Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051116\
Data File : BF086909.D
Acq On : 12 May 2016 1:27
Operator : UM/SJ
Sample : H2965-05MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E-19(11.5-12)MSD

Quant Time: May 12 01:53:33 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 01:06:48 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	151210	20.00	ng		-0.01
21) Naphthalene-d8	7.92	136	602815	20.00	ng		0.00
38) Acenaphthene-d10	9.67	164	281695	20.00	ng		-0.01
63) Phenanthrene-d10	11.15	188	505859	20.00	ng		0.00
75) Chrysene-d12	13.77	240	268296	20.00	ng		-0.01
86) Perylene-d12	15.13	264	301737	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	1124759	125.97	ng		0.01
7) Phenol-d6	6.31	99	1461848	122.50	ng		0.00
23) Nitrobenzene-d5	7.21	82	930561	77.51	ng		-0.01
41) 2,4,6-Tribromophenol	10.47	330	382356	128.21	ng		0.00
44) 2-Fluorobiphenyl	9.00	172	1449313	86.47	ng		0.00
78) Terphenyl-d14	12.73	244	1111214	87.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.15	88	147727	33.70	ng	#	71
3) Pyridine	2.80	79	403887	37.69	ng	#	67
4) n-Nitrosodimethylamine	2.75	42	323967	41.69	ng	#	49
6) Aniline	6.31	93	341359	23.65	ng	#	18
8) 2-Chlorophenol	6.42	128	430120	39.92	ng		85
9) Benzaldehyde	6.18	77	38930	5.63	ng		99
10) Phenol	6.32	94	575309	40.56	ng		89
11) bis(2-Chloroethyl)ether	6.38	93	410556	37.12	ng	#	82
12) 1,3-Dichlorobenzene	6.57	146	449979	38.59	ng	#	95
13) 1,4-Dichlorobenzene	6.65	146	472999	39.78	ng		95
14) 1,2-Dichlorobenzene	6.80	146	390168	37.65	ng		94
15) Benzyl Alcohol	6.80	79	394799	47.91	ng		93
16) 2,2'-oxybis(1-Chloropropan	6.92	45	879109	36.56	ng		71
17) 2-Methylphenol	6.92	107	359313	41.91	ng	#	81
18) Hexachloroethane	7.14	117	172593	38.58	ng		99
19) n-Nitroso-di-n-propylamine	7.06	70	328417	39.38	ng	#	62
20) 3+4-Methylphenols	7.07	107	485792	43.38	ng	#	64
22) Acetophenone	7.05	105	635310	44.62	ng	#	94
24) Nitrobenzene	7.23	77	507896	41.13	ng	#	87
25) Isophorone	7.47	82	903857	40.58	ng		96
26) 2-Nitrophenol	7.54	139	219135	40.37	ng	#	69
27) 2,4-Dimethylphenol	7.60	122	379266	41.01	ng		88
28) bis(2-Chloroethoxy)methane	7.69	93	564742	47.00	ng		99
29) 2,4-Dichlorophenol	7.79	162	364074	44.73	ng		96
30) 1,2,4-Trichlorobenzene	7.86	180	368390	40.48	ng		95
31) Naphthalene	7.94	128	1201461	39.79	ng		99
32) Benzoic acid	7.70	122	35447	6.53	ng	#	80
33) 4-Chloroaniline	8.01	127	156412	13.33	ng		97
34) Hexachlorobutadiene	8.07	225	209356	39.65	ng		97
35) Caprolactam	8.39	113	67336	24.32	ng	#	53
36) 4-Chloro-3-methylphenol	8.51	107	428856	43.45	ng		97
37) 2-Methylnaphthalene	8.64	142	825123	46.74	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	320121	39.09	ng		97
40) Hexachlorocyclopentadiene	8.79	237	210110	54.05	ng		95

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051116\
Data File : BF086909.D
Acq On : 12 May 2016 1:27
Operator : UM/SJ
Sample : H2965-05MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E-19(11.5-12)MSD

Quant Time: May 12 01:53:33 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 01:06:48 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	233538	42.64	ng		93
43) 2,4,5-Trichlorophenol	8.97	196	245885	43.41	ng	#	85
45) 1,1'-Biphenyl	9.10	154	931610	41.58	ng		95
46) 2-Chloronaphthalene	9.12	162	699675	39.86	ng		92
47) 2-Nitroaniline	9.23	65	310150	48.34	ng		83
48) Acenaphthylene	9.53	152	1086591	42.08	ng		99
49) Dimethylphthalate	9.42	163	1080005	50.25	ng		100
50) 2,6-Dinitrotoluene	9.47	165	181706	40.17	ng	#	80
51) Acenaphthene	9.70	154	643479	40.06	ng		99
52) 3-Nitroaniline	9.64	138	128533	26.99	ng		97
53) 2,4-Dinitrophenol	9.76	184	47856	26.41	ng		91
54) Dibenzofuran	9.87	168	944804	45.82	ng		92
55) 4-Nitrophenol	9.84	139	234153	74.11	ng		93
56) 2,4-Dinitrotoluene	9.87	165	225678	40.32	ng	#	56
57) Fluorene	10.22	166	692143	39.36	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.00	232	194003	45.50	ng		96
59) Diethylphthalate	10.11	149	921879	44.02	ng		97
60) 4-Chlorophenyl-phenylether	10.22	204	366237	48.92	ng		87
61) 4-Nitroaniline	10.26	138	194844	42.61	ng	#	78
62) Azobenzene	10.38	77	1063593	47.07	ng		87
64) 4,6-Dinitro-2-methylphenol	10.28	198	93560	29.77	ng	#	67
65) n-Nitrosodiphenylamine	10.34	169	730466	47.00	ng		100
66) 4-Bromophenyl-phenylether	10.70	248	214385	41.80	ng	#	89
67) Hexachlorobenzene	10.76	284	262018	43.71	ng		98
68) Atrazine	10.87	200	228192	43.95	ng		96
69) Pentachlorophenol	10.97	266	240687	86.89	ng		98
70) Phenanthrene	11.18	178	1447890	53.63	ng		100
71) Anthracene	11.22	178	1143166	41.41	ng		99
72) Carbazole	11.38	167	1029570	43.38	ng		98
73) Di-n-butylphthalate	11.73	149	1366804	47.16	ng		99
74) Fluoranthene	12.35	202	1383742	49.84	ng		97
76) Benzidine	12.49	184	518620	75.82	ng		96
77) Pyrene	12.58	202	1428477	69.54	ng		99
79) Butylbenzylphthalate	13.21	149	477495	54.96	ng	#	77
80) Benzo(a)anthracene	13.76	228	871477	57.86	ng		98
81) 3,3'-Dichlorobenzidine	13.74	252	147678	15.43	ng	#	95
82) Chrysene	13.81	228	842083	54.96	ng		99
83) Bis(2-ethylhexyl)phthalate	13.77	149	591136	56.56	ng		96
84) Di-n-octyl phthalate	14.38	149	931815	53.83	ng	#	84
85) Indeno(1,2,3-cd)pyrene	16.40	276	858884	67.38	ng		95
87) Benzo(b)fluoranthene	14.77	252	1560986	79.60	ng	#	97
88) Benzo(k)fluoranthene	14.77	252	1560986	97.22	ng		99
89) Benzo(a)pyrene	15.09	252	818745	48.41	ng		98
90) Dibenzo(a,h)anthracene	16.41	278	684167	47.99	ng	#	92
91) Benzo(g,h,i)perylene	16.77	276	746426	51.53	ng		96

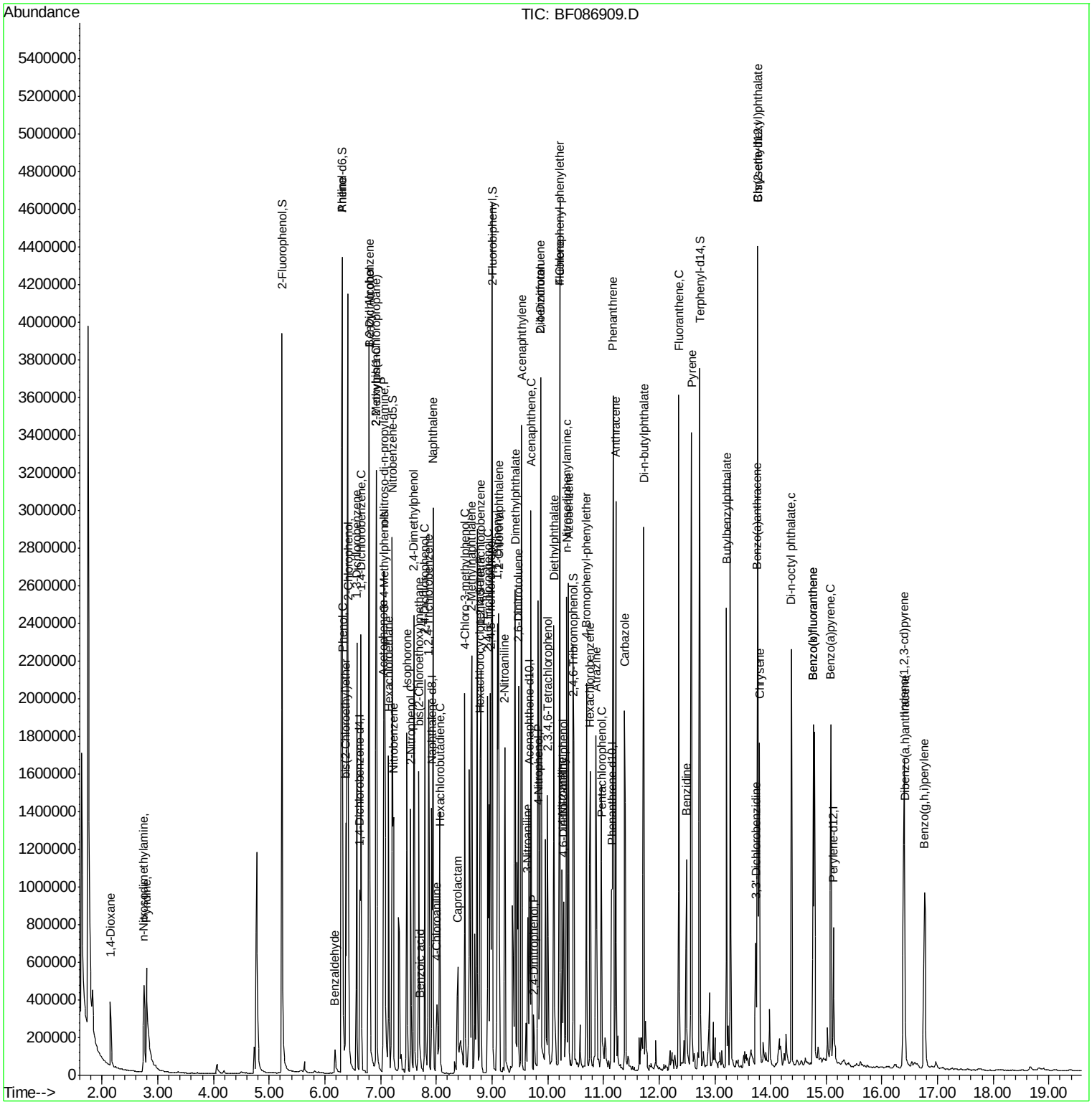
(#) = qualifier out of range (m) = manual integration (+) = signals summed

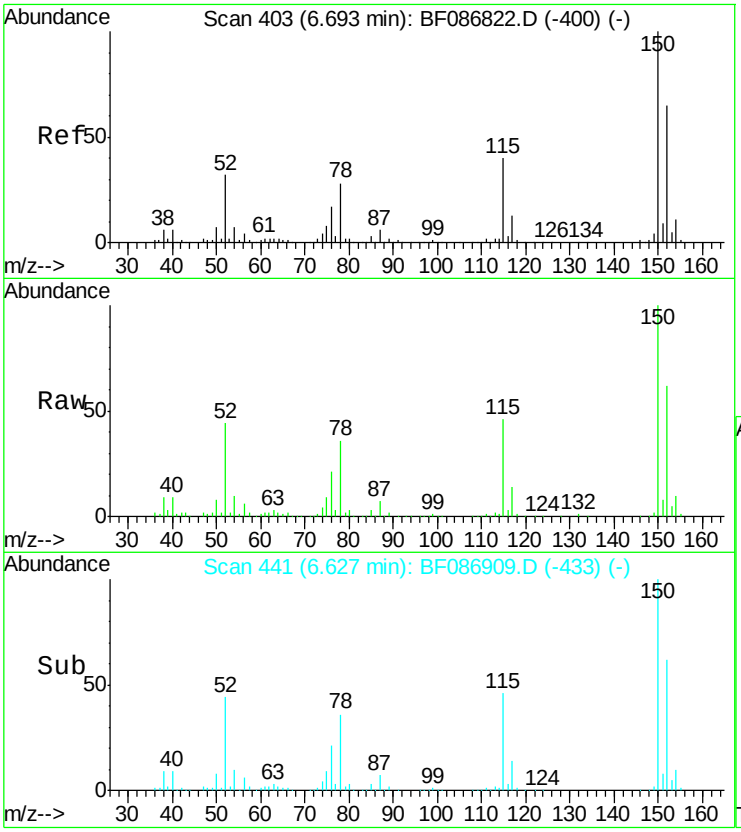
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051116\
Data File : BF086909.D
Acq On : 12 May 2016 1:27
Operator : UM/SJ
Sample : H2965-05MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Quant Time: May 12 01:53:33 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 01:06:48 2016
Response via : Initial Calibration



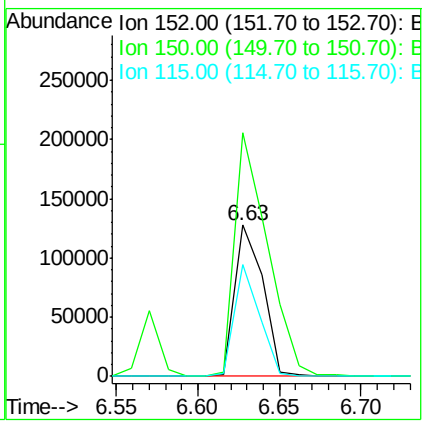


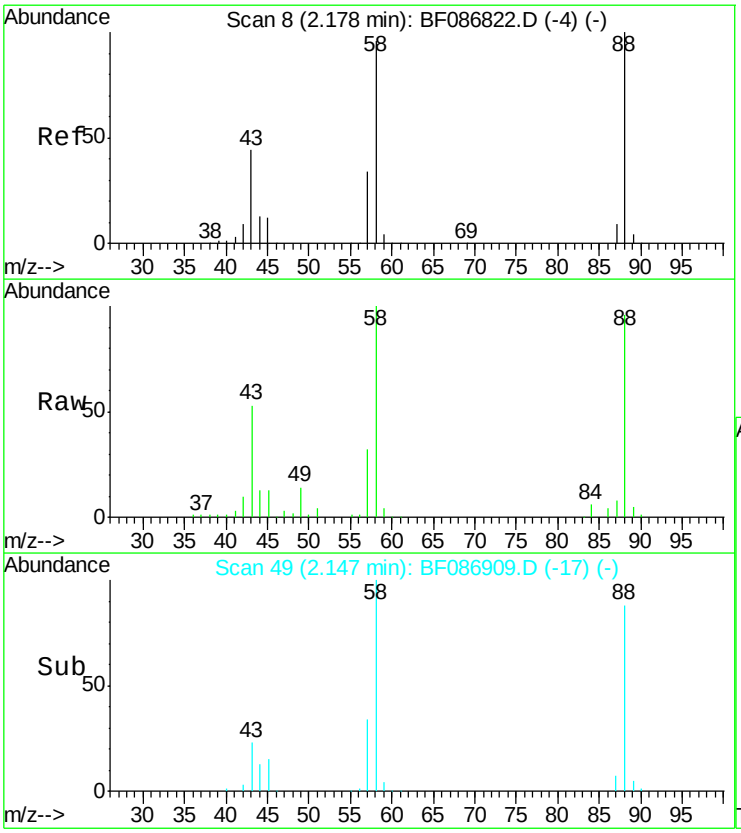
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.63 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:152 Resp: 151210

Ion	Ratio	Lower	Upper
152	100		
150	161.3	125.8	188.6
115	73.9	51.5	77.3

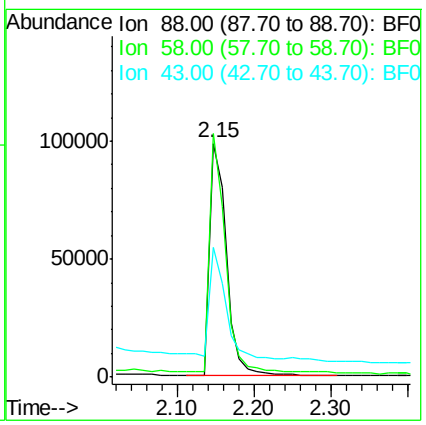


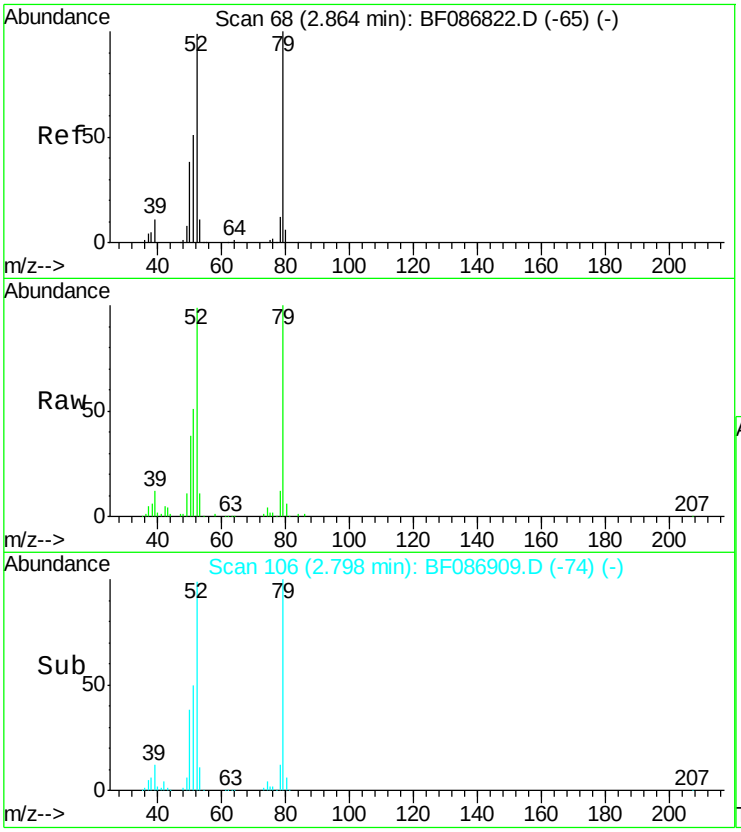


#2
1,4-Dioxane
Concen: 33.70 ng
RT: 2.15 min Scan# 49
Delta R.T. 0.07 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion: 88 Resp: 147727

Ion	Ratio	Lower	Upper
88	100		
58	97.3	59.6	89.4#
43	45.3	21.8	32.6#



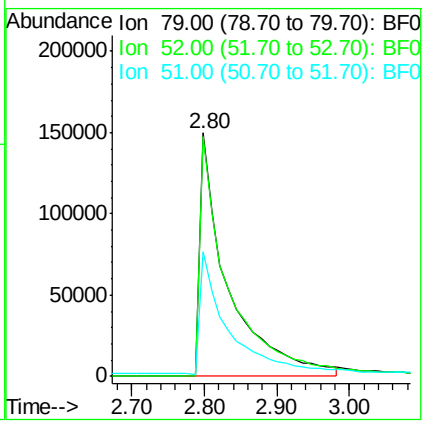


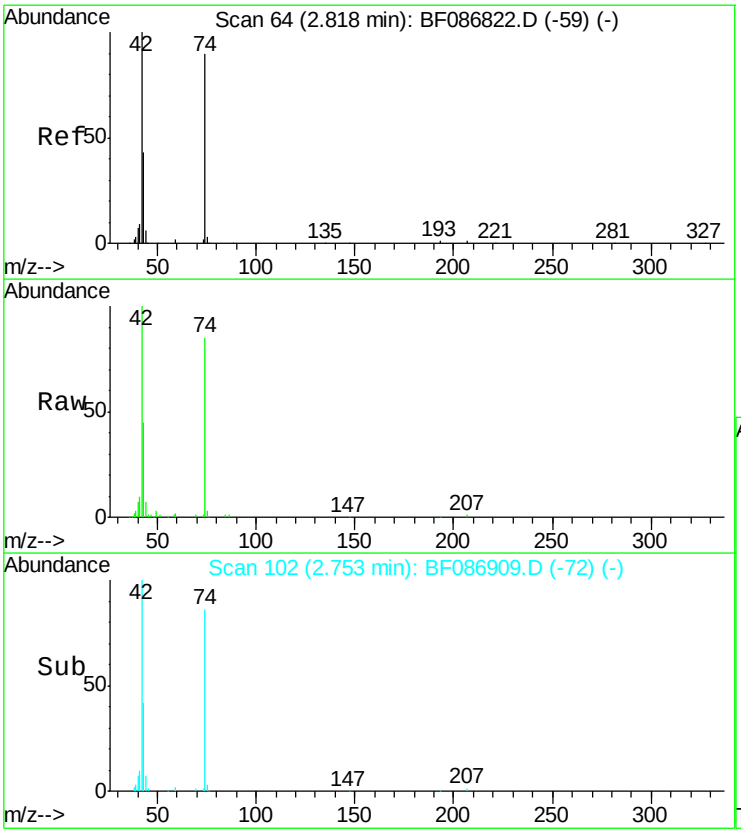
#3
Pyridine
Concen: 37.69 ng
RT: 2.80 min Scan# 106
Delta R.T. 0.07 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion: 79 Resp: 403887

Ion	Ratio	Lower	Upper
79	100		
52	98.5	55.9	83.9#
51	51.4	28.1	42.1#

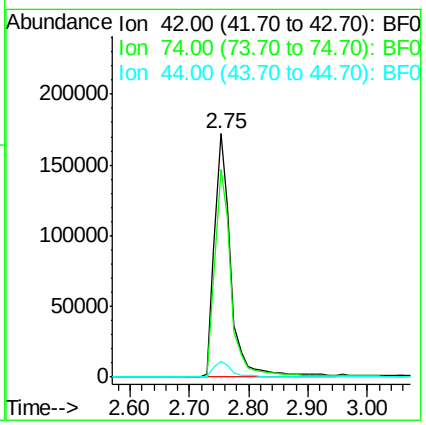


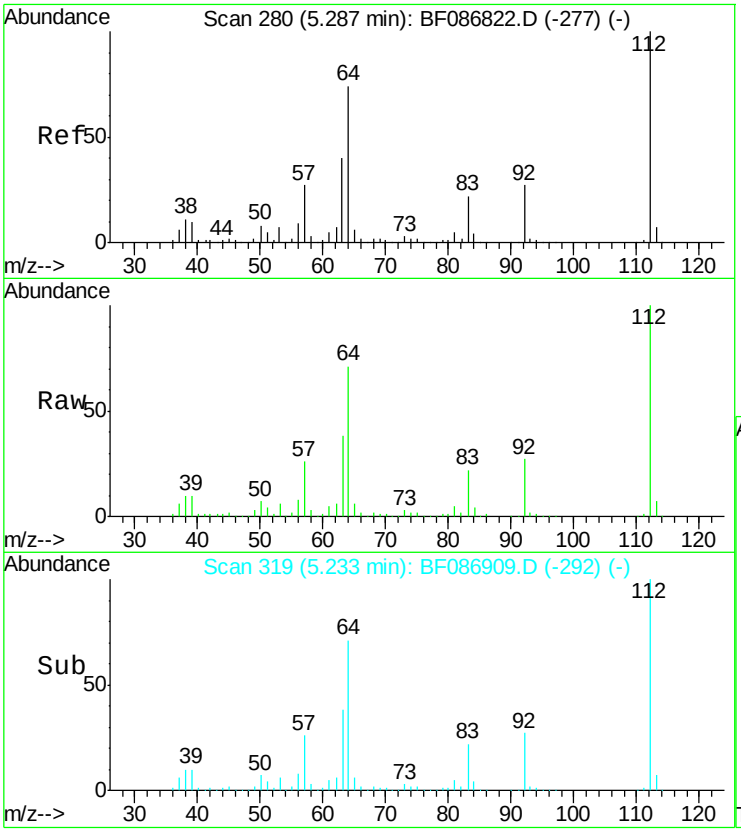


#4
n-Nitrosodimethylamine
Concen: 41.69 ng
RT: 2.75 min Scan# 102
Delta R.T. 0.05 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion: 42 Resp: 323967

Ion	Ratio	Lower	Upper
42	100		
74	85.3	123.4	185.0#
44	6.7	5.8	8.6



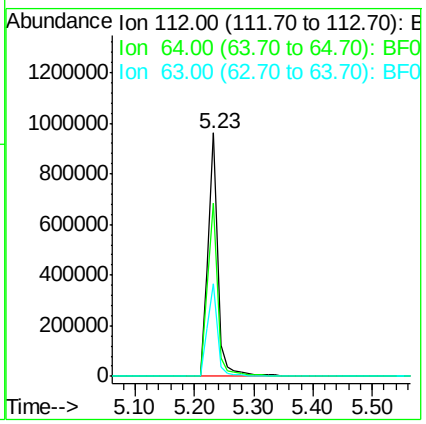


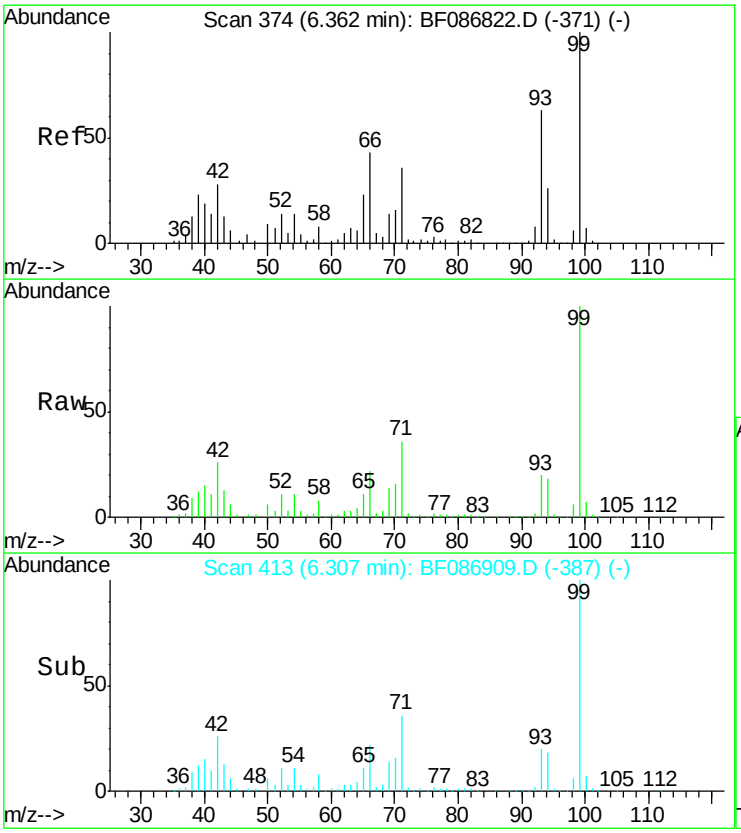
#5
2-Fluorophenol
Concen: 125.97 ng
RT: 5.23 min Scan# 319
Delta R.T. 0.01 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:112 Resp: 1124759

Ion	Ratio	Lower	Upper
112	100		
64	71.0	52.1	78.1
63	38.1	25.7	38.5

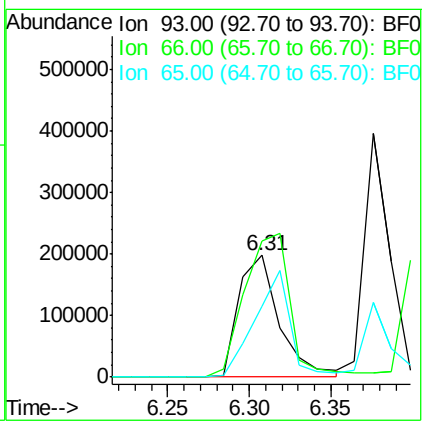


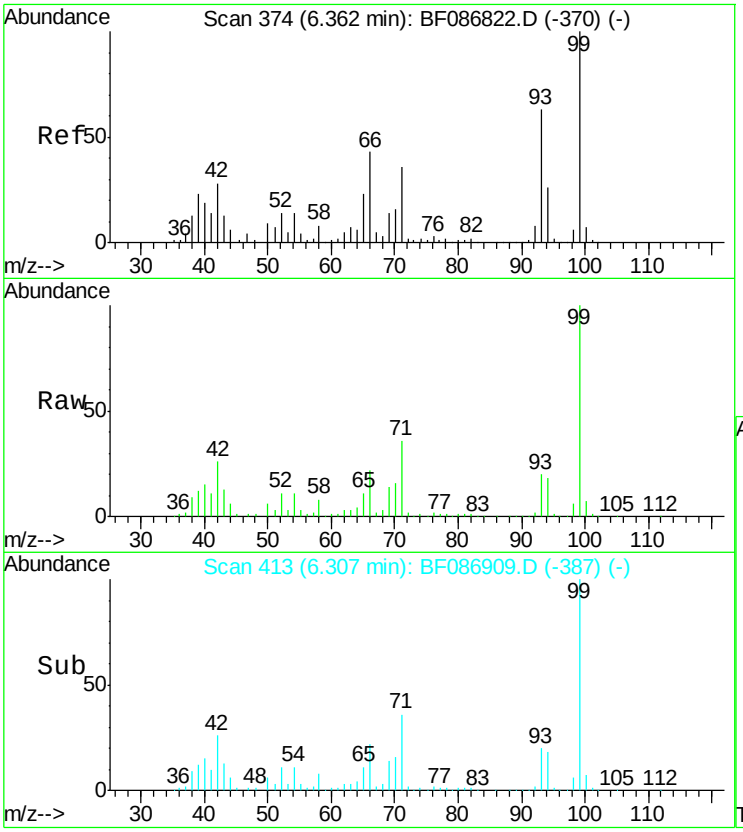


#6
Aniline
Concen: 23.65 ng
RT: 6.31 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion: 93 Resp: 341359

Ion	Ratio	Lower	Upper
93	100		
66	111.2	39.0	58.6#
65	58.0	20.6	31.0#



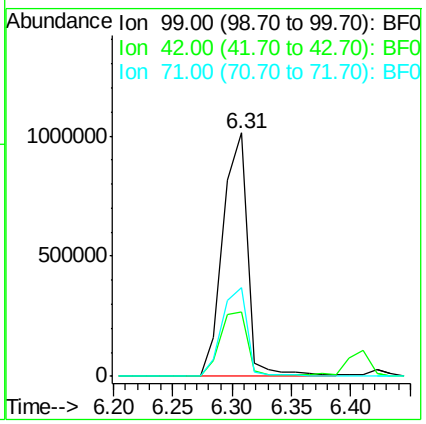


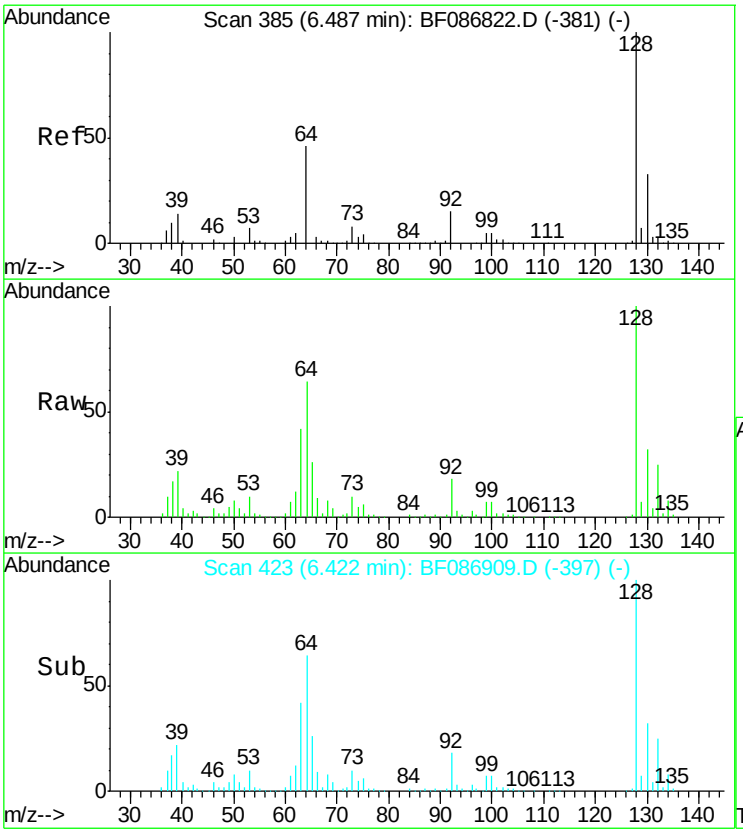
#7
Phenol-d6
Concen: 122.50 ng
RT: 6.31 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion: 99 Resp: 1461848

