Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
Data File : BF085315.D
Acq On : 9 Mar 2016 23:01
Operator : UM/SJ
Sample : H1724-08MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-SW-SEMS

Quant Time: Mar 09 23:52:14 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	173818	20.00	ng		-0.03
21) Naphthalene-d8	8.23	136	632616	20.00	ng		-0.03
38) Acenaphthene-d10	9.99	164	311476	20.00	ng		-0.03
63) Phenanthrene-d10	11.48	188	599962	20.00	ng		-0.03
75) Chrysene-d12	14.12	240	443774	20.00	ng		-0.03
86) Perylene-d12	15.58	264	264796	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	956802	92.33	ng		-0.02
7) Phenol-d6	6.57	99	1299288	95.70	ng		-0.03
23) Nitrobenzene-d5	7.51	82	772132	65.31	ng		-0.03
41) 2,4,6-Tribromophenol	10.78	330	276346	103.69	ng		-0.03
44) 2-Fluorobiphenyl	9.30	172	1219400	59.54	ng		-0.05
78) Terphenyl-d14	13.07	244	1195373	62.53	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	146960	27.73	ng		98
3) Pyridine	3.44	79	446577	33.67	ng		98
4) n-Nitrosodimethylamine	3.38	42	180498	31.80	ng		94
6) Aniline	6.61	93	462890	24.33	ng		96
8) 2-Chlorophenol	6.73	128	434171	34.80	ng		94
9) Benzaldehyde	6.49	77	107945	13.48	ng		91
10) Phenol	6.58	94	468281	32.21	ng		99
11) bis(2-Chloroethyl)ether	6.68	93	370922	30.71	ng		91
12) 1,3-Dichlorobenzene	7.12	146	404074	30.17	ng		99
13) 1,4-Dichlorobenzene	6.96	146	413150	30.78	ng		97
14) 1,2-Dichlorobenzene	7.12	146	404004	33.17	ng		95
15) Benzyl Alcohol	7.09	79	392235	39.36	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.22	45	487975	28.03	ng		98
17) 2-Methylphenol	7.20	107	367119	36.06	ng		99
18) Hexachloroethane	7.46	117	147797	29.85	ng		92
19) n-Nitroso-di-n-propylamine	7.36	70	296472	33.51	ng		96
20) 3+4-Methylphenols	7.35	107	413442	34.29	ng		92
22) Acetophenone	7.36	105	544024	35.23	ng	#	90
24) Nitrobenzene	7.53	77	404689	33.70	ng	#	83
25) Isophorone	7.77	82	738615	33.71	ng	#	93
26) 2-Nitrophenol	7.84	139	190088	32.53	ng	#	69
27) 2,4-Dimethylphenol	7.89	122	362311	33.92	ng		98
28) bis(2-Chloroethoxy)methane	7.98	93	463029	37.95	ng		99
29) 2,4-Dichlorophenol	8.08	162	299167	34.73	ng		89
30) 1,2,4-Trichlorobenzene	8.17	180	326833	35.10	ng		98
31) Naphthalene	8.25	128	1064050	34.21	ng		99
33) 4-Chloroaniline	8.30	127	279004	22.17	ng		94
34) Hexachlorobutadiene	8.37	225	156658	32.33	ng		97
35) Caprolactam	8.66	113	108112	38.43	ng		91
36) 4-Chloro-3-methylphenol	8.78	107	342841	35.08	ng		98
37) 2-Methylnaphthalene	8.95	142	734414	36.79	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	279931	31.43	ng		99
40) Hexachlorocyclopentadiene	9.10	237	282346	58.77	ng		100
42) 2,4,6-Trichlorophenol	9.22	196	251869	37.98	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
Data File : BF085315.D
Acq On : 9 Mar 2016 23:01
Operator : UM/SJ
Sample : H1724-08MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-SW-SEMS

Quant Time: Mar 09 23:52:14 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.26	196	223547	35.56	ng		95
45) 1,1'-Biphenyl	9.41	154	795993	29.91	ng		98
46) 2-Chloronaphthalene	9.43	162	635200	31.31	ng		92
47) 2-Nitroaniline	9.53	65	218017	34.69	ng	#	55
48) Acenaphthylene	9.85	152	1097233	34.76	ng		98
49) Dimethylphthalate	9.72	163	1155784	48.34	ng		100
50) 2,6-Dinitrotoluene	9.77	165	192552	37.65	ng		94
51) Acenaphthene	10.02	154	661310	34.50	ng		98
52) 3-Nitroaniline	9.94	138	180990	29.58	ng		88
53) 2,4-Dinitrophenol	10.05	184	62765	29.78	ng	#	33
54) Dibenzofuran	10.20	168	916676	36.50	ng		98
55) 4-Nitrophenol	10.10	139	331797	69.00	ng		95
56) 2,4-Dinitrotoluene	10.17	165	221555	33.85	ng		97
57) Fluorene	10.54	166	713671	36.18	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.31	232	171056	38.73	ng		97
59) Diethylphthalate	10.41	149	806973	34.78	ng		98
60) 4-Chlorophenyl-phenylether	10.53	204	314243	32.74	ng		96
61) 4-Nitroaniline	10.55	138	198577	34.70	ng		98
62) Azobenzene	10.69	77	778557	34.06	ng		98
64) 4,6-Dinitro-2-methylphenol	10.58	198	106064	29.53	ng		98
65) n-Nitrosodiphenylamine	10.65	169	662815	35.52	ng		100
66) 4-Bromophenyl-phenylether	11.02	248	190582	32.71	ng		93
67) Hexachlorobenzene	11.09	284	215104	34.61	ng	#	92
68) Atrazine	11.18	200	229682	44.26	ng		94
69) Pentachlorophenol	11.28	266	226477	65.65	ng		98
70) Phenanthrene	11.50	178	1002405	31.88	ng		99
71) Anthracene	11.56	178	1134645	33.99	ng		99
72) Carbazole	11.70	167	944990	32.29	ng		99
73) Di-n-butylphthalate	12.04	149	1256467	33.96	ng		99
74) Fluoranthene	12.69	202	1071212	33.95	ng		98
76) Benzidine	12.80	184	359742	27.24	ng		98
77) Pyrene	12.92	202	1059195	31.71	ng		100
79) Butylbenzylphthalate	13.53	149	509621	33.63	ng		89
80) Benzo(a)anthracene	14.11	228	853409	32.12	ng		99
81) 3,3'-Dichlorobenzidine	14.06	252	140378	16.75	ng	#	95
82) Chrysene	14.14	228	638499	26.02	ng		99
83) Bis(2-ethylhexyl)phthalate	14.09	149	633999	31.79	ng	#	98
84) Di-n-octyl phthalate	14.70	149	848881	27.95	ng		96
85) Indeno(1,2,3-cd)pyrene	17.04	276	552677	28.86	ng		98
87) Benzo(b)fluoranthene	15.18	252	1091090	61.82	ng	#	96
88) Benzo(k)fluoranthene	15.18	252	1091690	76.68	ng		98
89) Benzo(a)pyrene	15.51	252	491897	33.63	ng	#	95
90) Dibenzo(a,h)anthracene	17.05	278	466696	37.38	ng		99
91) Benzo(g,h,i)perylene	17.49	276	470256	37.46	ng		95

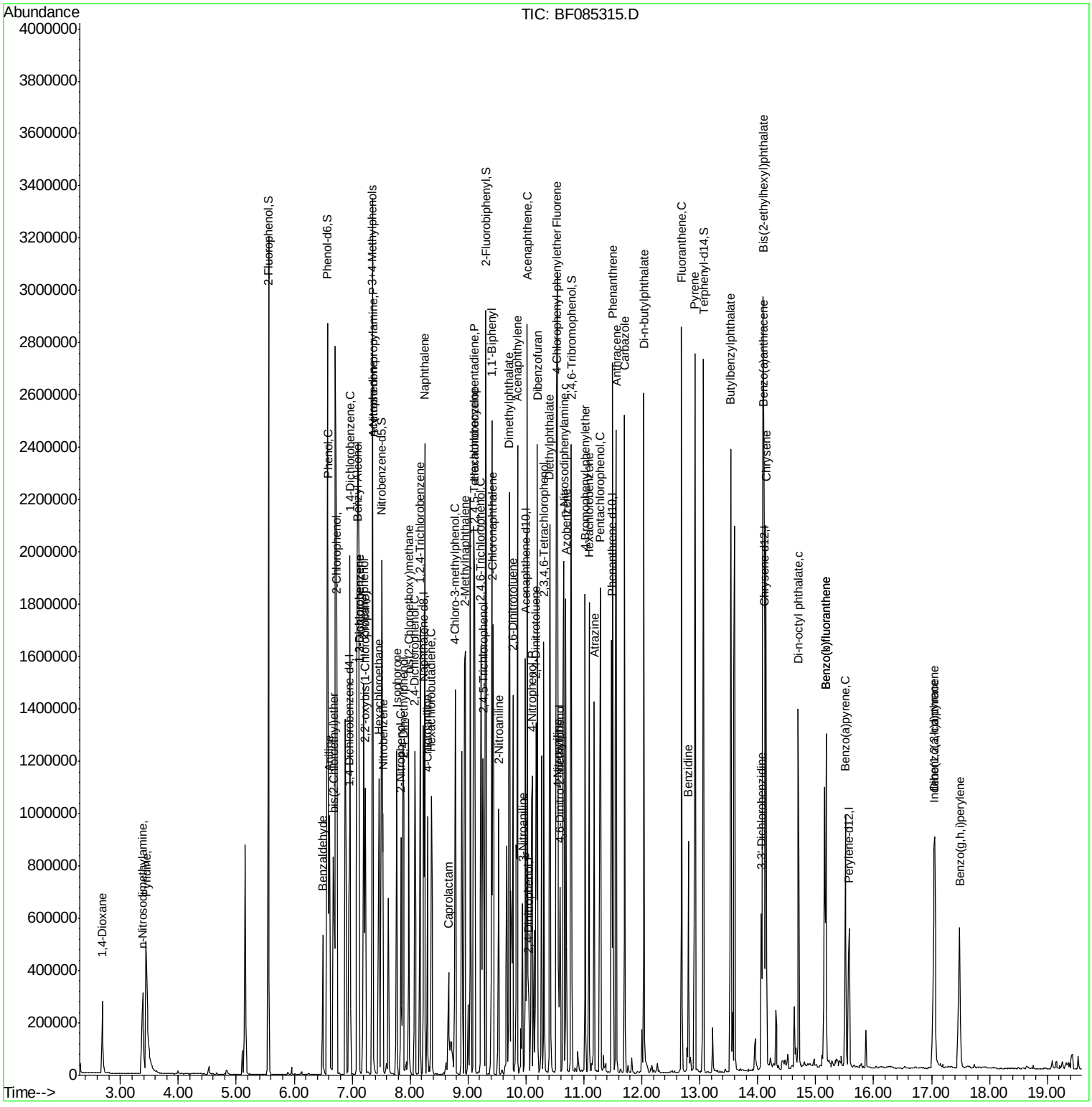
(#) = qualifier out of range (m) = manual integration (+) = signals summed

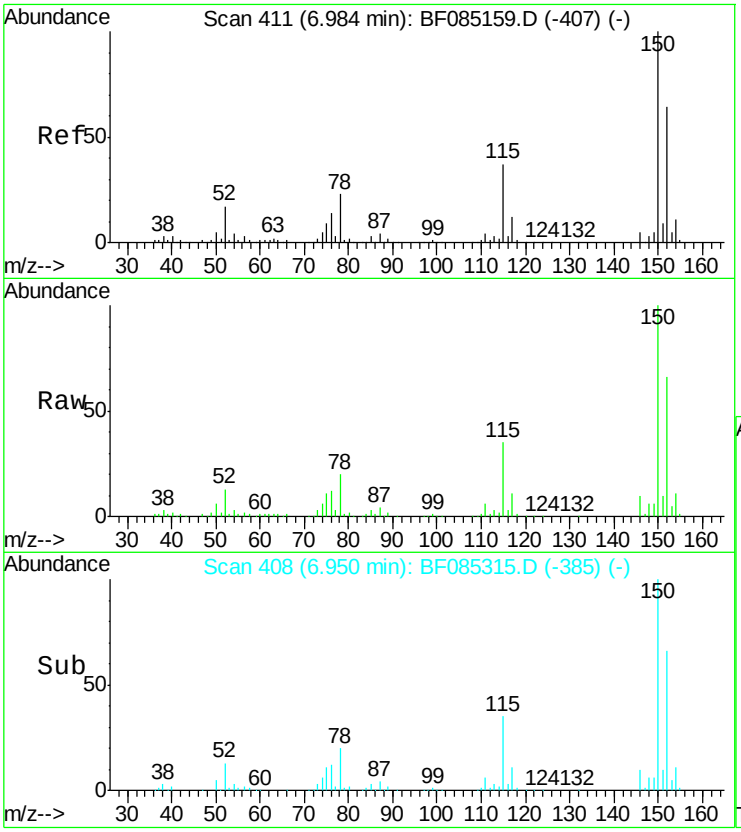
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
Data File : BF085315.D
Acq On : 9 Mar 2016 23:01
Operator : UM/SJ
Sample : H1724-08MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Quant Time: Mar 09 23:52:14 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration



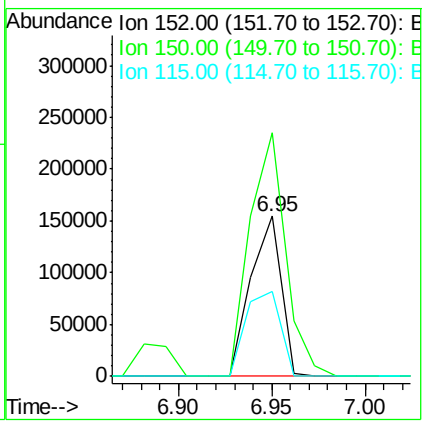


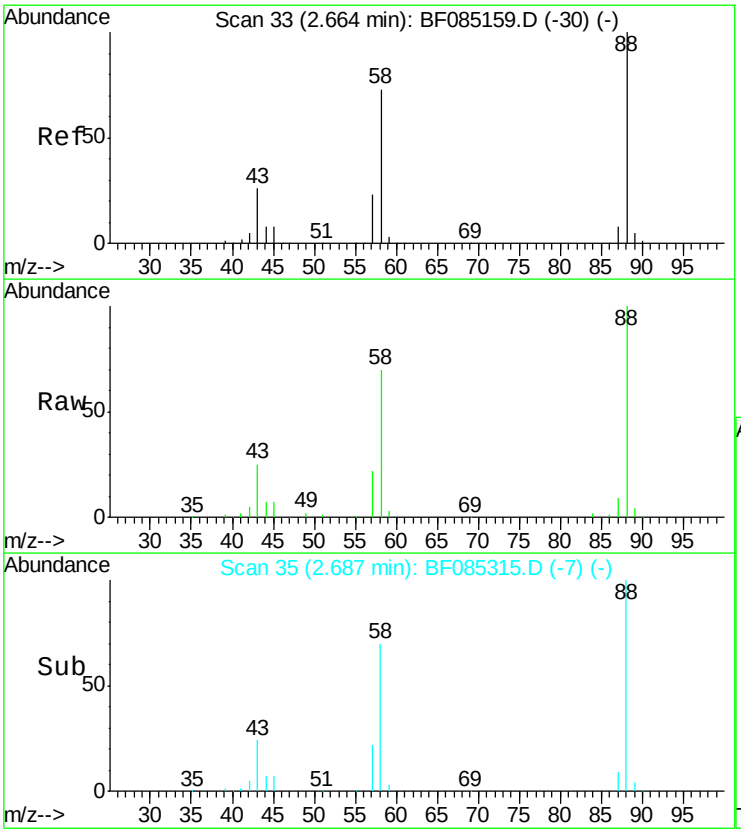
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 408
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:152 Resp: 173818

Ion	Ratio	Lower	Upper
152	100		
150	152.0	124.6	186.8
115	53.2	46.6	70.0

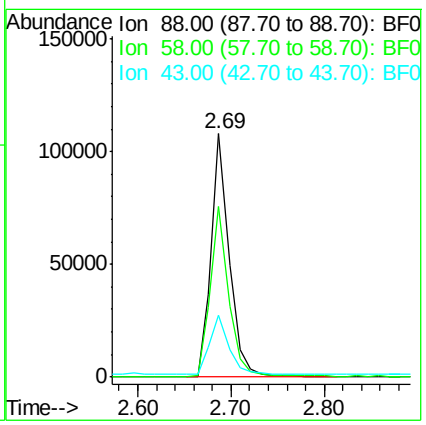


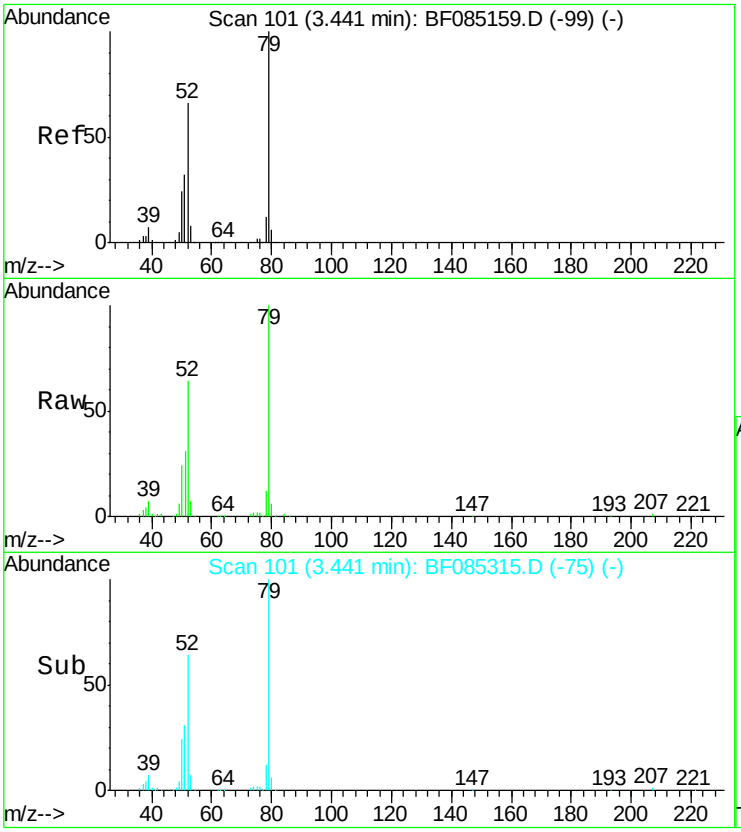


#2
1,4-Dioxane
Concen: 27.73 ng
RT: 2.69 min Scan# 35
Delta R.T. 0.02 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion: 88 Resp: 146960

Ion	Ratio	Lower	Upper
88	100		
58	69.9	57.0	85.6
43	25.1	20.5	30.7



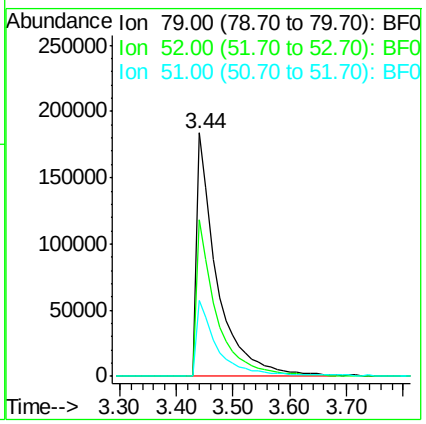


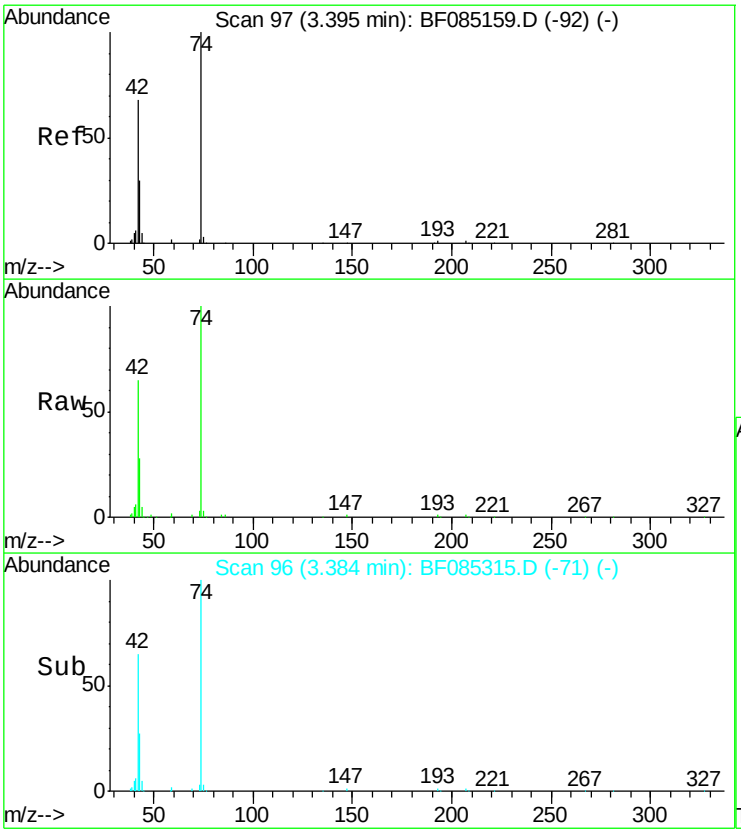
#3
Pyridine
Concen: 33.67 ng
RT: 3.44 min Scan# 101
Delta R.T. 0.00 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion: 79 Resp: 446577

Ion	Ratio	Lower	Upper
79	100		
52	64.1	52.6	79.0
51	31.3	25.8	38.8

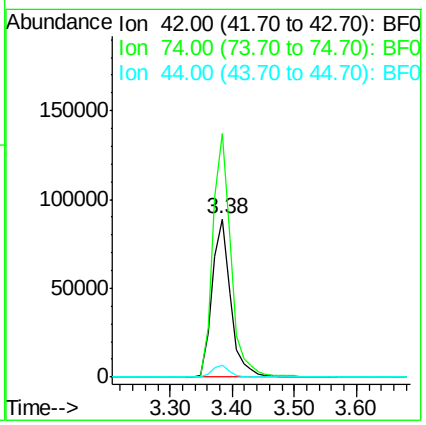


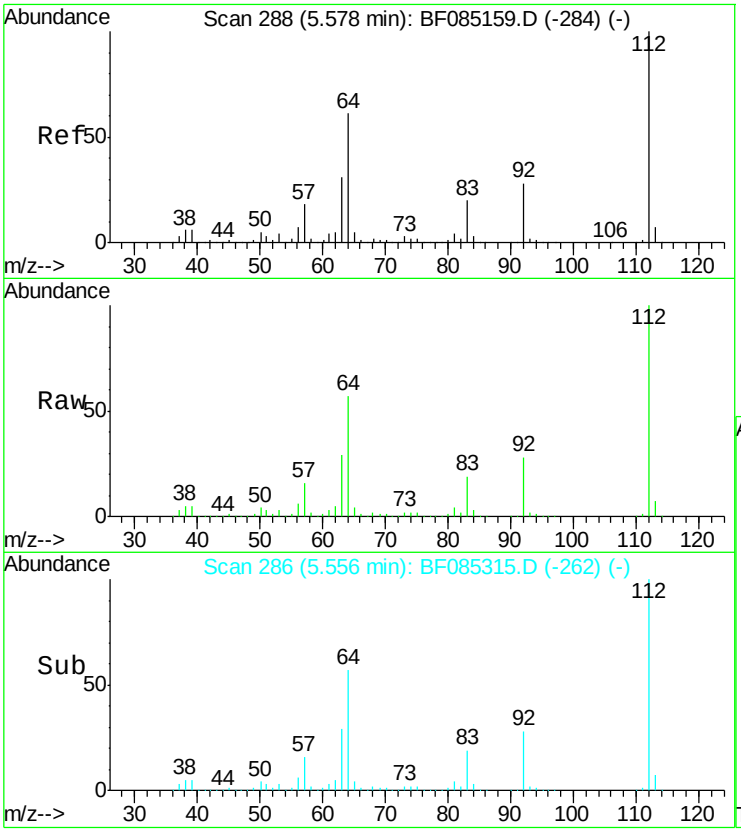


#4
n-Nitrosodimethylamine
Concen: 31.80 ng
RT: 3.38 min Scan# 96
Delta R.T. -0.01 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion: 42 Resp: 180498

Ion	Ratio	Lower	Upper
42	100		
74	153.8	116.8	175.2
44	7.3	5.5	8.3



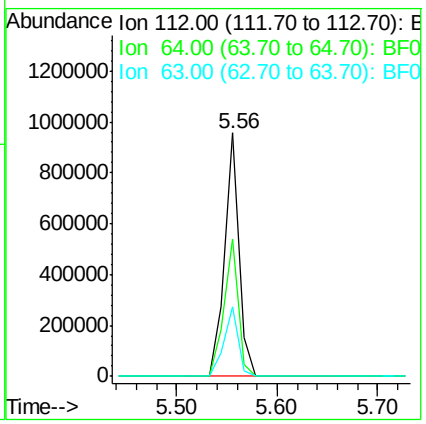


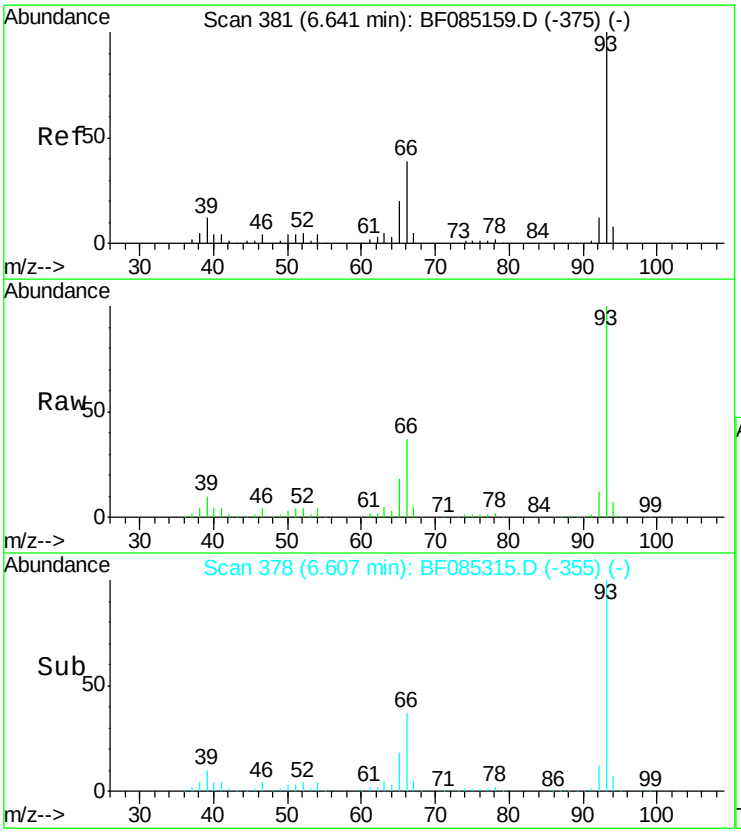
#5
2-Fluorophenol
Concen: 92.33 ng
RT: 5.56 min Scan# 286
Delta R.T. -0.02 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:112 Resp: 956802

Ion	Ratio	Lower	Upper
112	100		
64	56.6	49.0	73.4
63	28.6	24.8	37.2

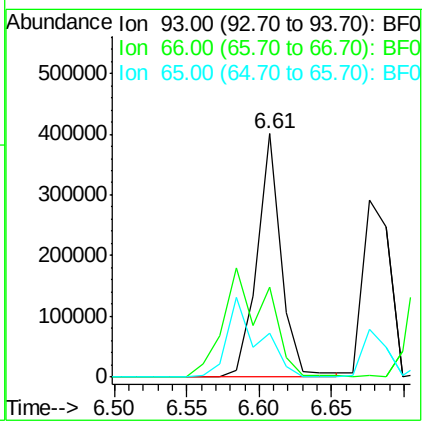


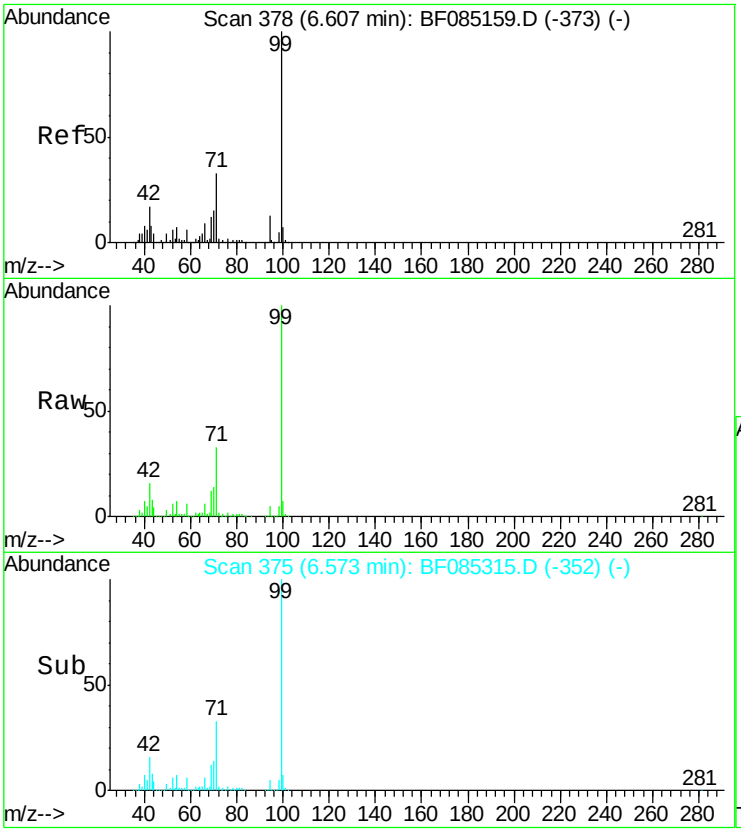


#6
Aniline
Concen: 24.33 ng
RT: 6.61 min Scan# 378
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion: 93 Resp: 462890

Ion	Ratio	Lower	Upper
93	100		
66	36.9	31.6	47.4
65	18.1	15.8	23.8



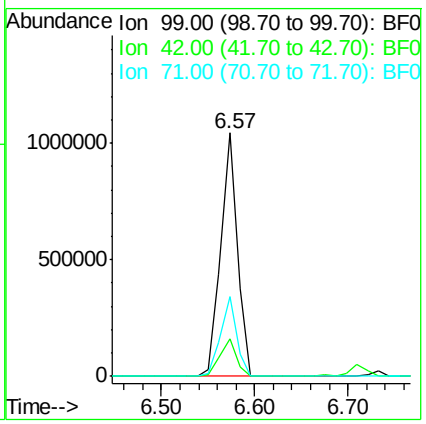


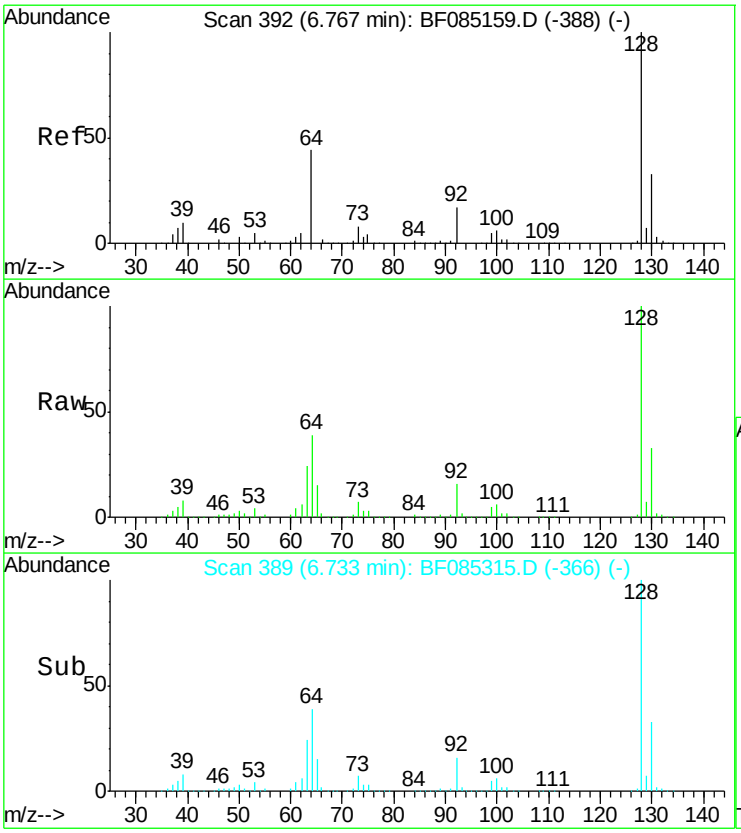
#7
Phenol-d6
Concen: 95.70 ng
RT: 6.57 min Scan# 375
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion: 99 Resp: 1299288

