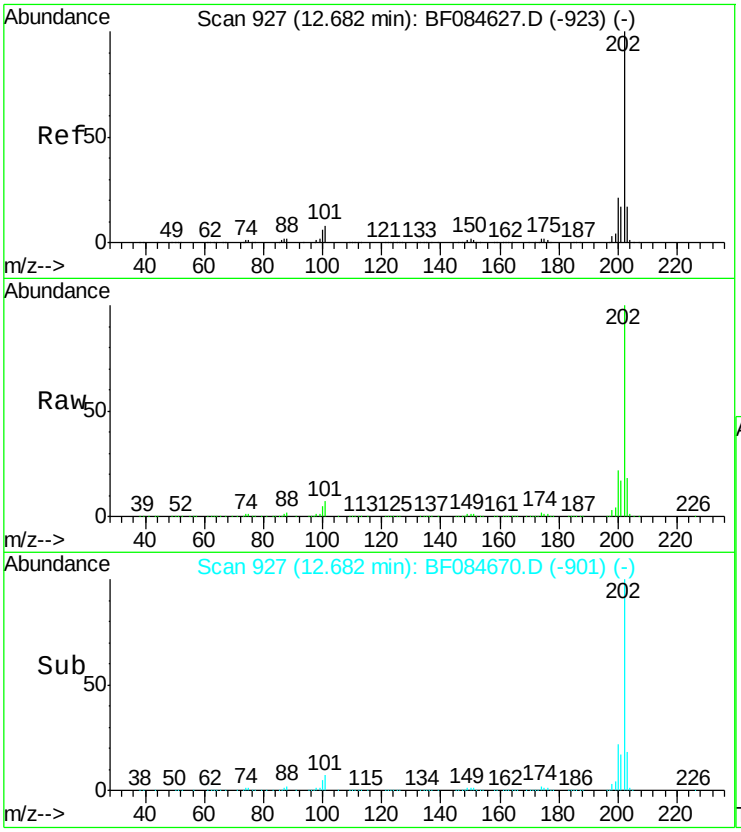


#76
Benzidine
Concen: 47.81 ng
RT: 12.58 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:184 Resp: 610628

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.2	18.2
183	11.5	9.8	14.8



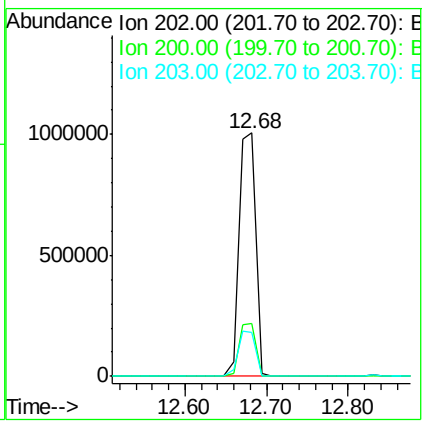


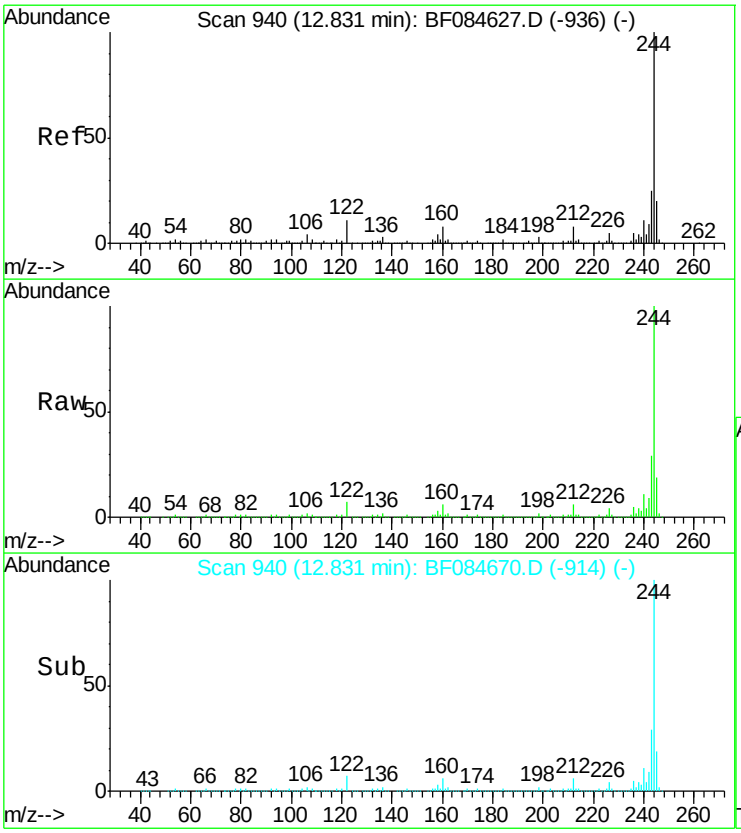
#77
Pyrene
Concen: 56.05 ng
RT: 12.68 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:202 Resp: 1419641