Ion	Ratio	Lower	Upper
99	100		
42	26.3	13.6	20.4#
71	36.4	24.6	36.8

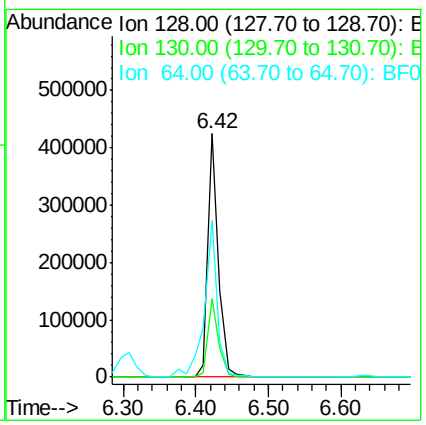


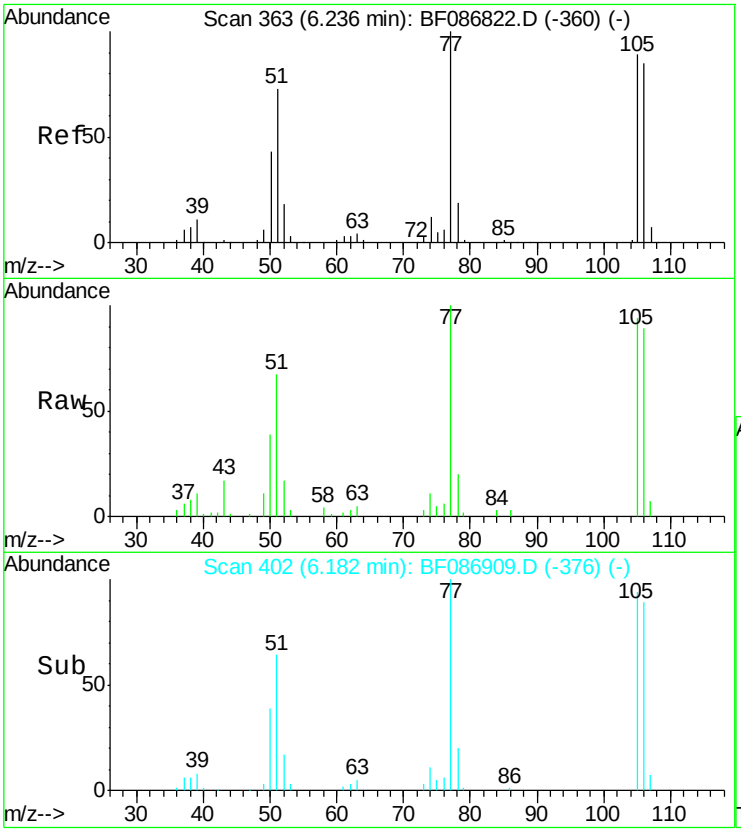


#8
2-Chlorophenol
Concen: 39.92 ng
RT: 6.42 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:128 Resp: 430120

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.5	52.5
64	64.4	27.3	67.3



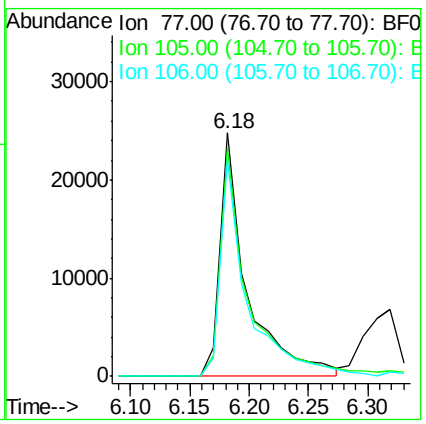


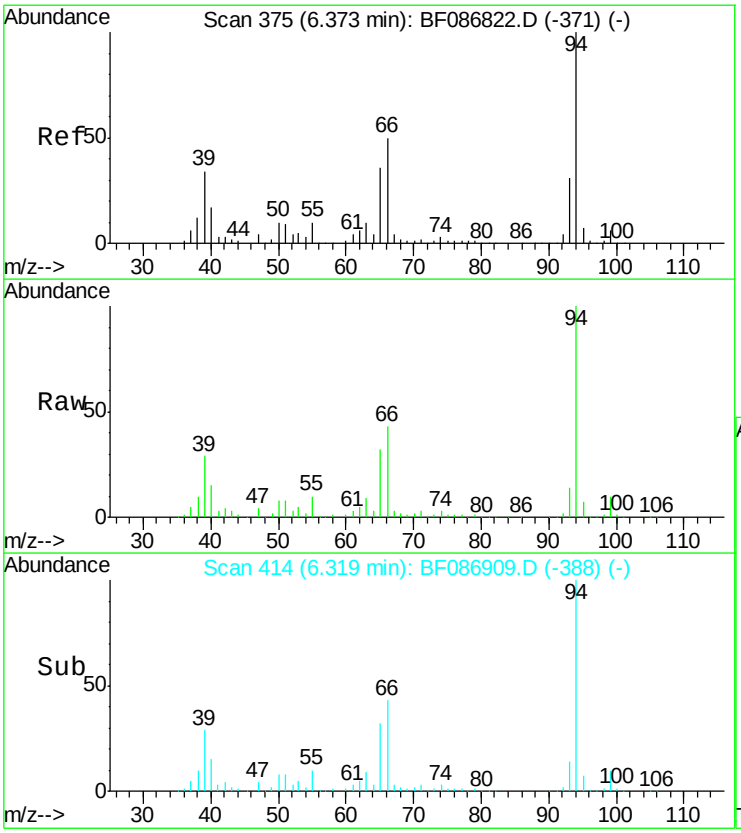
#9
Benzaldehyde
Concen: 5.63 ng
RT: 6.18 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion: 77 Resp: 38930

Ion	Ratio	Lower	Upper
77	100		
105	93.6	72.7	112.7
106	89.2	70.8	110.8

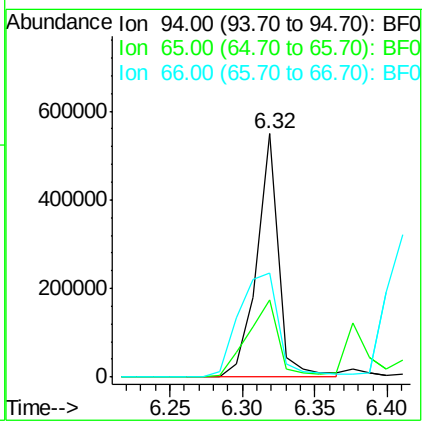


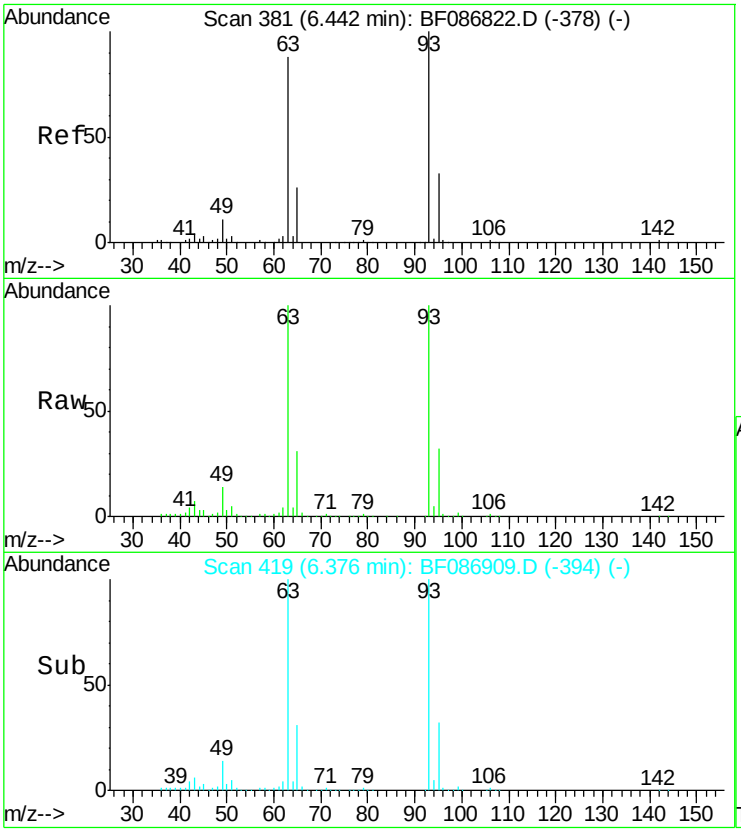


#10
Phenol
Concen: 40.56 ng
RT: 6.32 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion: 94 Resp: 575309

Ion	Ratio	Lower	Upper
94	100		
65	31.5	7.2	47.2
66	42.6	14.9	54.9



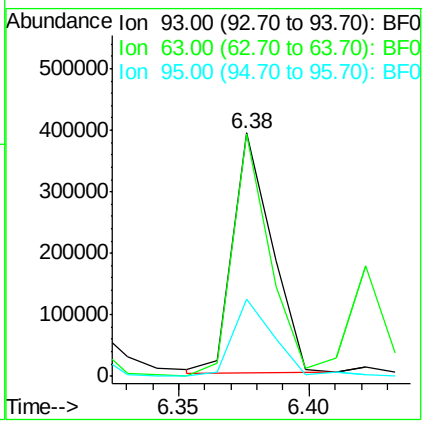


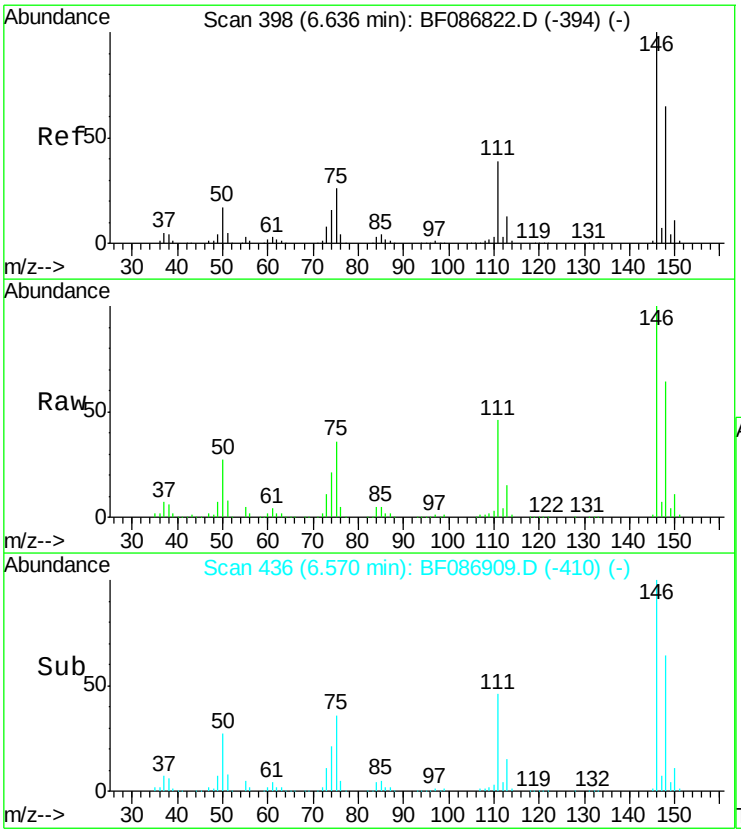
#11
bis(2-Chloroethyl)ether
Concen: 37.12 ng
RT: 6.38 min Scan# 419
Delta R.T. -0.01 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion: 93 Resp: 410556

Ion	Ratio	Lower	Upper
93	100		
63	99.6	58.0	98.0#
95	31.7	11.9	51.9

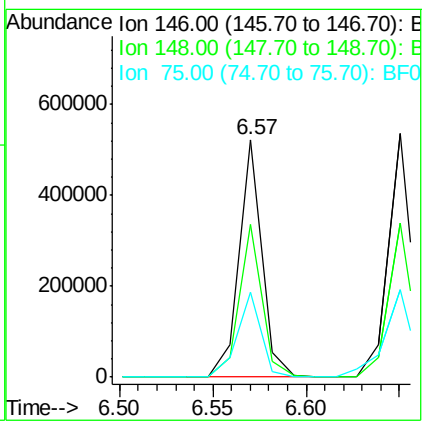


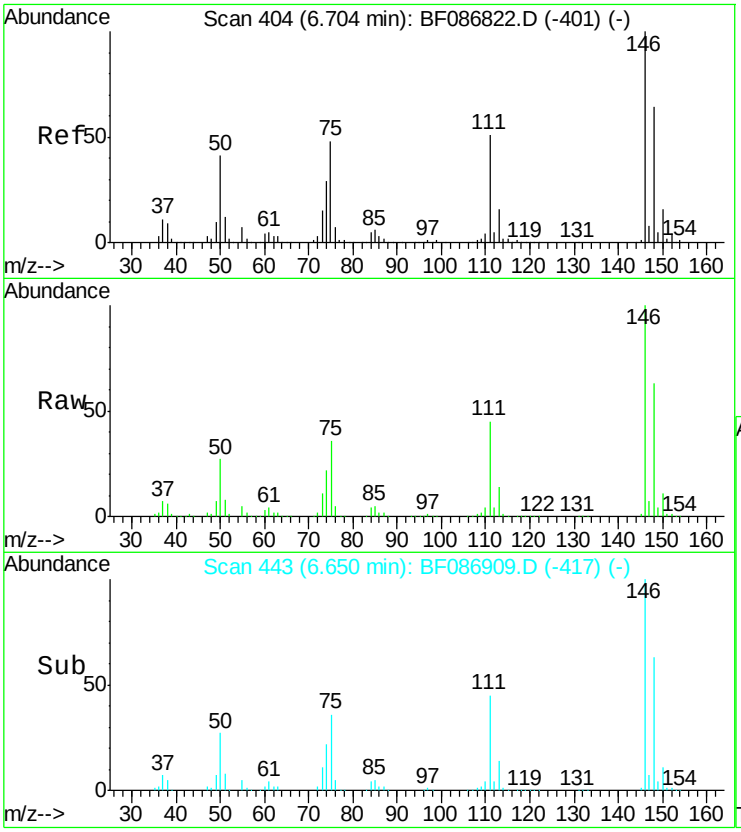


#12
1,3-Dichlorobenzene
Concen: 38.59 ng
RT: 6.57 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:146 Resp: 449979

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.4	78.6
75	35.7	22.8	34.2#



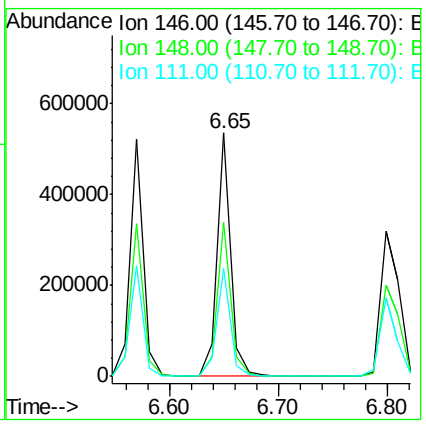


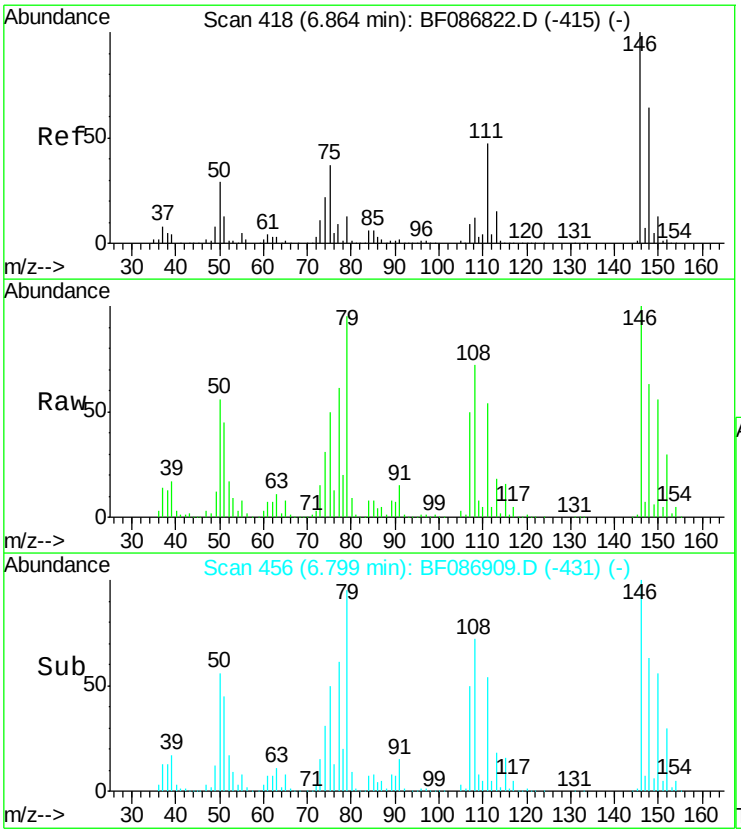
#13
1,4-Dichlorobenzene
Concen: 39.78 ng
RT: 6.65 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:146 Resp: 472999

Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.2	78.4
111	44.6	30.7	46.1

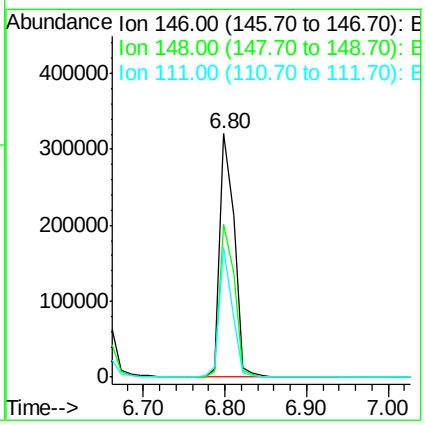


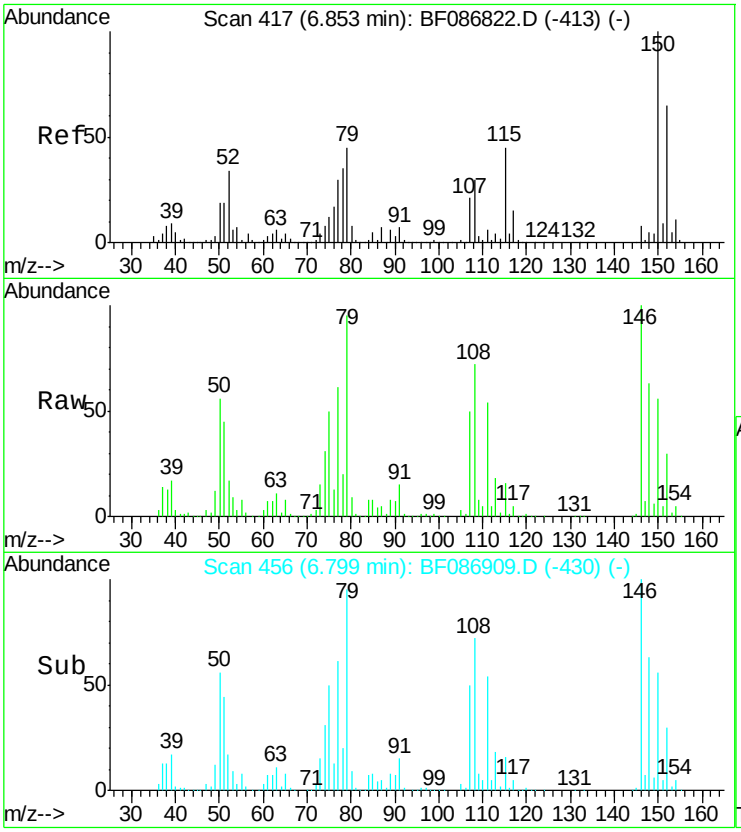


#14
1,2-Dichlorobenzene
Concen: 37.65 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:146 Resp: 390168

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.0	76.6
111	53.5	36.2	54.4



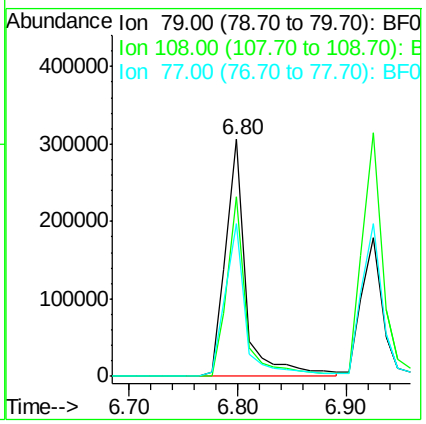


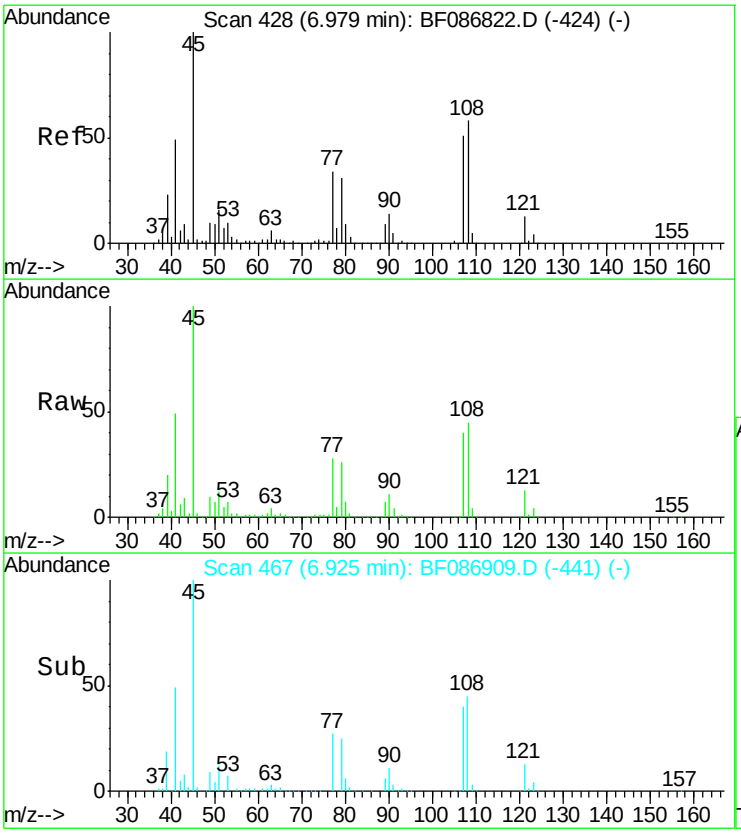
#15
Benzyl Alcohol
Concen: 47.91 ng
RT: 6.80 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion: 79 Resp: 394799

Ion	Ratio	Lower	Upper
79	100		
108	75.8	68.4	102.6
77	64.5	50.6	76.0

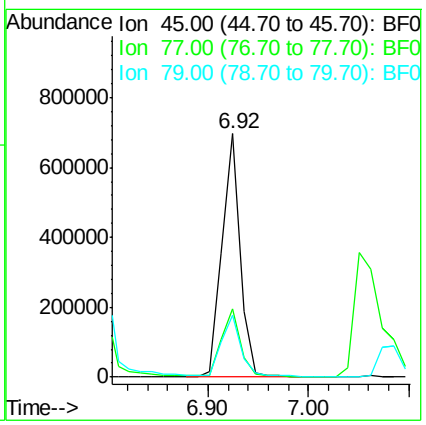


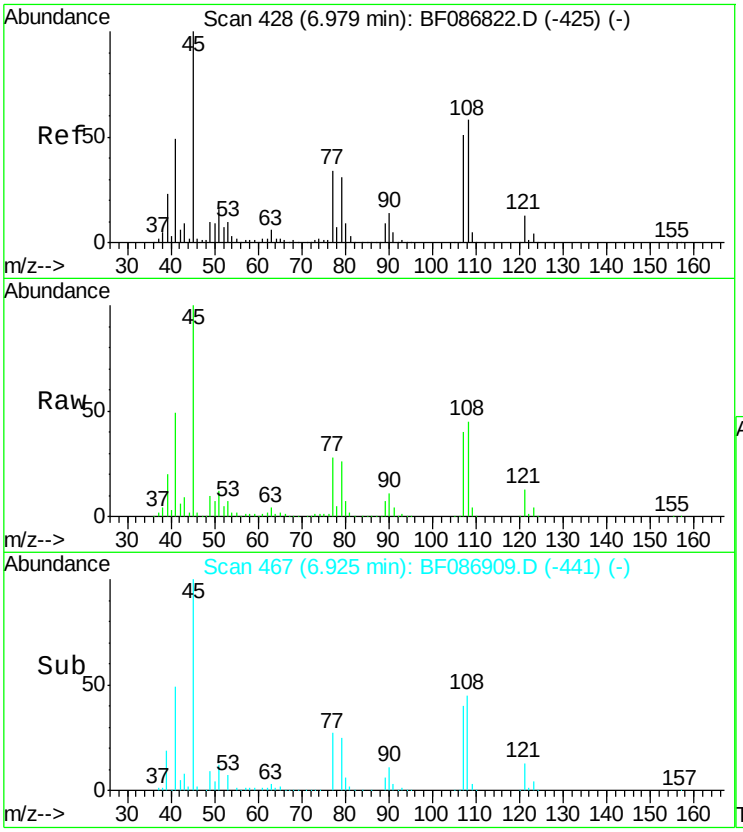


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.56 ng
RT: 6.92 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion: 45 Resp: 879109

Ion	Ratio	Lower	Upper
45	100		
77	28.3	0.0	36.4
79	25.6	0.0	33.4



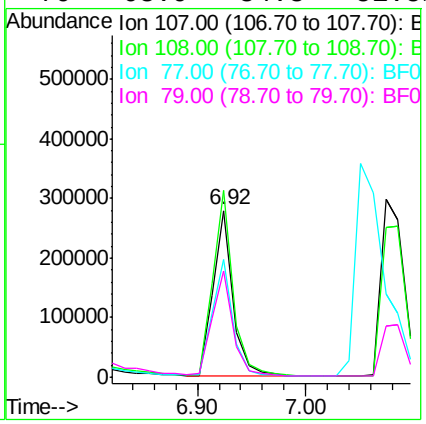


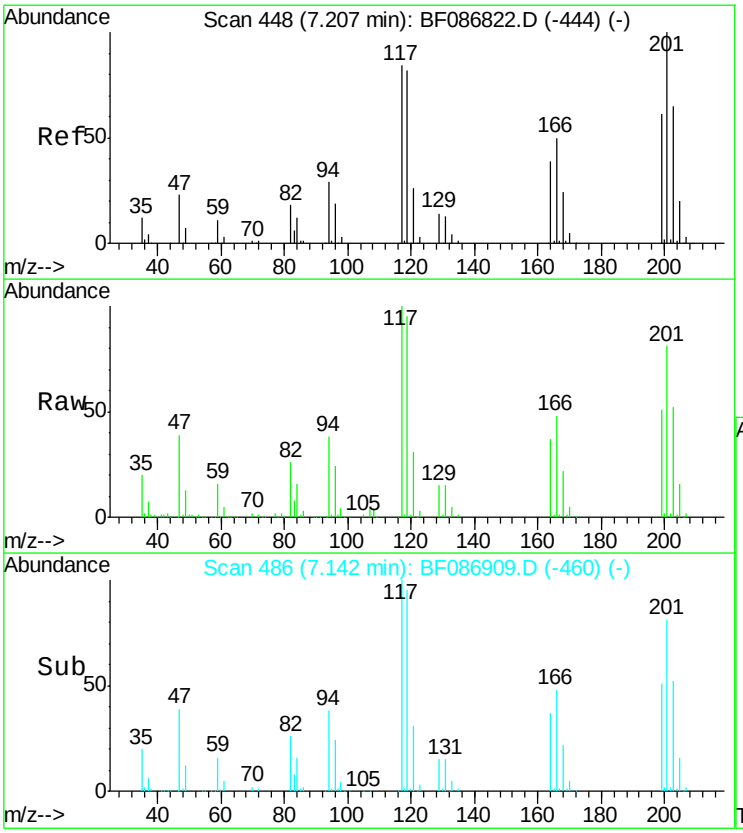
#17
2-Methylphenol
Concen: 41.91 ng
RT: 6.92 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:107 Resp: 359313

Ion	Ratio	Lower	Upper
107	100		
108	112.6	93.7	140.5
77	70.6	33.4	50.0#
79	63.9	34.3	51.5#

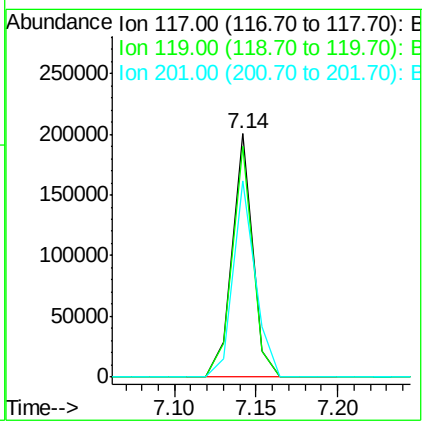


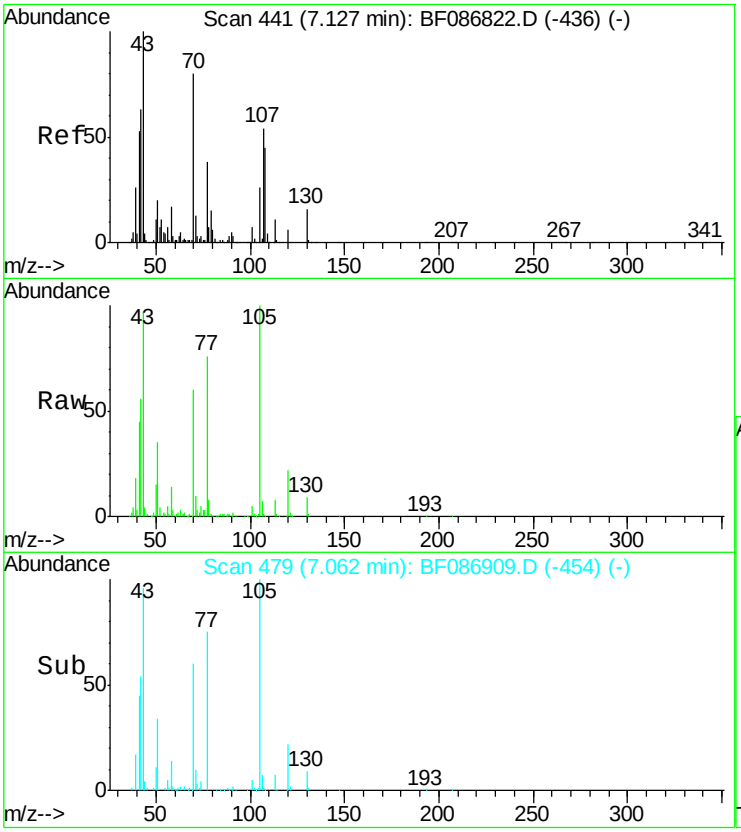


#18
Hexachloroethane
Concen: 38.58 ng
RT: 7.14 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:117 Resp: 172593

Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.5	114.7
201	80.8	63.0	94.6



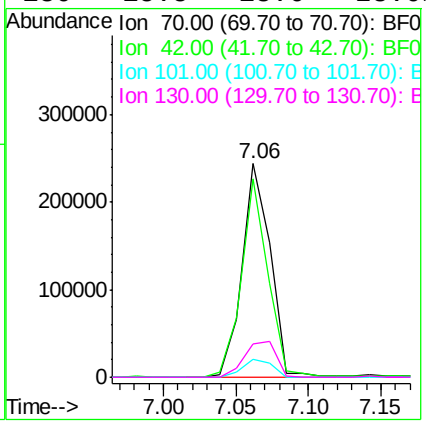


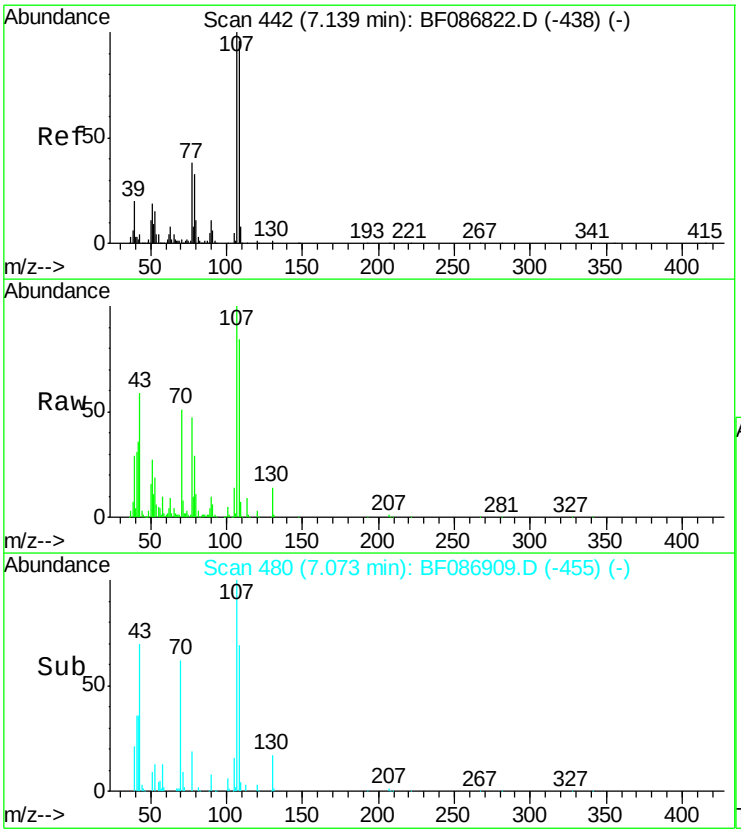
#19
n-Nitroso-di-n-propylamine
Concen: 39.38 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion: 70 Resp: 328417

