Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102516\
Data File : BF090818.D
Acq On : 25 Oct 2016 20:12
Operator : UM/SJ
Sample : H5365-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-B2-B3-B4-B5MSD

Quant Time: Oct 26 00:54:55 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 25 18:56:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	184873	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	769492	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	436189	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	723031	20.00	ng		0.01
75) Chrysene-d12	13.97	240	477085	20.00	ng		0.01
86) Perylene-d12	15.38	264	394665	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	1618544	141.19	ng		0.02
7) Phenol-d6	6.45	99	1909669	122.99	ng		0.01
23) Nitrobenzene-d5	7.37	82	1137920	81.11	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	649072	188.00	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	2355359	83.83	ng		0.00
78) Terphenyl-d14	12.92	244	2469677	118.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.43	88	233843	35.25	ng	#	75
3) Pyridine	3.14	79	478350	30.78	ng	#	71
4) n-Nitrosodimethylamine	3.08	42	220752	41.51	ng	#	67
6) Aniline	6.46	93	321914	18.29	ng	#	1
8) 2-Chlorophenol	6.59	128	623697	45.32	ng		96
9) Benzaldehyde	6.34	77	116177	13.68	ng	#	72
10) Phenol	6.46	94	803907	46.06	ng		73
11) bis(2-Chloroethyl)ether	6.54	93	605499	41.29	ng		85
12) 1,3-Dichlorobenzene	6.74	146	625025	45.22	ng	#	95
13) 1,4-Dichlorobenzene	6.82	146	663209	45.23	ng	#	95
14) 1,2-Dichlorobenzene	6.82	146	667805	46.53	ng		97
15) Benzyl Alcohol	6.96	79	430775	40.85	ng		84
16) 2,2'-oxybis(1-Chloropropan	7.08	45	552136	25.14	ng		49
17) 2-Methylphenol	7.07	107	487823	47.05	ng	#	85
18) Hexachloroethane	7.31	117	221223	37.17	ng	#	84
19) n-Nitroso-di-n-propylamine	7.23	70	401429	34.72	ng	#	66
20) 3+4-Methylphenols	7.22	107	559354	45.51	ng	#	53
22) Acetophenone	7.22	105	772287	45.04	ng	#	85
24) Nitrobenzene	7.39	77	593074	38.99	ng	#	75
25) Isophorone	7.63	82	1129197	42.52	ng	#	92
26) 2-Nitrophenol	7.71	139	350658	56.43	ng	#	93
27) 2,4-Dimethylphenol	7.76	122	579955	52.64	ng		86
28) bis(2-Chloroethoxy)methane	7.85	93	719796	49.54	ng	#	95
29) 2,4-Dichlorophenol	7.95	162	513209	56.76	ng		94
30) 1,2,4-Trichlorobenzene	8.03	180	550924	51.77	ng		97
31) Naphthalene	8.11	128	1712254	45.49	ng		96
32) Benzoic acid	7.88	122	179441	27.02	ng	#	75
33) 4-Chloroaniline	8.17	127	139758	10.01	ng	#	95
34) Hexachlorobutadiene	8.24	225	314692	52.60	ng		99
35) Caprolactam	8.54	113	108082	41.85	ng	#	81
36) 4-Chloro-3-methylphenol	8.66	107	512754	48.76	ng		87
37) 2-Methylnaphthalene	8.81	142	1183066	53.78	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	522858	44.39	ng		99
40) Hexachlorocyclopentadiene	8.96	237	527924	95.48	ng		95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102516\
Data File : BF090818.D
Acq On : 25 Oct 2016 20:12
Operator : UM/SJ
Sample : H5365-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-01-B2-B3-B4-B5MSD

Quant Time: Oct 26 00:54:55 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 25 18:56:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	363008	49.70	ng		100
43) 2,4,5-Trichlorophenol	9.14	196	392673	52.98	ng	#	90
45) 1,1'-Biphenyl	9.26	154	1337367	39.04	ng		93
46) 2-Chloronaphthalene	9.30	162	1126369	44.24	ng		98
47) 2-Nitroaniline	9.39	65	291237	34.46	ng	#	79
48) Acenaphthylene	9.71	152	1756390	45.21	ng		96
49) Dimethylphthalate	9.58	163	1842891	67.24	ng	#	98
50) 2,6-Dinitrotoluene	9.64	165	335062	56.85	ng	#	91
51) Acenaphthene	9.88	154	1089504	42.24	ng		87
52) 3-Nitroaniline	9.80	138	140231	20.70	ng	#	66
53) 2,4-Dinitrophenol	9.92	184	277667	81.44	ng	#	84
54) Dibenzofuran	10.05	168	1533873	49.10	ng	#	87
55) 4-Nitrophenol	9.98	139	446788	105.31	ng	#	80
56) 2,4-Dinitrotoluene	10.04	165	384450	53.37	ng	#	90
57) Fluorene	10.40	166	1252588	48.38	ng		91
58) 2,3,4,6-Tetrachlorophenol	10.18	232	352329	60.57	ng		92
59) Diethylphthalate	10.28	149	1377786	48.47	ng		97
60) 4-Chlorophenyl-phenylether	10.38	204	567940	48.00	ng	#	88
61) 4-Nitroaniline	10.43	138	304315	44.35	ng	#	70
62) Azobenzene	10.54	77	1182254	35.52	ng		86
64) 4,6-Dinitro-2-methylphenol	10.45	198	228795	49.44	ng	#	65
65) n-Nitrosodiphenylamine	10.51	169	1047559	45.22	ng		89
66) 4-Bromophenyl-phenylether	10.88	248	387946	55.35	ng		98
67) Hexachlorobenzene	10.94	284	487437	58.93	ng	#	81
68) Atrazine	11.05	200	372709	58.29	ng		86
69) Pentachlorophenol	11.14	266	483397	88.82	ng		97
70) Phenanthrene	11.36	178	1769798	48.02	ng		95
71) Anthracene	11.40	178	1809831	44.28	ng		96
72) Carbazole	11.56	167	1541453	45.11	ng		93
73) Di-n-butylphthalate	11.89	149	2037445	45.97	ng	#	97
74) Fluoranthene	12.54	202	1865002	52.31	ng		88
76) Benzidine	12.67	184	359286	33.92	ng		98
77) Pyrene	12.77	202	1816795	54.52	ng		95
79) Butylbenzylphthalate	13.39	149	820750	53.59	ng	#	86
80) Benzo(a)anthracene	13.96	228	1291493	49.47	ng		96
81) 3,3'-Dichlorobenzidine	13.93	252	242294	26.78	ng	#	93
82) Chrysene	13.96	228	1291493	50.68	ng		97
83) Bis(2-ethylhexyl)phthalate	13.96	149	1128459	51.50	ng		99
84) Di-n-octyl phthalate	14.57	149	1707518	51.34	ng	#	86
85) Indeno(1,2,3-cd)pyrene	16.76	276	1208718	54.37	ng	#	90
87) Benzo(b)fluoranthene	15.01	252	2425811	99.96	ng	#	86
88) Benzo(k)fluoranthene	15.01	252	2428695	99.59	ng	#	87
89) Benzo(a)pyrene	15.33	252	1111374	48.81	ng	#	84
90) Dibenzo(a,h)anthracene	16.77	278	1018101	46.57	ng	#	83
91) Benzo(g,h,i)perylene	17.17	276	956577	45.11	ng	#	79

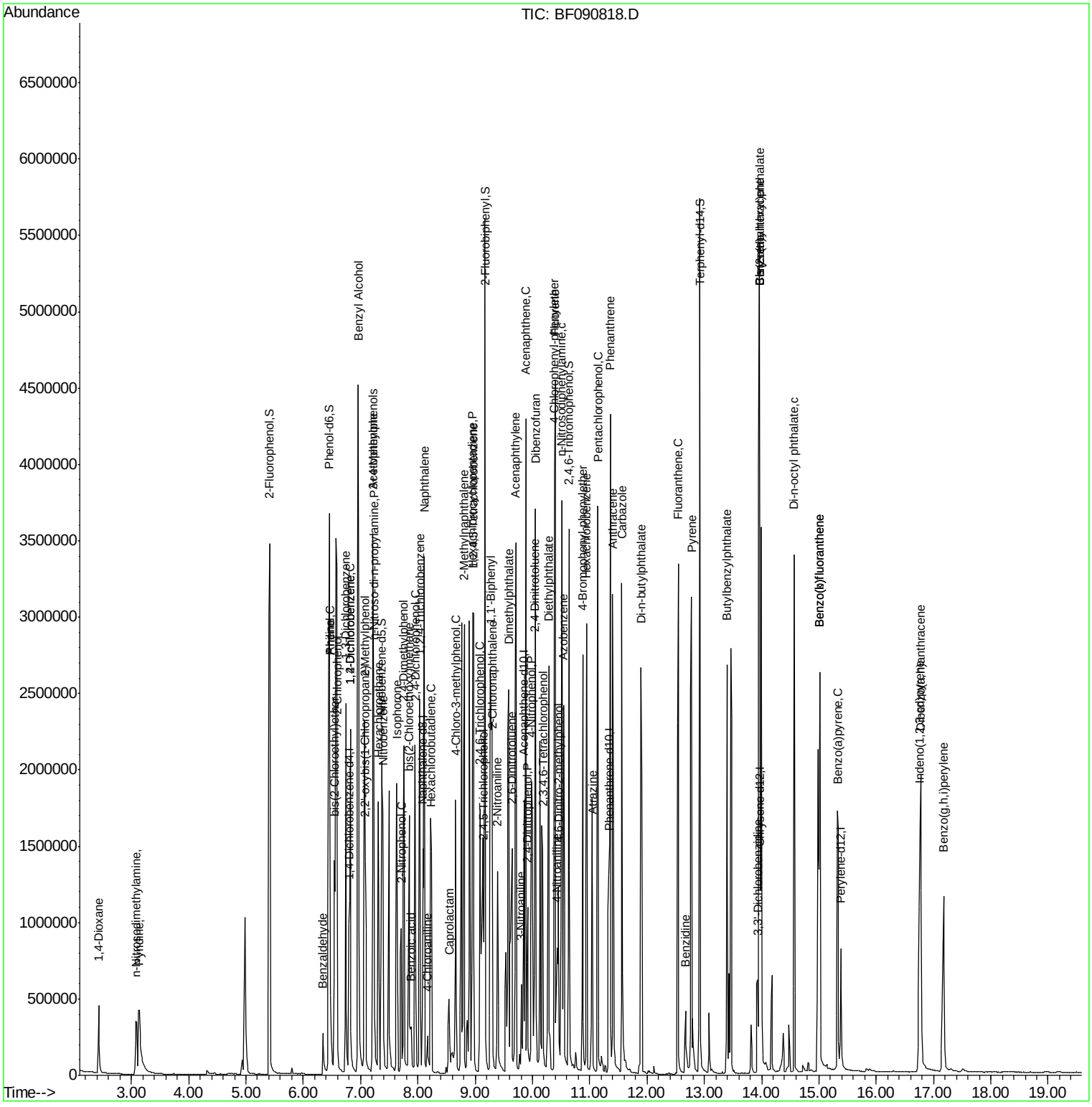
(#) = qualifier out of range (m) = manual integration (+) = signals summed

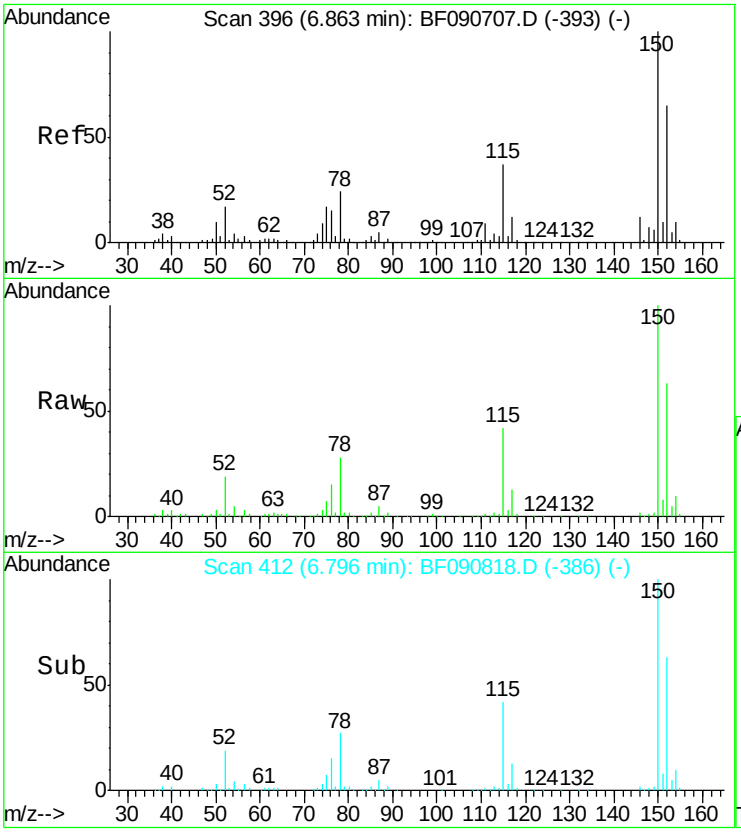
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102516\
Data File : BF090818.D
Acq On : 25 Oct 2016 20:12
Operator : UM/SJ
Sample : H5365-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Quant Time: Oct 26 00:54:55 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 25 18:56:36 2016
Response via : Initial Calibration



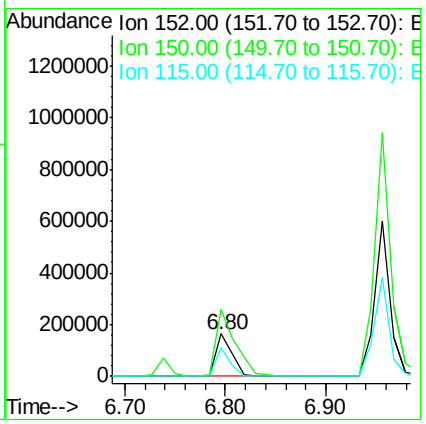


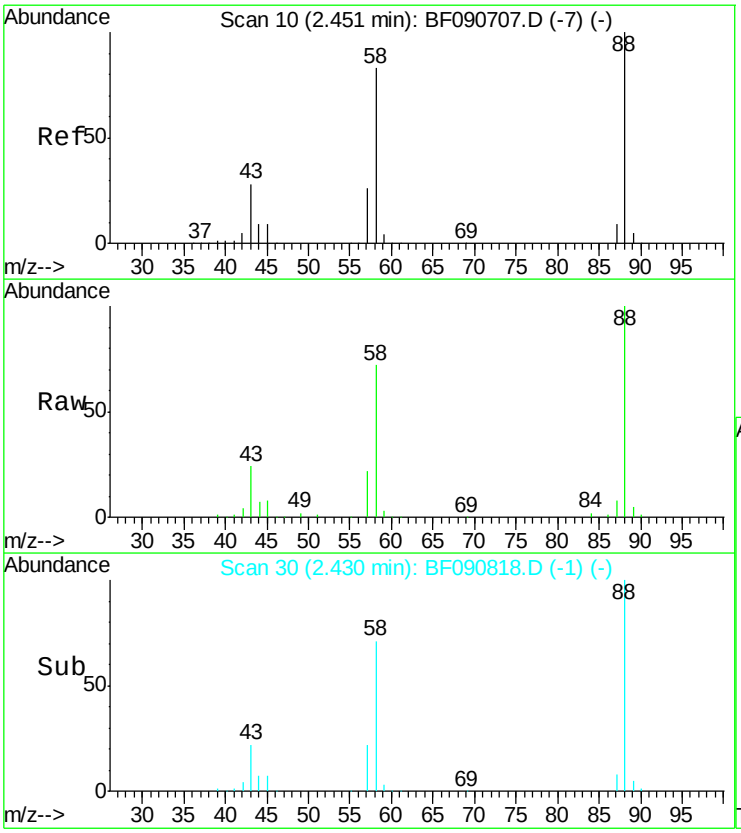
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:152 Resp: 184873

Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.7	187.1
115	66.1	39.0	58.4#

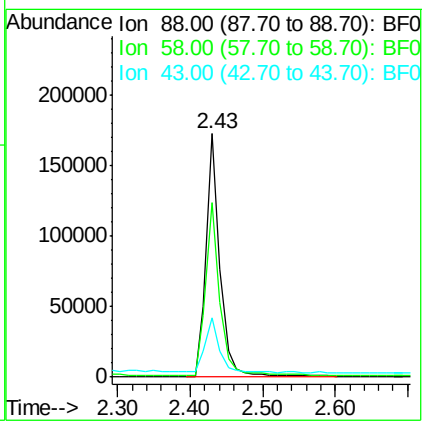


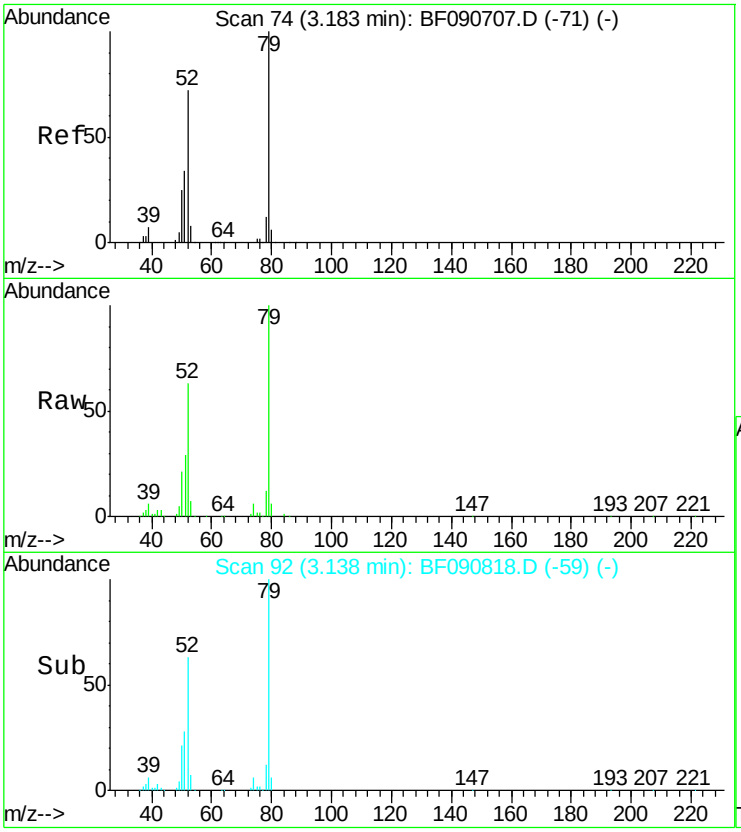


#2
1,4-Dioxane
Concen: 35.25 ng
RT: 2.43 min Scan# 30
Delta R.T. 0.08 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion: 88 Resp: 233843

Ion	Ratio	Lower	Upper
88	100		
58	70.2	77.7	116.5#
43	22.7	26.6	40.0#



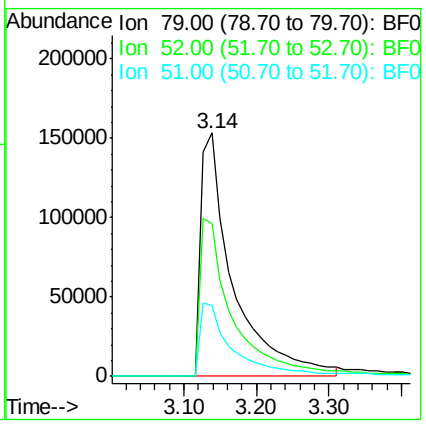


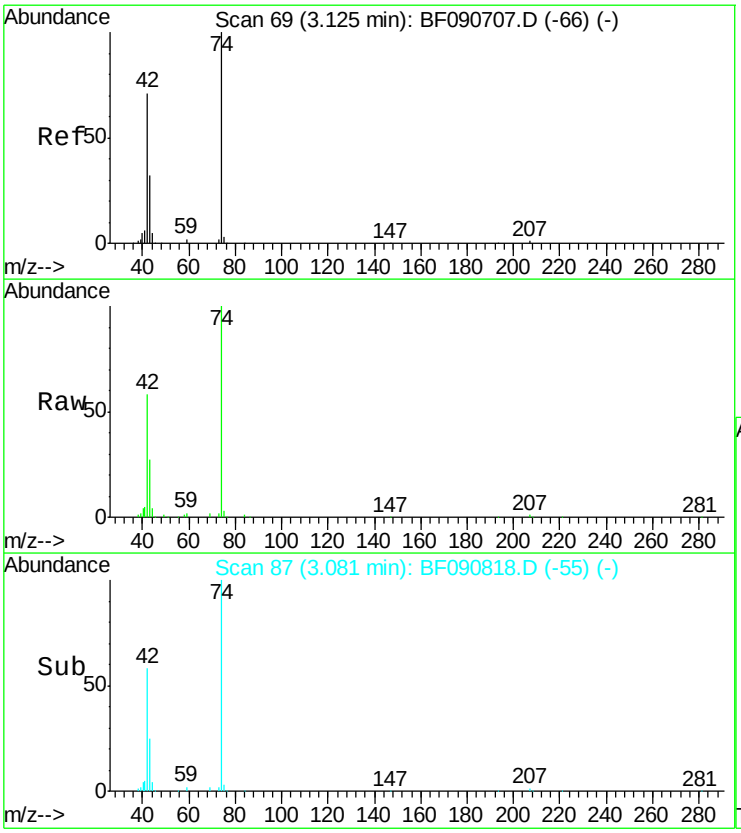
#3
Pyridine
Concen: 30.78 ng
RT: 3.14 min Scan# 92
Delta R.T. 0.08 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion: 79 Resp: 478350

Ion	Ratio	Lower	Upper
79	100		
52	62.7	76.8	115.2#
51	28.9	32.2	48.4#

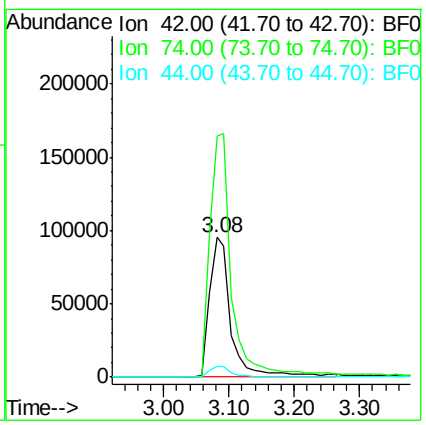


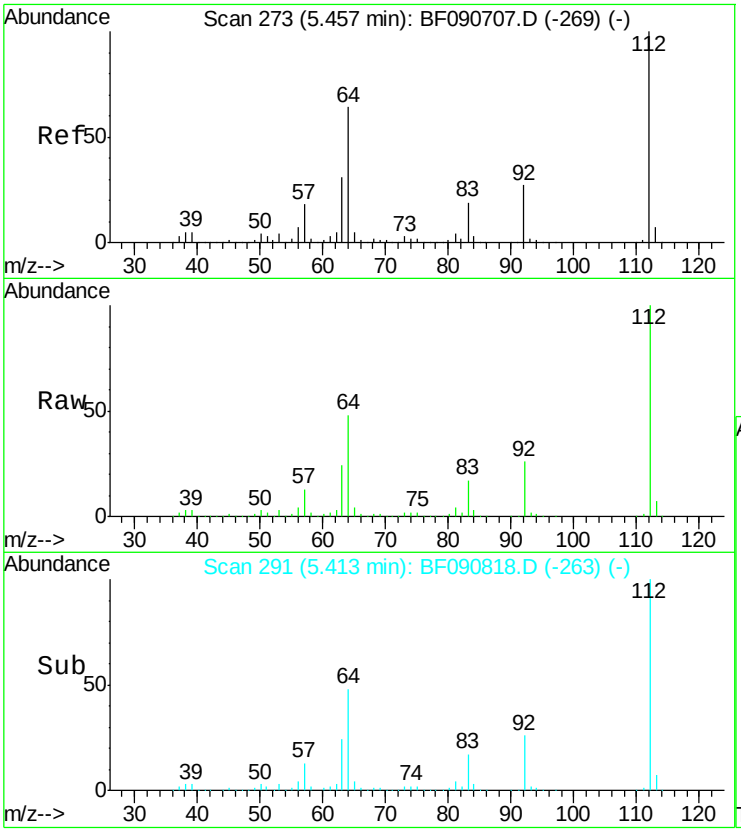


#4
n-Nitrosodimethylamine
Concen: 41.51 ng
RT: 3.08 min Scan# 87
Delta R.T. 0.07 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion: 42 Resp: 220752

Ion	Ratio	Lower	Upper
42	100		
74	172.7	105.0	157.6#
44	7.3	6.6	10.0



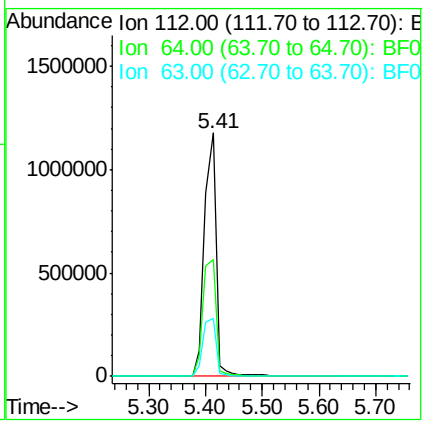


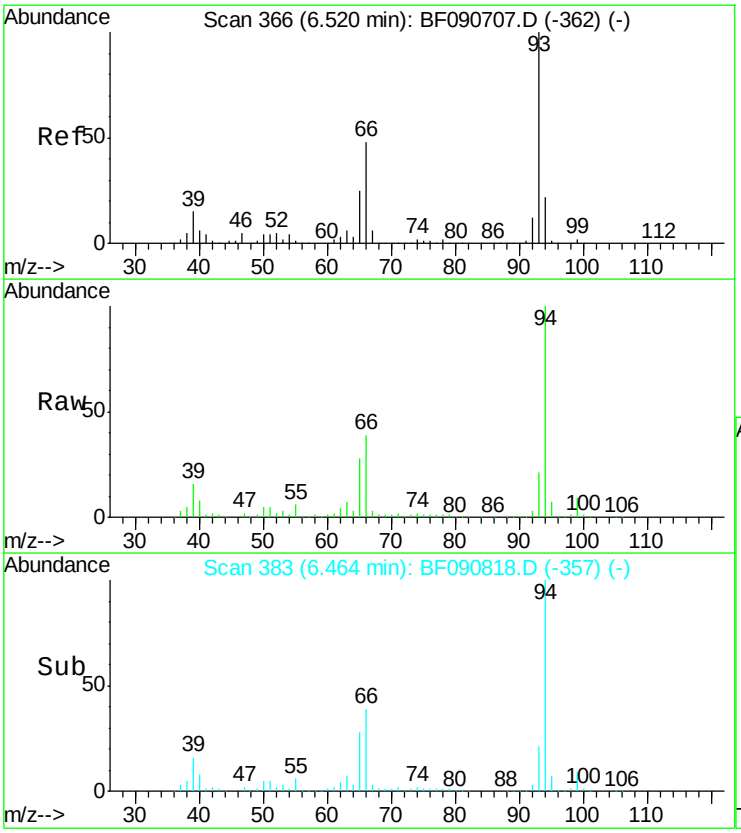
#5
2-Fluorophenol
Concen: 141.19 ng
RT: 5.41 min Scan# 291
Delta R.T. 0.02 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:112 Resp: 1618544

Ion	Ratio	Lower	Upper
112	100		
64	47.8	39.7	59.5
63	23.9	17.4	26.0

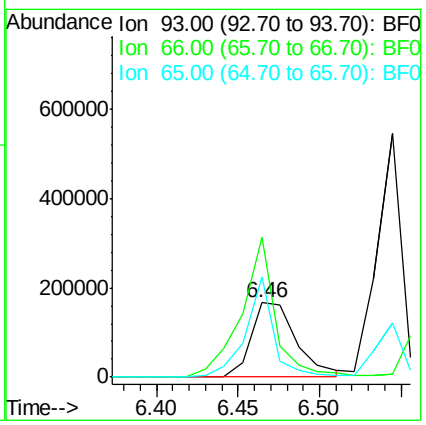


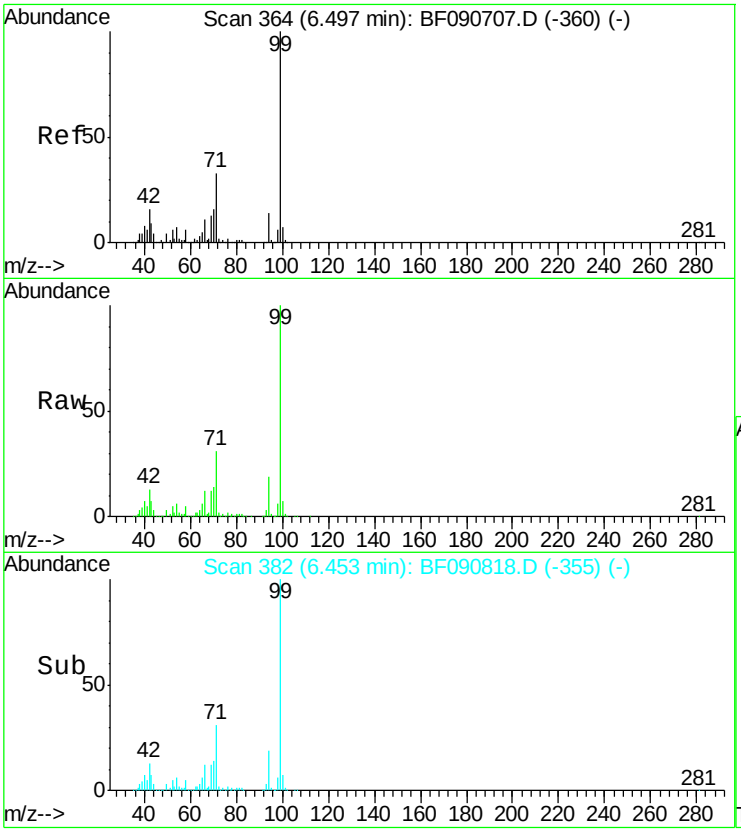


#6
Aniline
Concen: 18.29 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion: 93 Resp: 321914

Ion	Ratio	Lower	Upper
93	100		
66	187.6	27.2	40.8#
65	134.1	14.7	22.1#



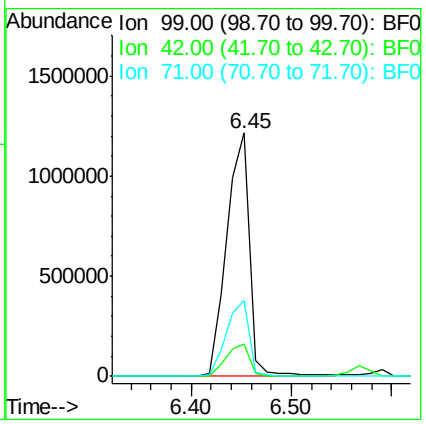


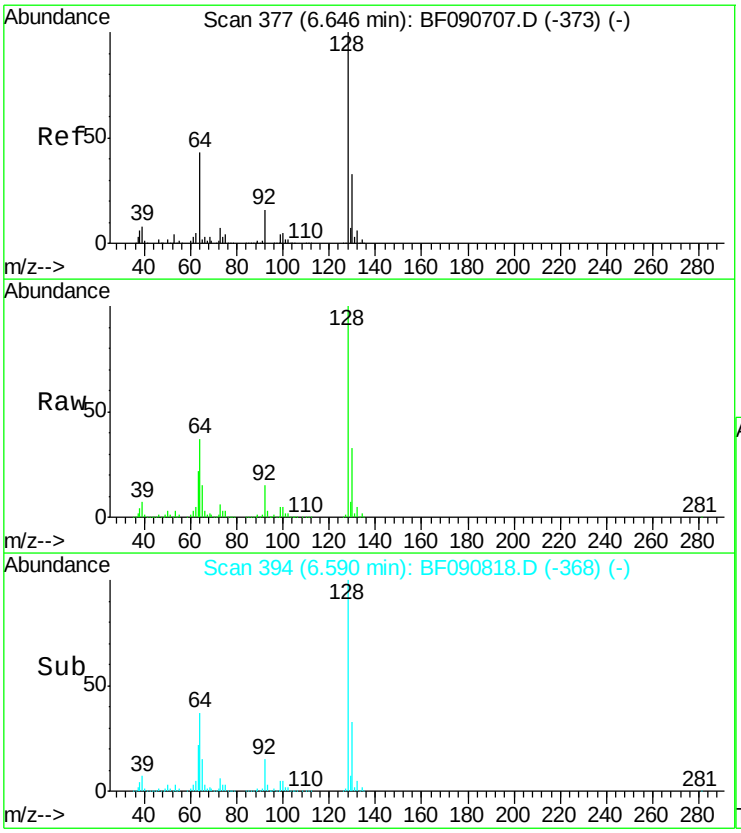
#7
Phenol-d6
Concen: 122.99 ng
RT: 6.45 min Scan# 382
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion: 99 Resp: 1909669

