Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071416\
Data File : BF089006.D
Acq On : 15 Jul 2016 1:21
Operator : UM/SJ
Sample : H3972-17MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SS-SS04(0-2in)MSD

Quant Time: Jul 15 03:48:29 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 11 18:13:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	48854	20.00	ng		-0.02
21) Naphthalene-d8	7.98	136	189606	20.00	ng		-0.02
38) Acenaphthene-d10	9.72	164	75486	20.00	ng		-0.02
63) Phenanthrene-d10	11.20	188	136095	20.00	ng		-0.02
75) Chrysene-d12	13.83	240	94452	20.00	ng		-0.02
86) Perylene-d12	15.20	264	68276	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	391750	120.18	ng		0.00
7) Phenol-d6	6.35	99	524771	124.59	ng		0.00
23) Nitrobenzene-d5	7.26	82	300081	82.94	ng		-0.02
41) 2,4,6-Tribromophenol	10.51	330	84392	120.39	ng		-0.02
44) 2-Fluorobiphenyl	9.05	172	428671	89.70	ng		-0.02
78) Terphenyl-d14	12.78	244	333641	78.68	ng		-0.02
Target Compounds							Qvalue
3) Pyridine	2.84	79	135763	28.95	ng		93
4) n-Nitrosodimethylamine	2.80	42	72321	40.37	ng		95
6) Aniline	6.43	93	250507	40.81	ng	#	57
8) 2-Chlorophenol	6.48	128	154804	44.19	ng		96
9) Benzaldehyde	6.23	77	73524	25.77	ng		86
10) Phenol	6.36	94	219839	45.73	ng		88
11) bis(2-Chloroethyl)ether	6.43	93	250507	69.88	ng		86
12) 1,3-Dichlorobenzene	6.63	146	149964	38.90	ng		96
13) 1,4-Dichlorobenzene	6.71	146	164336	42.95	ng		96
14) 1,2-Dichlorobenzene	6.86	146	137069	38.27	ng	#	85
15) Benzyl Alcohol	6.84	79	144579	46.64	ng		93
16) 2,2'-oxybis(1-Chloropropan	6.98	45	175149	33.74	ng		82
17) 2-Methylphenol	6.97	107	123583	43.24	ng	#	93
18) Hexachloroethane	7.20	117	32461	21.93	ng	#	82
19) n-Nitroso-di-n-propylamine	7.12	70	116560	41.20	ng		90
20) 3+4-Methylphenols	7.12	107	153973	44.89	ng	#	79
22) Acetophenone	7.11	105	221407	48.11	ng	#	94
24) Nitrobenzene	7.28	77	177721	48.72	ng	#	84
25) Isophorone	7.52	82	276801	41.30	ng		95
26) 2-Nitrophenol	7.60	139	53818	35.98	ng	#	81
27) 2,4-Dimethylphenol	7.64	122	111741	35.86	ng		87
28) bis(2-Chloroethoxy)methane	7.74	93	188475	43.21	ng	#	95
29) 2,4-Dichlorophenol	7.84	162	99498	39.51	ng		92
30) 1,2,4-Trichlorobenzene	7.92	180	116169	42.04	ng		98
31) Naphthalene	8.00	128	433103	46.33	ng		99
32) Benzoic acid	7.64	122	111741	49.40	ng	#	18
33) 4-Chloroaniline	8.07	127	80640	19.39	ng		97
34) Hexachlorobutadiene	8.12	225	62755	42.41	ng		99
35) Caprolactam	8.42	113	33405	39.06	ng	#	69
36) 4-Chloro-3-methylphenol	8.55	107	121586	40.83	ng		97
37) 2-Methylnaphthalene	8.68	142	226591	37.65	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	109378	43.56	ng	#	1
42) 2,4,6-Trichlorophenol	8.97	196	70022	42.30	ng		98
43) 2,4,5-Trichlorophenol	9.02	196	71721	50.36	ng	#	94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071416\
Data File : BF089006.D
Acq On : 15 Jul 2016 1:21
Operator : UM/SJ
Sample : H3972-17MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SS-SS04(0-2in)MSD

Quant Time: Jul 15 03:48:29 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 11 18:13:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	9.15	154	311894	49.90	ng		97
46) 2-Chloronaphthalene	9.18	162	232951	47.47	ng		97
47) 2-Nitroaniline	9.27	65	68688	39.44	ng		94
48) Acenaphthylene	9.59	152	366388	46.93	ng		99
49) Dimethylphthalate	9.46	163	351176	65.30	ng		98
50) 2,6-Dinitrotoluene	9.52	165	49778	41.76	ng		91
51) Acenaphthene	9.76	154	216920	45.32	ng		98
52) 3-Nitroaniline	9.68	138	50747	33.49	ng		90
54) Dibenzofuran	9.93	168	304930	48.68	ng		94
55) 4-Nitrophenol	9.86	139	82542	71.69	ng		93
56) 2,4-Dinitrotoluene	9.92	165	58629	37.62	ng	#	65
57) Fluorene	10.27	166	227636	47.15	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	48427	43.95	ng	#	50
59) Diethylphthalate	10.16	149	251929	46.68	ng		97
60) 4-Chlorophenyl-phenylether	10.26	204	93875	41.85	ng	#	87
61) 4-Nitroaniline	10.28	138	56383	38.67	ng	#	76
62) Azobenzene	10.42	77	269465	43.77	ng		96
64) 4,6-Dinitro-2-methylphenol	10.32	198	1715	2.36	ng	#	44
65) n-Nitrosodiphenylamine	10.39	169	205192	44.55	ng		99
66) 4-Bromophenyl-phenylether	10.75	248	58100	42.36	ng		95
67) Hexachlorobenzene	10.82	284	53267	35.09	ng	#	73
68) Atrazine	10.91	200	50214	34.99	ng		90
69) Pentachlorophenol	11.02	266	60691	67.55	ng		98
70) Phenanthrene	11.22	178	436466	58.67	ng		99
71) Anthracene	11.28	178	412605	55.78	ng		98
72) Carbazole	11.43	167	295941	42.51	ng		99
73) Di-n-butylphthalate	11.77	149	383193	47.32	ng		99
74) Fluoranthene	12.41	202	761894	101.02	ng		97
77) Pyrene	12.64	202	736929	92.02	ng		99
79) Butylbenzylphthalate	13.26	149	162723	45.55	ng	#	74
80) Benzo(a)anthracene	13.82	228	429101	70.55	ng		98
81) 3,3'-Dichlorobenzidine	13.78	252	41490	18.14	ng	#	96
82) Chrysene	13.85	228	306509	50.94	ng		97
83) Bis(2-ethylhexyl)phthalate	13.83	149	261963	64.23	ng	#	98
84) Di-n-octyl phthalate	14.43	149	358721	51.77	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.49	276	234621	50.68	ng	#	100
87) Benzo(b)fluoranthene	14.82	252	578541	135.08	ng	#	94
88) Benzo(k)fluoranthene	14.82	252	578541	155.16	ng		99
89) Benzo(a)pyrene	15.14	252	287437	79.26	ng		99
90) Dibenzo(a,h)anthracene	16.50	278	161298	53.27	ng		98
91) Benzo(g,h,i)perylene	16.88	276	201297	64.24	ng		97

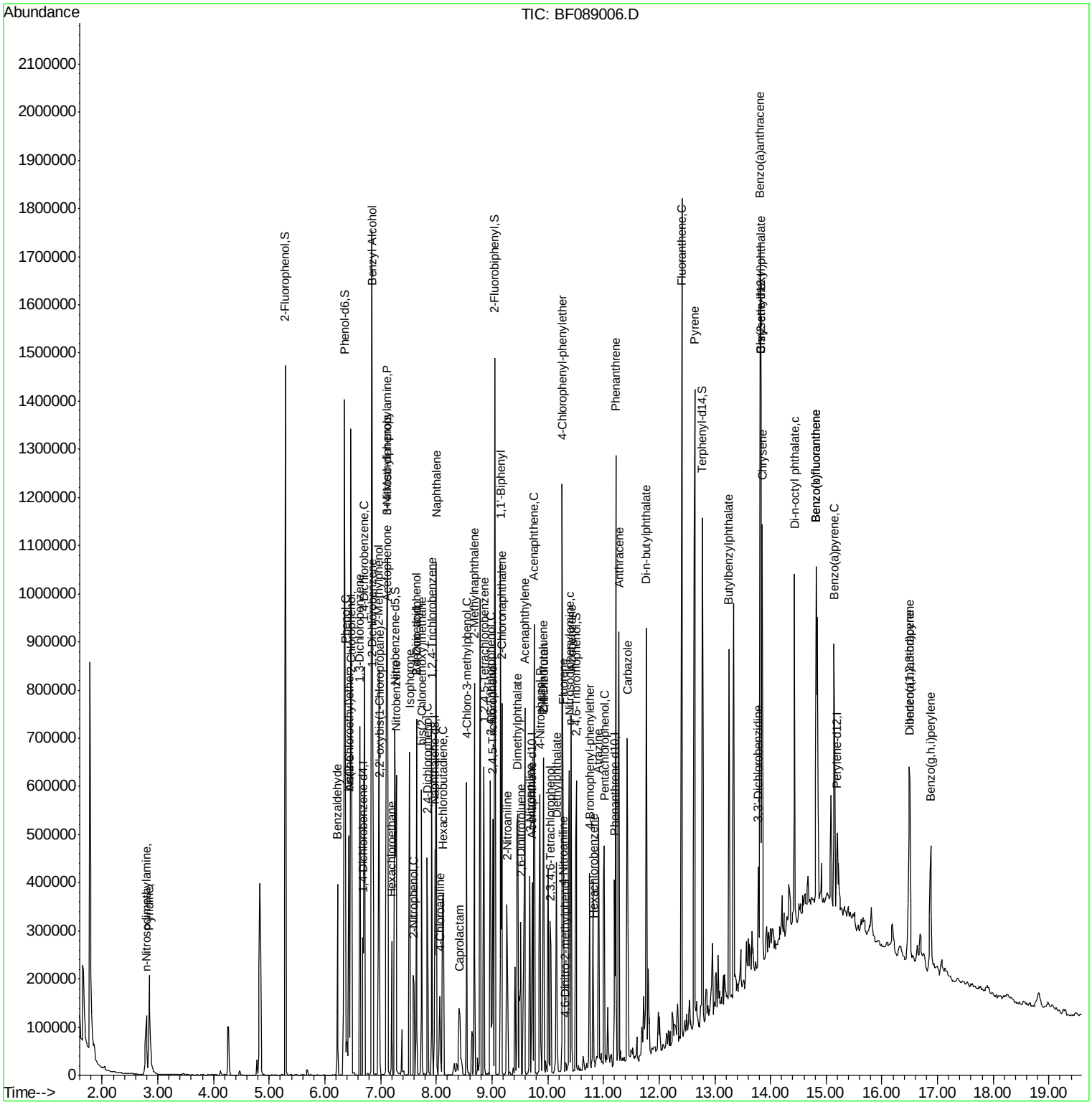
(#) = qualifier out of range (m) = manual integration (+) = signals summed

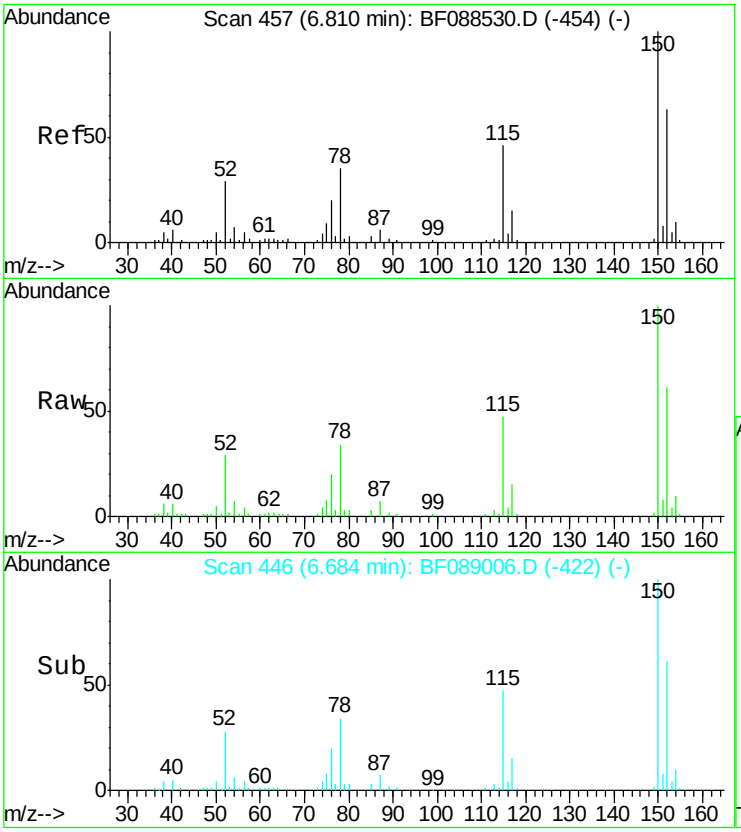
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071416\
Data File : BF089006.D
Acq On : 15 Jul 2016 1:21
Operator : UM/SJ
Sample : H3972-17MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Quant Time: Jul 15 03:48:29 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 11 18:13:32 2016
Response via : Initial Calibration



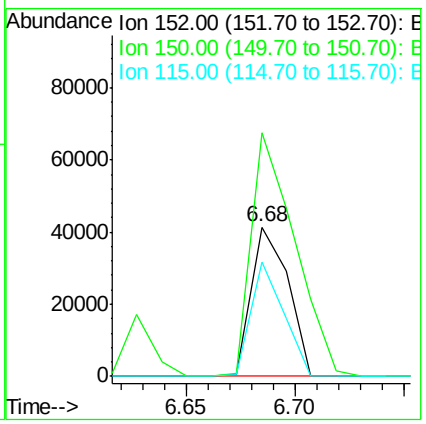


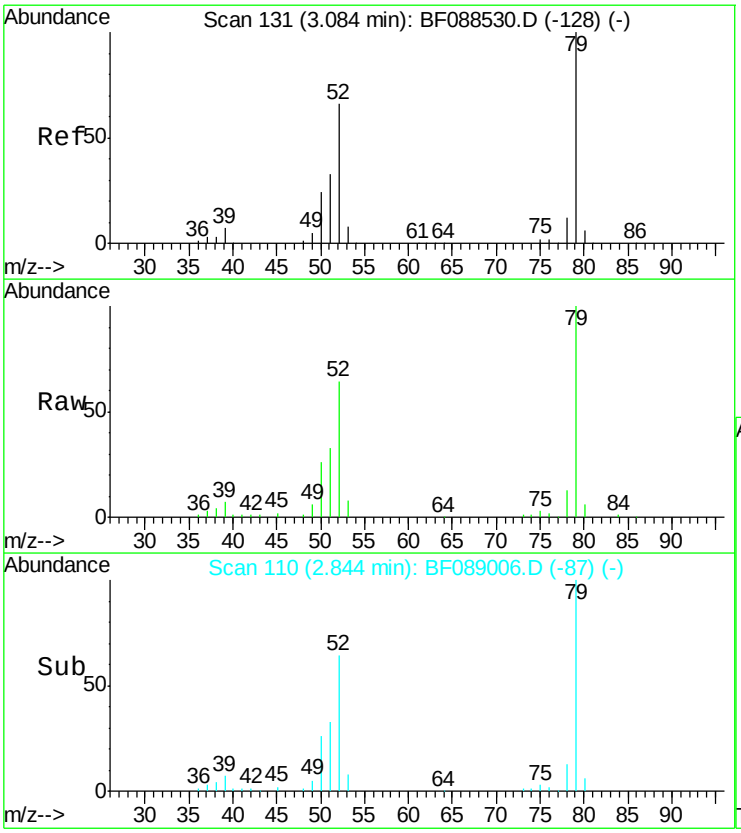
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:152 Resp: 48854

Ion	Ratio	Lower	Upper
152	100		
150	162.9	123.8	185.6
115	76.2	39.6	59.4#

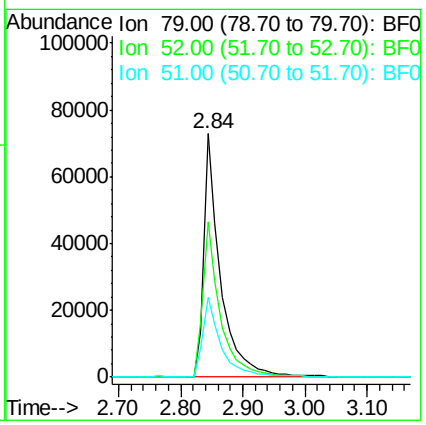


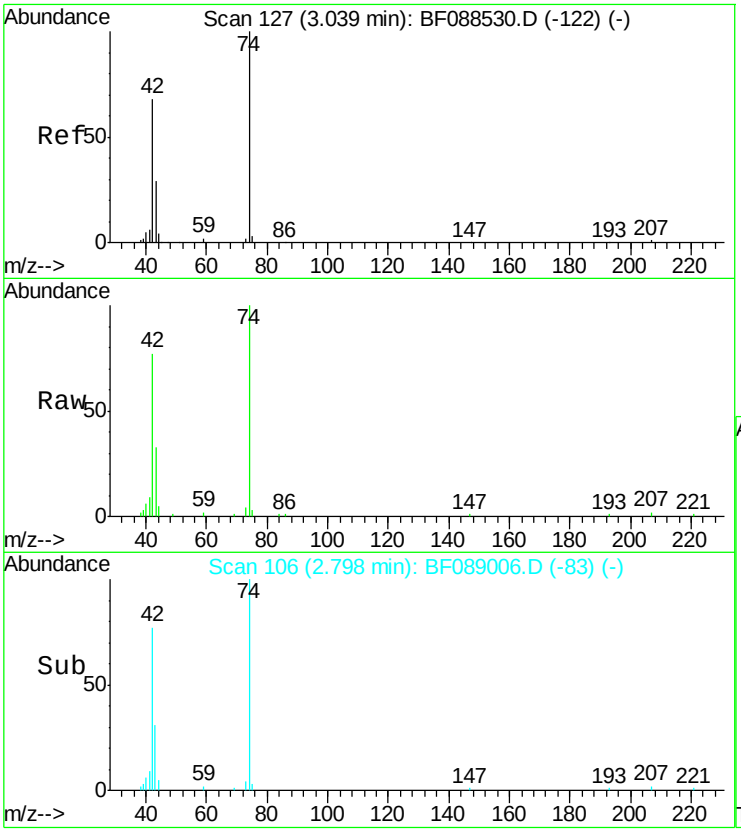


#3
Pyridine
Concen: 28.95 ng
RT: 2.84 min Scan# 110
Delta R.T. -0.03 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion: 79 Resp: 135763

Ion	Ratio	Lower	Upper
79	100		
52	63.5	56.3	84.5
51	32.6	27.4	41.2



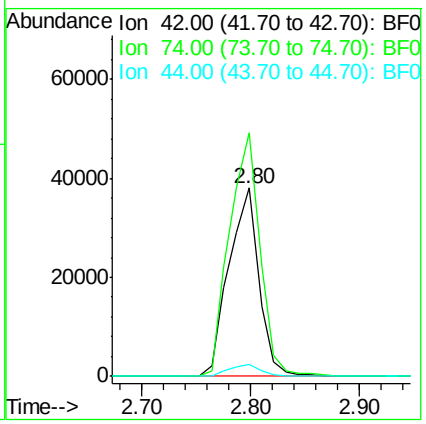


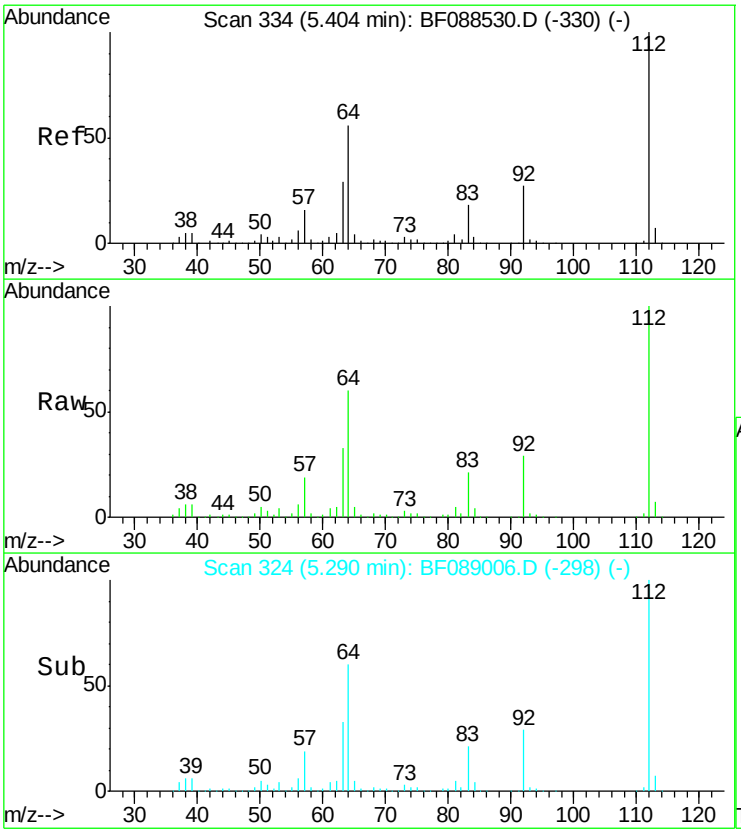
#4
n-Nitrosodimethylamine
Concen: 40.37 ng
RT: 2.80 min Scan# 106
Delta R.T. -0.03 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion: 42 Resp: 72321

Ion	Ratio	Lower	Upper
42	100		
74	129.4	108.6	163.0
44	6.4	5.5	8.3

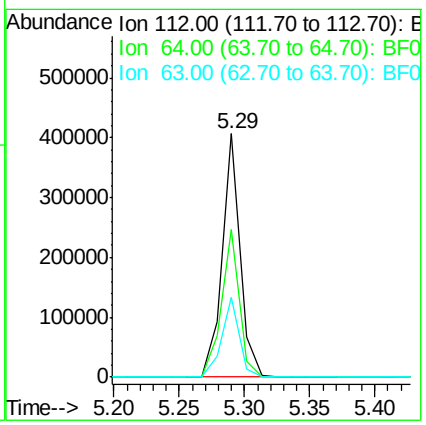


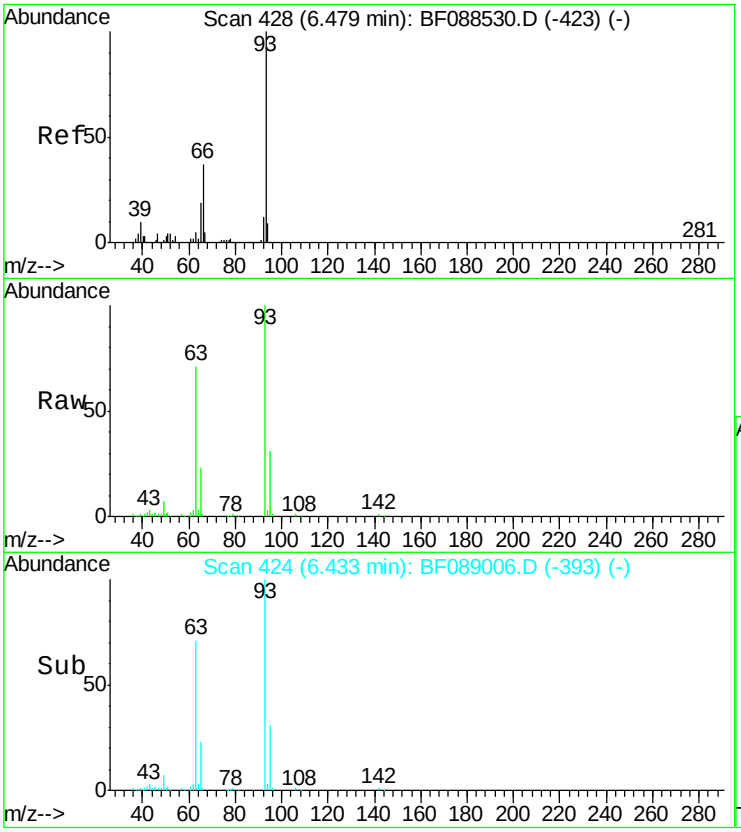


#5
2-Fluorophenol
Concen: 120.18 ng
RT: 5.29 min Scan# 324
Delta R.T. 0.00 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:112 Resp: 391750

Ion	Ratio	Lower	Upper
112	100		
64	60.4	42.2	63.2
63	32.5	21.8	32.8



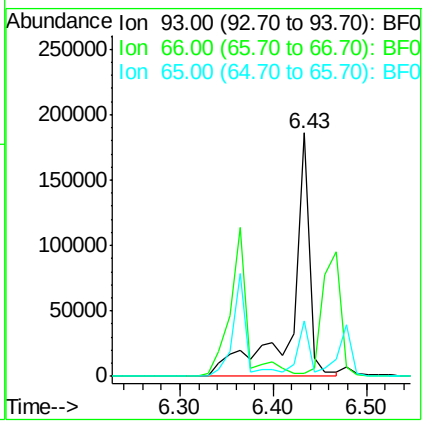


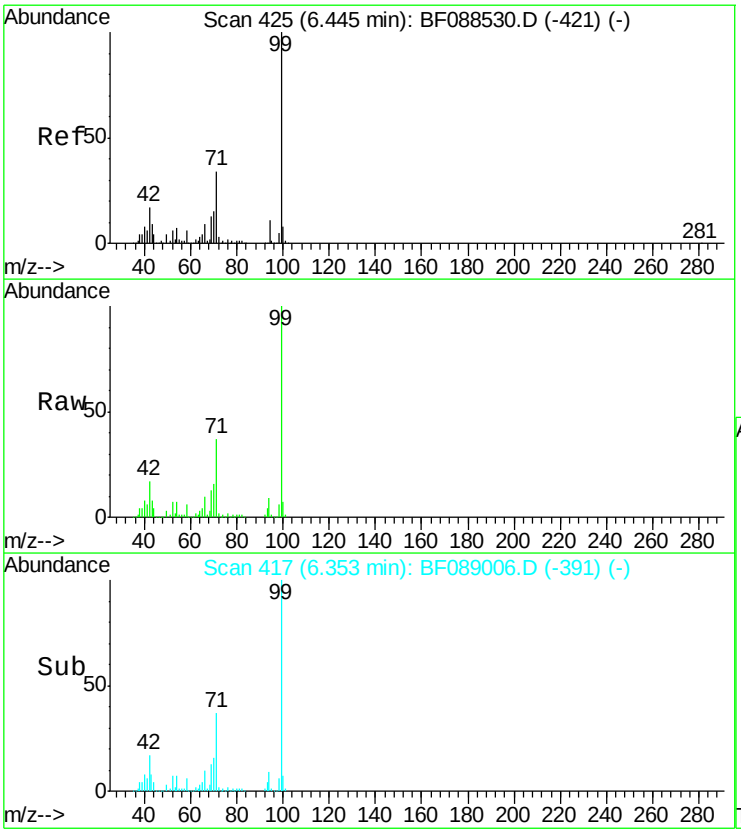
#6
Aniline
Concen: 40.81 ng
RT: 6.43 min Scan# 424
Delta R.T. 0.06 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion: 93 Resp: 250507

