Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086205.D
Acq On : 9 Apr 2016 8:34
Operator : UM/SJ
Sample : H2339-01MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUMPPUMP-5MSD

Quant Time: Apr 11 00:39:16 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	122160	20.00	ng		-0.05
21) Naphthalene-d8	8.02	136	475327	20.00	ng		-0.05
38) Acenaphthene-d10	9.77	164	201369	20.00	ng		-0.05
63) Phenanthrene-d10	11.24	188	300894	20.00	ng		-0.06
75) Chrysene-d12	13.88	240	238519	20.00	ng		-0.05
86) Perylene-d12	15.28	264	193167	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	819551	114.67	ng		-0.02
7) Phenol-d6	6.38	99	910697	100.32	ng		-0.03
23) Nitrobenzene-d5	7.30	82	658368	81.68	ng		-0.05
41) 2,4,6-Tribromophenol	10.56	330	195006	103.18	ng		-0.05
44) 2-Fluorobiphenyl	9.09	172	1073990	88.68	ng		-0.05
78) Terphenyl-d14	12.83	244	728508	71.80	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.41	88	108426	32.00	ng		99
3) Pyridine	3.09	79	202476	26.69	ng		92
4) n-Nitrosodimethylamine	3.00	42	130267	39.05	ng		95
6) Aniline	6.40	93	212087	17.81	ng	#	1
8) 2-Chlorophenol	6.52	128	316615	37.15	ng		99
9) Benzaldehyde	6.28	77	67543	13.83	ng		94
10) Phenol	6.40	94	347820	33.59	ng		84
11) bis(2-Chloroethyl)ether	6.48	93	359342	43.82	ng		97
12) 1,3-Dichlorobenzene	6.75	146	337526	37.37	ng		99
13) 1,4-Dichlorobenzene	6.75	146	337526	36.27	ng		93
14) 1,2-Dichlorobenzene	6.90	146	313432	36.59	ng		99
15) Benzyl Alcohol	6.89	79	248661	42.34	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.01	45	354901	35.43	ng		54
17) 2-Methylphenol	7.00	107	249097	37.07	ng	#	92
18) Hexachloroethane	7.23	117	107132	31.30	ng	#	79
19) n-Nitroso-di-n-propylamine	7.15	70	217283	38.62	ng	#	91
20) 3+4-Methylphenols	7.16	107	340294	41.64	ng	#	65
22) Acetophenone	7.15	105	457320	40.93	ng	#	89
24) Nitrobenzene	7.32	77	354686	40.22	ng		94
25) Isophorone	7.56	82	634194	39.86	ng		96
26) 2-Nitrophenol	7.64	139	157148	37.25	ng		92
27) 2,4-Dimethylphenol	7.69	122	308843	40.76	ng		97
28) bis(2-Chloroethoxy)methane	7.77	93	380613	40.77	ng	#	97
29) 2,4-Dichlorophenol	7.89	162	245976	38.40	ng		94
30) 1,2,4-Trichlorobenzene	7.96	180	273913	38.09	ng		93
31) Naphthalene	8.04	128	921944	38.56	ng		98
32) Benzoic acid	7.84	122	153118	27.54	ng		98
33) 4-Chloroaniline	8.10	127	152387	15.78	ng		98
34) Hexachlorobutadiene	8.16	225	144892	37.48	ng		99
35) Caprolactam	8.48	113	63582	31.29	ng		99
36) 4-Chloro-3-methylphenol	8.59	107	256000	35.55	ng		96
37) 2-Methylnaphthalene	8.73	142	586352	37.54	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	241063	39.83	ng		99
40) Hexachlorocyclopentadiene	8.88	237	30963	22.81	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086205.D
Acq On : 9 Apr 2016 8:34
Operator : UM/SJ
Sample : H2339-01MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUMPPUMP-5MSD

Quant Time: Apr 11 00:39:16 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	156576	40.29	ng		100
43) 2,4,5-Trichlorophenol	9.07	196	150194	38.06	ng		98
45) 1,1'-Biphenyl	9.20	154	702545	40.46	ng		94
46) 2-Chloronaphthalene	9.22	162	526107	41.80	ng		96
47) 2-Nitroaniline	9.32	65	162307	44.07	ng		97
48) Acenaphthylene	9.63	152	800278	39.69	ng		99
49) Dimethylphthalate	9.49	163	629829	42.20	ng		99
50) 2,6-Dinitrotoluene	9.56	165	112421	35.60	ng		97
51) Acenaphthene	9.80	154	481155	40.13	ng		98
52) 3-Nitroaniline	9.73	138	86738	22.79	ng		98
53) 2,4-Dinitrophenol	9.86	184	31264	24.11	ng	#	80
54) Dibenzofuran	9.97	168	673146	42.51	ng		99
55) 4-Nitrophenol	9.92	139	136151	60.68	ng		87
56) 2,4-Dinitrotoluene	9.97	165	139201	34.89	ng	#	56
57) Fluorene	10.32	166	517305	38.24	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	123806	42.14	ng		93
59) Diethylphthalate	10.19	149	586388	38.93	ng		97
60) 4-Chlorophenyl-phenylether	10.30	204	239775	38.05	ng		97
61) 4-Nitroaniline	10.35	138	138265	36.89	ng		95
62) Azobenzene	10.46	77	616316	42.71	ng		99
64) 4,6-Dinitro-2-methylphenol	10.38	198	25405	13.93	ng		84
65) n-Nitrosodiphenylamine	10.43	169	465428	49.46	ng		99
66) 4-Bromophenyl-phenylether	10.80	248	145480	47.36	ng	#	90
67) Hexachlorobenzene	10.87	284	146569	46.14	ng		99
68) Atrazine	10.96	200	110391	36.31	ng		97
69) Pentachlorophenol	11.06	266	124199	83.42	ng		98
70) Phenanthrene	11.28	178	681572	41.52	ng		98
71) Anthracene	11.32	178	642253	37.35	ng		99
72) Carbazole	11.48	167	576223	38.98	ng		99
73) Di-n-butylphthalate	11.81	149	869621	47.48	ng		100
74) Fluoranthene	12.45	202	580755	34.02	ng		98
76) Benzidine	12.58	184	242488	28.82	ng		98
77) Pyrene	12.68	202	592845	35.27	ng		100
79) Butylbenzylphthalate	13.30	149	287695	38.01	ng	#	71
80) Benzo(a)anthracene	13.87	228	511726	36.40	ng		99
81) 3,3'-Dichlorobenzidine	13.84	252	152603	14.86	ng		97
82) Chrysene	13.91	228	476029	35.15	ng		100
83) Bis(2-ethylhexyl)phthalate	13.86	149	410999	40.92	ng		99
84) Di-n-octyl phthalate	14.48	149	719731	44.87	ng		99
85) Indeno(1,2,3-cd)pyrene	16.61	276	415613	37.82	ng		98
87) Benzo(b)fluoranthene	14.89	252	912035	75.06	ng		99
88) Benzo(k)fluoranthene	14.89	252	912035	84.76	ng		98
89) Benzo(a)pyrene	15.22	252	429046	39.85	ng		98
90) Dibenzo(a,h)anthracene	16.61	278	358658	41.40	ng		96
91) Benzo(g,h,i)perylene	17.01	276	332104	39.62	ng		96

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

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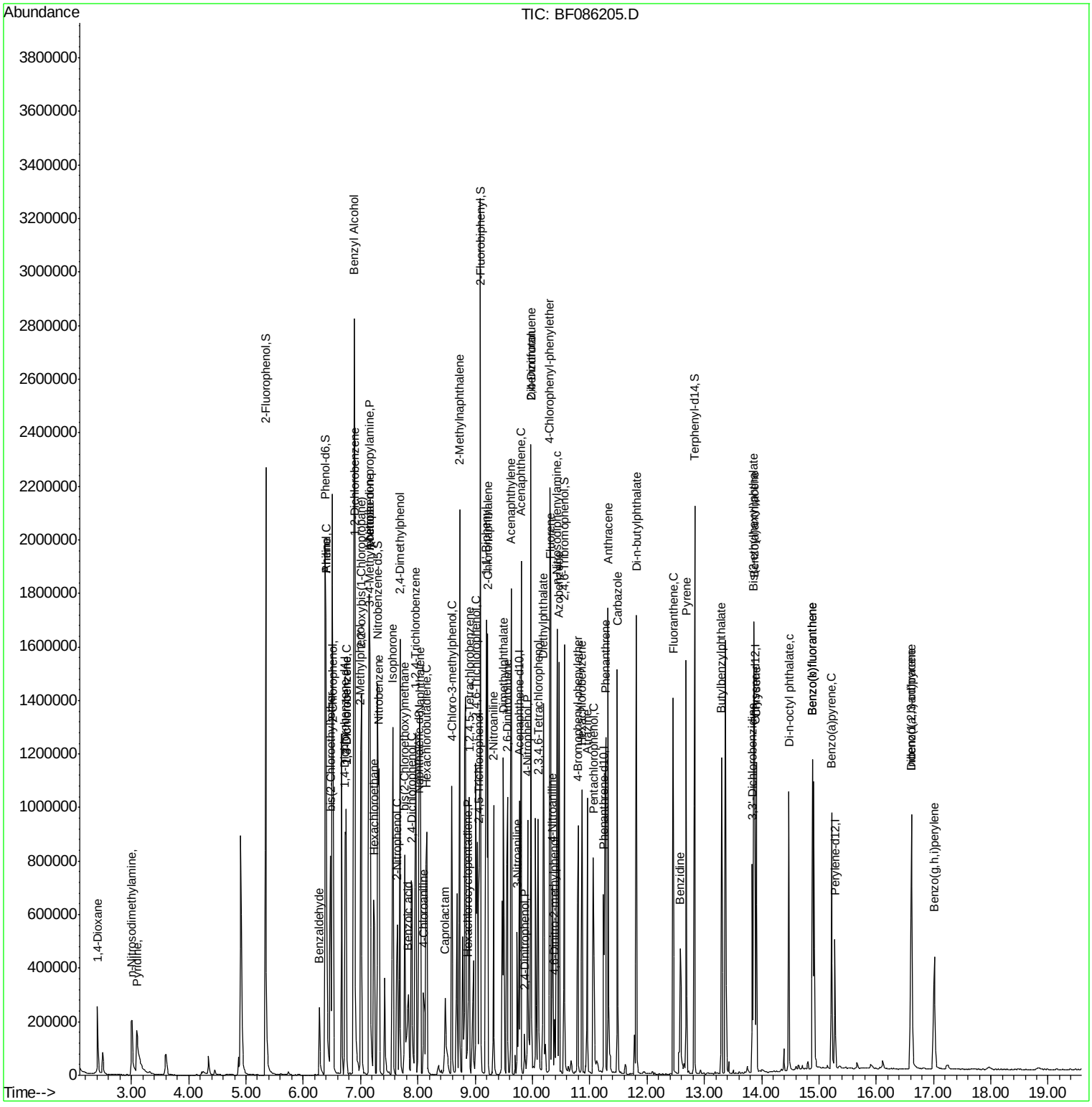
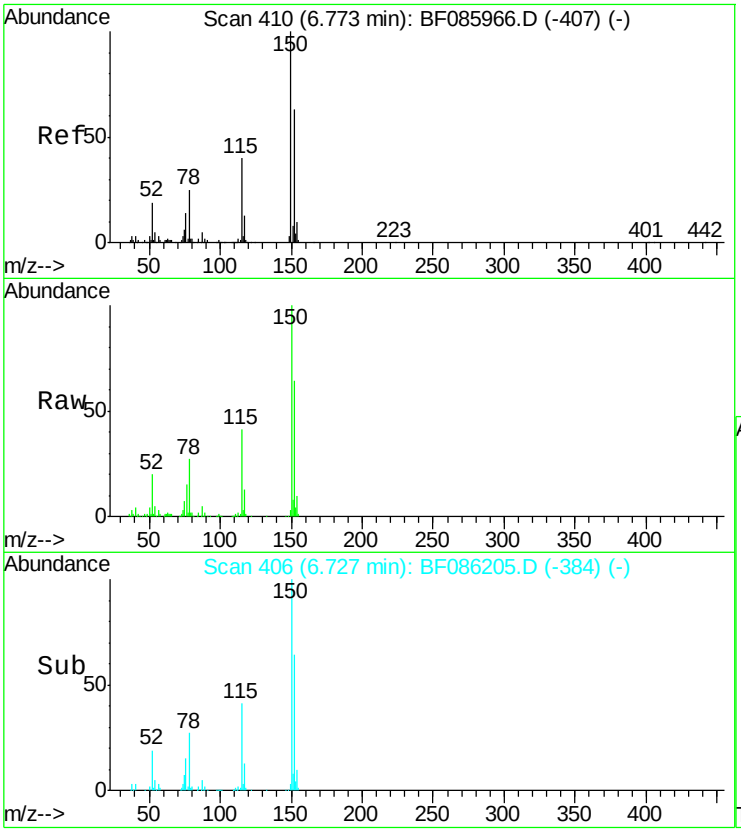
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086205.D
Acq On : 9 Apr 2016 8:34
Operator : UM/SJ
Sample : H2339-01MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Quant Time: Apr 11 00:39:16 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration



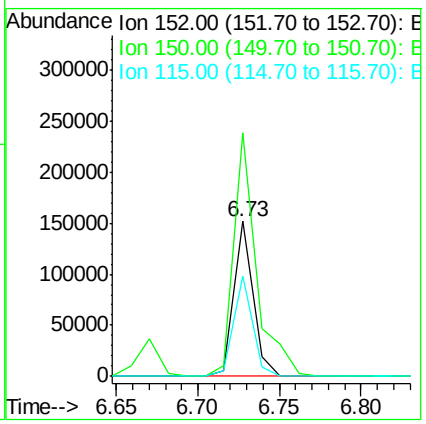


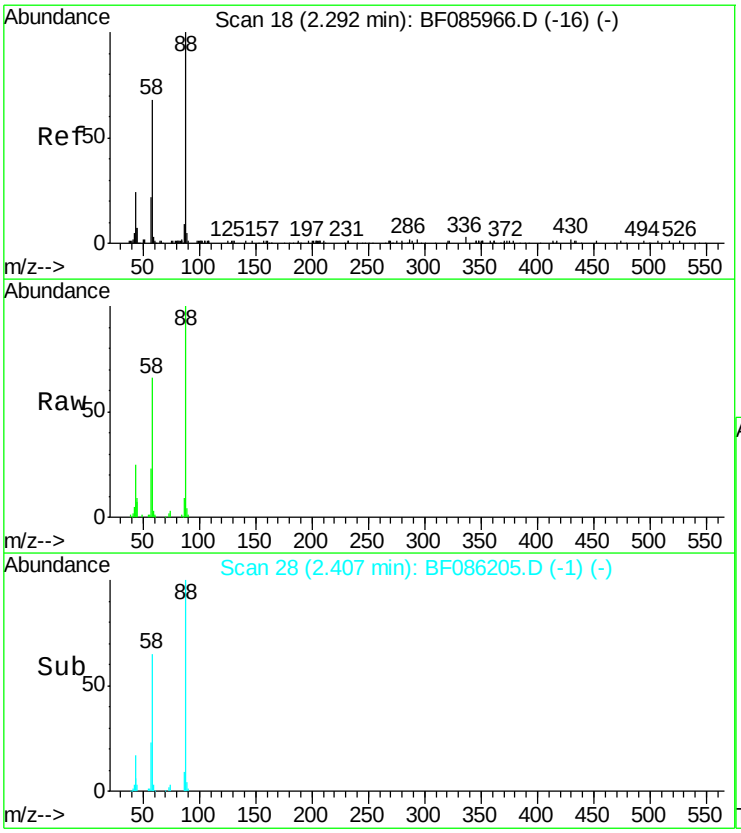
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:152 Resp: 122160

Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.2	186.2
115	64.8	47.0	70.6

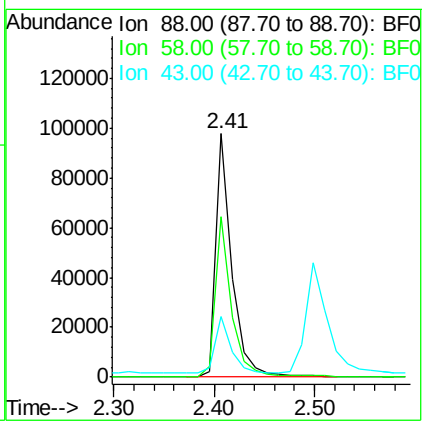


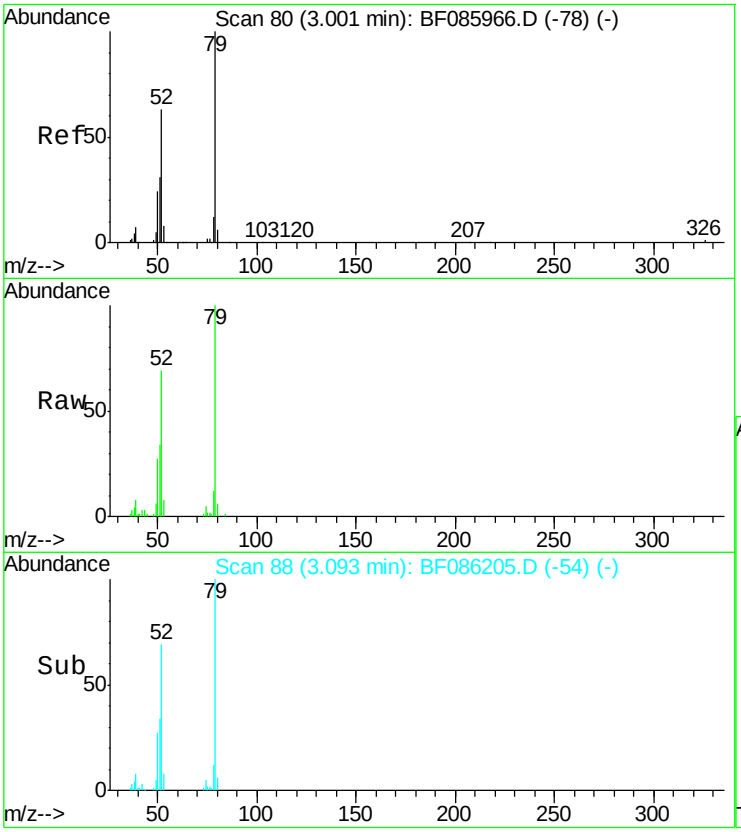


#2
1,4-Dioxane
Concen: 32.00 ng
RT: 2.41 min Scan# 28
Delta R.T. 0.11 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion: 88 Resp: 108426

Ion	Ratio	Lower	Upper
88	100		
58	67.9	54.2	81.2
43	23.2	19.3	28.9



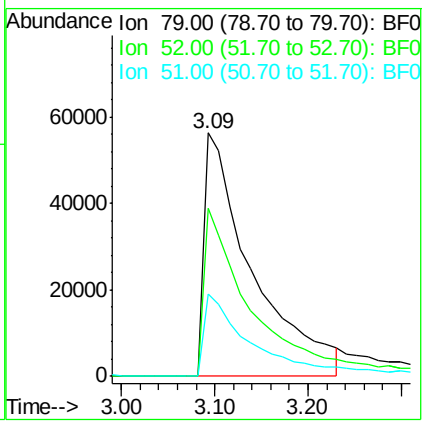


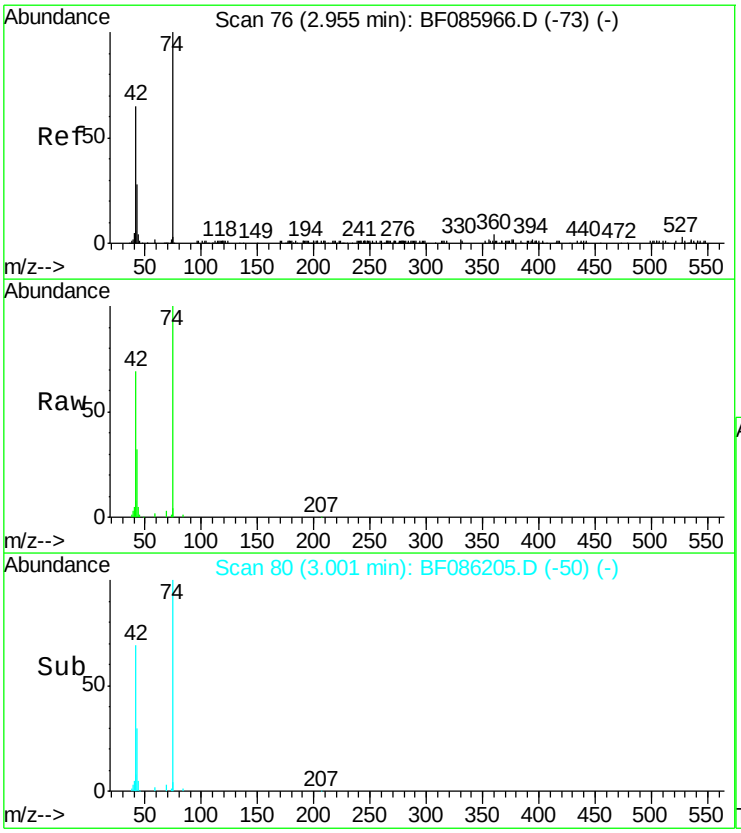
#3
Pyridine
Concen: 26.69 ng
RT: 3.09 min Scan# 88
Delta R.T. 0.09 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion: 79 Resp: 202476

Ion	Ratio	Lower	Upper
79	100		
52	69.3	49.8	74.6
51	34.1	24.7	37.1

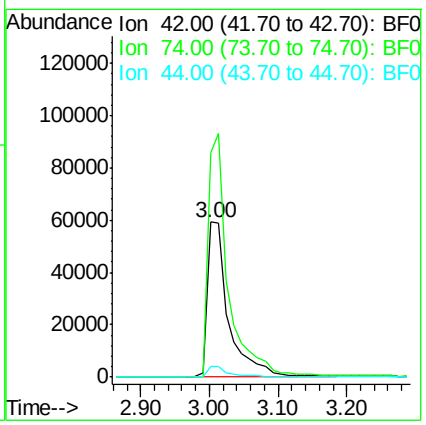


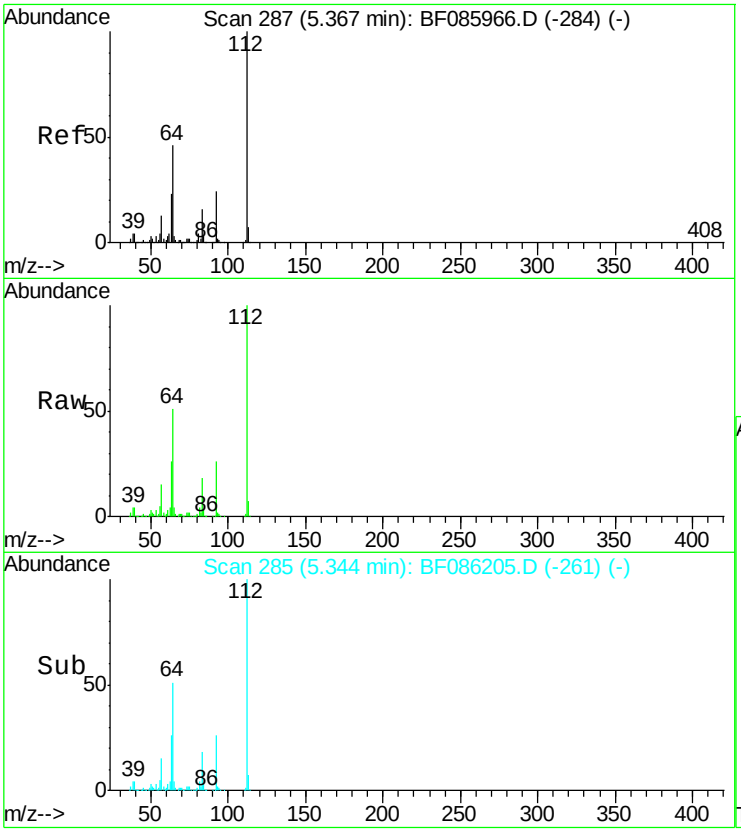


#4
n-Nitrosodimethylamine
Concen: 39.05 ng
RT: 3.00 min Scan# 80
Delta R.T. 0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion: 42 Resp: 130267

Ion	Ratio	Lower	Upper
42	100		
74	144.7	121.4	182.2
44	7.1	5.6	8.4



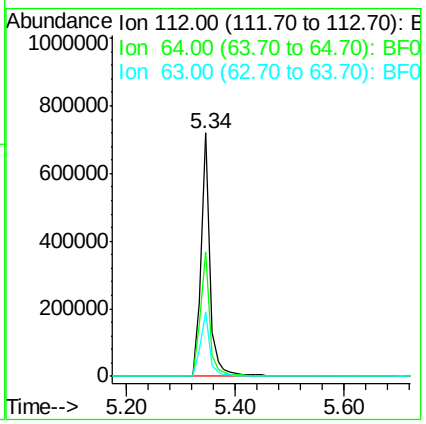


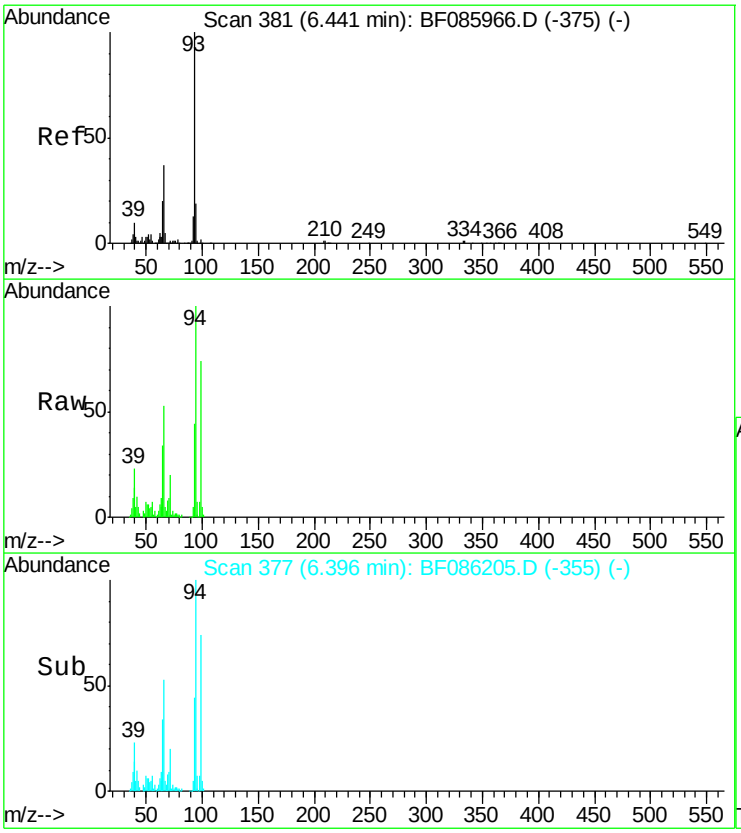
#5
2-Fluorophenol
Concen: 114.67 ng
RT: 5.34 min Scan# 285
Delta R.T. -0.02 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:112 Resp: 819551

Ion	Ratio	Lower	Upper
112	100		
64	50.9	39.9	59.9
63	26.3	20.2	30.2

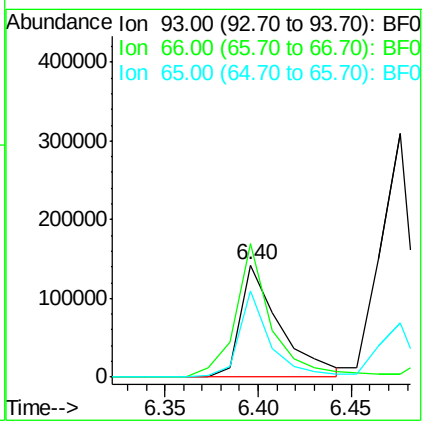


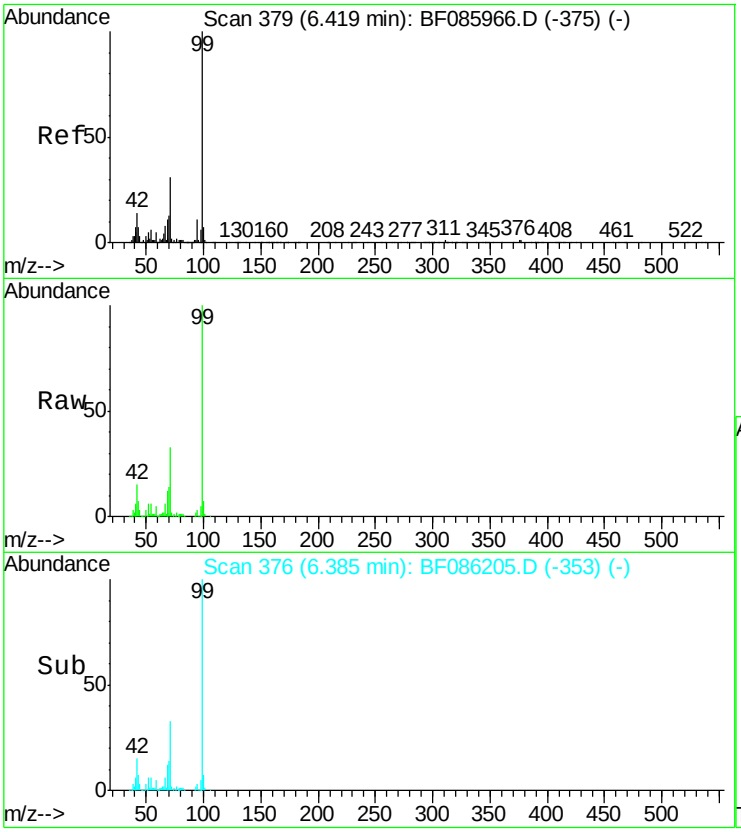


#6
Aniline
Concen: 17.81 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion: 93 Resp: 212087

Ion	Ratio	Lower	Upper
93	100		
66	119.4	31.4	47.2#
65	76.7	15.7	23.5#



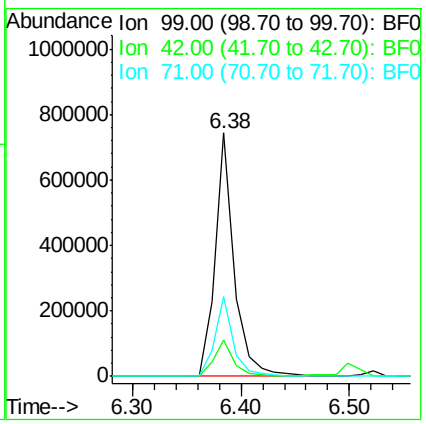


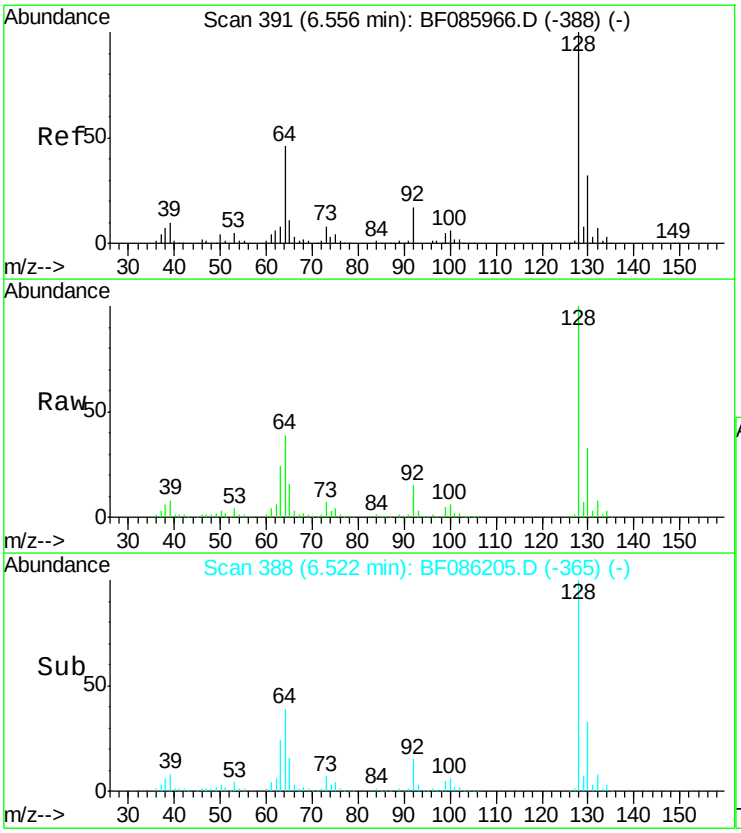
#7
Phenol-d6
Concen: 100.32 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.03 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion: 99 Resp: 910697