Ion	Ratio	Lower	Upper
70	100		
42	92.8	43.1	64.7#
101	8.2	8.1	12.1
130	15.5	18.6	28.0#

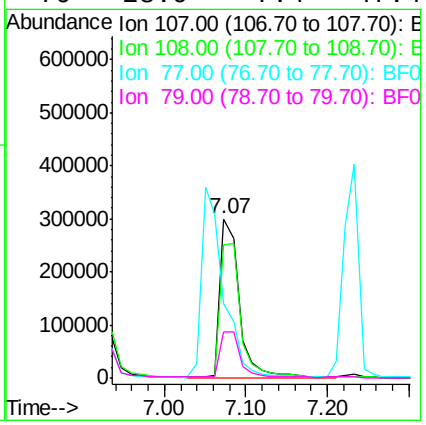


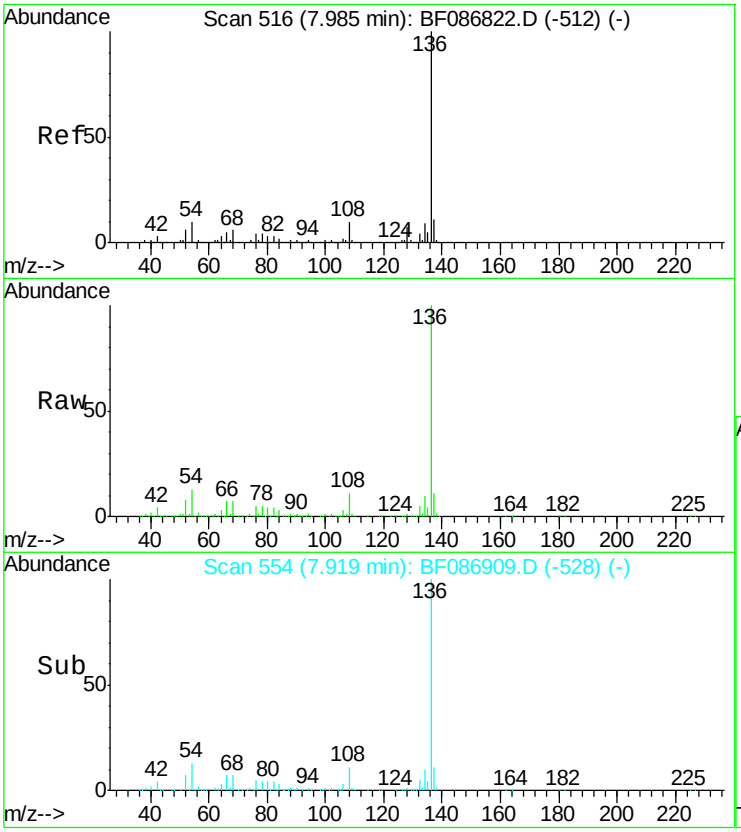


#20
3+4-Methylphenols
Concen: 43.38 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.01 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:107 Resp: 485792

Ion	Ratio	Lower	Upper
107	100		
108	84.0	68.5	108.5
77	46.9	101.6	141.6#
79	28.9	7.4	47.4



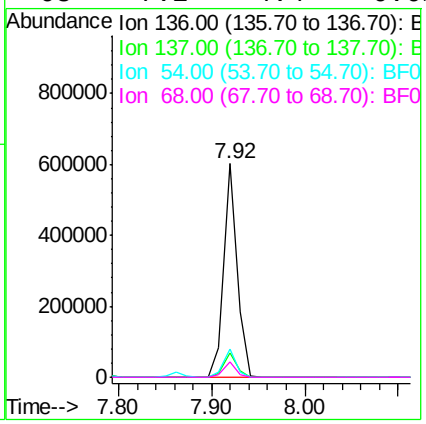


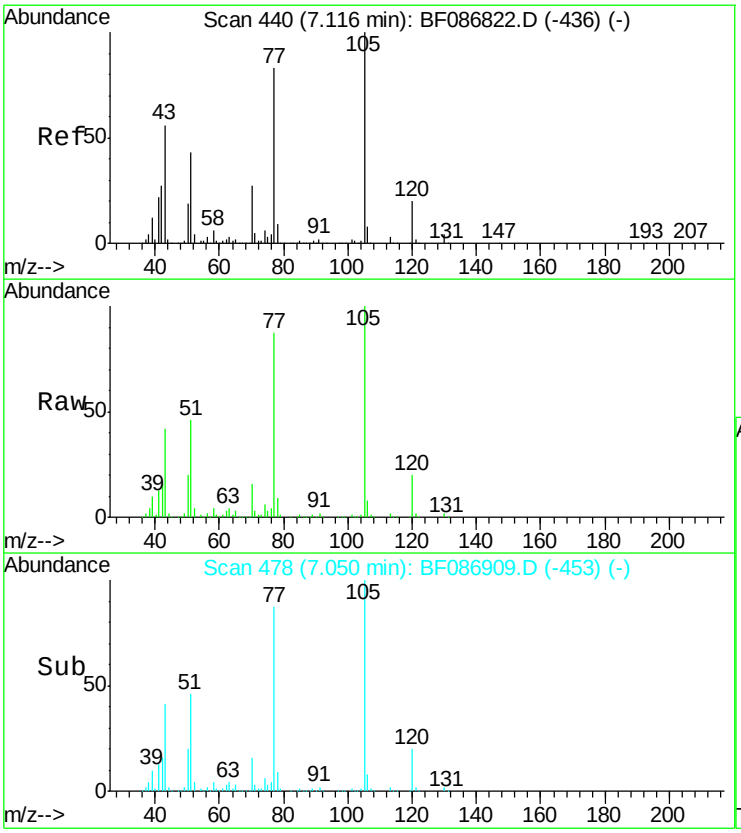
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:136 Resp: 602815

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	13.4	5.0	7.4#
68	7.2	4.4	6.6#

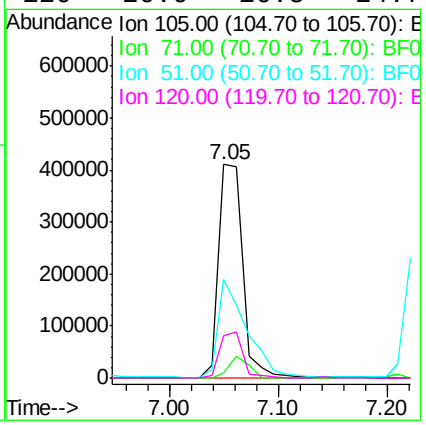


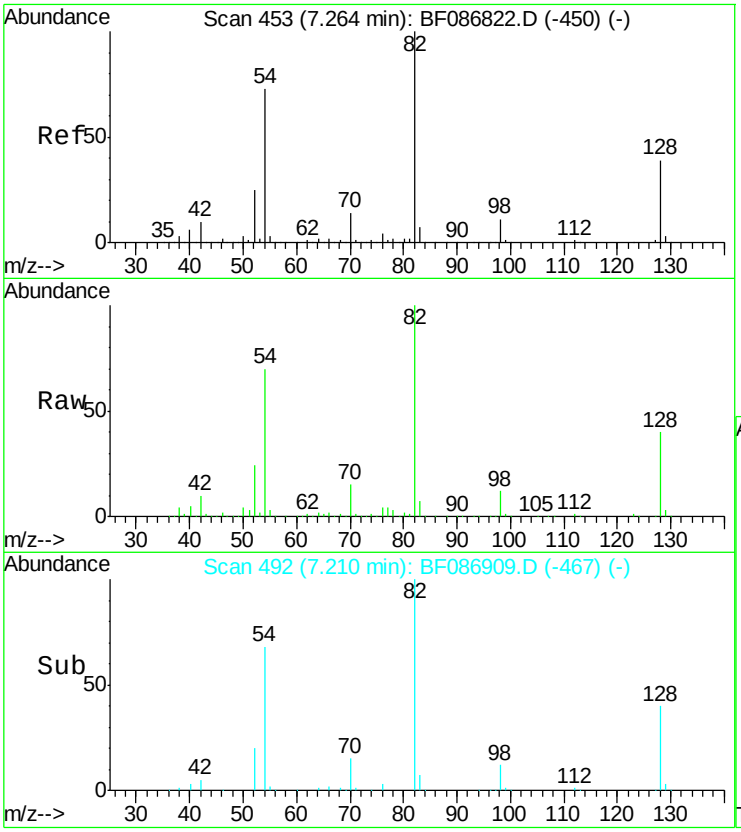


#22
Acetophenone
Concen: 44.62 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:105 Resp: 635310

Ion	Ratio	Lower	Upper
105	100		
71	2.7	4.8	7.2#
51	46.1	32.6	49.0
120	20.0	16.5	24.7



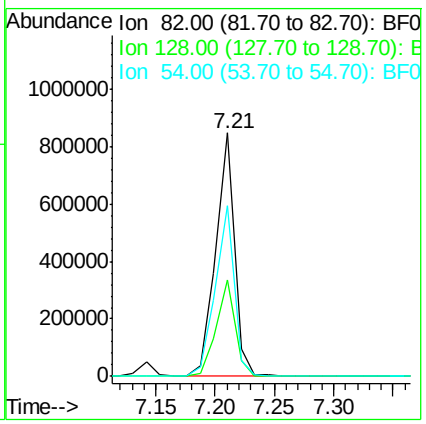


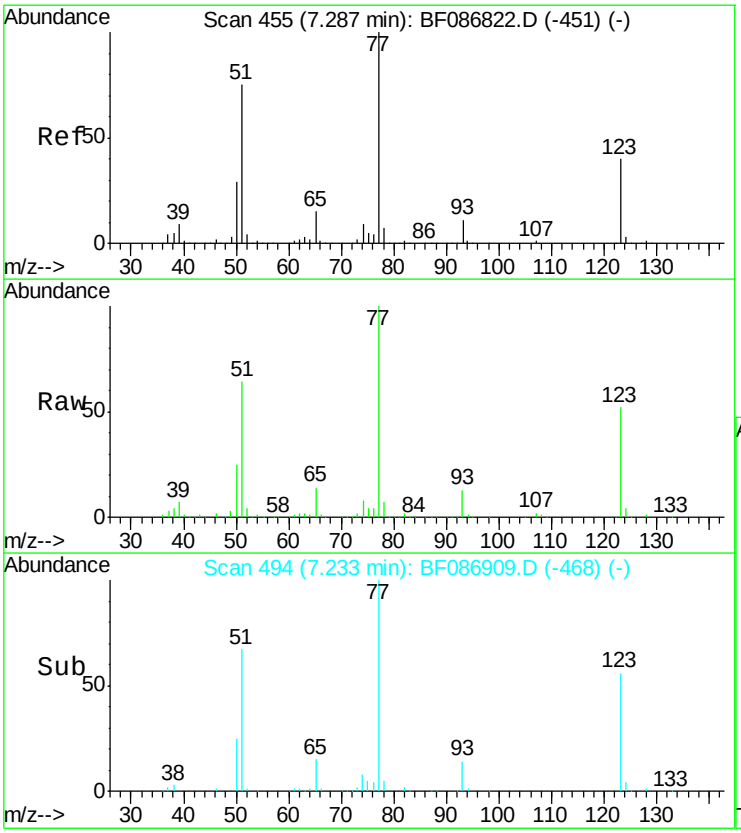
#23
Nitrobenzene-d5
Concen: 77.51 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion: 82 Resp: 930561

Ion	Ratio	Lower	Upper
82	100		
128	39.7	40.6	61.0#
54	70.0	38.1	57.1#

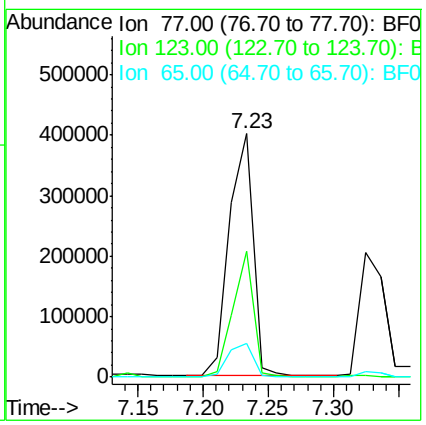


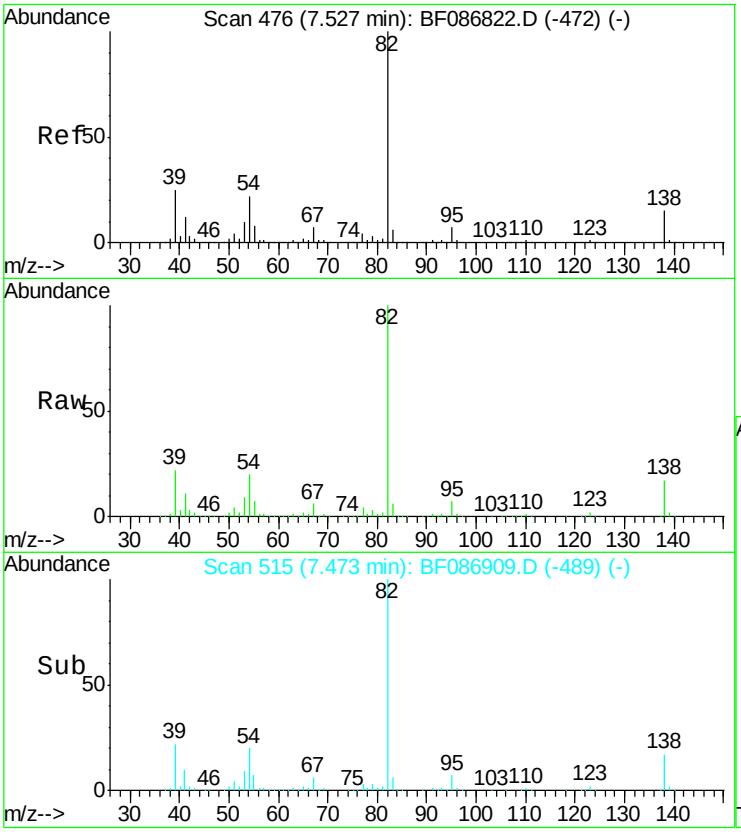


#24
Nitrobenzene
Concen: 41.13 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion: 77 Resp: 507896

Ion	Ratio	Lower	Upper
77	100		
123	51.6	33.0	49.4#
65	14.1	10.8	16.2



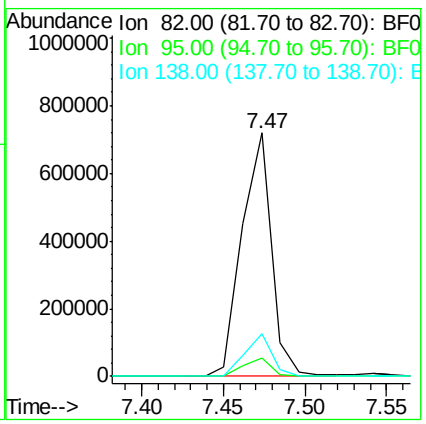


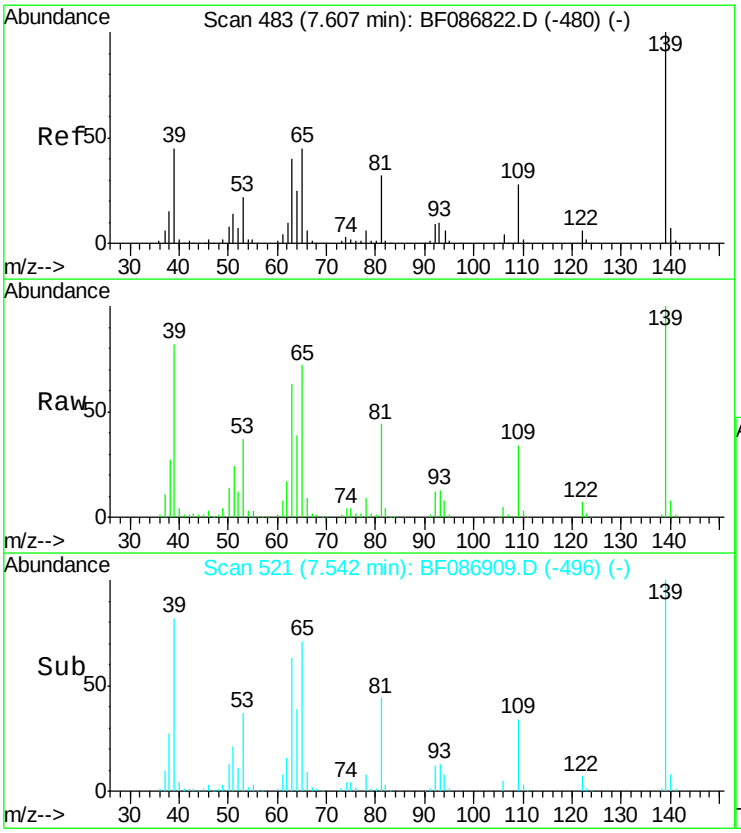
#25
Isophorone
Concen: 40.58 ng
RT: 7.47 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion: 82 Resp: 903857

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.1	7.7
138	17.4	12.4	18.6

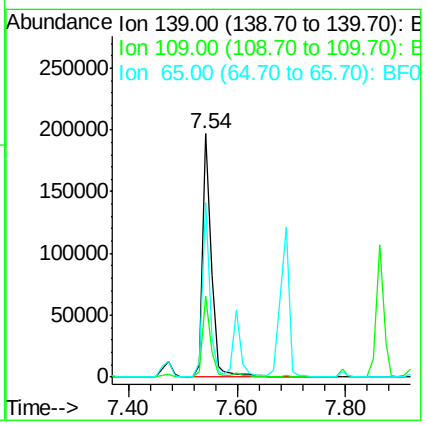


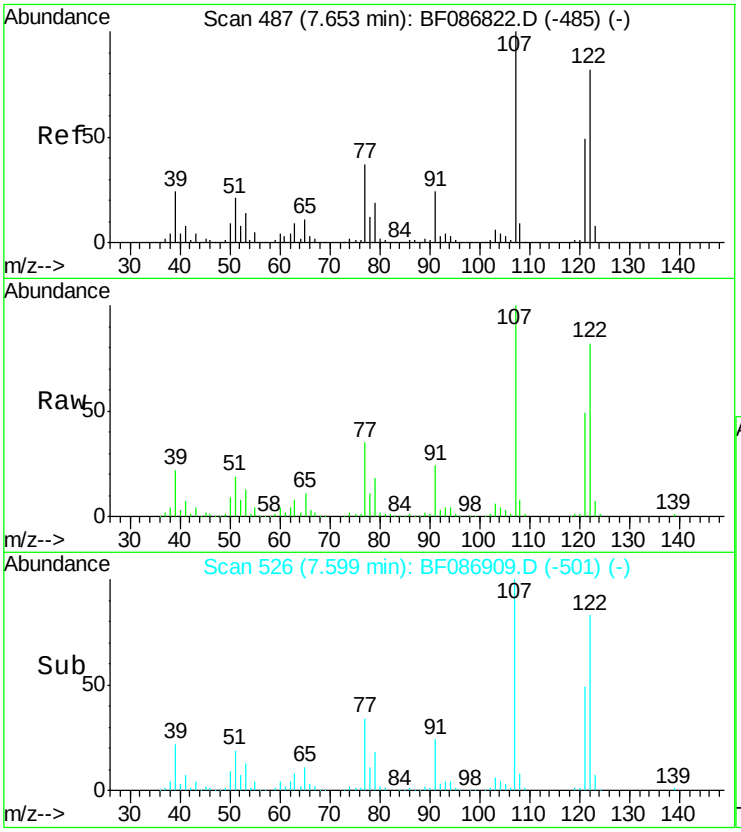


#26
2-Nitrophenol
Concen: 40.37 ng
RT: 7.54 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:139 Resp: 219135

Ion	Ratio	Lower	Upper
139	100		
109	33.5	19.5	29.3#
65	71.8	37.5	56.3#



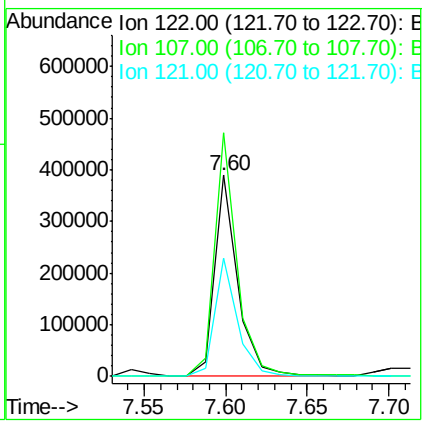


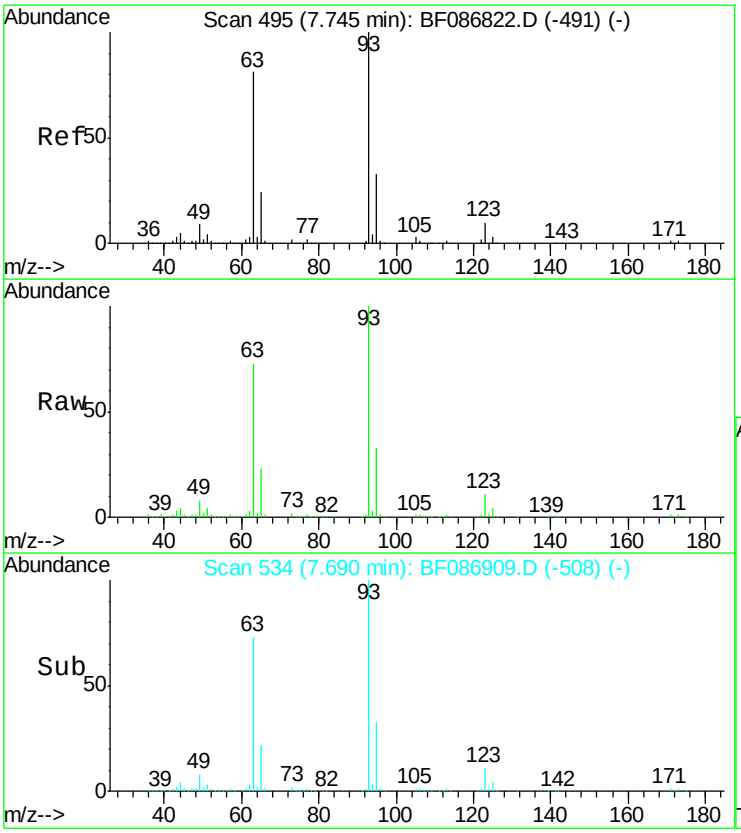
#27
2,4-Dimethylphenol
Concen: 41.01 ng
RT: 7.60 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:122 Resp: 379266

Ion	Ratio	Lower	Upper
122	100		
107	121.2	82.0	123.0
121	58.9	46.1	69.1

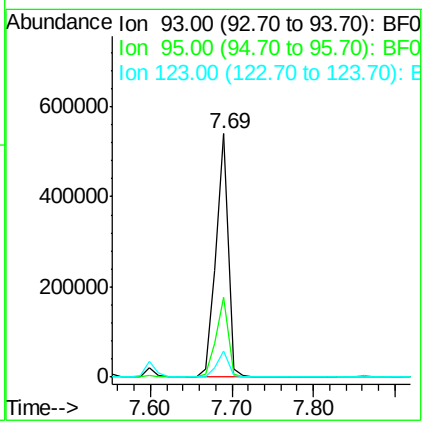


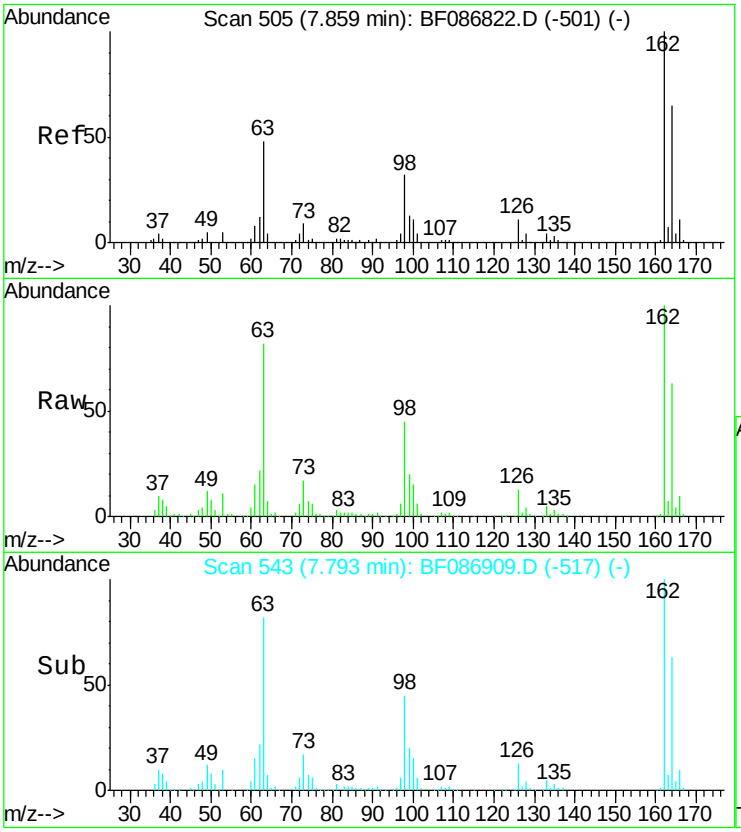


#28
bis(2-Chloroethoxy)methane
Concen: 47.00 ng
RT: 7.69 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion: 93 Resp: 564742

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.0	39.0
123	10.9	9.5	14.3



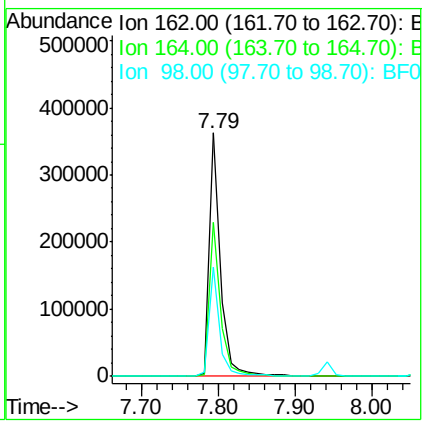


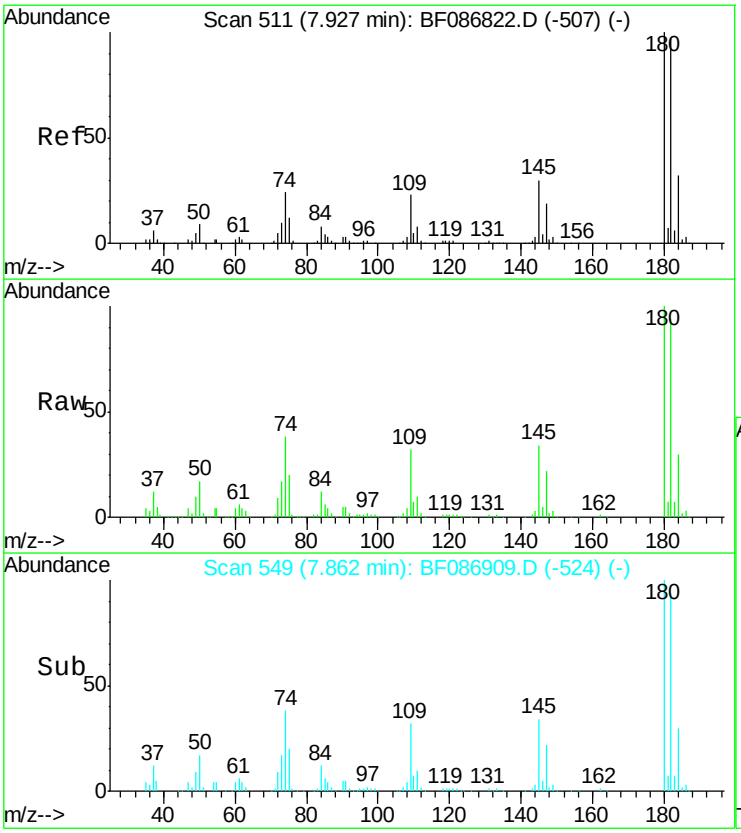
#29
2,4-Dichlorophenol
Concen: 44.73 ng
RT: 7.79 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:162 Resp: 364074

Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.2	82.2
98	44.9	19.0	59.0

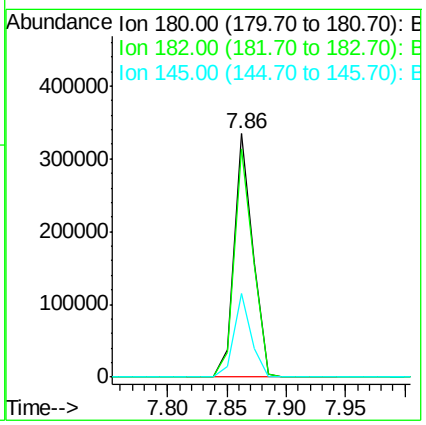


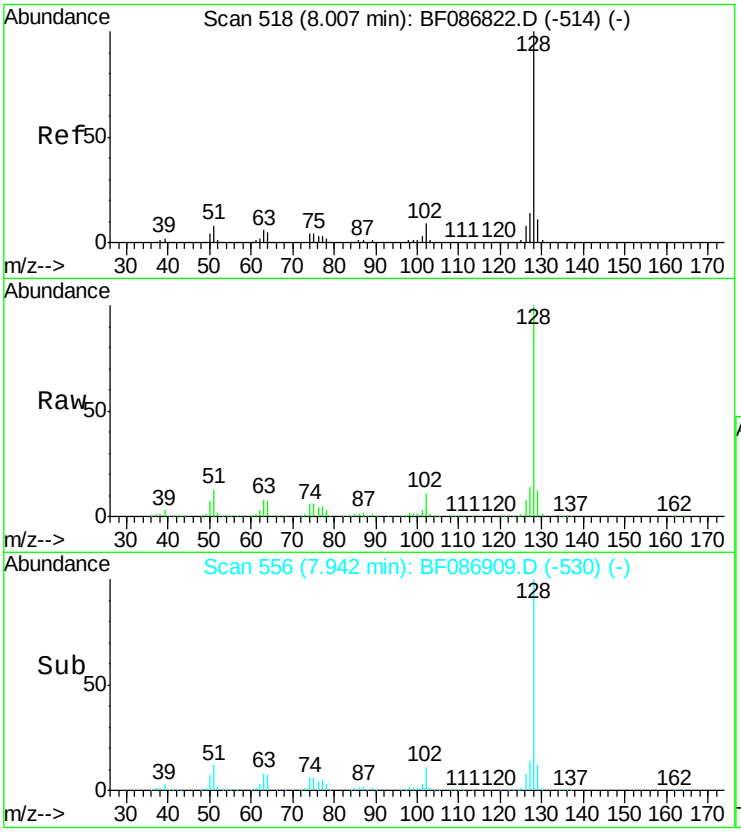


#30
1,2,4-Trichlorobenzene
Concen: 40.48 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:180 Resp: 368390

Ion	Ratio	Lower	Upper
180	100		
182	93.9	78.0	117.0
145	34.2	24.2	36.2



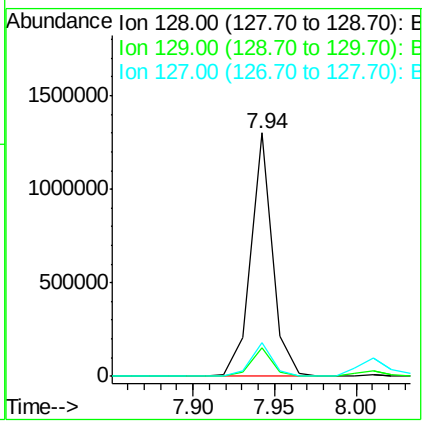


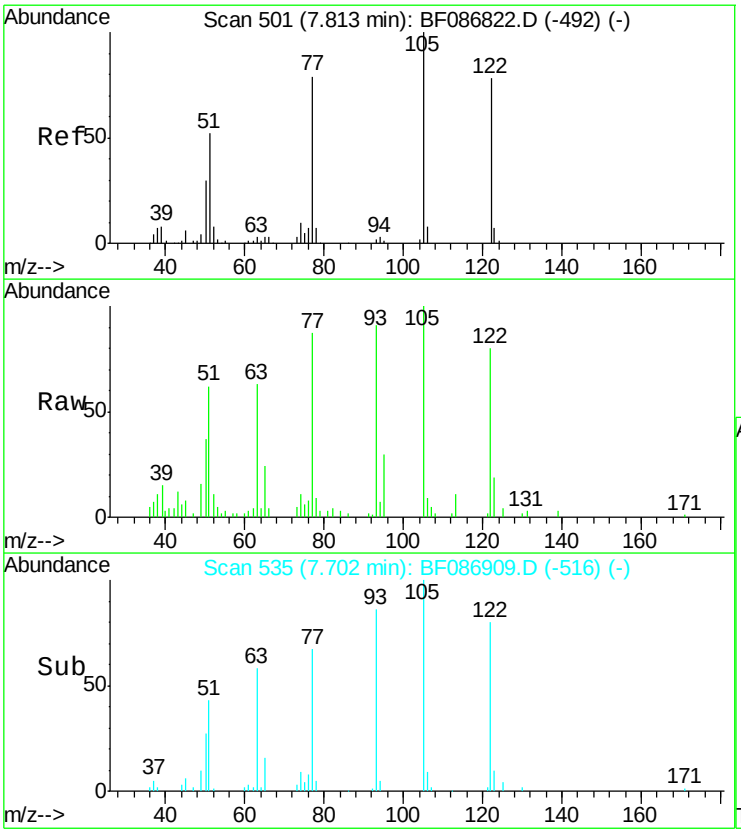
#31
Naphthalene
Concen: 39.79 ng
RT: 7.94 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:128 Resp: 1201461