Ion	Ratio	Lower	Upper
93	100		
66	1.4	29.8	44.8#
65	22.9	14.9	22.3#

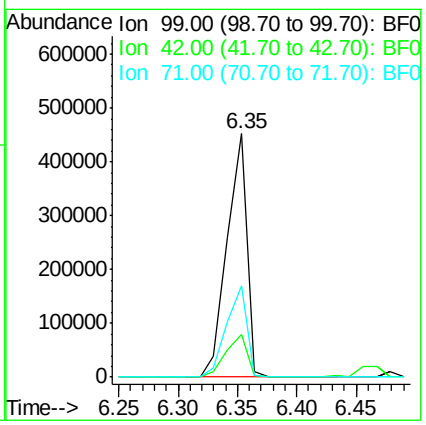


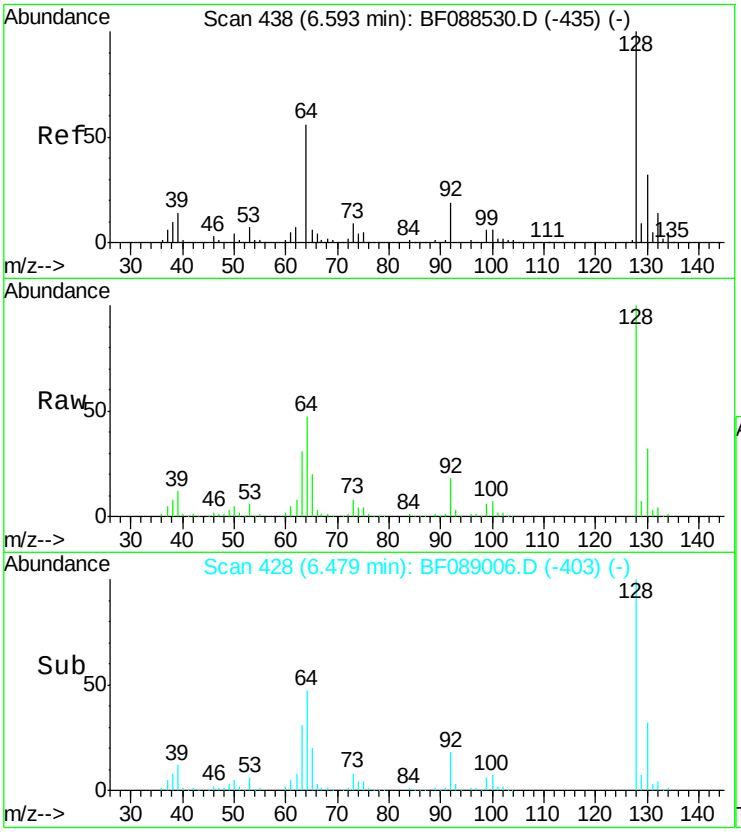


#7
Phenol-d6
Concen: 124.59 ng
RT: 6.35 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion: 99 Resp: 524771

Ion	Ratio	Lower	Upper
99	100		
42	17.5	12.2	18.2
71	37.3	23.4	35.0#



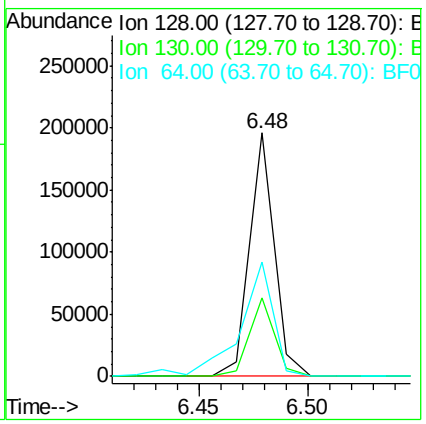


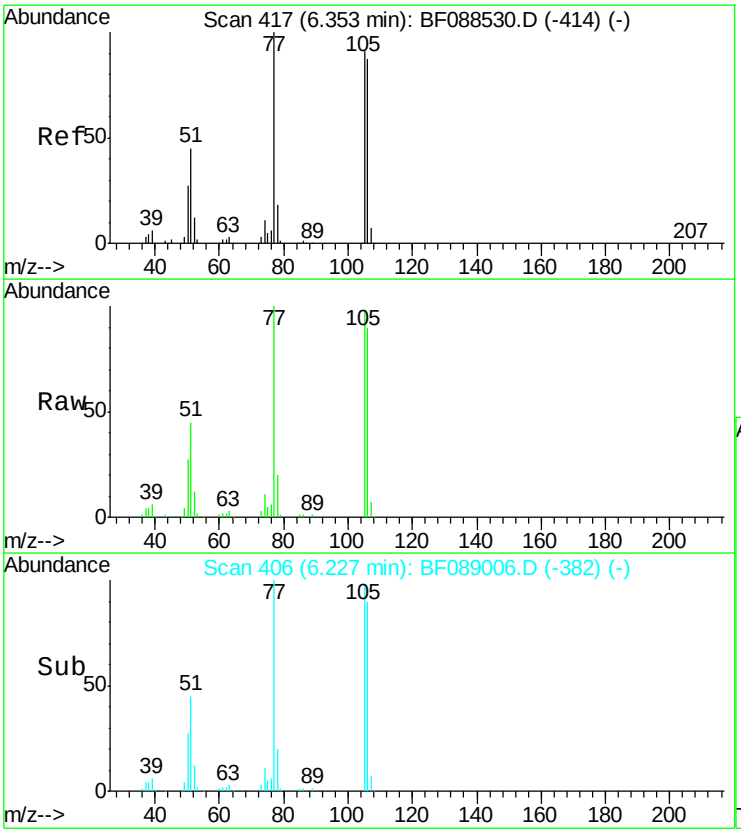
#8
2-Chlorophenol
Concen: 44.19 ng
RT: 6.48 min Scan# 428
Delta R.T. -0.01 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:128 Resp: 154804

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.0	52.0
64	47.1	30.8	70.8

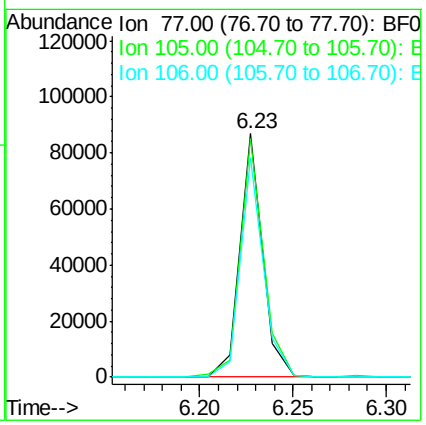


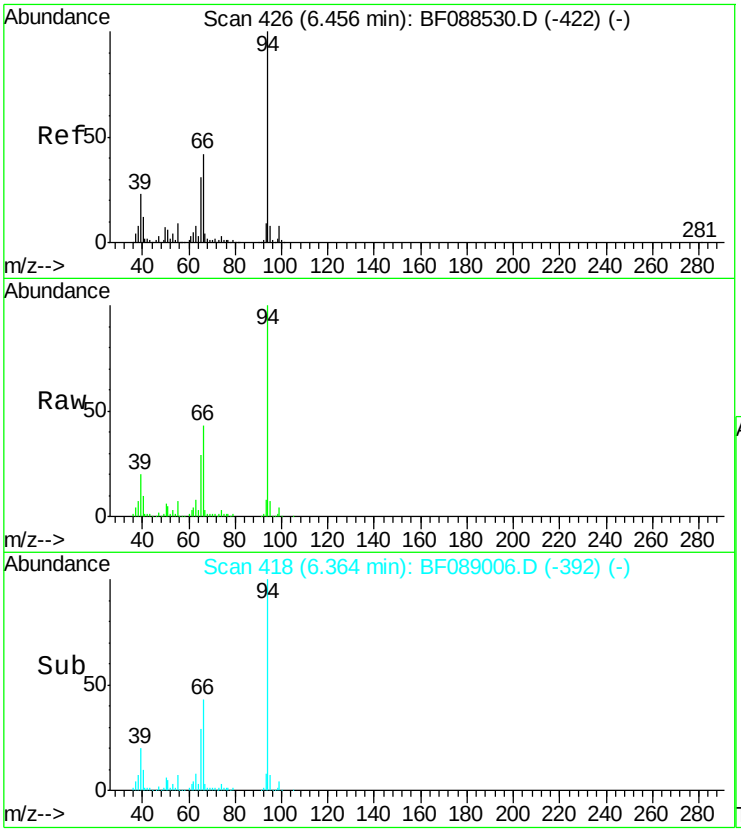


#9
Benzaldehyde
Concen: 25.77 ng
RT: 6.23 min Scan# 406
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion: 77 Resp: 73524

Ion	Ratio	Lower	Upper
77	100		
105	97.7	90.6	130.6
106	89.9	85.3	125.3



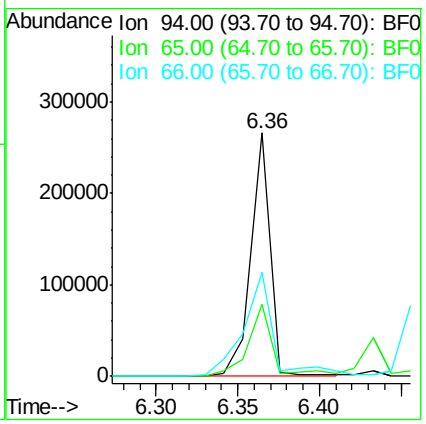


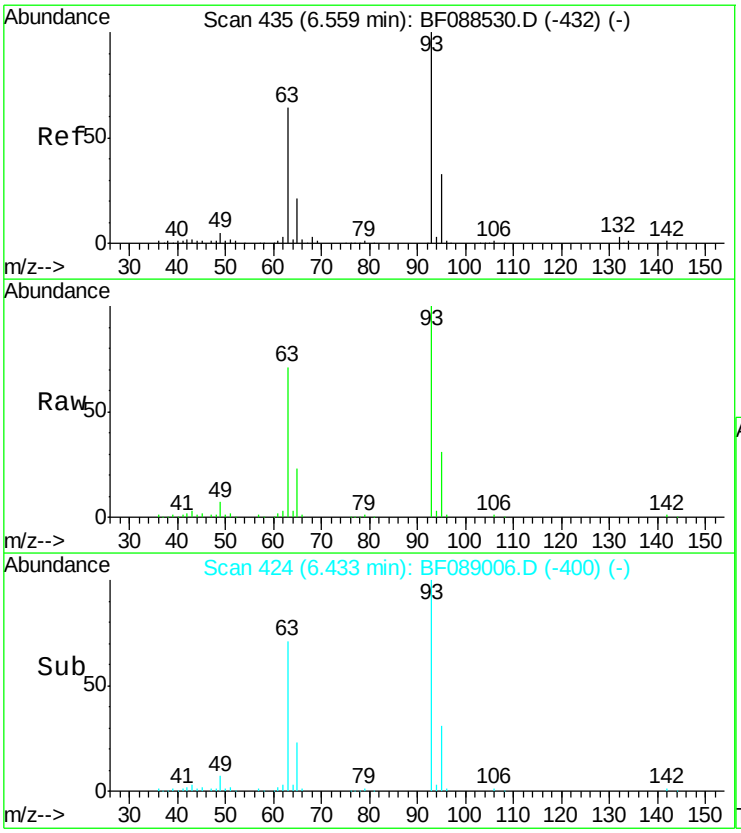
#10
Phenol
Concen: 45.73 ng
RT: 6.36 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion: 94 Resp: 219839

Ion	Ratio	Lower	Upper
94	100		
65	29.4	5.9	45.9
66	42.9	14.0	54.0

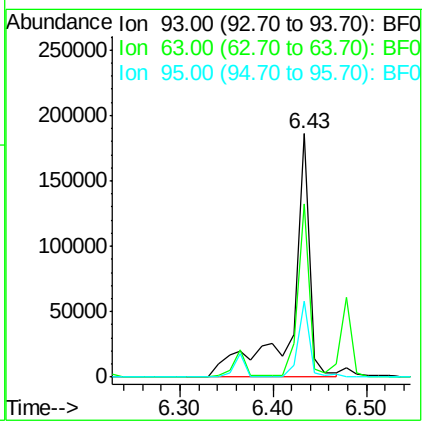


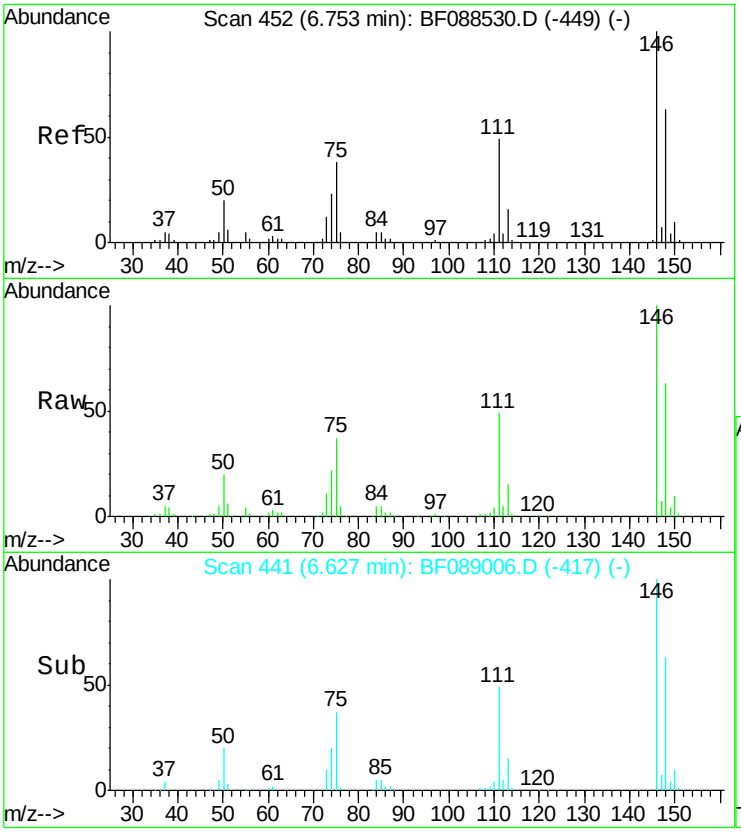


#11
bis(2-Chloroethyl)ether
Concen: 69.88 ng
RT: 6.43 min Scan# 424
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion: 93 Resp: 250507

Ion	Ratio	Lower	Upper
93	100		
63	71.0	67.6	107.6
95	31.0	12.5	52.5



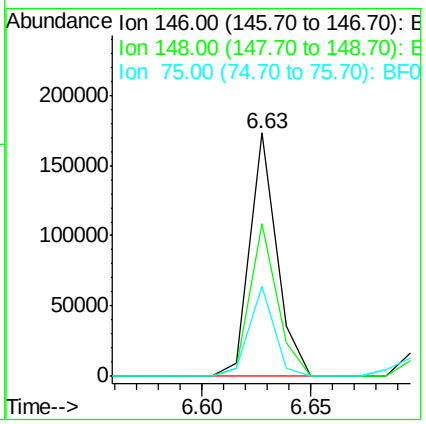


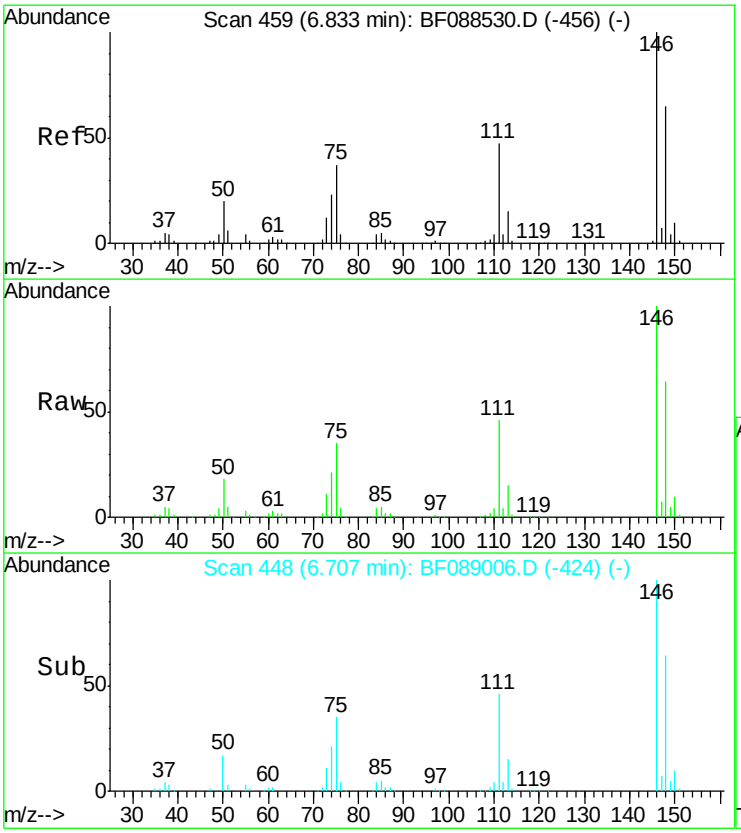
#12
1,3-Dichlorobenzene
Concen: 38.90 ng
RT: 6.63 min Scan# 441
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:146 Resp: 149964

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.9	76.3
75	37.2	25.6	38.4

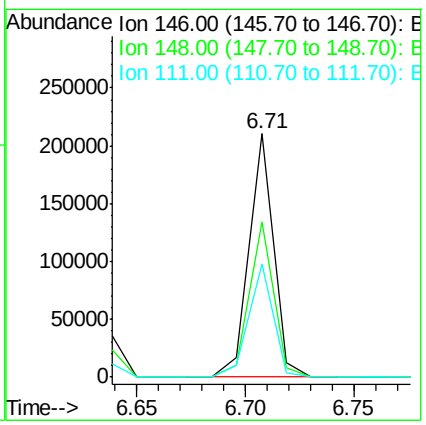


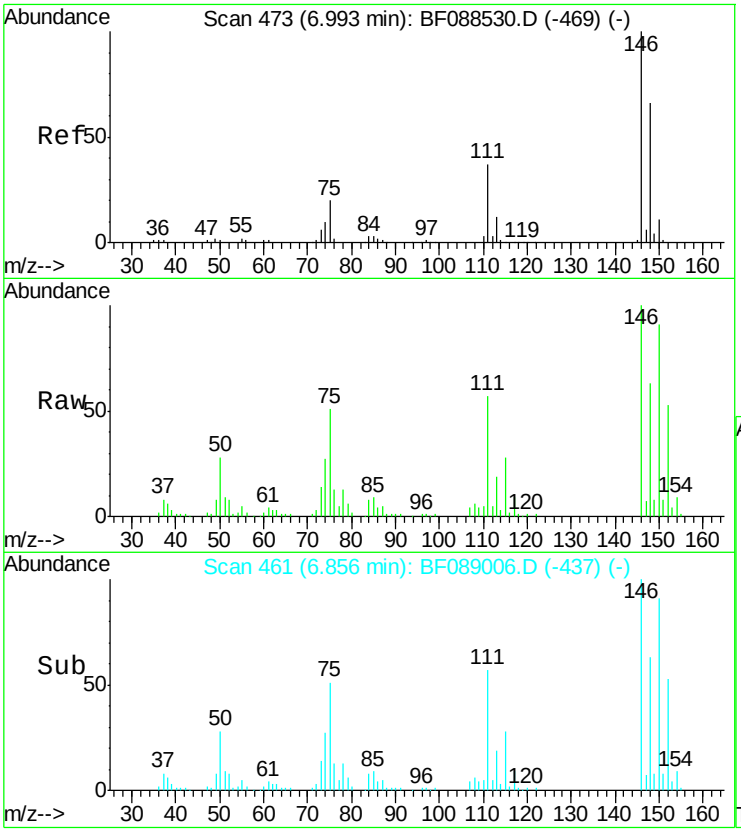


#13
1,4-Dichlorobenzene
Concen: 42.95 ng
RT: 6.71 min Scan# 448
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:146 Resp: 164336

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.0	78.0
111	46.4	33.8	50.8



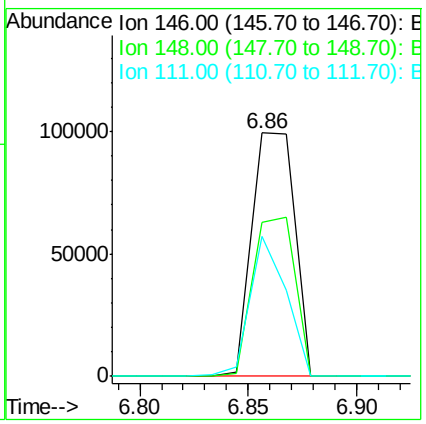


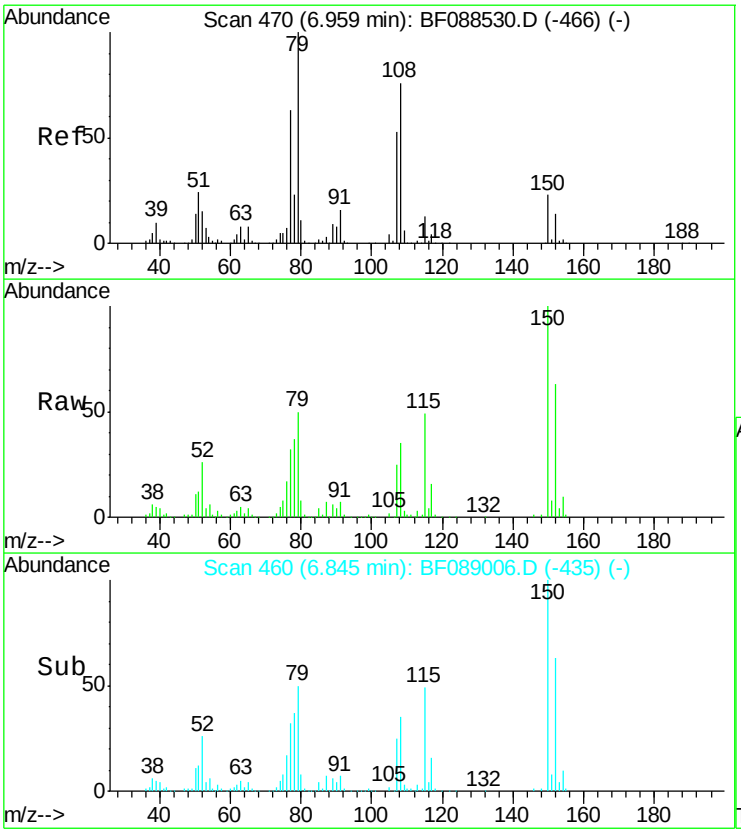
#14
1,2-Dichlorobenzene
Concen: 38.27 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:146 Resp: 137069

Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.3	78.5
111	57.4	28.7	43.1#

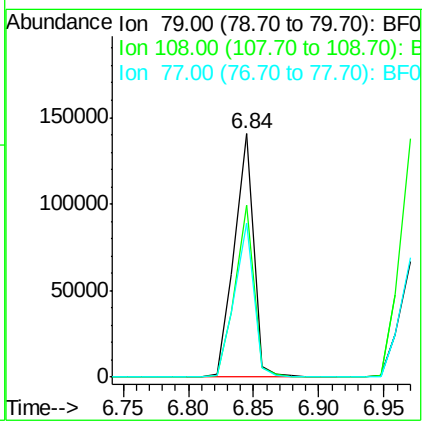


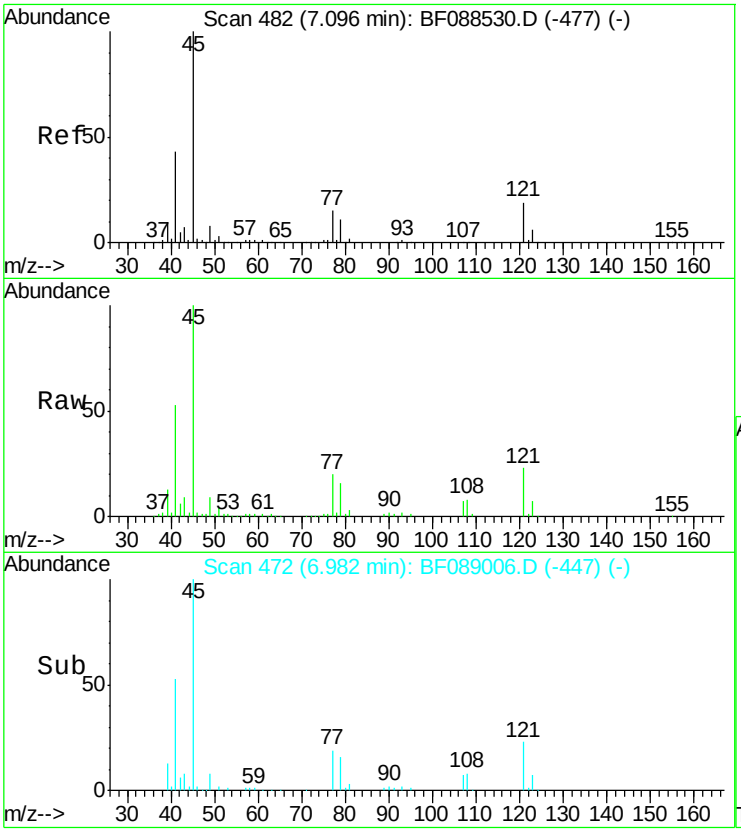


#15
Benzyl Alcohol
Concen: 46.64 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion: 79 Resp: 144579

Ion	Ratio	Lower	Upper
79	100		
108	70.4	65.0	97.6
77	63.3	50.3	75.5



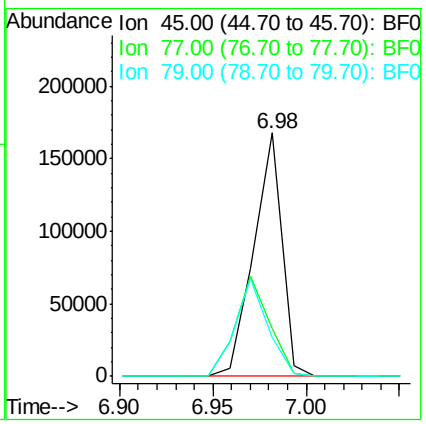


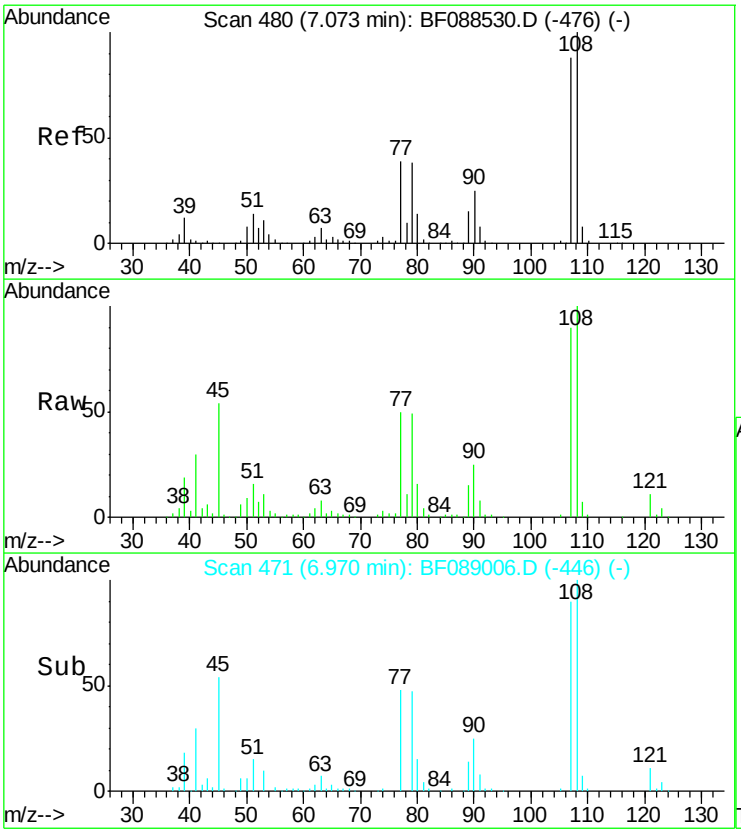
#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.74 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion: 45 Resp: 175149

