Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
Data File : BF085316.D
Acq On : 9 Mar 2016 23:29
Operator : UM/SJ
Sample : H1724-09MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-SW-SEMSD

Quant Time: Mar 10 01:13:30 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	180952	20.00	ng		-0.03
21) Naphthalene-d8	8.23	136	697776	20.00	ng		-0.03
38) Acenaphthene-d10	9.99	164	333898	20.00	ng		-0.03
63) Phenanthrene-d10	11.48	188	642694	20.00	ng		-0.03
75) Chrysene-d12	14.12	240	400482	20.00	ng		-0.03
86) Perylene-d12	15.58	264	270009	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	1549468	143.63	ng		-0.01
7) Phenol-d6	6.58	99	1852850	131.10	ng		-0.02
23) Nitrobenzene-d5	7.51	82	1325632	101.66	ng		-0.03
41) 2,4,6-Tribromophenol	10.79	330	551437	193.01	ng		-0.02
44) 2-Fluorobiphenyl	9.32	172	1934694	88.12	ng		-0.03
78) Terphenyl-d14	13.06	244	1740230	100.87	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	222154	40.27	ng		99
3) Pyridine	3.45	79	635107	46.00	ng		98
4) n-Nitrosodimethylamine	3.41	42	288749	48.86	ng		97
6) Aniline	6.62	93	646626	32.64	ng		94
8) 2-Chlorophenol	6.73	128	578420	44.54	ng		95
9) Benzaldehyde	6.49	77	175537	23.47	ng		96
10) Phenol	6.60	94	766825	50.66	ng		99
11) bis(2-Chloroethyl)ether	6.69	93	604978	48.12	ng		99
12) 1,3-Dichlorobenzene	6.89	146	647889	46.47	ng		99
13) 1,4-Dichlorobenzene	6.96	146	599224	42.88	ng		98
14) 1,2-Dichlorobenzene	7.12	146	602622	47.53	ng		99
15) Benzyl Alcohol	7.09	79	517482	49.88	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.22	45	728532	40.20	ng		98
17) 2-Methylphenol	7.20	107	509728	48.10	ng		97
18) Hexachloroethane	7.46	117	232470	45.09	ng		94
19) n-Nitroso-di-n-propylamine	7.37	70	440690	47.84	ng		99
20) 3+4-Methylphenols	7.36	107	635696	50.64	ng	#	80
22) Acetophenone	7.36	105	747521	43.89	ng		96
24) Nitrobenzene	7.53	77	625796	47.24	ng		100
25) Isophorone	7.77	82	1198268	49.59	ng		98
26) 2-Nitrophenol	7.85	139	361089	56.02	ng		95
27) 2,4-Dimethylphenol	7.89	122	605786	51.42	ng		95
28) bis(2-Chloroethoxy)methane	7.98	93	697205	51.81	ng		98
29) 2,4-Dichlorophenol	8.09	162	540251	56.86	ng		95
30) 1,2,4-Trichlorobenzene	8.17	180	499010	48.58	ng		100
31) Naphthalene	8.25	128	1613816	47.04	ng		99
32) Benzoic acid	7.94	122	36959	4.72	ng		97
33) 4-Chloroaniline	8.30	127	274232	19.76	ng		96
34) Hexachlorobutadiene	8.38	225	264373	49.46	ng		99
35) Caprolactam	8.69	113	102507	33.04	ng		93
36) 4-Chloro-3-methylphenol	8.79	107	601011	55.76	ng		96
37) 2-Methylnaphthalene	8.95	142	1197683	54.40	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	438013	45.87	ng		98
40) Hexachlorocyclopentadiene	9.10	237	475639	92.35	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
Data File : BF085316.D
Acq On : 9 Mar 2016 23:29
Operator : UM/SJ
Sample : H1724-09MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-SW-SEMSD

Quant Time: Mar 10 01:13:30 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)
42) 2,4,6-Trichlorophenol	9.22	196	367701	51.73	ng		96
43) 2,4,5-Trichlorophenol	9.27	196	361276	53.60	ng		97
45) 1,1'-Biphenyl	9.42	154	1326341	46.50	ng		94
46) 2-Chloronaphthalene	9.44	162	1081466	49.73	ng		97
47) 2-Nitroaniline	9.53	65	361118	53.59	ng	#	86
48) Acenaphthylene	9.85	152	1542787	45.59	ng		99
49) Dimethylphthalate	9.72	163	1685874	65.78	ng		99
50) 2,6-Dinitrotoluene	9.78	165	292090	53.28	ng	#	61
51) Acenaphthene	10.02	154	950652	46.26	ng		99
52) 3-Nitroaniline	9.94	138	233973	35.67	ng		88
53) 2,4-Dinitrophenol	10.05	184	108107	42.98	ng	#	54
54) Dibenzofuran	10.20	168	1336423	49.64	ng		98
55) 4-Nitrophenol	10.12	139	557070	108.07	ng		95
56) 2,4-Dinitrotoluene	10.18	165	421840	60.12	ng		91
57) Fluorene	10.54	166	1014724	47.98	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	285030	60.20	ng		93
59) Diethylphthalate	10.41	149	1239559	49.84	ng		96
60) 4-Chlorophenyl-phenylether	10.53	204	516948	50.24	ng		92
61) 4-Nitroaniline	10.56	138	339687	55.37	ng		99
62) Azobenzene	10.69	77	1318115	53.80	ng		96
64) 4,6-Dinitro-2-methylphenol	10.60	198	175371	45.57	ng		82
65) n-Nitrosodiphenylamine	10.65	169	926237	46.34	ng		100
66) 4-Bromophenyl-phenylether	11.02	248	314844	50.45	ng	#	85
67) Hexachlorobenzene	11.09	284	320005	48.07	ng	#	80
68) Atrazine	11.18	200	300004	53.96	ng		98
69) Pentachlorophenol	11.28	266	331313	89.66	ng		99
70) Phenanthrene	11.51	178	1786042	53.03	ng		99
71) Anthracene	11.56	178	1553015	43.43	ng		98
72) Carbazole	11.70	167	1540748	49.14	ng		99
73) Di-n-butylphthalate	12.04	149	1679523	42.38	ng		99
74) Fluoranthene	12.69	202	1632436	48.29	ng		96
76) Benzidine	12.81	184	583447	48.95	ng		98
77) Pyrene	12.92	202	1702283	56.47	ng		99
79) Butylbenzylphthalate	13.53	149	654546	47.86	ng		91
80) Benzo(a)anthracene	14.11	228	1162077	48.47	ng		100
81) 3,3'-Dichlorobenzidine	14.07	252	215488	28.49	ng	#	96
82) Chrysene	14.15	228	1117996	50.48	ng		97
83) Bis(2-ethylhexyl)phthalate	14.09	149	856393	47.58	ng	#	98
84) Di-n-octyl phthalate	14.71	149	1360311	49.63	ng	#	95
85) Indeno(1,2,3-cd)pyrene	17.04	276	867675	50.20	ng		97
87) Benzo(b)fluoranthene	15.16	252	911644	50.66	ng	#	95
88) Benzo(k)fluoranthene	15.16	252	911644	62.80	ng	#	96
89) Benzo(a)pyrene	15.52	252	768926	51.56	ng		99
90) Dibenzo(a,h)anthracene	17.07	278	719235	56.50	ng		97
91) Benzo(g,h,i)perylene	17.49	276	738779	57.71	ng		99

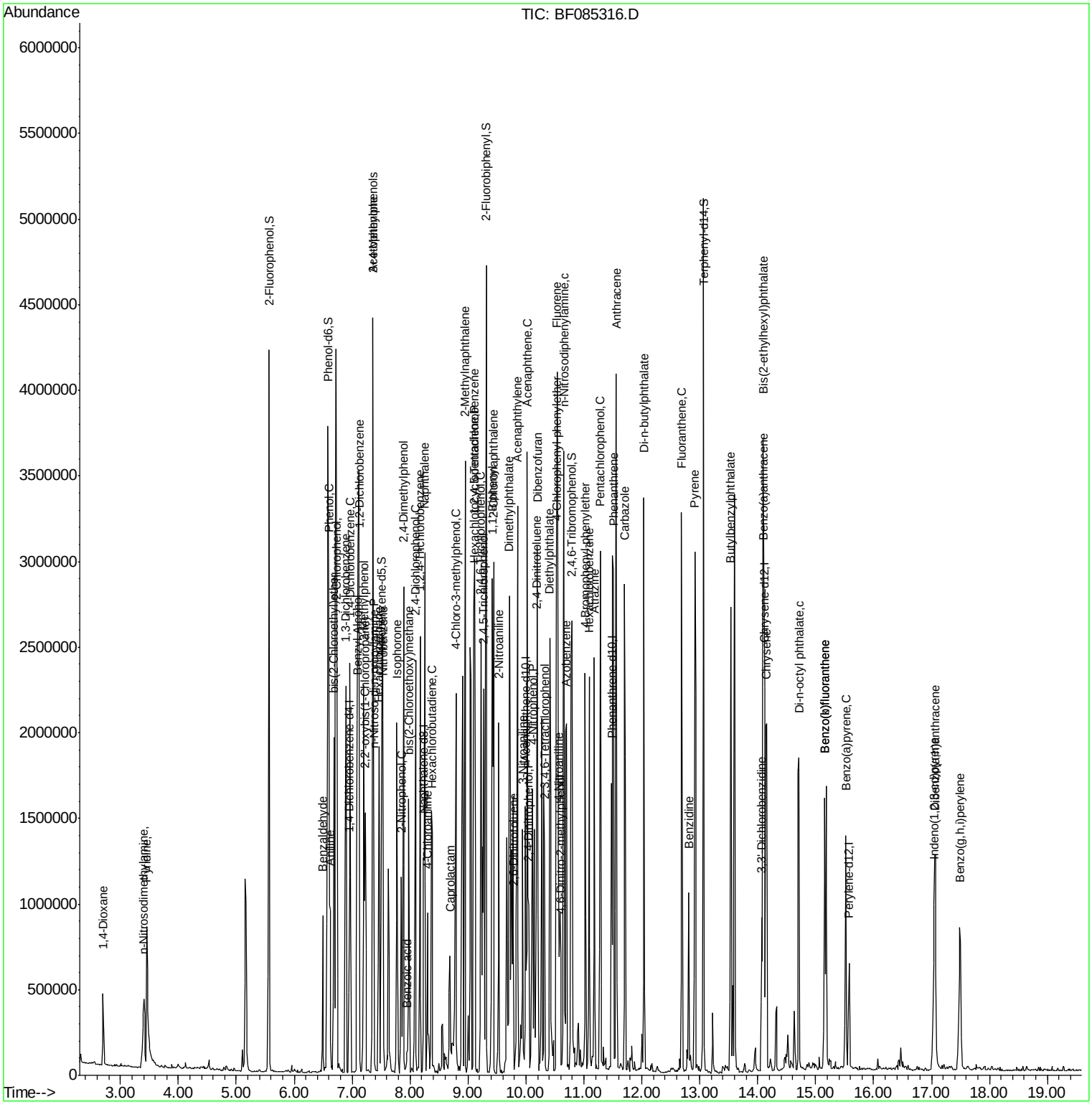
(#) = qualifier out of range (m) = manual integration (+) = signals summed

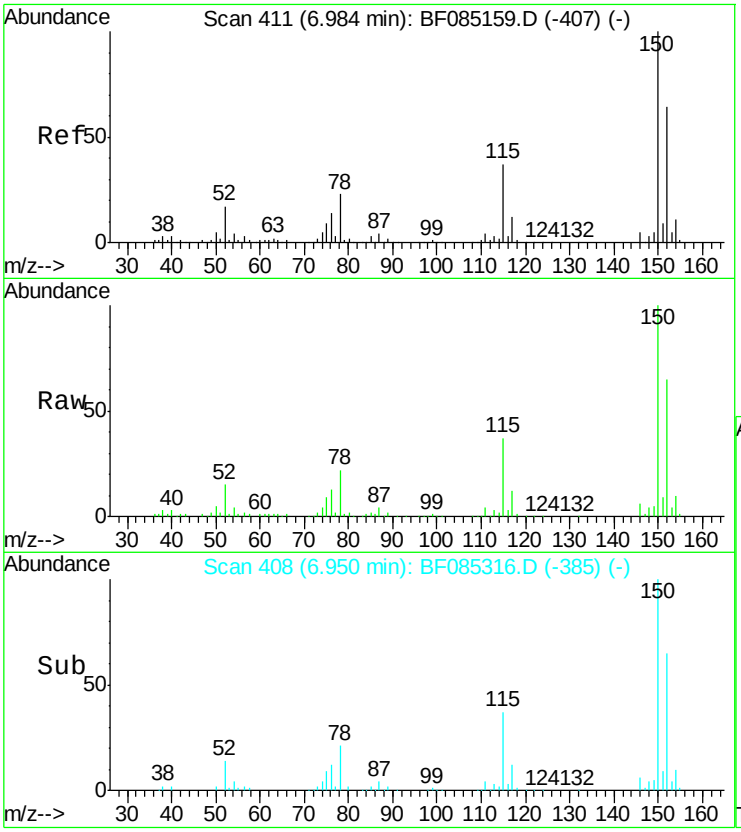
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
Data File : BF085316.D
Acq On : 9 Mar 2016 23:29
Operator : UM/SJ
Sample : H1724-09MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Quant Time: Mar 10 01:13:30 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



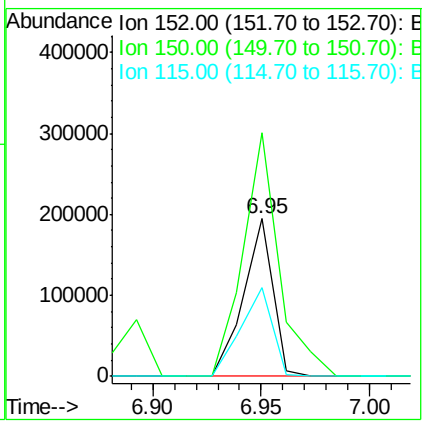


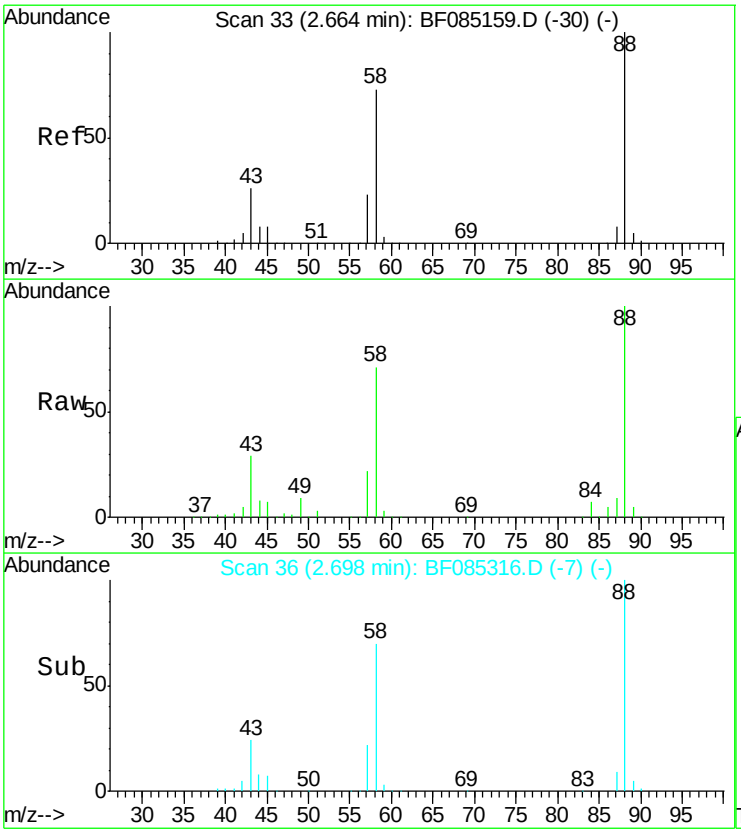
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 408
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion:152 Resp: 180952

Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.6	186.8
115	56.7	46.6	70.0

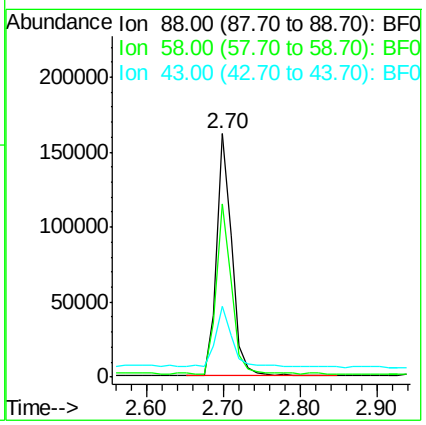


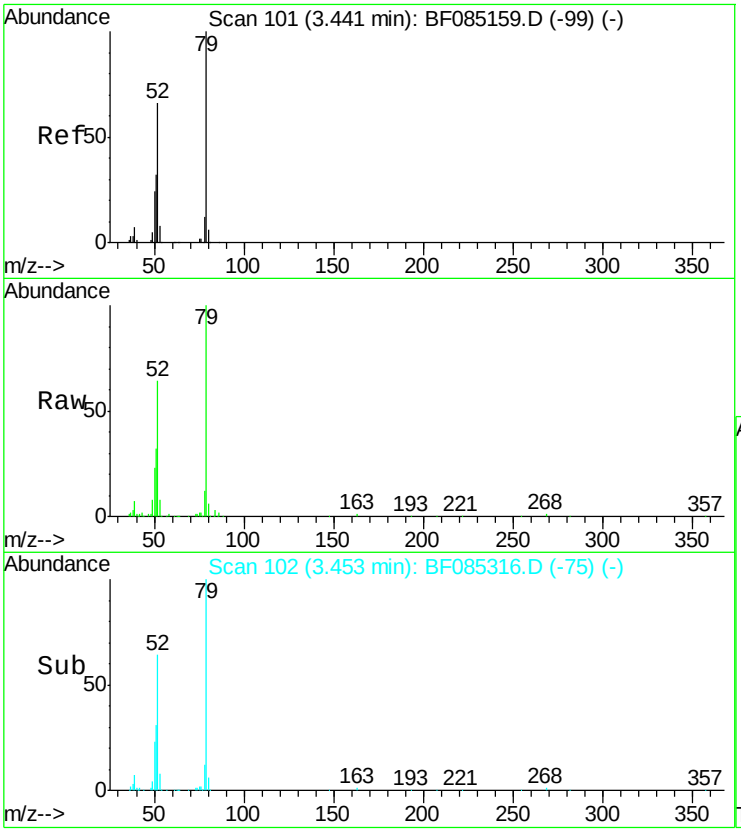


#2
1,4-Dioxane
Concen: 40.27 ng
RT: 2.70 min Scan# 36
Delta R.T. 0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion: 88 Resp: 222154

Ion	Ratio	Lower	Upper
88	100		
58	70.2	57.0	85.6
43	25.6	20.5	30.7



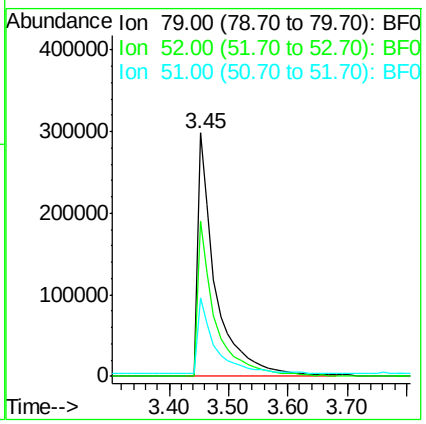


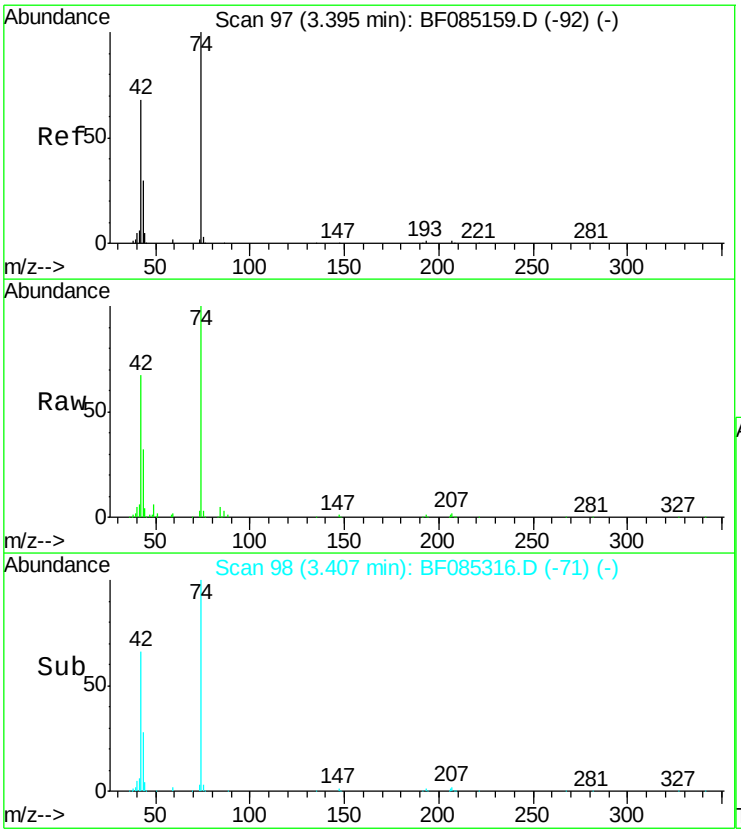
#3
Pyridine
Concen: 46.00 ng
RT: 3.45 min Scan# 102
Delta R.T. 0.01 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion: 79 Resp: 635107

Ion	Ratio	Lower	Upper
79	100		
52	63.9	52.6	79.0
51	32.3	25.8	38.8

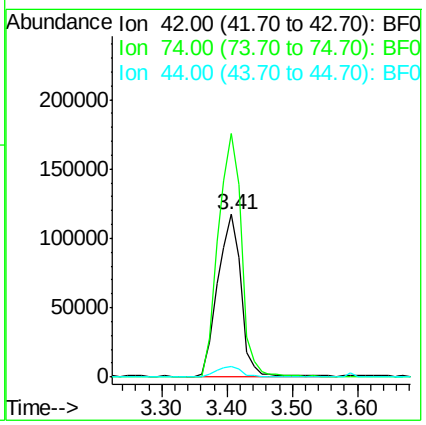


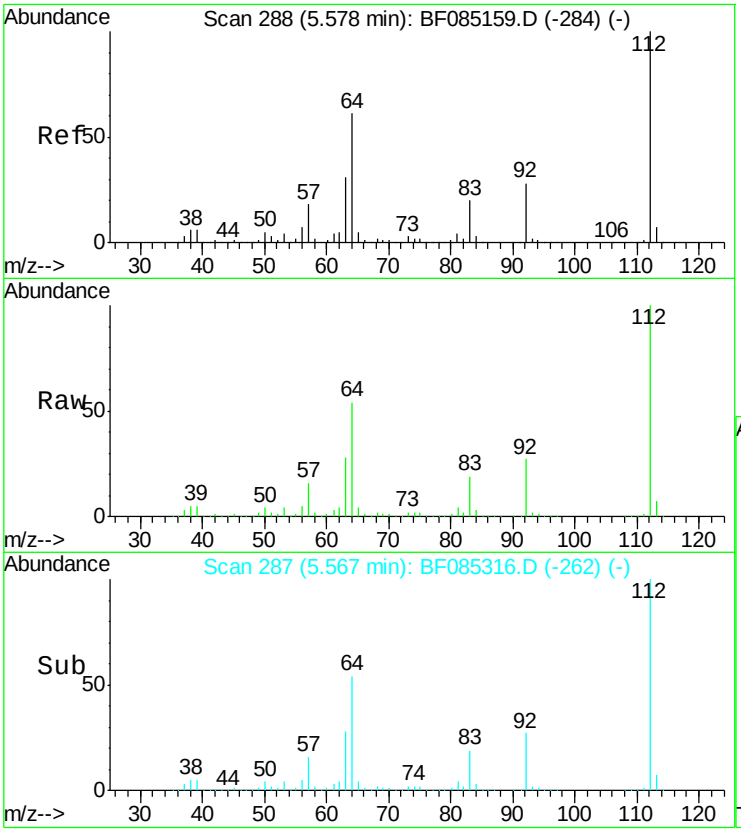


#4
n-Nitrosodimethylamine
Concen: 48.86 ng
RT: 3.41 min Scan# 98
Delta R.T. 0.01 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion: 42 Resp: 288749

Ion	Ratio	Lower	Upper
42	100		
74	149.8	116.8	175.2
44	6.7	5.5	8.3



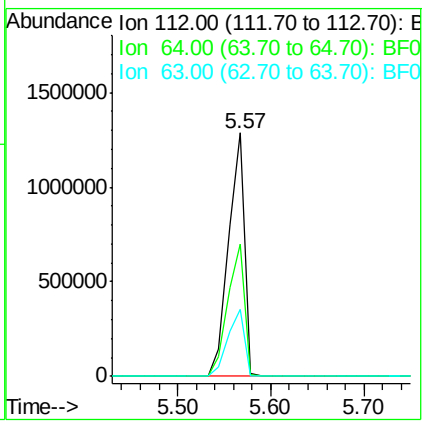


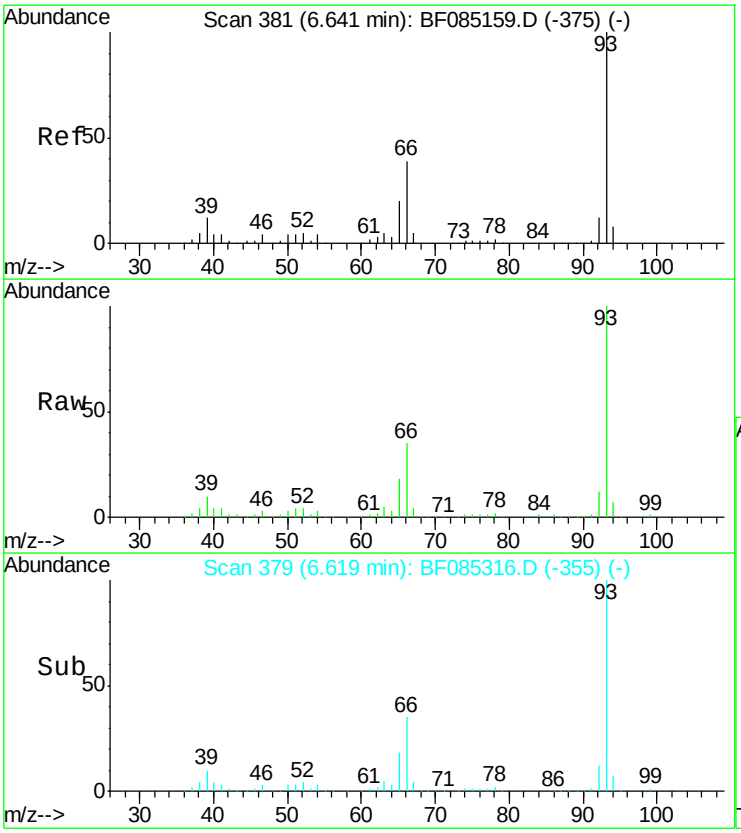
#5
2-Fluorophenol
Concen: 143.63 ng
RT: 5.57 min Scan# 287
Delta R.T. -0.01 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion:112 Resp: 1549468

Ion	Ratio	Lower	Upper
112	100		
64	54.1	49.0	73.4
63	27.7	24.8	37.2

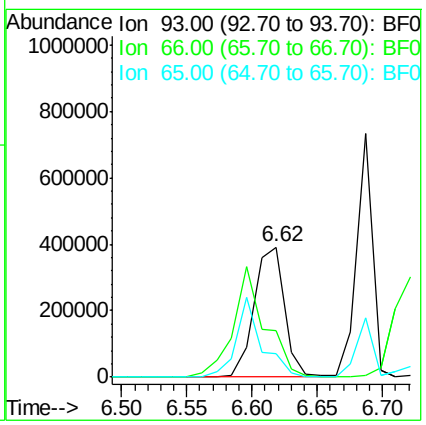


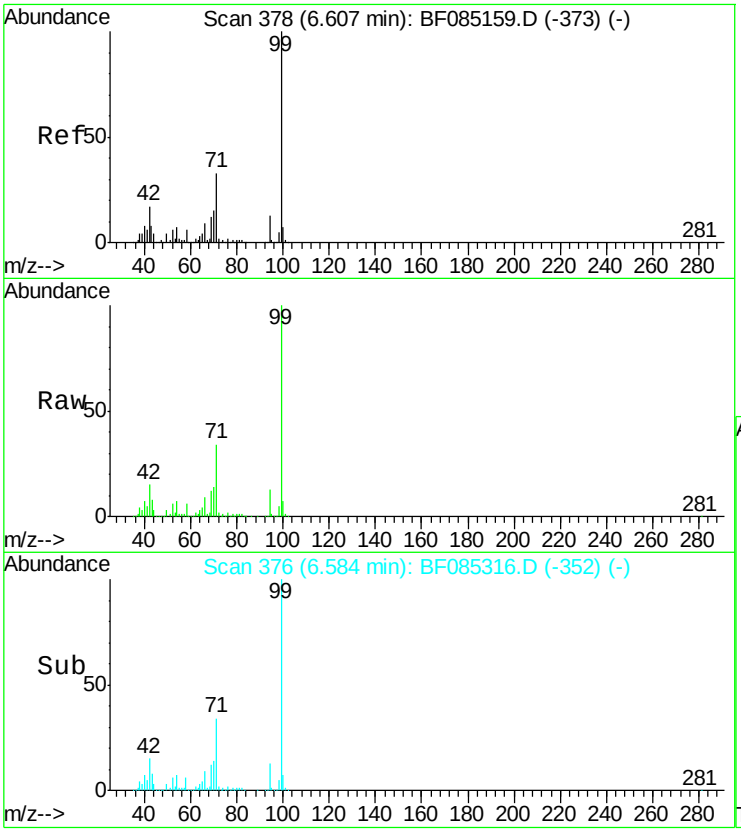


#6
Aniline
Concen: 32.64 ng
RT: 6.62 min Scan# 379
Delta R.T. -0.02 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion: 93 Resp: 646626