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	13.0
127	13.7	10.8	16.2

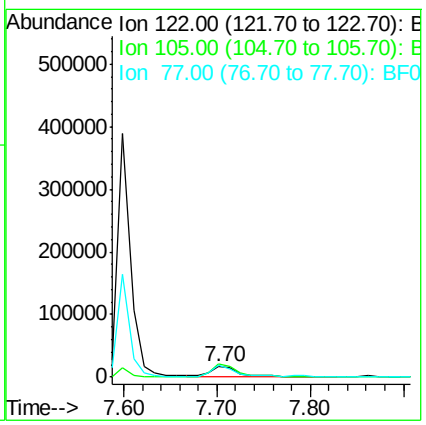


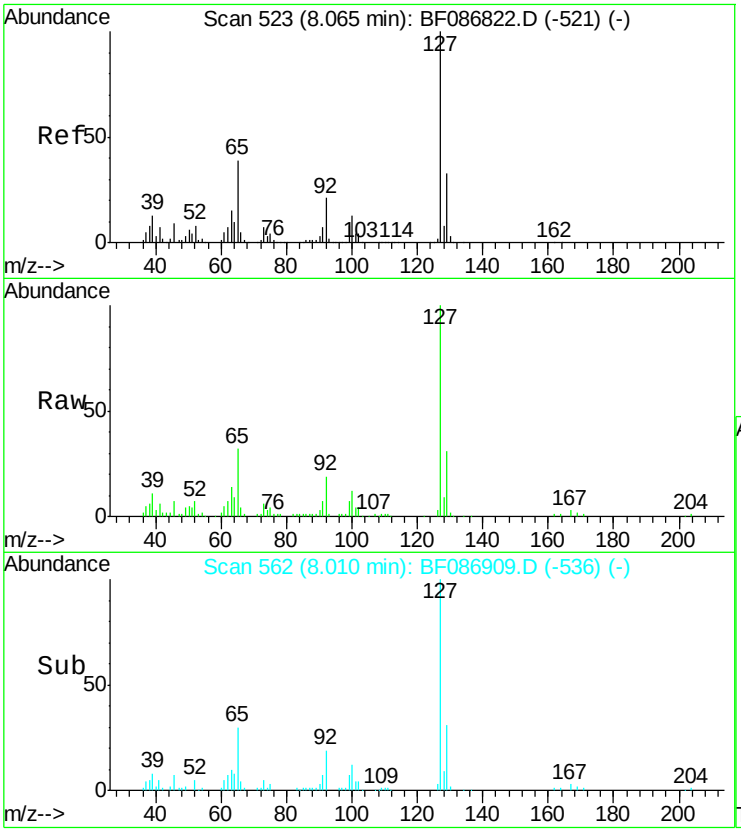


#32
Benzoic acid
Concen: 6.53 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.08 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:122 Resp: 35447

Ion	Ratio	Lower	Upper
122	100		
105	124.3	92.6	132.6
77	108.7	60.0	100.0#



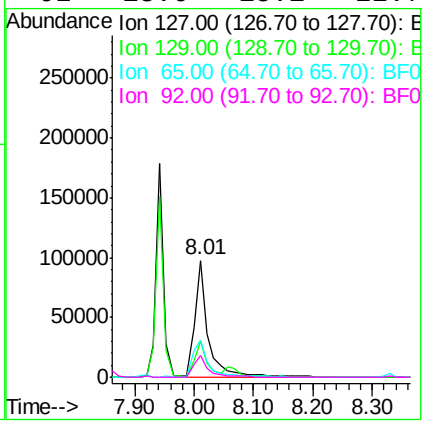


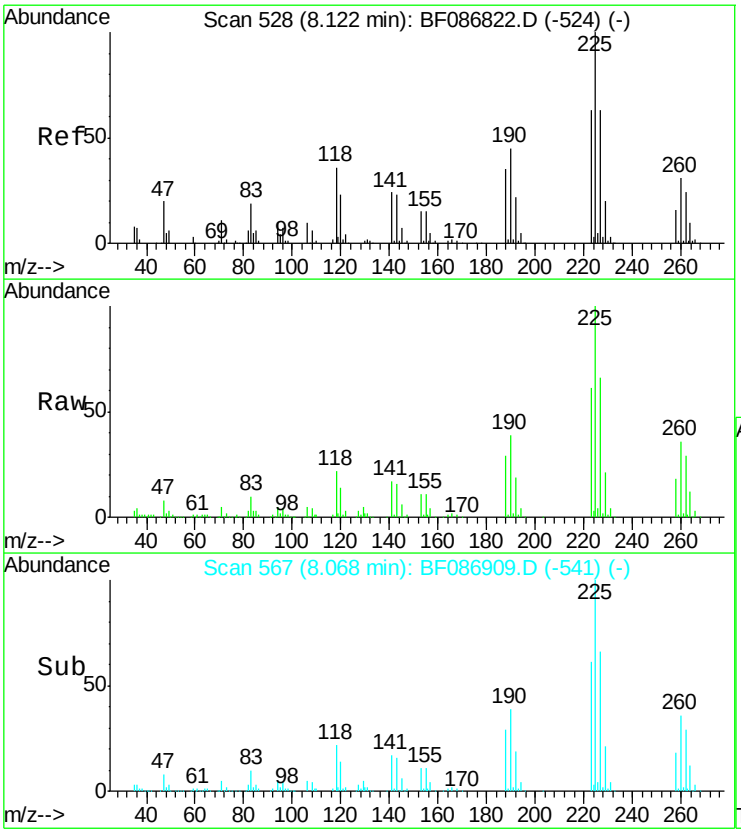
#33
4-Chloroaniline
Concen: 13.33 ng
RT: 8.01 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:127 Resp: 156412

Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.2	39.4
65	31.7	23.0	34.4
92	18.6	15.1	22.7

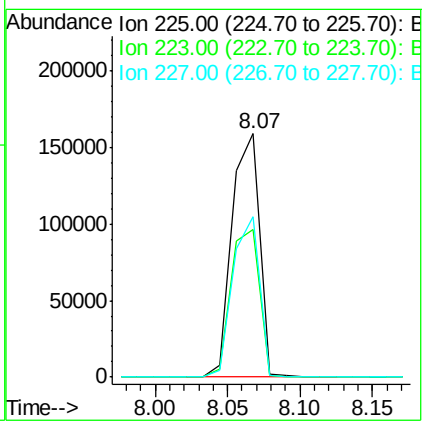


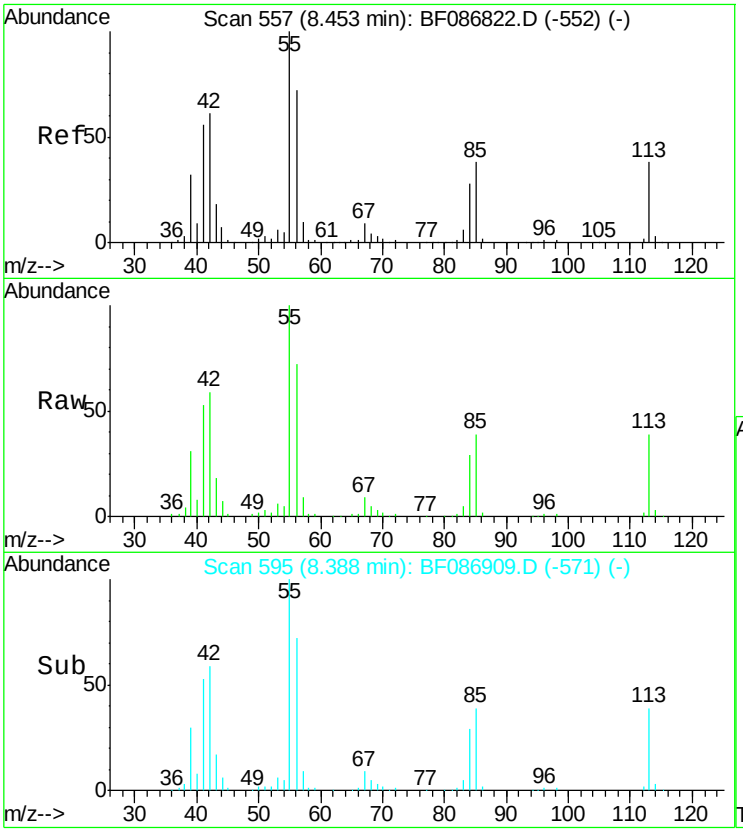


#34
Hexachlorobutadiene
Concen: 39.65 ng
RT: 8.07 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:225 Resp: 209356

Ion	Ratio	Lower	Upper
225	100		
223	60.8	51.5	77.3
227	65.9	52.2	78.2



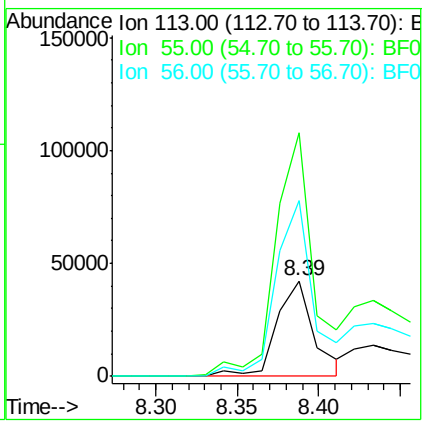


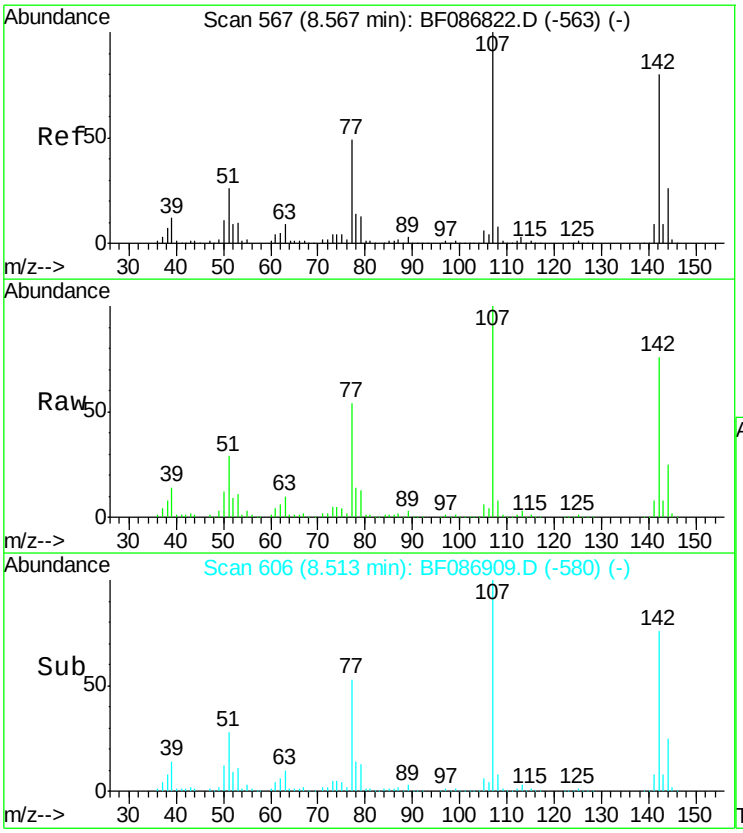
#35
Caprolactam
Concen: 24.32 ng
RT: 8.39 min Scan# 595
Delta R.T. -0.02 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:113 Resp: 67336

Ion	Ratio	Lower	Upper
113	100		
55	254.7	162.0	202.0#
56	183.7	115.3	155.3#

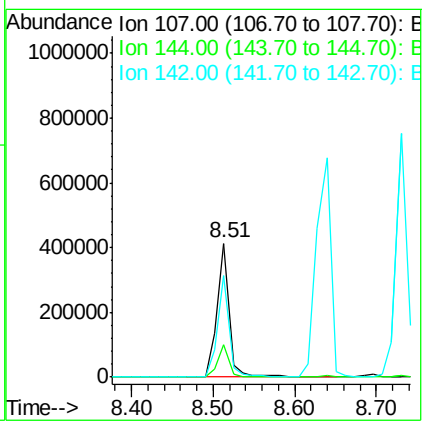


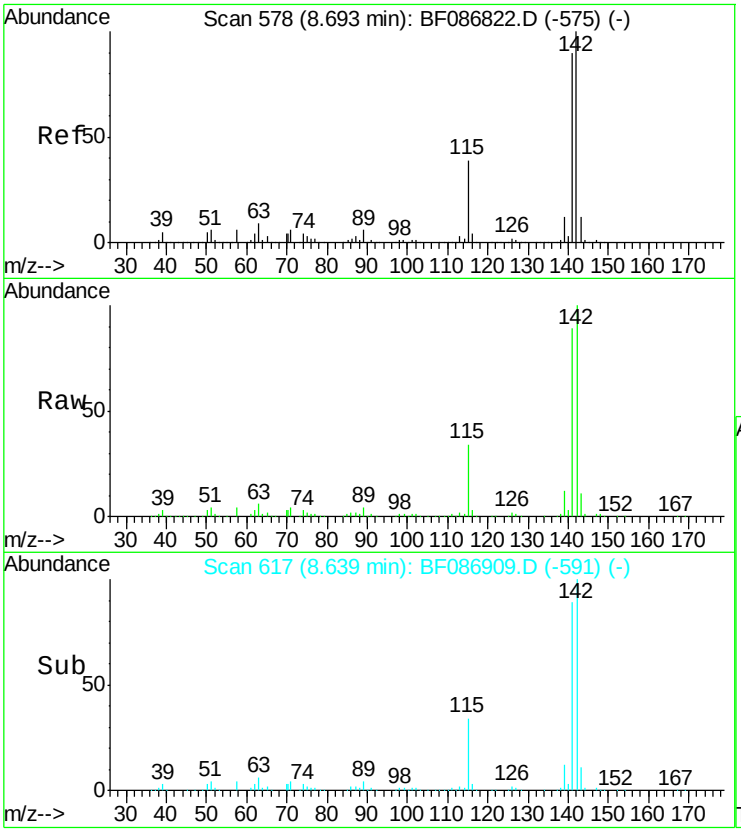


#36
4-Chloro-3-methylphenol
Concen: 43.45 ng
RT: 8.51 min Scan# 606
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:107 Resp: 428856

Ion	Ratio	Lower	Upper
107	100		
144	24.5	20.7	31.1
142	75.8	63.2	94.8



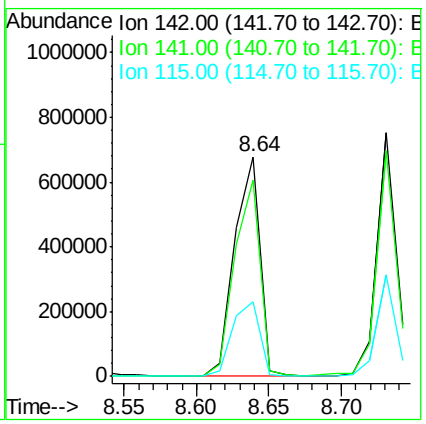


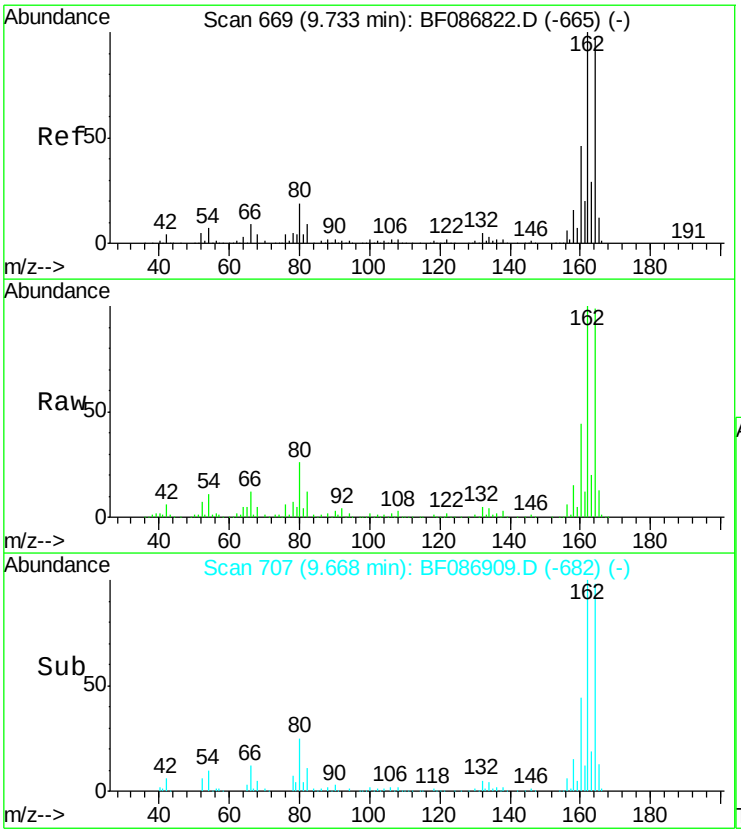
#37
2-Methylnaphthalene
Concen: 46.74 ng
RT: 8.64 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:142 Resp: 825123

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.0	106.6
115	33.8	26.6	39.8

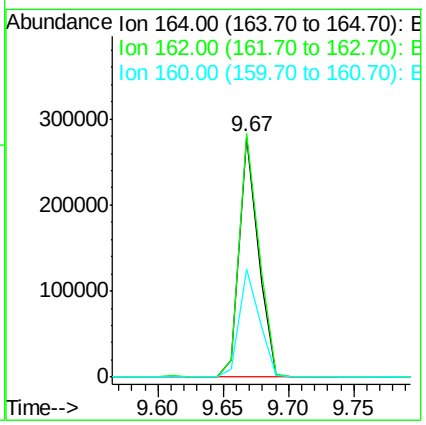


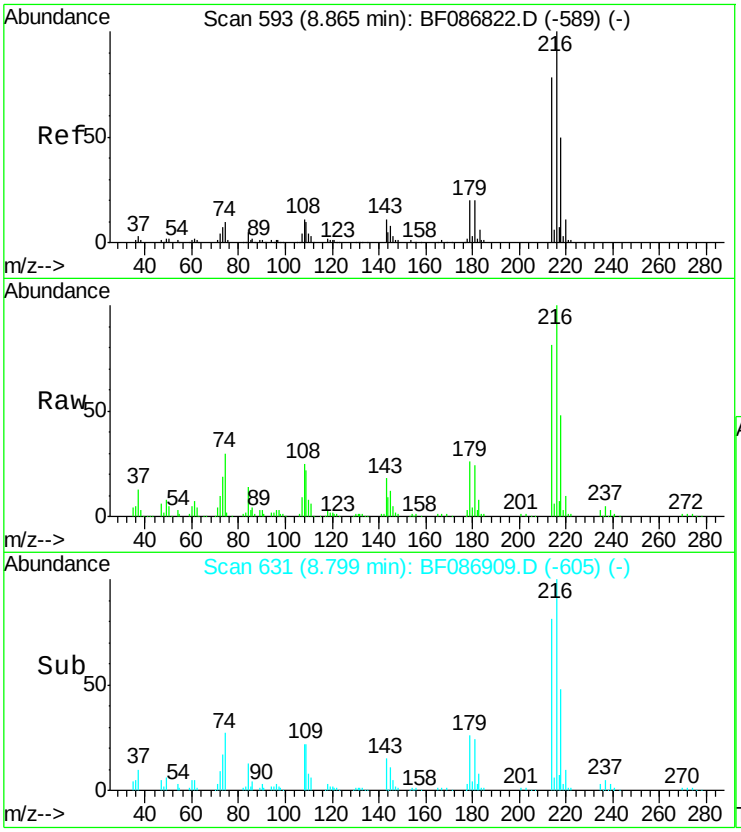


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:164 Resp: 281695

Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.8	124.2
160	44.8	36.9	55.3



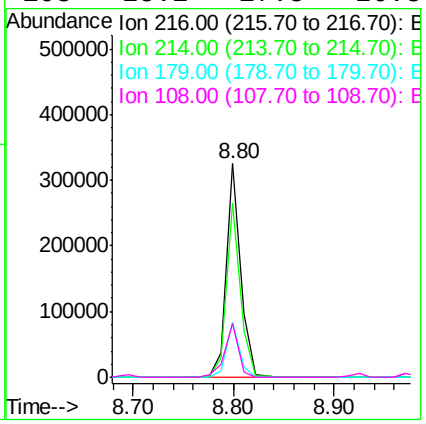


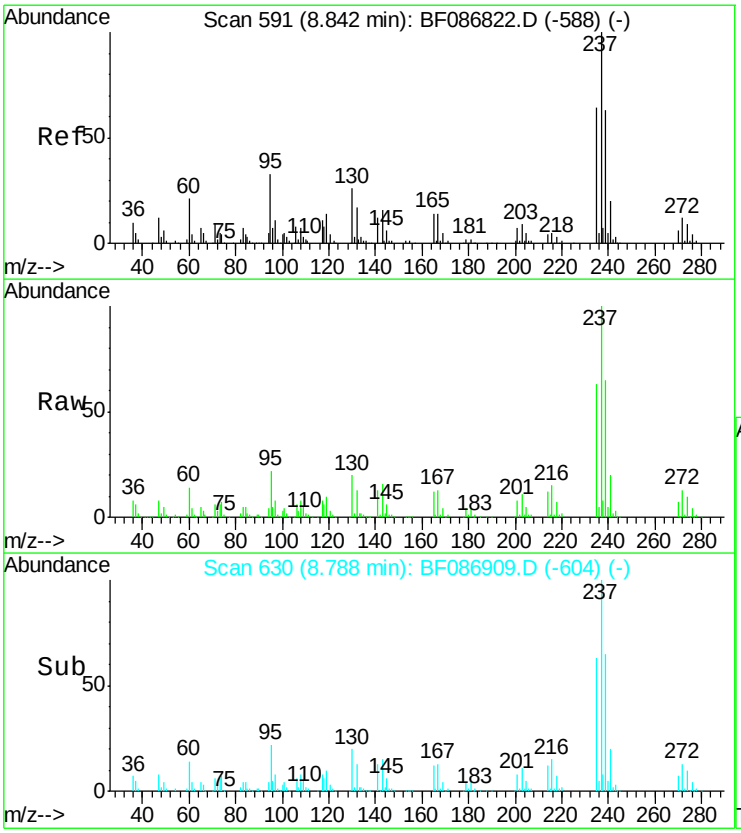
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.09 ng
RT: 8.80 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:216 Resp: 320121

Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.6	93.8
179	23.8	18.2	27.4
108	25.2	17.5	26.3

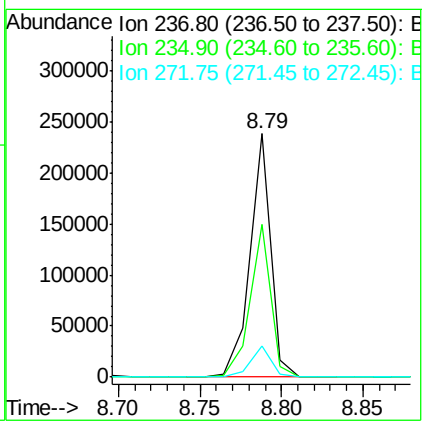


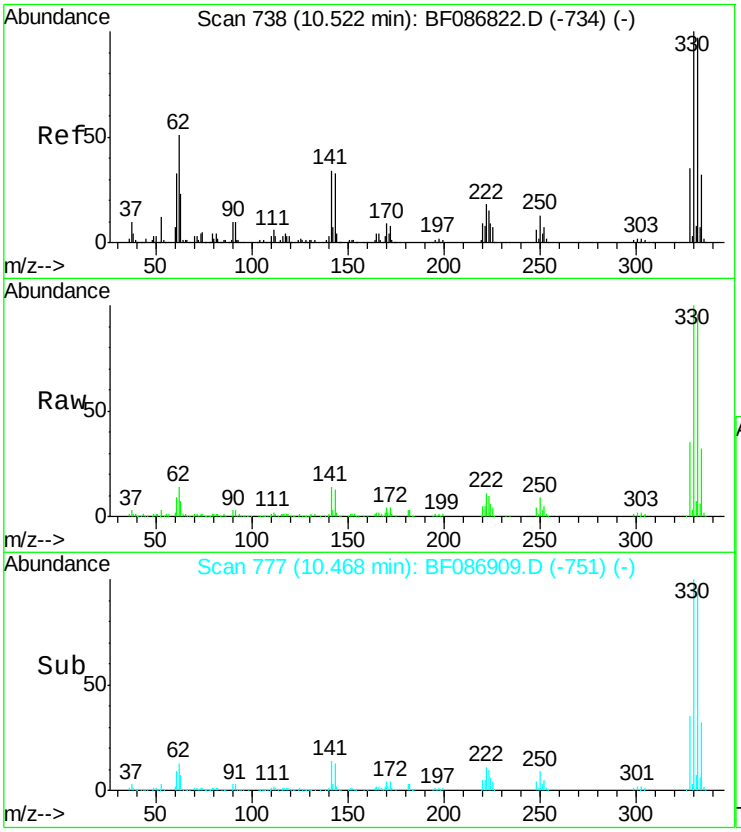


#40
Hexachlorocyclopentadiene
Concen: 54.05 ng
RT: 8.79 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:237 Resp: 210110

Ion	Ratio	Lower	Upper
237	100		
235	62.6	47.2	87.2
272	12.6	0.0	31.1



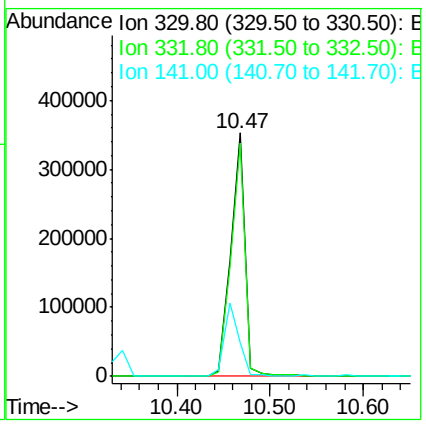


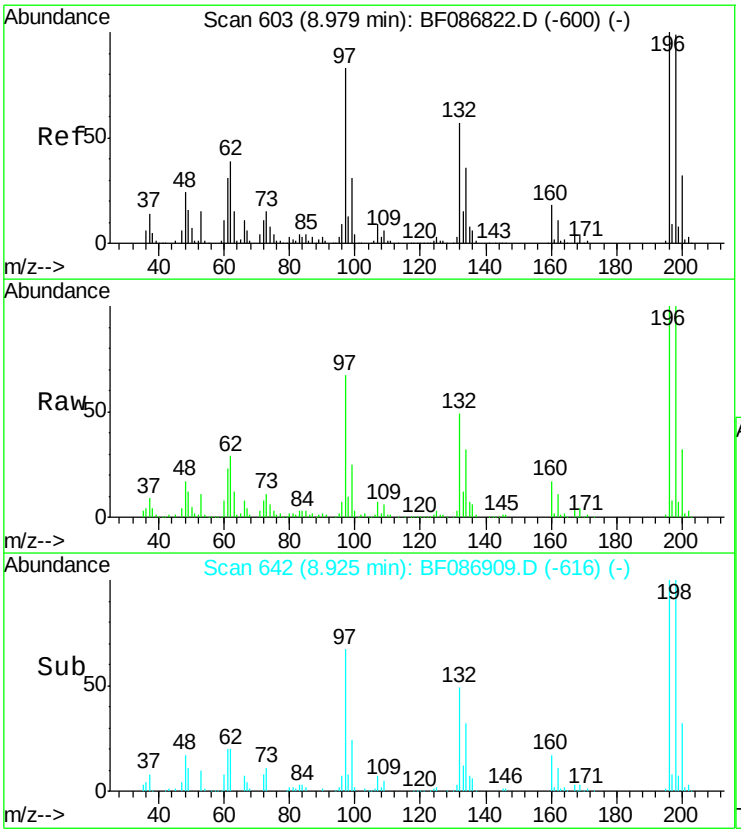
#41
2,4,6-Tribromophenol
Concen: 128.21 ng
RT: 10.47 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:330 Resp: 382356

Ion	Ratio	Lower	Upper
330	100		
332	95.6	79.0	118.4
141	31.1	31.2	46.8#

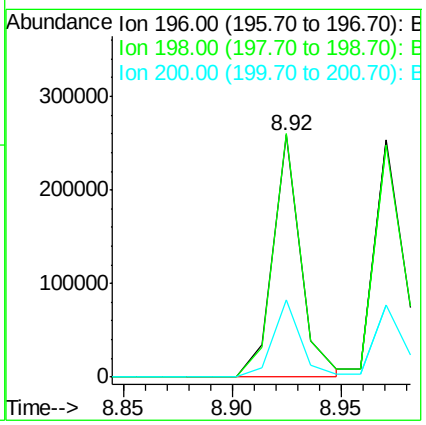


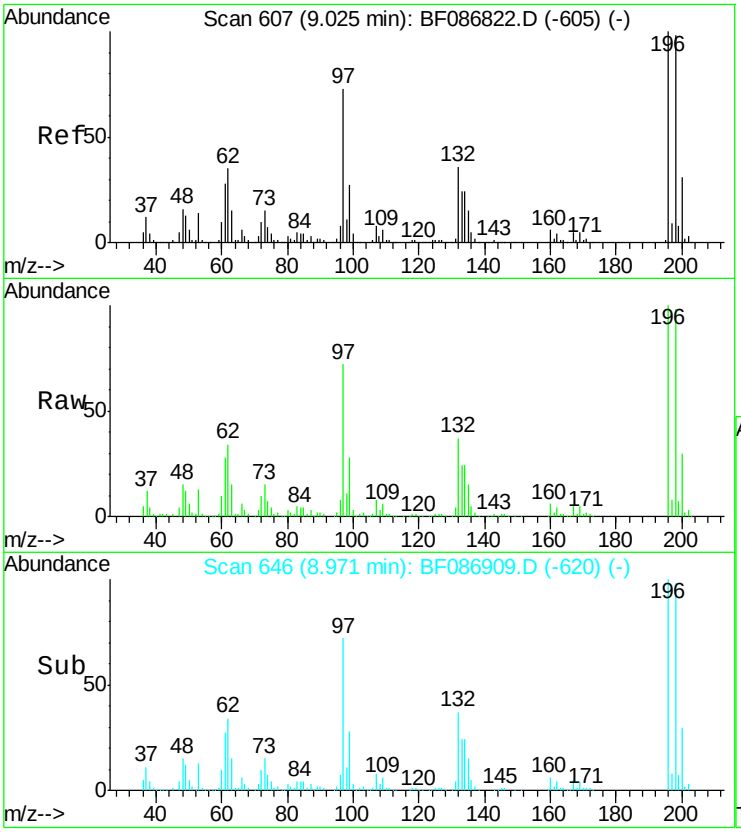


#42
2,4,6-Trichlorophenol
Concen: 42.64 ng
RT: 8.92 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:196 Resp: 233538

