Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122315\
Data File : BF084046.D
Acq On : 23 Dec 2015 21:10
Operator : UM/SJ
Sample : G4851-04RE
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-9RE

Quant Time: Dec 24 00:36:34 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 18:54:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	87612	20.00	ng		0.17
21) Naphthalene-d8	8.30	136	5394	20.00	ng		0.19
38) Acenaphthene-d10	9.95	164	53221	20.00	ng		0.08
63) Phenanthrene-d10	11.41	188	76222	20.00	ng		0.06
75) Chrysene-d12	14.00	240	89153	20.00	ng		0.00
86) Perylene-d12	15.41	264	95386	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	9533	1.86	ng		0.15
7) Phenol-d6	6.72	99	105019	17.38	ng		0.24
23) Nitrobenzene-d5	7.42	82	164718	1875.96	ng		0.03
41) 2,4,6-Tribromophenol	10.73	330	10053	19.64	ng		0.07
44) 2-Fluorobiphenyl	9.26	172	200891	50.80	ng		0.07
78) Terphenyl-d14	12.97	244	182877	48.92	ng		0.03
Target Compounds							Qvalue
6) Aniline	6.69	93	19967	2.39	ng	#	1
9) Benzaldehyde	6.53	77	240208	59.53	ng	#	1
15) Benzyl Alcohol	7.13	79	171522	36.06	ng	#	17
18) Hexachloroethane	7.57	117	141145	59.95	ng	#	1
19) n-Nitroso-di-n-propylamine	7.48	70	698797	190.87	ng	#	50
22) Acetophenone	7.39	105	281826	2226.80	ng	#	14
24) Nitrobenzene	7.57	77	116470	1287.10	ng	#	50
25) Isophorone	7.79	82	120503	724.28	ng	#	1
26) 2-Nitrophenol	7.85	139	24208	497.07	ng	#	1
27) 2,4-Dimethylphenol	8.00	122	14453	170.27	ng	#	69
28) bis(2-Chloroethoxy)methane	8.11	93	36775	356.84	ng	#	1
29) 2,4-Dichlorophenol	8.11	162	237985	3138.20	ng	#	45
30) 1,2,4-Trichlorobenzene	8.37	180	12461	157.52	ng	#	1
31) Naphthalene	8.40	128	145797	529.10	ng	#	1
32) Benzoic acid	8.08	122	2570	63.70	ng	#	1
33) 4-Chloroaniline	8.40	127	31075	275.78	ng	#	1
35) Caprolactam	8.83	113	112753	4947.64	ng	#	1
36) 4-Chloro-3-methylphenol	8.92	107	57404	707.65	ng	#	1
37) 2-Methylnaphthalene	9.01	142	557783	3125.72	ng	#	51
42) 2,4,6-Trichlorophenol	9.18	196	5007	5.20	ng	#	22
43) 2,4,5-Trichlorophenol	9.18	196	4174	4.16	ng	#	1
45) 1,1'-Biphenyl	9.37	154	205093	43.59	ng		98
46) 2-Chloronaphthalene	9.44	162	7759	2.29	ng	#	1
47) 2-Nitroaniline	9.44	65	63416	68.68	ng	#	46
48) Acenaphthylene	9.81	152	22058	4.11	ng	#	1
49) Dimethylphthalate	9.64	163	49760	11.95	ng	#	40
50) 2,6-Dinitrotoluene	9.79	165	25374	28.87	ng	#	84
51) Acenaphthene	9.98	154	27634	8.66	ng	#	11
52) 3-Nitroaniline	9.96	138	18209	19.51	ng	#	70
53) 2,4-Dinitrophenol	10.00	184	1516	11.63	ng	#	1
54) Dibenzofuran	10.16	168	50851	10.65	ng	#	1
55) 4-Nitrophenol	10.05	139	41165	75.04	ng	#	2
56) 2,4-Dinitrotoluene	10.16	165	28071	25.40	ng	#	63
57) Fluorene	10.49	166	165770	43.83	ng	#	36

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122315\
Data File : BF084046.D
Acq On : 23 Dec 2015 21:10
Operator : UM/SJ
Sample : G4851-04RE
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-9RE

Quant Time: Dec 24 00:36:34 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 18:54:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
58) 2,3,4,6-Tetrachlorophenol	10.29	232	7501	9.49	ng	#	29
59) Diethylphthalate	10.42	149	8675	2.12	ng	#	43
60) 4-Chlorophenyl-phenylether	10.44	204	8981	5.18	ng	#	1
61) 4-Nitroaniline	10.54	138	9231	9.67	ng	#	32
62) Azobenzene	10.64	77	22528	6.23	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.49	198	2683	6.02	ng	#	1
65) n-Nitrosodiphenylamine	10.61	169	289739	102.92	ng	#	64
66) 4-Bromophenyl-phenylether	10.96	248	2667	3.05	ng	#	1
68) Atrazine	11.30	200	32263	37.91	ng		82
69) Pentachlorophenol	11.20	266	1132	9.91	ng	#	30
70) Phenanthrene	11.44	178	150647	34.97	ng	#	74
71) Anthracene	11.44	178	150647	34.43	ng	#	75
72) Carbazole	11.76	167	38477	9.41	ng	#	1
74) Fluoranthene	12.83	202	90467	21.18	ng		92
77) Pyrene	12.83	202	90467	14.96	ng	#	94

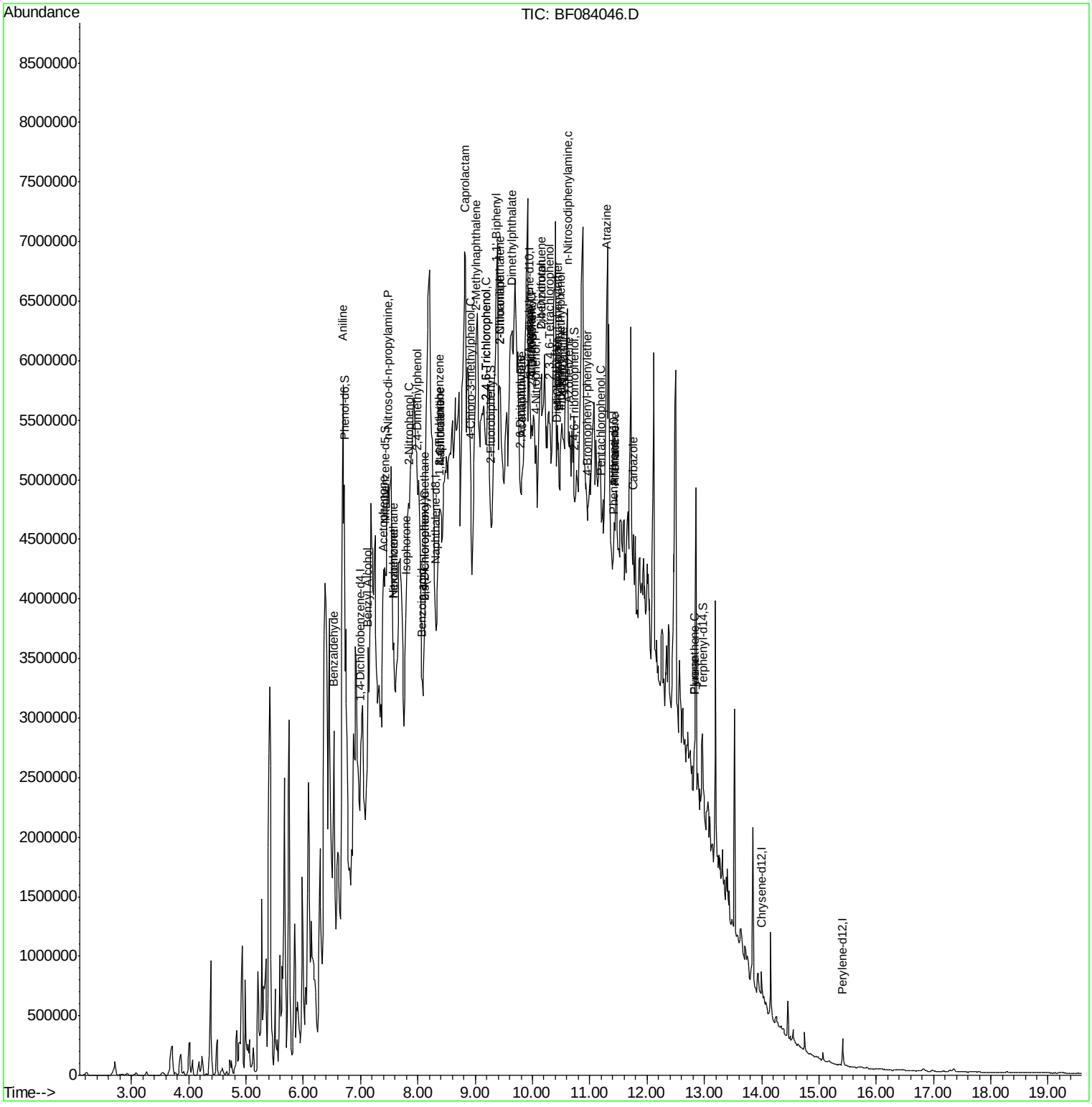
(#) = qualifier out of range (m) = manual integration (+) = signals summed

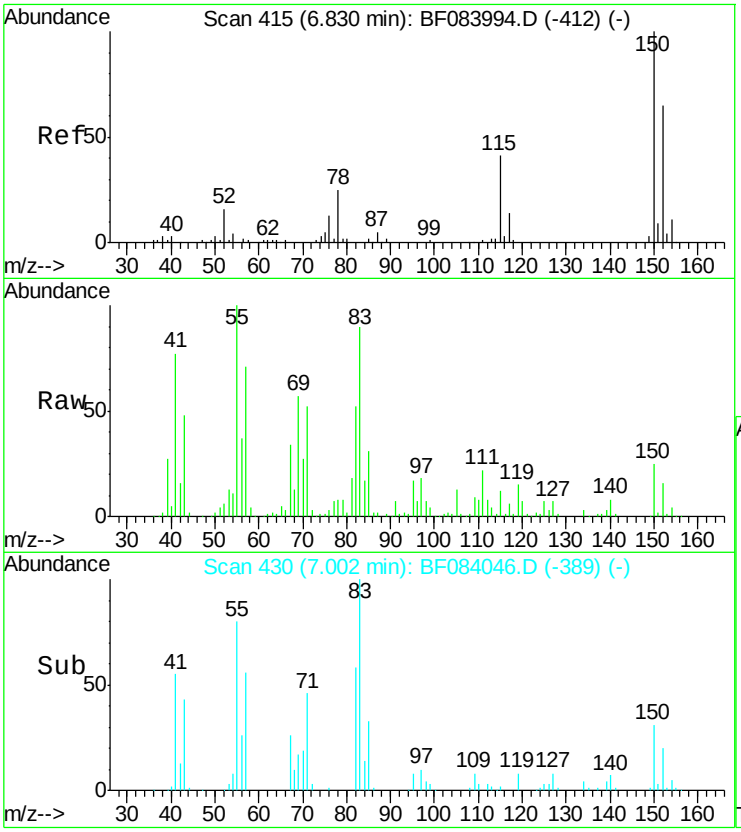
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122315\
Data File : BF084046.D
Acq On : 23 Dec 2015 21:10
Operator : UM/SJ
Sample : G4851-04RE
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UST-9RE

Quant Time: Dec 24 00:36:34 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 18:54:09 2015
Response via : Initial Calibration



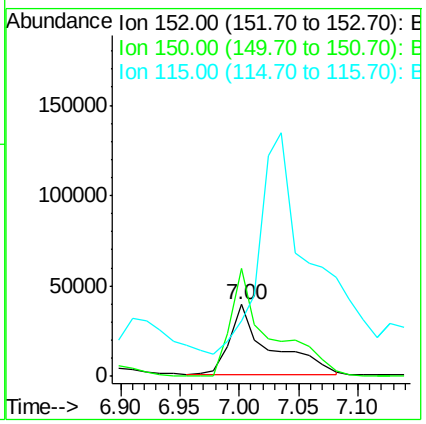


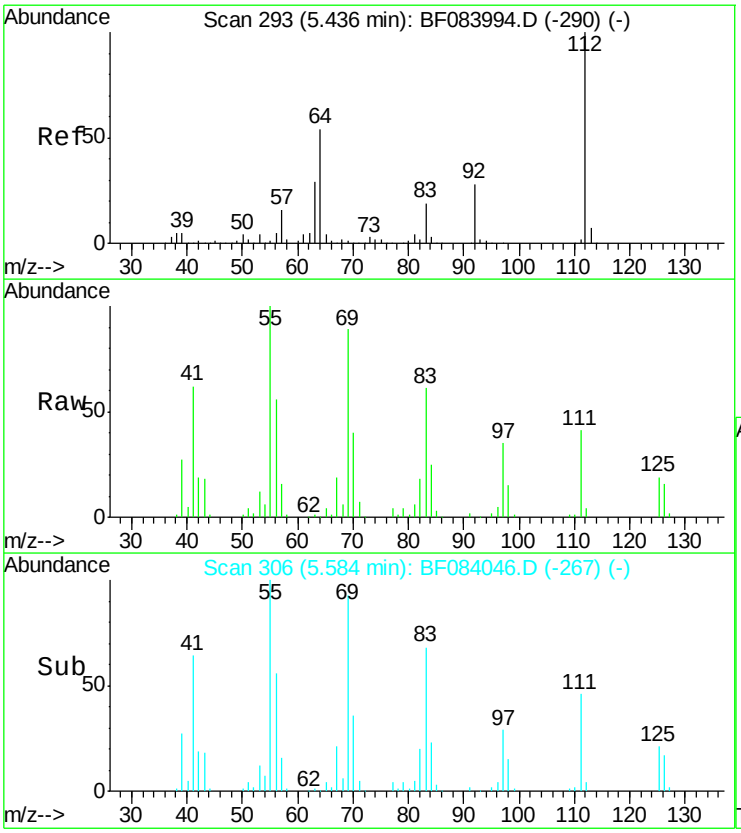
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 430
Delta R.T. 0.17 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Instrument :
BNA_F
ClientSampleId :
UST-9RE

Tgt Ion:152 Resp: 87612

Ion	Ratio	Lower	Upper
152	100		
150	151.4	123.0	184.4
115	77.0	51.4	77.2

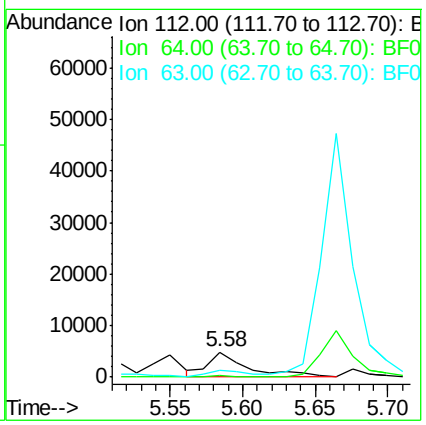


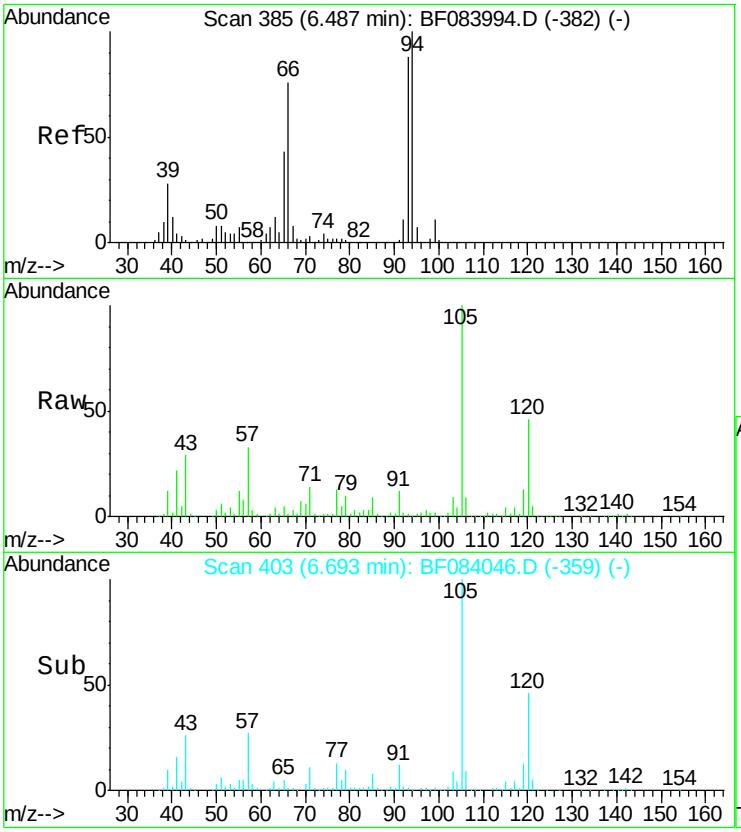


#5
2-Fluorophenol
Concen: 1.86 ng
RT: 5.58 min Scan# 306
Delta R.T. 0.15 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Tgt Ion:112 Resp: 9533

Ion	Ratio	Lower	Upper
112	100		
64	6.2	36.6	55.0#
63	29.2	19.4	29.0#



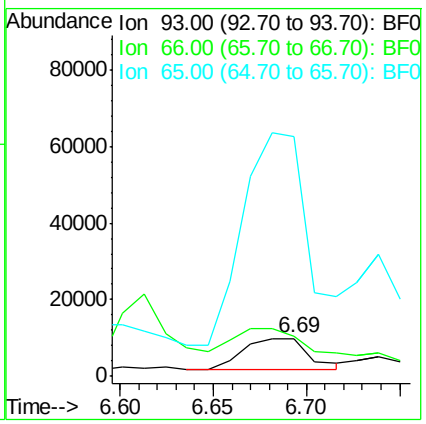


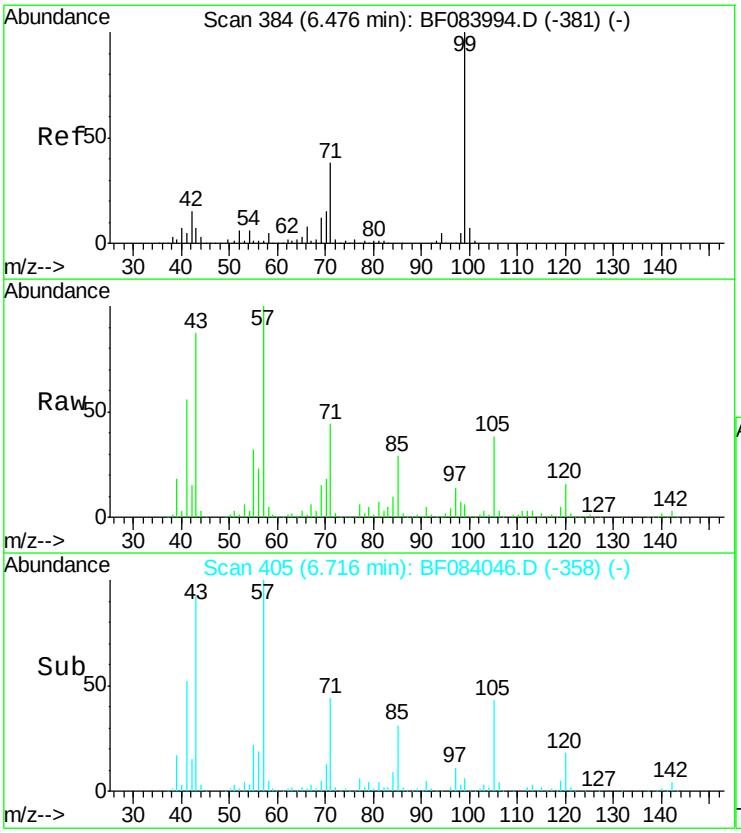
#6
Aniline
Concen: 2.39 ng
RT: 6.69 min Scan# 403
Delta R.T. 0.21 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Instrument :
BNA_F
ClientSampleId :
UST-9RE

Tgt Ion: 93 Resp: 19967

Ion	Ratio	Lower	Upper
93	100		
66	104.0	44.9	67.3#
65	632.4	23.7	35.5#

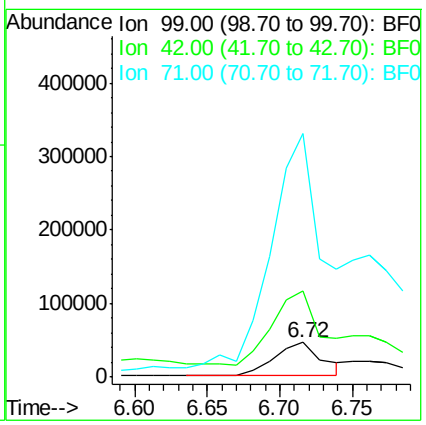


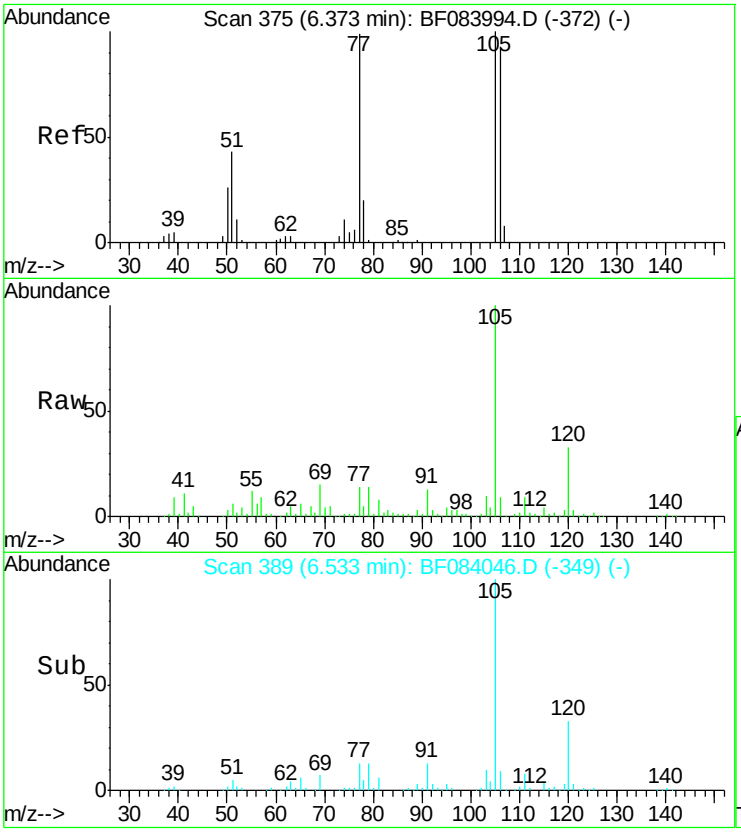


#7
Phenol-d6
Concen: 17.38 ng
RT: 6.72 min Scan# 405
Delta R.T. 0.24 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Tgt Ion: 99 Resp: 105019