Ion	Ratio	Lower	Upper
93	100		
66	35.4	31.6	47.4
65	17.6	15.8	23.8



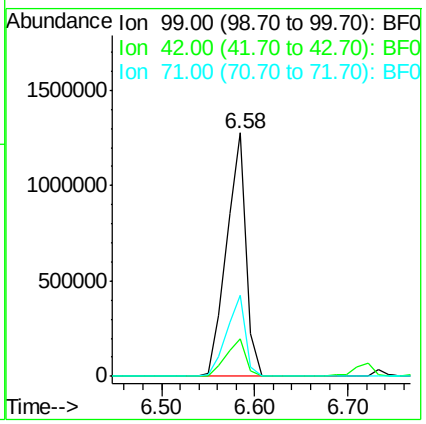


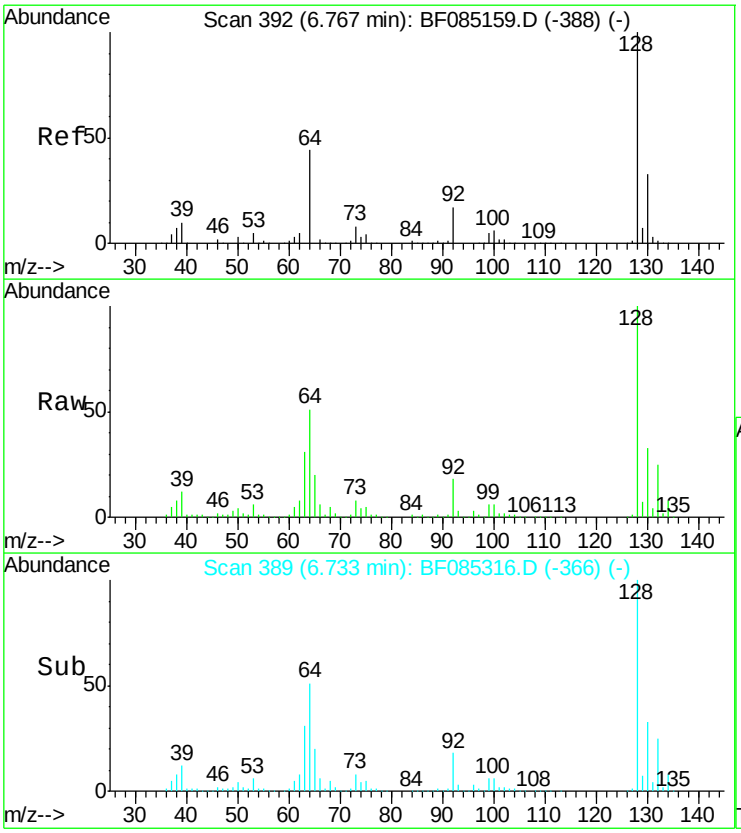
#7
Phenol-d6
Concen: 131.10 ng
RT: 6.58 min Scan# 376
Delta R.T. -0.02 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion: 99 Resp: 1852850

Ion	Ratio	Lower	Upper
99	100		
42	15.4	13.6	20.4
71	33.5	26.7	40.1

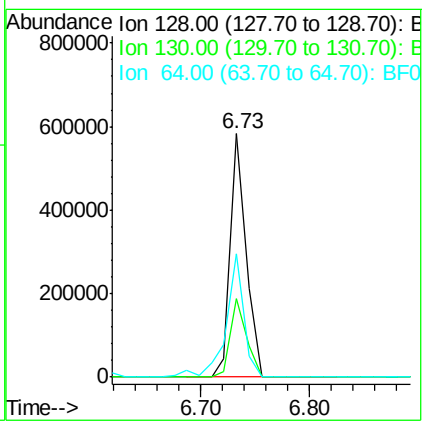


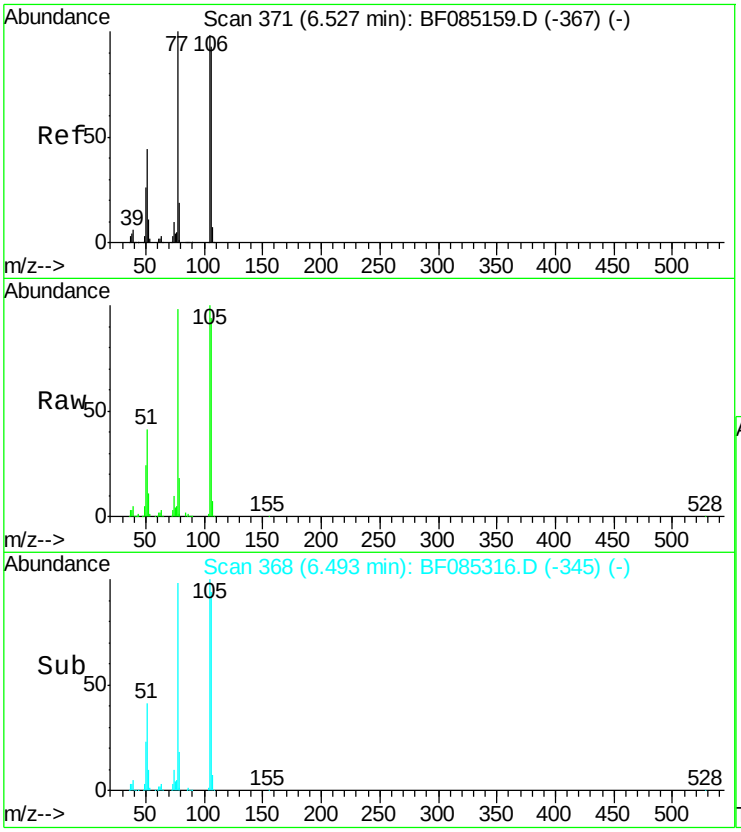


#8
2-Chlorophenol
Concen: 44.54 ng
RT: 6.73 min Scan# 389
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:128 Resp: 578420

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.3	53.3
64	50.8	25.7	65.7



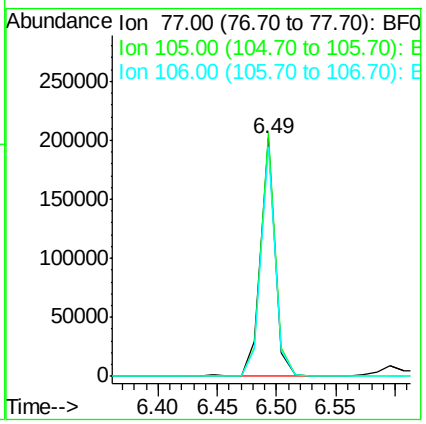


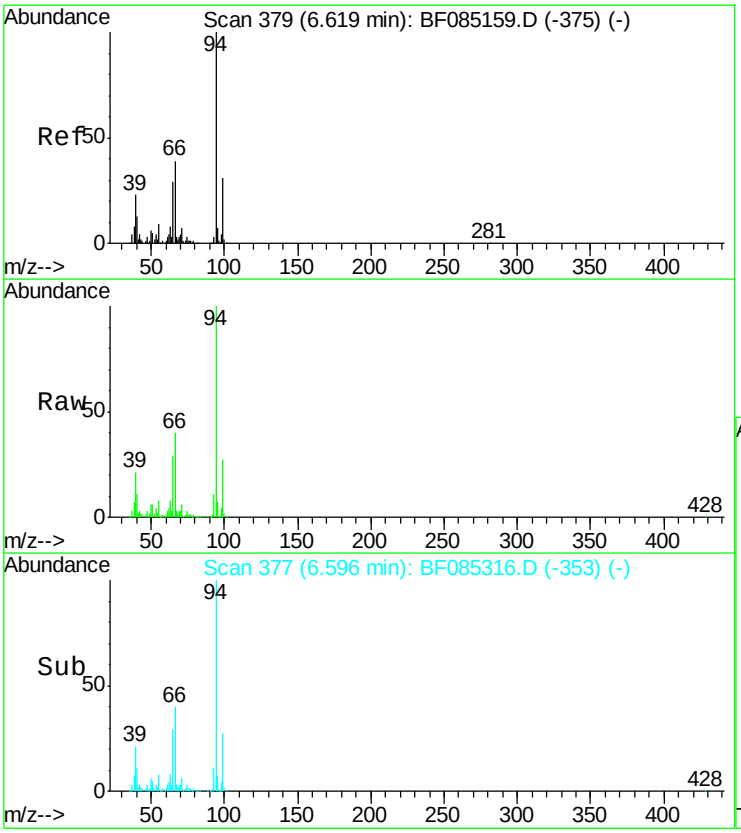
#9
Benzaldehyde
Concen: 23.47 ng
RT: 6.49 min Scan# 368
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion: 77 Resp: 175537

Ion	Ratio	Lower	Upper
77	100		
105	102.2	78.2	118.2
106	96.5	72.9	112.9

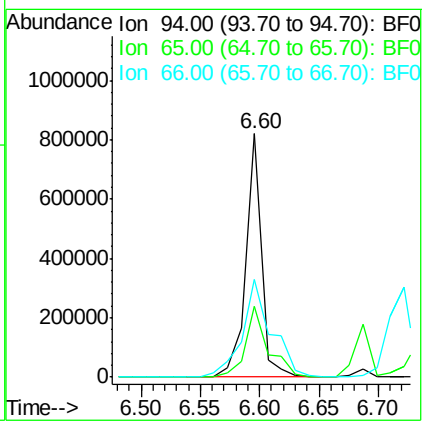


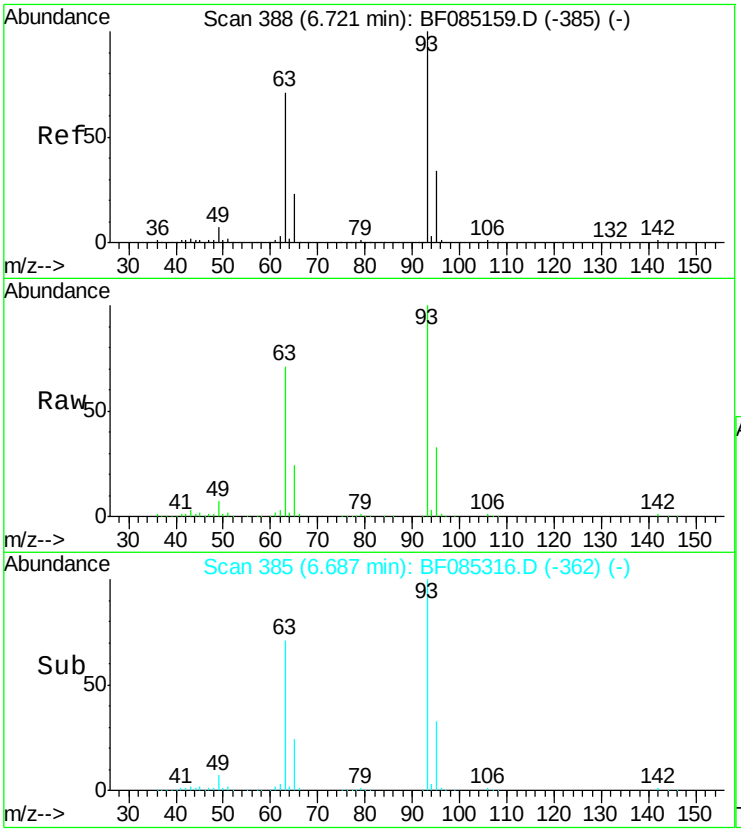


#10
Phenol
Concen: 50.66 ng
RT: 6.60 min Scan# 377
Delta R.T. -0.02 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion: 94 Resp: 766825

Ion	Ratio	Lower	Upper
94	100		
65	29.1	9.1	49.1
66	40.4	19.3	59.3



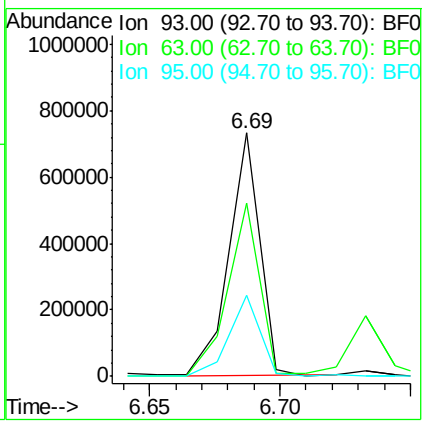


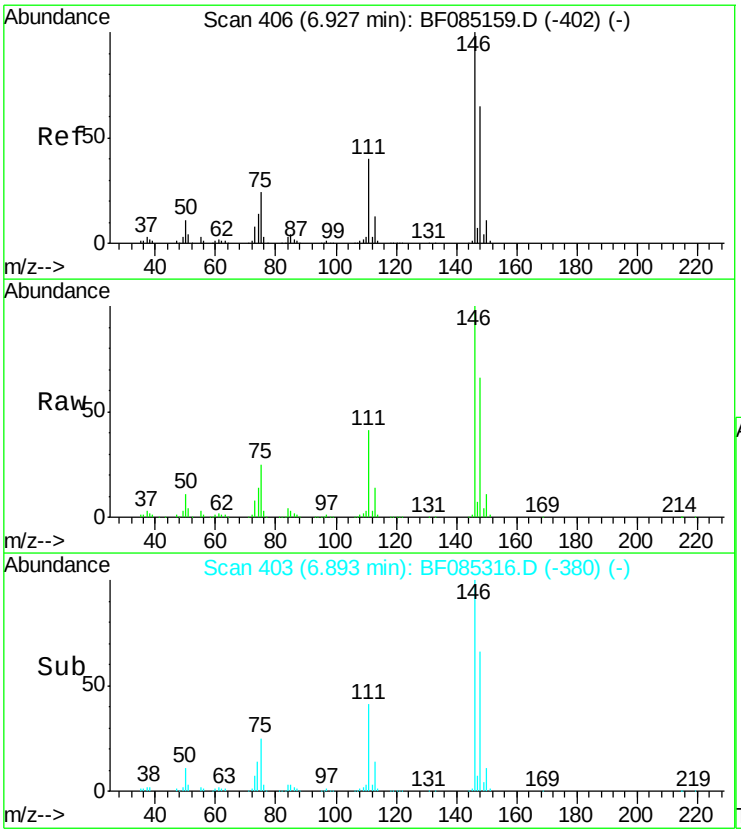
#11
bis(2-Chloroethyl)ether
Concen: 48.12 ng
RT: 6.69 min Scan# 385
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion: 93 Resp: 604978

Ion	Ratio	Lower	Upper
93	100		
63	71.4	50.9	90.9
95	33.3	13.7	53.7

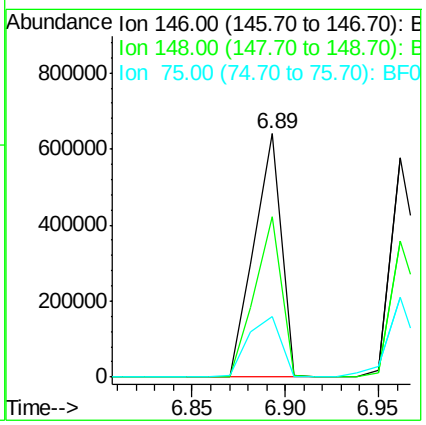


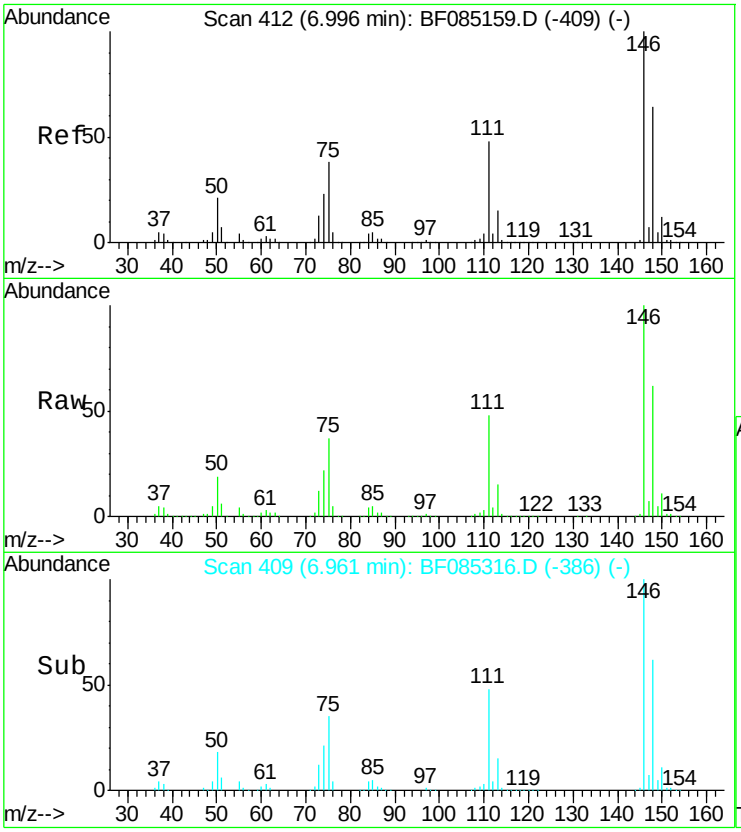


#12
1,3-Dichlorobenzene
Concen: 46.47 ng
RT: 6.89 min Scan# 403
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:146 Resp: 647889

Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.1	78.1
75	24.8	19.5	29.3



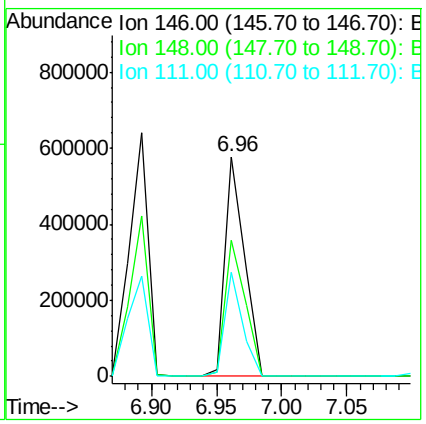


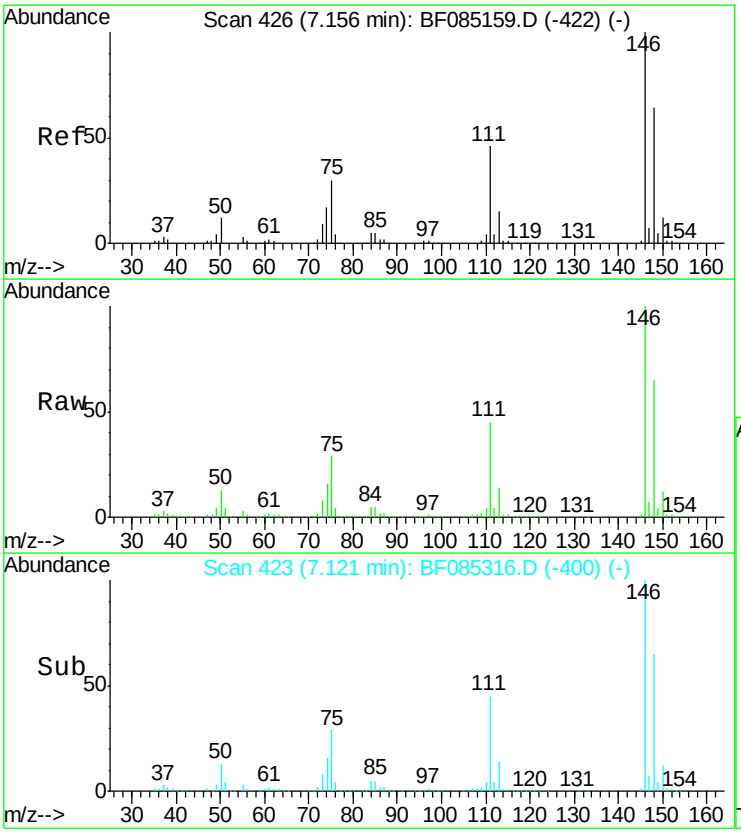
#13
1,4-Dichlorobenzene
Concen: 42.88 ng
RT: 6.96 min Scan# 409
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion:146 Resp: 599224

Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.3	76.9
111	47.6	38.4	57.6

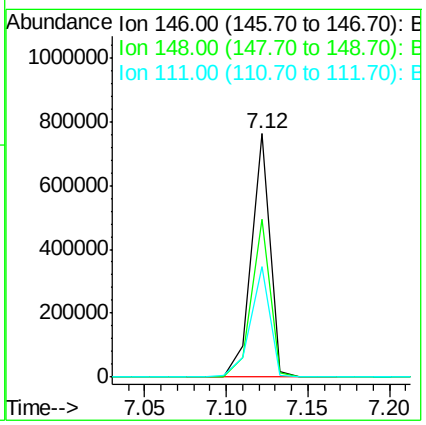


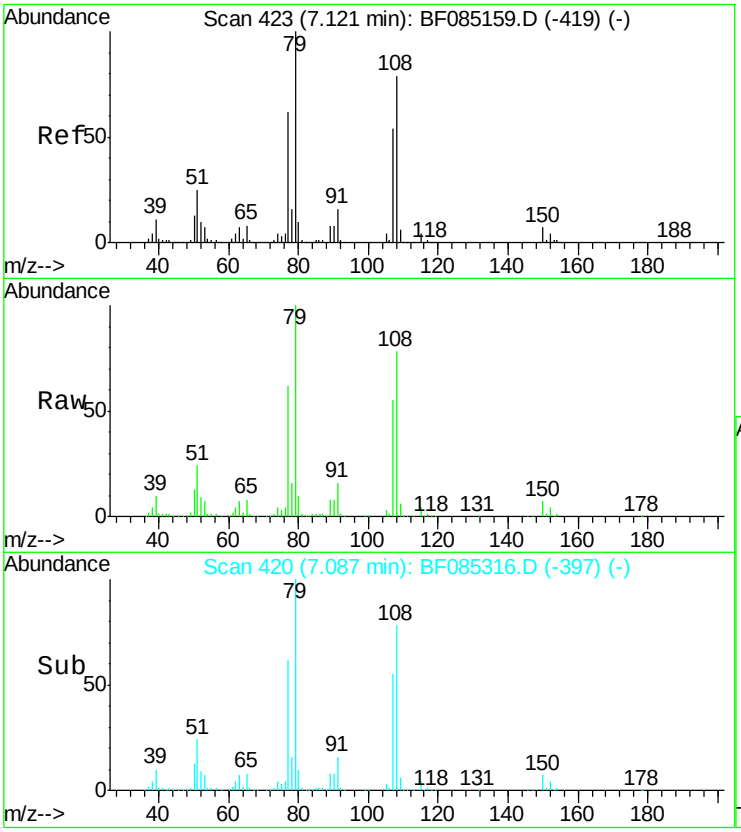


#14
1,2-Dichlorobenzene
Concen: 47.53 ng
RT: 7.12 min Scan# 423
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:146 Resp: 602622

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.4	77.2
111	45.2	36.7	55.1



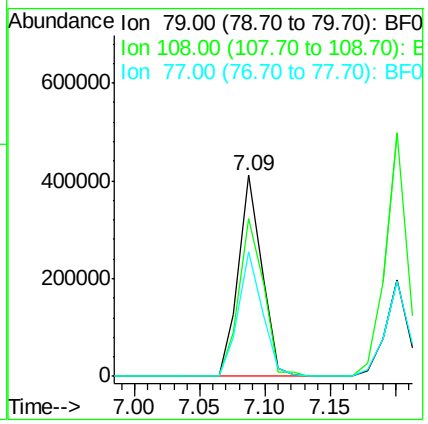


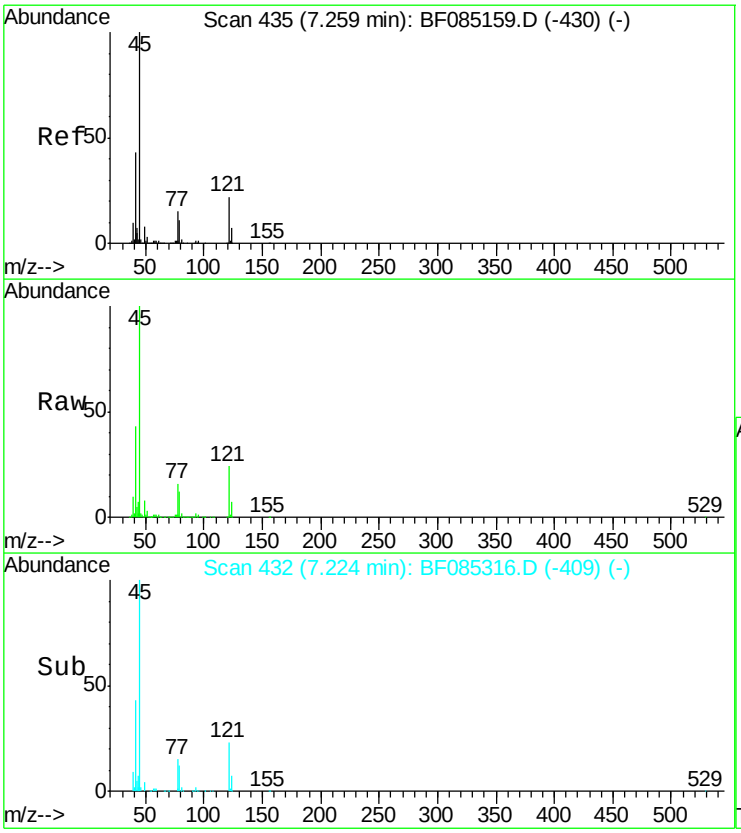
#15
Benzyl Alcohol
Concen: 49.88 ng
RT: 7.09 min Scan# 420
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion: 79 Resp: 517482

Ion	Ratio	Lower	Upper
79	100		
108	78.4	62.9	94.3
77	62.2	49.5	74.3

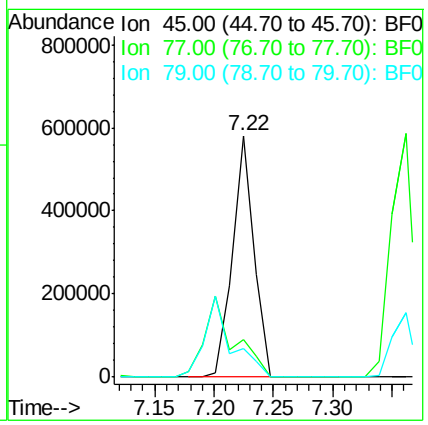


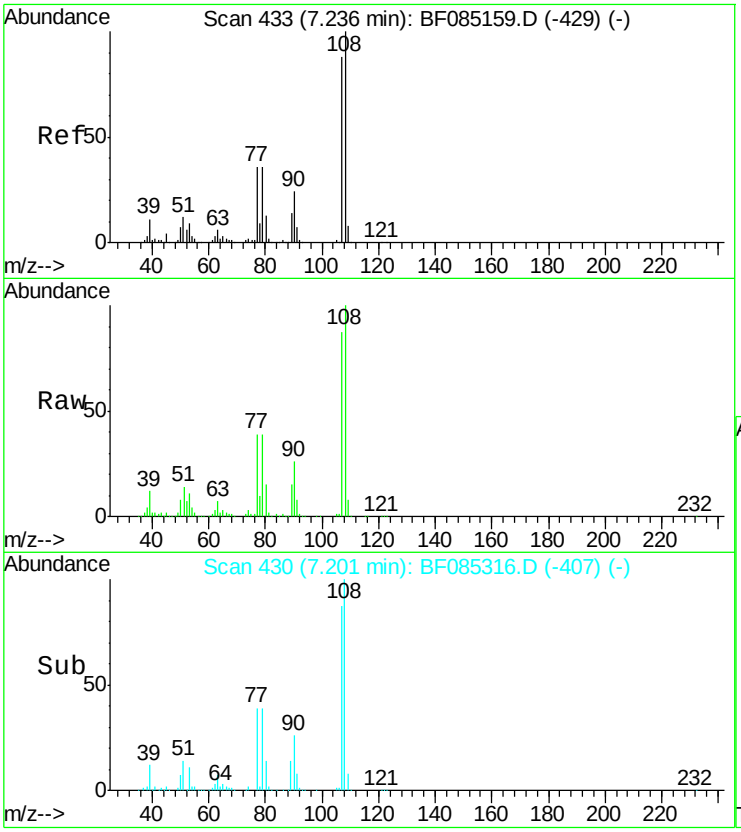


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.20 ng
RT: 7.22 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion: 45 Resp: 728532

Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	35.1
79	12.0	0.0	31.3



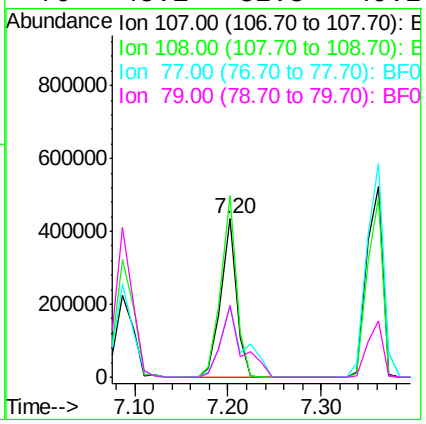


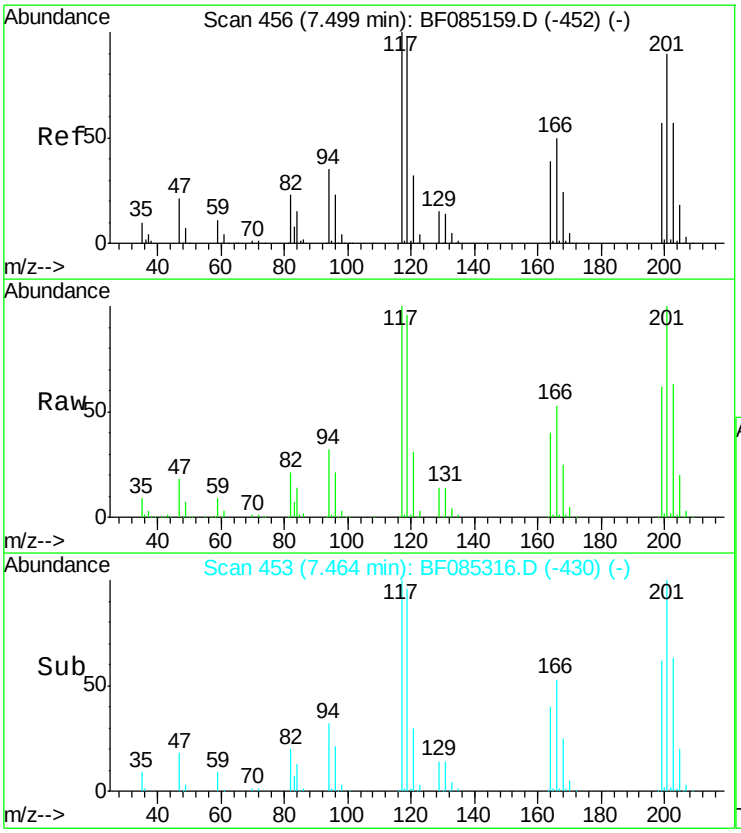
#17
2-Methylphenol
Concen: 48.10 ng
RT: 7.20 min Scan# 430
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion:107 Resp: 509728

Ion	Ratio	Lower	Upper
107	100		
108	114.4	90.9	136.3
77	44.9	32.6	48.8
79	45.1	32.8	49.2