Ion	Ratio	Lower	Upper
99	100		
42	15.5	13.6	20.4
71	32.9	26.7	40.1

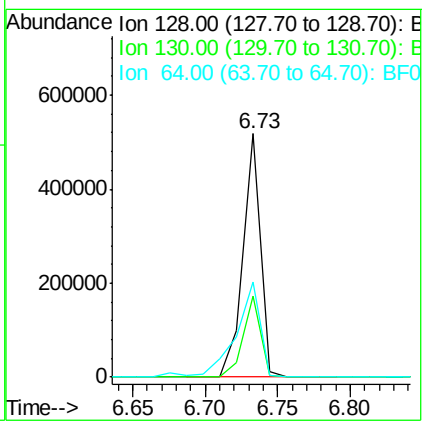


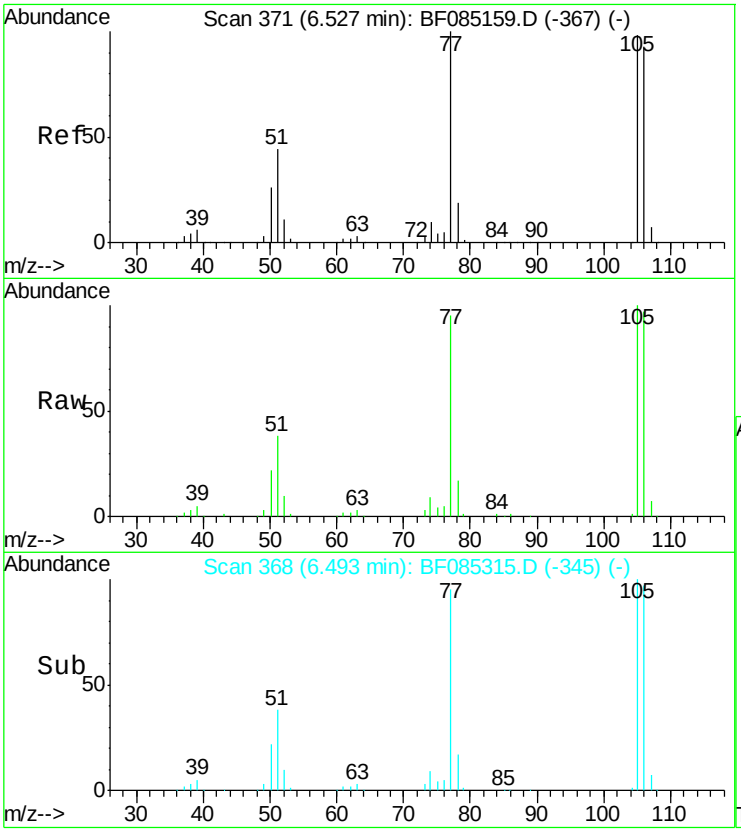


#8
2-Chlorophenol
Concen: 34.80 ng
RT: 6.73 min Scan# 389
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:128 Resp: 434171

Ion	Ratio	Lower	Upper
128	100		
130	33.4	13.3	53.3
64	39.2	25.7	65.7



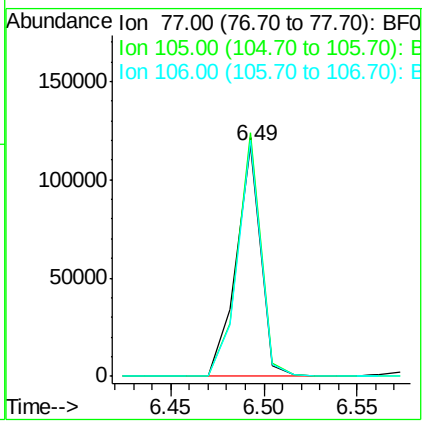


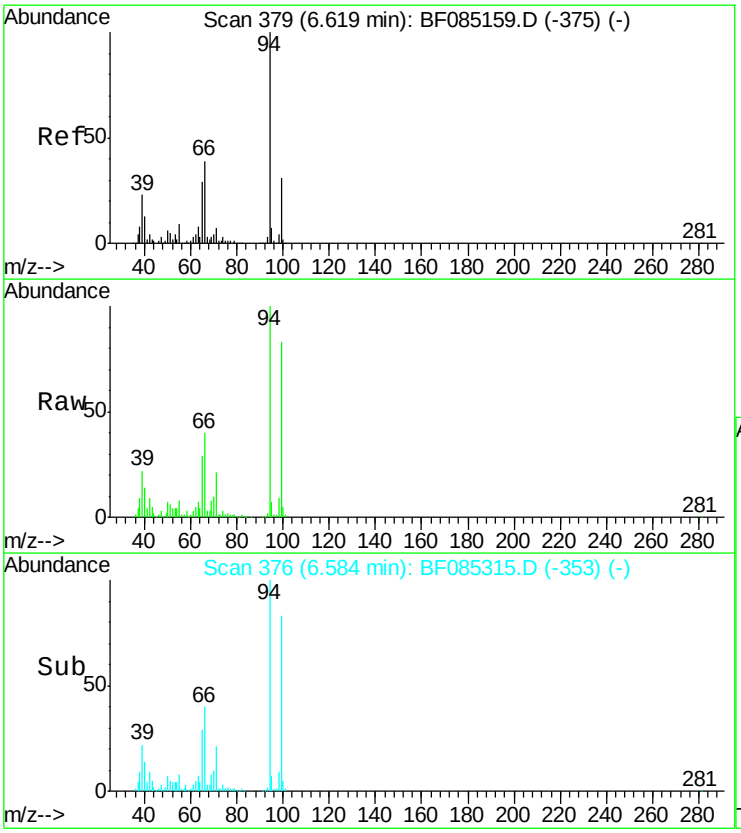
#9
Benzaldehyde
Concen: 13.48 ng
RT: 6.49 min Scan# 368
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion: 77 Resp: 107945

Ion	Ratio	Lower	Upper
77	100		
105	105.6	78.2	118.2
106	102.1	72.9	112.9

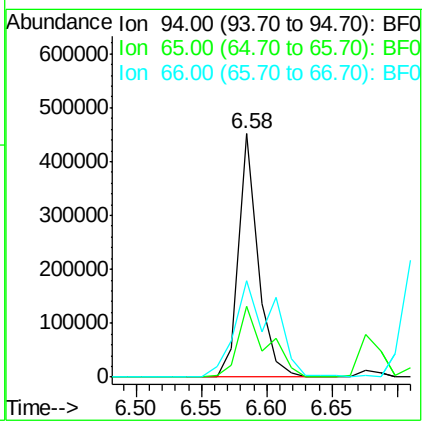


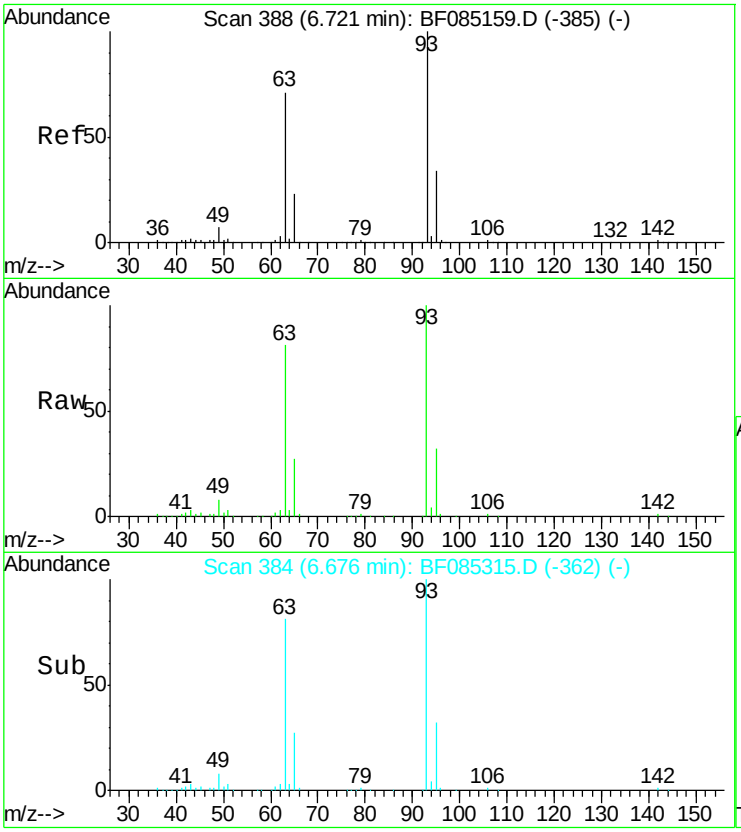


#10
Phenol
Concen: 32.21 ng
RT: 6.58 min Scan# 376
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion: 94 Resp: 468281

Ion	Ratio	Lower	Upper
94	100		
65	28.9	9.1	49.1
66	39.7	19.3	59.3



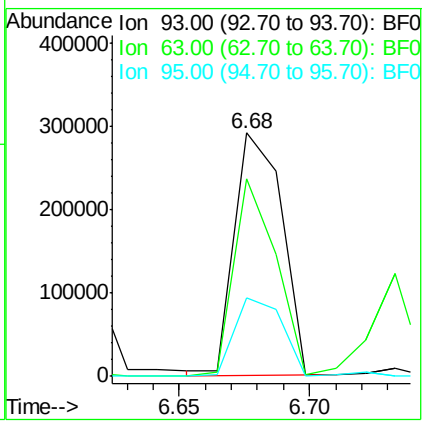


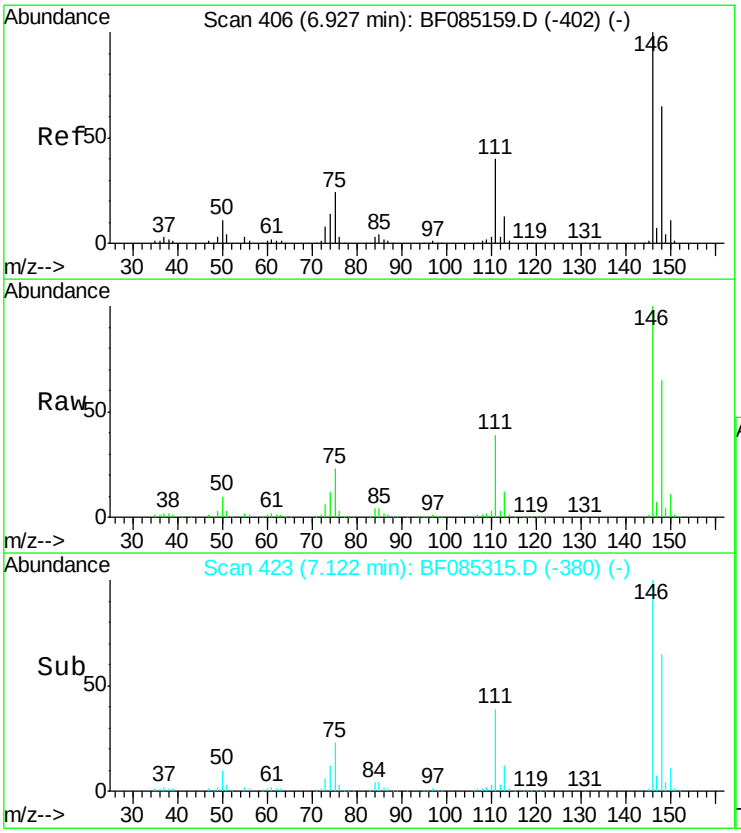
#11
bis(2-Chloroethyl)ether
Concen: 30.71 ng
RT: 6.68 min Scan# 384
Delta R.T. -0.05 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion: 93 Resp: 370922

Ion	Ratio	Lower	Upper
93	100		
63	81.2	50.9	90.9
95	32.2	13.7	53.7

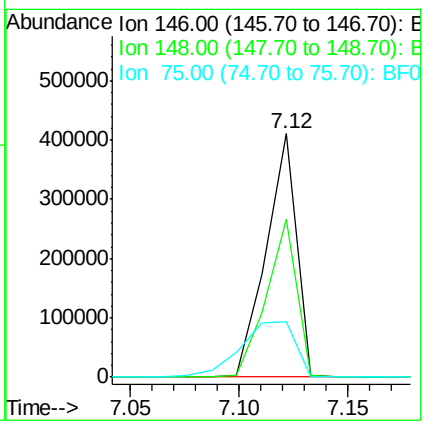


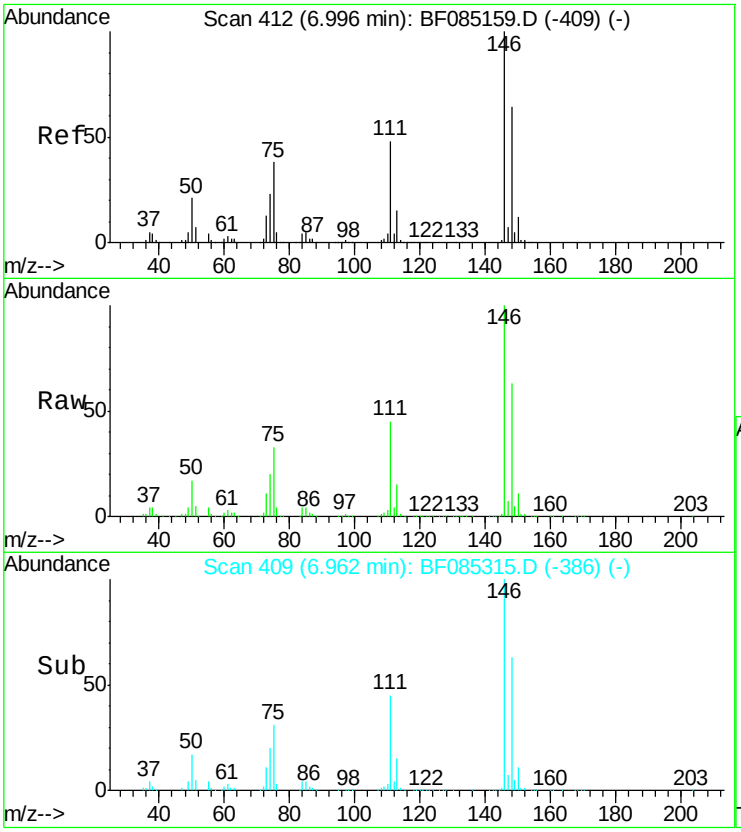


#12
1,3-Dichlorobenzene
Concen: 30.17 ng
RT: 7.12 min Scan# 423
Delta R.T. 0.19 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:146 Resp: 404074

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.1	78.1
75	22.6	19.5	29.3



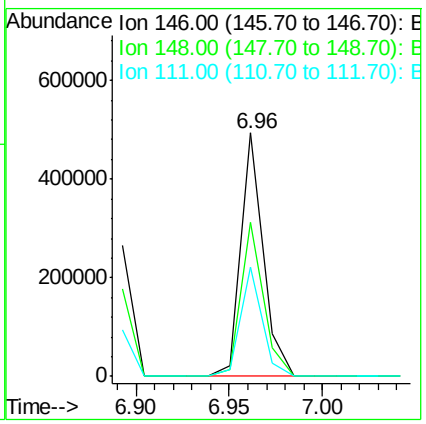


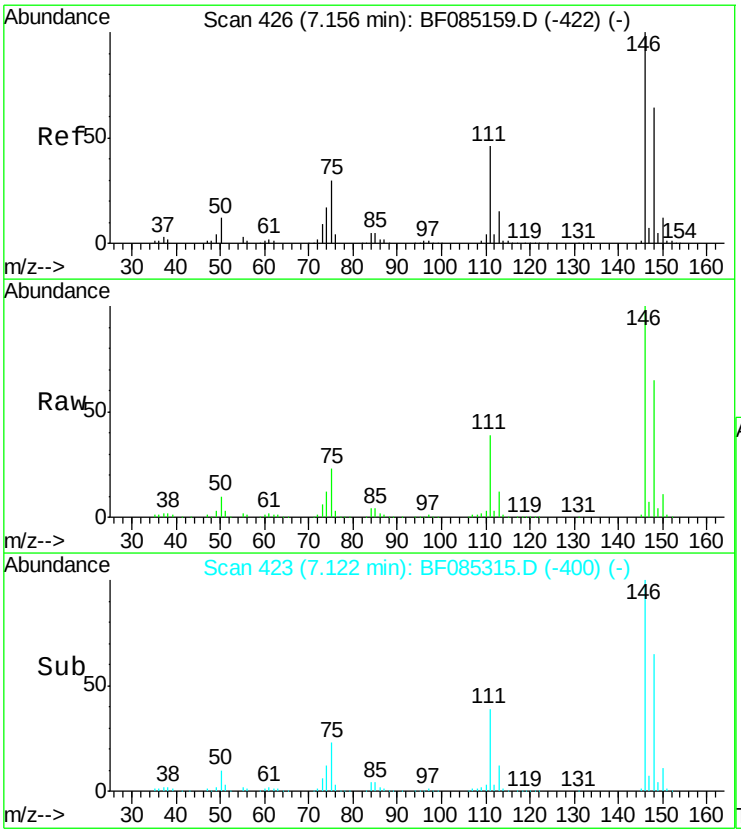
#13
1,4-Dichlorobenzene
Concen: 30.78 ng
RT: 6.96 min Scan# 409
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:146 Resp: 413150

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.3	76.9
111	44.8	38.4	57.6

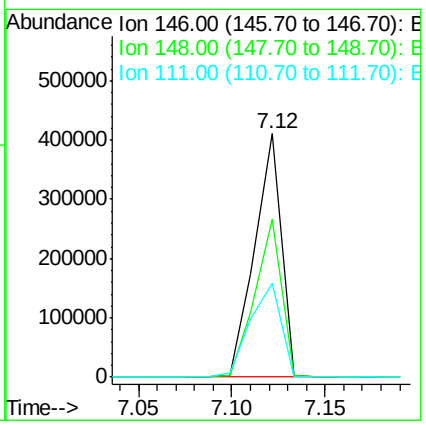


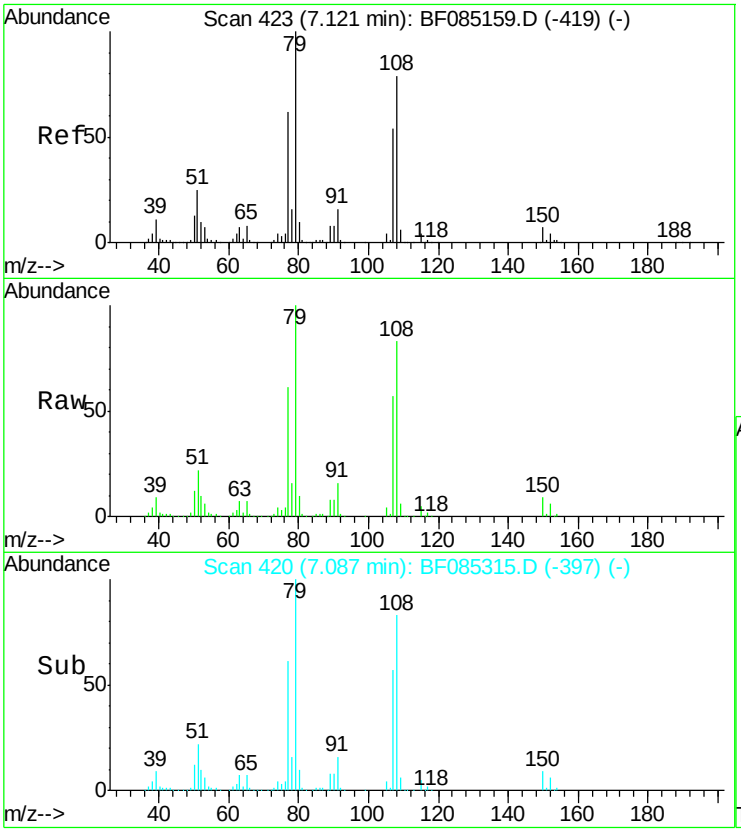


#14
1,2-Dichlorobenzene
Concen: 33.17 ng
RT: 7.12 min Scan# 423
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:146 Resp: 404004

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.2
111	38.8	36.7	55.1



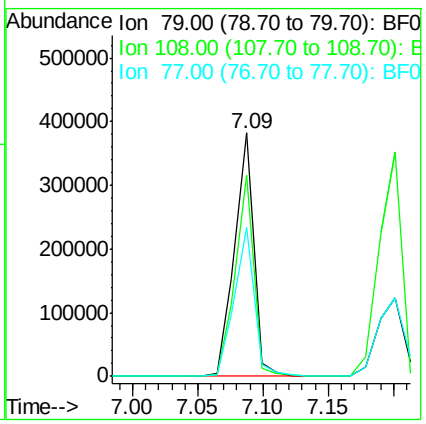


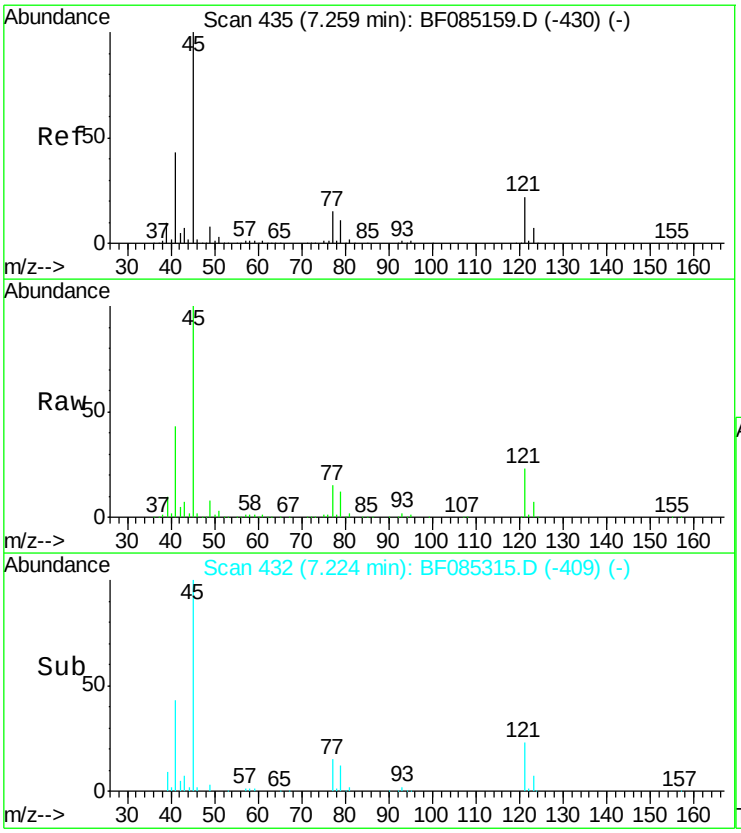
#15
Benzyl Alcohol
Concen: 39.36 ng
RT: 7.09 min Scan# 420
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion: 79 Resp: 392235

Ion	Ratio	Lower	Upper
79	100		
108	82.6	62.9	94.3
77	61.0	49.5	74.3

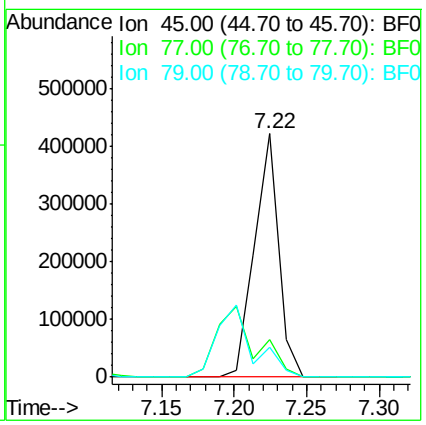


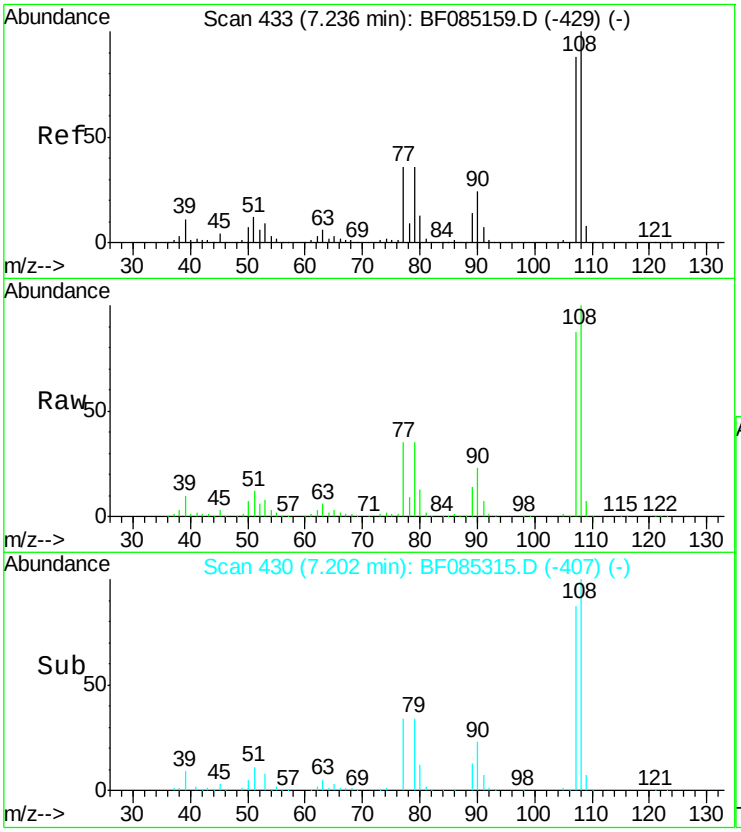


#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.03 ng
RT: 7.22 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion: 45 Resp: 487975

Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	35.1
79	12.2	0.0	31.3



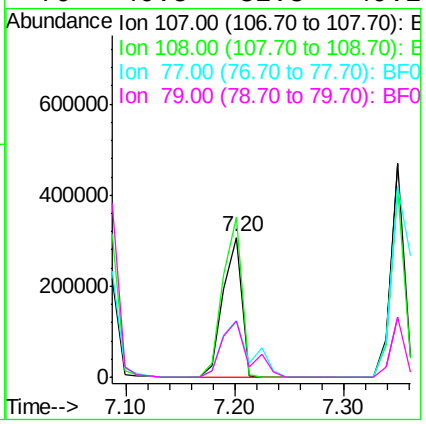


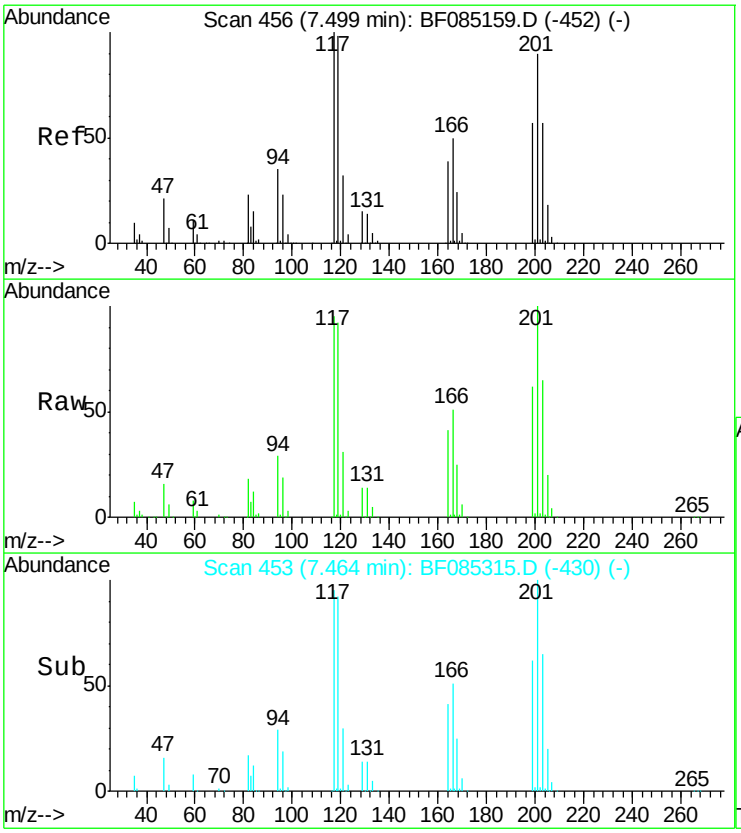
#17
2-Methylphenol
Concen: 36.06 ng
RT: 7.20 min Scan# 430
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:107 Resp: 367119

Ion	Ratio	Lower	Upper
107	100		
108	114.8	90.9	136.3
77	40.3	32.6	48.8
79	40.5	32.8	49.2

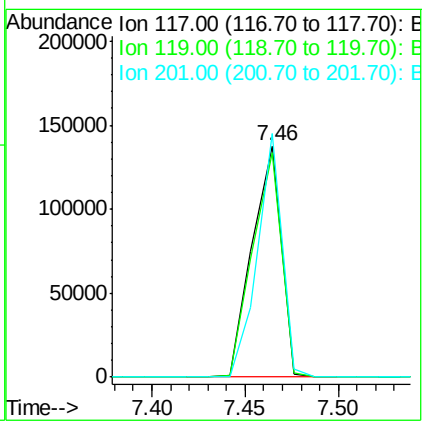


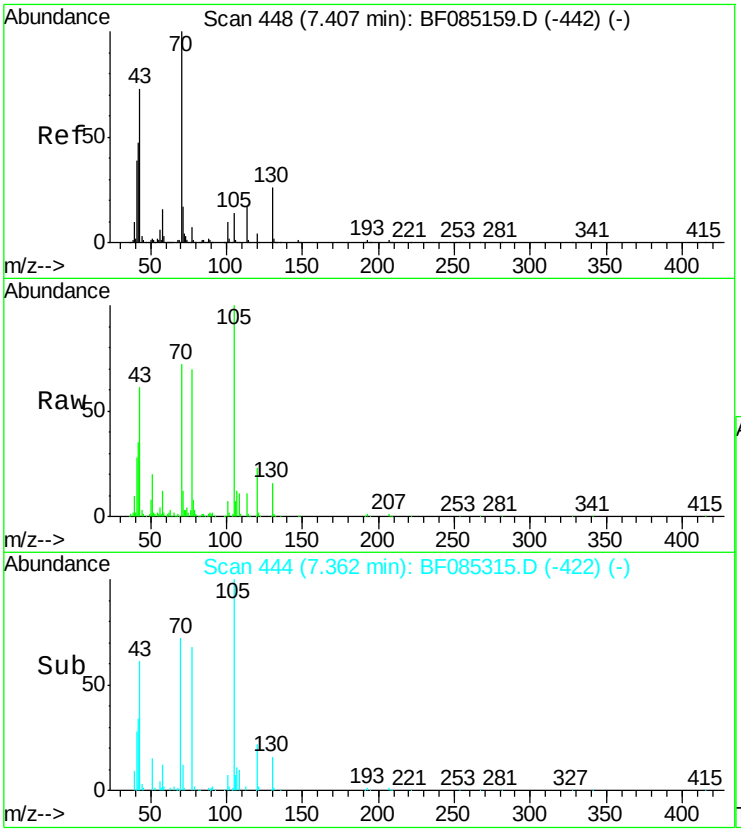


#18
Hexachloroethane
Concen: 29.85 ng
RT: 7.46 min Scan# 453
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:117 Resp: 147797

Ion	Ratio	Lower	Upper
117	100		
119	97.0	78.2	117.4
201	105.4	72.0	108.0



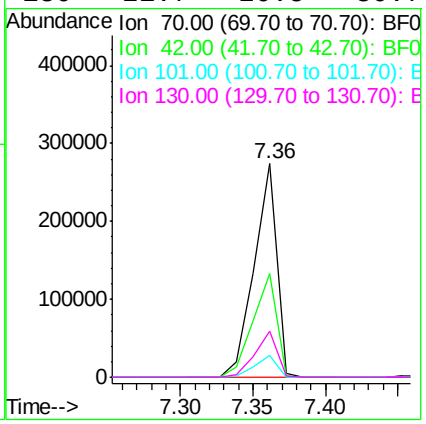


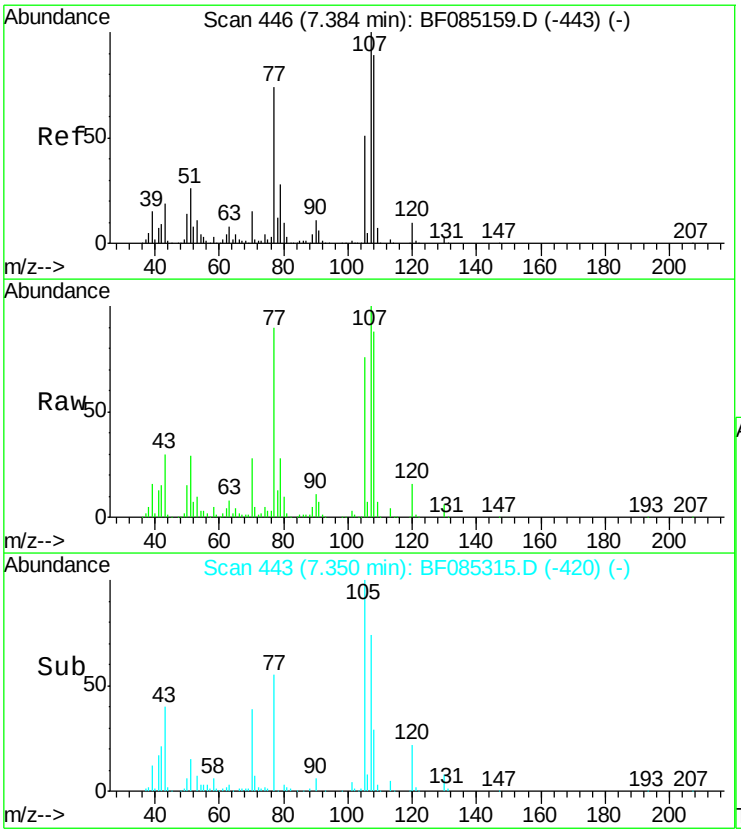
#19
n-Nitroso-di-n-propylamine
Concen: 33.51 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.05 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion: 70 Resp: 296472