Ion	Ratio	Lower	Upper
99	100		
42	14.9	11.1	16.7
71	32.7	24.9	37.3

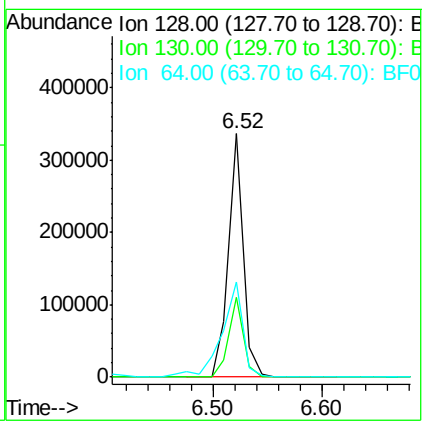


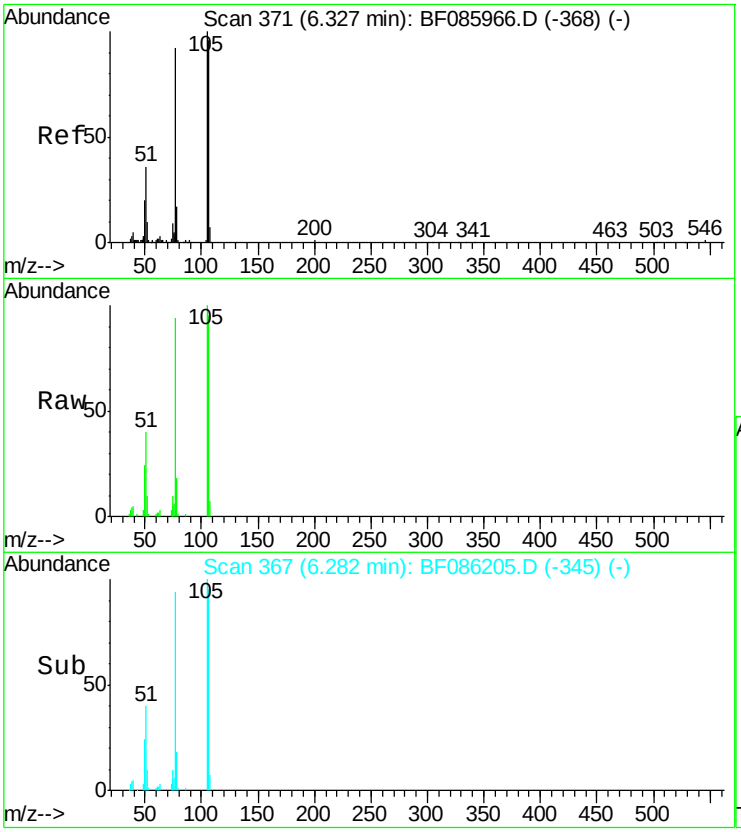


#8
2-Chlorophenol
Concen: 37.15 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.03 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:128 Resp: 316615

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.9	52.9
64	39.2	20.2	60.2



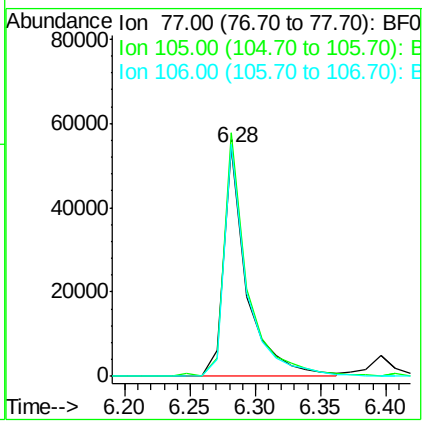


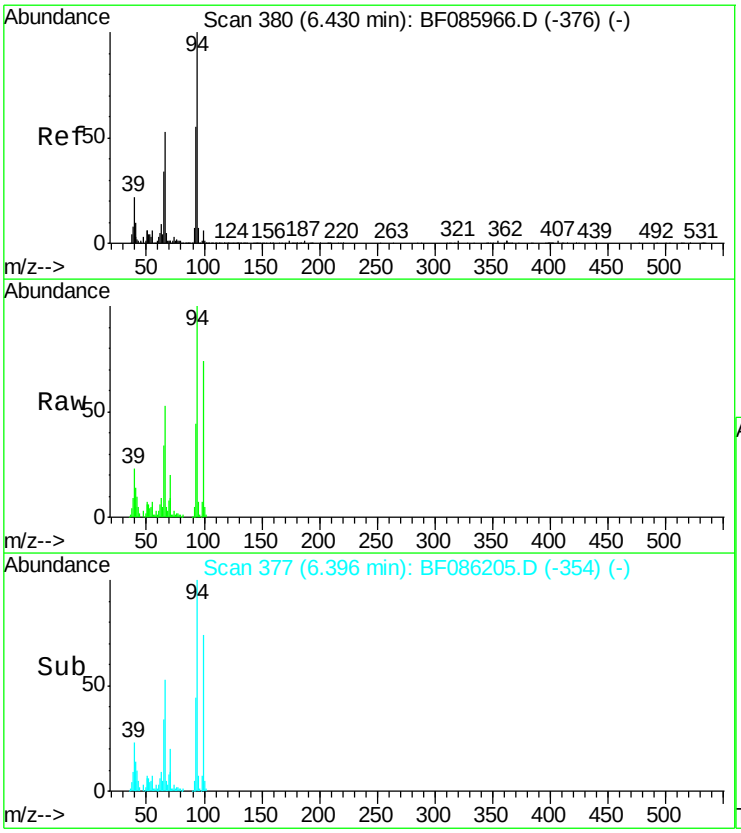
#9
Benzaldehyde
Concen: 13.83 ng
RT: 6.28 min Scan# 367
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion: 77 Resp: 67543

Ion	Ratio	Lower	Upper
77	100		
105	106.4	80.1	120.1
106	101.3	75.0	115.0

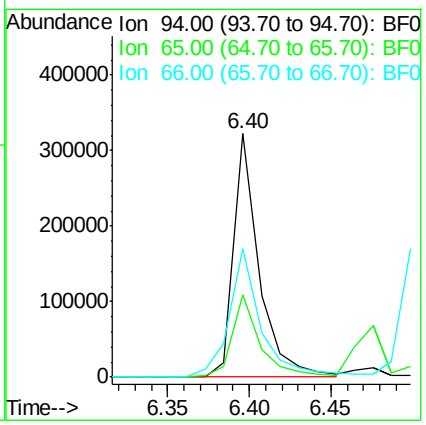


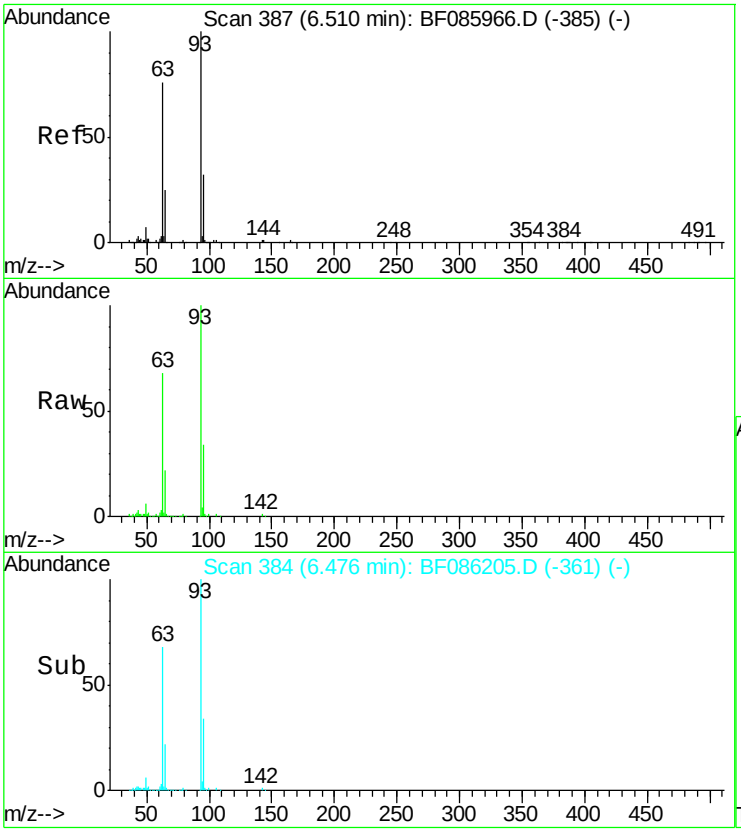


#10
Phenol
Concen: 33.59 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.03 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion: 94 Resp: 347820

Ion	Ratio	Lower	Upper
94	100		
65	33.9	8.6	48.6
66	52.7	20.0	60.0



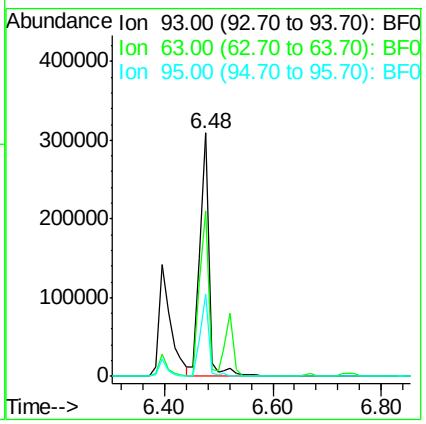


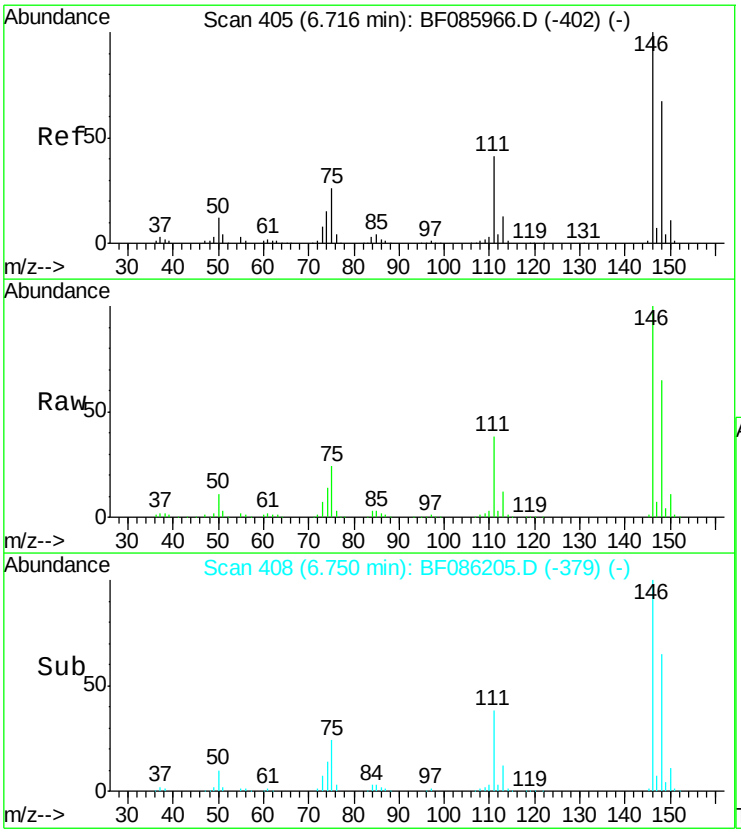
#11
bis(2-Chloroethyl)ether
Concen: 43.82 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.03 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion: 93 Resp: 359342

Ion	Ratio	Lower	Upper
93	100		
63	68.0	50.9	90.9
95	33.6	13.3	53.3

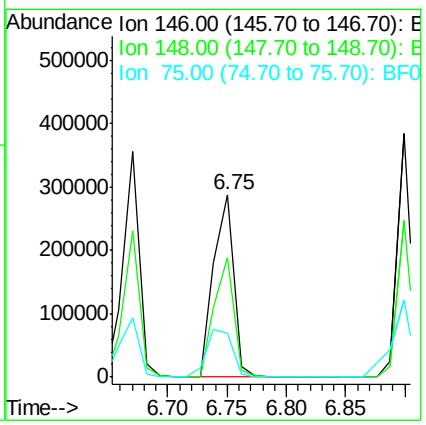


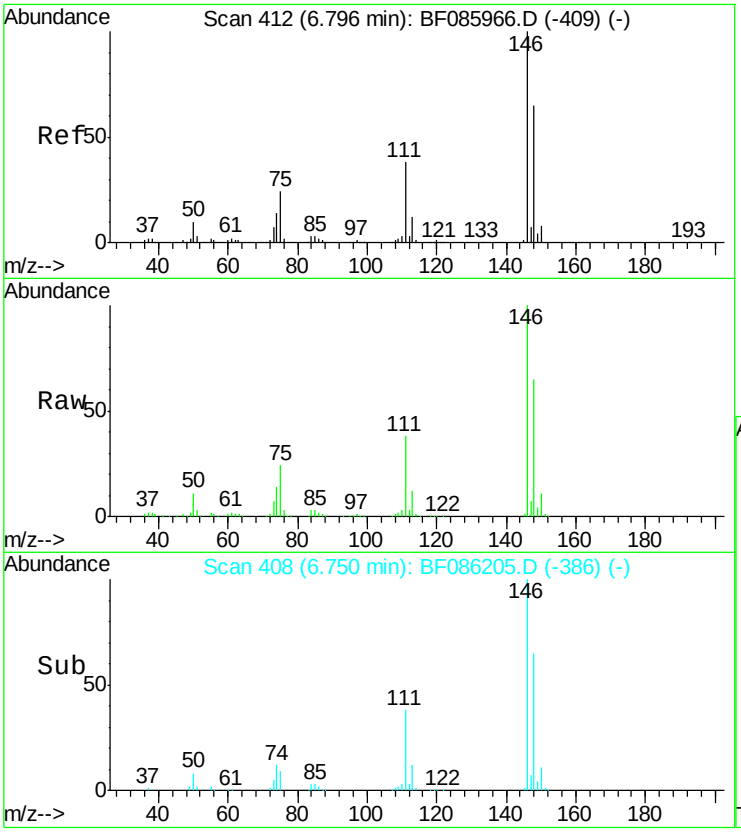


#12
1,3-Dichlorobenzene
Concen: 37.37 ng
RT: 6.75 min Scan# 408
Delta R.T. 0.03 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:146 Resp: 337526

Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.3	78.5
75	24.1	17.4	26.2



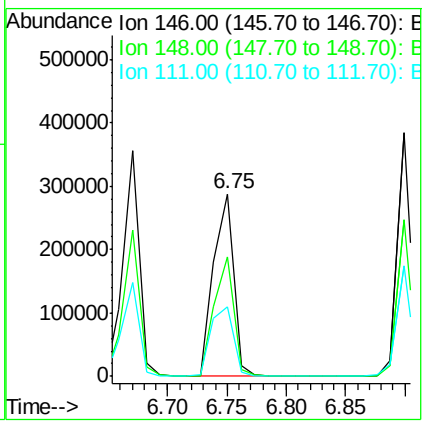


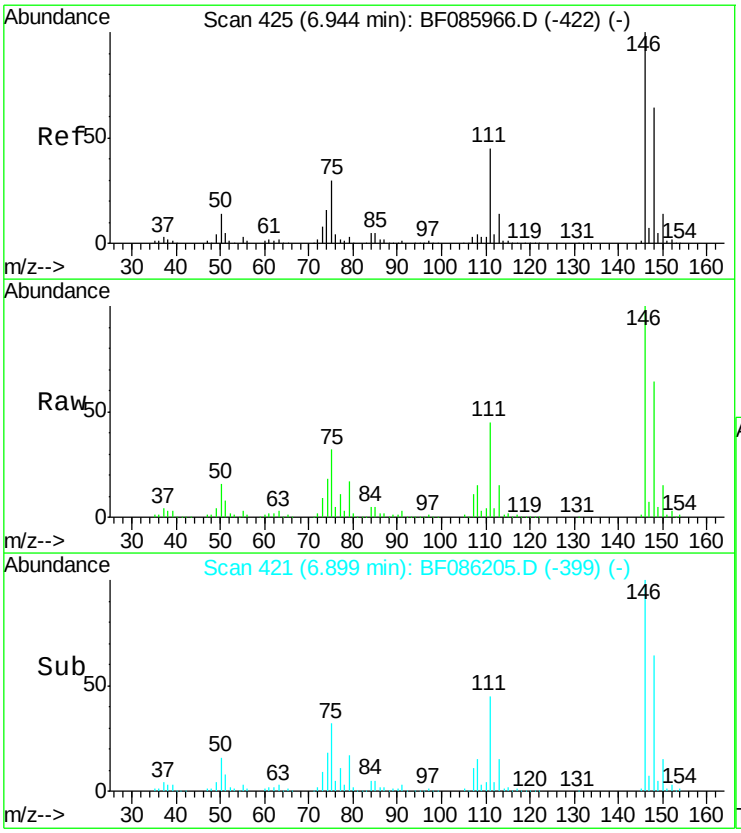
#13
1,4-Dichlorobenzene
Concen: 36.27 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:146 Resp: 337526

Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.6	76.0
111	38.0	37.8	56.6

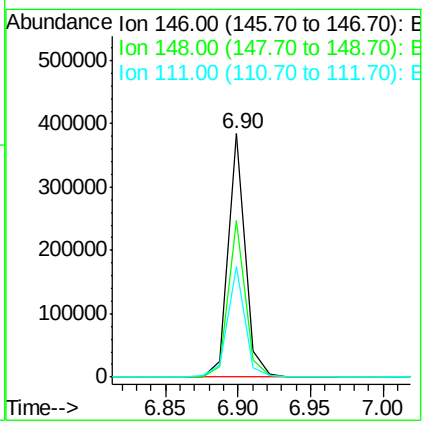


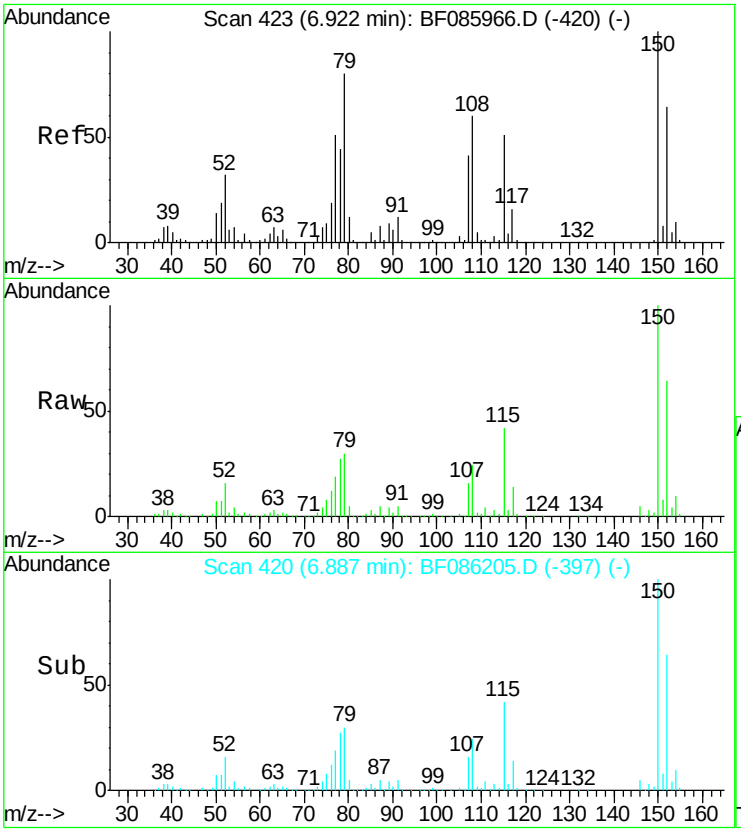


#14
1,2-Dichlorobenzene
Concen: 36.59 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:146 Resp: 313432

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
111	45.4	34.6	52.0



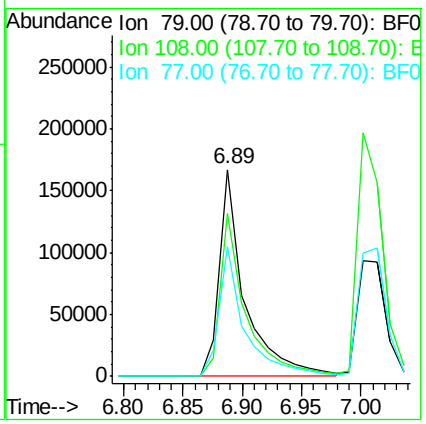


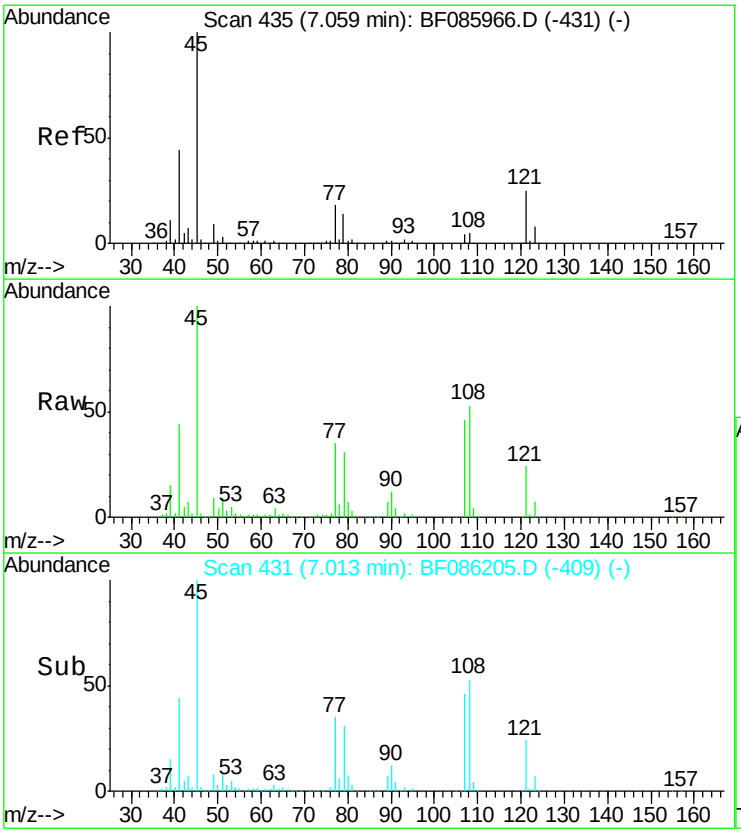
#15
Benzyl Alcohol
Concen: 42.34 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.03 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion: 79 Resp: 248661

Ion	Ratio	Lower	Upper
79	100		
108	78.7	61.8	92.6
77	62.7	49.6	74.4

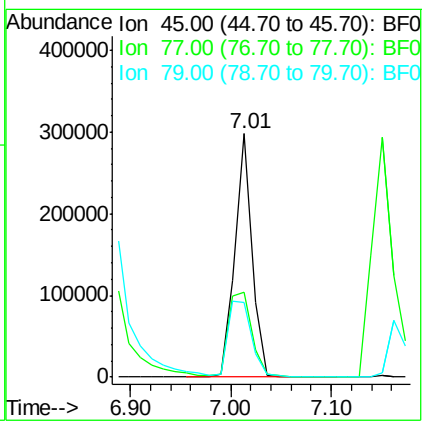


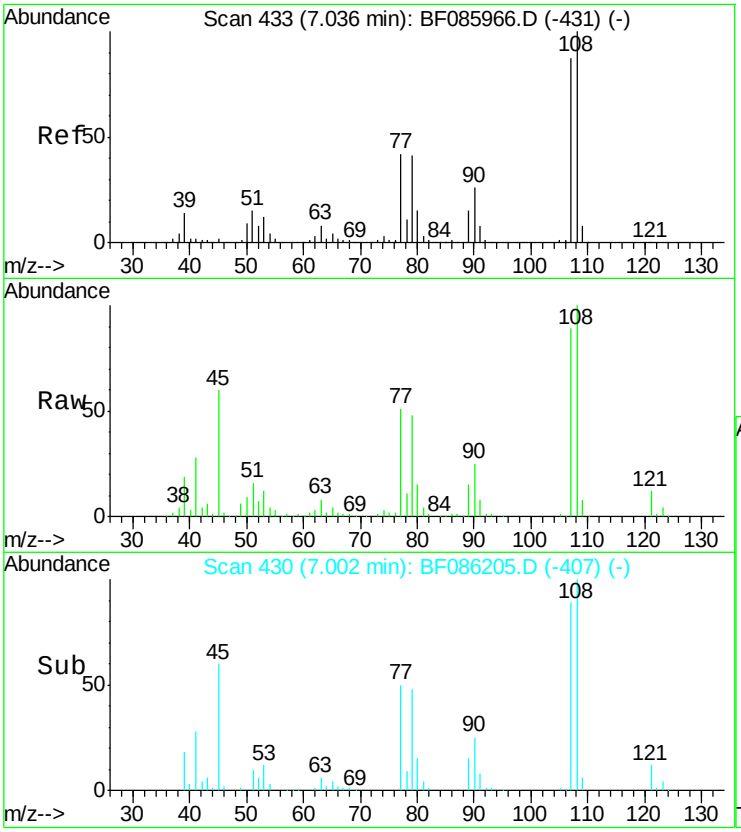


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.43 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion: 45 Resp: 354901

Ion	Ratio	Lower	Upper
45	100		
77	34.7	0.0	35.7
79	30.9	0.0	32.2



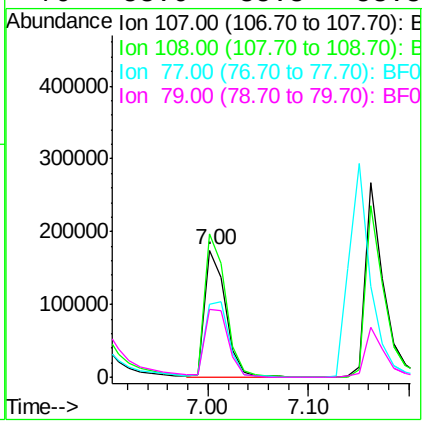


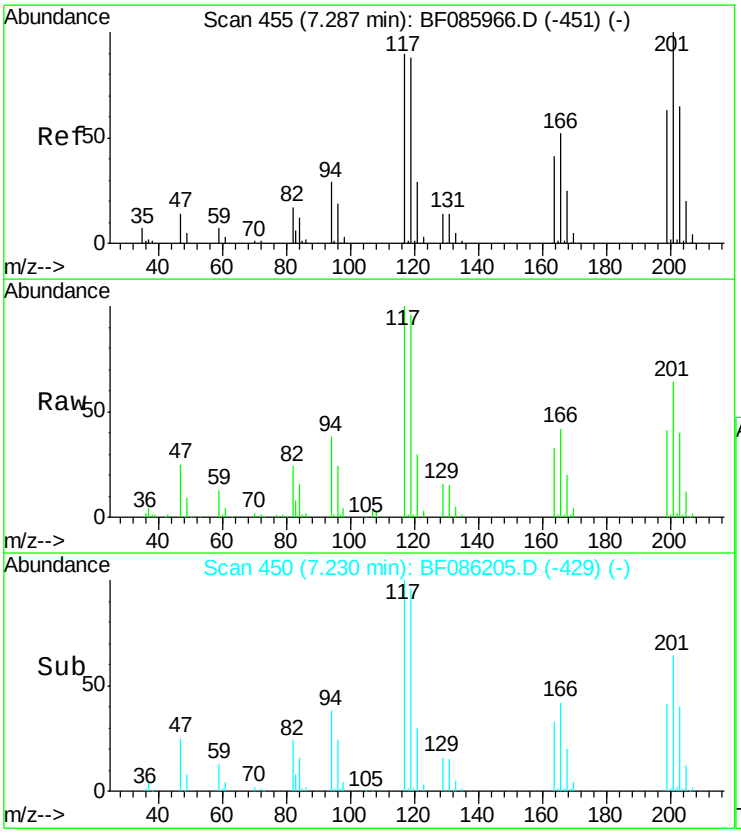
#17
2-Methylphenol
Concen: 37.07 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.03 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:107 Resp: 249097

Ion	Ratio	Lower	Upper
107	100		
108	112.7	91.4	137.0
77	56.9	36.2	54.2#
79	53.6	35.8	53.8

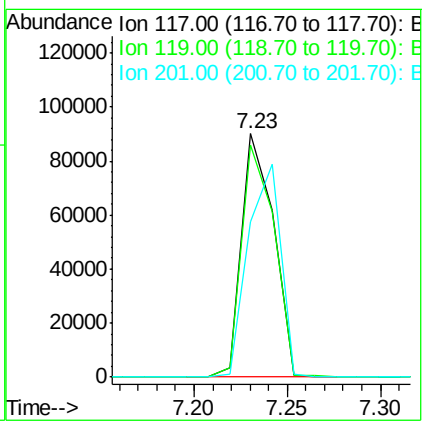


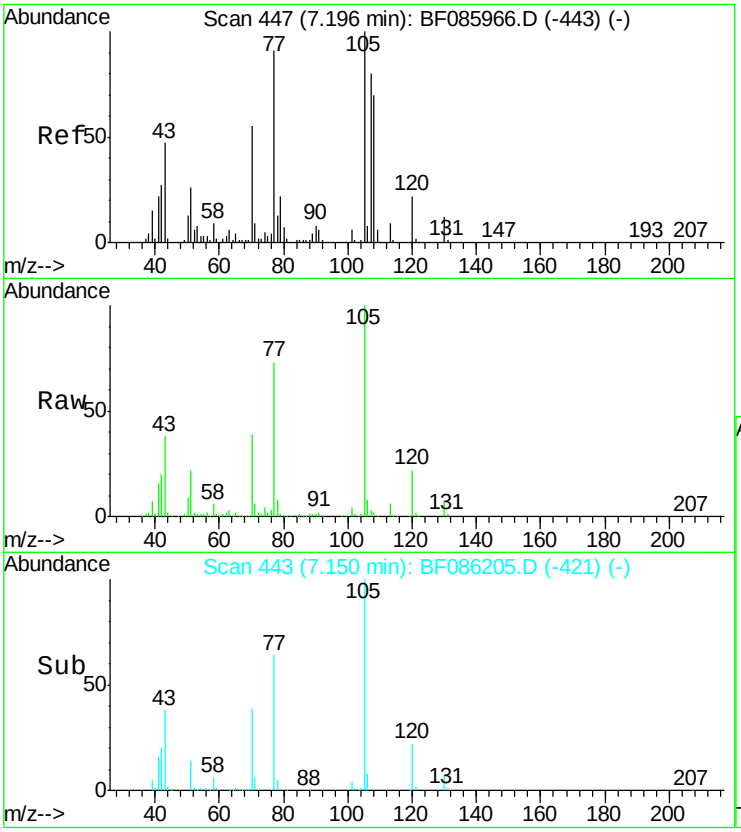


#18
Hexachloroethane
Concen: 31.30 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.06 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:117 Resp: 107132

Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.7	115.1
201	63.6	83.3	124.9#



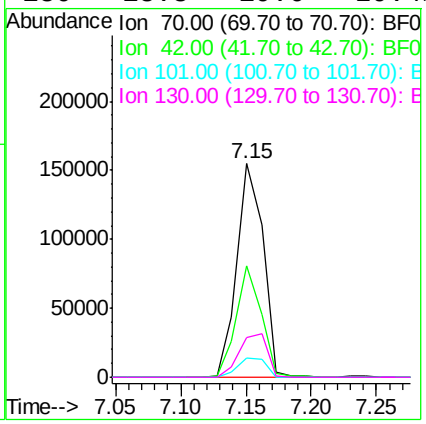


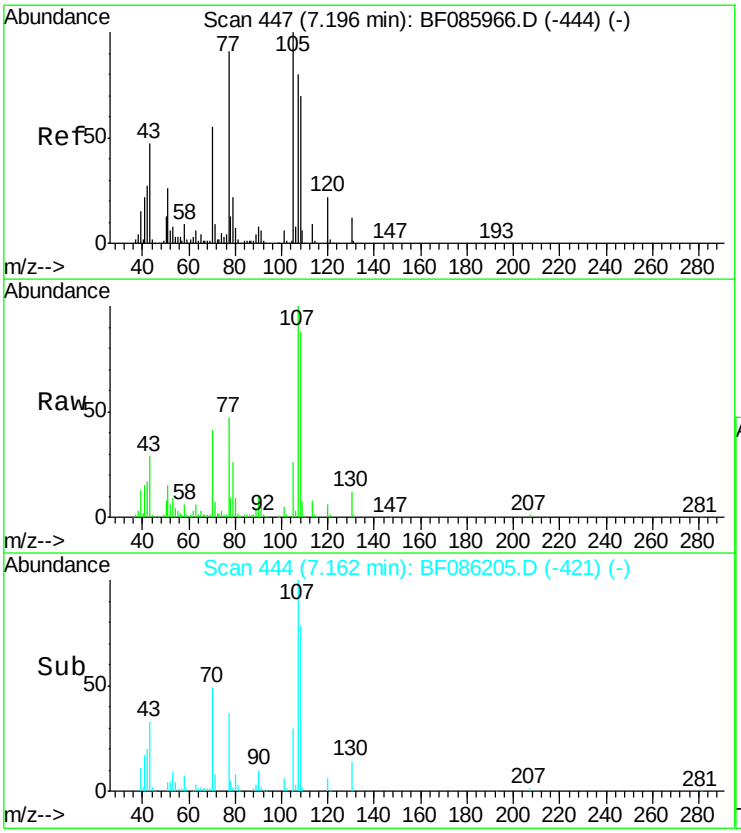
#19
n-Nitroso-di-n-propylamine
Concen: 38.62 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion: 70 Resp: 217283