Ion	Ratio	Lower	Upper
99	100		
42	13.3	13.7	20.5#
71	31.1	14.2	21.2#

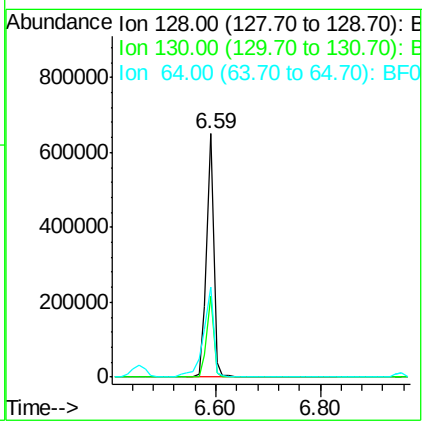


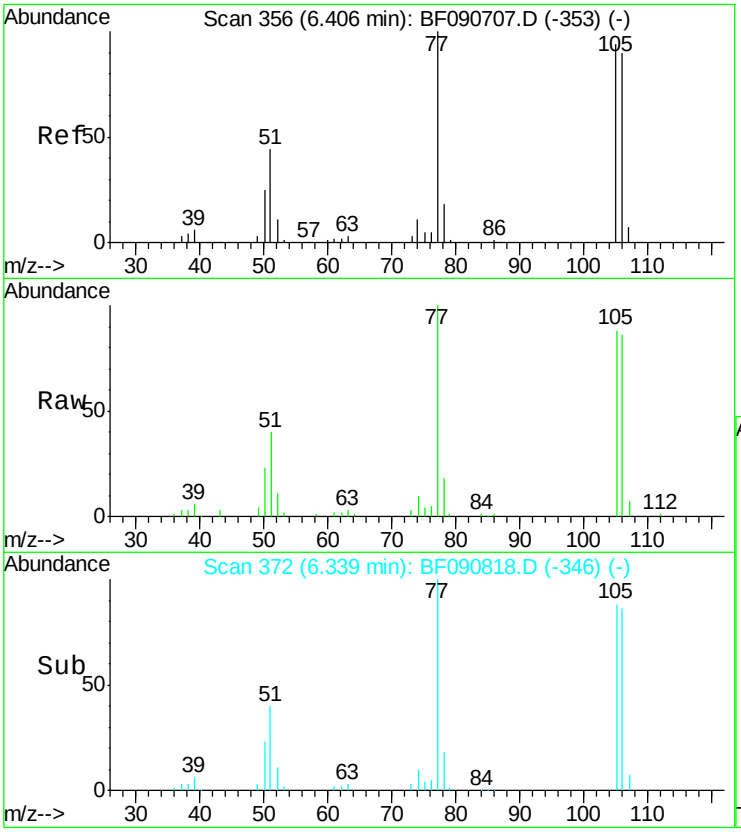


#8
2-Chlorophenol
Concen: 45.32 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:128 Resp: 623697

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.2	52.2
64	37.1	20.5	60.5



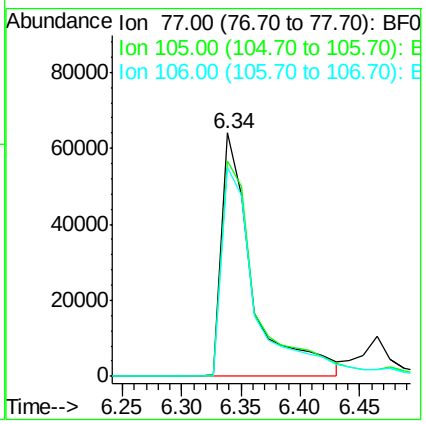


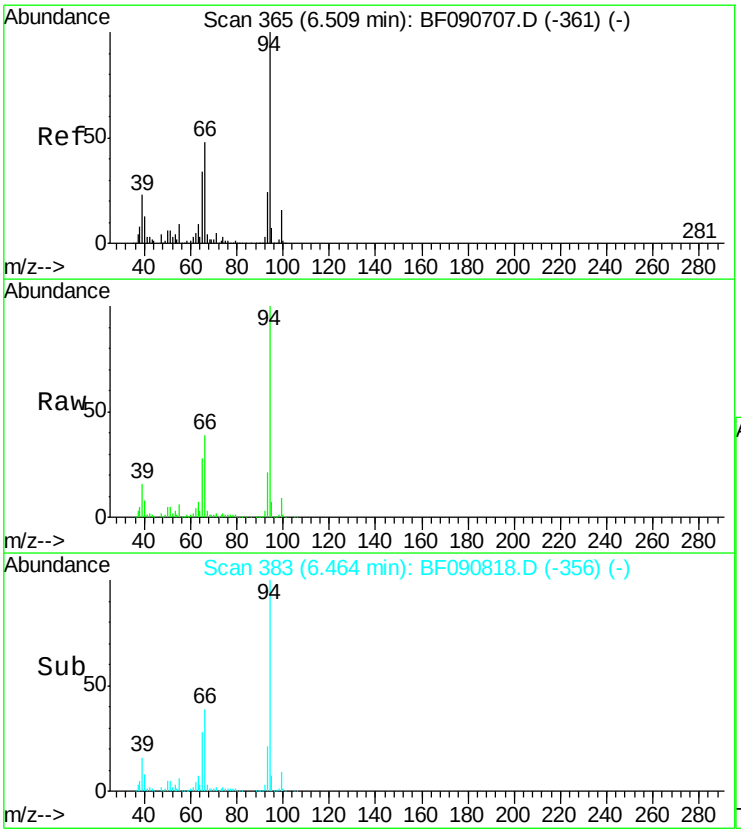
#9
Benzaldehyde
Concen: 13.68 ng
RT: 6.34 min Scan# 372
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion: 77 Resp: 116177

Ion	Ratio	Lower	Upper
77	100		
105	88.4	91.6	131.6#
106	85.6	102.6	142.6#

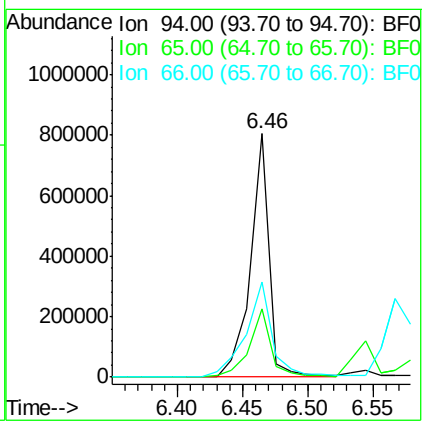


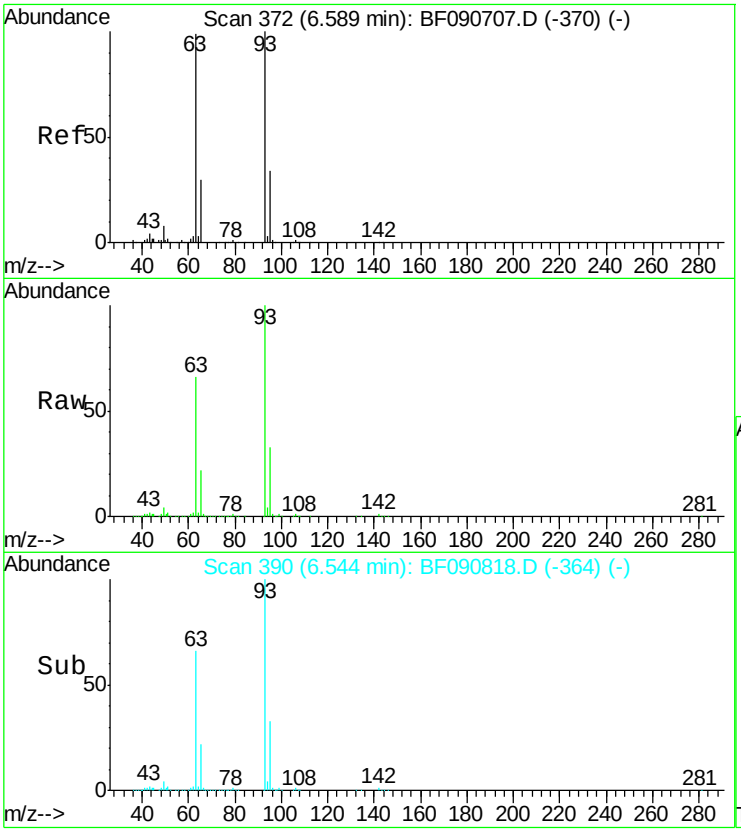


#10
Phenol
Concen: 46.06 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion: 94 Resp: 803907

Ion	Ratio	Lower	Upper
94	100		
65	27.8	0.7	40.7
66	38.9	0.8	40.8



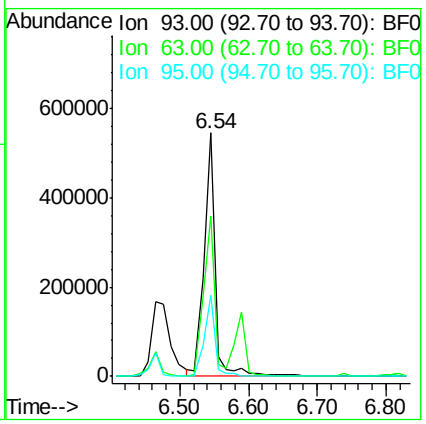


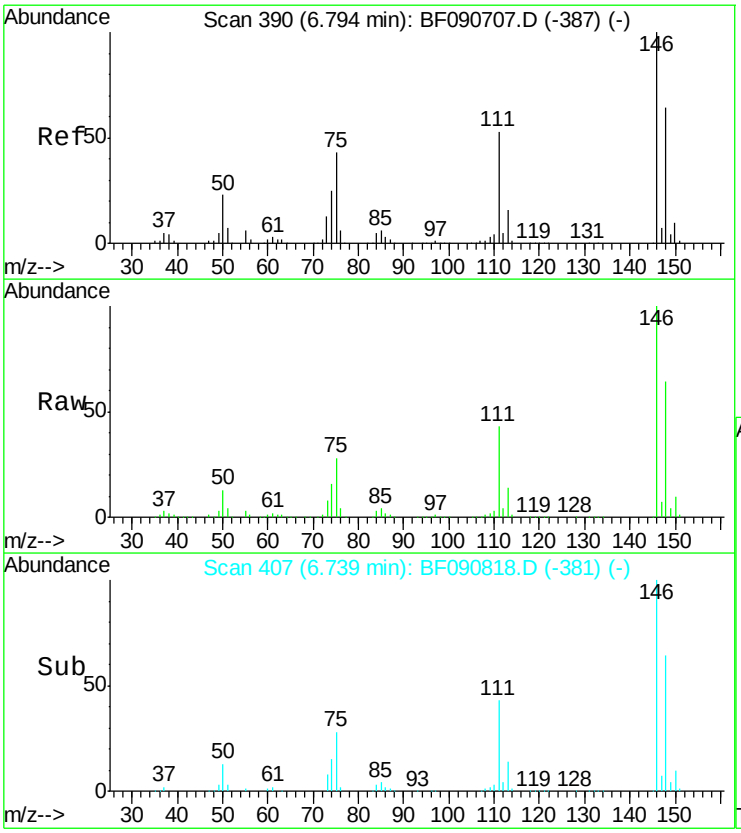
#11
bis(2-Chloroethyl)ether
Concen: 41.29 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion: 93 Resp: 605499

Ion	Ratio	Lower	Upper
93	100		
63	66.1	65.6	105.6
95	33.4	13.6	53.6

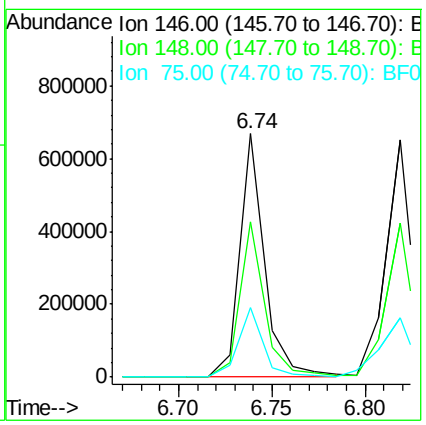


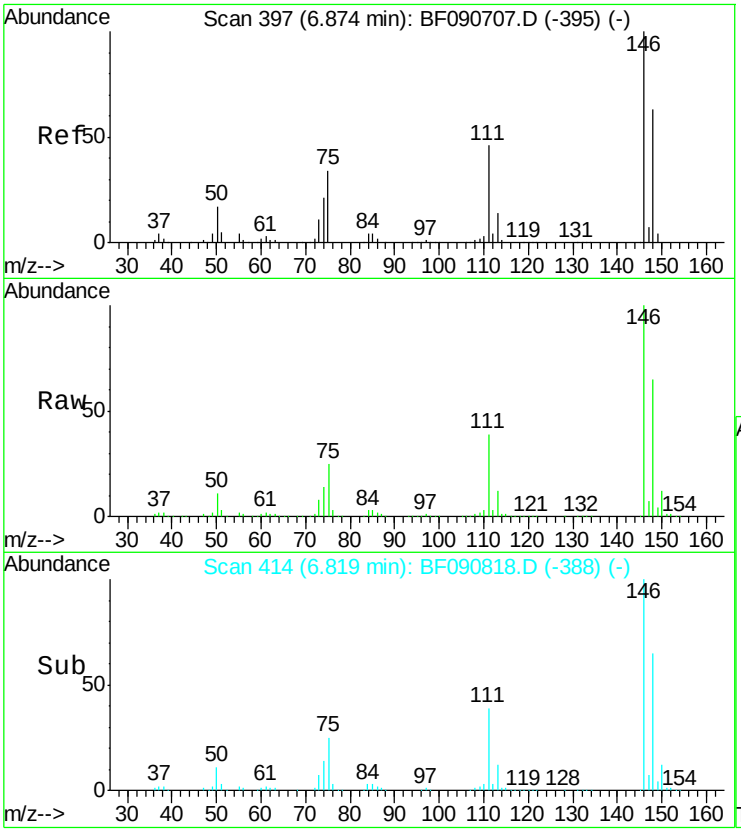


#12
1,3-Dichlorobenzene
Concen: 45.22 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:146 Resp: 625025

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.4
75	28.4	15.0	22.6#



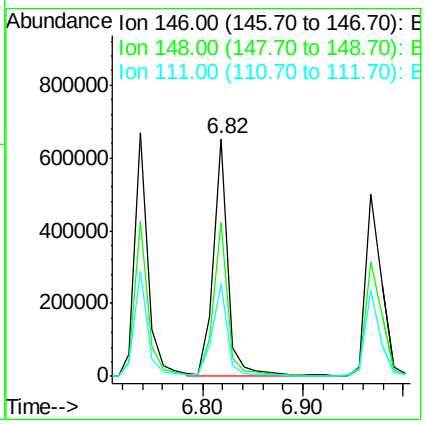


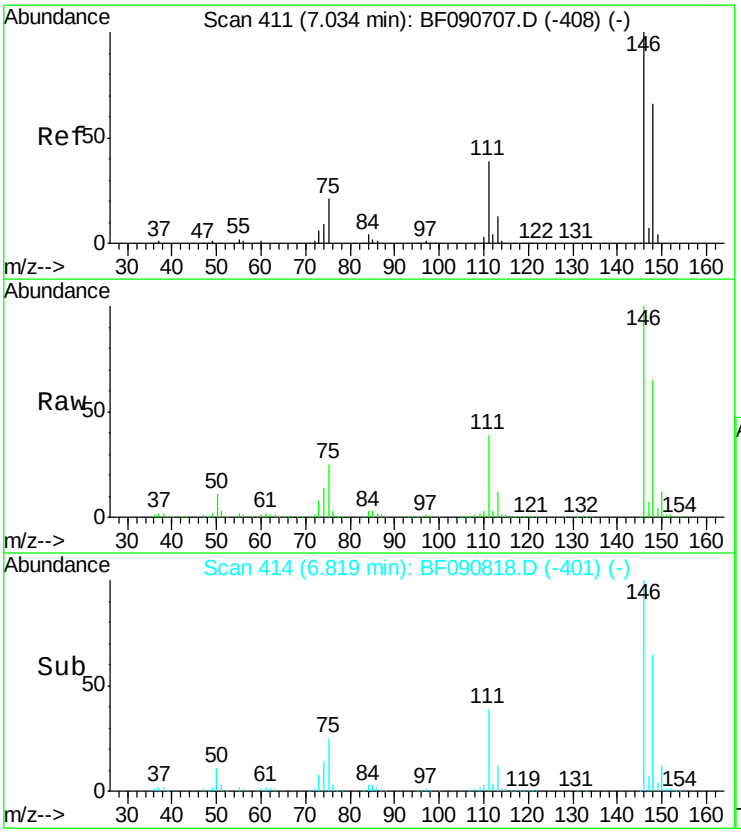
#13
1,4-Dichlorobenzene
Concen: 45.23 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:146 Resp: 663209

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.6
111	39.0	24.9	37.3#

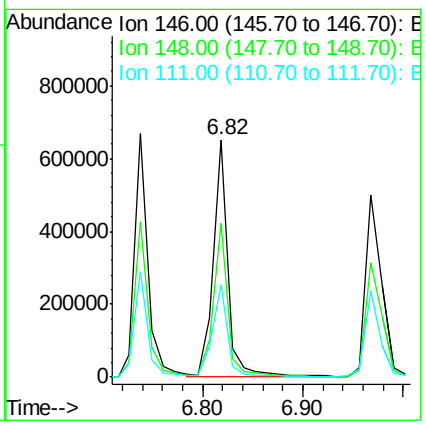


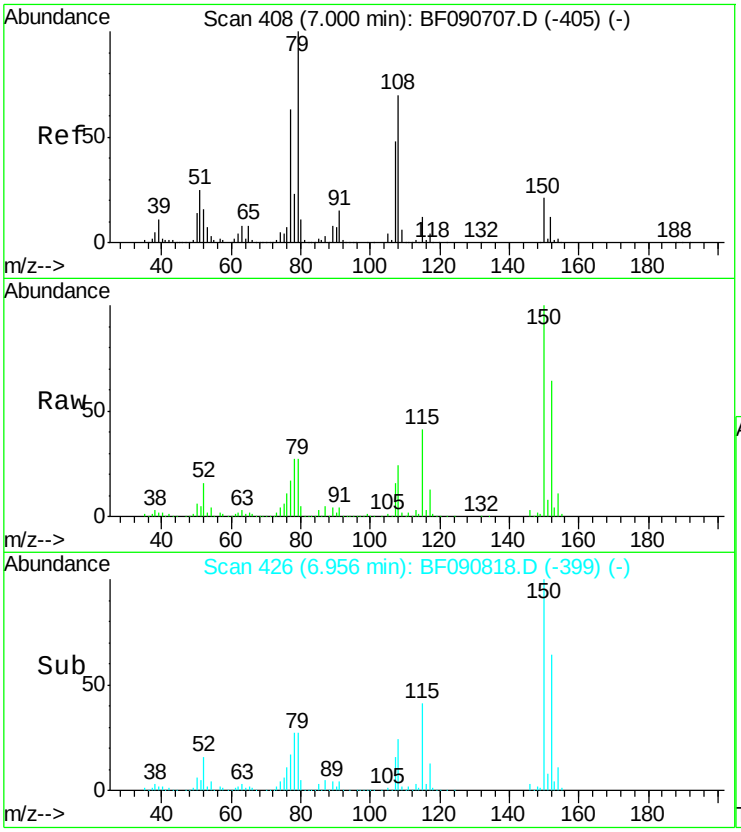


#14
1,2-Dichlorobenzene
Concen: 46.53 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.15 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:146 Resp: 667805

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.7	79.1
111	39.0	28.8	43.2



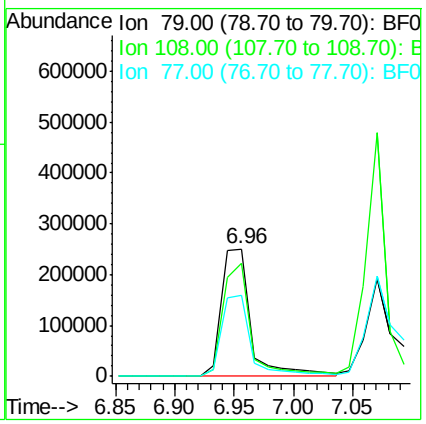


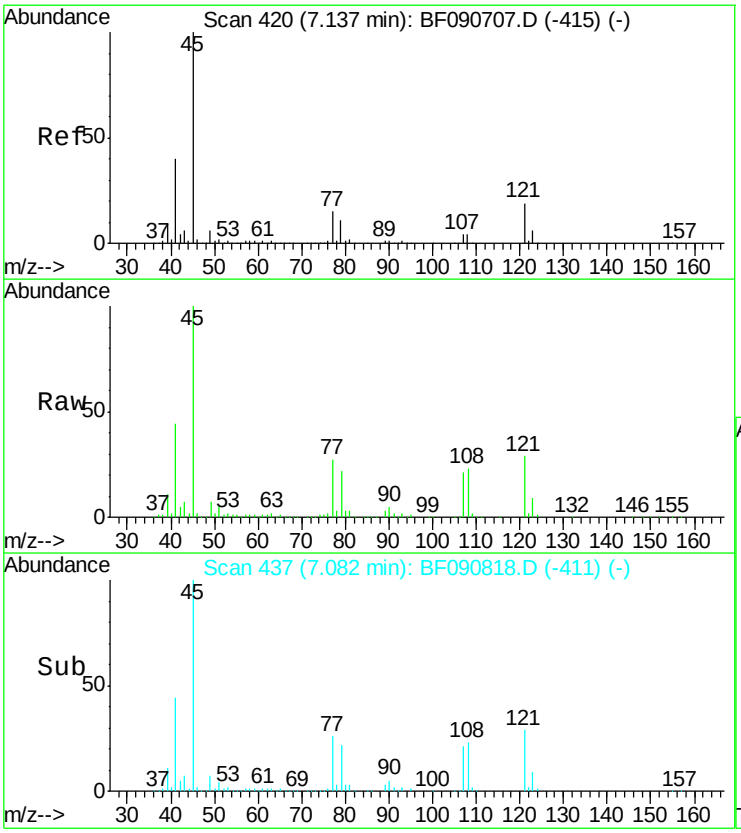
#15
Benzyl Alcohol
Concen: 40.85 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion: 79 Resp: 430775

Ion	Ratio	Lower	Upper
79	100		
108	89.2	88.6	132.8
77	64.1	47.0	70.4

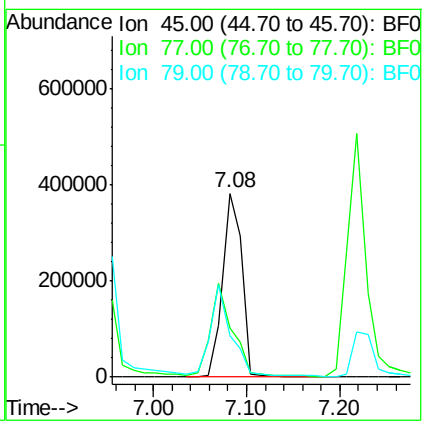


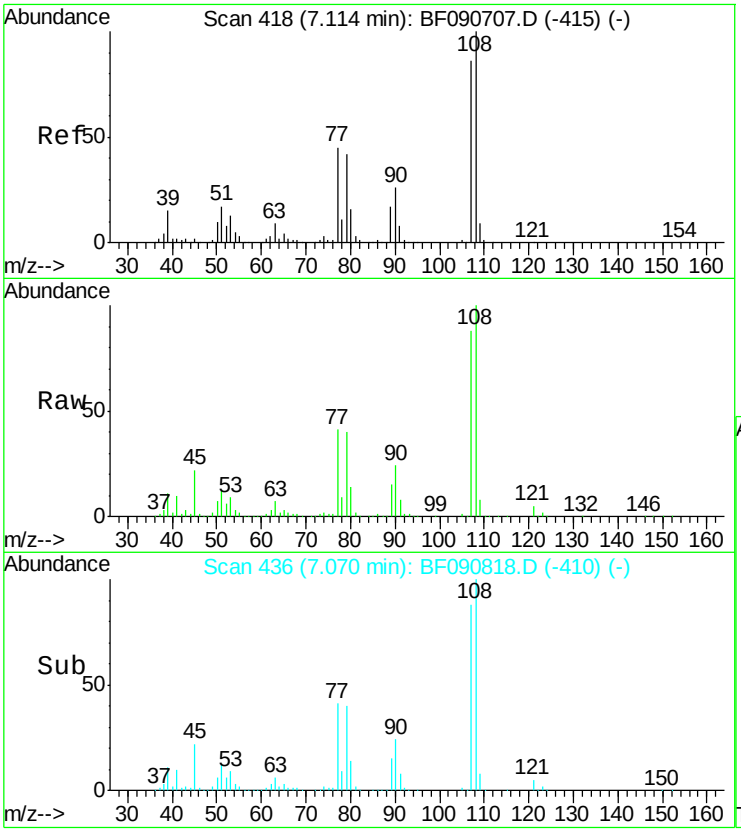


#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.14 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion: 45 Resp: 552136

Ion	Ratio	Lower	Upper
45	100		
77	26.6	0.0	28.1
79	22.3	0.0	26.0



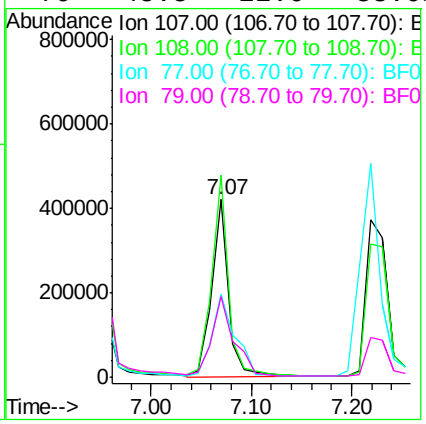


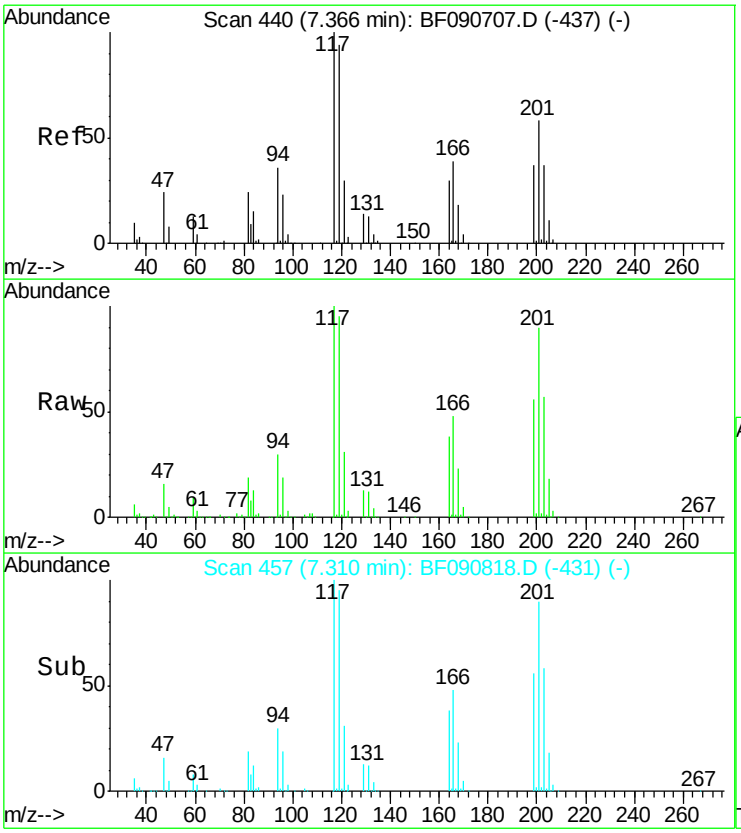
#17
2-Methylphenol
Concen: 47.05 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:107 Resp: 487823

Ion	Ratio	Lower	Upper
107	100		
108	113.8	96.6	145.0
77	46.6	23.3	34.9#
79	45.5	22.0	33.0#

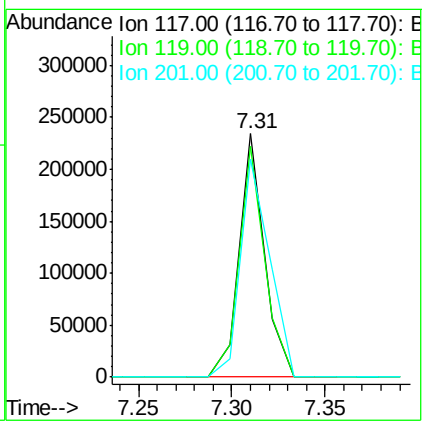


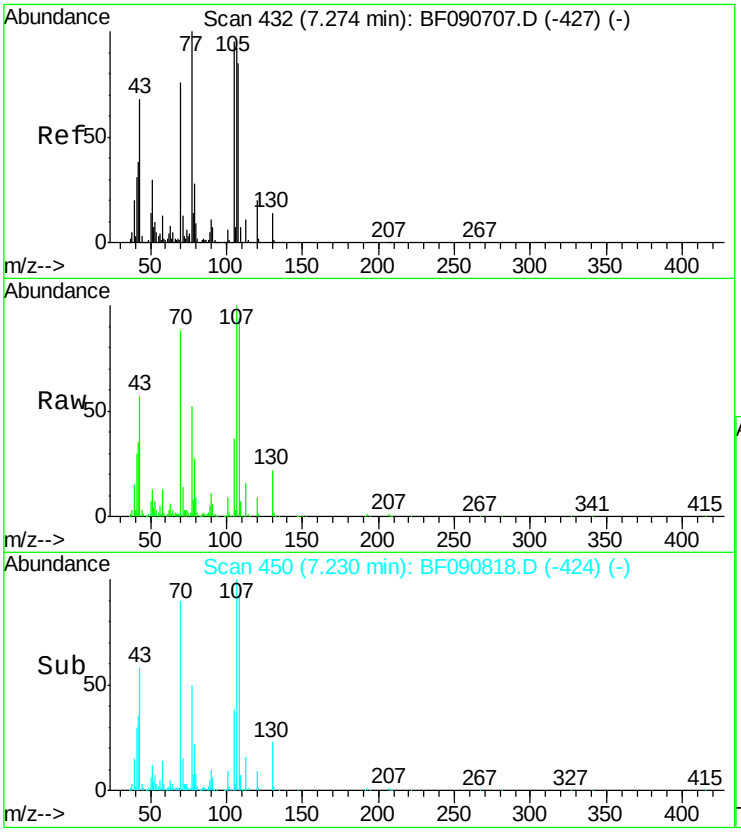


#18
Hexachloroethane
Concen: 37.17 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:117 Resp: 221223

Ion	Ratio	Lower	Upper
117	100		
119	94.9	83.8	125.6
201	89.7	55.1	82.7#



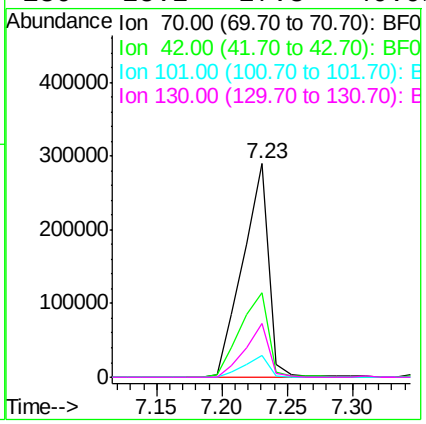


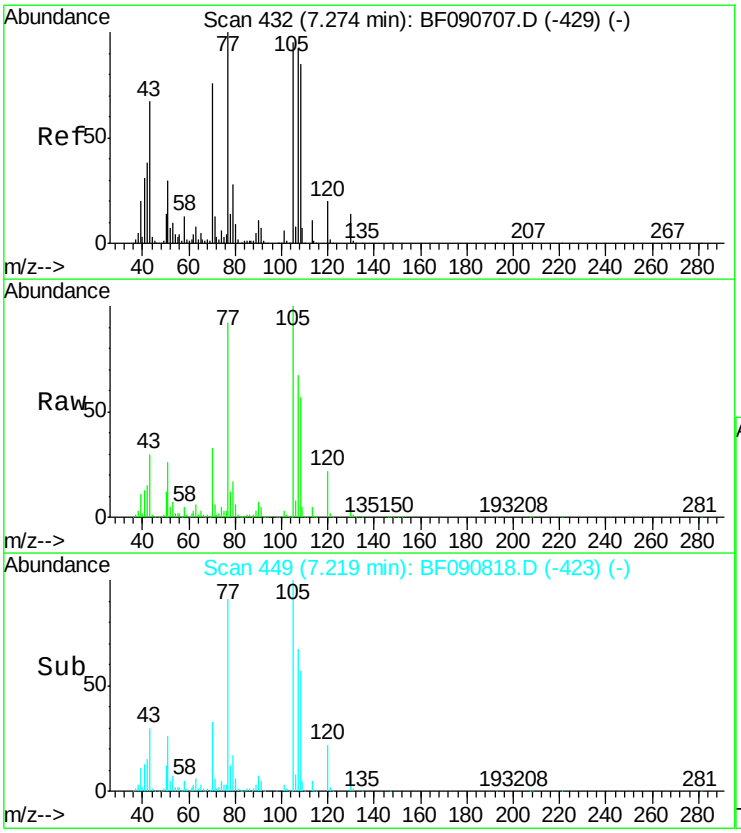
#19
n-Nitroso-di-n-propylamine
Concen: 34.72 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion: 70 Resp: 401429