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.2	25.8
203	17.9	14.3	21.5

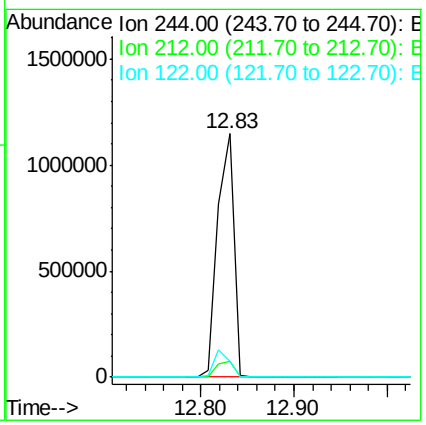


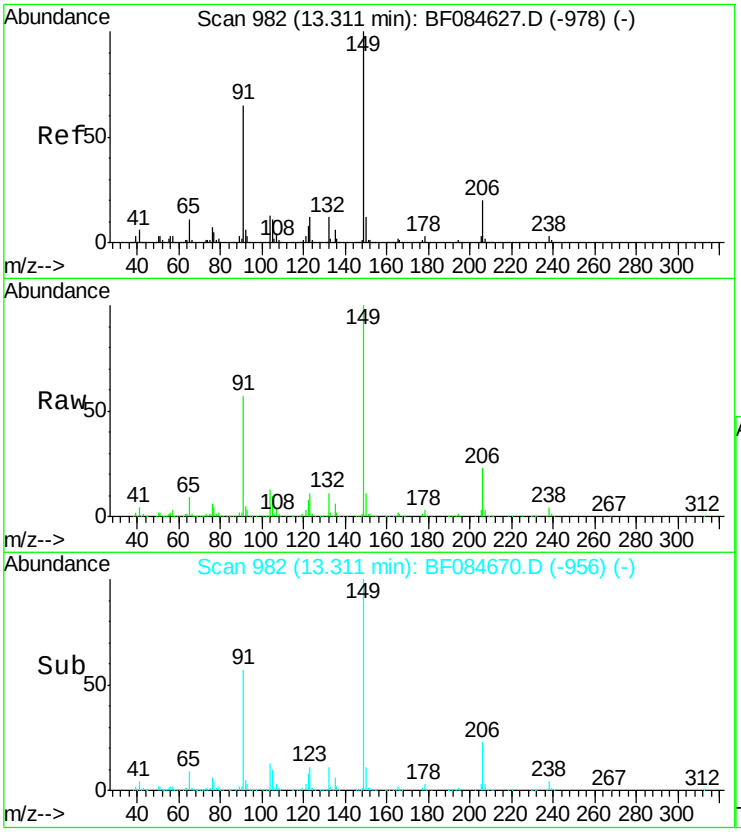


#78
Terphenyl-d14
Concen: 92.85 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:244 Resp: 1380459

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.7	8.5
122	6.6	7.4	11.0#



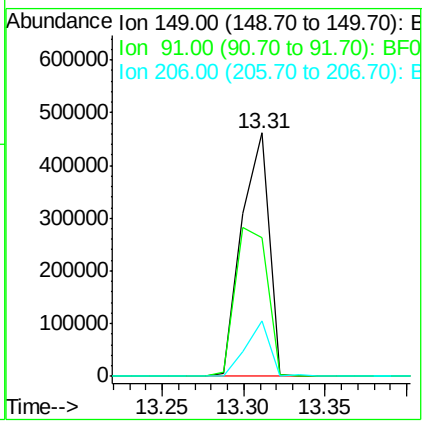


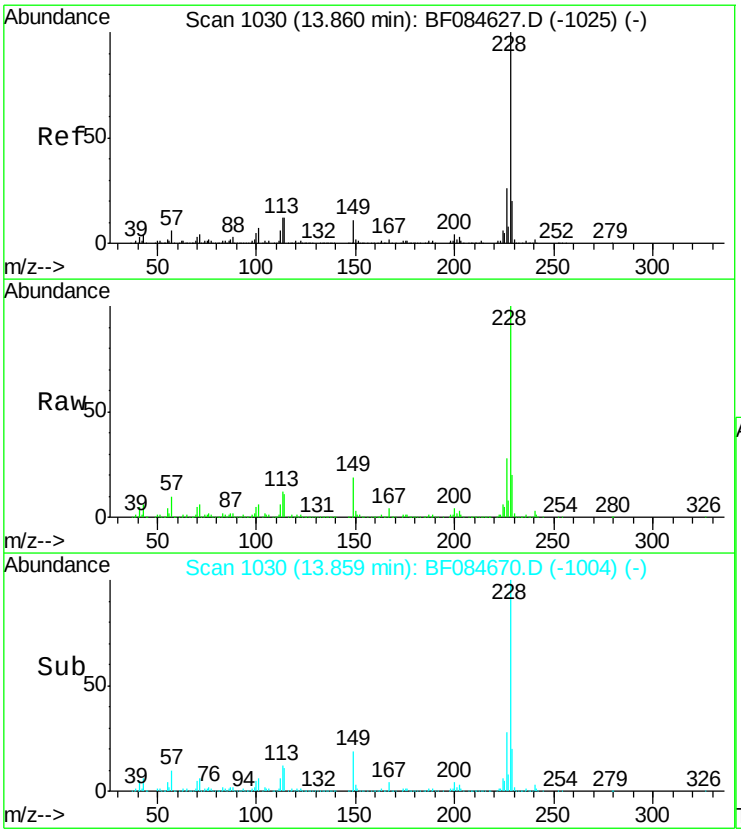
#79
Butylbenzylphthalate
Concen: 49.65 ng
RT: 13.31 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:149 Resp: 537160