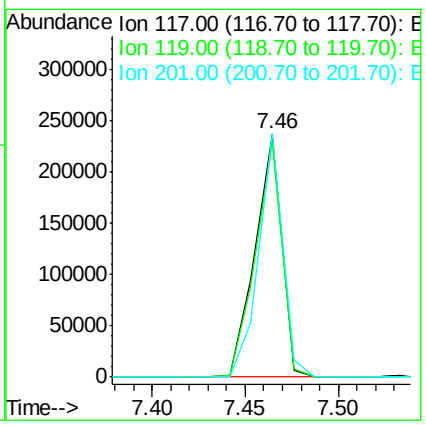


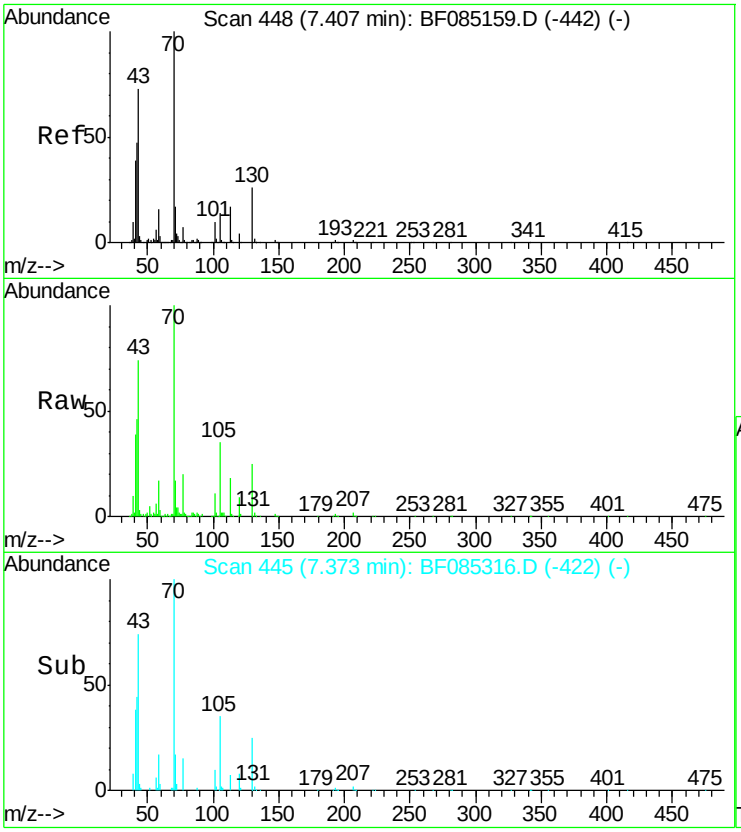


#18
Hexachloroethane
Concen: 45.09 ng
RT: 7.46 min Scan# 453
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:117 Resp: 232470

Ion	Ratio	Lower	Upper
117	100		
119	96.9	78.2	117.4
201	100.5	72.0	108.0



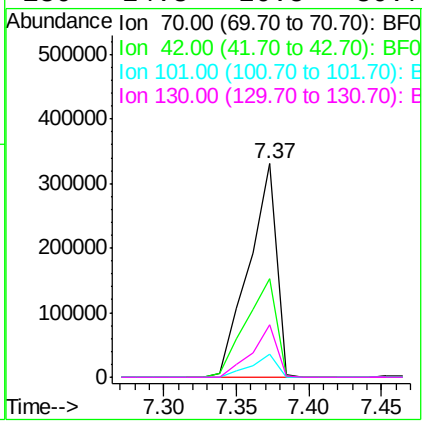


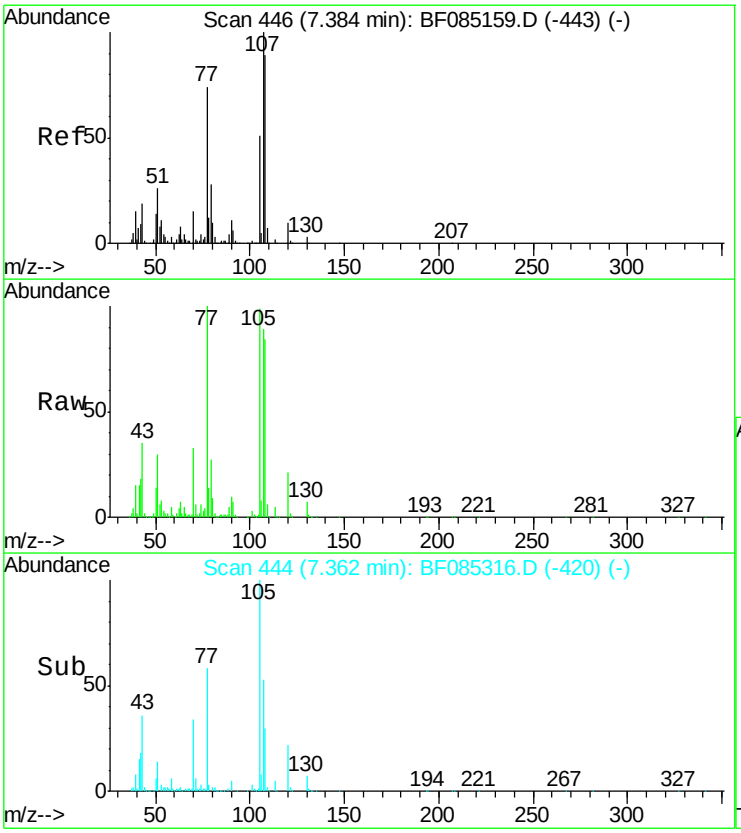
#19
n-Nitroso-di-n-propylamine
Concen: 47.84 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion: 70 Resp: 440690

Ion	Ratio	Lower	Upper
70	100		
42	46.2	37.7	56.5
101	10.7	8.2	12.4
130	24.8	20.5	30.7

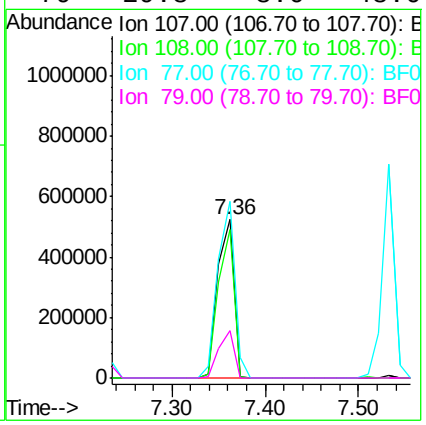


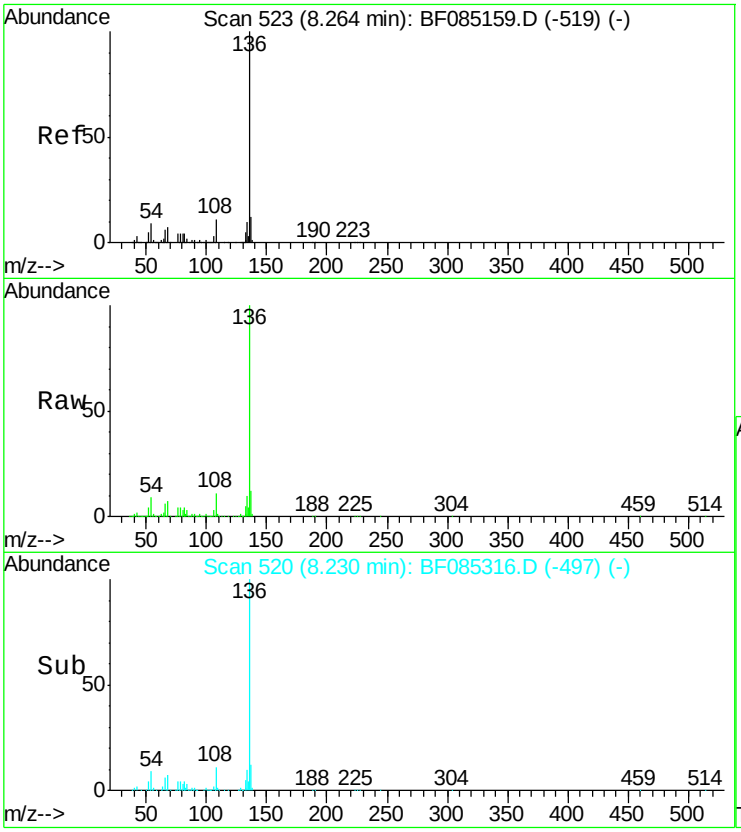


#20
3+4-Methylphenols
Concen: 50.64 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:107 Resp: 635696

Ion	Ratio	Lower	Upper
107	100		
108	93.8	68.8	108.8
77	111.8	53.6	93.6#
79	29.8	8.0	48.0



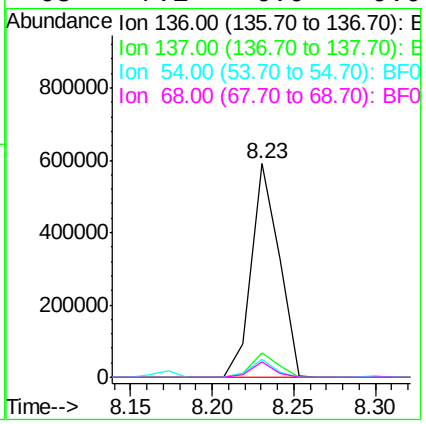


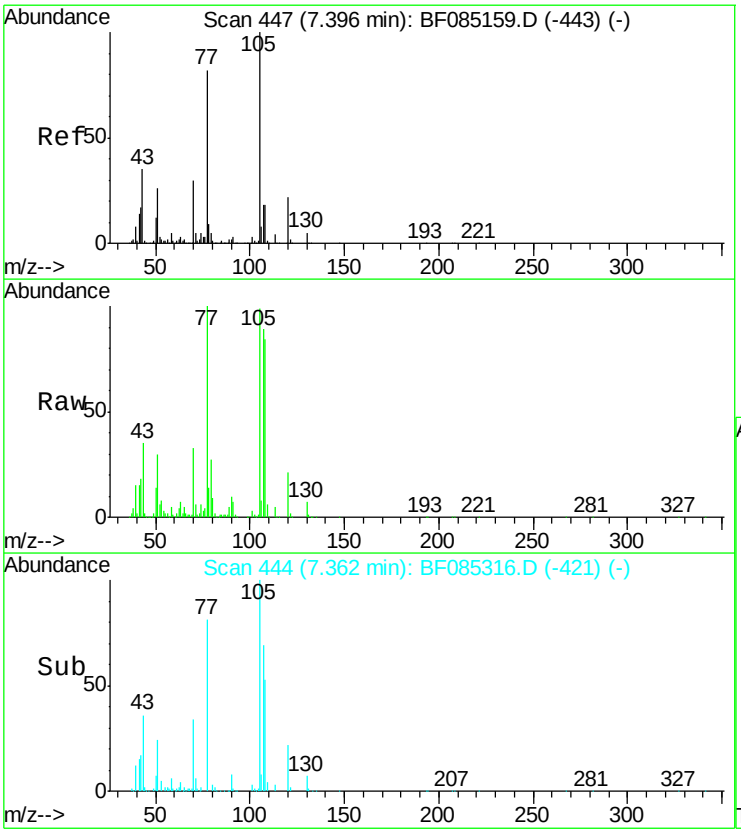
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.23 min Scan# 520
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion:136 Resp: 697776

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	8.5	7.4	11.2
68	7.1	6.0	9.0

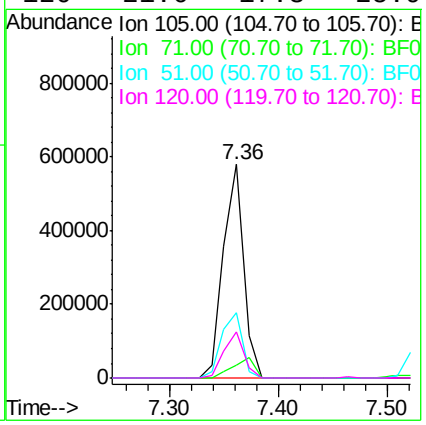


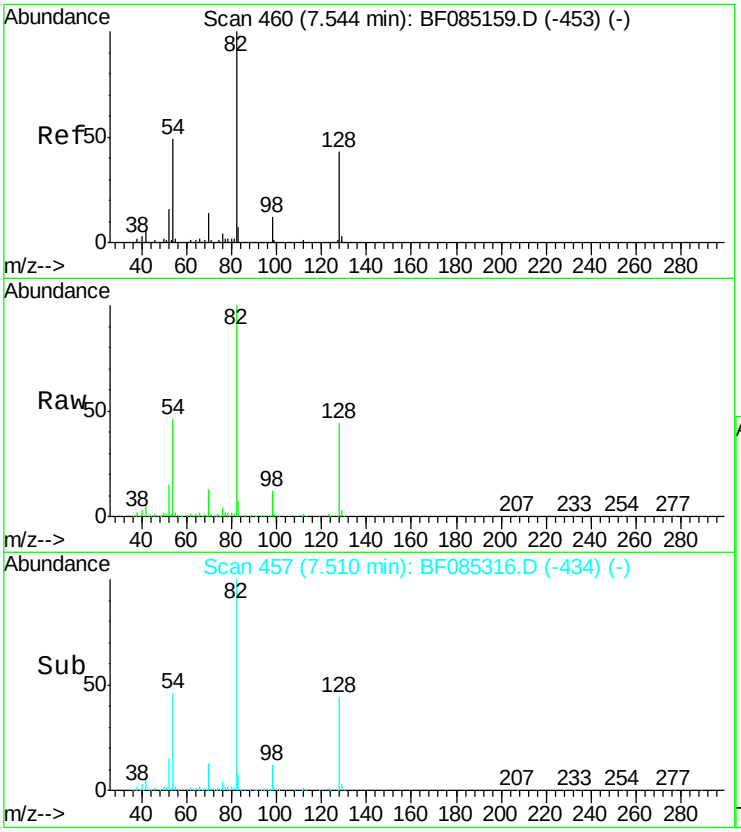


#22
Acetophenone
Concen: 43.89 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:105 Resp: 747521

Ion	Ratio	Lower	Upper
105	100		
71	5.7	4.1	6.1
51	30.4	21.1	31.7
120	21.6	17.3	25.9



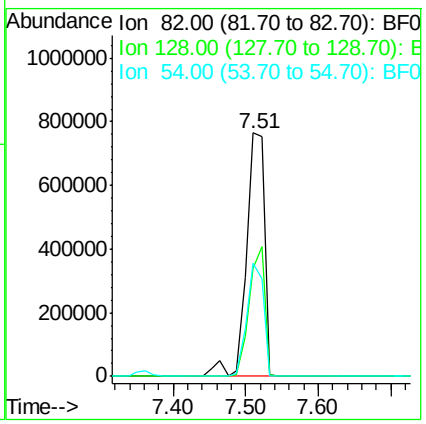


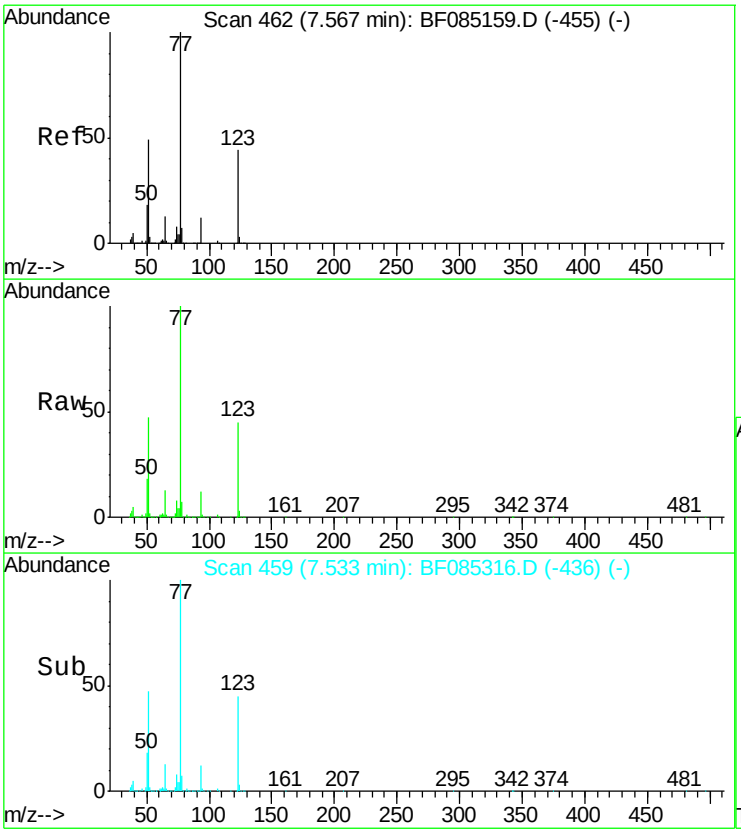
#23
Nitrobenzene-d5
Concen: 101.66 ng
RT: 7.51 min Scan# 457
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion: 82 Resp: 1325632

Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.5	51.7
54	46.3	39.3	58.9

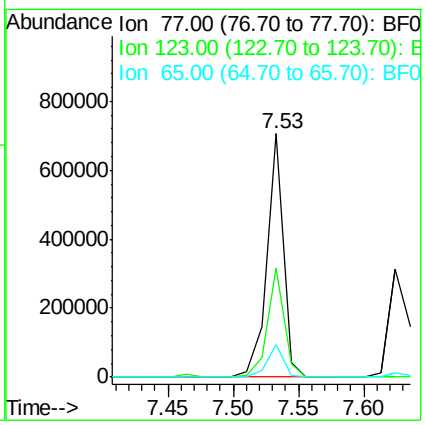


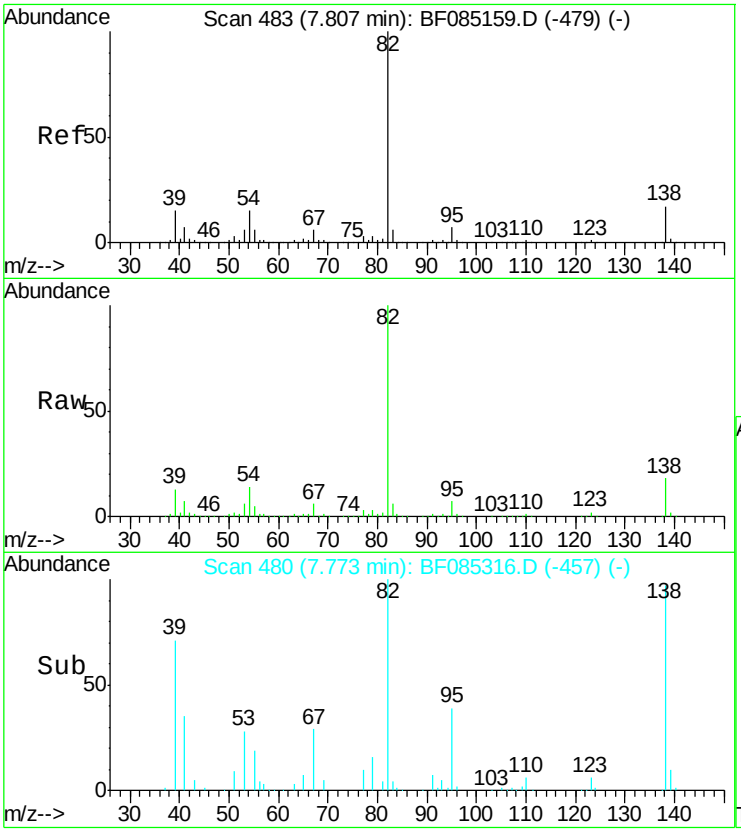


#24
Nitrobenzene
Concen: 47.24 ng
RT: 7.53 min Scan# 459
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion: 77 Resp: 625796

Ion	Ratio	Lower	Upper
77	100		
123	44.7	35.4	53.2
65	13.3	10.6	16.0



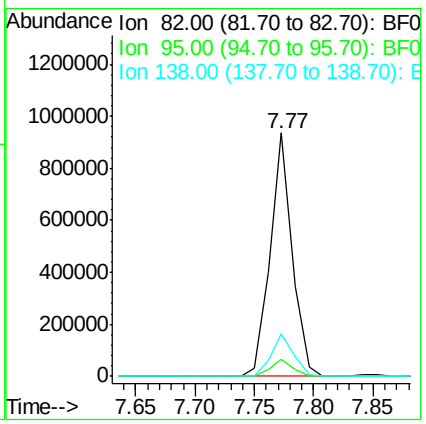


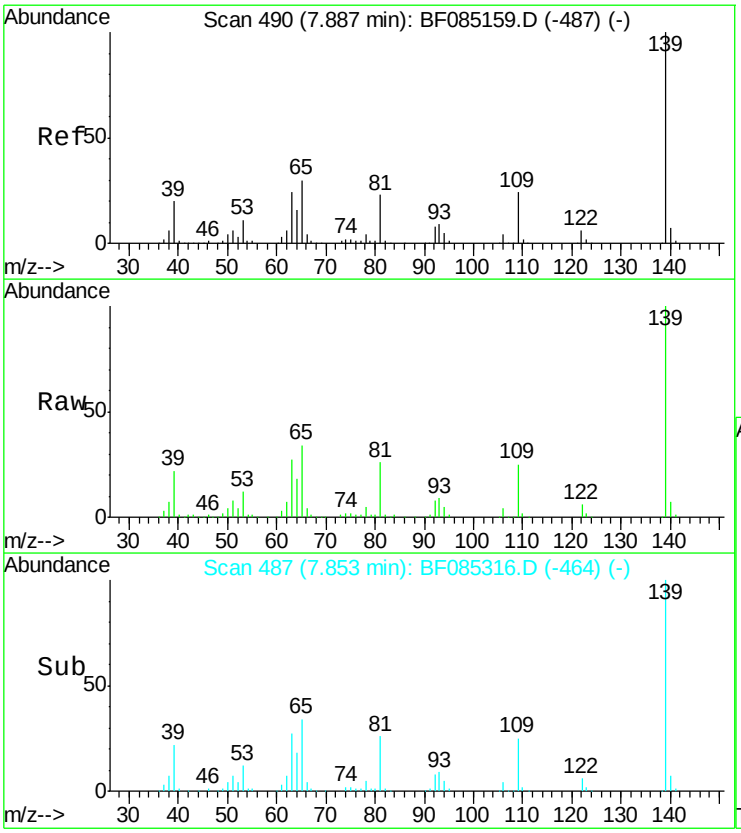
#25
Isophorone
Concen: 49.59 ng
RT: 7.77 min Scan# 480
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion: 82 Resp: 1198268

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.2
138	17.7	13.3	19.9

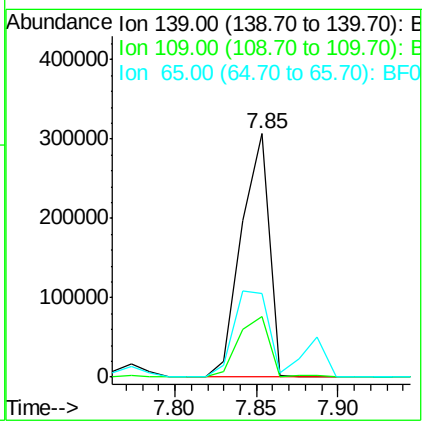


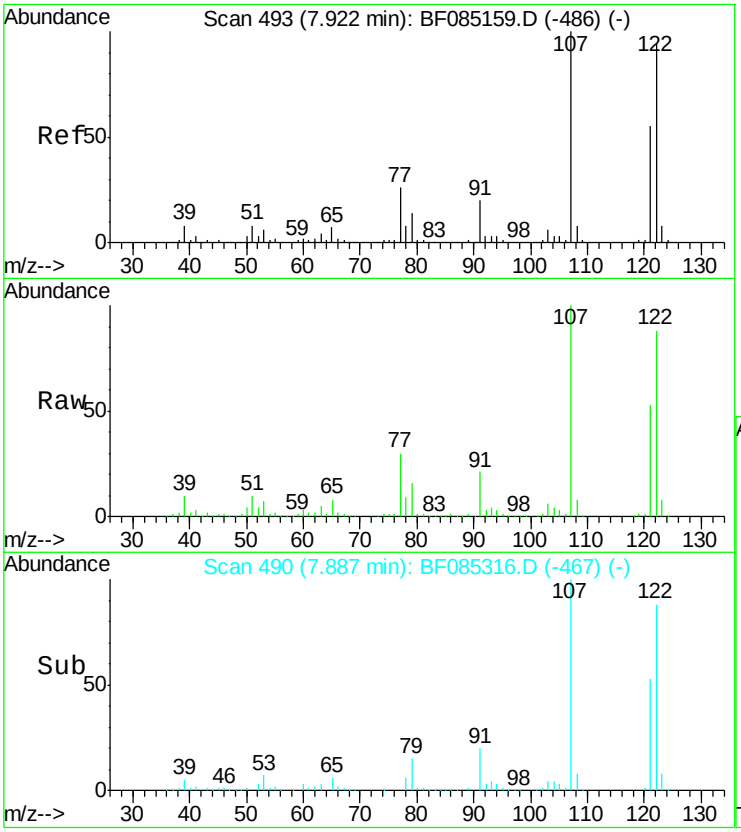


#26
2-Nitrophenol
Concen: 56.02 ng
RT: 7.85 min Scan# 487
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:139 Resp: 361089

Ion	Ratio	Lower	Upper
139	100		
109	25.0	19.1	28.7
65	34.2	23.9	35.9



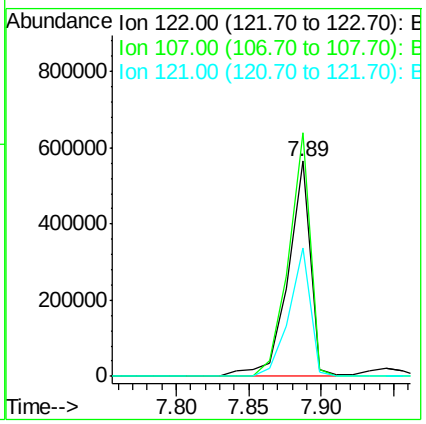


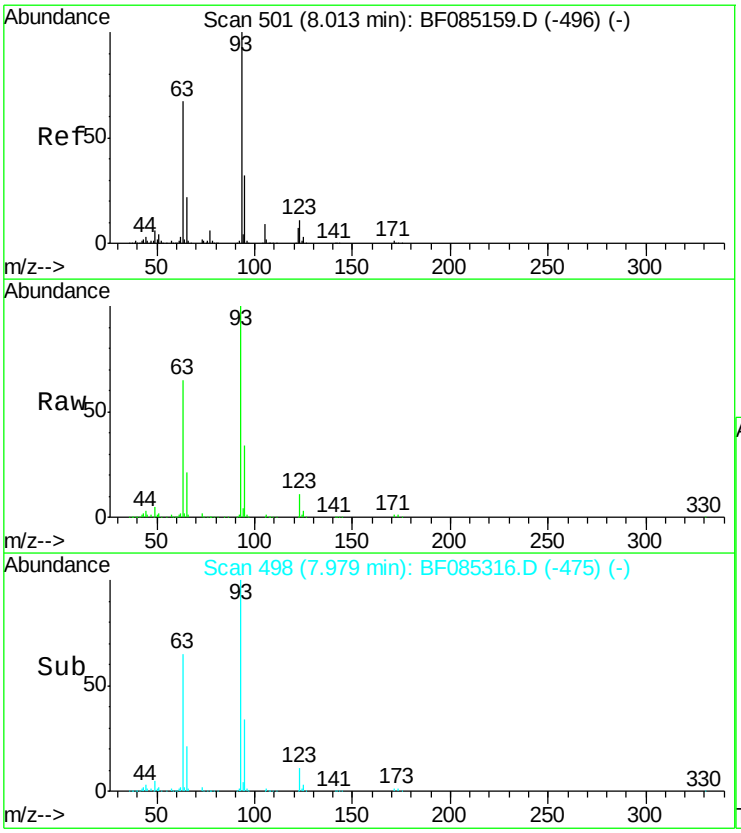
#27
2,4-Dimethylphenol
Concen: 51.42 ng
RT: 7.89 min Scan# 490
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion:122 Resp: 605786

Ion	Ratio	Lower	Upper
122	100		
107	113.2	84.8	127.2
121	59.5	47.0	70.6

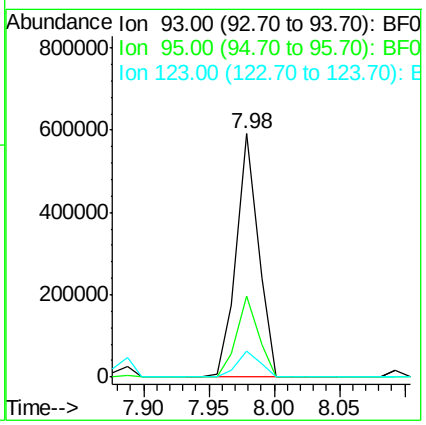


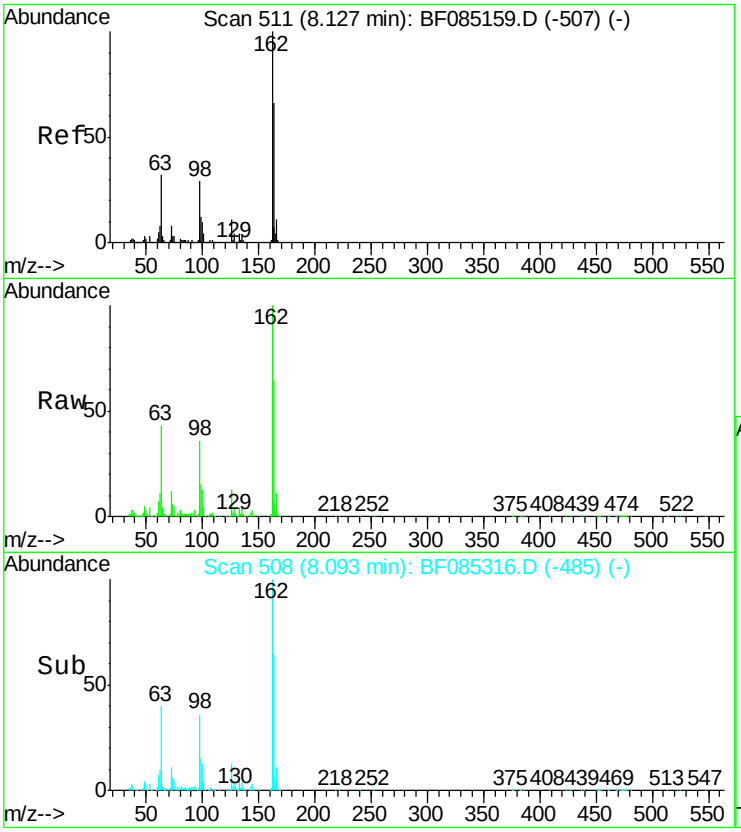


#28
bis(2-Chloroethoxy)methane
Concen: 51.81 ng
RT: 7.98 min Scan# 498
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion: 93 Resp: 697205

Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.9	38.9
123	10.8	8.8	13.2



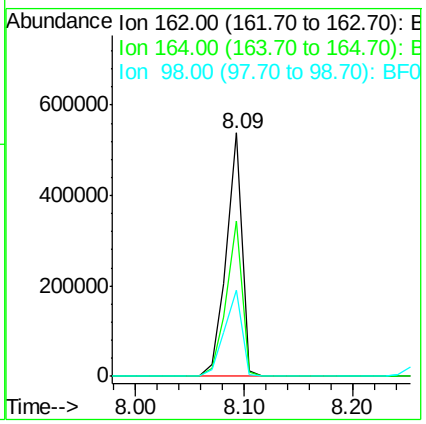


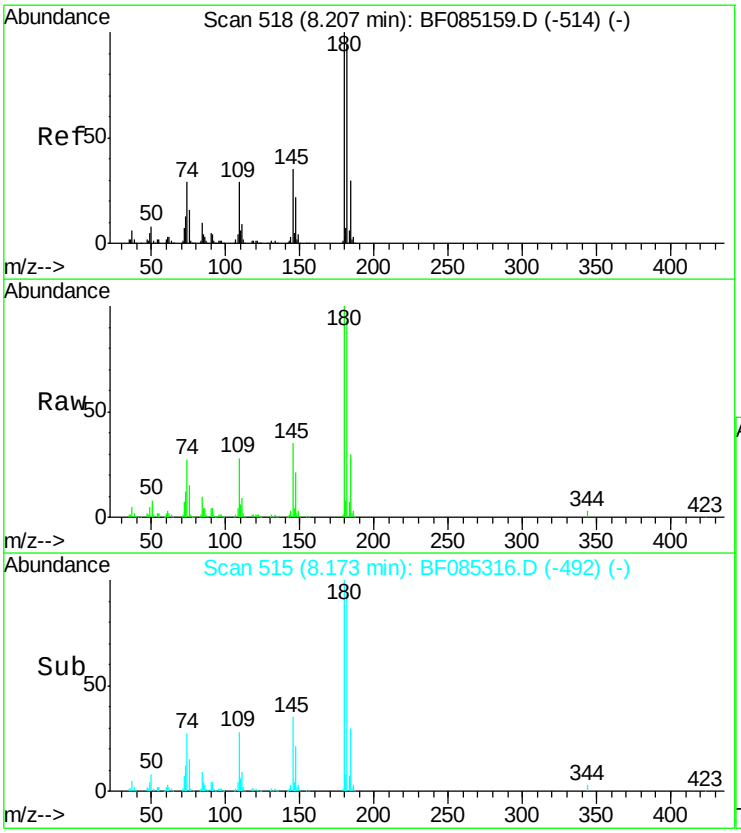
#29
2,4-Dichlorophenol
Concen: 56.86 ng
RT: 8.09 min Scan# 508
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion:162 Resp: 540251

Ion	Ratio	Lower	Upper
162	100		
164	63.9	45.7	85.7
98	35.6	9.4	49.4

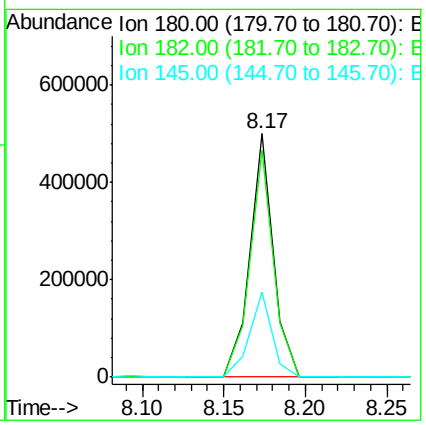


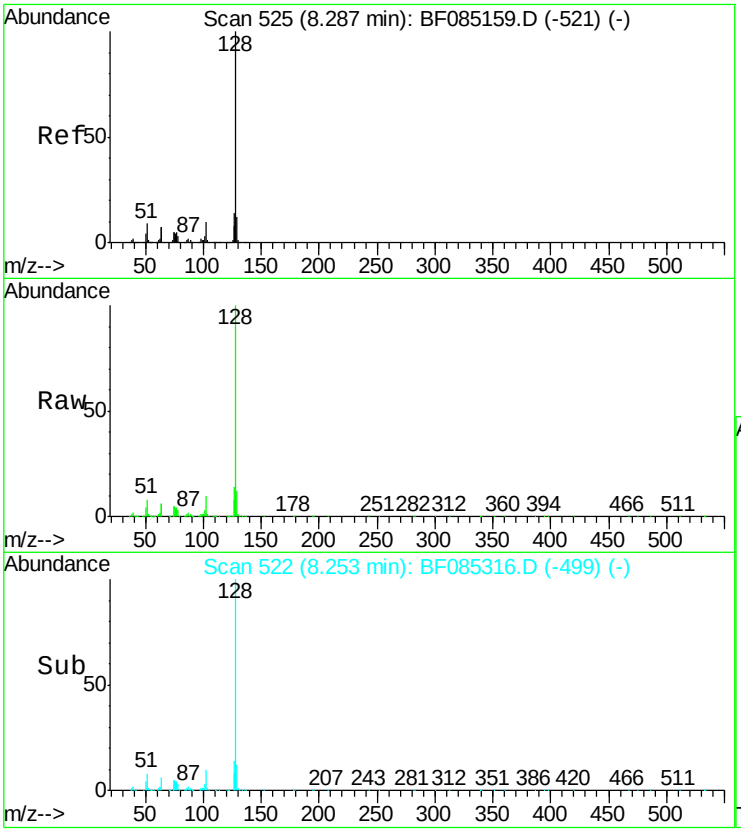


#30
1,2,4-Trichlorobenzene
Concen: 48.58 ng
RT: 8.17 min Scan# 515
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:180 Resp: 499010

Ion	Ratio	Lower	Upper
180	100		
182	93.1	74.9	112.3
145	34.7	27.9	41.9



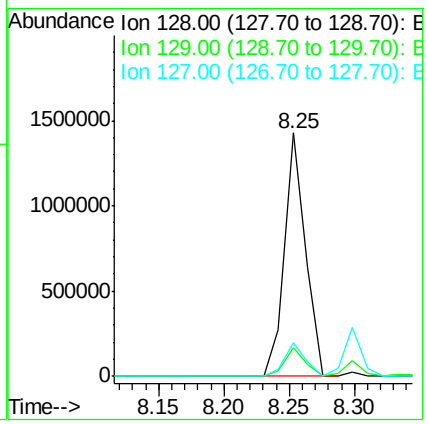


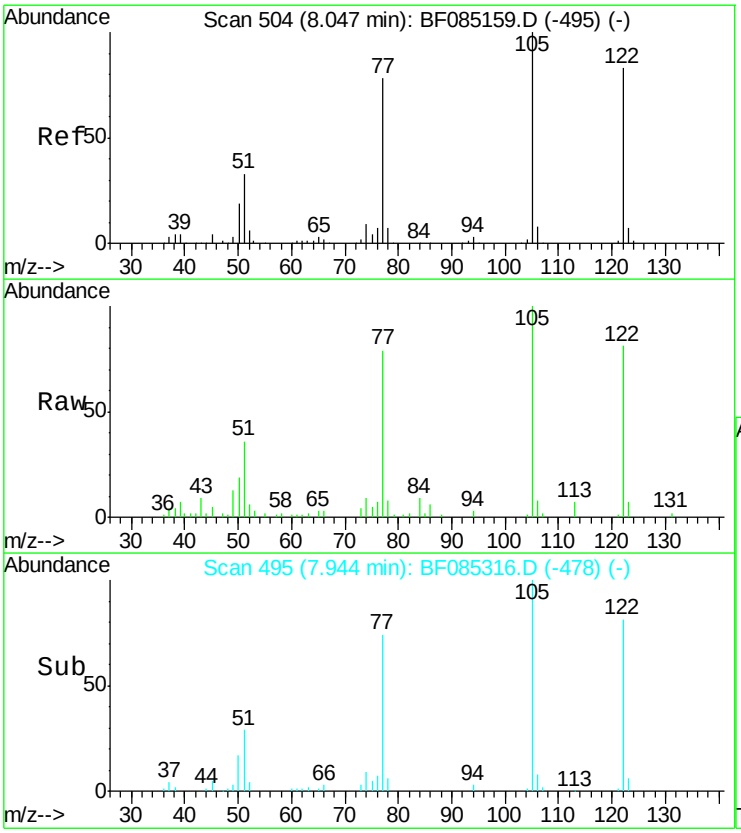
#31
Naphthalene
Concen: 47.04 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion:128 Resp: 1613816

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.7	14.5
127	13.8	11.2	16.8

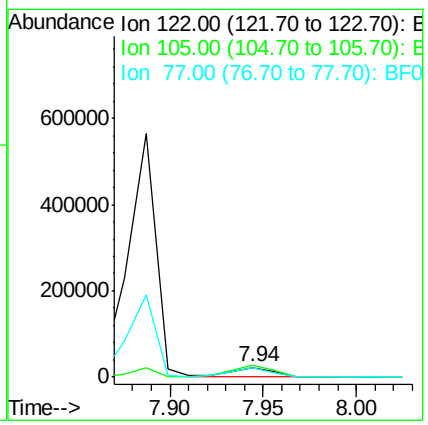


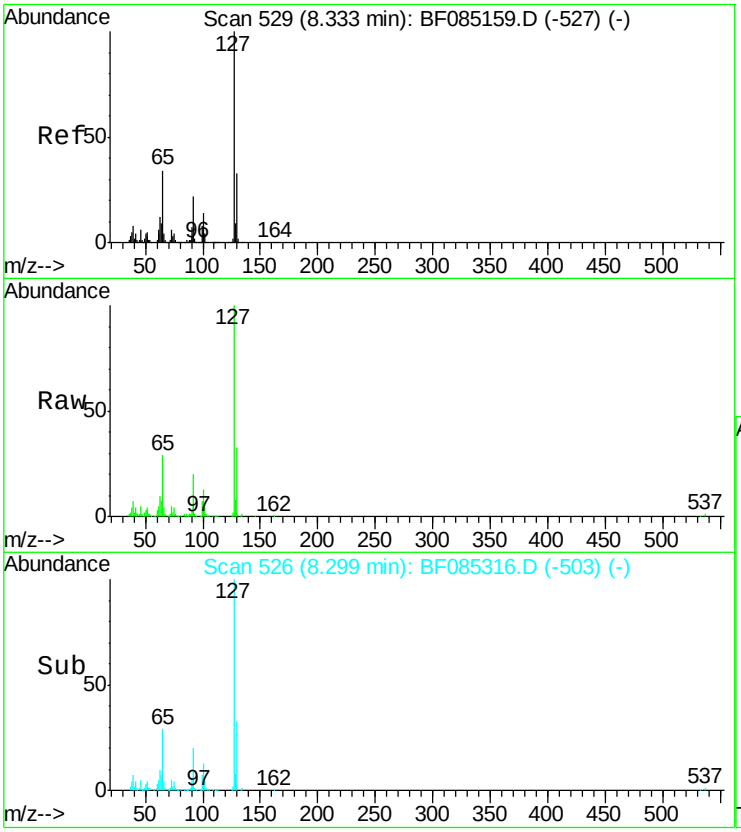


#32
Benzoic acid
Concen: 4.72 ng
RT: 7.94 min Scan# 495
Delta R.T. -0.10 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:122 Resp: 36959

Ion	Ratio	Lower	Upper
122	100		
105	124.2	101.3	141.3
77	98.5	74.7	114.7



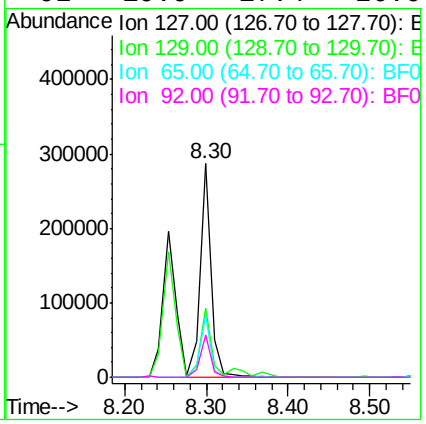


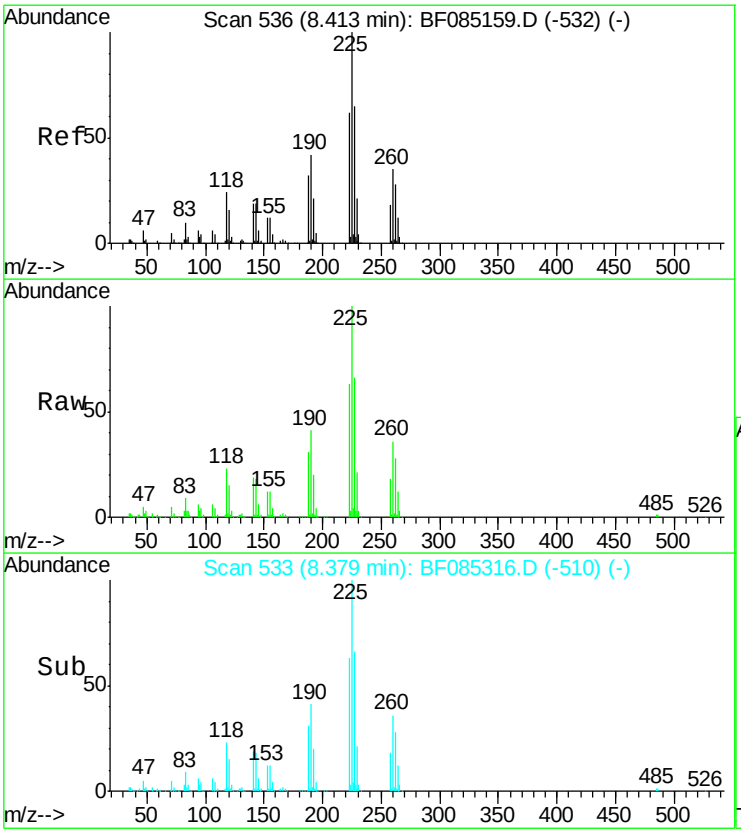
#33
4-Chloroaniline
Concen: 19.76 ng
RT: 8.30 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion:127 Resp: 274232

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	28.8	27.0	40.6
92	19.9	17.4	26.0

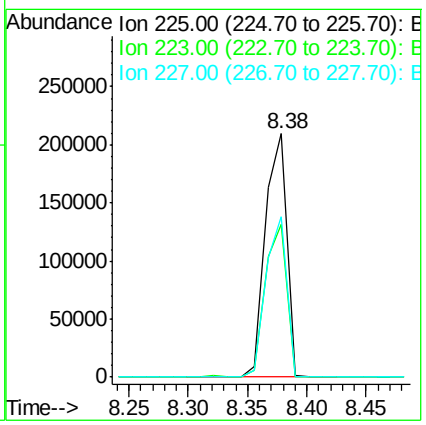


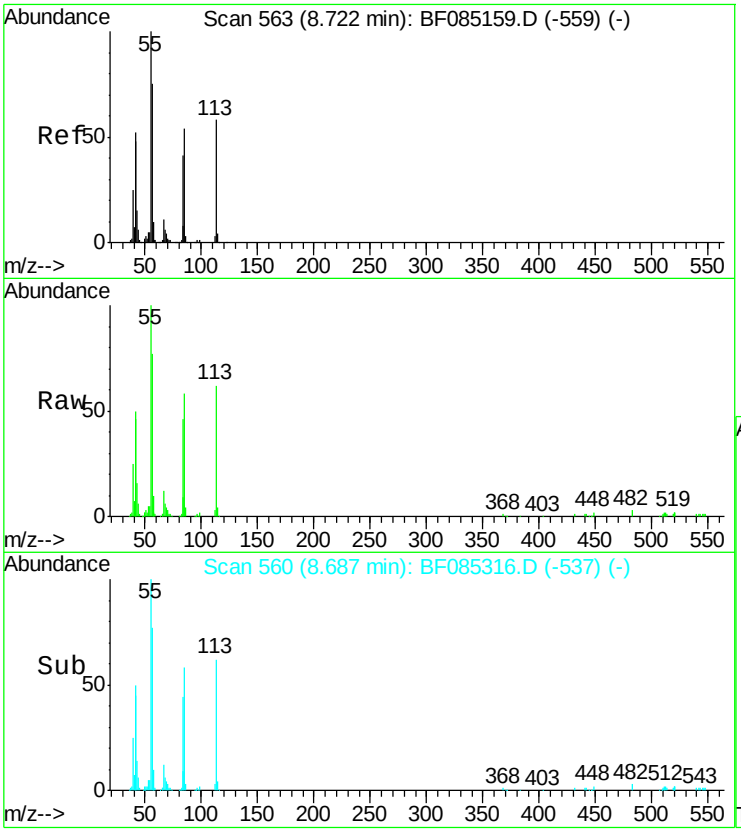


#34
Hexachlorobutadiene
Concen: 49.46 ng
RT: 8.38 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:225 Resp: 264373

Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.7	74.5
227	65.7	52.2	78.4



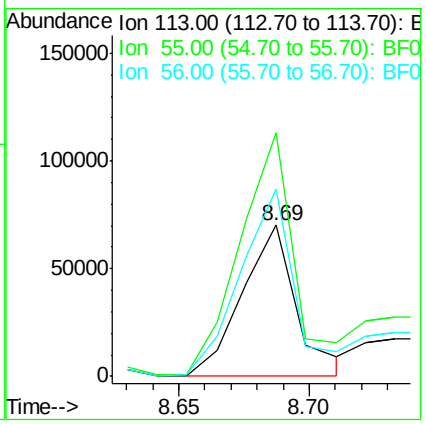


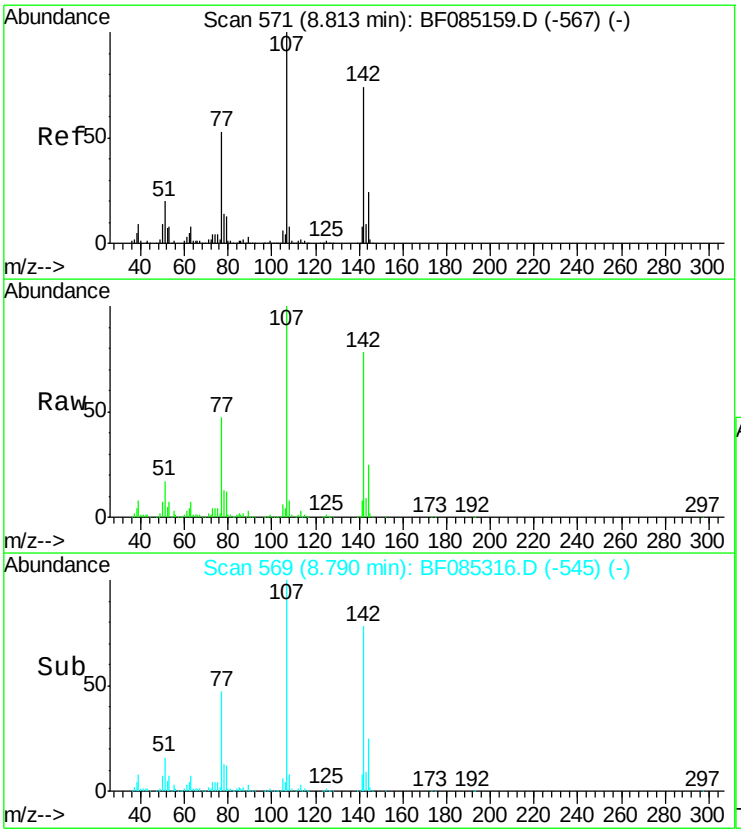
#35
Caprolactam
Concen: 33.04 ng
RT: 8.69 min Scan# 560
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion:113 Resp: 102507

Ion	Ratio	Lower	Upper
113	100		
55	160.9	152.7	192.7
56	123.5	109.0	149.0

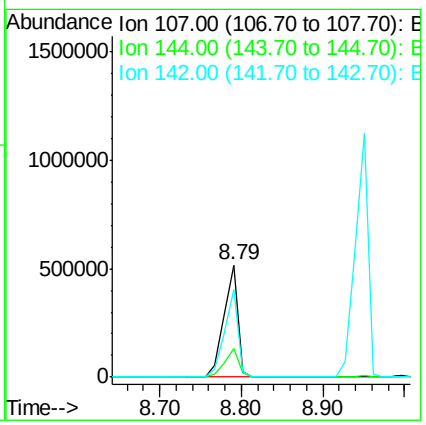


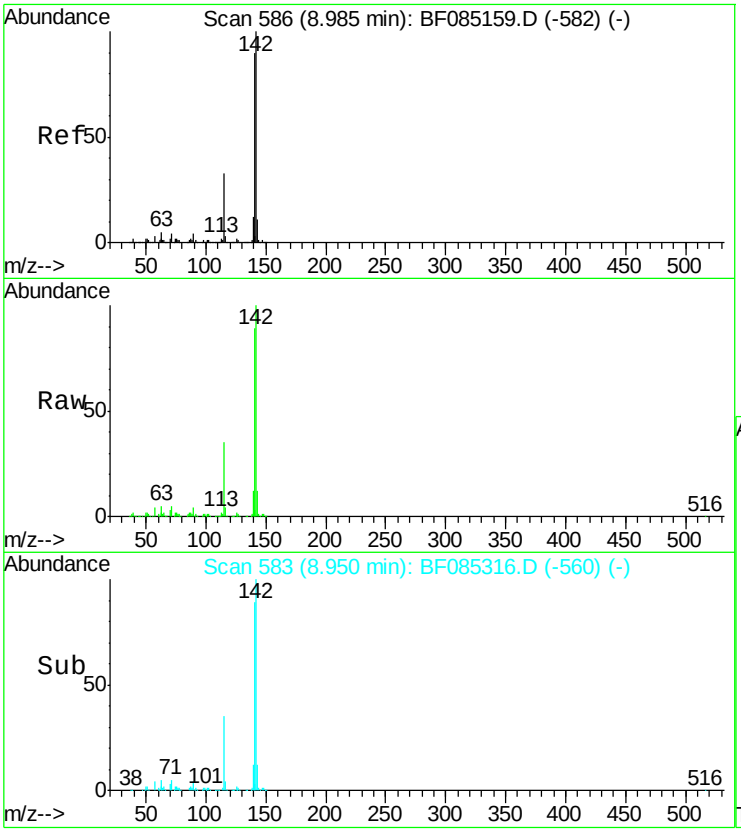


#36
4-Chloro-3-methylphenol
Concen: 55.76 ng
RT: 8.79 min Scan# 569
Delta R.T. -0.02 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:107 Resp: 601011

Ion	Ratio	Lower	Upper
107	100		
144	25.4	19.4	29.2
142	77.9	59.4	89.2



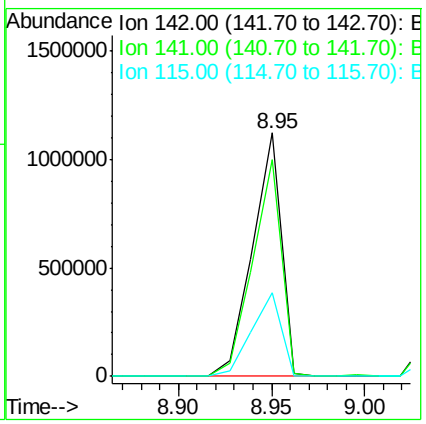


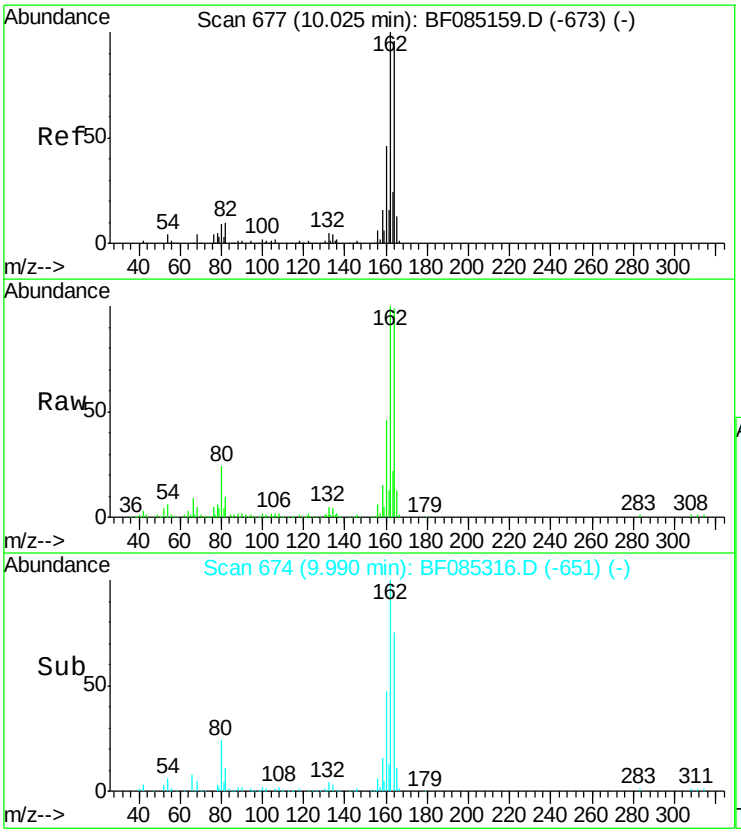
#37
2-Methylnaphthalene
Concen: 54.40 ng
RT: 8.95 min Scan# 583
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion:142 Resp: 1197683

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.7	107.5
115	34.6	26.2	39.4

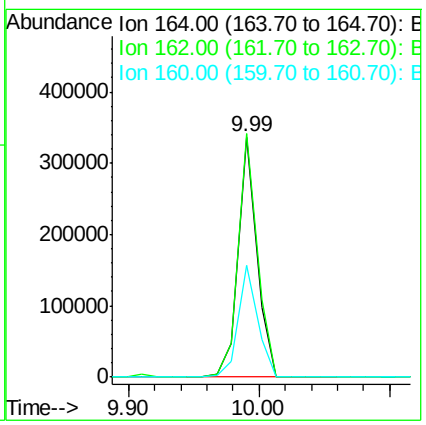


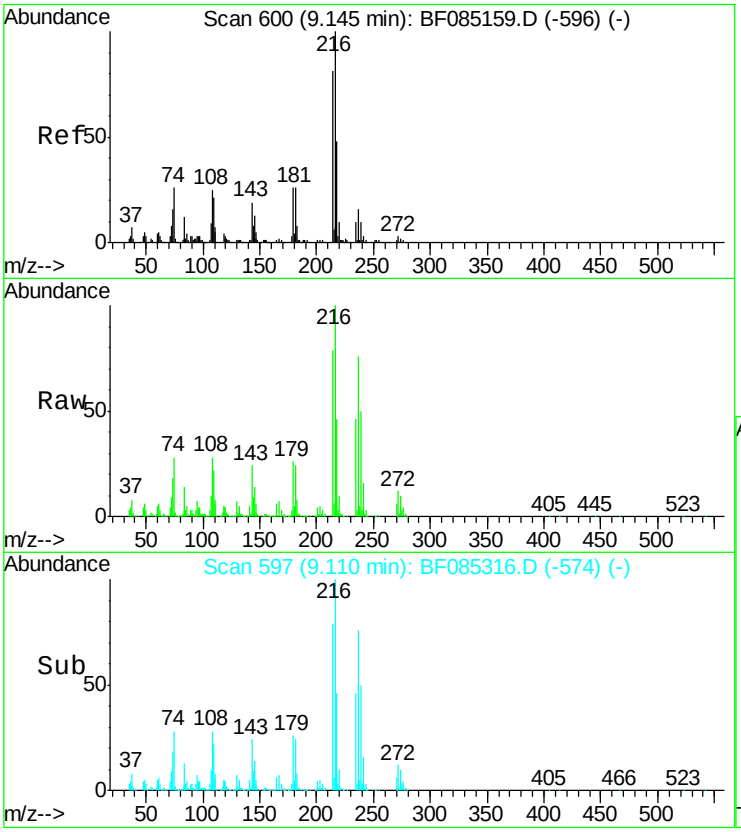


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.99 min Scan# 674
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:164 Resp: 333898

Ion	Ratio	Lower	Upper
164	100		
162	101.5	83.3	124.9
160	46.4	37.9	56.9



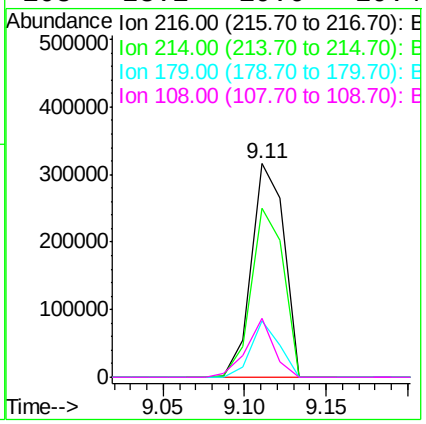


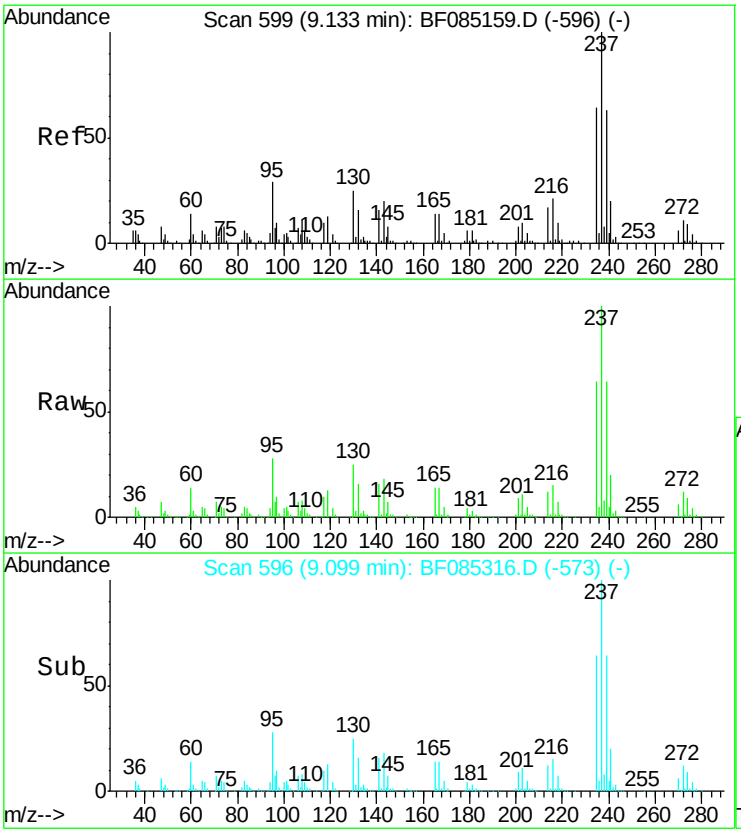
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.87 ng
RT: 9.11 min Scan# 597
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion:216 Resp: 438013

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.8	95.6
179	22.9	19.6	29.4
108	23.1	19.6	29.4