Ion	Ratio	Lower	Upper
70	100		
42	39.3	63.8	95.6#
101	10.4	9.2	13.8
130	25.2	27.3	40.9#

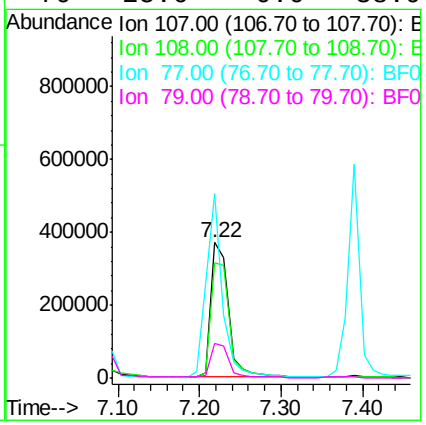


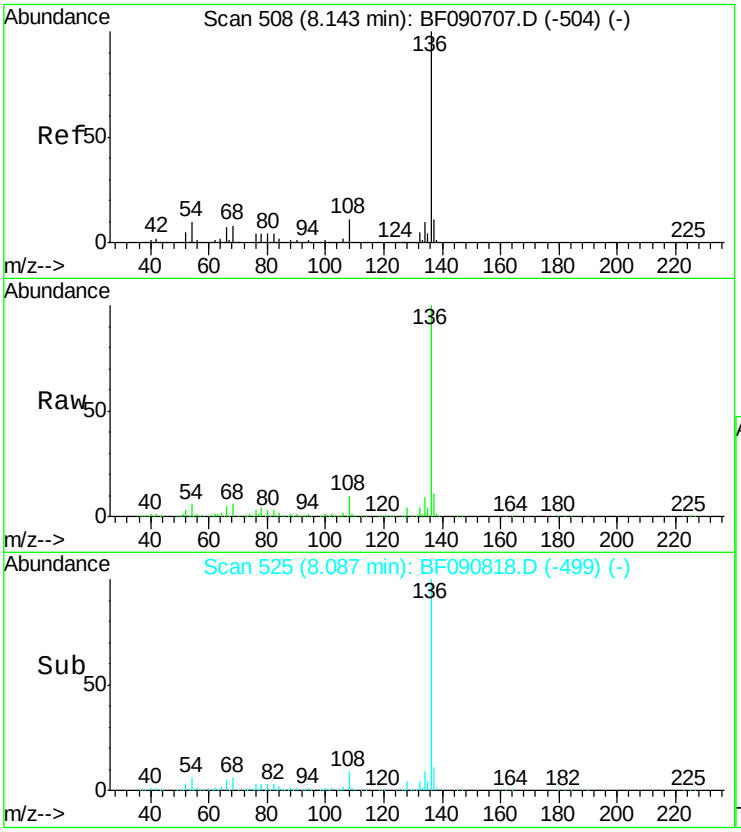


#20
3+4-Methylphenols
Concen: 45.51 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:107 Resp: 559354

Ion	Ratio	Lower	Upper
107	100		
108	84.8	74.6	114.6
77	135.9	0.7	40.7#
79	25.6	0.0	38.9



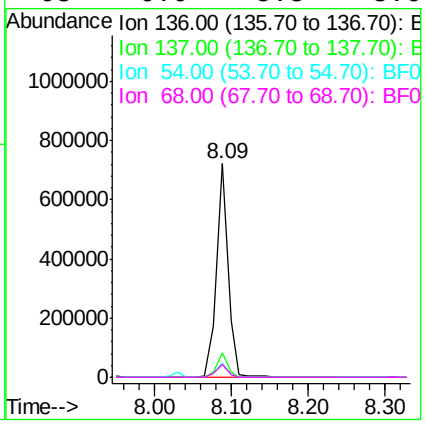


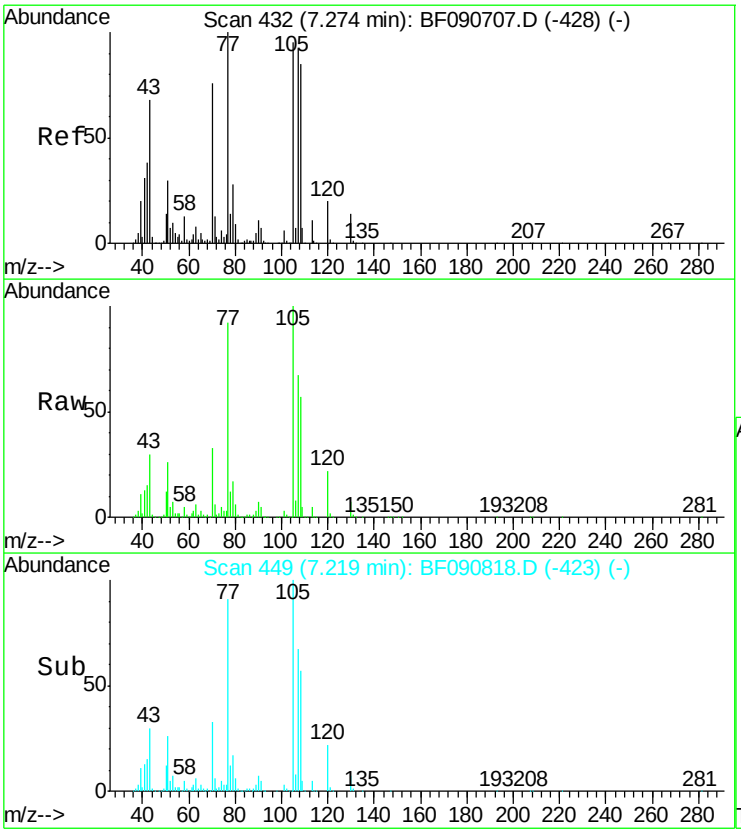
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:136 Resp: 769492

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	6.4	8.2	12.2#
68	6.0	5.8	8.6

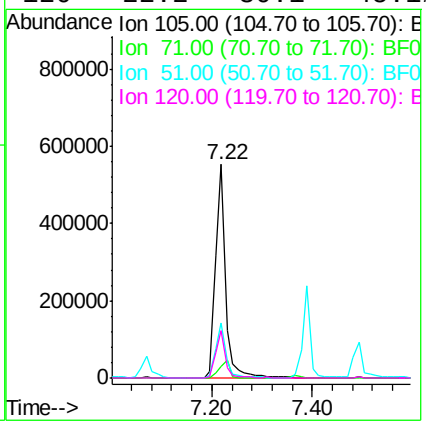


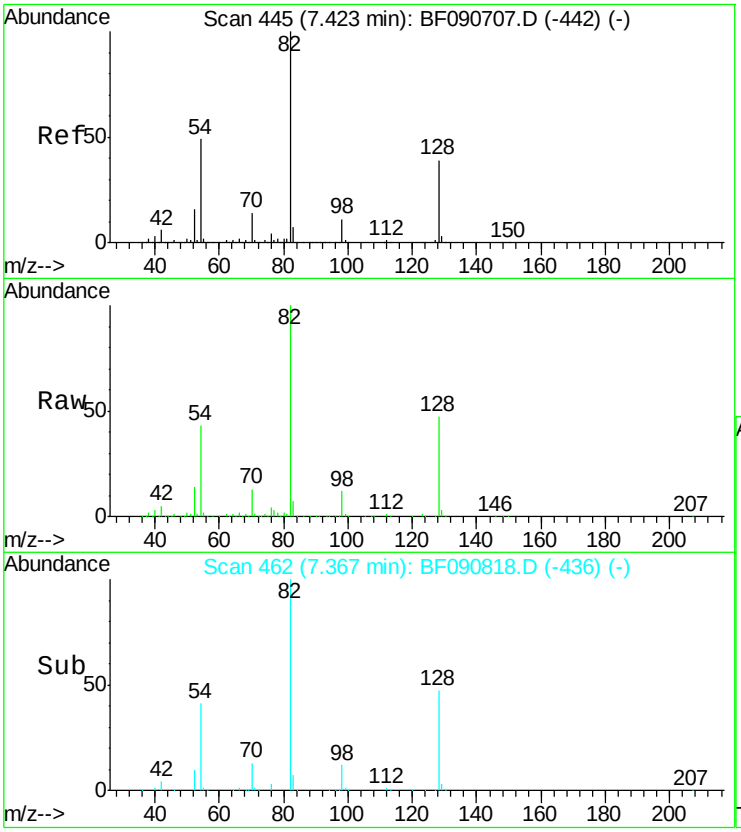


#22
Acetophenone
Concen: 45.04 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:105 Resp: 772287

Ion	Ratio	Lower	Upper
105	100		
71	5.6	4.7	7.1
51	26.0	22.0	33.0
120	22.2	30.1	45.1#



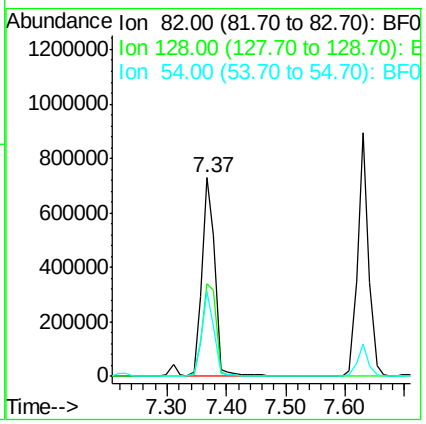


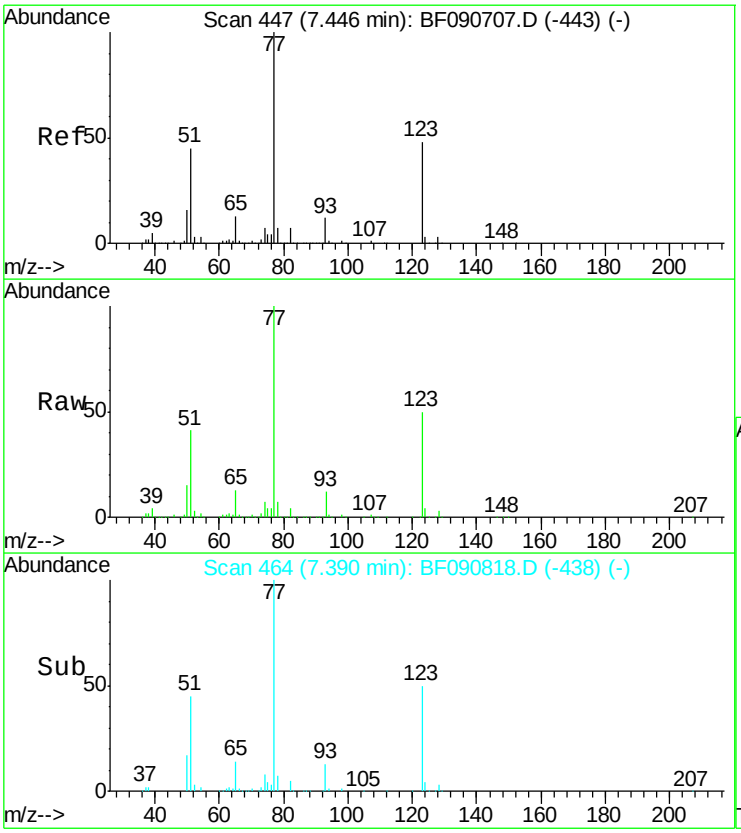
#23
Nitrobenzene-d5
Concen: 81.11 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion: 82 Resp: 1137920

Ion	Ratio	Lower	Upper
82	100		
128	46.9	51.0	76.6#
54	42.8	47.5	71.3#

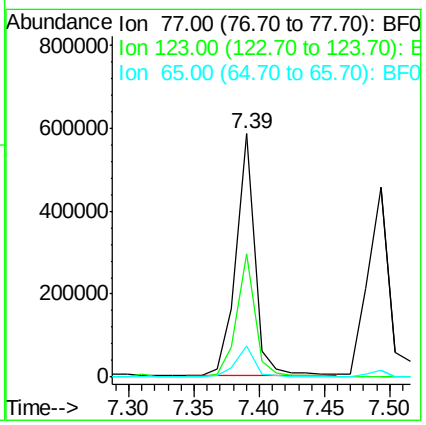


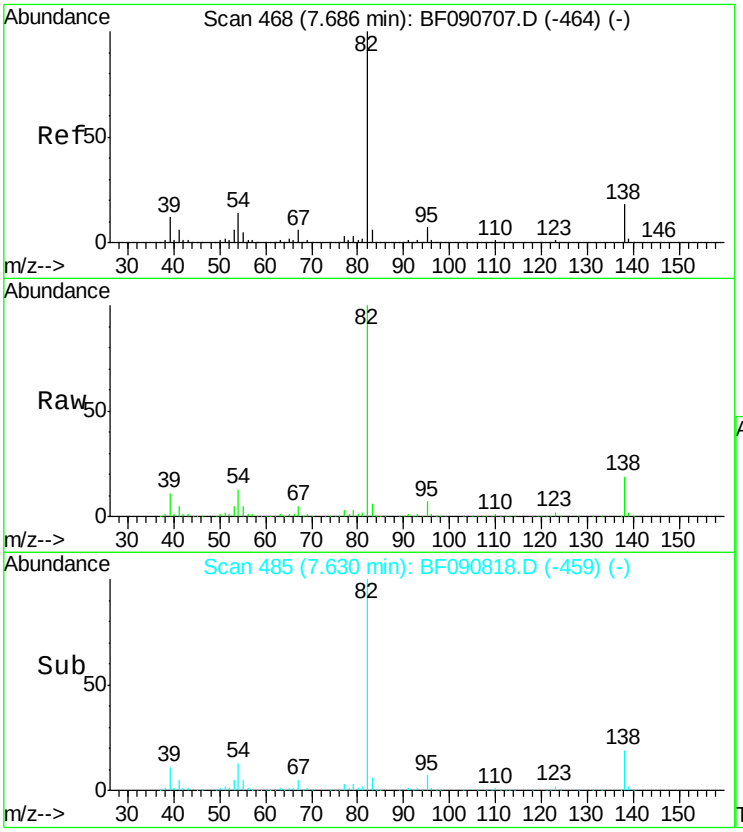


#24
Nitrobenzene
Concen: 38.99 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion: 77 Resp: 593074

Ion	Ratio	Lower	Upper
77	100		
123	50.4	59.8	89.8#
65	12.9	10.2	15.4



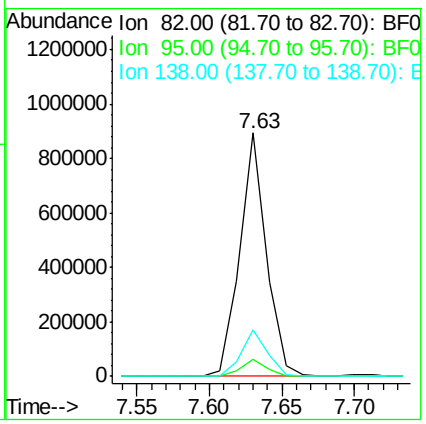


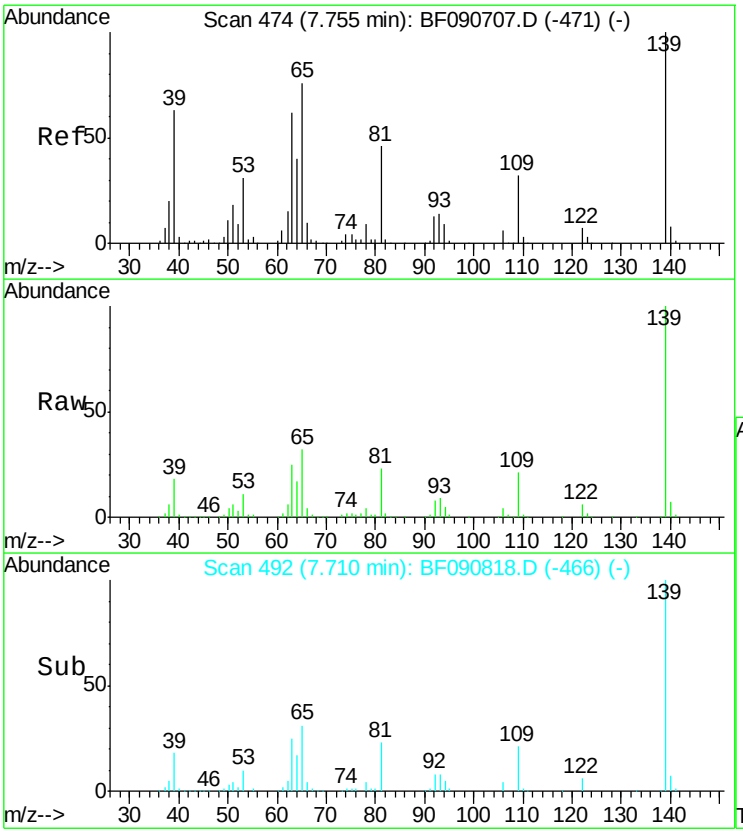
#25
Isophorone
Concen: 42.52 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion: 82 Resp: 1129197

Ion	Ratio	Lower	Upper
82	100		
95	6.8	4.0	6.0#
138	18.9	18.3	27.5

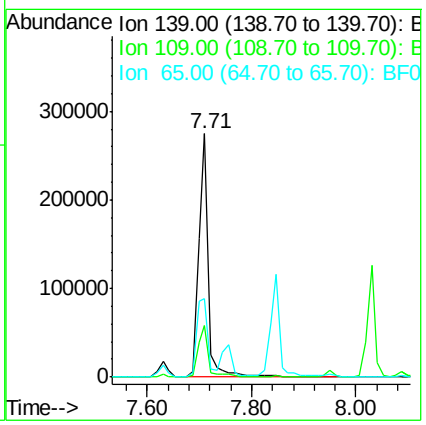


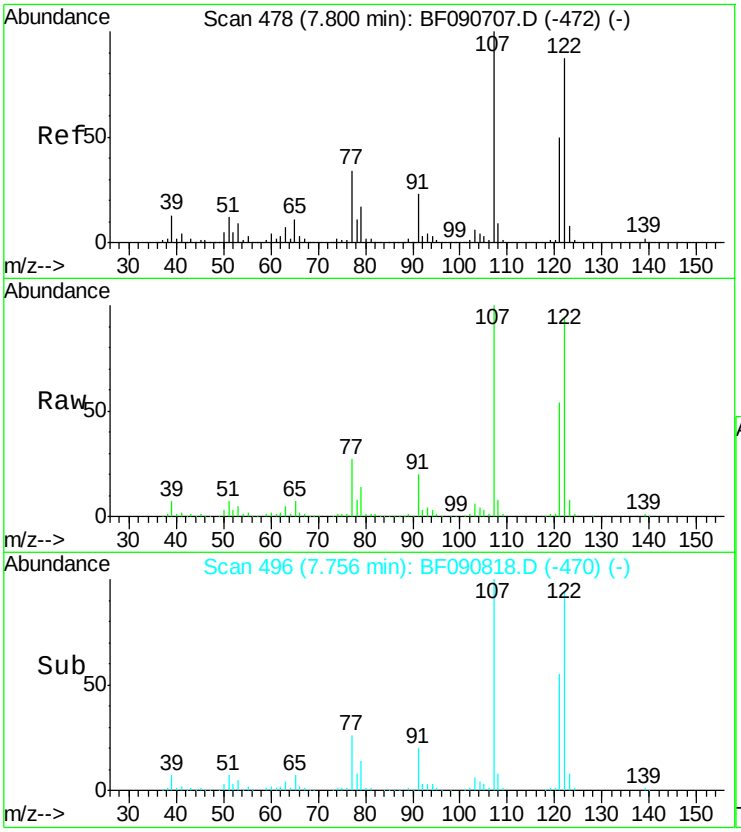


#26
2-Nitrophenol
Concen: 56.43 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:139 Resp: 350658

Ion	Ratio	Lower	Upper
139	100		
109	21.0	11.0	16.4#
65	32.3	24.7	37.1



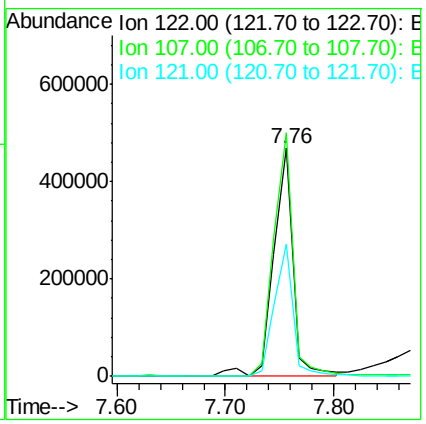


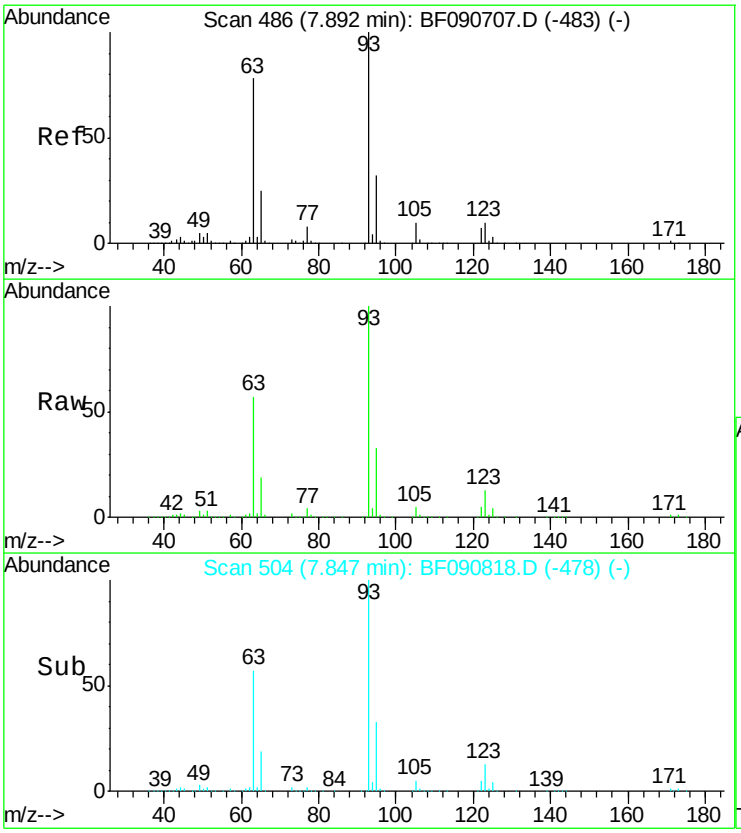
#27
2,4-Dimethylphenol
Concen: 52.64 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:122 Resp: 579955

Ion	Ratio	Lower	Upper
122	100		
107	106.8	71.8	107.6
121	58.2	42.3	63.5

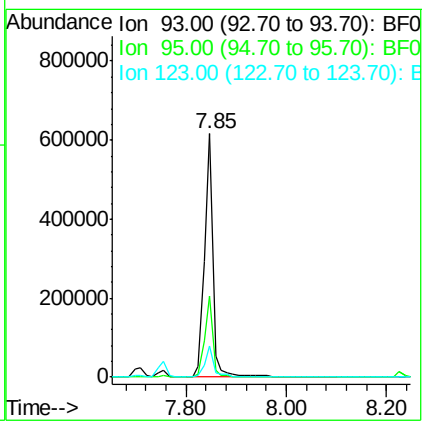


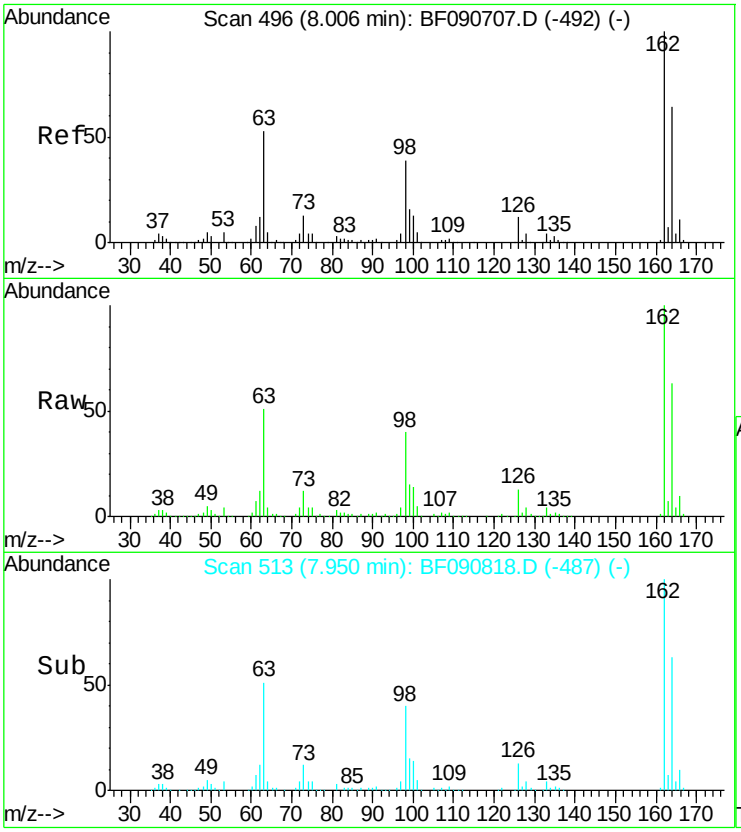


#28
bis(2-Chloroethoxy)methane
Concen: 49.54 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion: 93 Resp: 719796

Ion	Ratio	Lower	Upper
93	100		
95	33.1	27.5	41.3
123	12.7	13.7	20.5#



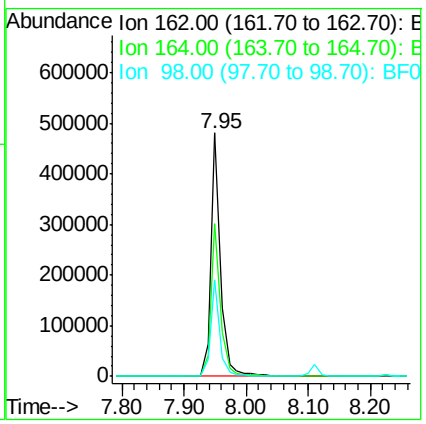


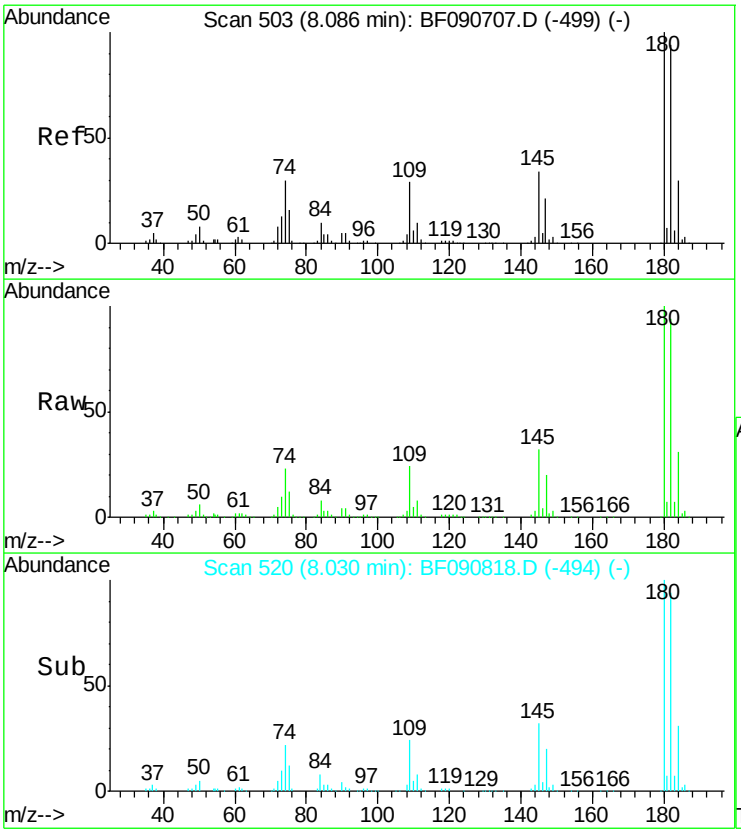
#29
2,4-Dichlorophenol
Concen: 56.76 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:162 Resp: 513209

Ion	Ratio	Lower	Upper
162	100		
164	62.9	44.9	84.9
98	39.7	13.0	53.0

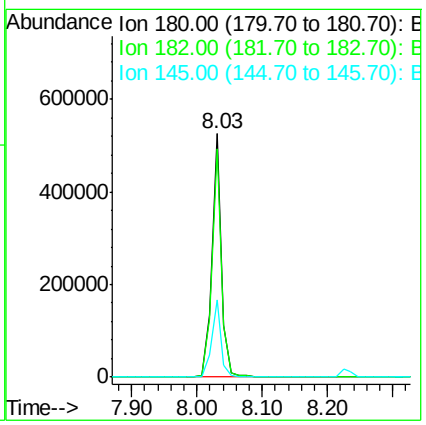


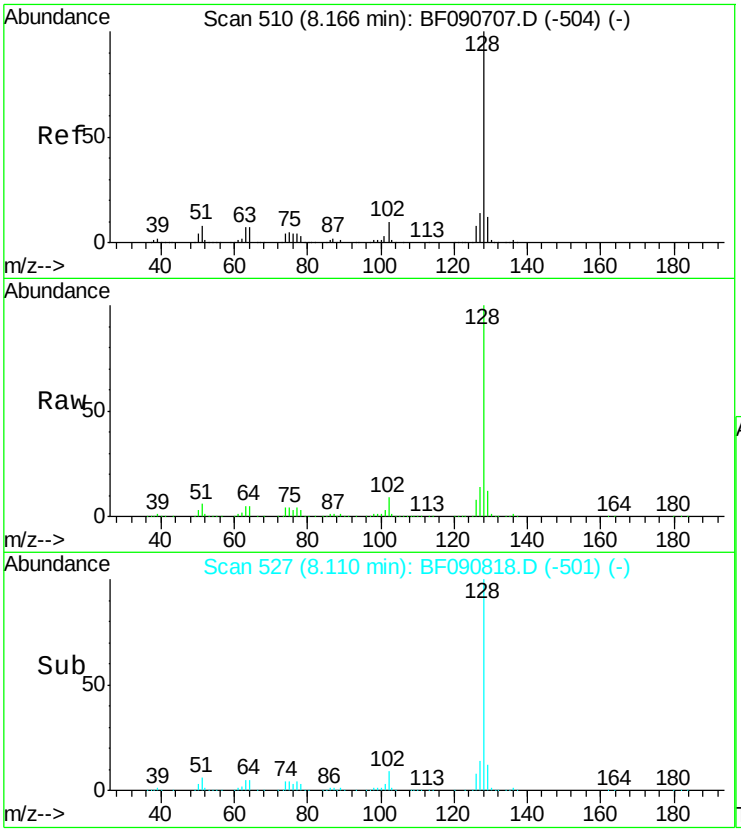


#30
1,2,4-Trichlorobenzene
Concen: 51.77 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:180 Resp: 550924

Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.1	115.7
145	31.9	23.3	34.9



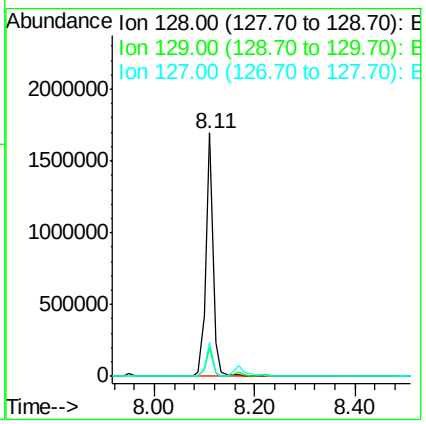


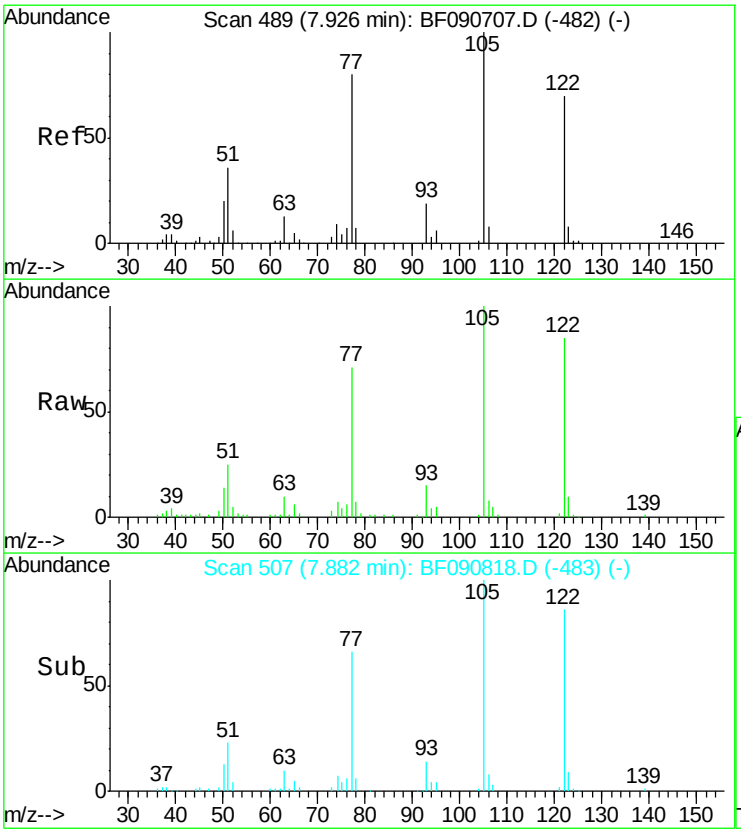
#31
Naphthalene
Concen: 45.49 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:128 Resp: 1712254