Ion	Ratio	Lower	Upper
70	100		
42	48.5	37.7	56.5
101	10.0	8.2	12.4
130	21.7	20.5	30.7

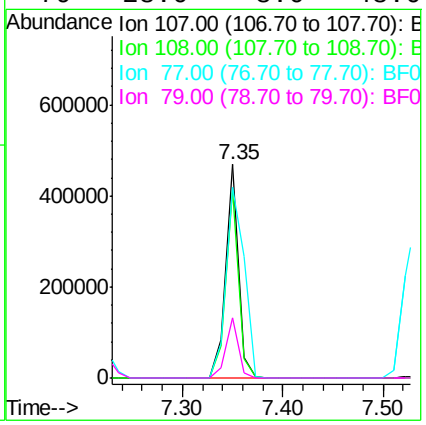


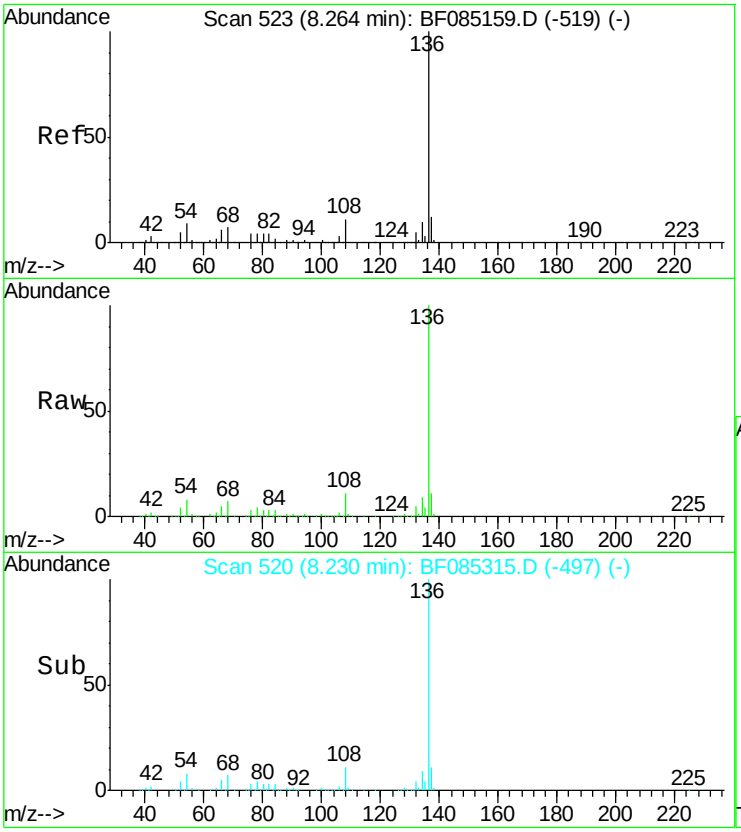


#20
3+4-Methylphenols
Concen: 34.29 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:107 Resp: 413442

Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.8	108.8
77	89.5	53.6	93.6
79	28.0	8.0	48.0



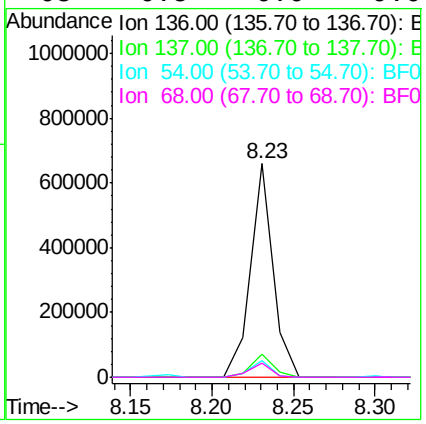


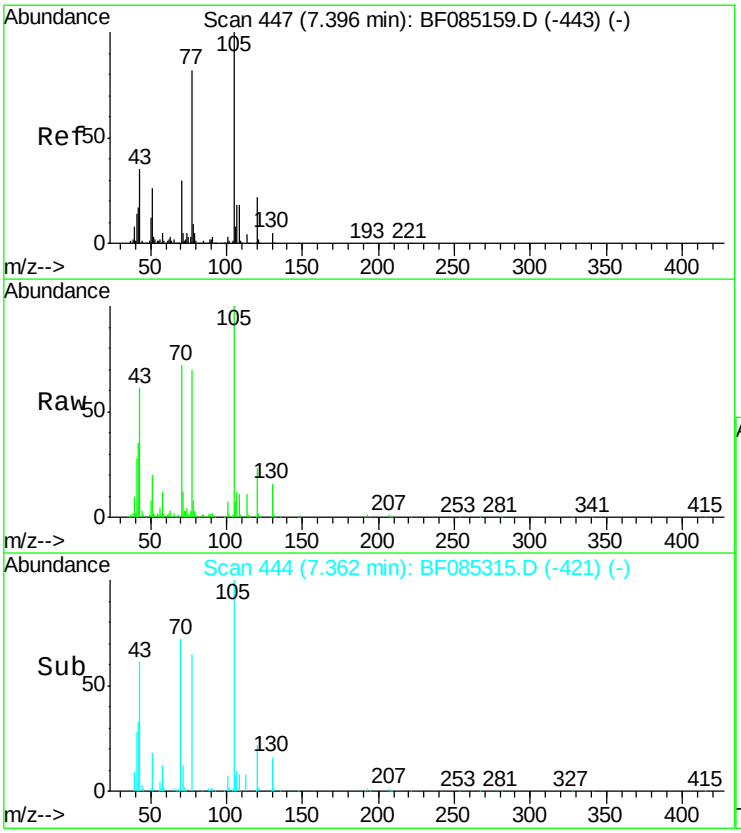
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.23 min Scan# 520
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:136 Resp: 632616

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.3	13.9
54	7.8	7.4	11.2
68	6.5	6.0	9.0

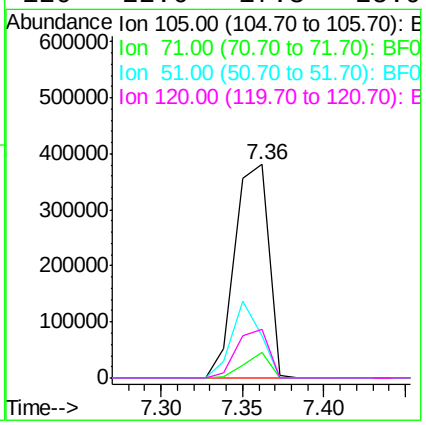


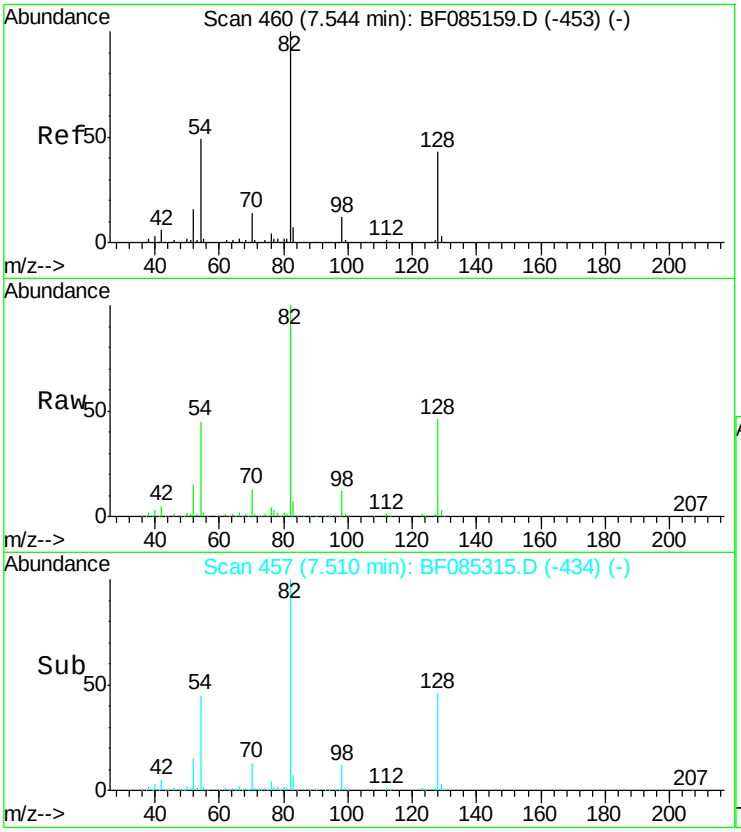


#22
Acetophenone
Concen: 35.23 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:105 Resp: 544024

Ion	Ratio	Lower	Upper
105	100		
71	12.0	4.1	6.1#
51	19.5	21.1	31.7#
120	22.6	17.3	25.9



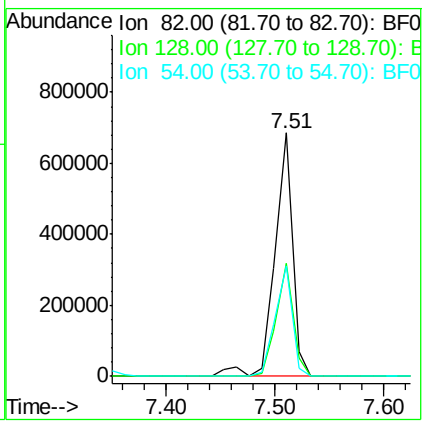


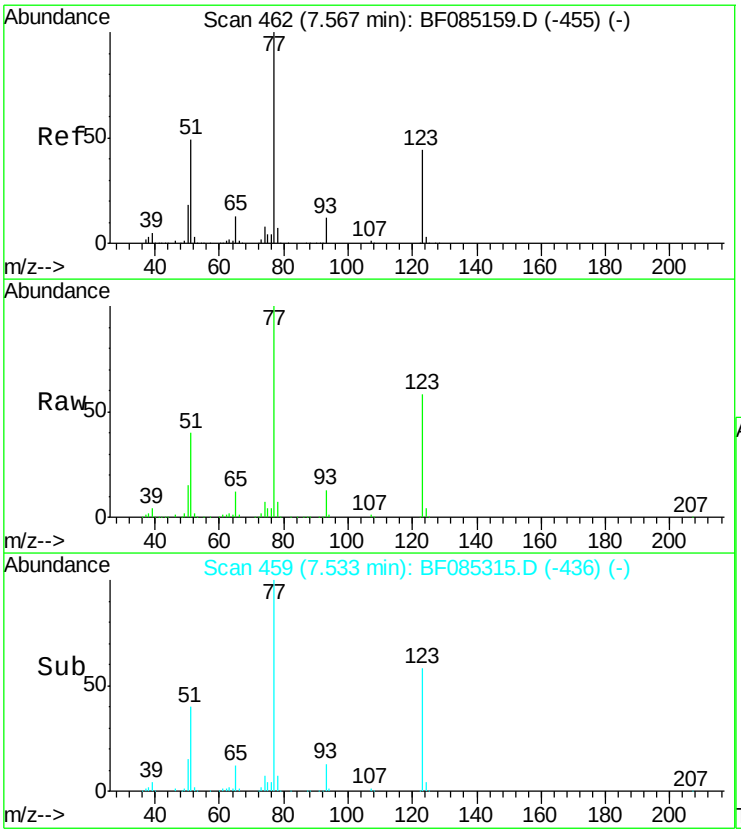
#23
Nitrobenzene-d5
Concen: 65.31 ng
RT: 7.51 min Scan# 457
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion: 82 Resp: 772132

Ion	Ratio	Lower	Upper
82	100		
128	46.2	34.5	51.7
54	45.4	39.3	58.9

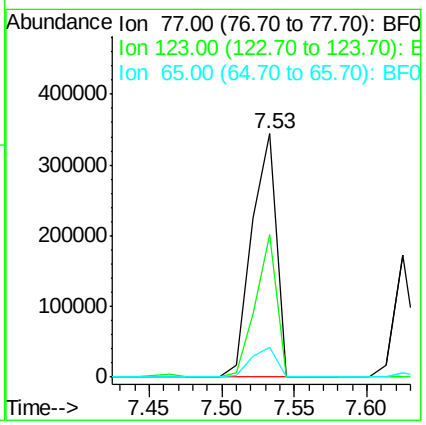


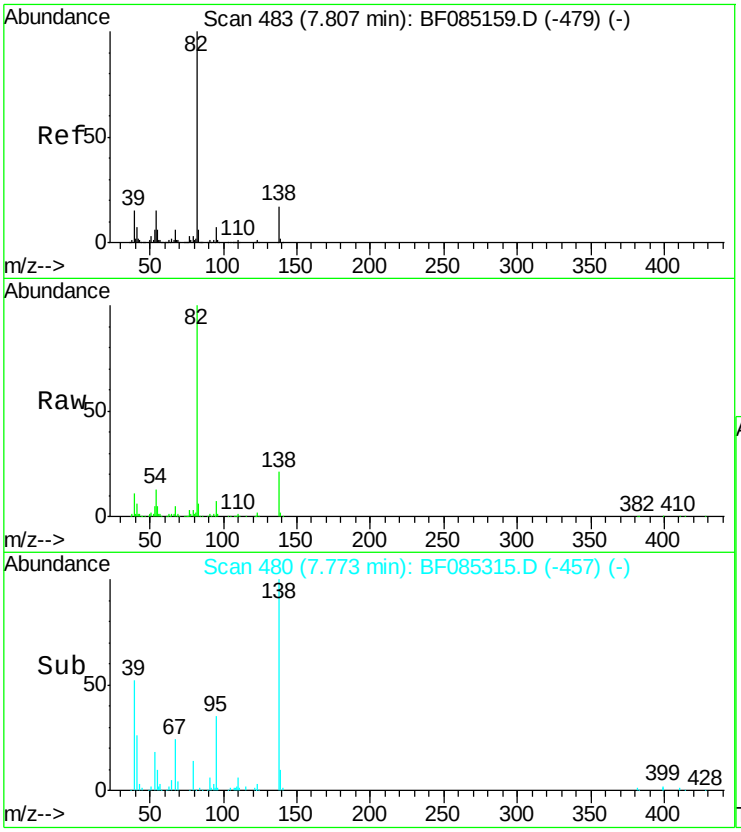


#24
Nitrobenzene
Concen: 33.70 ng
RT: 7.53 min Scan# 459
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion: 77 Resp: 404689

Ion	Ratio	Lower	Upper
77	100		
123	58.3	35.4	53.2#
65	12.3	10.6	16.0



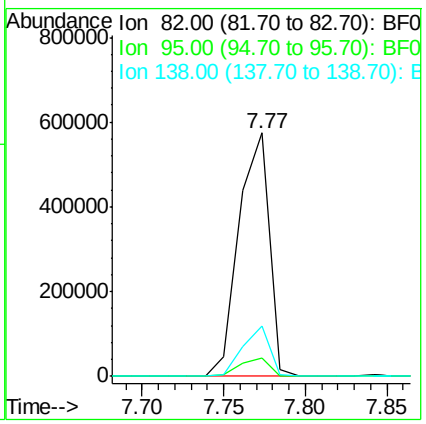


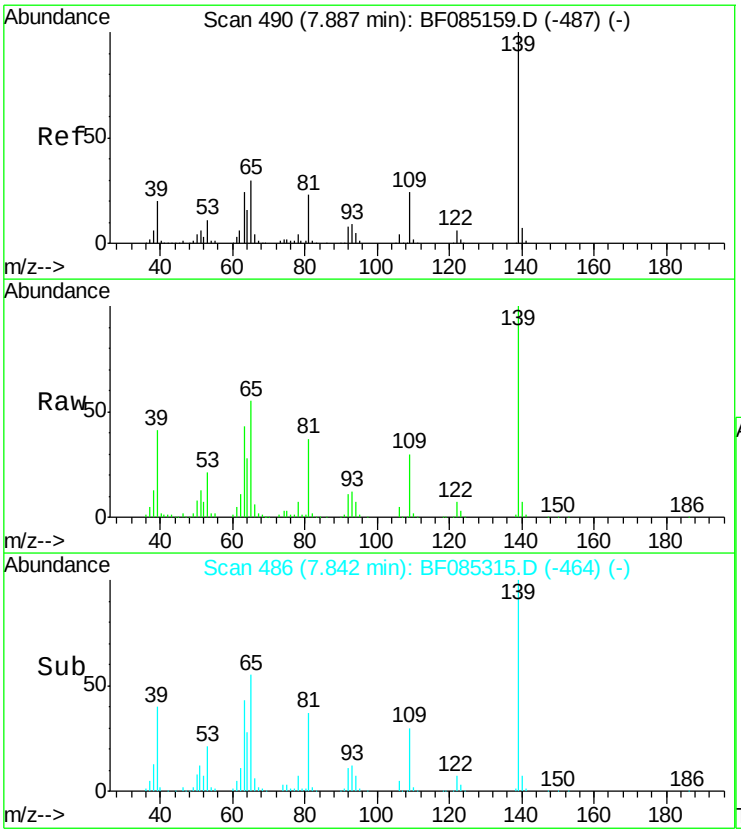
#25
Isophorone
Concen: 33.71 ng
RT: 7.77 min Scan# 480
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion: 82 Resp: 738615

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.4	8.2
138	20.6	13.3	19.9#

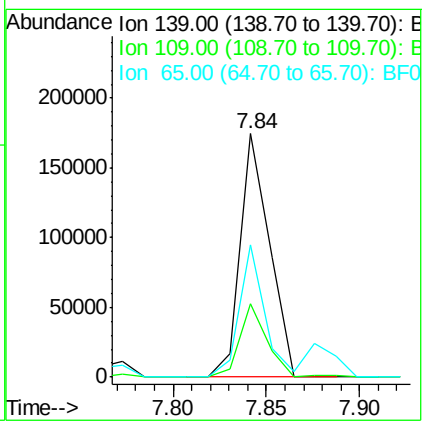


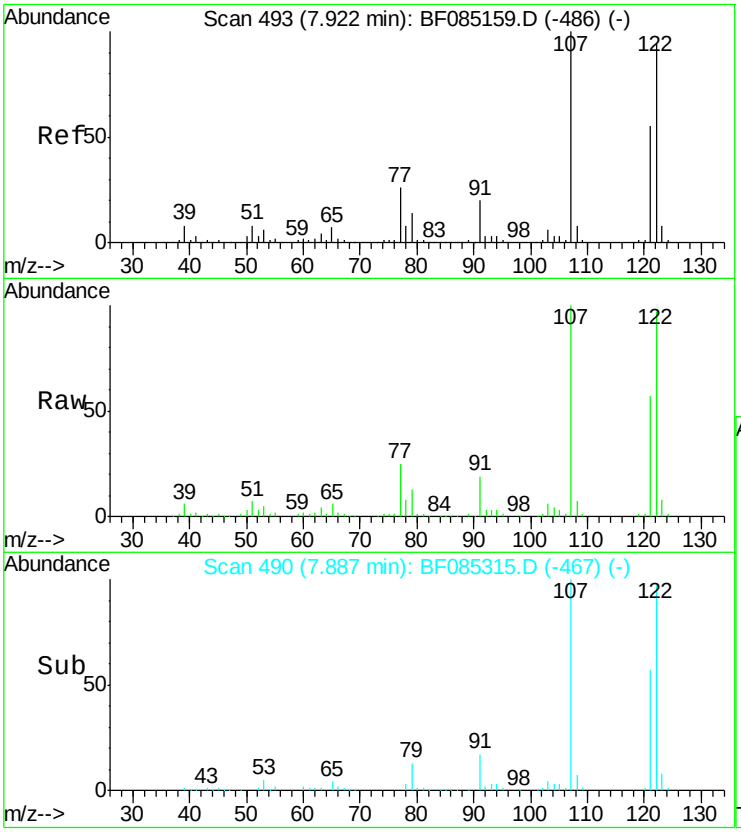


#26
2-Nitrophenol
Concen: 32.53 ng
RT: 7.84 min Scan# 486
Delta R.T. -0.05 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:139 Resp: 190088

Ion	Ratio	Lower	Upper
139	100		
109	29.9	19.1	28.7#
65	54.5	23.9	35.9#



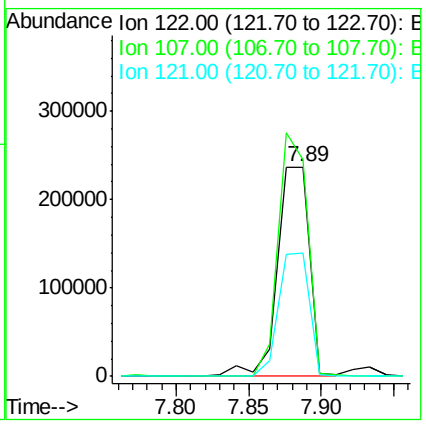


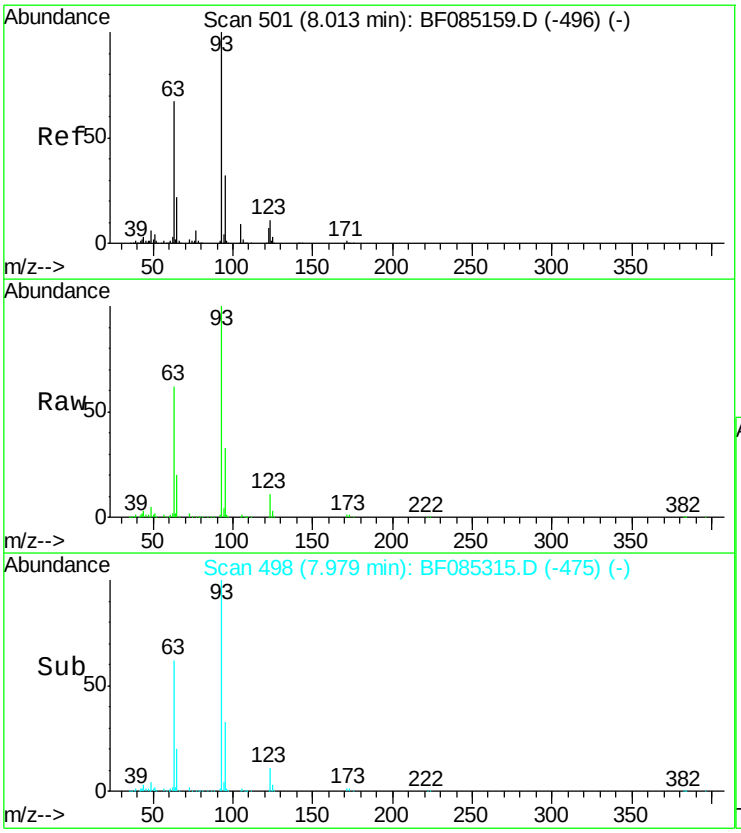
#27
2,4-Dimethylphenol
Concen: 33.92 ng
RT: 7.89 min Scan# 490
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:122 Resp: 362311

Ion	Ratio	Lower	Upper
122	100		
107	103.5	84.8	127.2
121	58.7	47.0	70.6

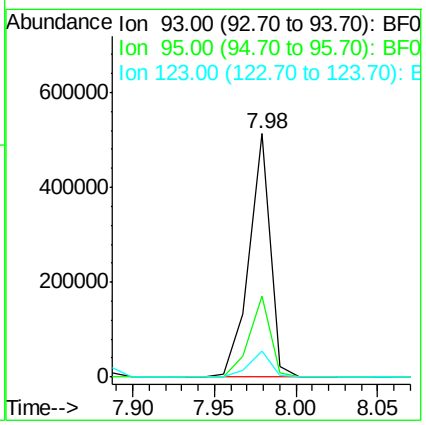


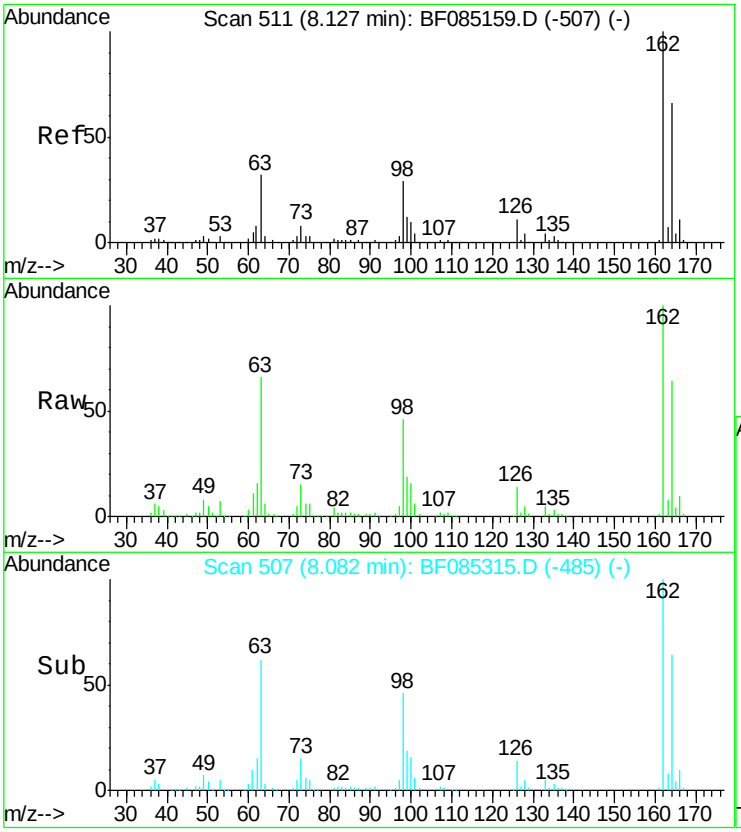


#28
bis(2-Chloroethoxy)methane
Concen: 37.95 ng
RT: 7.98 min Scan# 498
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion: 93 Resp: 463029

Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.9	38.9
123	10.9	8.8	13.2



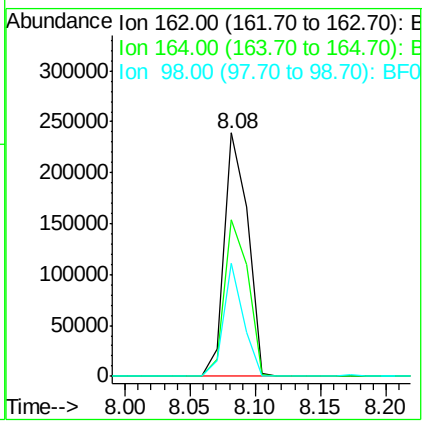


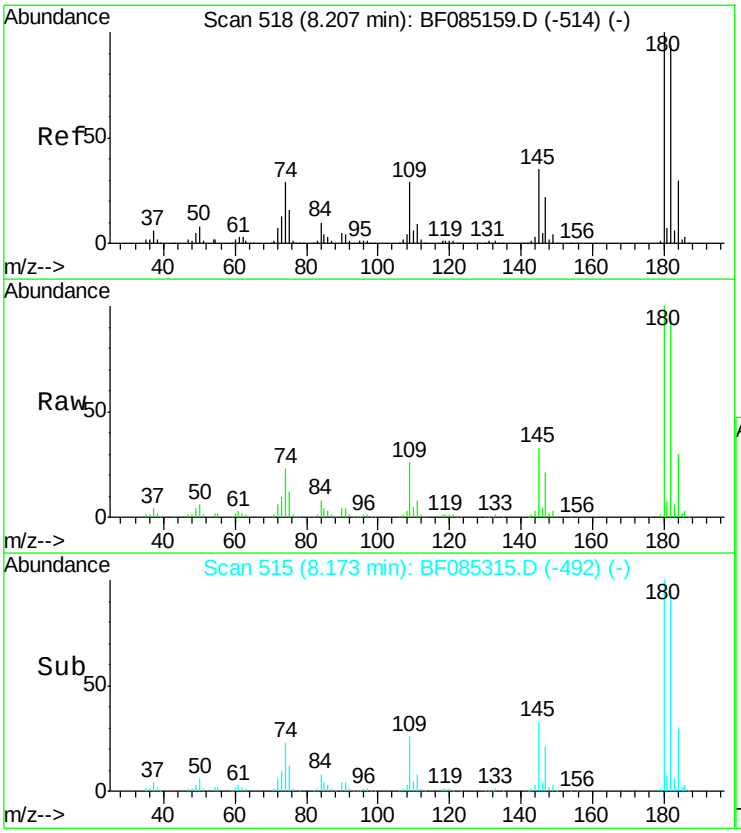
#29
2,4-Dichlorophenol
Concen: 34.73 ng
RT: 8.08 min Scan# 507
Delta R.T. -0.05 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:162 Resp: 299167

Ion	Ratio	Lower	Upper
162	100		
164	64.4	45.7	85.7
98	46.4	9.4	49.4

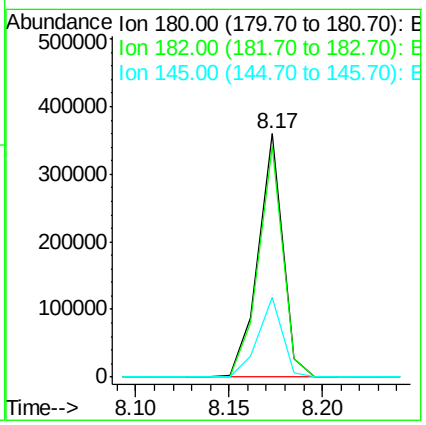


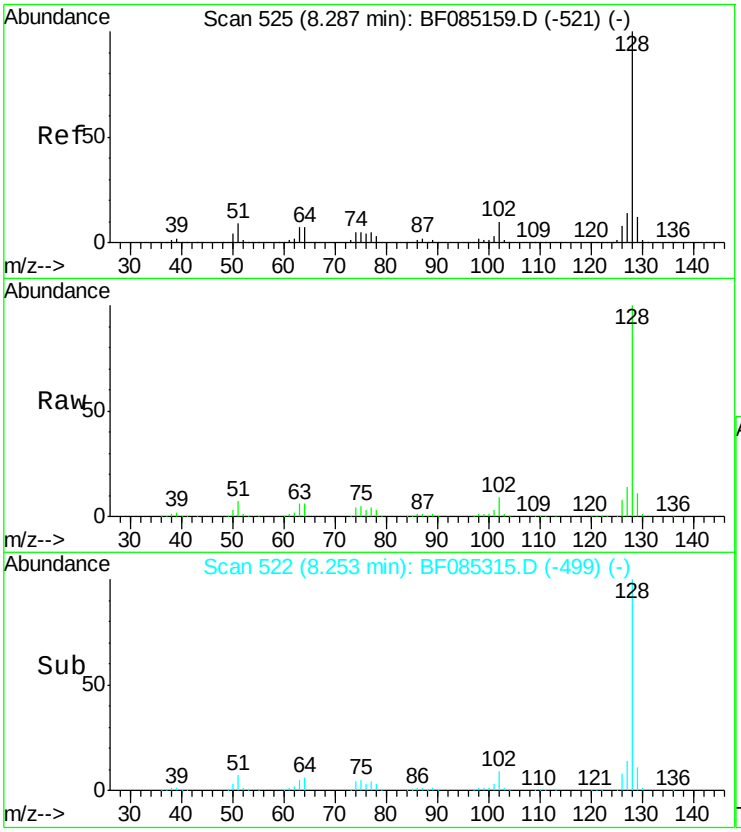


#30
1,2,4-Trichlorobenzene
Concen: 35.10 ng
RT: 8.17 min Scan# 515
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:180 Resp: 326833