Ion	Ratio	Lower	Upper
99	100		
42	251.0	12.8	19.2#
71	706.3	30.9	46.3#



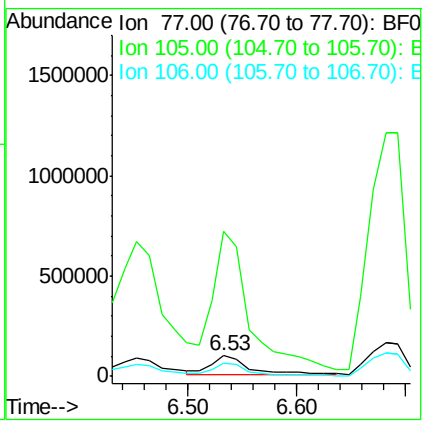


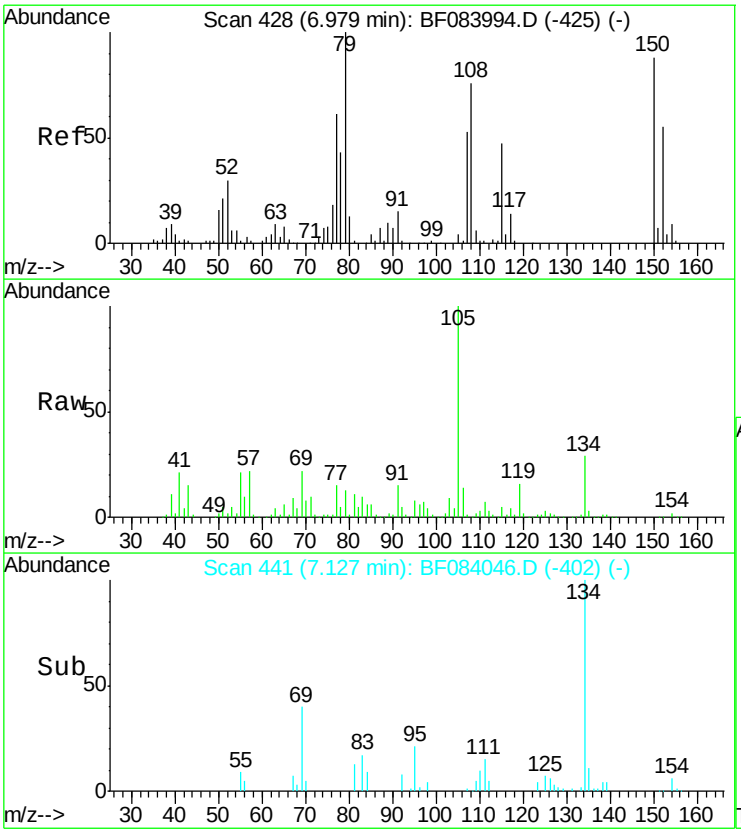
#9
Benzaldehyde
Concen: 59.53 ng
RT: 6.53 min Scan# 389
Delta R.T. 0.16 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Instrument :
BNA_F
ClientSampleId :
UST-9RE

Tgt Ion: 77 Resp: 240208

Ion	Ratio	Lower	Upper
77	100		
105	715.0	83.0	123.0#
106	66.1	74.6	114.6#

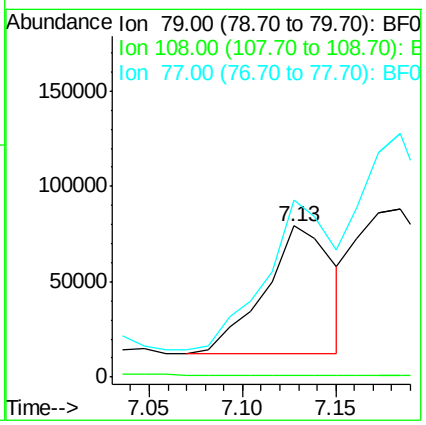


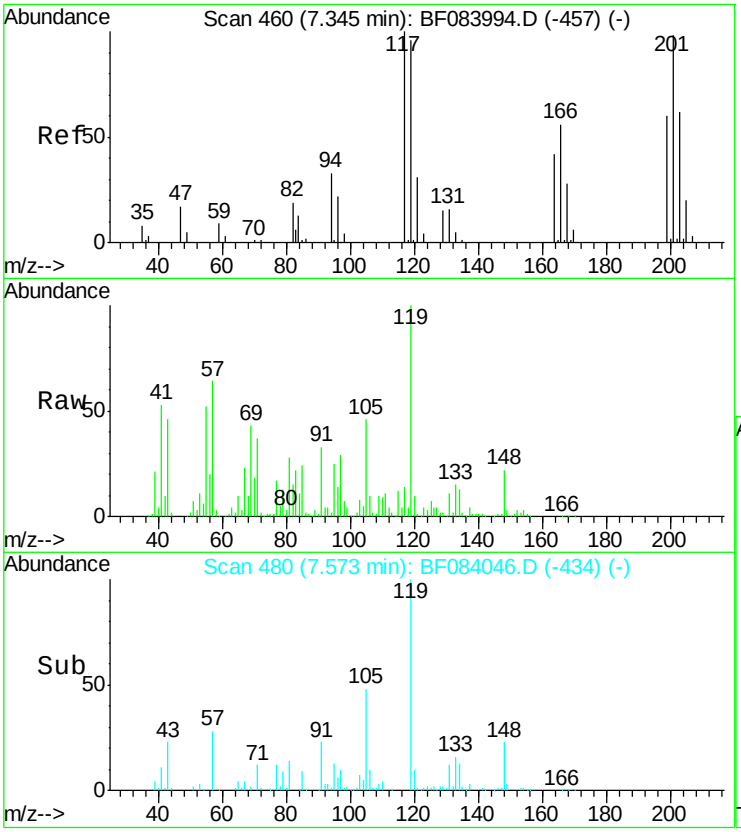


#15
Benzyl Alcohol
Concen: 36.06 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.15 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Tgt Ion: 79 Resp: 171522

Ion	Ratio	Lower	Upper
79	100		
108	1.1	69.0	103.4#
77	117.3	50.0	75.0#



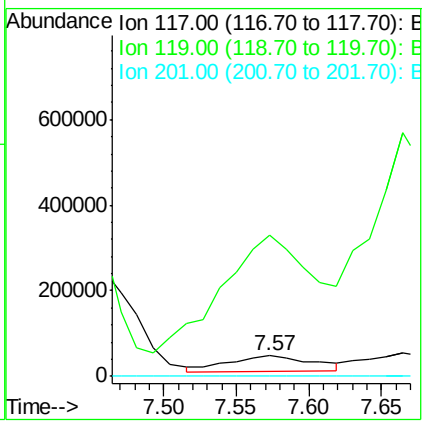


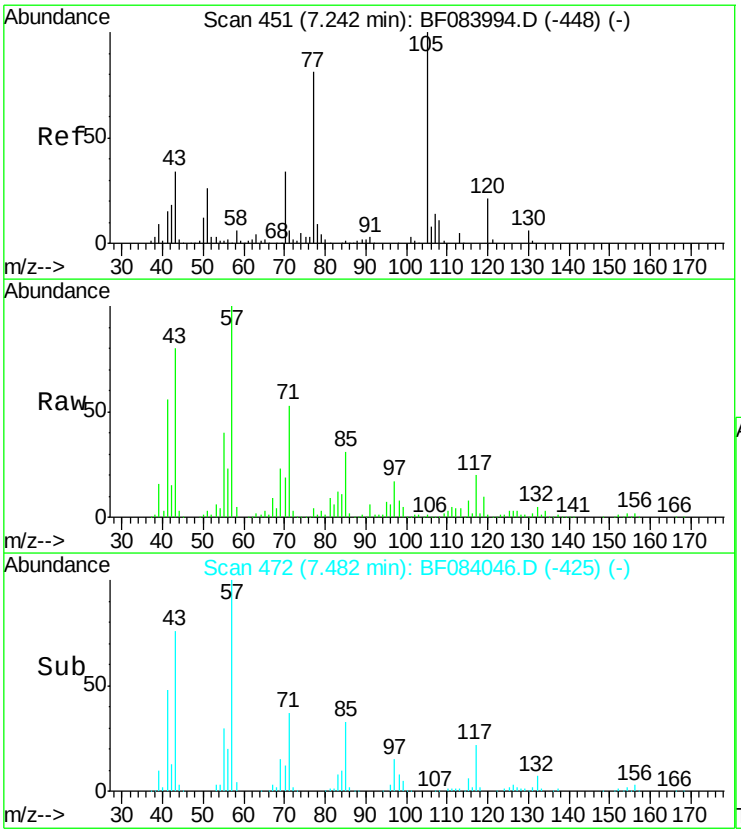
#18
Hexachloroethane
Concen: 59.95 ng
RT: 7.57 min Scan# 480
Delta R.T. 0.23 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Instrument :
BNA_F
ClientSampleId :
UST-9RE

Tgt Ion:117 Resp: 141145

Ion	Ratio	Lower	Upper
117	100		
119	694.9	77.4	116.0#
201	0.0	68.6	103.0#

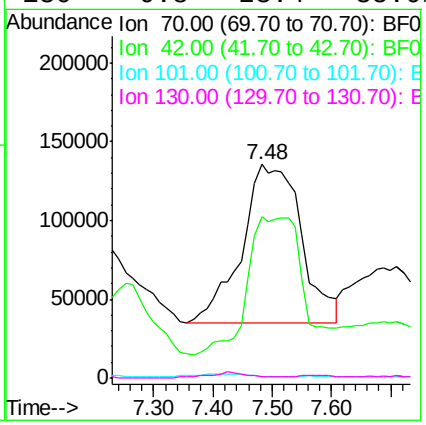


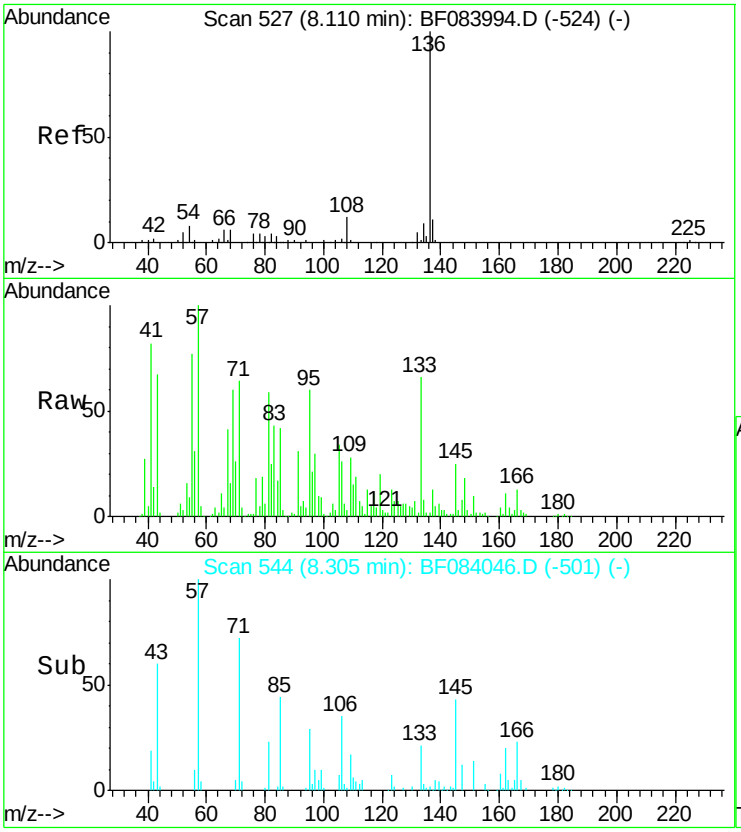


#19
n-Nitroso-di-n-propylamine
Concen: 190.87 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.24 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Tgt Ion: 70 Resp: 698797

Ion	Ratio	Lower	Upper
70	100		
42	75.5	33.3	49.9#
101	0.6	9.3	13.9#
130	0.8	23.4	35.0#



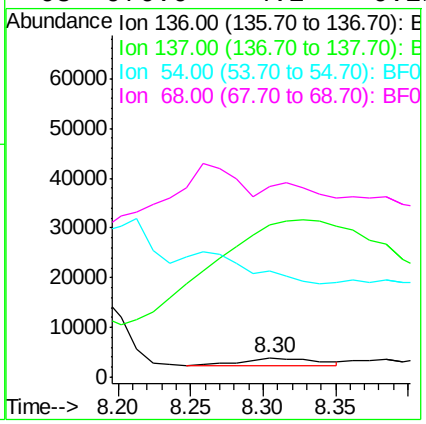


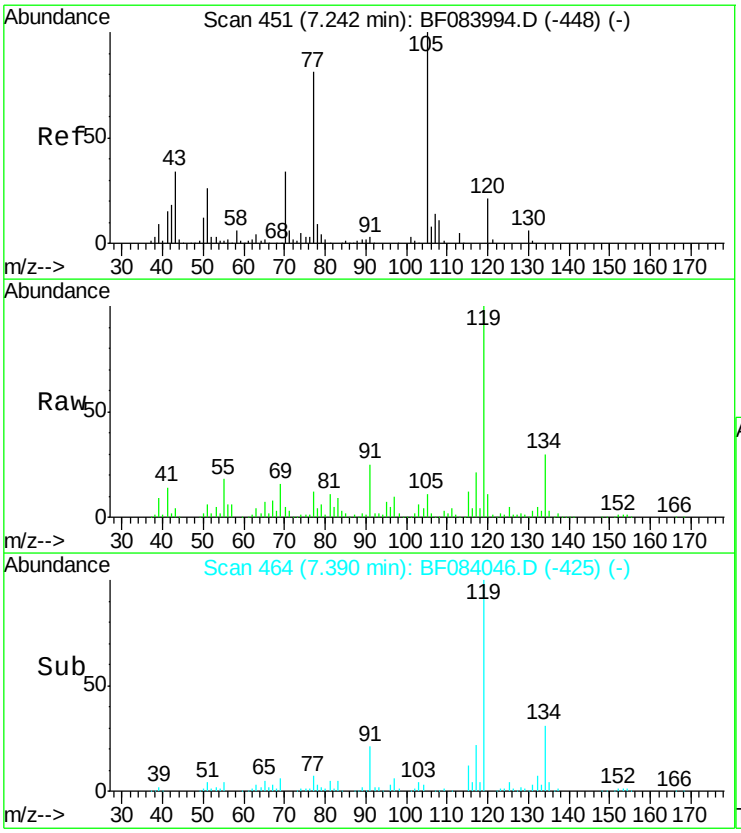
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.30 min Scan# 544
Delta R.T. 0.19 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Instrument :
BNA_F
ClientSampleId :
UST-9RE

Tgt Ion:136 Resp: 5394

Ion	Ratio	Lower	Upper
136	100		
137	777.8	8.7	13.1#
54	545.8	5.8	8.8#
68	976.0	4.2	6.2#

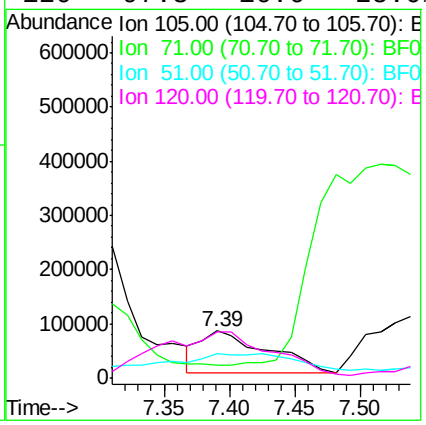


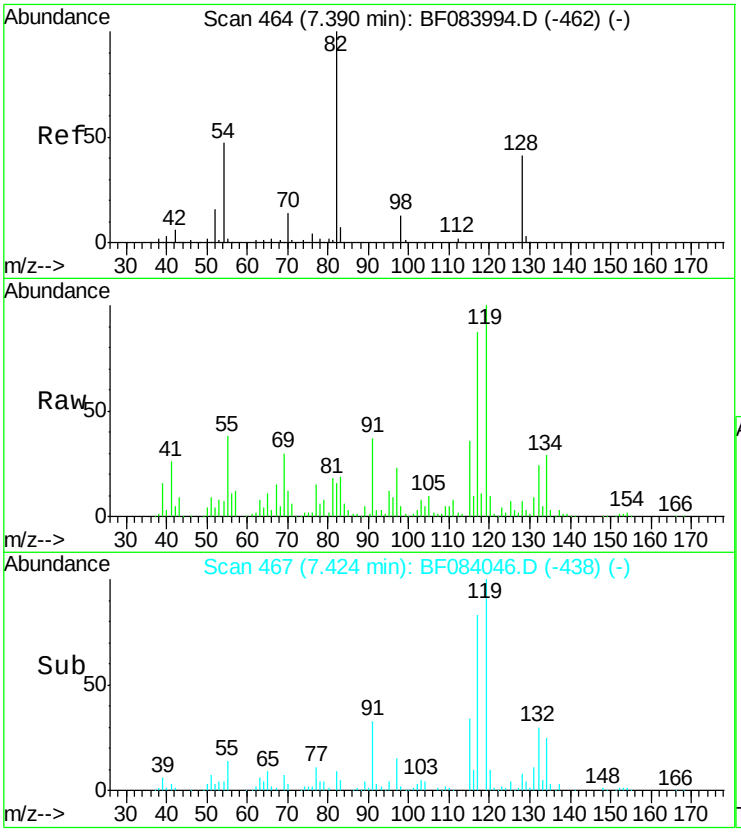


#22
Acetophenone
Concen: 2226.80 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.15 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Tgt Ion:105 Resp: 281826

Ion	Ratio	Lower	Upper
105	100		
71	26.5	3.7	5.5#
51	52.4	25.1	37.7#
120	97.3	16.6	25.0#



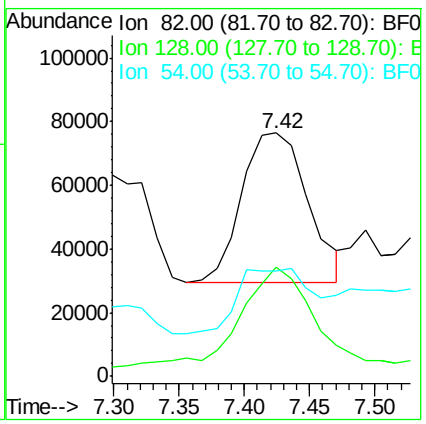


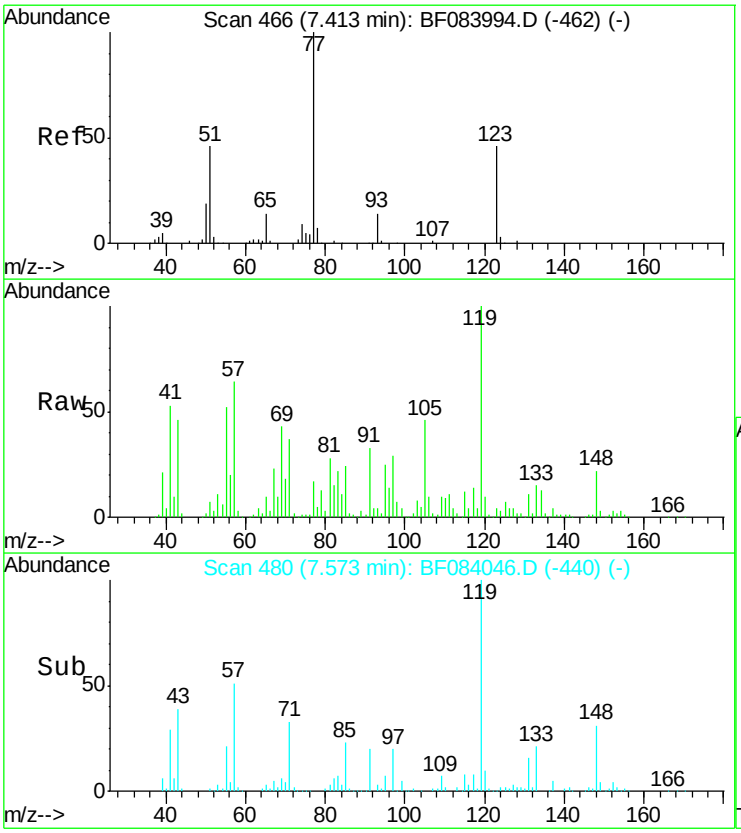
#23
Nitrobenzene-d5
Concen: 1875.96 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.03 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Instrument :
BNA_F
ClientSampleId :
UST-9RE

Tgt Ion: 82 Resp: 164718

Ion	Ratio	Lower	Upper
82	100		
128	45.1	34.6	51.8
54	43.0	38.4	57.6

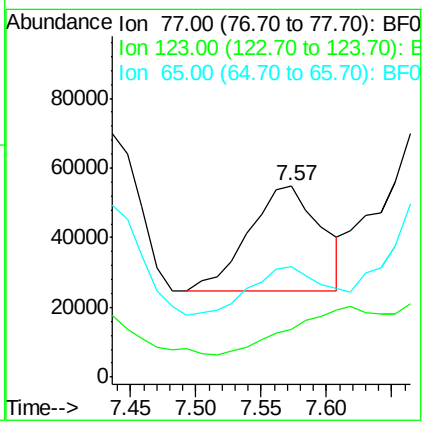


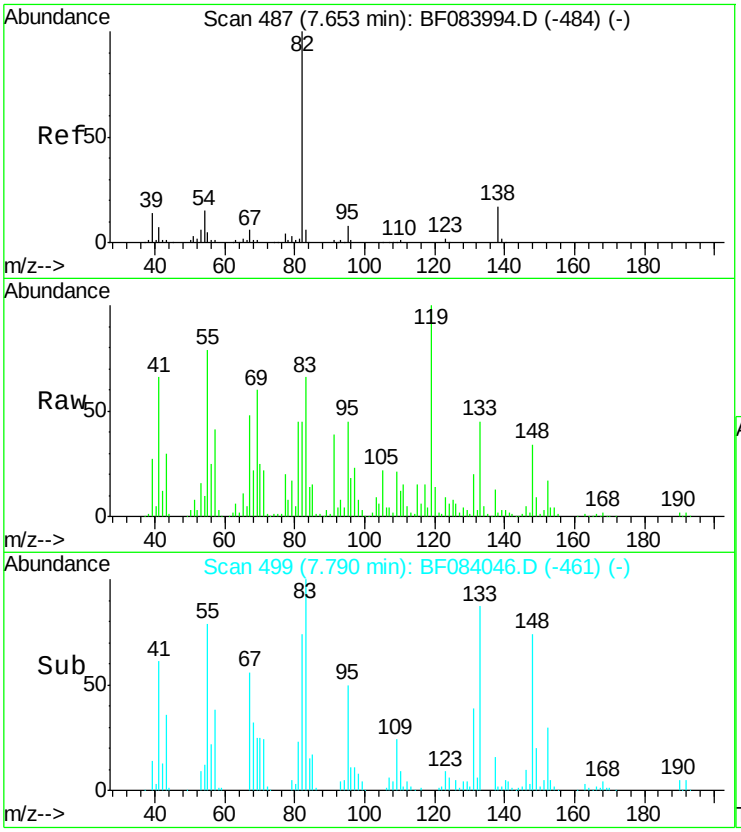


#24
Nitrobenzene
Concen: 1287.10 ng
RT: 7.57 min Scan# 480
Delta R.T. 0.16 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Tgt Ion: 77 Resp: 116470