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.4	12.6
127	14.0	9.9	14.9

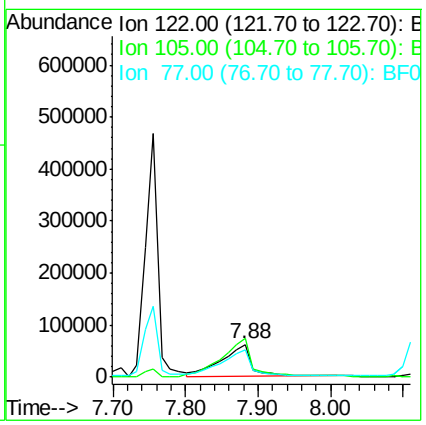


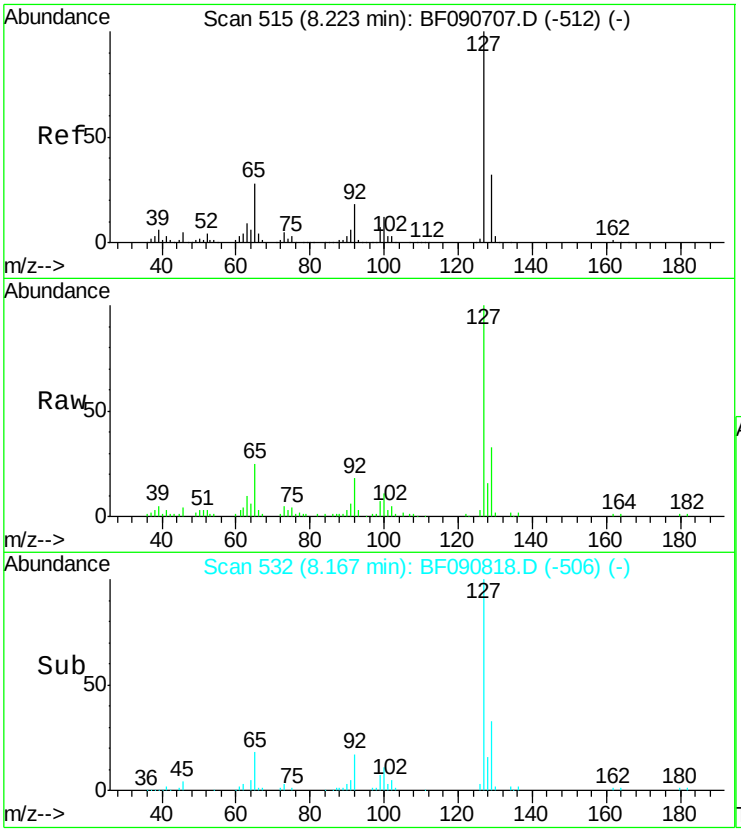


#32
Benzoic acid
Concen: 27.02 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.02 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:122 Resp: 179441

Ion	Ratio	Lower	Upper
122	100		
105	117.1	76.1	116.1#
77	83.6	40.5	80.5#



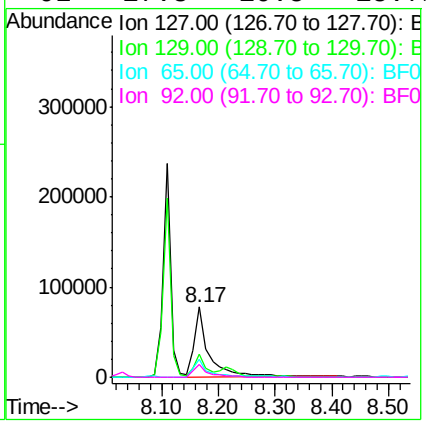


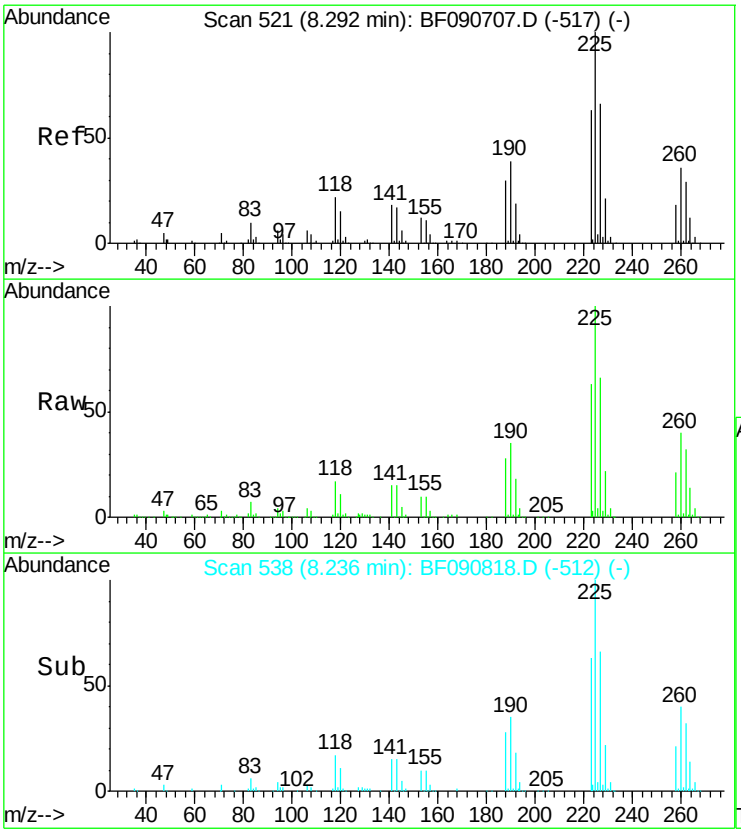
#33
4-Chloroaniline
Concen: 10.01 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:127 Resp: 139758

Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.8	38.6
65	25.0	17.9	26.9
92	17.8	10.5	15.7#

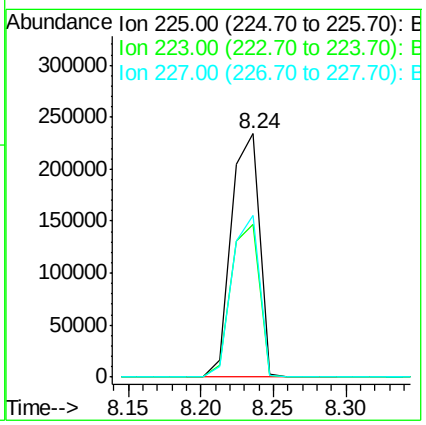


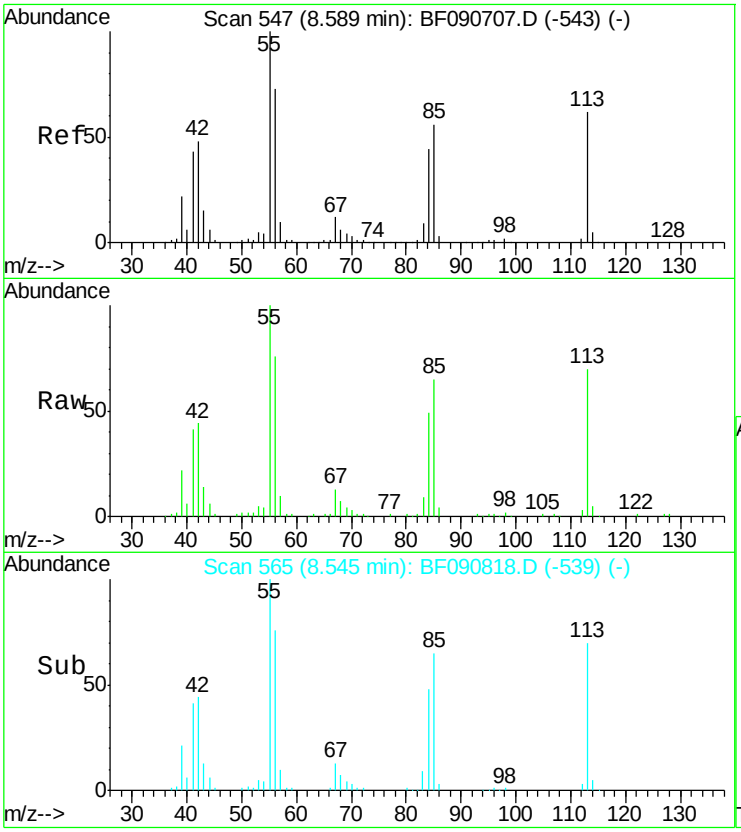


#34
Hexachlorobutadiene
Concen: 52.60 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:225 Resp: 314692

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.2	75.2
227	66.2	52.2	78.2



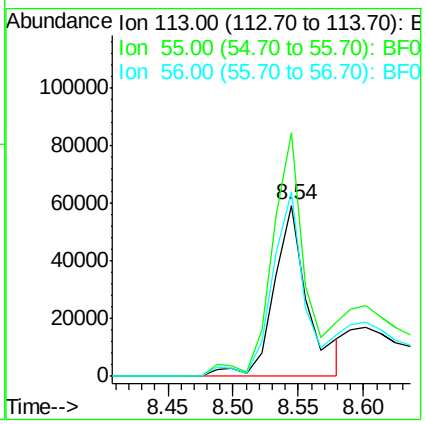


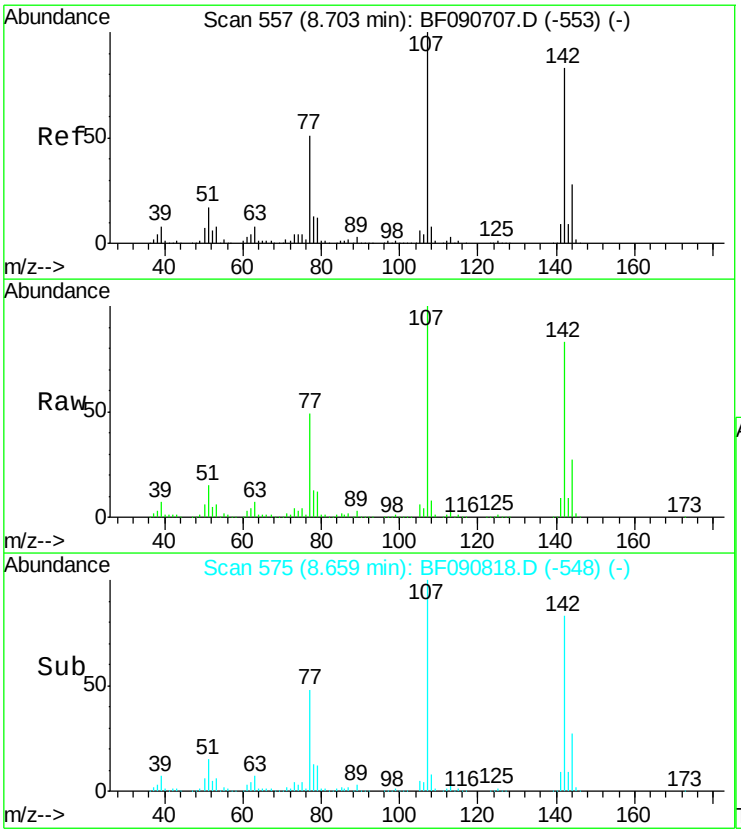
#35
Caprolactam
Concen: 41.85 ng
RT: 8.54 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:113 Resp: 108082

Ion	Ratio	Lower	Upper
113	100		
55	142.5	152.4	192.4#
56	108.1	104.6	144.6

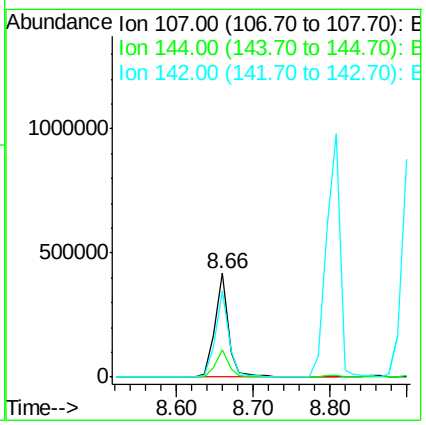


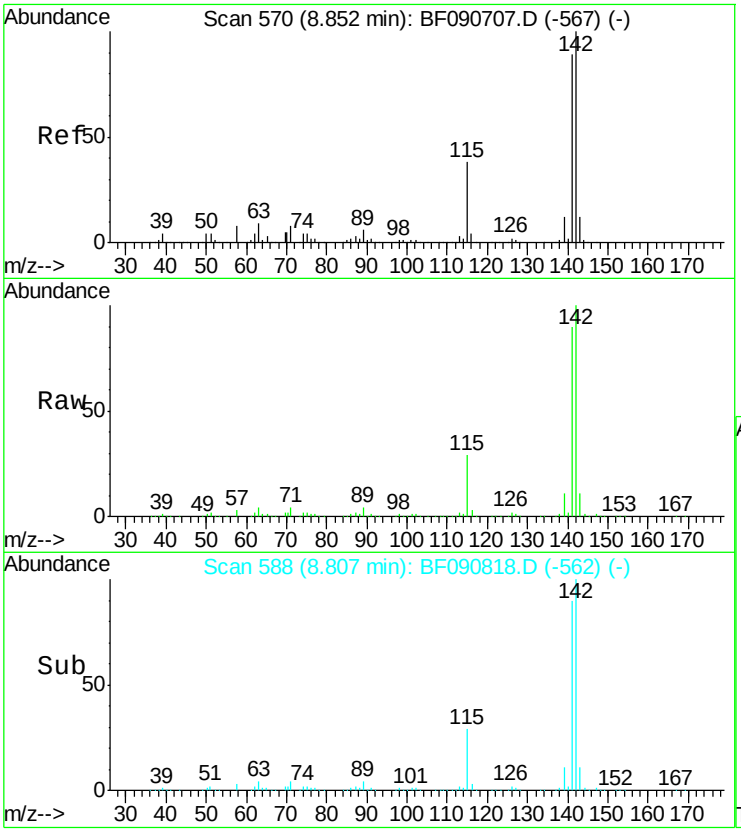


#36
4-Chloro-3-methylphenol
Concen: 48.76 ng
RT: 8.66 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:107 Resp: 512754

Ion	Ratio	Lower	Upper
107	100		
144	26.9	25.4	38.0
142	82.6	77.3	115.9



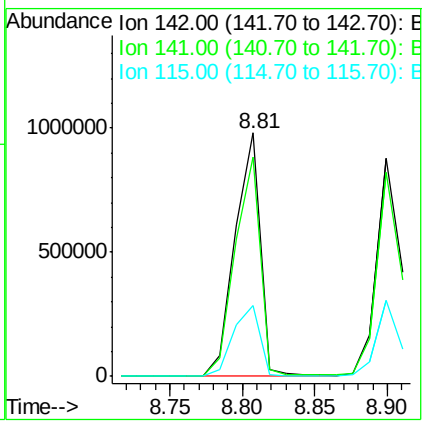


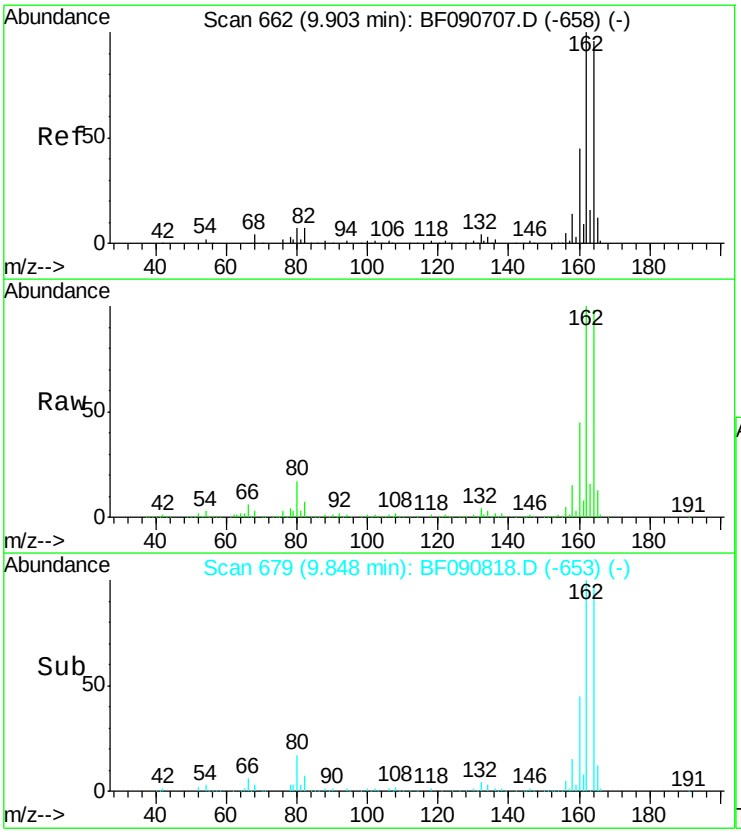
#37
2-Methylnaphthalene
Concen: 53.78 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:142 Resp: 1183066

Ion	Ratio	Lower	Upper
142	100		
141	89.9	67.5	101.3
115	29.1	18.2	27.2#

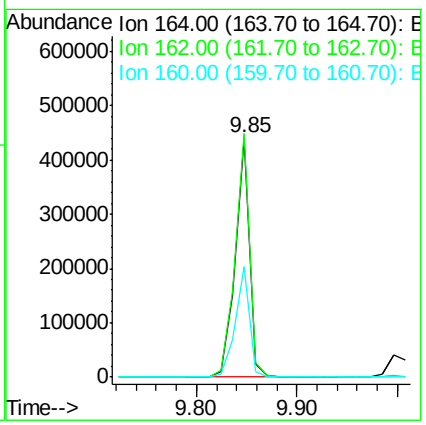


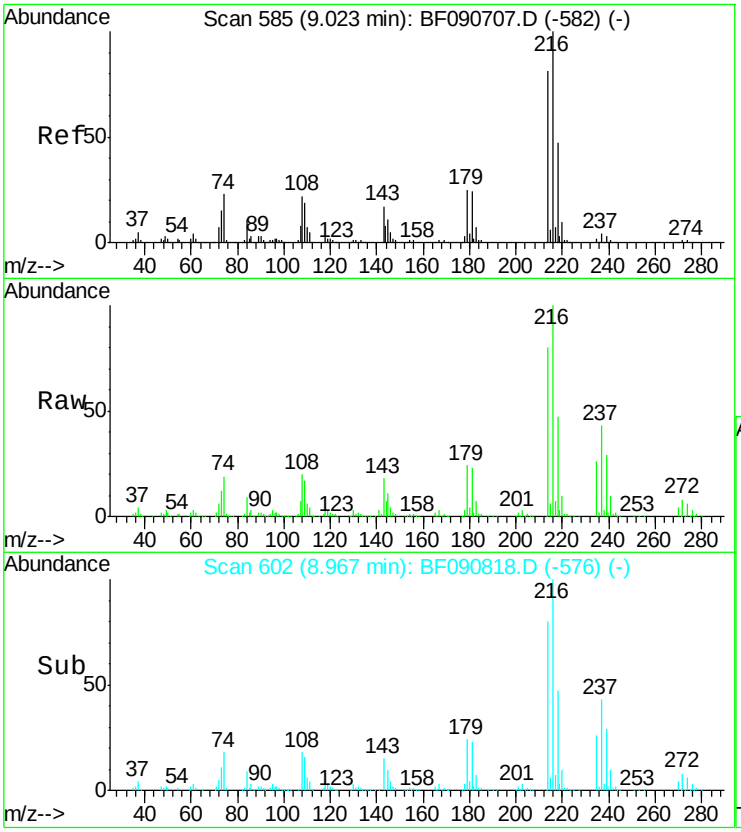


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:164 Resp: 436189

Ion	Ratio	Lower	Upper
164	100		
162	101.9	75.2	112.8
160	46.1	31.5	47.3



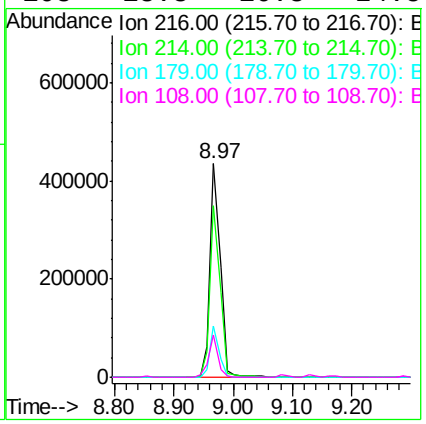


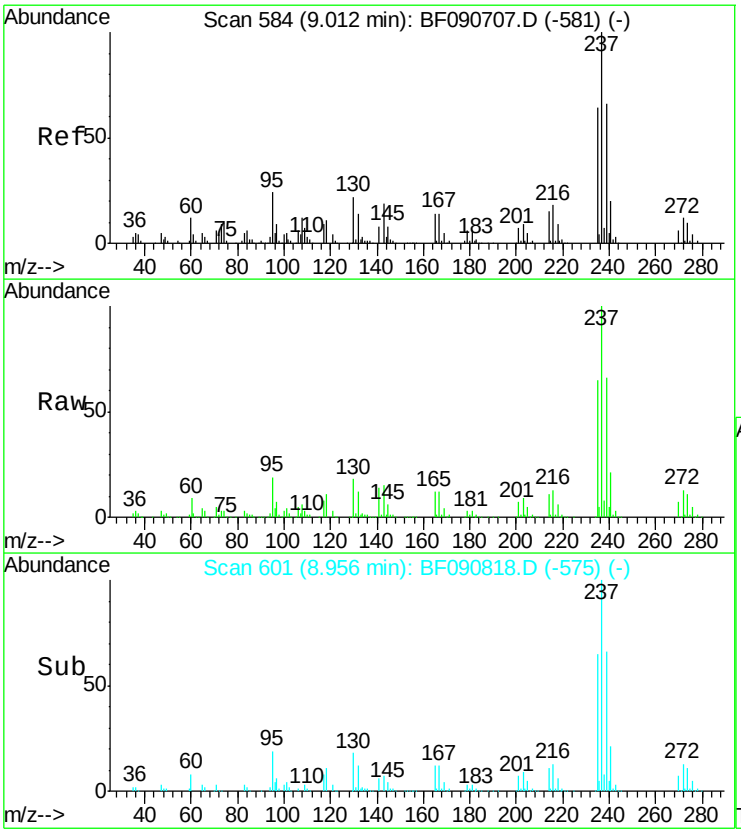
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.39 ng
RT: 8.97 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:216 Resp: 522858

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.5	95.3
179	21.3	16.6	24.8
108	18.3	16.3	24.5

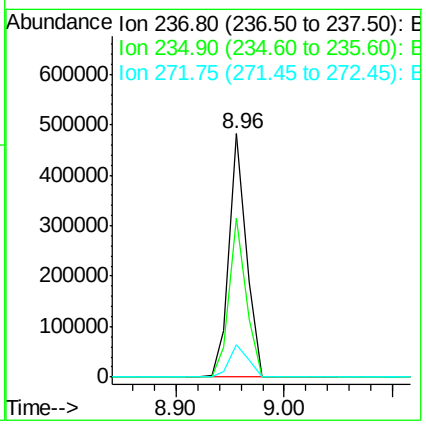


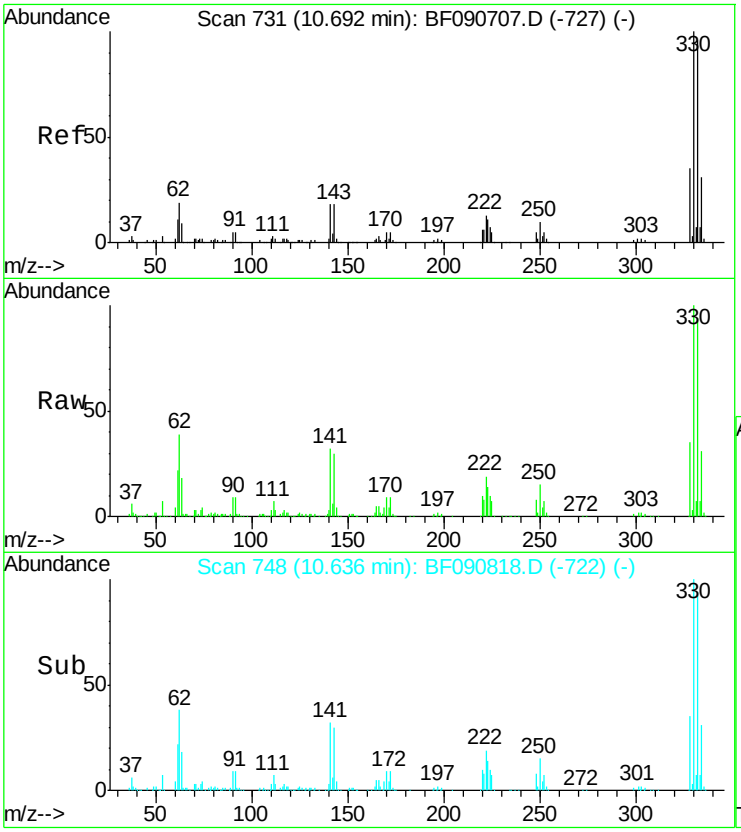


#40
Hexachlorocyclopentadiene
Concen: 95.48 ng
RT: 8.96 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:237 Resp: 527924

Ion	Ratio	Lower	Upper
237	100		
235	65.2	42.0	82.0
272	13.3	0.0	36.1



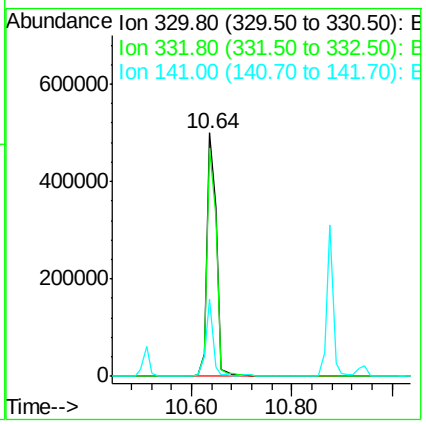


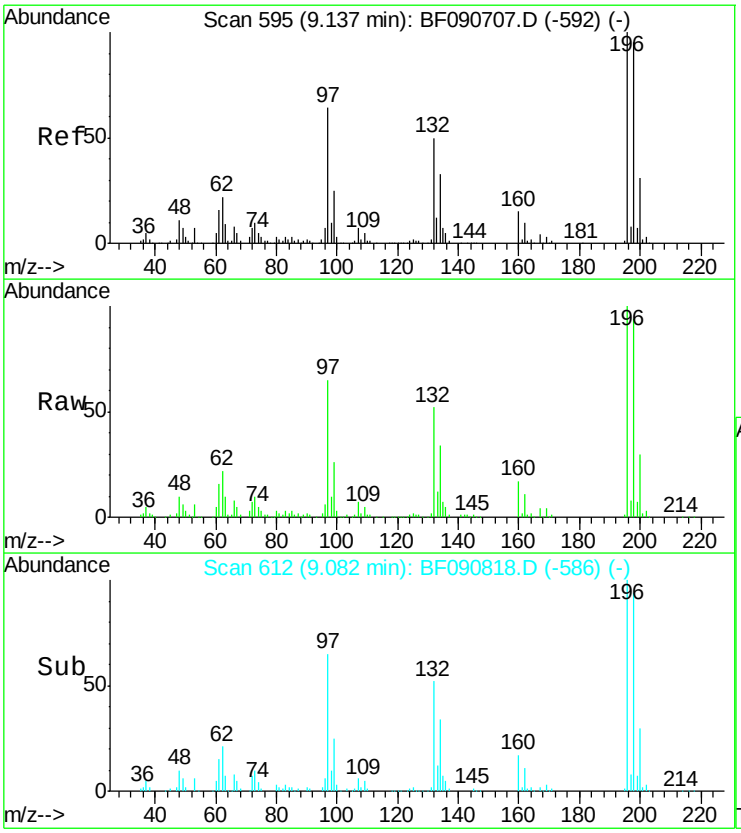
#41
2,4,6-Tribromophenol
Concen: 188.00 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:330 Resp: 649072

Ion	Ratio	Lower	Upper
330	100		
332	94.6	76.6	114.8
141	24.2	29.7	44.5#

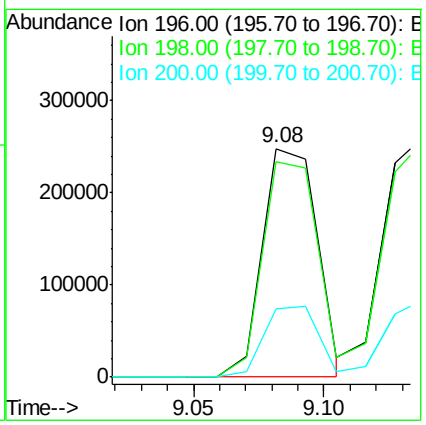


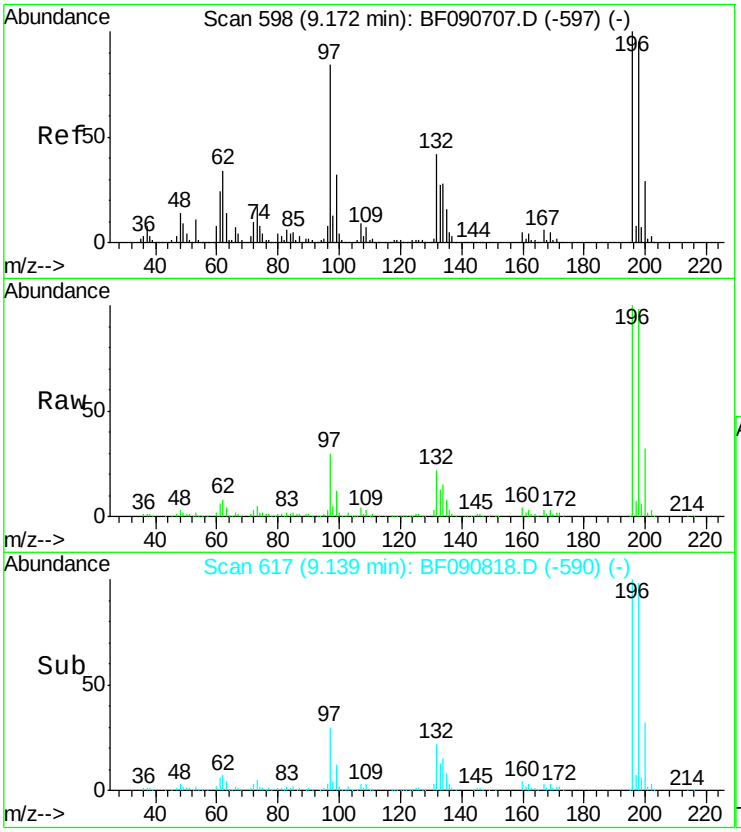


#42
2,4,6-Trichlorophenol
Concen: 49.70 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:196 Resp: 363008

Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.7	113.5
200	29.7	23.9	35.9



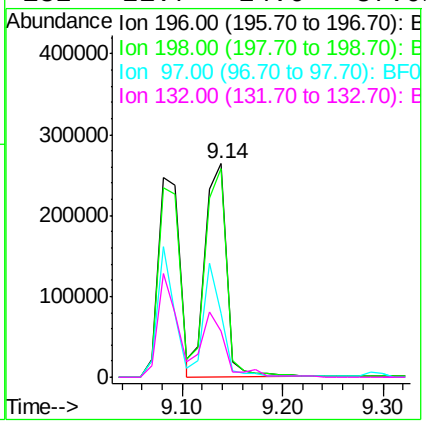


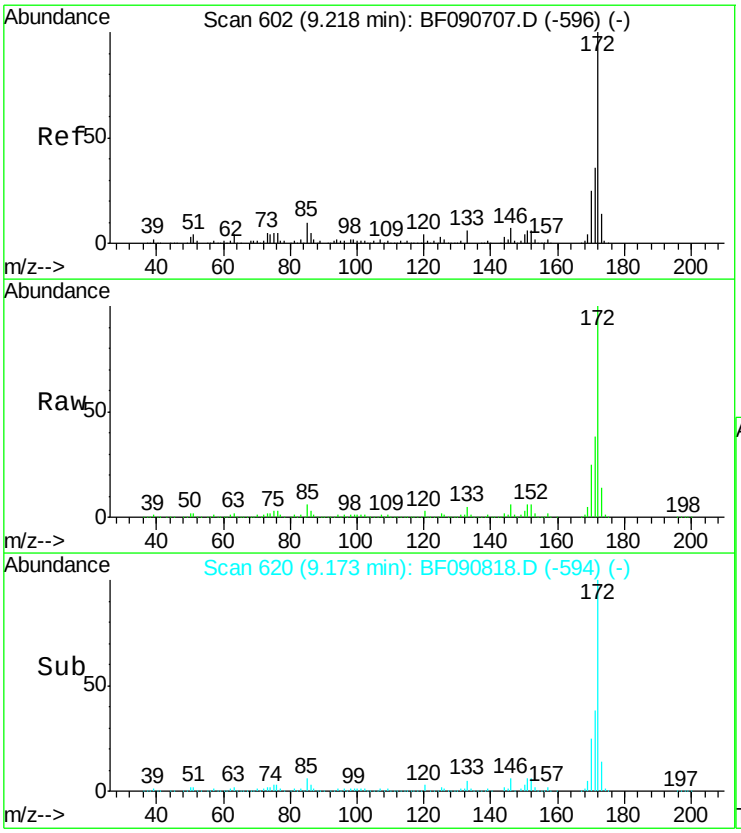
#43
2,4,5-Trichlorophenol
Concen: 52.98 ng
RT: 9.14 min Scan# 617
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:196 Resp: 392673