Ion	Ratio	Lower	Upper
180	100		
182	94.7	74.9	112.3
145	32.6	27.9	41.9



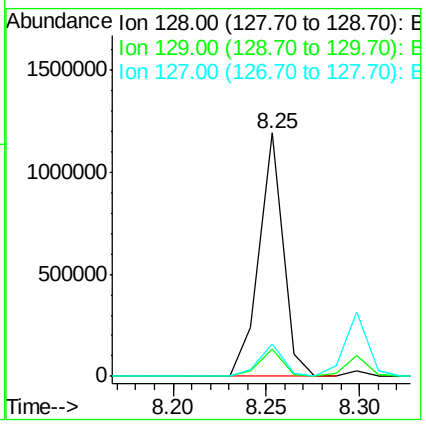


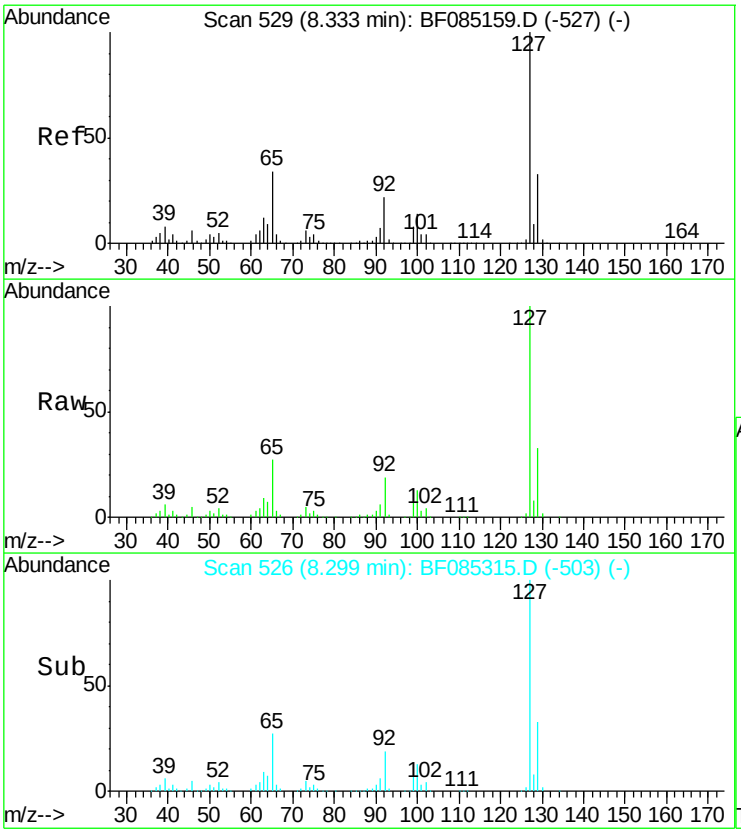
#31
Naphthalene
Concen: 34.21 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:128 Resp: 1064050

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.7	14.5
127	13.6	11.2	16.8

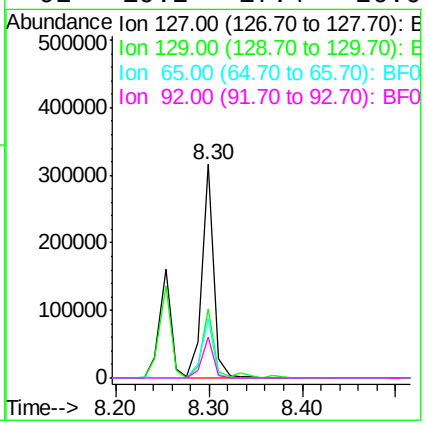


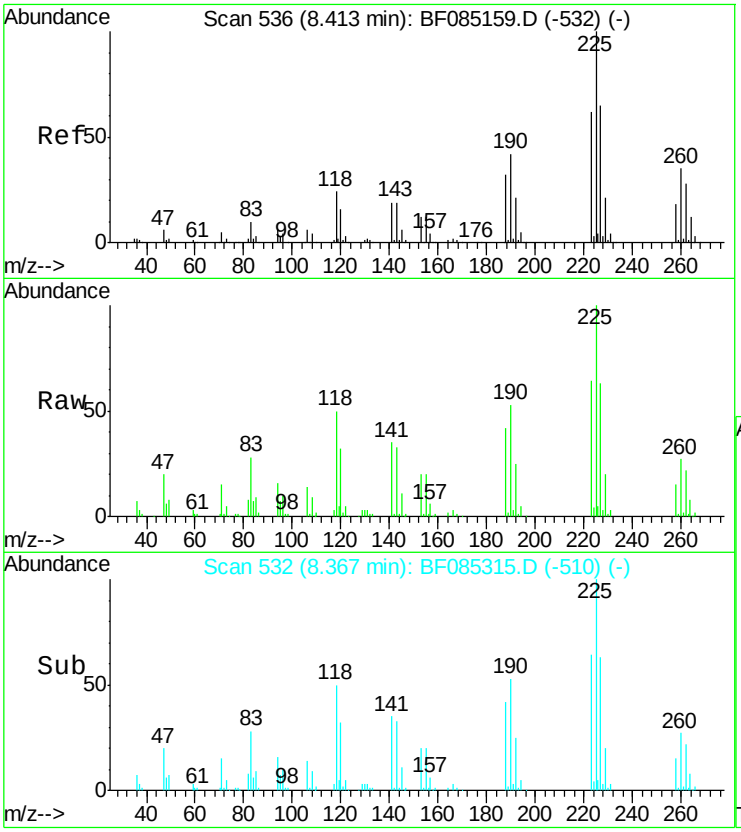


#33
4-Chloroaniline
Concen: 22.17 ng
RT: 8.30 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:127 Resp: 279004

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	27.5	27.0	40.6
92	19.2	17.4	26.0



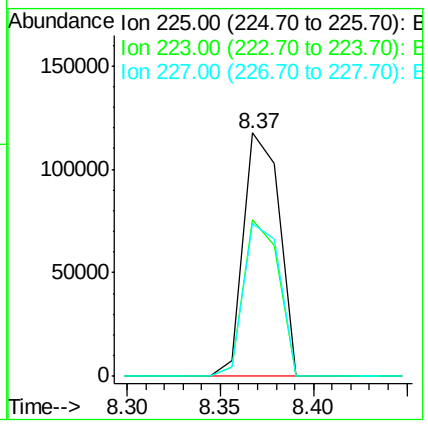


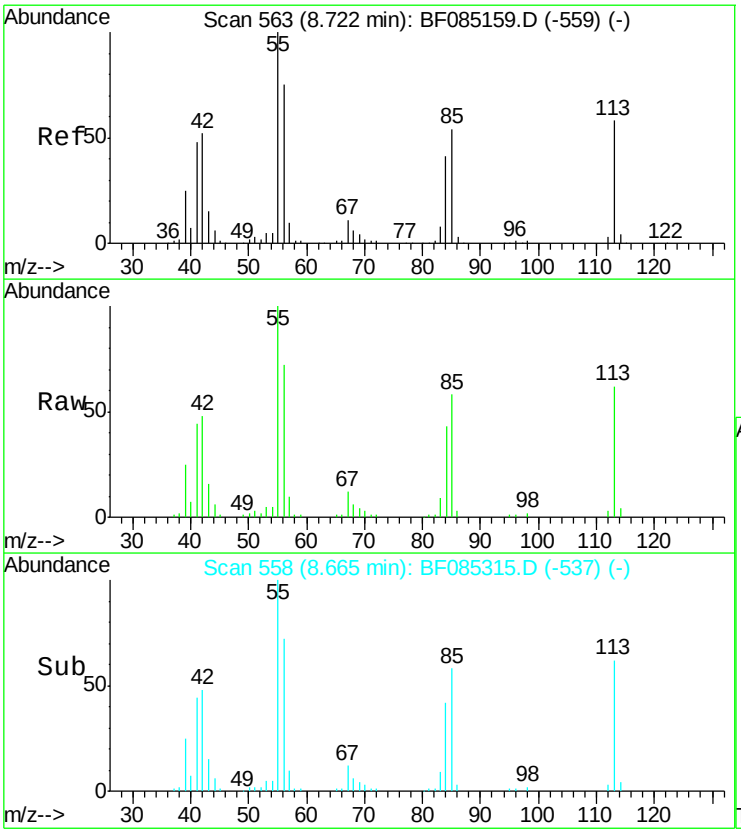
#34
Hexachlorobutadiene
Concen: 32.33 ng
RT: 8.37 min Scan# 532
Delta R.T. -0.05 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:225 Resp: 156658

Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.7	74.5
227	62.7	52.2	78.4

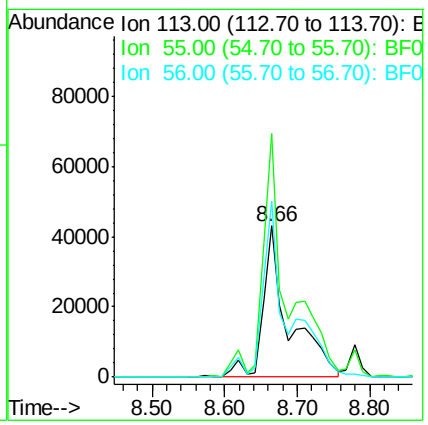


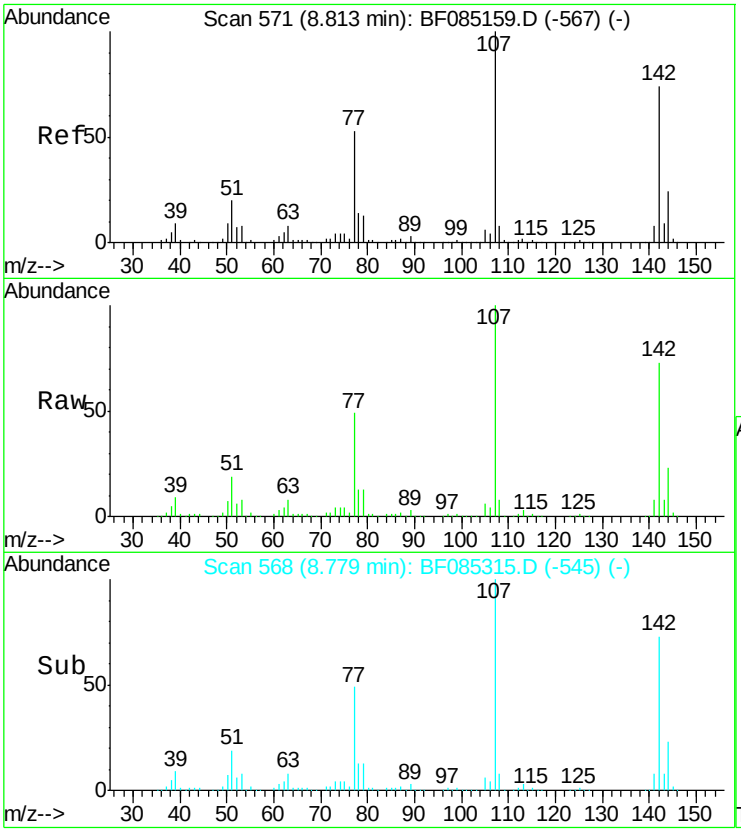


#35
Caprolactam
Concen: 38.43 ng
RT: 8.66 min Scan# 558
Delta R.T. -0.06 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:113 Resp: 108112

Ion	Ratio	Lower	Upper
113	100		
55	160.9	152.7	192.7
56	116.5	109.0	149.0



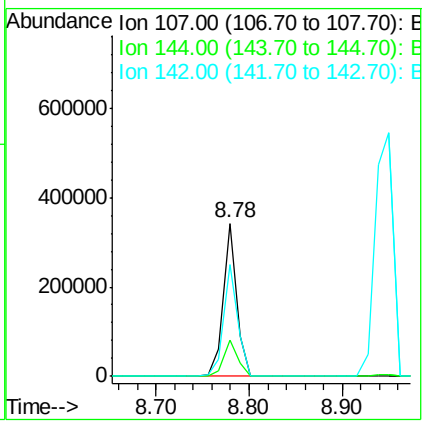


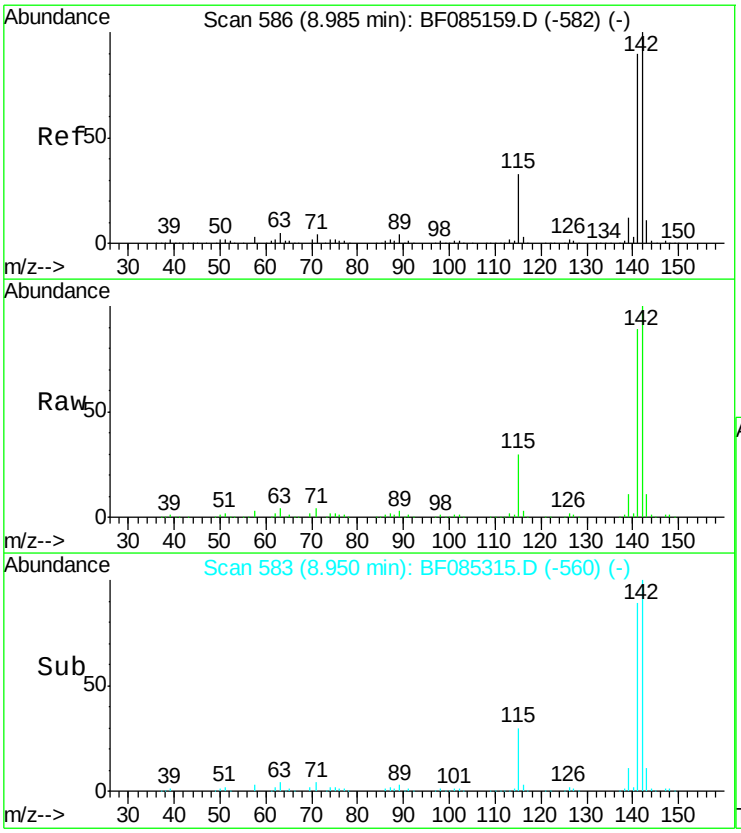
#36
4-Chloro-3-methylphenol
Concen: 35.08 ng
RT: 8.78 min Scan# 568
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:107 Resp: 342841

Ion	Ratio	Lower	Upper
107	100		
144	23.4	19.4	29.2
142	72.9	59.4	89.2

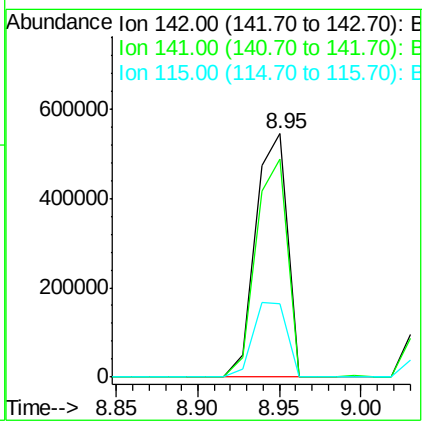


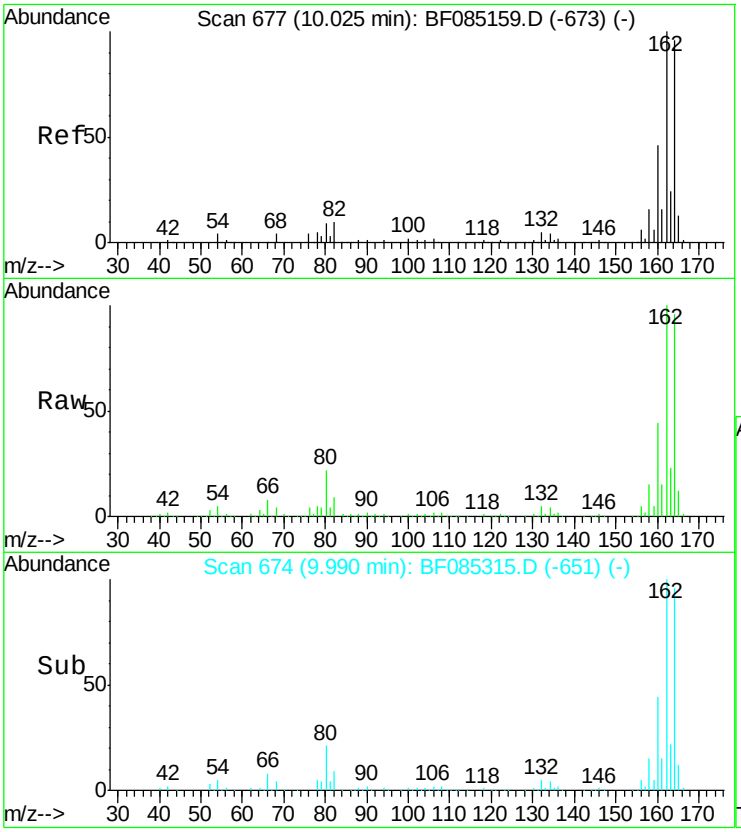


#37
2-Methylnaphthalene
Concen: 36.79 ng
RT: 8.95 min Scan# 583
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:142 Resp: 734414

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.7	107.5
115	30.2	26.2	39.4



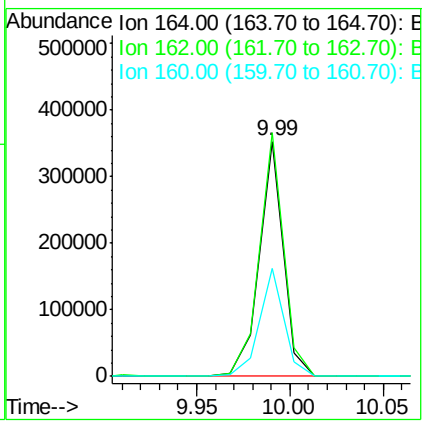


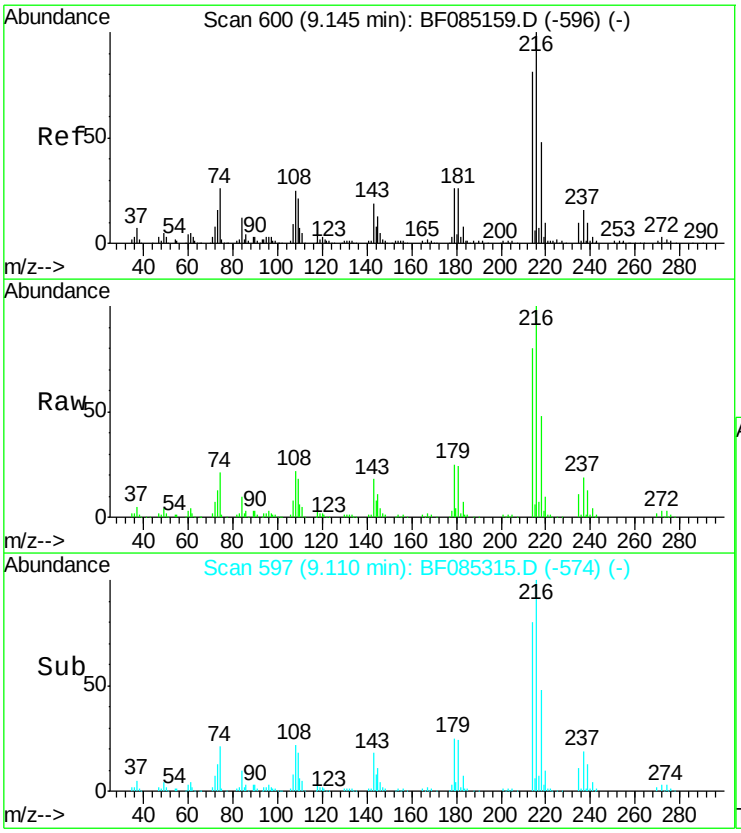
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.99 min Scan# 674
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:164 Resp: 311476

Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.3	124.9
160	46.1	37.9	56.9

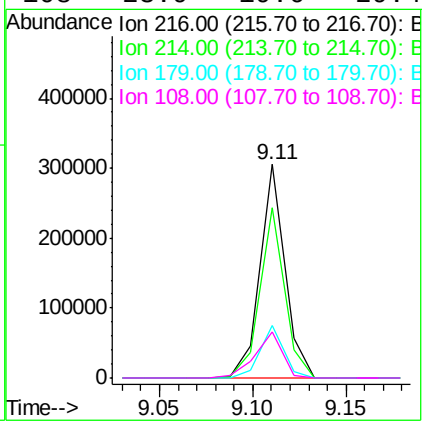


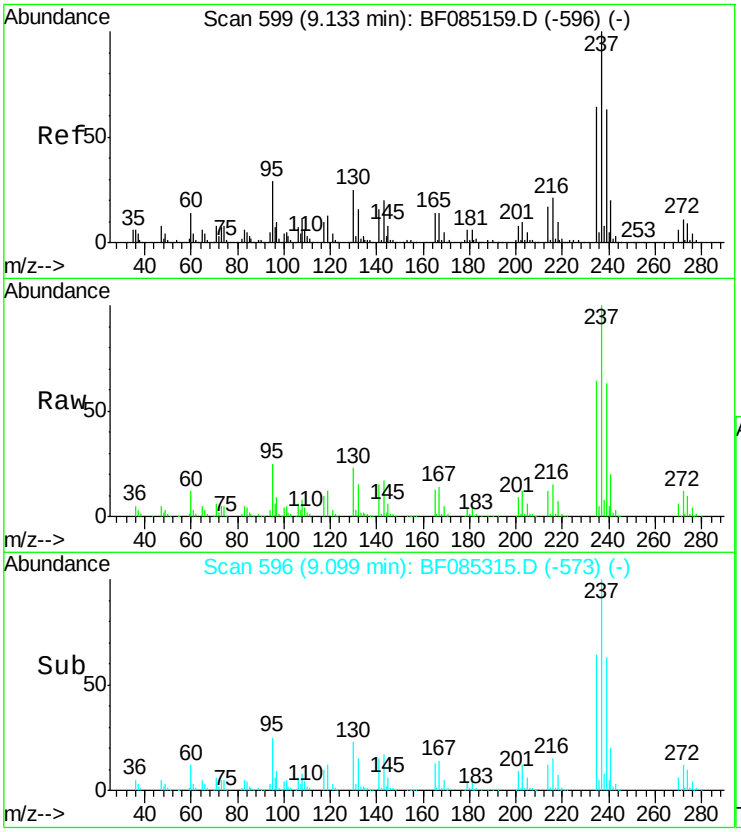


#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.43 ng
RT: 9.11 min Scan# 597
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:216 Resp: 279931

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.8	95.6
179	23.5	19.6	29.4
108	23.9	19.6	29.4



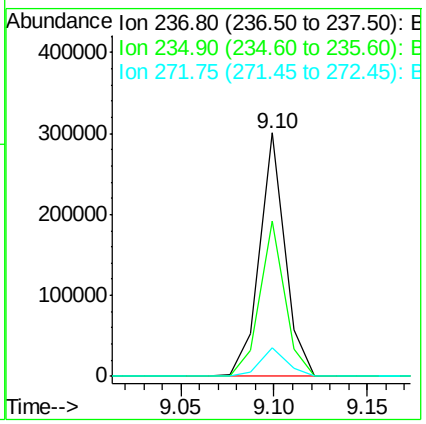


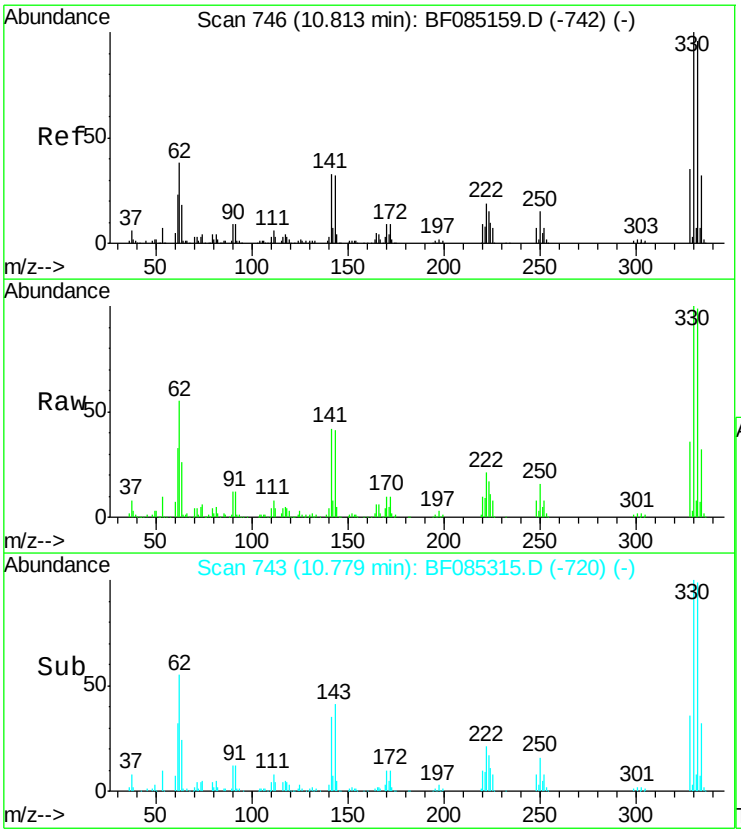
#40
Hexachlorocyclopentadiene
Concen: 58.77 ng
RT: 9.10 min Scan# 596
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:237 Resp: 282346

Ion	Ratio	Lower	Upper
237	100		
235	63.8	43.7	83.7
272	11.9	0.0	31.5

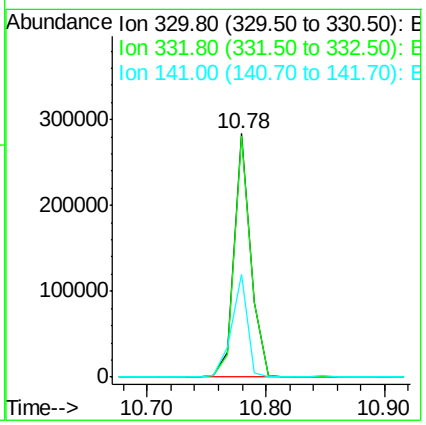


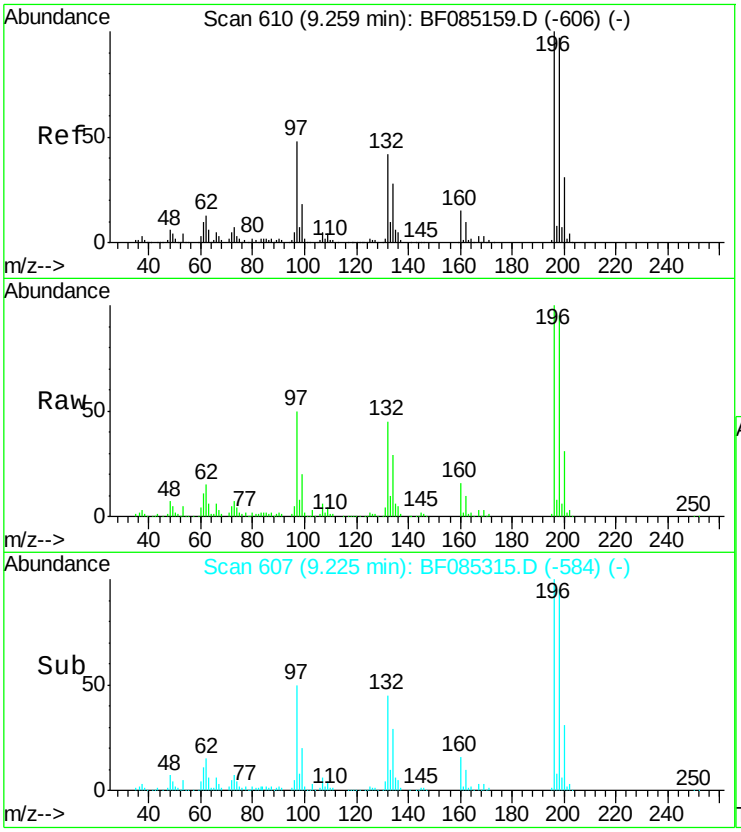


#41
2,4,6-Tribromophenol
Concen: 103.69 ng
RT: 10.78 min Scan# 743
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:330 Resp: 276346

Ion	Ratio	Lower	Upper
330	100		
332	98.8	77.1	115.7
141	40.2	35.0	52.6



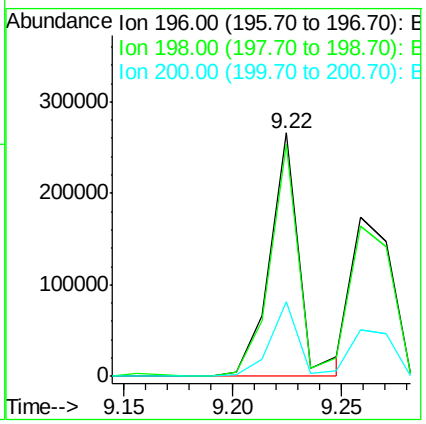


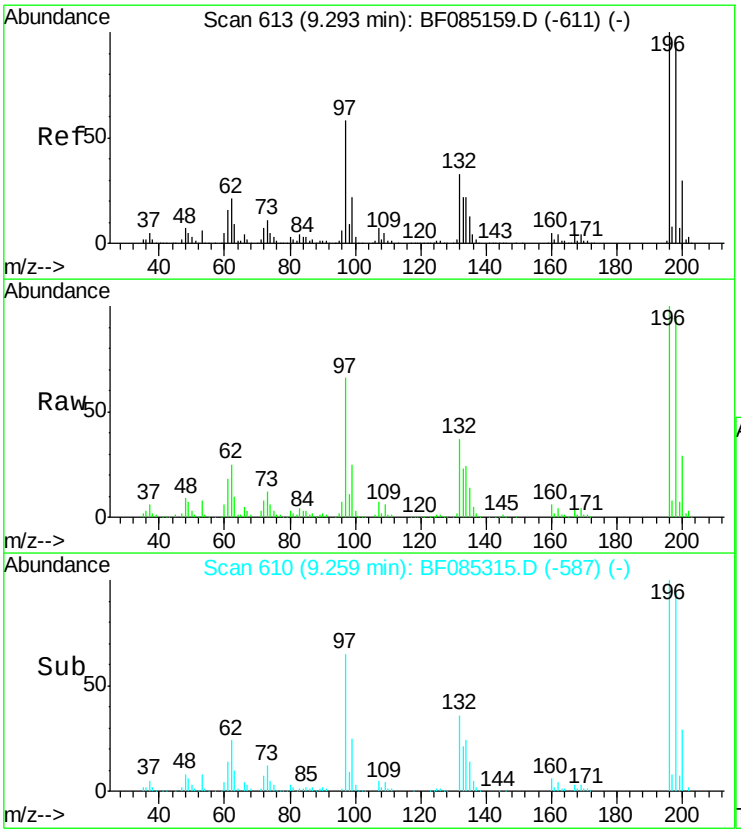
#42
2,4,6-Trichlorophenol
Concen: 37.98 ng
RT: 9.22 min Scan# 607
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:196 Resp: 251869

Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.8	116.6
200	30.8	25.0	37.6

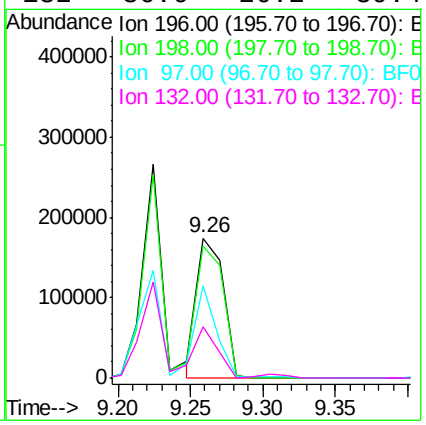


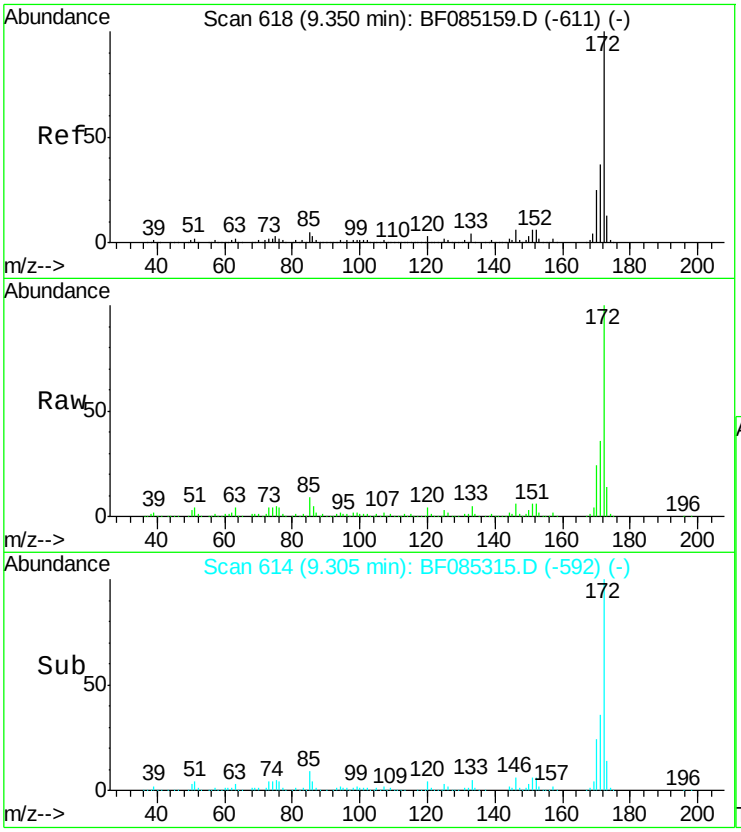


#43
2,4,5-Trichlorophenol
Concen: 35.56 ng
RT: 9.26 min Scan# 610
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:196 Resp: 223547

Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.7	113.5
97	66.0	46.4	69.6
132	36.6	26.2	39.4