Ion	Ratio	Lower	Upper
196	100		
198	100.5	74.7	112.1
200	31.7	23.8	35.6



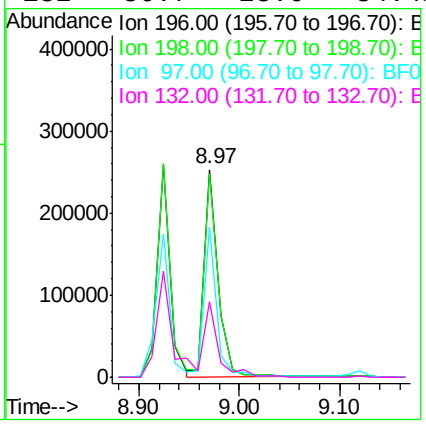


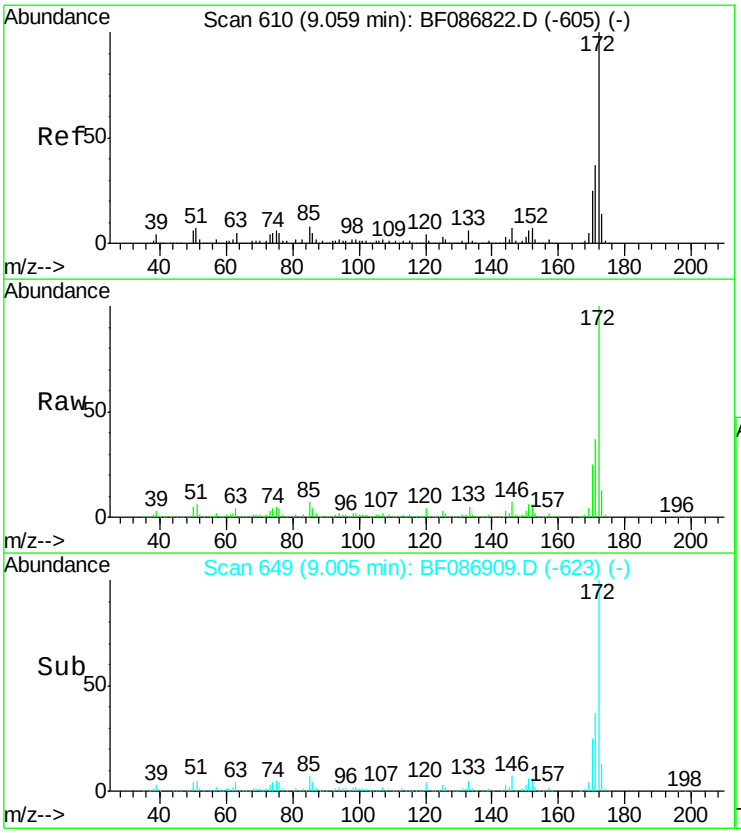
#43
2,4,5-Trichlorophenol
Concen: 43.41 ng
RT: 8.97 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:196 Resp: 245885

Ion	Ratio	Lower	Upper
196	100		
198	97.8	77.5	116.3
97	72.3	34.8	52.2#
132	36.7	23.0	34.4#

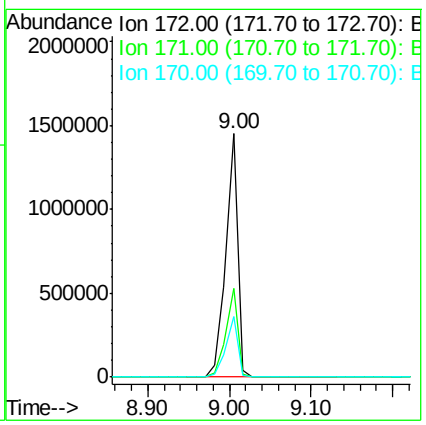


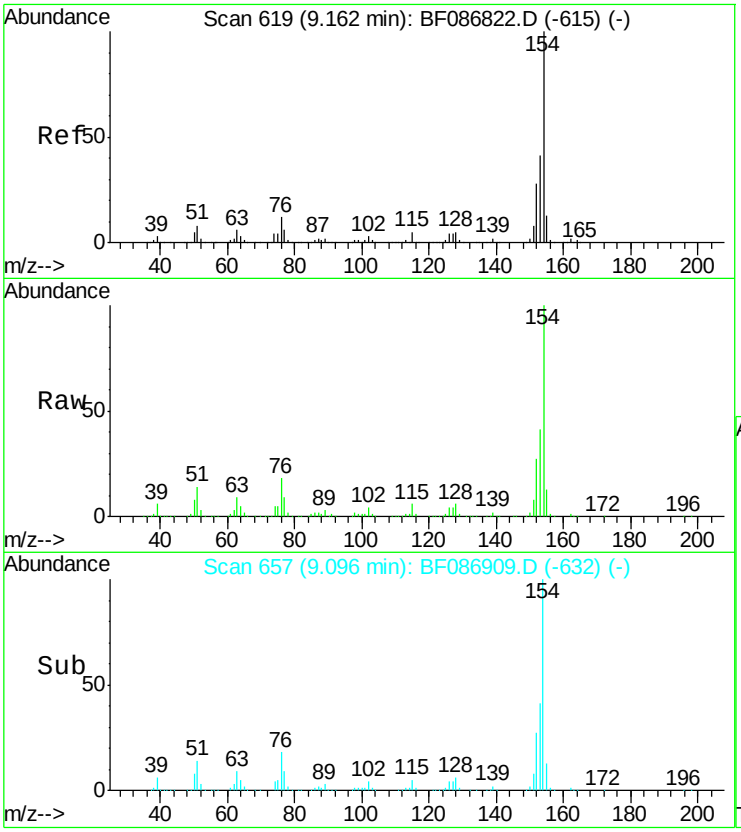


#44
2-Fluorobiphenyl
Concen: 86.47 ng
RT: 9.00 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:172 Resp: 1449313

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.0	43.6
170	24.8	19.8	29.8



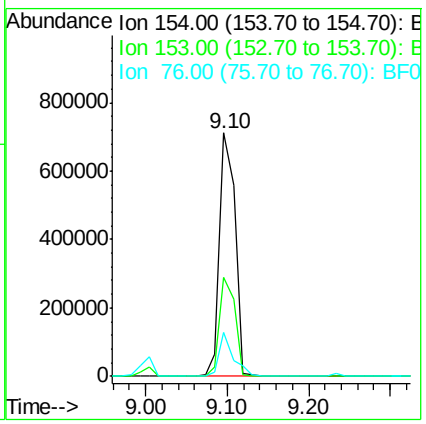


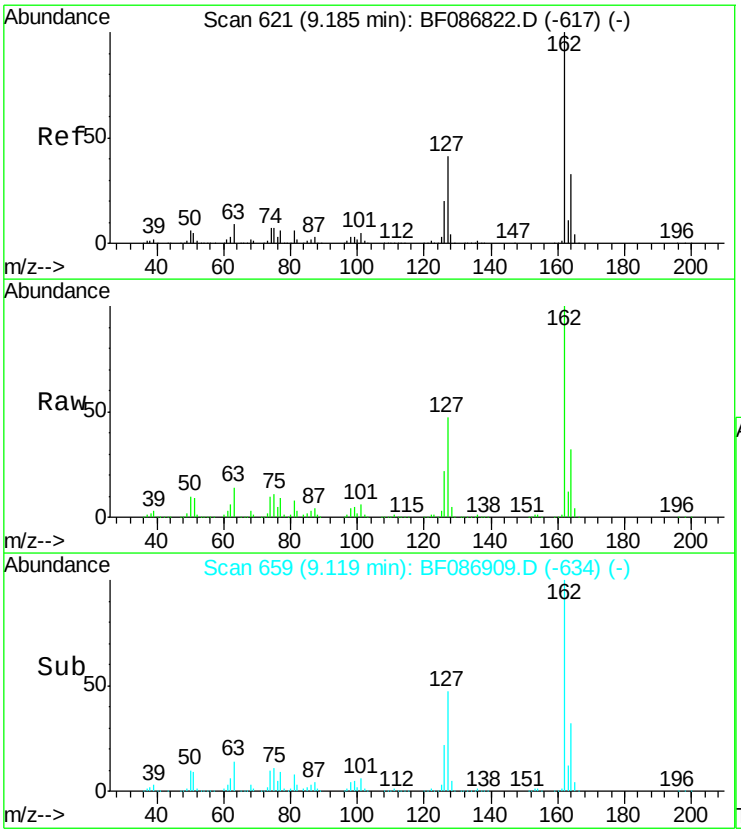
#45
1,1'-Biphenyl
Concen: 41.58 ng
RT: 9.10 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:154 Resp: 931610

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.3	60.3
76	17.8	0.0	30.2

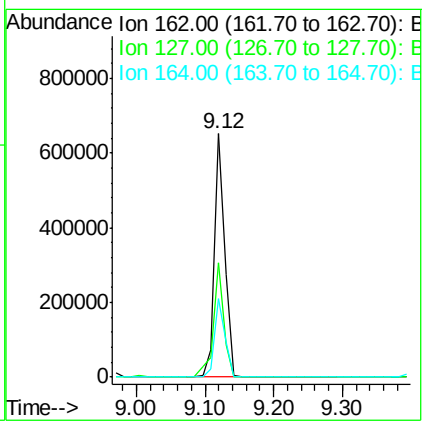


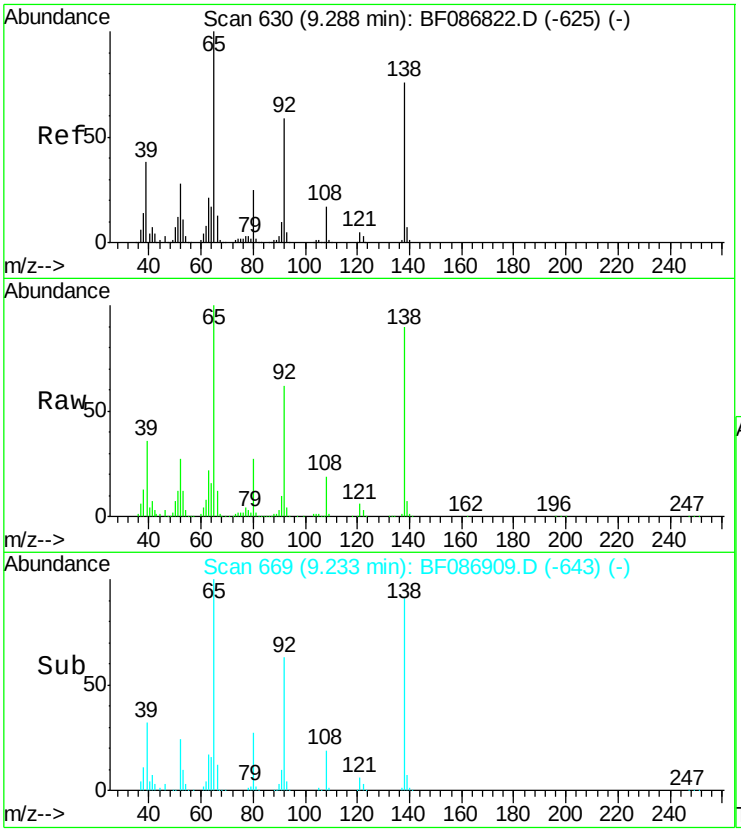


#46
2-Chloronaphthalene
Concen: 39.86 ng
RT: 9.12 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:162 Resp: 699675

Ion	Ratio	Lower	Upper
162	100		
127	47.2	31.8	47.6
164	32.4	27.0	40.6



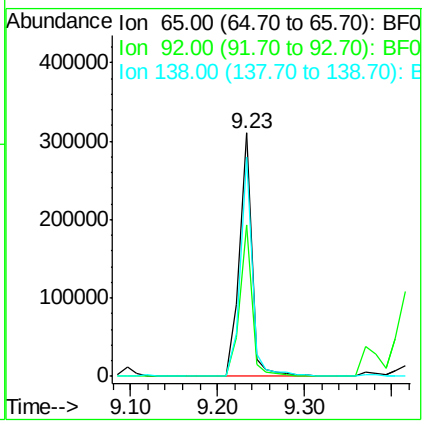


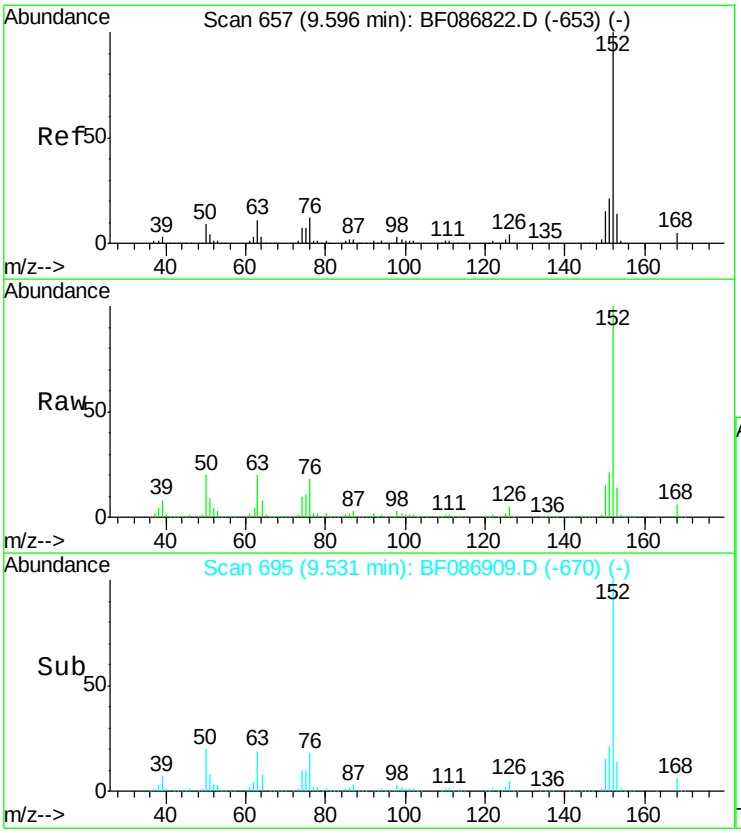
#47
2-Nitroaniline
Concen: 48.34 ng
RT: 9.23 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion: 65 Resp: 310150

Ion	Ratio	Lower	Upper
65	100		
92	62.4	57.4	86.2
138	90.3	90.1	135.1

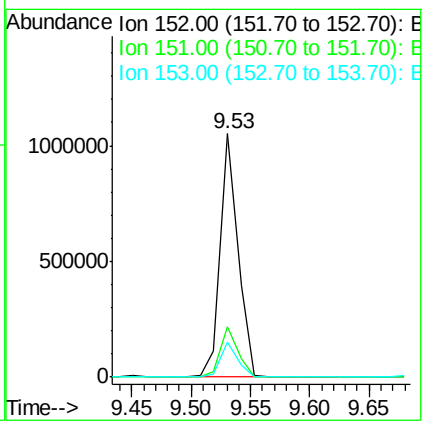


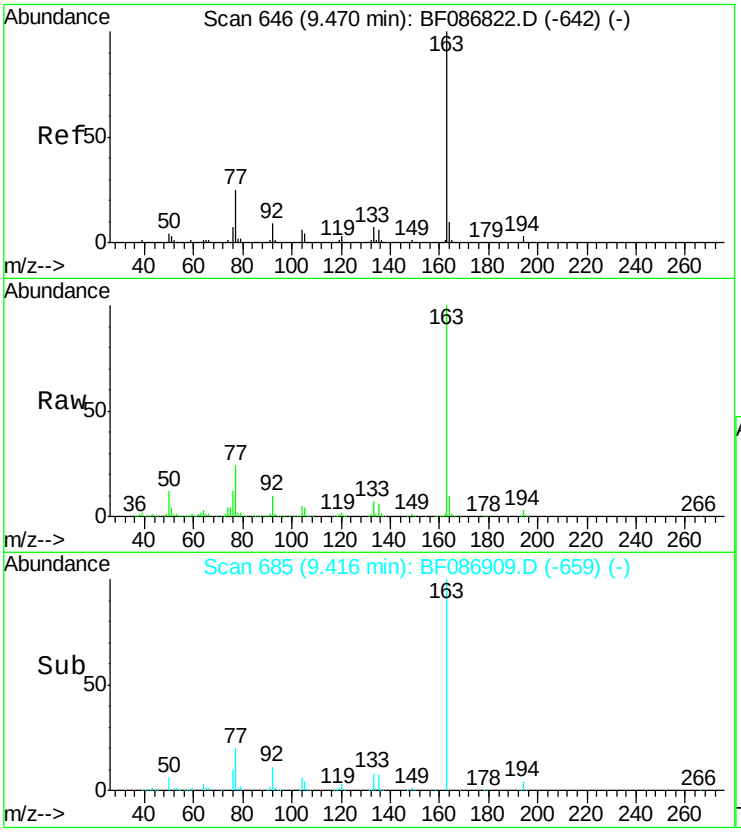


#48
Acenaphthylene
Concen: 42.08 ng
RT: 9.53 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:152 Resp: 1086591

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	14.3	10.9	16.3



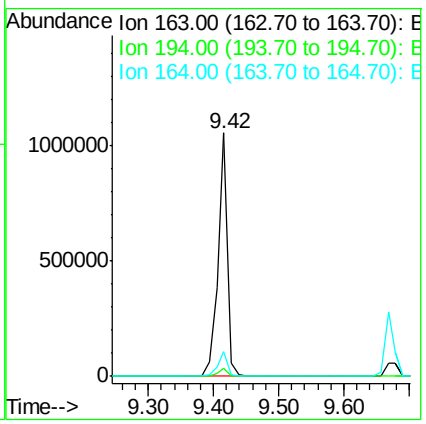


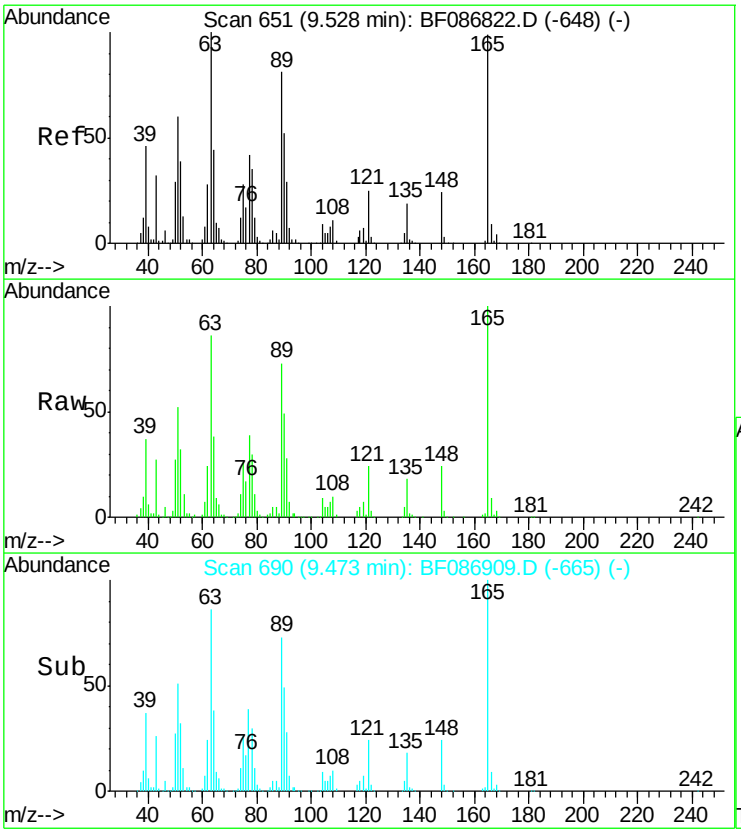
#49
Dimethylphthalate
Concen: 50.25 ng
RT: 9.42 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:163 Resp: 1080005

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.2	8.2	12.4

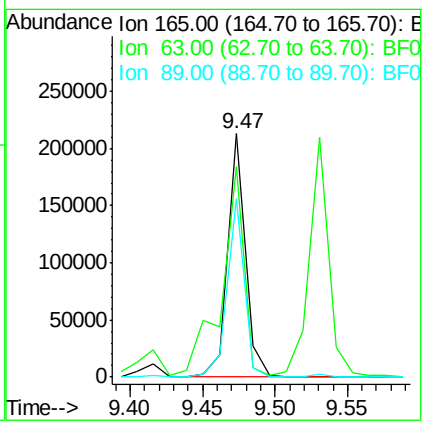


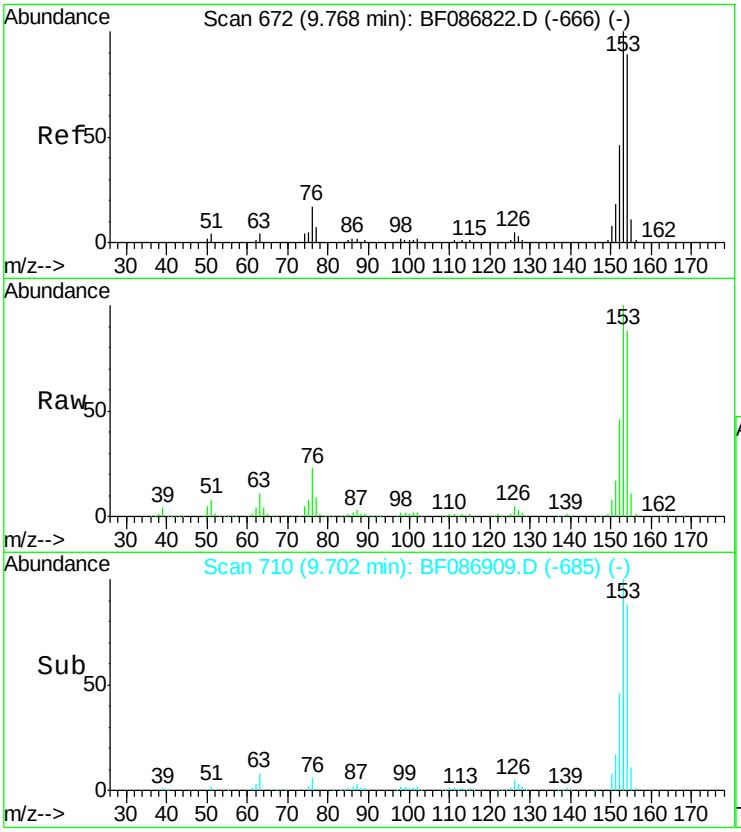


#50
2,6-Dinitrotoluene
Concen: 40.17 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:165 Resp: 181706

Ion	Ratio	Lower	Upper
165	100		
63	86.1	51.8	77.8#
89	73.3	50.7	76.1



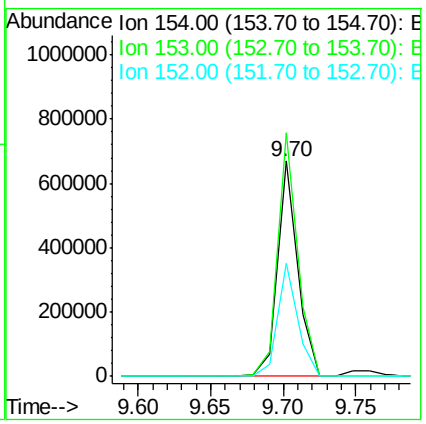


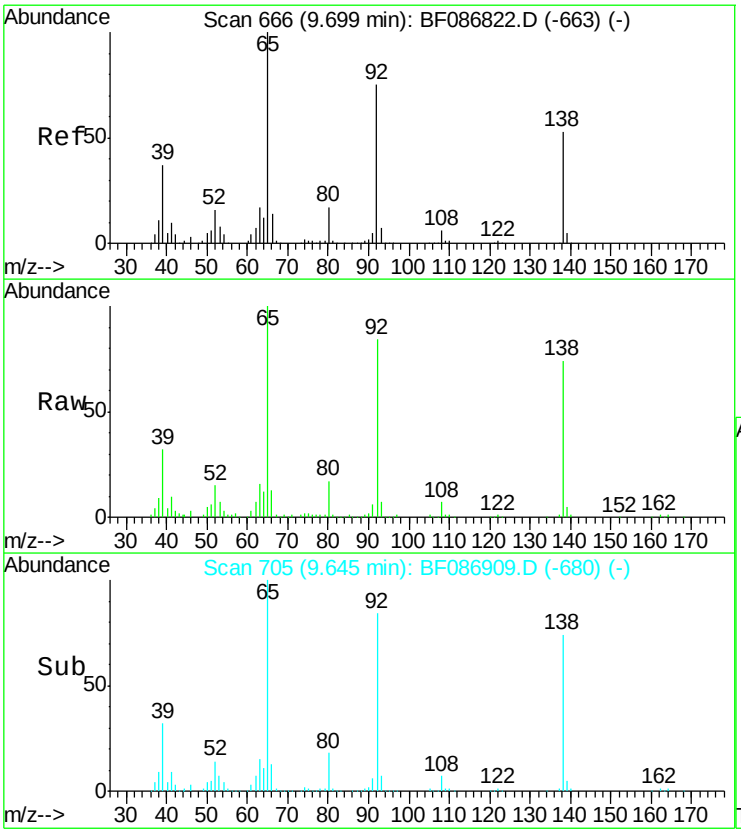
#51
Acenaphthene
Concen: 40.06 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:154 Resp: 643479

Ion	Ratio	Lower	Upper
154	100		
153	113.1	89.8	134.6
152	52.3	43.4	65.0

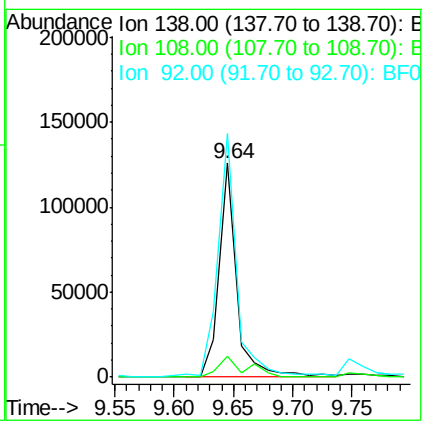


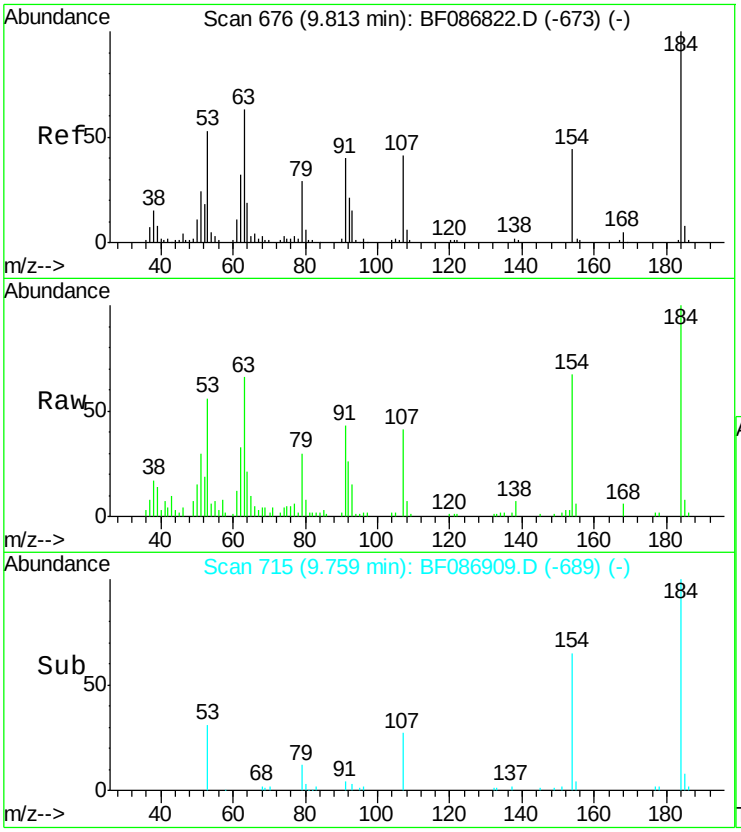


#52
3-Nitroaniline
Concen: 26.99 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:138 Resp: 128533

Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.8	11.6
92	113.7	87.8	131.8



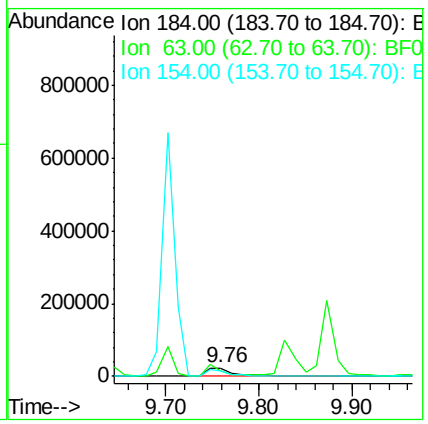


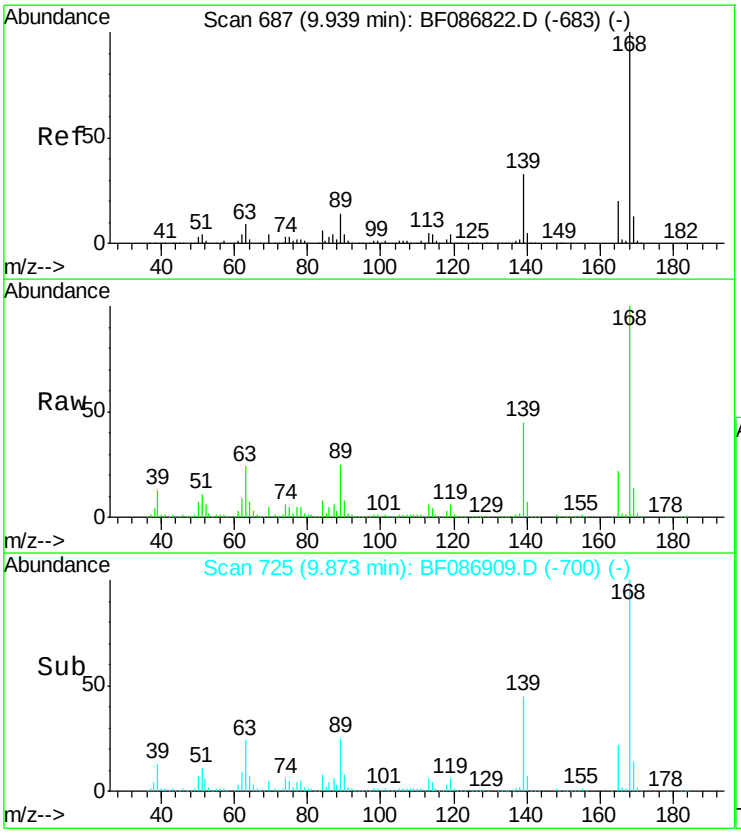
#53
2,4-Dinitrophenol
Concen: 26.41 ng
RT: 9.76 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:184 Resp: 47856

Ion	Ratio	Lower	Upper
184	100		
63	65.6	55.8	83.8
154	66.7	62.4	93.6

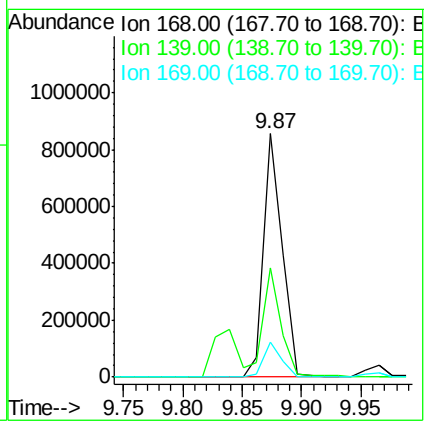


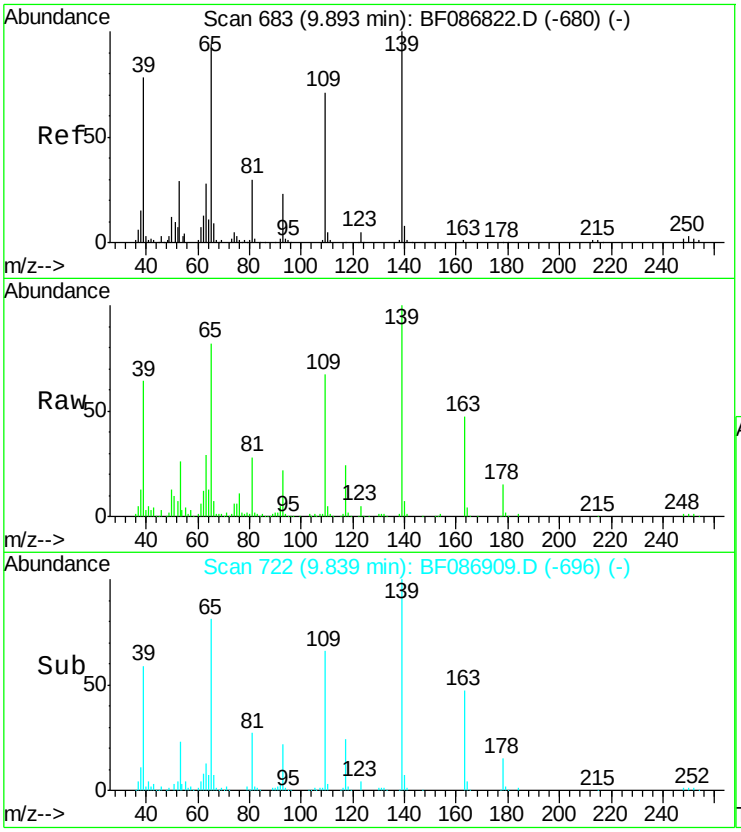


#54
Dibenzofuran
Concen: 45.82 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:168 Resp: 944804