Ion	Ratio	Lower	Upper
70	100		
42	52.0	37.1	55.7
101	9.3	8.6	12.8
130	18.3	19.6	29.4#

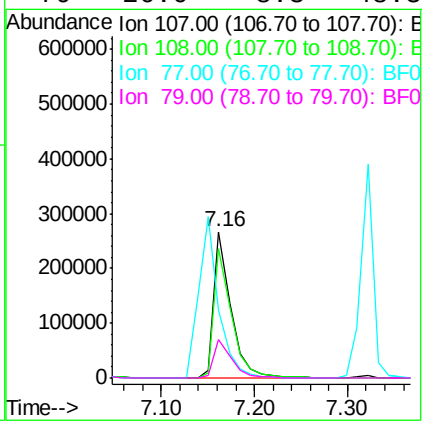


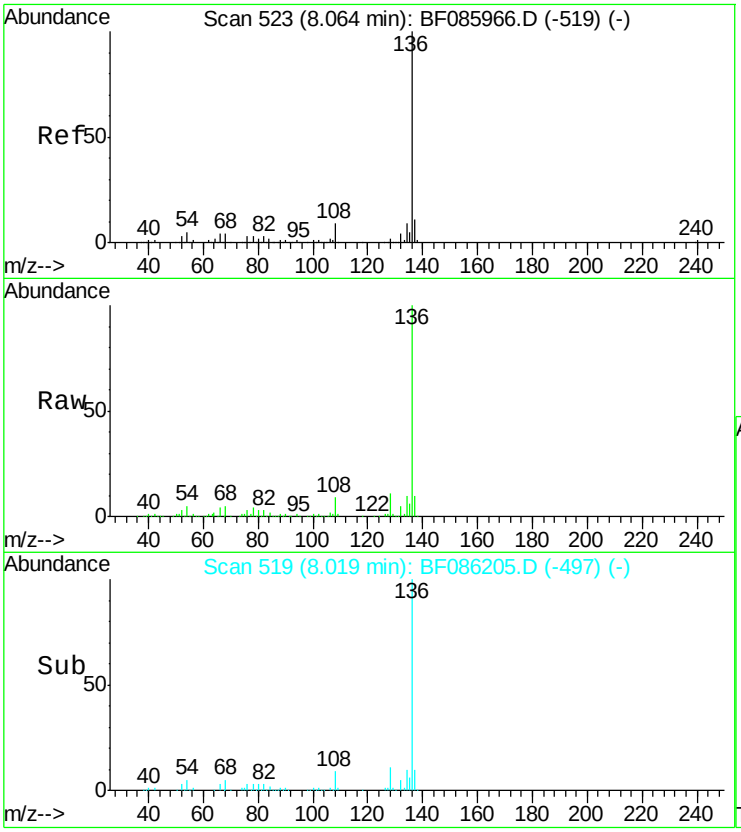


#20
3+4-Methylphenols
Concen: 41.64 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.03 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:107 Resp: 340294

Ion	Ratio	Lower	Upper
107	100		
108	88.4	69.3	109.3
77	46.7	101.7	141.7#
79	26.0	8.3	48.3



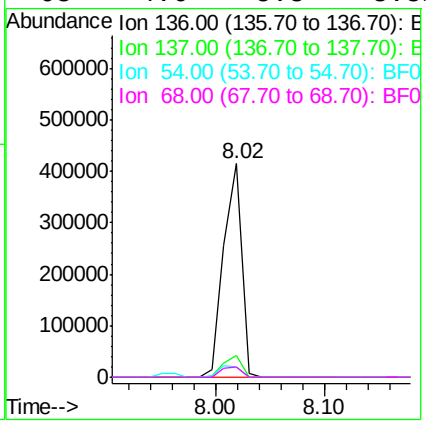


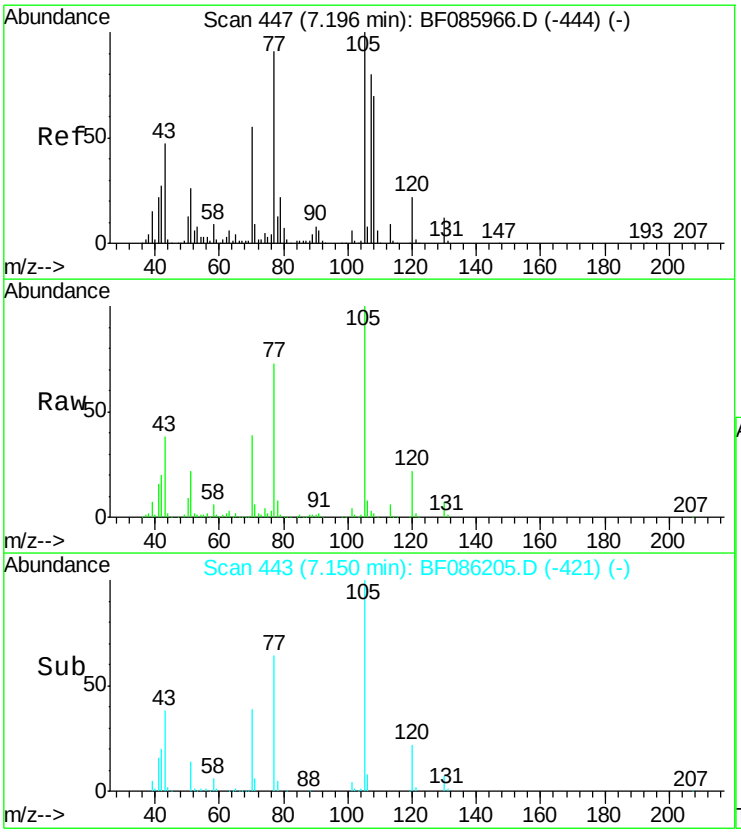
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:136 Resp: 475327

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.1	13.7
54	4.9	7.4	11.0#
68	4.6	5.8	8.8#

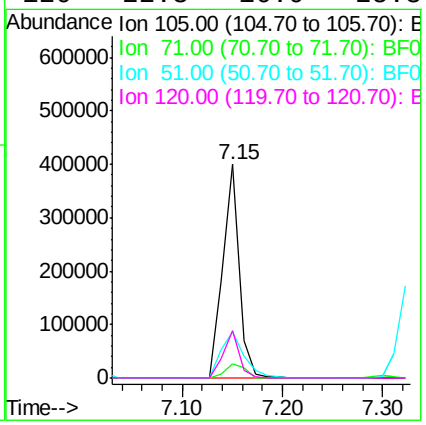


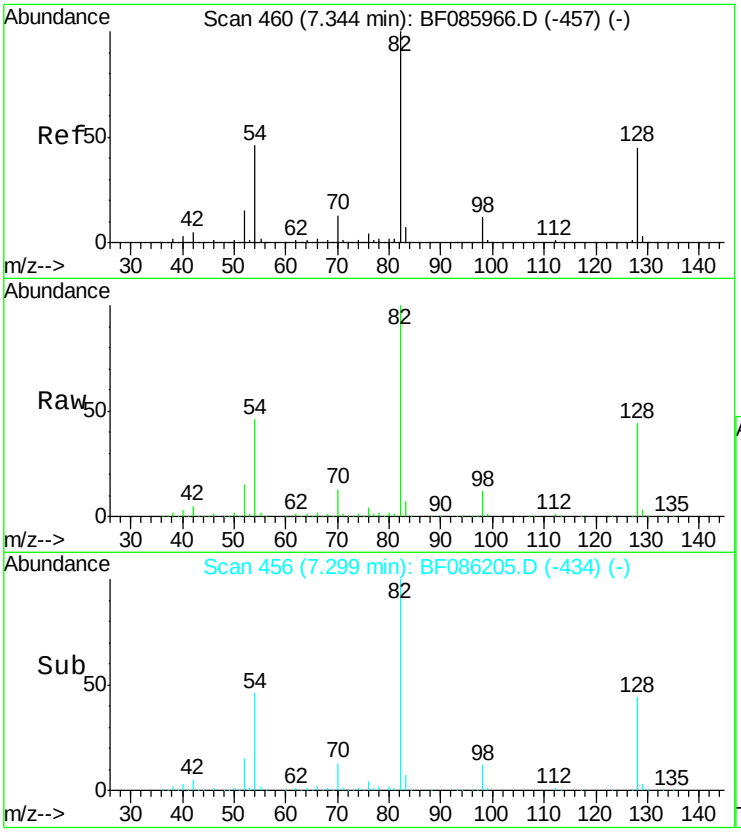


#22
Acetophenone
Concen: 40.93 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:105 Resp: 457320

Ion	Ratio	Lower	Upper
105	100		
71	6.5	3.6	5.4#
51	21.7	25.4	38.0#
120	22.3	16.9	25.3



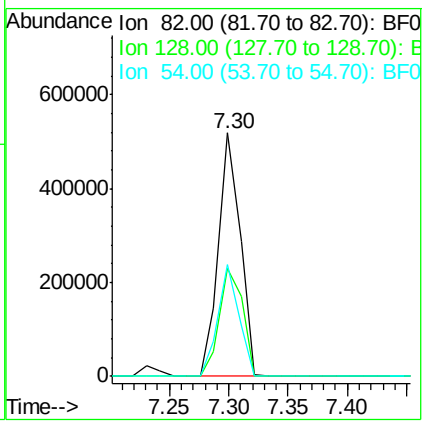


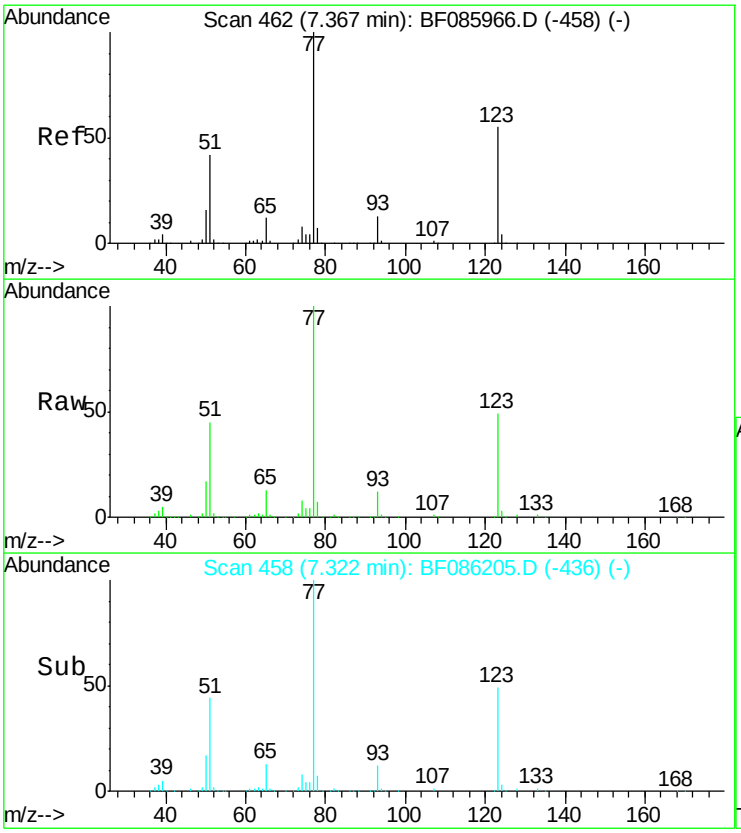
#23
Nitrobenzene-d5
Concen: 81.68 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion: 82 Resp: 658368

Ion	Ratio	Lower	Upper
82	100		
128	44.3	41.8	62.8
54	45.8	33.4	50.0

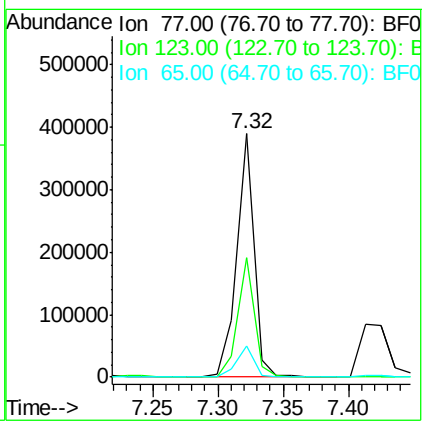


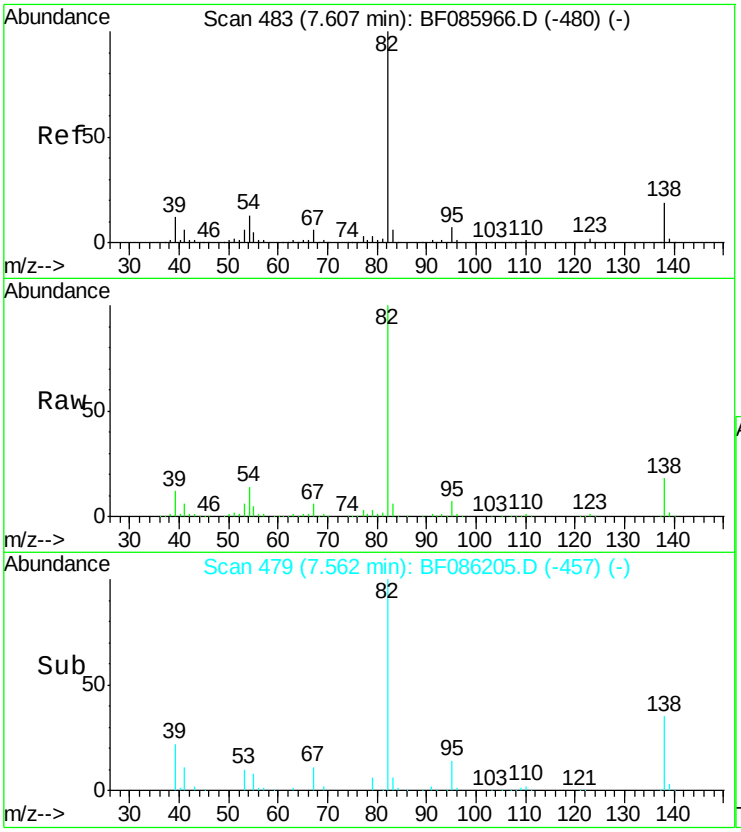


#24
Nitrobenzene
Concen: 40.22 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion: 77 Resp: 354686

Ion	Ratio	Lower	Upper
77	100		
123	48.9	35.0	52.4
65	12.9	10.6	16.0



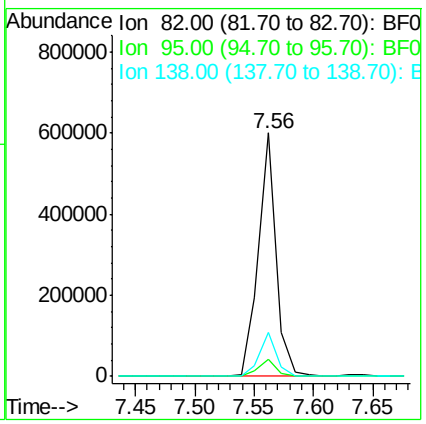


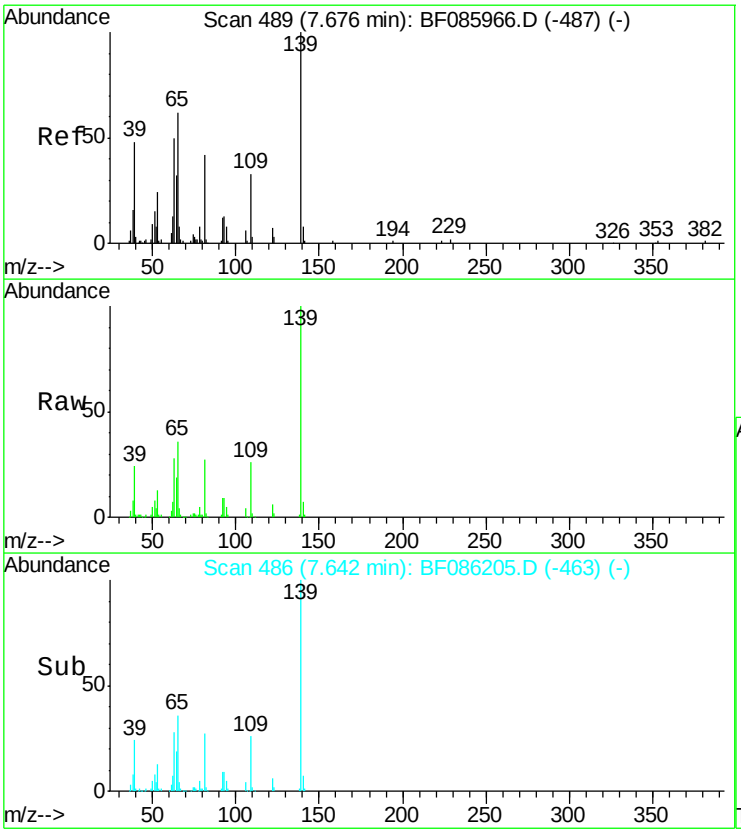
#25
Isophorone
Concen: 39.86 ng
RT: 7.56 min Scan# 479
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion: 82 Resp: 634194

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.4	8.2
138	18.1	12.9	19.3

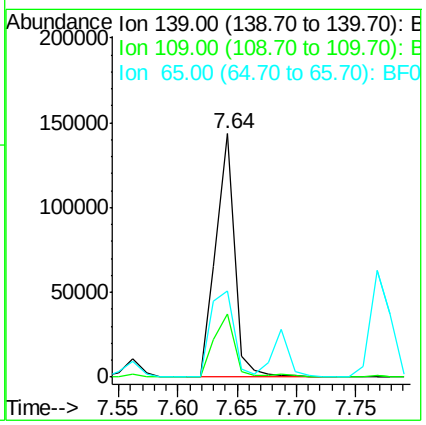


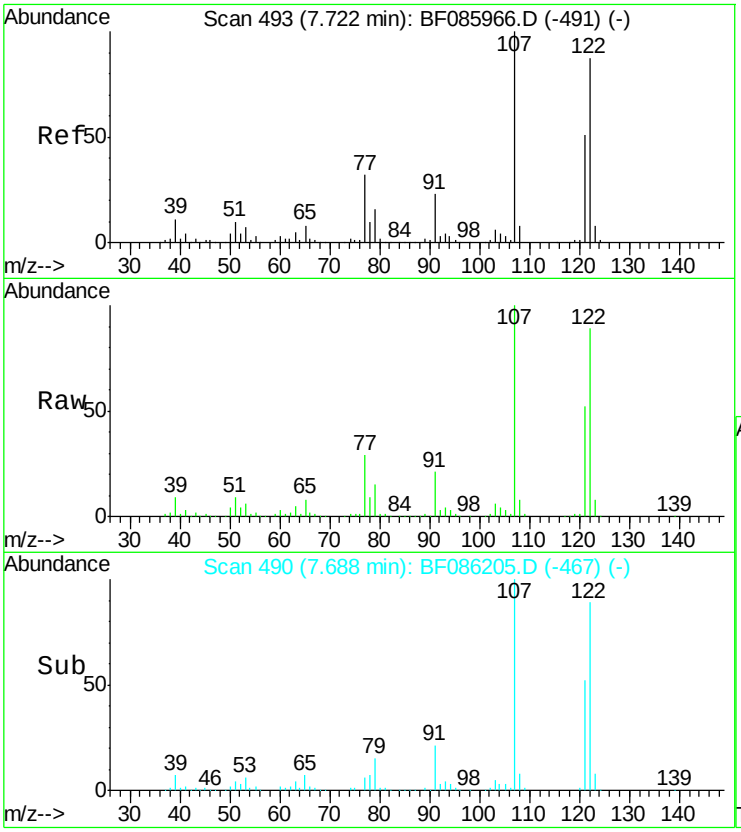


#26
2-Nitrophenol
Concen: 37.25 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.03 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:139 Resp: 157148

Ion	Ratio	Lower	Upper
139	100		
109	25.7	22.1	33.1
65	35.5	33.9	50.9



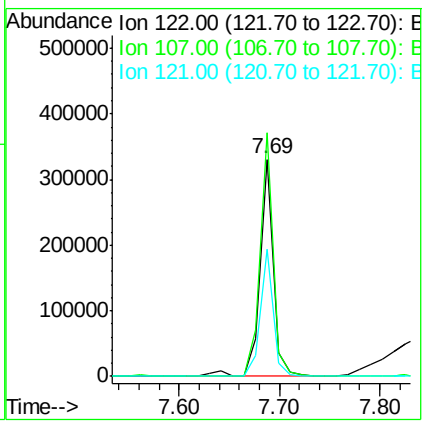


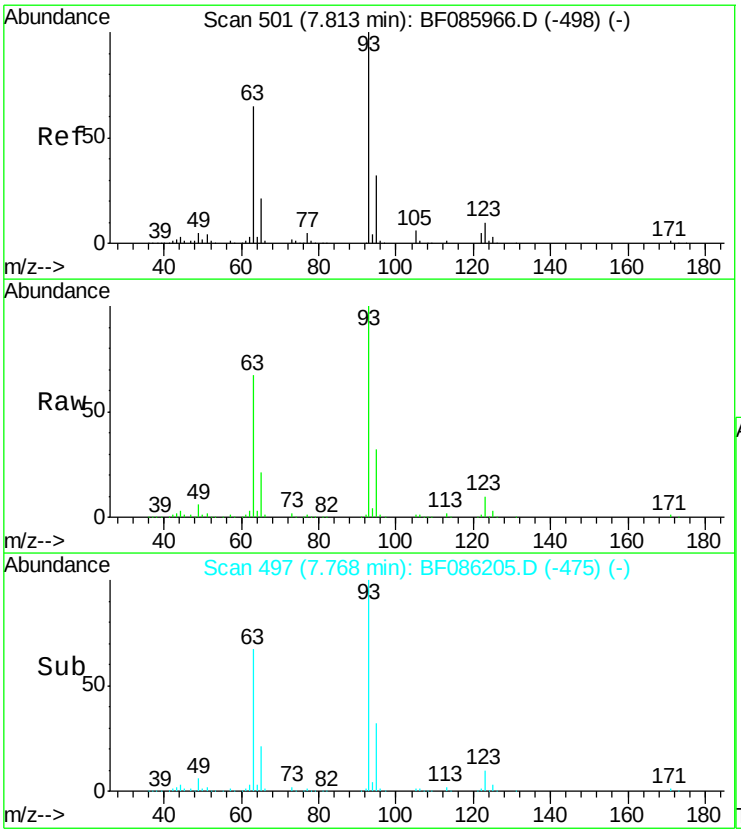
#27
2,4-Dimethylphenol
Concen: 40.76 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.03 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:122 Resp: 308843

Ion	Ratio	Lower	Upper
122	100		
107	112.0	93.0	139.6
121	58.4	45.9	68.9

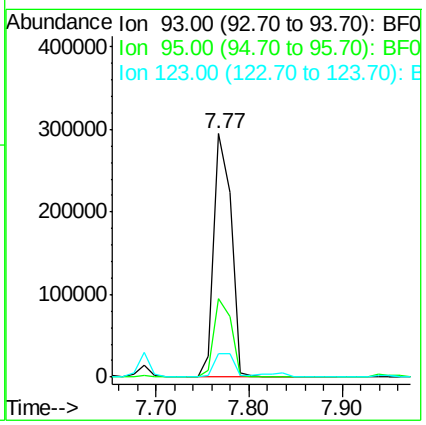


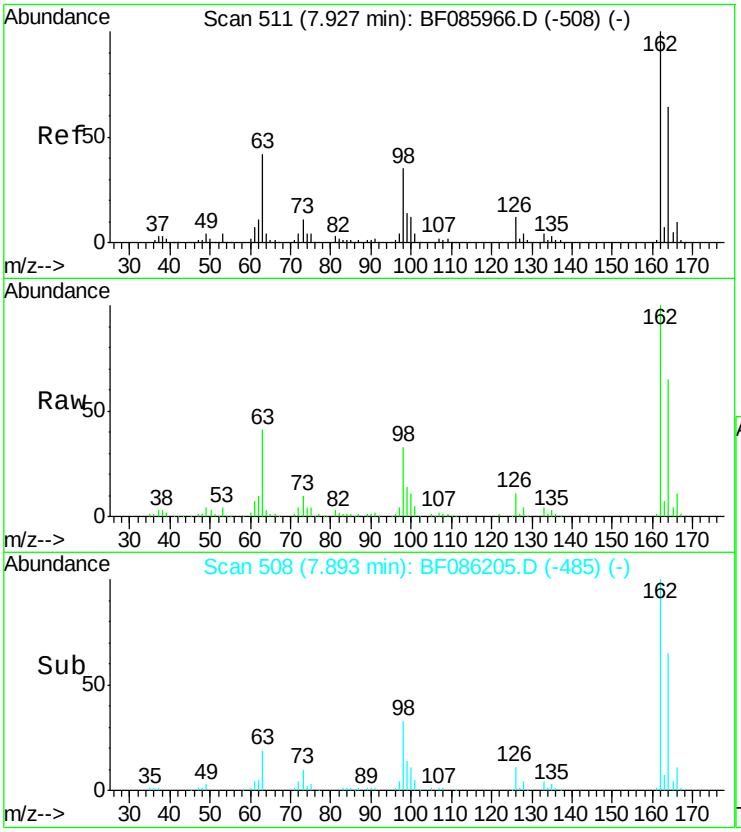


#28
bis(2-Chloroethoxy)methane
Concen: 40.77 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion: 93 Resp: 380613

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.4	39.6
123	9.5	9.8	14.6#



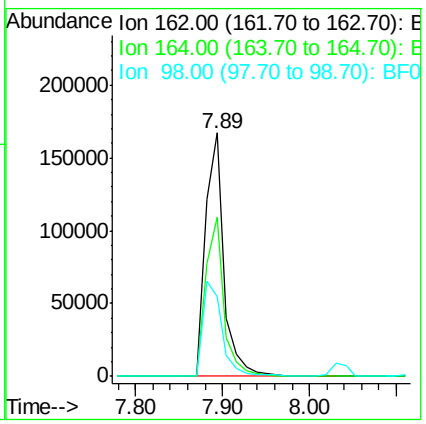


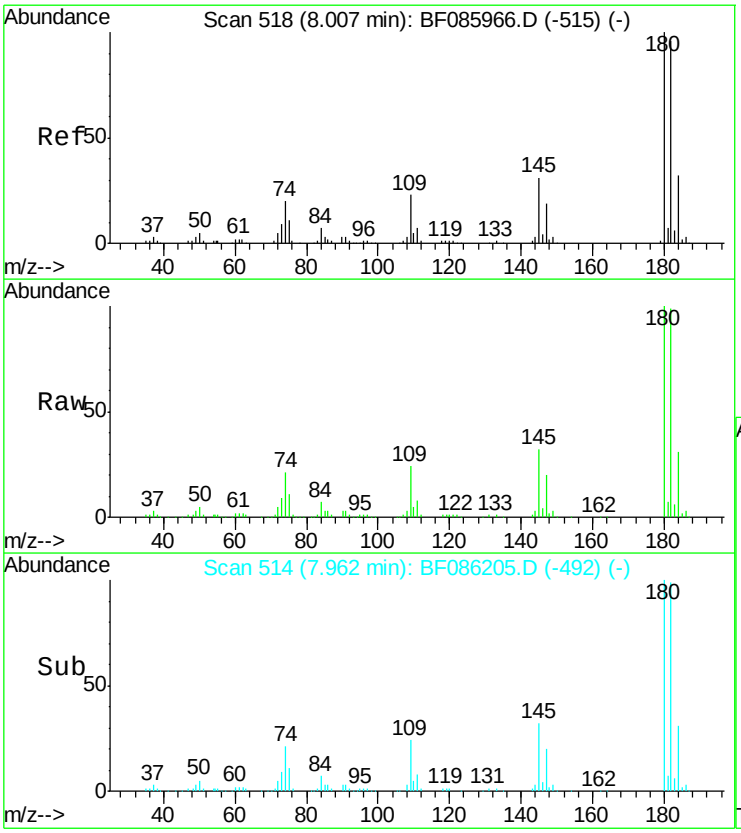
#29
2,4-Dichlorophenol
Concen: 38.40 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.03 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:162 Resp: 245976

Ion	Ratio	Lower	Upper
162	100		
164	65.4	43.7	83.7
98	32.5	20.4	60.4

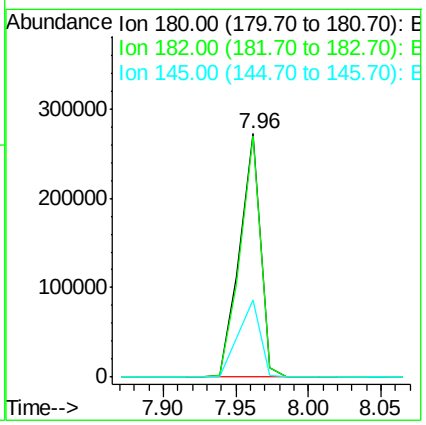


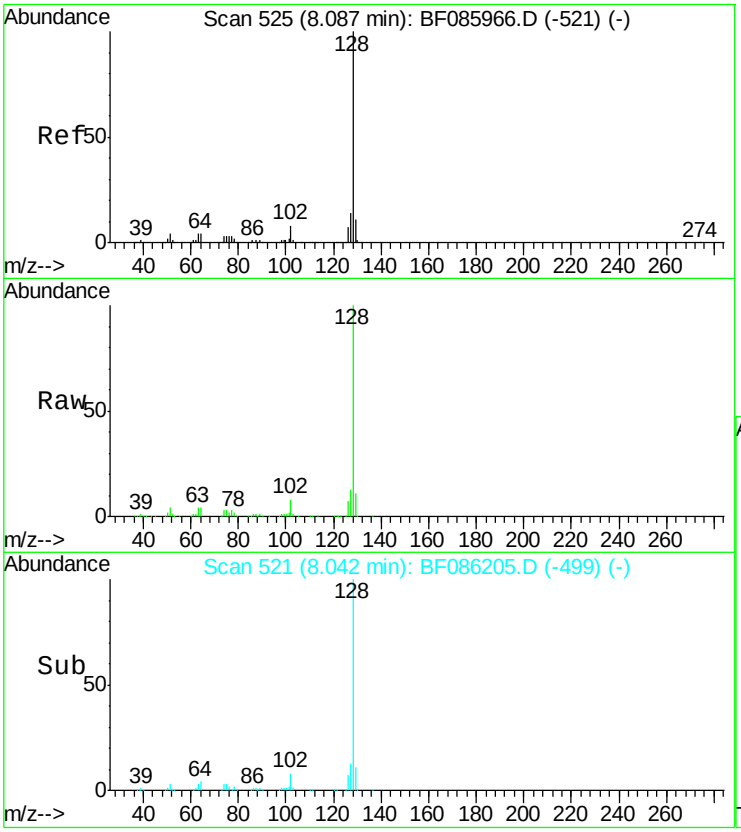


#30
1,2,4-Trichlorobenzene
Concen: 38.09 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:180 Resp: 273913

Ion	Ratio	Lower	Upper
180	100		
182	99.0	73.8	110.8
145	31.6	28.4	42.6



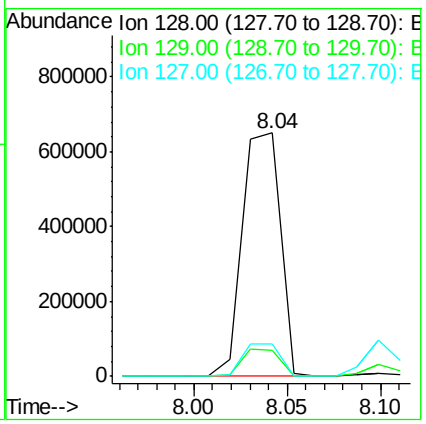


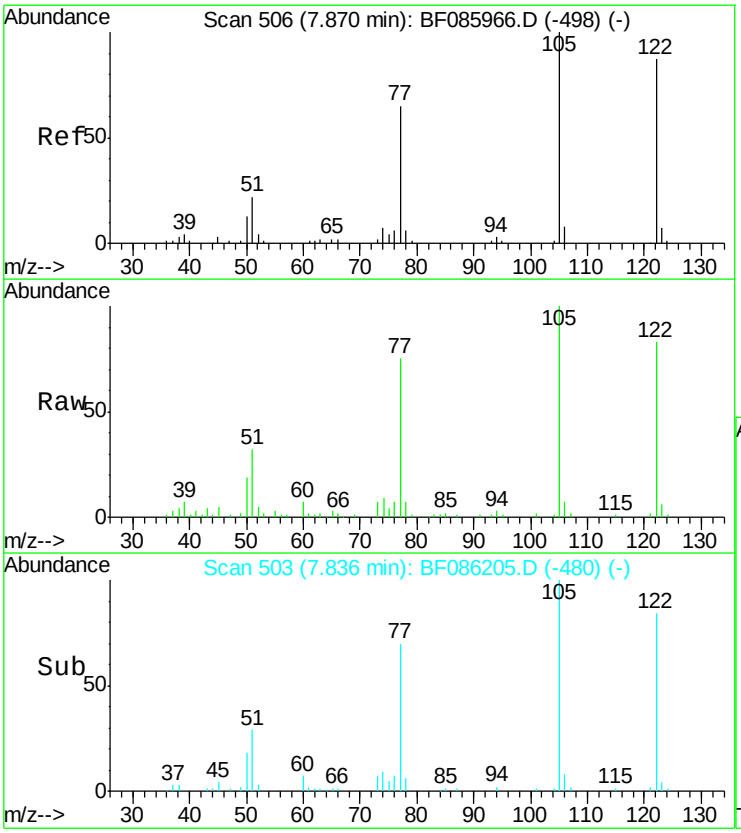
#31
Naphthalene
Concen: 38.56 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:128 Resp: 921944