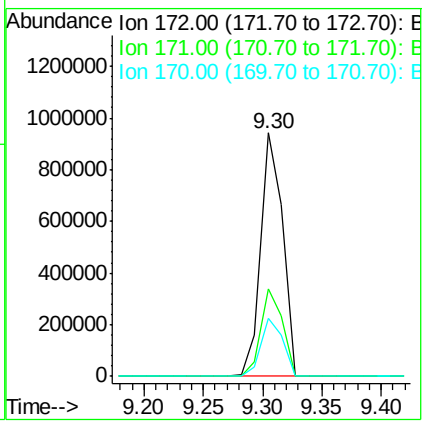


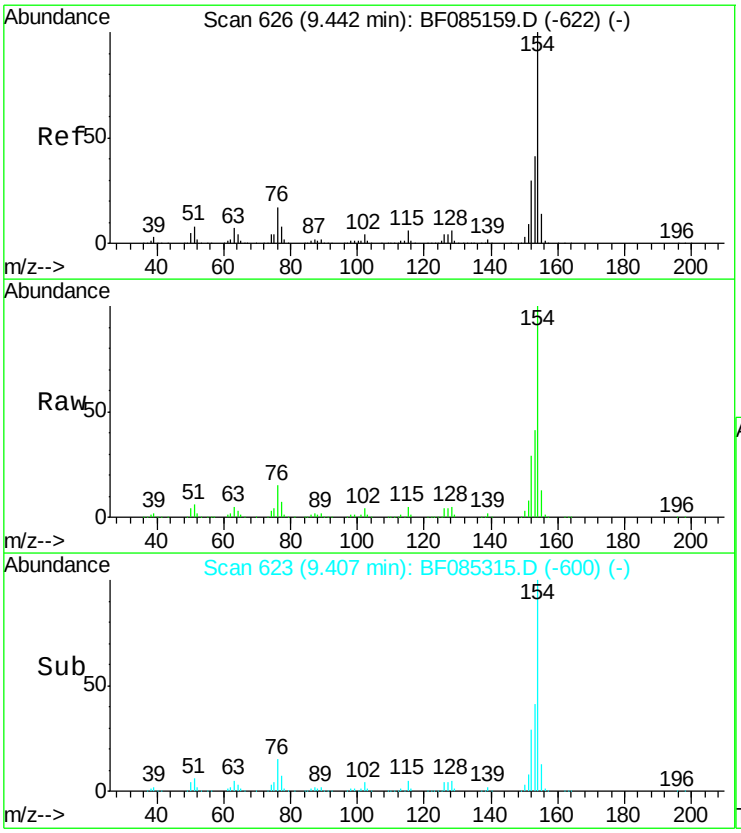
#44
2-Fluorobiphenyl
Concen: 59.54 ng
RT: 9.30 min Scan# 614
Delta R.T. -0.05 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:172 Resp: 1219400

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.3	43.9
170	23.8	20.0	30.0

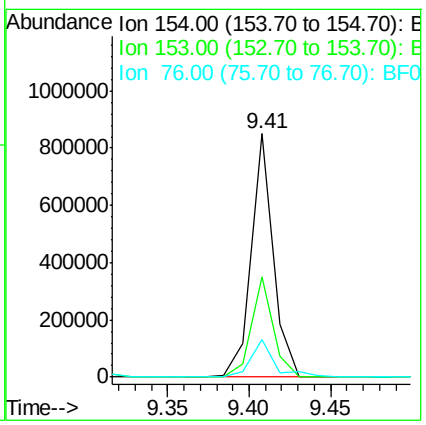


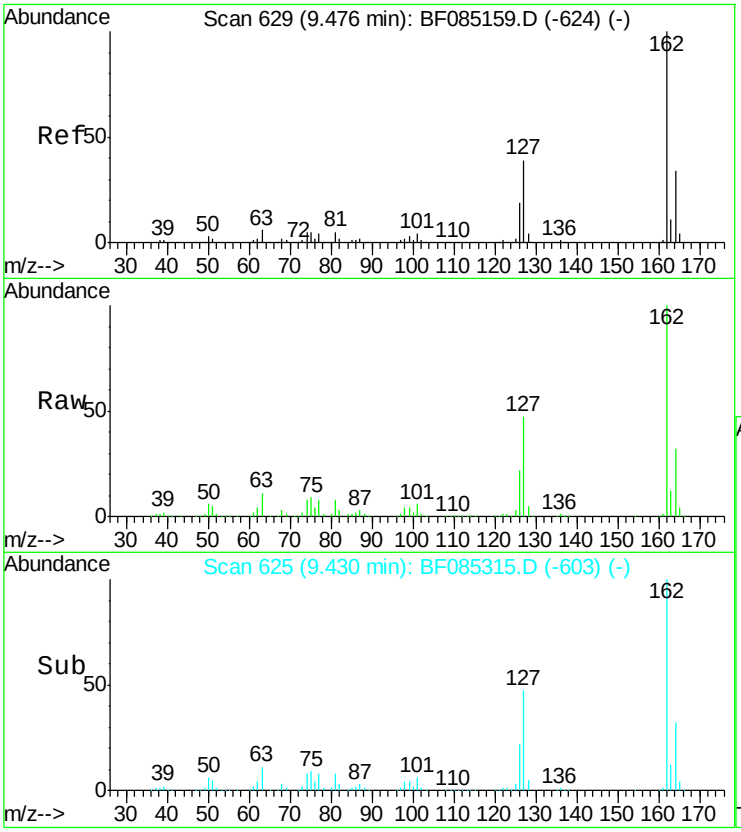


#45
1,1'-Biphenyl
Concen: 29.91 ng
RT: 9.41 min Scan# 623
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:154 Resp: 795993

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.4	61.4
76	15.2	0.0	37.5



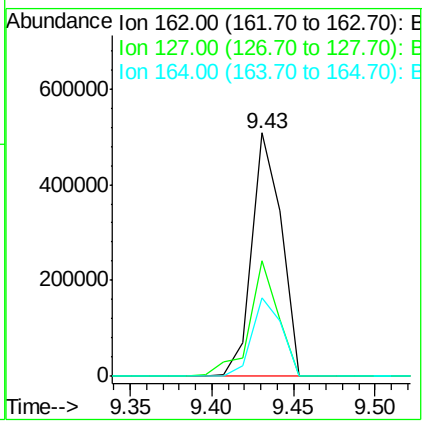


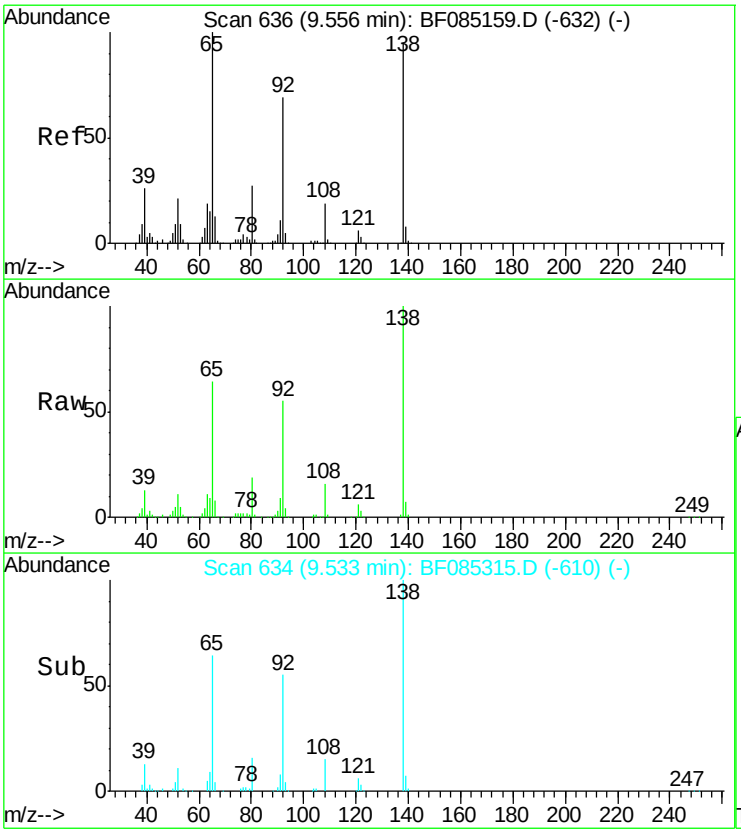
#46
2-Chloronaphthalene
Concen: 31.31 ng
RT: 9.43 min Scan# 625
Delta R.T. -0.05 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:162 Resp: 635200

Ion	Ratio	Lower	Upper
162	100		
127	47.4	31.6	47.4
164	32.1	27.1	40.7

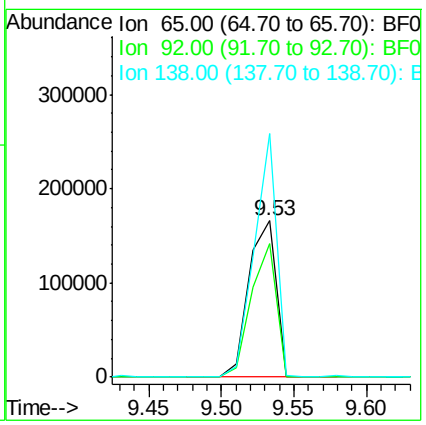


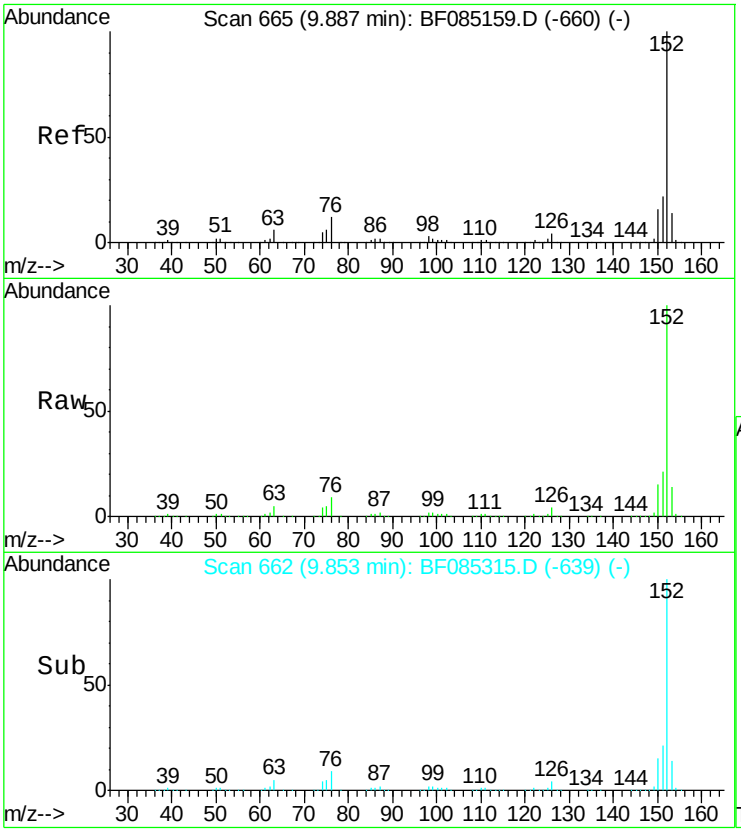


#47
2-Nitroaniline
Concen: 34.69 ng
RT: 9.53 min Scan# 634
Delta R.T. -0.02 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion: 65 Resp: 218017

Ion	Ratio	Lower	Upper
65	100		
92	85.5	55.4	83.2#
138	155.6	75.7	113.5#



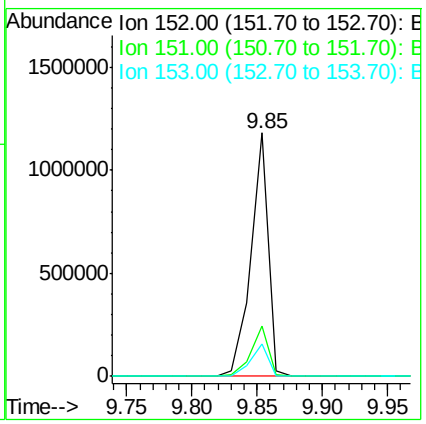


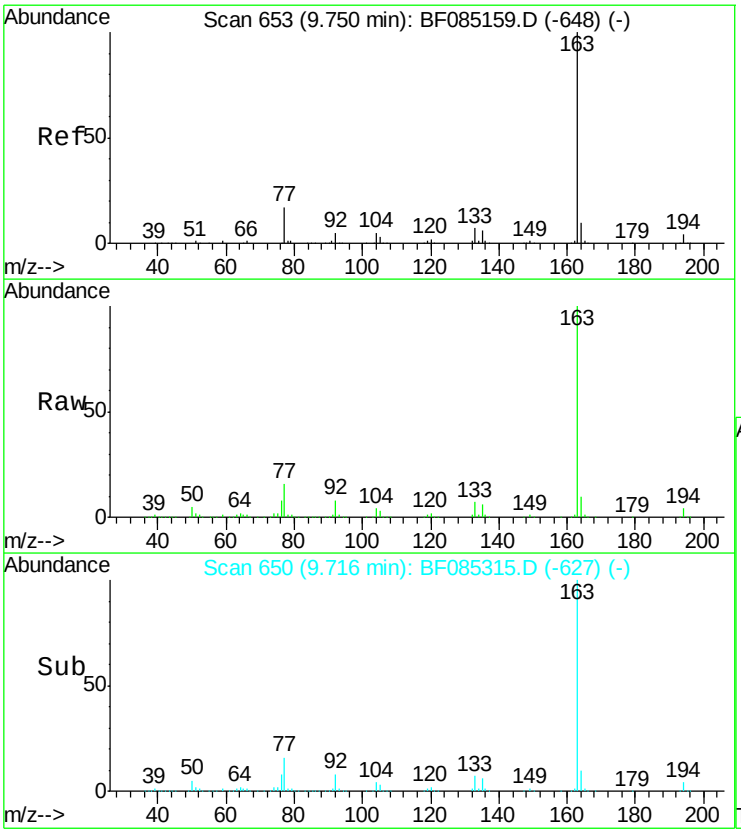
#48
Acenaphthylene
Concen: 34.76 ng
RT: 9.85 min Scan# 662
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:152 Resp: 1097233

Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.5	26.3
153	13.5	11.3	16.9

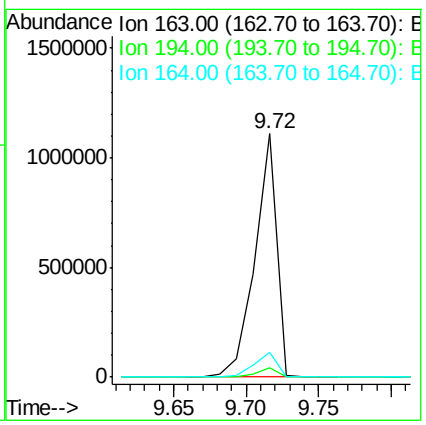


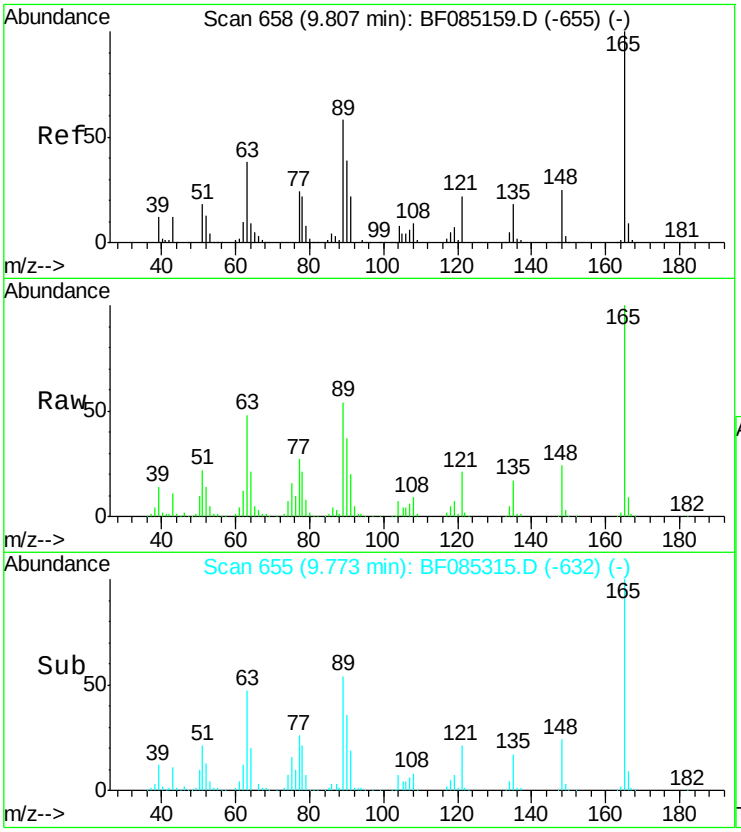


#49
Dimethylphthalate
Concen: 48.34 ng
RT: 9.72 min Scan# 650
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:163 Resp: 1155784

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.1	8.2	12.4



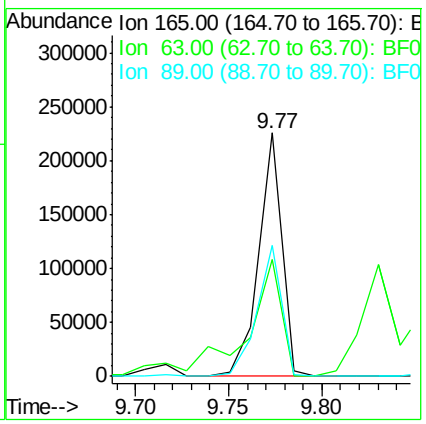


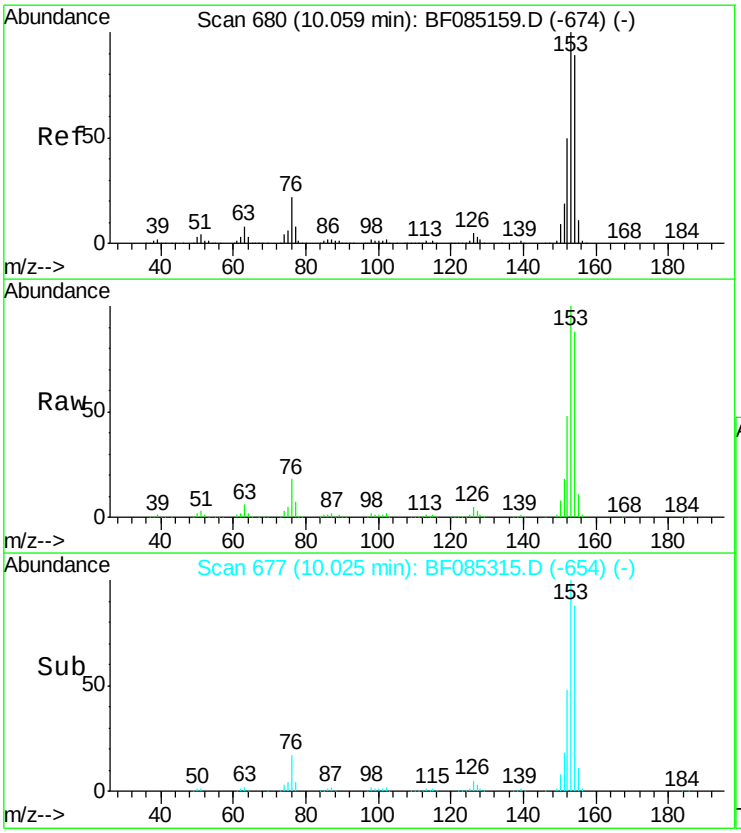
#50
2,6-Dinitrotoluene
Concen: 37.65 ng
RT: 9.77 min Scan# 655
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:165 Resp: 192552

Ion	Ratio	Lower	Upper
165	100		
63	47.8	41.8	62.8
89	54.0	46.7	70.1

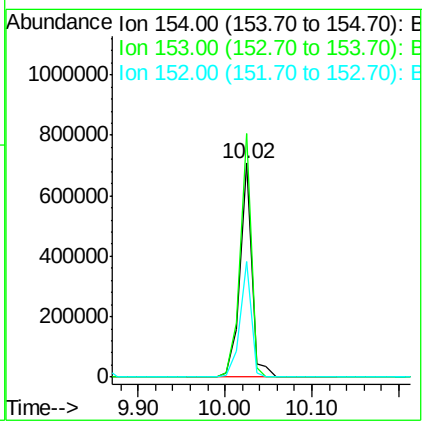


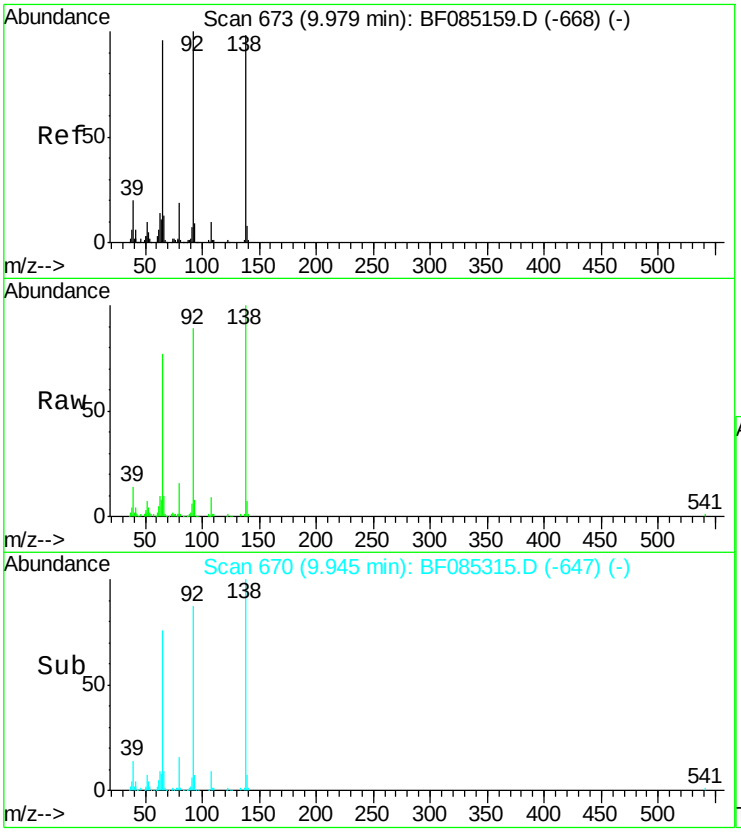


#51
Acenaphthene
Concen: 34.50 ng
RT: 10.02 min Scan# 677
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:154 Resp: 661310

Ion	Ratio	Lower	Upper
154	100		
153	113.8	89.8	134.8
152	54.2	44.6	66.8



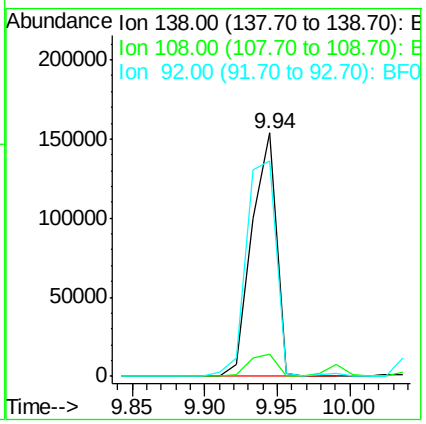


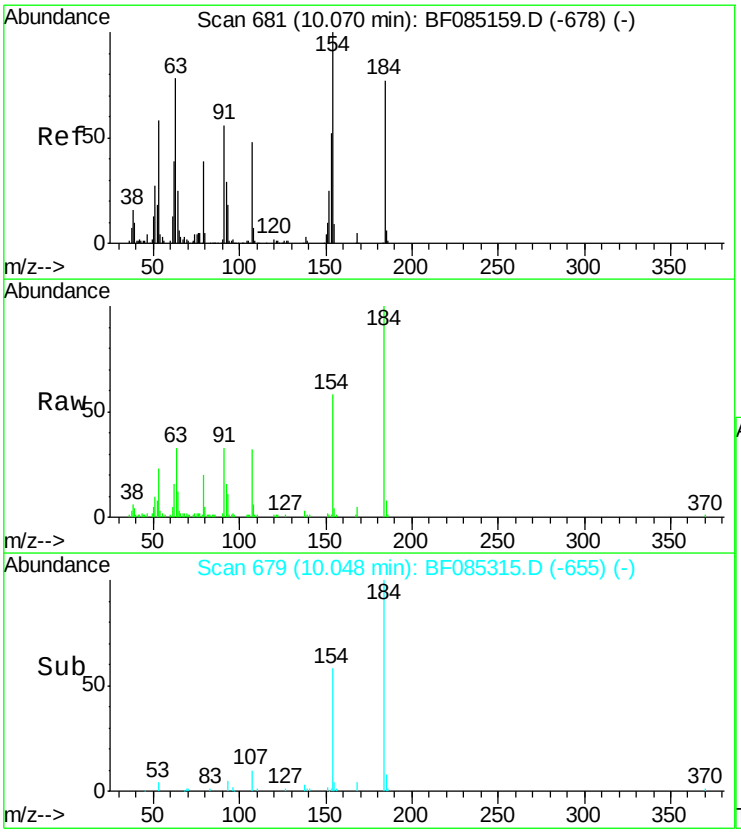
#52
3-Nitroaniline
Concen: 29.58 ng
RT: 9.94 min Scan# 670
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:138 Resp: 180990

Ion	Ratio	Lower	Upper
138	100		
108	8.9	7.8	11.6
92	88.6	81.3	121.9

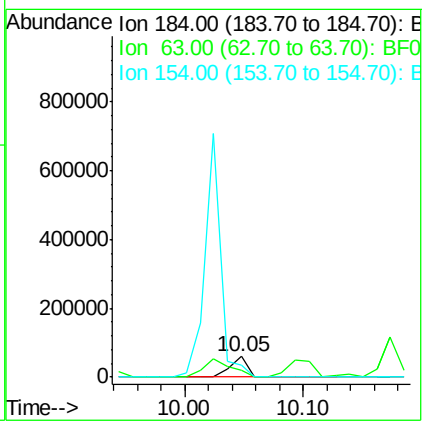


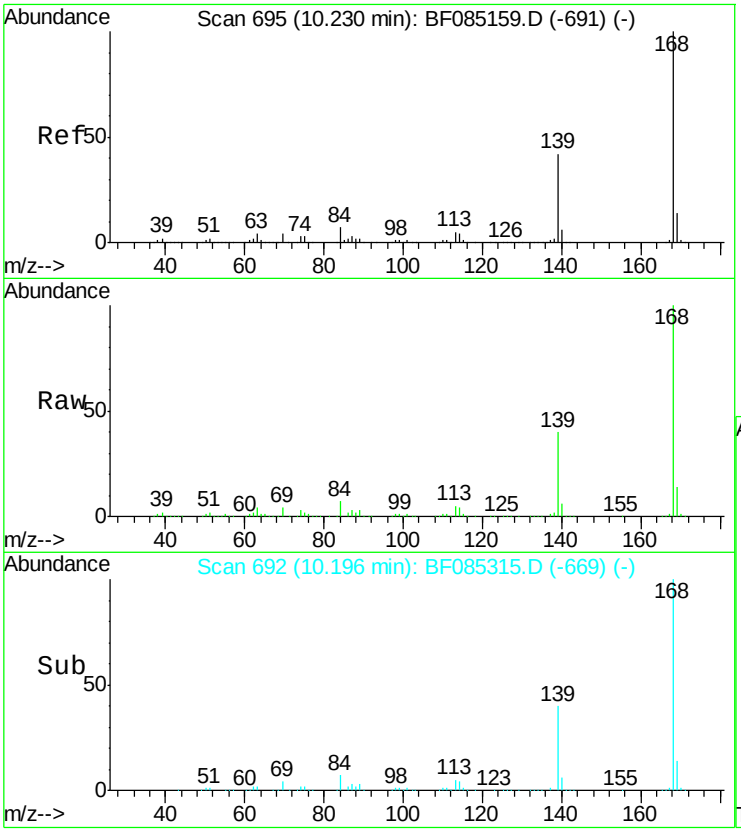


#53
2,4-Dinitrophenol
Concen: 29.78 ng
RT: 10.05 min Scan# 679
Delta R.T. -0.02 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:184 Resp: 62765

Ion	Ratio	Lower	Upper
184	100		
63	33.3	82.2	123.4#
154	58.1	108.9	163.3#



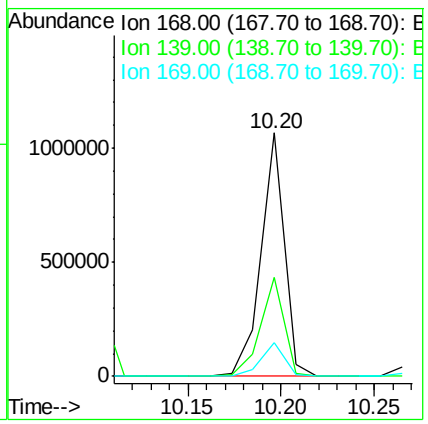


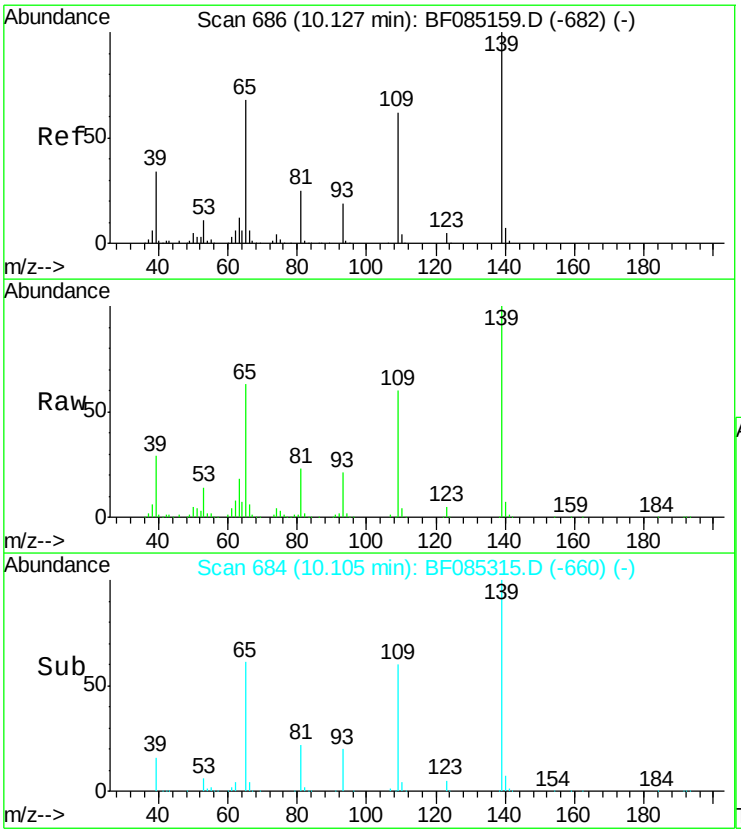
#54
Dibenzofuran
Concen: 36.50 ng
RT: 10.20 min Scan# 692
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:168 Resp: 916676

Ion	Ratio	Lower	Upper
168	100		
139	40.5	33.6	50.4
169	13.8	11.2	16.8

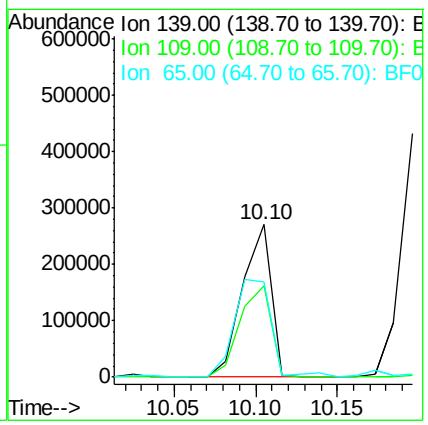


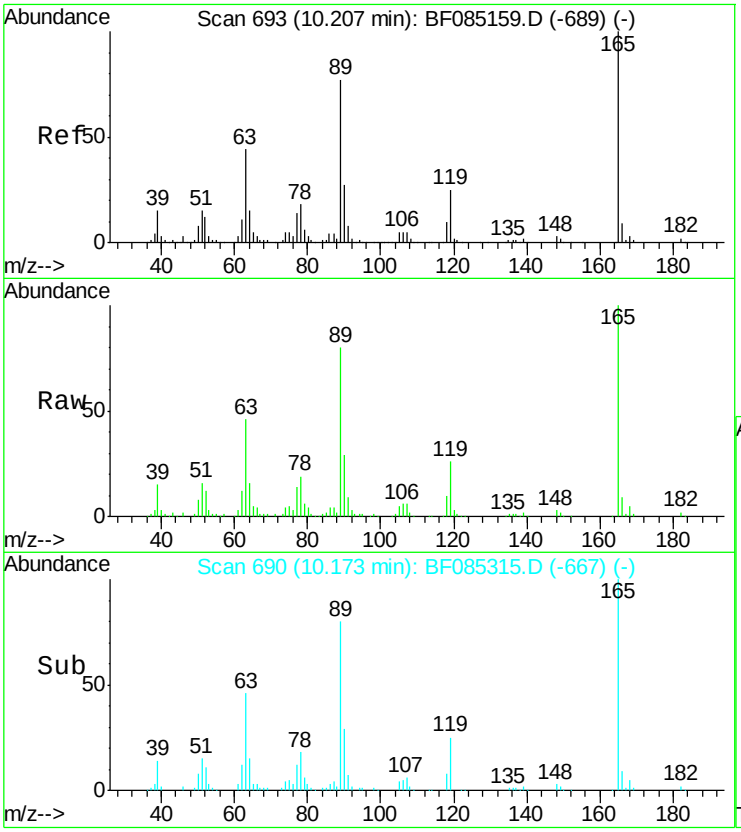


#55
4-Nitrophenol
Concen: 69.00 ng
RT: 10.10 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:139 Resp: 331797