Ion	Ratio	Lower	Upper
149	100		
91	57.0	57.6	86.4#
206	22.9	13.2	19.8#

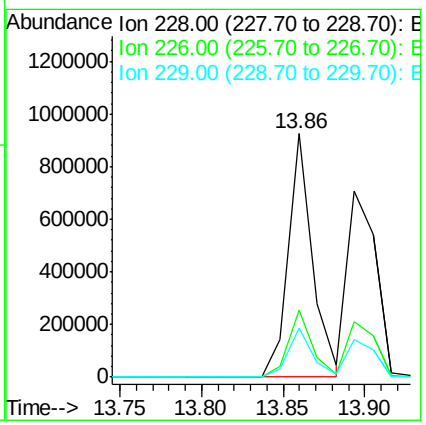


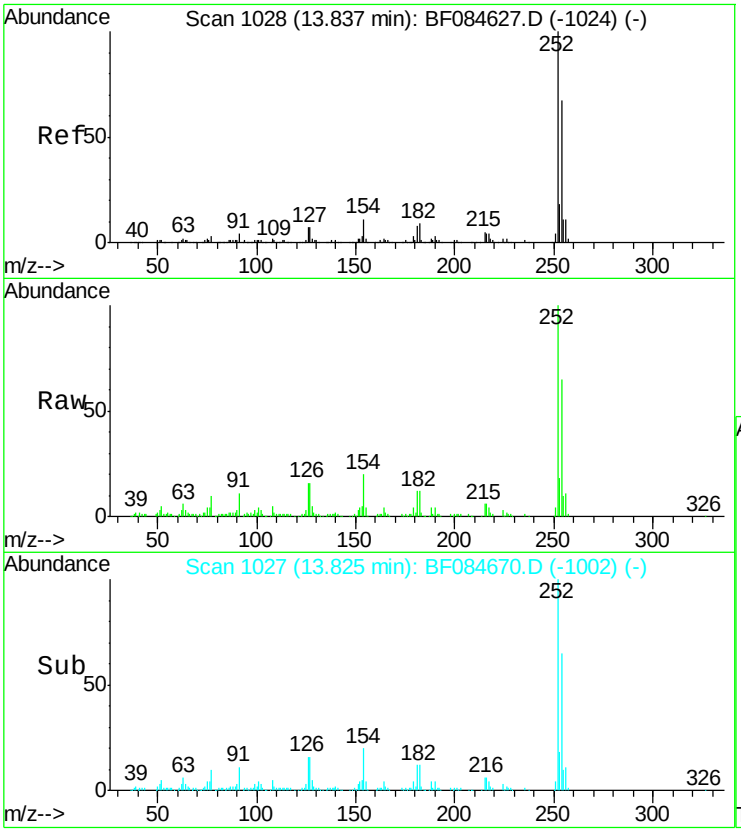


#80
Benzo(a)anthracene
Concen: 45.82 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:228 Resp: 959030

Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.8	32.6
229	20.1	15.8	23.8



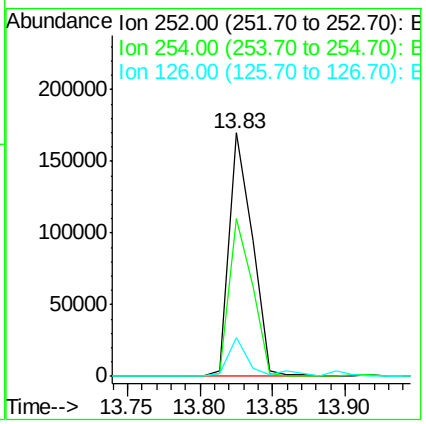


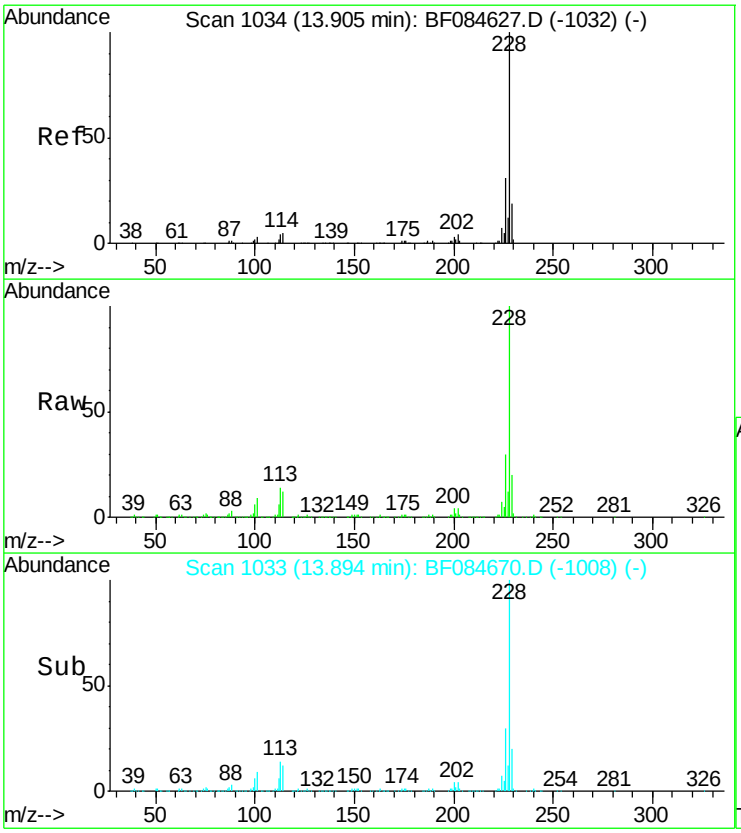
#81
3,3'-Dichlorobenzidine
Concen: 25.66 ng
RT: 13.83 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:252 Resp: 188990