Ion	Ratio	Lower	Upper
196	100		
198	97.6	75.4	113.0
97	30.1	33.3	49.9#
132	21.7	24.6	37.0#

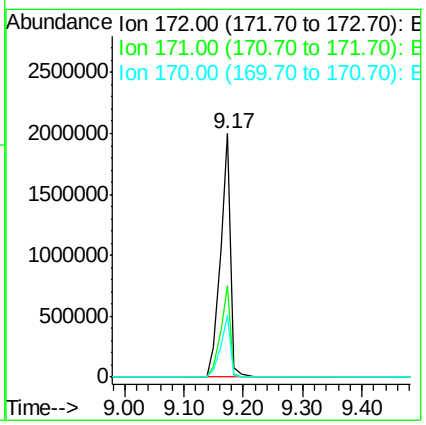


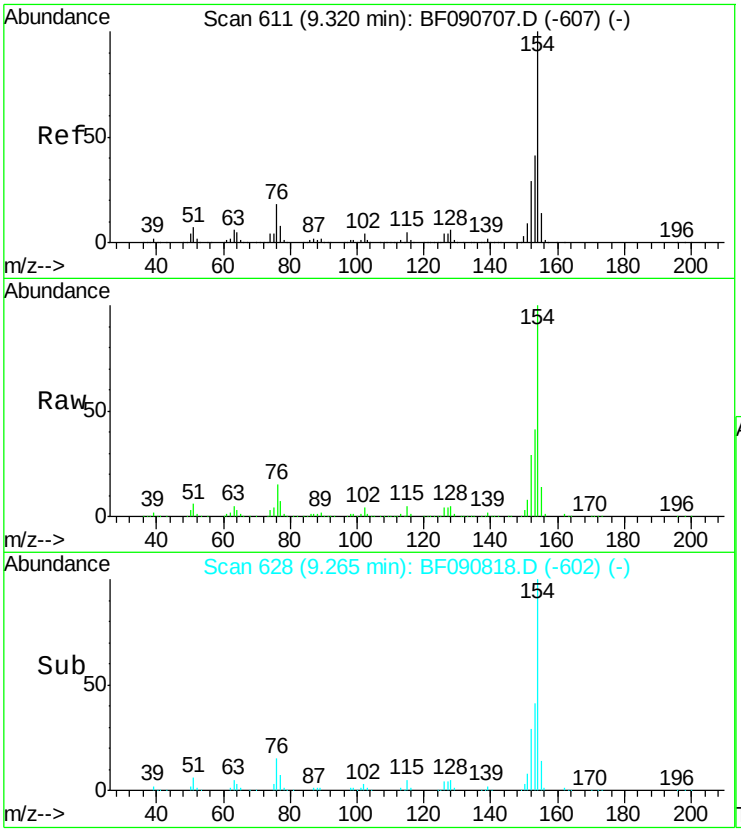


#44
2-Fluorobiphenyl
Concen: 83.83 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:172 Resp: 2355359

Ion	Ratio	Lower	Upper
172	100		
171	37.7	26.1	39.1
170	25.5	17.4	26.2



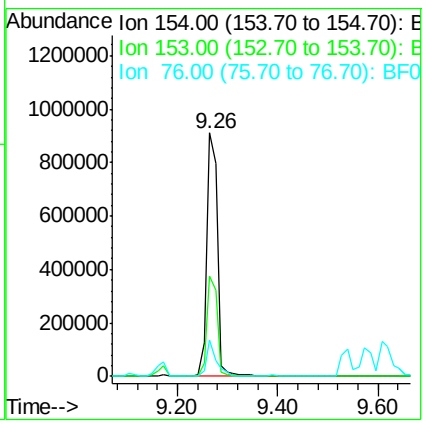


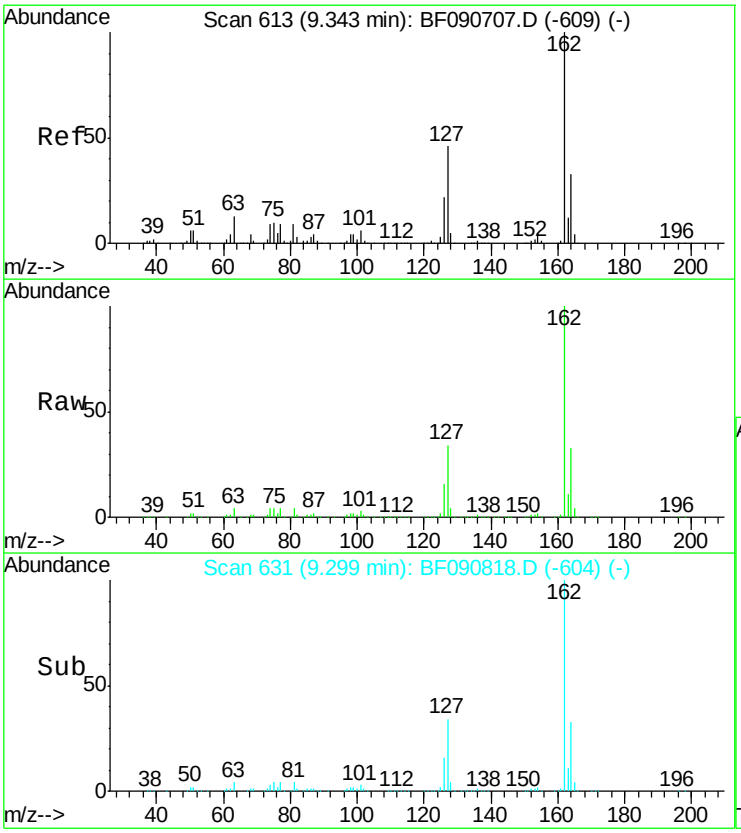
#45
1,1'-Biphenyl
Concen: 39.04 ng
RT: 9.26 min Scan# 628
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:154 Resp: 1337367

Ion	Ratio	Lower	Upper
154	100		
153	41.3	17.1	57.1
76	14.8	0.0	31.6

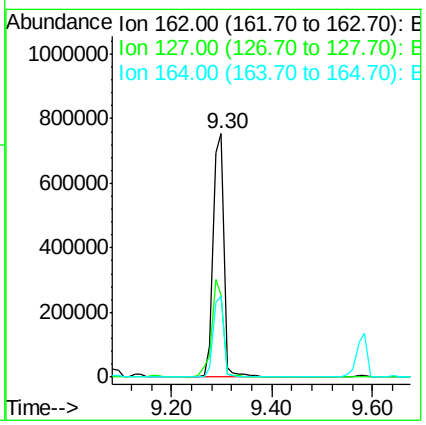


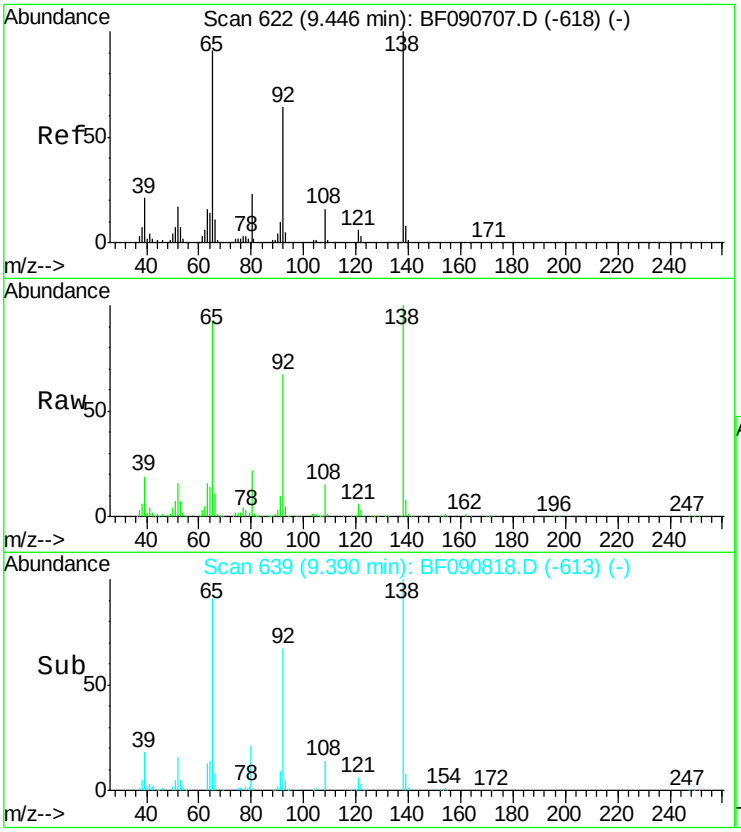


#46
2-Chloronaphthalene
Concen: 44.24 ng
RT: 9.30 min Scan# 631
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:162 Resp: 1126369

Ion	Ratio	Lower	Upper
162	100		
127	33.6	27.6	41.4
164	33.2	25.4	38.2



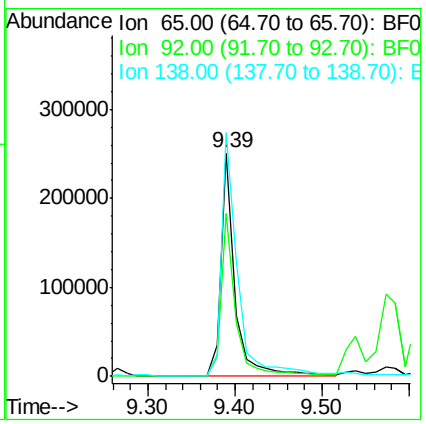


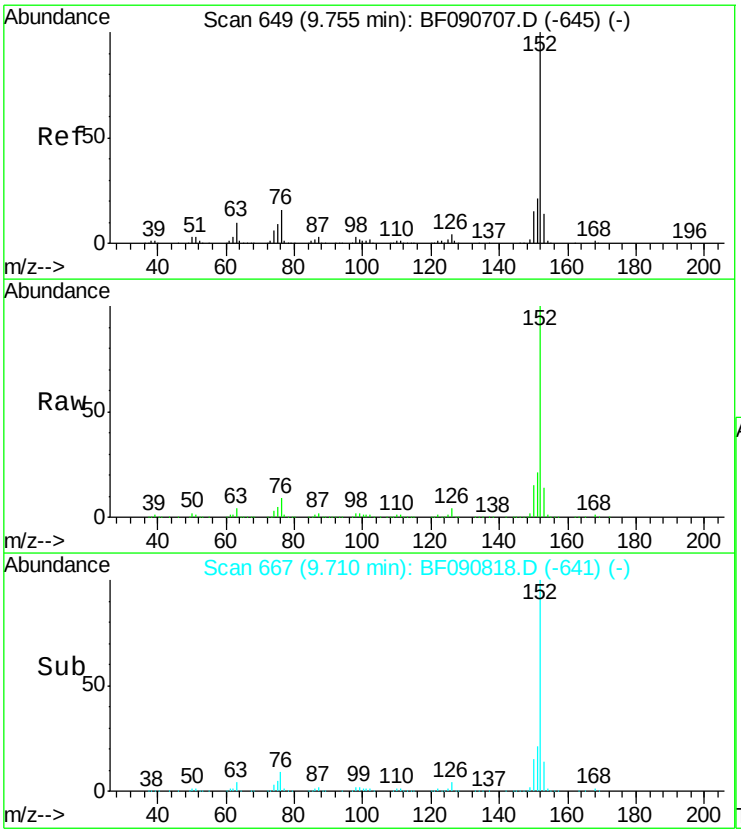
#47
2-Nitroaniline
Concen: 34.46 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion: 65 Resp: 291237

Ion	Ratio	Lower	Upper
65	100		
92	72.8	55.4	83.0
138	108.9	115.5	173.3#

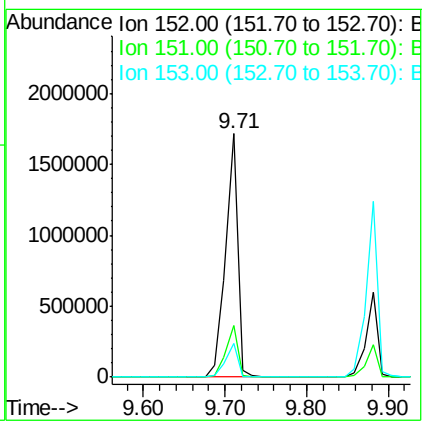


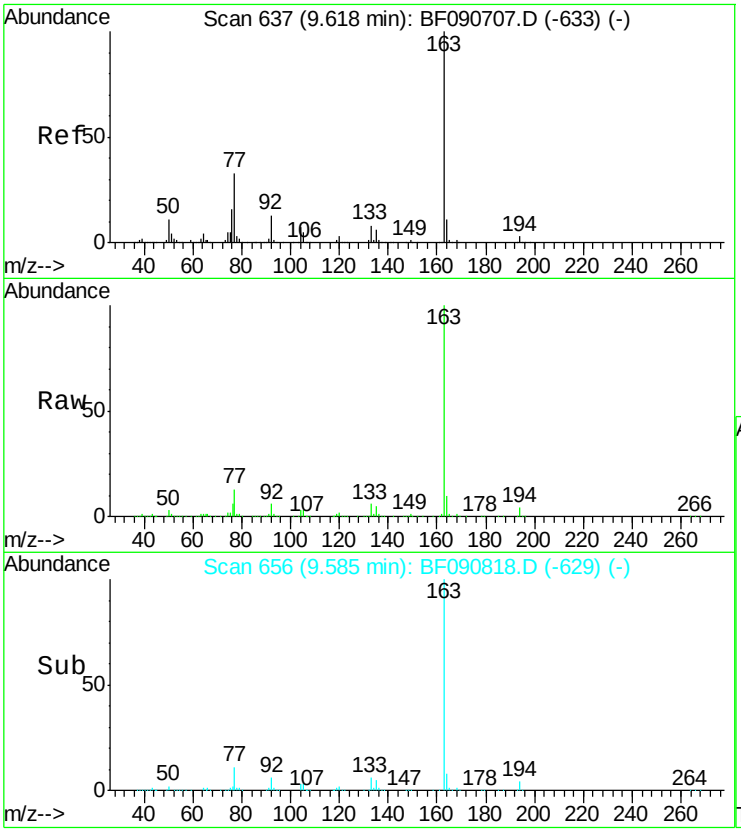


#48
Acenaphthylene
Concen: 45.21 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:152 Resp: 1756390

Ion	Ratio	Lower	Upper
152	100		
151	21.1	14.6	22.0
153	13.7	10.3	15.5



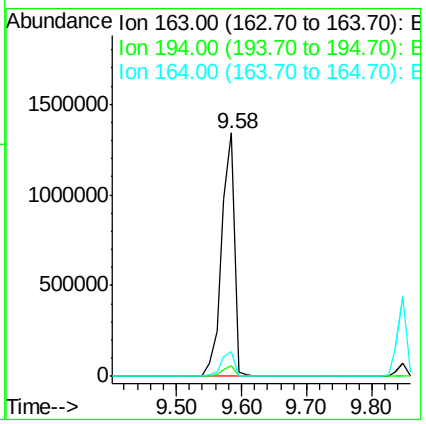


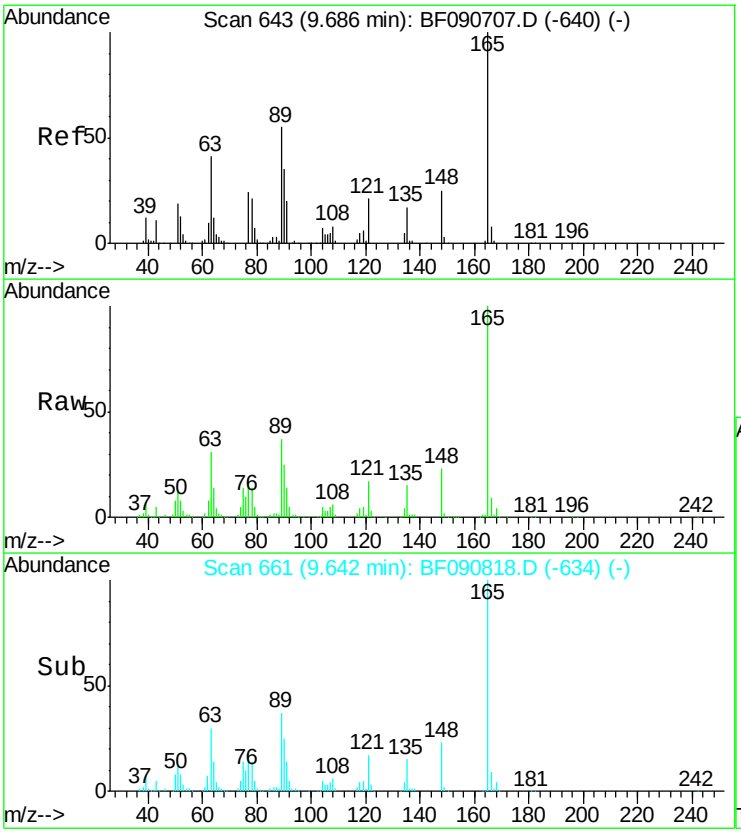
#49
Dimethylphthalate
Concen: 67.24 ng
RT: 9.58 min Scan# 656
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:163 Resp: 1842891

Ion	Ratio	Lower	Upper
163	100		
194	4.2	4.4	6.6#
164	10.0	8.3	12.5

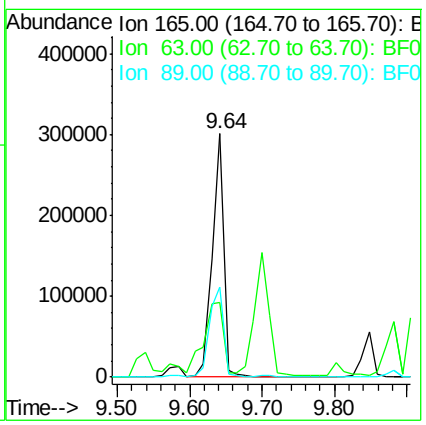


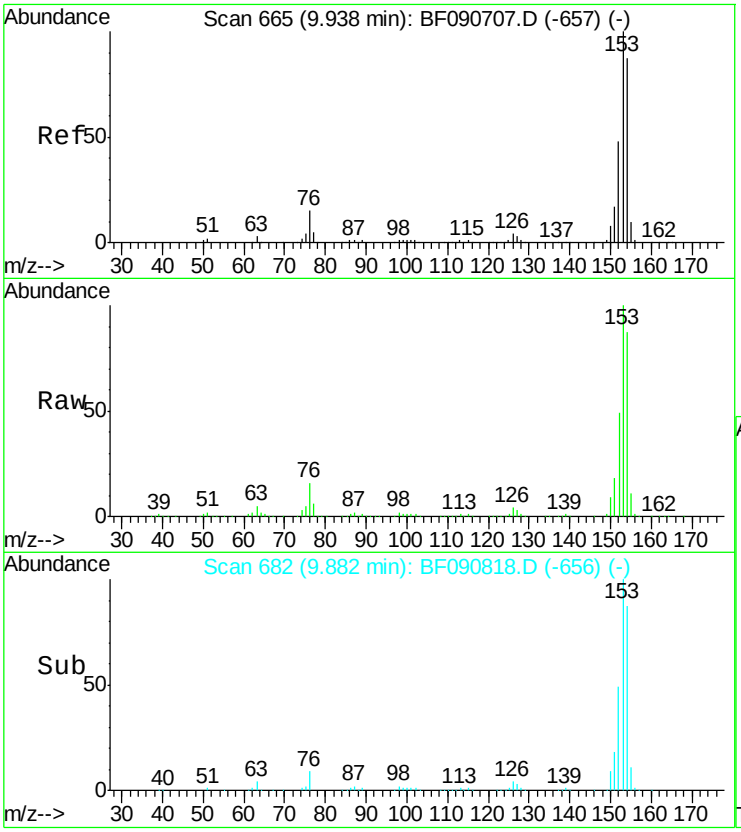


#50
2,6-Dinitrotoluene
Concen: 56.85 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:165 Resp: 335062

Ion	Ratio	Lower	Upper
165	100		
63	30.6	32.3	48.5#
89	36.8	28.6	43.0



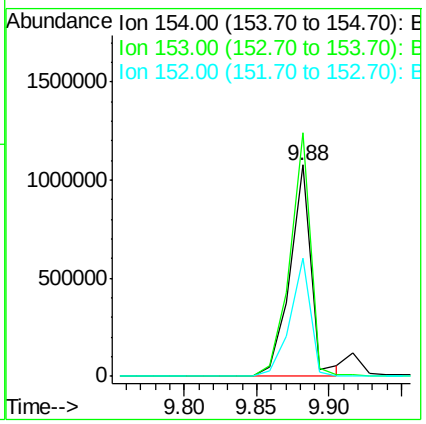


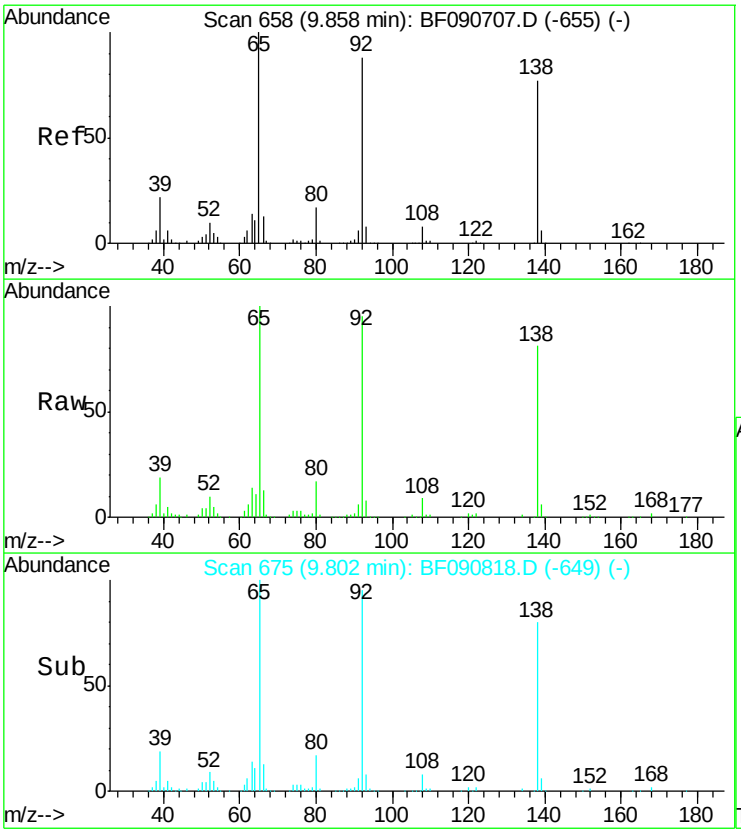
#51
Acenaphthene
Concen: 42.24 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:154 Resp: 1089504

Ion	Ratio	Lower	Upper
154	100		
153	115.3	82.1	123.1
152	56.1	37.9	56.9

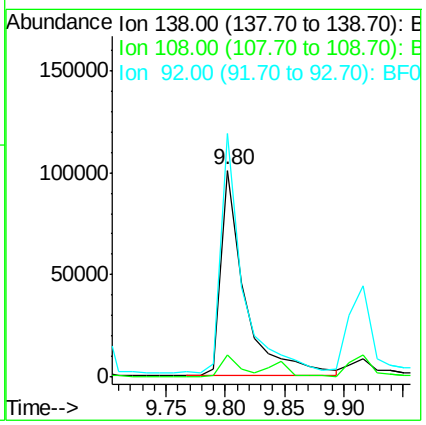


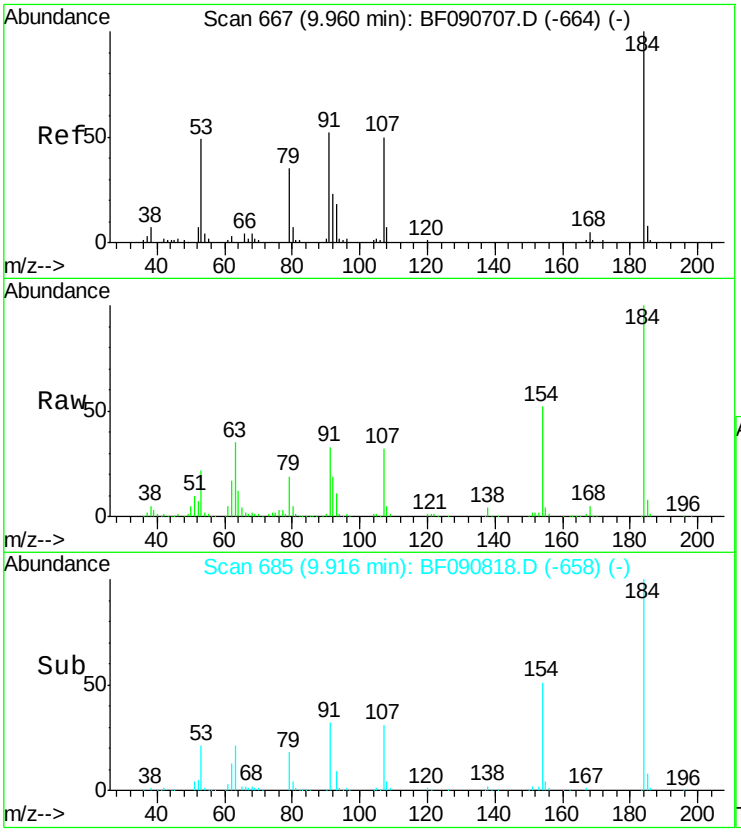


#52
3-Nitroaniline
Concen: 20.70 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:138 Resp: 140231

Ion	Ratio	Lower	Upper
138	100		
108	10.6	5.7	8.5#
92	117.7	67.7	101.5#



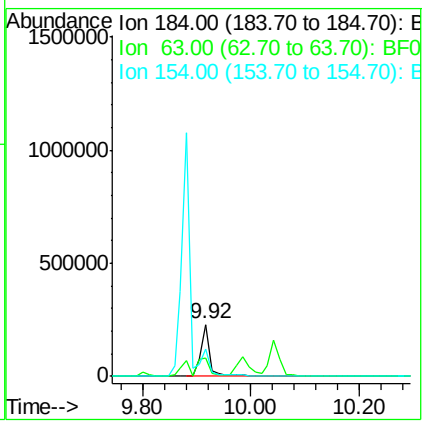


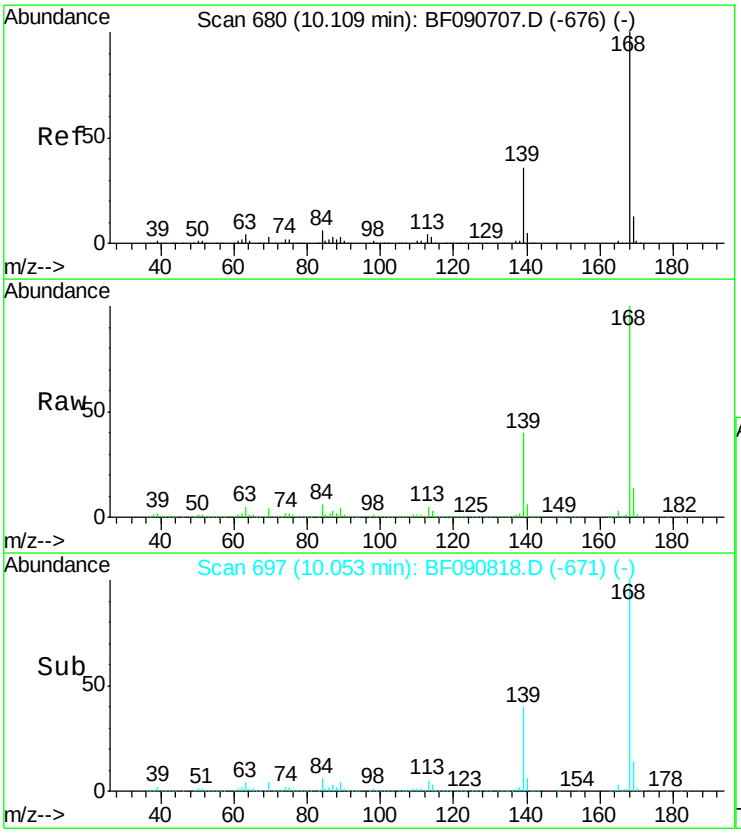
#53
2,4-Dinitrophenol
Concen: 81.44 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:184 Resp: 277667

Ion	Ratio	Lower	Upper
184	100		
63	35.1	35.4	53.2#
154	51.7	32.2	48.4#

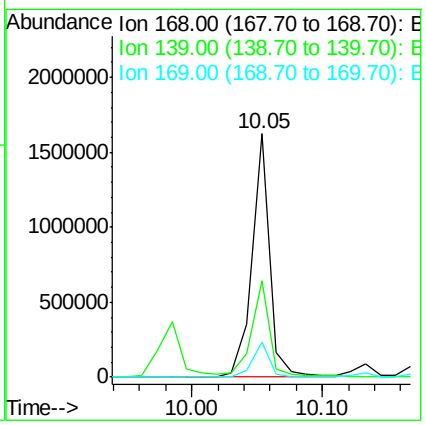


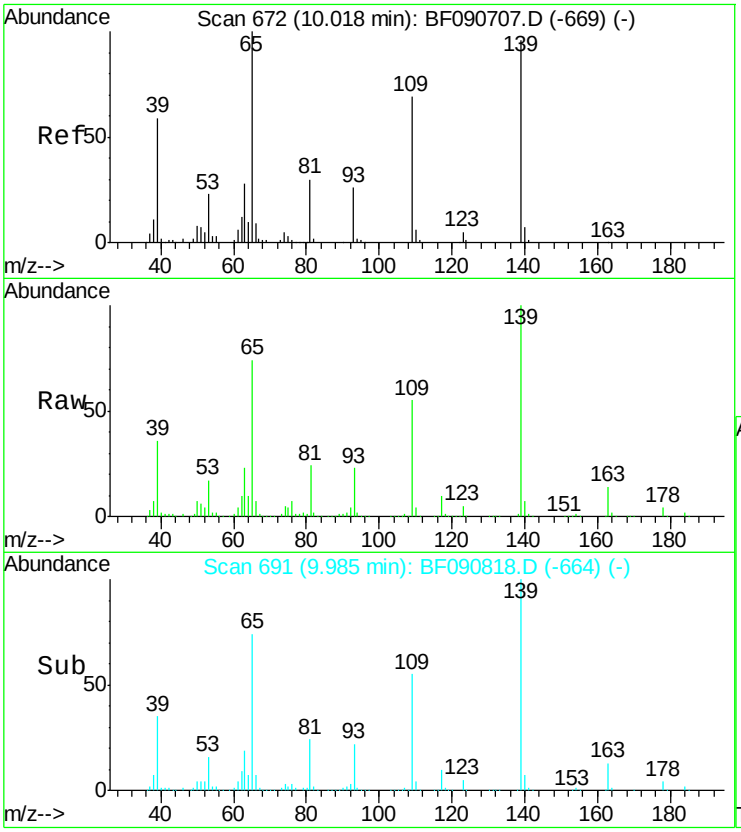


#54
Dibenzofuran
Concen: 49.10 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:168 Resp: 1533873

Ion	Ratio	Lower	Upper
168	100		
139	39.6	24.2	36.2#
169	14.3	10.6	15.8



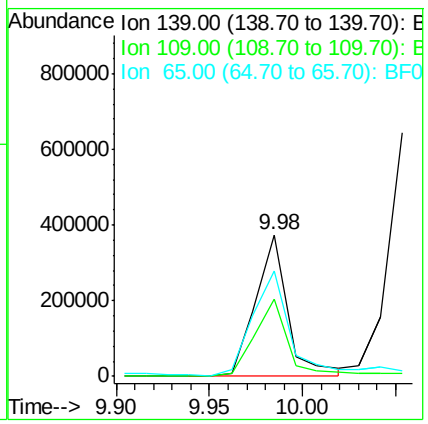


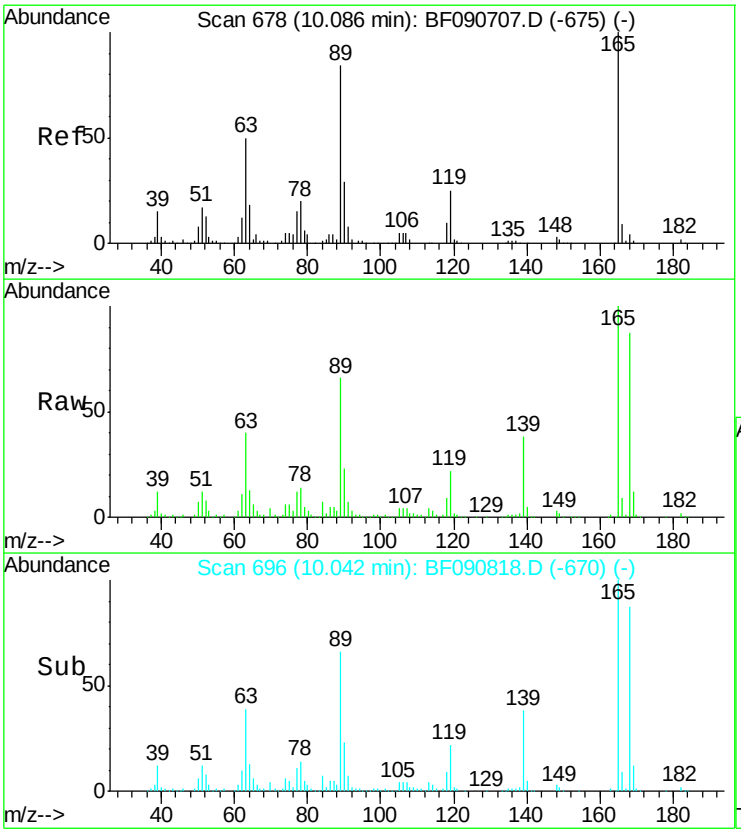
#55
4-Nitrophenol
Concen: 105.31 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:139 Resp: 446788