Ion	Ratio	Lower	Upper
45	100		
77	19.9	0.0	32.5
79	16.1	0.0	29.5

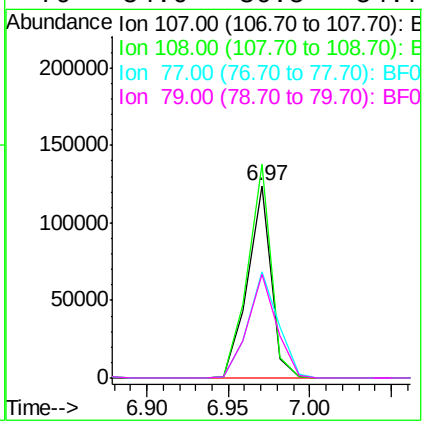


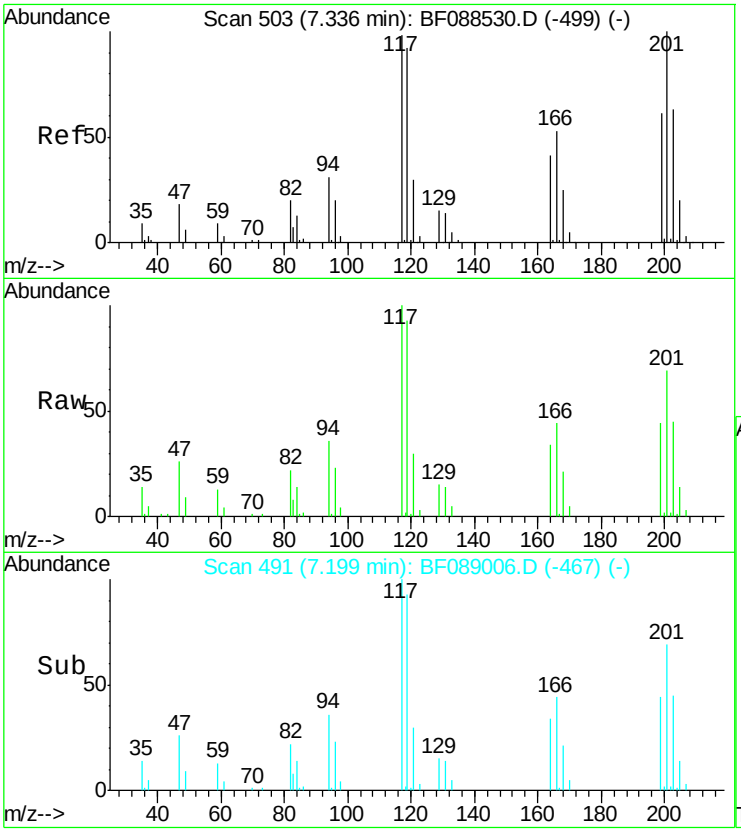


#17
2-Methylphenol
Concen: 43.24 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:107 Resp: 123583

Ion	Ratio	Lower	Upper
107	100		
108	111.0	90.9	136.3
77	55.4	36.6	55.0#
79	54.0	36.5	54.7



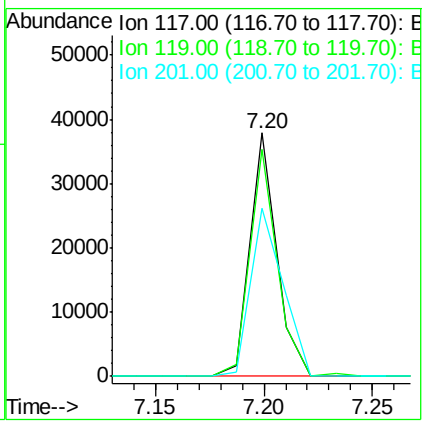


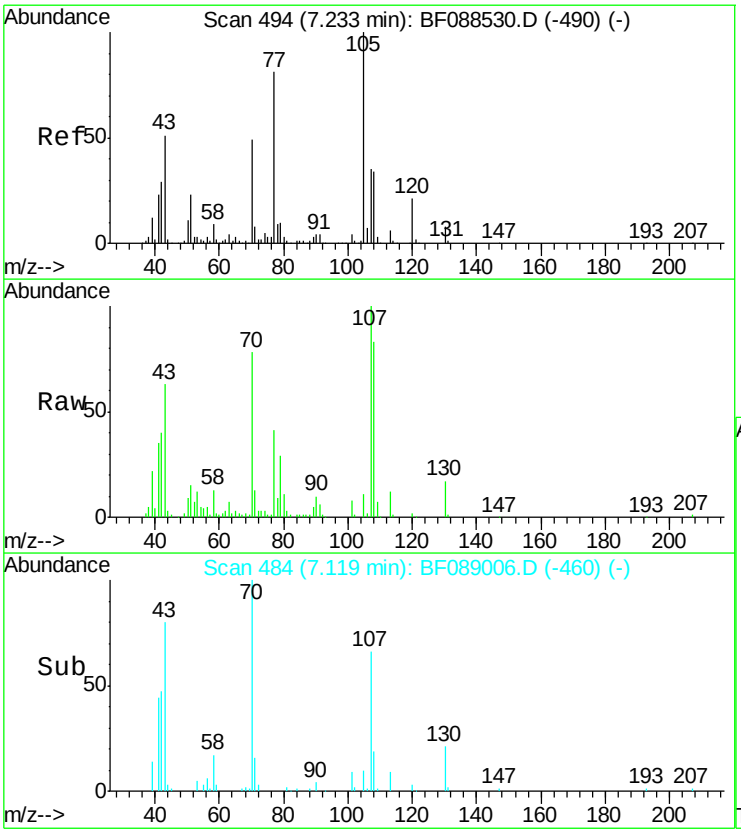
#18
Hexachloroethane
Concen: 21.93 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:117 Resp: 32461

Ion	Ratio	Lower	Upper
117	100		
119	93.0	77.4	116.2
201	69.3	80.4	120.6#

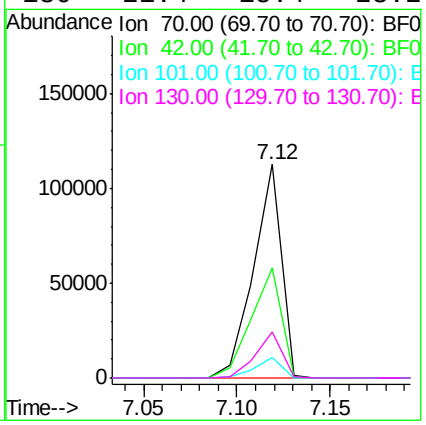


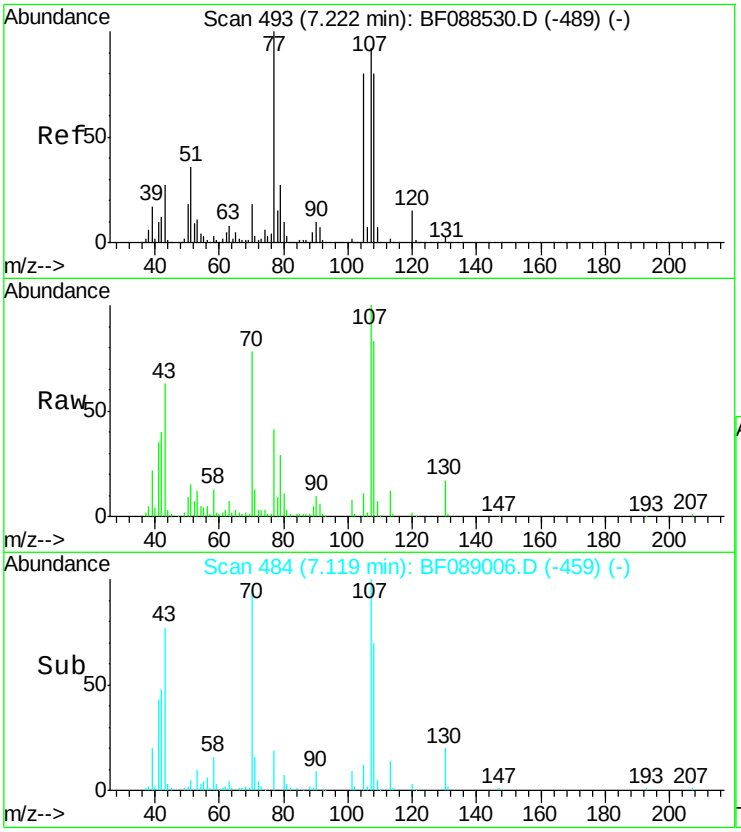


#19
n-Nitroso-di-n-propylamine
Concen: 41.20 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion: 70 Resp: 116560

Ion	Ratio	Lower	Upper
70	100		
42	51.7	49.6	74.4
101	9.8	7.1	10.7
130	21.4	15.4	23.2



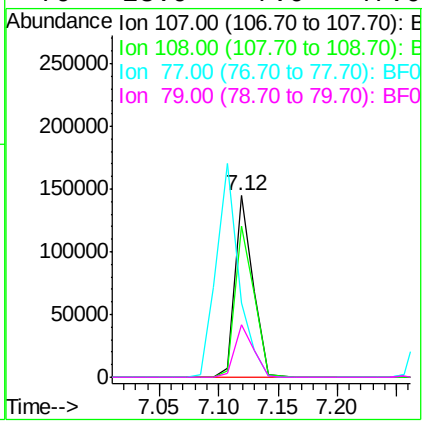


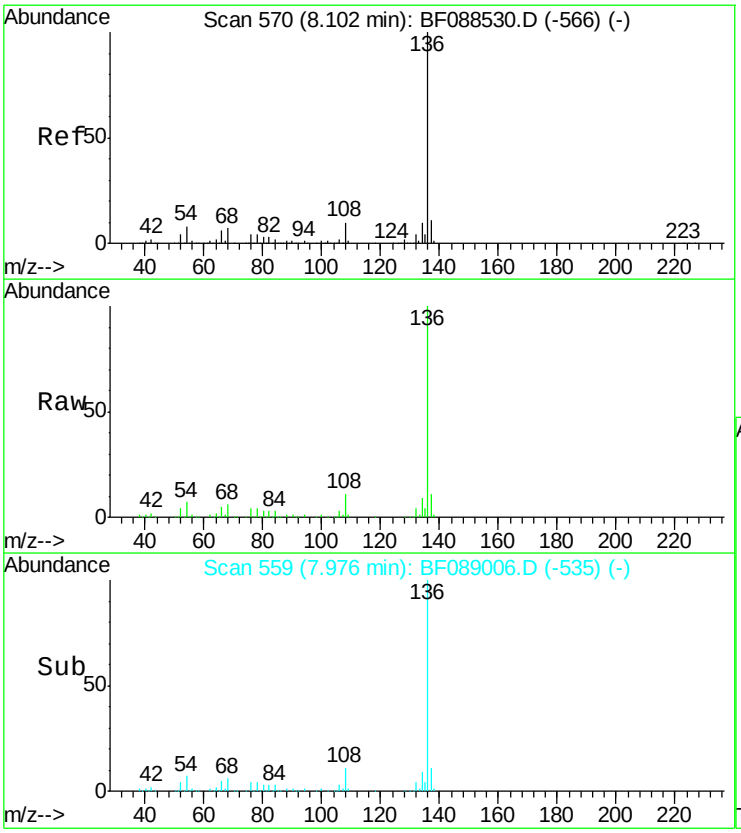
#20
3+4-Methylphenols
Concen: 44.89 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:107 Resp: 153973

Ion	Ratio	Lower	Upper
107	100		
108	82.9	67.8	107.8
77	41.2	59.3	99.3#
79	28.9	7.0	47.0

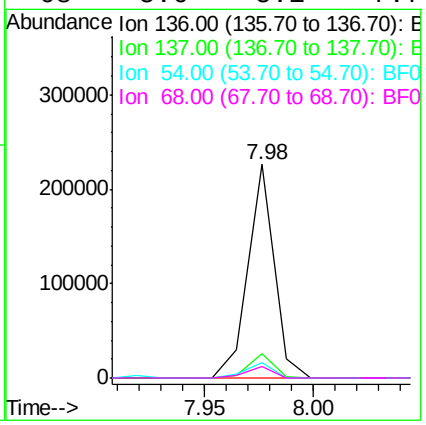


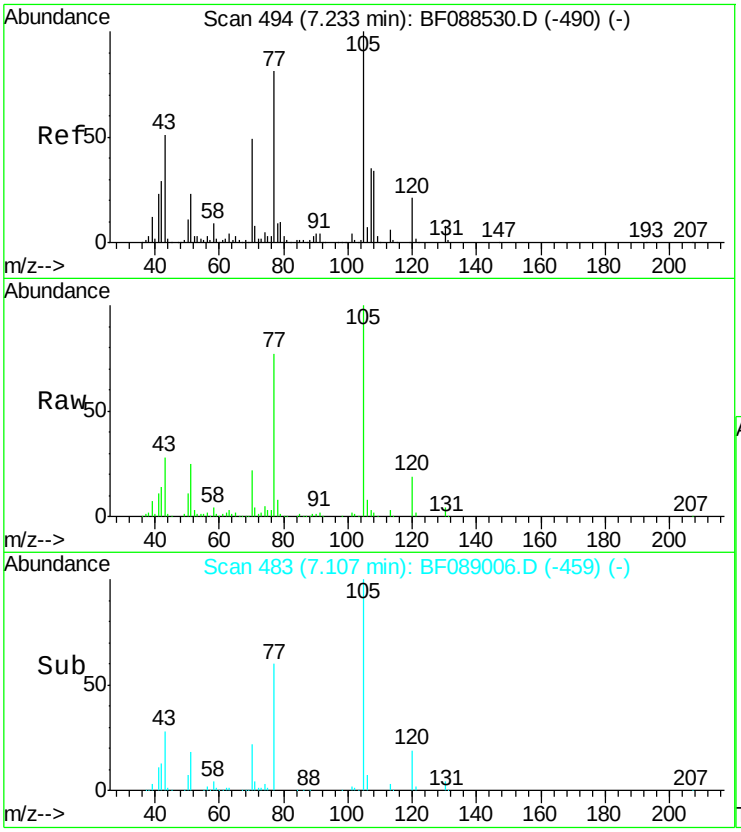


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:136 Resp: 189606

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	7.1	6.6	10.0
68	5.6	5.1	7.7



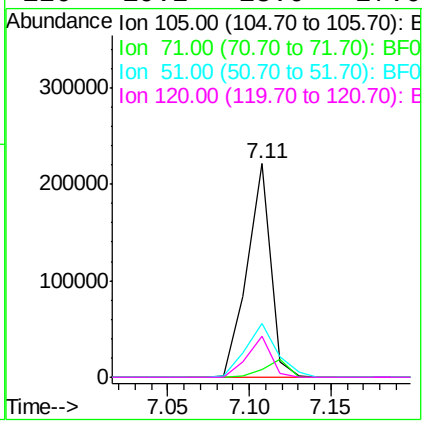


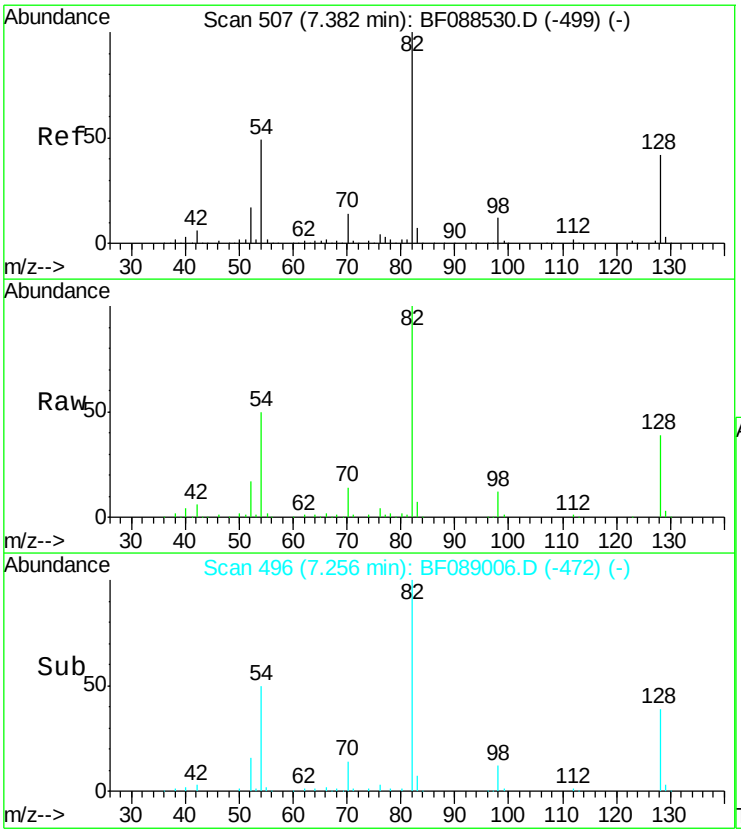
#22
Acetophenone
Concen: 48.11 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:105 Resp: 221407

Ion	Ratio	Lower	Upper
105	100		
71	3.6	5.3	7.9#
51	25.2	18.2	27.4
120	19.2	18.0	27.0

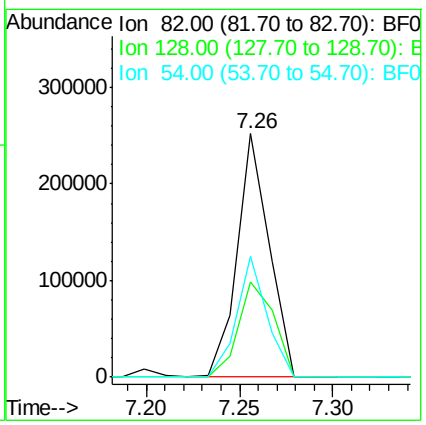


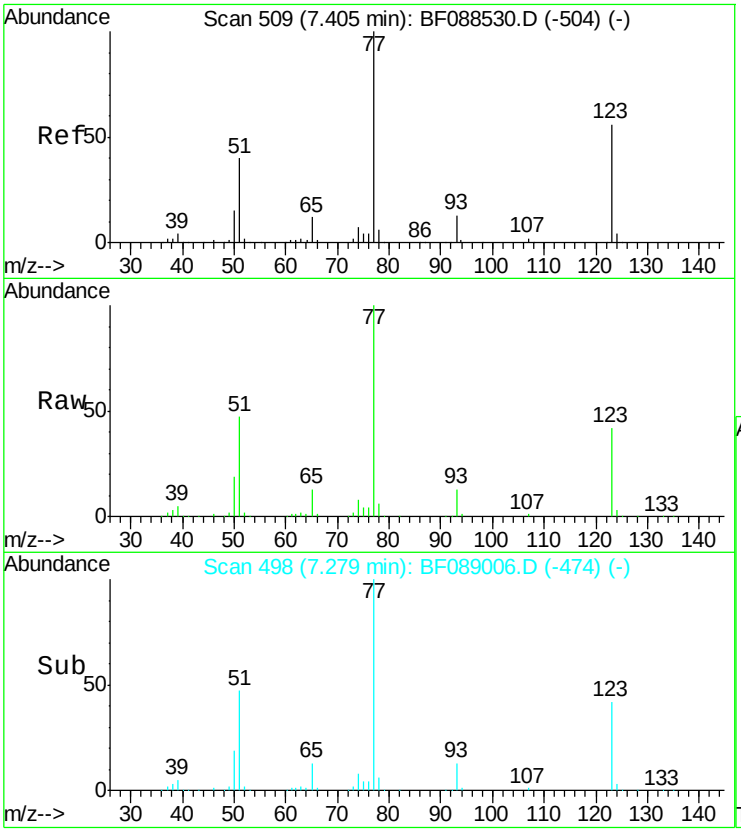


#23
Nitrobenzene-d5
Concen: 82.94 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion: 82 Resp: 300081

Ion	Ratio	Lower	Upper
82	100		
128	39.2	35.9	53.9
54	49.7	40.9	61.3



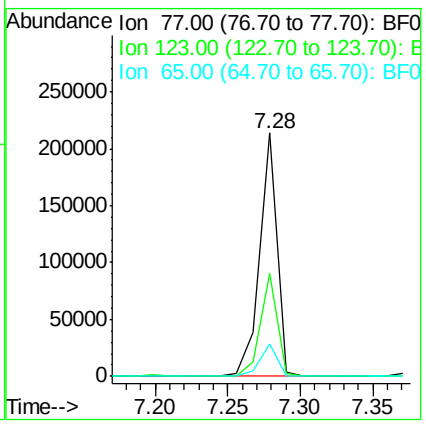


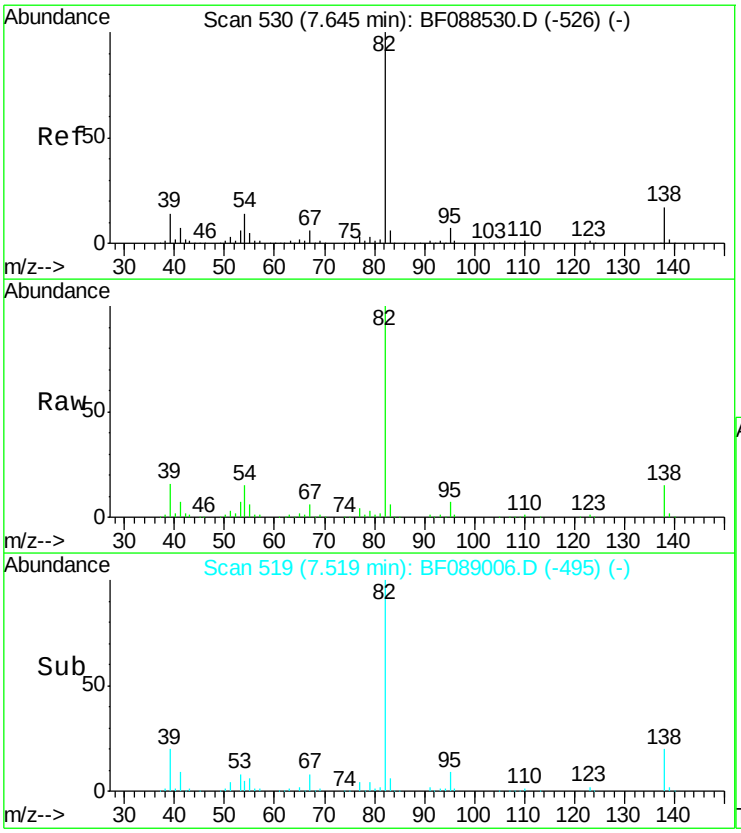
#24
Nitrobenzene
Concen: 48.72 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion: 77 Resp: 177721

Ion	Ratio	Lower	Upper
77	100		
123	42.4	45.0	67.4#
65	13.2	10.2	15.2

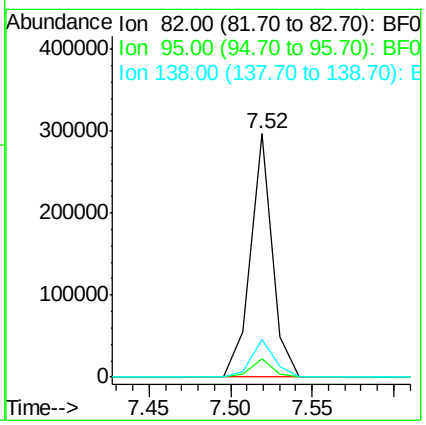


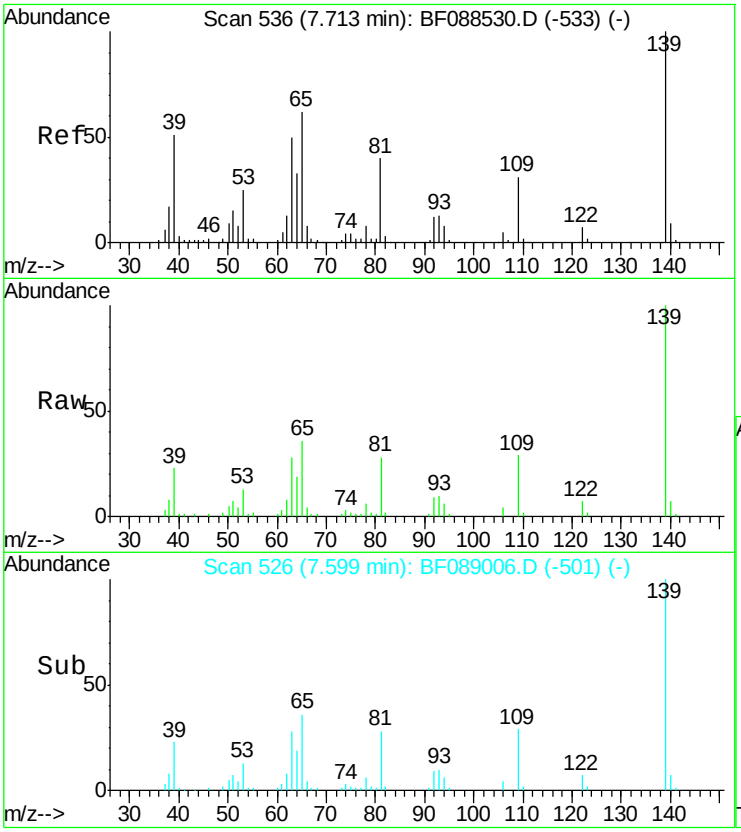


#25
Isophorone
Concen: 41.30 ng
RT: 7.52 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion: 82 Resp: 276801