Ion	Ratio	Lower	Upper
77	100		
123	25.0	37.4	56.2#
65	57.4	10.9	16.3#



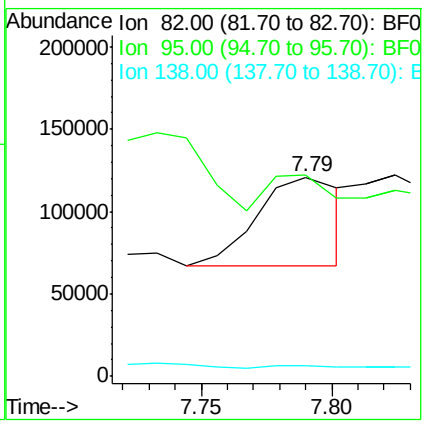


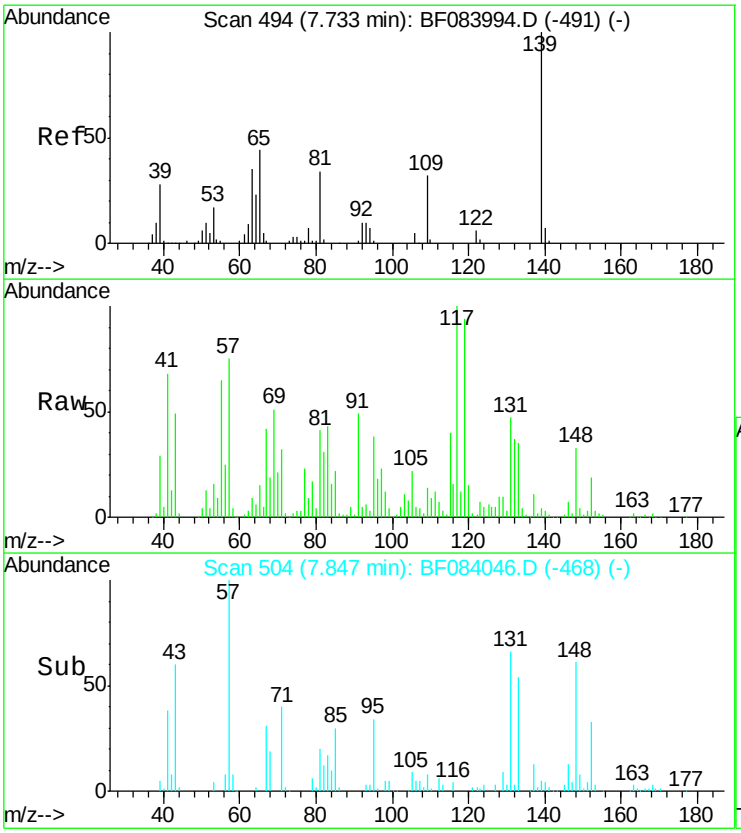
#25
Isophorone
Concen: 724.28 ng
RT: 7.79 min Scan# 499
Delta R.T. 0.14 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Instrument :
BNA_F
ClientSampleId :
UST-9RE

Tgt Ion: 82 Resp: 120503

Ion	Ratio	Lower	Upper
82	100		
95	100.9	6.6	10.0#
138	5.3	13.6	20.4#

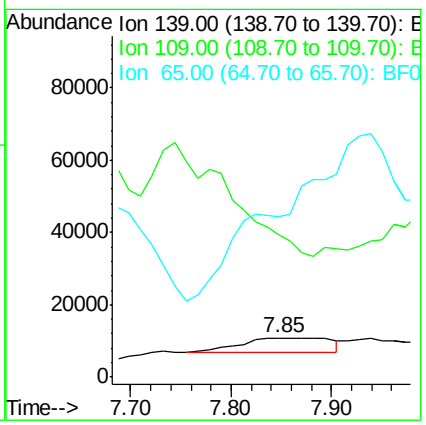


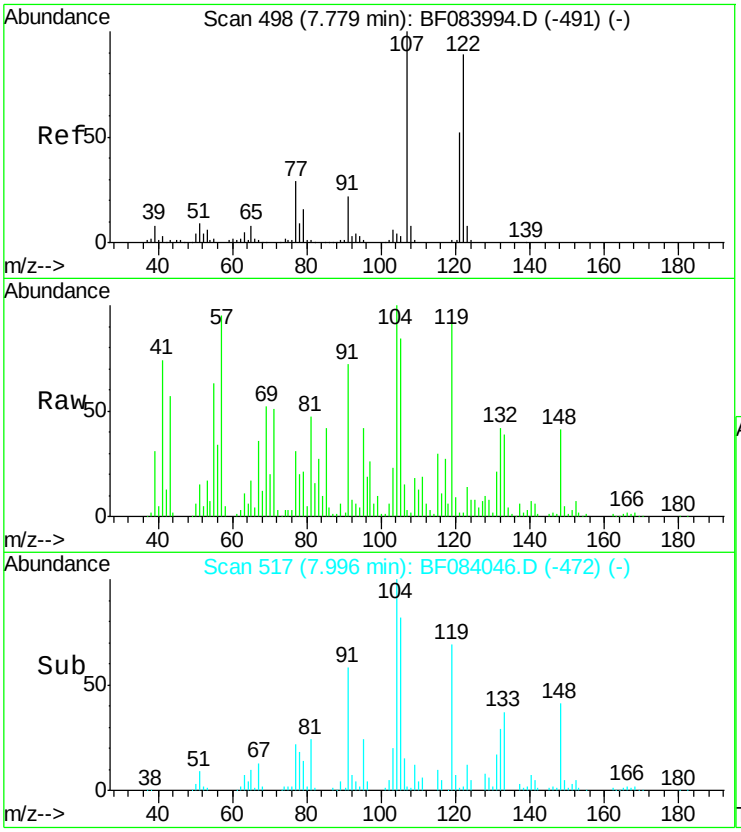


#26
2-Nitrophenol
Concen: 497.07 ng
RT: 7.85 min Scan# 504
Delta R.T. 0.11 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Tgt Ion:139 Resp: 24208

Ion	Ratio	Lower	Upper
139	100		
109	363.5	25.4	38.2#
65	410.7	32.3	48.5#



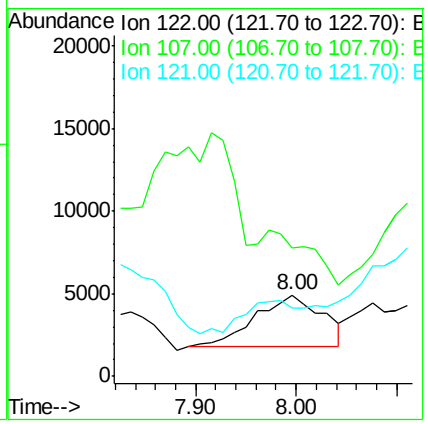


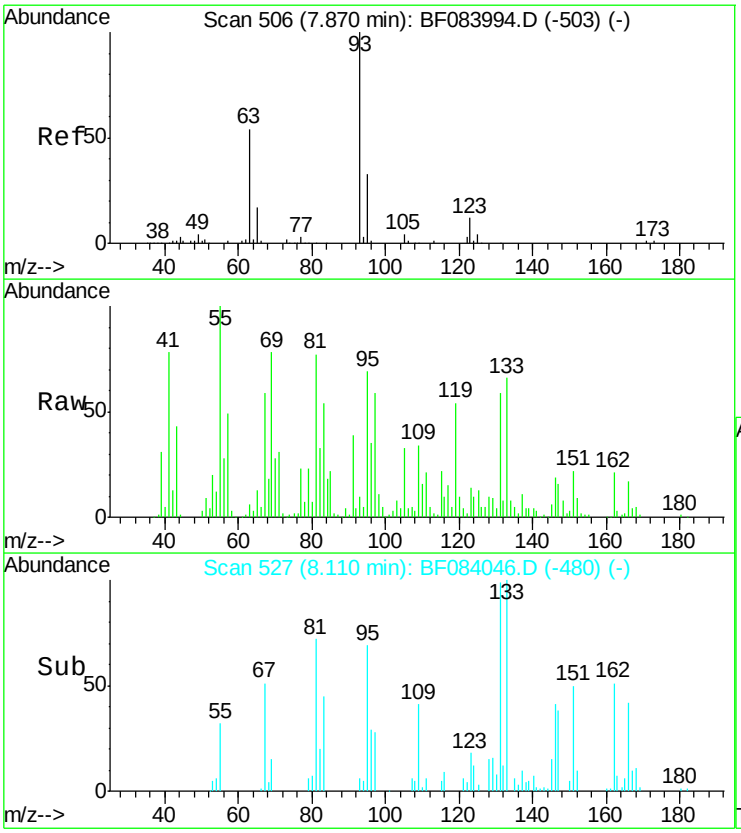
#27
2,4-Dimethylphenol
Concen: 170.27 ng
RT: 8.00 min Scan# 517
Delta R.T. 0.22 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Instrument :
BNA_F
ClientSampleId :
UST-9RE

Tgt Ion:122 Resp: 14453

Ion	Ratio	Lower	Upper
122	100		
107	158.3	99.1	148.7#
121	84.2	47.9	71.9#

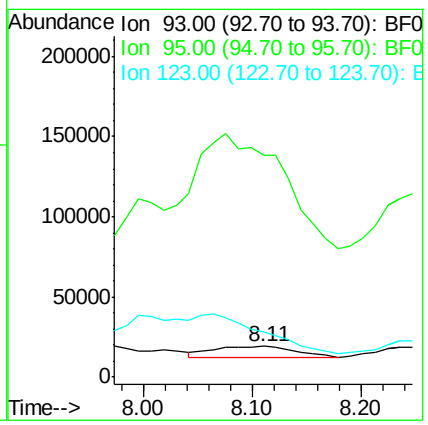


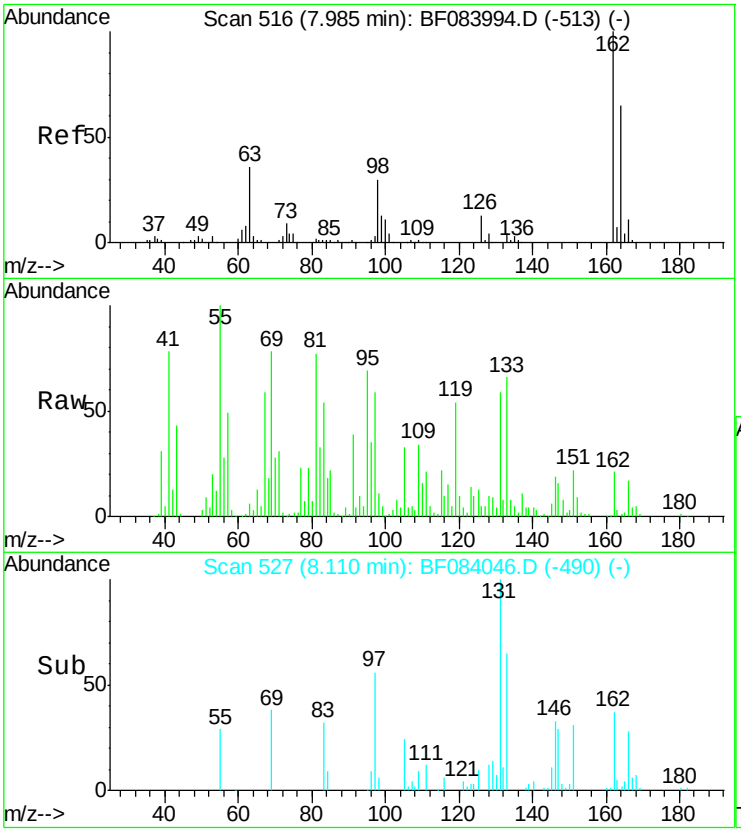


#28
bis(2-Chloroethoxy)methane
Concen: 356.84 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.24 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Tgt Ion: 93 Resp: 36775

Ion	Ratio	Lower	Upper
93	100		
95	720.0	25.8	38.6#
123	148.3	8.6	12.8#



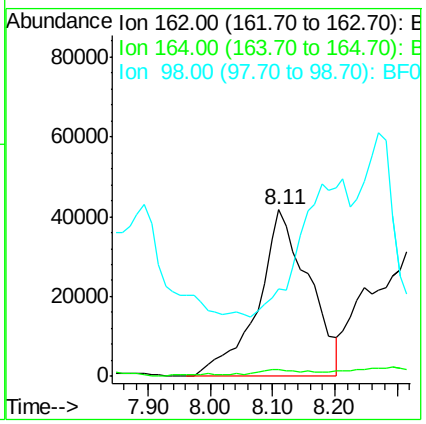


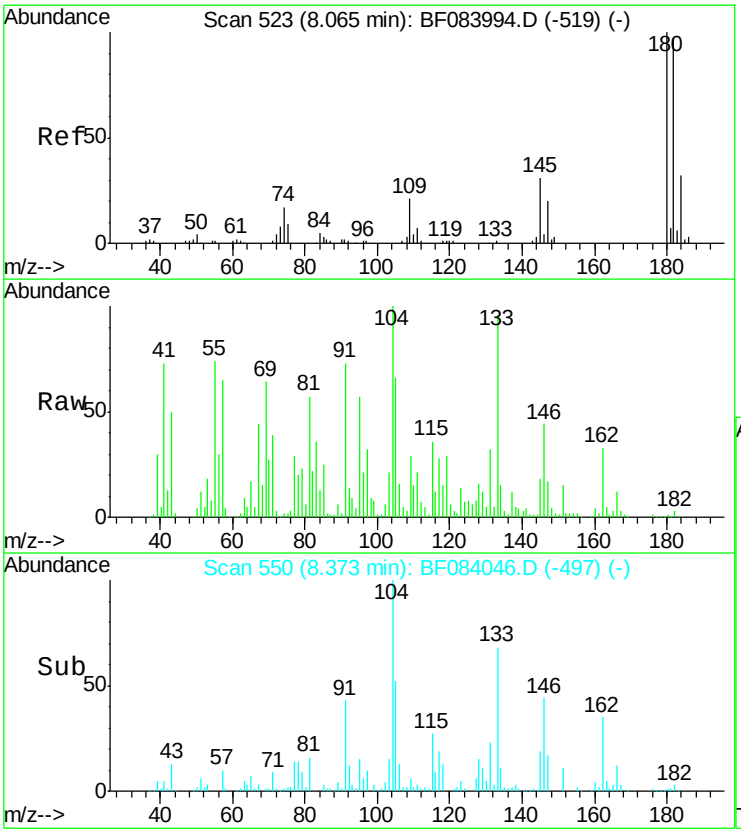
#29
2,4-Dichlorophenol
Concen: 3138.20 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.13 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Instrument :
BNA_F
ClientSampleId :
UST-9RE

Tgt Ion:162 Resp: 237985

Ion	Ratio	Lower	Upper
162	100		
164	4.1	44.1	84.1#
98	52.2	20.2	60.2

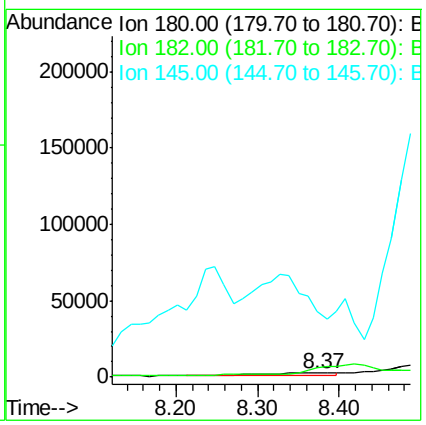


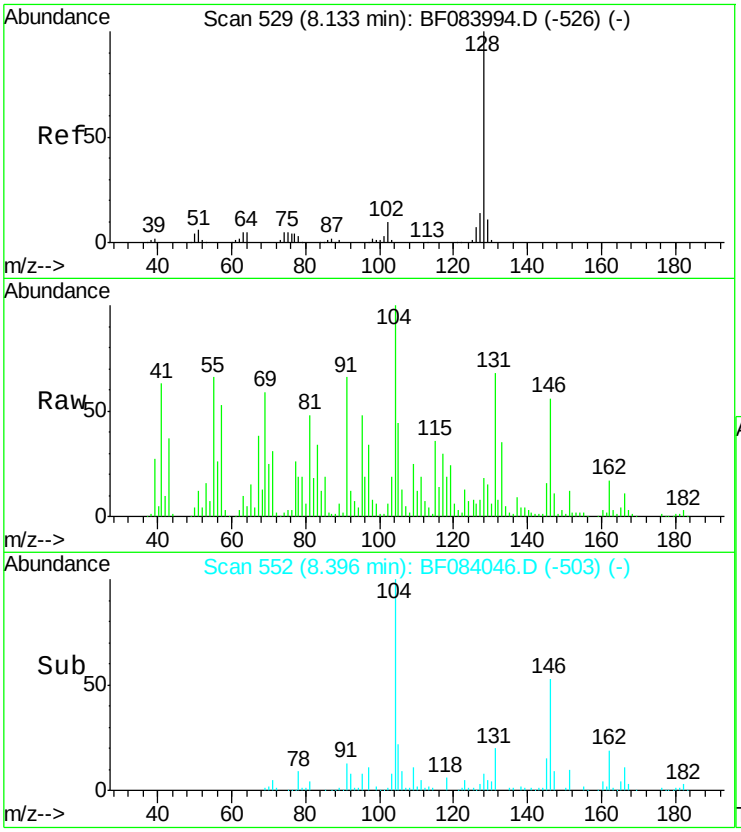


#30
1,2,4-Trichlorobenzene
Concen: 157.52 ng
RT: 8.37 min Scan# 550
Delta R.T. 0.31 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Tgt Ion:180 Resp: 12461

Ion	Ratio	Lower	Upper
180	100		
182	229.0	76.4	114.6#
145	1604.8	31.6	47.4#



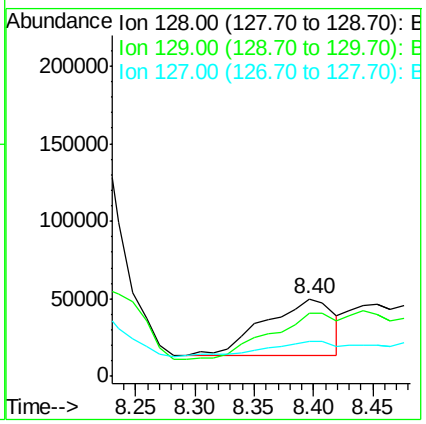


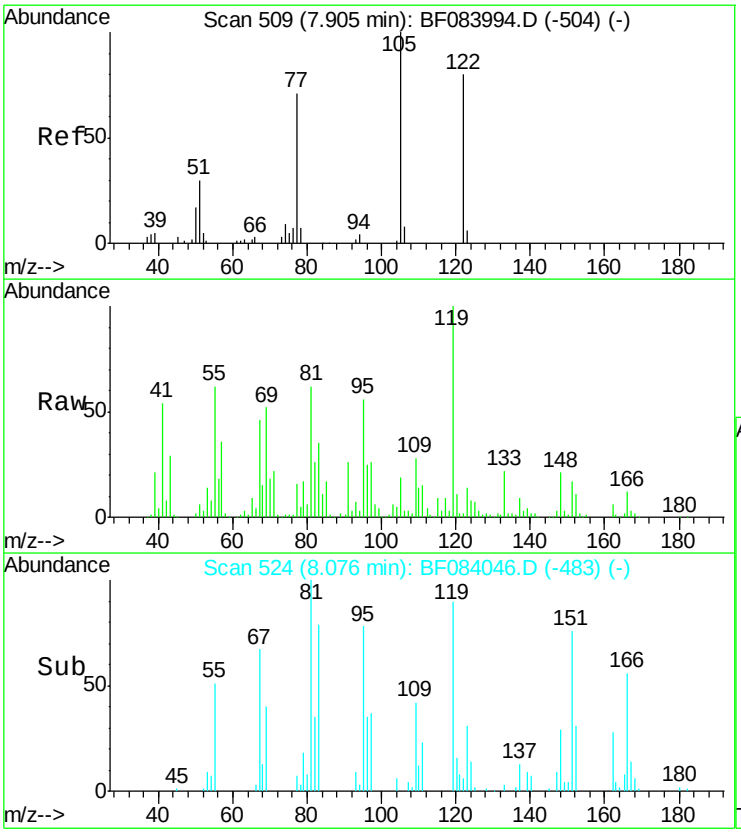
#31
Naphthalene
Concen: 529.10 ng
RT: 8.40 min Scan# 552
Delta R.T. 0.26 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Instrument :
BNA_F
ClientSampleId :
UST-9RE

Tgt Ion:128 Resp: 145797

Ion	Ratio	Lower	Upper
128	100		
129	81.6	9.1	13.7#
127	45.6	11.1	16.7#

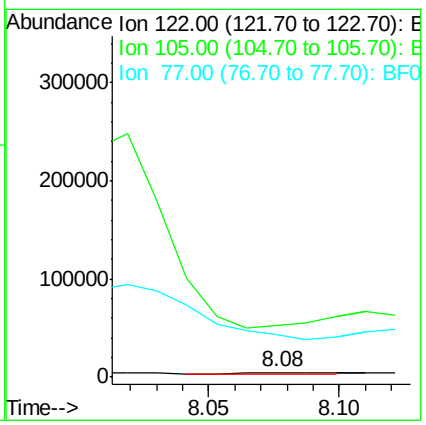


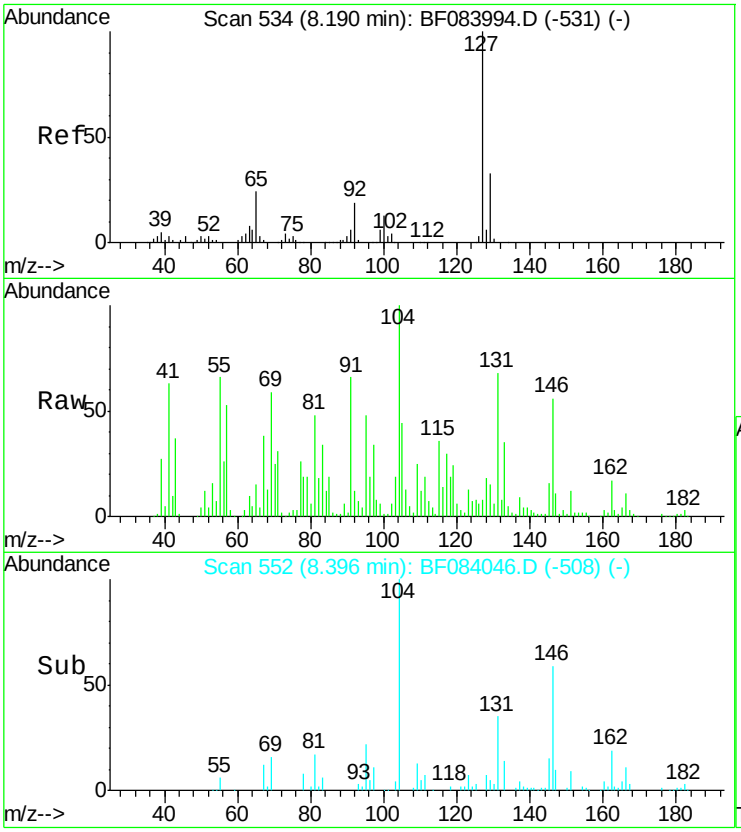


#32
Benzoic acid
Concen: 63.70 ng
RT: 8.08 min Scan# 524
Delta R.T. 0.17 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Tgt Ion:122 Resp: 2570