Ion	Ratio	Lower	Upper
252	100		
254	64.7	53.5	80.3
126	16.0	4.9	7.3#

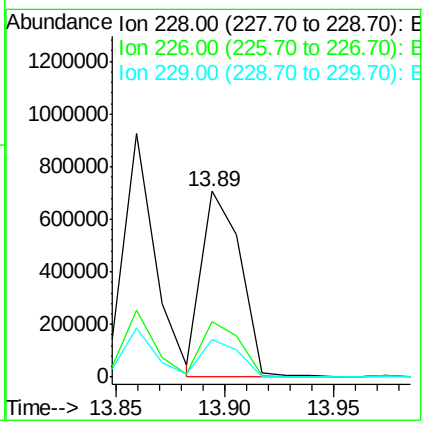


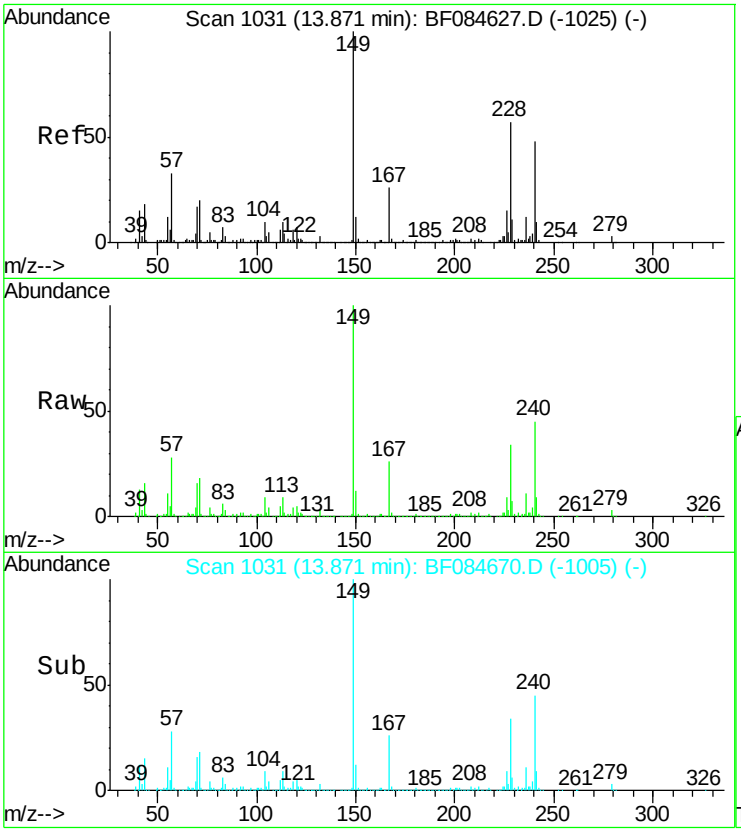


#82
Chrysene
Concen: 42.07 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:228 Resp: 867940

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.3	36.5
229	20.0	16.1	24.1



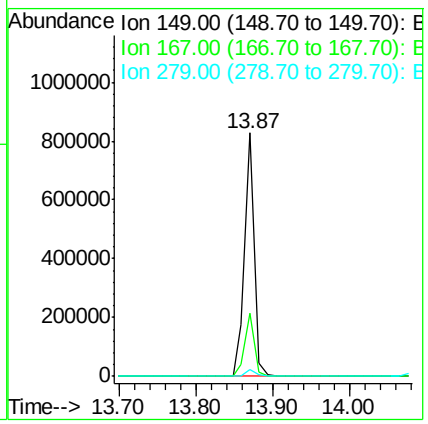


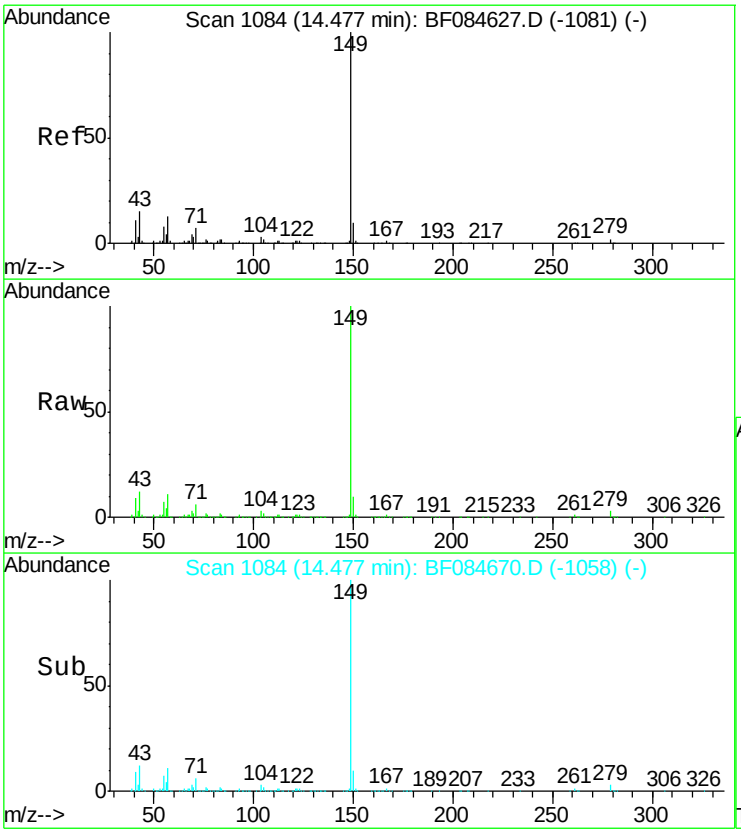
#83
Bis(2-ethylhexyl)phthalate
Concen: 51.88 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:149 Resp: 728068