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.4	8.2
138	15.3	14.6	21.8



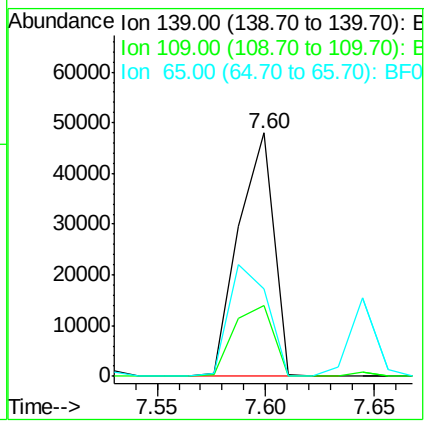


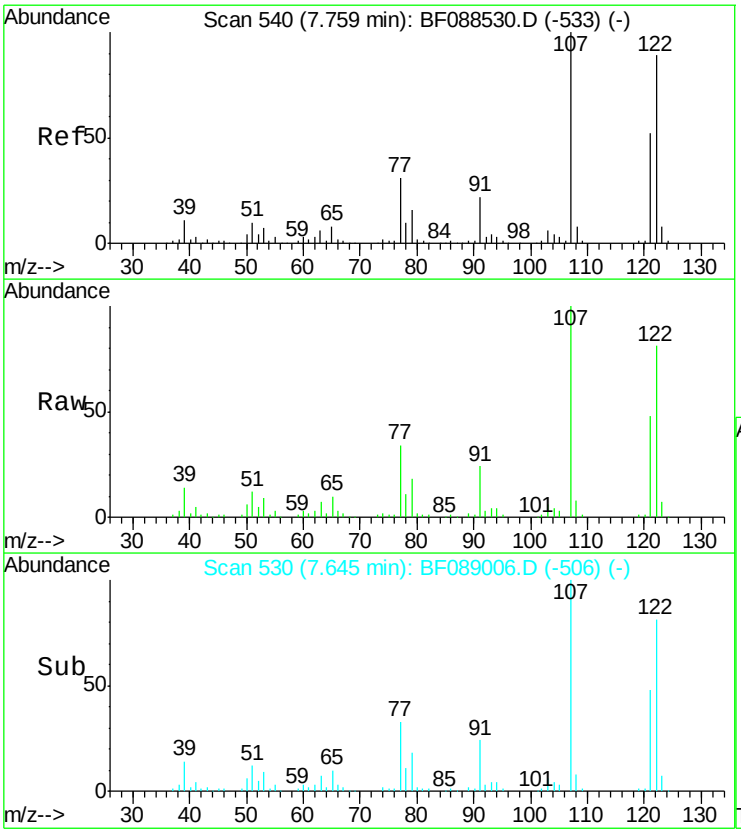
#26
2-Nitrophenol
Concen: 35.98 ng
RT: 7.60 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:139 Resp: 53818

Ion	Ratio	Lower	Upper
139	100		
109	28.9	23.0	34.4
65	35.9	45.8	68.8#

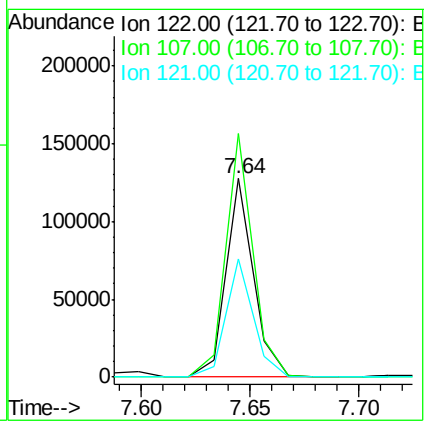


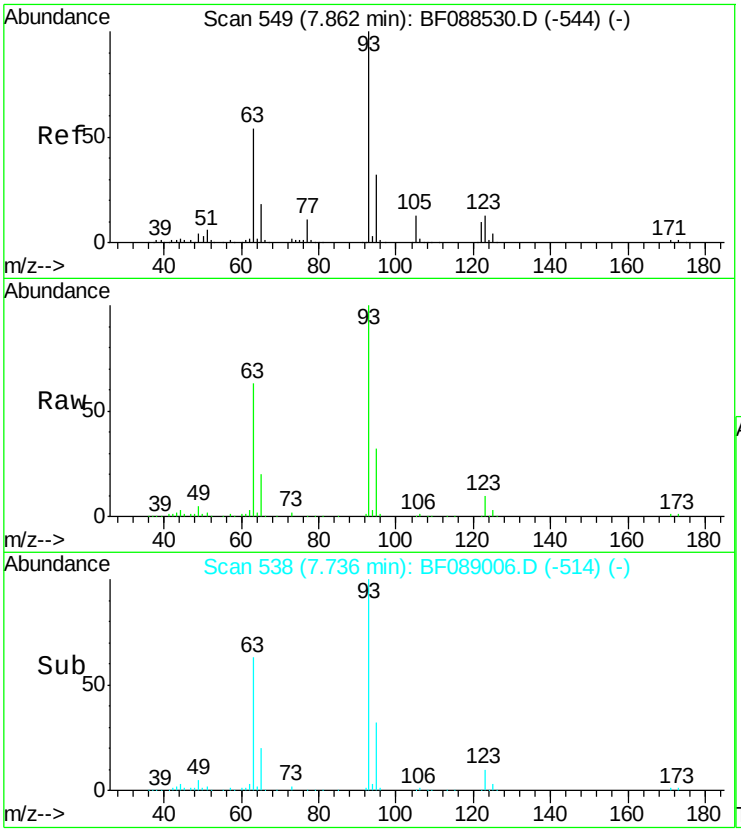


#27
2,4-Dimethylphenol
Concen: 35.86 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:122 Resp: 111741

Ion	Ratio	Lower	Upper
122	100		
107	122.8	82.4	123.6
121	59.5	46.3	69.5



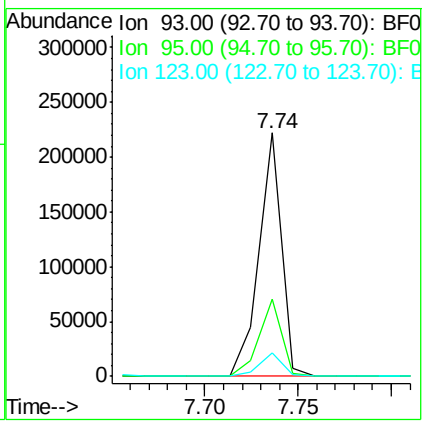


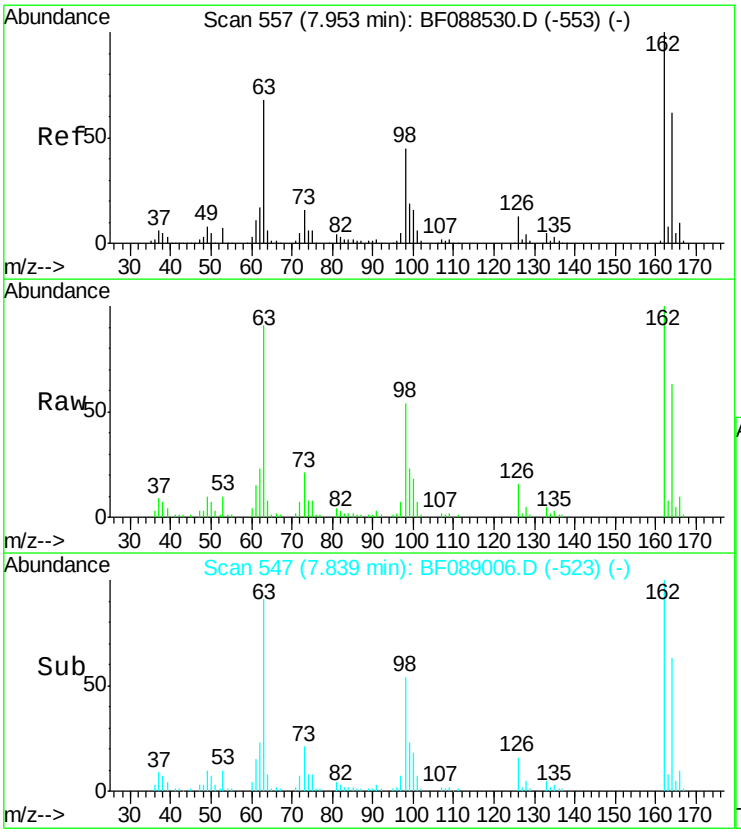
#28
bis(2-Chloroethoxy)methane
Concen: 43.21 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion: 93 Resp: 188475

Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.5	39.7
123	9.9	11.6	17.4#

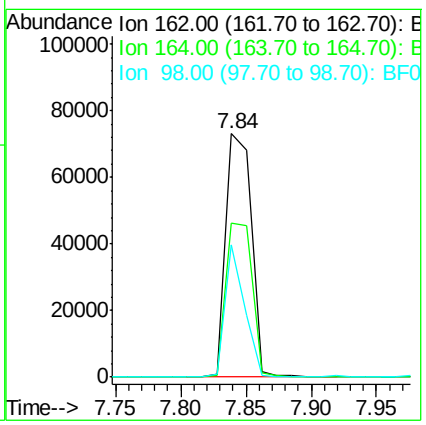


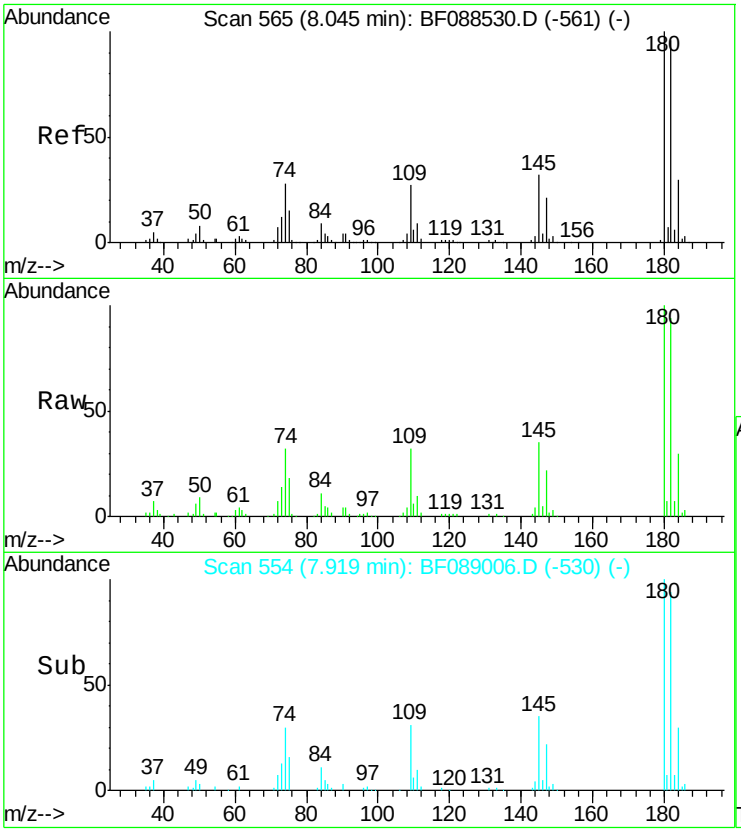


#29
2,4-Dichlorophenol
Concen: 39.51 ng
RT: 7.84 min Scan# 547
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:162 Resp: 99498

Ion	Ratio	Lower	Upper
162	100		
164	63.3	43.8	83.8
98	54.1	21.3	61.3



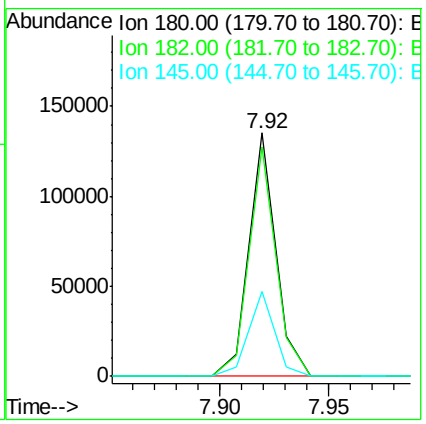


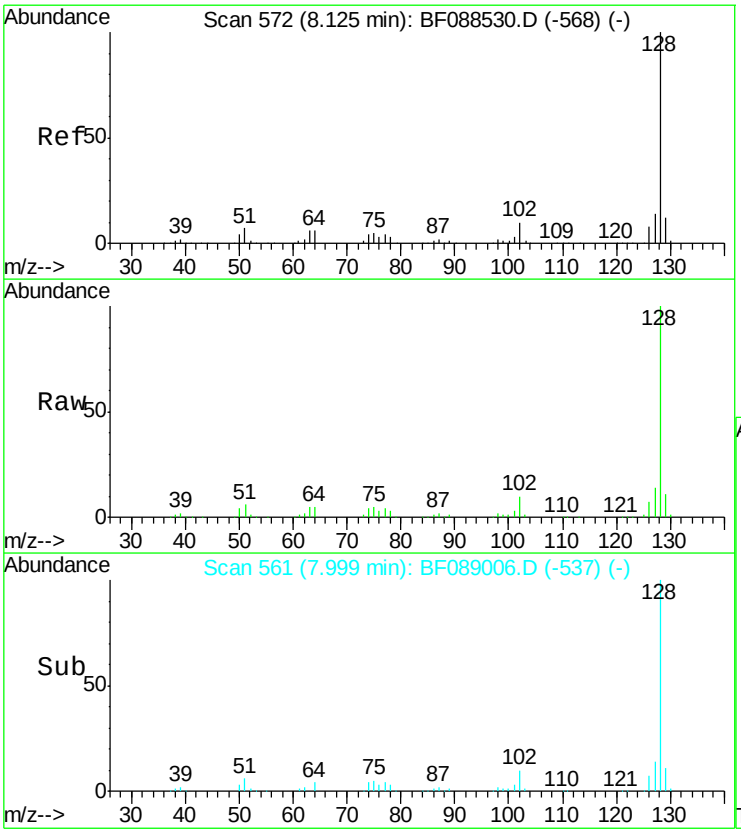
#30
1,2,4-Trichlorobenzene
Concen: 42.04 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:180 Resp: 116169

Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.0	114.0
145	34.9	26.5	39.7

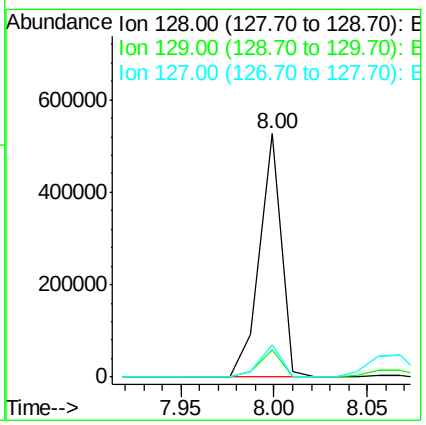


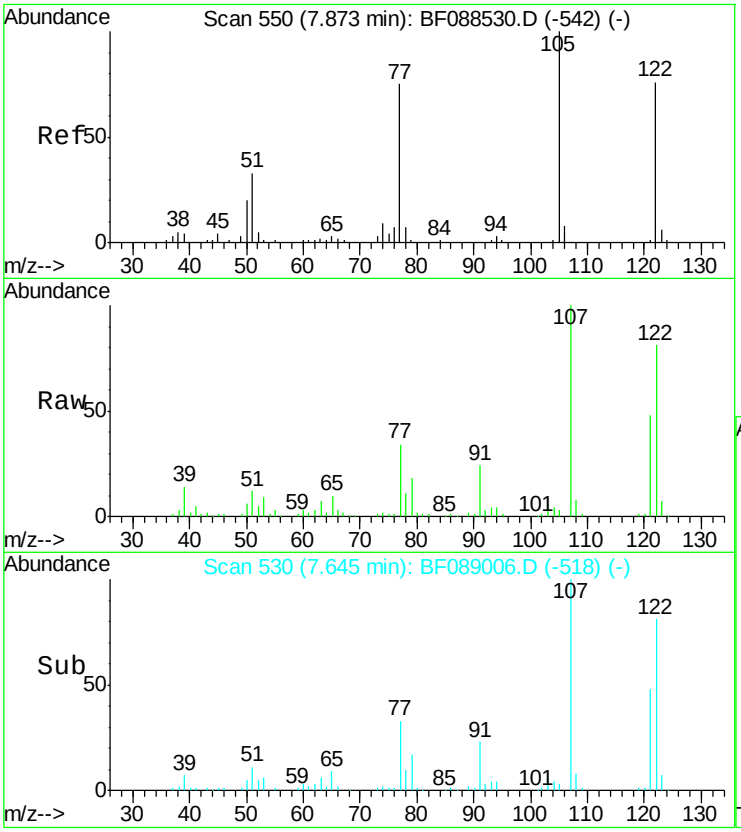


#31
Naphthalene
Concen: 46.33 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:128 Resp: 433103

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	13.6	10.9	16.3



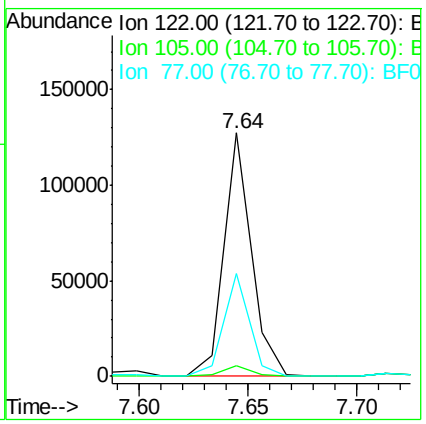


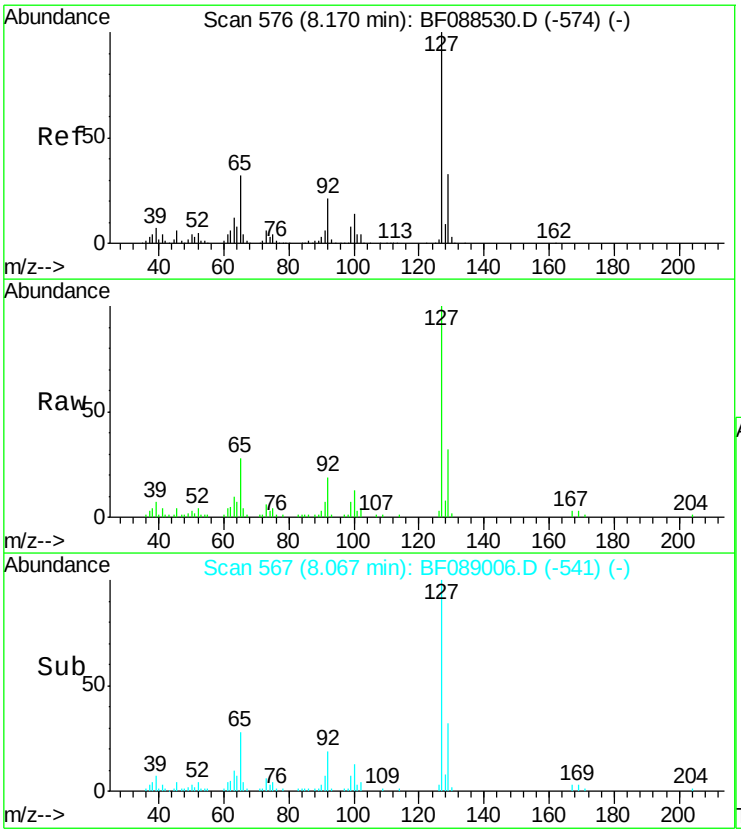
#32
Benzoic acid
Concen: 49.40 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.16 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:122 Resp: 111741

Ion	Ratio	Lower	Upper
122	100		
105	4.2	101.6	141.6#
77	42.1	70.6	110.6#

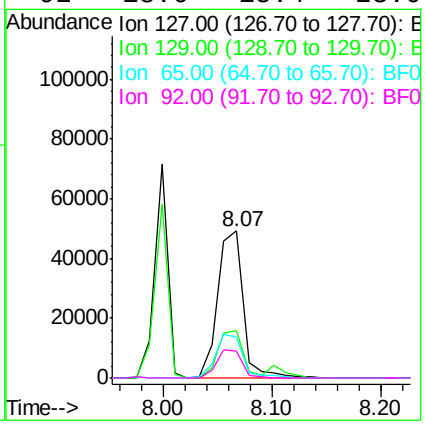


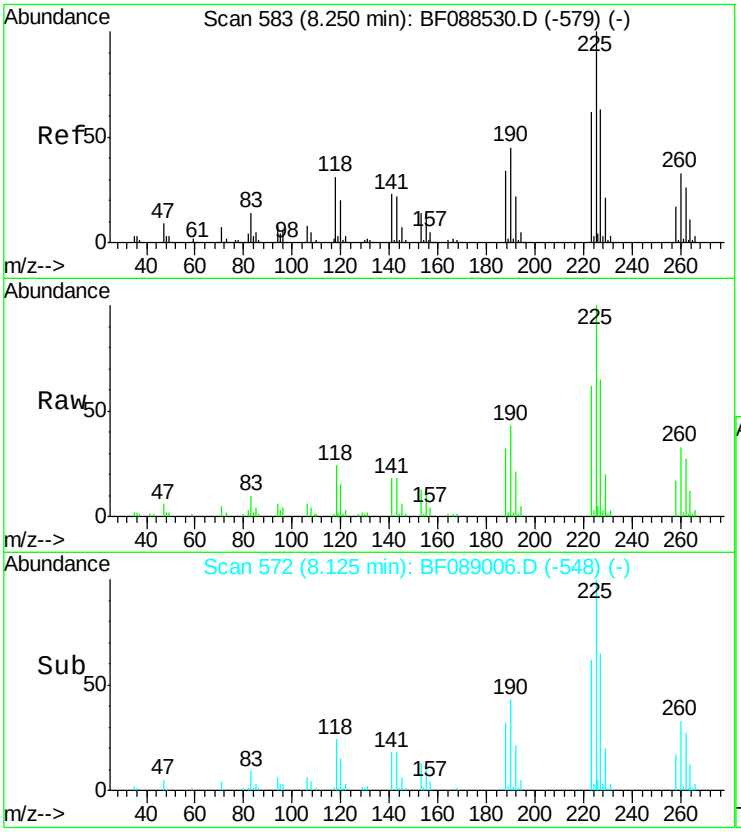


#33
4-Chloroaniline
Concen: 19.39 ng
RT: 8.07 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:127 Resp: 80640

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	28.0	24.7	37.1
92	18.6	15.4	23.0



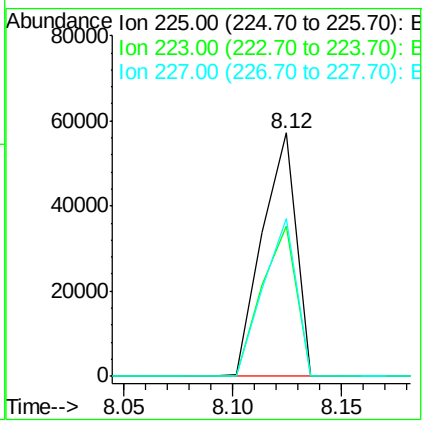


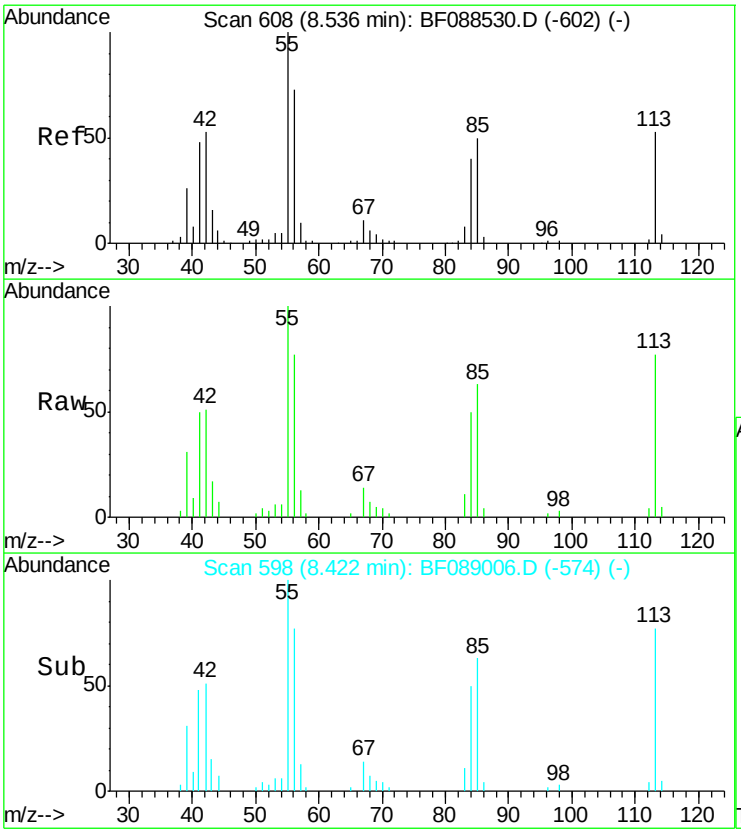
#34
Hexachlorobutadiene
Concen: 42.41 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:225 Resp: 62755

Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.9	76.3
227	64.9	51.9	77.9

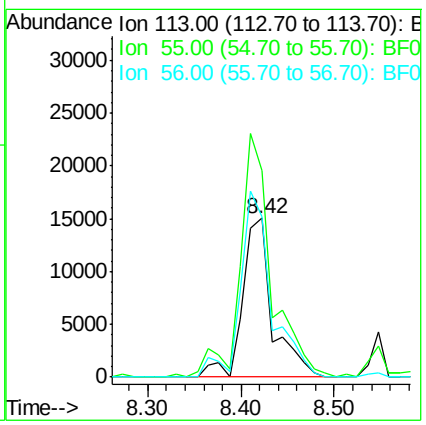


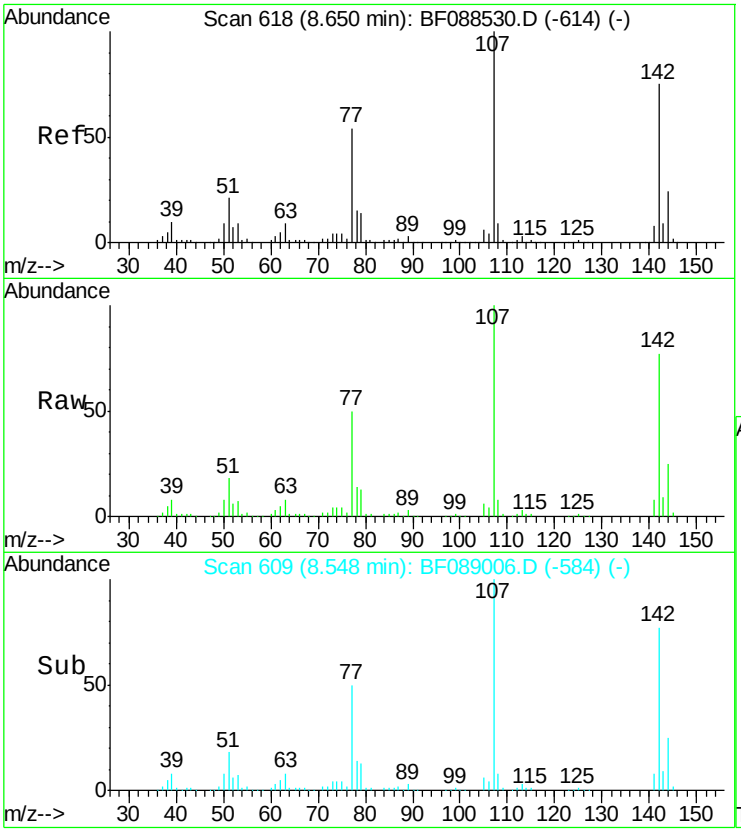


#35
Caprolactam
Concen: 39.06 ng
RT: 8.42 min Scan# 598
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:113 Resp: 33405