Ion	Ratio	Lower	Upper
139	100		
109	55.0	12.7	52.7#
65	74.2	45.9	85.9

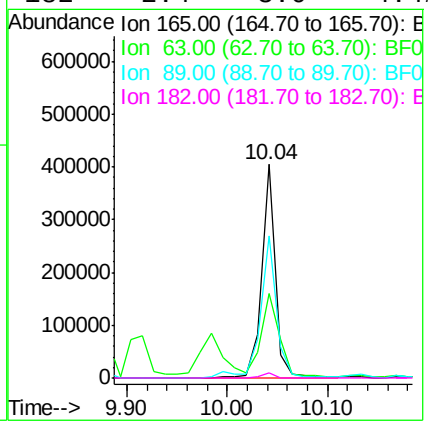


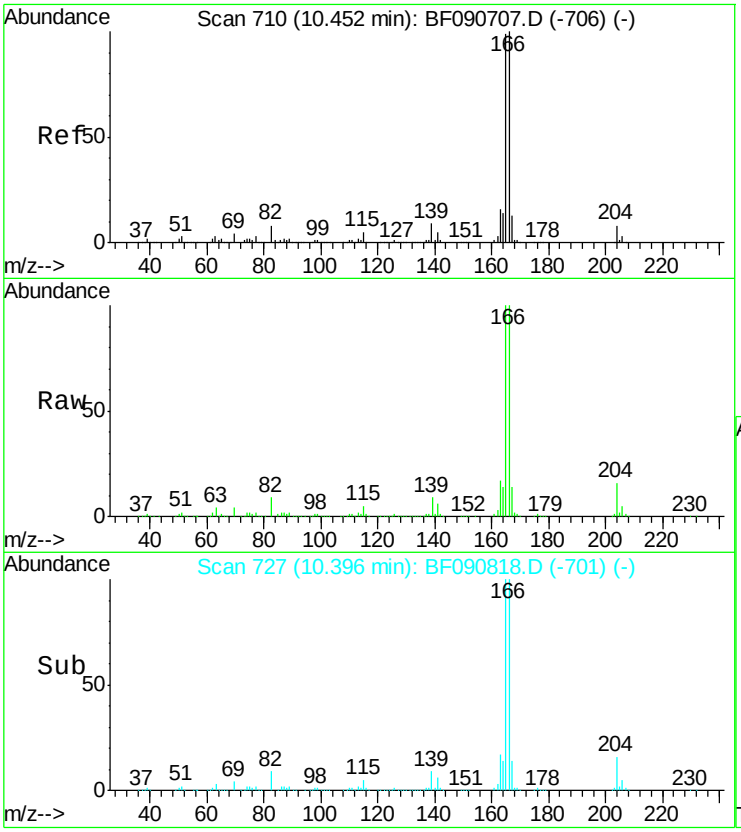


#56
2,4-Dinitrotoluene
Concen: 53.37 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:165 Resp: 384450

Ion	Ratio	Lower	Upper
165	100		
63	39.8	29.8	44.6
89	66.4	44.5	66.7
182	2.4	3.0	4.4#



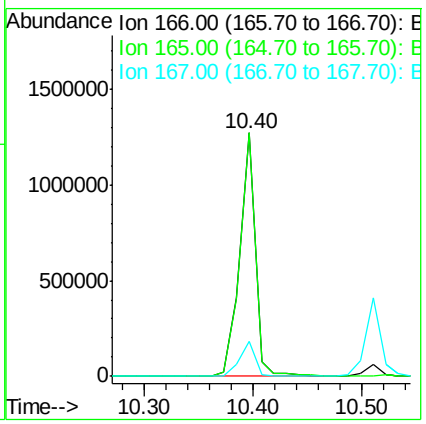


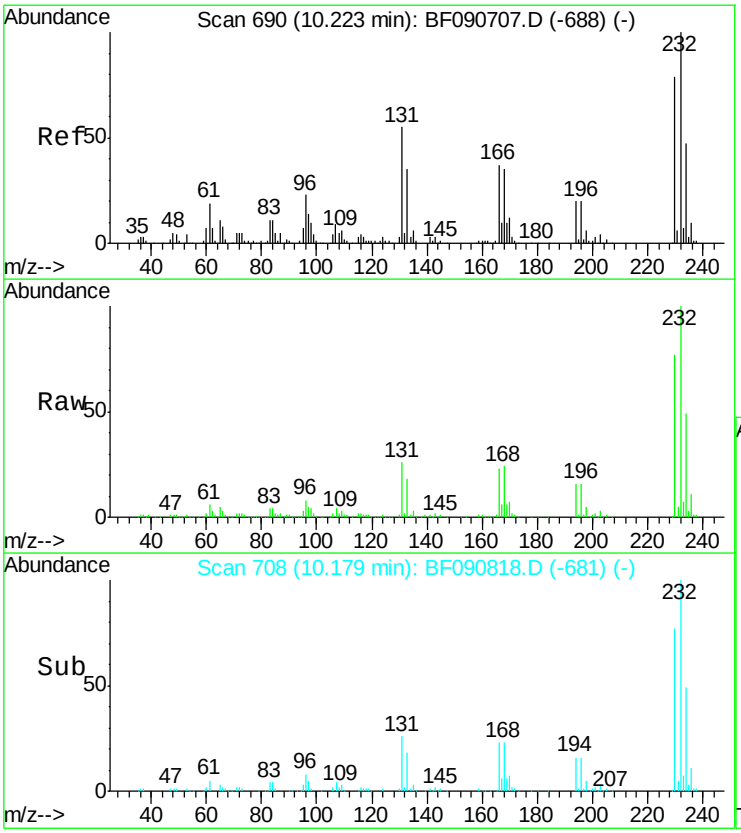
#57
Fluorene
Concen: 48.38 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:166 Resp: 1252588

Ion	Ratio	Lower	Upper
166	100		
165	100.0	72.6	109.0
167	14.3	10.6	16.0

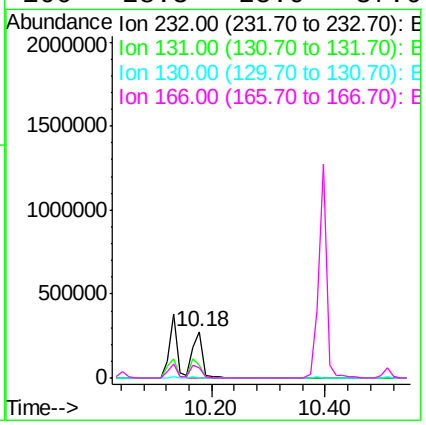


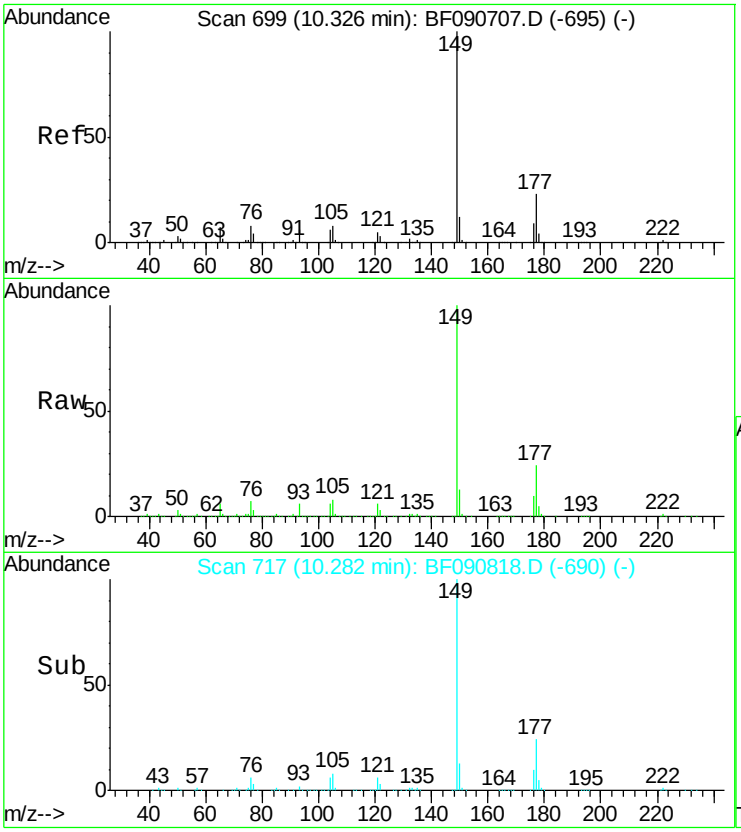


#58
2,3,4,6-Tetrachlorophenol
Concen: 60.57 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:232 Resp: 352329

Ion	Ratio	Lower	Upper
232	100		
131	41.4	38.5	57.7
130	1.8	1.8	2.6
166	28.3	25.0	37.6



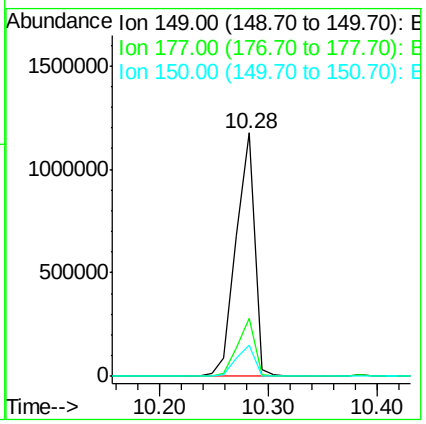


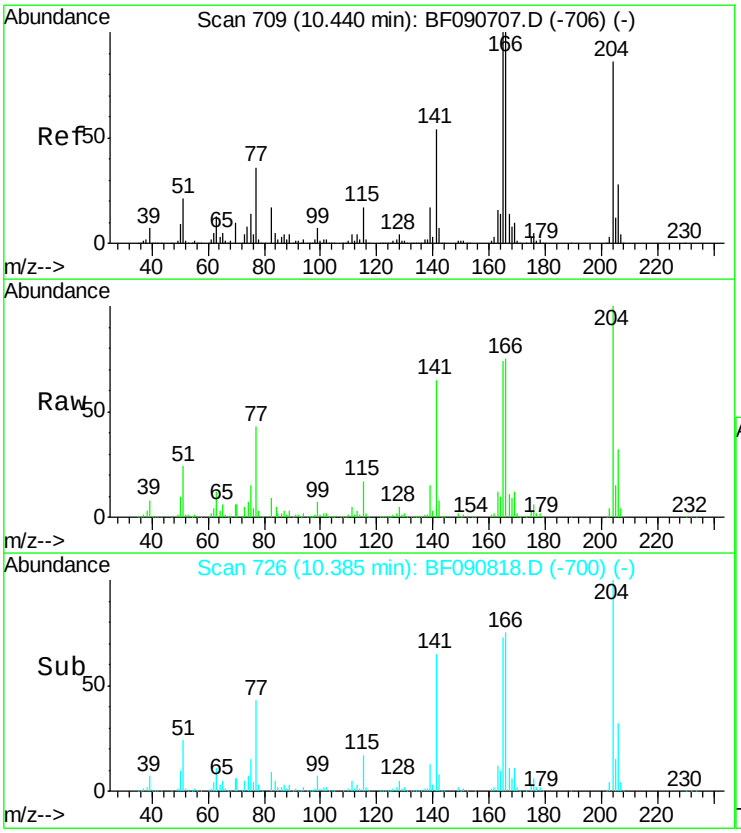
#59
Diethylphthalate
Concen: 48.47 ng
RT: 10.28 min Scan# 717
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:149 Resp: 1377786

Ion	Ratio	Lower	Upper
149	100		
177	24.0	17.5	26.3
150	12.5	9.4	14.2

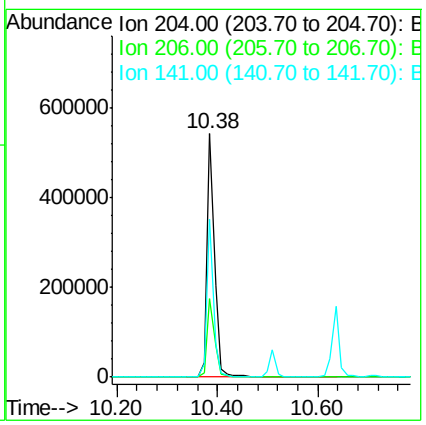


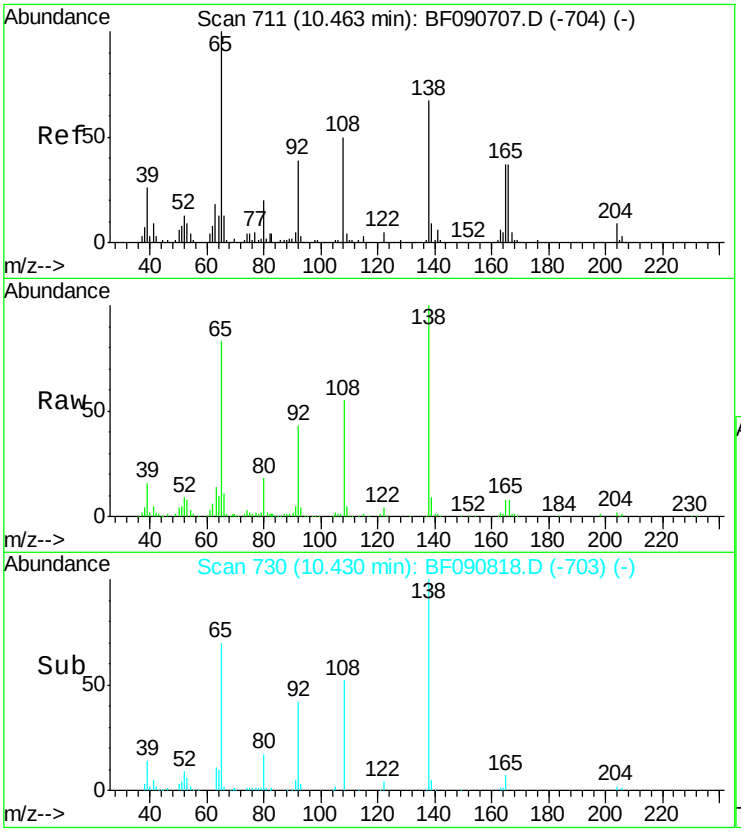


#60
4-Chlorophenyl-phenylether
Concen: 48.00 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:204 Resp: 567940

Ion	Ratio	Lower	Upper
204	100		
206	32.4	24.8	37.2
141	64.8	42.2	63.4#



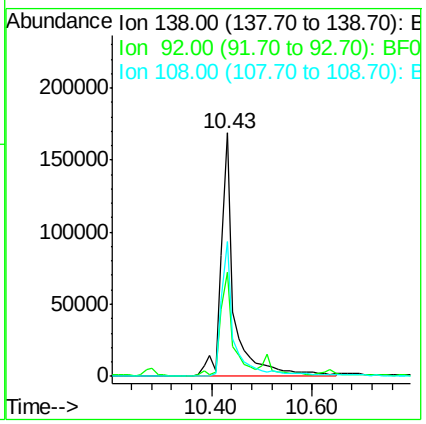


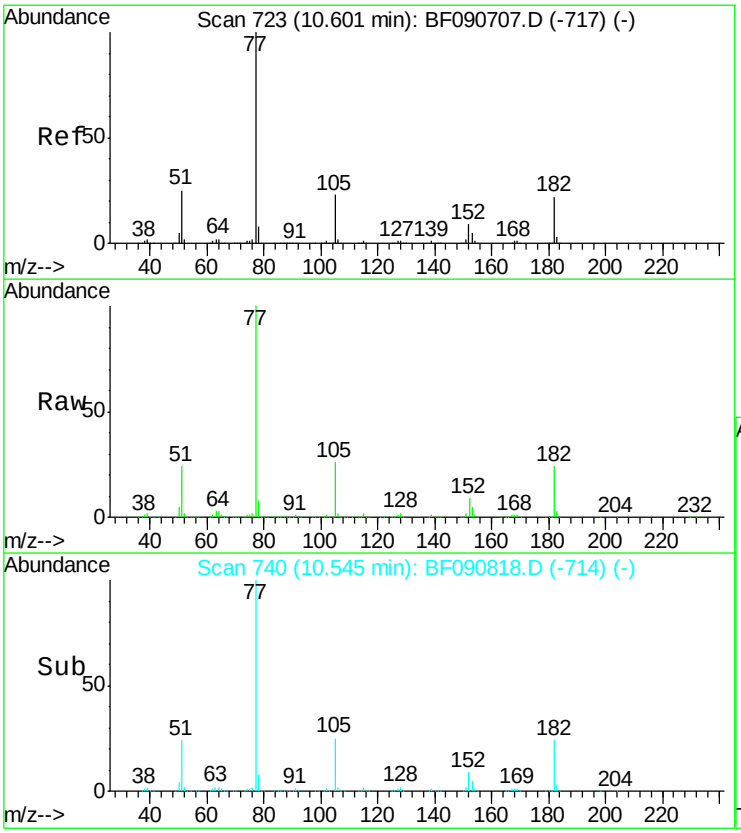
#61
4-Nitroaniline
Concen: 44.35 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:138 Resp: 304315

Ion	Ratio	Lower	Upper
138	100		
92	42.9	12.6	52.6
108	55.5	12.4	52.4#

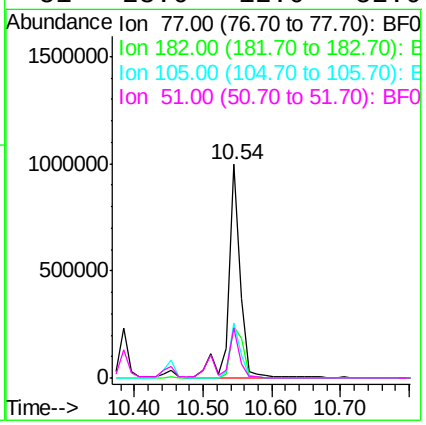


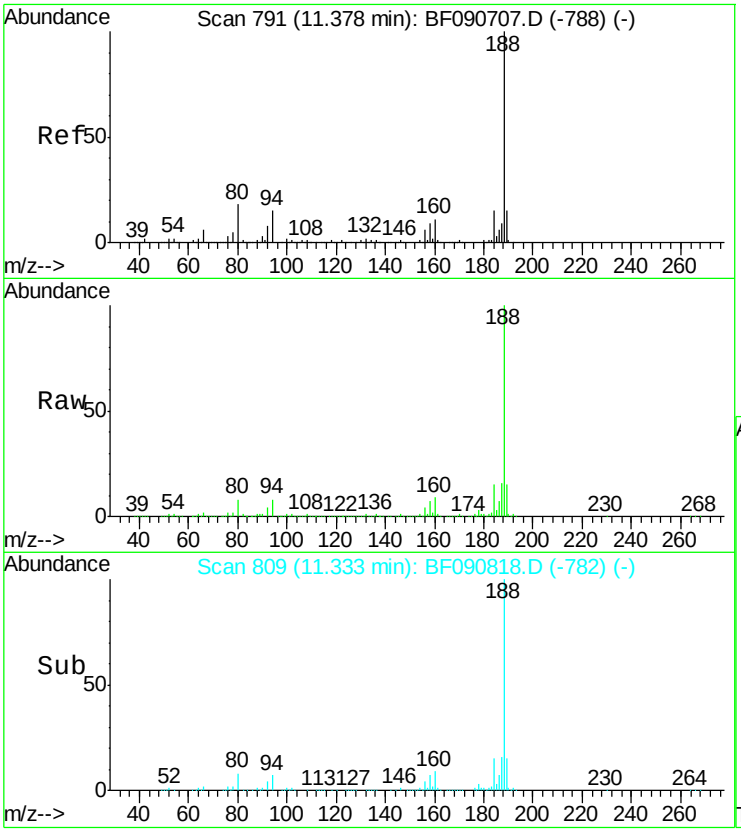


#62
Azobenzene
Concen: 35.52 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion: 77 Resp: 1182254

Ion	Ratio	Lower	Upper
77	100		
182	24.0	15.1	55.1
105	25.6	3.4	43.4
51	23.6	12.0	52.0



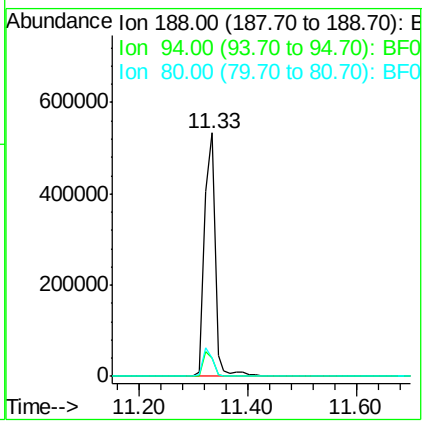


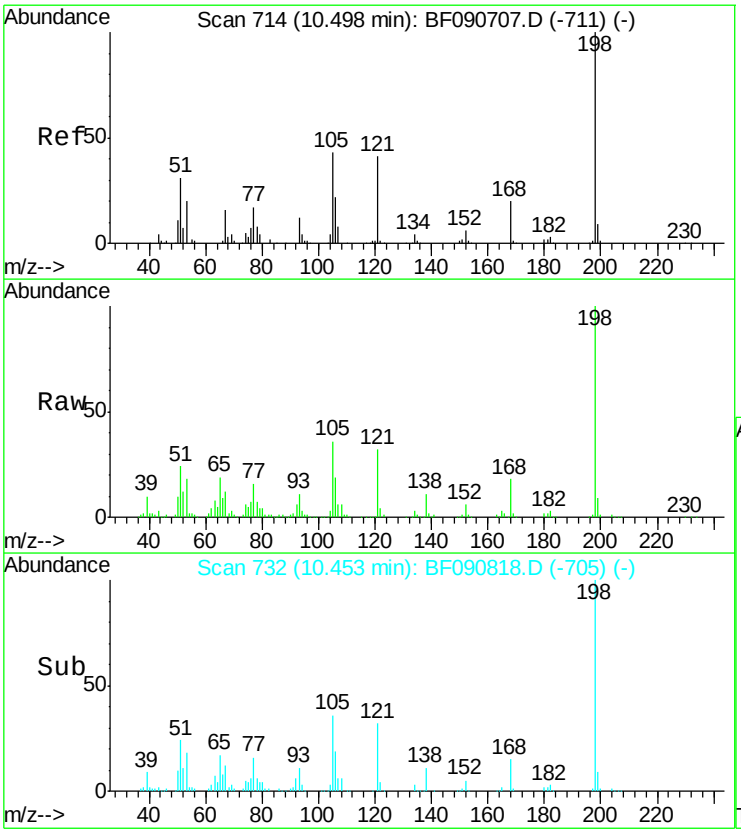
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:188 Resp: 723031

Ion	Ratio	Lower	Upper
188	100		
94	7.5	11.1	16.7#
80	7.8	11.0	16.4#

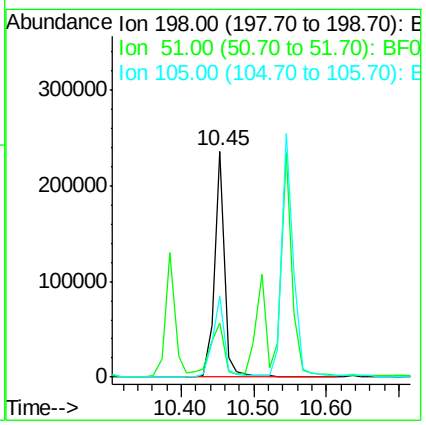


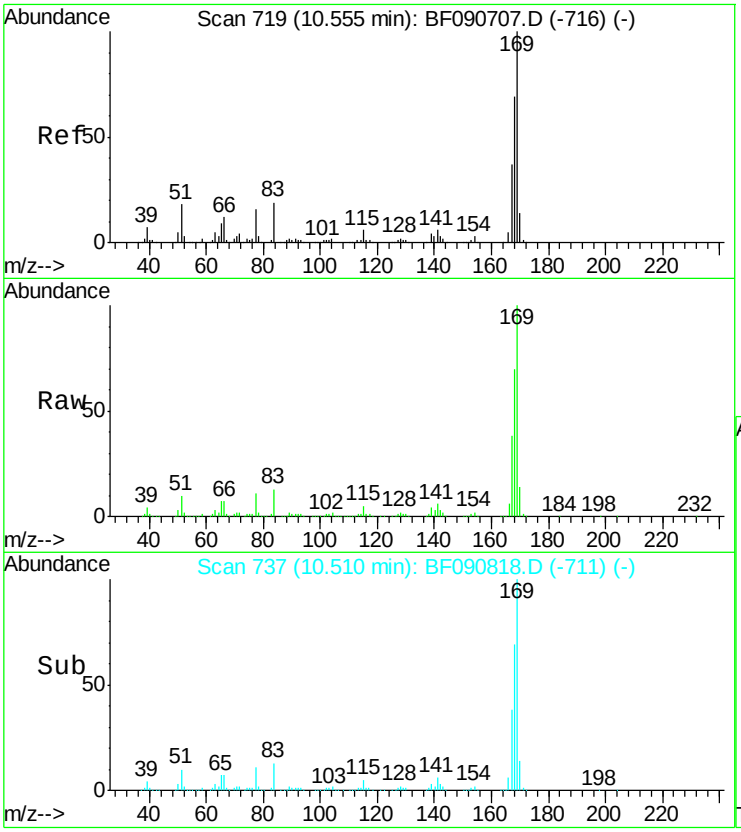


#64
4,6-Dinitro-2-methylphenol
Concen: 49.44 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:198 Resp: 228795

Ion	Ratio	Lower	Upper
198	100		
51	23.9	39.6	79.6#
105	35.6	28.5	68.5



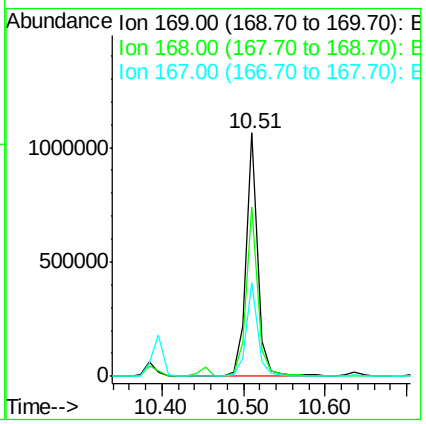


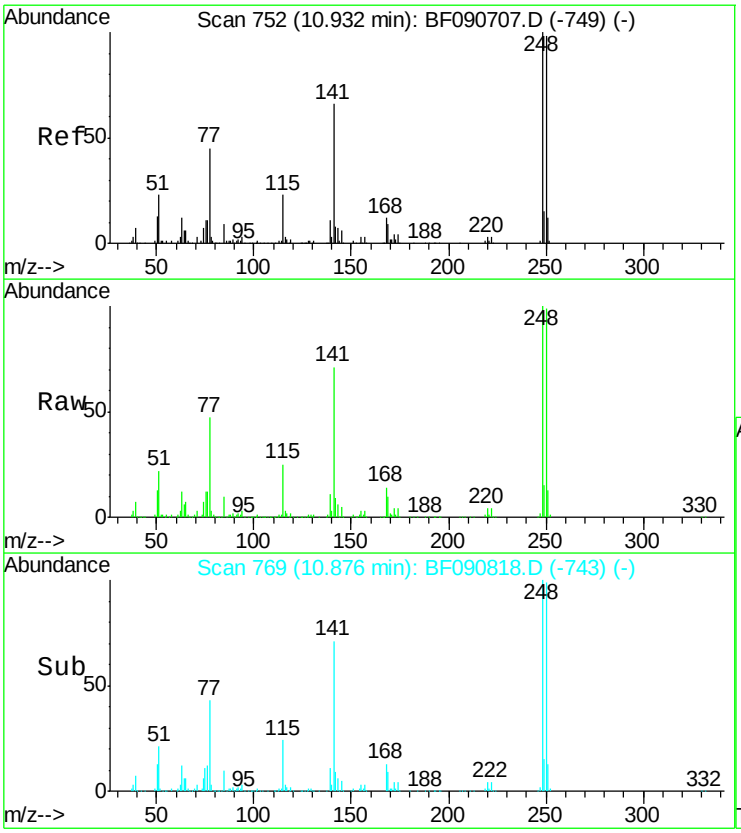
#65
n-Nitrosodiphenylamine
Concen: 45.22 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:169 Resp: 1047559

Ion	Ratio	Lower	Upper
169	100		
168	69.7	48.9	73.3
167	38.4	26.2	39.4

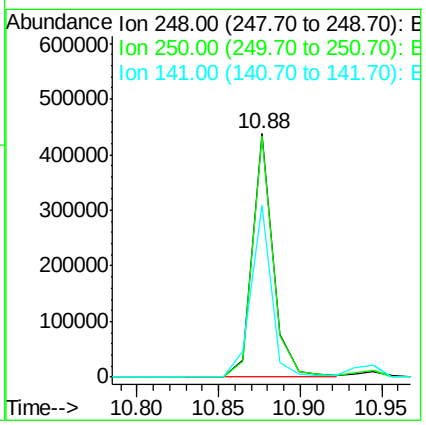


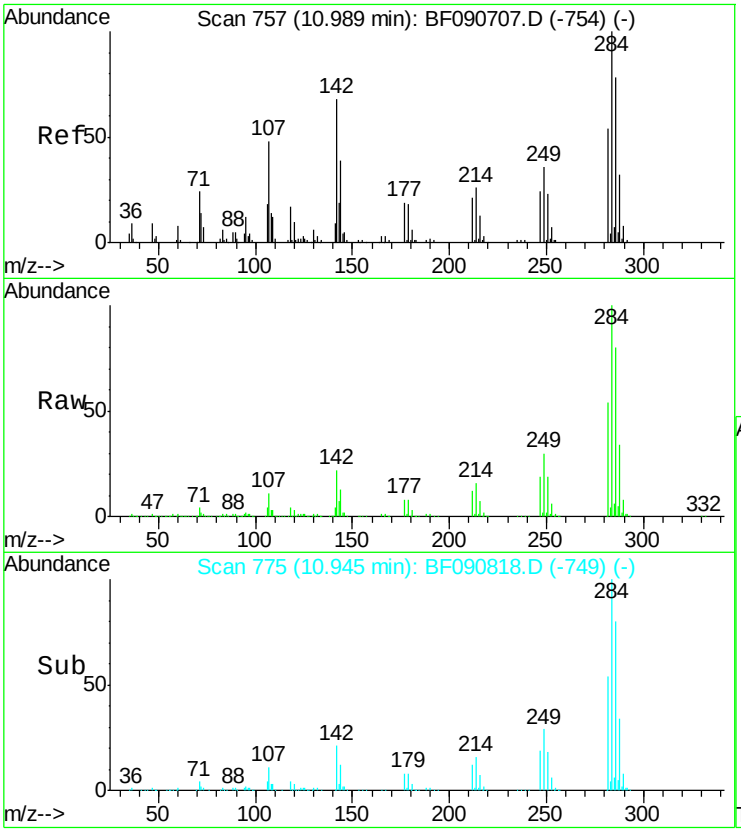


#66
4-Bromophenyl-phenylether
Concen: 55.35 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:248 Resp: 387946