Ion	Ratio	Lower	Upper
168	100		
139	45.0	31.4	47.0
169	14.2	10.7	16.1



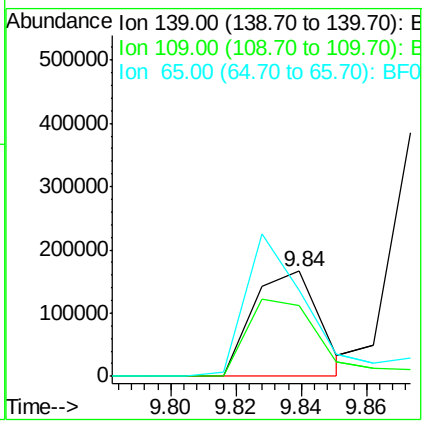


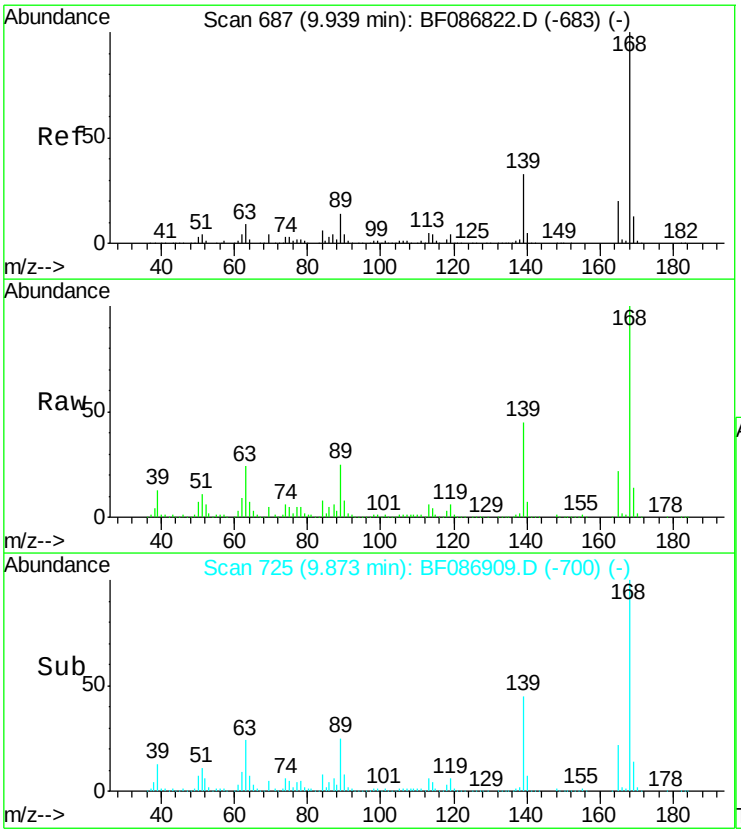
#55
4-Nitrophenol
Concen: 74.11 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:139 Resp: 234153

Ion	Ratio	Lower	Upper
139	100		
109	66.7	36.9	76.9
65	82.1	64.0	104.0

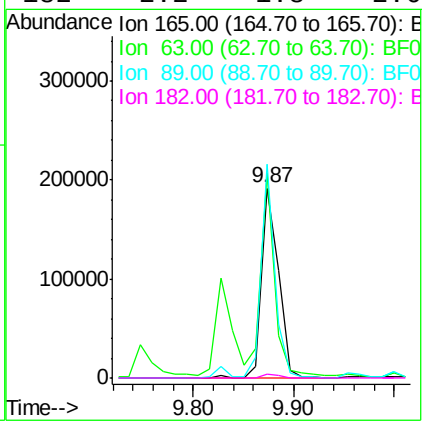


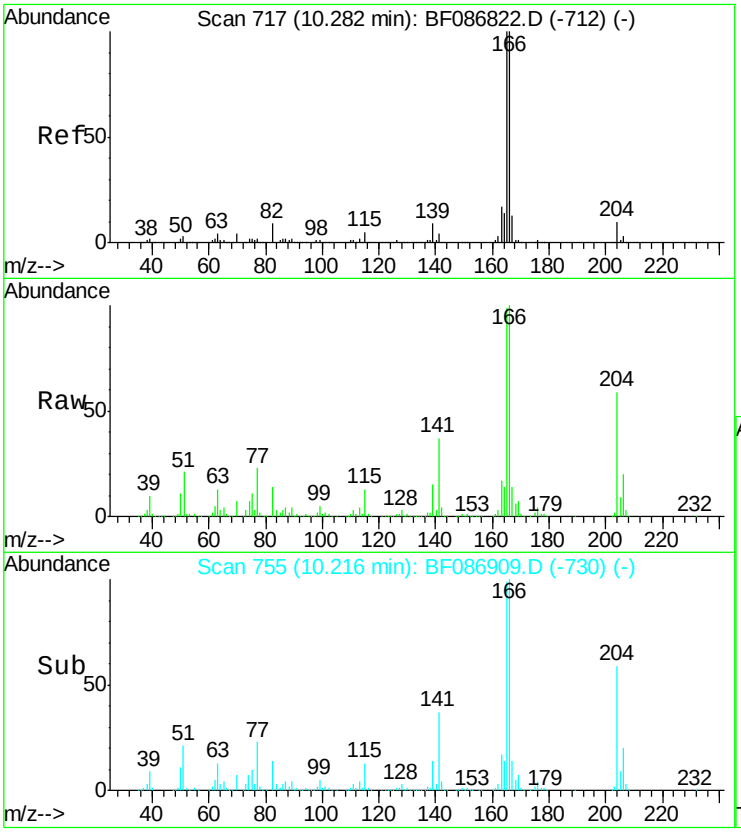


#56
2,4-Dinitrotoluene
Concen: 40.32 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:165 Resp: 225678

Ion	Ratio	Lower	Upper
165	100		
63	107.9	44.3	66.5#
89	112.4	70.0	105.0#
182	2.2	1.8	2.6



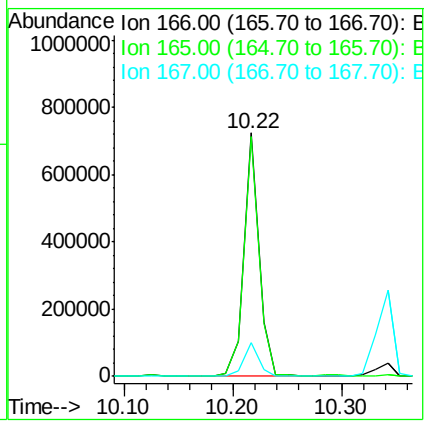


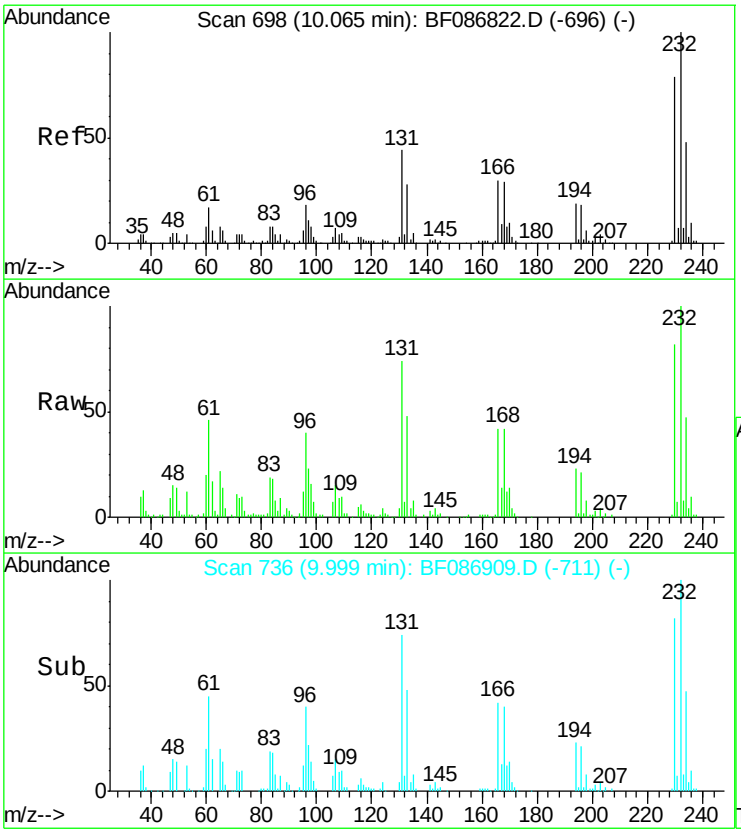
#57
Fluorene
Concen: 39.36 ng
RT: 10.22 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:166 Resp: 692143

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.0	118.6
167	13.8	10.6	15.8

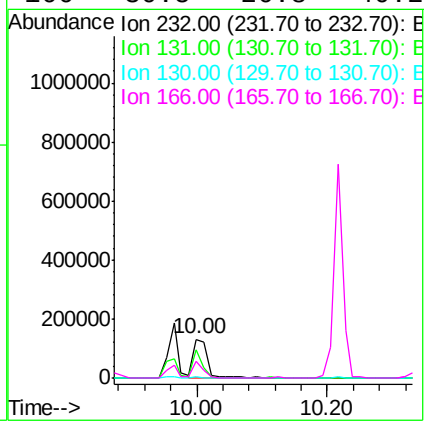


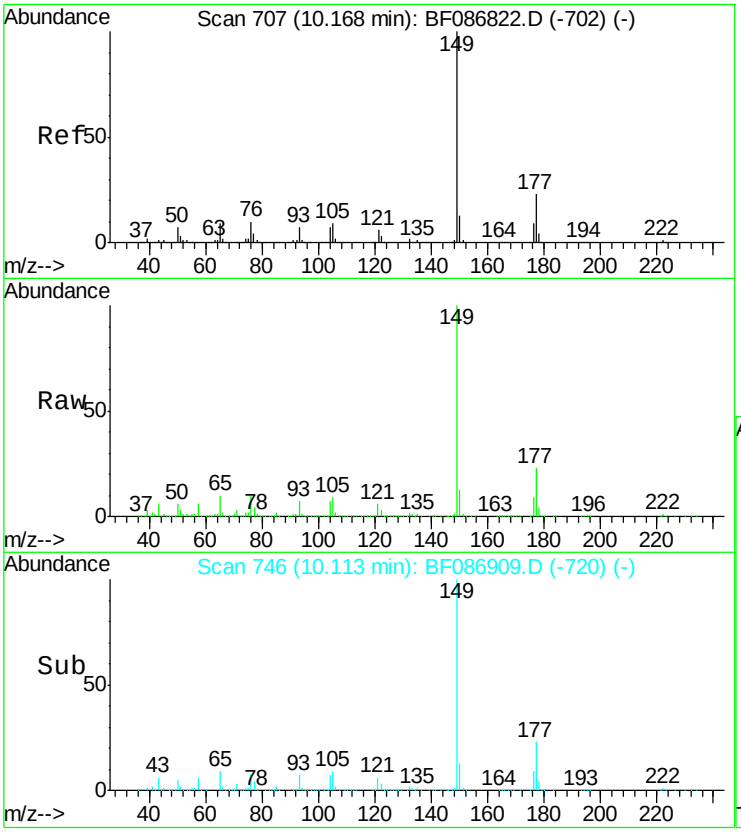


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.50 ng
RT: 10.00 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:232 Resp: 194003

Ion	Ratio	Lower	Upper
232	100		
131	50.0	41.9	62.9
130	2.6	2.2	3.4
166	30.5	26.8	40.2



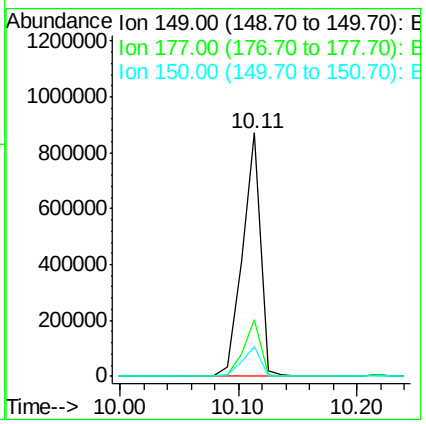


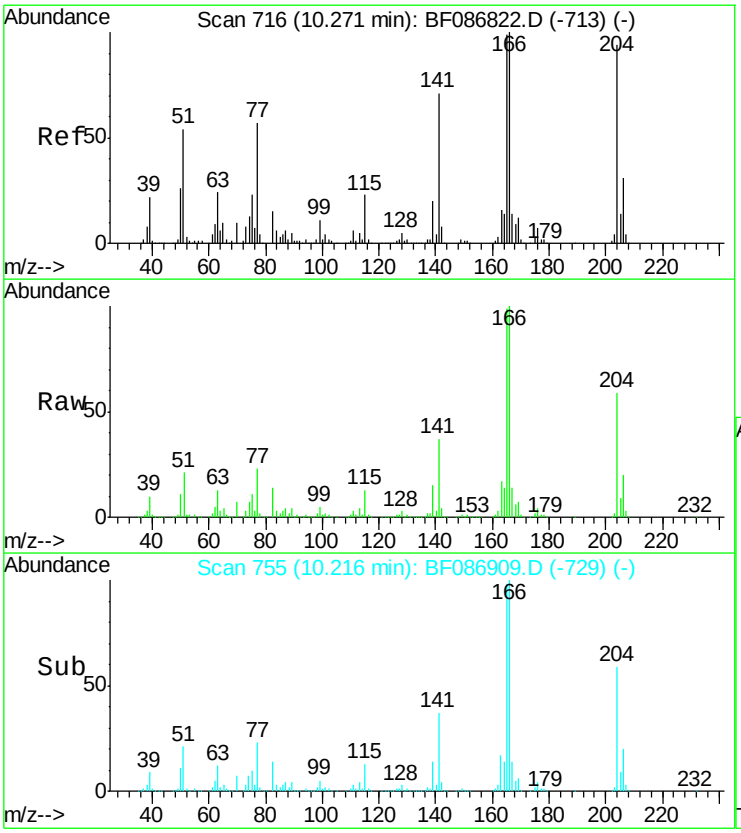
#59
Diethylphthalate
Concen: 44.02 ng
RT: 10.11 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:149 Resp: 921879

Ion	Ratio	Lower	Upper
149	100		
177	23.2	16.6	24.8
150	12.5	10.0	15.0

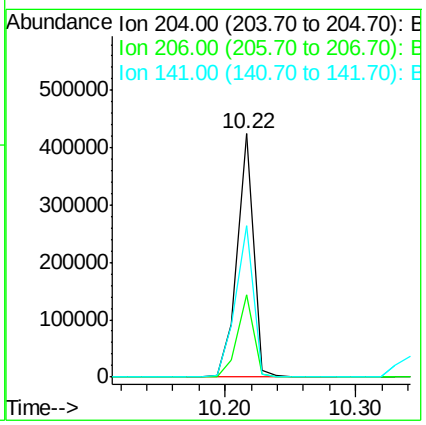


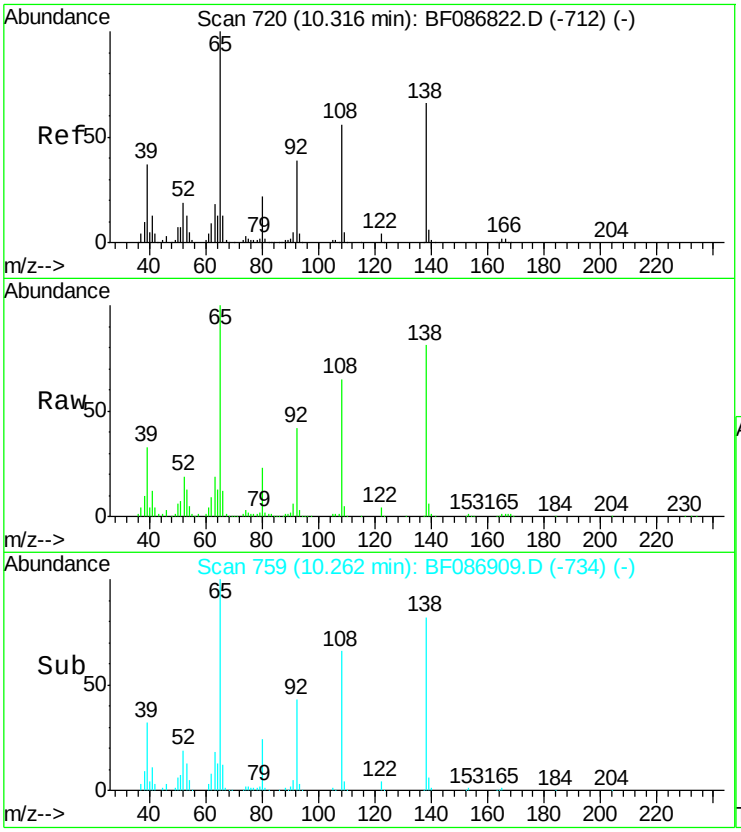


#60
4-Chlorophenyl-phenylether
Concen: 48.92 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:204 Resp: 366237

Ion	Ratio	Lower	Upper
204	100		
206	33.6	25.4	38.0
141	62.4	61.6	92.4



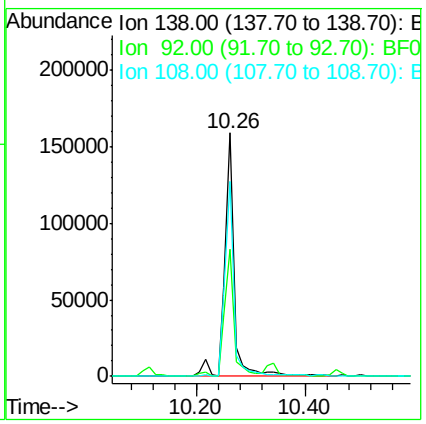


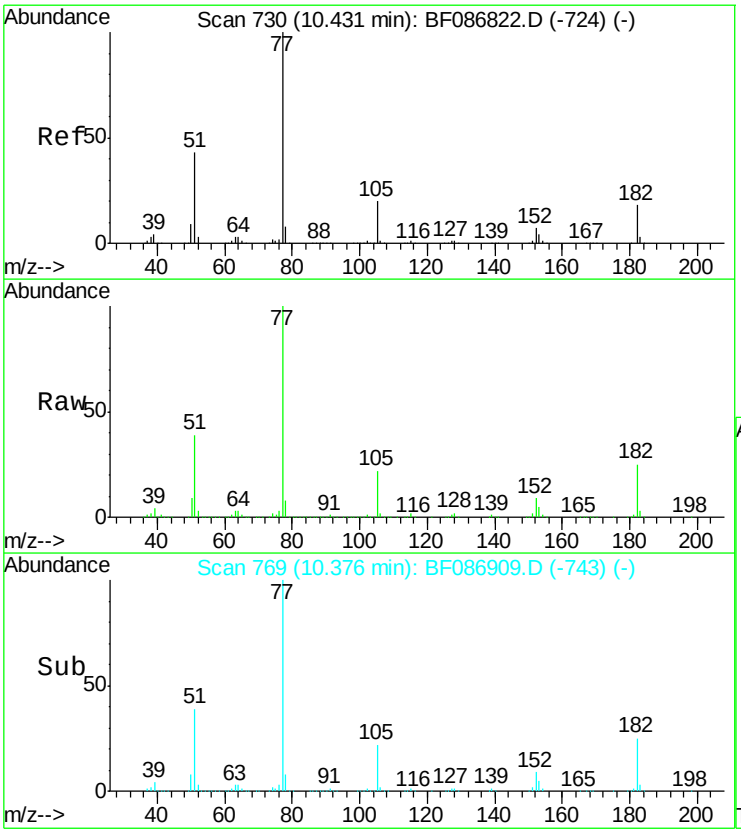
#61
4-Nitroaniline
Concen: 42.61 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:138 Resp: 194844

Ion	Ratio	Lower	Upper
138	100		
92	52.3	24.7	64.7
108	80.1	37.4	77.4#

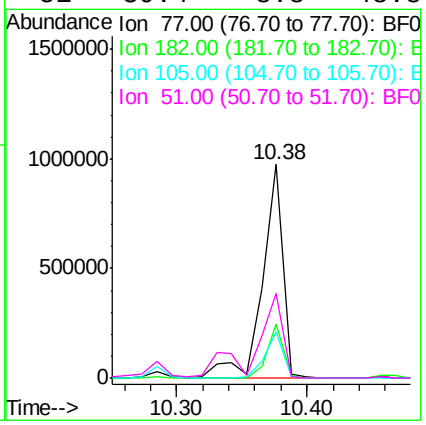


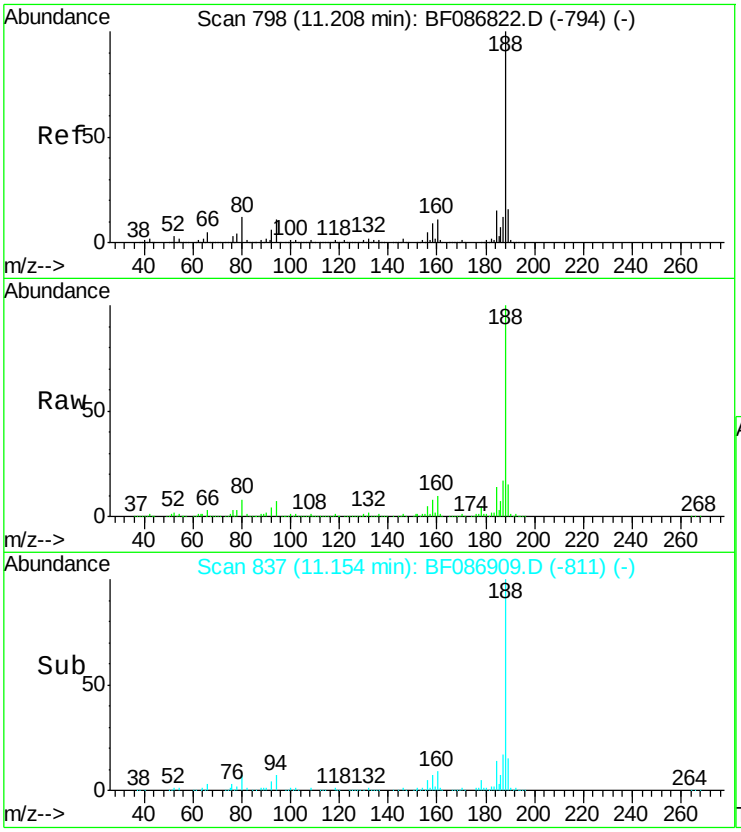


#62
Azobenzene
Concen: 47.07 ng
RT: 10.38 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion: 77 Resp: 1063593

Ion	Ratio	Lower	Upper
77	100		
182	25.1	0.0	38.8
105	21.9	3.2	43.2
51	39.4	8.8	48.8



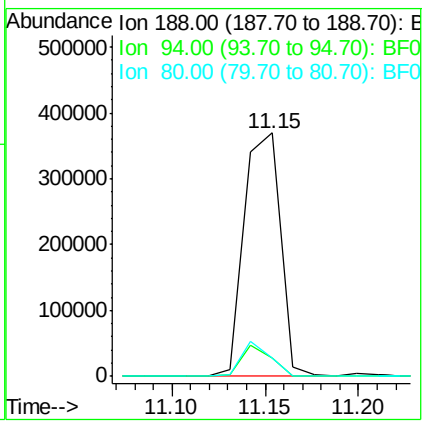


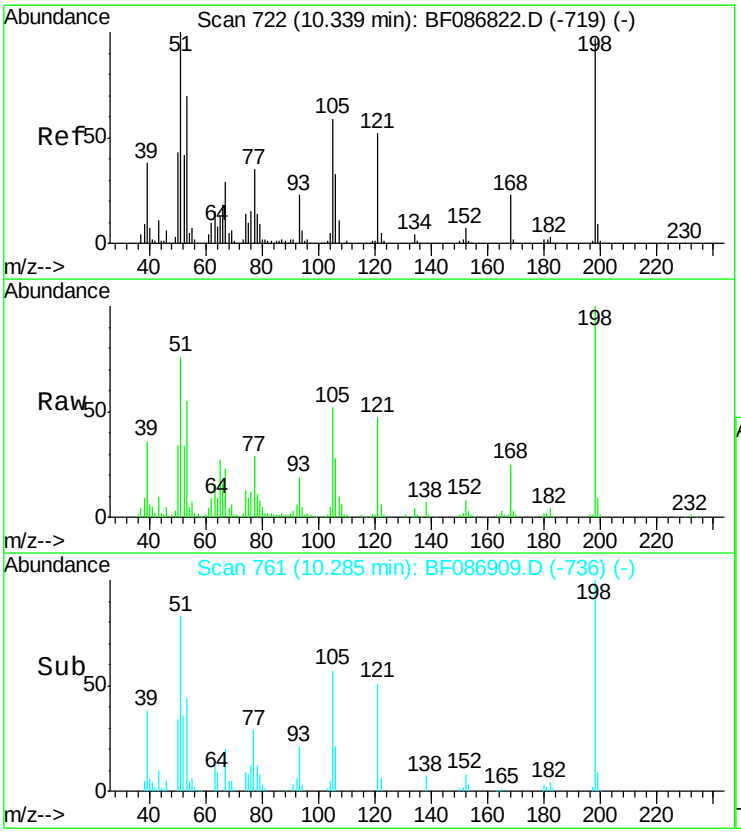
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.15 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:188 Resp: 505859

Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.8	10.2
80	7.6	7.1	10.7

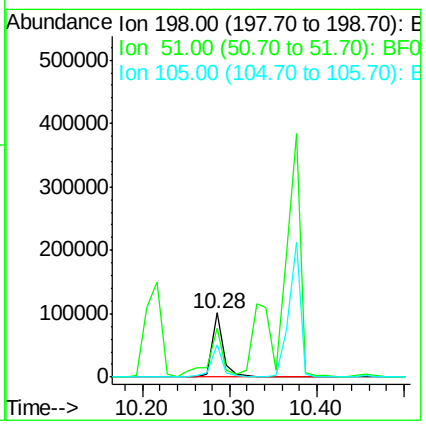


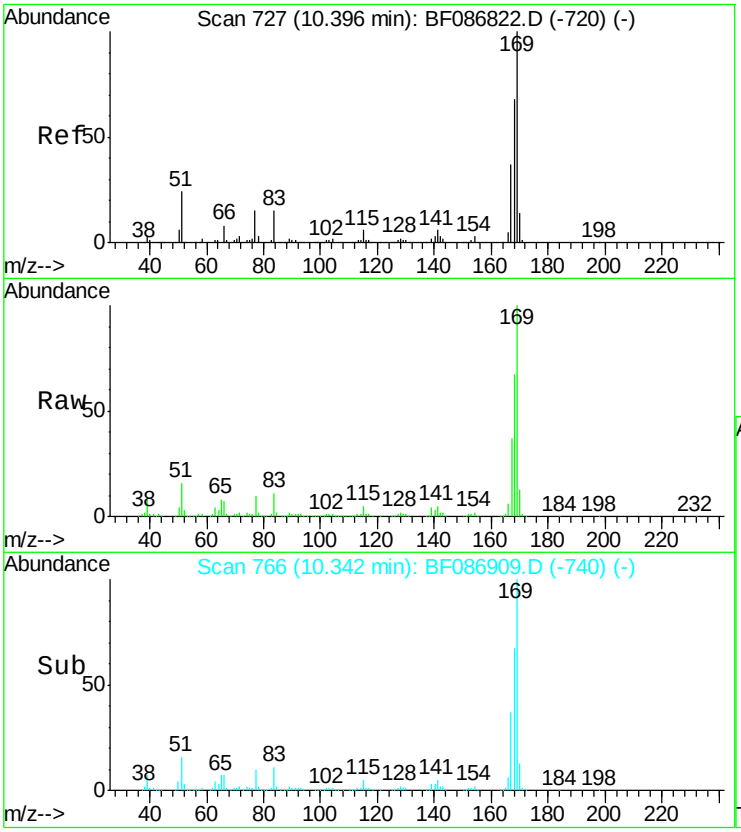


#64
4,6-Dinitro-2-methylphenol
Concen: 29.77 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:198 Resp: 93560

Ion	Ratio	Lower	Upper
198	100		
51	76.3	20.5	60.5#
105	51.6	24.5	64.5



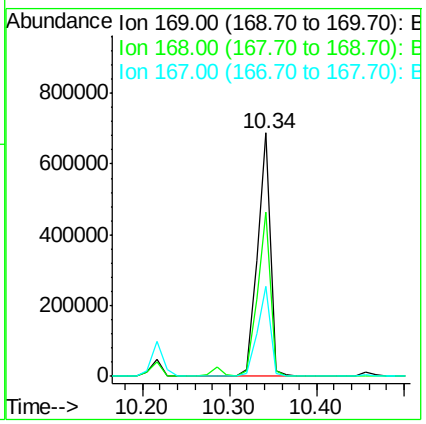


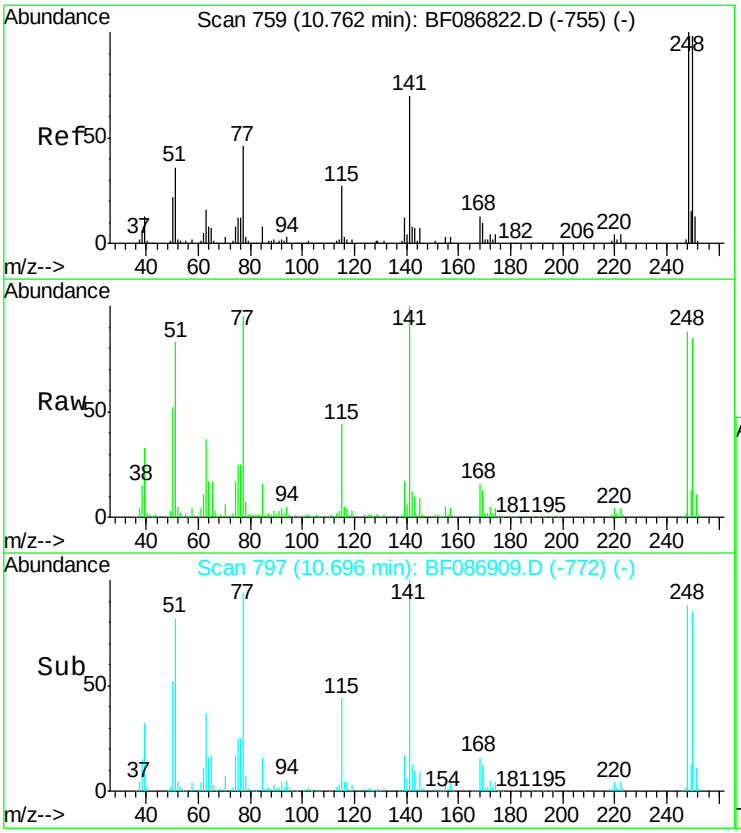
#65
n-Nitrosodiphenylamine
Concen: 47.00 ng
RT: 10.34 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:169 Resp: 730466

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.8	80.6
167	37.1	29.5	44.3

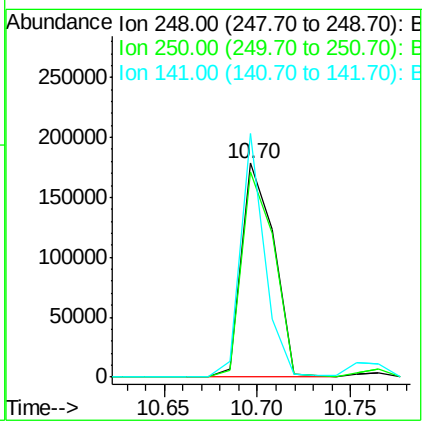


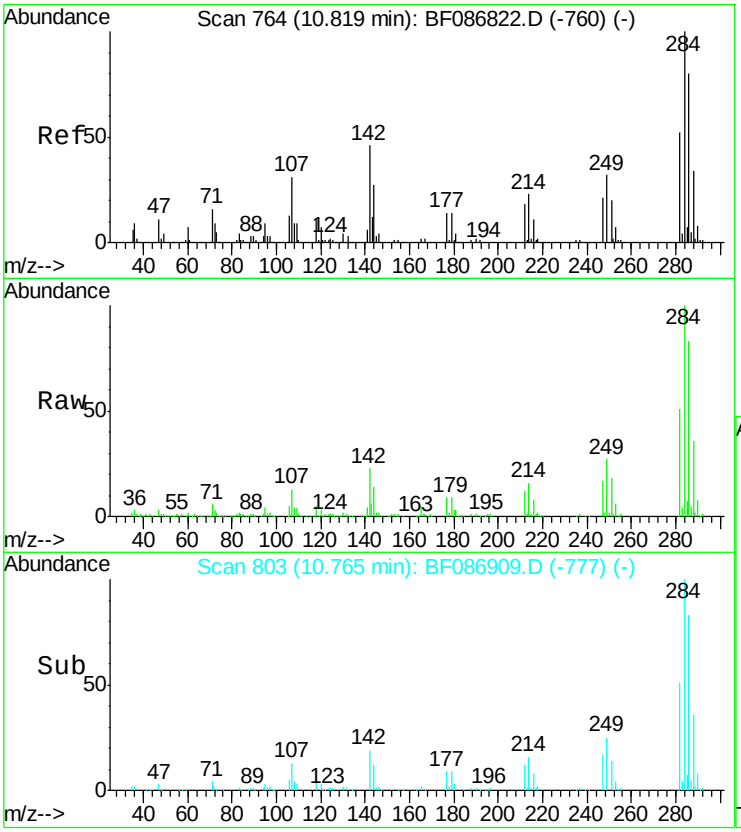


#66
4-Bromophenyl-phenylether
Concen: 41.80 ng
RT: 10.70 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:248 Resp: 214385