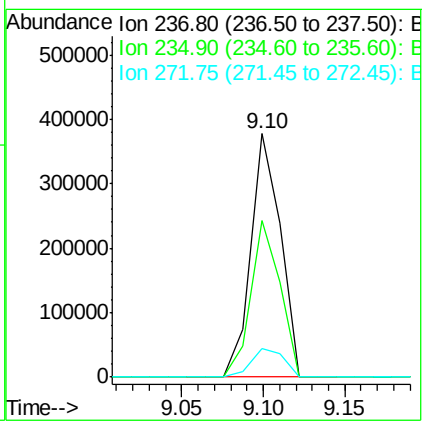


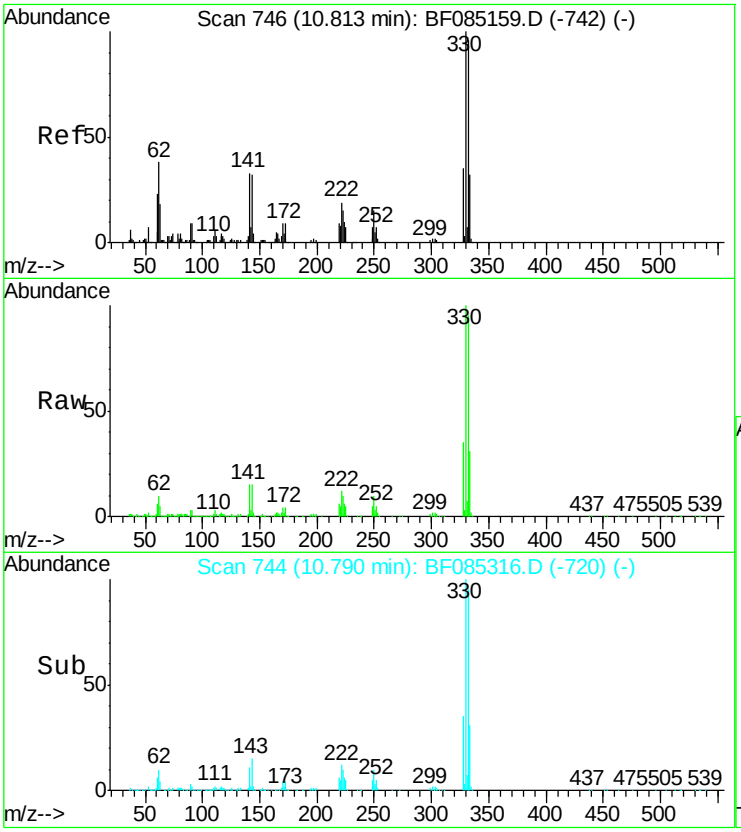


#40
Hexachlorocyclopentadiene
Concen: 92.35 ng
RT: 9.10 min Scan# 596
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:237 Resp: 475639

Ion	Ratio	Lower	Upper
237	100		
235	64.3	43.7	83.7
272	11.8	0.0	31.5



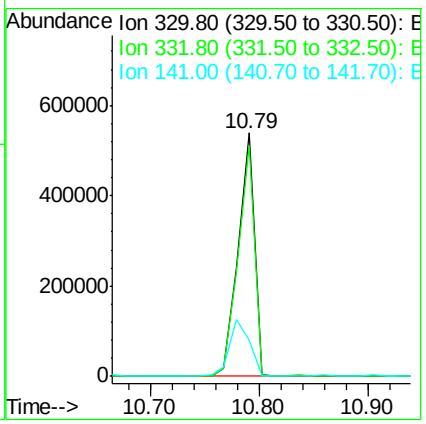


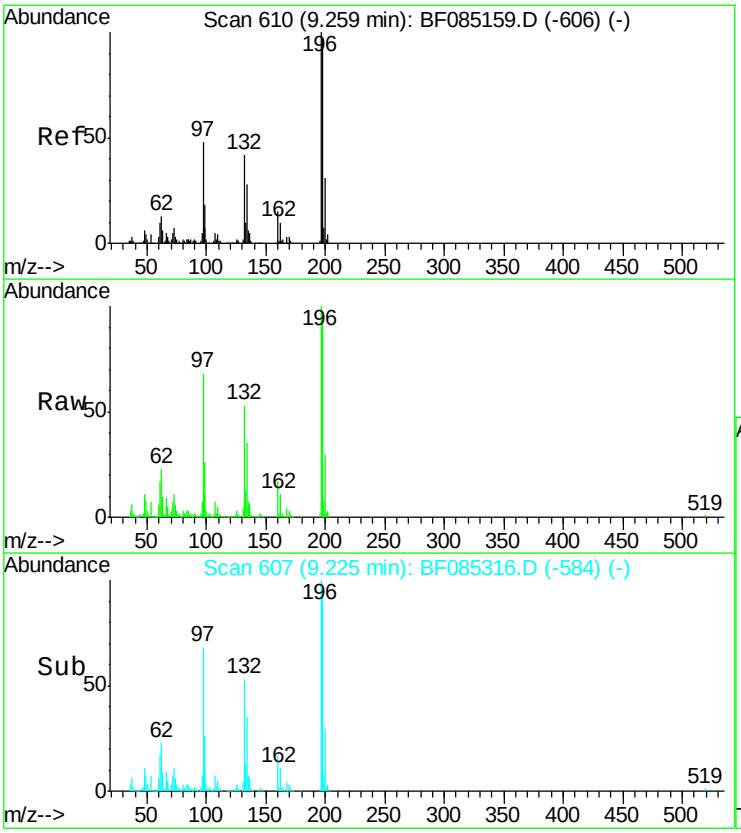
#41
2,4,6-Tribromophenol
Concen: 193.01 ng
RT: 10.79 min Scan# 744
Delta R.T. -0.02 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion:330 Resp: 551437

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.1	115.7
141	28.9	35.0	52.6#

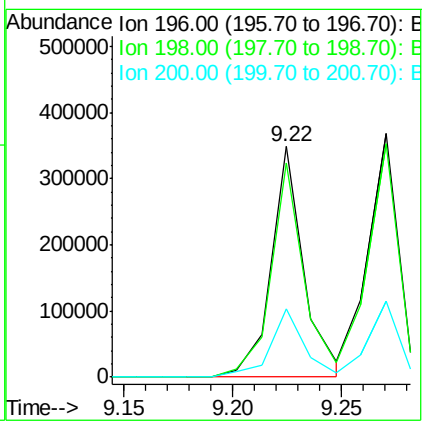


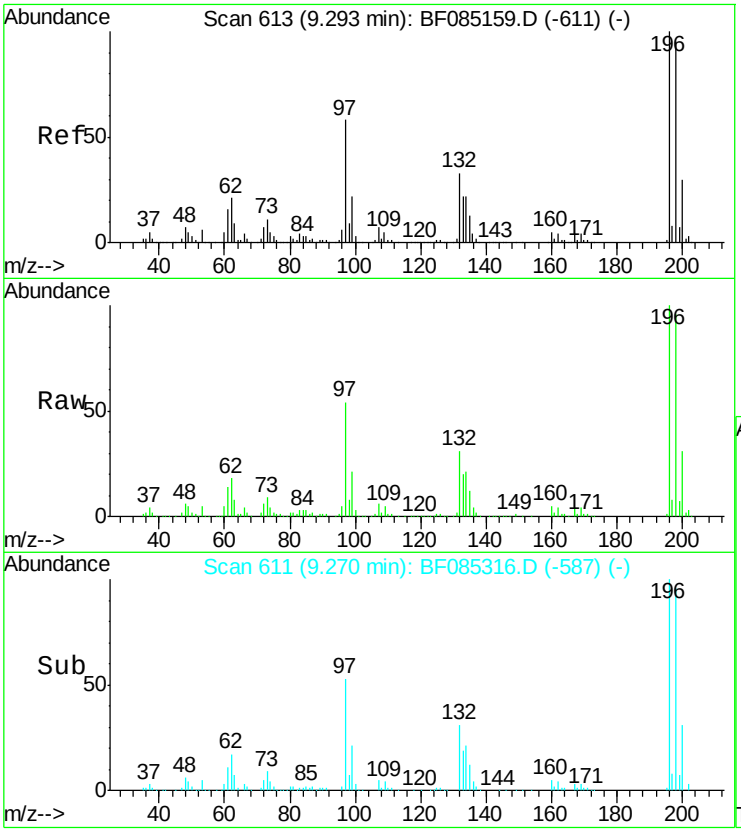


#42
2,4,6-Trichlorophenol
Concen: 51.73 ng
RT: 9.22 min Scan# 607
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:196 Resp: 367701

Ion	Ratio	Lower	Upper
196	100		
198	92.9	77.8	116.6
200	29.5	25.0	37.6



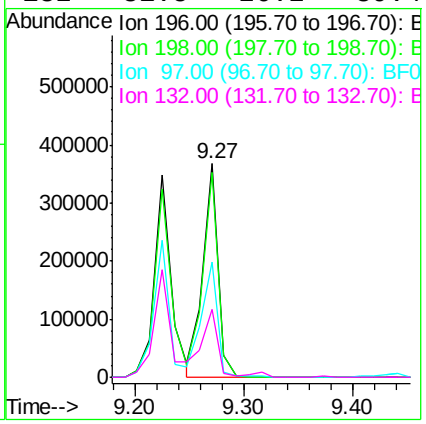


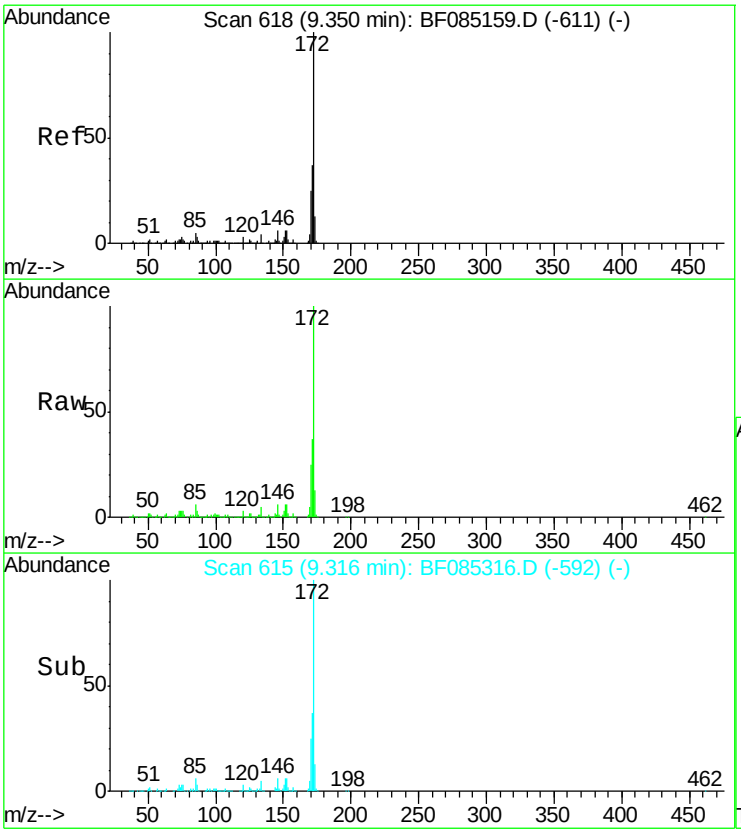
#43
2,4,5-Trichlorophenol
Concen: 53.60 ng
RT: 9.27 min Scan# 611
Delta R.T. -0.02 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion:196 Resp: 361276

Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.7	113.5
97	53.9	46.4	69.6
132	31.5	26.2	39.4

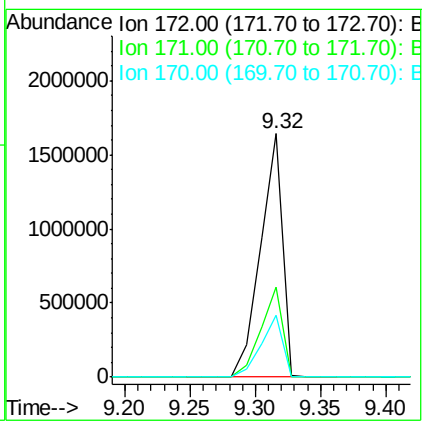


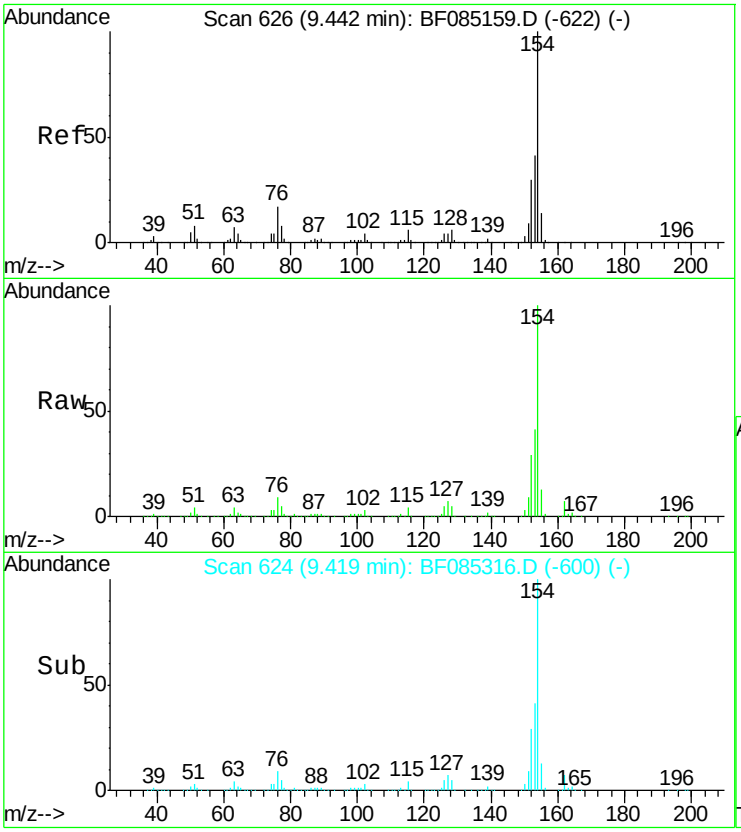


#44
2-Fluorobiphenyl
Concen: 88.12 ng
RT: 9.32 min Scan# 615
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:172 Resp: 1934694

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.3	43.9
170	25.2	20.0	30.0



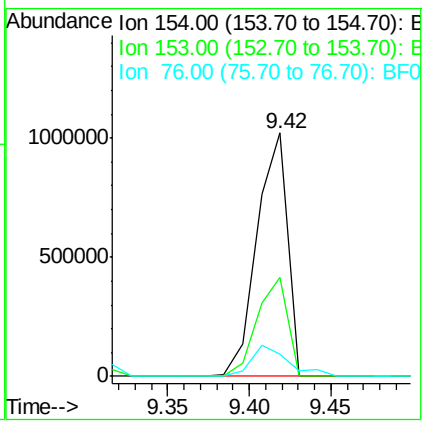


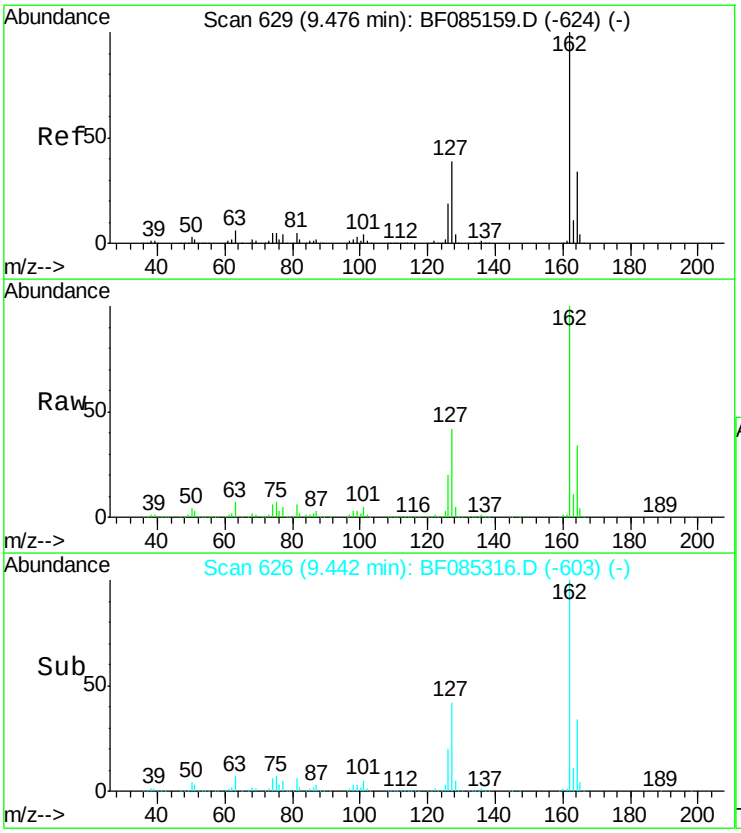
#45
1,1'-Biphenyl
Concen: 46.50 ng
RT: 9.42 min Scan# 624
Delta R.T. -0.02 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion:154 Resp: 1326341

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.4	61.4
76	9.1	0.0	37.5

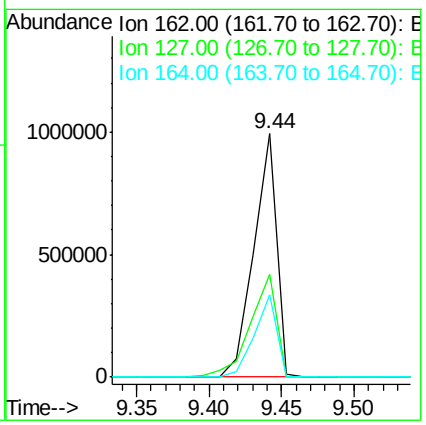


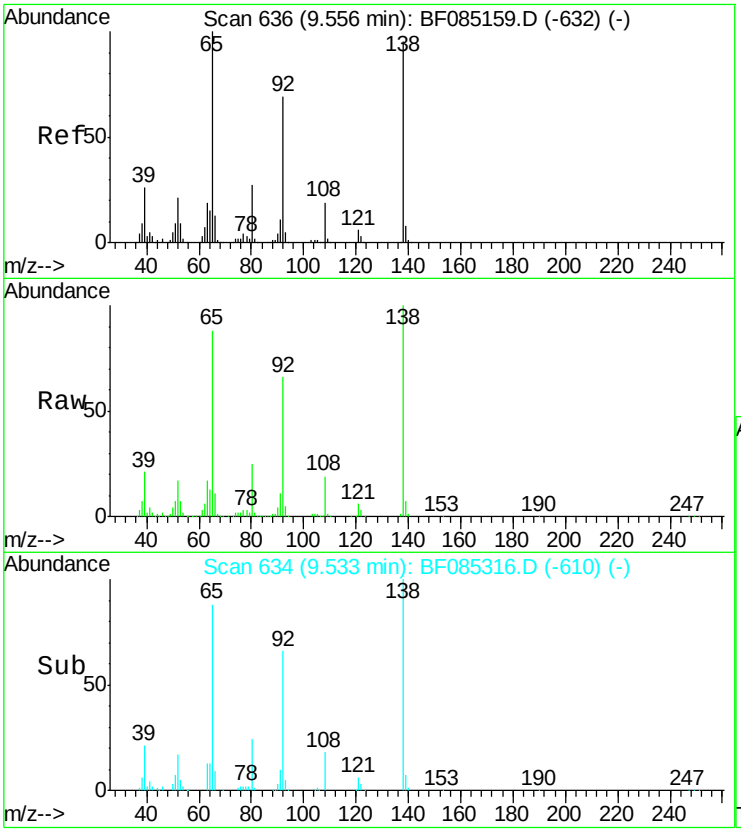


#46
2-Chloronaphthalene
Concen: 49.73 ng
RT: 9.44 min Scan# 626
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:162 Resp: 1081466

Ion	Ratio	Lower	Upper
162	100		
127	42.4	31.6	47.4
164	33.6	27.1	40.7



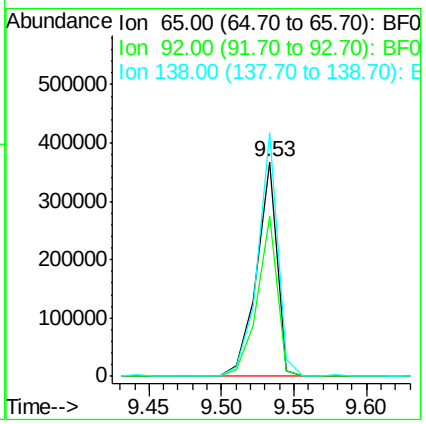


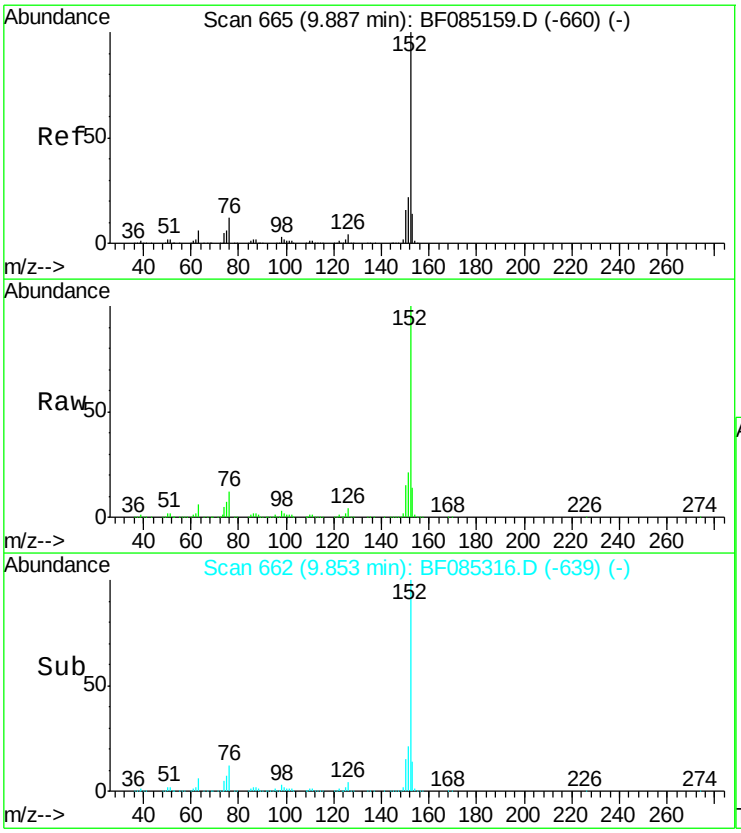
#47
2-Nitroaniline
Concen: 53.59 ng
RT: 9.53 min Scan# 634
Delta R.T. -0.02 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion: 65 Resp: 361118

Ion	Ratio	Lower	Upper
65	100		
92	74.8	55.4	83.2
138	113.6	75.7	113.5#

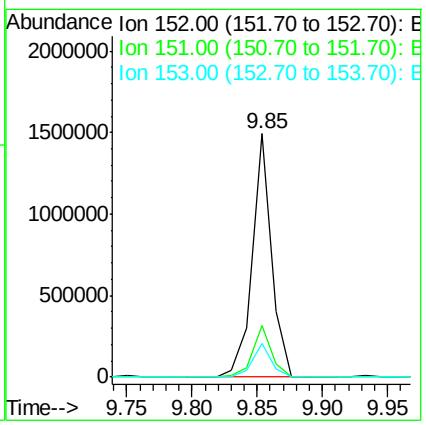


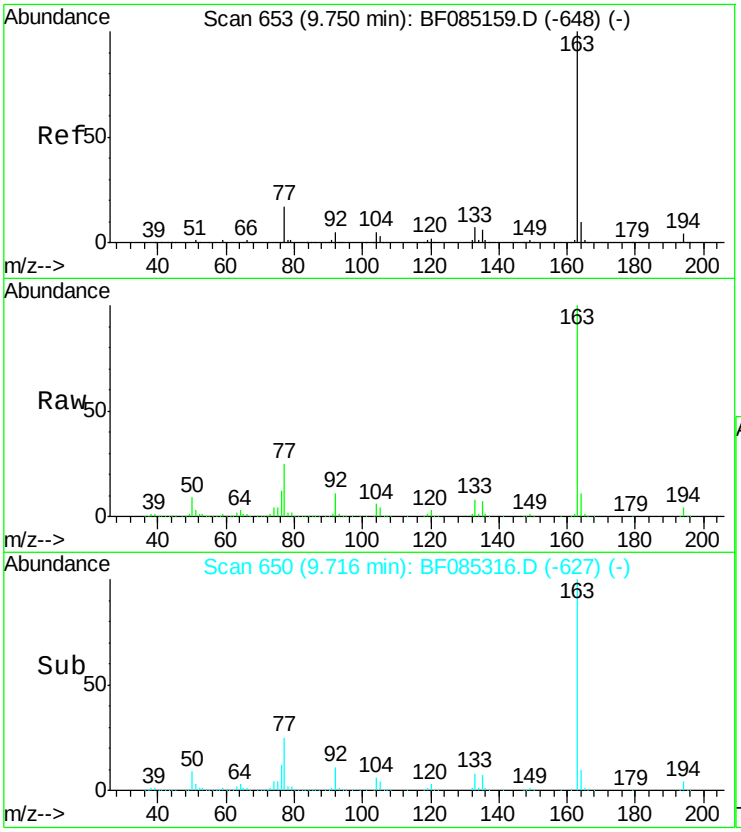


#48
Acenaphthylene
Concen: 45.59 ng
RT: 9.85 min Scan# 662
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:152 Resp: 1542787

Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.5	26.3
153	14.0	11.3	16.9



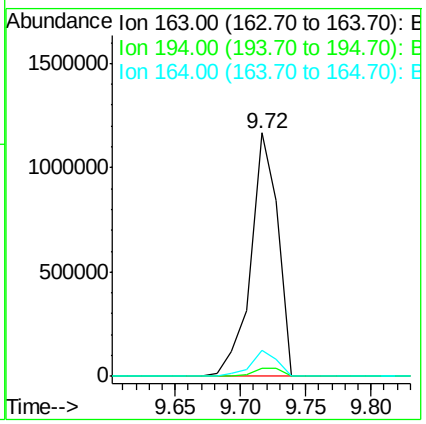


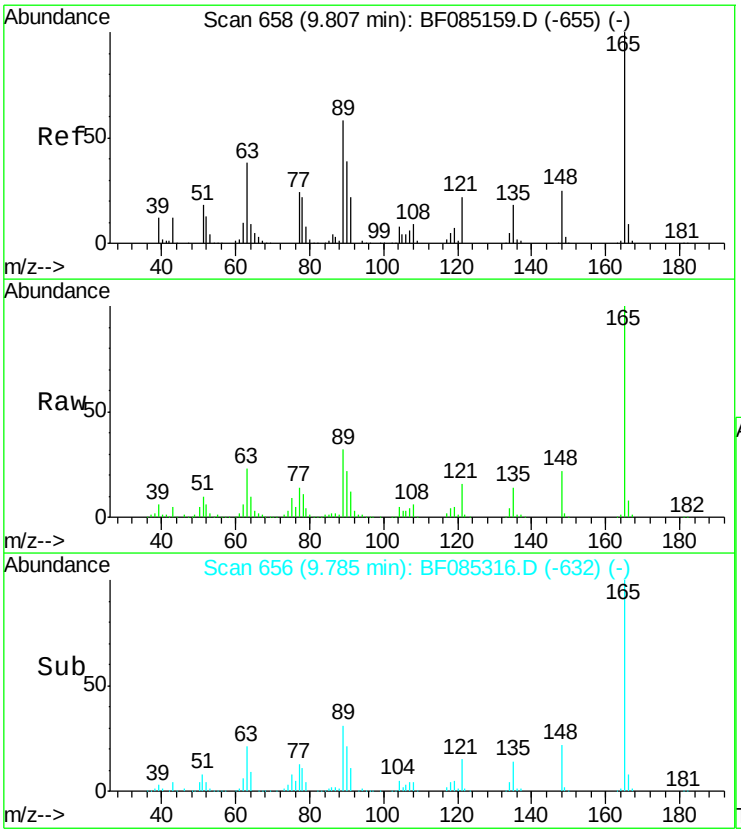
#49
Dimethylphthalate
Concen: 65.78 ng
RT: 9.72 min Scan# 650
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion:163 Resp: 1685874

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.1	4.7
164	10.8	8.2	12.4

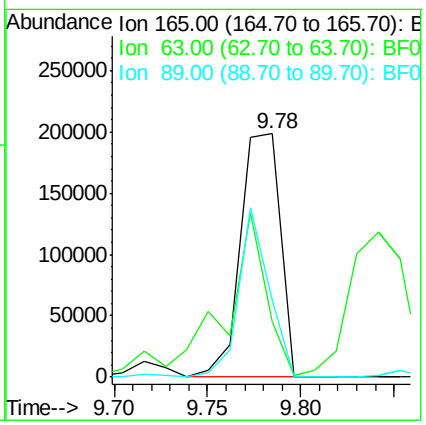


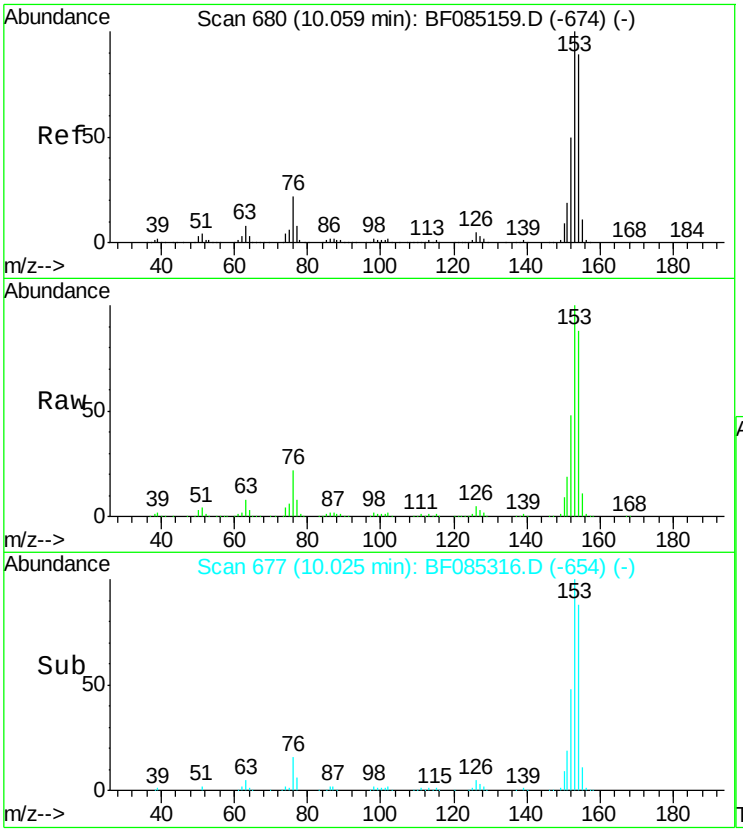


#50
2,6-Dinitrotoluene
Concen: 53.28 ng
RT: 9.78 min Scan# 656
Delta R.T. -0.02 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:165 Resp: 292090