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.4	14.0
127	13.2	11.0	16.6

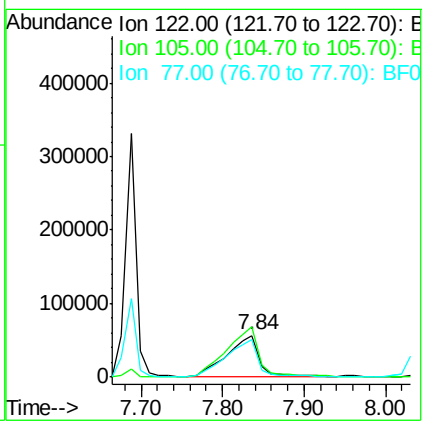


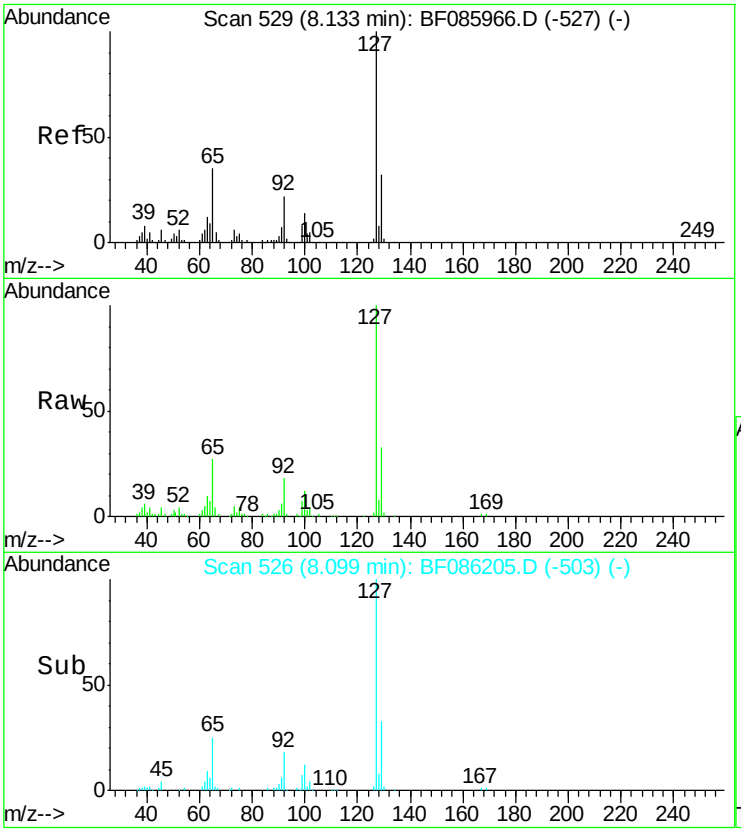


#32
Benzoic acid
Concen: 27.54 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.03 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:122 Resp: 153118

Ion	Ratio	Lower	Upper
122	100		
105	119.8	102.9	142.9
77	90.0	71.8	111.8



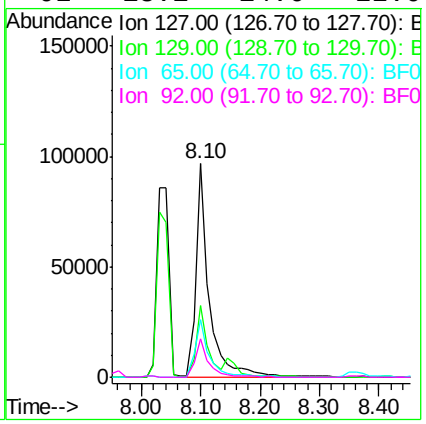


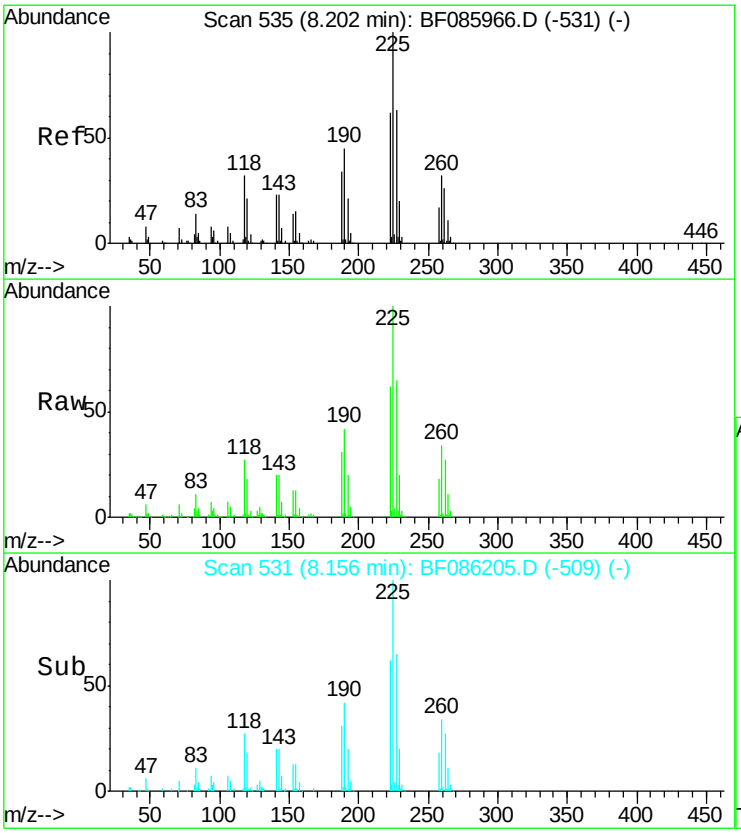
#33
4-Chloroaniline
Concen: 15.78 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:127 Resp: 152387

Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.1	39.1
65	26.8	19.5	29.3
92	18.1	14.6	22.0

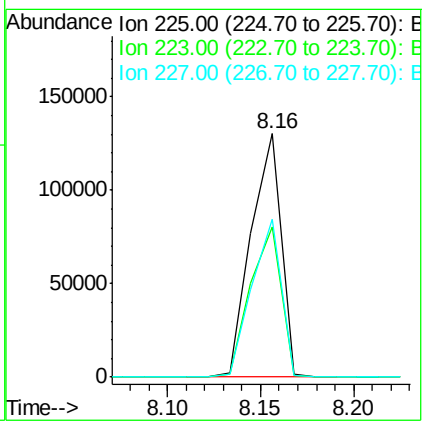


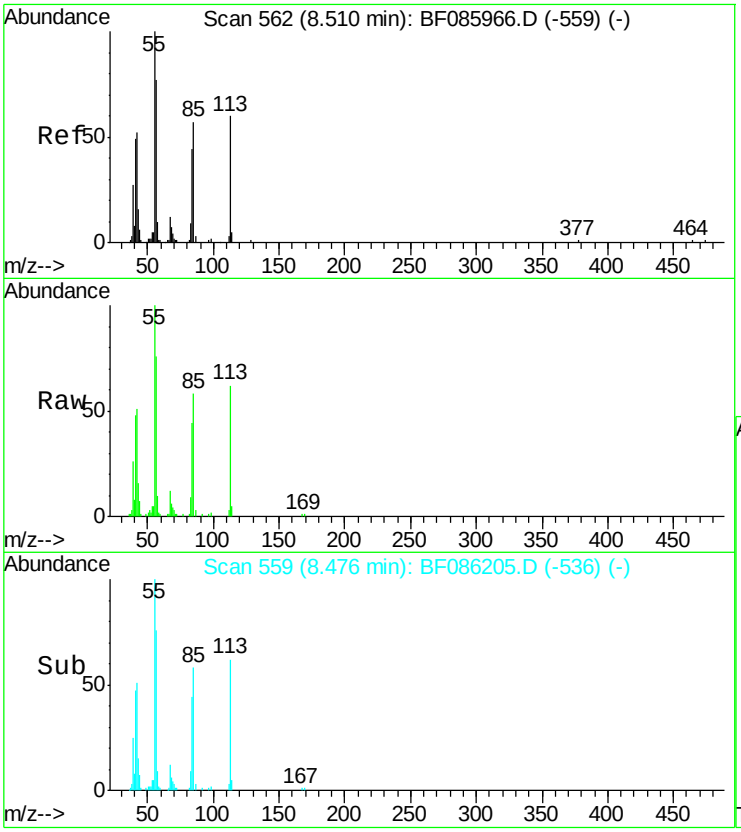


#34
Hexachlorobutadiene
Concen: 37.48 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:225 Resp: 144892

Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.4	75.6
227	65.0	51.4	77.2



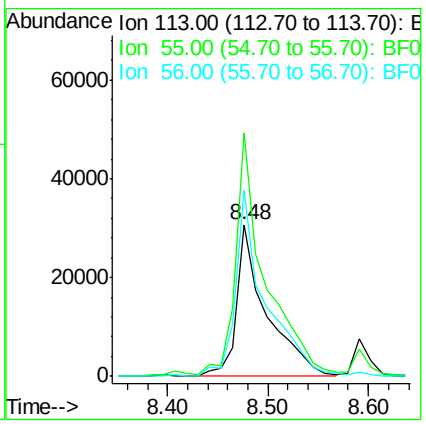


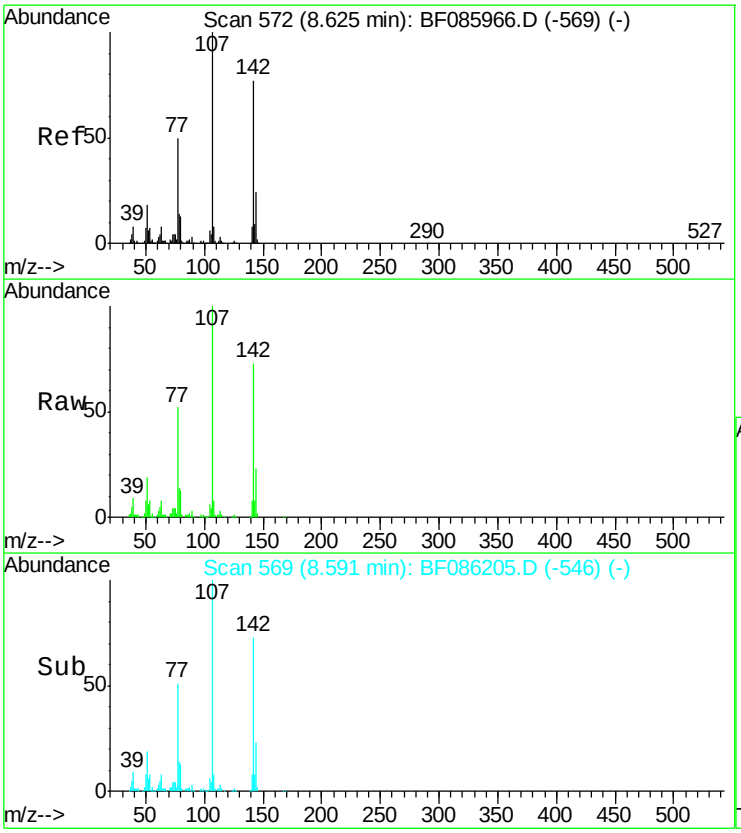
#35
Caprolactam
Concen: 31.29 ng
RT: 8.48 min Scan# 559
Delta R.T. -0.03 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:113 Resp: 63582

Ion	Ratio	Lower	Upper
113	100		
55	160.5	139.4	179.4
56	122.4	100.4	140.4

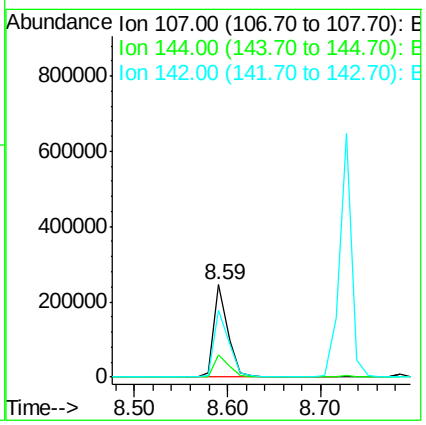


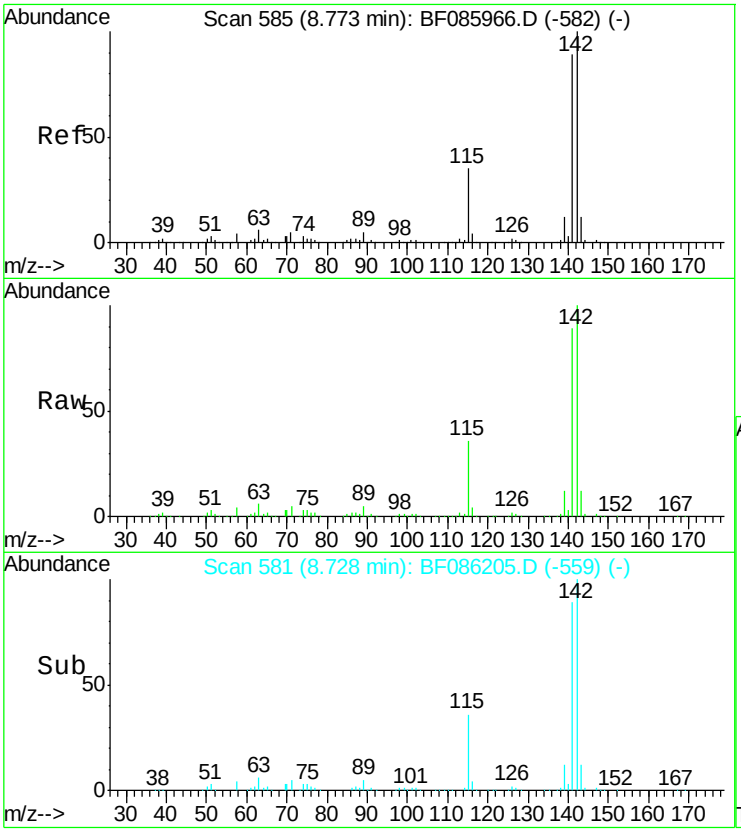


#36
4-Chloro-3-methylphenol
Concen: 35.55 ng
RT: 8.59 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:107 Resp: 256000

Ion	Ratio	Lower	Upper
107	100		
144	23.4	19.3	28.9
142	73.0	61.4	92.0



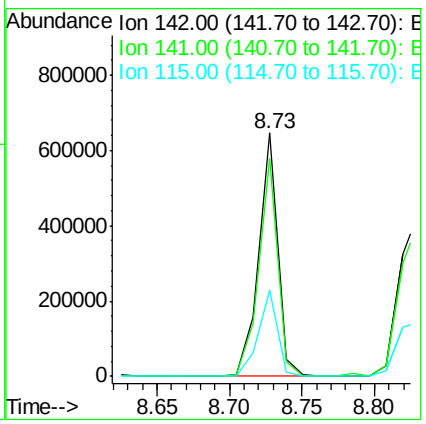


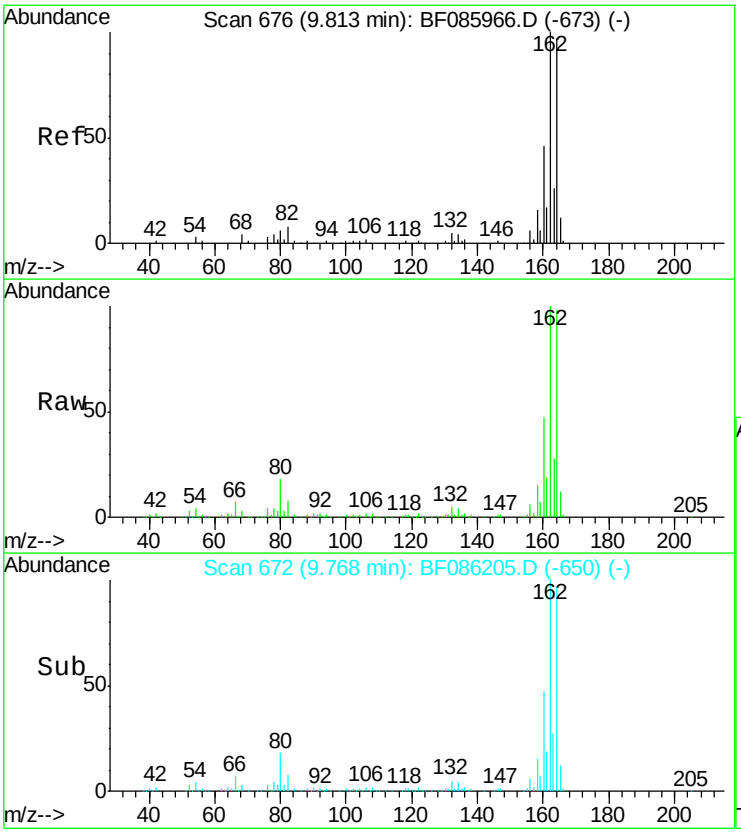
#37
2-Methylnaphthalene
Concen: 37.54 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:142 Resp: 586352

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.6	107.4
115	35.6	26.8	40.2

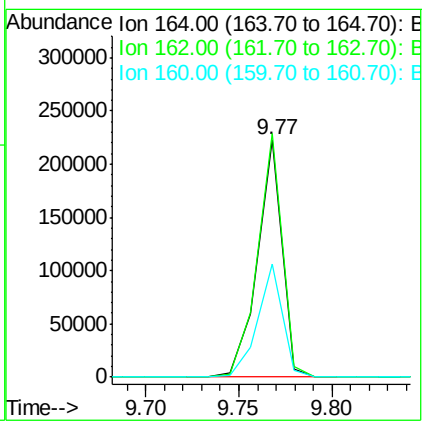


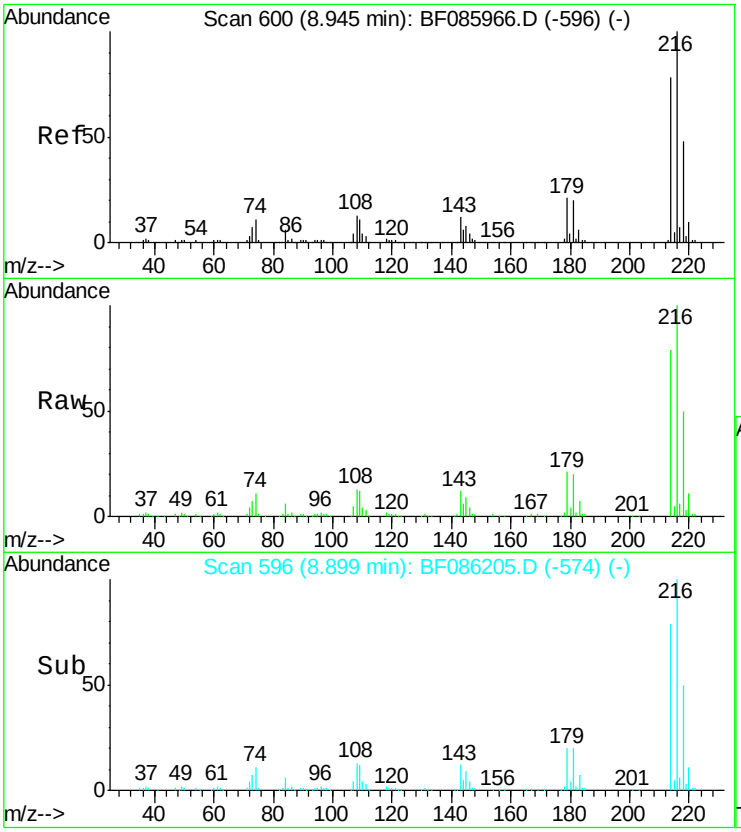


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:164 Resp: 201369

Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.1	123.1
160	47.7	37.4	56.2



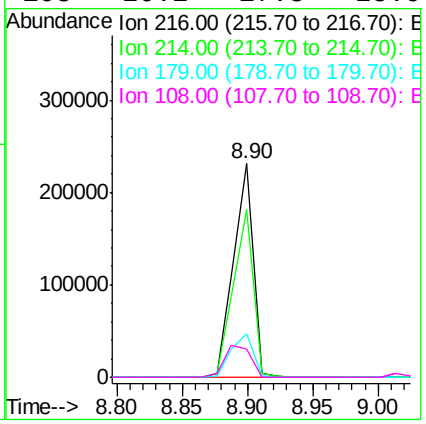


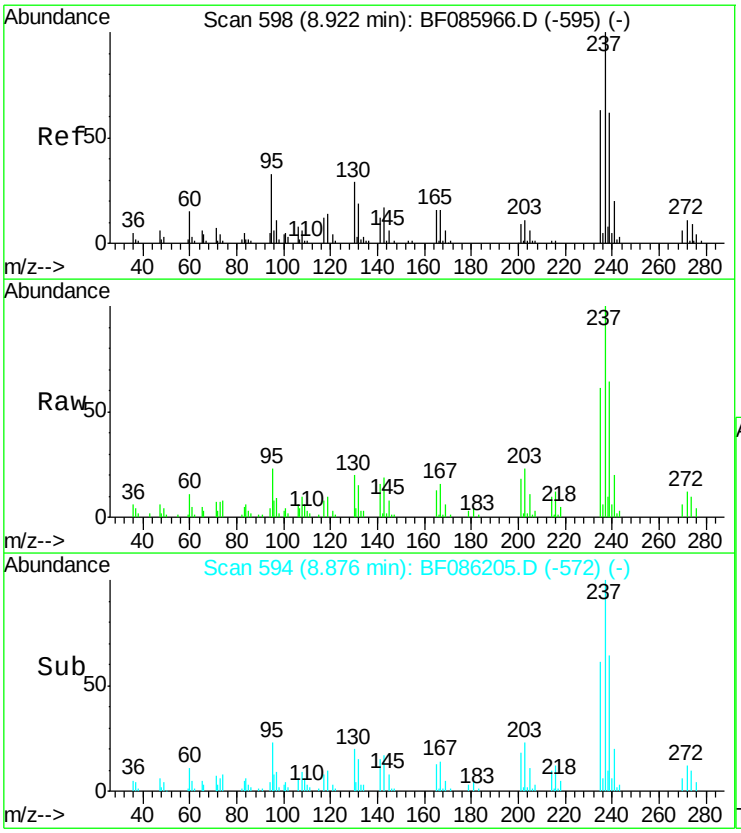
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.83 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:216 Resp: 241063

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.1	94.7
179	22.8	18.2	27.2
108	20.2	17.3	25.9

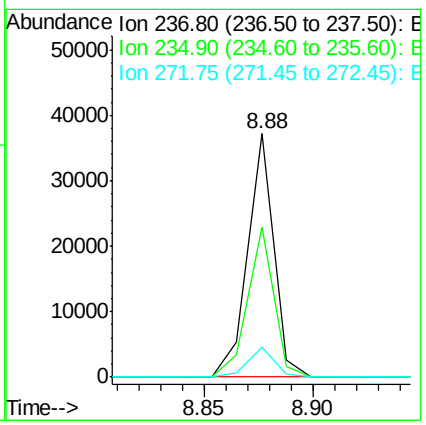


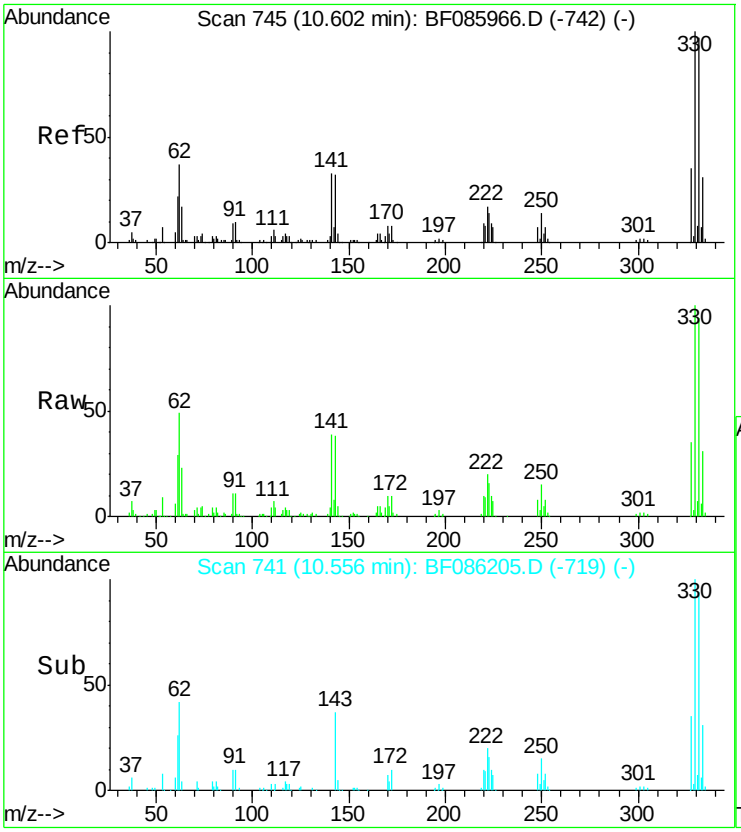


#40
Hexachlorocyclopentadiene
Concen: 22.81 ng
RT: 8.88 min Scan# 594
Delta R.T. -0.04 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:237 Resp: 30963

Ion	Ratio	Lower	Upper
237	100		
235	61.4	43.7	83.7
272	12.4	0.0	31.9



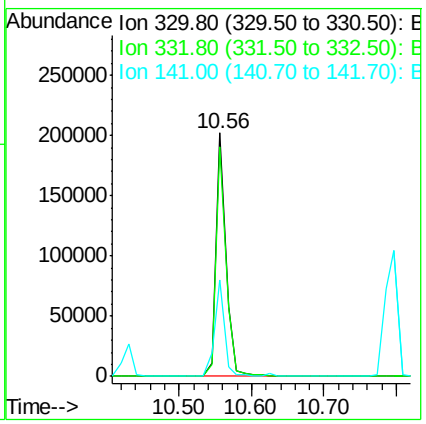


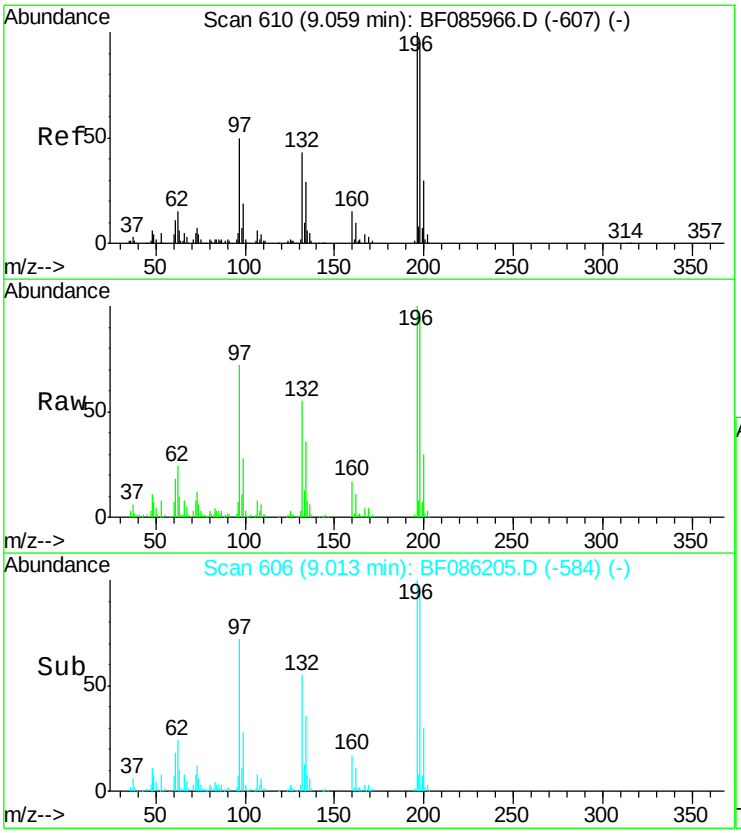
#41
2,4,6-Tribromophenol
Concen: 103.18 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:330 Resp: 195006

Ion	Ratio	Lower	Upper
330	100		
332	94.8	78.2	117.2
141	39.1	31.5	47.3

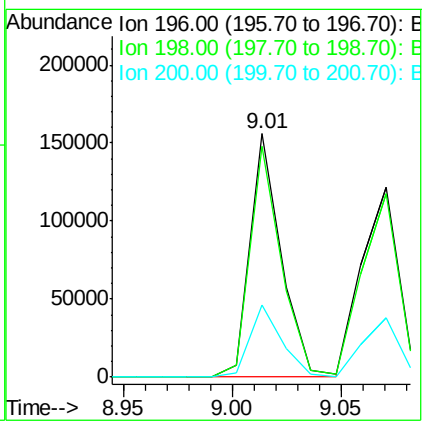


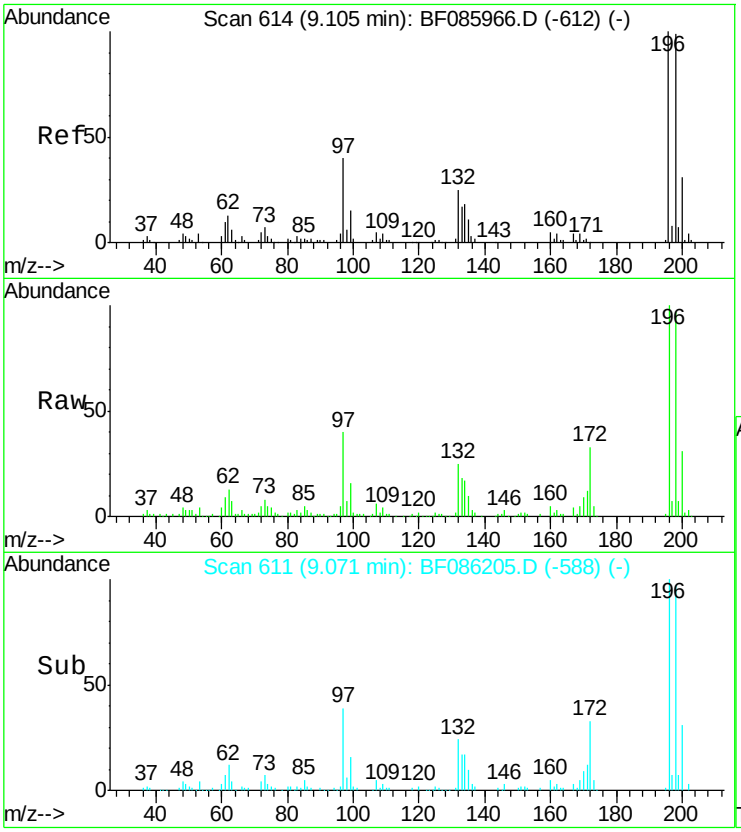


#42
2,4,6-Trichlorophenol
Concen: 40.29 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:196 Resp: 156576

Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.3	112.9
200	29.5	23.7	35.5



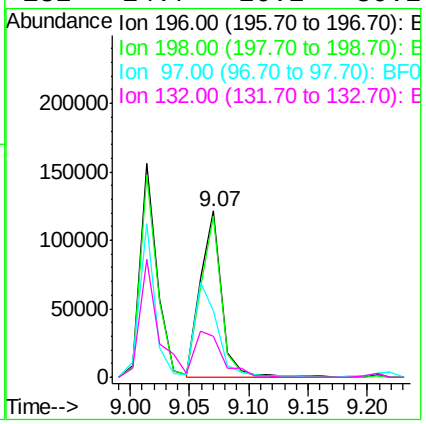


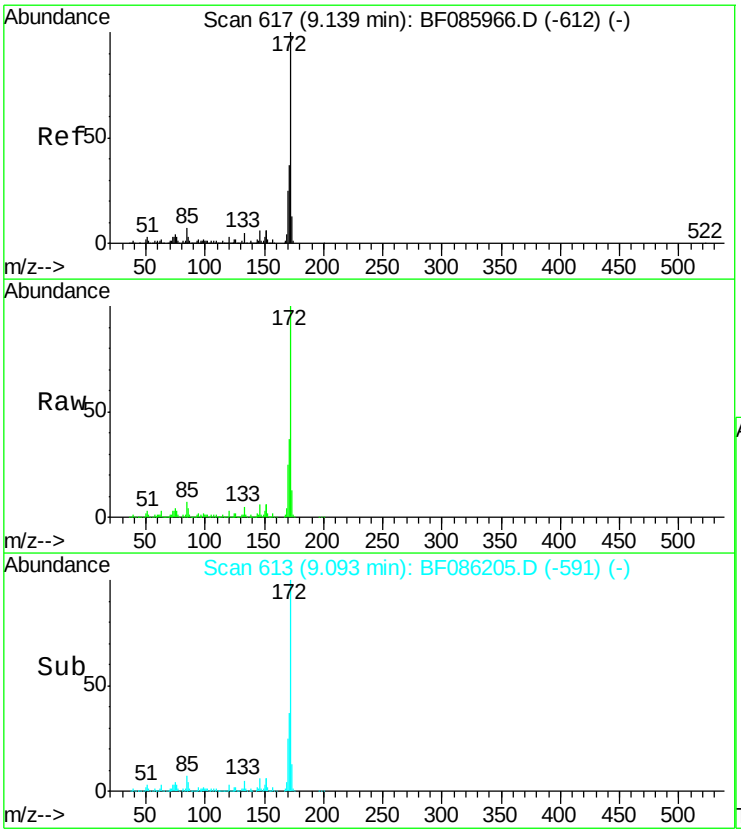
#43
2,4,5-Trichlorophenol
Concen: 38.06 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.03 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:196 Resp: 150194