Ion	Ratio	Lower	Upper
248	100		
250	96.3	78.6	117.8
141	114.0	76.0	114.0#



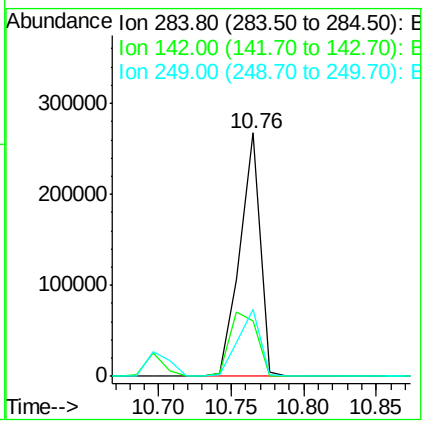


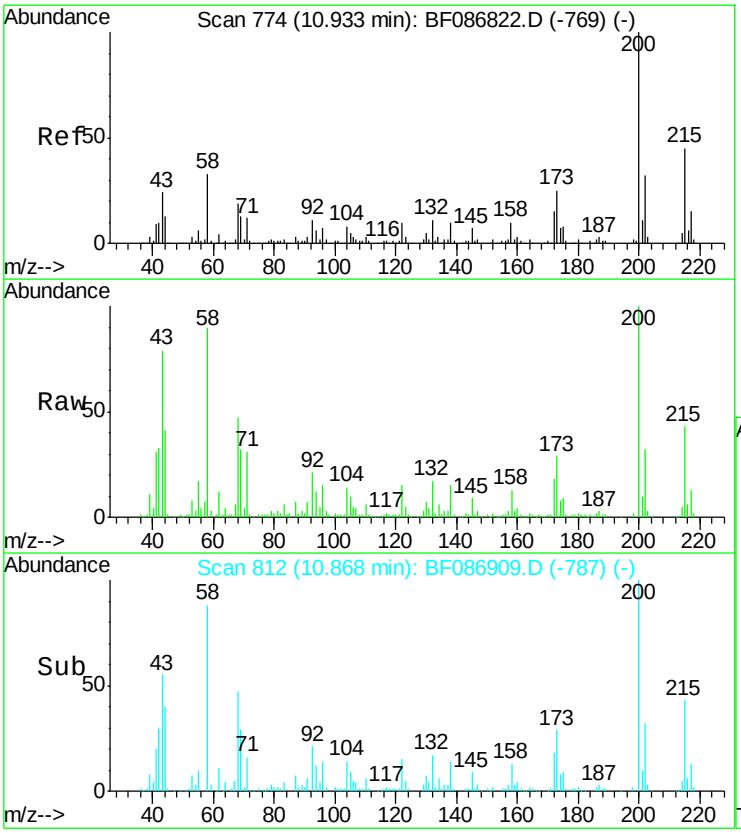
#67
Hexachlorobenzene
Concen: 43.71 ng
RT: 10.76 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:284 Resp: 262018

Ion	Ratio	Lower	Upper
284	100		
142	22.6	16.7	25.1
249	27.3	21.3	31.9

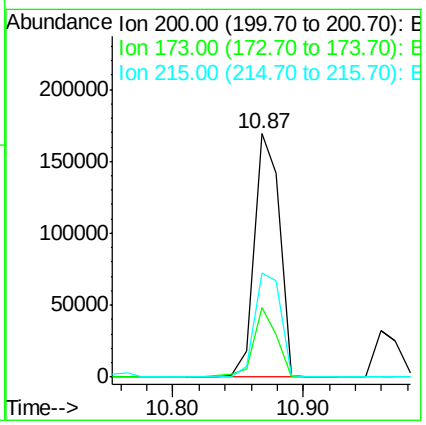


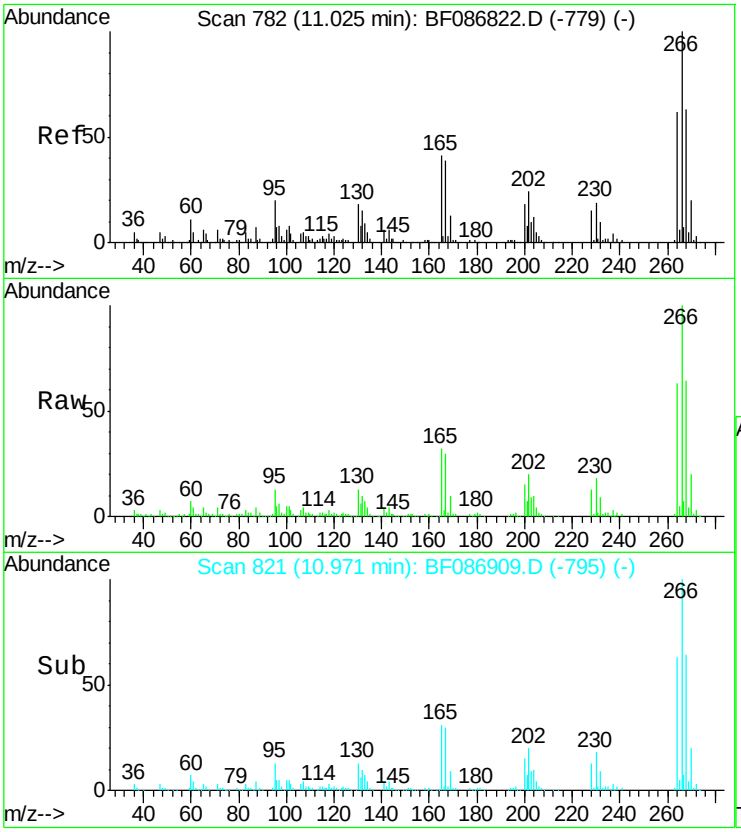


#68
Atrazine
Concen: 43.95 ng
RT: 10.87 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:200 Resp: 228192

Ion	Ratio	Lower	Upper
200	100		
173	28.8	8.5	48.5
215	42.7	27.2	67.2



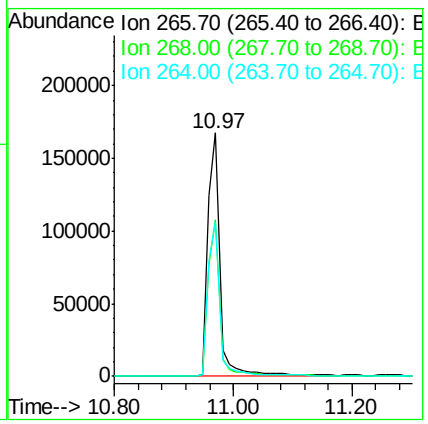


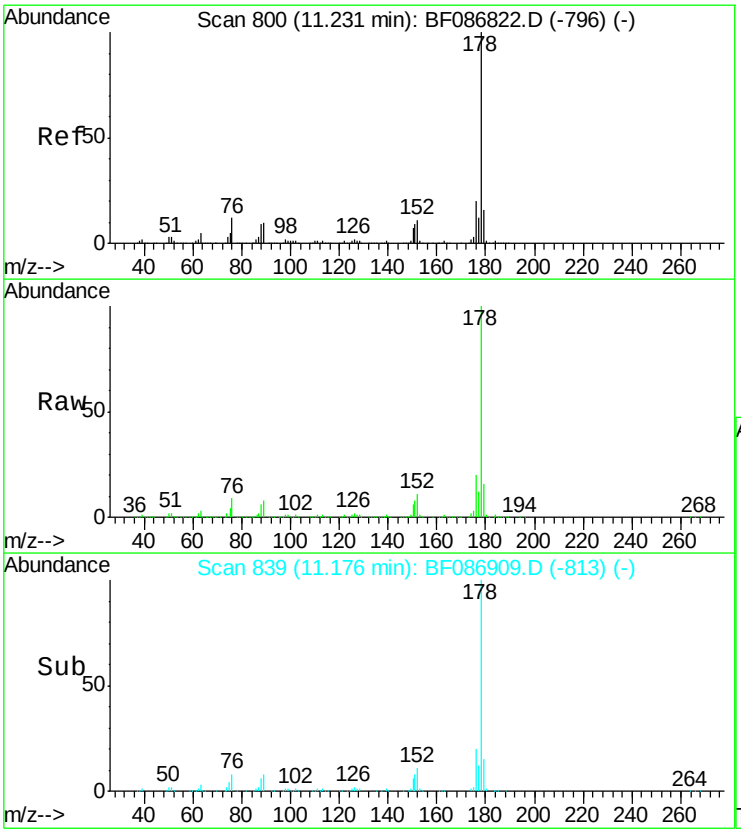
#69
Pentachlorophenol
Concen: 86.89 ng
RT: 10.97 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:266 Resp: 240687

Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.5	77.3
264	63.1	52.9	79.3

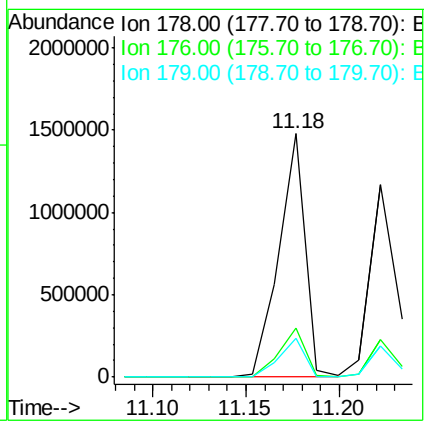


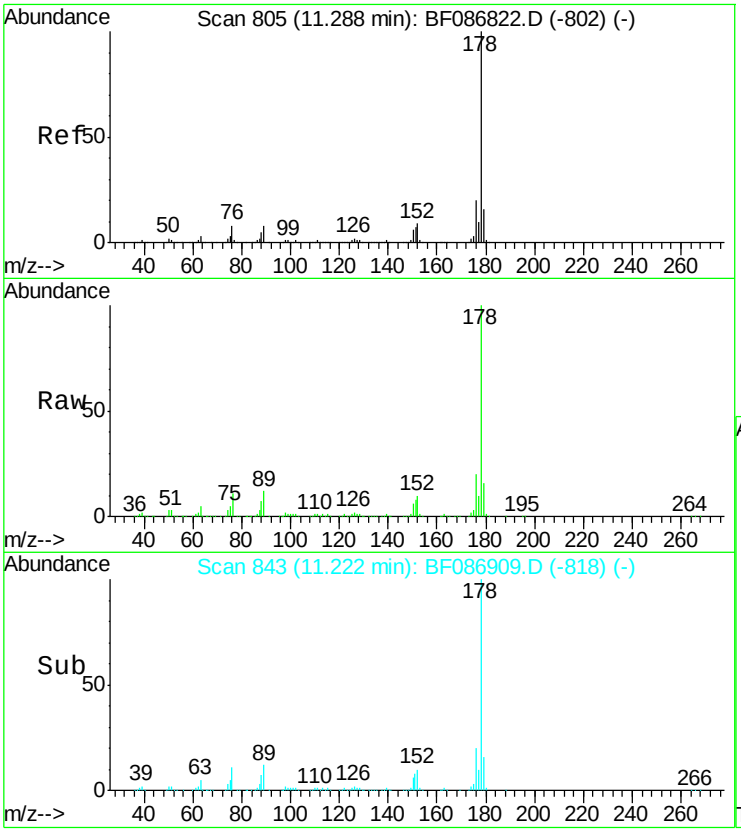


#70
Phenanthrene
Concen: 53.63 ng
RT: 11.18 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:178 Resp: 1447890

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	15.8	12.6	18.8



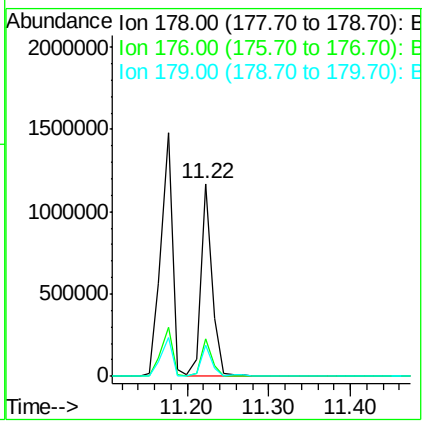


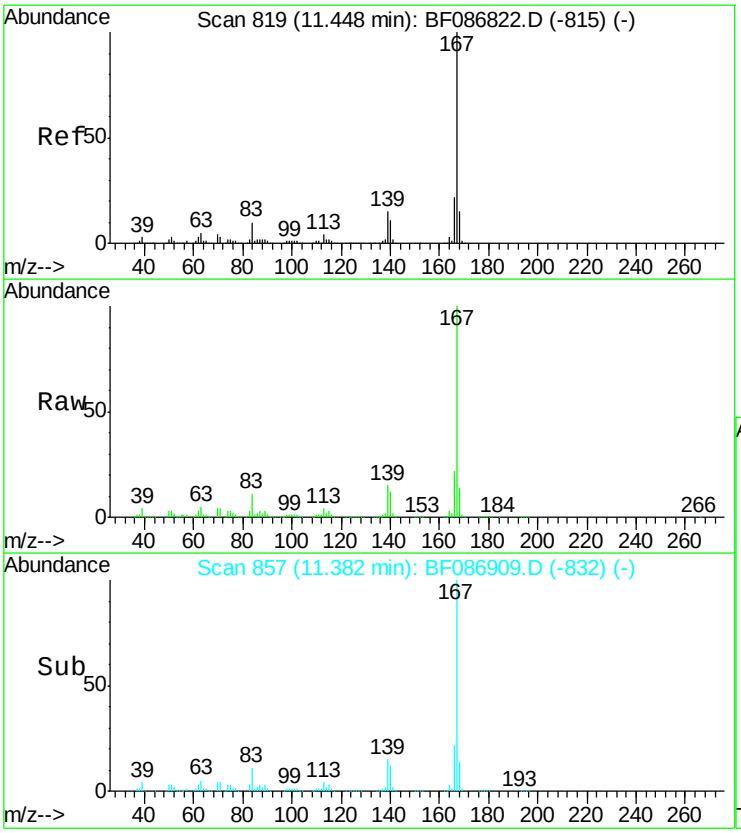
#71
Anthracene
Concen: 41.41 ng
RT: 11.22 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:178 Resp: 1143166

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.6	23.4
179	16.5	12.7	19.1

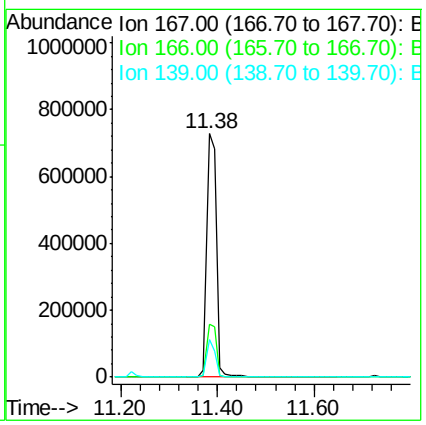


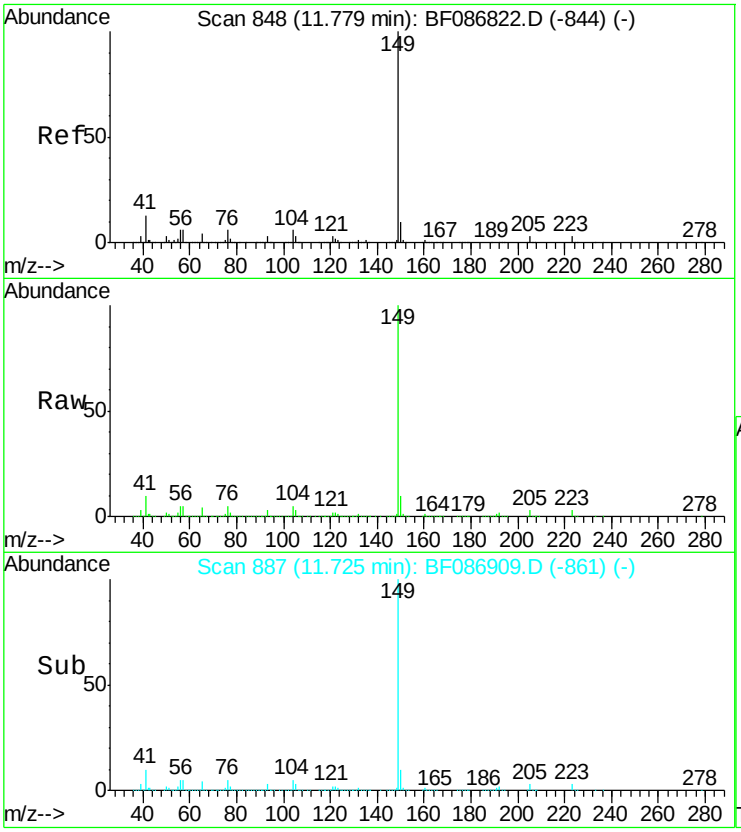


#72
Carbazole
Concen: 43.38 ng
RT: 11.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:167 Resp: 1029570

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	15.3	10.8	16.2



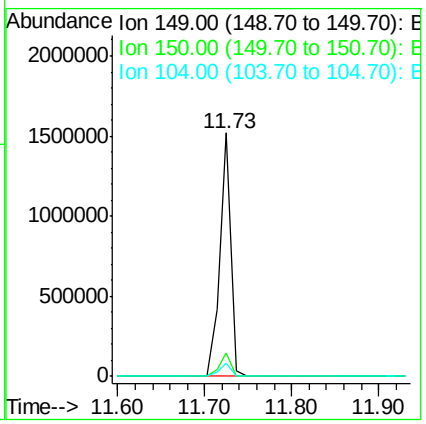


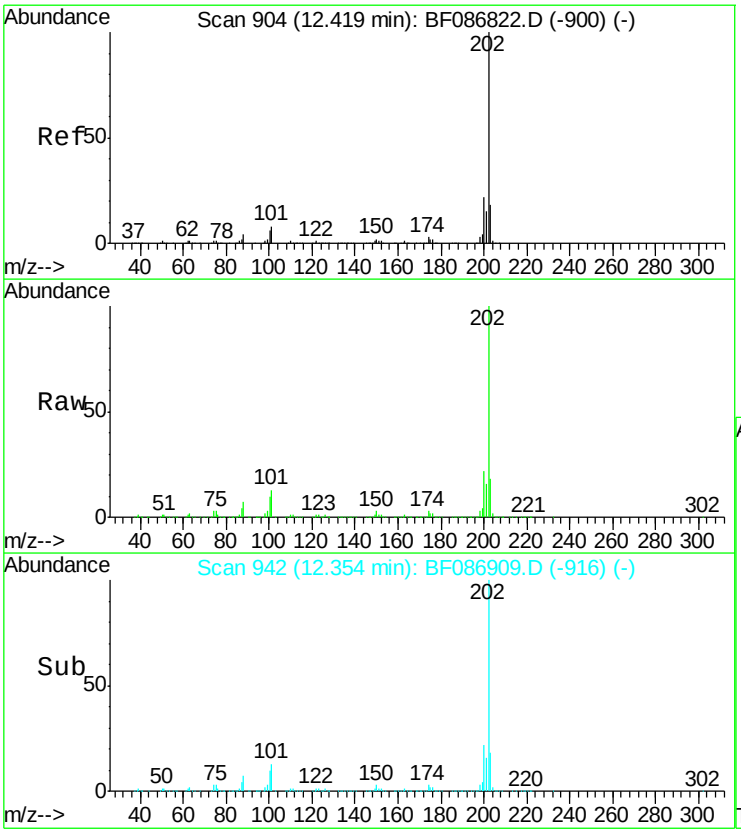
#73
Di-n-butylphthalate
Concen: 47.16 ng
RT: 11.73 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:149 Resp: 1366804

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	5.5	3.8	5.6

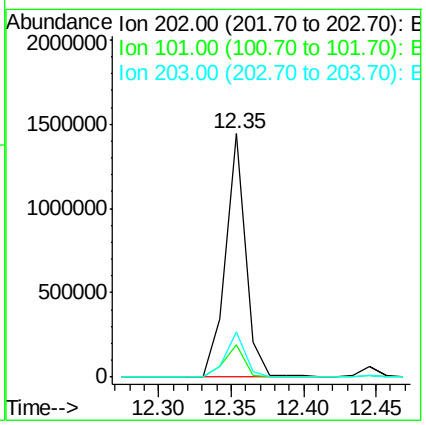


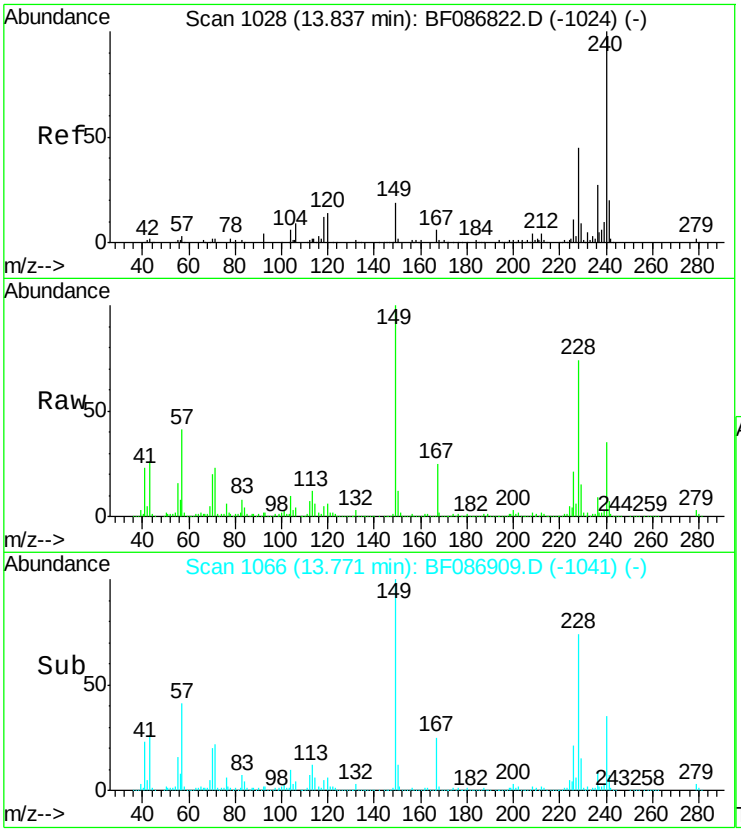


#74
Fluoranthene
Concen: 49.84 ng
RT: 12.35 min Scan# 942
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:202 Resp: 1383742

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	35.4
203	18.5	0.0	38.1



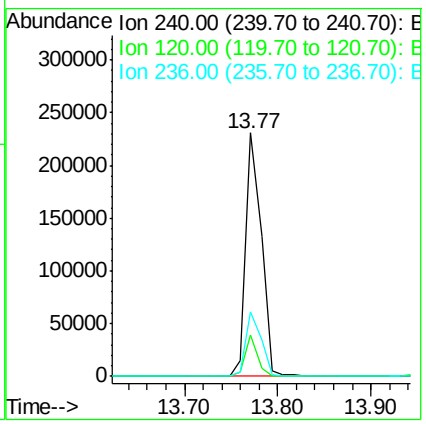


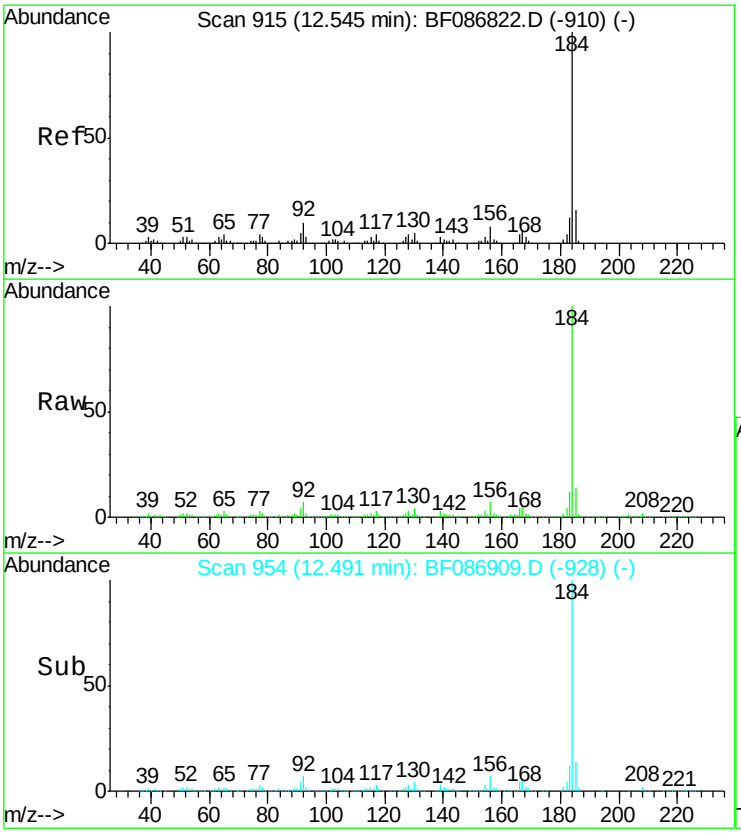
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.77 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:240 Resp: 268296

Ion	Ratio	Lower	Upper
240	100		
120	16.9	11.2	16.8#
236	26.4	21.2	31.8

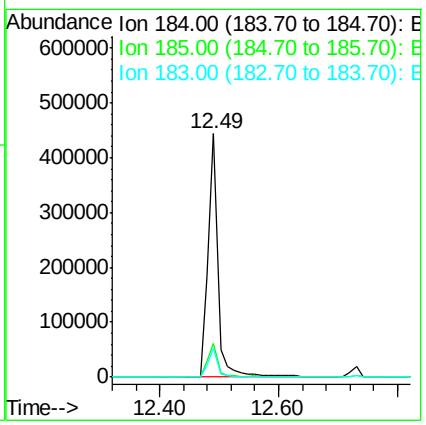


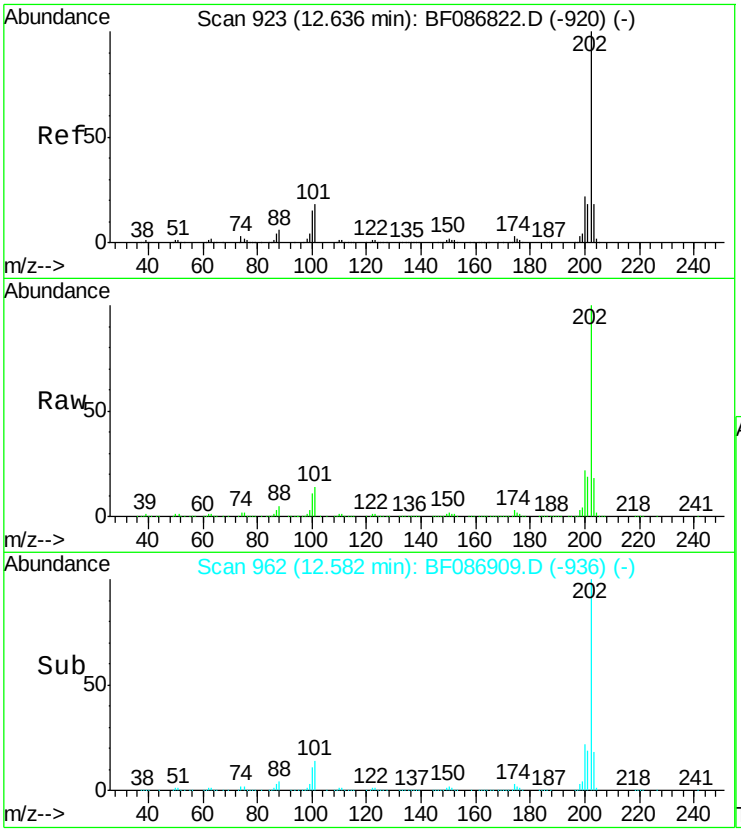


#76
Benzidine
Concen: 75.82 ng
RT: 12.49 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:184 Resp: 518620

Ion	Ratio	Lower	Upper
184	100		
185	14.1	13.6	20.4
183	11.7	9.8	14.6



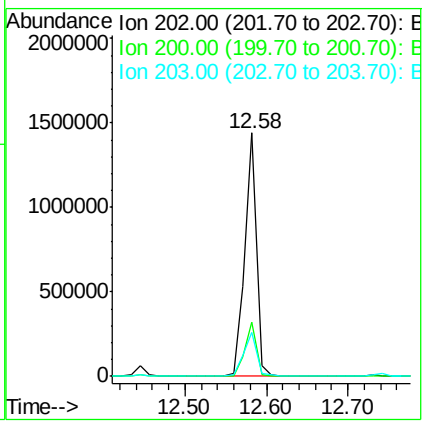


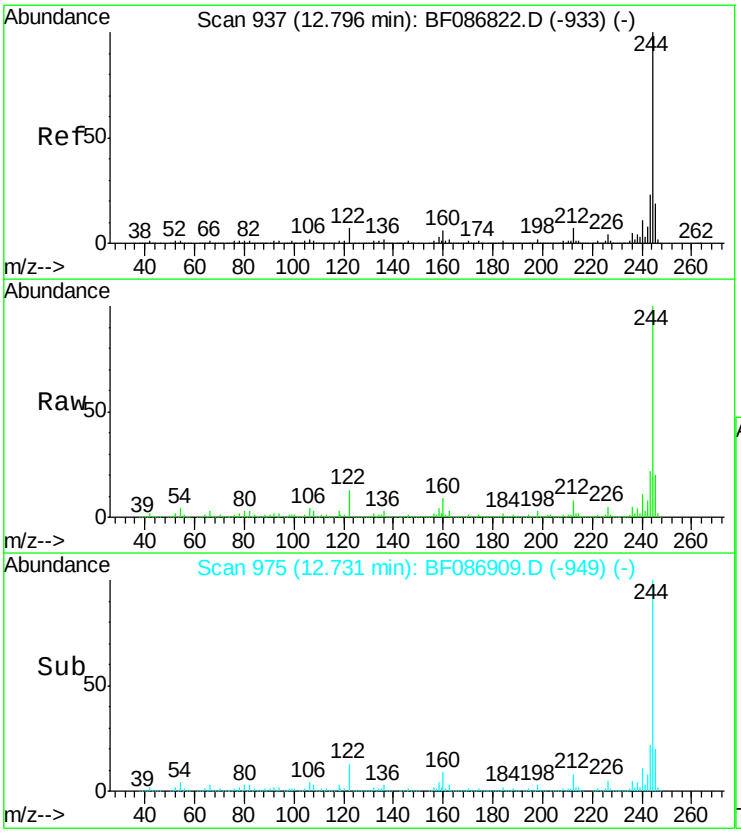
#77
Pyrene
Concen: 69.54 ng
RT: 12.58 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:202 Resp: 1428477

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.7	26.5
203	18.1	14.2	21.4

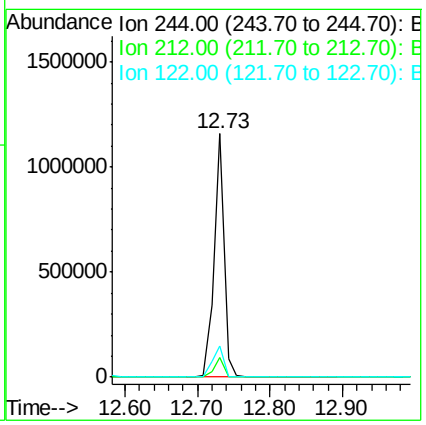


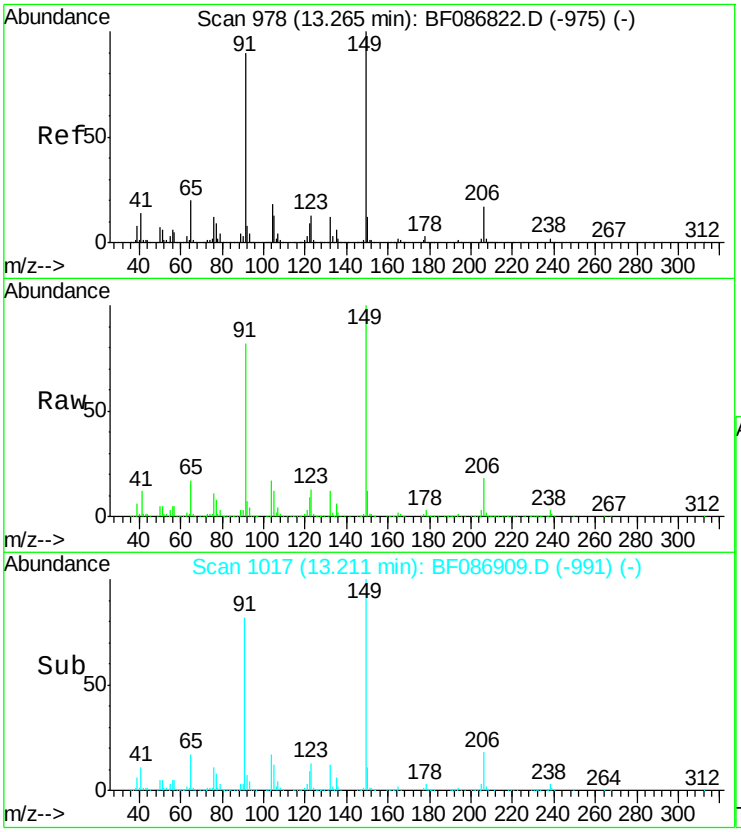


#78
Terphenyl-d14
Concen: 87.88 ng
RT: 12.73 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:244 Resp: 1111214