Ion	Ratio	Lower	Upper
165	100		
63	22.7	41.8	62.8#
89	31.6	46.7	70.1#



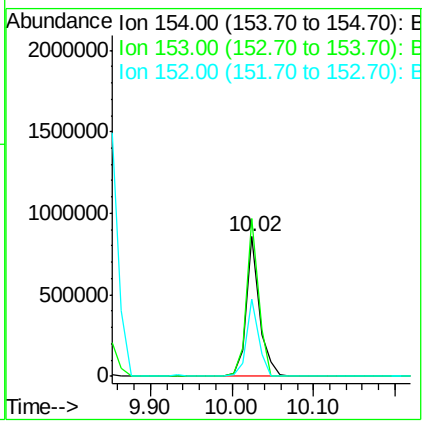


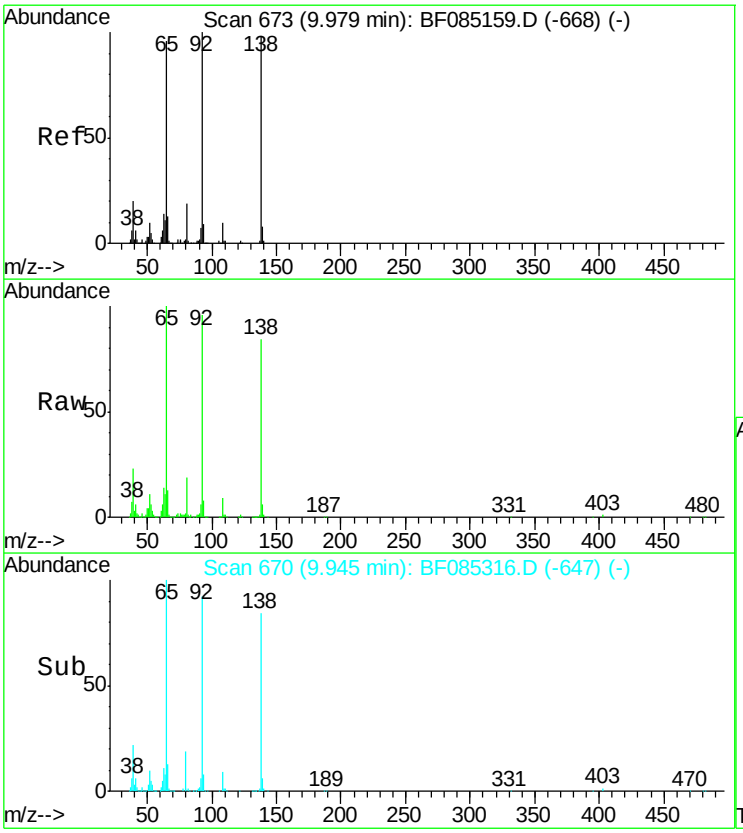
#51
Acenaphthene
Concen: 46.26 ng
RT: 10.02 min Scan# 677
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion:154 Resp: 950652

Ion	Ratio	Lower	Upper
154	100		
153	113.5	89.8	134.8
152	55.0	44.6	66.8

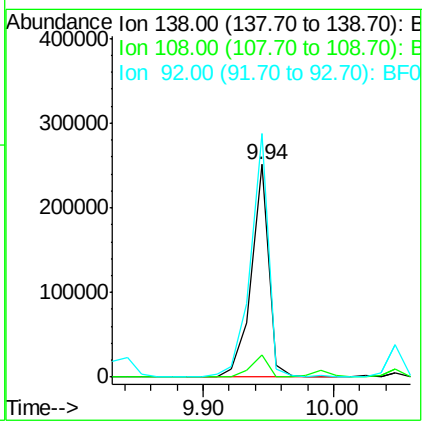


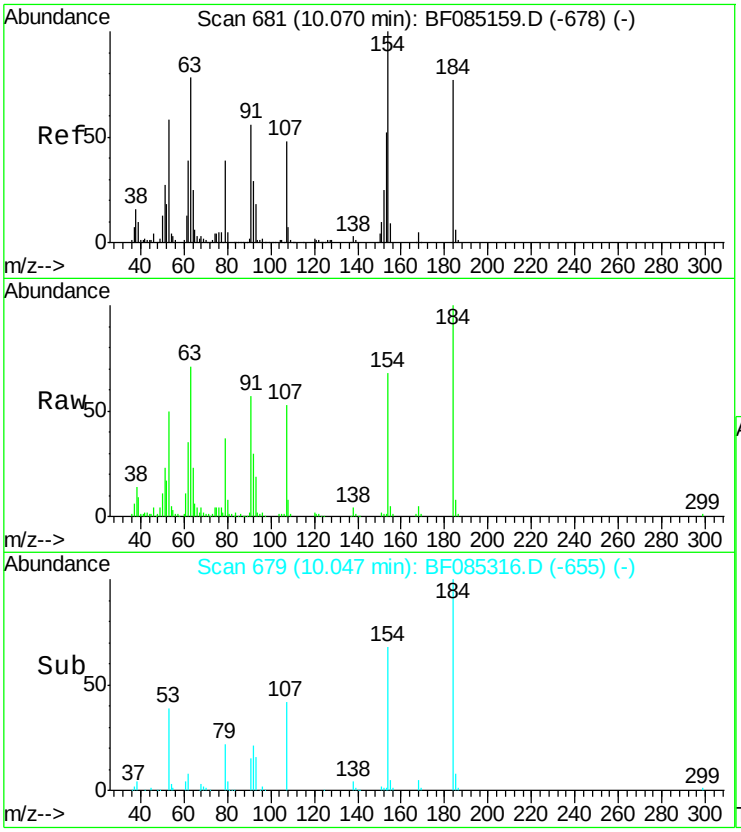


#52
3-Nitroaniline
Concen: 35.67 ng
RT: 9.94 min Scan# 670
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:138 Resp: 233973

Ion	Ratio	Lower	Upper
138	100		
108	10.5	7.8	11.6
92	114.4	81.3	121.9



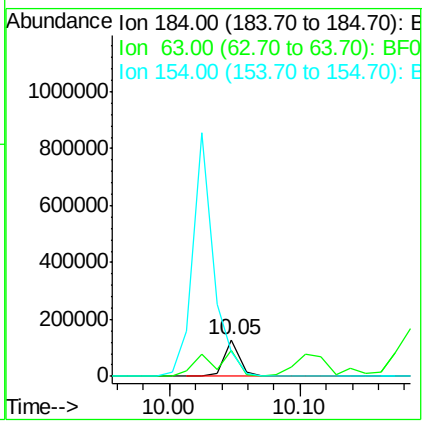


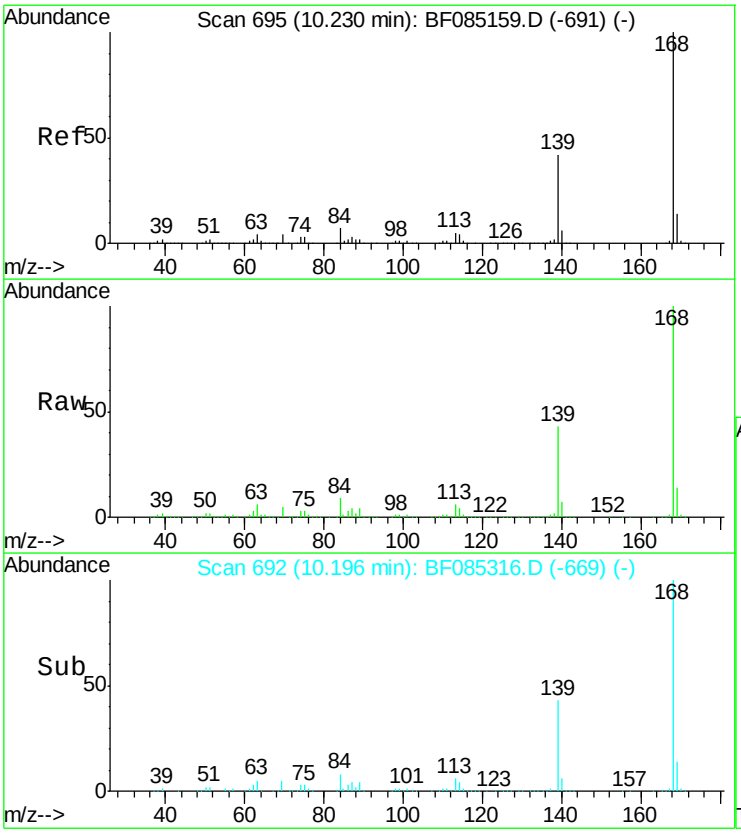
#53
2,4-Dinitrophenol
Concen: 42.98 ng
RT: 10.05 min Scan# 679
Delta R.T. -0.02 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion:184 Resp: 108107

Ion	Ratio	Lower	Upper
184	100		
63	70.7	82.2	123.4#
154	67.7	108.9	163.3#

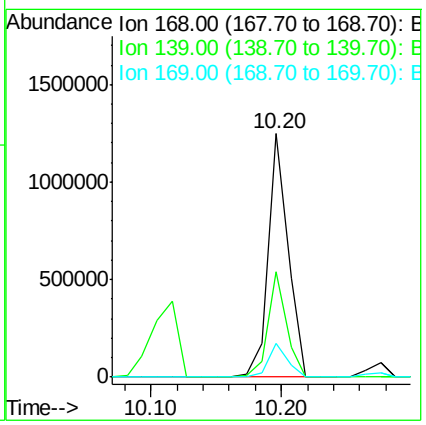


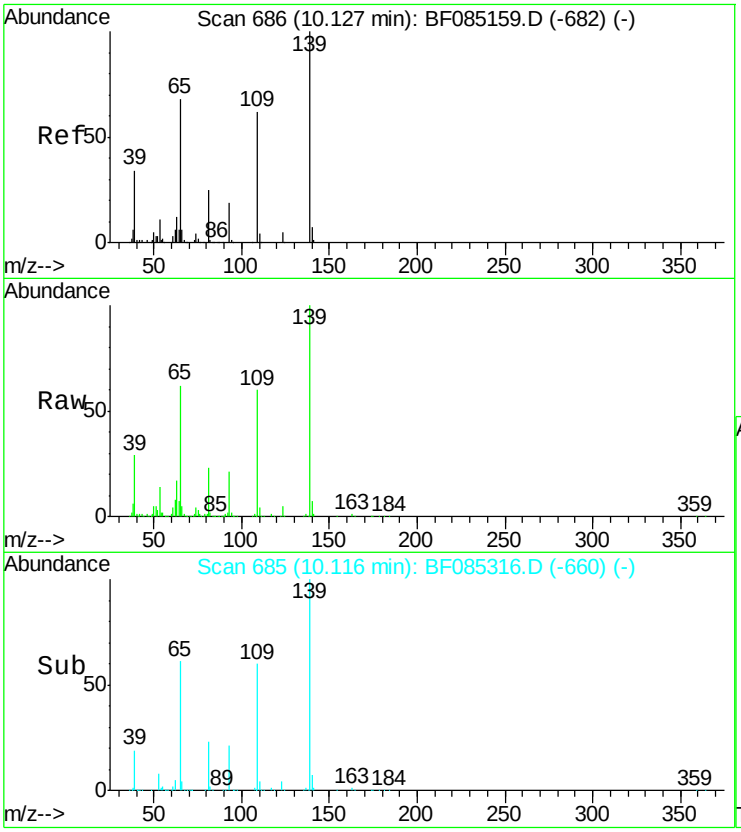


#54
Dibenzofuran
Concen: 49.64 ng
RT: 10.20 min Scan# 692
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:168 Resp: 1336423

Ion	Ratio	Lower	Upper
168	100		
139	43.4	33.6	50.4
169	14.1	11.2	16.8



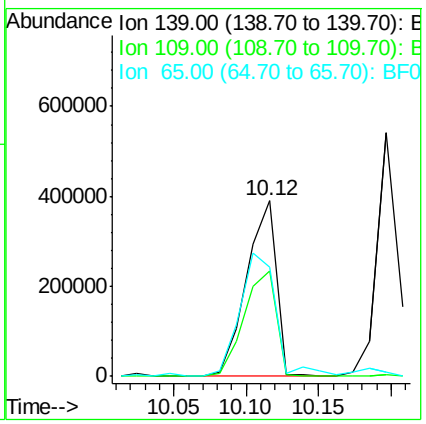


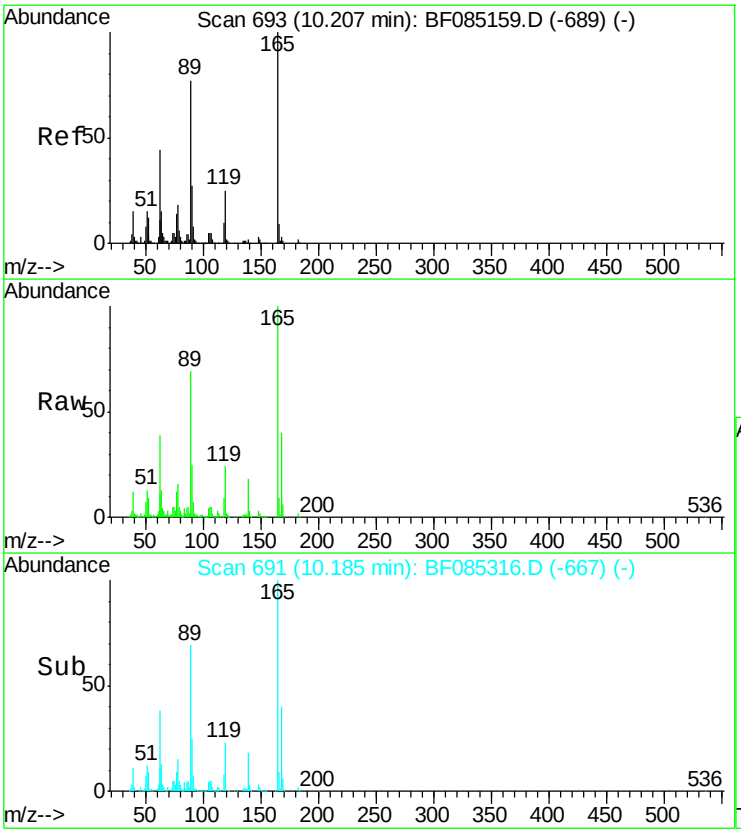
#55
4-Nitrophenol
Concen: 108.07 ng
RT: 10.12 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion:139 Resp: 557070

Ion	Ratio	Lower	Upper
139	100		
109	60.2	41.9	81.9
65	62.3	48.3	88.3

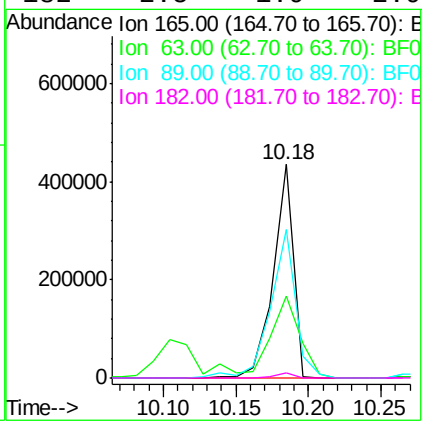


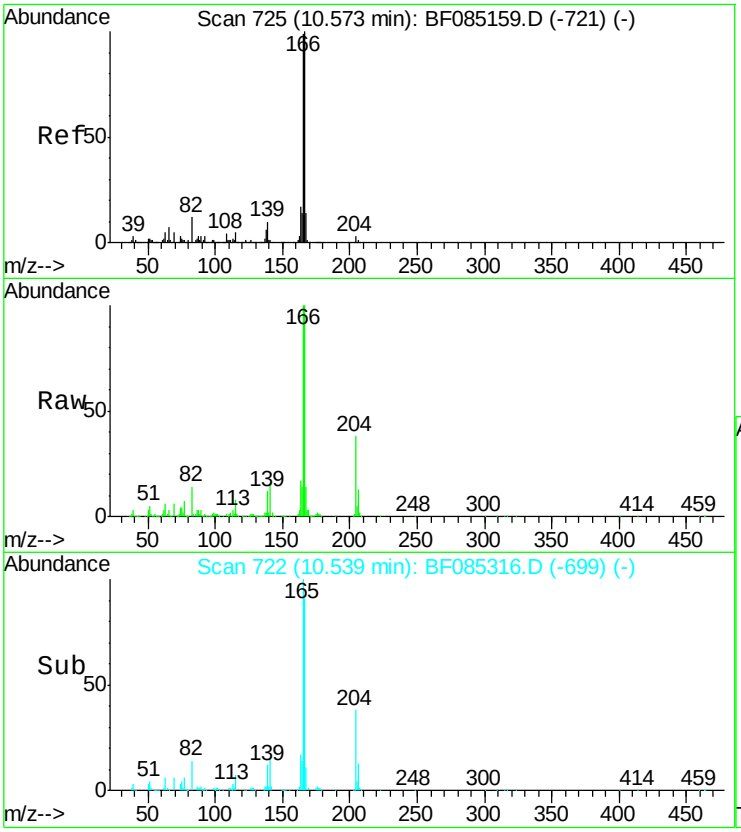


#56
2,4-Dinitrotoluene
Concen: 60.12 ng
RT: 10.18 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:165 Resp: 421840

Ion	Ratio	Lower	Upper
165	100		
63	38.6	35.4	53.0
89	69.3	61.9	92.9
182	2.5	1.9	2.9



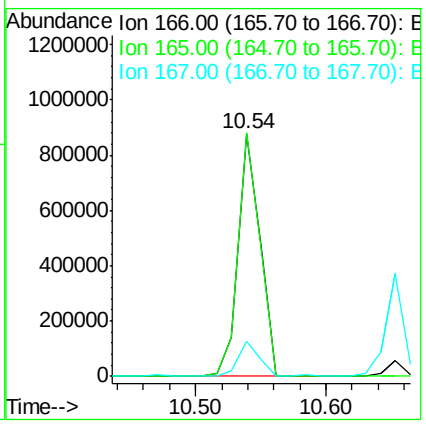


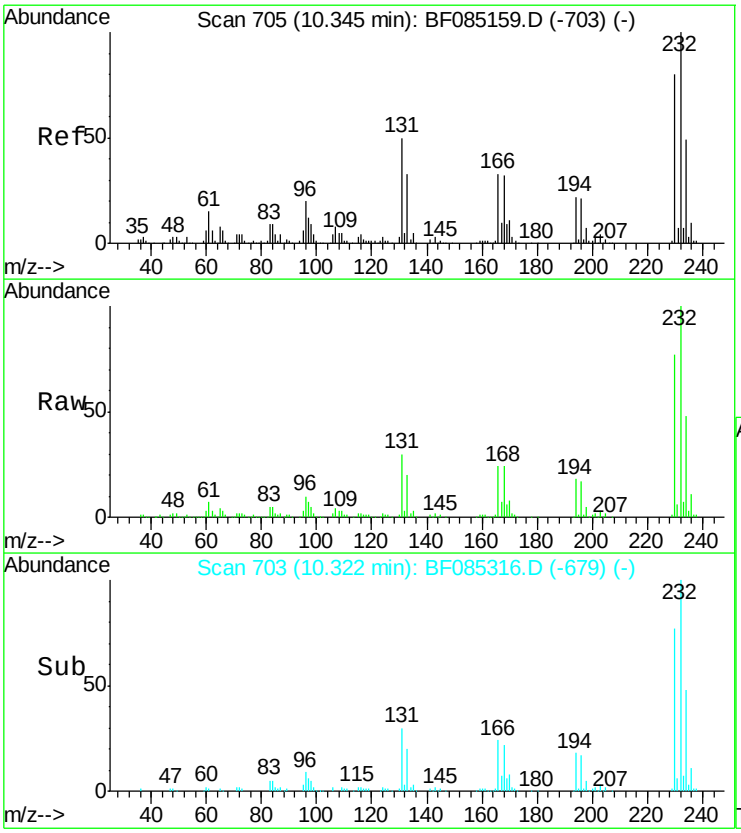
#57
Fluorene
Concen: 47.98 ng
RT: 10.54 min Scan# 722
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion:166 Resp: 1014724

Ion	Ratio	Lower	Upper
166	100		
165	100.3	79.4	119.0
167	14.2	11.0	16.6

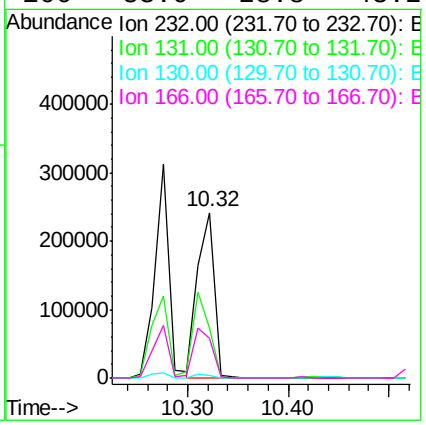


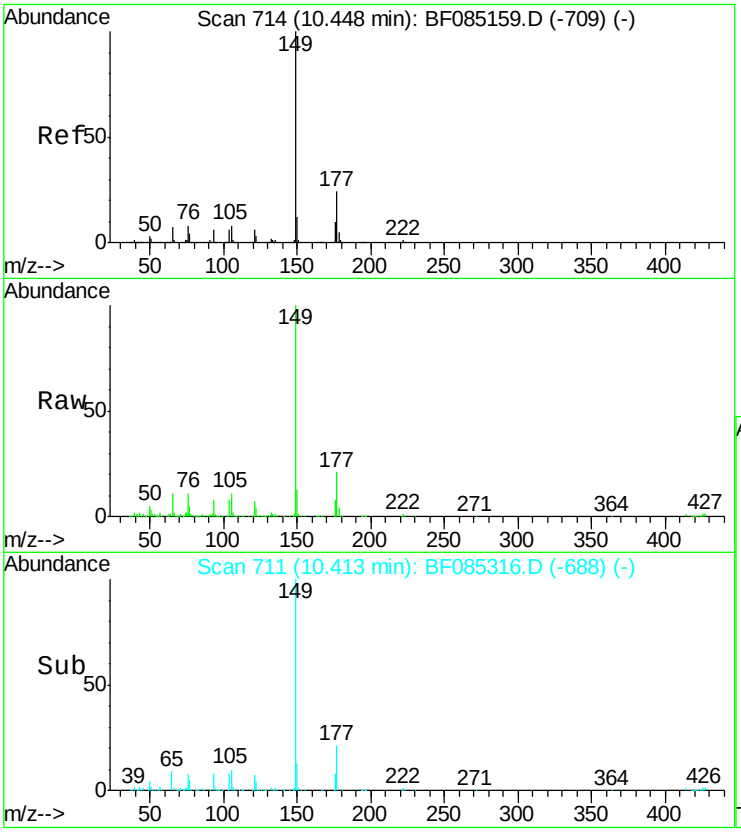


#58
2,3,4,6-Tetrachlorophenol
Concen: 60.20 ng
RT: 10.32 min Scan# 703
Delta R.T. -0.02 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:232 Resp: 285030

Ion	Ratio	Lower	Upper
232	100		
131	50.9	46.0	69.0
130	2.5	2.2	3.4
166	33.0	28.8	43.2



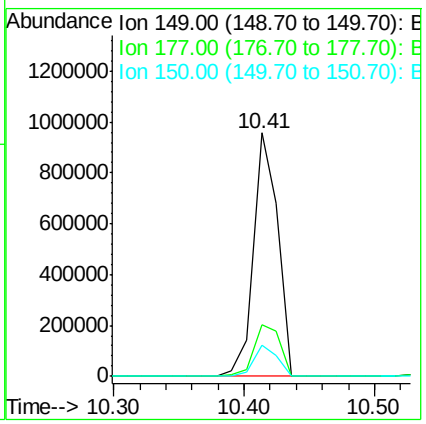


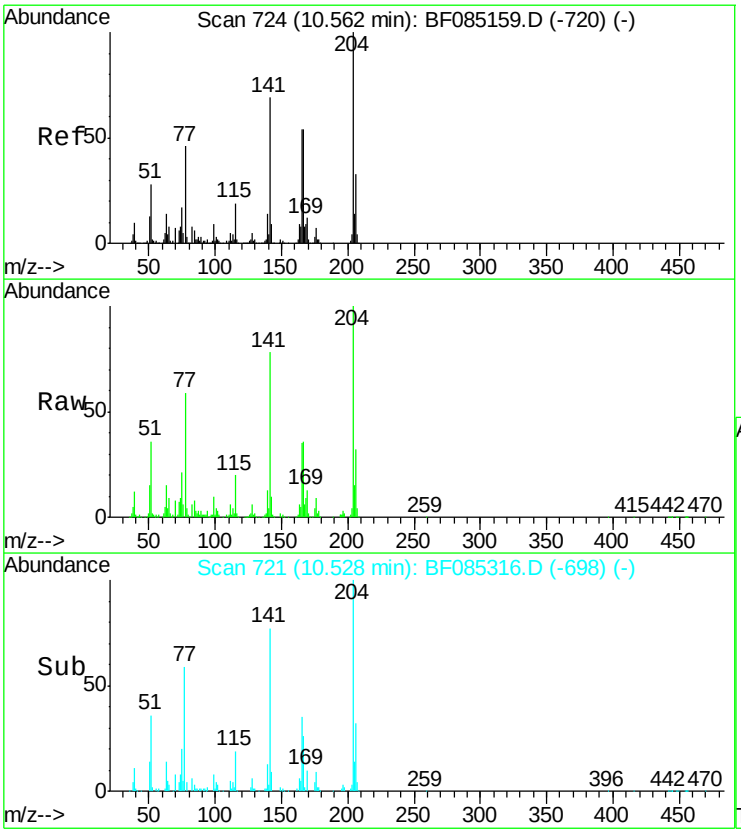
#59
Diethylphthalate
Concen: 49.84 ng
RT: 10.41 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion:149 Resp: 1239559

Ion	Ratio	Lower	Upper
149	100		
177	21.1	19.2	28.8
150	12.9	9.9	14.9

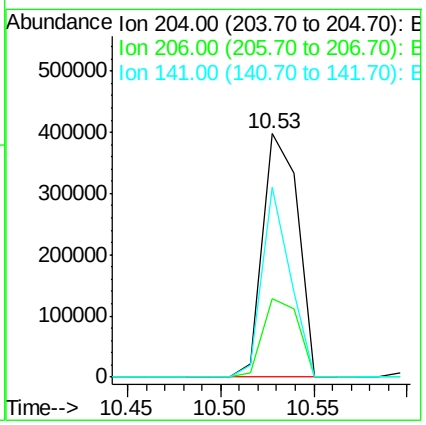


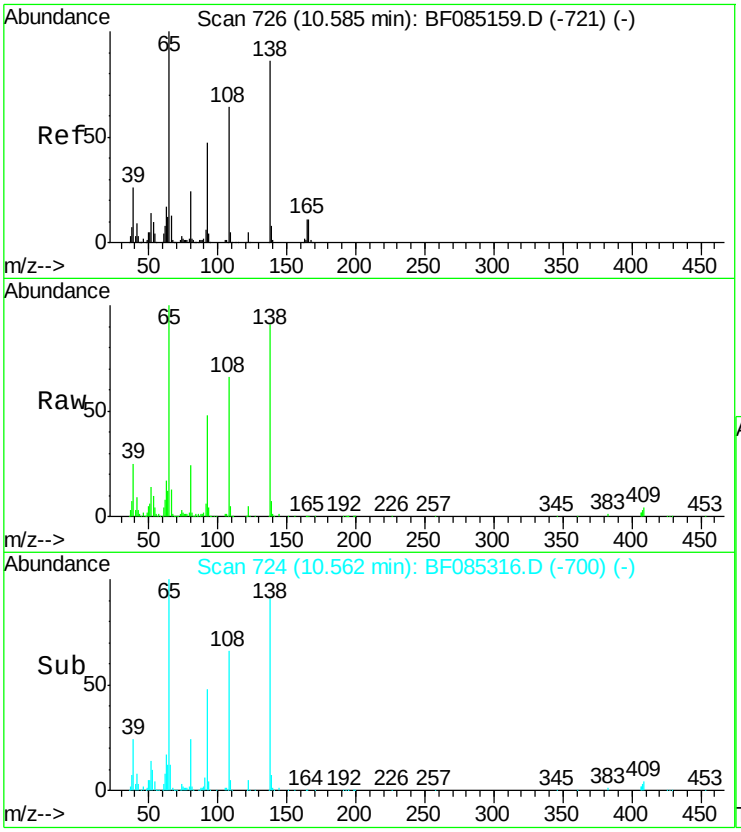


#60
4-Chlorophenyl-phenylether
Concen: 50.24 ng
RT: 10.53 min Scan# 721
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:204 Resp: 516948

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	78.0	55.4	83.2



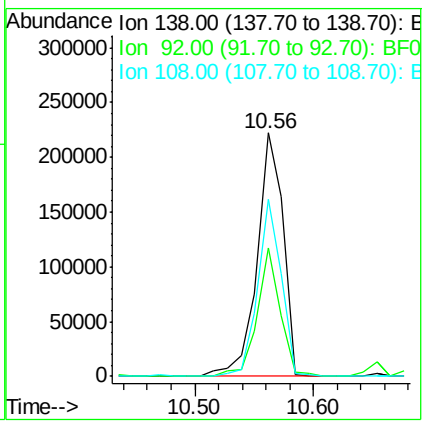


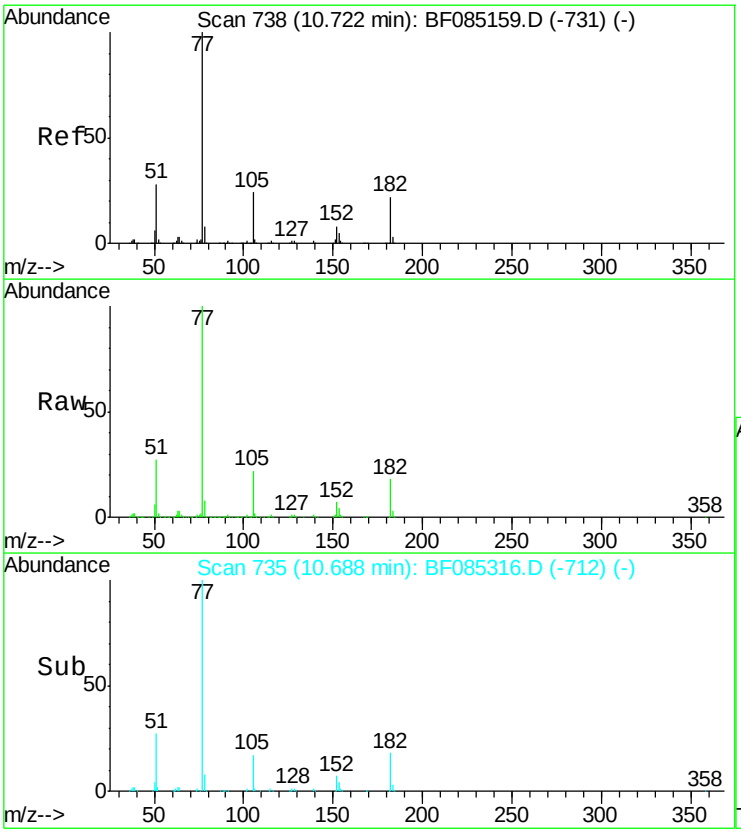
#61
4-Nitroaniline
Concen: 55.37 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion:138 Resp: 339687