Ion	Ratio	Lower	Upper
122	100		
105	1180.3	100.3	140.3#
77	986.9	63.5	103.5#



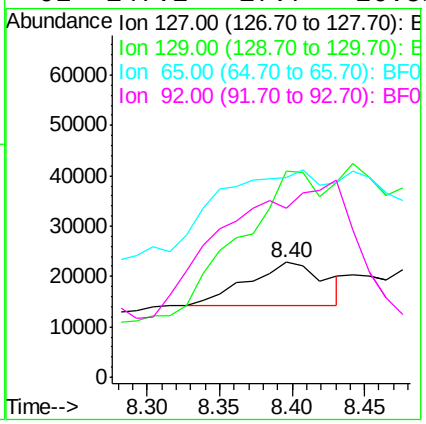


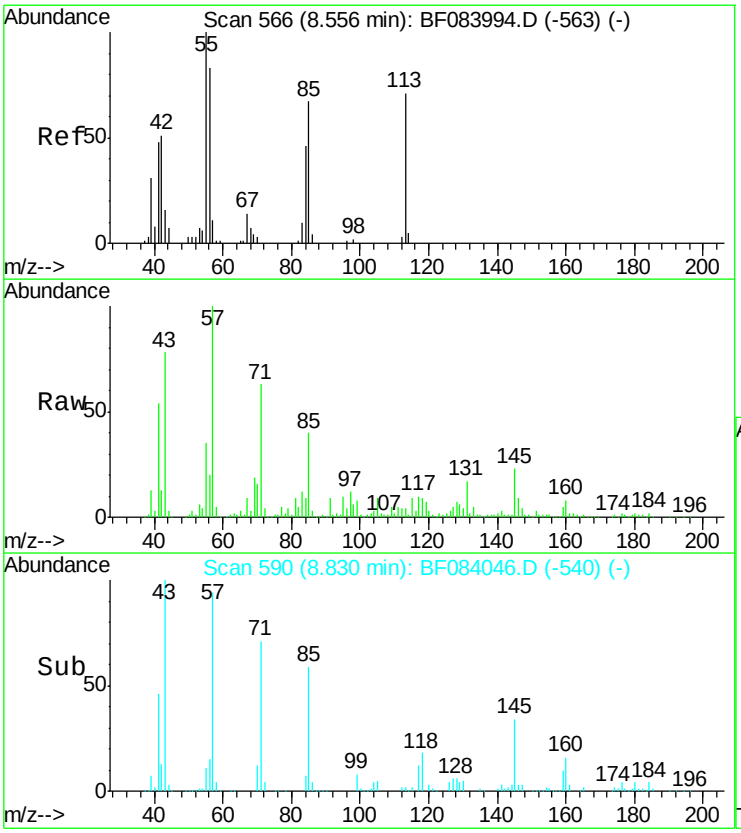
#33
4-Chloroaniline
Concen: 275.78 ng
RT: 8.40 min Scan# 552
Delta R.T. 0.21 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Instrument :
BNA_F
ClientSampleId :
UST-9RE

Tgt Ion:127 Resp: 31075

Ion	Ratio	Lower	Upper
127	100		
129	179.0	26.5	39.7#
65	173.3	27.2	40.8#
92	147.2	17.7	26.5#

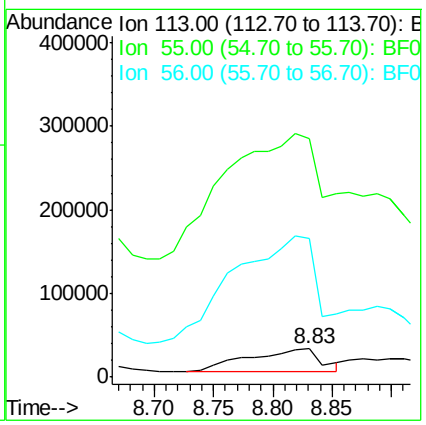


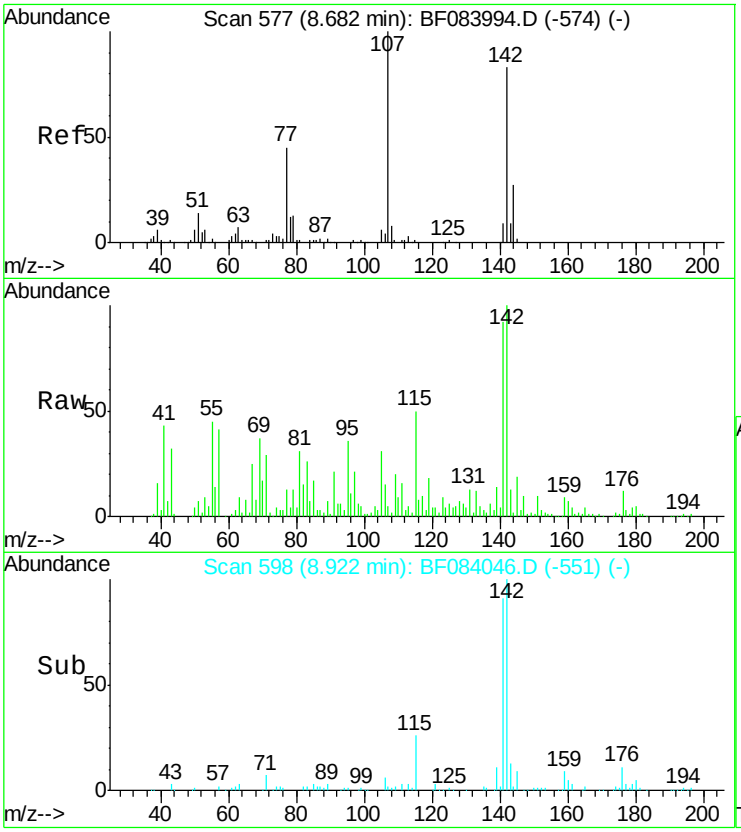


#35
Caprolactam
Concen: 4947.64 ng
RT: 8.83 min Scan# 590
Delta R.T. 0.27 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Tgt Ion:113 Resp: 112753

Ion	Ratio	Lower	Upper
113	100		
55	851.5	116.9	156.9#
56	497.4	93.8	133.8#



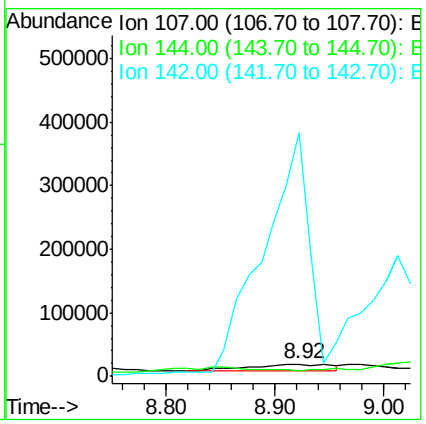


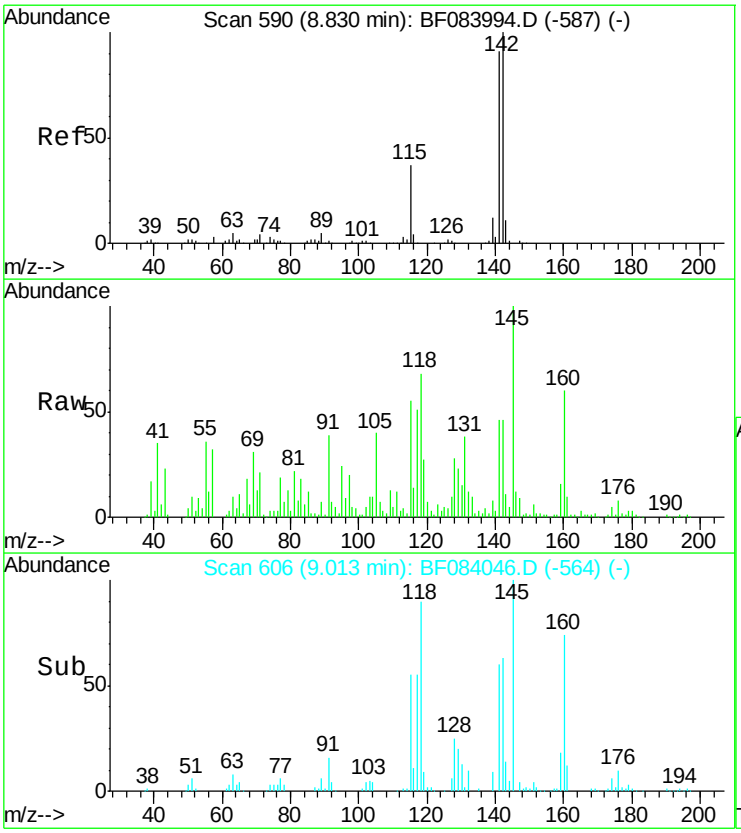
#36
4-Chloro-3-methylphenol
Concen: 707.65 ng
RT: 8.92 min Scan# 598
Delta R.T. 0.24 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Instrument :
BNA_F
ClientSampleId :
UST-9RE

Tgt Ion:107 Resp: 57404

Ion	Ratio	Lower	Upper
107	100		
144	50.0	19.7	29.5#
142	2012.1	61.8	92.6#

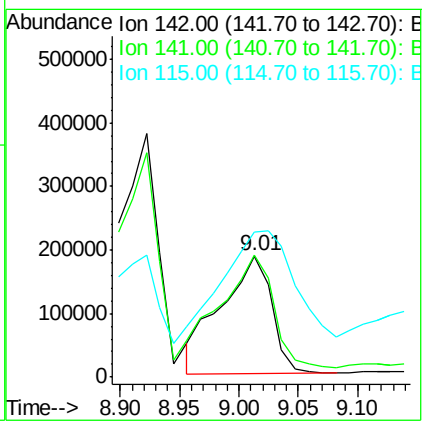


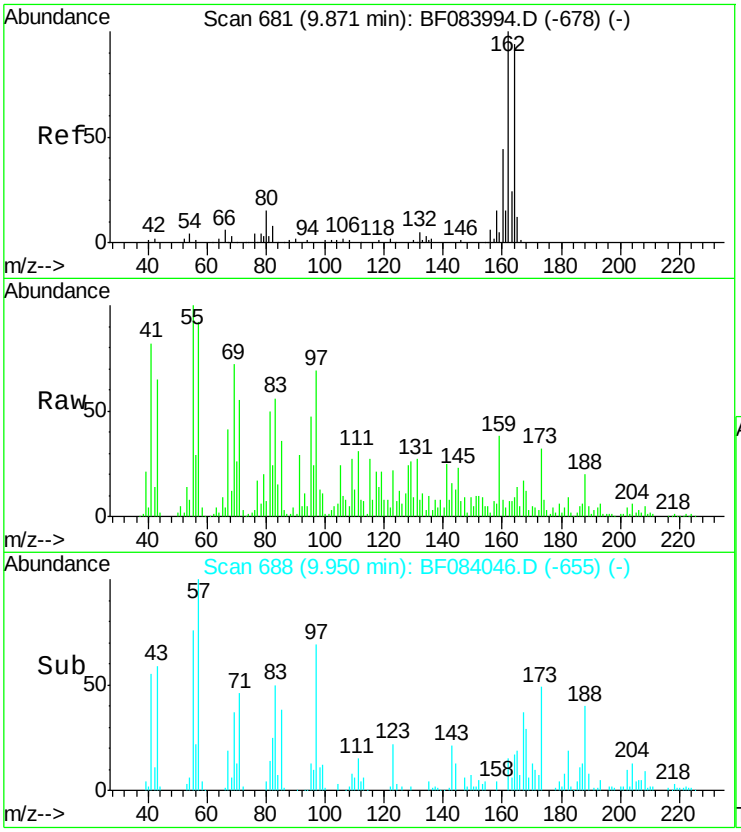


#37
2-Methylnaphthalene
Concen: 3125.72 ng
RT: 9.01 min Scan# 606
Delta R.T. 0.18 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Tgt Ion:142 Resp: 557783

Ion	Ratio	Lower	Upper
142	100		
141	101.2	72.4	108.6
115	120.2	27.9	41.9#



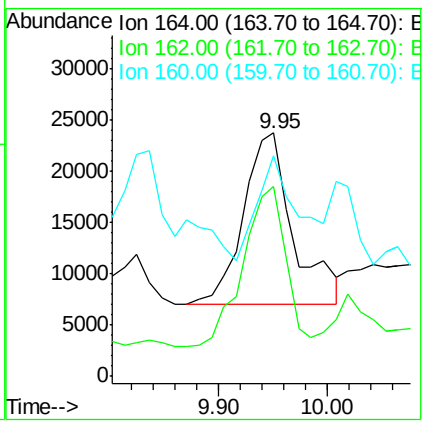


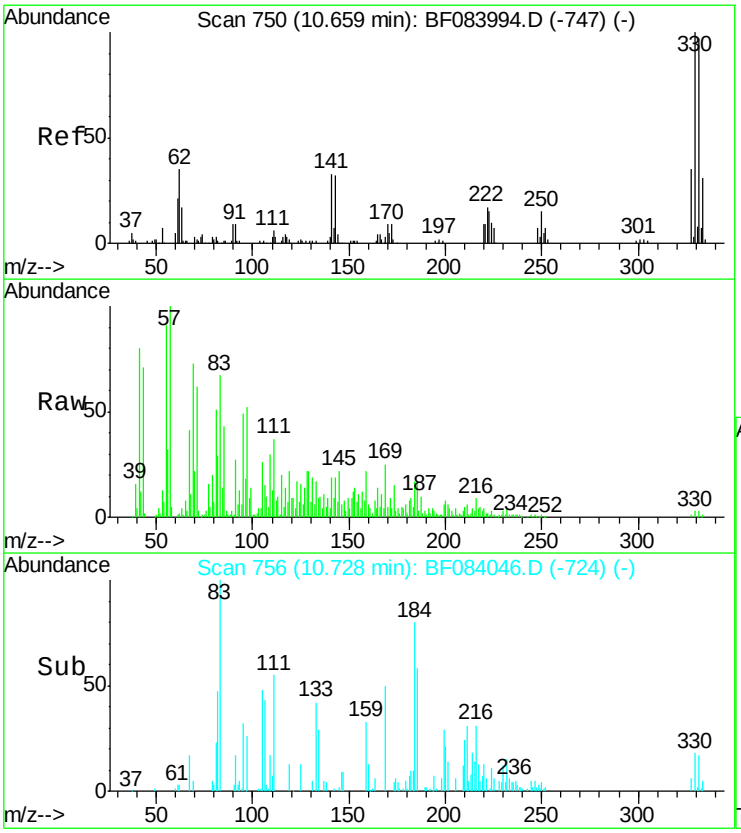
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.08 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Instrument :
BNA_F
ClientSampleId :
UST-9RE

Tgt Ion:164 Resp: 53221

Ion	Ratio	Lower	Upper
164	100		
162	77.9	85.1	127.7#
160	90.8	37.5	56.3#

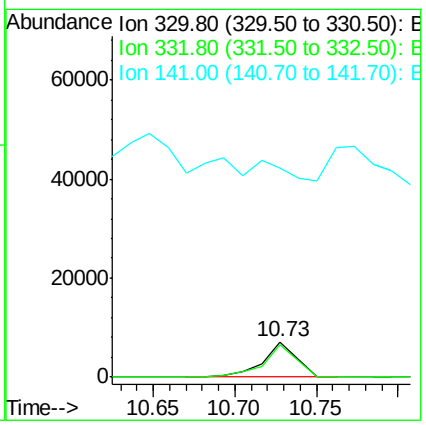


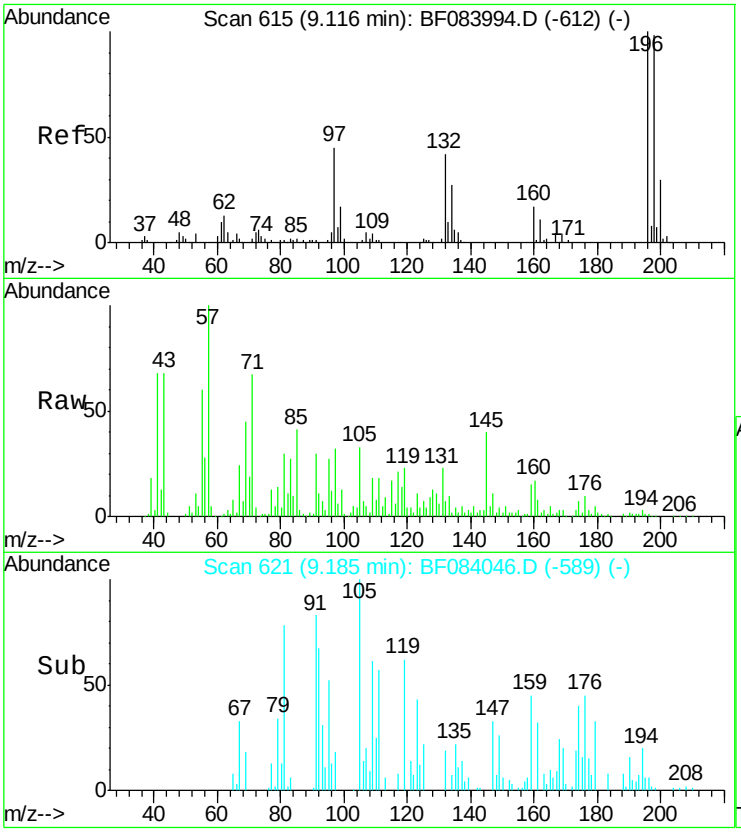


#41
2,4,6-Tribromophenol
Concen: 19.64 ng
RT: 10.73 min Scan# 756
Delta R.T. 0.07 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Tgt Ion:330 Resp: 10053

Ion	Ratio	Lower	Upper
330	100		
332	91.2	76.6	114.8
141	0.0	27.8	41.6#



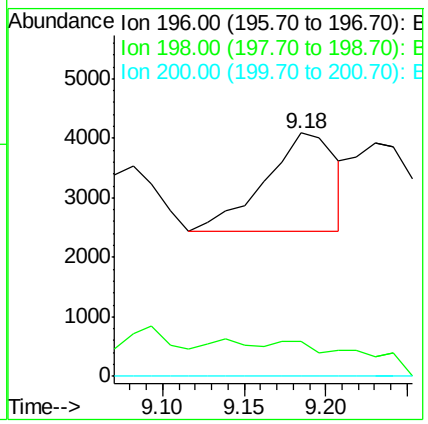


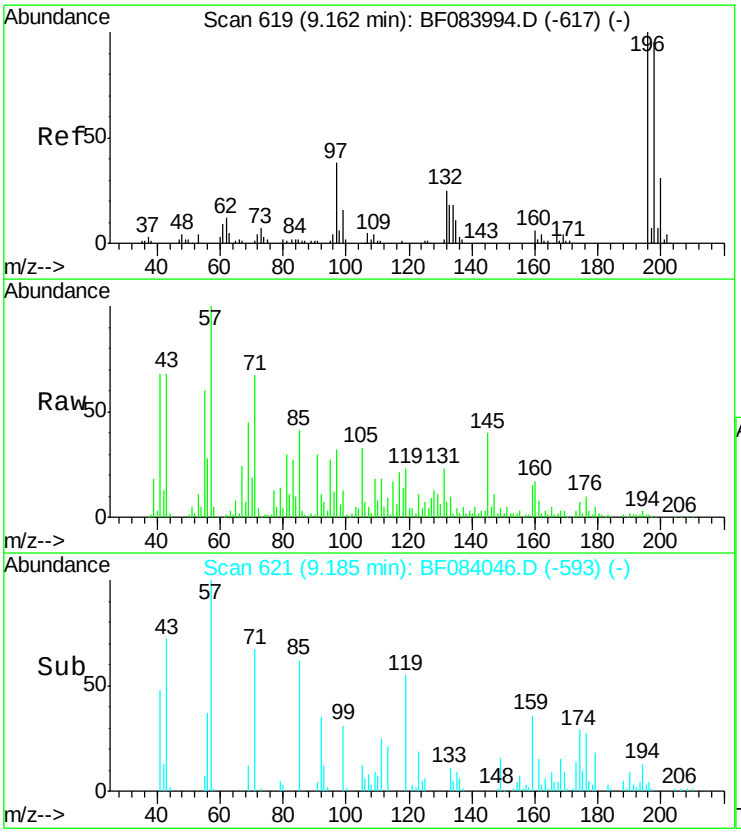
#42
2,4,6-Trichlorophenol
Concen: 5.20 ng
RT: 9.18 min Scan# 621
Delta R.T. 0.07 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Instrument :
BNA_F
ClientSampleId :
UST-9RE

Tgt Ion:196 Resp: 5007

Ion	Ratio	Lower	Upper
196	100		
198	14.1	77.7	116.5#
200	0.0	24.6	37.0#

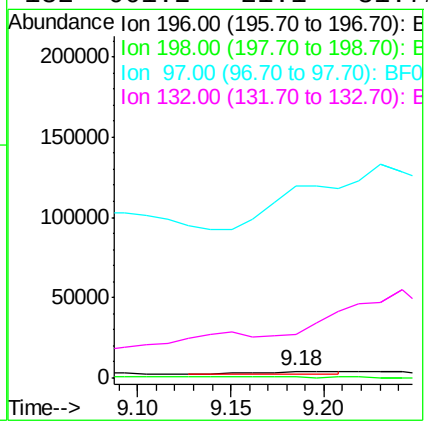


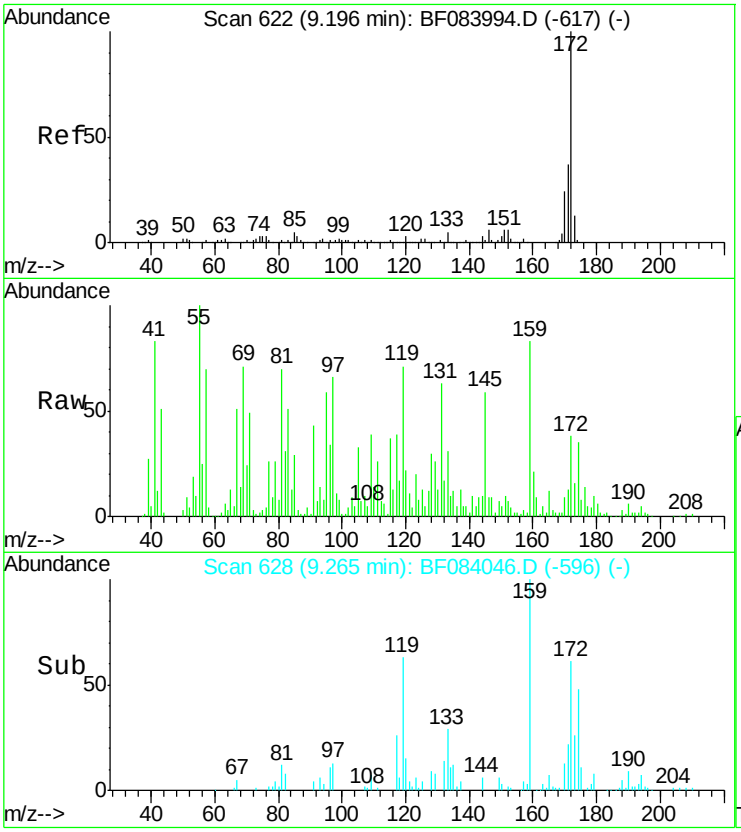


#43
2,4,5-Trichlorophenol
Concen: 4.16 ng
RT: 9.18 min Scan# 621
Delta R.T. 0.02 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Tgt Ion:196 Resp: 4174