Ion	Ratio	Lower	Upper
139	100		
109	59.9	41.9	81.9
65	62.7	48.3	88.3



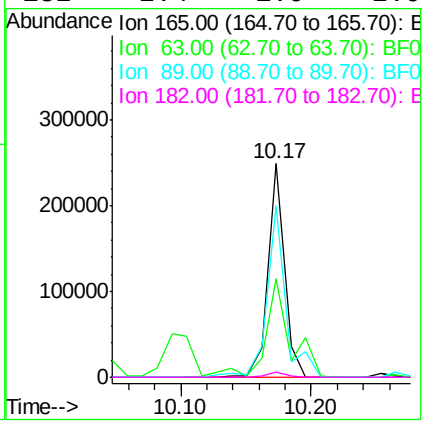


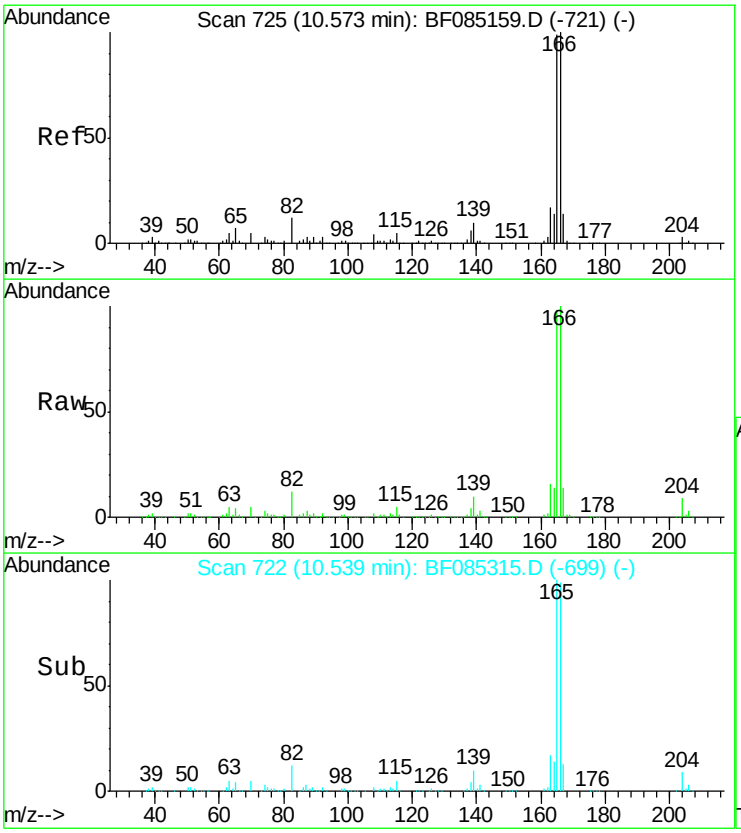
#56
2,4-Dinitrotoluene
Concen: 33.85 ng
RT: 10.17 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:165 Resp: 221555

Ion	Ratio	Lower	Upper
165	100		
63	46.1	35.4	53.0
89	80.1	61.9	92.9
182	2.4	1.9	2.9

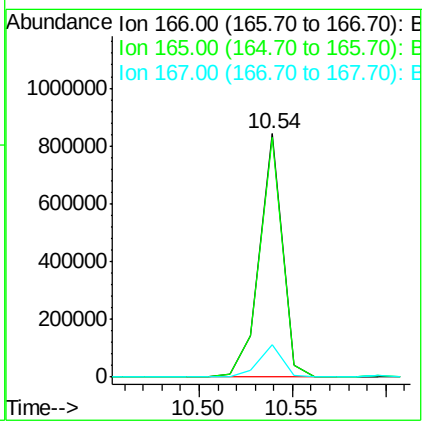


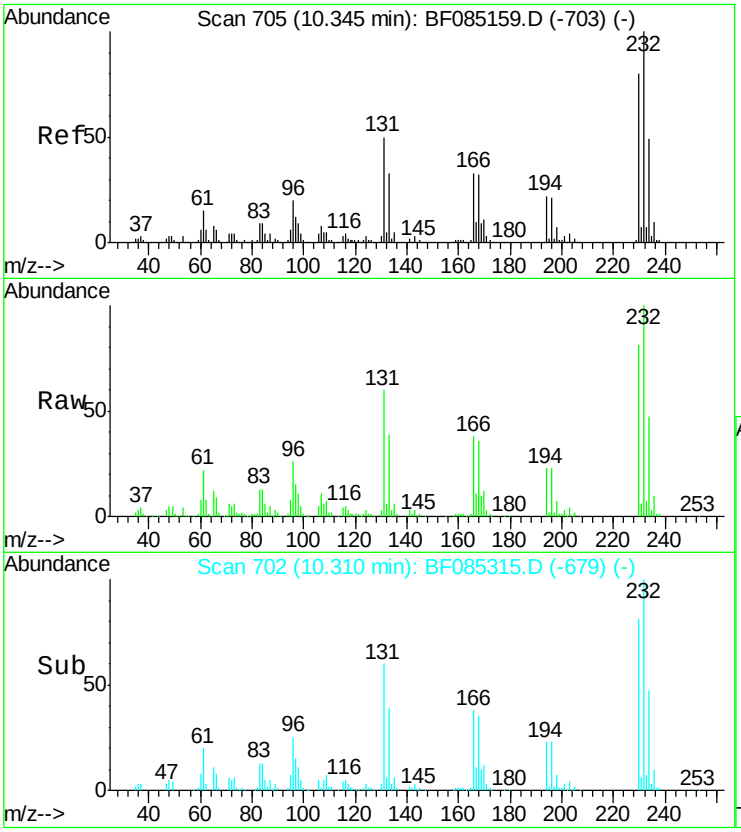


#57
Fluorene
Concen: 36.18 ng
RT: 10.54 min Scan# 722
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:166 Resp: 713671

Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.4	119.0
167	13.5	11.0	16.6



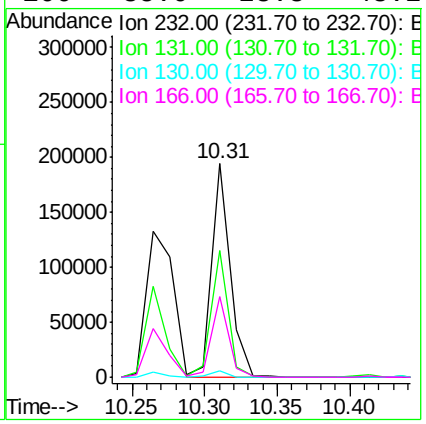


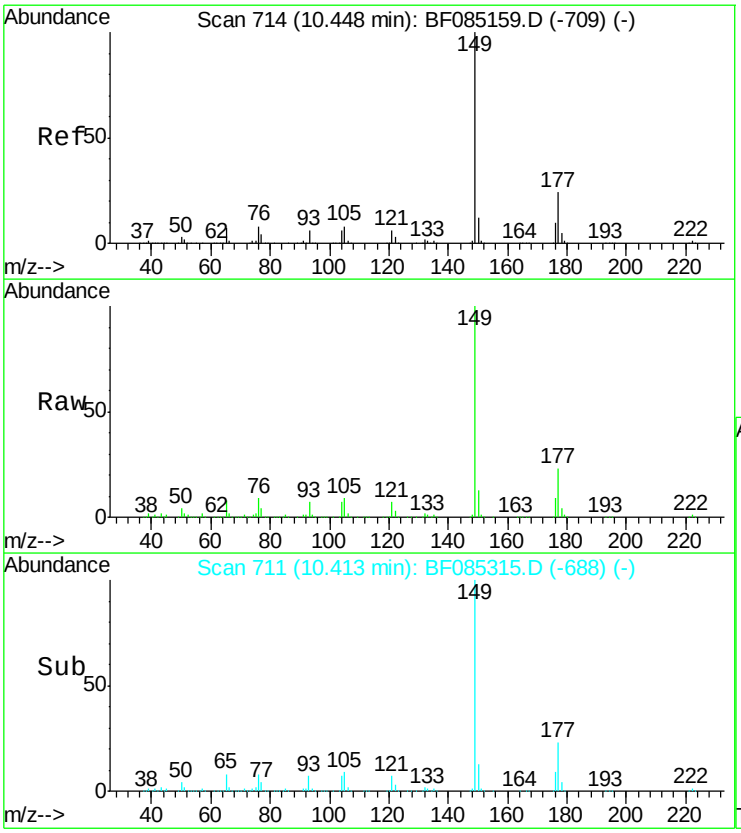
#58
2,3,4,6-Tetrachlorophenol
Concen: 38.73 ng
RT: 10.31 min Scan# 702
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:232 Resp: 171056

Ion	Ratio	Lower	Upper
232	100		
131	55.2	46.0	69.0
130	2.8	2.2	3.4
166	35.0	28.8	43.2

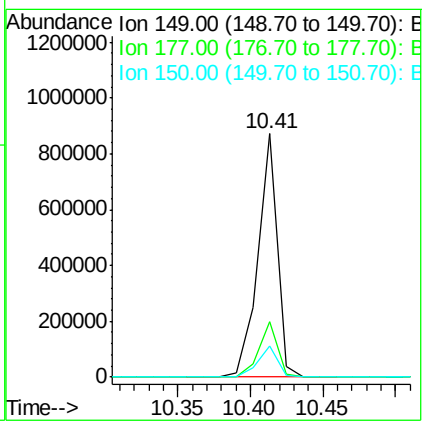


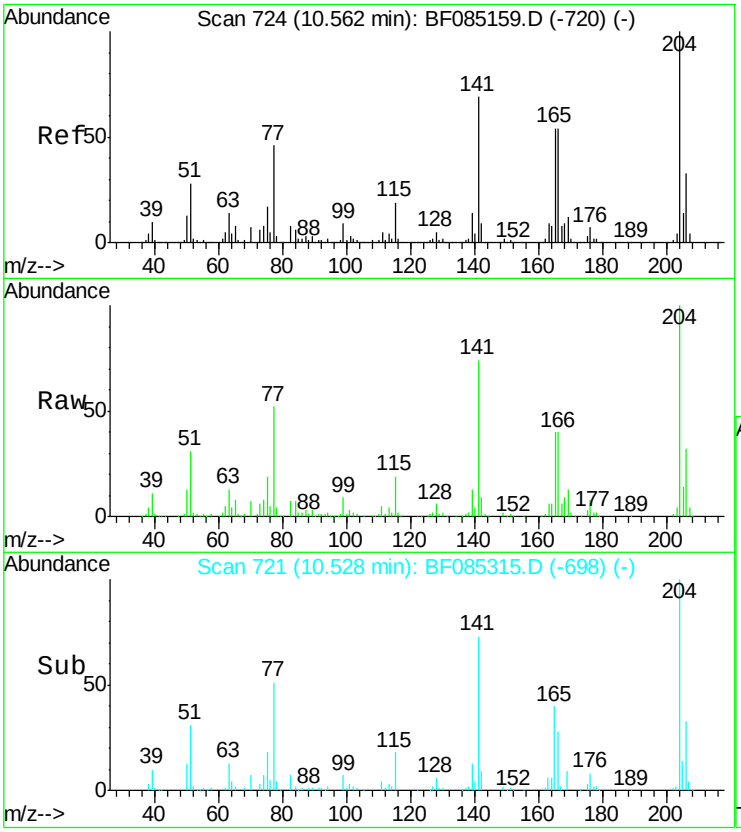


#59
Diethylphthalate
Concen: 34.78 ng
RT: 10.41 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:149 Resp: 806973

Ion	Ratio	Lower	Upper
149	100		
177	22.8	19.2	28.8
150	12.9	9.9	14.9



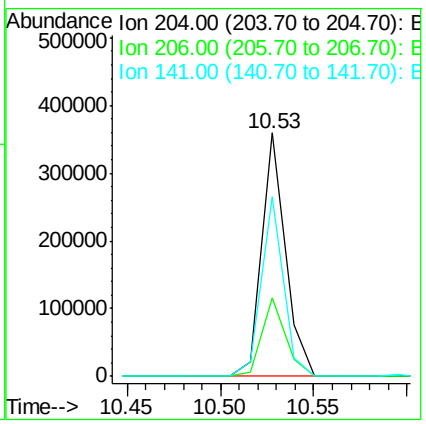


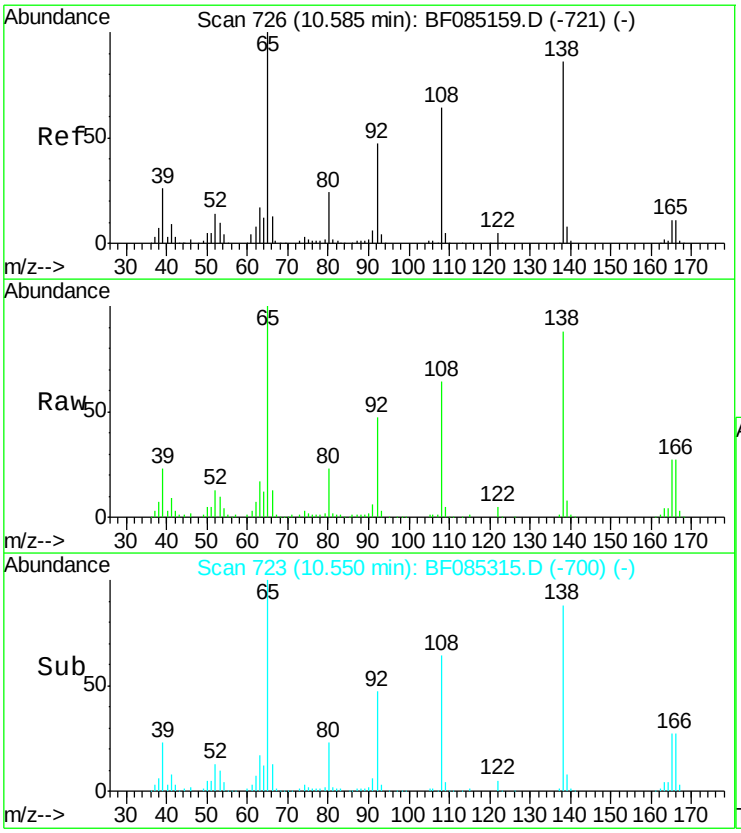
#60
4-Chlorophenyl-phenylether
Concen: 32.74 ng
RT: 10.53 min Scan# 721
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:204 Resp: 314243

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	73.8	55.4	83.2

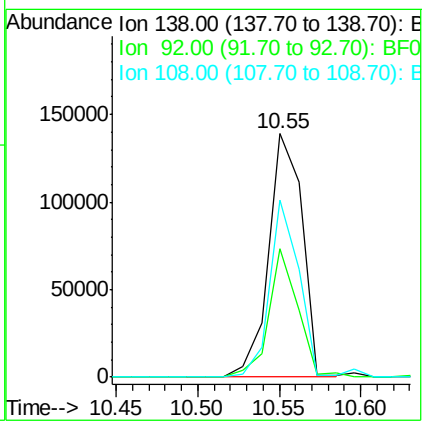


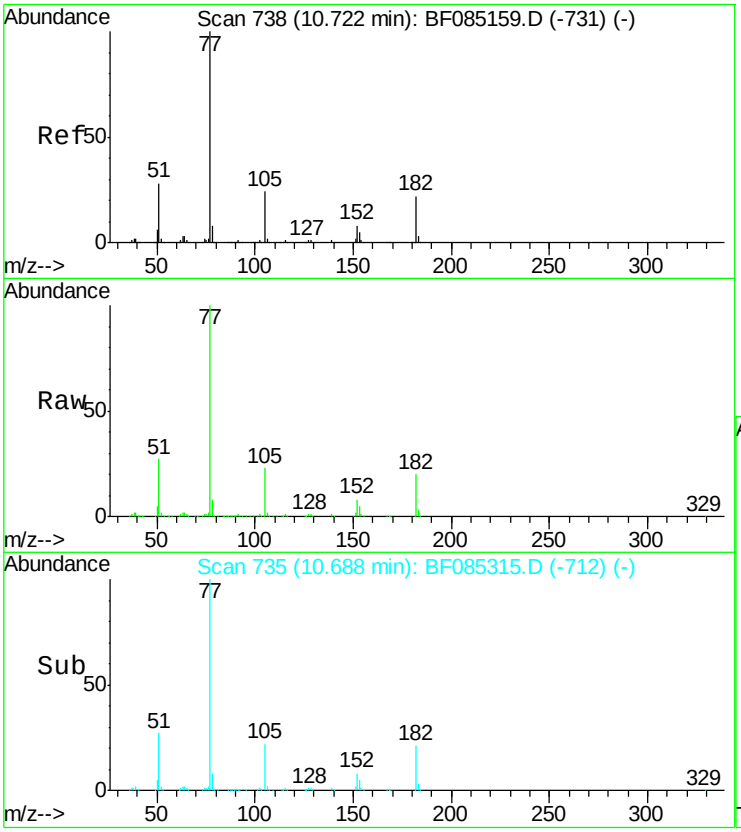


#61
4-Nitroaniline
Concen: 34.70 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:138 Resp: 198577

Ion	Ratio	Lower	Upper
138	100		
92	52.9	34.2	74.2
108	72.8	53.9	93.9



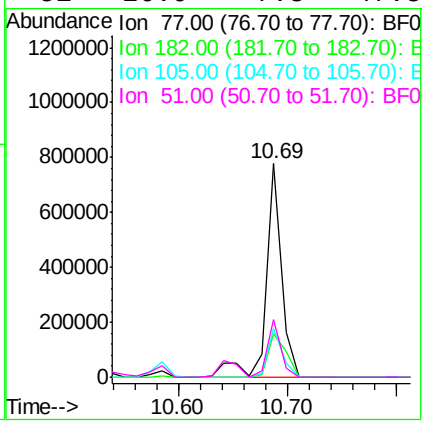


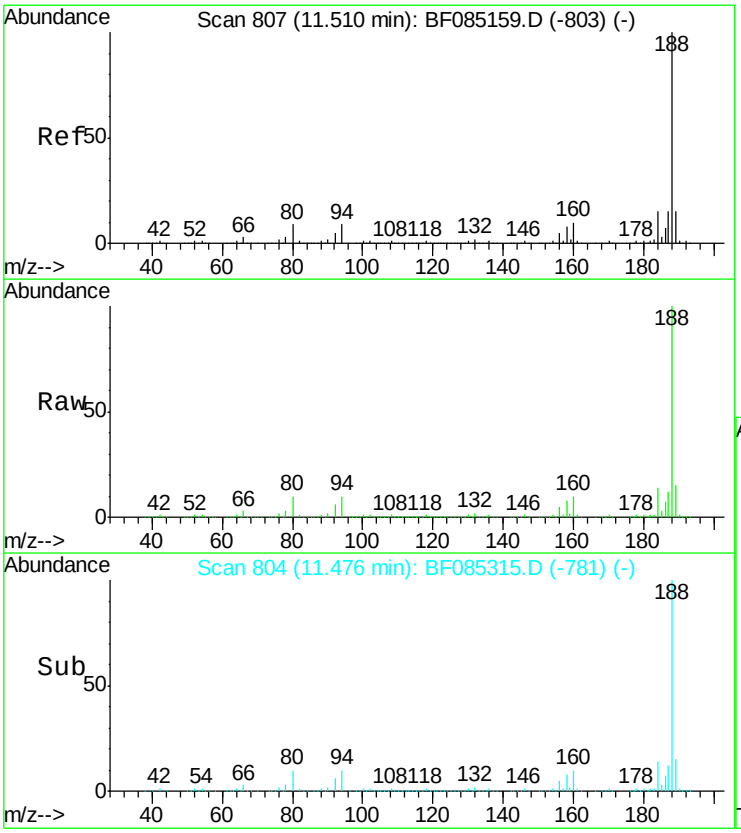
#62
Azobenzene
Concen: 34.06 ng
RT: 10.69 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion: 77 Resp: 778557

Ion	Ratio	Lower	Upper
77	100		
182	20.5	2.1	42.1
105	22.7	3.8	43.8
51	26.9	7.8	47.8

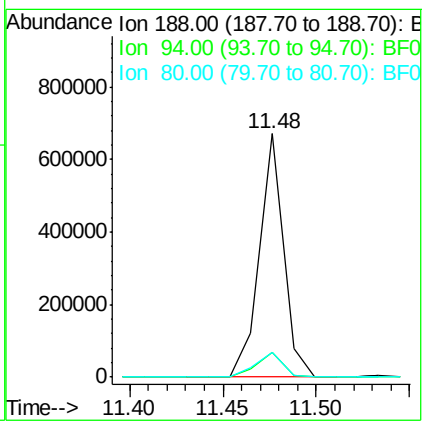


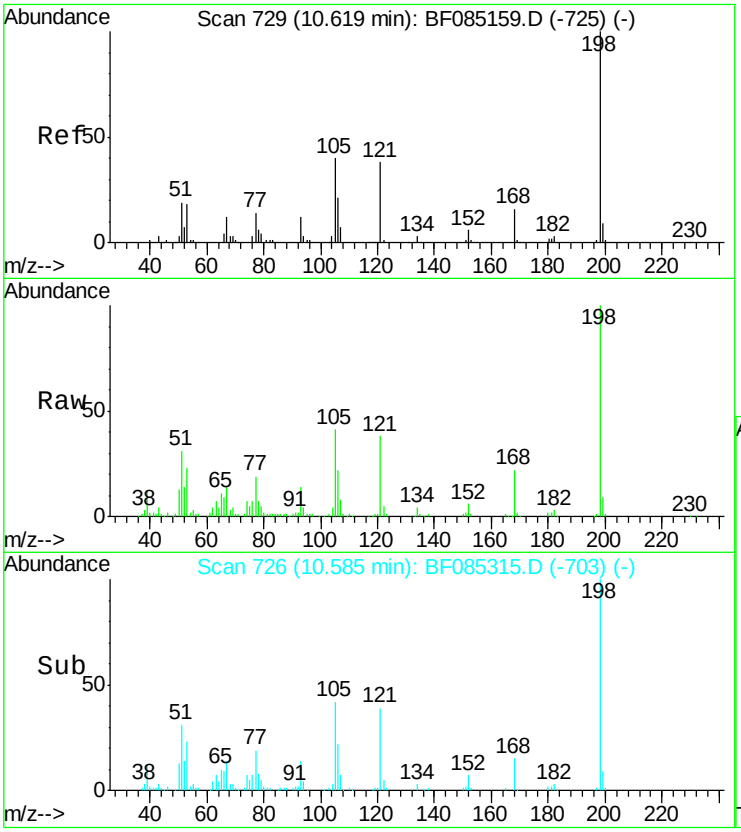


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:188 Resp: 599962

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.0	10.6
80	10.3	7.4	11.0



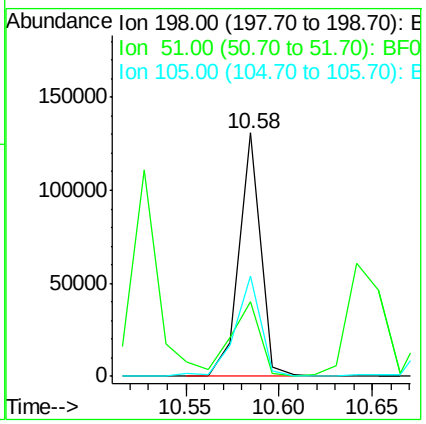


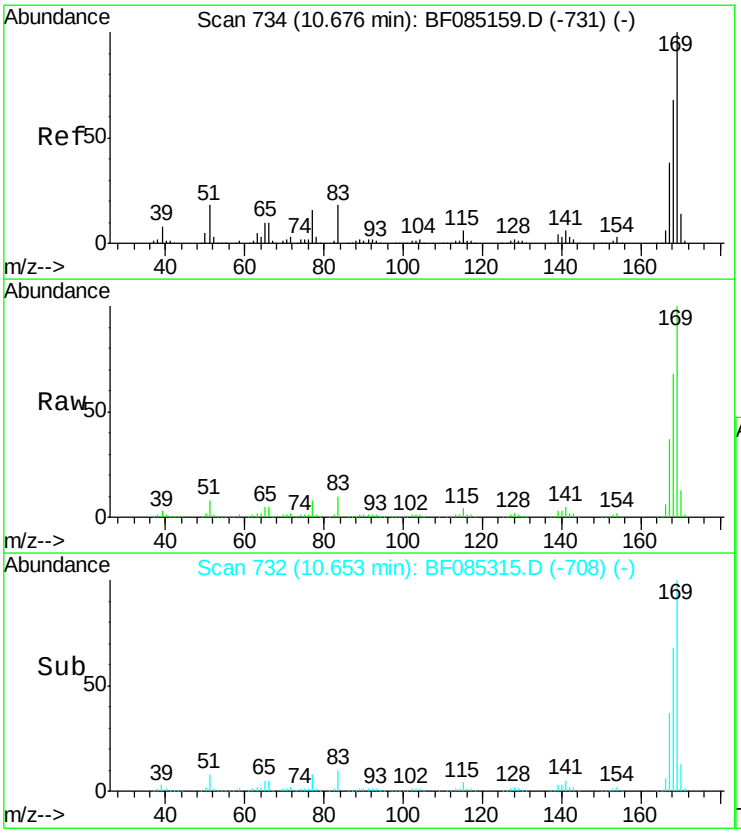
#64
4,6-Dinitro-2-methylphenol
Concen: 29.53 ng
RT: 10.58 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:198 Resp: 106064

Ion	Ratio	Lower	Upper
198	100		
51	30.8	9.5	49.5
105	41.1	20.5	60.5

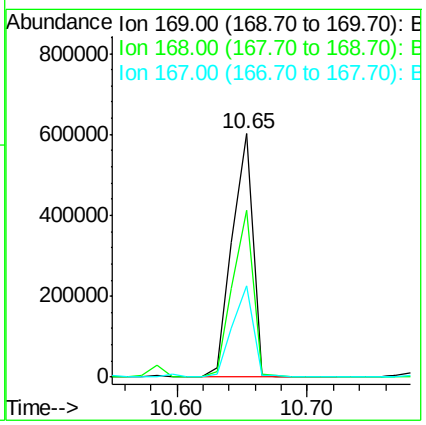


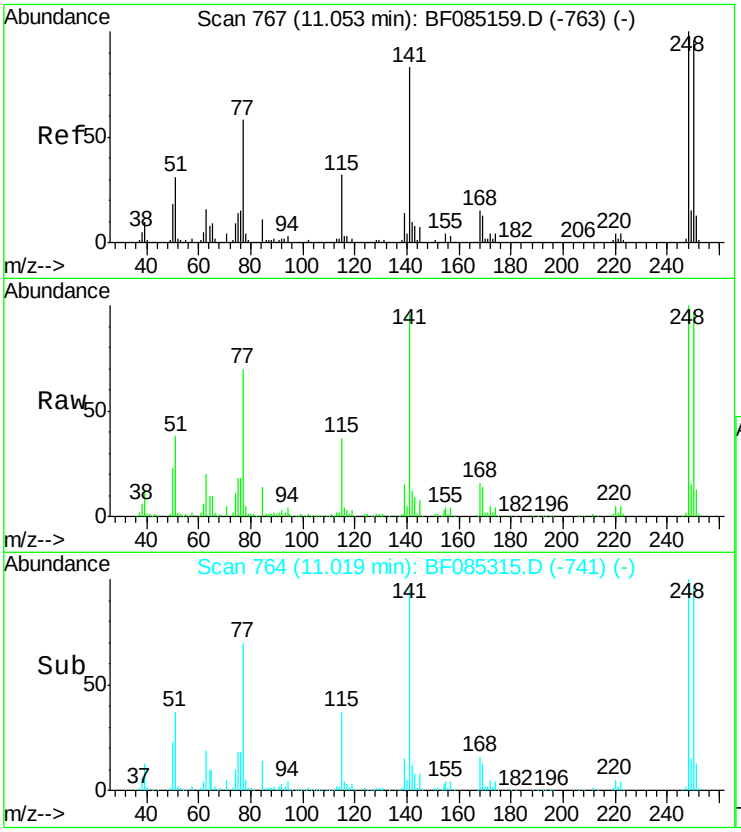


#65
n-Nitrosodiphenylamine
Concen: 35.52 ng
RT: 10.65 min Scan# 732
Delta R.T. -0.02 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:169 Resp: 662815

Ion	Ratio	Lower	Upper
169	100		
168	68.4	54.8	82.2
167	37.4	30.3	45.5



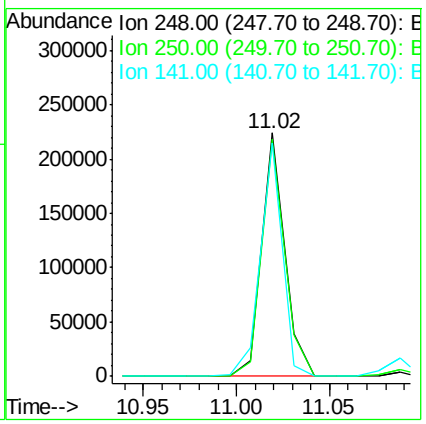


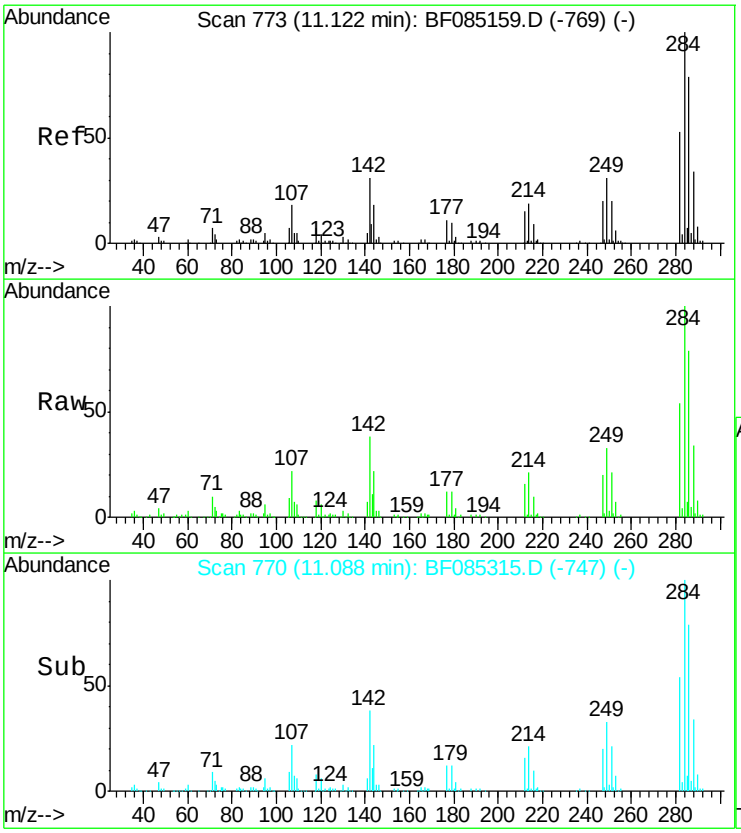
#66
4-Bromophenyl-phenylether
Concen: 32.71 ng
RT: 11.02 min Scan# 764
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:248 Resp: 190582

Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.1	115.7
141	96.1	66.2	99.2

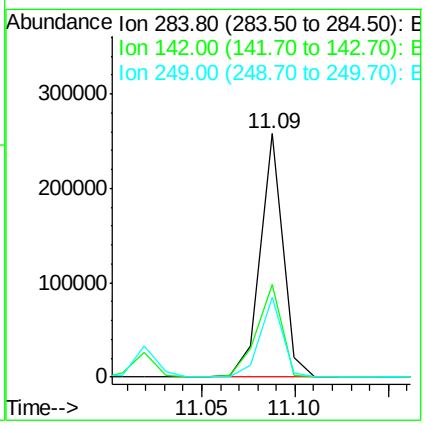


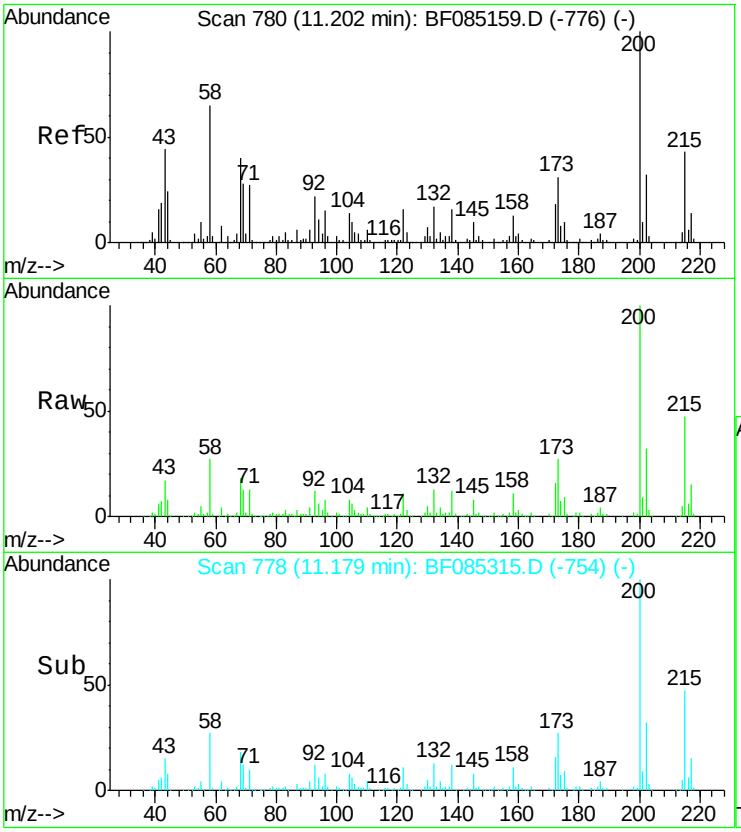


#67
Hexachlorobenzene
Concen: 34.61 ng
RT: 11.09 min Scan# 770
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:284 Resp: 215104