Ion	Ratio	Lower	Upper
138	100		
92	53.0	34.2	74.2
108	72.8	53.9	93.9

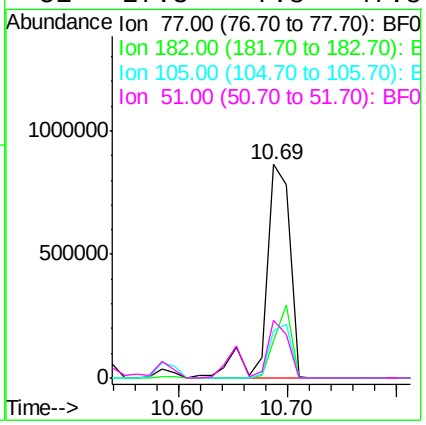


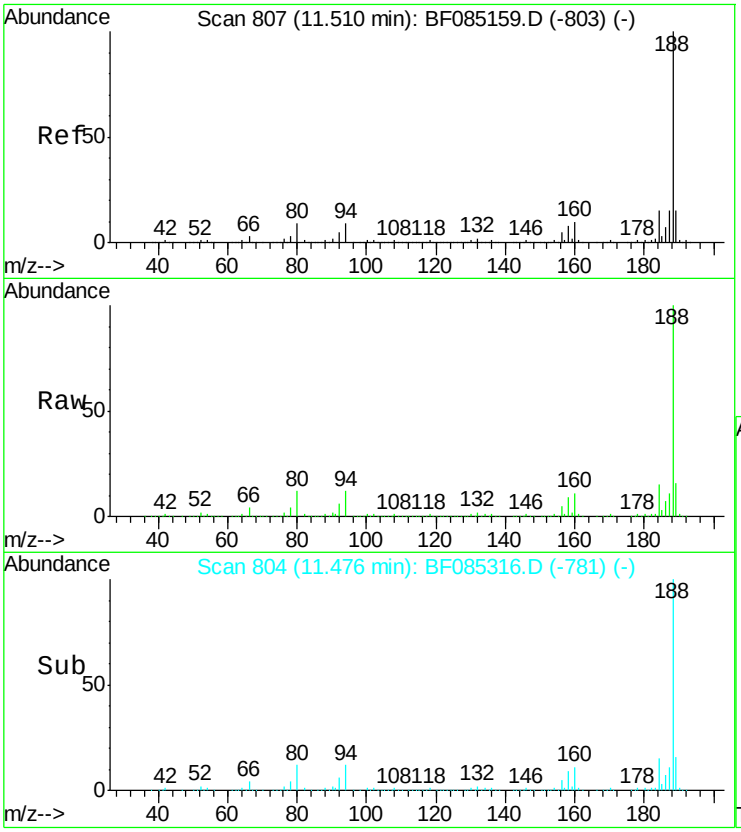


#62
Azobenzene
Concen: 53.80 ng
RT: 10.69 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion: 77 Resp: 1318115

Ion	Ratio	Lower	Upper
77	100		
182	17.6	2.1	42.1
105	22.4	3.8	43.8
51	27.3	7.8	47.8



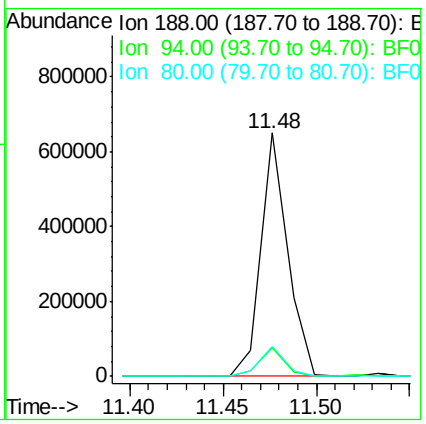


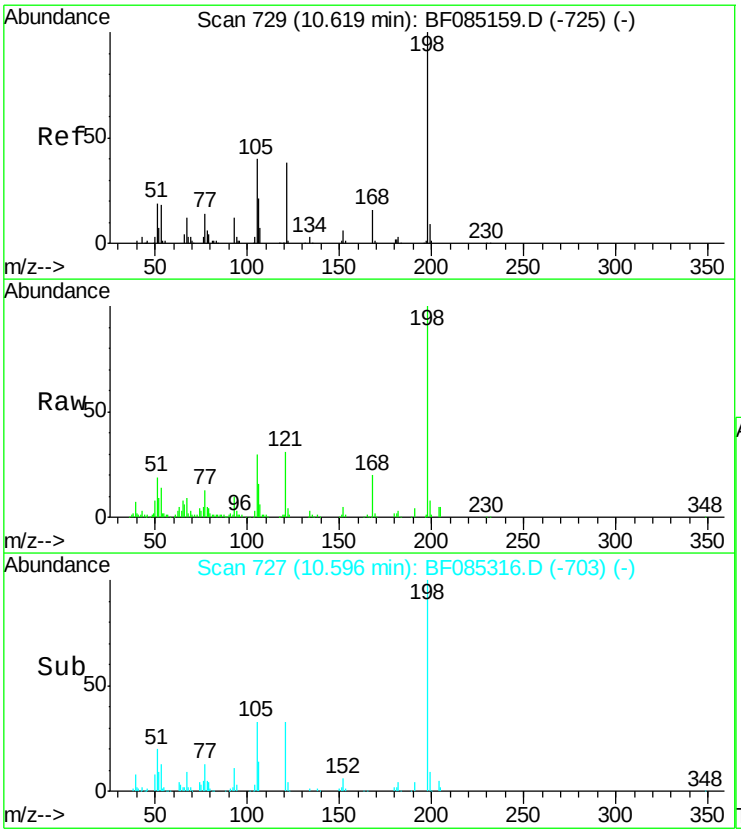
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion:188 Resp: 642694

Ion	Ratio	Lower	Upper
188	100		
94	11.7	7.0	10.6#
80	12.3	7.4	11.0#

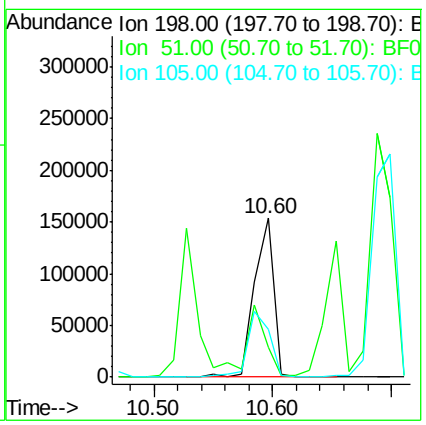


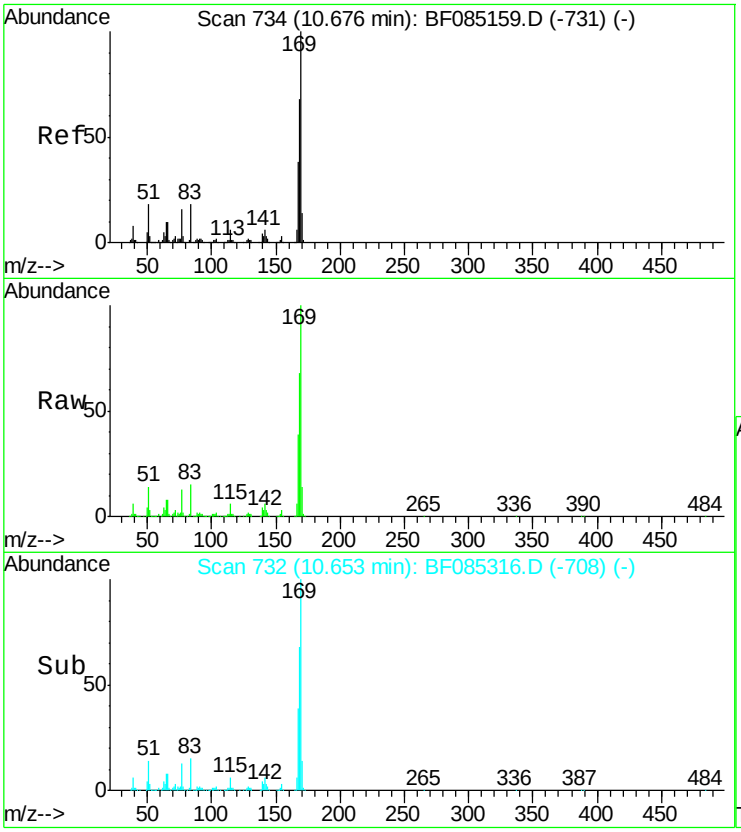


#64
4,6-Dinitro-2-methylphenol
Concen: 45.57 ng
RT: 10.60 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:198 Resp: 175371

Ion	Ratio	Lower	Upper
198	100		
51	18.8	9.5	49.5
105	30.3	20.5	60.5



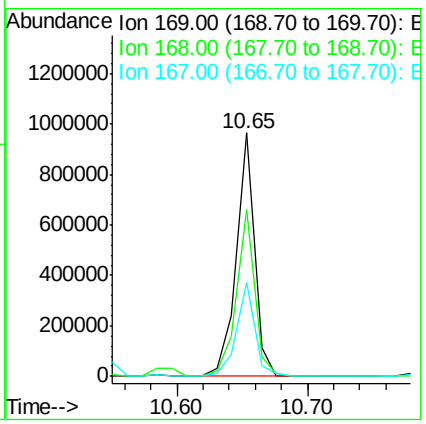


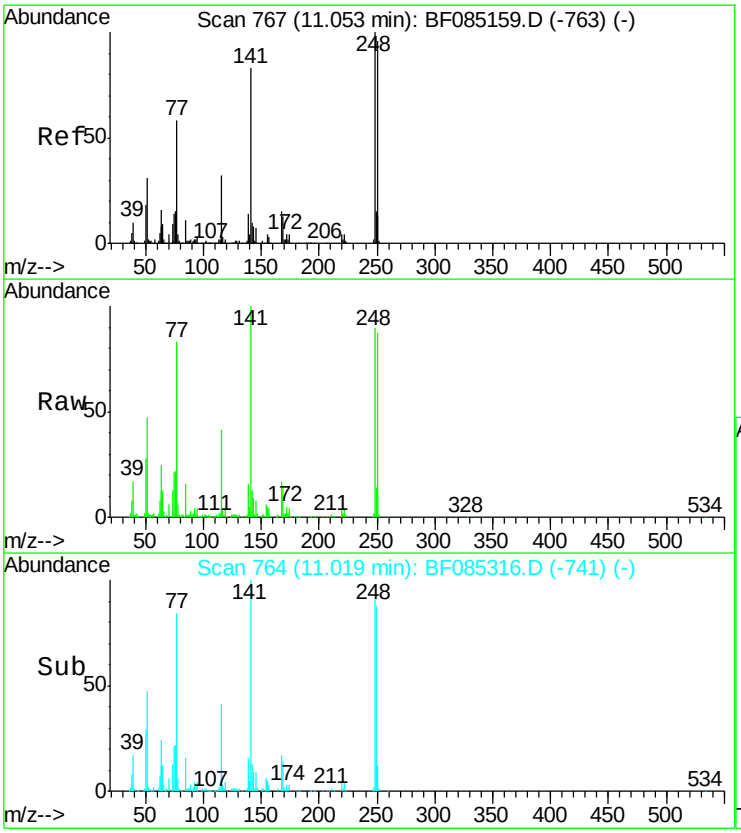
#65
n-Nitrosodiphenylamine
Concen: 46.34 ng
RT: 10.65 min Scan# 732
Delta R.T. -0.02 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion:169 Resp: 926237

Ion	Ratio	Lower	Upper
169	100		
168	68.4	54.8	82.2
167	38.5	30.3	45.5

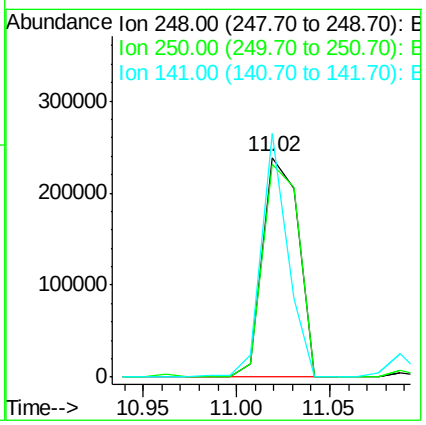


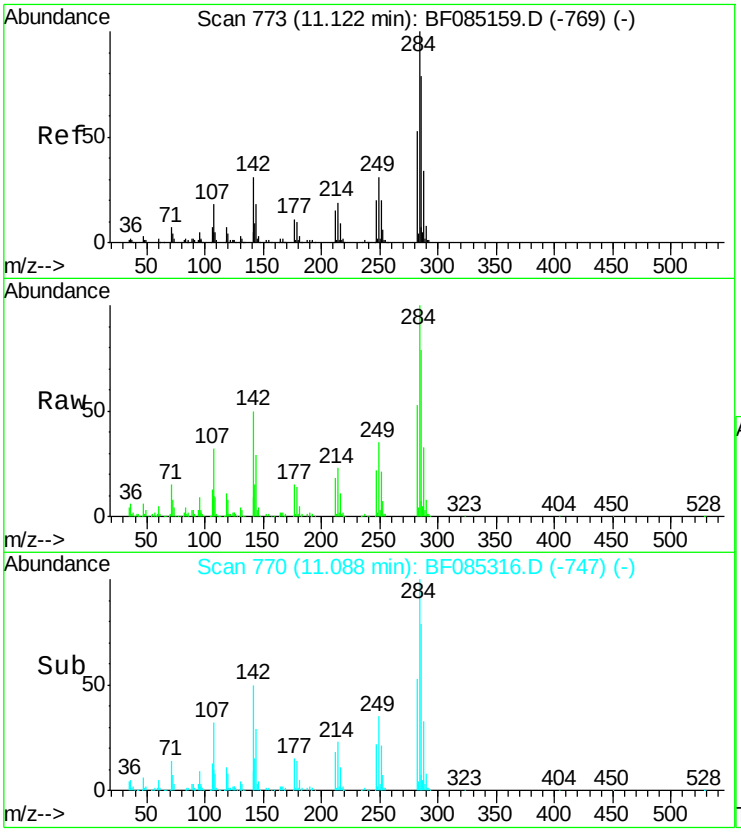


#66
4-Bromophenyl-phenylether
Concen: 50.45 ng
RT: 11.02 min Scan# 764
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:248 Resp: 314844

Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.1	115.7
141	110.8	66.2	99.2#



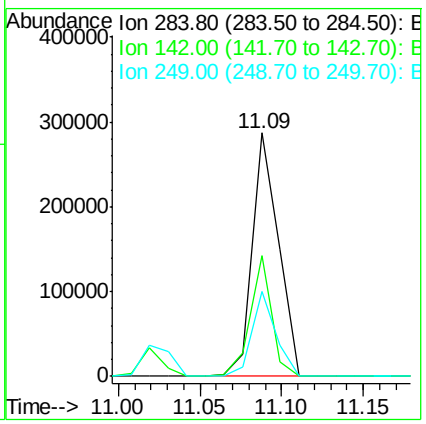


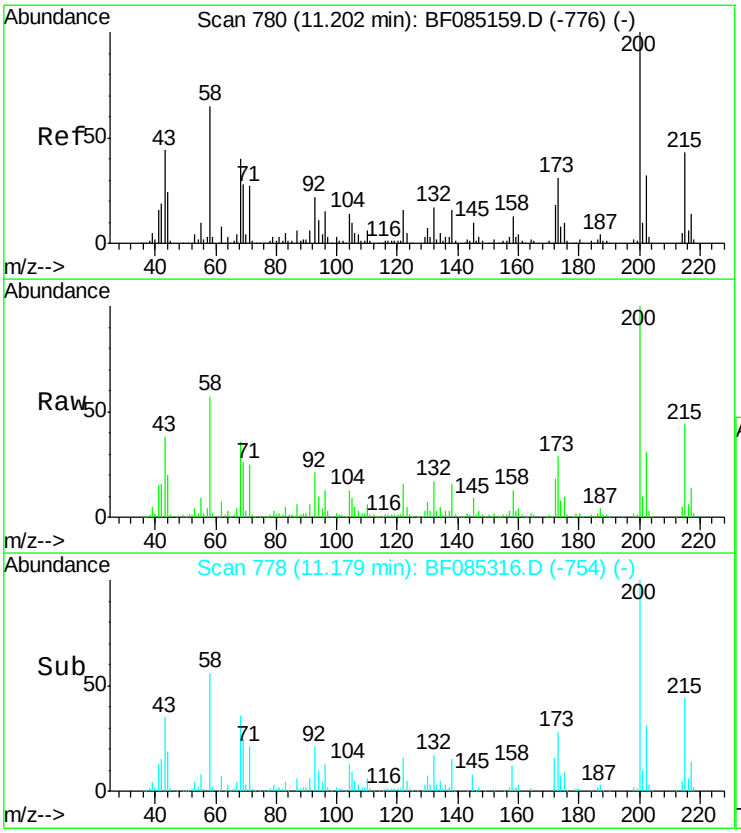
#67
Hexachlorobenzene
Concen: 48.07 ng
RT: 11.09 min Scan# 770
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion:284 Resp: 320005

Ion	Ratio	Lower	Upper
284	100		
142	49.8	24.9	37.3#
249	34.6	25.0	37.4

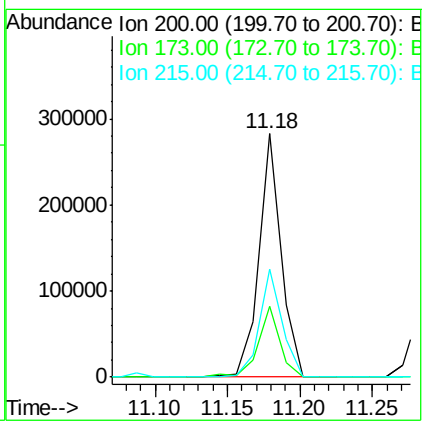


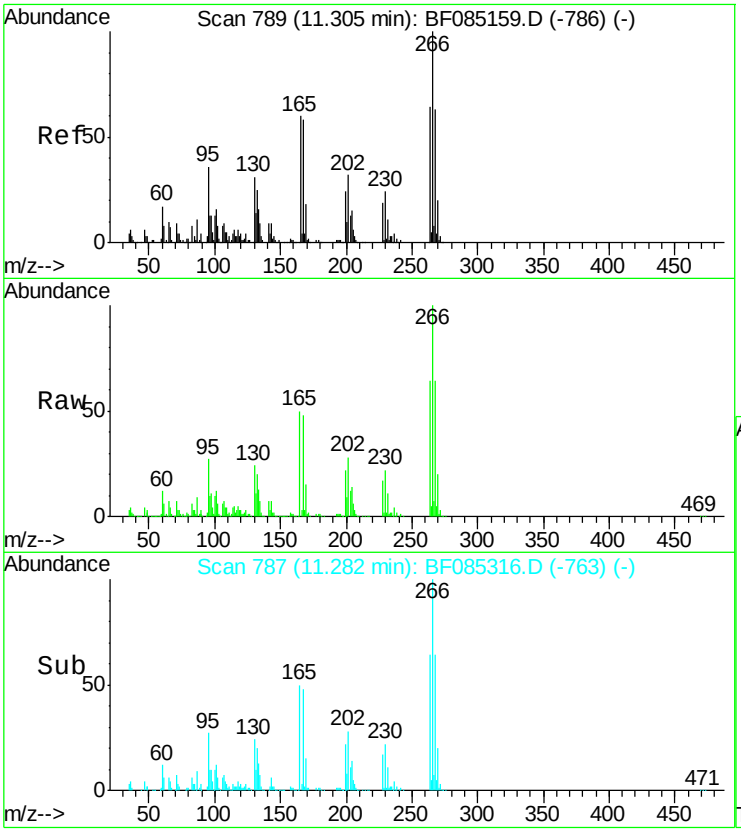


#68
Atrazine
Concen: 53.96 ng
RT: 11.18 min Scan# 778
Delta R.T. -0.02 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:200 Resp: 300004

Ion	Ratio	Lower	Upper
200	100		
173	29.2	10.5	50.5
215	44.2	23.4	63.4



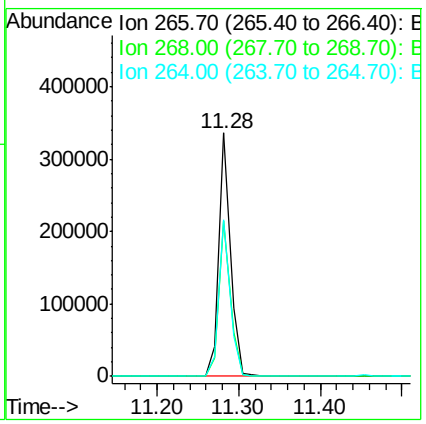


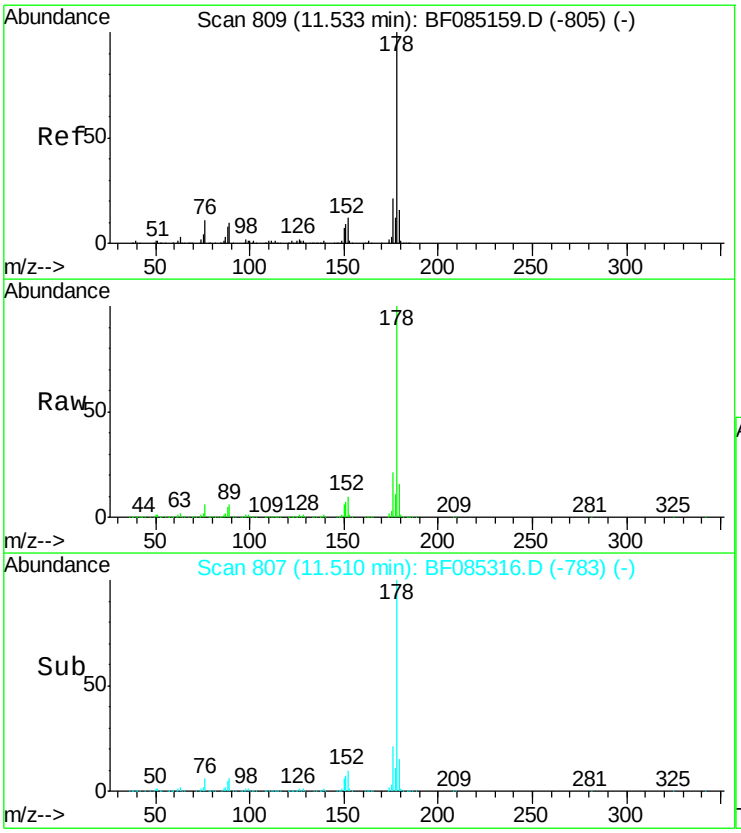
#69
Pentachlorophenol
Concen: 89.66 ng
RT: 11.28 min Scan# 787
Delta R.T. -0.02 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion:266 Resp: 331313

Ion	Ratio	Lower	Upper
266	100		
268	63.7	50.0	75.0
264	64.2	51.4	77.2

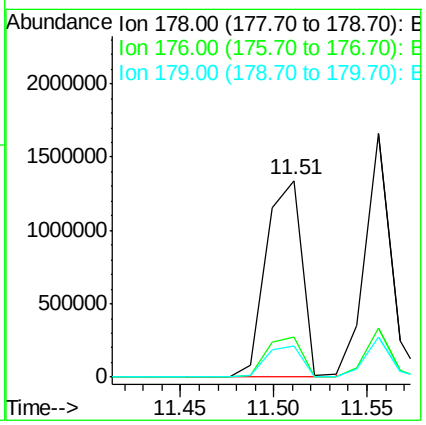


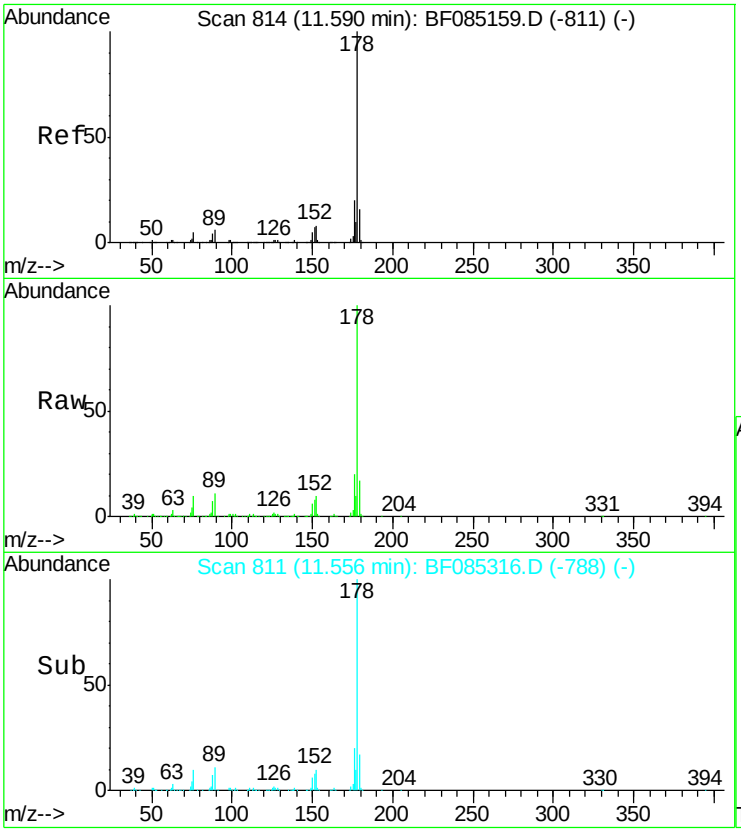


#70
Phenanthrene
Concen: 53.03 ng
RT: 11.51 min Scan# 807
Delta R.T. -0.02 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:178 Resp: 1786042

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.8	25.2
179	15.5	13.1	19.7



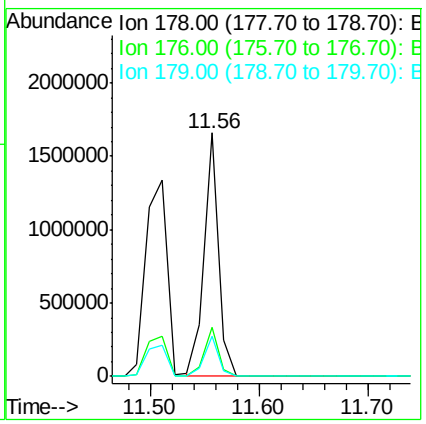


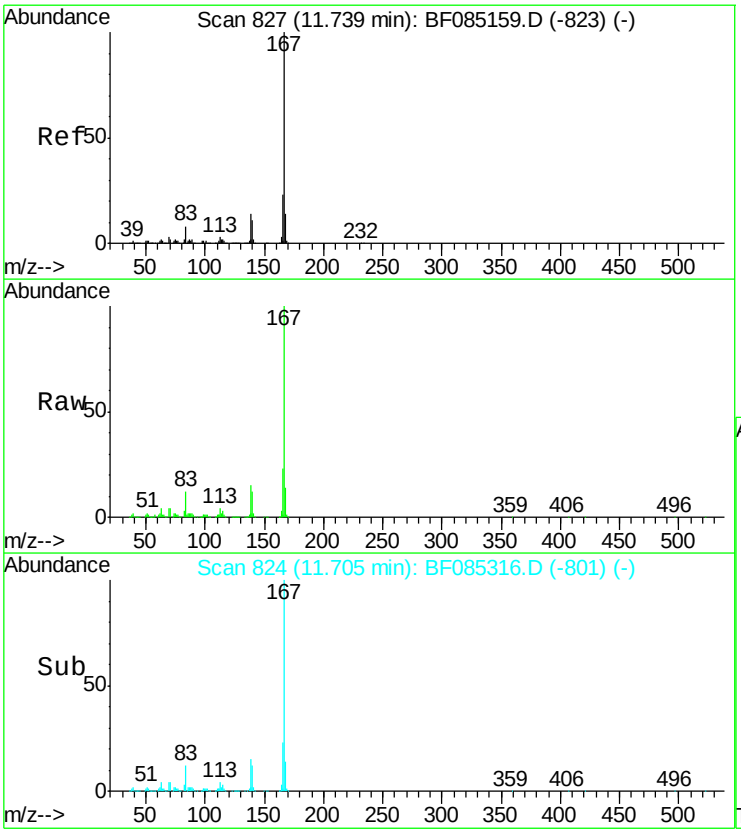
#71
Anthracene
Concen: 43.43 ng
RT: 11.56 min Scan# 811
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion:178 Resp: 1553015

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.9	23.9
179	16.6	12.5	18.7

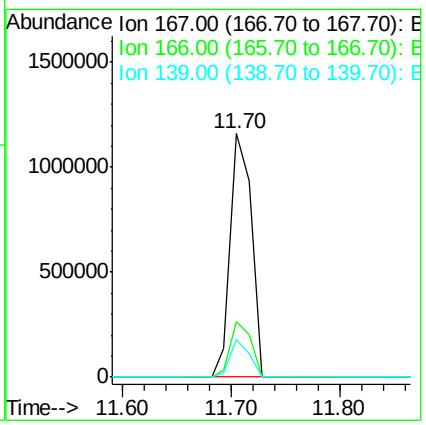


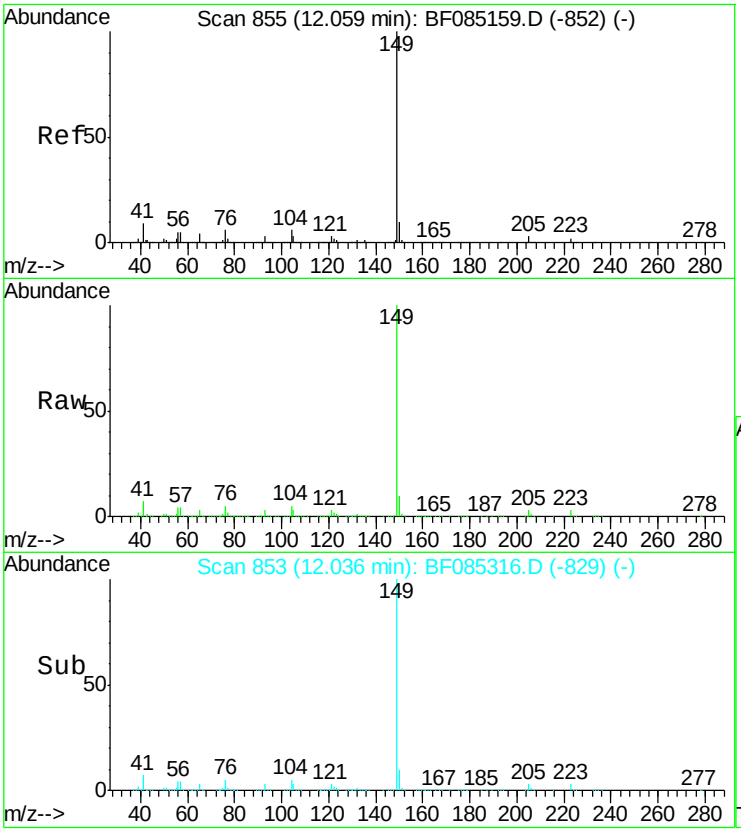


#72
Carbazole
Concen: 49.14 ng
RT: 11.70 min Scan# 824
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:167 Resp: 1540748