Ion	Ratio	Lower	Upper
196	100		
198	14.1	79.0	118.6#
97	2916.6	33.0	49.6#
132	661.2	21.1	31.7#



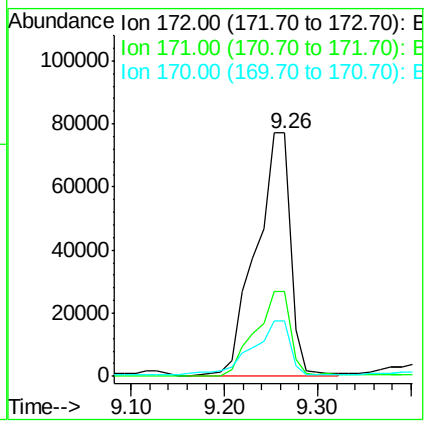


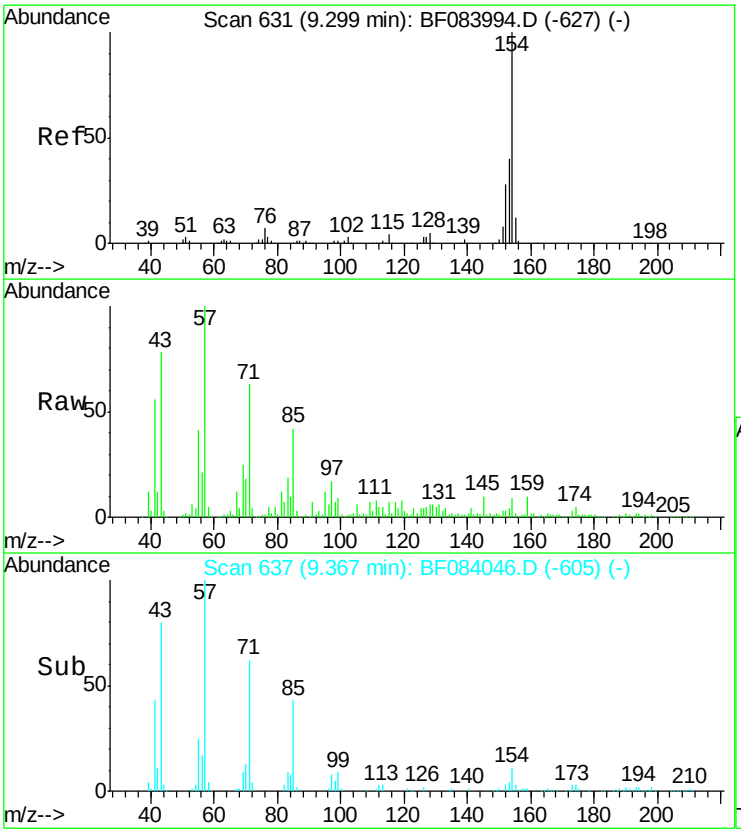
#44
2-Fluorobiphenyl
Concen: 50.80 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.07 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Instrument :
BNA_F
ClientSampleId :
UST-9RE

Tgt Ion:172 Resp: 200891

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.9	43.3
170	22.8	18.6	27.8

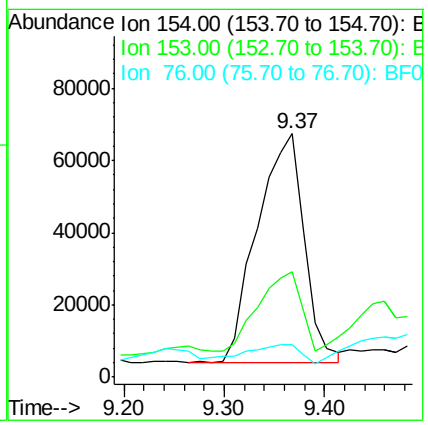


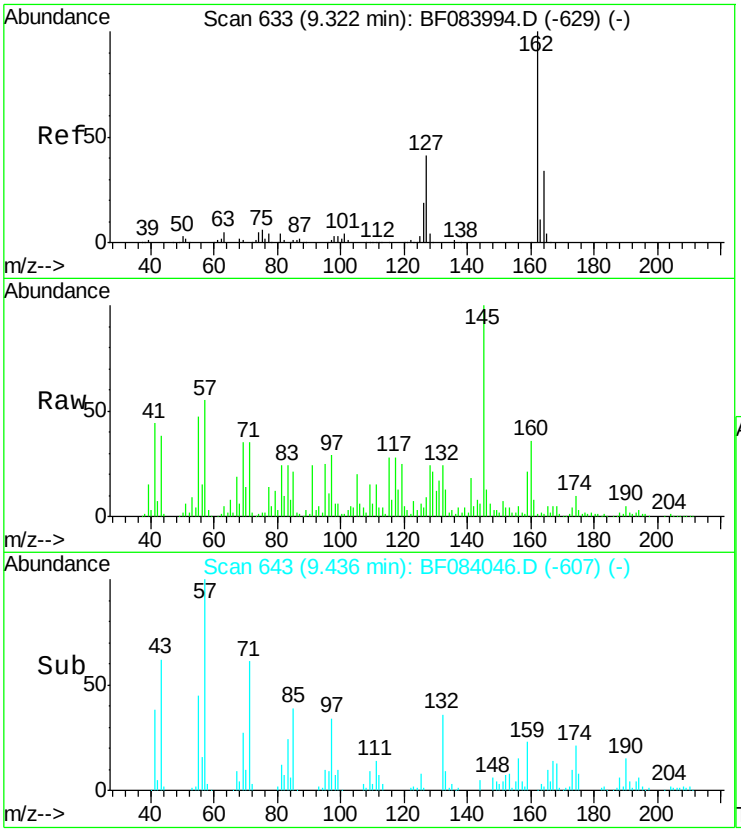


#45
1,1'-Biphenyl
Concen: 43.59 ng
RT: 9.37 min Scan# 637
Delta R.T. 0.07 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Tgt Ion:154 Resp: 205093

Ion	Ratio	Lower	Upper
154	100		
153	43.2	21.6	61.6
76	13.5	0.0	32.7



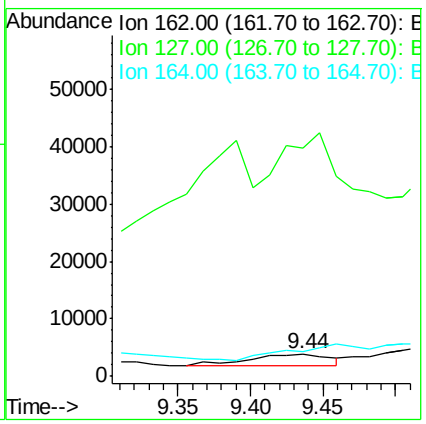


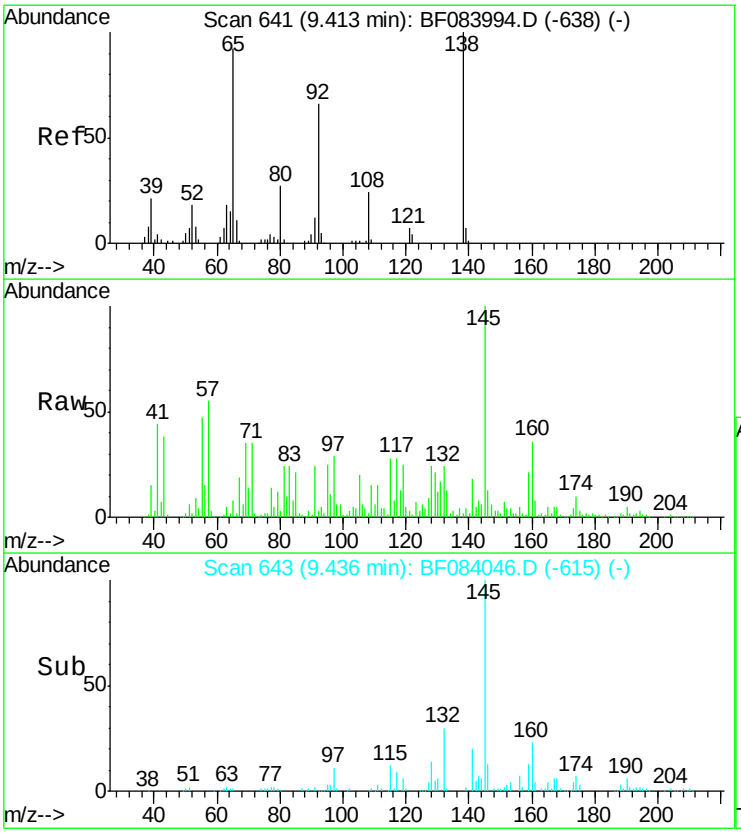
#46
2-Chloronaphthalene
Concen: 2.29 ng
RT: 9.44 min Scan# 643
Delta R.T. 0.11 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Instrument :
BNA_F
ClientSampleId :
UST-9RE

Tgt Ion:162 Resp: 7759

Ion	Ratio	Lower	Upper
162	100		
127	1015.7	40.2	60.4#
164	110.0	25.7	38.5#

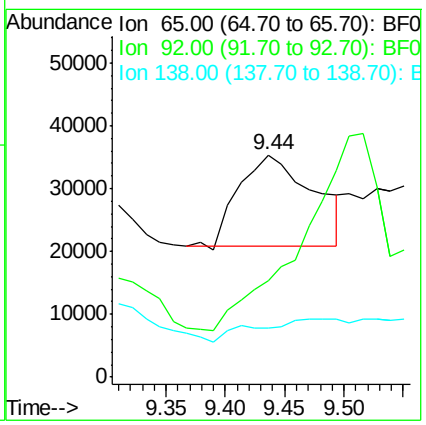


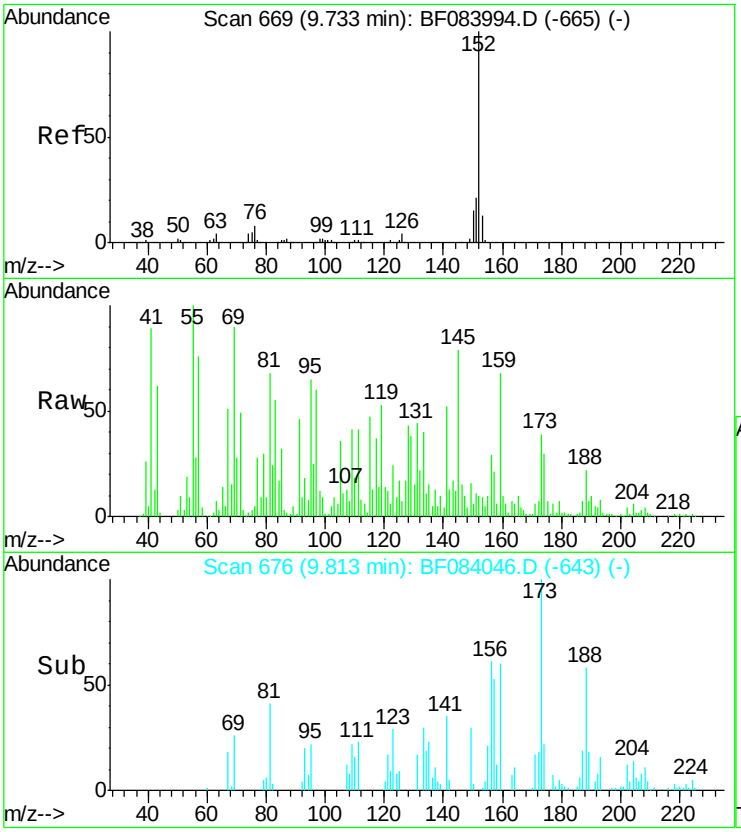


#47
2-Nitroaniline
Concen: 68.68 ng
RT: 9.44 min Scan# 643
Delta R.T. 0.02 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Tgt Ion: 65 Resp: 63416

Ion	Ratio	Lower	Upper
65	100		
92	43.3	53.4	80.2#
138	21.8	71.1	106.7#



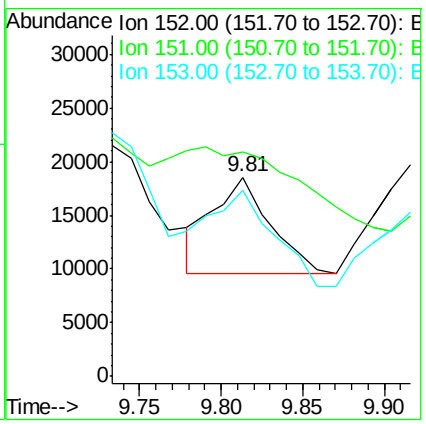


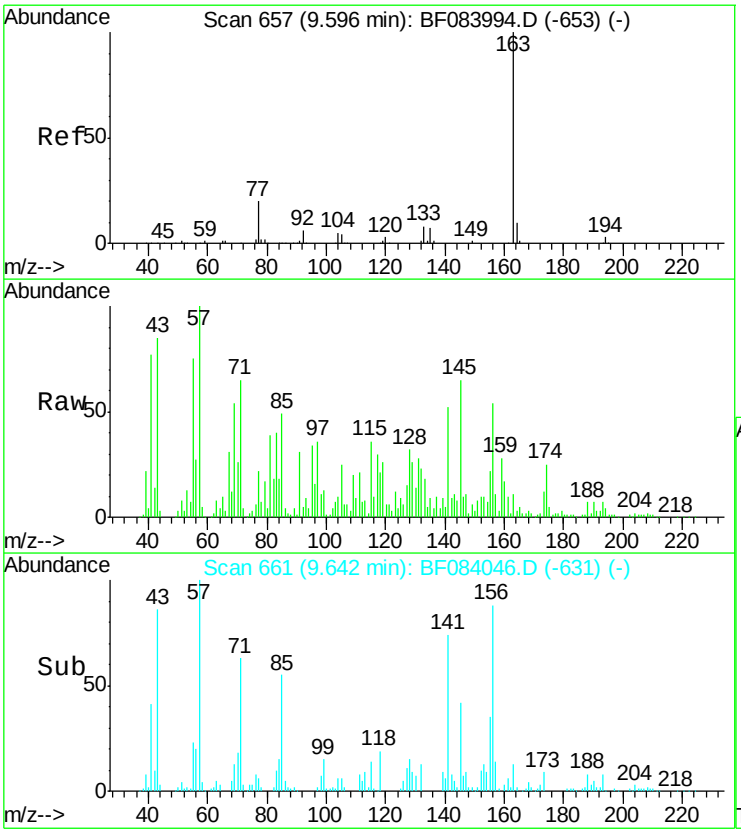
#48
Acenaphthylene
Concen: 4.11 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.08 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Instrument :
BNA_F
ClientSampleId :
UST-9RE

Tgt Ion:152 Resp: 22058

Ion	Ratio	Lower	Upper
152	100		
151	112.9	16.3	24.5#
153	93.6	10.4	15.6#

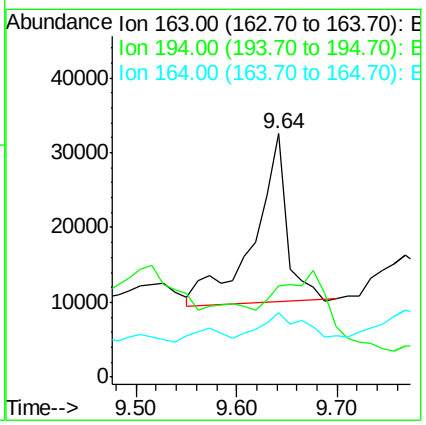


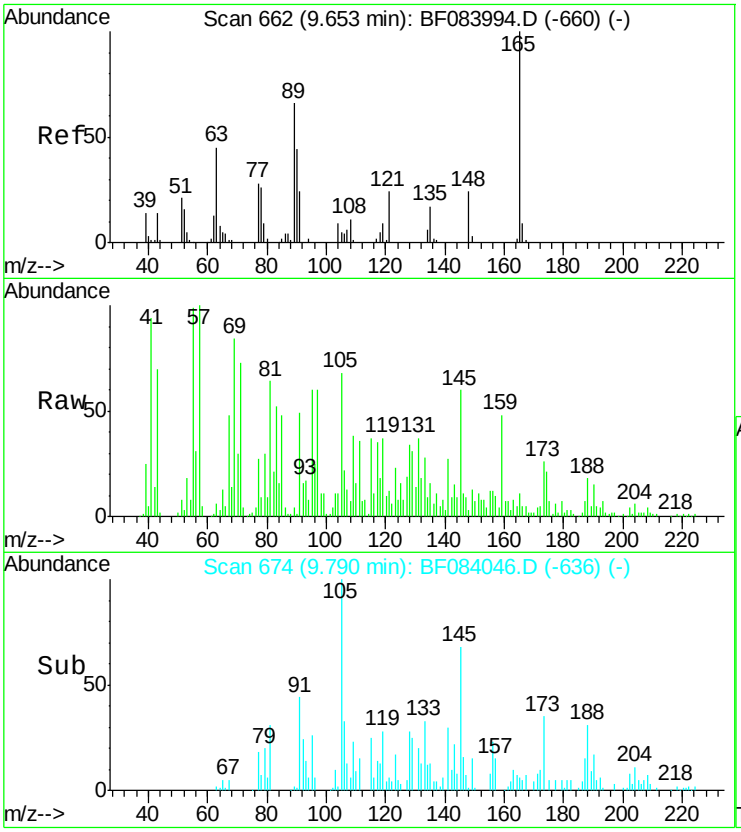


#49
Dimethylphthalate
Concen: 11.95 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.05 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Tgt Ion:163 Resp: 49760

Ion	Ratio	Lower	Upper
163	100		
194	37.7	8.0	12.0#
164	26.6	8.0	12.0#



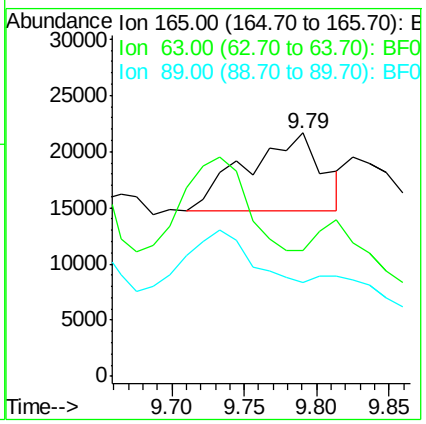


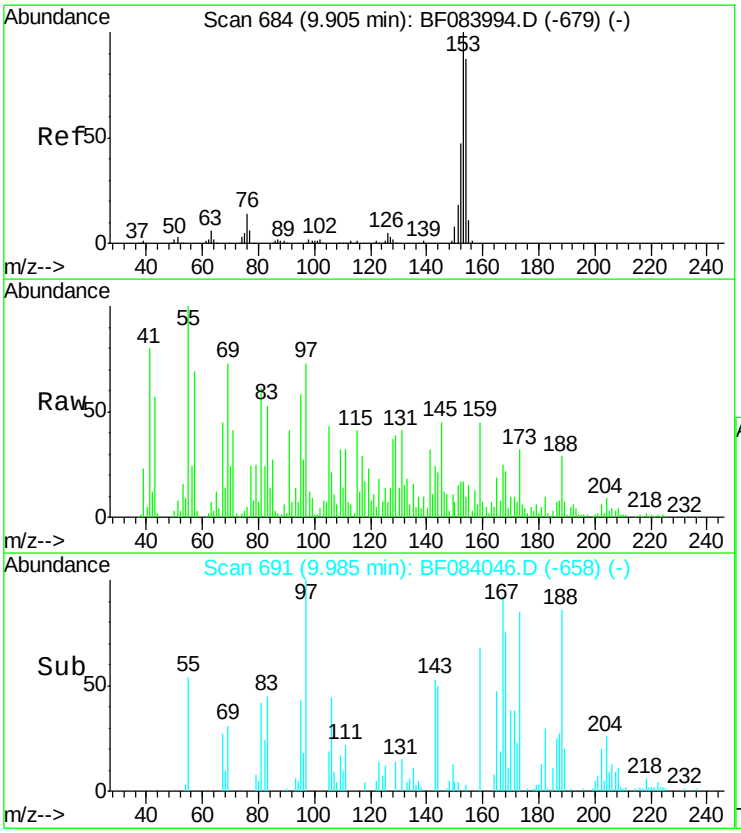
#50
2,6-Dinitrotoluene
Concen: 28.87 ng
RT: 9.79 min Scan# 674
Delta R.T. 0.14 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Instrument :
BNA_F
ClientSampleId :
UST-9RE

Tgt Ion:165 Resp: 25374

Ion	Ratio	Lower	Upper
165	100		
63	51.5	28.8	43.2#
89	38.6	35.1	52.7

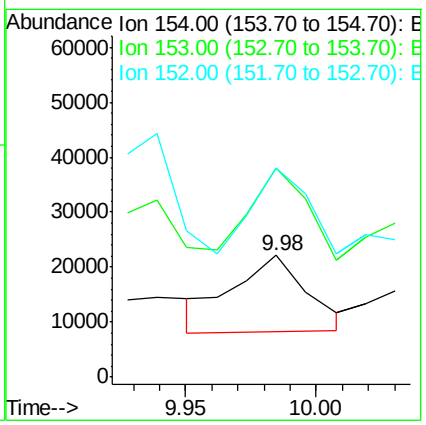


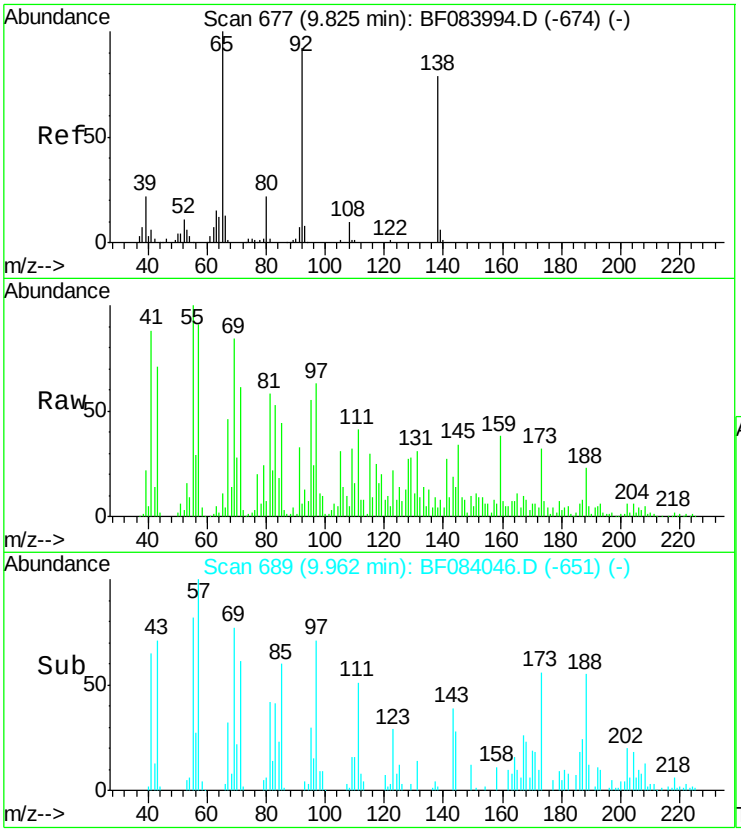


#51
Acenaphthene
Concen: 8.66 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.08 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Tgt Ion:154 Resp: 27634