Ion	Ratio	Lower	Upper
196	100		
198	97.1	76.6	114.8
97	39.9	30.5	45.7
132	24.7	20.2	30.2

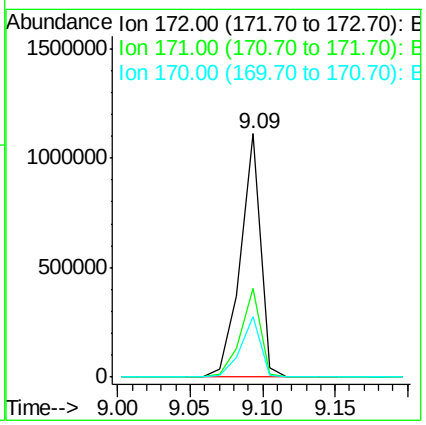


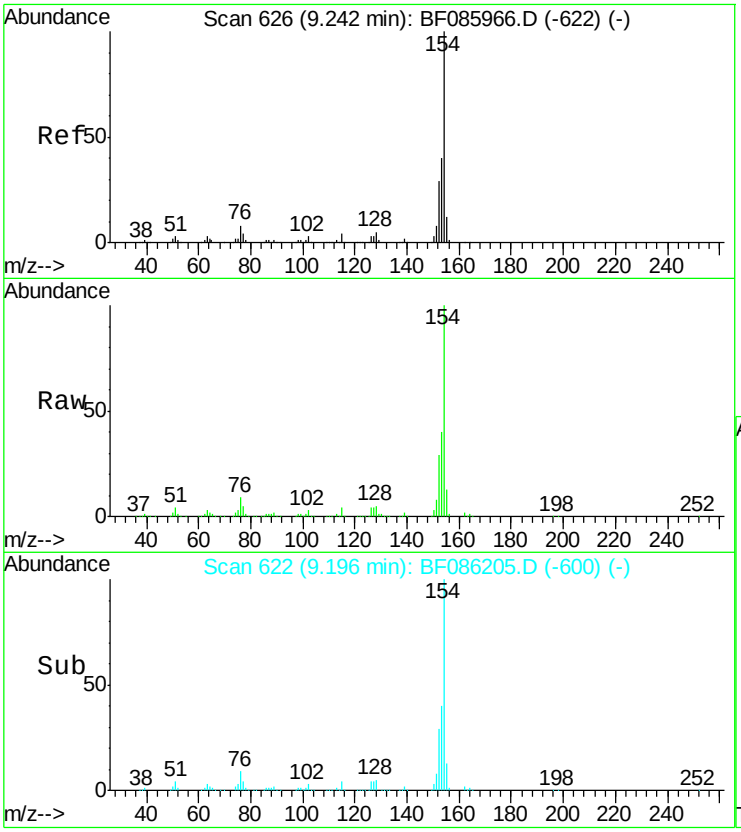


#44
2-Fluorobiphenyl
Concen: 88.68 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:172 Resp: 1073990

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.2
170	24.7	19.8	29.6



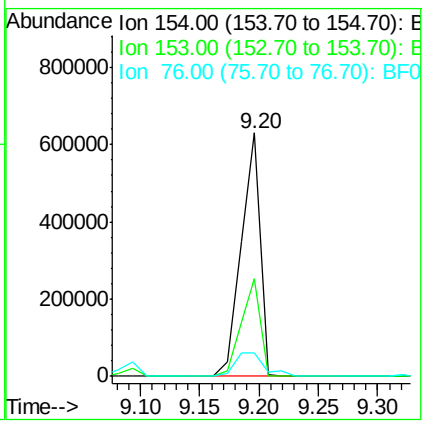


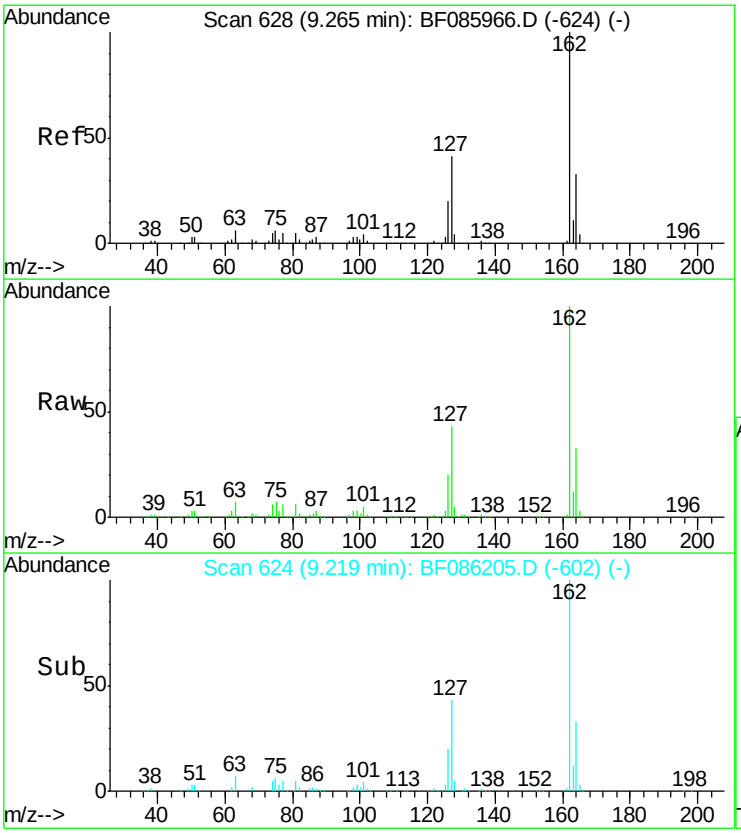
#45
1,1'-Biphenyl
Concen: 40.46 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:154 Resp: 702545

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.8	60.8
76	9.5	0.0	36.7

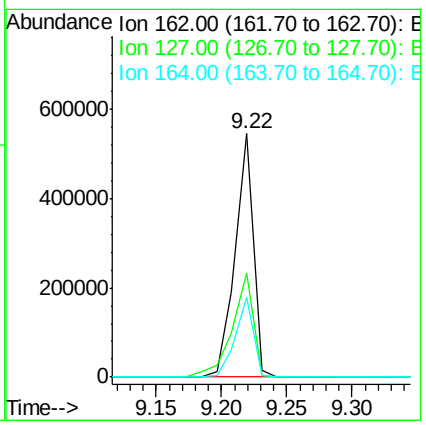


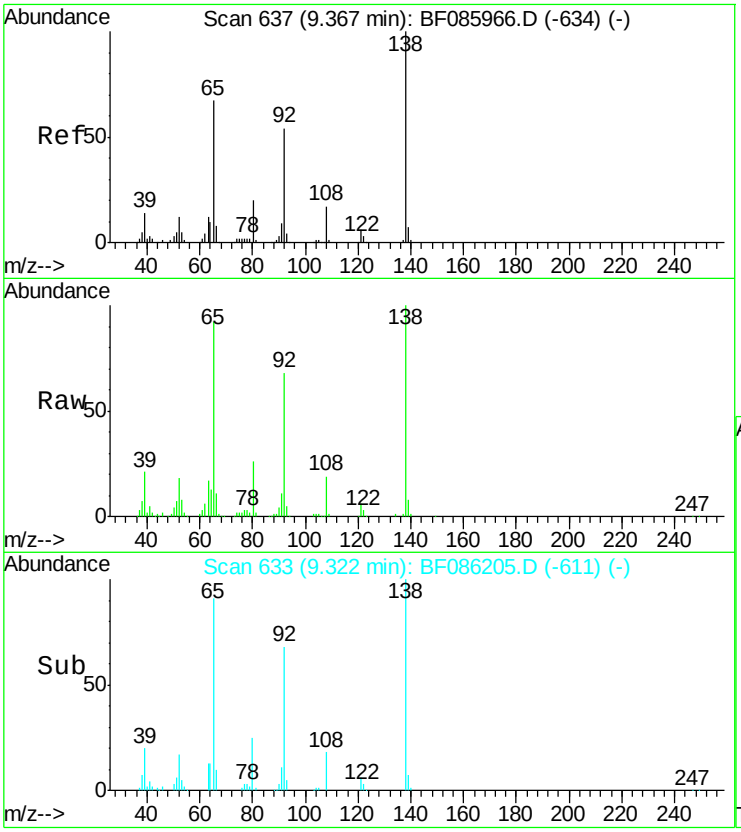


#46
2-Chloronaphthalene
Concen: 41.80 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:162 Resp: 526107

Ion	Ratio	Lower	Upper
162	100		
127	42.9	31.7	47.5
164	32.9	27.3	40.9



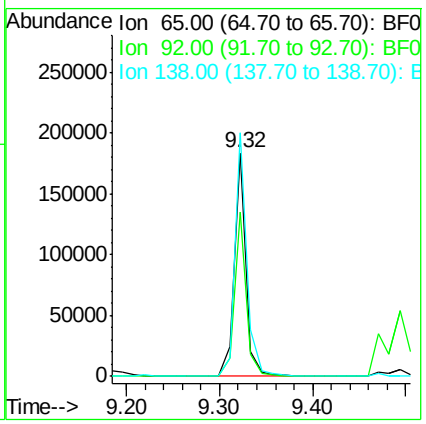


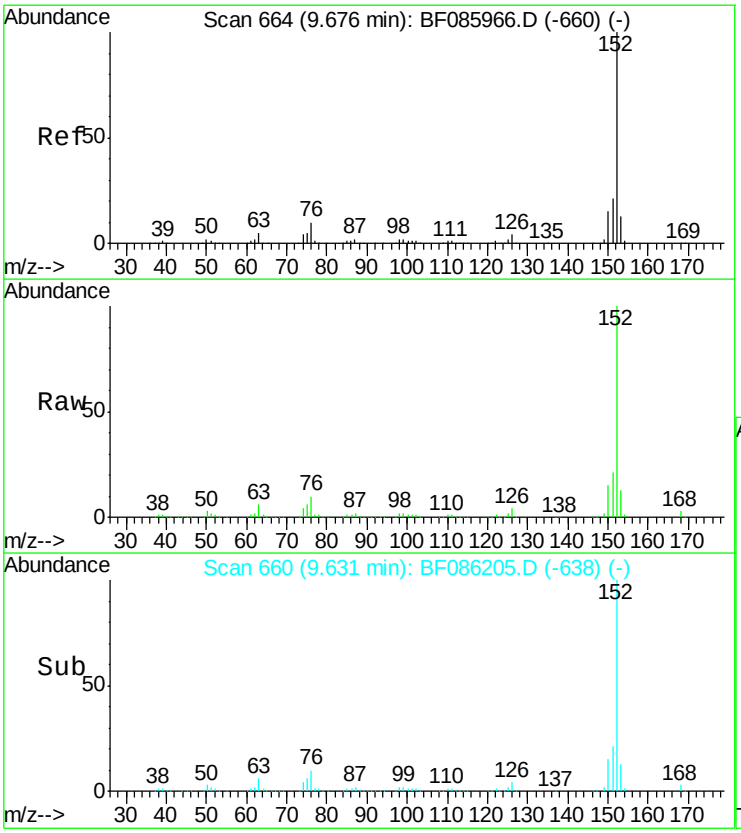
#47
2-Nitroaniline
Concen: 44.07 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion: 65 Resp: 162307

Ion	Ratio	Lower	Upper
65	100		
92	73.8	59.7	89.5
138	109.1	91.4	137.0

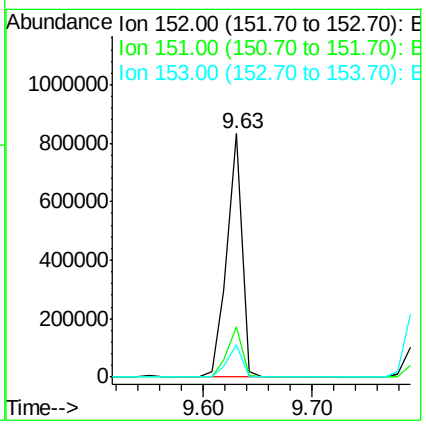


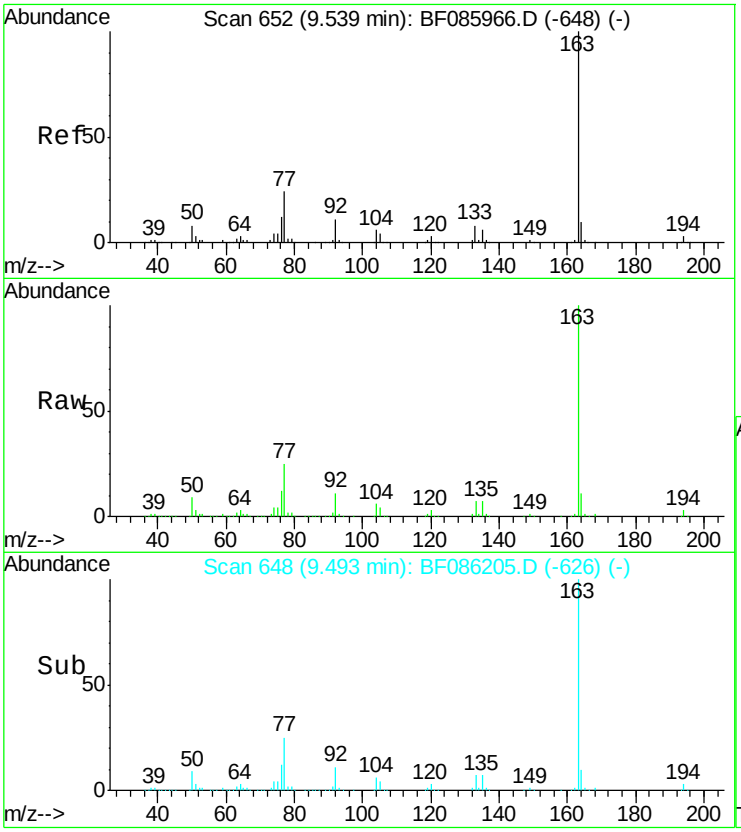


#48
Acenaphthylene
Concen: 39.69 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:152 Resp: 800278

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	13.2	10.9	16.3



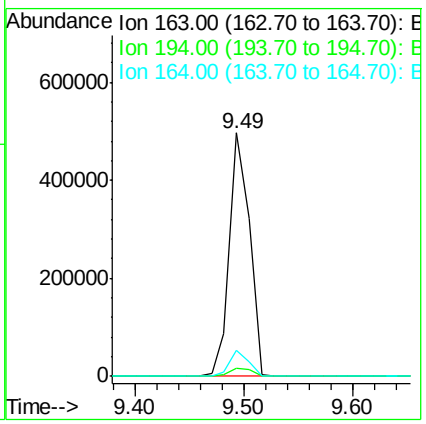


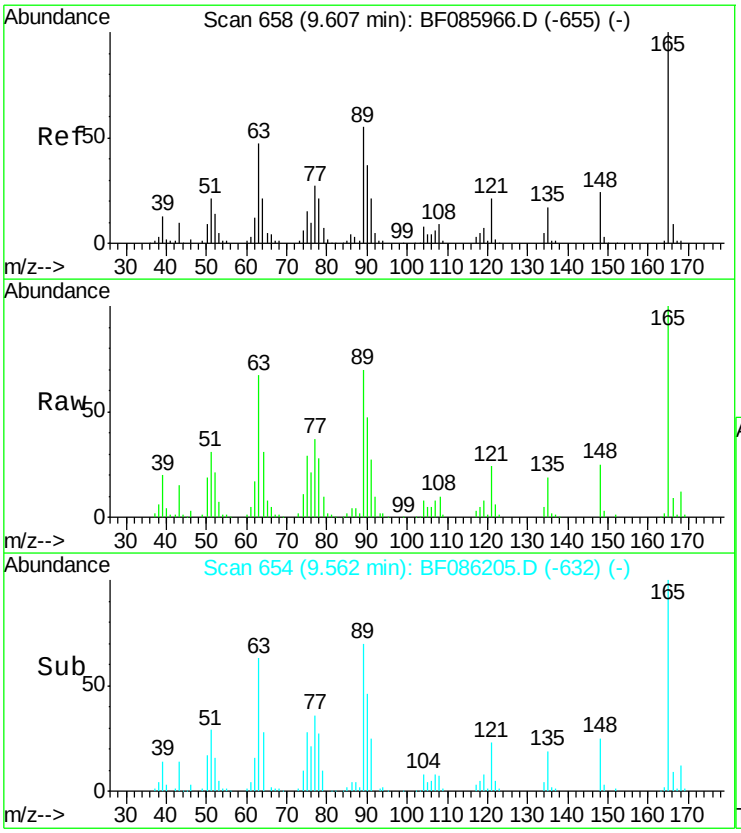
#49
Dimethylphthalate
Concen: 42.20 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:163 Resp: 629829

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.9	4.3
164	10.5	8.3	12.5

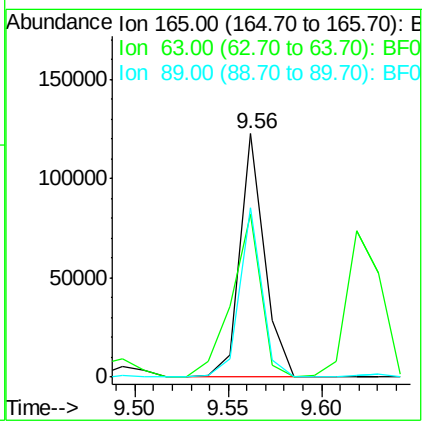


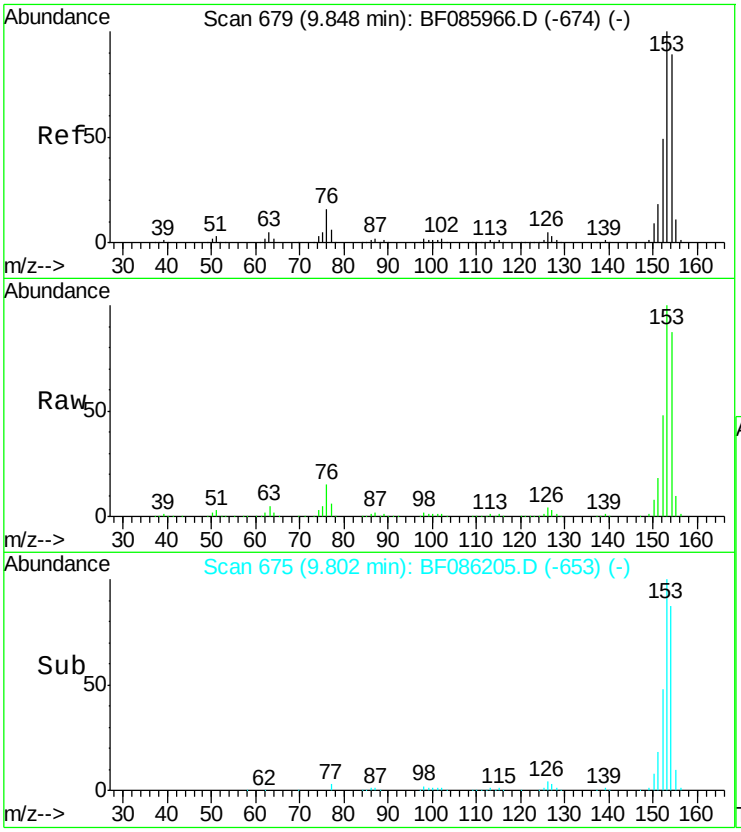


#50
2,6-Dinitrotoluene
Concen: 35.60 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:165 Resp: 112421

Ion	Ratio	Lower	Upper
165	100		
63	66.9	51.8	77.8
89	69.5	53.7	80.5



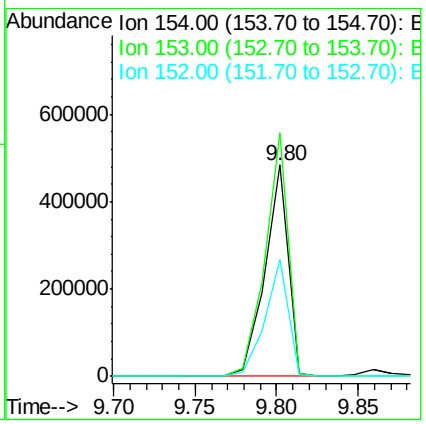


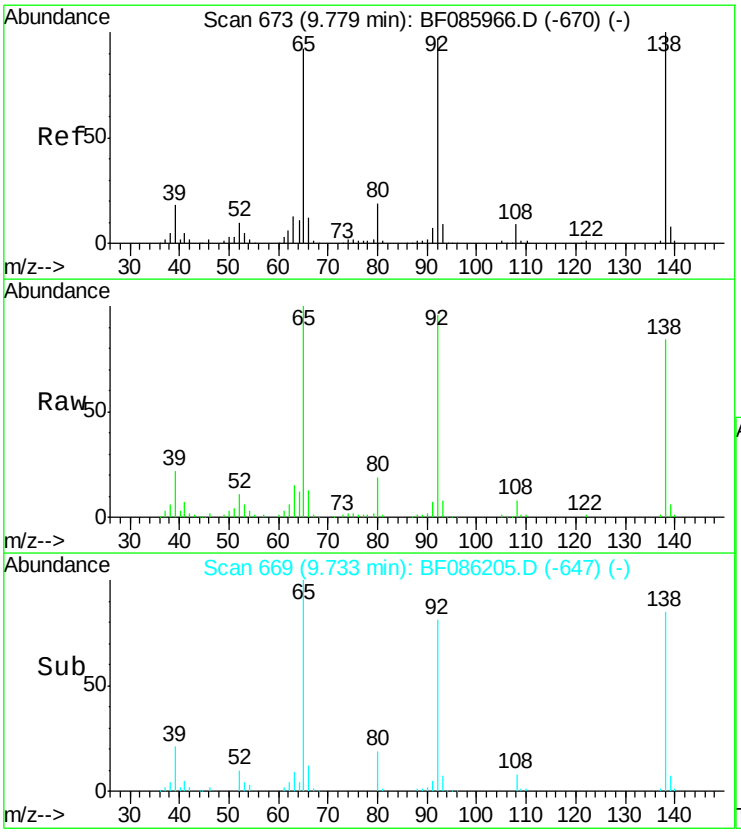
#51
Acenaphthene
Concen: 40.13 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:154 Resp: 481155

Ion	Ratio	Lower	Upper
154	100		
153	115.1	90.1	135.1
152	55.6	44.2	66.2

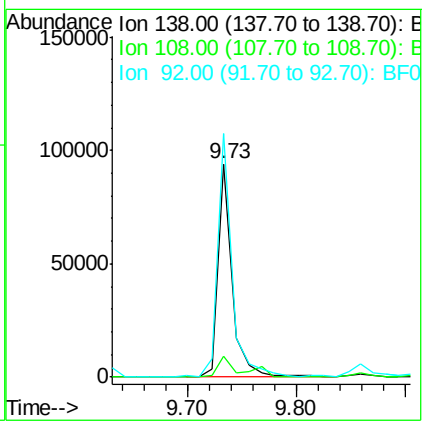


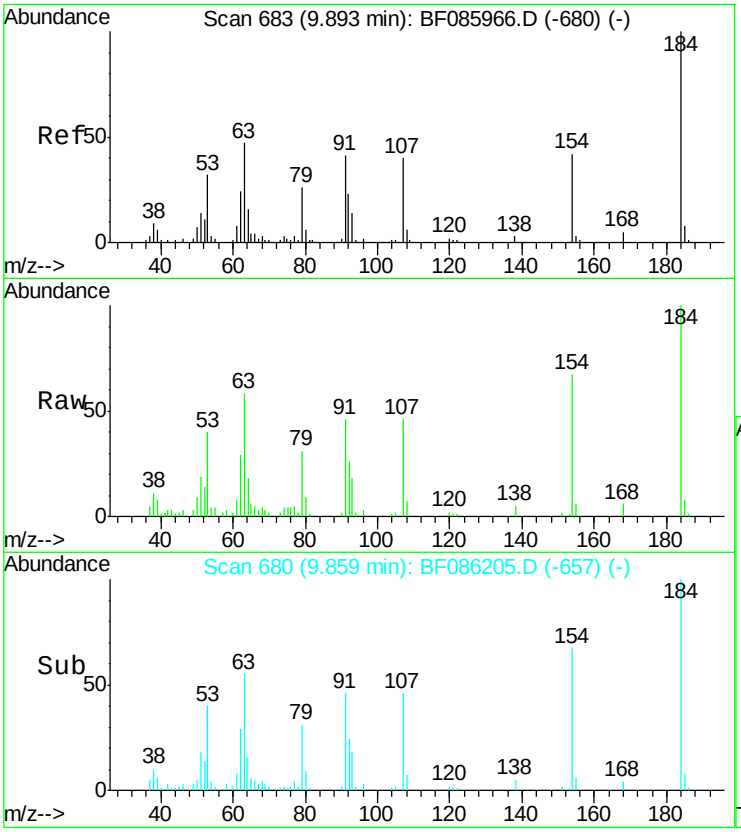


#52
3-Nitroaniline
Concen: 22.79 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:138 Resp: 86738

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.7	13.1
92	114.1	93.3	139.9



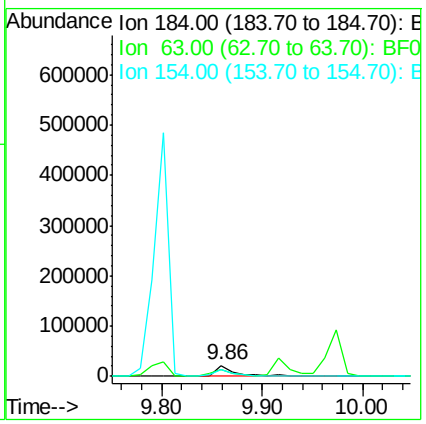


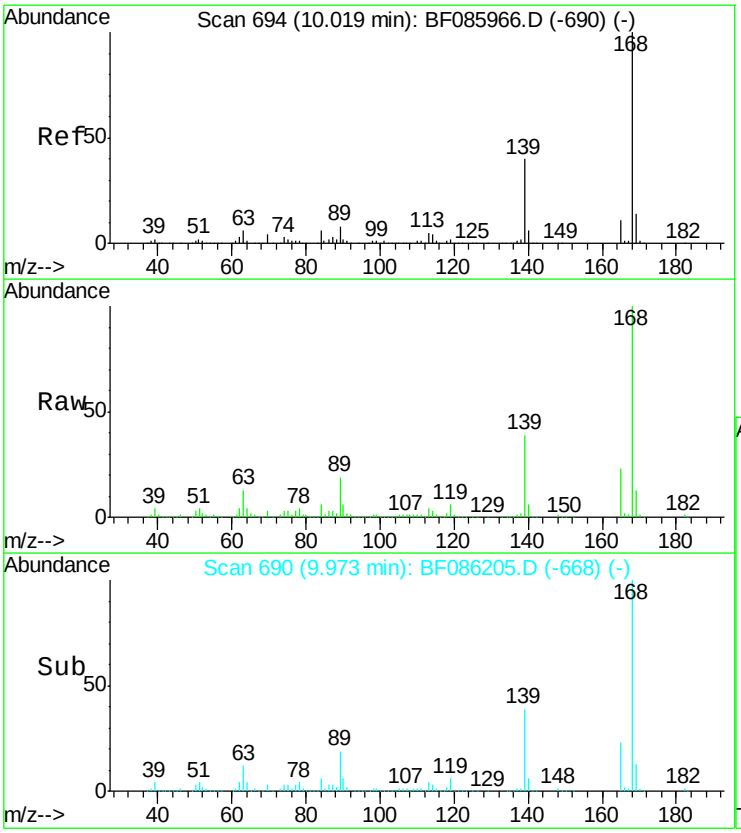
#53
2,4-Dinitrophenol
Concen: 24.11 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.03 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:184 Resp: 31264

Ion	Ratio	Lower	Upper
184	100		
63	58.1	69.5	104.3#
154	66.6	58.3	87.5

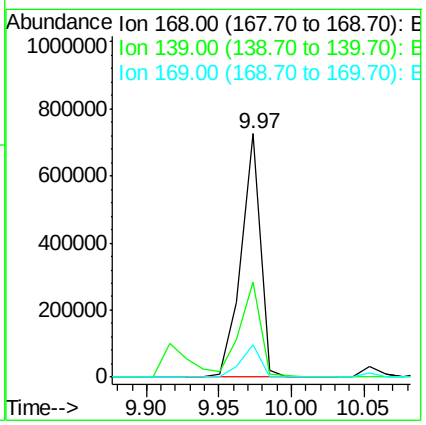


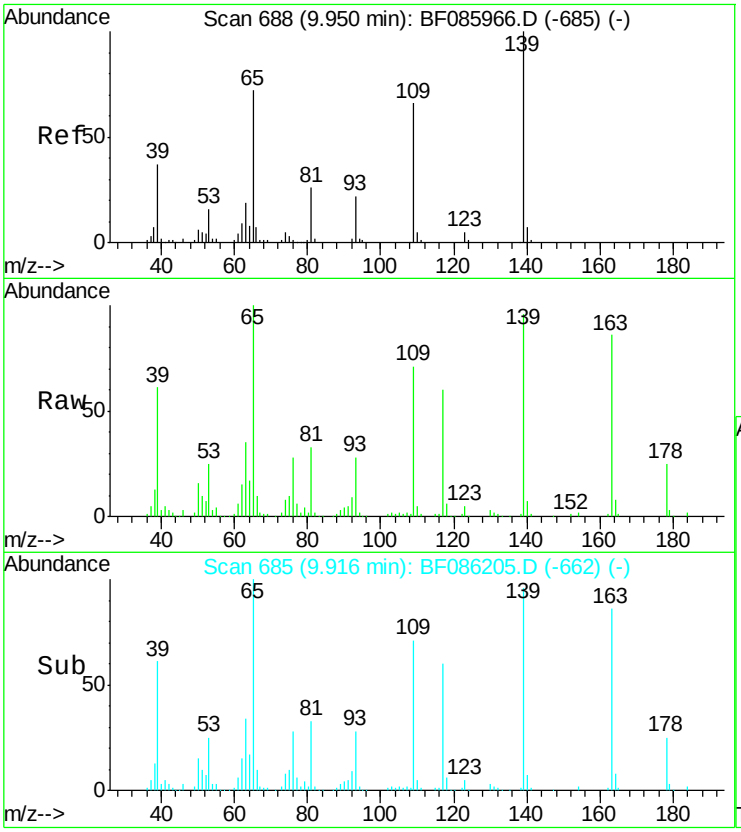


#54
Dibenzofuran
Concen: 42.51 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:168 Resp: 673146

Ion	Ratio	Lower	Upper
168	100		
139	39.1	31.9	47.9
169	13.2	11.0	16.6



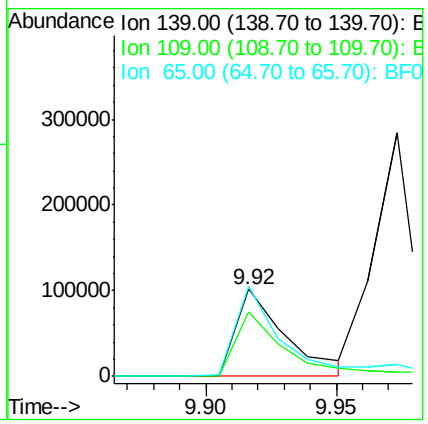


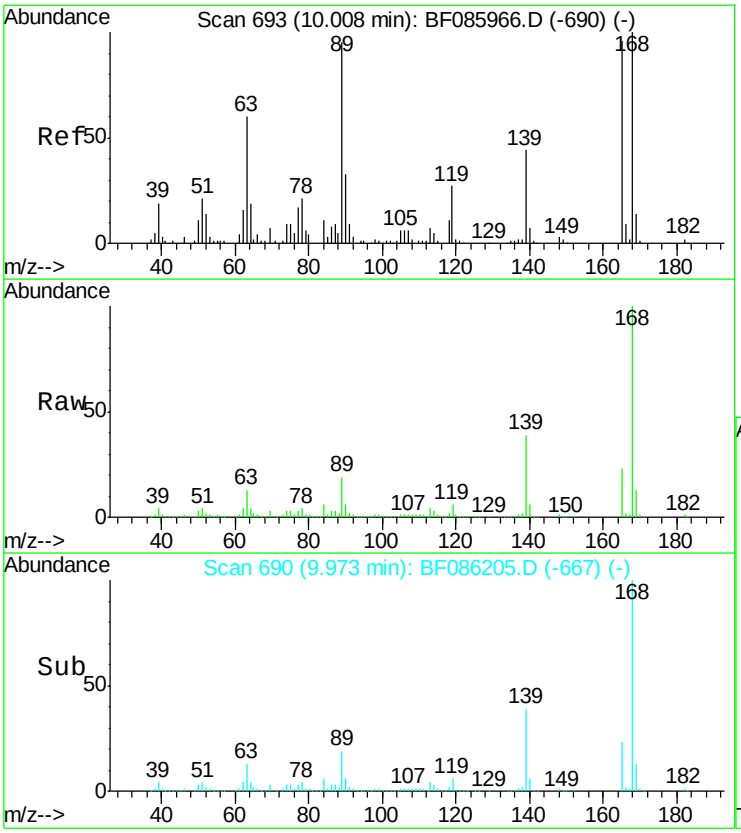
#55
4-Nitrophenol
Concen: 60.68 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.03 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:139 Resp: 136151