Ion	Ratio	Lower	Upper
248	100		
250	98.8	78.5	117.7
141	70.8	59.0	88.6



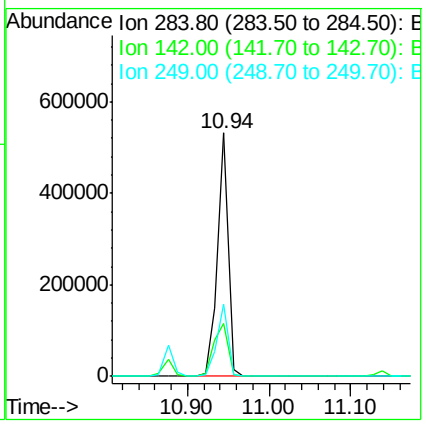


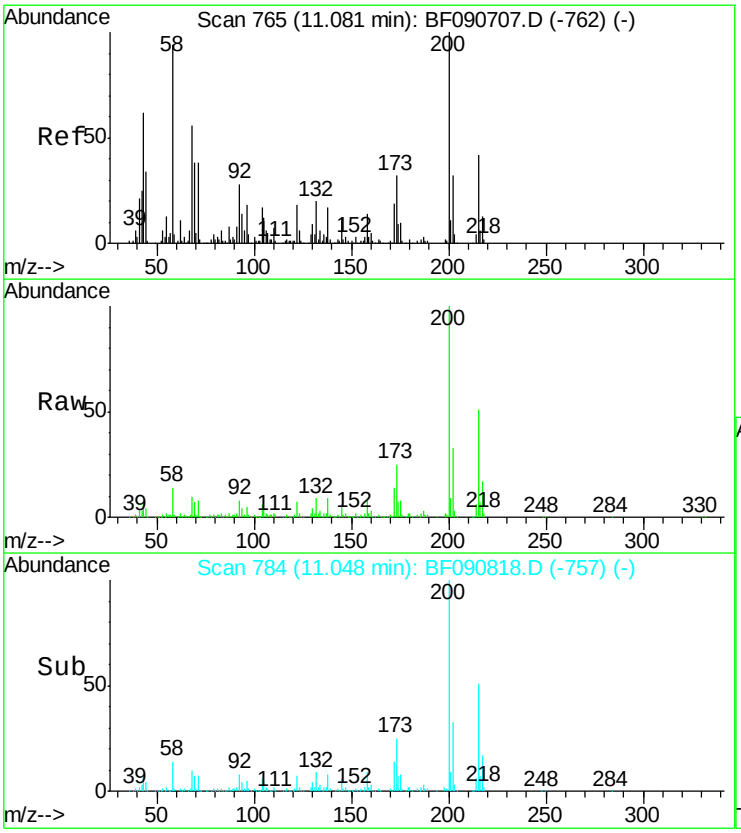
#67
Hexachlorobenzene
Concen: 58.93 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:284 Resp: 487437

Ion	Ratio	Lower	Upper
284	100		
142	22.0	29.5	44.3#
249	29.5	19.5	29.3#

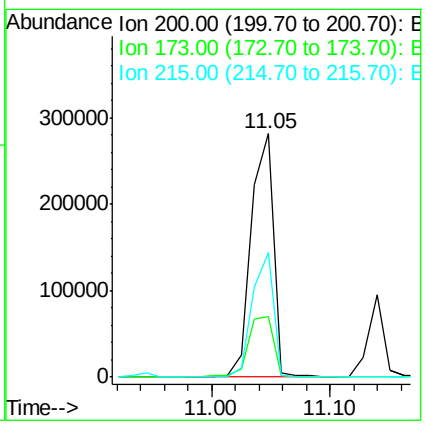


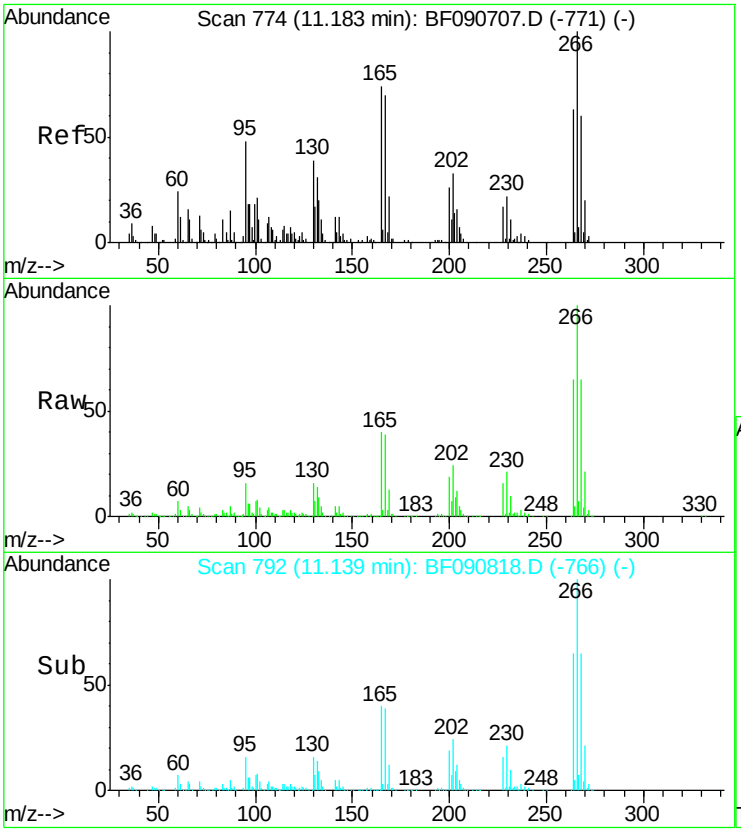


#68
Atrazine
Concen: 58.29 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:200 Resp: 372709

Ion	Ratio	Lower	Upper
200	100		
173	24.7	13.2	53.2
215	51.4	41.8	81.8



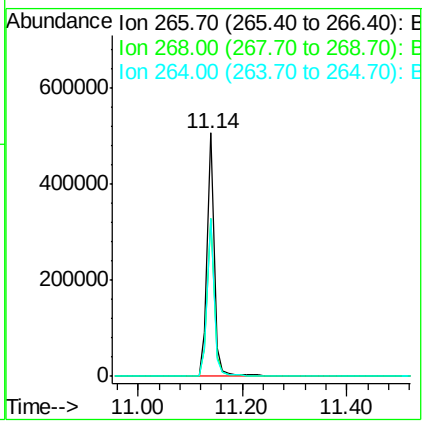


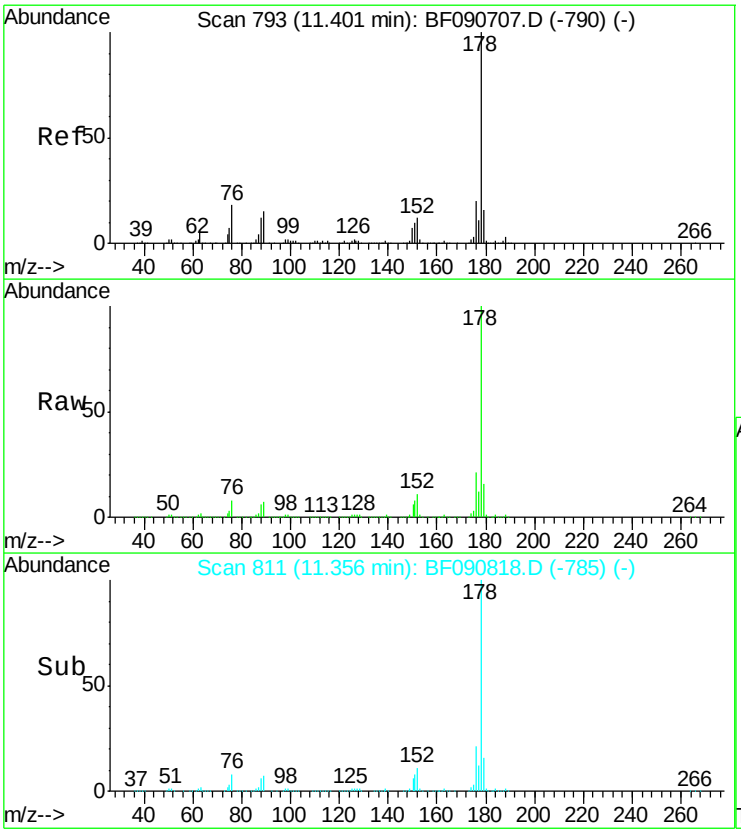
#69
Pentachlorophenol
Concen: 88.82 ng
RT: 11.14 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:266 Resp: 483397

Ion	Ratio	Lower	Upper
266	100		
268	64.9	49.8	74.6
264	64.9	50.2	75.2

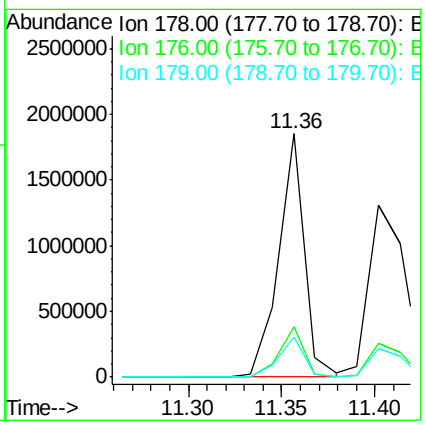


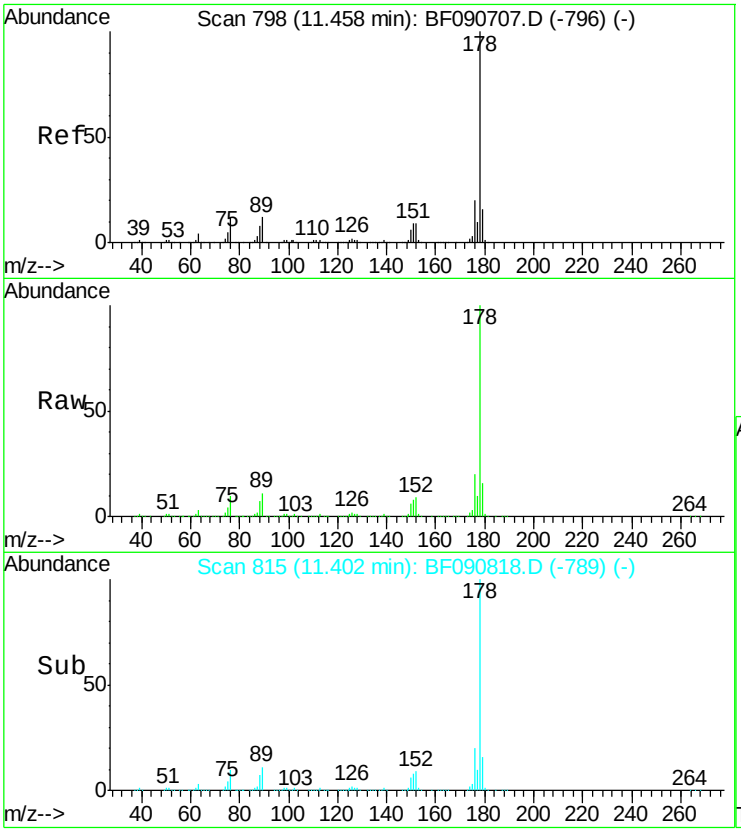


#70
Phenanthrene
Concen: 48.02 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:178 Resp: 1769798

Ion	Ratio	Lower	Upper
178	100		
176	20.6	13.8	20.8
179	16.3	12.2	18.2



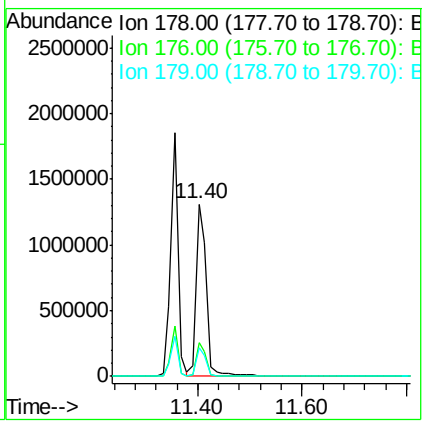


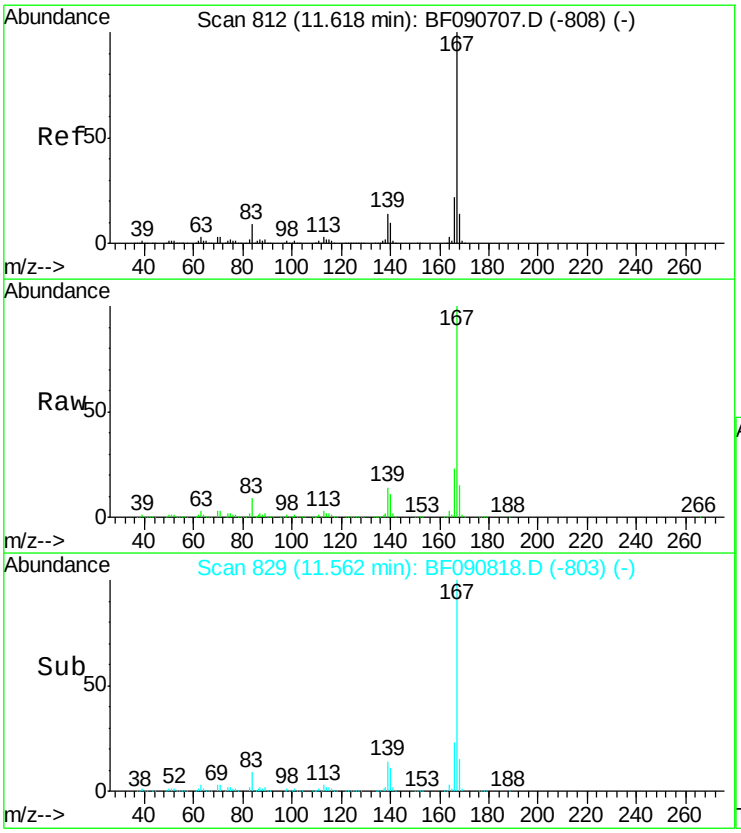
#71
Anthracene
Concen: 44.28 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:178 Resp: 1809831

Ion	Ratio	Lower	Upper
178	100		
176	19.6	14.1	21.1
179	16.4	12.2	18.2

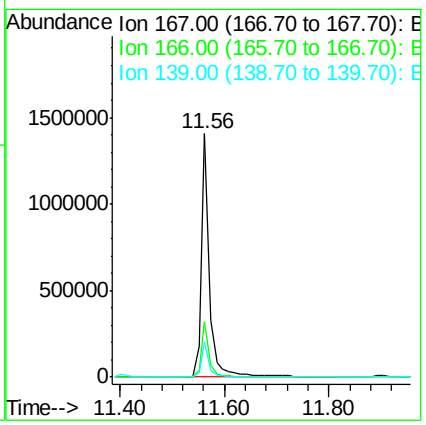


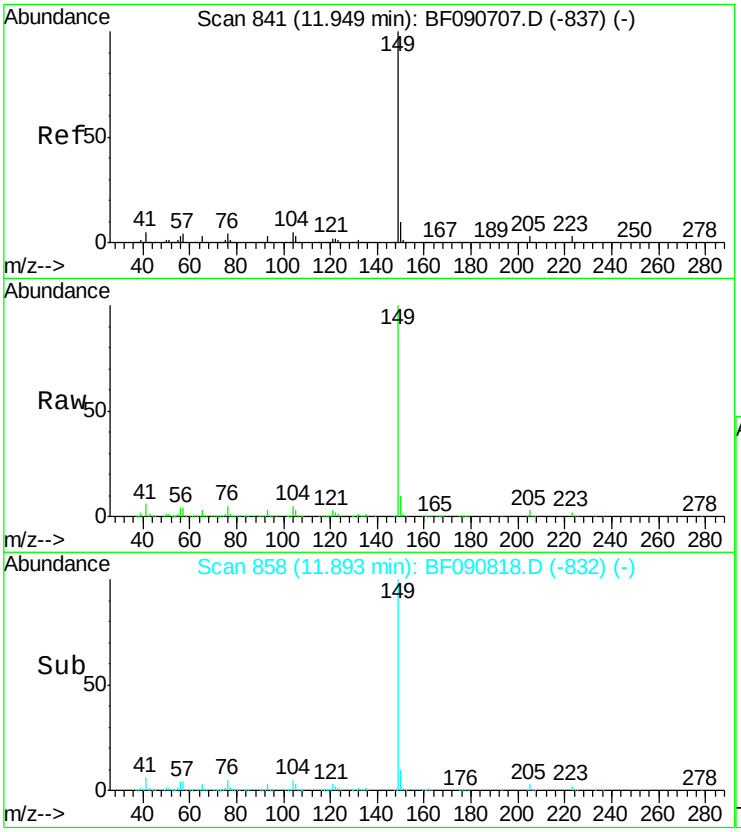


#72
Carbazole
Concen: 45.11 ng
RT: 11.56 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:167 Resp: 1541453

Ion	Ratio	Lower	Upper
167	100		
166	22.9	15.7	23.5
139	14.3	9.5	14.3



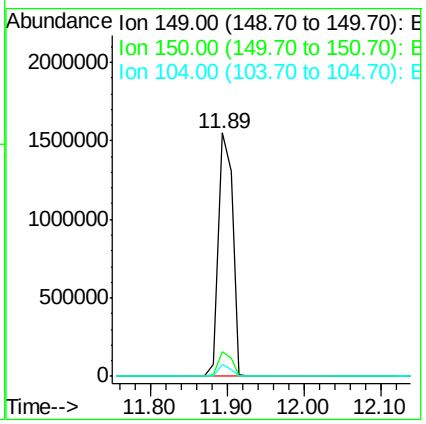


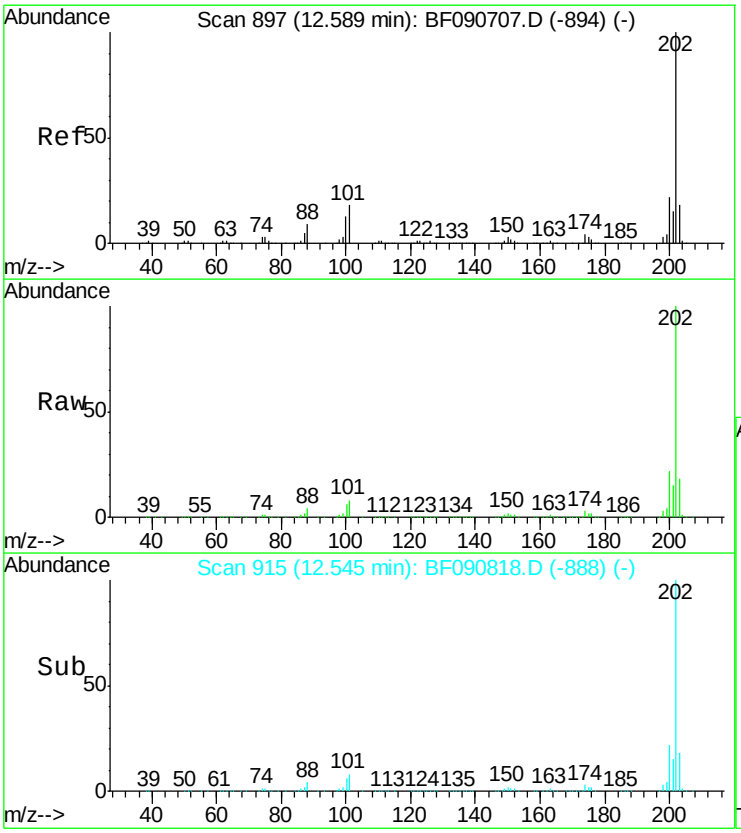
#73
Di-n-butylphthalate
Concen: 45.97 ng
RT: 11.89 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:149 Resp: 2037445

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.4	11.2
104	4.9	2.4	3.6#

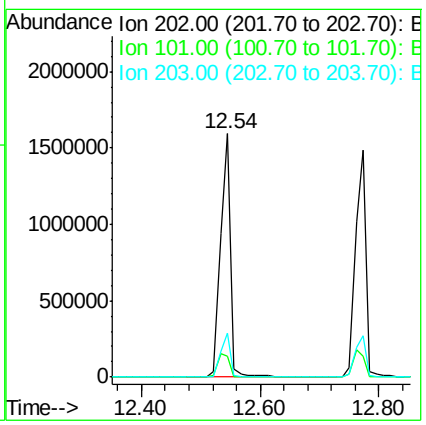


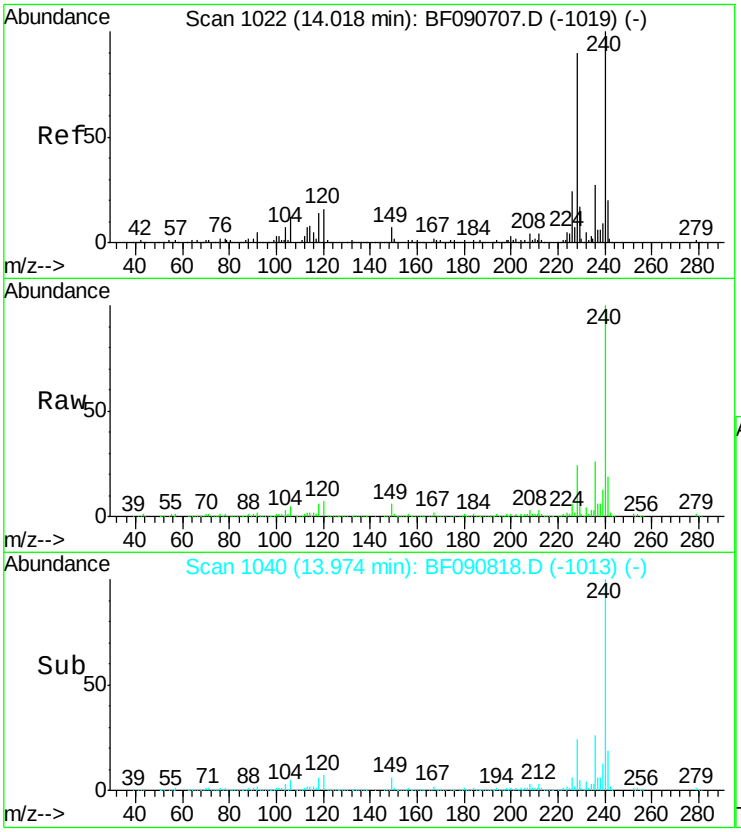


#74
Fluoranthene
Concen: 52.31 ng
RT: 12.54 min Scan# 915
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:202 Resp: 1865002

Ion	Ratio	Lower	Upper
202	100		
101	8.4	0.0	38.3
203	18.1	0.0	37.3



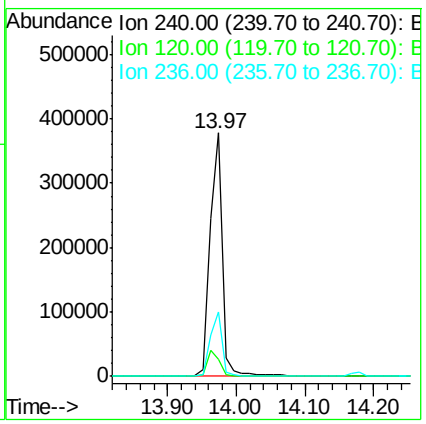


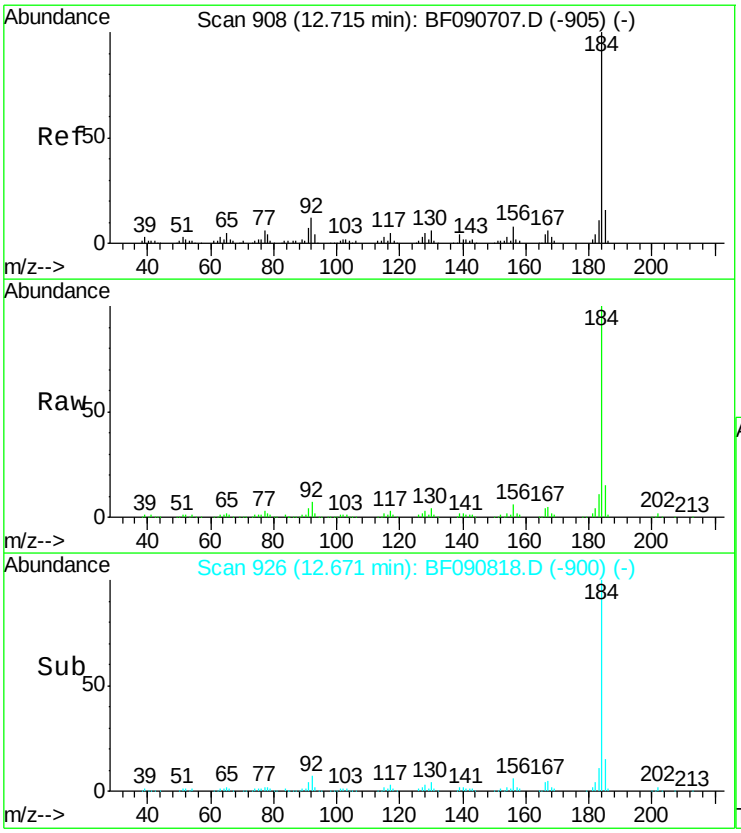
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:240 Resp: 477085

Ion	Ratio	Lower	Upper
240	100		
120	7.2	16.2	24.2#
236	26.2	18.4	27.6

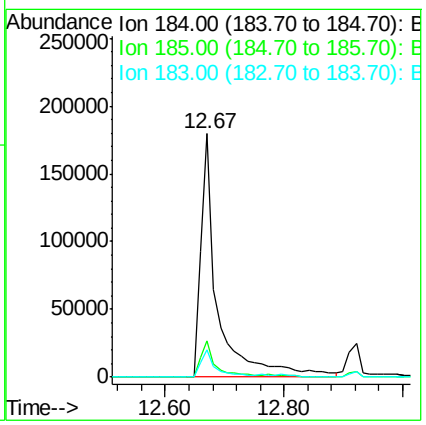


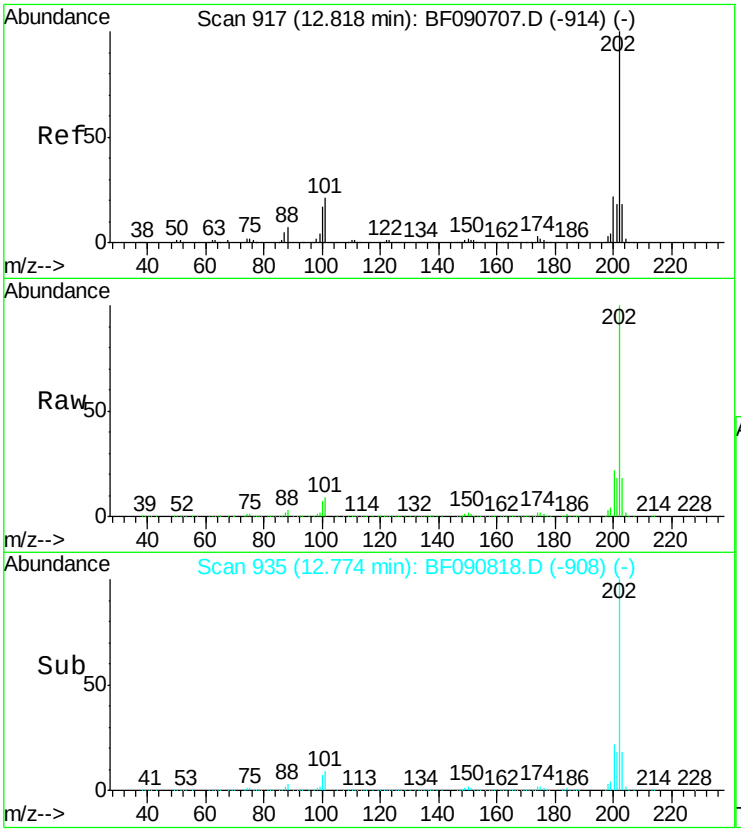


#76
Benzidine
Concen: 33.92 ng
RT: 12.67 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:184 Resp: 359286

Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.8	17.6
183	11.2	7.6	11.4



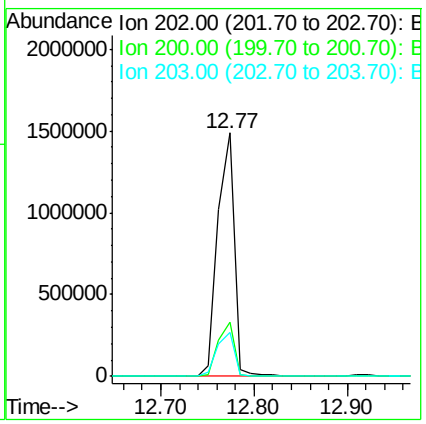


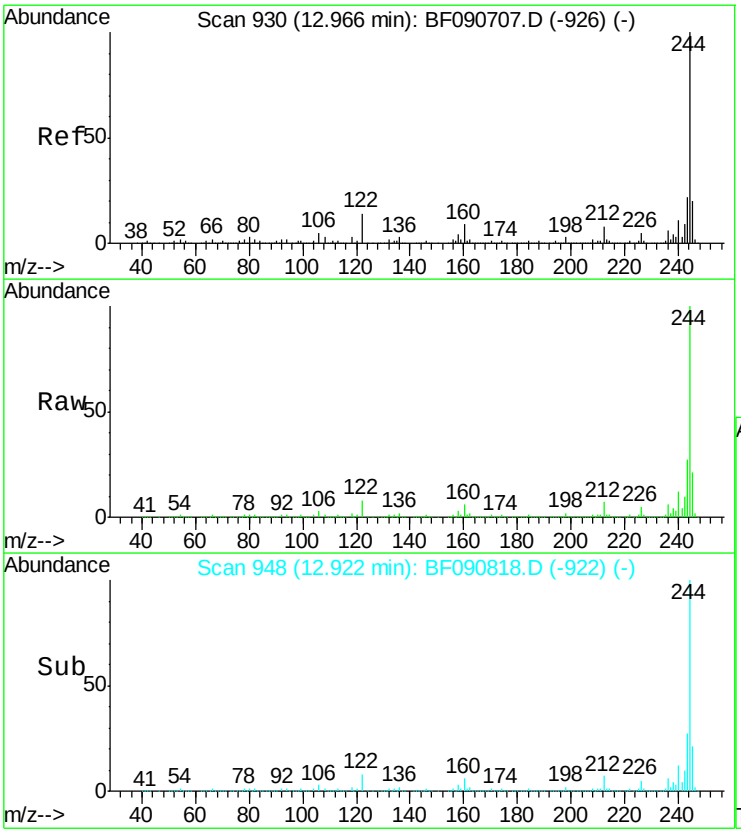
#77
Pyrene
Concen: 54.52 ng
RT: 12.77 min Scan# 935
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:202 Resp: 1816795

Ion	Ratio	Lower	Upper
202	100		
200	22.2	15.0	22.4
203	18.1	14.1	21.1

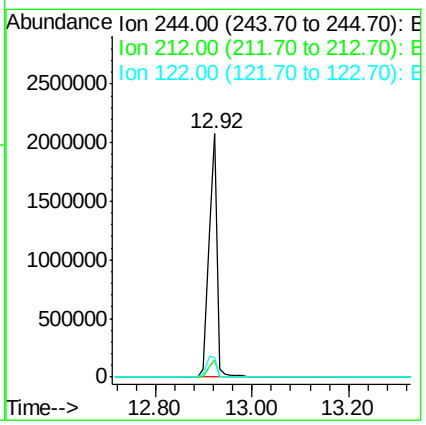


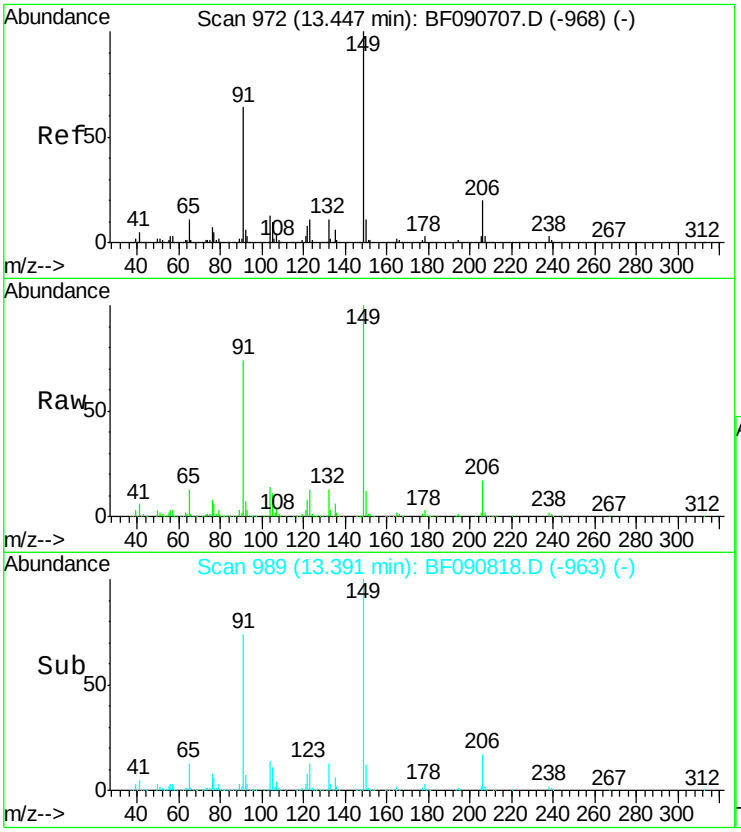


#78
Terphenyl-d14
Concen: 118.64 ng
RT: 12.92 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:244 Resp: 2469677