Ion	Ratio	Lower	Upper
154	100		
153	172.2	91.5	137.3#
152	172.3	43.0	64.6#



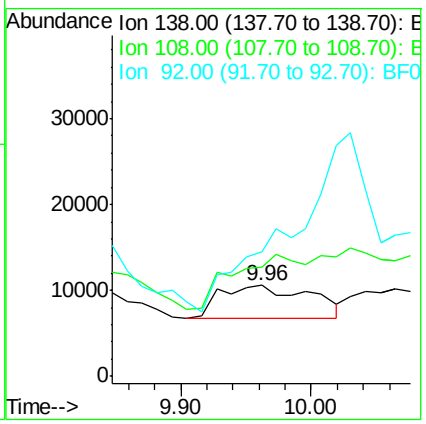


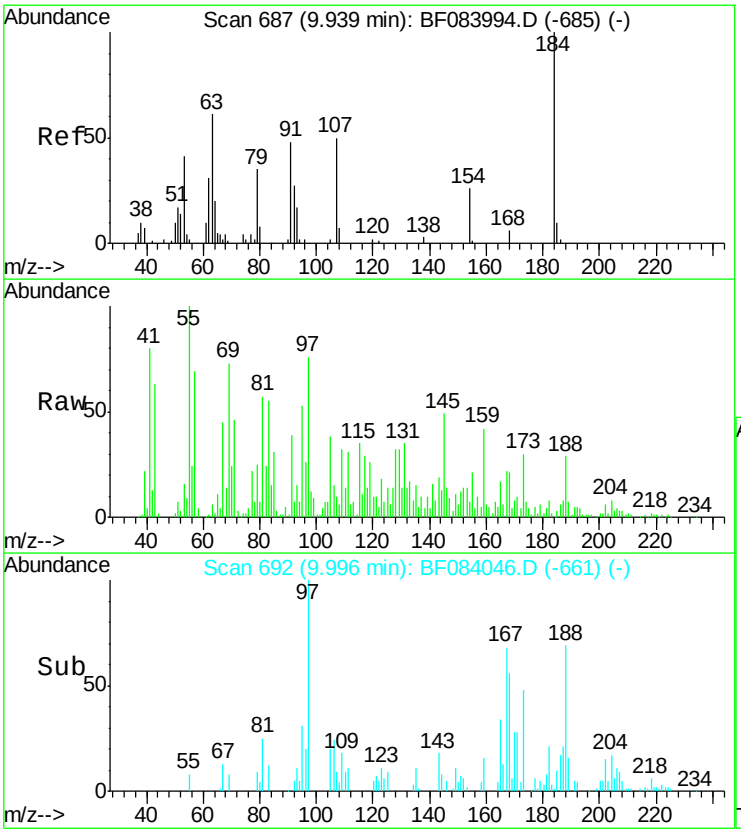
#52
3-Nitroaniline
Concen: 19.51 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.14 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Instrument :
BNA_F
ClientSampleId :
UST-9RE

Tgt Ion:138 Resp: 18209

Ion	Ratio	Lower	Upper
138	100		
108	120.7	10.5	15.7#
92	137.0	103.9	155.9

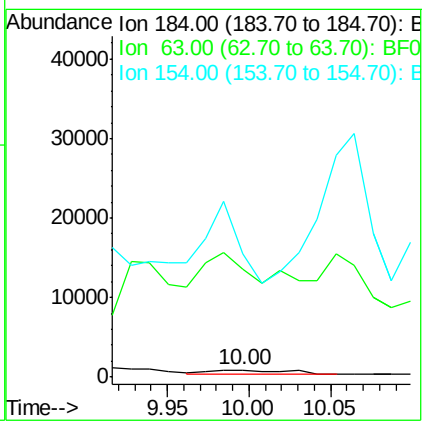


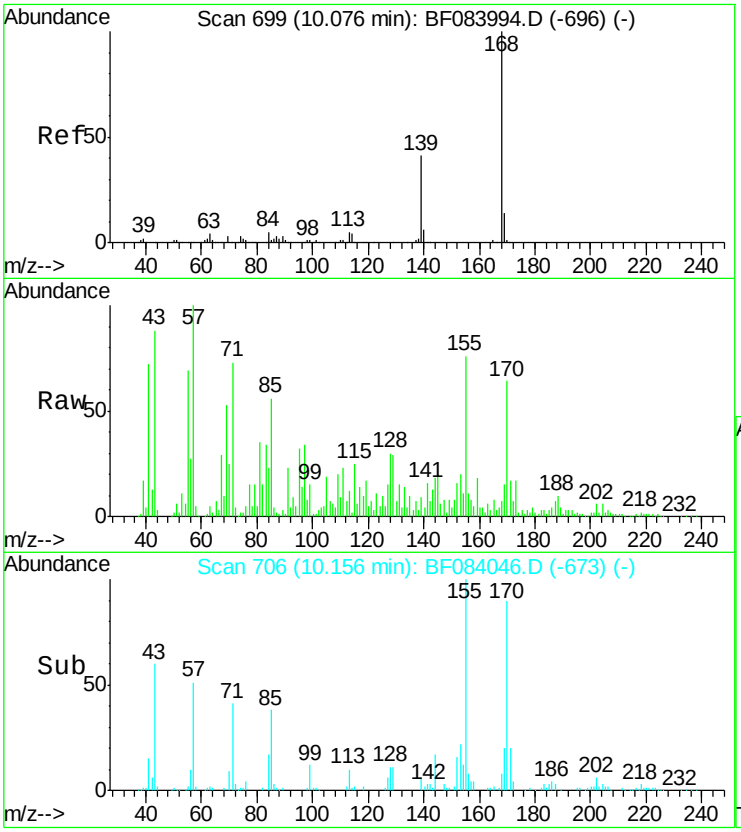


#53
2,4-Dinitrophenol
Concen: 11.63 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.06 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Tgt Ion:184 Resp: 1516

Ion	Ratio	Lower	Upper
184	100		
63	1590.8	43.1	64.7#
154	1816.9	60.5	90.7#



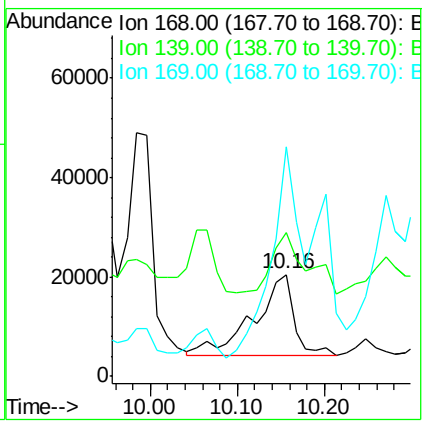


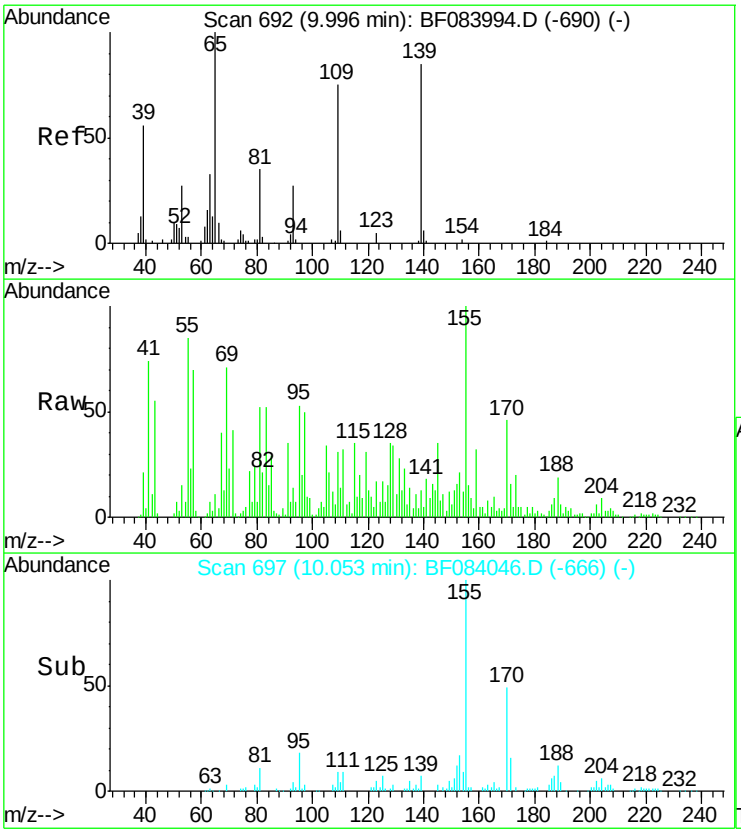
#54
Dibenzofuran
Concen: 10.65 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.08 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Instrument :
BNA_F
ClientSampleId :
UST-9RE

Tgt Ion:168 Resp: 50851

Ion	Ratio	Lower	Upper
168	100		
139	140.8	30.5	45.7#
169	225.1	10.4	15.6#

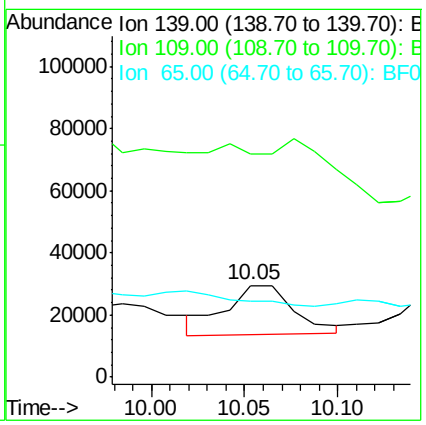


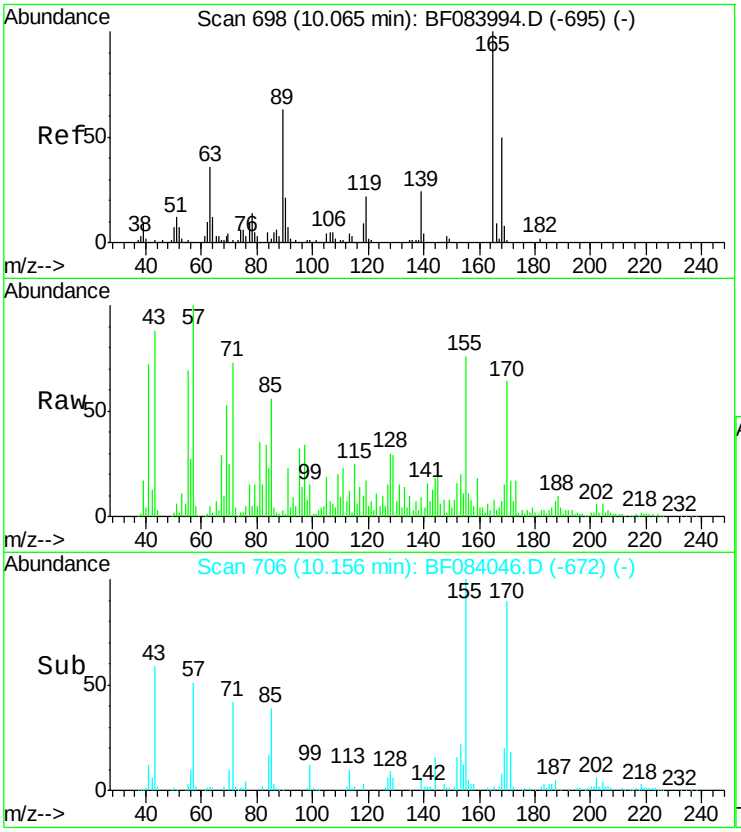


#55
4-Nitrophenol
Concen: 75.04 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.06 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Tgt Ion:139 Resp: 41165

Ion	Ratio	Lower	Upper
139	100		
109	243.7	58.5	98.5#
65	83.4	57.6	97.6



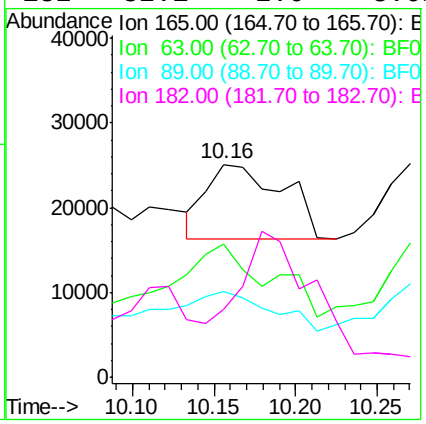


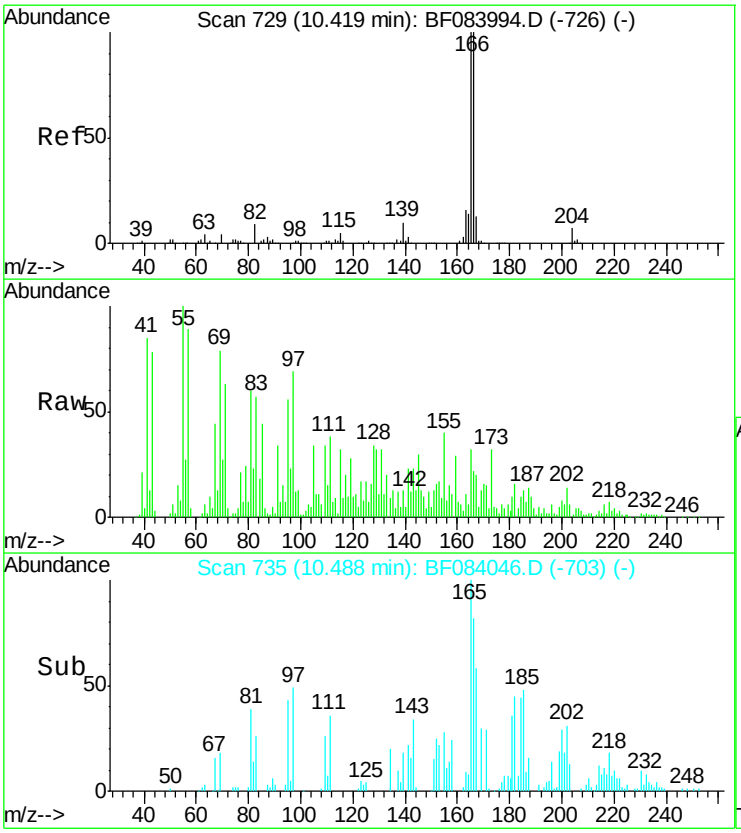
#56
2,4-Dinitrotoluene
Concen: 25.40 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.09 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Instrument :
BNA_F
ClientSampleId :
UST-9RE

Tgt Ion:165 Resp: 28071

Ion	Ratio	Lower	Upper
165	100		
63	62.3	36.7	55.1#
89	40.5	61.9	92.9#
182	32.1	2.0	3.0#

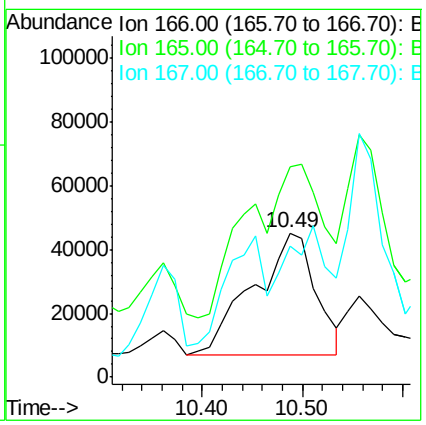


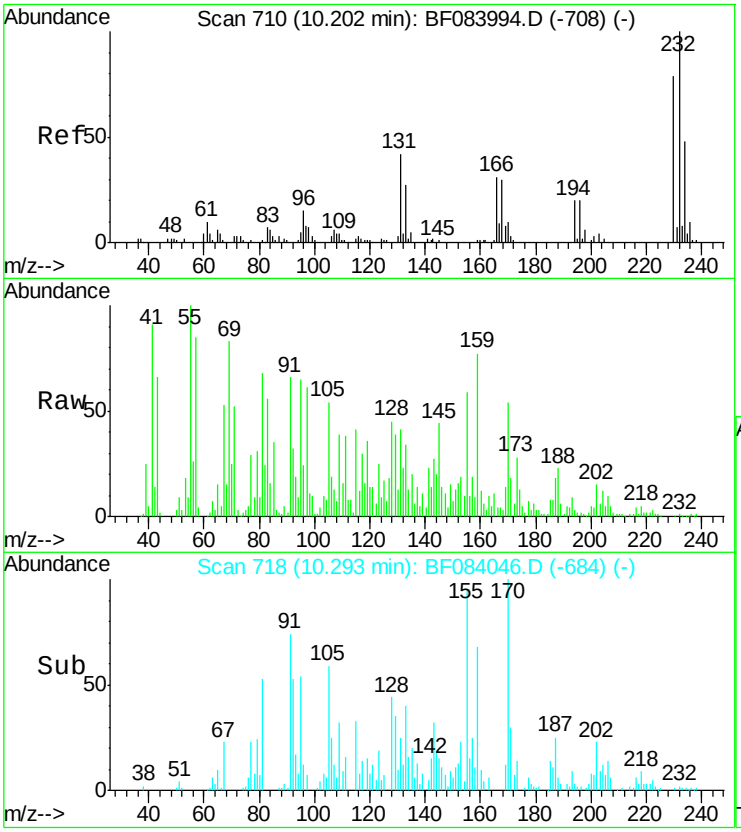


#57
Fluorene
Concen: 43.83 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.07 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Tgt Ion:166 Resp: 165770

Ion	Ratio	Lower	Upper
166	100		
165	145.6	79.1	118.7#
167	90.3	10.4	15.6#



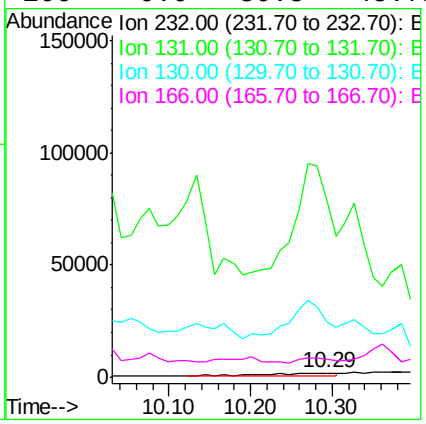


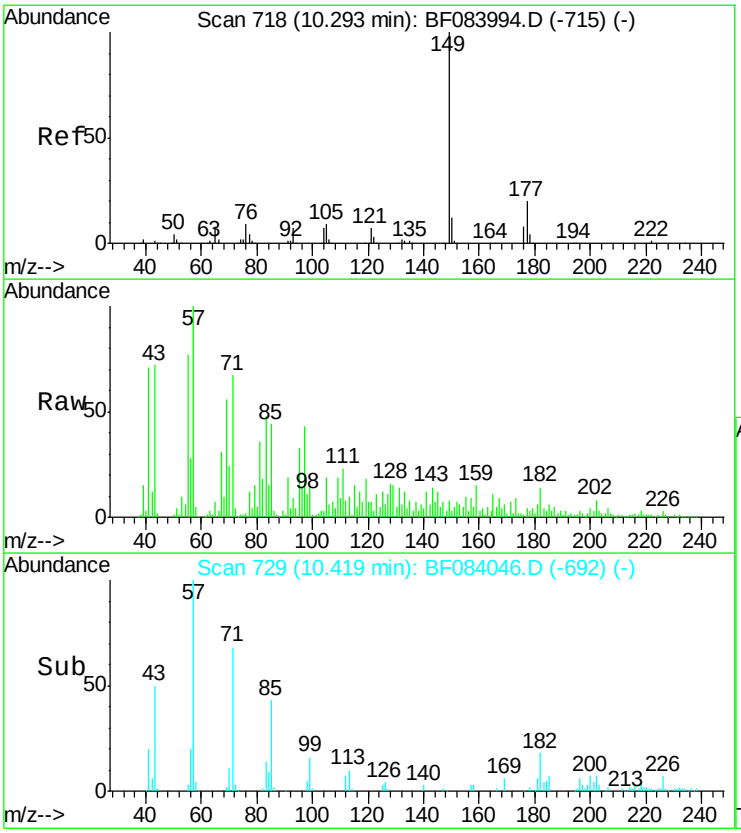
#58
2,3,4,6-Tetrachlorophenol
Concen: 9.49 ng
RT: 10.29 min Scan# 718
Delta R.T. 0.09 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Instrument :
BNA_F
ClientSampleId :
UST-9RE

Tgt Ion:232 Resp: 7501

Ion	Ratio	Lower	Upper
232	100		
131	0.0	47.0	70.6#
130	0.0	2.0	3.0#
166	0.0	30.5	45.7#

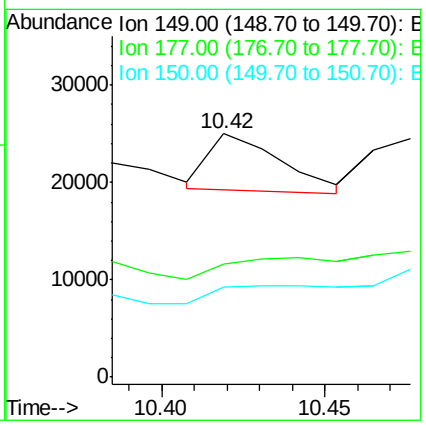


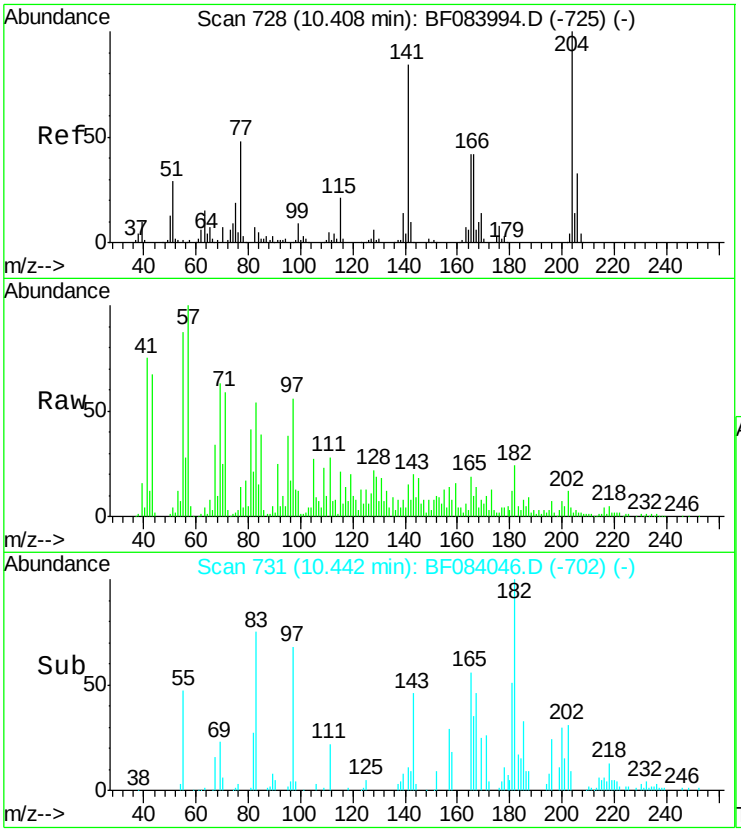


#59
Diethylphthalate
Concen: 2.12 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.13 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Tgt Ion:149 Resp: 8675