Ion	Ratio	Lower	Upper
149	100		
167	25.9	19.7	29.5
279	2.9	1.8	2.6#

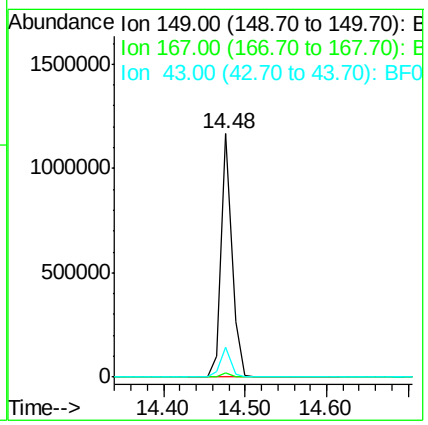


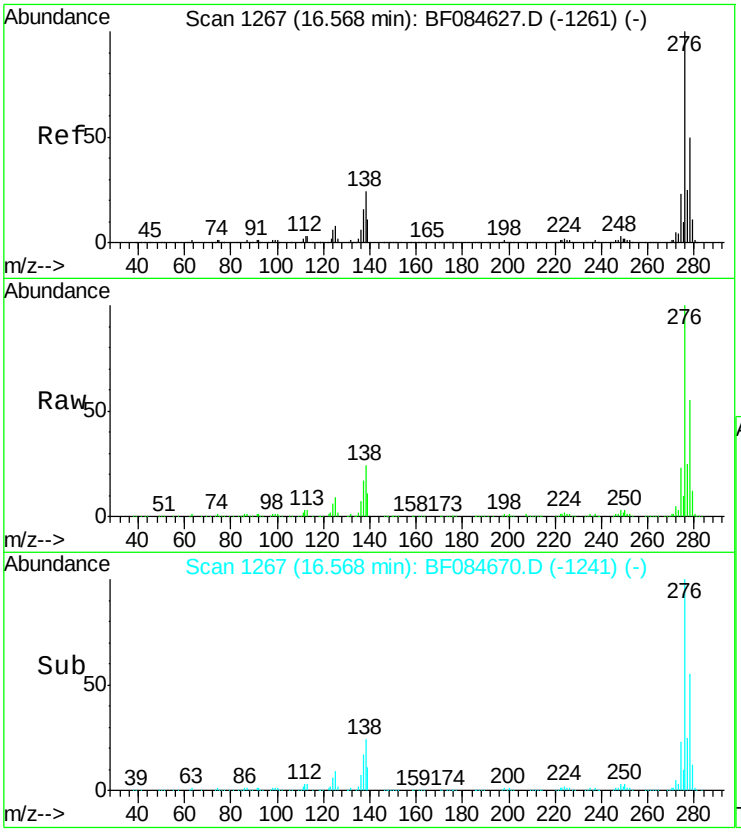


#84
Di-n-octyl phthalate
Concen: 48.19 ng
RT: 14.48 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:149 Resp: 1068621