Ion	Ratio	Lower	Upper
284	100		
142	37.9	24.9	37.3#
249	33.0	25.0	37.4



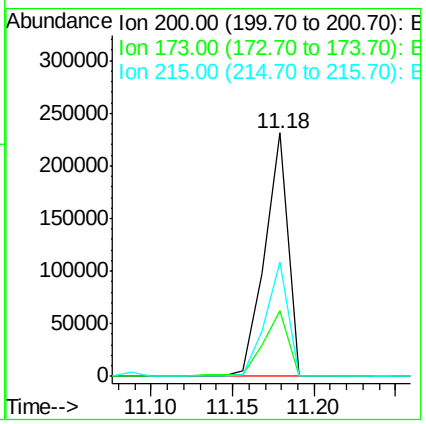


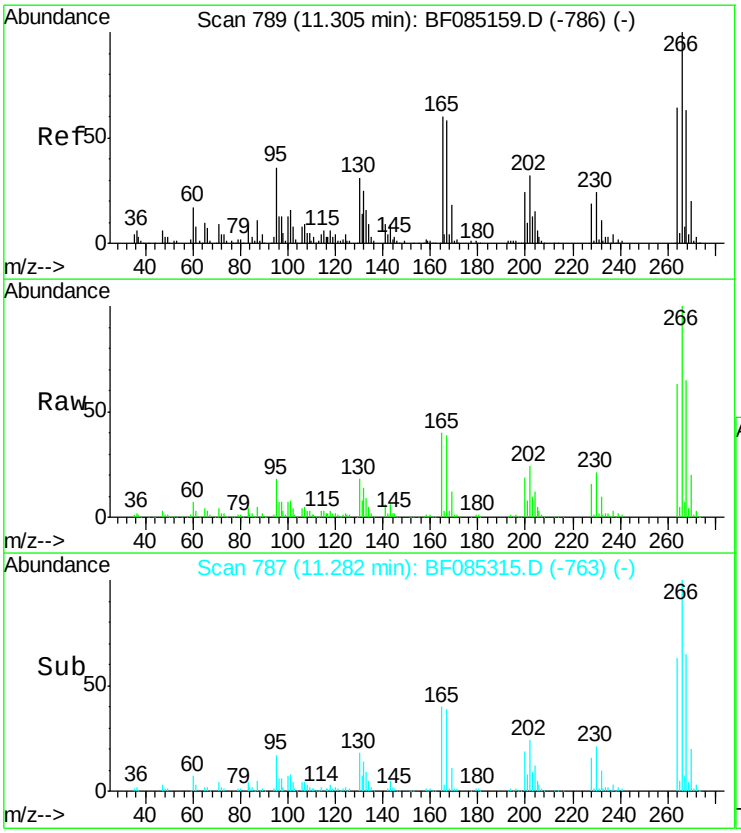
#68
Atrazine
Concen: 44.26 ng
RT: 11.18 min Scan# 778
Delta R.T. -0.02 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:200 Resp: 229682

Ion	Ratio	Lower	Upper
200	100		
173	26.9	10.5	50.5
215	47.1	23.4	63.4

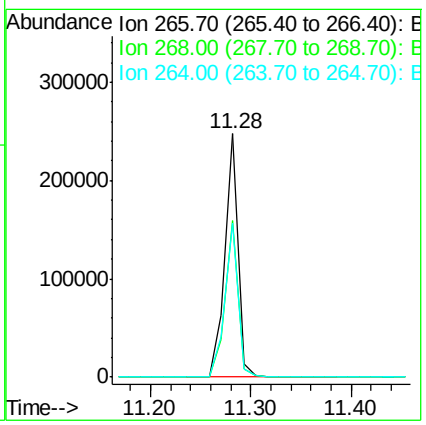


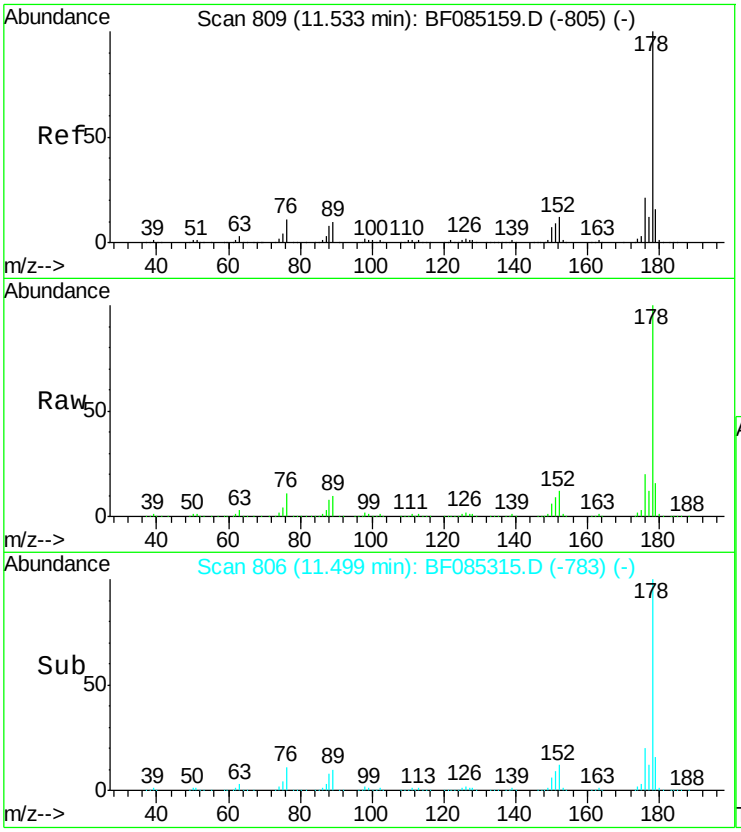


#69
Pentachlorophenol
Concen: 65.65 ng
RT: 11.28 min Scan# 787
Delta R.T. -0.02 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:266 Resp: 226477

Ion	Ratio	Lower	Upper
266	100		
268	64.5	50.0	75.0
264	63.1	51.4	77.2



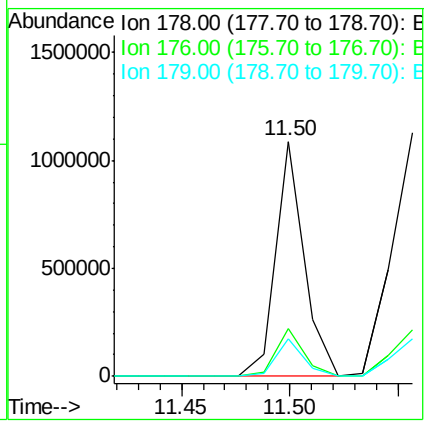


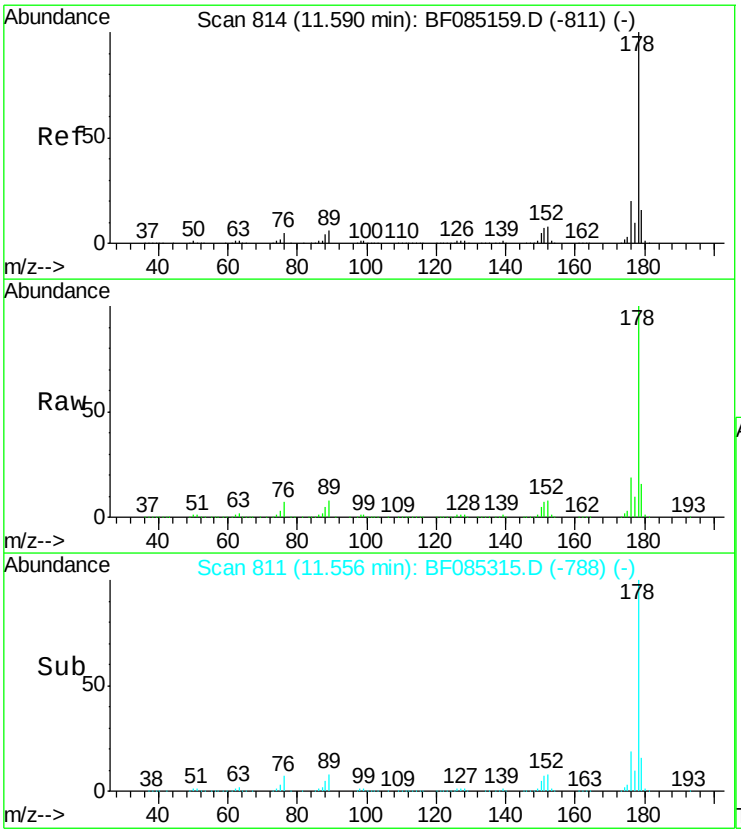
#70
Phenanthrene
Concen: 31.88 ng
RT: 11.50 min Scan# 806
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:178 Resp: 1002405

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.8	25.2
179	16.0	13.1	19.7

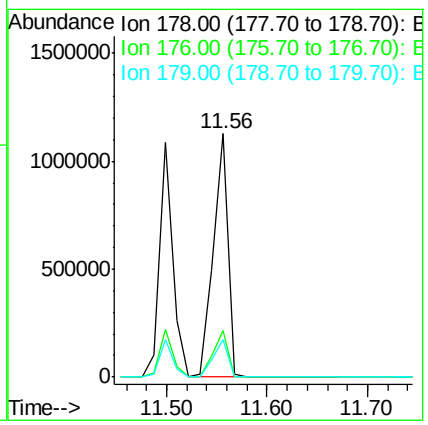


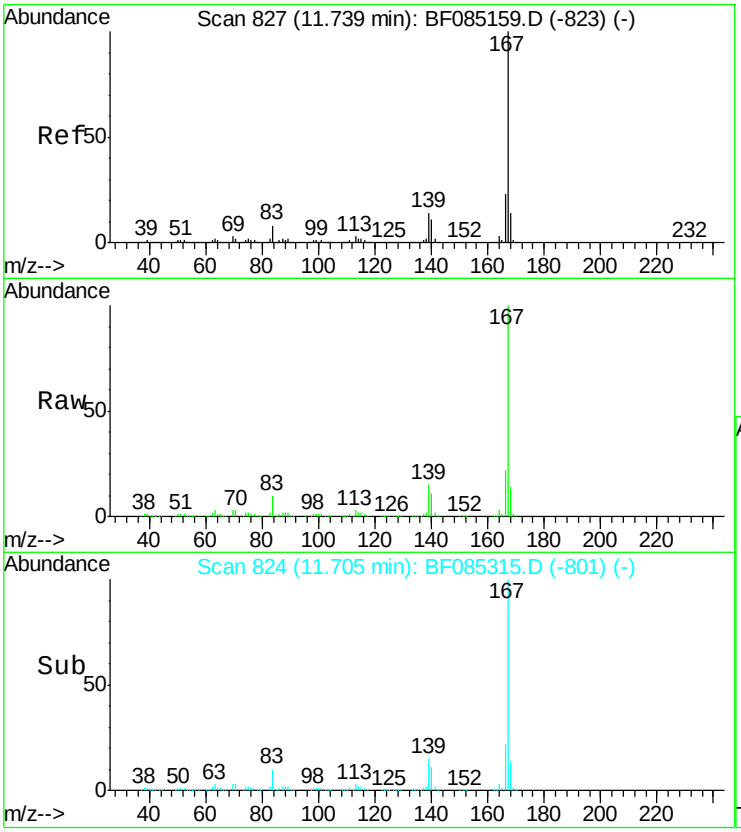


#71
Anthracene
Concen: 33.99 ng
RT: 11.56 min Scan# 811
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:178 Resp: 1134645

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	15.6	12.5	18.7



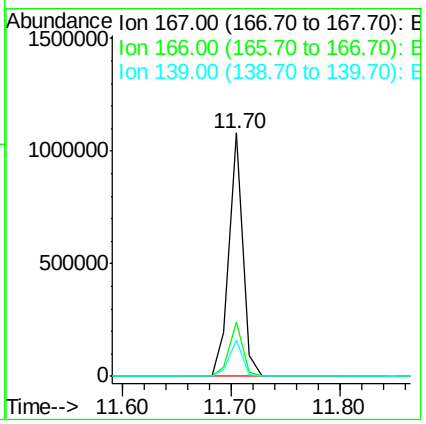


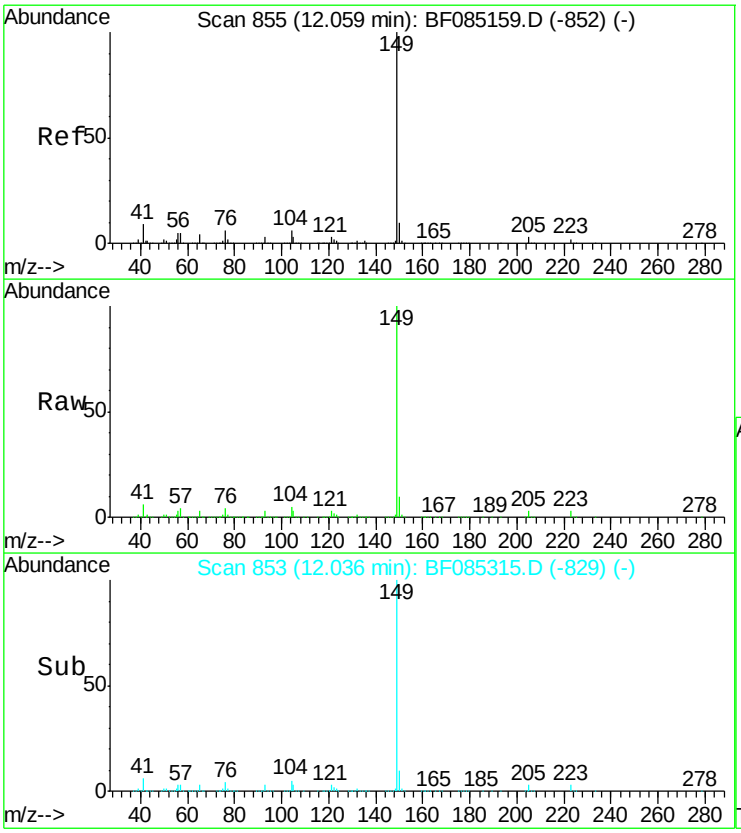
#72
Carbazole
Concen: 32.29 ng
RT: 11.70 min Scan# 824
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:167 Resp: 944990

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.2
139	14.9	11.4	17.0

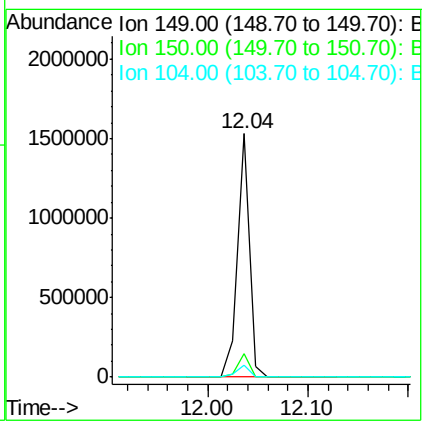


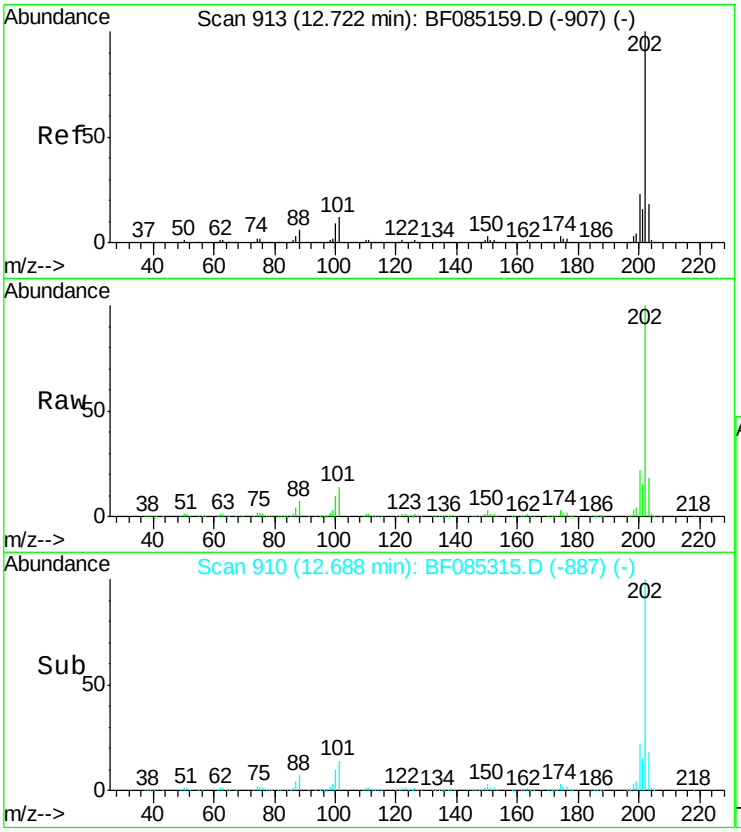


#73
Di-n-butylphthalate
Concen: 33.96 ng
RT: 12.04 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:149 Resp: 1256467

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.9	4.7	7.1



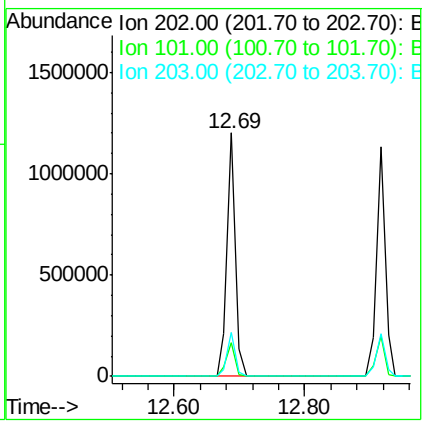


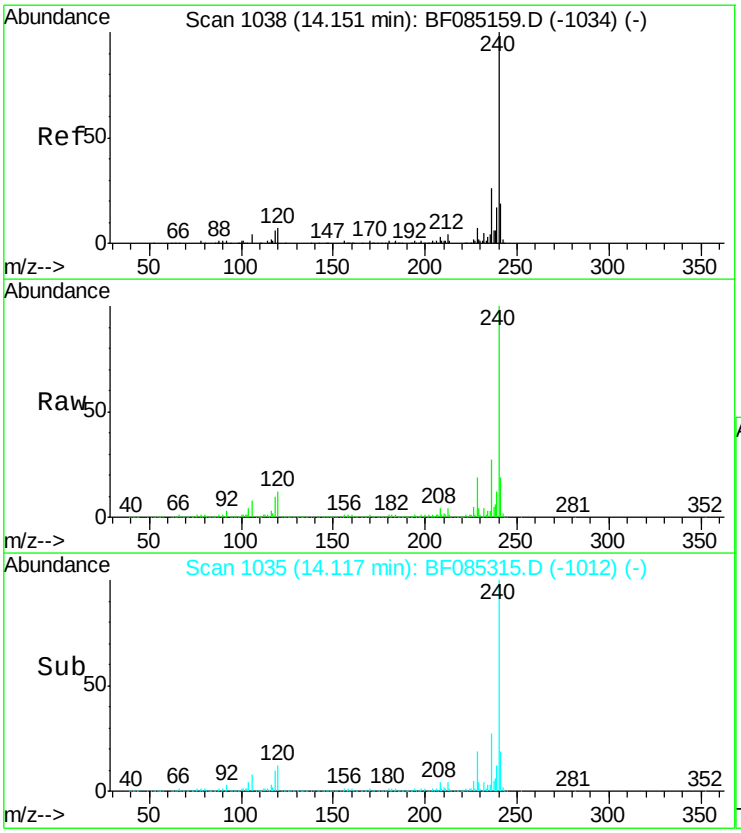
#74
Fluoranthene
Concen: 33.95 ng
RT: 12.69 min Scan# 910
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:202 Resp: 1071212

Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	31.8
203	18.1	0.0	38.4

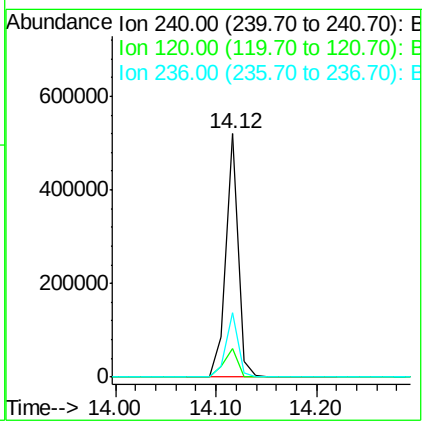


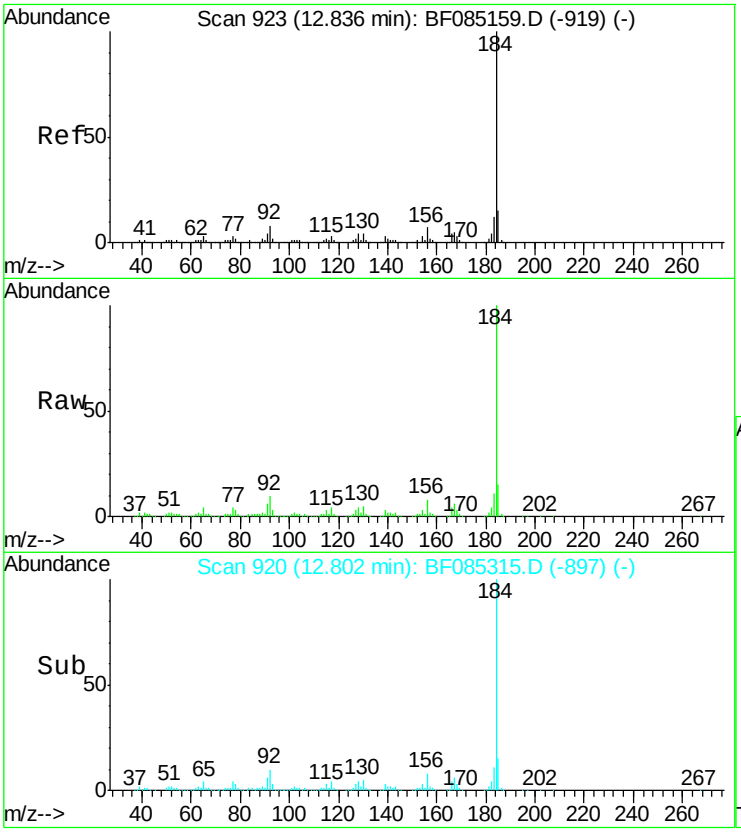


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.12 min Scan# 1035
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:240 Resp: 443774

Ion	Ratio	Lower	Upper
240	100		
120	11.6	5.3	7.9#
236	26.6	20.7	31.1



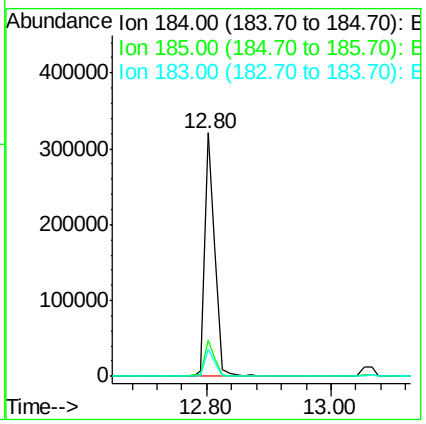


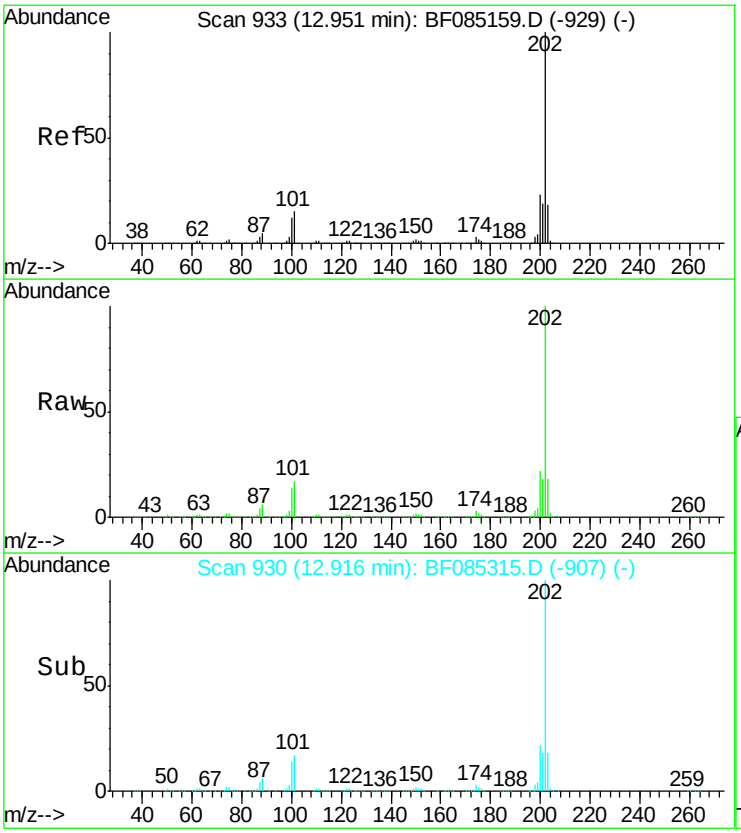
#76
Benzidine
Concen: 27.24 ng
RT: 12.80 min Scan# 920
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:184 Resp: 359742

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.4	18.6
183	11.1	9.4	14.2

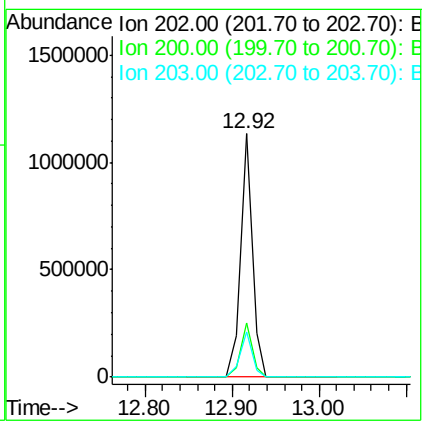


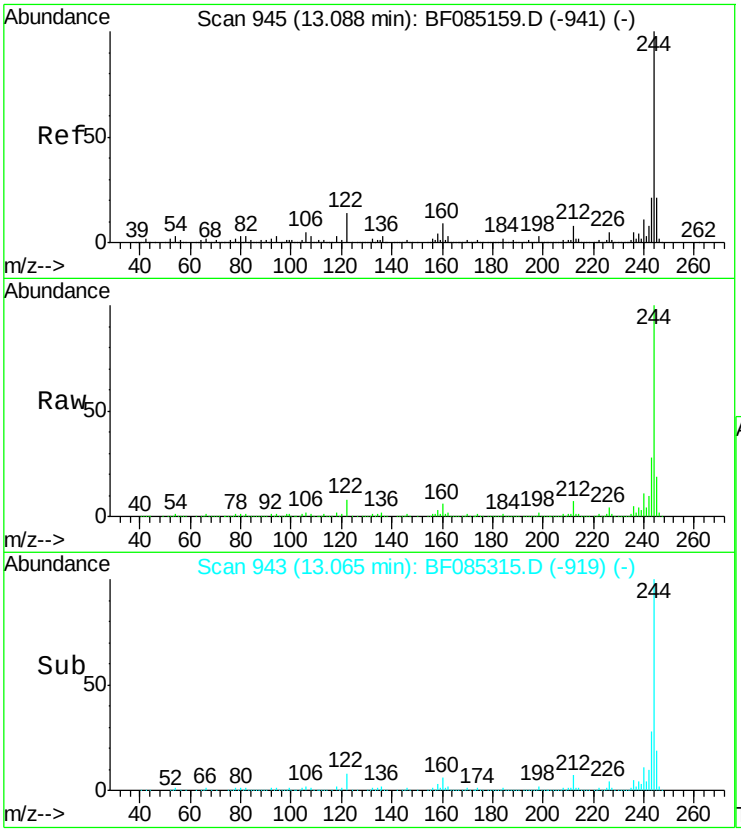


#77
Pyrene
Concen: 31.71 ng
RT: 12.92 min Scan# 930
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:202 Resp: 1059195

Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.2	27.4
203	18.4	14.7	22.1



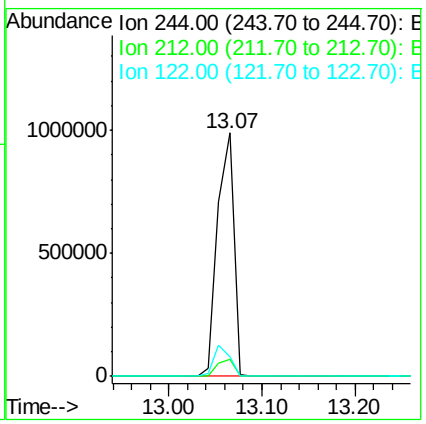


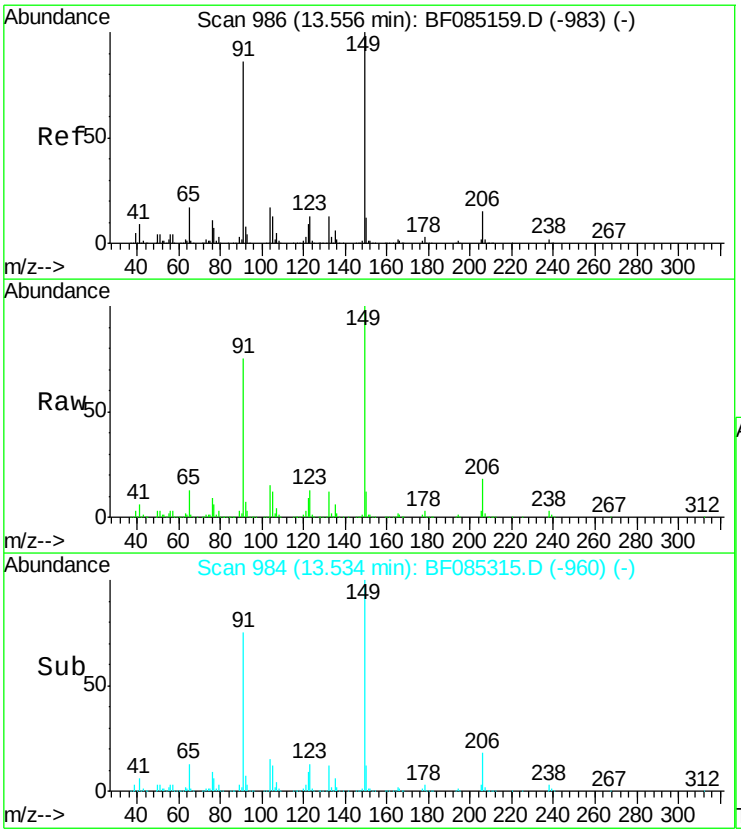
#78
Terphenyl-d14
Concen: 62.53 ng
RT: 13.07 min Scan# 943
Delta R.T. -0.02 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:244 Resp: 1195373