Ion	Ratio	Lower	Upper
149	100		
177	46.7	17.3	25.9#
150	37.1	9.8	14.8#



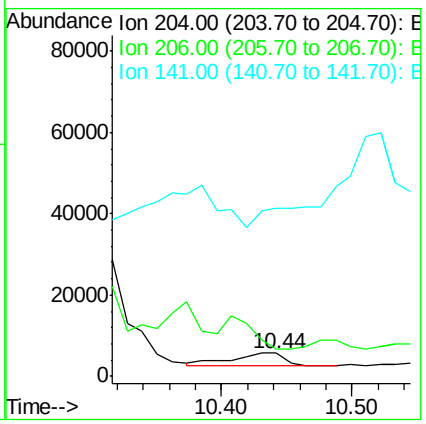


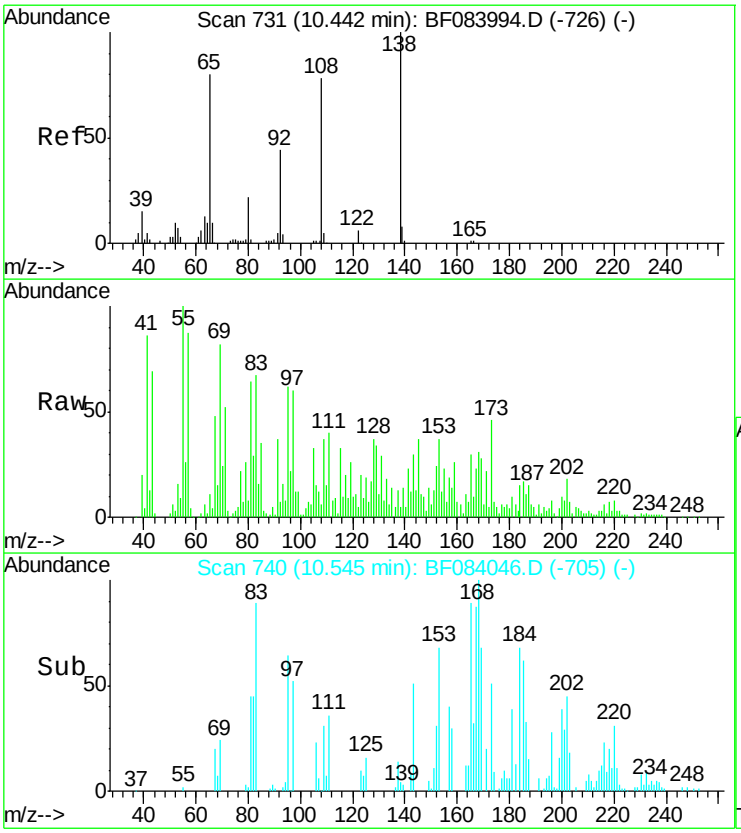
#60
4-Chlorophenyl-phenylether
Concen: 5.18 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.03 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Instrument :
BNA_F
ClientSampleId :
UST-9RE

Tgt Ion:204 Resp: 8981

Ion	Ratio	Lower	Upper
204	100		
206	118.3	25.7	38.5#
141	718.7	55.1	82.7#

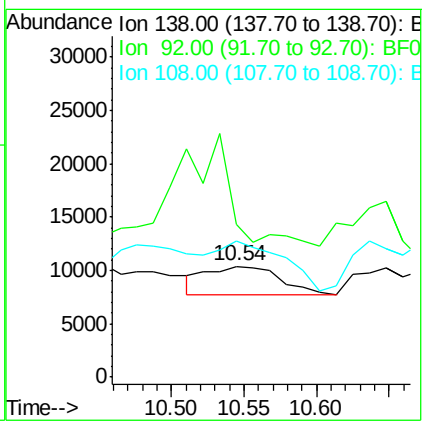


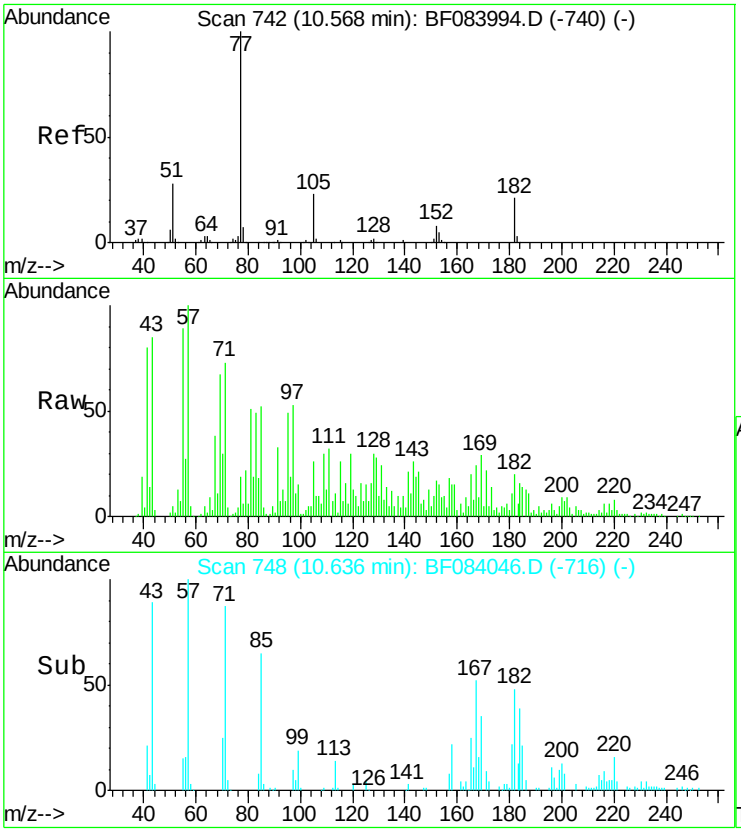


#61
4-Nitroaniline
Concen: 9.67 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.10 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Tgt Ion:138 Resp: 9231

Ion	Ratio	Lower	Upper
138	100		
92	137.8	32.6	72.6#
108	122.5	68.6	108.6#



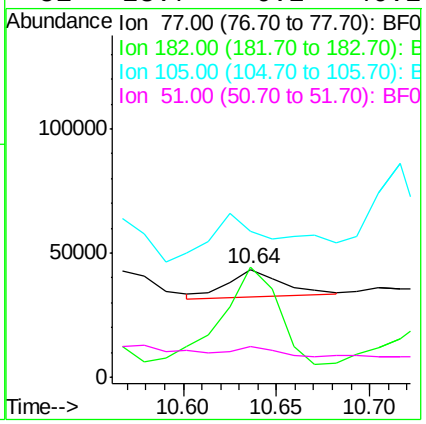


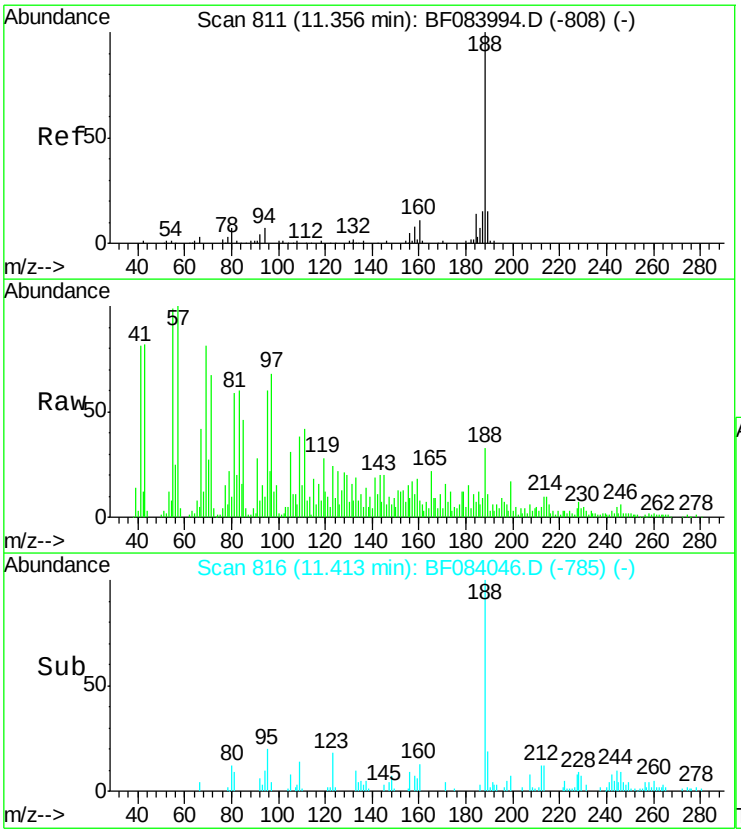
#62
Azobenzene
Concen: 6.23 ng
RT: 10.64 min Scan# 748
Delta R.T. 0.07 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Instrument :
BNA_F
ClientSampleId :
UST-9RE

Tgt Ion: 77 Resp: 22528

Ion	Ratio	Lower	Upper
77	100		
182	102.6	8.3	48.3#
105	135.7	4.6	44.6#
51	28.7	6.2	46.2

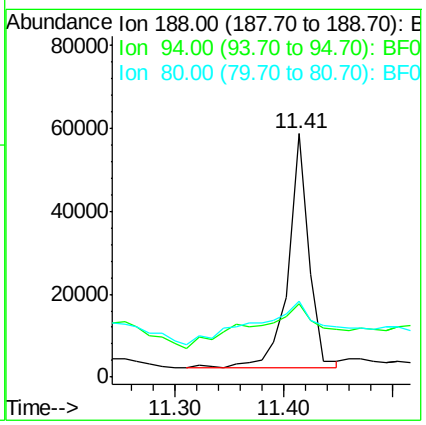


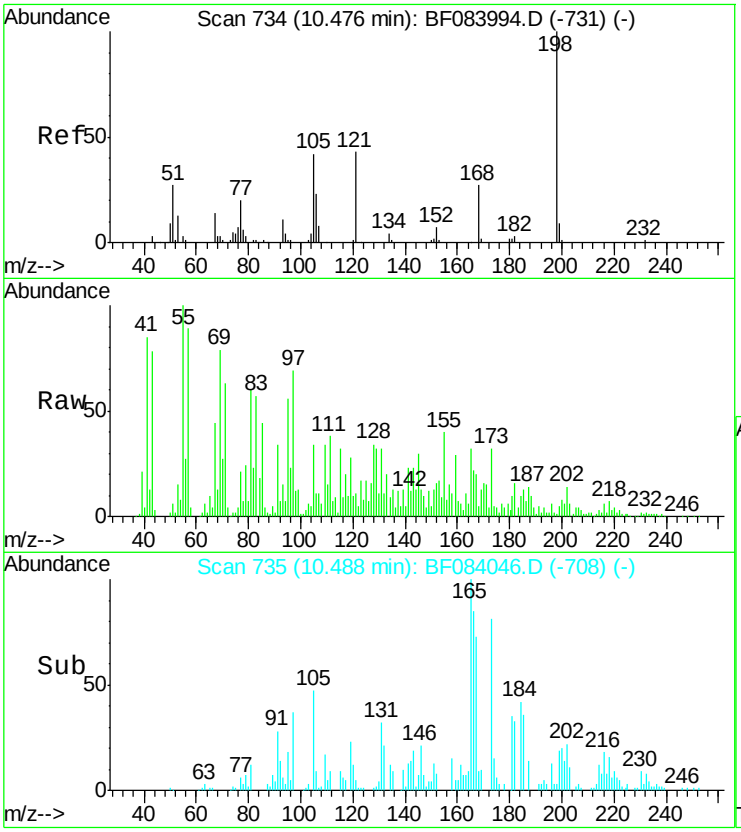


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. 0.06 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Tgt Ion:188 Resp: 76222

Ion	Ratio	Lower	Upper
188	100		
94	30.1	9.0	13.4#
80	31.3	9.6	14.4#



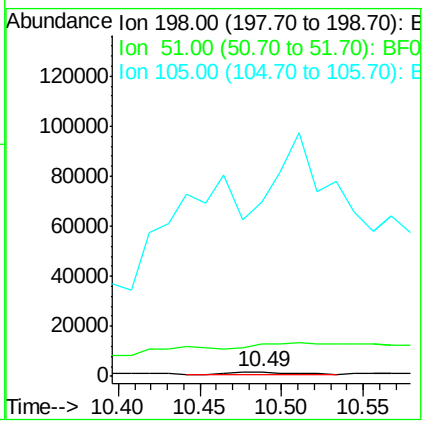


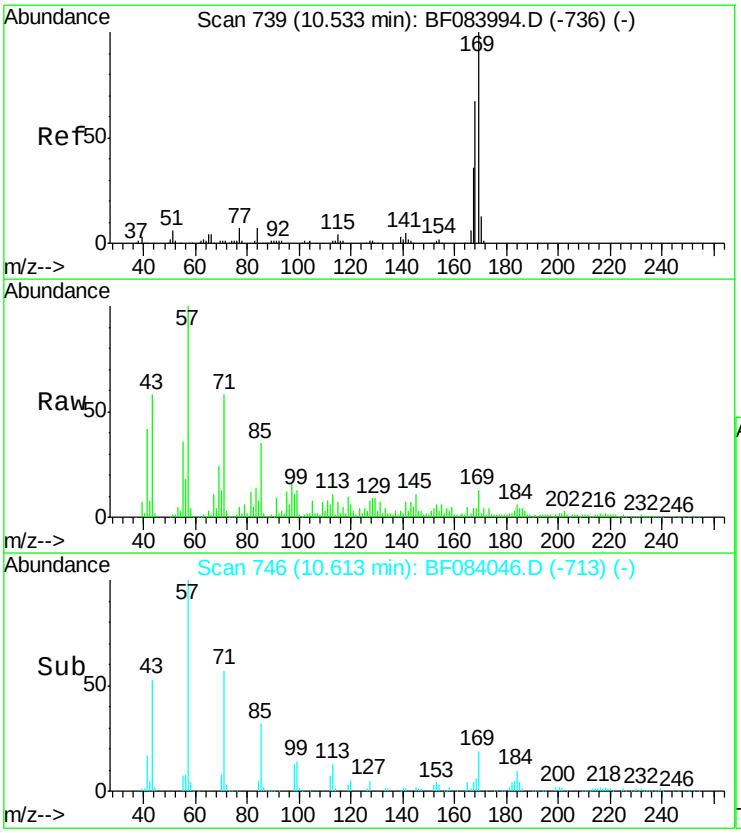
#64
4,6-Dinitro-2-methylphenol
Concen: 6.02 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Instrument :
BNA_F
ClientSampleId :
UST-9RE

Tgt Ion:198 Resp: 2683

Ion	Ratio	Lower	Upper
198	100		
51	682.8	18.9	58.9#
105	3749.9	26.4	66.4#

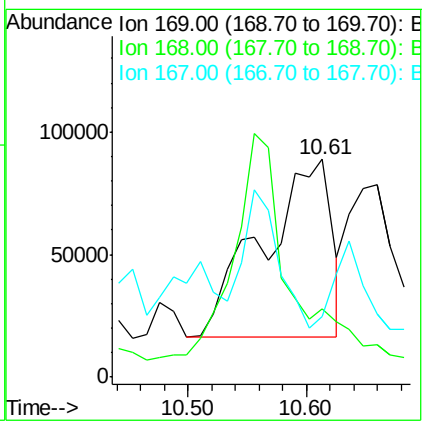


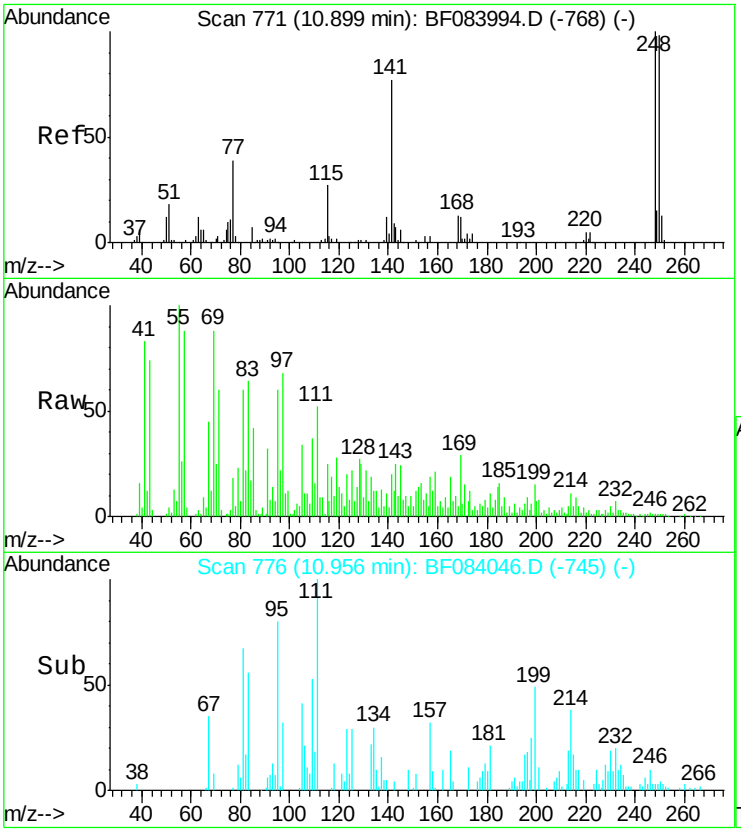


#65
n-Nitrosodiphenylamine
Concen: 102.92 ng
RT: 10.61 min Scan# 746
Delta R.T. 0.08 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Tgt Ion:169 Resp: 289739

Ion	Ratio	Lower	Upper
169	100		
168	31.5	55.1	82.7#
167	27.7	30.0	45.0#



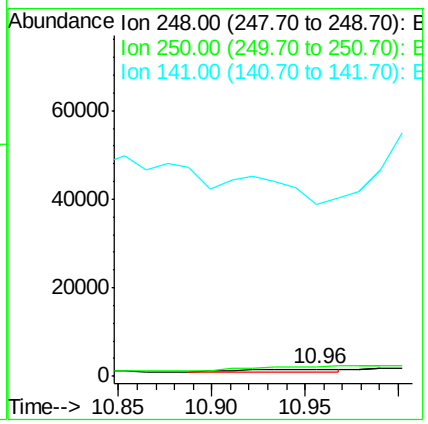


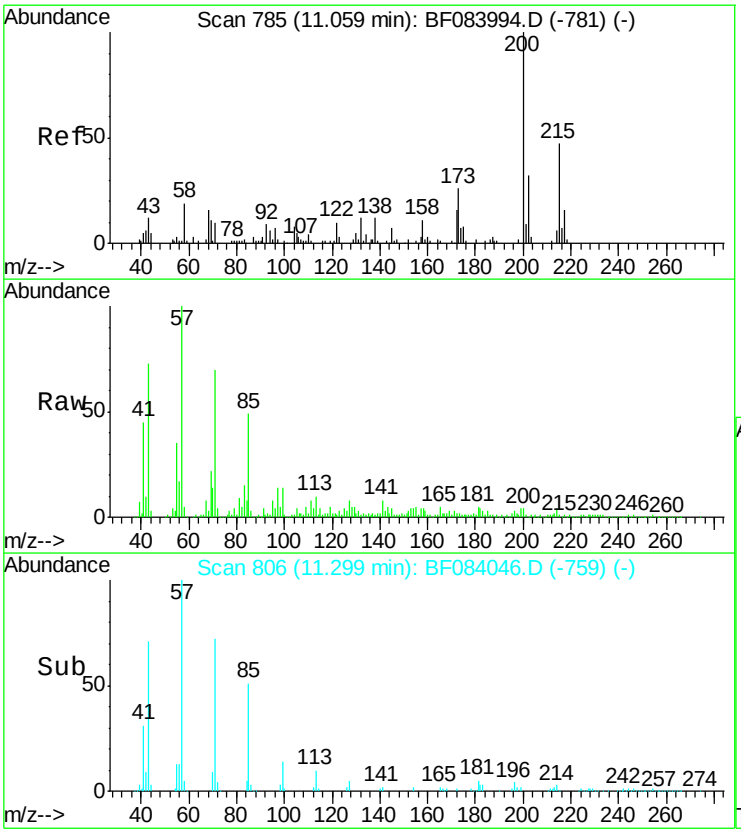
#66
4-Bromophenyl-phenylether
Concen: 3.05 ng
RT: 10.96 min Scan# 776
Delta R.T. 0.06 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Instrument :
BNA_F
ClientSampleId :
UST-9RE

Tgt Ion:248 Resp: 2667

Ion	Ratio	Lower	Upper
248	100		
250	131.3	78.4	117.6#
141	2321.9	44.0	66.0#

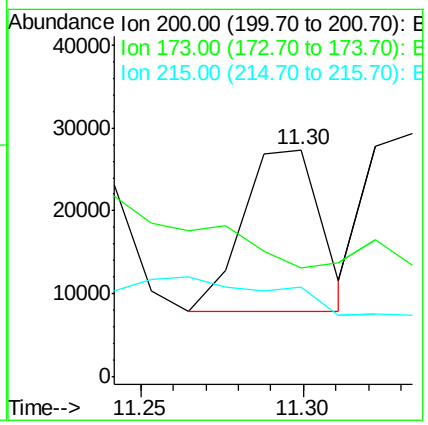


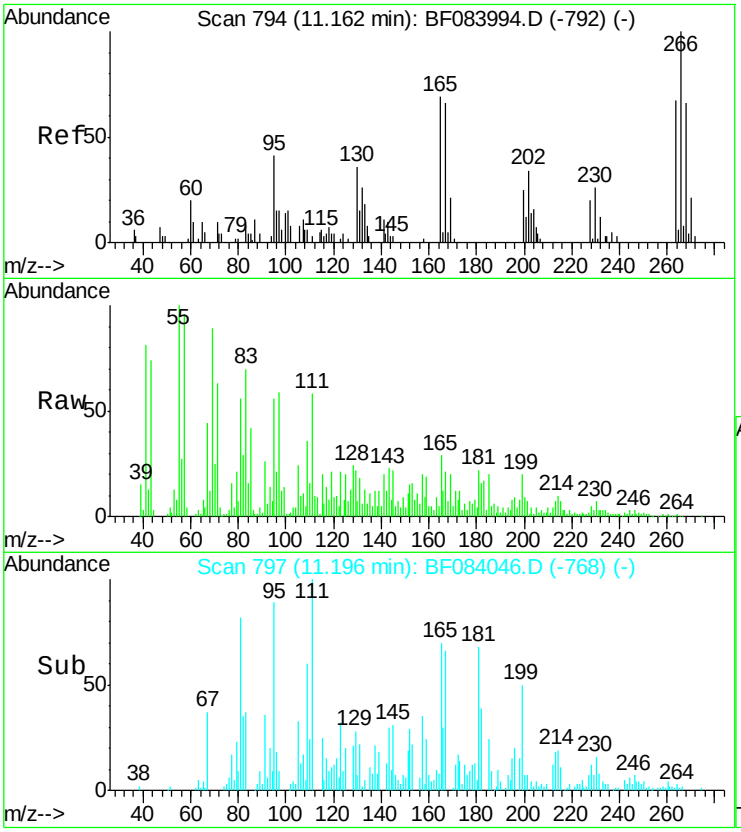


#68
Atrazine
Concen: 37.91 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.24 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Tgt Ion:200 Resp: 32263