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.6	5.6	8.4#



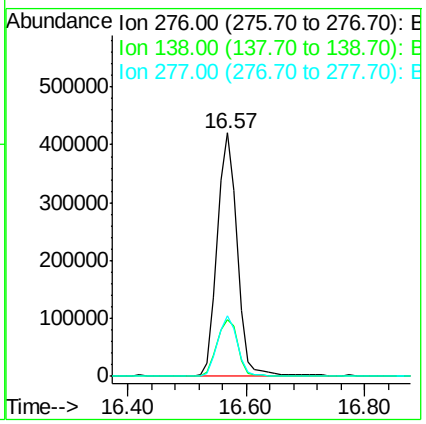


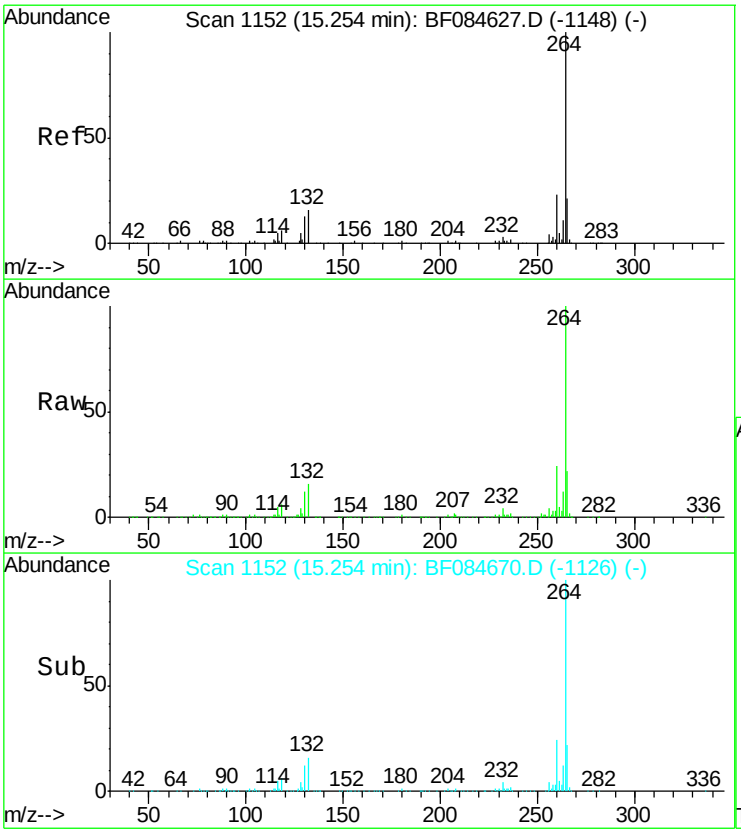
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.94 ng
RT: 16.57 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:276 Resp: 983933

Ion	Ratio	Lower	Upper
276	100		
138	24.9	20.6	30.8
277	24.7	20.1	30.1

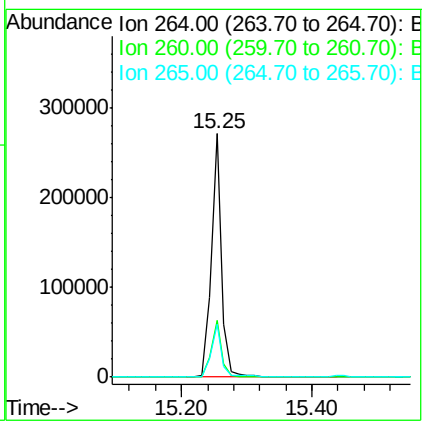


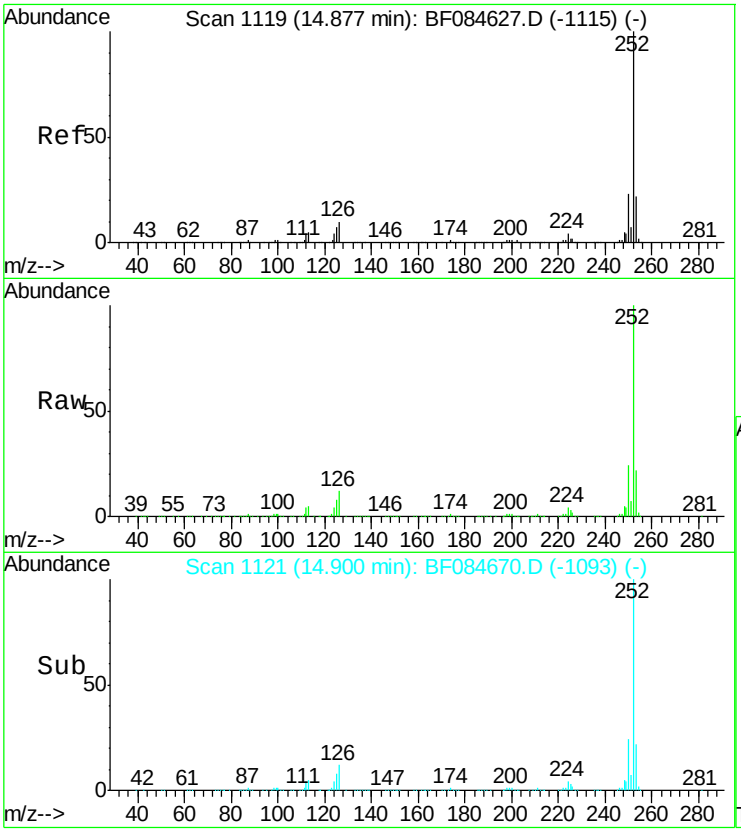


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.25 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:264 Resp: 301052