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.2
139	15.2	11.4	17.0



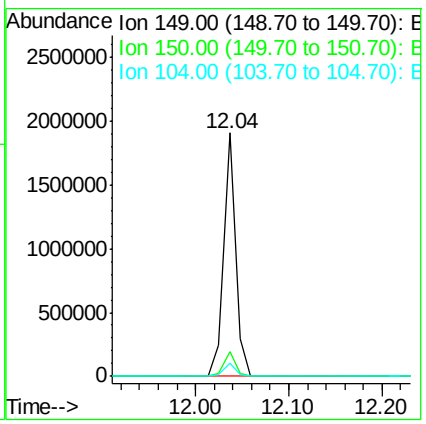


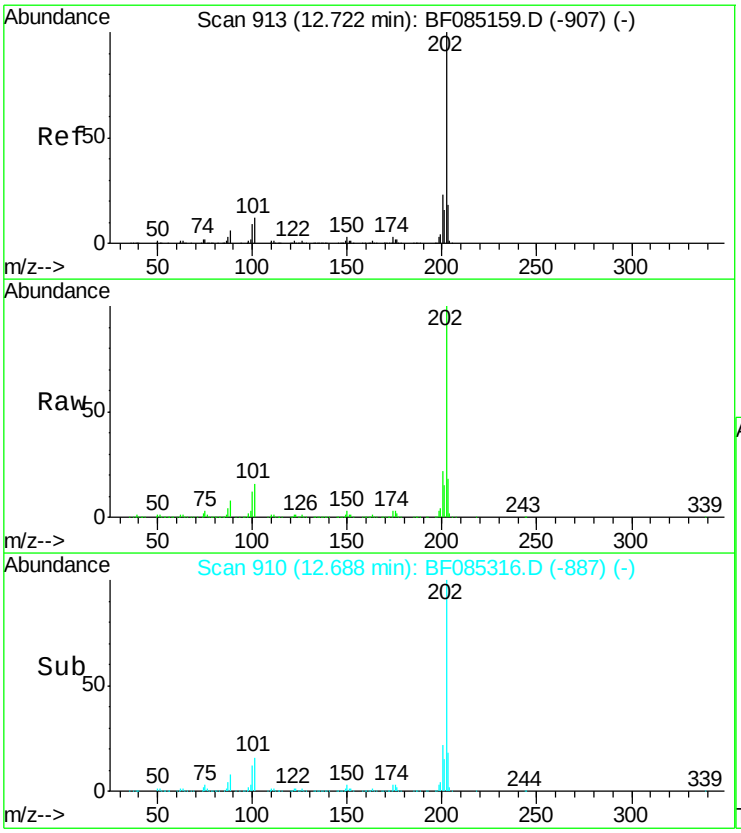
#73
Di-n-butylphthalate
Concen: 42.38 ng
RT: 12.04 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion:149 Resp: 1679523

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	5.4	4.7	7.1

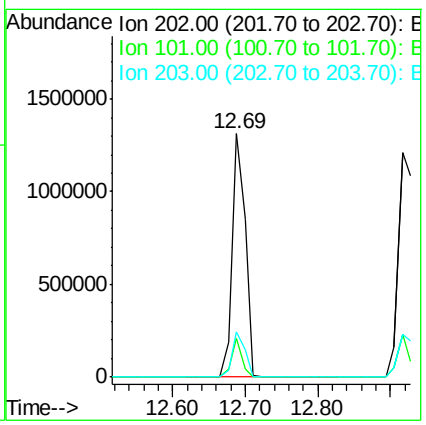


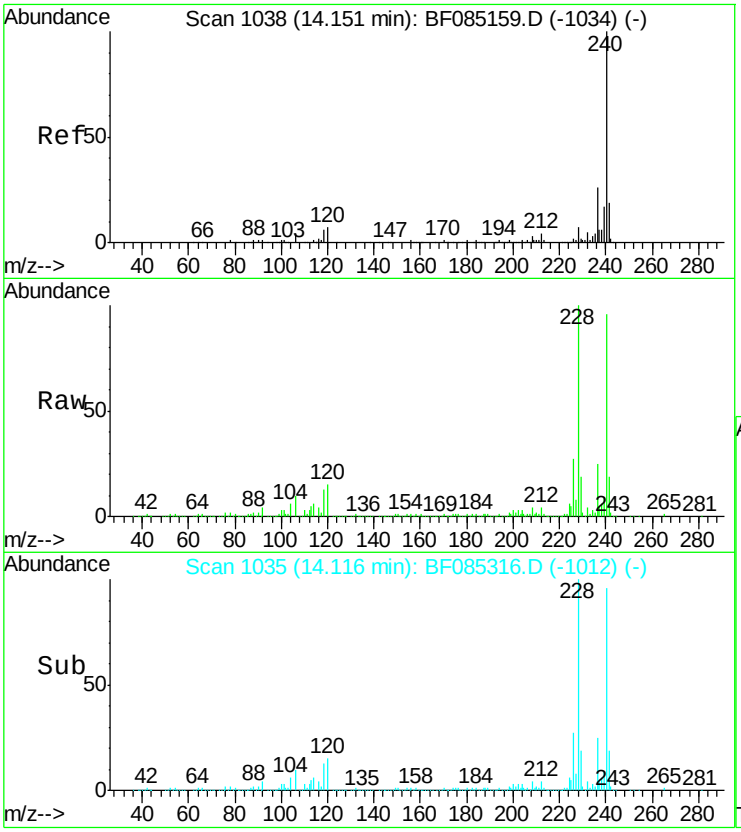


#74
Fluoranthene
Concen: 48.29 ng
RT: 12.69 min Scan# 910
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:202 Resp: 1632436

Ion	Ratio	Lower	Upper
202	100		
101	15.9	0.0	31.8
203	18.5	0.0	38.4



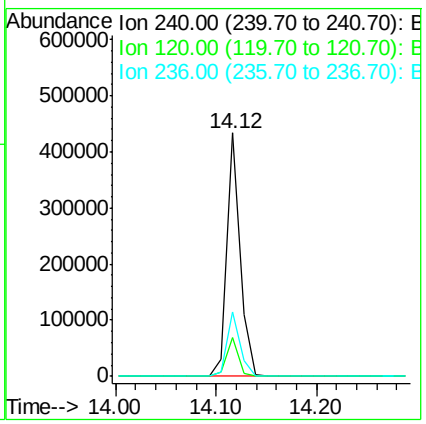


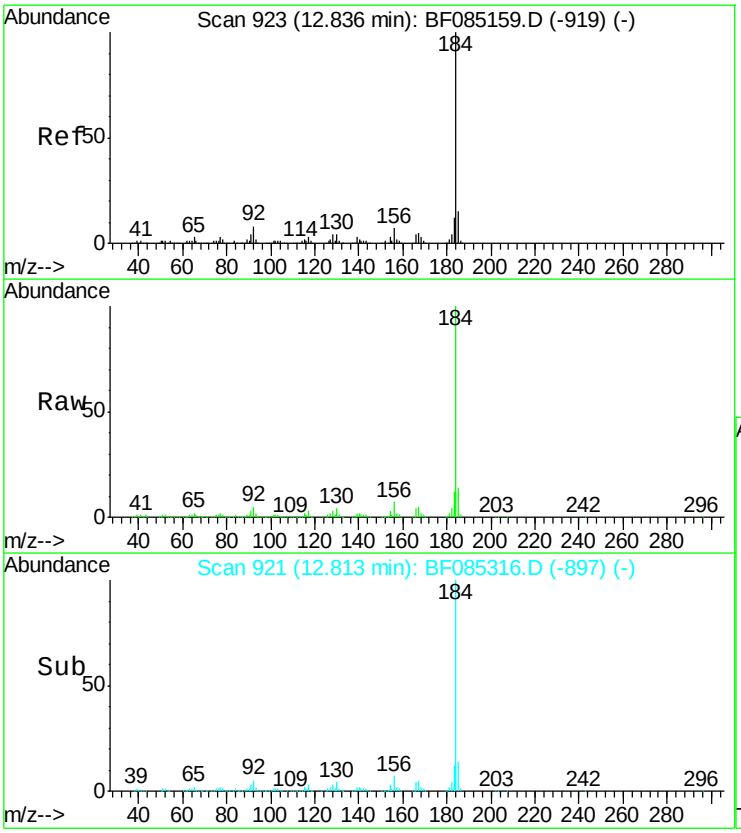
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.12 min Scan# 1035
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion:240 Resp: 400482

Ion	Ratio	Lower	Upper
240	100		
120	15.8	5.3	7.9#
236	26.4	20.7	31.1

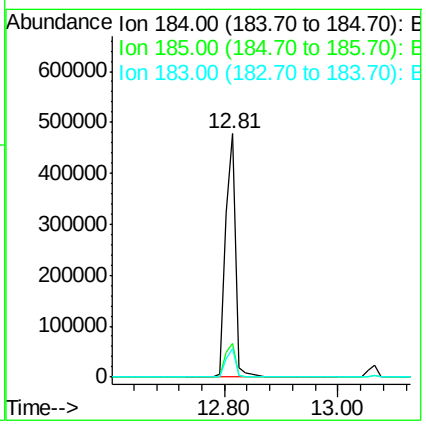


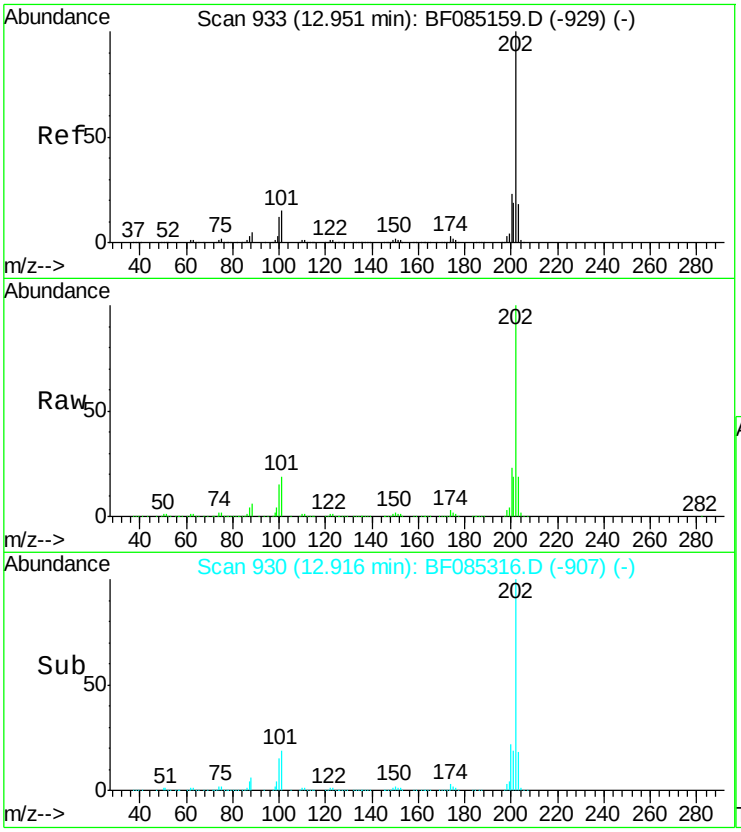


#76
Benzidine
Concen: 48.95 ng
RT: 12.81 min Scan# 921
Delta R.T. -0.02 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:184 Resp: 583447

Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.4	18.6
183	11.7	9.4	14.2



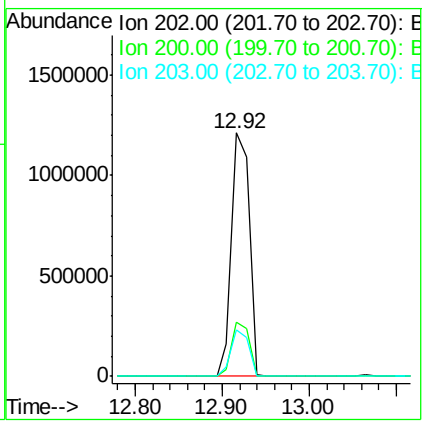


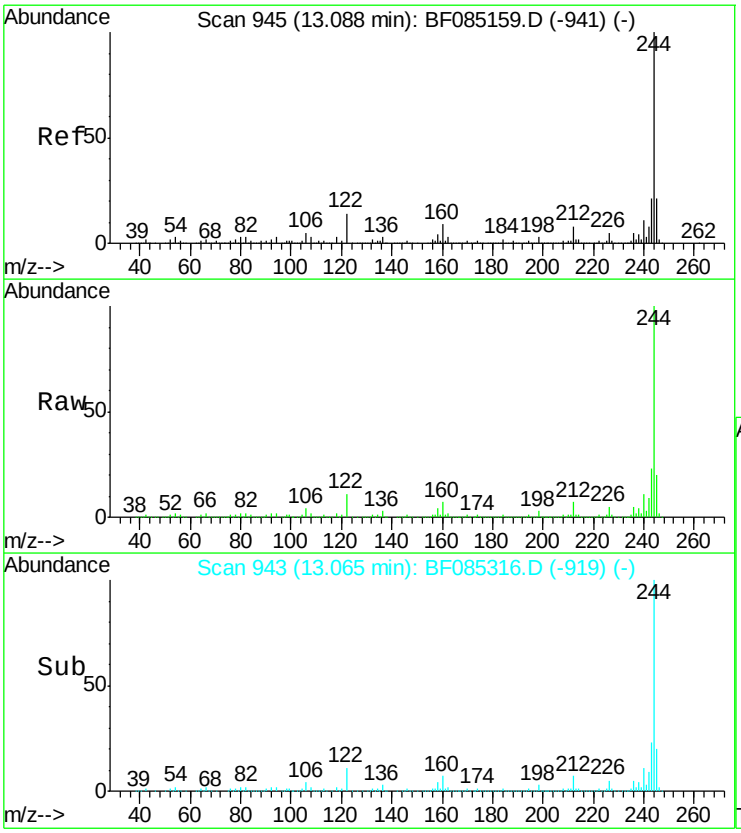
#77
Pyrene
Concen: 56.47 ng
RT: 12.92 min Scan# 930
Delta R.T. -0.03 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion:202 Resp: 1702283

Ion	Ratio	Lower	Upper
202	100		
200	22.5	18.2	27.4
203	18.9	14.7	22.1

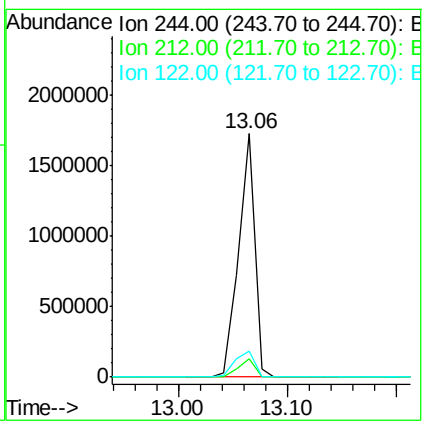


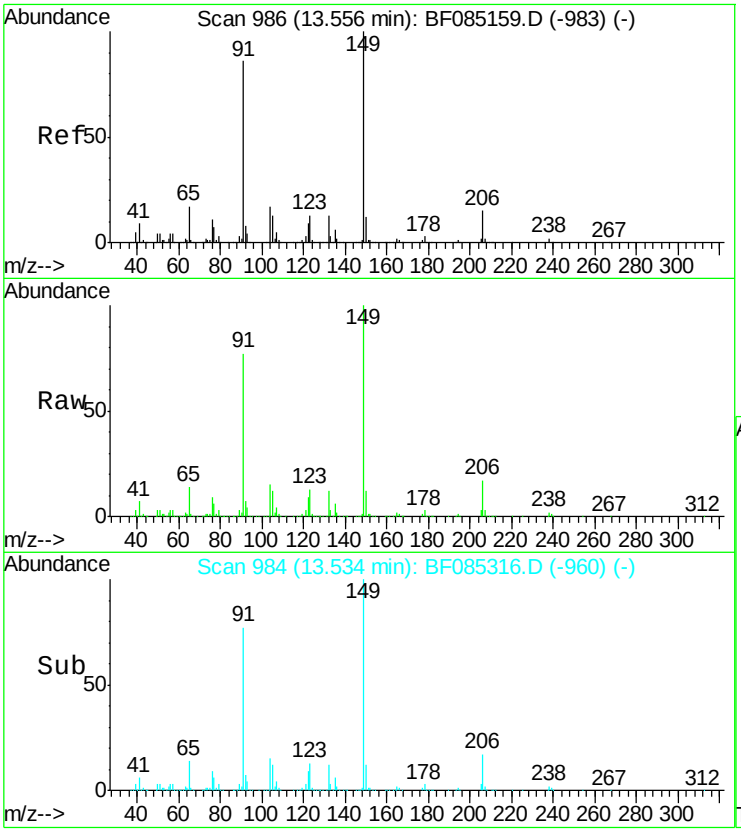


#78
Terphenyl-d14
Concen: 100.87 ng
RT: 13.06 min Scan# 943
Delta R.T. -0.02 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:244 Resp: 1740230

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.4	9.6
122	10.7	11.4	17.2#



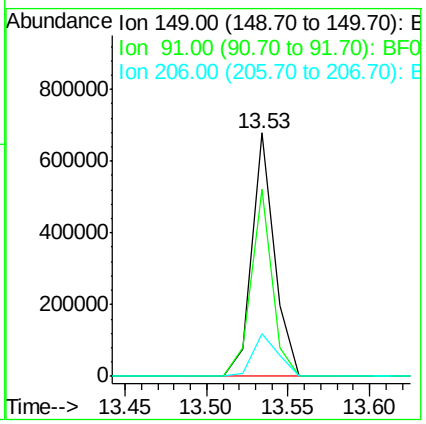


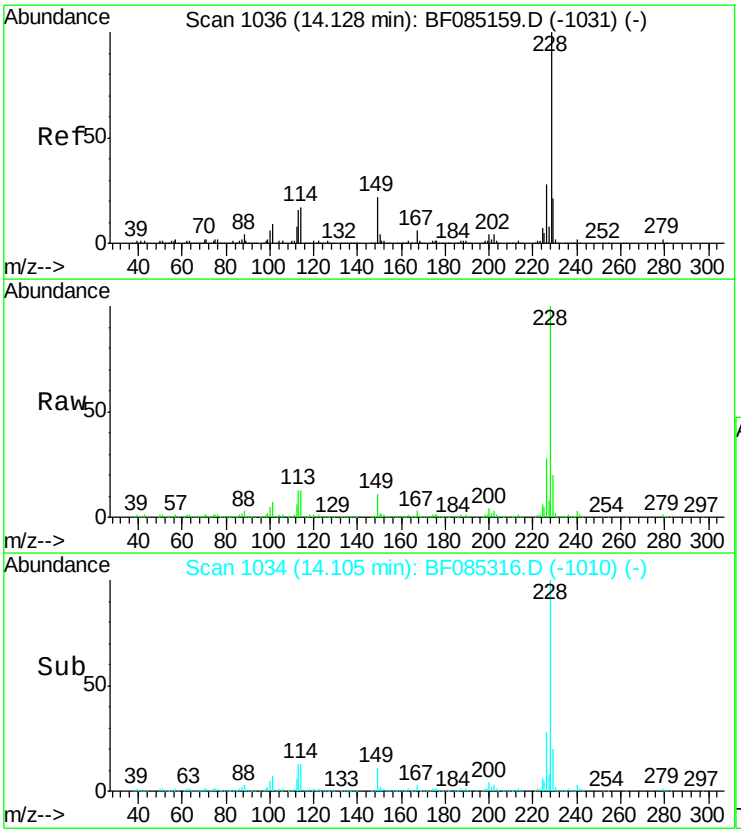
#79
Butylbenzylphthalate
Concen: 47.86 ng
RT: 13.53 min Scan# 984
Delta R.T. -0.02 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion:149 Resp: 654546

Ion	Ratio	Lower	Upper
149	100		
91	76.9	69.0	103.4
206	17.4	12.3	18.5

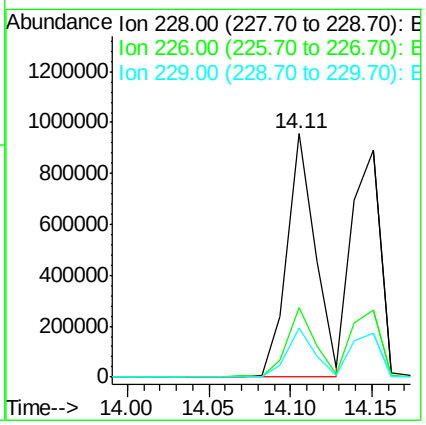


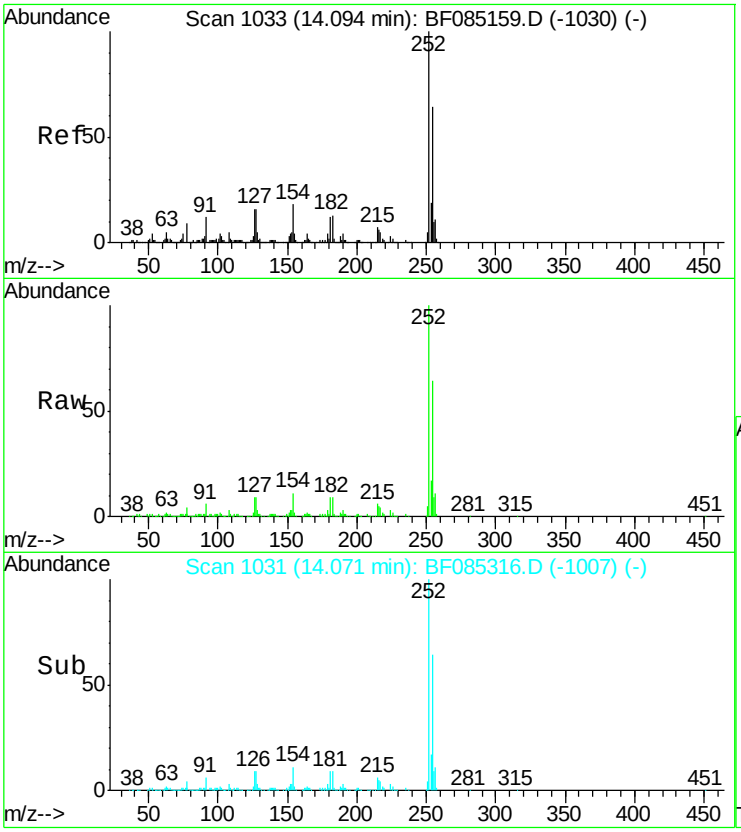


#80
Benzo(a)anthracene
Concen: 48.47 ng
RT: 14.11 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:228 Resp: 1162077

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.8	34.2
229	20.2	16.6	24.8



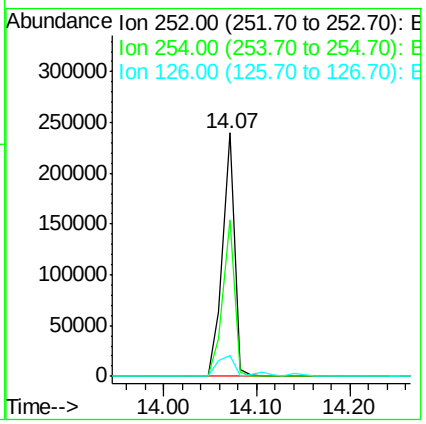


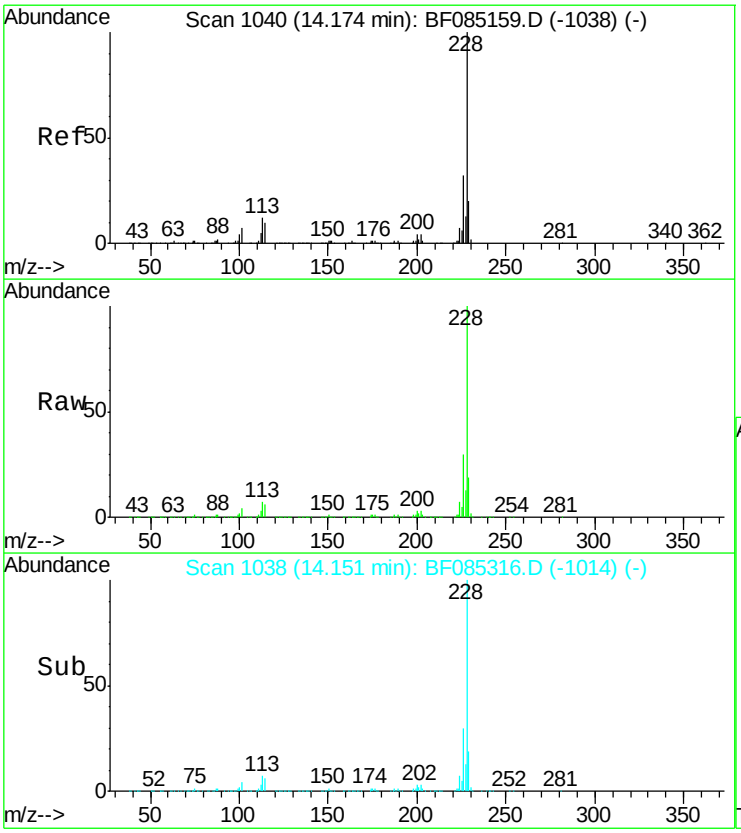
#81
3,3'-Dichlorobenzidine
Concen: 28.49 ng
RT: 14.07 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion:252 Resp: 215488

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.4	77.0
126	8.8	12.9	19.3#

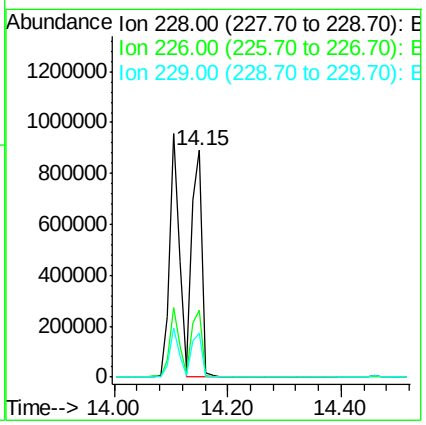


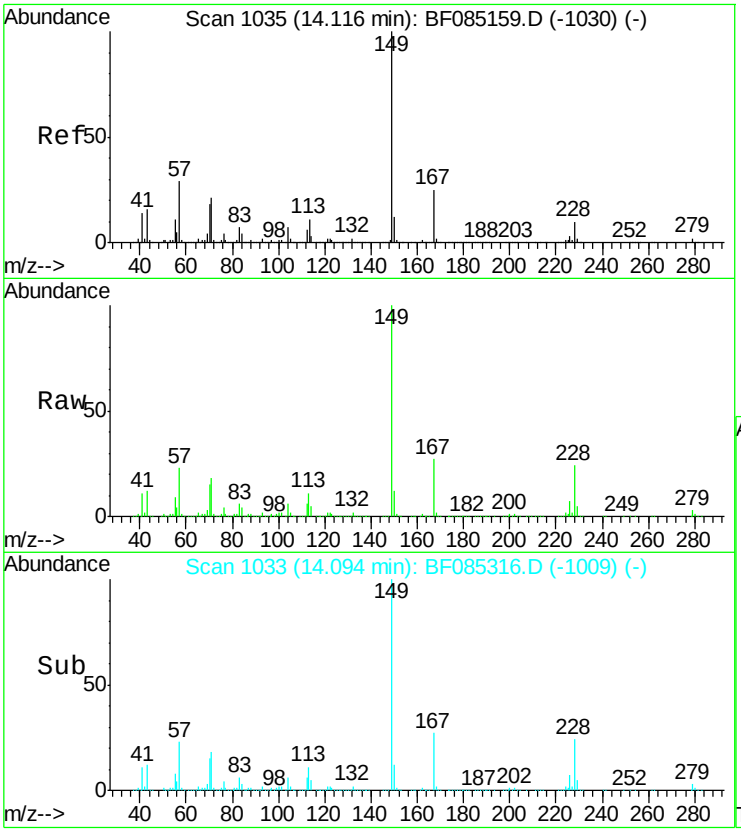


#82
Chrysene
Concen: 50.48 ng
RT: 14.15 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:228 Resp: 1117996

Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.2	37.8
229	19.2	16.0	24.0



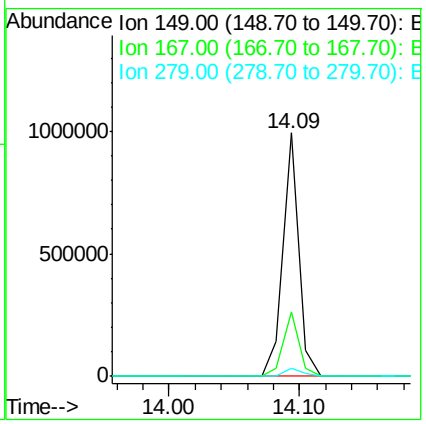


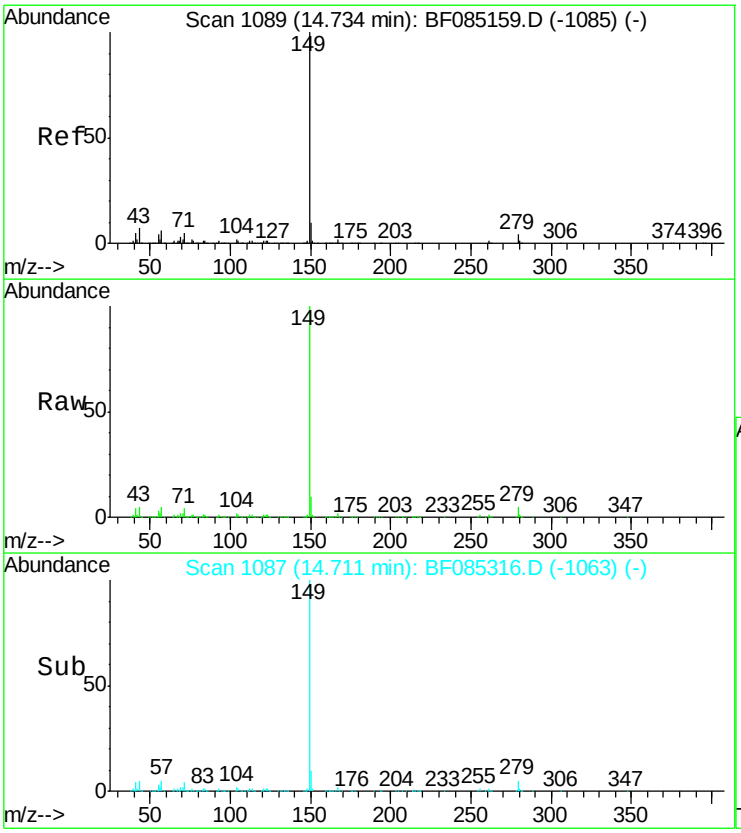
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.58 ng
RT: 14.09 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Instrument :
BNA_F
ClientSampleId :
UST-SW-SEMSD

Tgt Ion:149 Resp: 856393

Ion	Ratio	Lower	Upper
149	100		
167	26.5	20.3	30.5
279	3.2	1.9	2.9#





#84
Di-n-octyl phthalate
Concen: 49.63 ng
RT: 14.71 min Scan# 1087
Delta R.T. -0.02 min
Lab File: BF085316.D
Acq: 9 Mar 2016 23:29

Tgt Ion:149 Resp: 1360311

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	7.8	7.8	11.8#