Ion	Ratio	Lower	Upper
200	100		
173	48.2	9.5	49.5
215	39.4	23.8	63.8



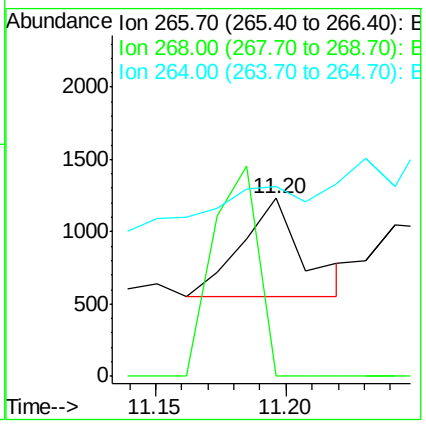


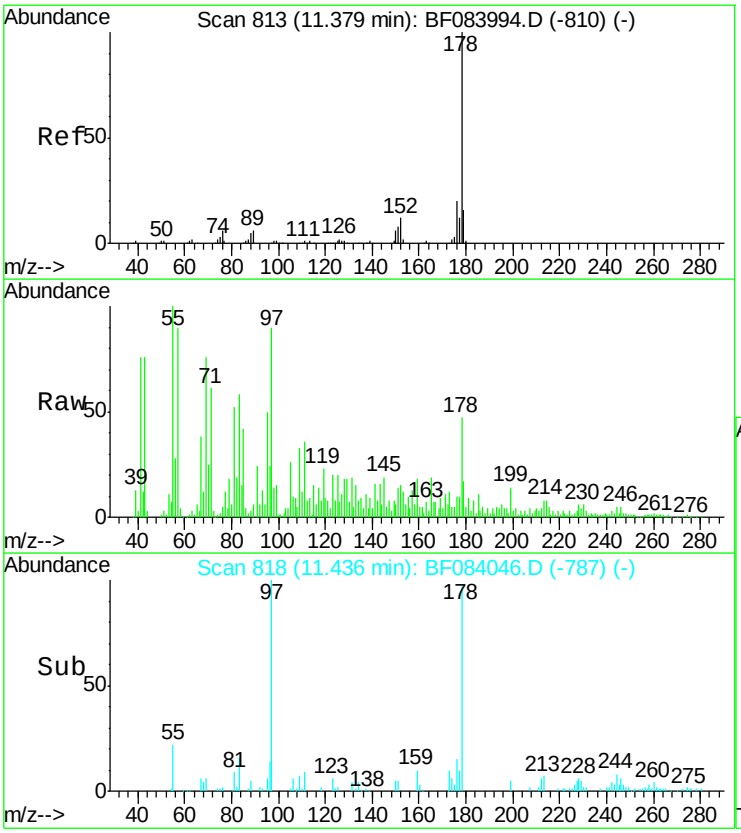
#69
Pentachlorophenol
Concen: 9.91 ng
RT: 11.20 min Scan# 797
Delta R.T. 0.03 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Instrument :
BNA_F
ClientSampleId :
UST-9RE

Tgt Ion:266 Resp: 1132

Ion	Ratio	Lower	Upper
266	100		
268	0.0	52.4	78.6#
264	106.5	50.2	75.2#

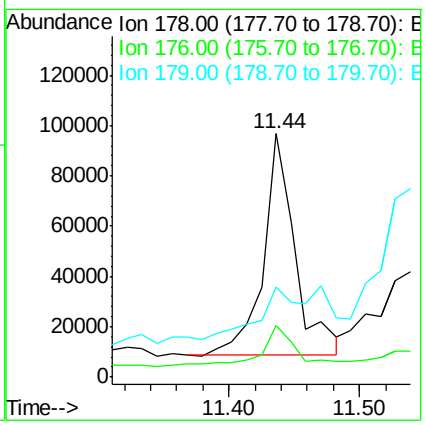


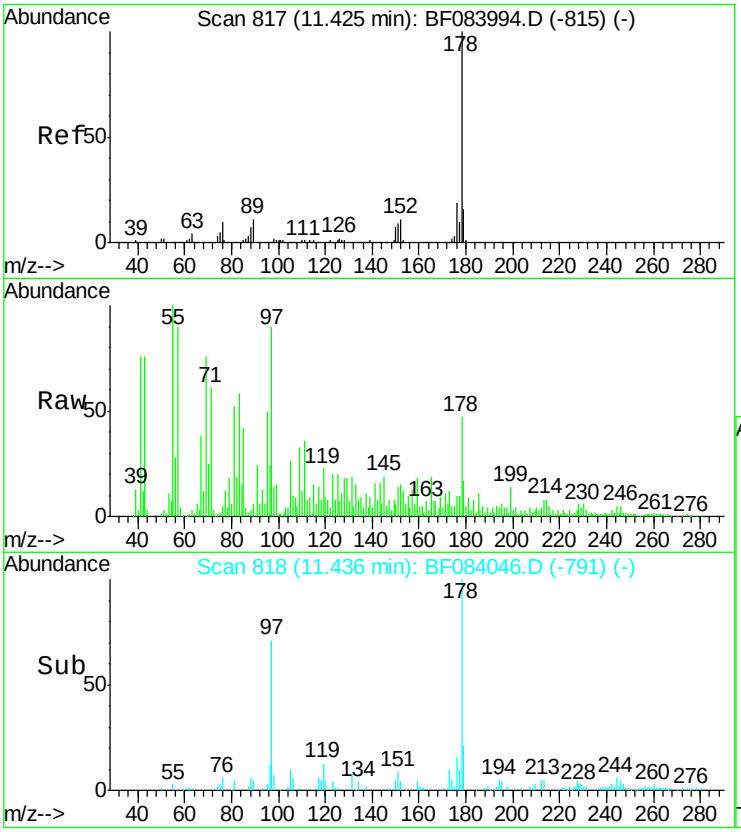


#70
Phenanthrene
Concen: 34.97 ng
RT: 11.44 min Scan# 818
Delta R.T. 0.06 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Tgt Ion:178 Resp: 150647

Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.3	22.9
179	37.0	12.0	18.0#



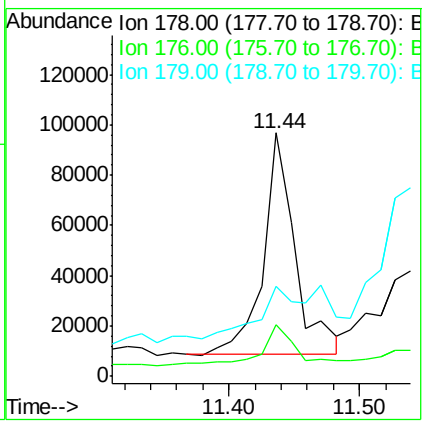


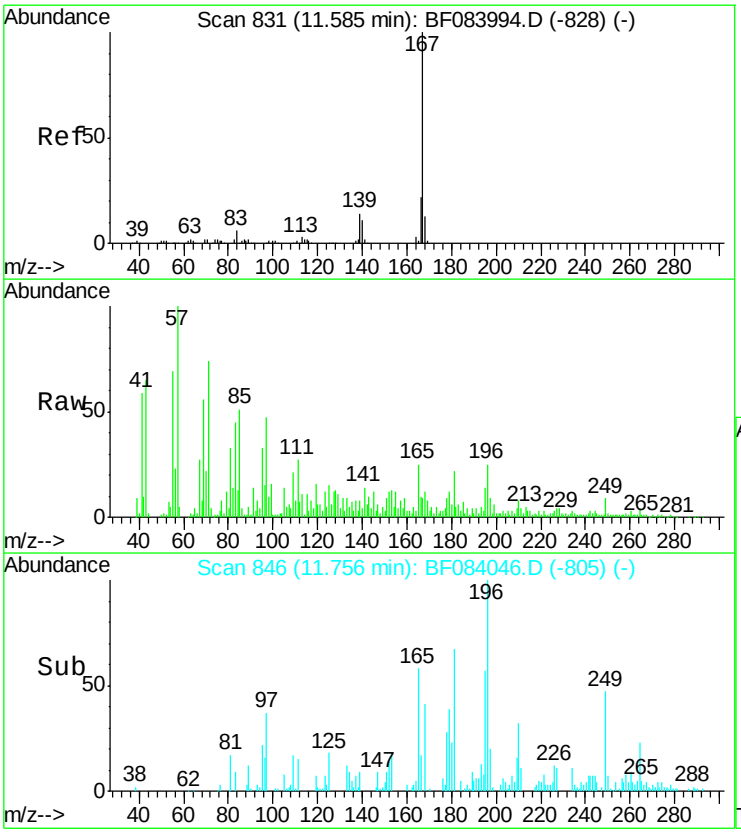
#71
Anthracene
Concen: 34.43 ng
RT: 11.44 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Instrument :
BNA_F
ClientSampleId :
UST-9RE

Tgt Ion:178 Resp: 150647

Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.4	23.0
179	37.0	12.5	18.7#

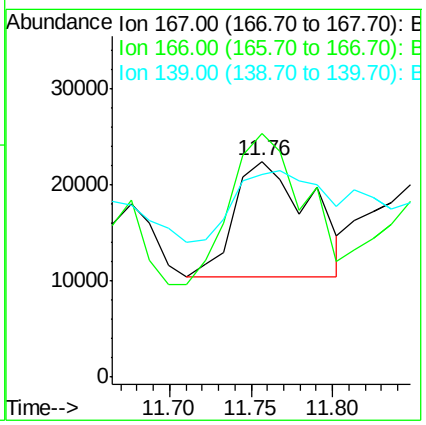


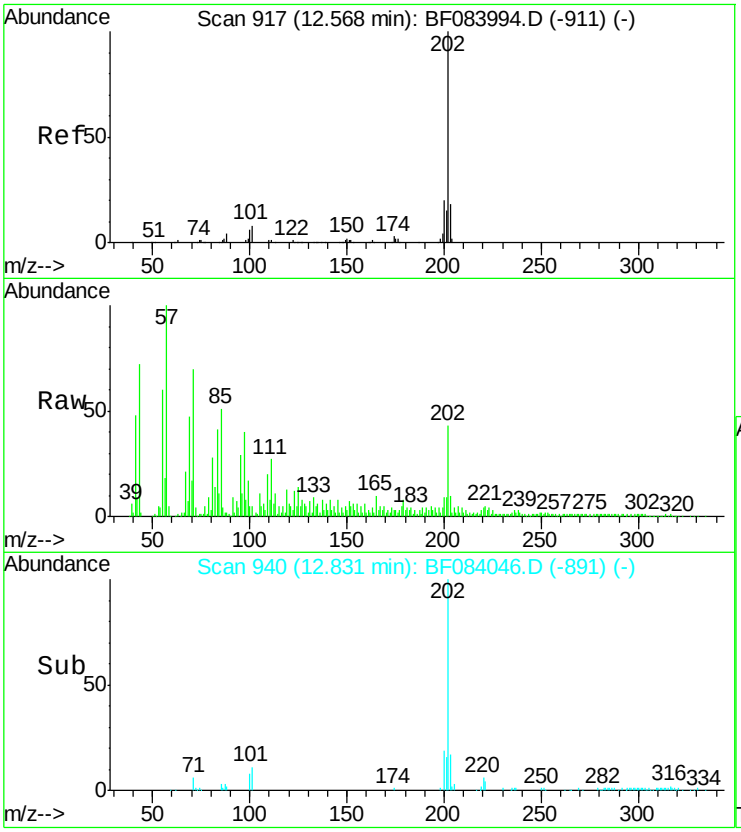


#72
Carbazole
Concen: 9.41 ng
RT: 11.76 min Scan# 846
Delta R.T. 0.17 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Tgt Ion:167 Resp: 38477

Ion	Ratio	Lower	Upper
167	100		
166	112.9	17.6	26.4#
139	93.8	11.8	17.8#



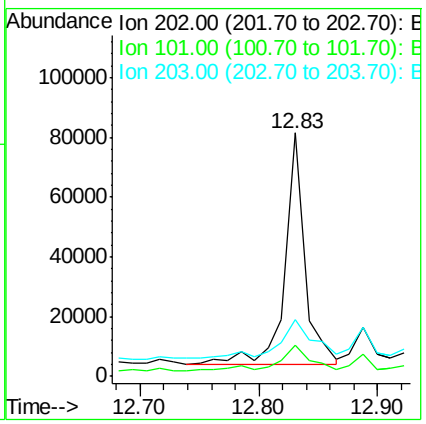


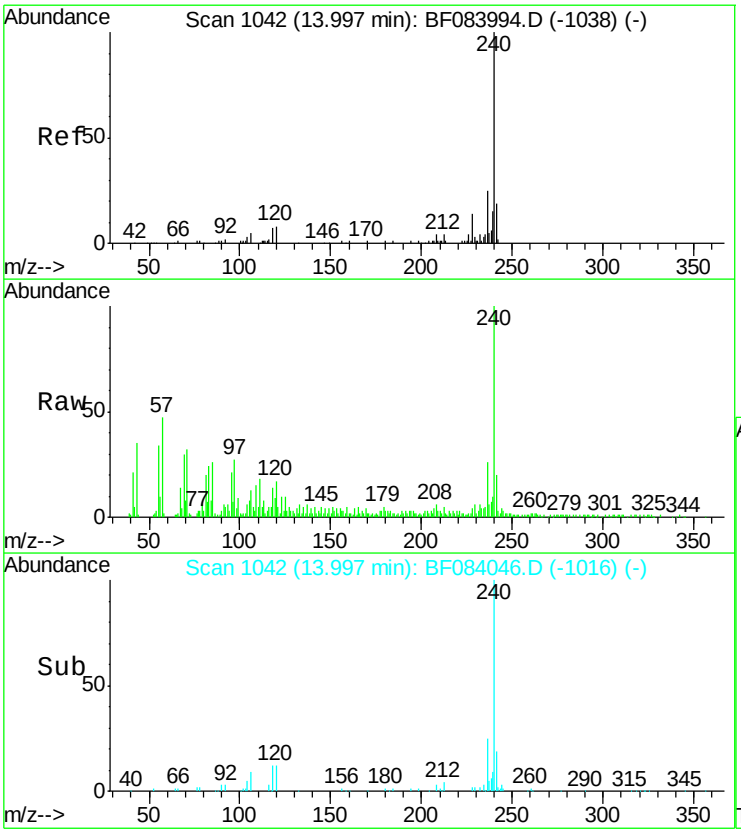
#74
Fluoranthene
Concen: 21.18 ng
RT: 12.83 min Scan# 940
Delta R.T. 0.26 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Instrument :
BNA_F
ClientSampleId :
UST-9RE

Tgt Ion:202 Resp: 90467

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	32.8
203	23.4	0.0	37.9

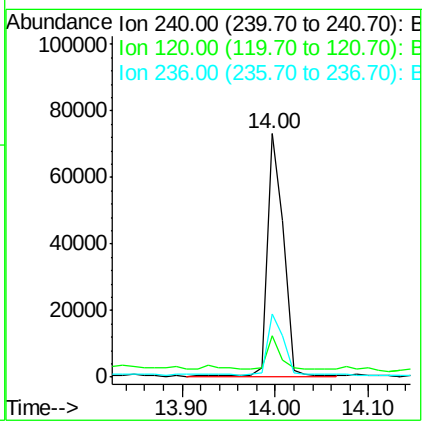


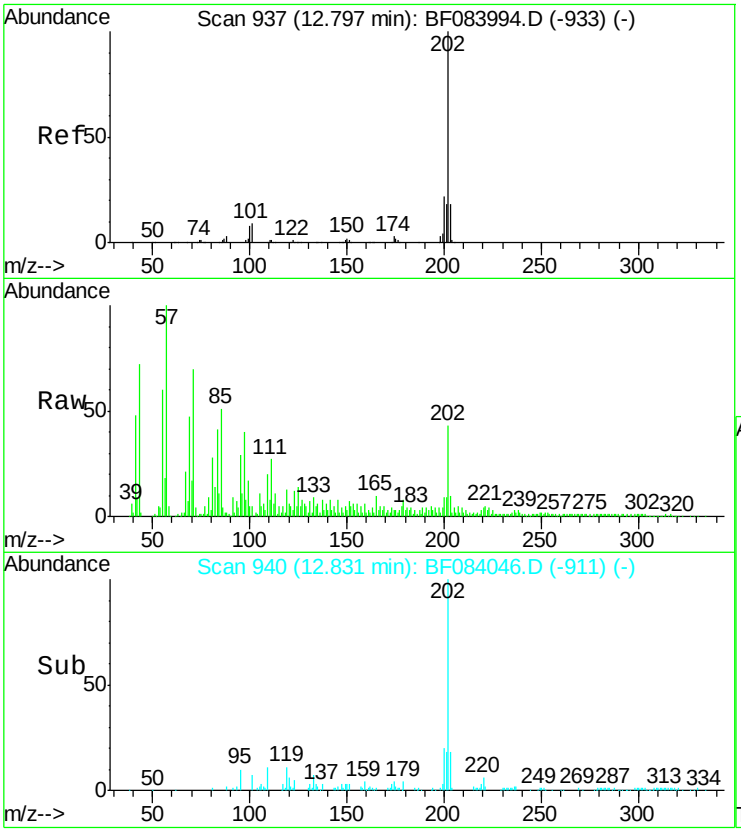


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Tgt Ion:240 Resp: 89153

Ion	Ratio	Lower	Upper
240	100		
120	17.0	9.5	14.3#
236	26.1	20.6	31.0



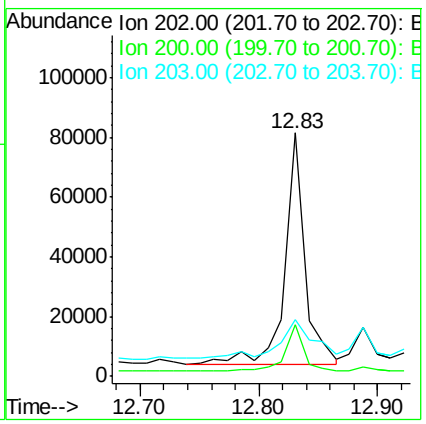


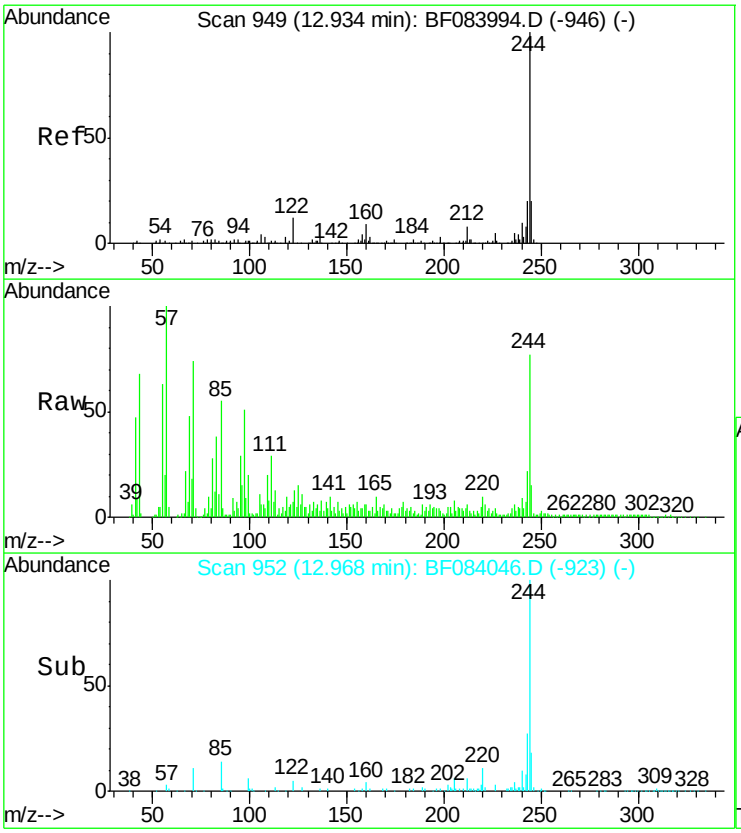
#77
Pyrene
Concen: 14.96 ng
RT: 12.83 min Scan# 940
Delta R.T. 0.03 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Instrument :
BNA_F
ClientSampleId :
UST-9RE

Tgt Ion:202 Resp: 90467

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.2	25.8
203	23.4	14.3	21.5#

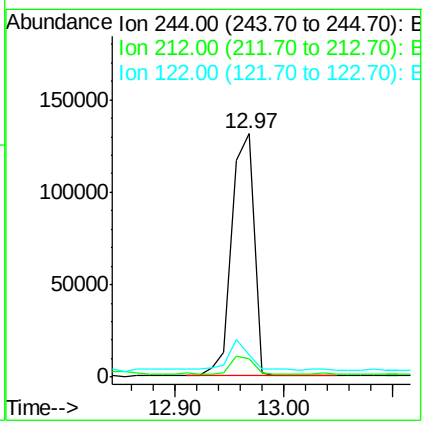


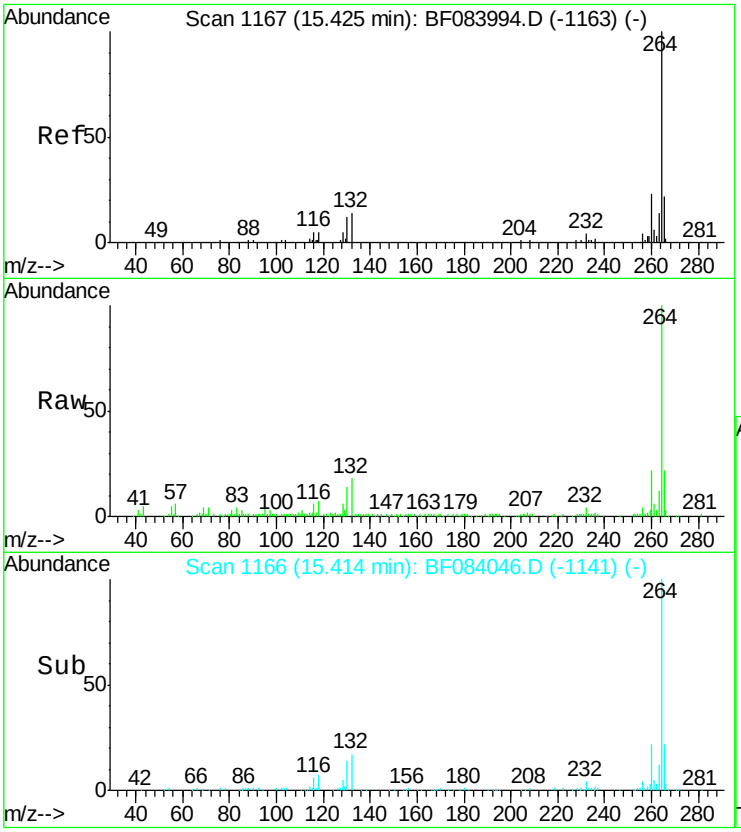


#78
Terphenyl-d14
Concen: 48.92 ng
RT: 12.97 min Scan# 952
Delta R.T. 0.03 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Tgt Ion:244 Resp: 182877

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	8.9	7.4	11.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF084046.D
Acq: 23 Dec 2015 21:10

Instrument :
BNA_F
ClientSampleId :
UST-9RE

Tgt Ion:264 Resp: 95386

Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.4	29.2
265	21.6	17.8	26.6