Ion	Ratio	Lower	Upper
139	100		
109	73.8	49.2	89.2
65	104.3	66.9	106.9

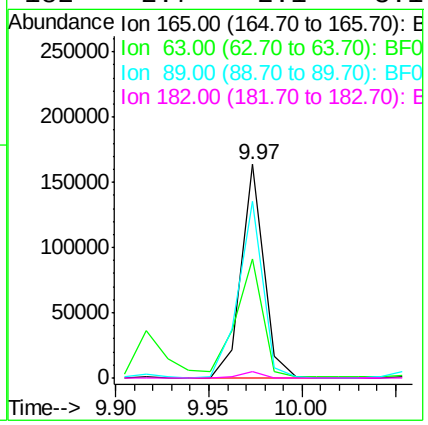


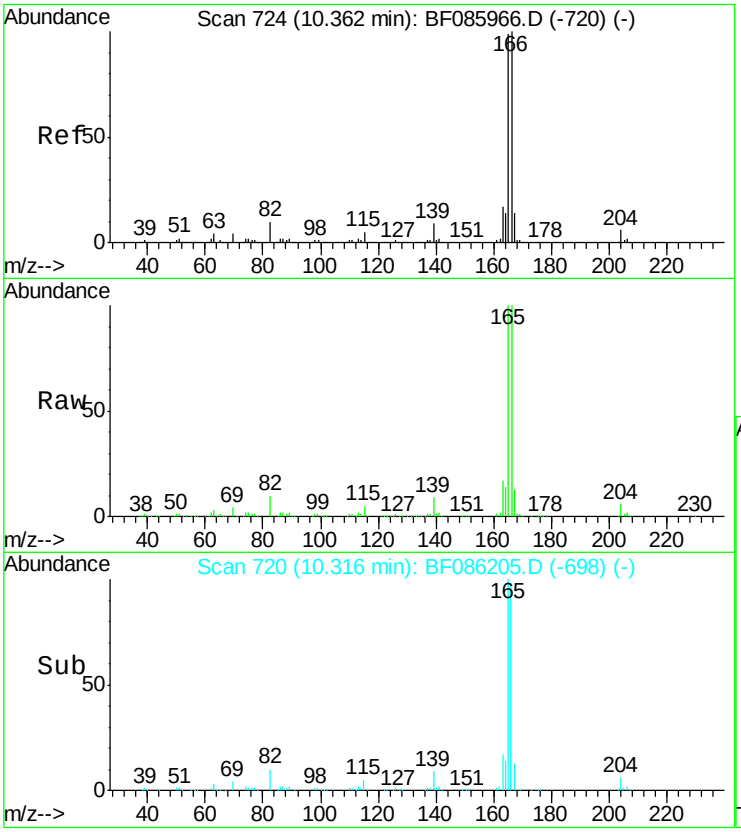


#56
2,4-Dinitrotoluene
Concen: 34.89 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:165 Resp: 139201

Ion	Ratio	Lower	Upper
165	100		
63	56.0	24.9	37.3#
89	82.8	41.0	61.6#
182	2.7	2.1	3.1



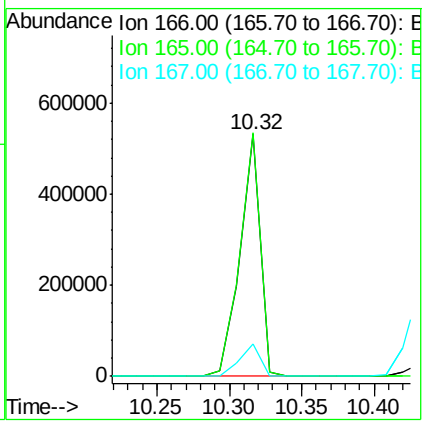


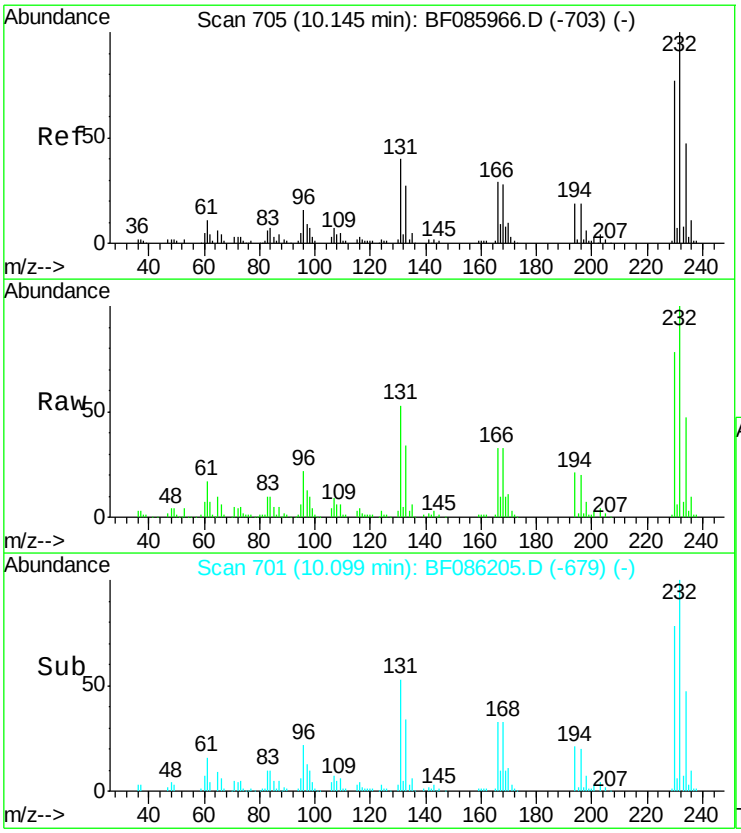
#57
Fluorene
Concen: 38.24 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:166 Resp: 517305

Ion	Ratio	Lower	Upper
166	100		
165	100.5	79.4	119.0
167	13.4	11.0	16.4

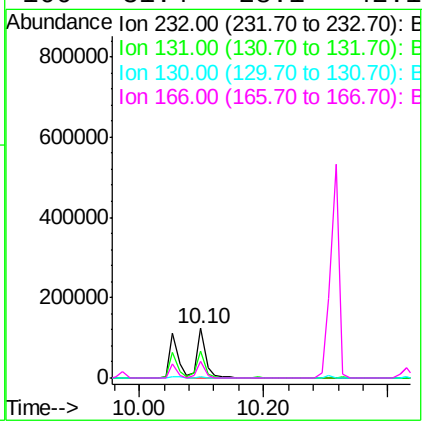


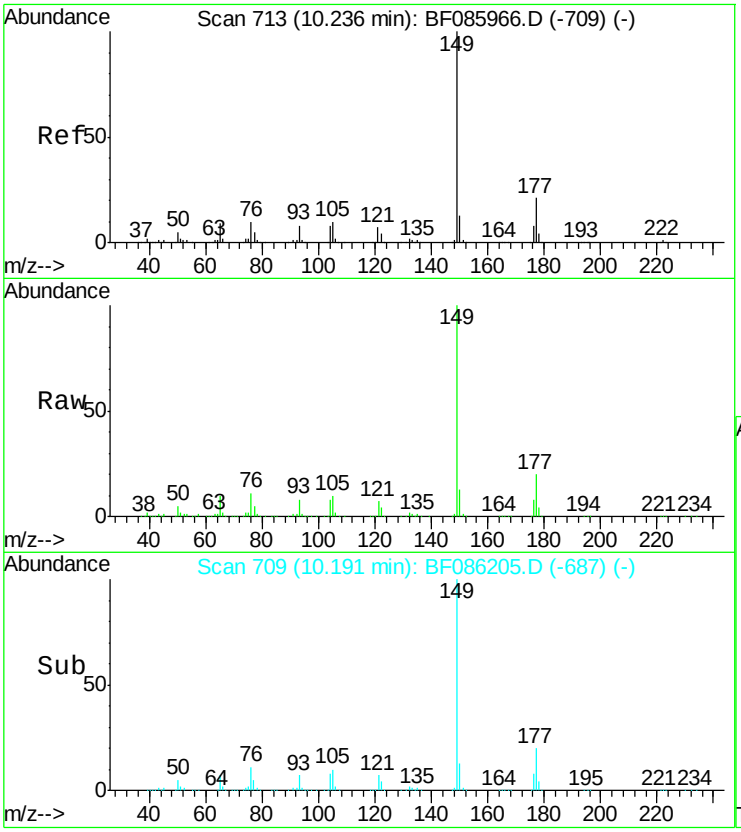


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.14 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:232 Resp: 123806

Ion	Ratio	Lower	Upper
232	100		
131	50.2	44.9	67.3
130	2.6	2.3	3.5
166	31.4	28.1	42.1



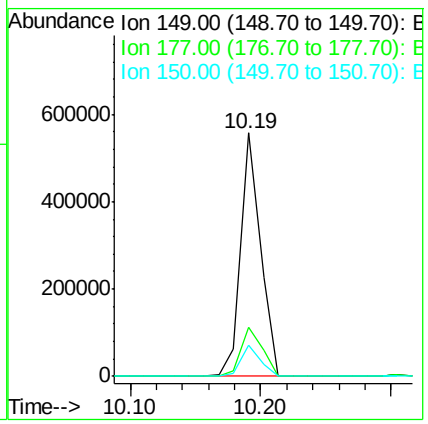


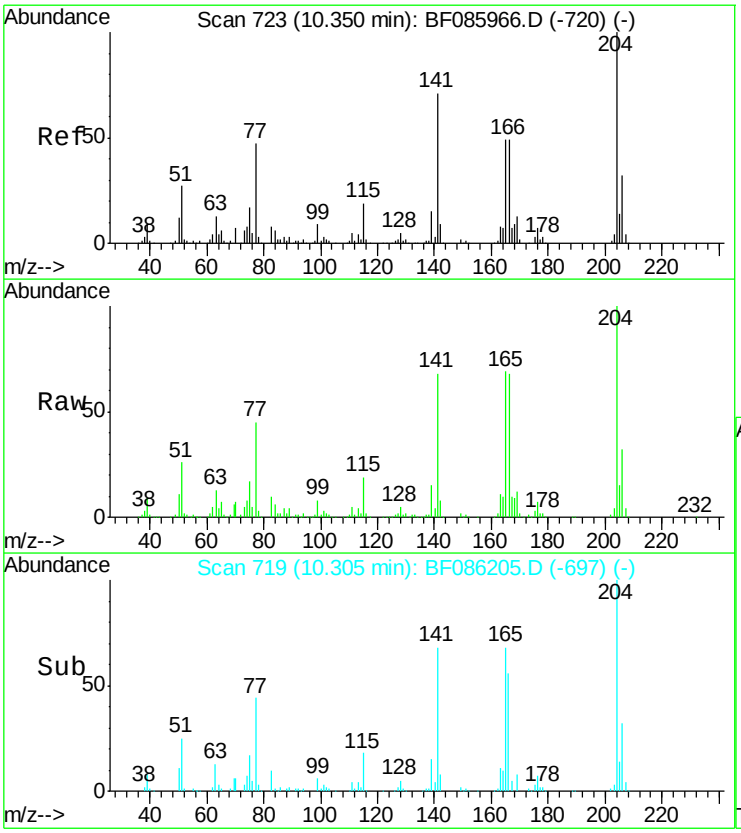
#59
Diethylphthalate
Concen: 38.93 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:149 Resp: 586388

Ion	Ratio	Lower	Upper
149	100		
177	20.4	17.9	26.9
150	12.8	10.2	15.2

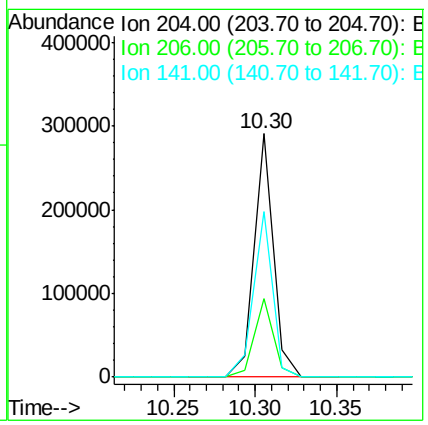


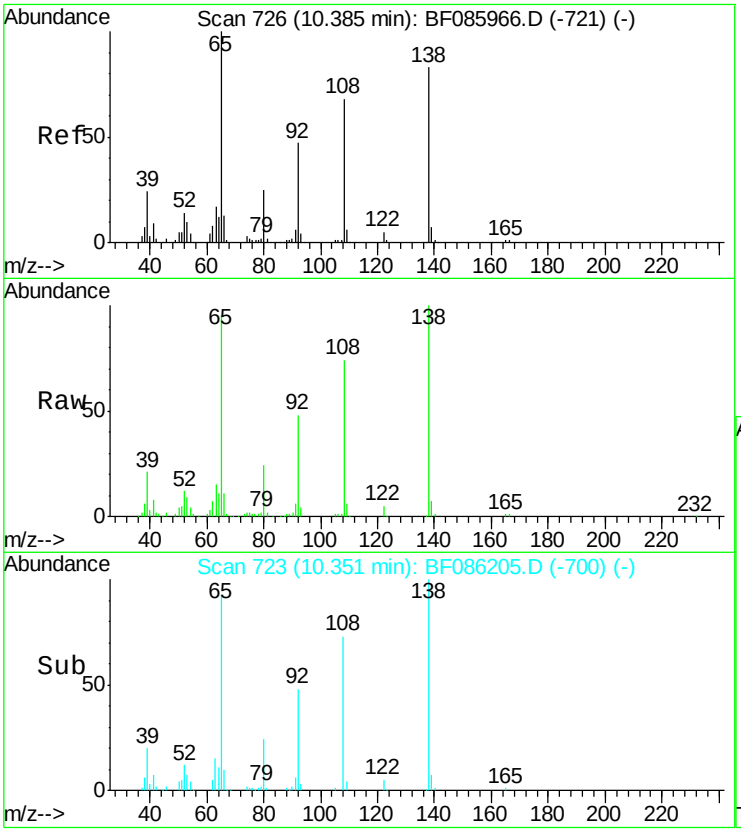


#60
4-Chlorophenyl-phenylether
Concen: 38.05 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:204 Resp: 239775

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.6	39.8
141	68.2	57.4	86.0



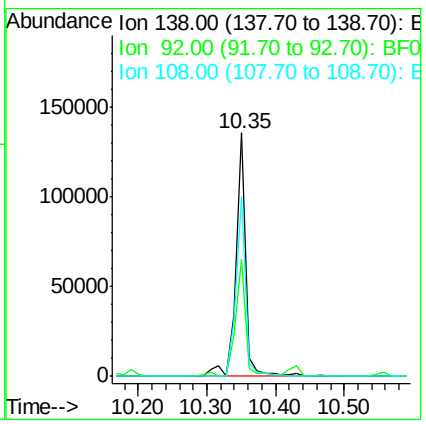


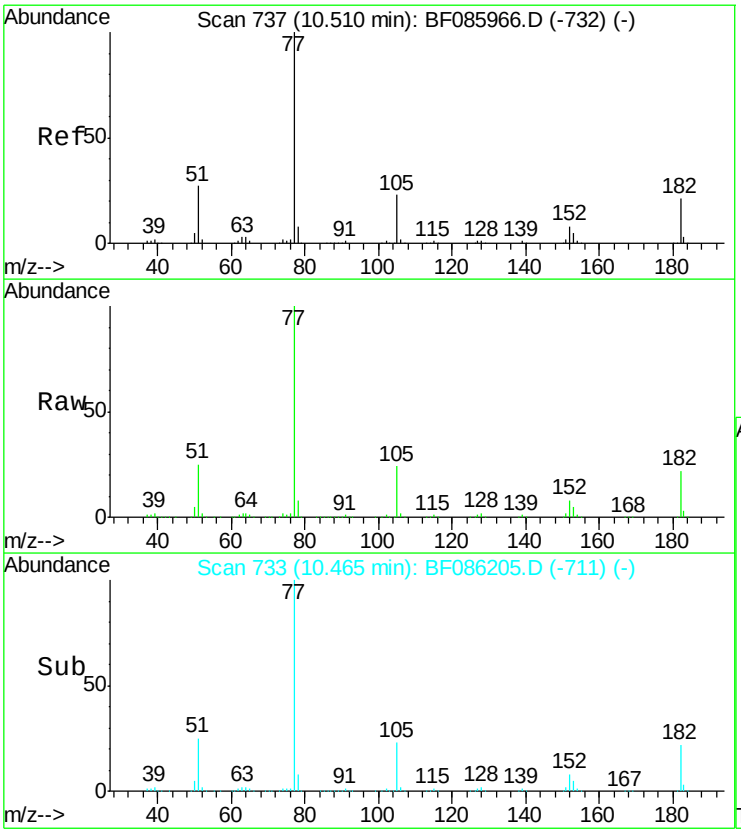
#61
4-Nitroaniline
Concen: 36.89 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:138 Resp: 138265

Ion	Ratio	Lower	Upper
138	100		
92	48.2	26.4	66.4
108	73.8	49.0	89.0

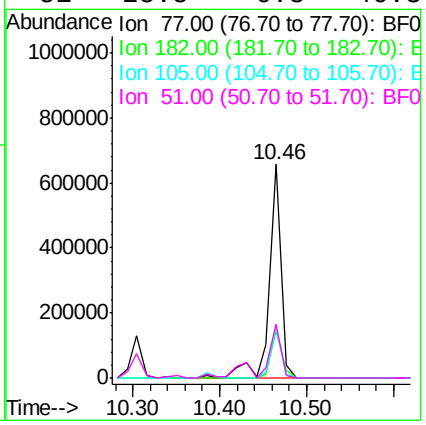


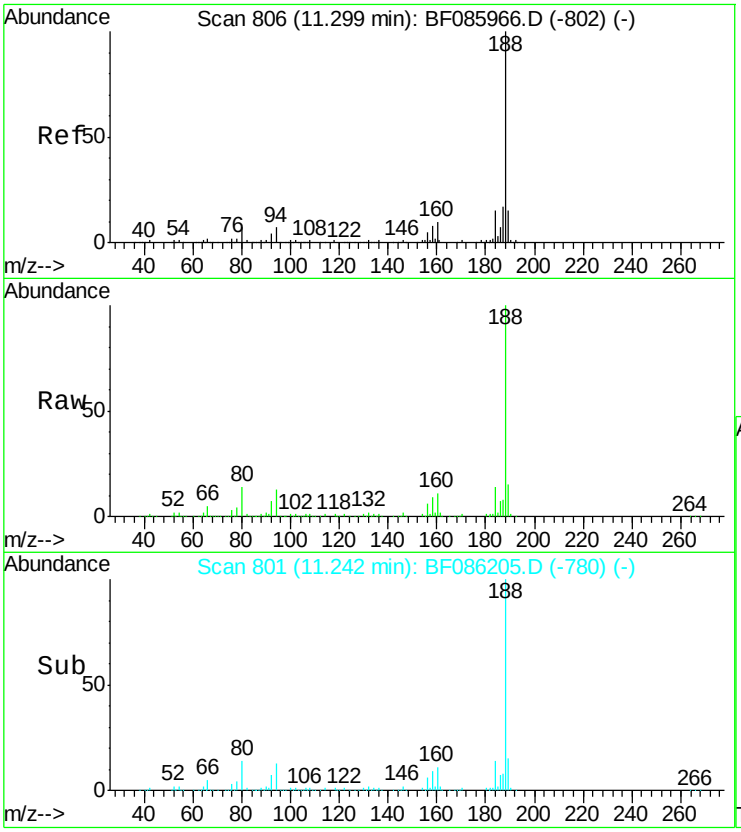


#62
Azobenzene
Concen: 42.71 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion: 77 Resp: 616316

Ion	Ratio	Lower	Upper
77	100		
182	22.0	1.9	41.9
105	23.6	3.5	43.5
51	25.5	6.3	46.3



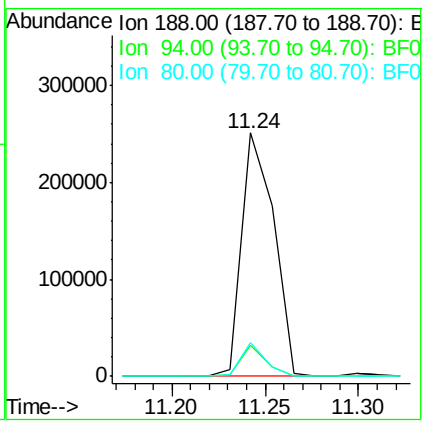


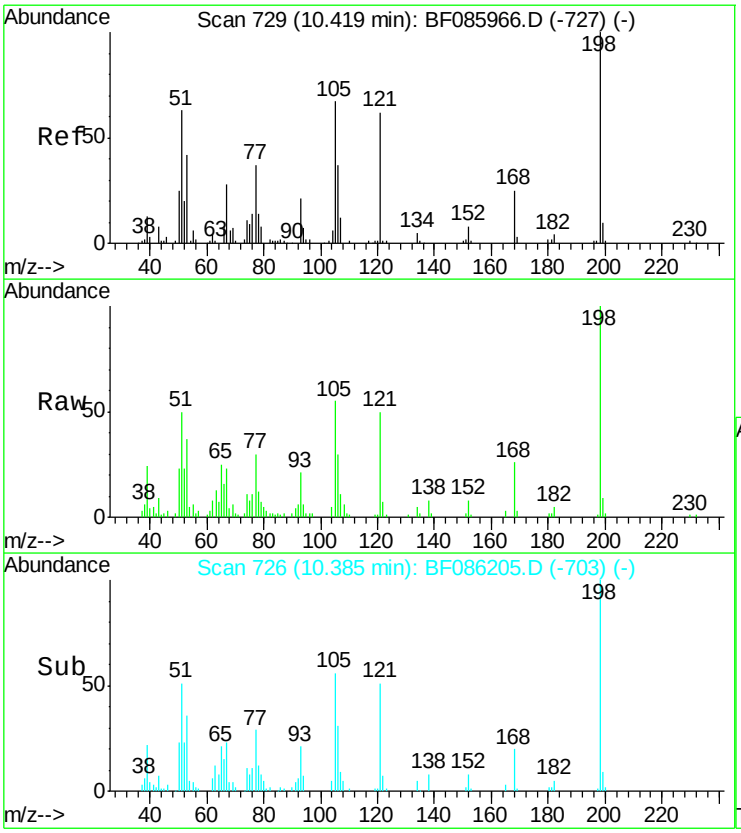
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.06 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:188 Resp: 300894

Ion	Ratio	Lower	Upper
188	100		
94	12.8	5.4	8.0#
80	13.9	5.5	8.3#

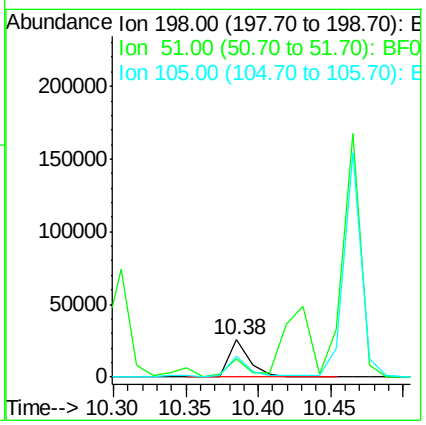


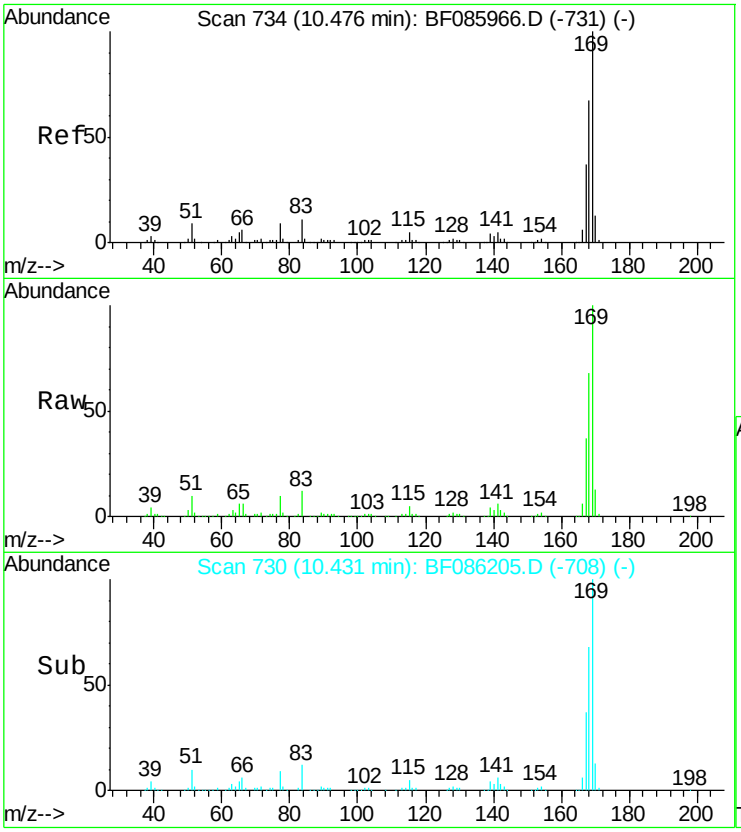


#64
4,6-Dinitro-2-methylphenol
Concen: 13.93 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:198 Resp: 25405

Ion	Ratio	Lower	Upper
198	100		
51	49.7	45.4	85.4
105	55.5	45.9	85.9



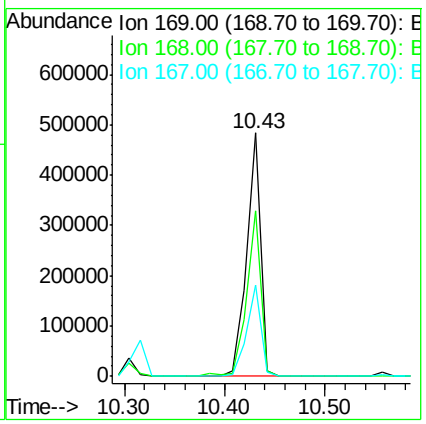


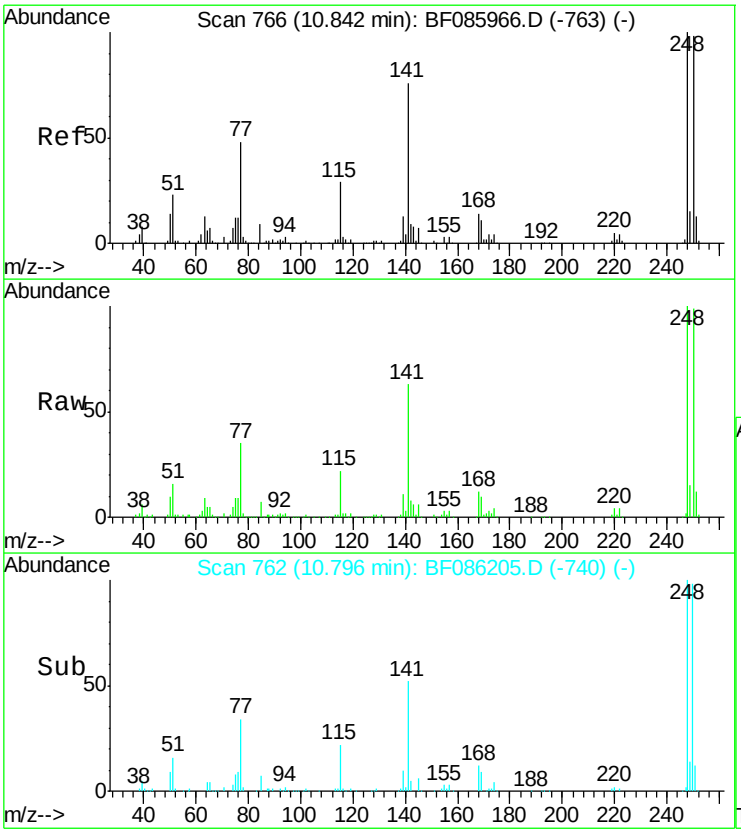
#65
n-Nitrosodiphenylamine
Concen: 49.46 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:169 Resp: 465428

Ion	Ratio	Lower	Upper
169	100		
168	68.2	54.4	81.6
167	37.5	29.4	44.0

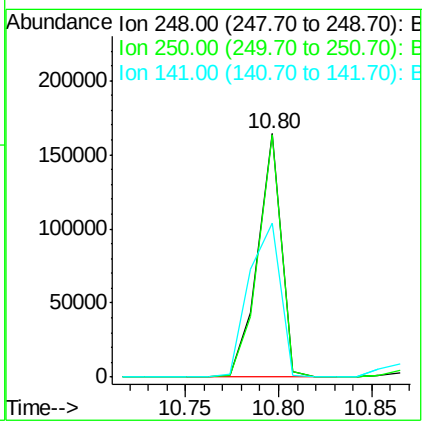


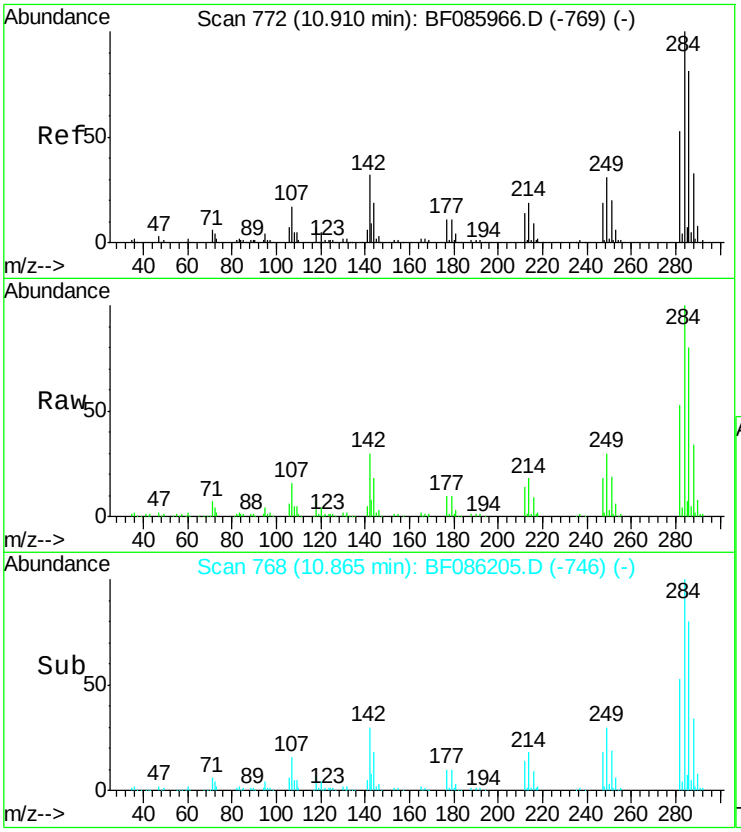


#66
4-Bromophenyl-phenylether
Concen: 47.36 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:248 Resp: 145480