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.4	9.6
122	7.9	11.4	17.2#

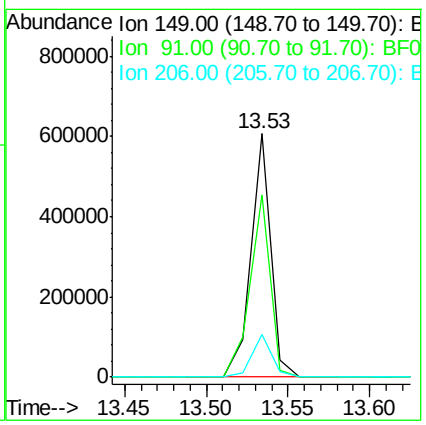


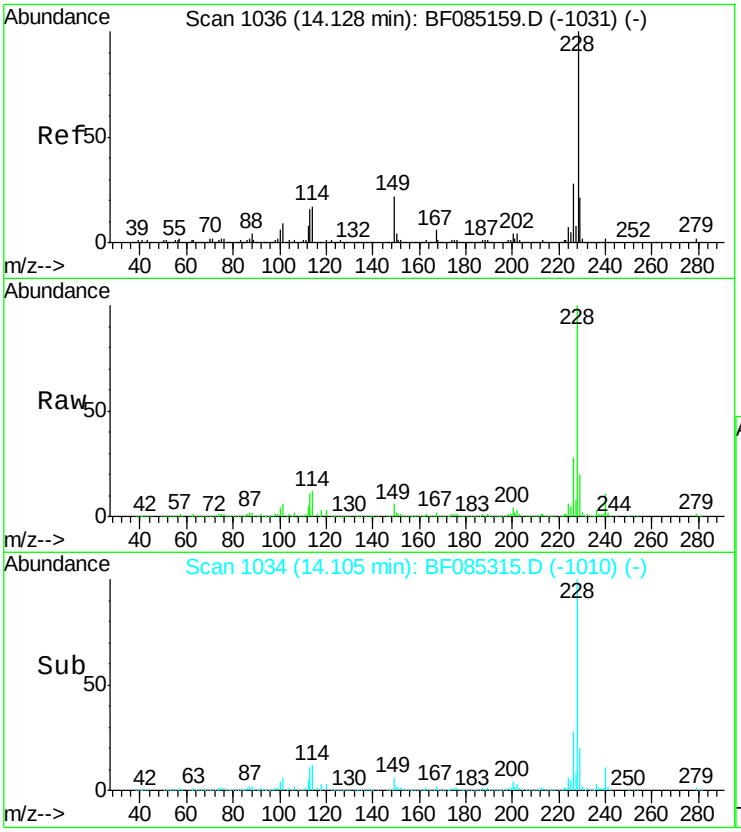


#79
Butylbenzylphthalate
Concen: 33.63 ng
RT: 13.53 min Scan# 984
Delta R.T. -0.02 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:149 Resp: 509621

Ion	Ratio	Lower	Upper
149	100		
91	74.8	69.0	103.4
206	17.7	12.3	18.5



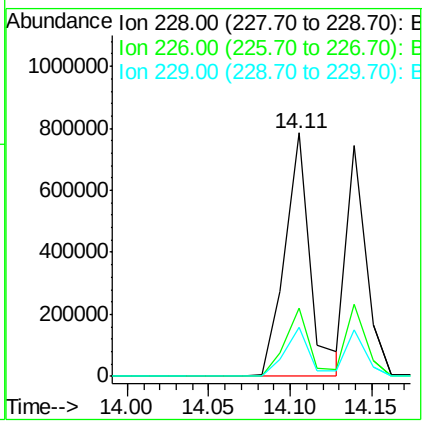


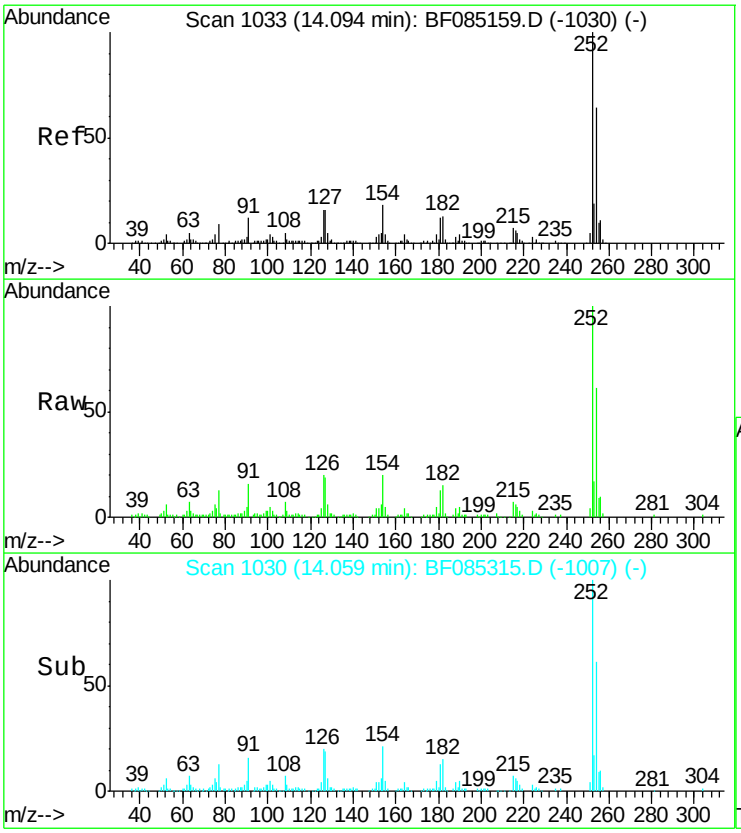
#80
Benzo(a)anthracene
Concen: 32.12 ng
RT: 14.11 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:228 Resp: 853409

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.8	34.2
229	20.1	16.6	24.8

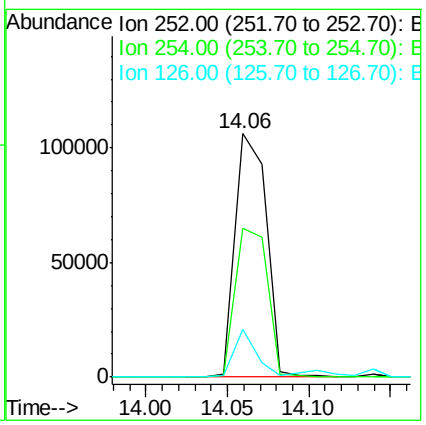


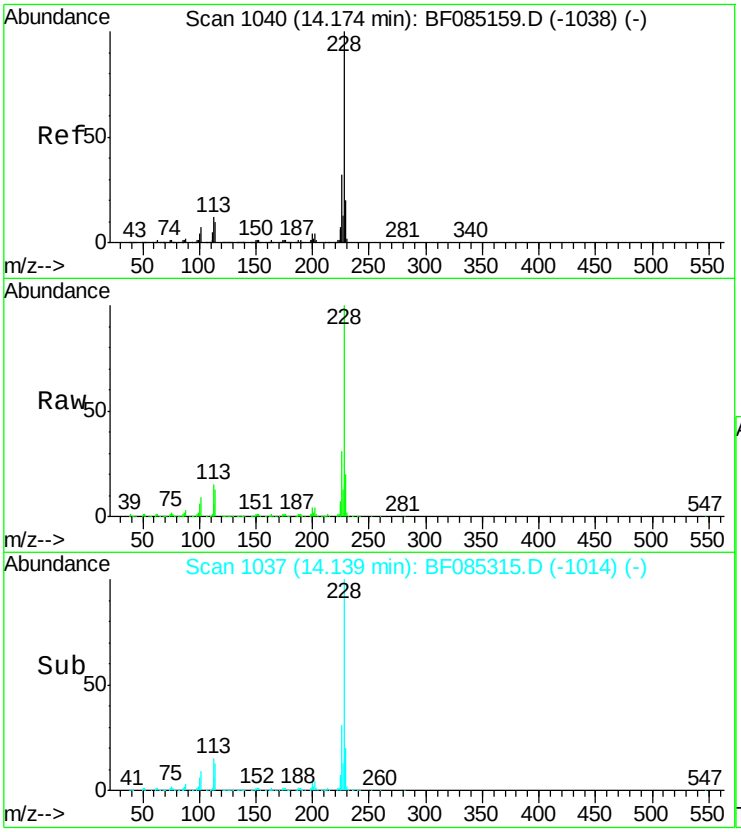


#81
3,3'-Dichlorobenzidine
Concen: 16.75 ng
RT: 14.06 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:252 Resp: 140378

Ion	Ratio	Lower	Upper
252	100		
254	61.1	51.4	77.0
126	19.7	12.9	19.3#



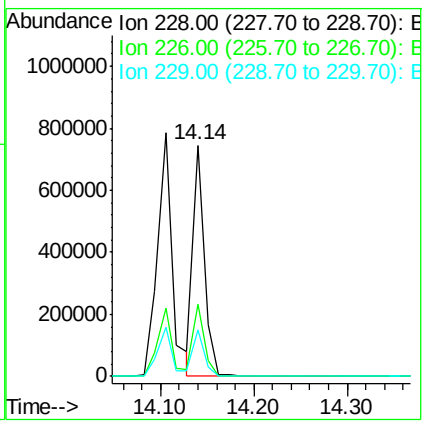


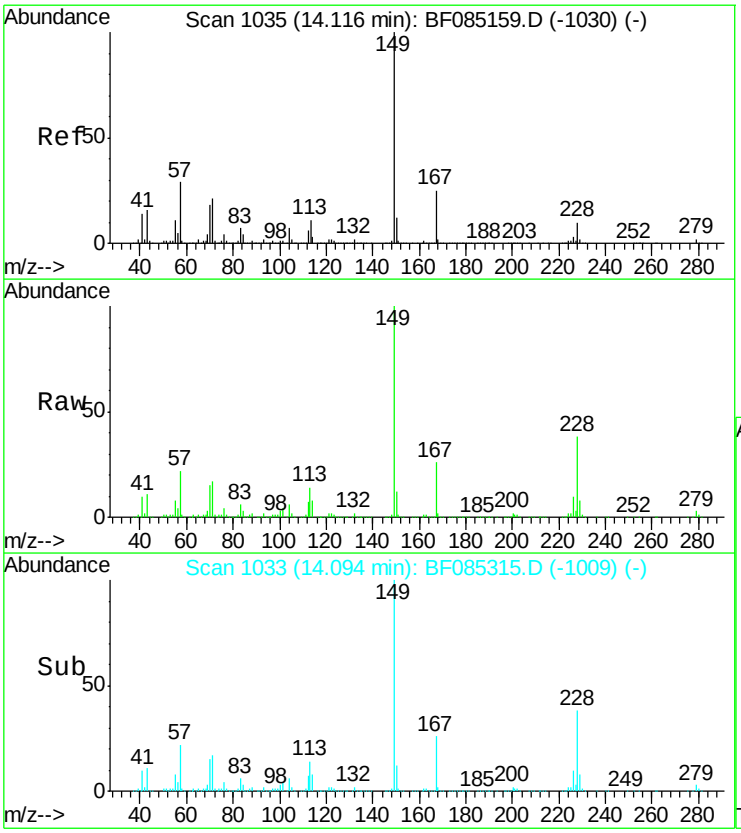
#82
Chrysene
Concen: 26.02 ng
RT: 14.14 min Scan# 1037
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:228 Resp: 638499

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.2	37.8
229	20.3	16.0	24.0

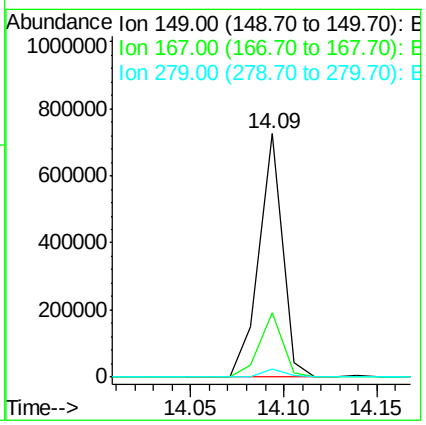


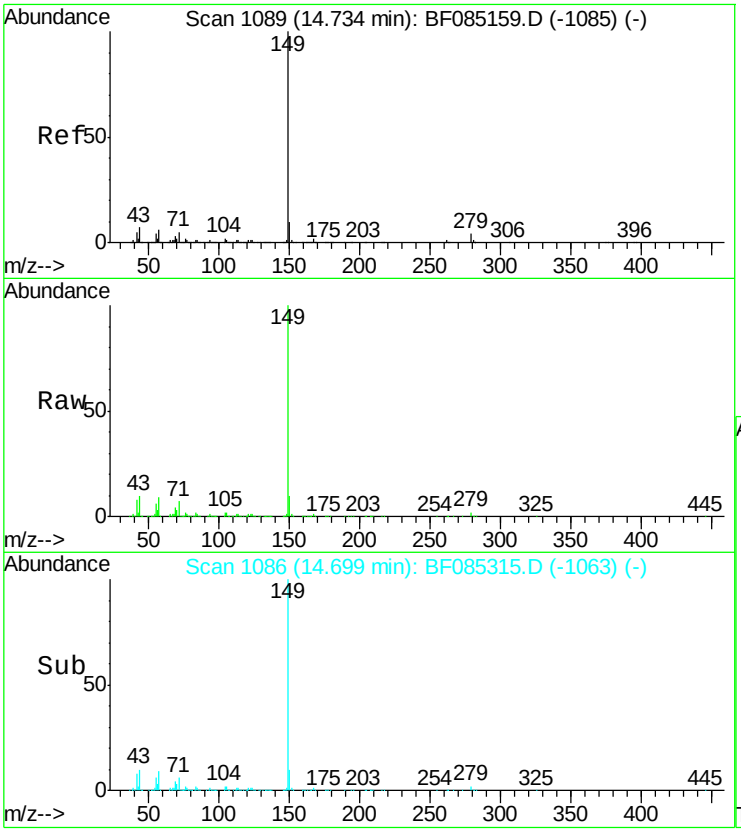


#83
Bis(2-ethylhexyl)phthalate
Concen: 31.79 ng
RT: 14.09 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:149 Resp: 633999

Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.3	30.5
279	3.3	1.9	2.9#



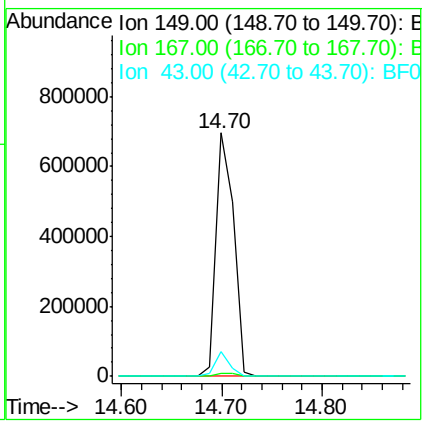


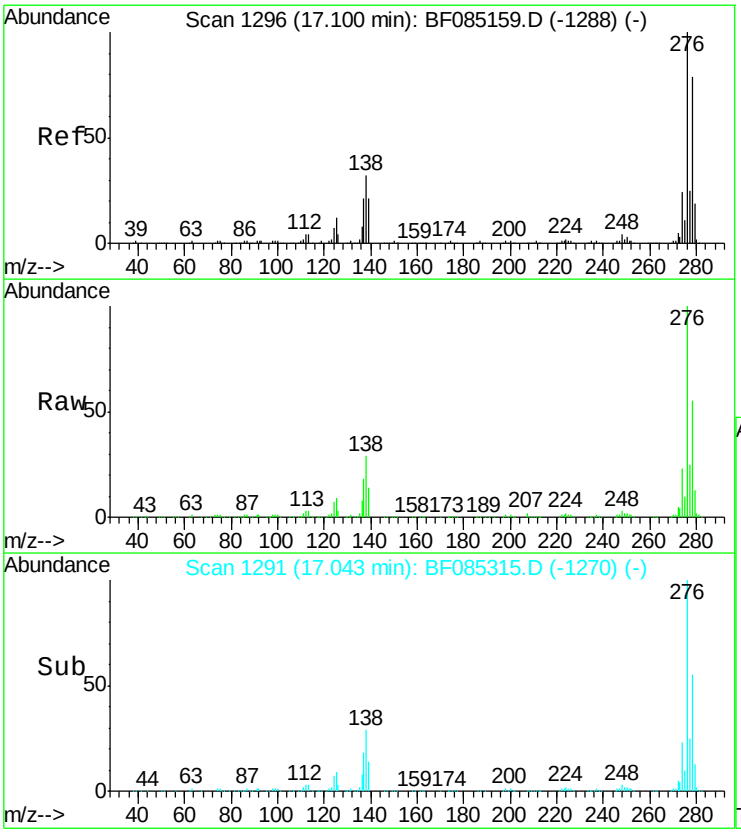
#84
Di-n-octyl phthalate
Concen: 27.95 ng
RT: 14.70 min Scan# 1086
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:149 Resp: 848881

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	8.1	7.8	11.8

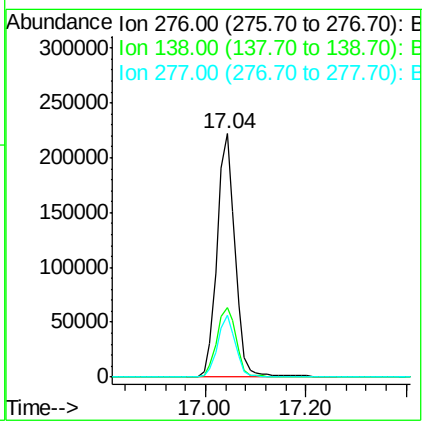


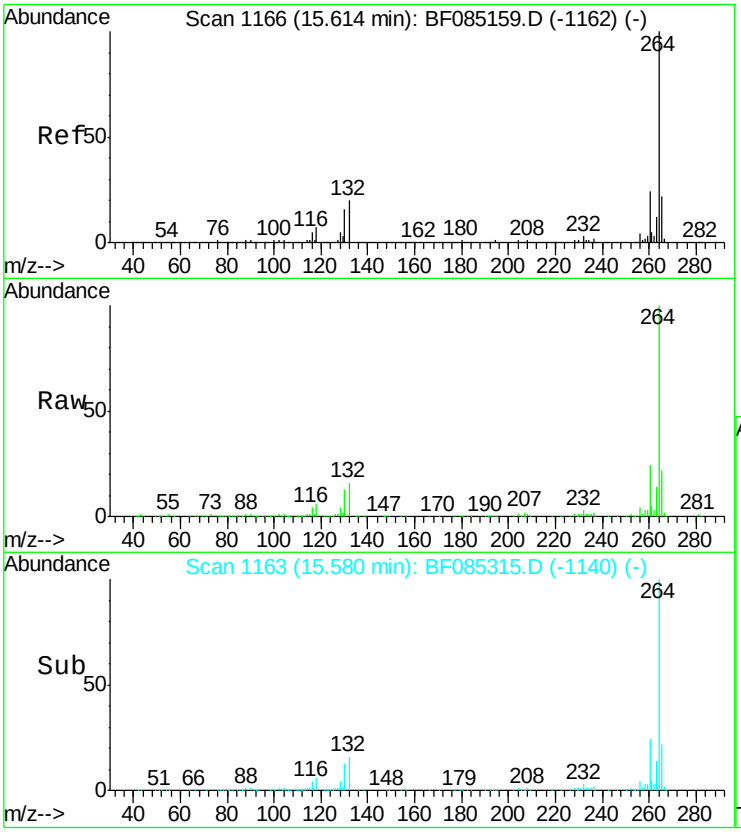


#85
Indeno(1,2,3-cd)pyrene
Concen: 28.86 ng
RT: 17.04 min Scan# 1291
Delta R.T. -0.06 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:276 Resp: 552677

Ion	Ratio	Lower	Upper
276	100		
138	31.2	26.4	39.6
277	25.2	20.2	30.2



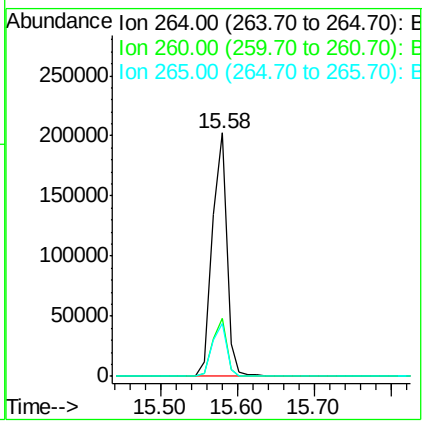


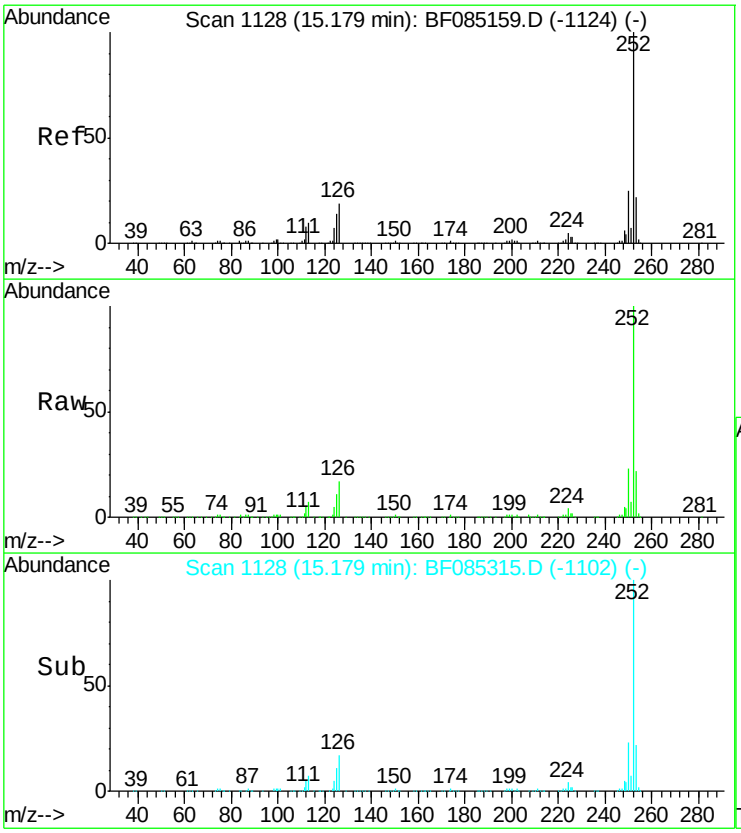
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.58 min Scan# 1163
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:264 Resp: 264796

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.5	17.3	25.9

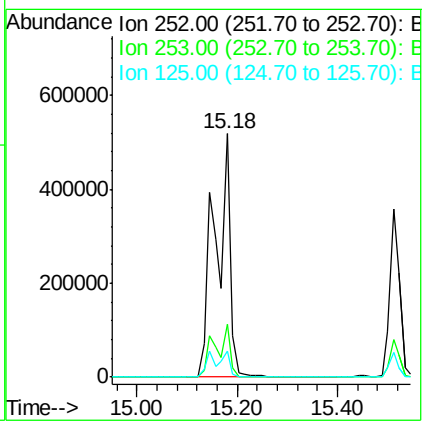


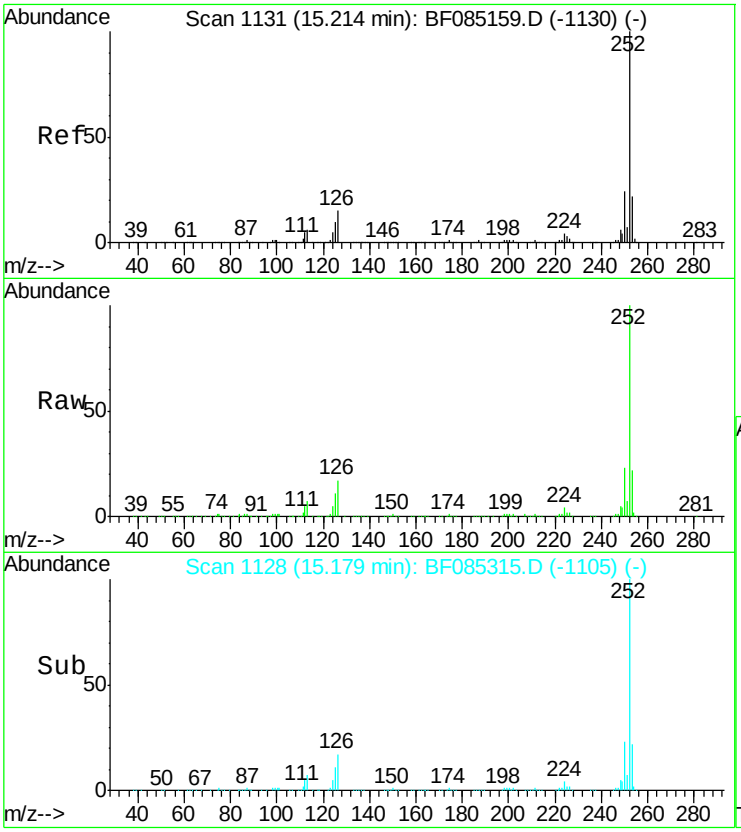


#87
Benzo(b)fluoranthene
Concen: 61.82 ng
RT: 15.18 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:252 Resp: 1091090

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	10.9	11.3	16.9#



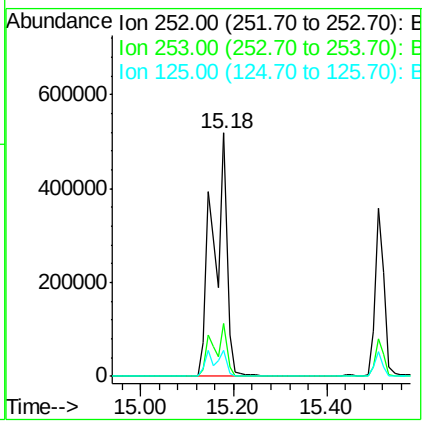


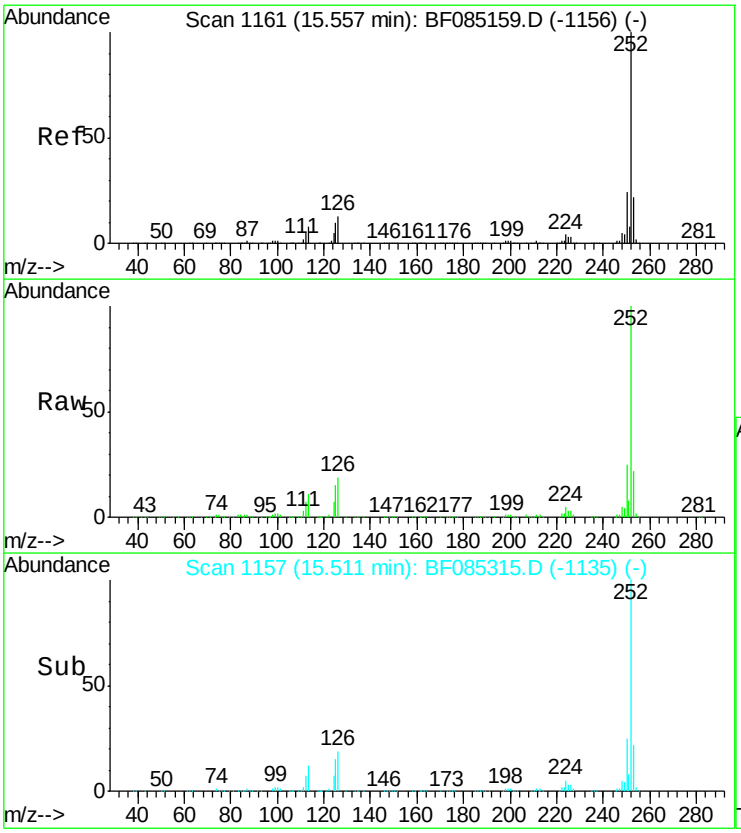
#88
Benzo(k)fluoranthene
Concen: 76.68 ng
RT: 15.18 min Scan# 1128
Delta R.T. -0.03 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:252 Resp: 1091690

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	10.9	10.4	15.6

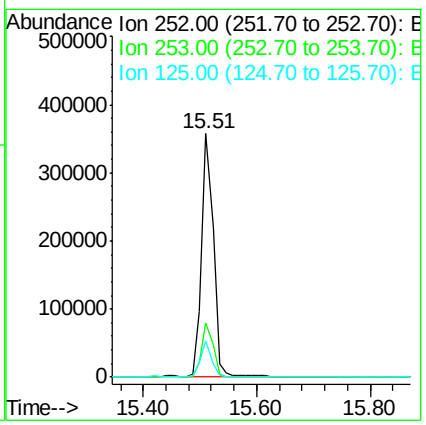


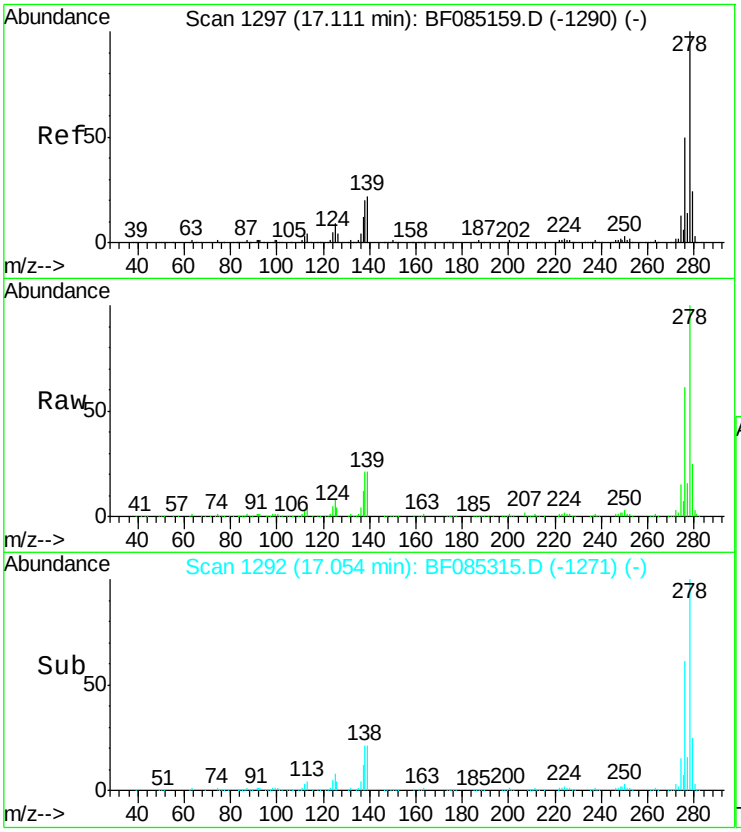


#89
Benzo(a)pyrene
Concen: 33.63 ng
RT: 15.51 min Scan# 1157
Delta R.T. -0.05 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:252 Resp: 491897

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	15.1	8.2	12.4#



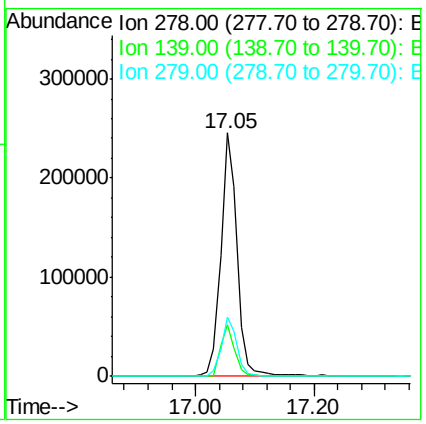


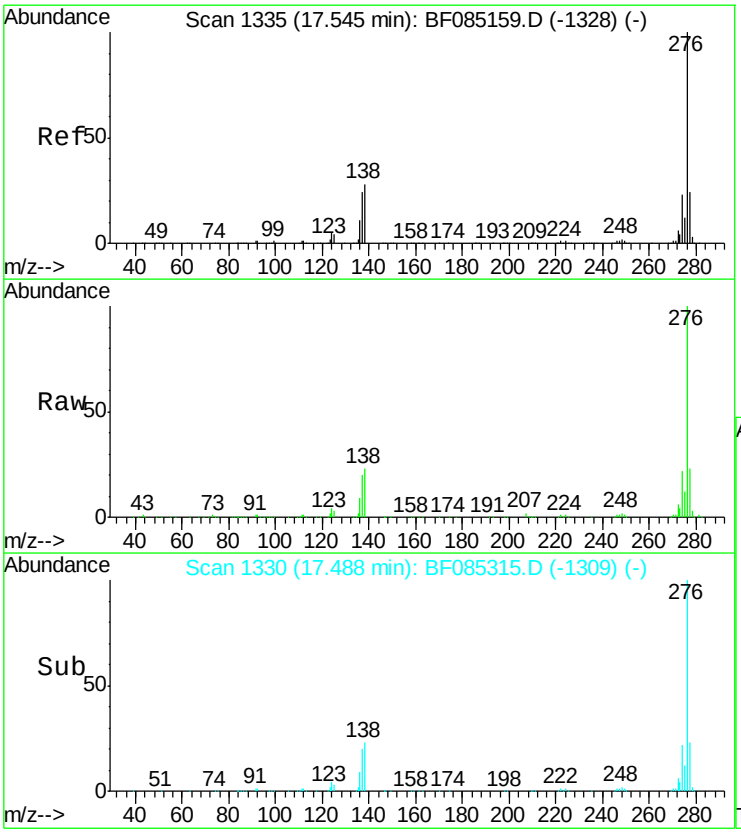
#90
Dibenzo(a,h)anthracene
Concen: 37.38 ng
RT: 17.05 min Scan# 1292
Delta R.T. -0.06 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMS

Tgt Ion:278 Resp: 466696

Ion	Ratio	Lower	Upper
278	100		
139	21.0	17.3	25.9
279	24.5	19.2	28.8





#91
Benzo(g,h,i)perylene
Concen: 37.46 ng
RT: 17.49 min Scan# 1330
Delta R.T. -0.06 min
Lab File: BF085315.D
Acq: 9 Mar 2016 23:01

Tgt Ion:276 Resp: 470256

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.0	28.4
138	23.4	22.5	33.7