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	21.7	17.8	26.6



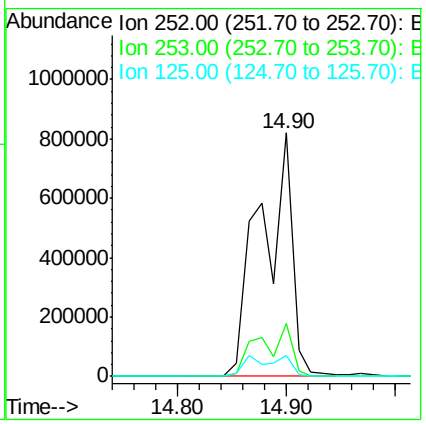


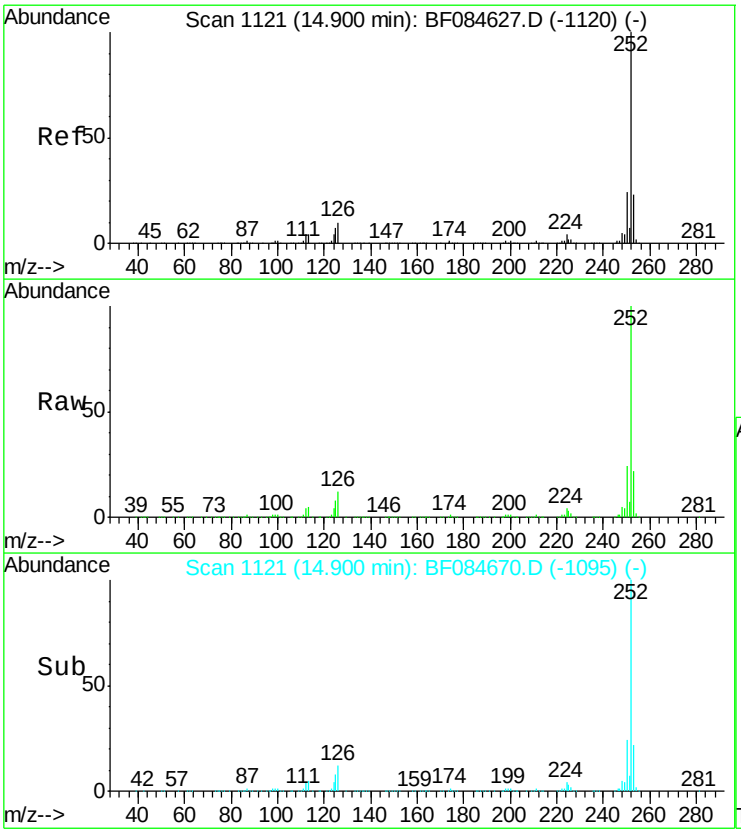
#87
Benzo(b)fluoranthene
Concen: 84.39 ng
RT: 14.90 min Scan# 1121
Delta R.T. 0.02 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:252 Resp: 1645049

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	8.4	6.5	9.7

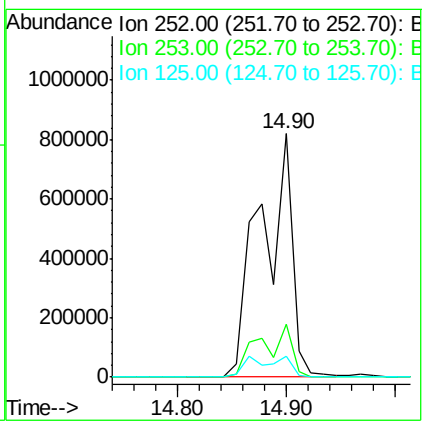


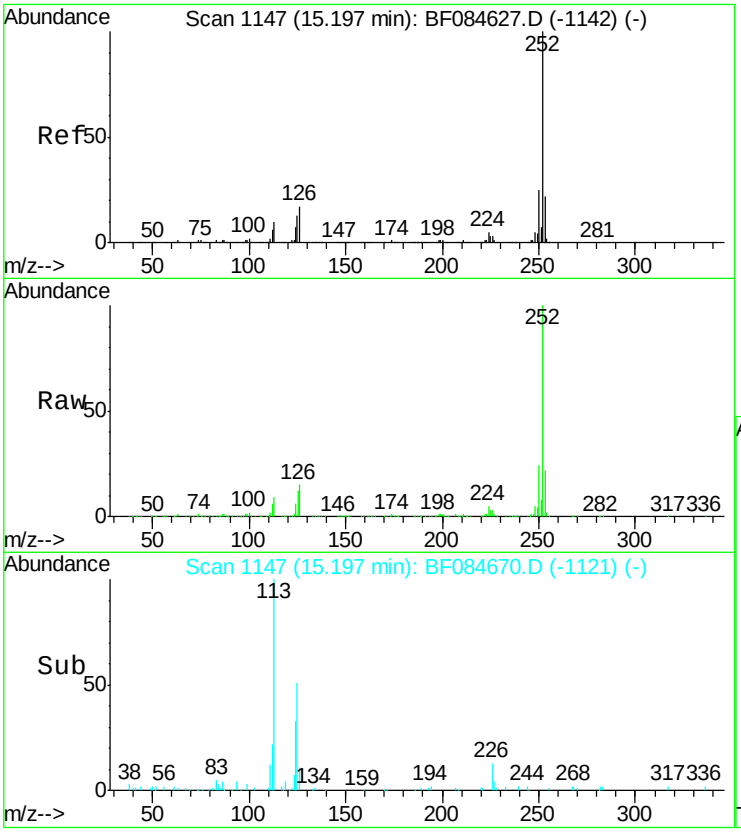


#88
Benzo(k)fluoranthene
Concen: 102.17 ng
RT: 14.90 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:252 Resp: 1645049