Ion	Ratio	Lower	Upper
248	100		
250	99.3	77.4	116.0
141	63.4	63.6	95.4#



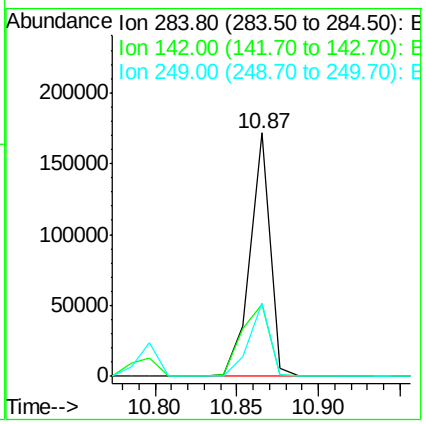


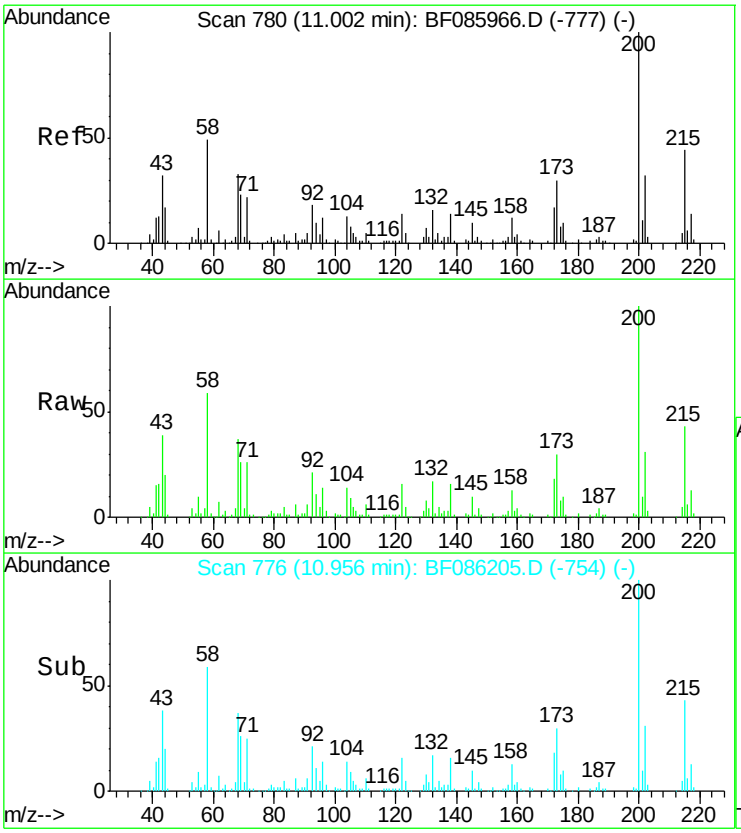
#67
Hexachlorobenzene
Concen: 46.14 ng
RT: 10.87 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:284 Resp: 146569

Ion	Ratio	Lower	Upper
284	100		
142	29.8	23.1	34.7
249	29.9	24.2	36.2

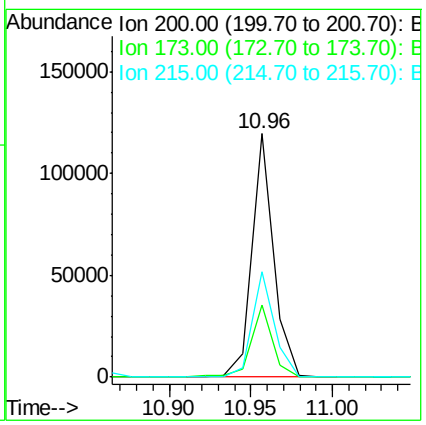


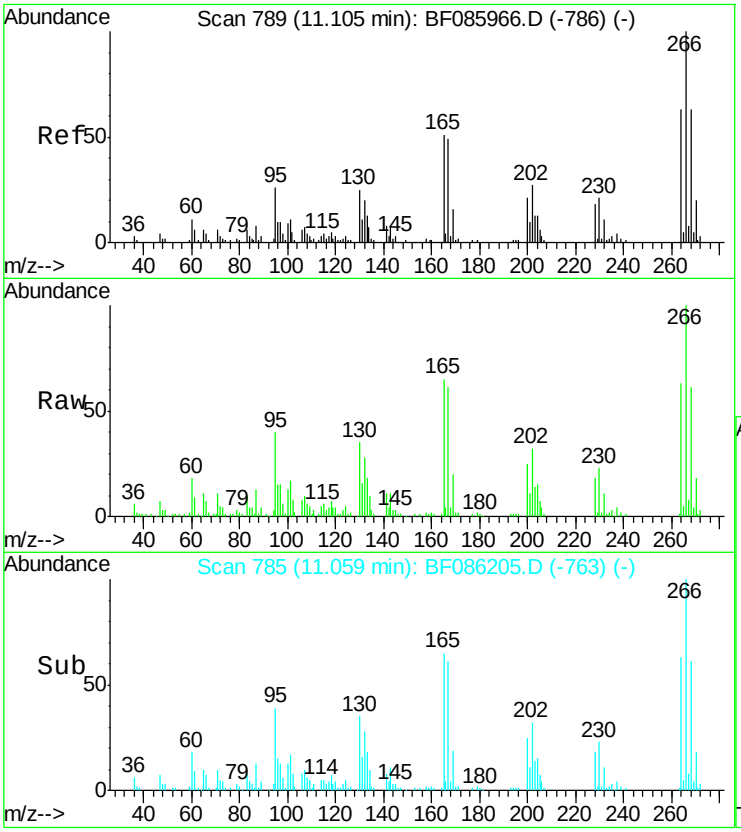


#68
Atrazine
Concen: 36.31 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:200 Resp: 110391

Ion	Ratio	Lower	Upper
200	100		
173	29.6	7.7	47.7
215	43.4	25.4	65.4



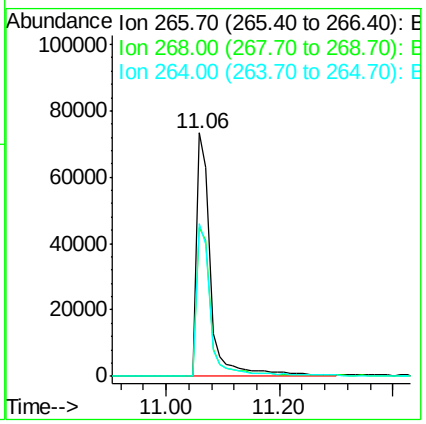


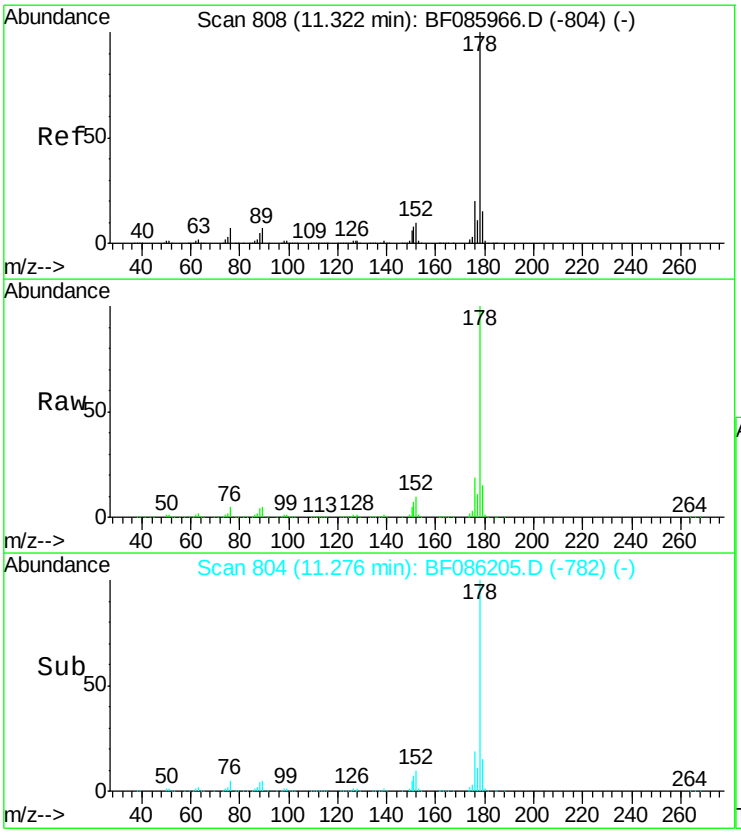
#69
Pentachlorophenol
Concen: 83.42 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:266 Resp: 124199

Ion	Ratio	Lower	Upper
266	100		
268	61.2	51.5	77.3
264	63.0	50.6	76.0

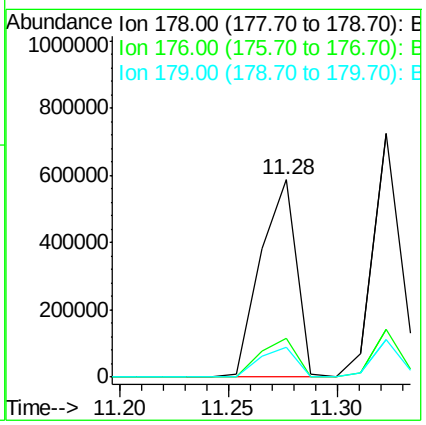


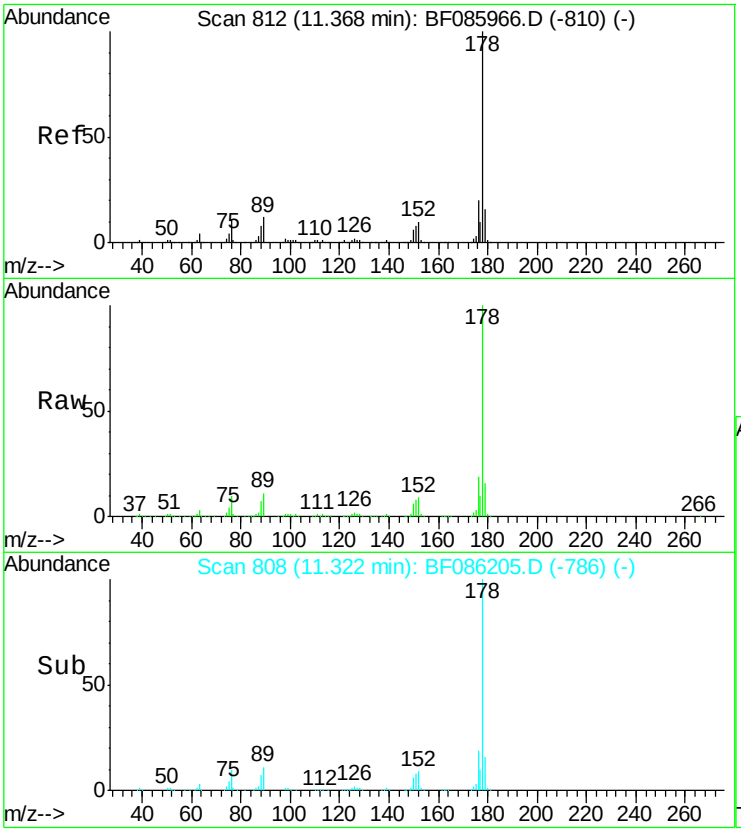


#70
Phenanthrene
Concen: 41.52 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:178 Resp: 681572

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.3	24.5
179	15.0	12.6	18.8



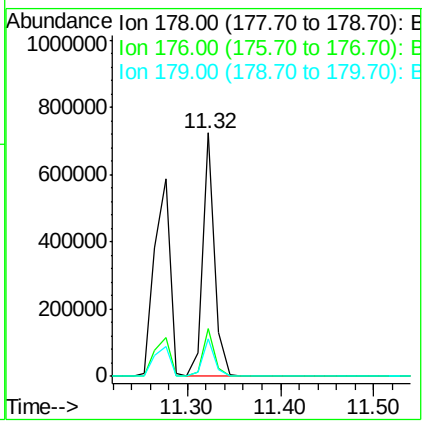


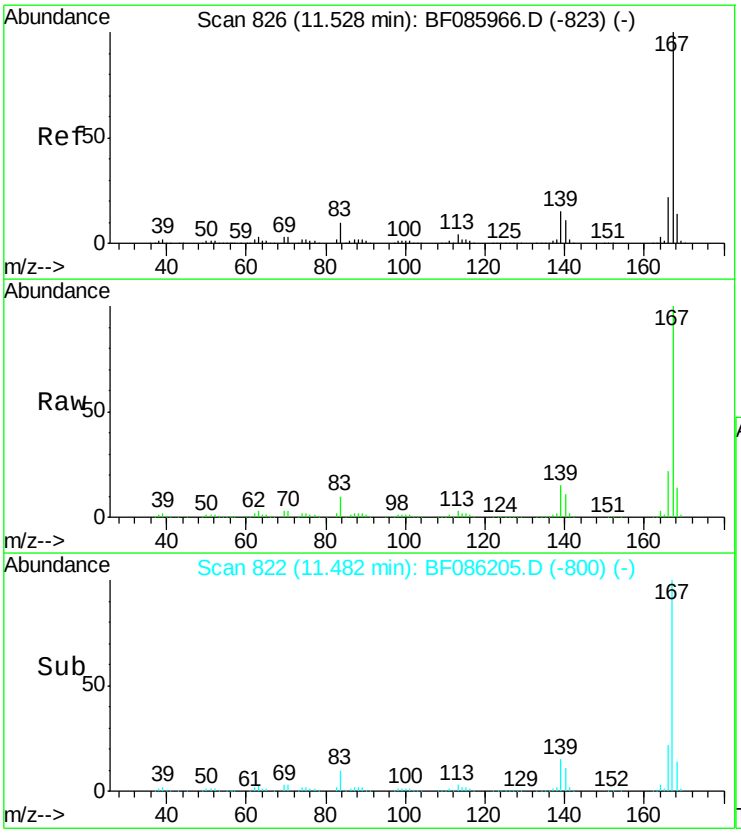
#71
Anthracene
Concen: 37.35 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:178 Resp: 642253

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	15.6	13.0	19.4

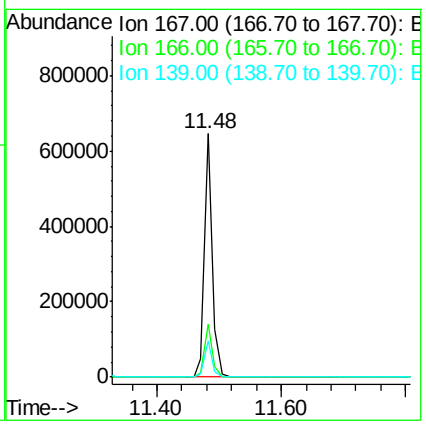


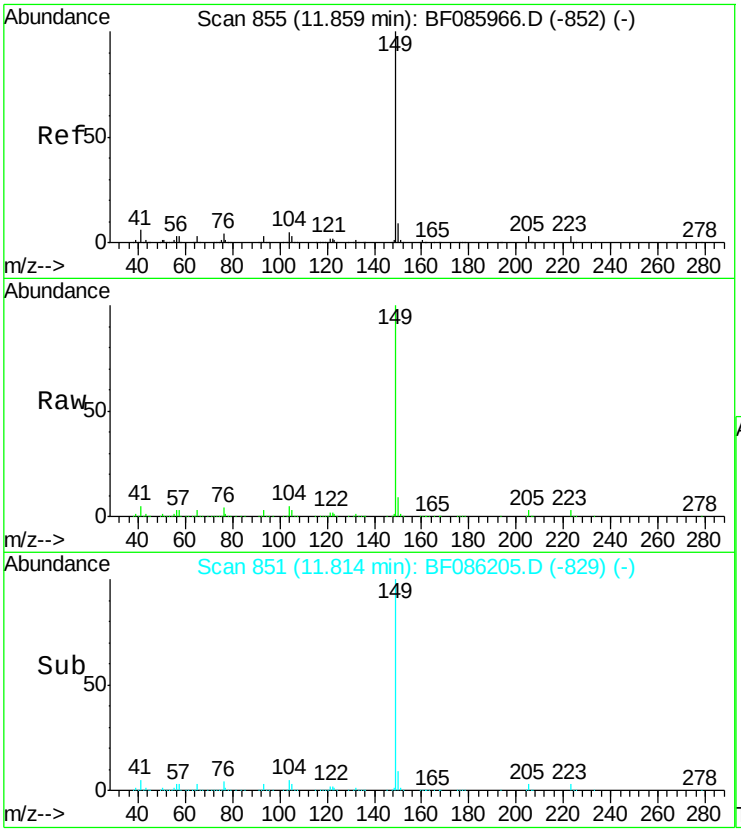


#72
Carbazole
Concen: 38.98 ng
RT: 11.48 min Scan# 822
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:167 Resp: 576223

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.8
139	14.8	11.6	17.4



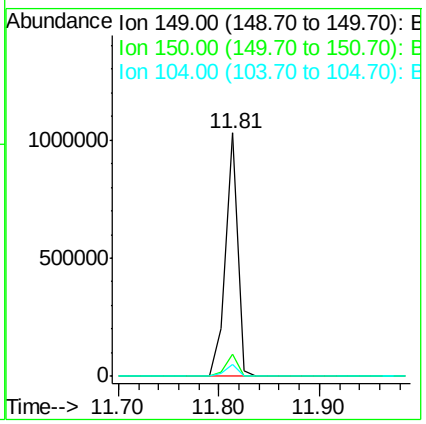


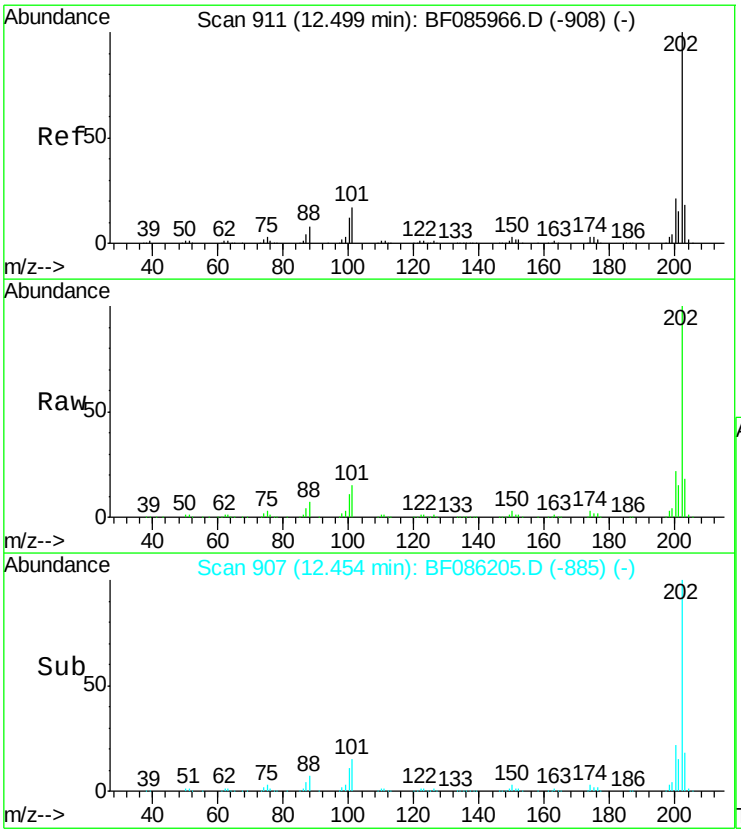
#73
Di-n-butylphthalate
Concen: 47.48 ng
RT: 11.81 min Scan# 851
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:149 Resp: 869621

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	4.8	3.8	5.8

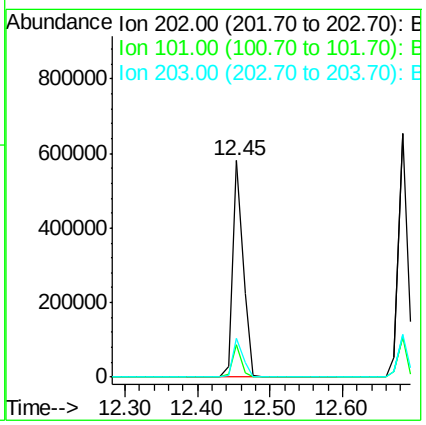


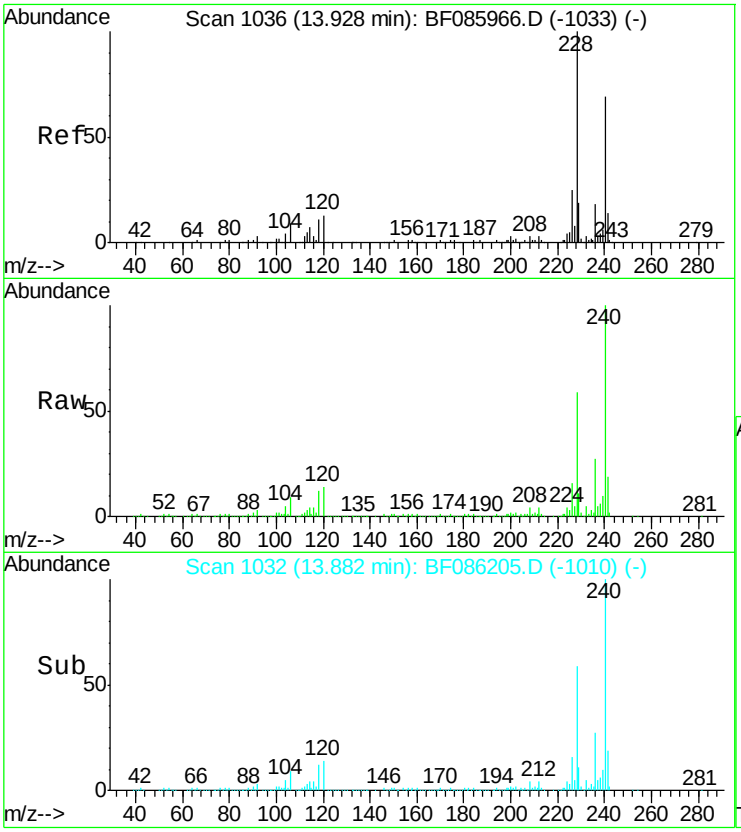


#74
Fluoranthene
Concen: 34.02 ng
RT: 12.45 min Scan# 907
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:202 Resp: 580755

Ion	Ratio	Lower	Upper
202	100		
101	14.9	0.0	36.6
203	18.2	0.0	38.1



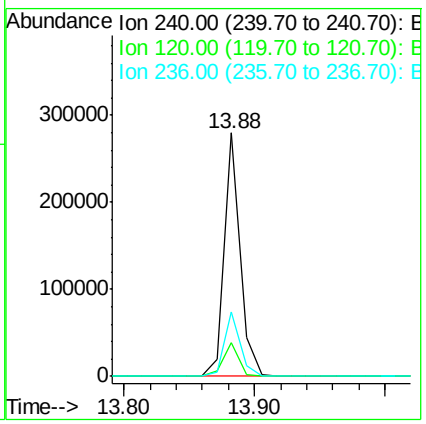


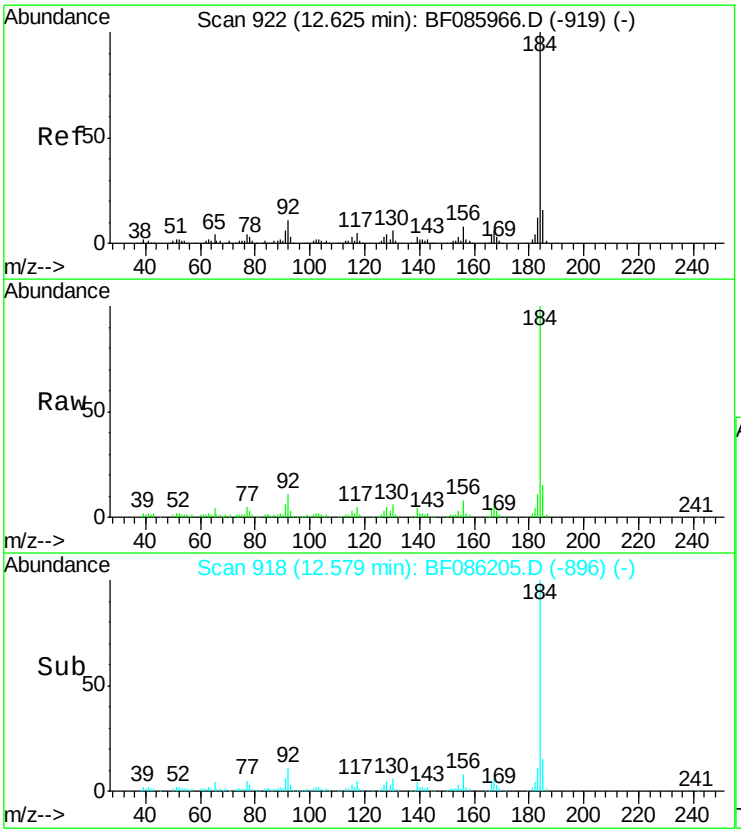
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:240 Resp: 238519

Ion	Ratio	Lower	Upper
240	100		
120	13.6	13.8	20.8#
236	26.7	20.6	30.8

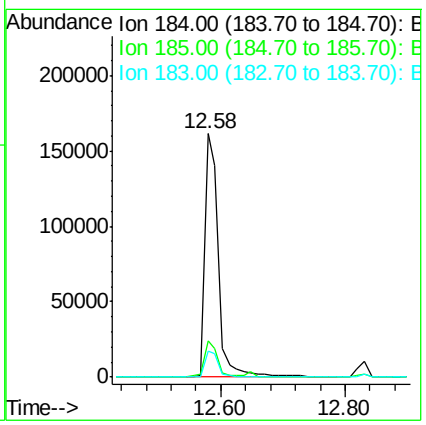


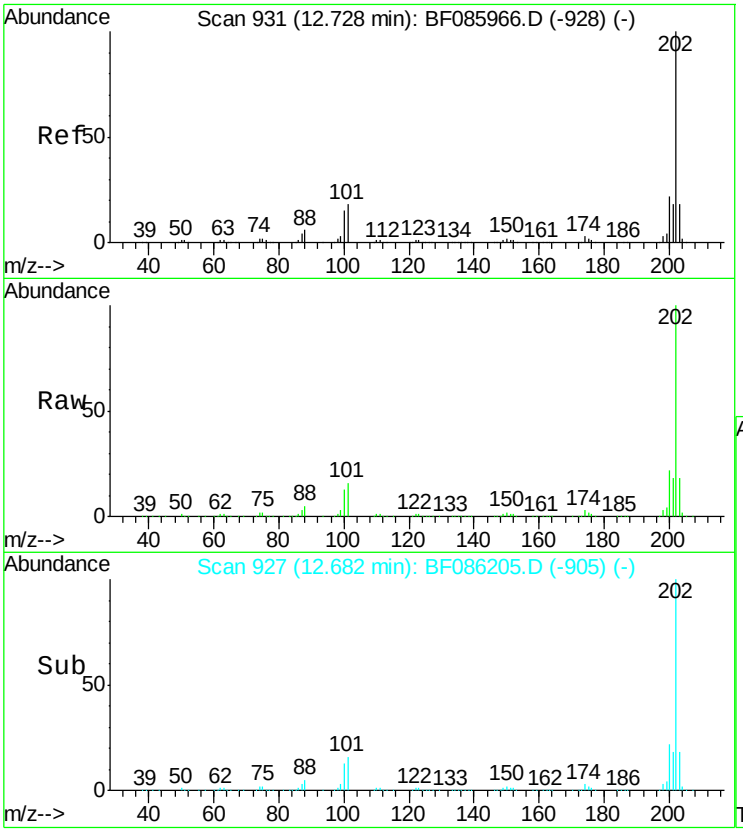


#76
Benzidine
Concen: 28.82 ng
RT: 12.58 min Scan# 918
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:184 Resp: 242488

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.4	18.6
183	10.9	9.4	14.2



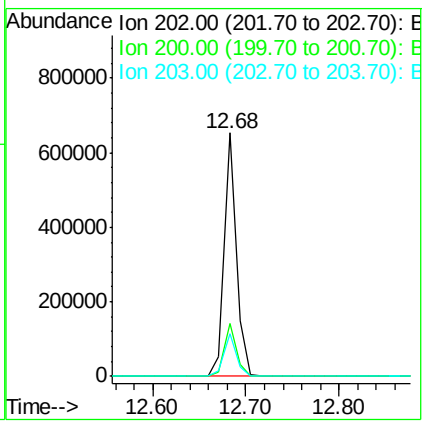


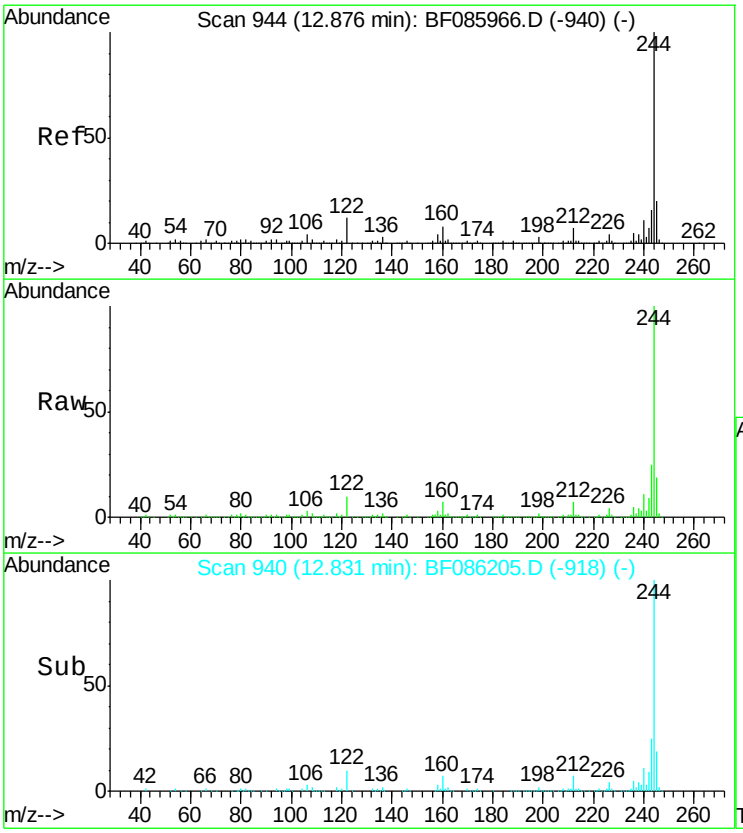
#77
Pyrene
Concen: 35.27 ng
RT: 12.68 min Scan# 927
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:202 Resp: 592845

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.6	26.4
203	17.7	14.0	21.0

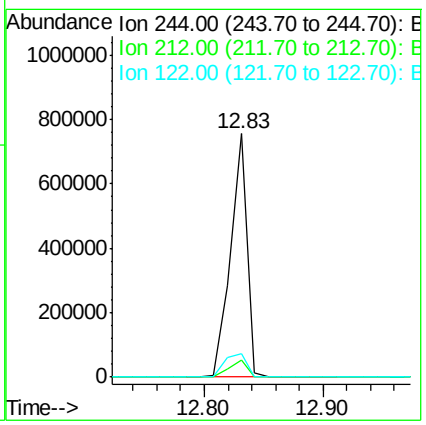


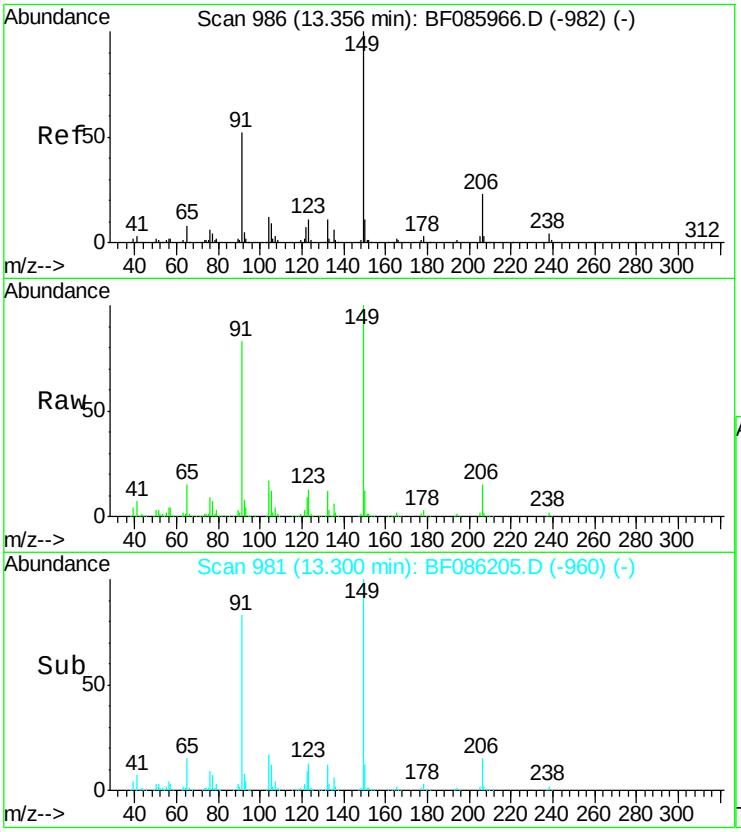


#78
Terphenyl-d14
Concen: 71.80 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:244 Resp: 728508