Ion	Ratio	Lower	Upper
244	100		
212	6.9	4.3	6.5#
122	8.1	17.4	26.2#



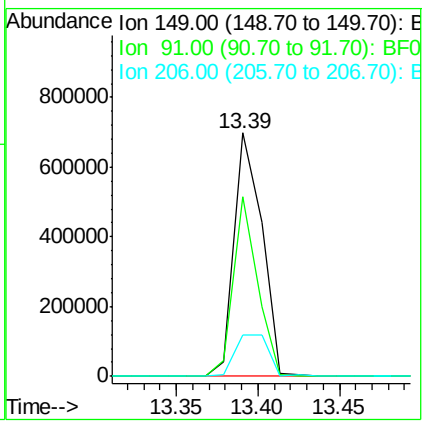


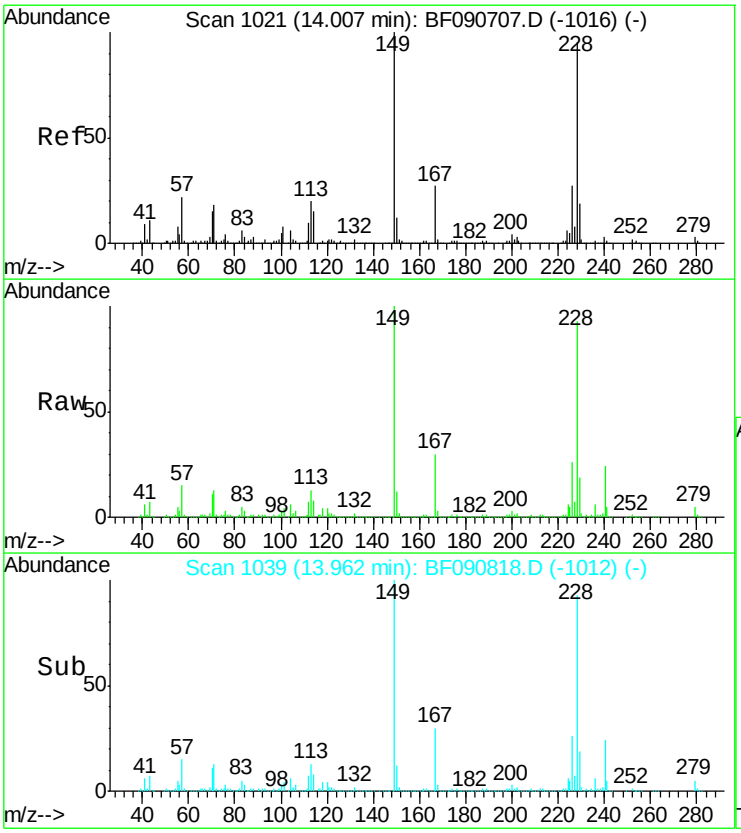
#79
Butylbenzylphthalate
Concen: 53.59 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:149 Resp: 820750

Ion	Ratio	Lower	Upper
149	100		
91	73.7	48.6	72.8#
206	17.0	14.9	22.3

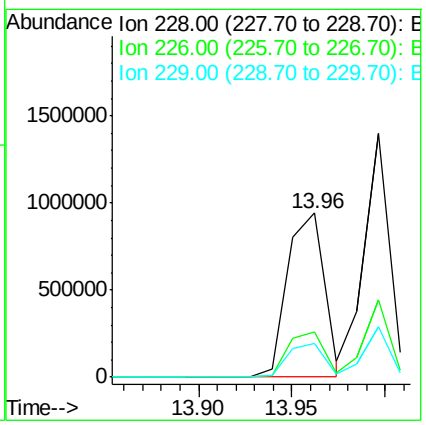


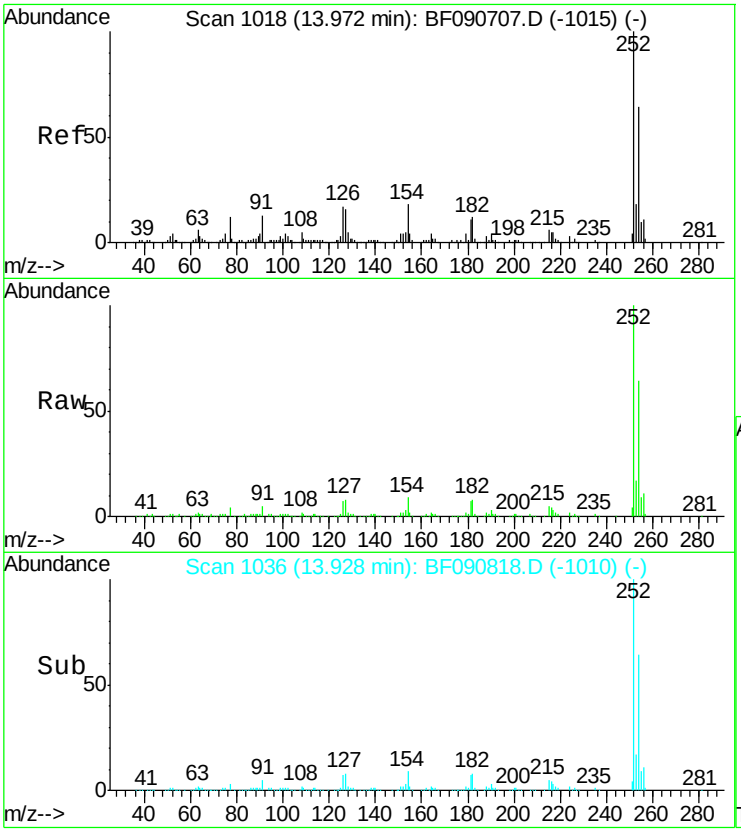


#80
Benzo(a)anthracene
Concen: 49.47 ng
RT: 13.96 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:228 Resp: 1291493

Ion	Ratio	Lower	Upper
228	100		
226	27.8	20.0	30.0
229	20.5	15.4	23.2



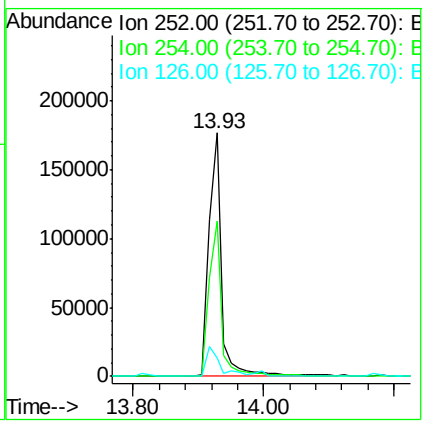


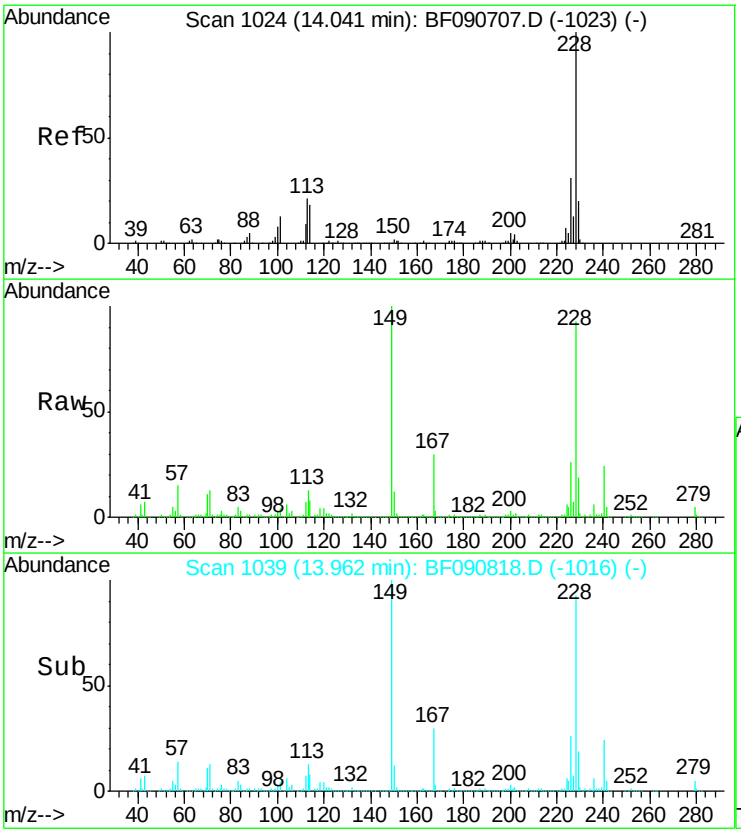
#81
3,3'-Dichlorobenzidine
Concen: 26.78 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:252 Resp: 242294

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.4	77.2
126	7.4	16.4	24.6#

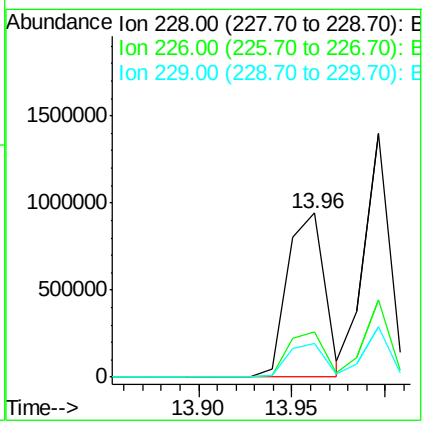


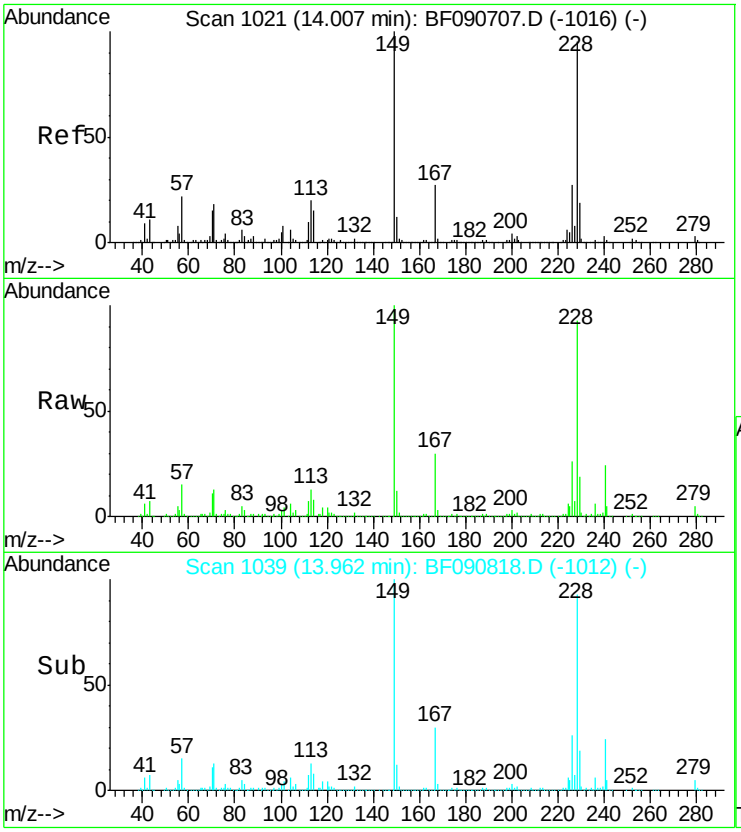


#82
Chrysene
Concen: 50.68 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.03 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:228 Resp: 1291493

Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.0	31.4
229	20.5	15.6	23.4



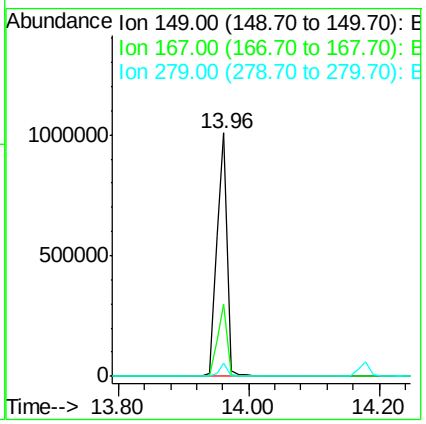


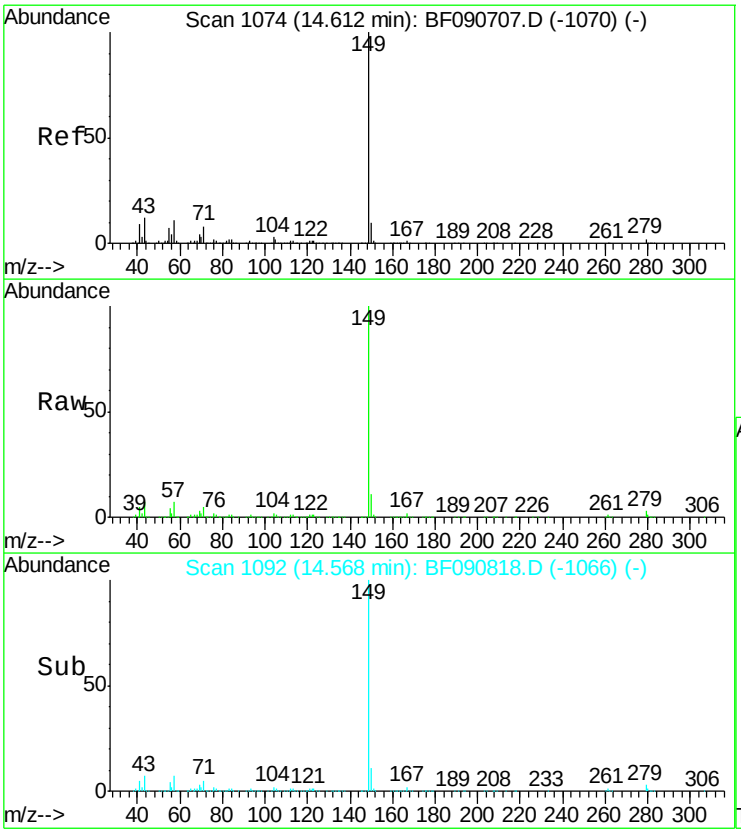
#83
Bis(2-ethylhexyl)phthalate
Concen: 51.50 ng
RT: 13.96 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:149 Resp: 1128459

Ion	Ratio	Lower	Upper
149	100		
167	29.6	24.2	36.2
279	5.5	3.8	5.6

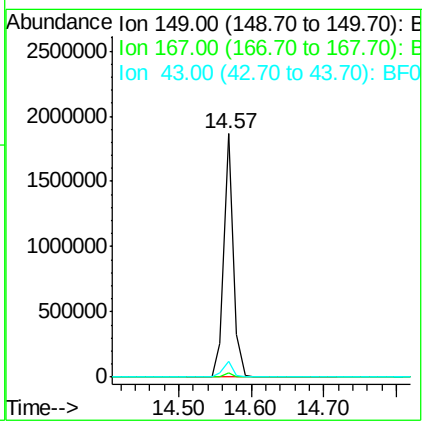


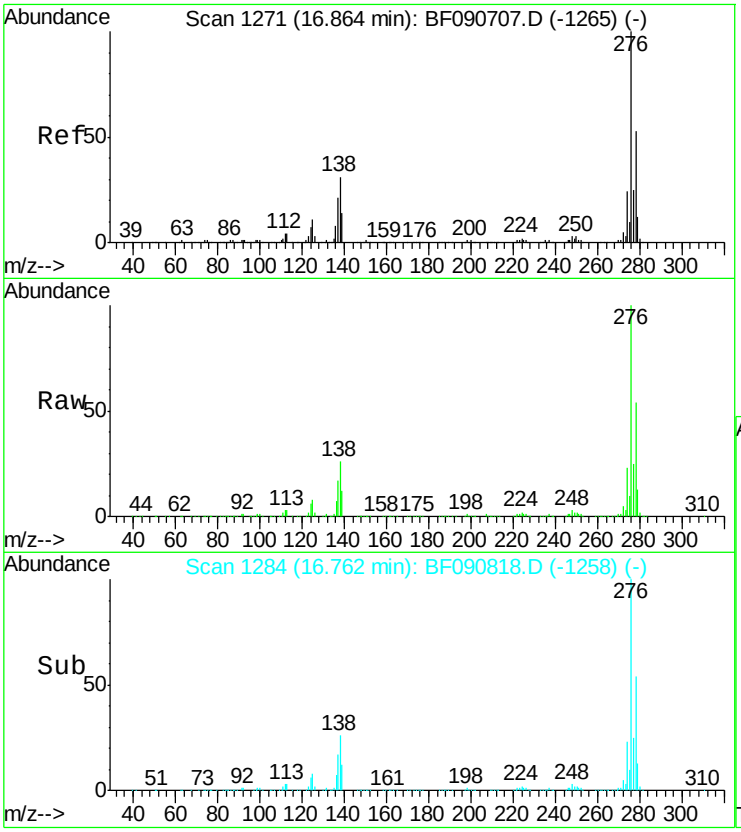


#84
Di-n-octyl phthalate
Concen: 51.34 ng
RT: 14.57 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:149 Resp: 1707518

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.0	1.6#
43	6.7	10.2	15.2#



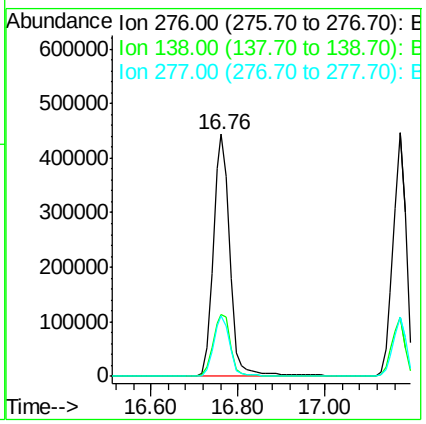


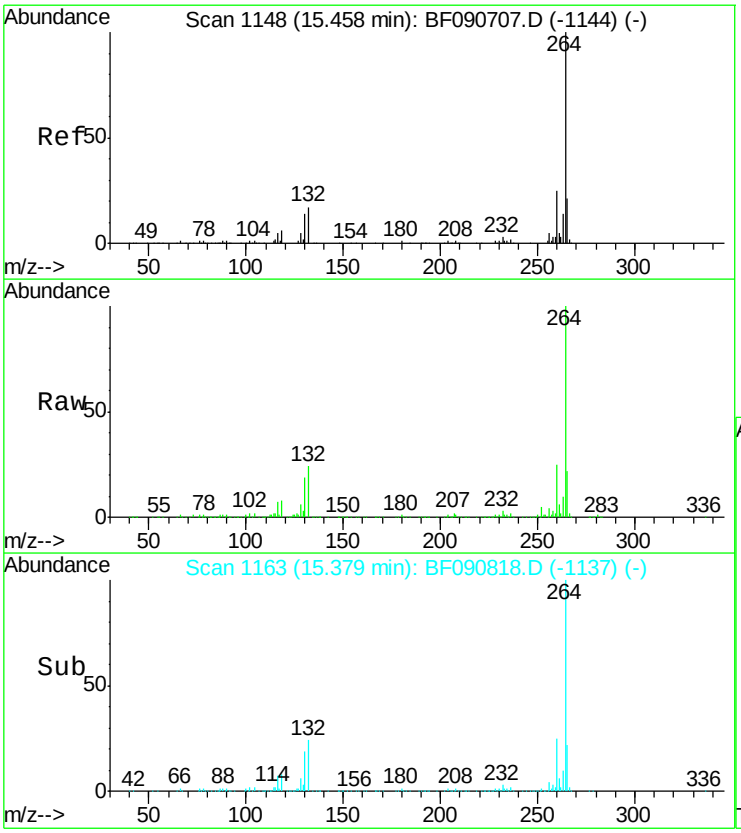
#85
Indeno(1,2,3-cd)pyrene
Concen: 54.37 ng
RT: 16.76 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:276 Resp: 1208718

Ion	Ratio	Lower	Upper
276	100		
138	27.5	25.7	38.5
277	25.1	15.6	23.4#

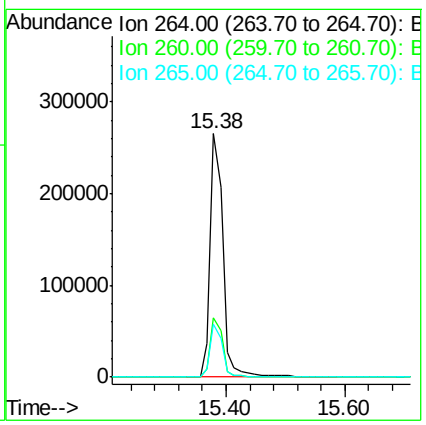


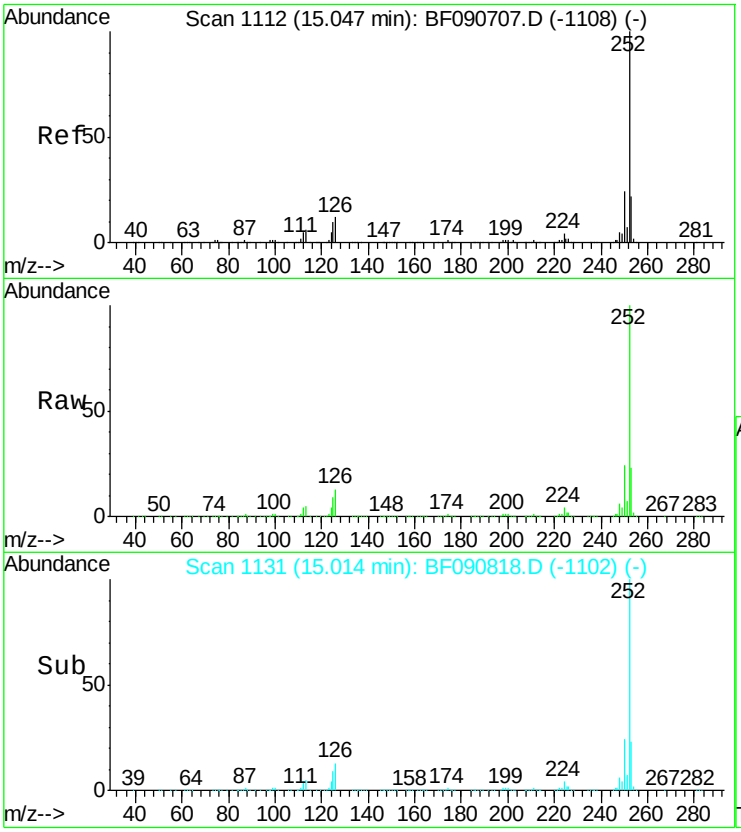


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:264 Resp: 394665

Ion	Ratio	Lower	Upper
264	100		
260	24.5	16.7	25.1
265	21.9	17.2	25.8



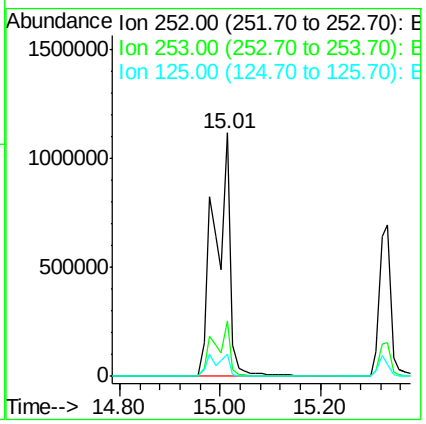


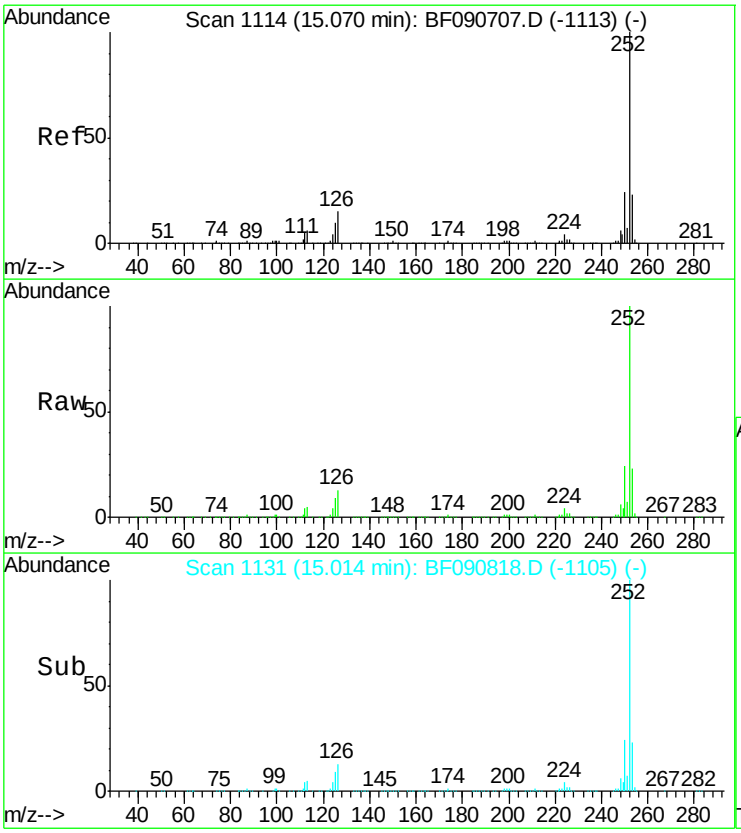
#87
Benzo(b)fluoranthene
Concen: 99.96 ng
RT: 15.01 min Scan# 1131
Delta R.T. 0.03 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:252 Resp: 2425811

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	9.2	17.1	25.7#

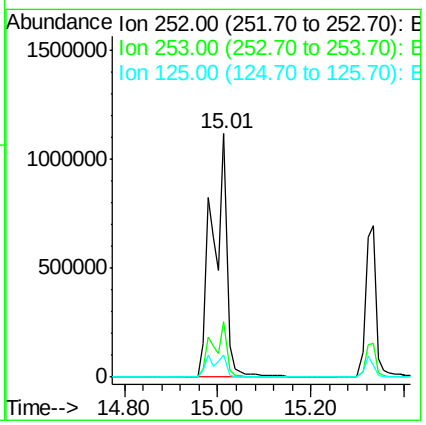


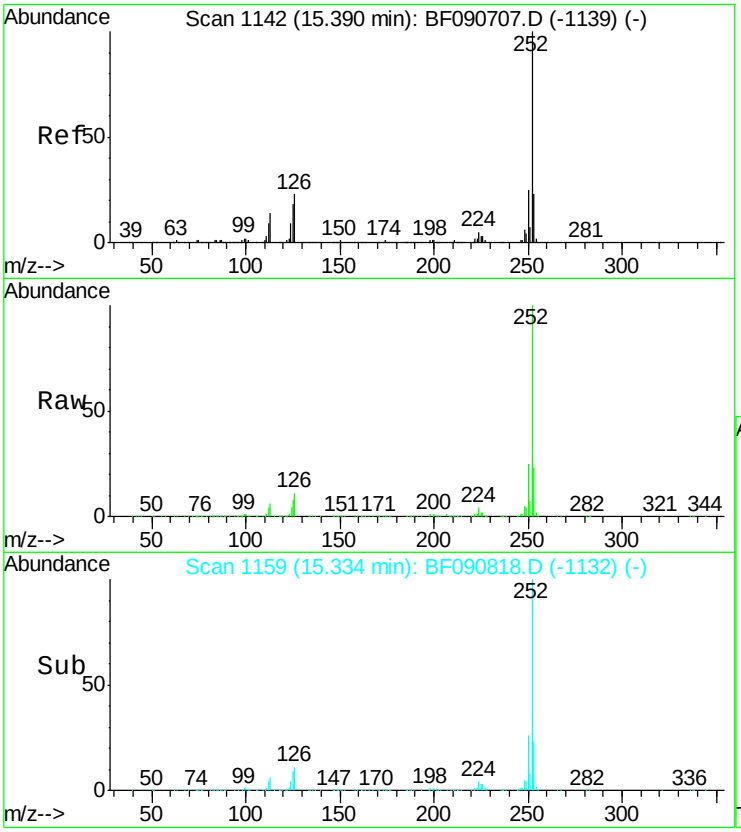


#88
Benzo(k)fluoranthene
Concen: 99.59 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:252 Resp: 2428695

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.4
125	9.2	16.0	24.0#



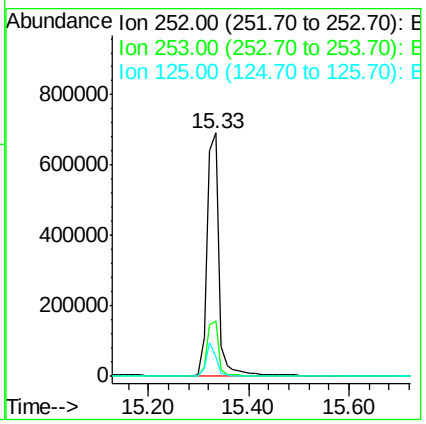


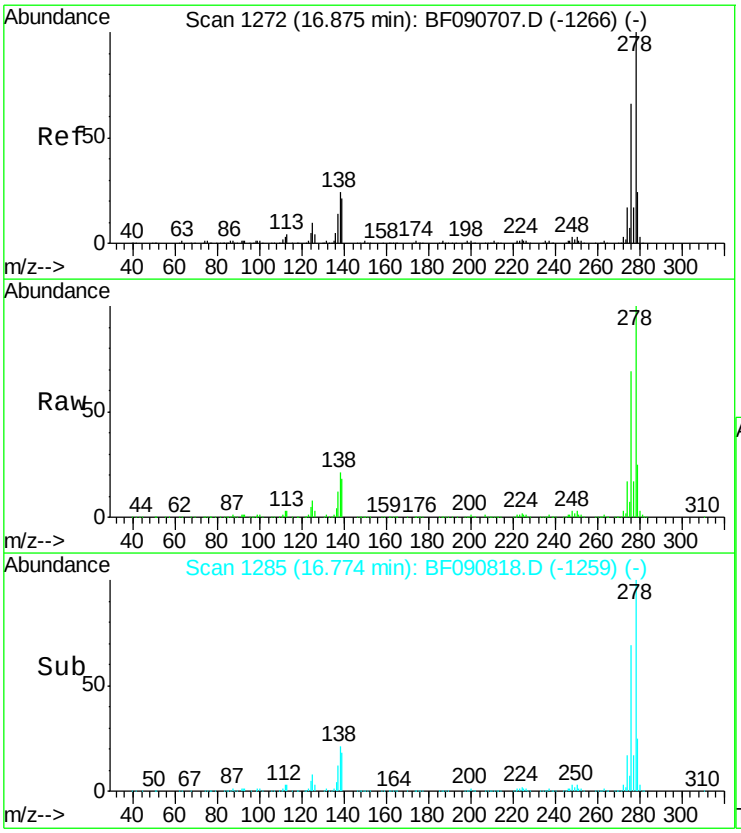
#89
Benzo(a)pyrene
Concen: 48.81 ng
RT: 15.33 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:252 Resp: 1111374

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	8.3	18.0	27.0#

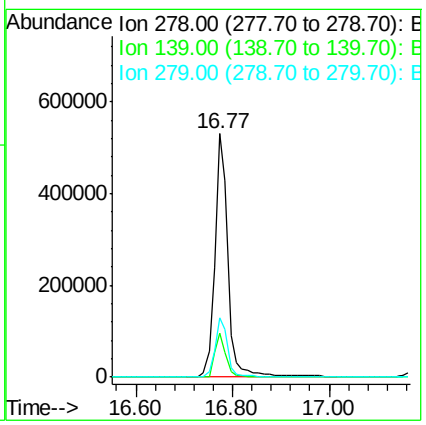


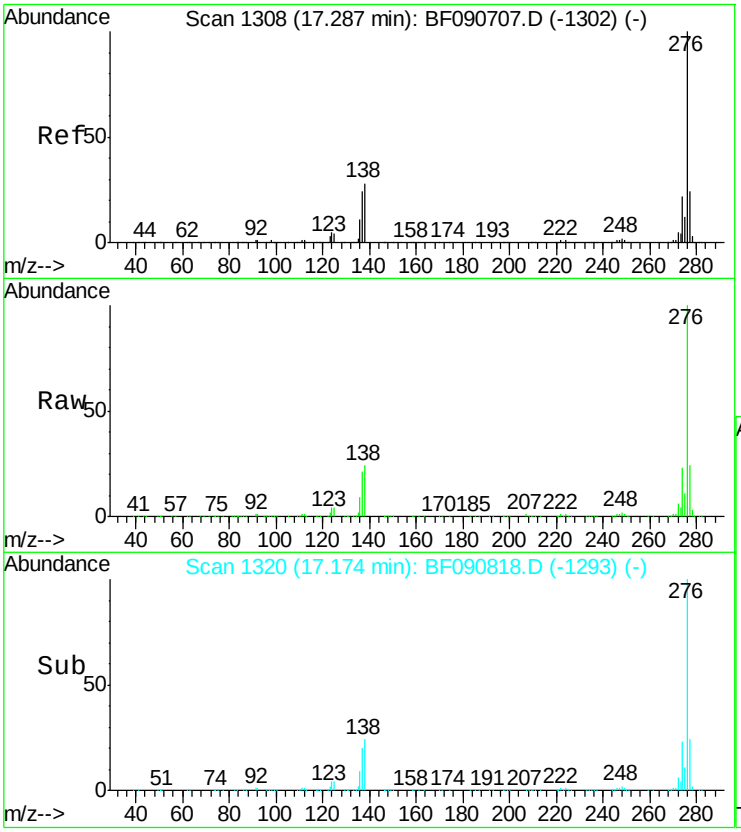


#90
Dibenzo(a,h)anthracene
Concen: 46.57 ng
RT: 16.77 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Tgt Ion:278 Resp: 1018101

Ion	Ratio	Lower	Upper
278	100		
139	18.1	26.3	39.5#
279	24.6	18.2	27.4





#91
Benzo(g,h,i)perylene
Concen: 45.11 ng
RT: 17.17 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF090818.D
Acq: 25 Oct 2016 20:12

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-B2-B3-B4-B5MSD

Tgt Ion:276 Resp: 956577

Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.8	26.6
138	24.1	34.6	51.8#