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	12.6	12.0	18.0



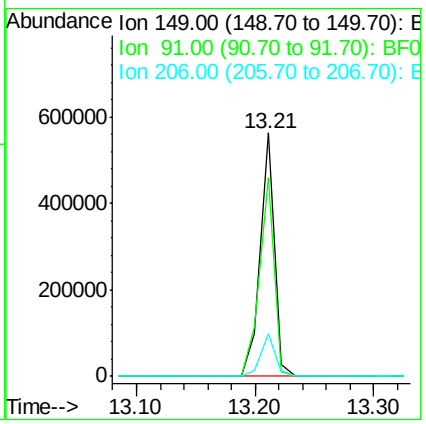


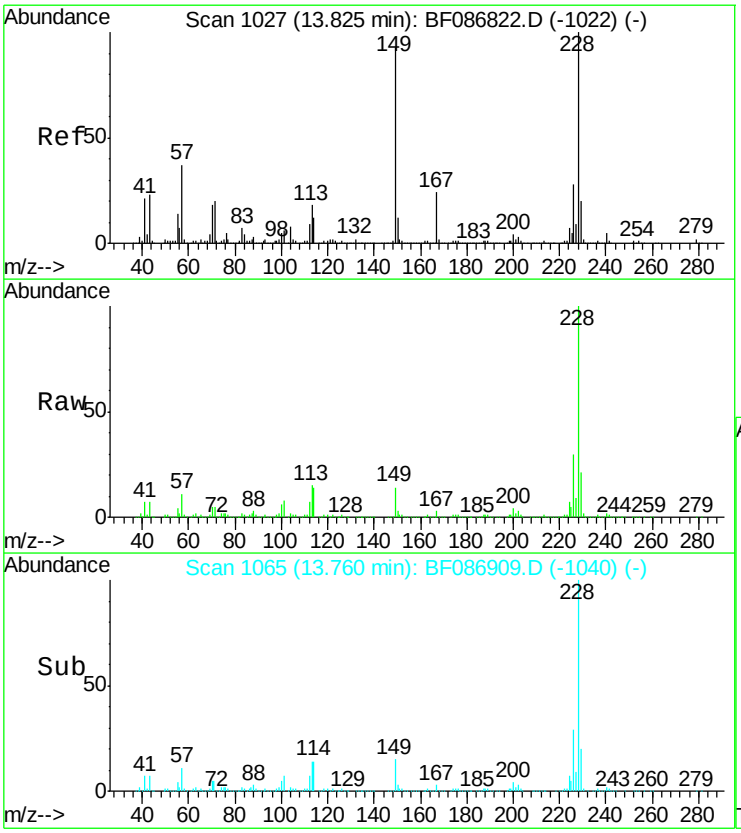
#79
Butylbenzylphthalate
Concen: 54.96 ng
RT: 13.21 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:149 Resp: 477495

Ion	Ratio	Lower	Upper
149	100		
91	81.6	48.0	72.0#
206	17.6	15.8	23.6

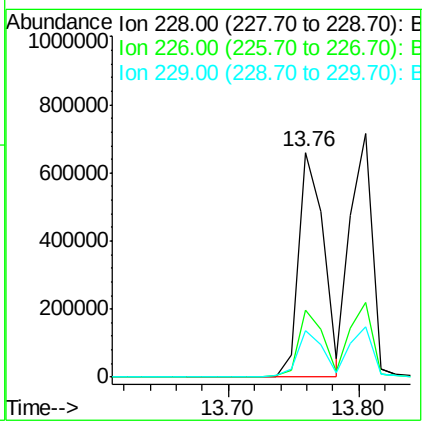


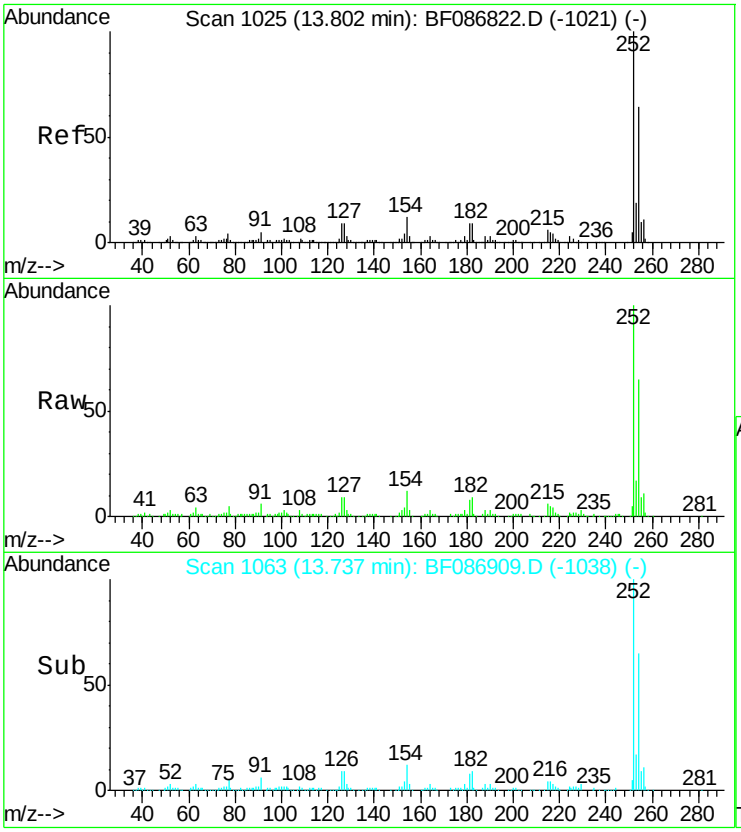


#80
Benzo(a)anthracene
Concen: 57.86 ng
RT: 13.76 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:228 Resp: 871477

Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.5	33.7
229	20.6	16.6	25.0



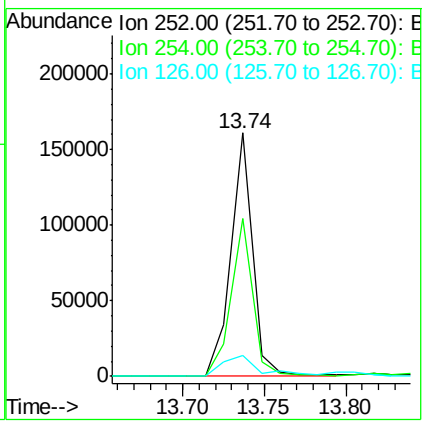


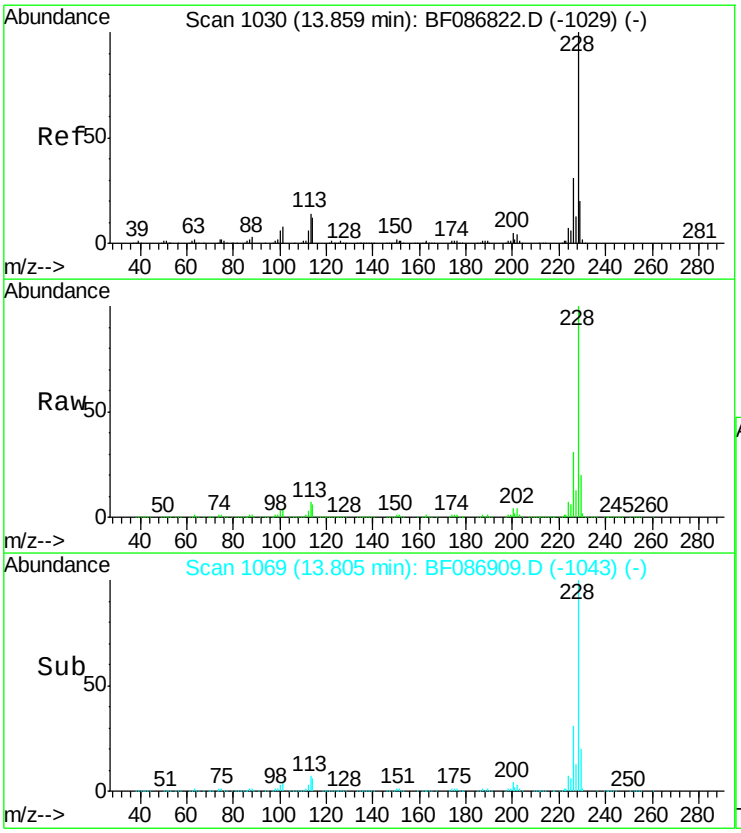
#81
3,3'-Dichlorobenzidine
Concen: 15.43 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:252 Resp: 147678

Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.7	76.1
126	8.6	12.7	19.1#

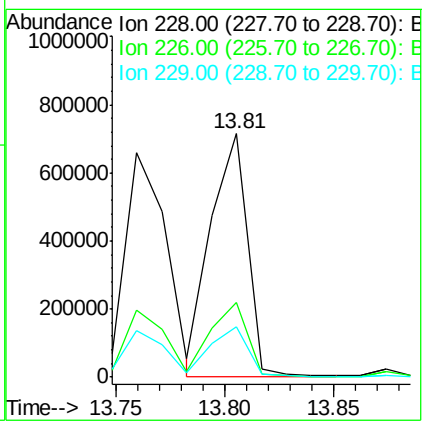


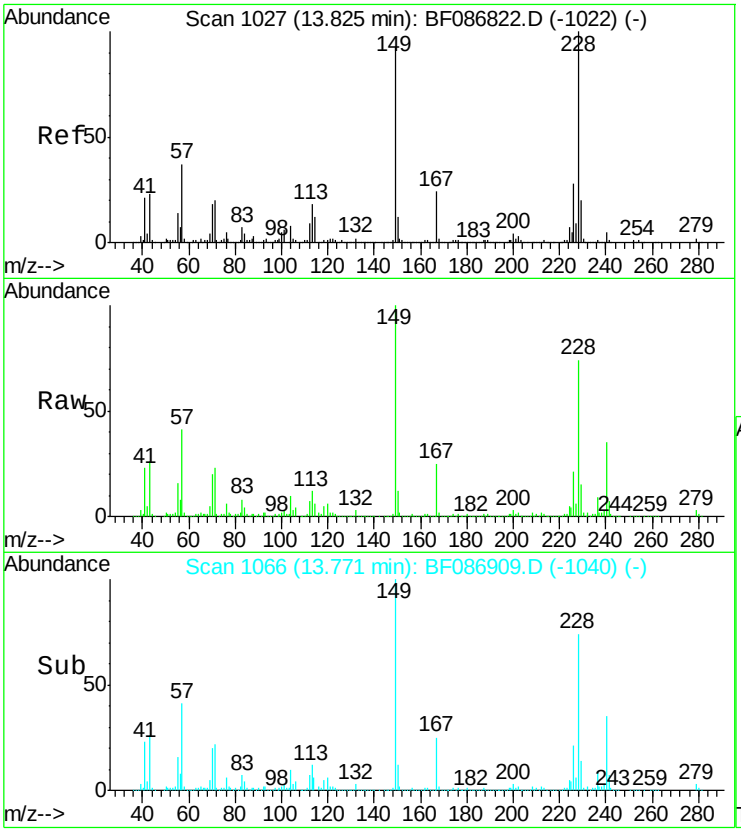


#82
Chrysene
Concen: 54.96 ng
RT: 13.81 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:228 Resp: 842083

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.4	36.6
229	20.5	15.8	23.8



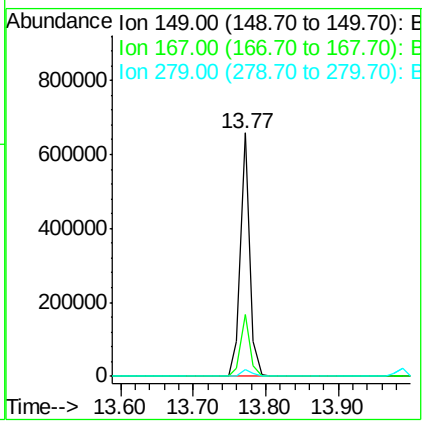


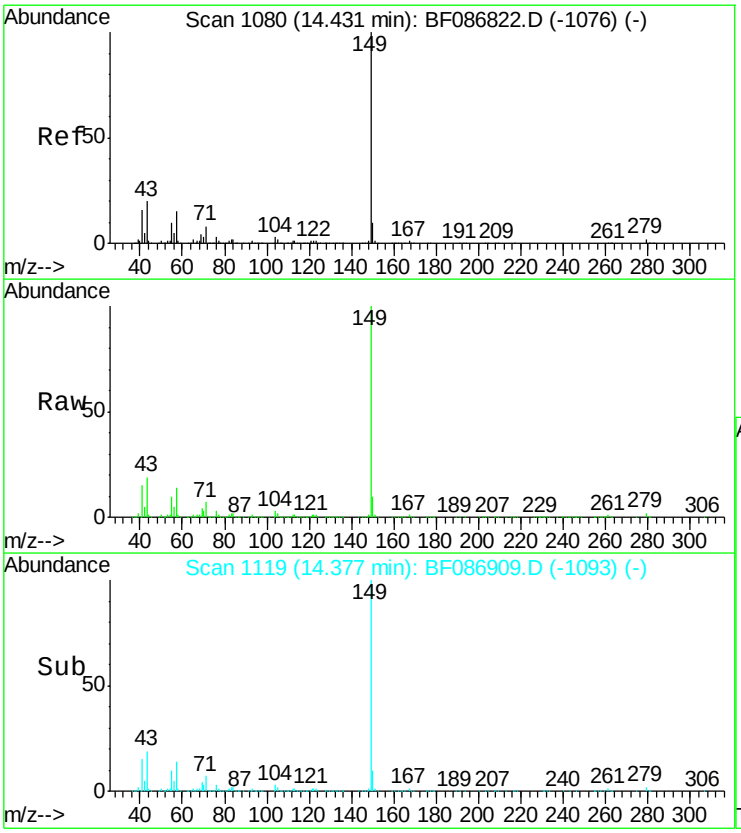
#83
Bis(2-ethylhexyl)phthalate
Concen: 56.56 ng
RT: 13.77 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:149 Resp: 591136

Ion	Ratio	Lower	Upper
149	100		
167	25.2	21.8	32.6
279	2.8	2.6	4.0

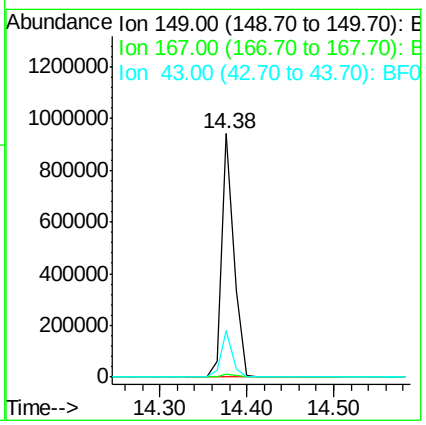


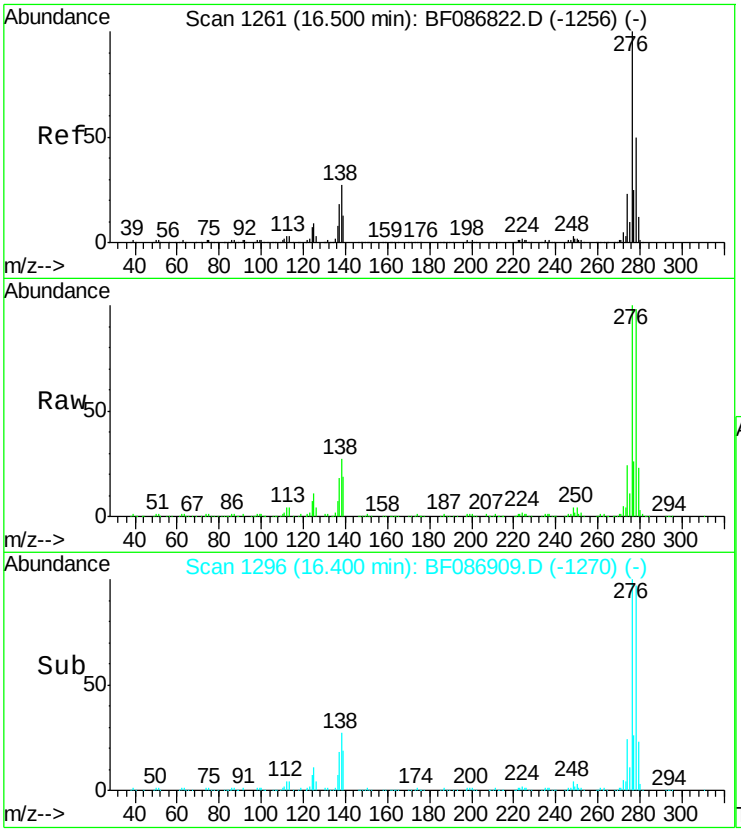


#84
Di-n-octyl phthalate
Concen: 53.83 ng
RT: 14.38 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:149 Resp: 931815

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	16.9	8.2	12.4#



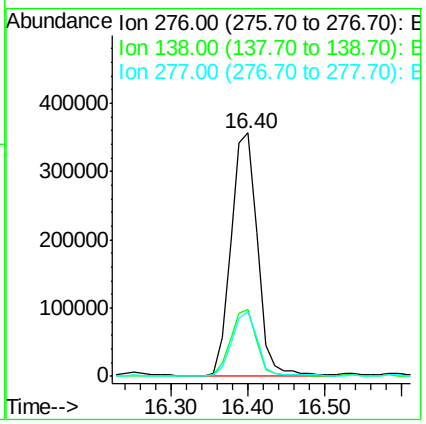


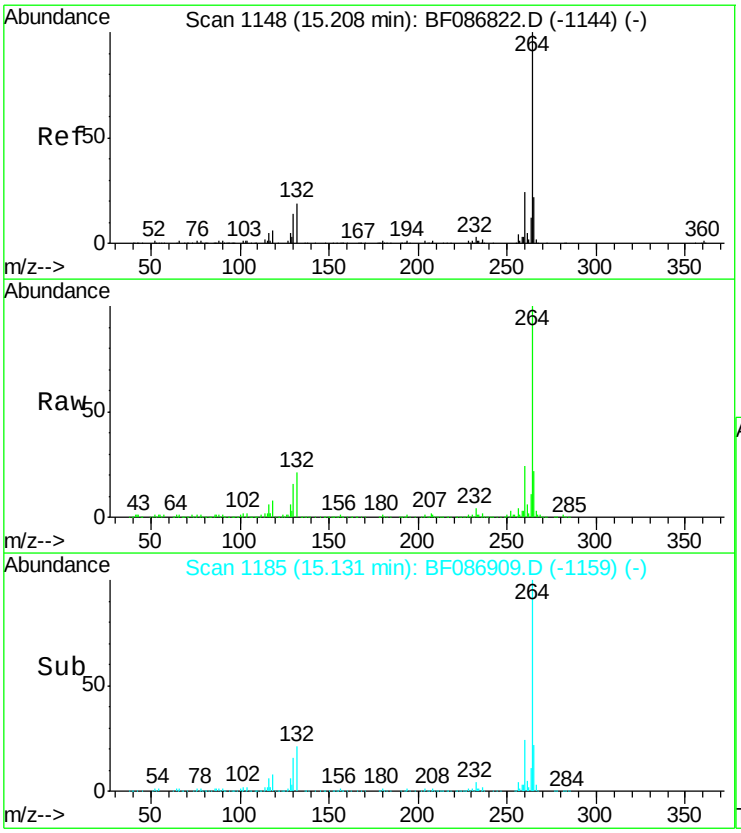
#85
Indeno(1,2,3-cd)pyrene
Concen: 67.38 ng
RT: 16.40 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:276 Resp: 858884

Ion	Ratio	Lower	Upper
276	100		
138	26.8	25.6	38.4
277	25.7	20.5	30.7

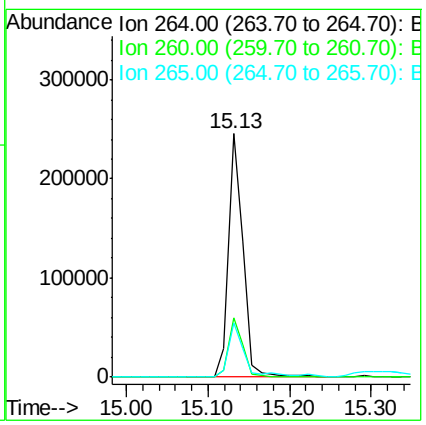


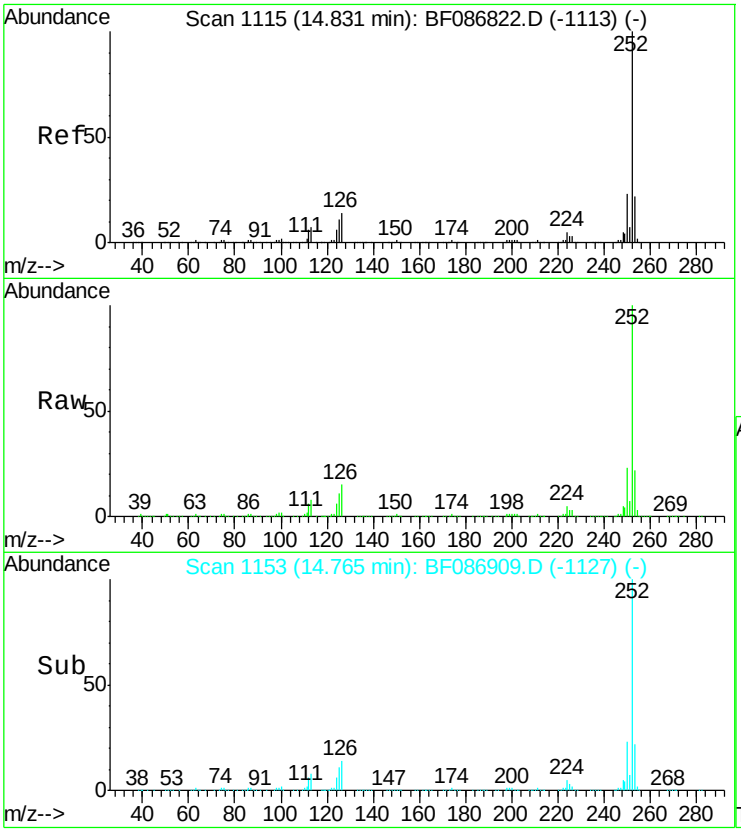


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.13 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:264 Resp: 301737

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	22.0	17.3	25.9



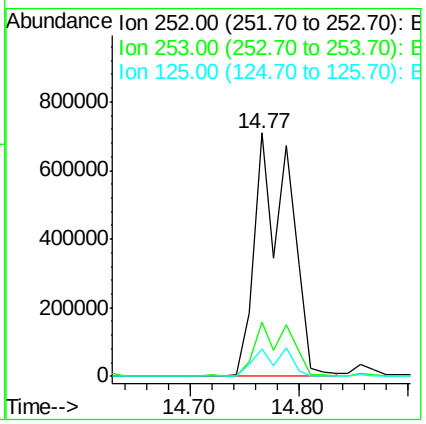


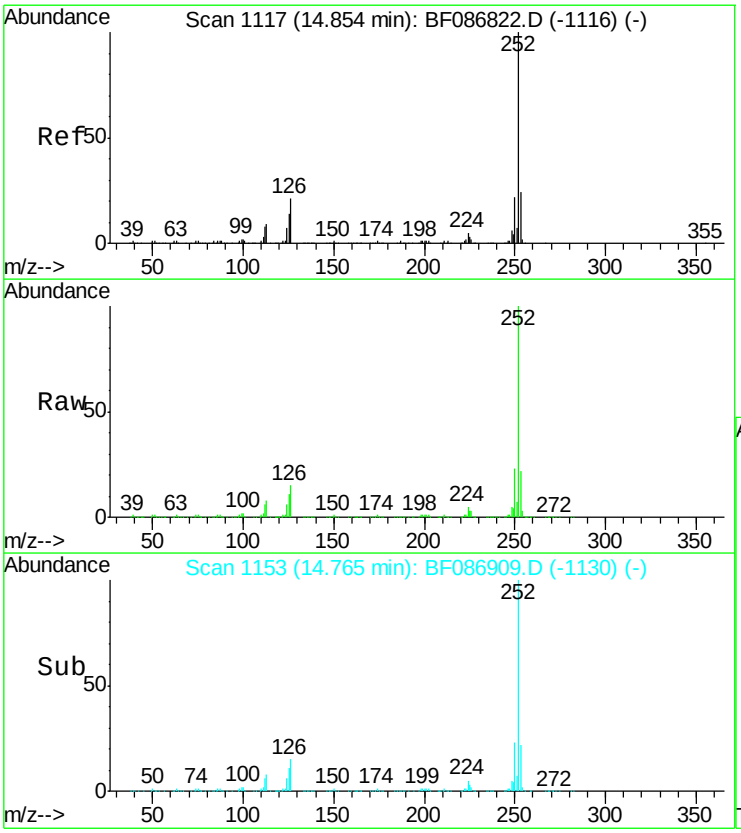
#87
Benzo(b)fluoranthene
Concen: 79.60 ng
RT: 14.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:252 Resp: 1560986

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	11.2	11.4	17.0#

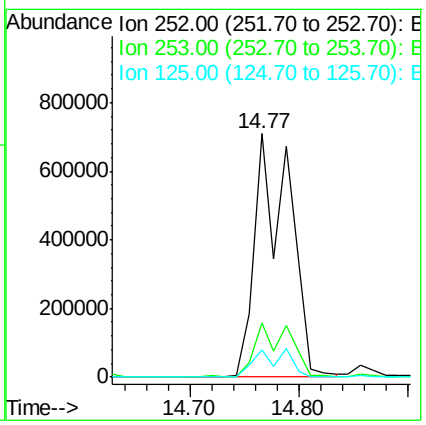


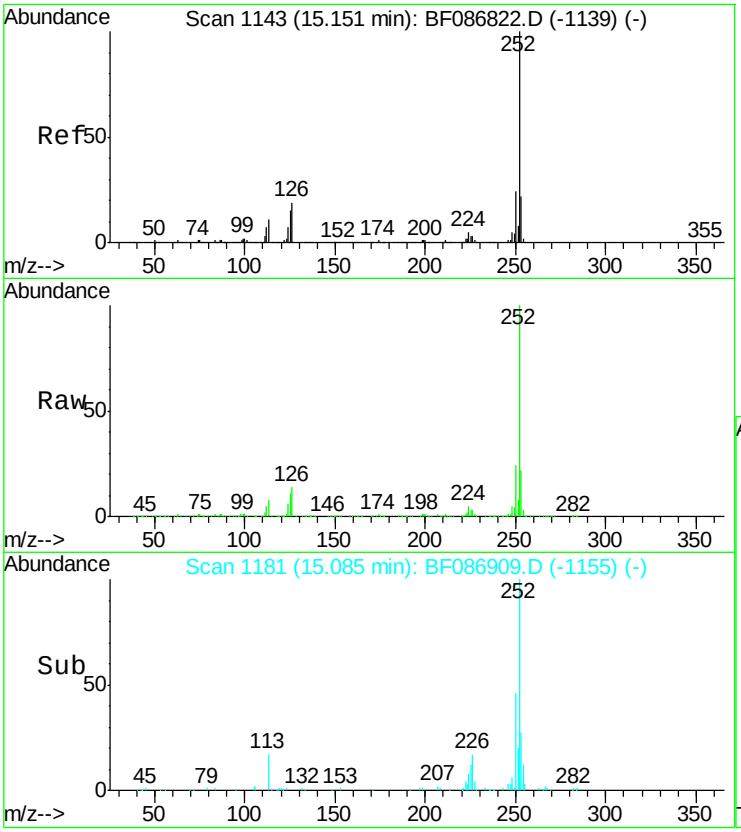


#88
Benzo(k)fluoranthene
Concen: 97.22 ng
RT: 14.77 min Scan# 1153
Delta R.T. -0.03 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:252 Resp: 1560986

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	11.2	9.1	13.7



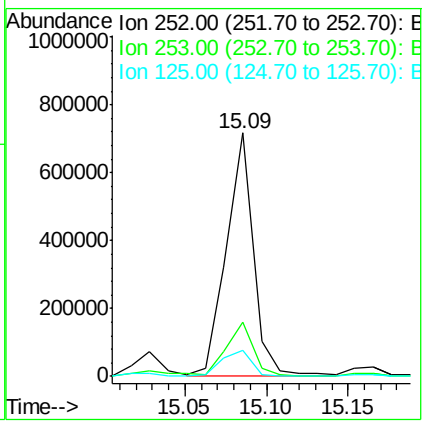


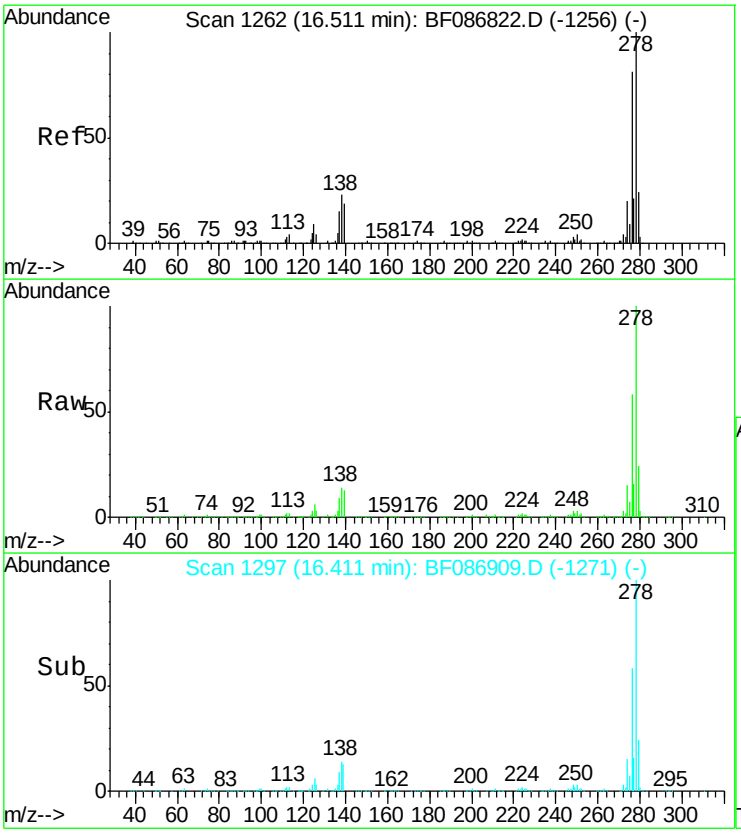
#89
Benzo(a)pyrene
Concen: 48.41 ng
RT: 15.09 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:252 Resp: 818745

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	10.8	9.0	13.6

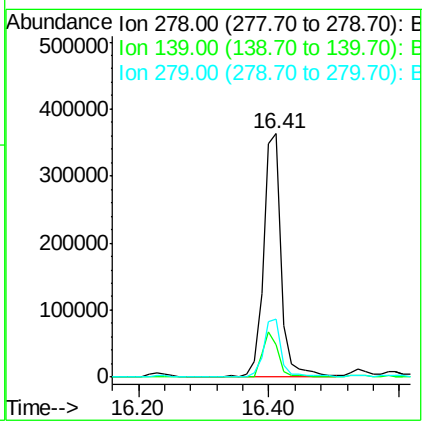


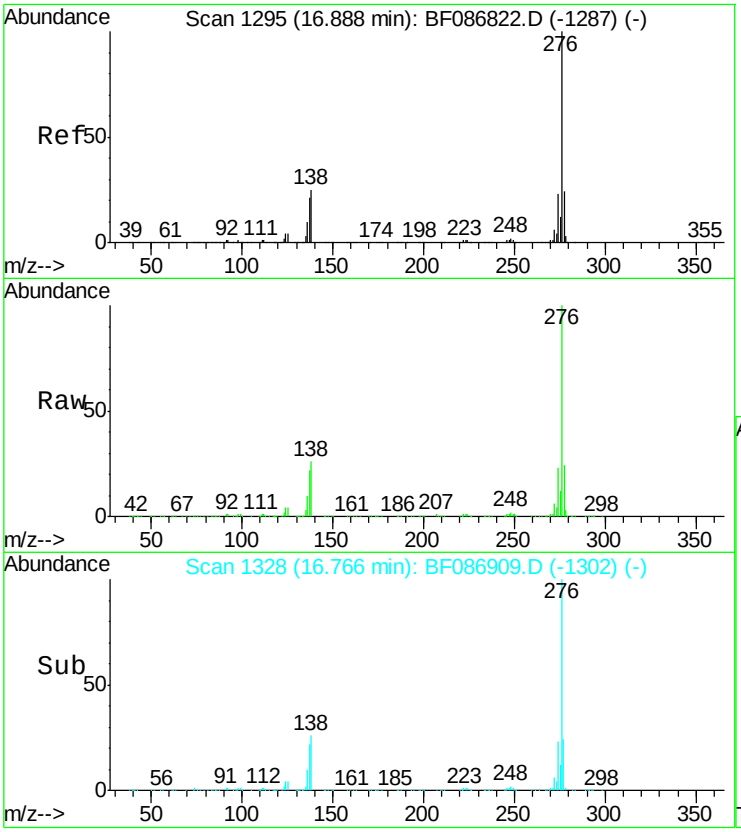


#90
Dibenzo(a,h)anthracene
Concen: 47.99 ng
RT: 16.41 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Tgt Ion:278 Resp: 684167

Ion	Ratio	Lower	Upper
278	100		
139	13.2	16.6	24.8#
279	24.0	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 51.53 ng
RT: 16.77 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF086909.D
Acq: 12 May 2016 1:27

Instrument :
BNA_F
ClientSampleId :
E-19(11.5-12)MSD

Tgt Ion:276 Resp: 746426

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.6	29.4
138	25.6	23.6	35.4