Ion	Ratio	Lower	Upper
113	100		
55	130.0	158.6	198.6#
56	100.5	110.6	150.6#



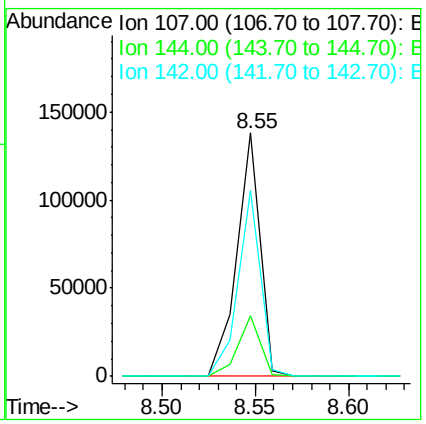


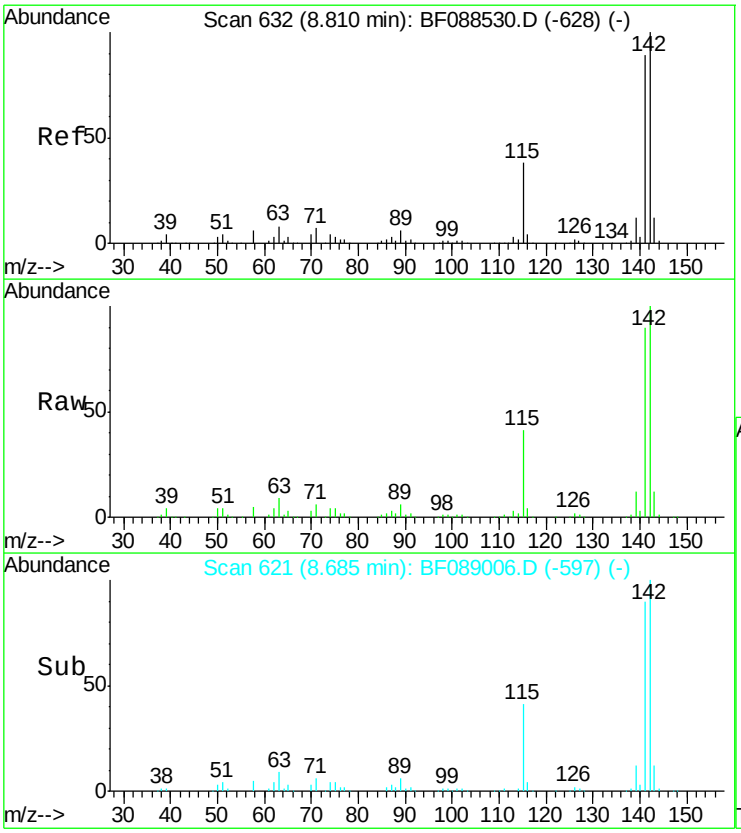
#36
4-Chloro-3-methylphenol
Concen: 40.83 ng
RT: 8.55 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:107 Resp: 121586

Ion	Ratio	Lower	Upper
107	100		
144	24.7	20.8	31.2
142	76.6	63.4	95.2

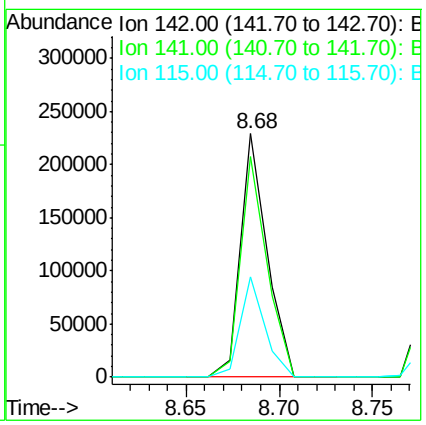


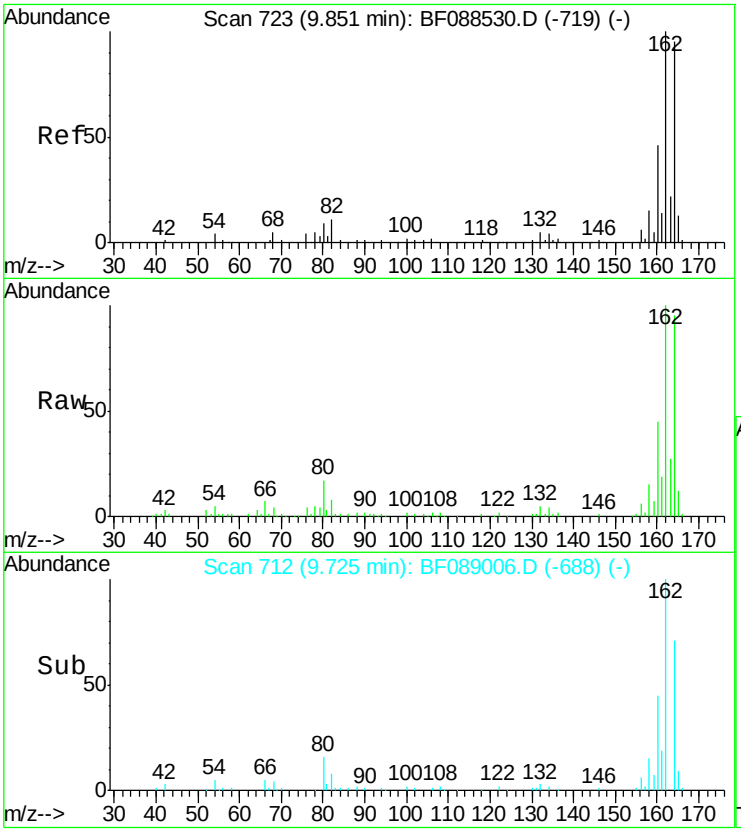


#37
2-Methylnaphthalene
Concen: 37.65 ng
RT: 8.68 min Scan# 621
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:142 Resp: 226591

Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.0	106.6
115	41.3	22.6	33.8#



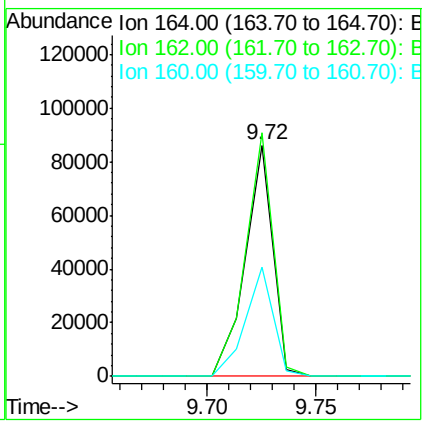


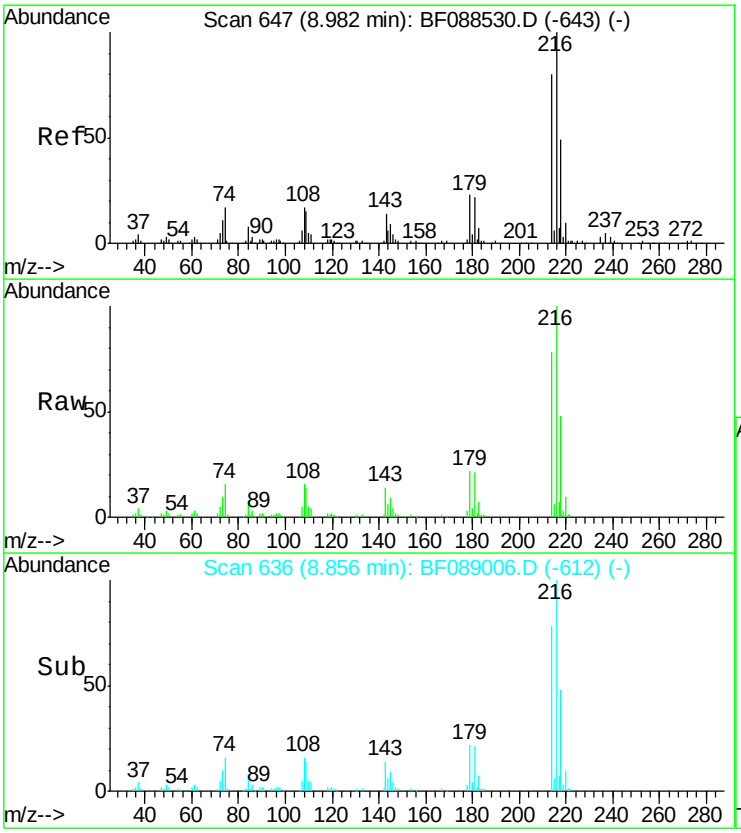
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:164 Resp: 75486

Ion	Ratio	Lower	Upper
164	100		
162	105.4	85.4	128.2
160	47.3	39.5	59.3

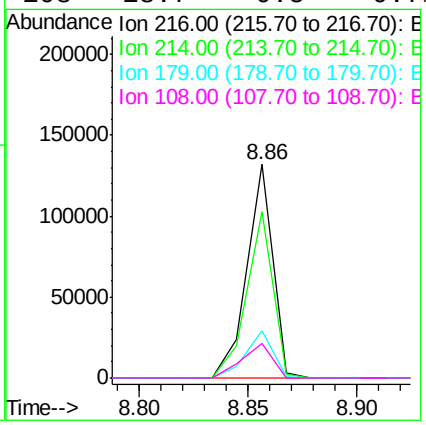


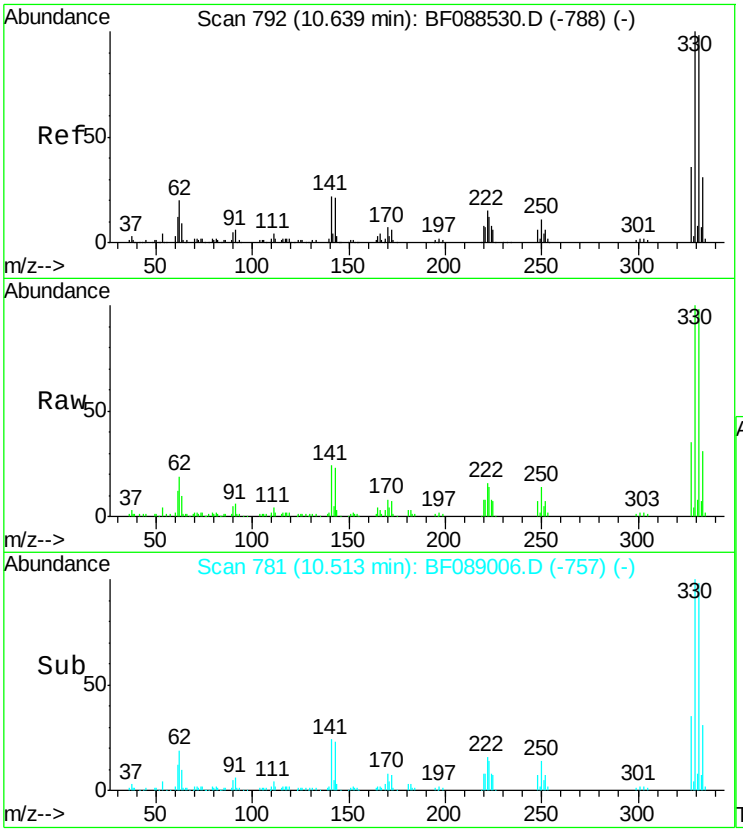


#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.56 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:216 Resp: 109378

Ion	Ratio	Lower	Upper
216	100		
214	78.3	2.9	4.3#
179	23.3	0.0	0.0#
108	18.7	0.5	0.7#



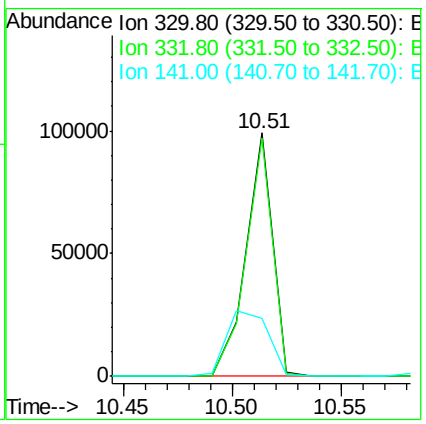


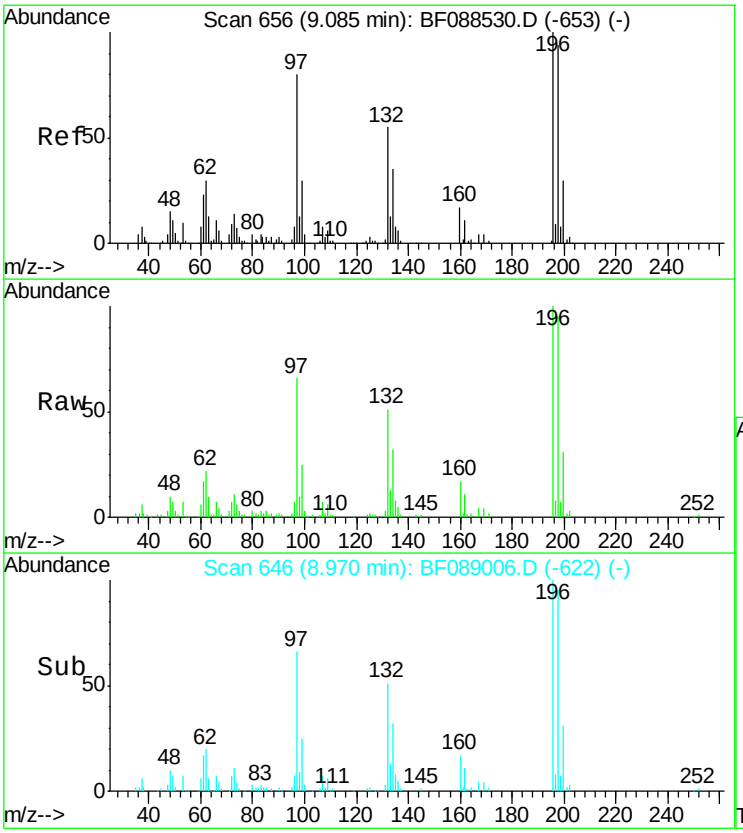
#41
2,4,6-Tribromophenol
Concen: 120.39 ng
RT: 10.51 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:330 Resp: 84392

Ion	Ratio	Lower	Upper
330	100		
332	97.9	0.0	0.0#
141	42.7	0.0	0.0#

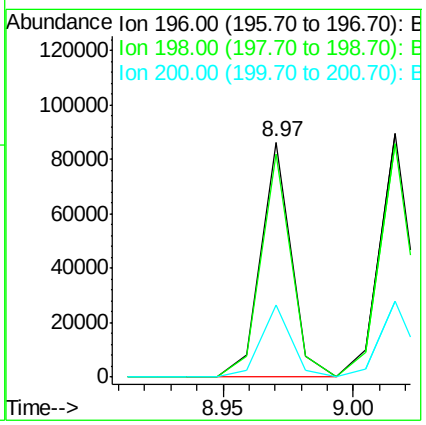


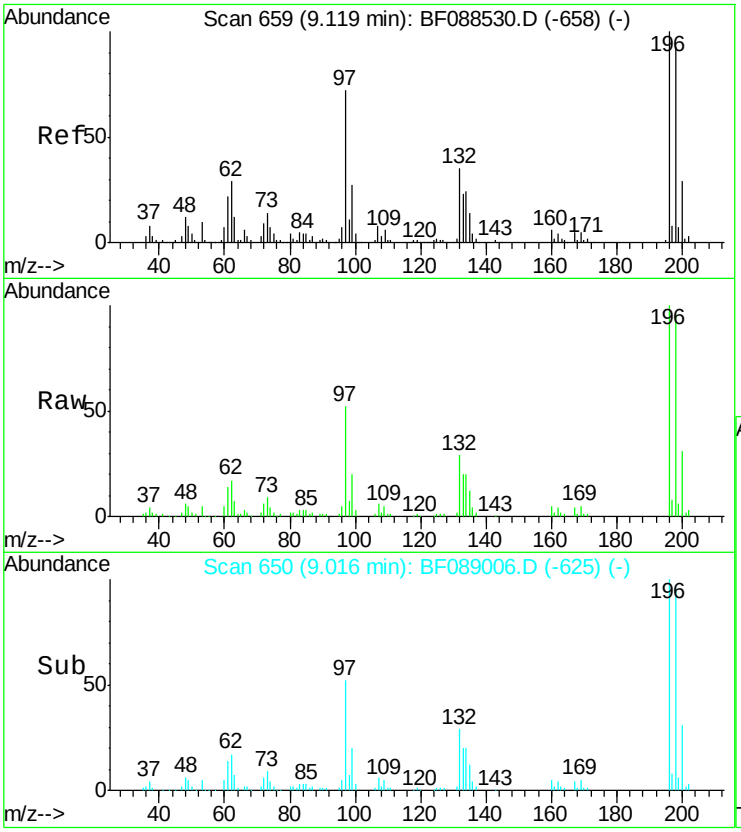


#42
2,4,6-Trichlorophenol
Concen: 42.30 ng
RT: 8.97 min Scan# 646
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:196 Resp: 70022

Ion	Ratio	Lower	Upper
196	100		
198	95.1	78.0	117.0
200	30.5	25.4	38.2



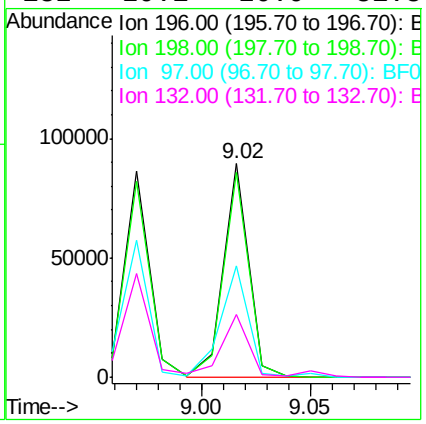


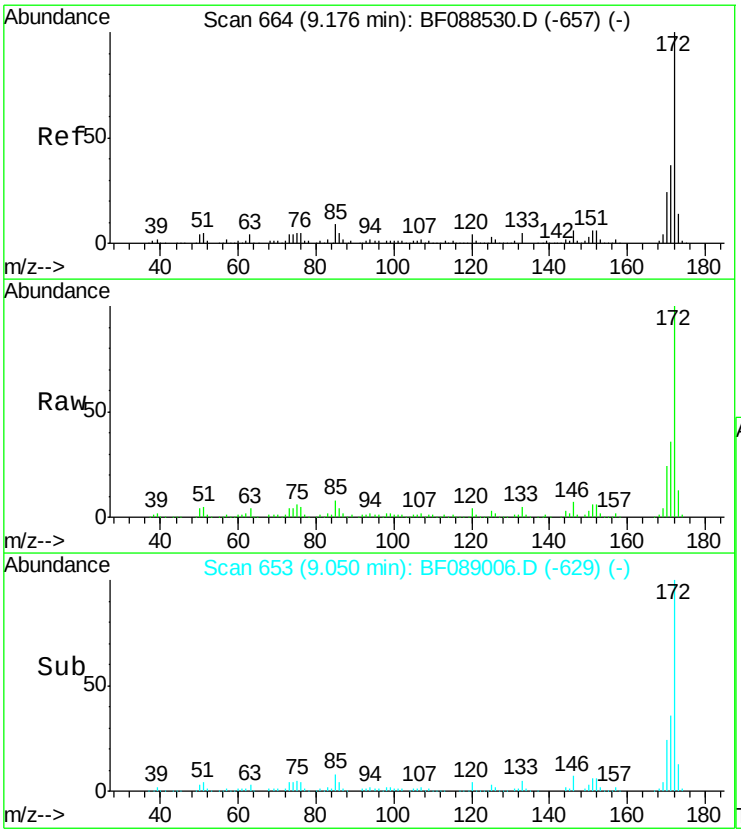
#43
2,4,5-Trichlorophenol
Concen: 50.36 ng
RT: 9.02 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:196 Resp: 71721

Ion	Ratio	Lower	Upper
196	100		
198	95.8	77.5	116.3
97	52.3	32.0	48.0#
132	29.1	20.9	31.3

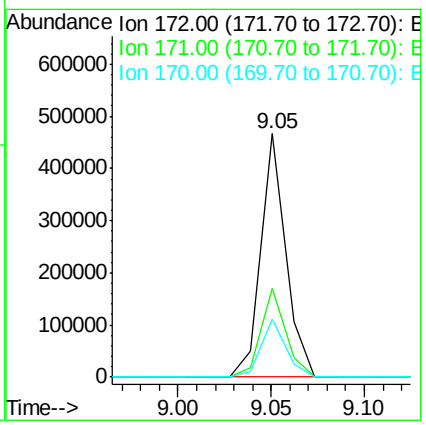


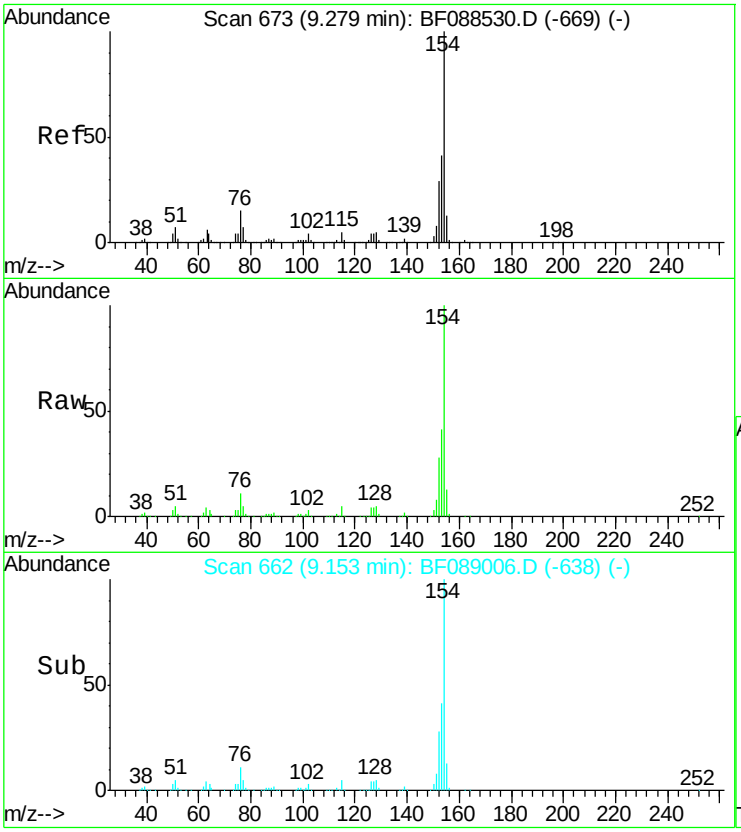


#44
2-Fluorobiphenyl
Concen: 89.70 ng
RT: 9.05 min Scan# 653
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:172 Resp: 428671

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	23.9	19.2	28.8



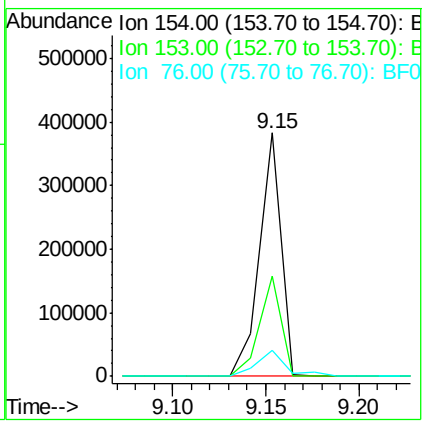


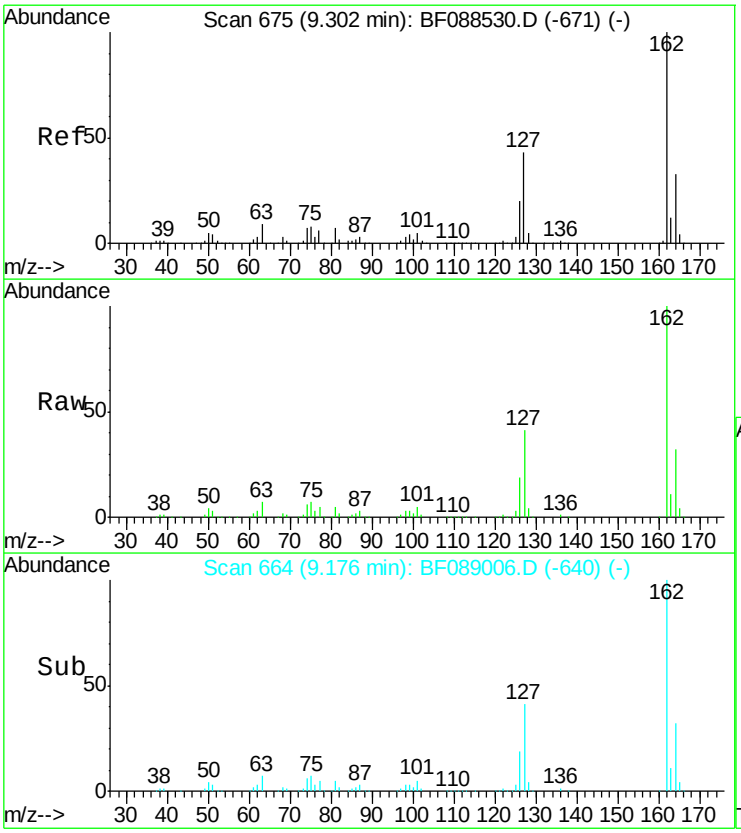
#45
1,1'-Biphenyl
Concen: 49.90 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:154 Resp: 311894

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.6	60.6
76	10.9	0.0	35.1

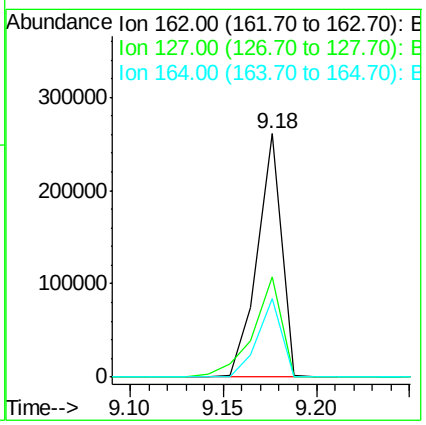


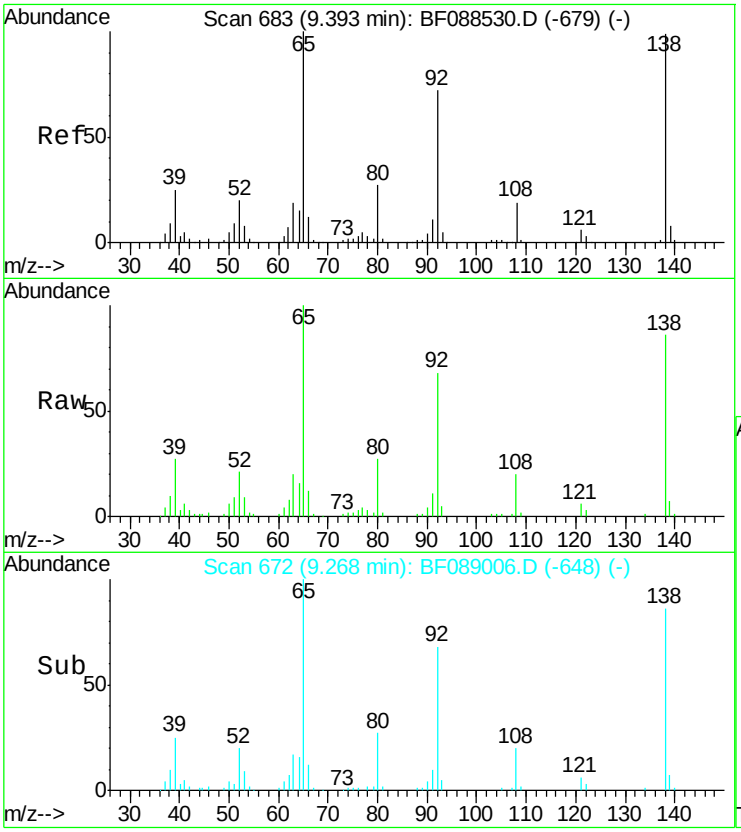


#46
2-Chloronaphthalene
Concen: 47.47 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:162 Resp: 232951