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.1	9.1
122	9.5	10.2	15.4#



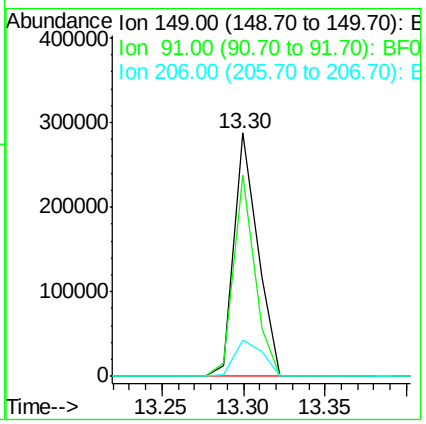


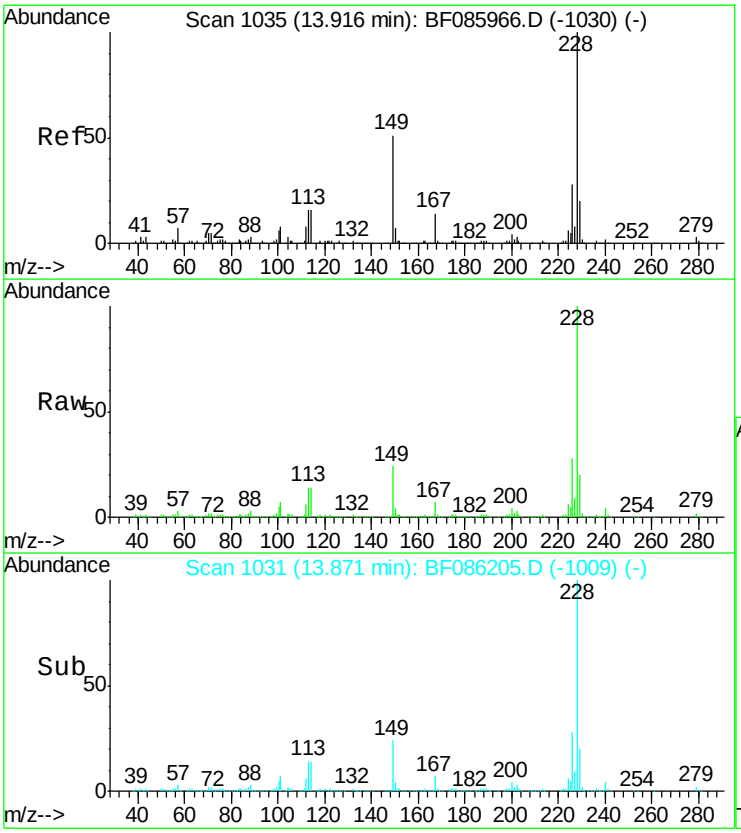
#79
Butylbenzylphthalate
Concen: 38.01 ng
RT: 13.30 min Scan# 981
Delta R.T. -0.06 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:149 Resp: 287695

Ion	Ratio	Lower	Upper
149	100		
91	83.0	45.8	68.8#
206	14.9	17.8	26.8#

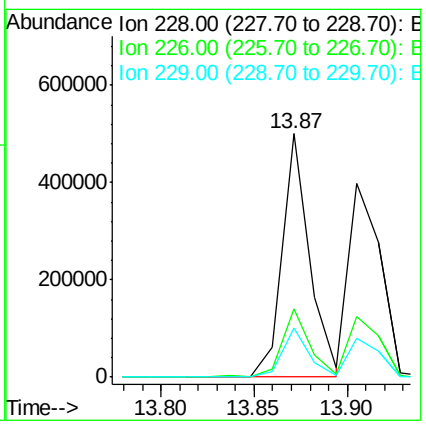


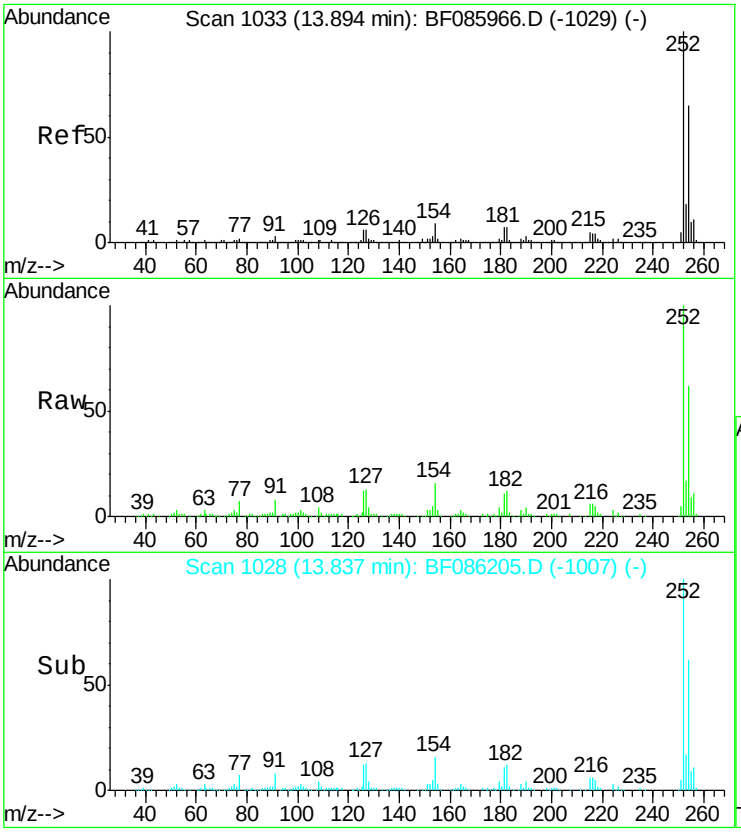


#80
Benzo(a)anthracene
Concen: 36.40 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:228 Resp: 511726

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.1	33.1
229	20.0	16.2	24.4



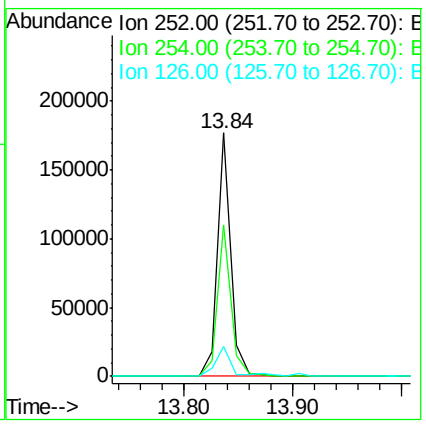


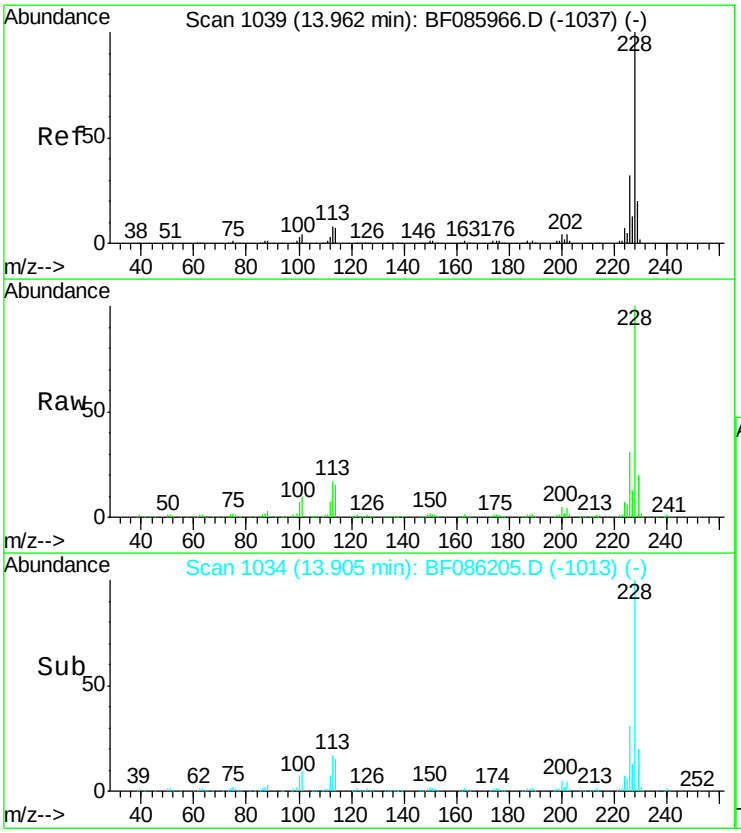
#81
3,3'-Dichlorobenzidine
Concen: 14.86 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.06 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:252 Resp: 152603

Ion	Ratio	Lower	Upper
252	100		
254	62.0	50.7	76.1
126	12.4	11.8	17.6

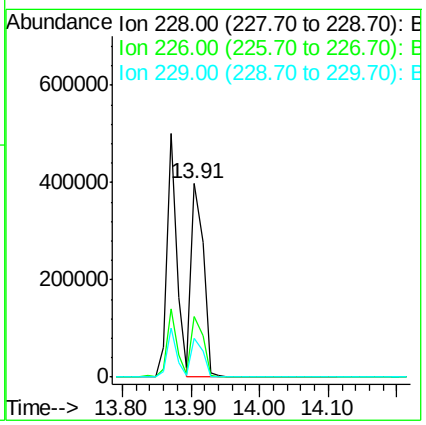


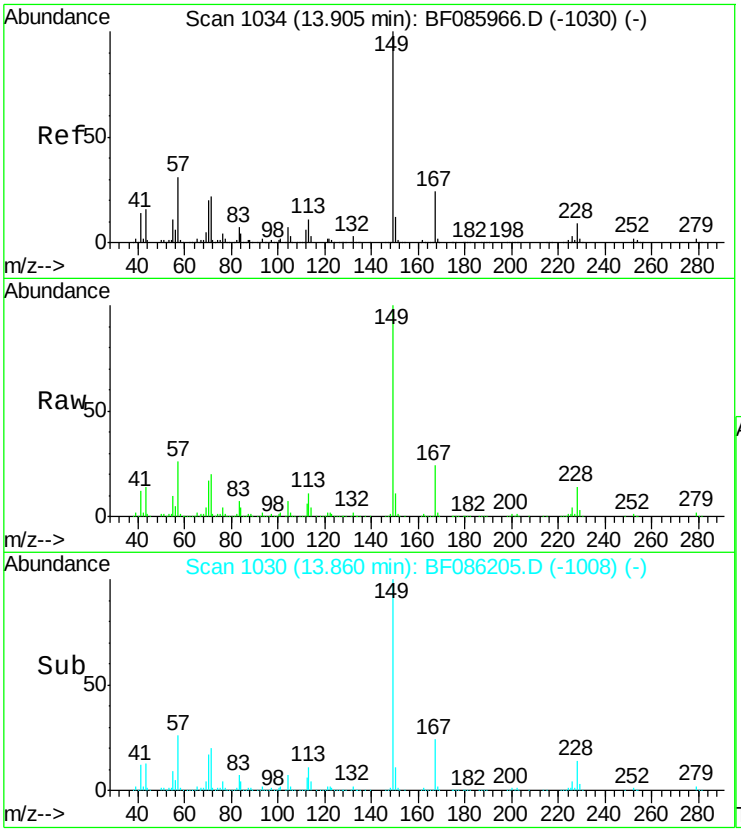


#82
Chrysene
Concen: 35.15 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.06 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:228 Resp: 476029

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	20.0	15.7	23.5



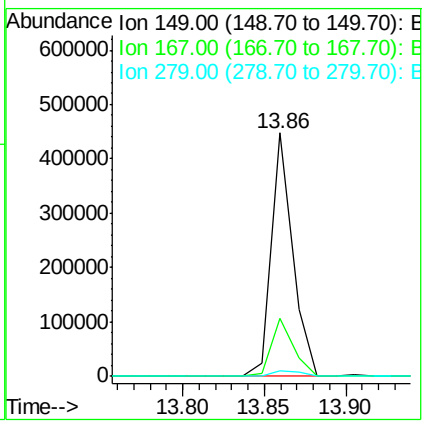


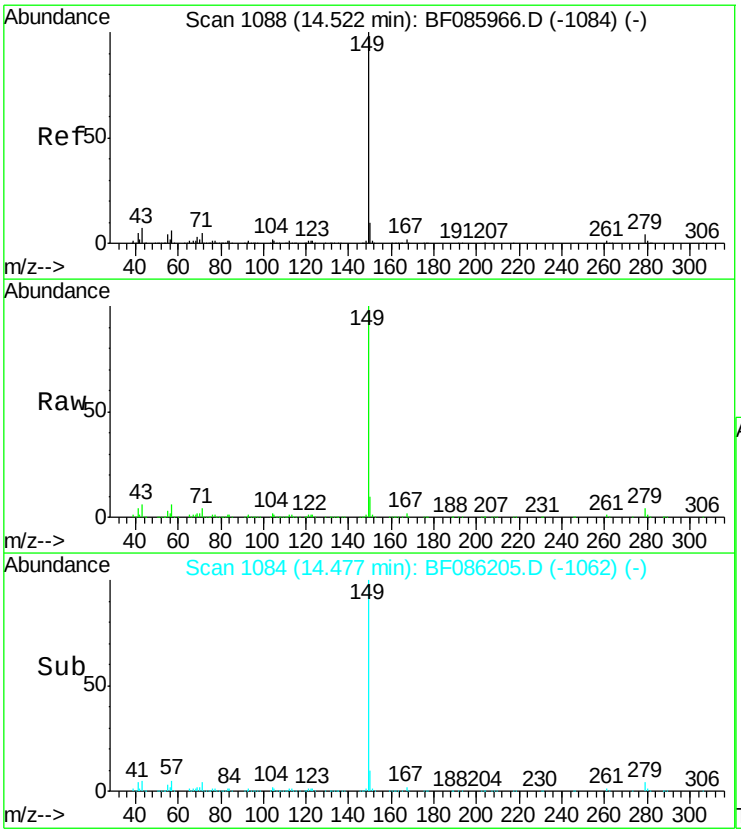
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.92 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:149 Resp: 410999

Ion	Ratio	Lower	Upper
149	100		
167	24.0	19.4	29.2
279	2.1	1.5	2.3

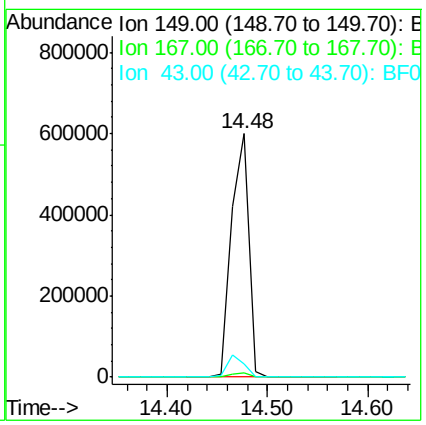


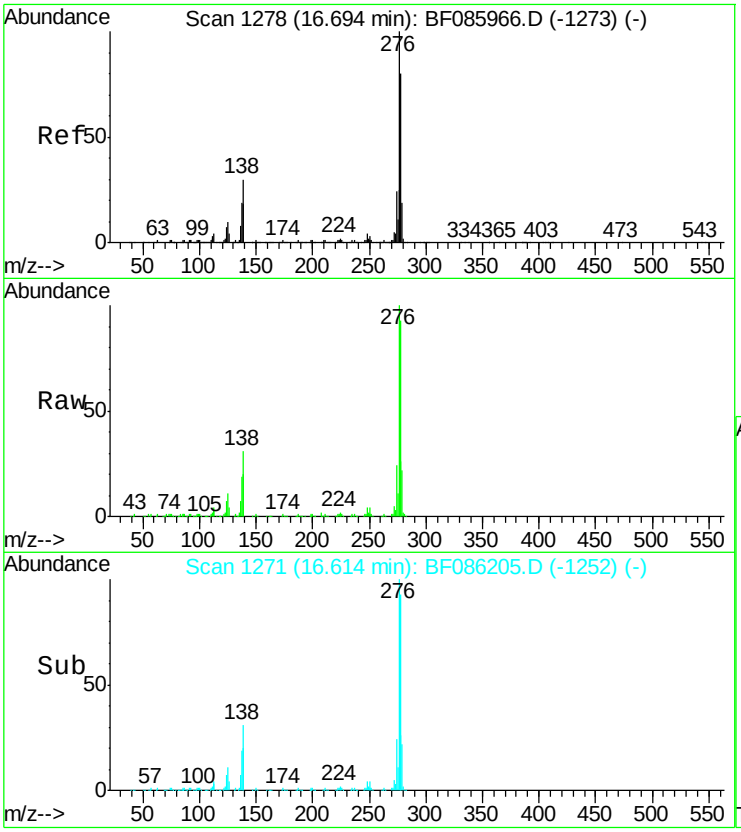


#84
Di-n-octyl phthalate
Concen: 44.87 ng
RT: 14.48 min Scan# 1084
Delta R.T. -0.05 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:149 Resp: 719731

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.5	7.1	10.7



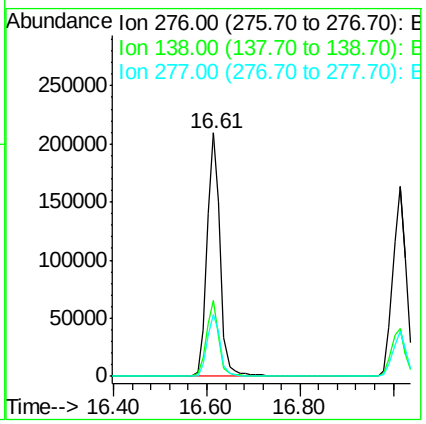


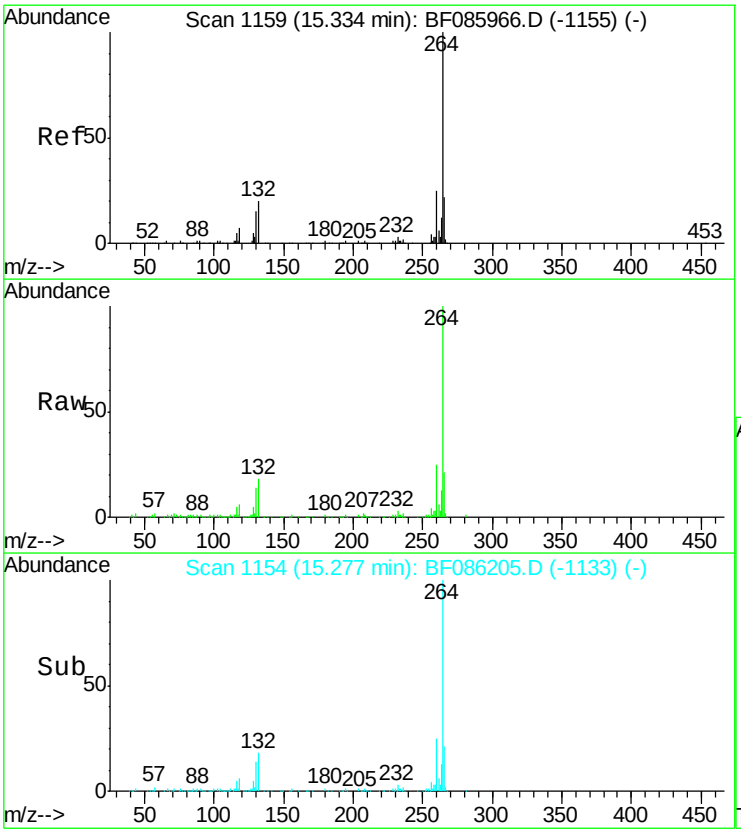
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.82 ng
RT: 16.61 min Scan# 1271
Delta R.T. -0.08 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:276 Resp: 415613

Ion	Ratio	Lower	Upper
276	100		
138	29.0	24.2	36.4
277	25.4	20.0	30.0

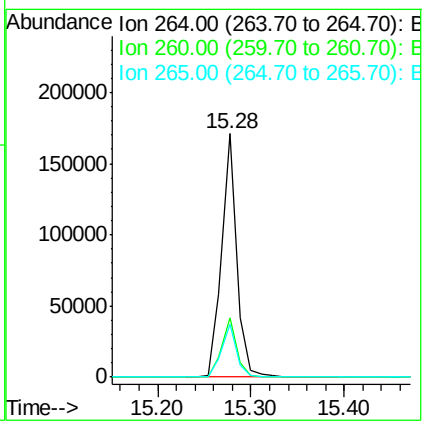


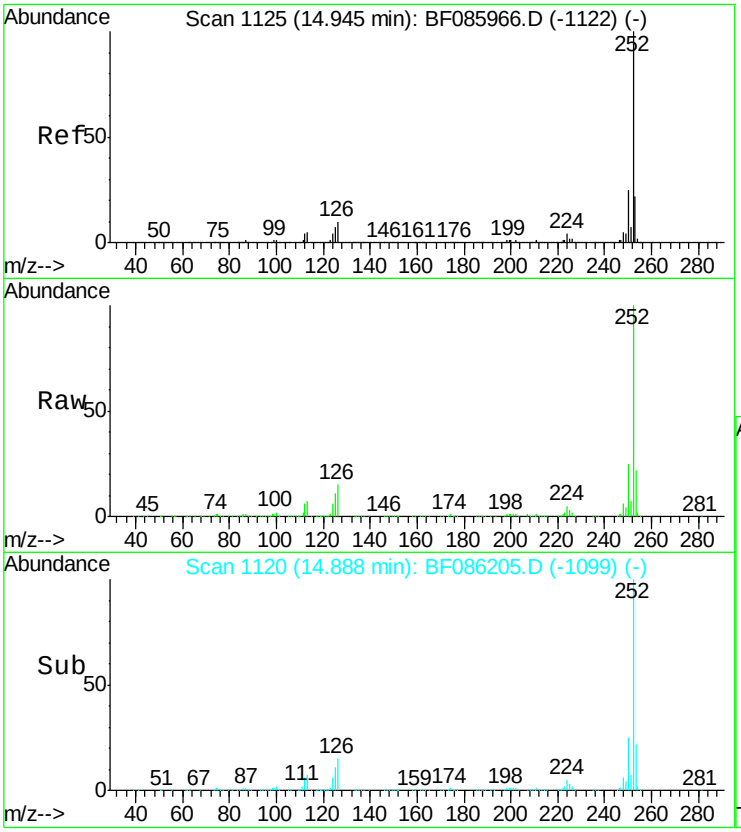


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.28 min Scan# 1154
Delta R.T. -0.06 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:264 Resp: 193167

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	21.5	17.2	25.8



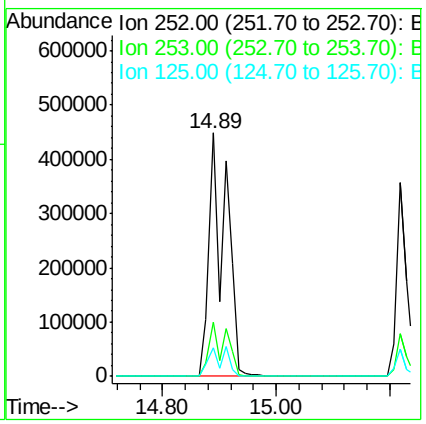


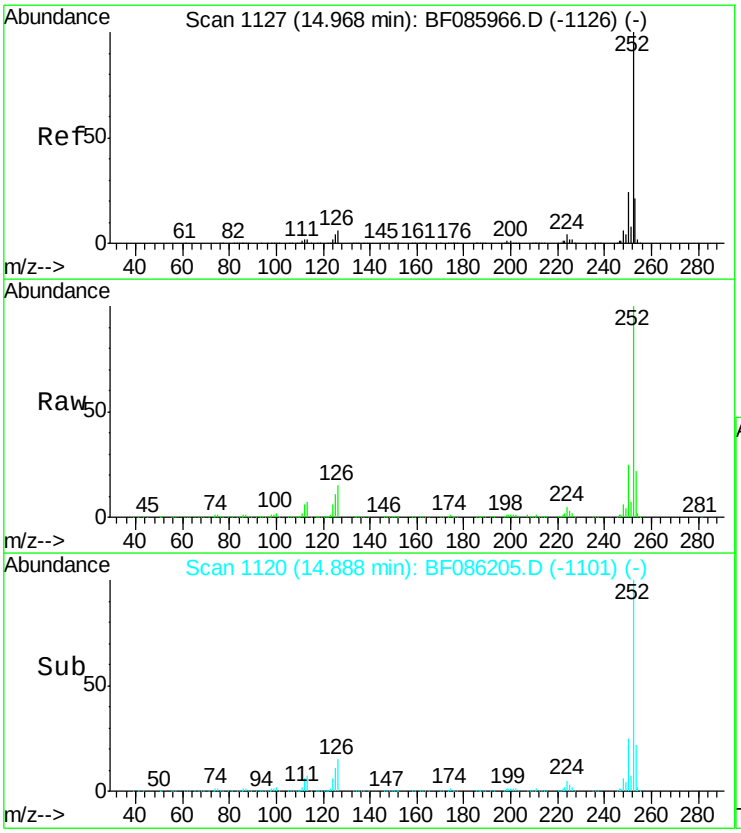
#87
Benzo(b)fluoranthene
Concen: 75.06 ng
RT: 14.89 min Scan# 1120
Delta R.T. -0.06 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:252 Resp: 912035

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	11.5	10.3	15.5

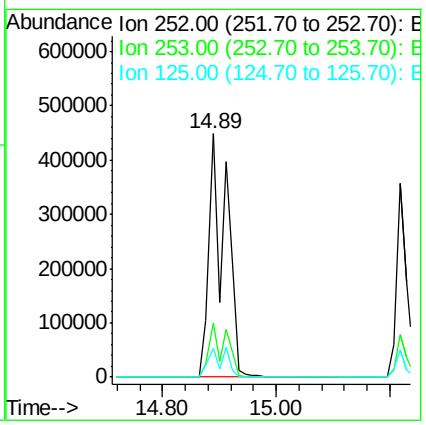


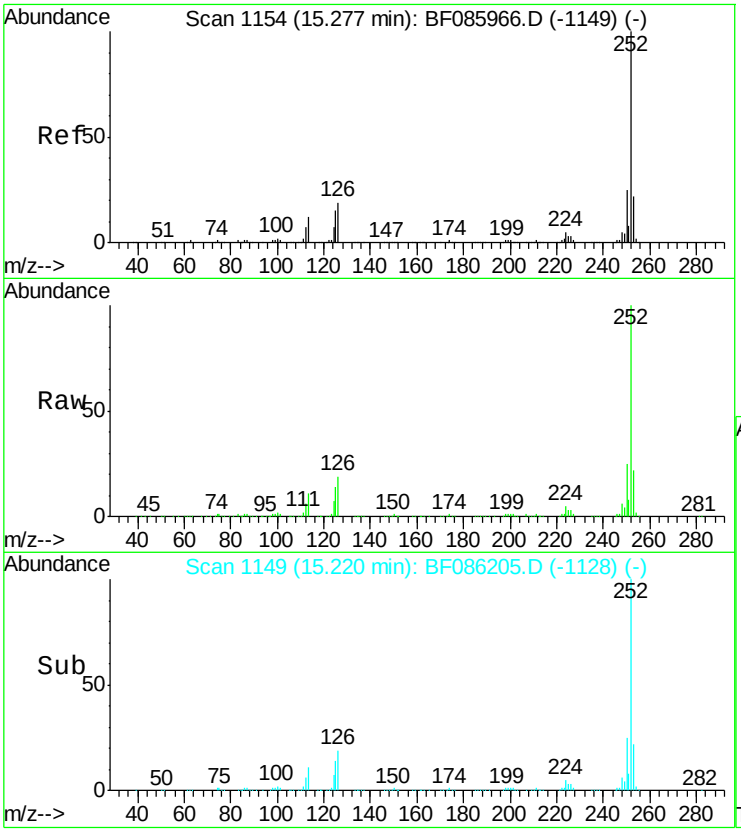


#88
Benzo(k)fluoranthene
Concen: 84.76 ng
RT: 14.89 min Scan# 1120
Delta R.T. -0.08 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:252 Resp: 912035

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	11.5	7.7	11.5



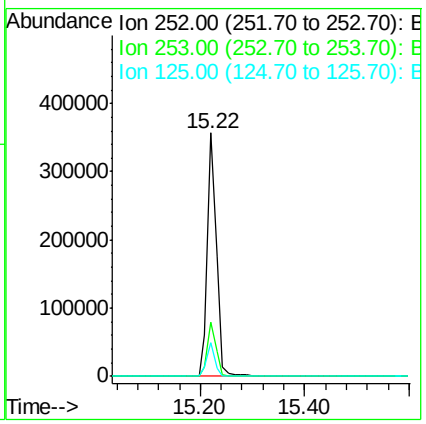


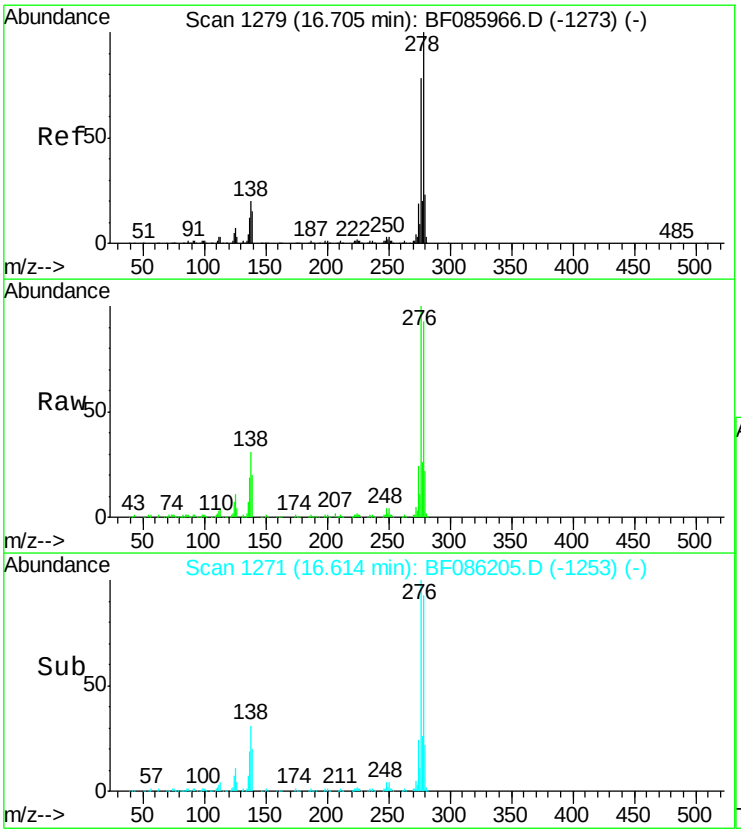
#89
Benzo(a)pyrene
Concen: 39.85 ng
RT: 15.22 min Scan# 1149
Delta R.T. -0.06 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:252 Resp: 429046

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	13.8	10.3	15.5

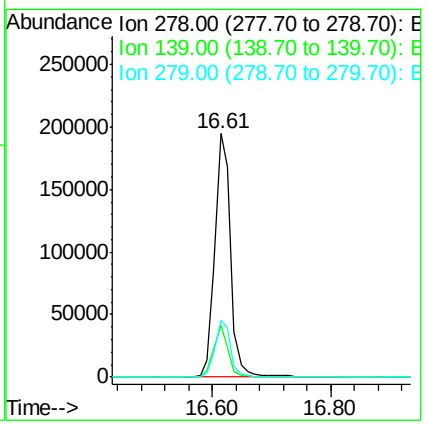


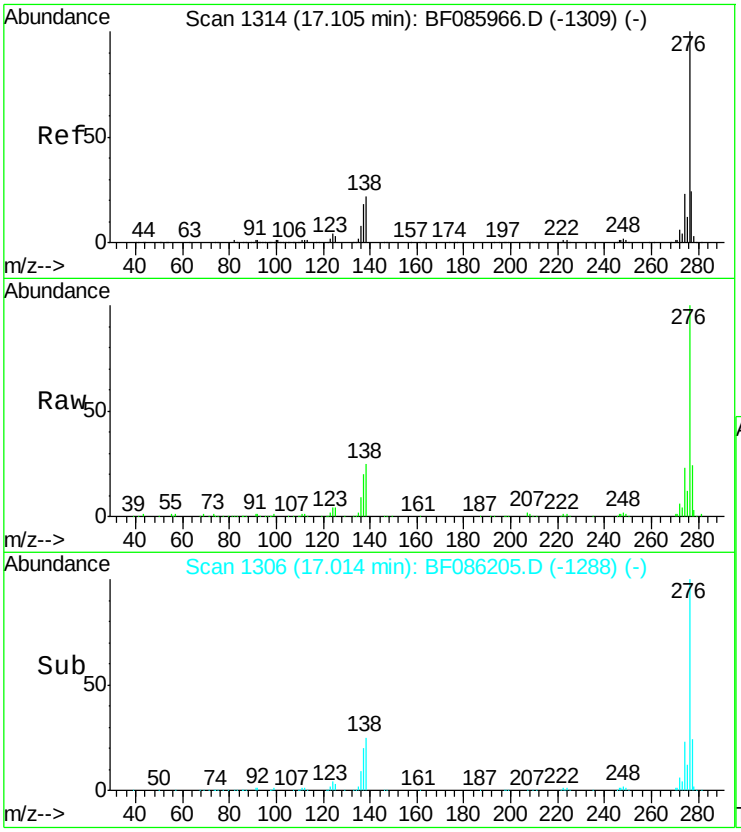


#90
Dibenzo(a,h)anthracene
Concen: 41.40 ng
RT: 16.61 min Scan# 1271
Delta R.T. -0.09 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Tgt Ion:278 Resp: 358658

Ion	Ratio	Lower	Upper
278	100		
139	21.1	14.4	21.6
279	23.3	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 39.62 ng
RT: 17.01 min Scan# 1306
Delta R.T. -0.09 min
Lab File: BF086205.D
Acq: 9 Apr 2016 8:34

Instrument :
BNA_F
ClientSampleId :
SUMPPUMP-5MSD

Tgt Ion:276 Resp: 332104

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	25.1	22.6	34.0