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	8.4	9.0	13.6#



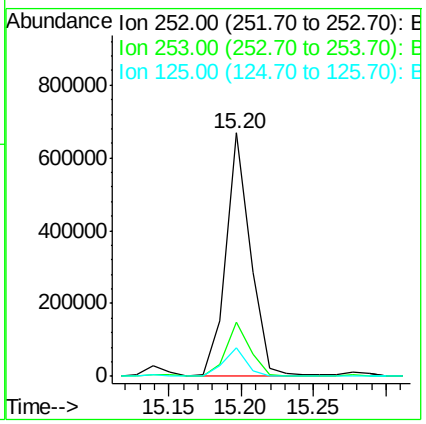


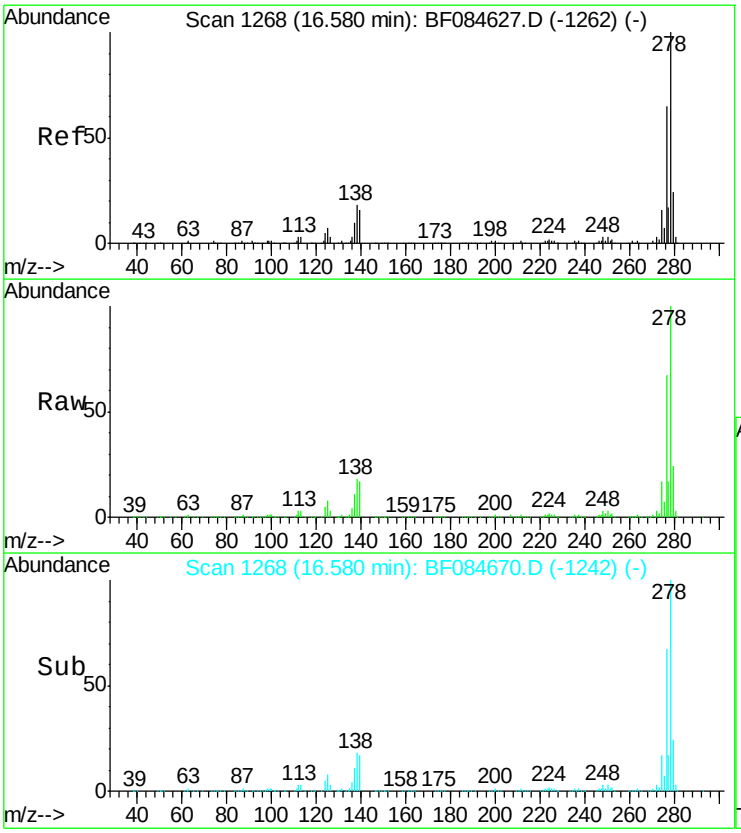
#89
Benzo(a)pyrene
Concen: 46.43 ng
RT: 15.20 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:252 Resp: 782924

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	11.9	7.0	10.4#

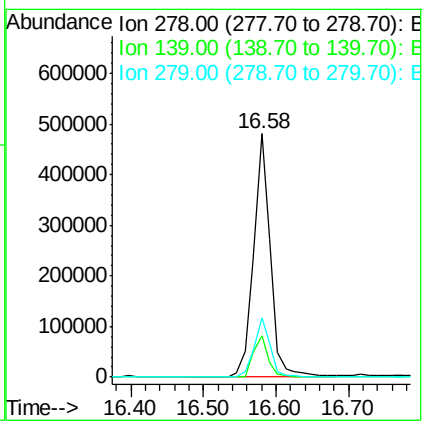


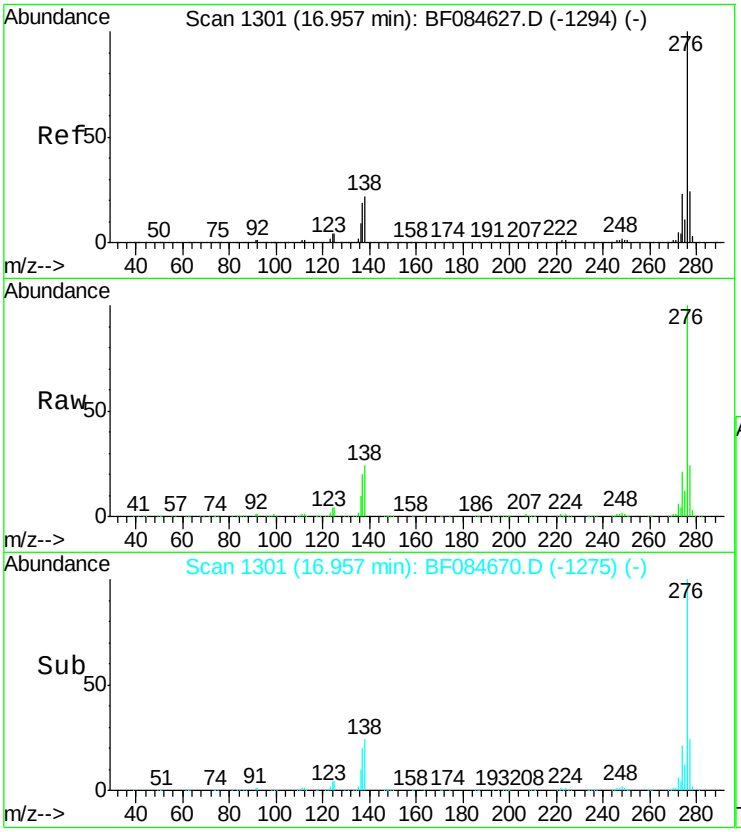


#90
Dibenzo(a,h)anthracene
Concen: 51.51 ng
RT: 16.58 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Tgt Ion:278 Resp: 782847

Ion	Ratio	Lower	Upper
278	100		
139	17.1	15.0	22.4
279	24.4	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 56.19 ng
RT: 16.96 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF084670.D
Acq: 30 Jan 2016 7:55

Instrument :
BNA_F
ClientSampleId :
SUP-B013(20-23)MSD

Tgt Ion:276 Resp: 862110

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.8	28.2
138	23.8	17.8	26.6