Ion	Ratio	Lower	Upper
162	100		
127	41.1	35.2	52.8
164	32.4	26.6	39.8



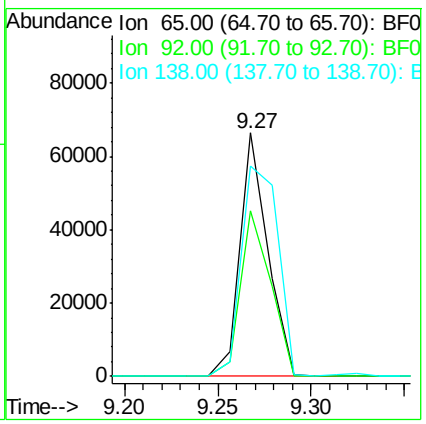


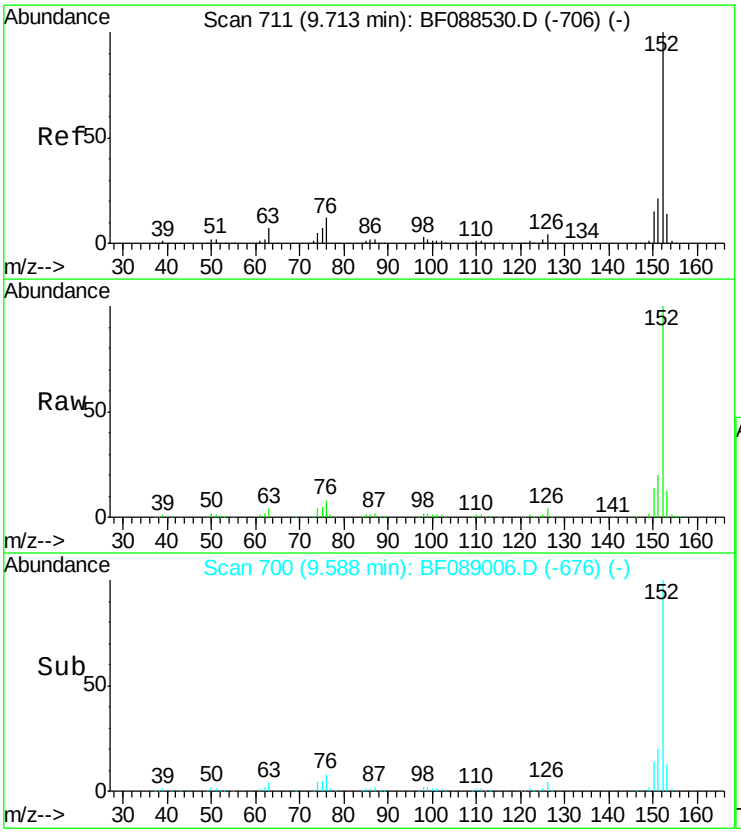
#47
2-Nitroaniline
Concen: 39.44 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion: 65 Resp: 68688

Ion	Ratio	Lower	Upper
65	100		
92	68.2	54.6	82.0
138	86.5	77.0	115.4

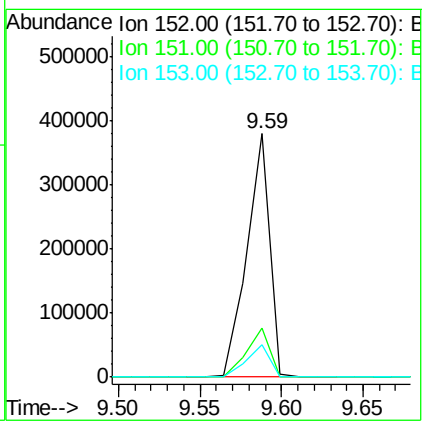


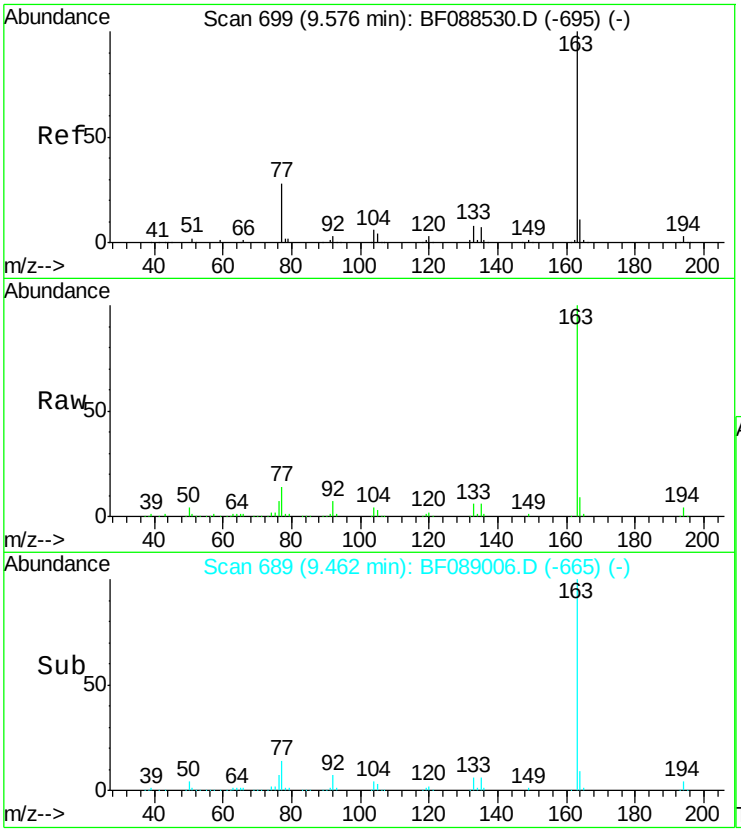


#48
Acenaphthylene
Concen: 46.93 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:152 Resp: 366388

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	13.1	11.0	16.6



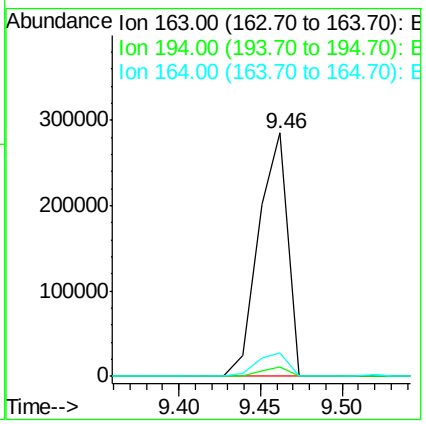


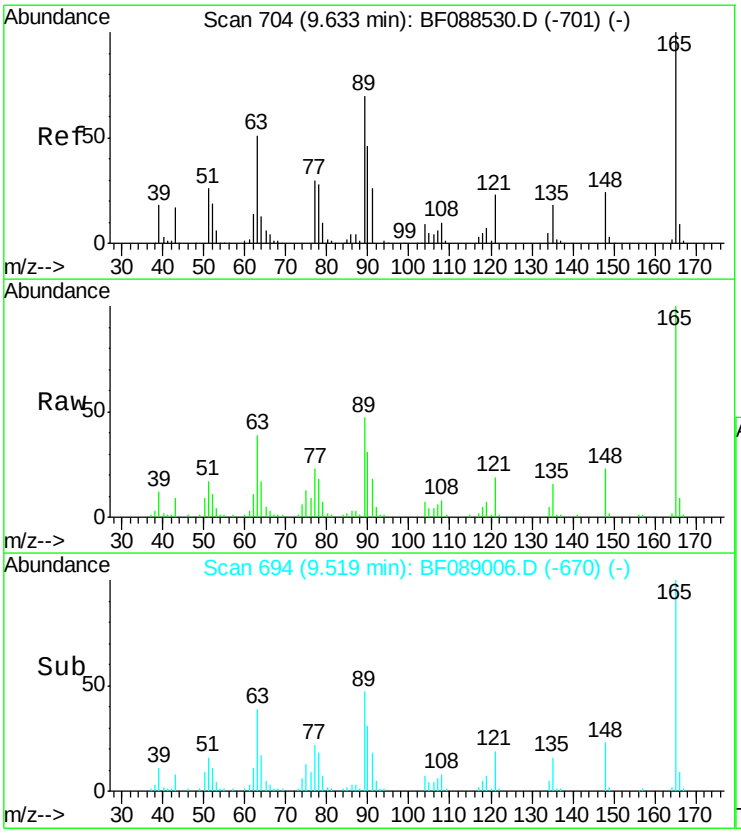
#49
Dimethylphthalate
Concen: 65.30 ng
RT: 9.46 min Scan# 689
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:163 Resp: 351176

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.8	4.2
164	9.5	8.3	12.5

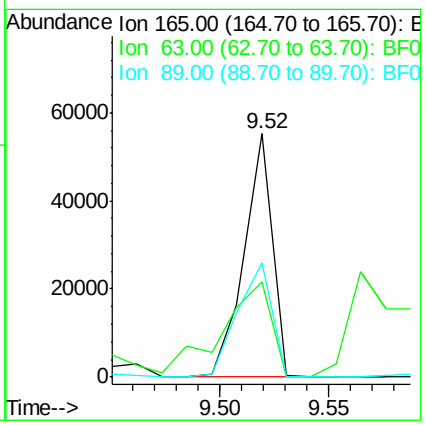


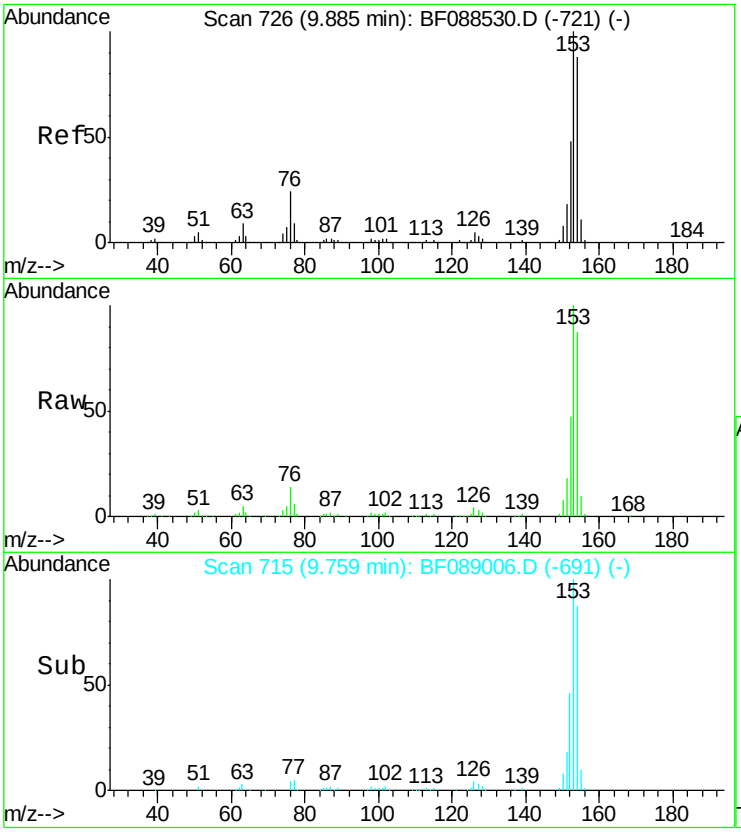


#50
2,6-Dinitrotoluene
Concen: 41.76 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:165 Resp: 49778

Ion	Ratio	Lower	Upper
165	100		
63	39.3	28.1	42.1
89	46.8	32.2	48.2



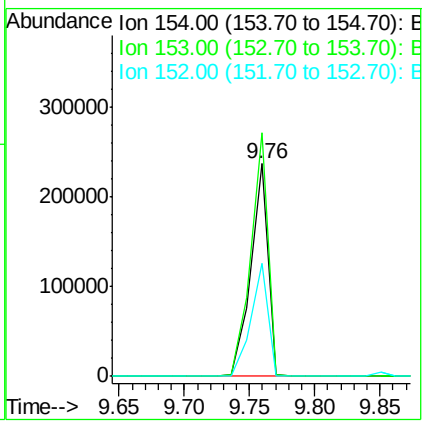


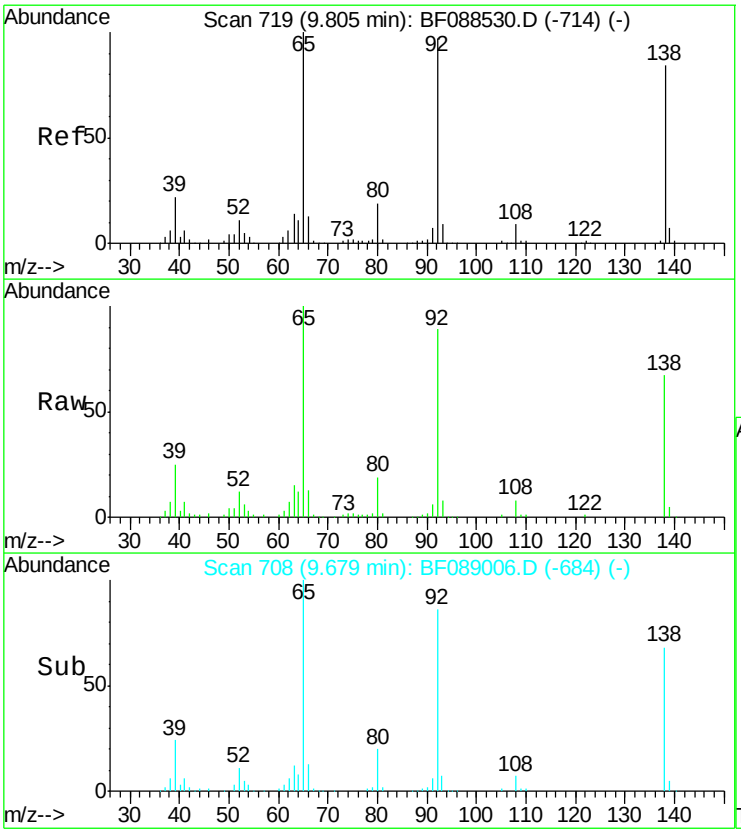
#51
Acenaphthene
Concen: 45.32 ng
RT: 9.76 min Scan# 715
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:154 Resp: 216920

Ion	Ratio	Lower	Upper
154	100		
153	114.6	89.5	134.3
152	53.4	42.7	64.1

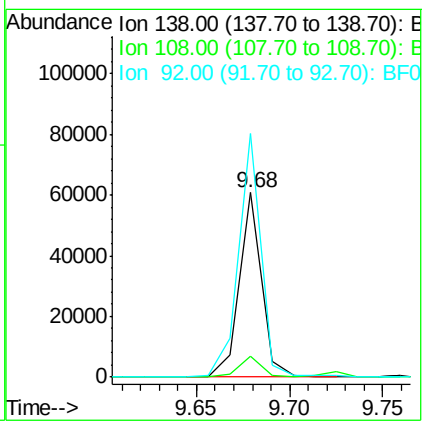


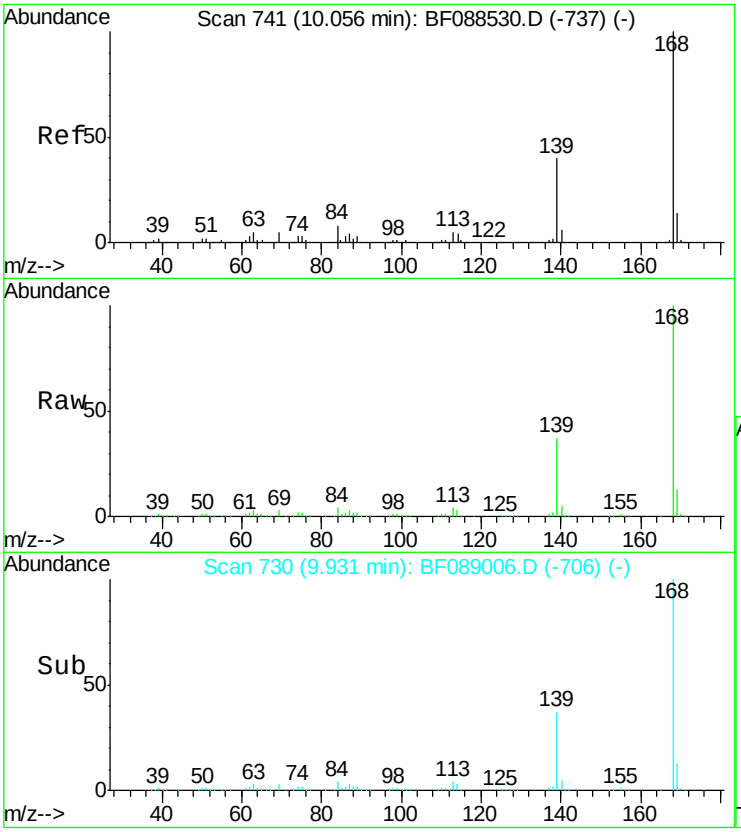


#52
3-Nitroaniline
Concen: 33.49 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:138 Resp: 50747

Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.5	12.7
92	131.9	95.7	143.5



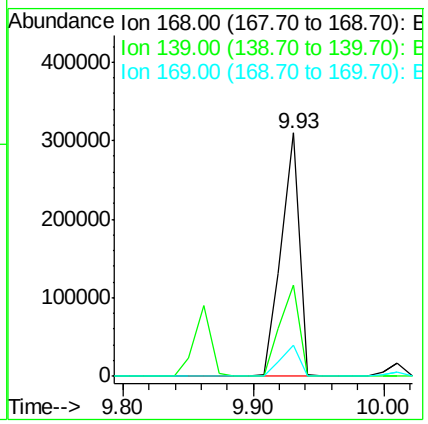


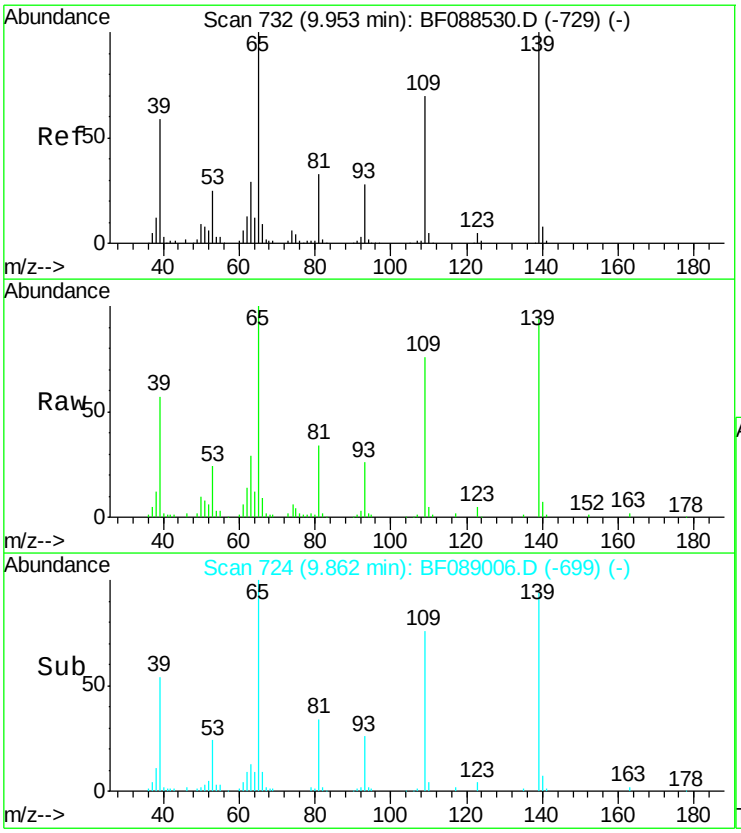
#54
Dibenzofuran
Concen: 48.68 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:168 Resp: 304930

Ion	Ratio	Lower	Upper
168	100		
139	37.5	26.4	39.6
169	12.8	10.4	15.6

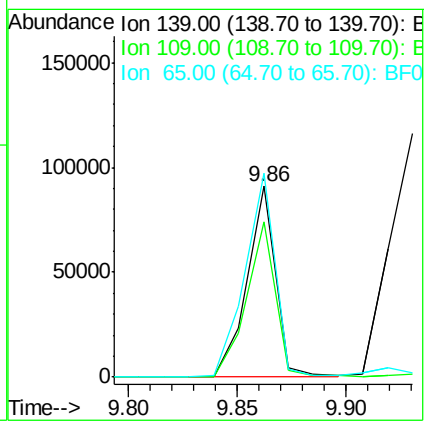


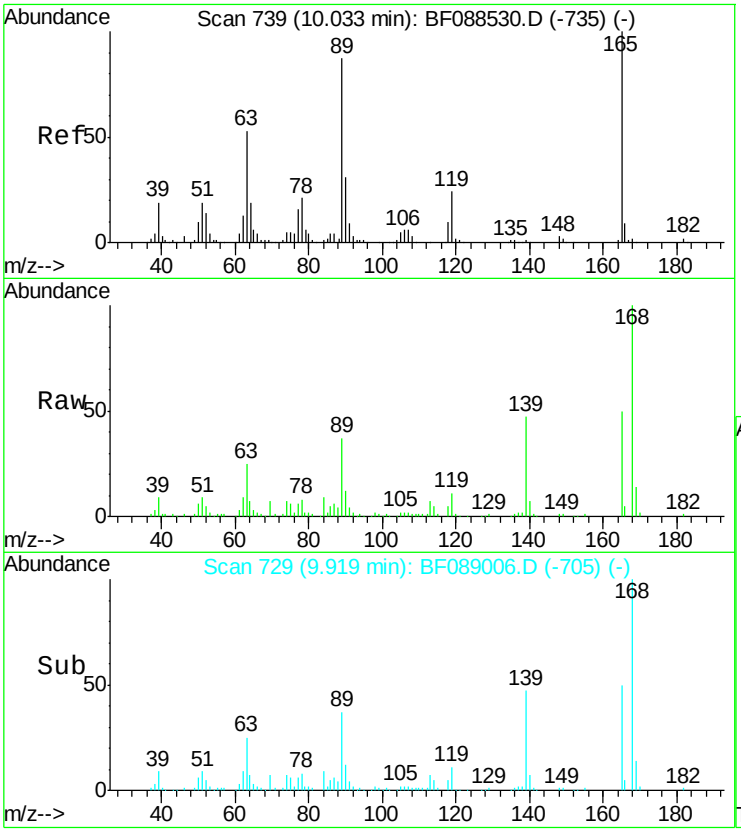


#55
4-Nitrophenol
Concen: 71.69 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:139 Resp: 82542

Ion	Ratio	Lower	Upper
139	100		
109	81.6	48.9	88.9
65	106.8	84.9	124.9



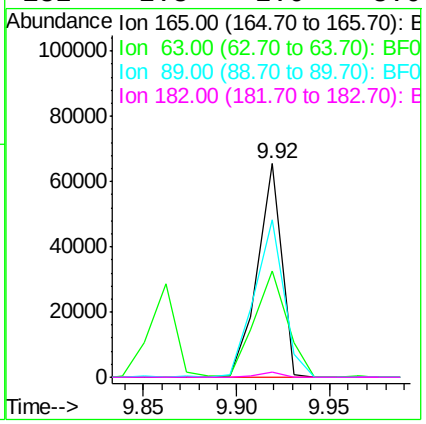


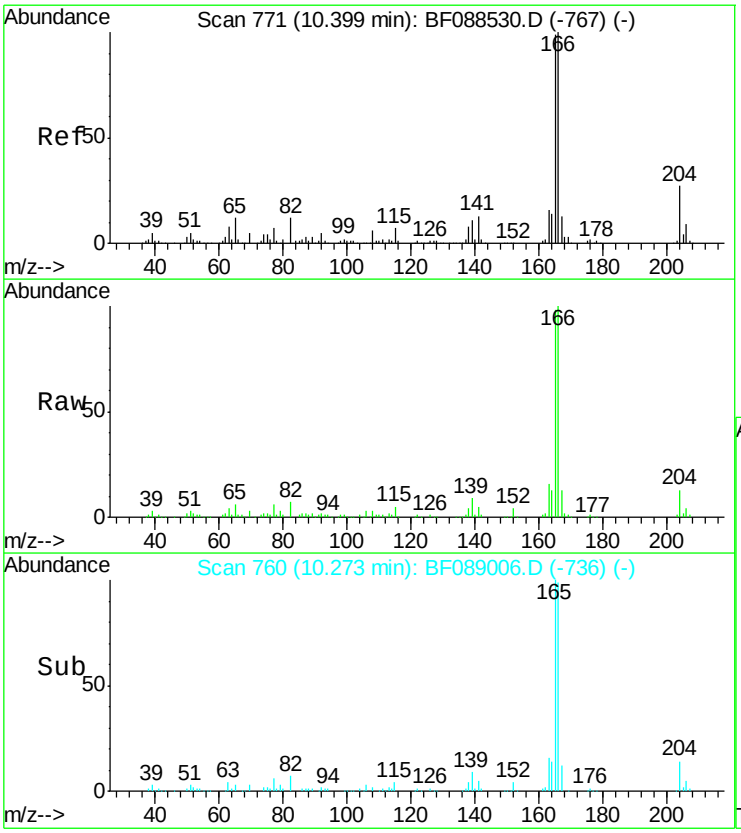
#56
2,4-Dinitrotoluene
Concen: 37.62 ng
RT: 9.92 min Scan# 729
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:165 Resp: 58629

Ion	Ratio	Lower	Upper
165	100		
63	49.9	22.0	33.0#
89	73.9	41.1	61.7#
182	2.3	2.0	3.0

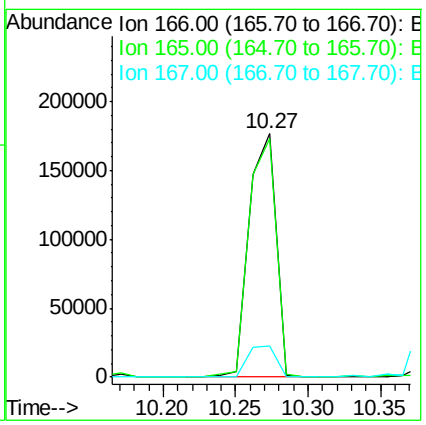


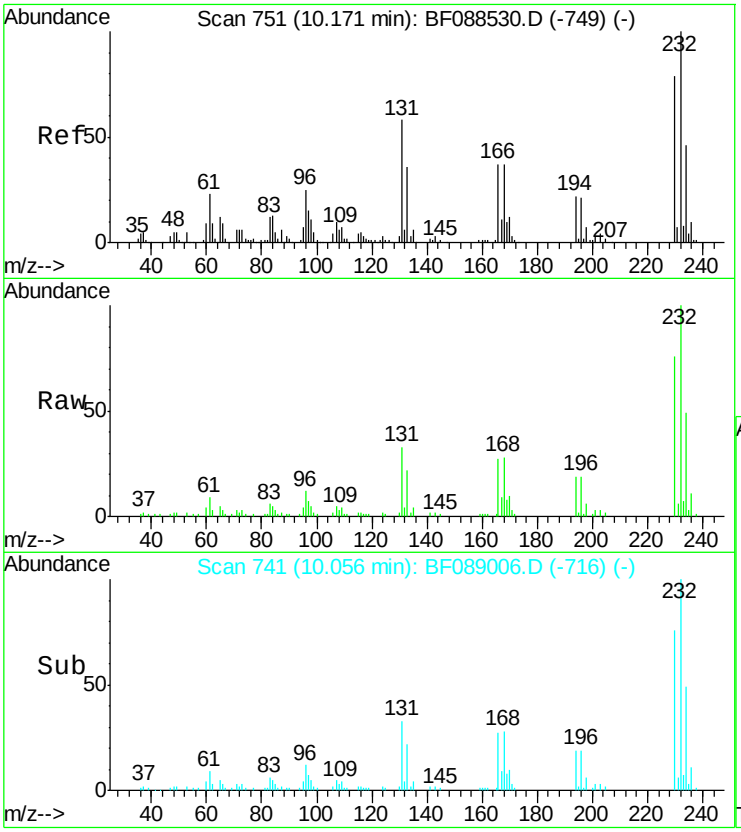


#57
Fluorene
Concen: 47.15 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:166 Resp: 227636

Ion	Ratio	Lower	Upper
166	100		
165	97.9	77.8	116.8
167	12.7	11.2	16.8



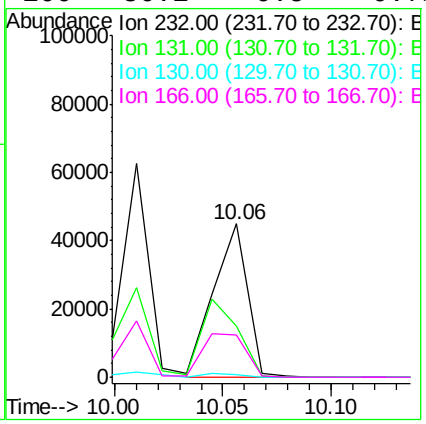


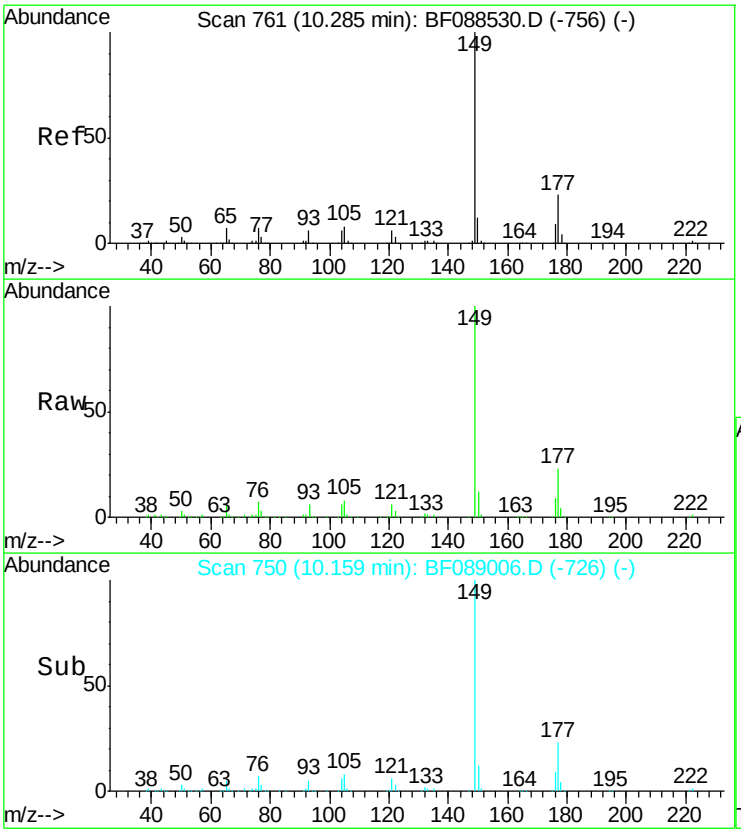
#58
2,3,4,6-Tetrachlorophenol
Concen: 43.95 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:232 Resp: 48427

Ion	Ratio	Lower	Upper
232	100		
131	54.4	0.9	1.3#
130	3.0	1.5	2.3#
166	36.1	0.5	0.7#

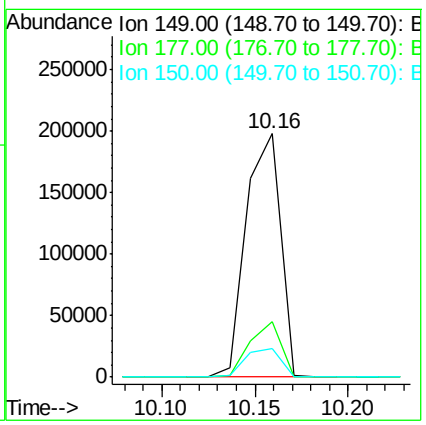


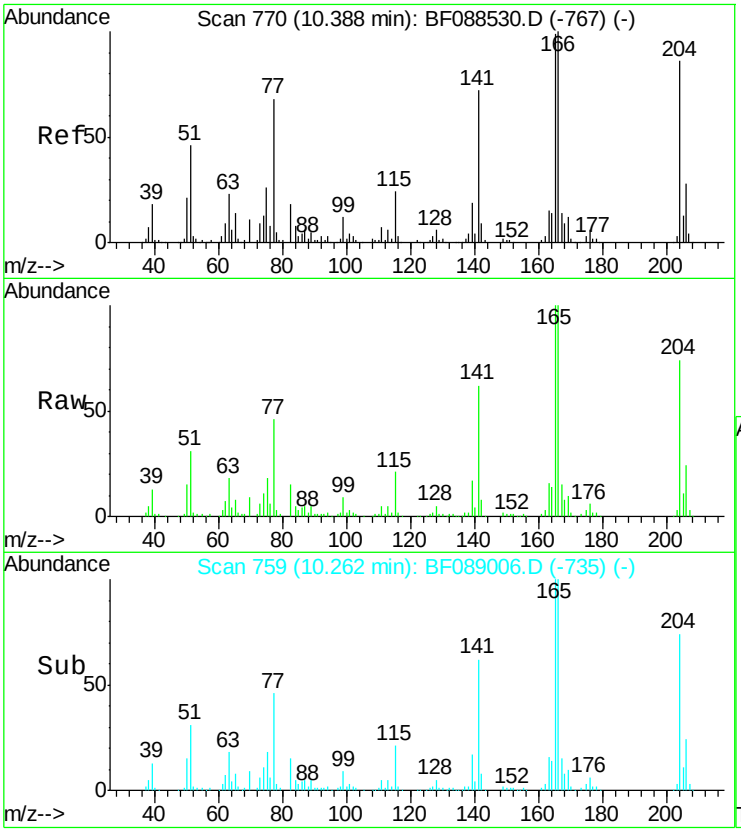


#59
Diethylphthalate
Concen: 46.68 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:149 Resp: 251929

Ion	Ratio	Lower	Upper
149	100		
177	22.9	16.9	25.3
150	11.9	10.1	15.1



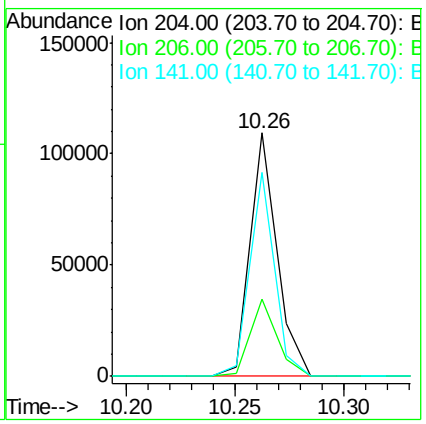


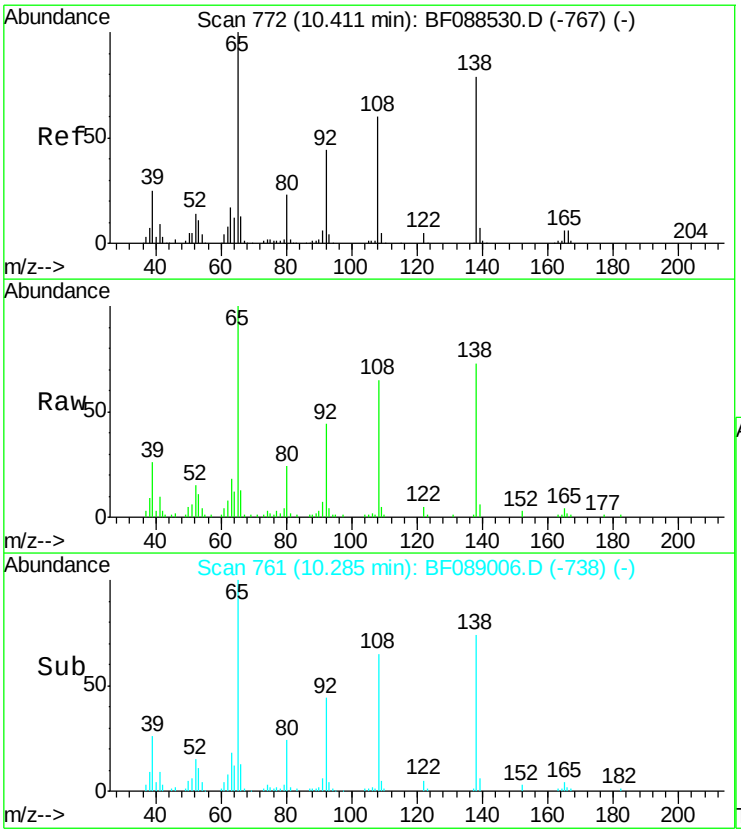
#60
4-Chlorophenyl-phenylether
Concen: 41.85 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:204 Resp: 93875

Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.3	39.5
141	84.0	55.0	82.6#

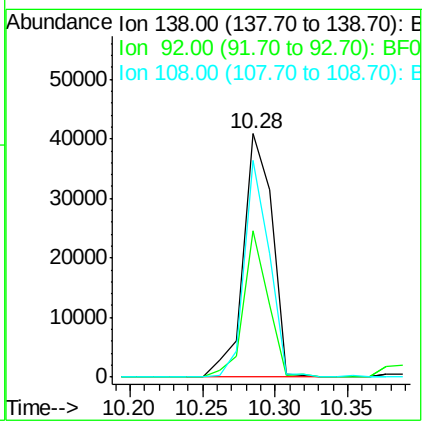


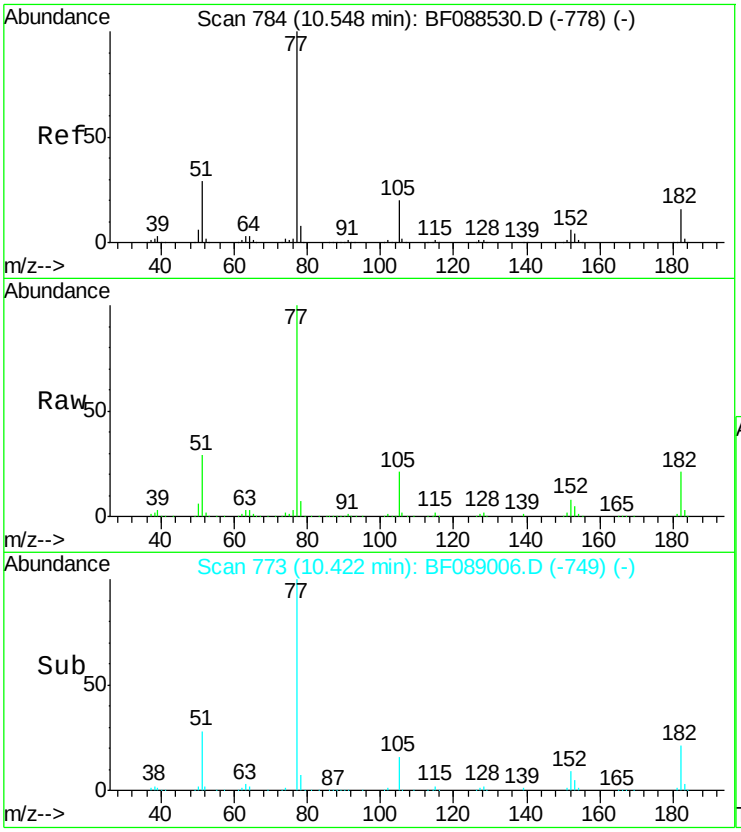


#61
4-Nitroaniline
Concen: 38.67 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.03 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:138 Resp: 56383

Ion	Ratio	Lower	Upper
138	100		
92	60.3	27.3	67.3
108	88.8	46.7	86.7#



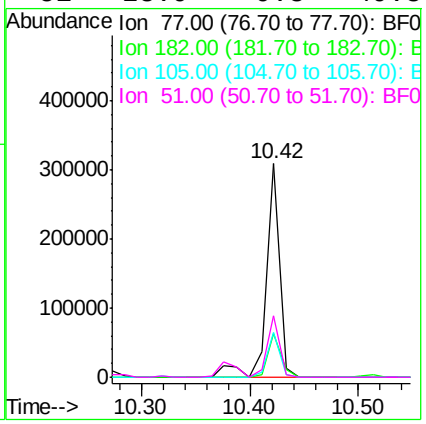


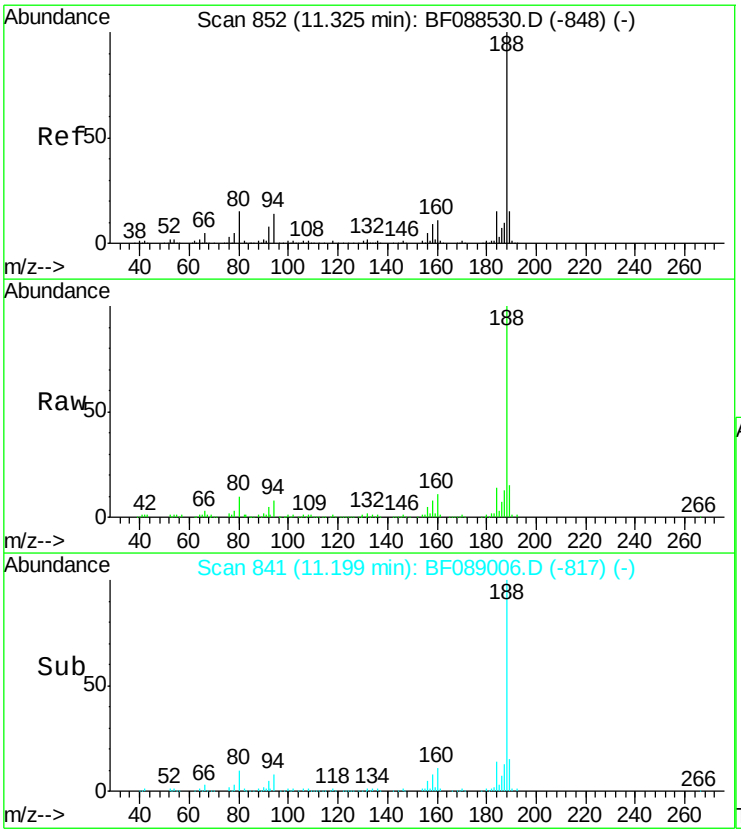
#62
Azobenzene
Concen: 43.77 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion: 77 Resp: 269465

Ion	Ratio	Lower	Upper
77	100		
182	20.6	4.4	44.4
105	21.1	3.8	43.8
51	28.9	9.3	49.3

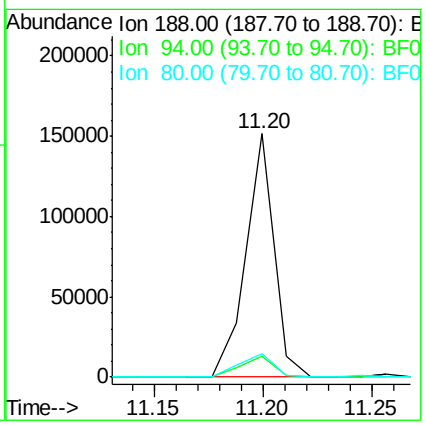


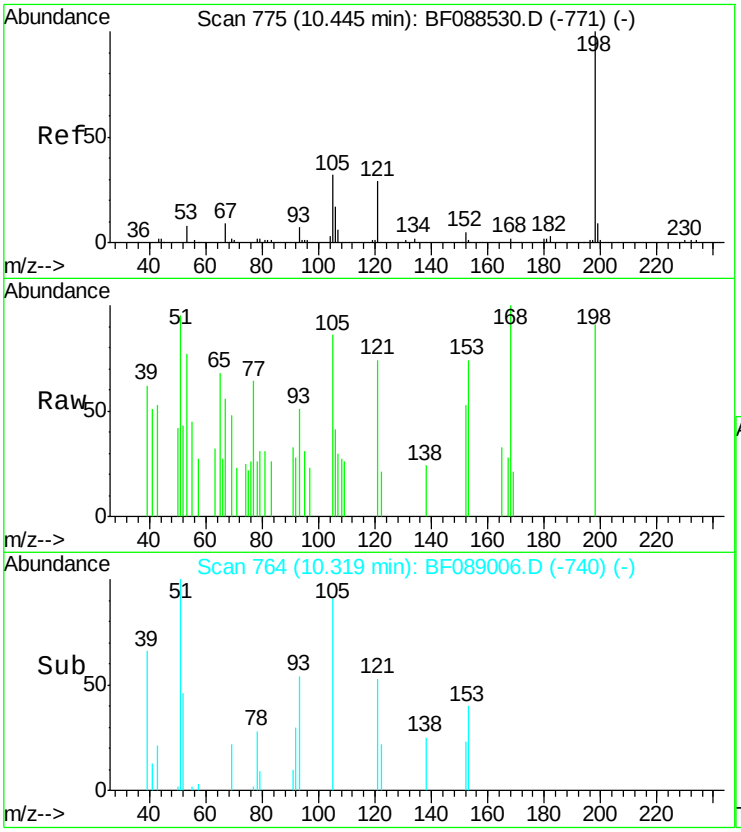


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 841
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:188 Resp: 136095

Ion	Ratio	Lower	Upper
188	100		
94	8.5	9.0	13.6#
80	9.6	10.0	15.0#



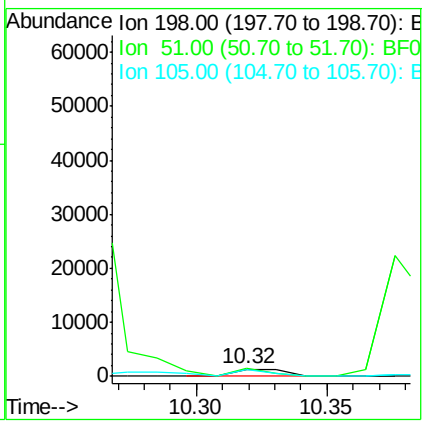


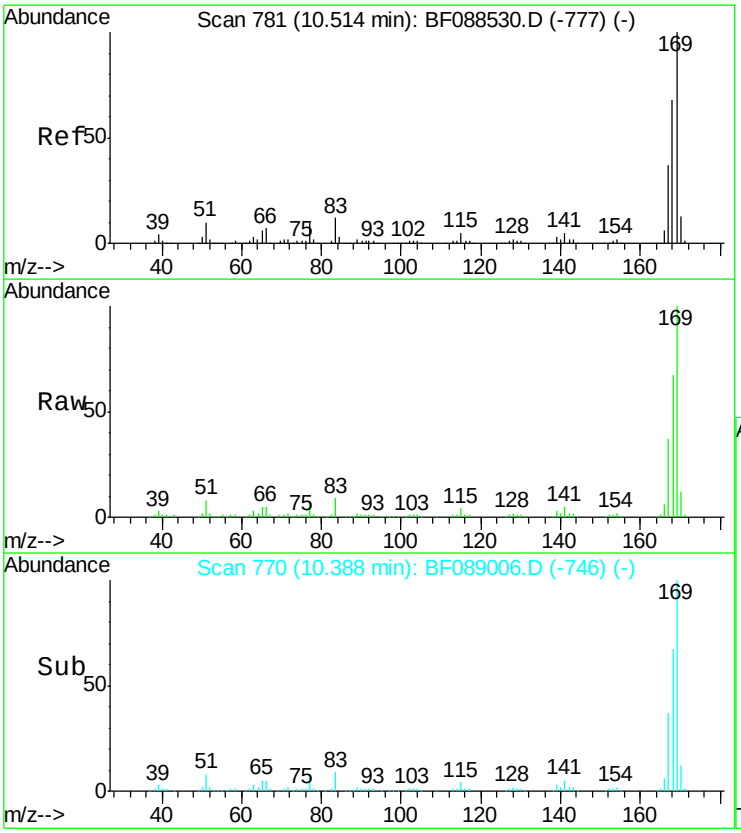
#64
4,6-Dinitro-2-methylphenol
Concen: 2.36 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:198 Resp: 1715

Ion	Ratio	Lower	Upper
198	100		
51	104.1	39.6	79.6#
105	94.7	36.6	76.6#

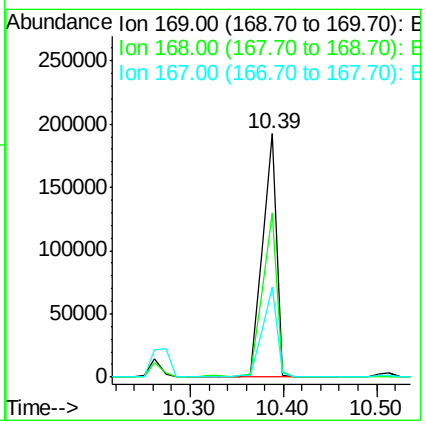


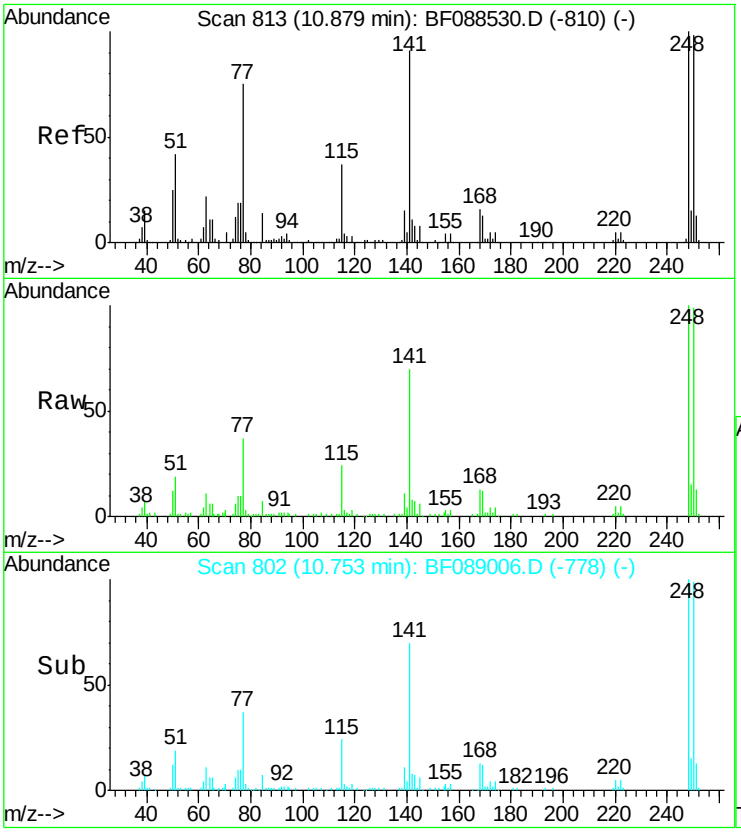


#65
n-Nitrosodiphenylamine
Concen: 44.55 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:169 Resp: 205192

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.4	80.0
167	37.0	29.4	44.0



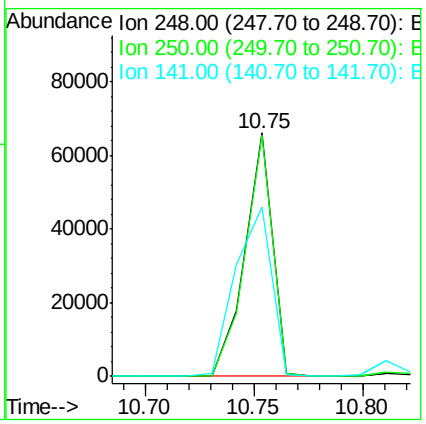


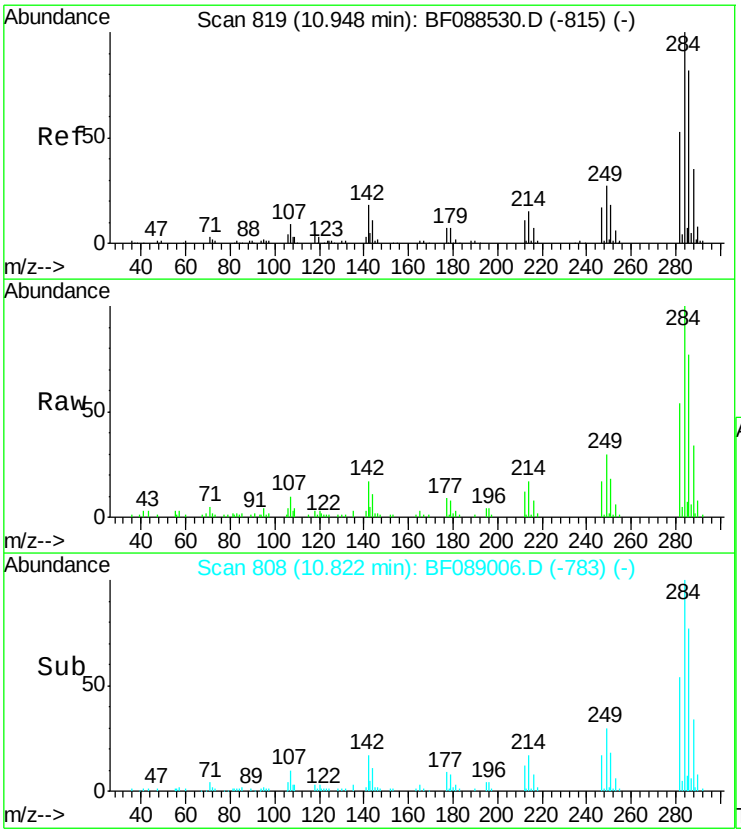
#66
4-Bromophenyl-phenylether
Concen: 42.36 ng
RT: 10.75 min Scan# 802
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:248 Resp: 58100

Ion	Ratio	Lower	Upper
248	100		
250	99.1	77.1	115.7
141	69.8	50.6	76.0

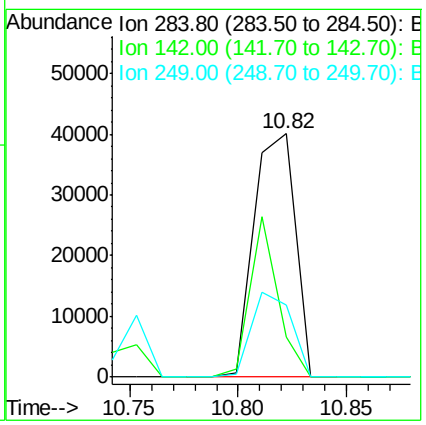


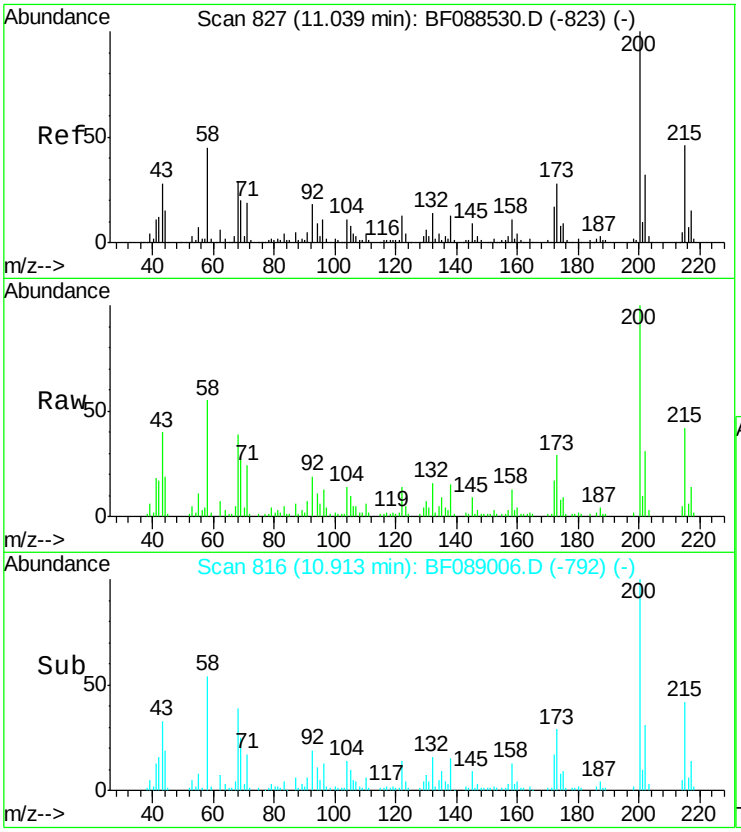


#67
Hexachlorobenzene
Concen: 35.09 ng
RT: 10.82 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:284 Resp: 53267

Ion	Ratio	Lower	Upper
284	100		
142	16.7	35.8	53.8#
249	29.8	25.8	38.6



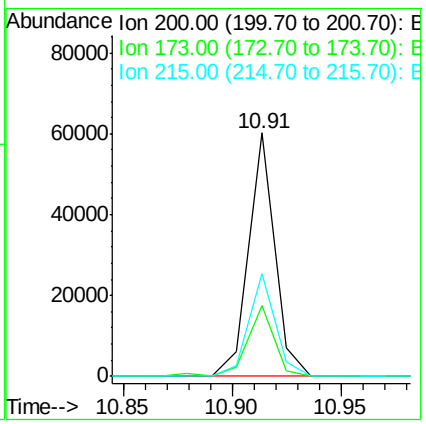


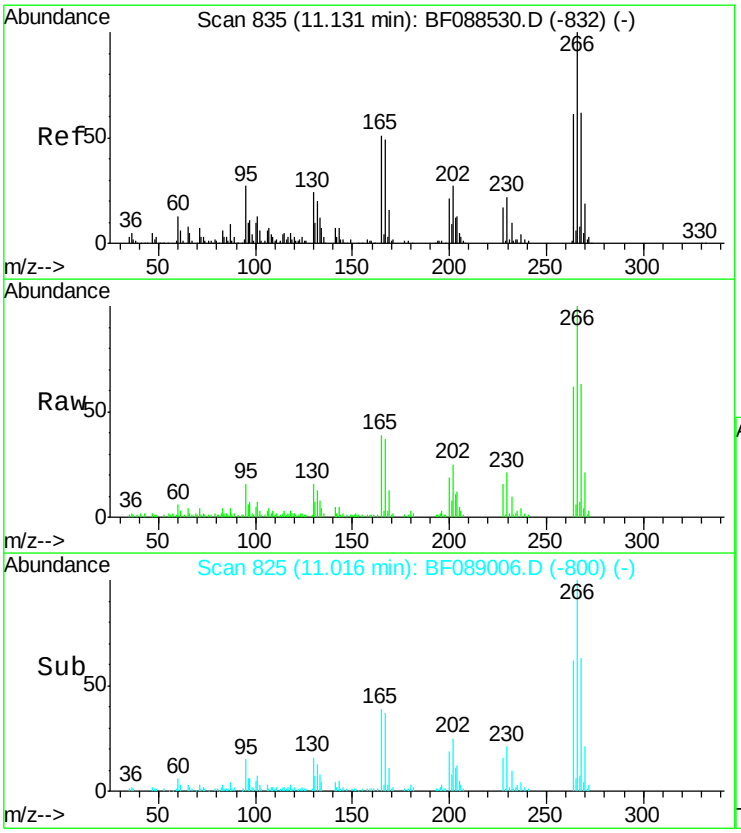
#68
Atrazine
Concen: 34.99 ng
RT: 10.91 min Scan# 816
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:200 Resp: 50214

Ion	Ratio	Lower	Upper
200	100		
173	29.0	4.0	44.0
215	42.4	29.3	69.3

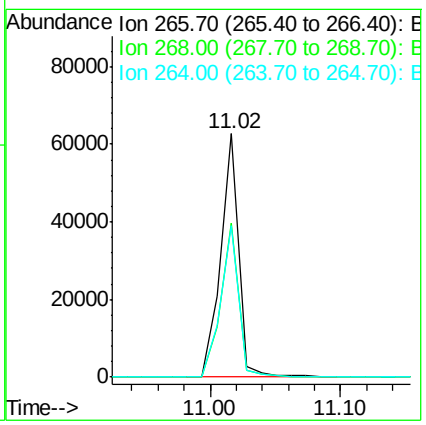


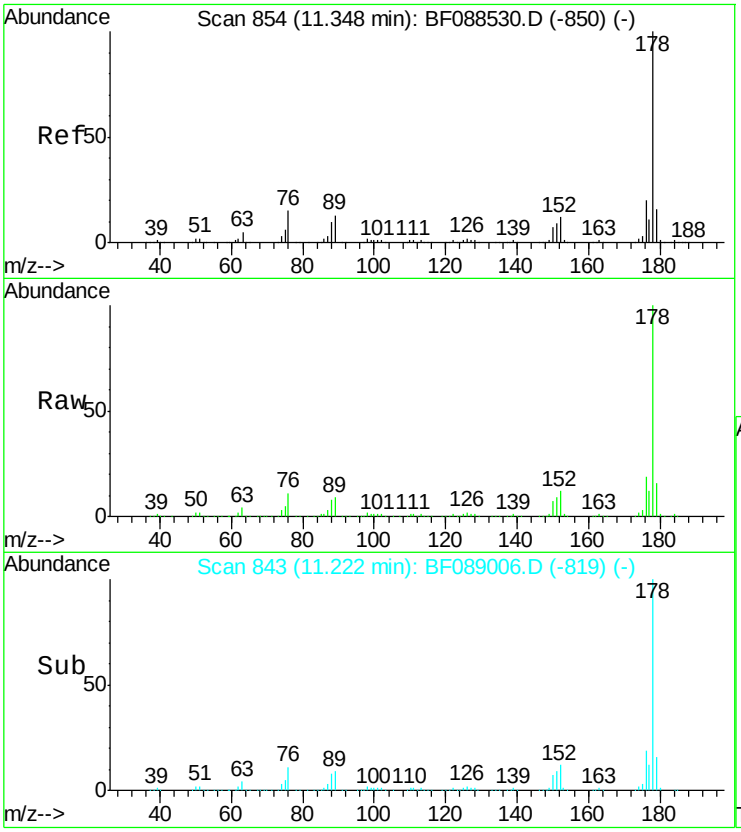


#69
Pentachlorophenol
Concen: 67.55 ng
RT: 11.02 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:266 Resp: 60691

Ion	Ratio	Lower	Upper
266	100		
268	63.5	52.8	79.2
264	62.1	49.6	74.4



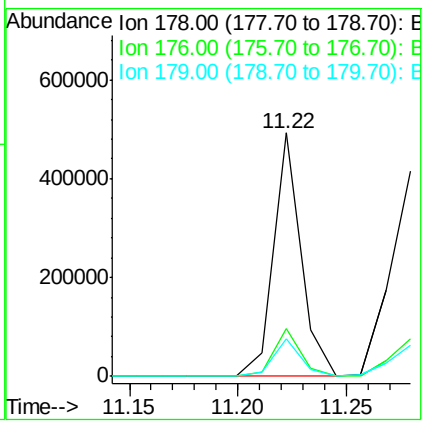


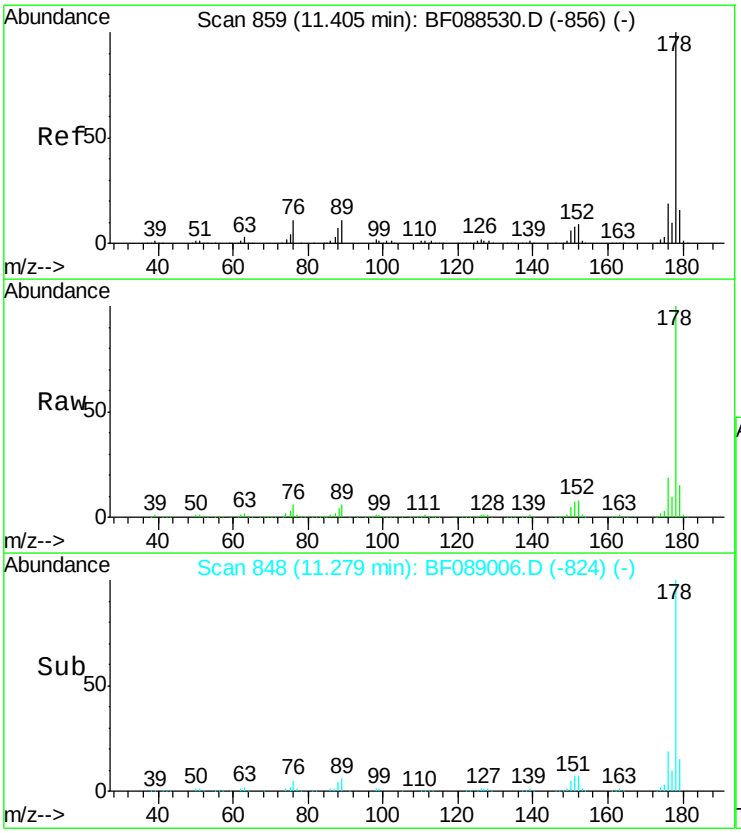
#70
Phenanthrene
Concen: 58.67 ng
RT: 11.22 min Scan# 843
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:178 Resp: 436466

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.6
179	15.7	13.0	19.4

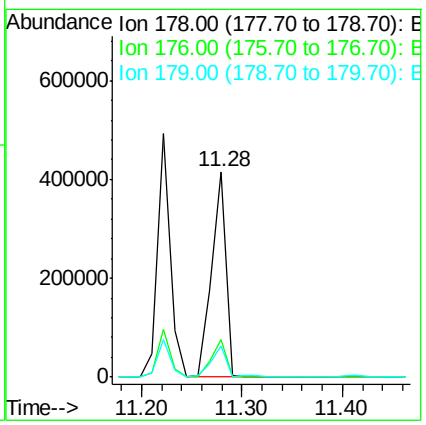


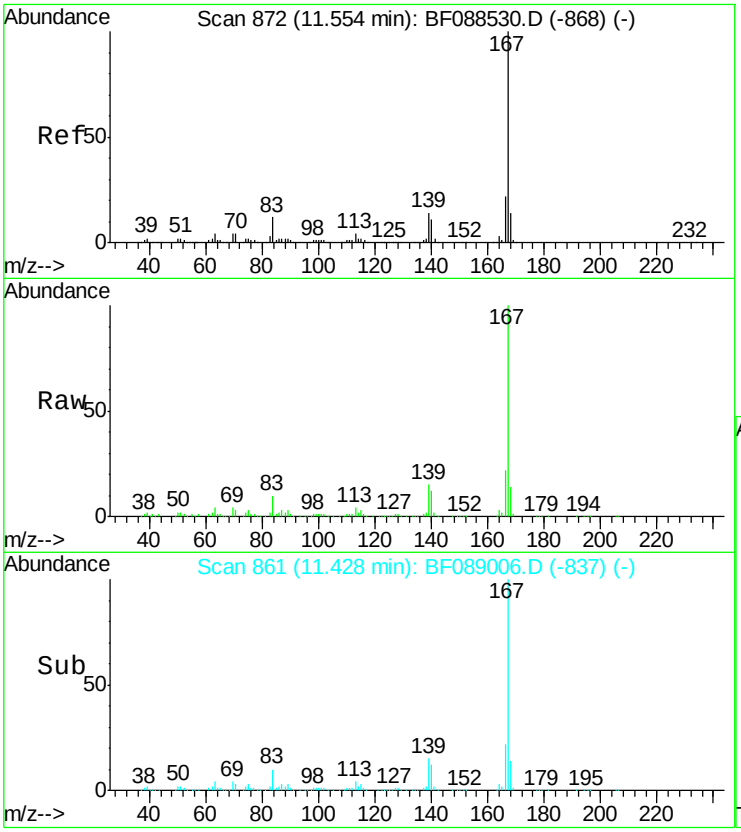


#71
Anthracene
Concen: 55.78 ng
RT: 11.28 min Scan# 848
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:178 Resp: 412605

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.6	23.4
179	14.9	12.8	19.2



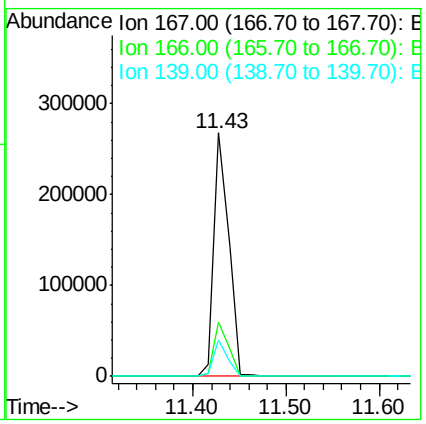


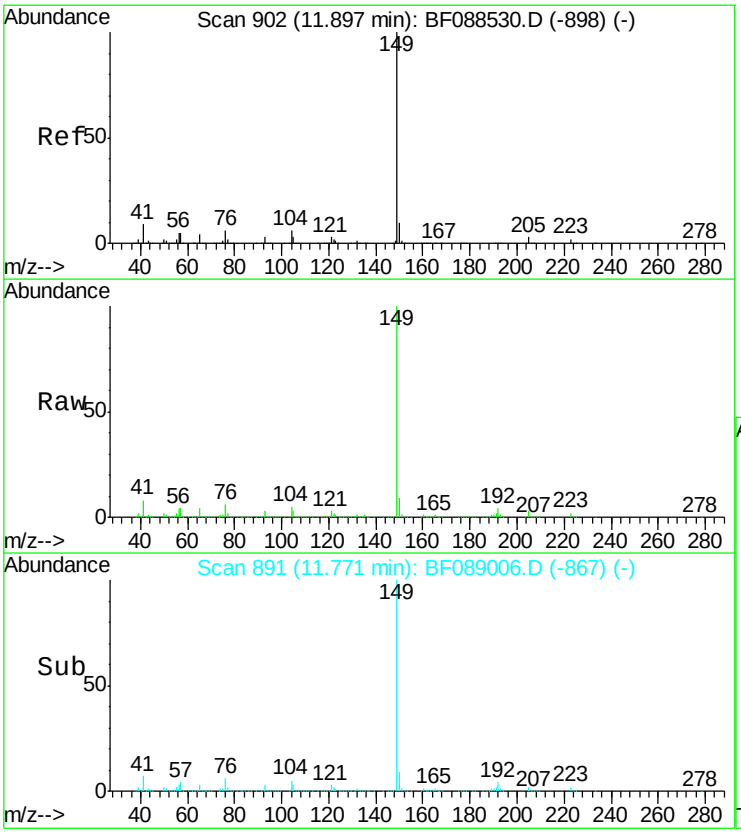
#72
Carbazole
Concen: 42.51 ng
RT: 11.43 min Scan# 861
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:167 Resp: 295941

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.8	26.6
139	15.0	11.2	16.8

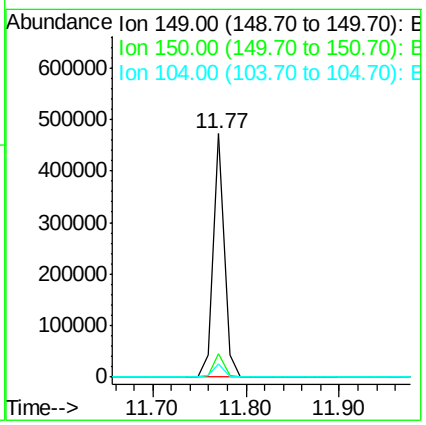


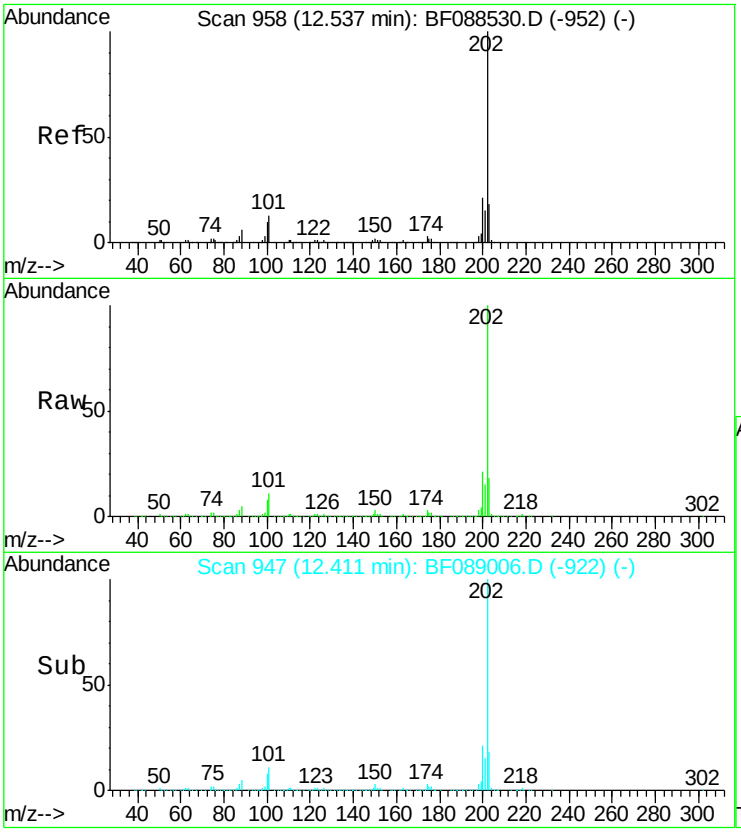


#73
Di-n-butylphthalate
Concen: 47.32 ng
RT: 11.77 min Scan# 891
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:149 Resp: 383193

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	5.5	4.0	6.0



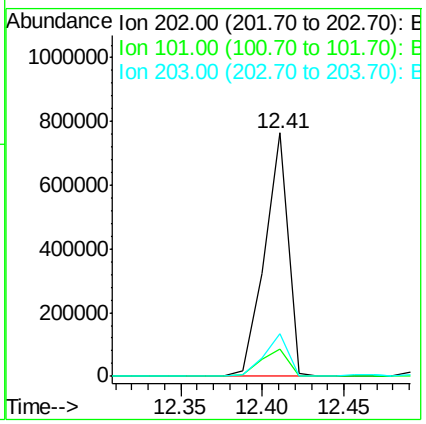


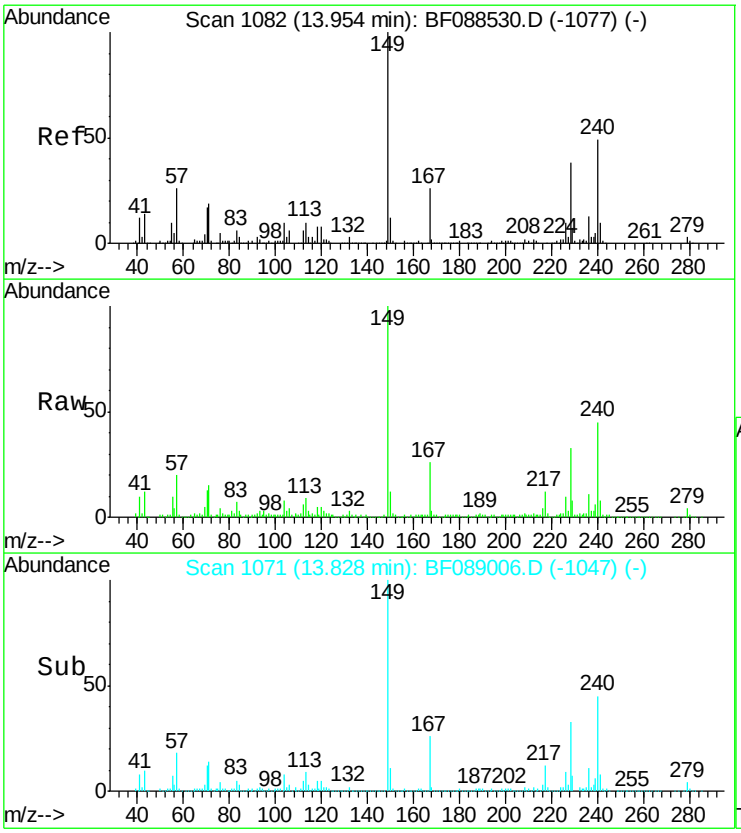
#74
Fluoranthene
Concen: 101.02 ng
RT: 12.41 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:202 Resp: 761894

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	33.1
203	17.7	0.0	38.1

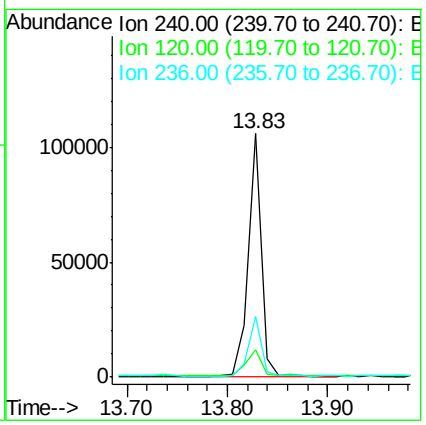


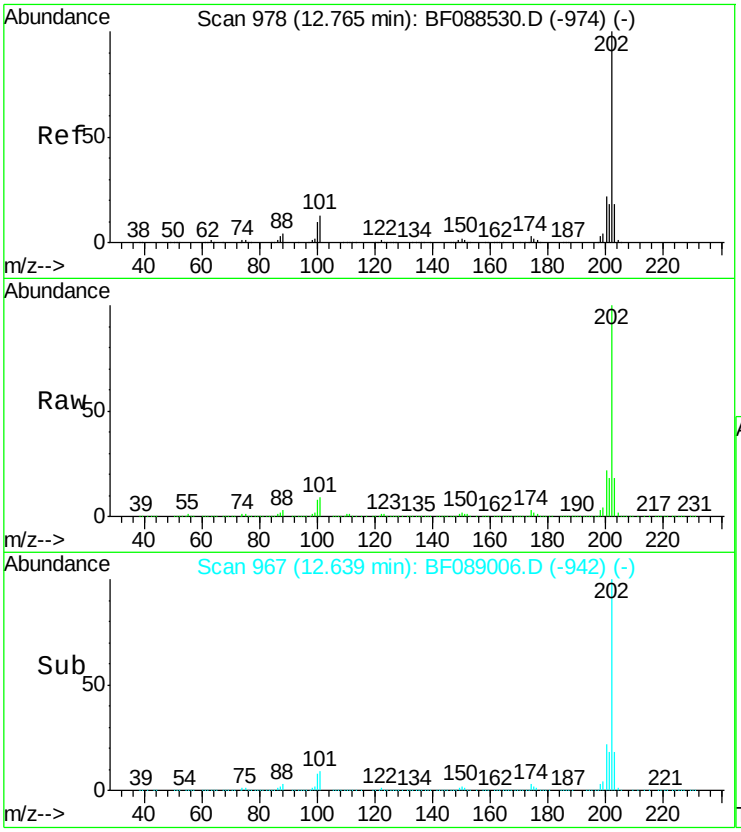


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.83 min Scan# 1071
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:240 Resp: 94452

Ion	Ratio	Lower	Upper
240	100		
120	11.3	6.8	10.2#
236	24.7	20.2	30.2



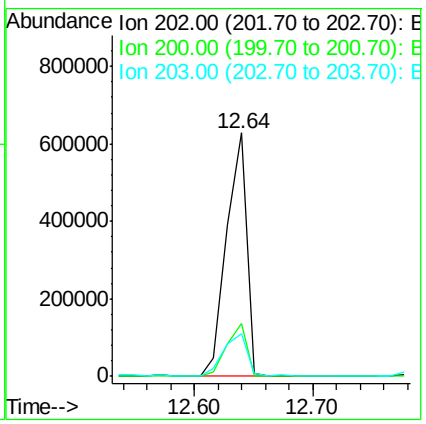


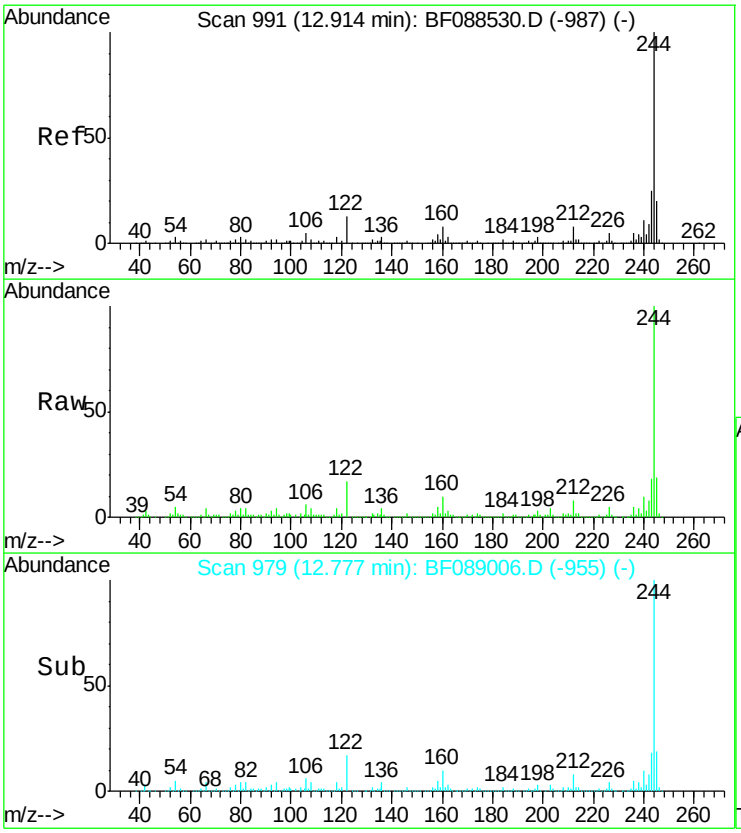
#77
Pyrene
Concen: 92.02 ng
RT: 12.64 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:202 Resp: 736929

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.7	14.5	21.7

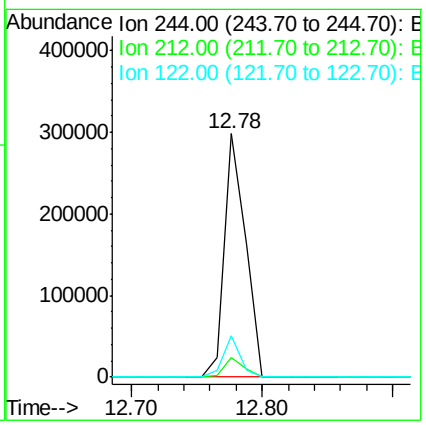


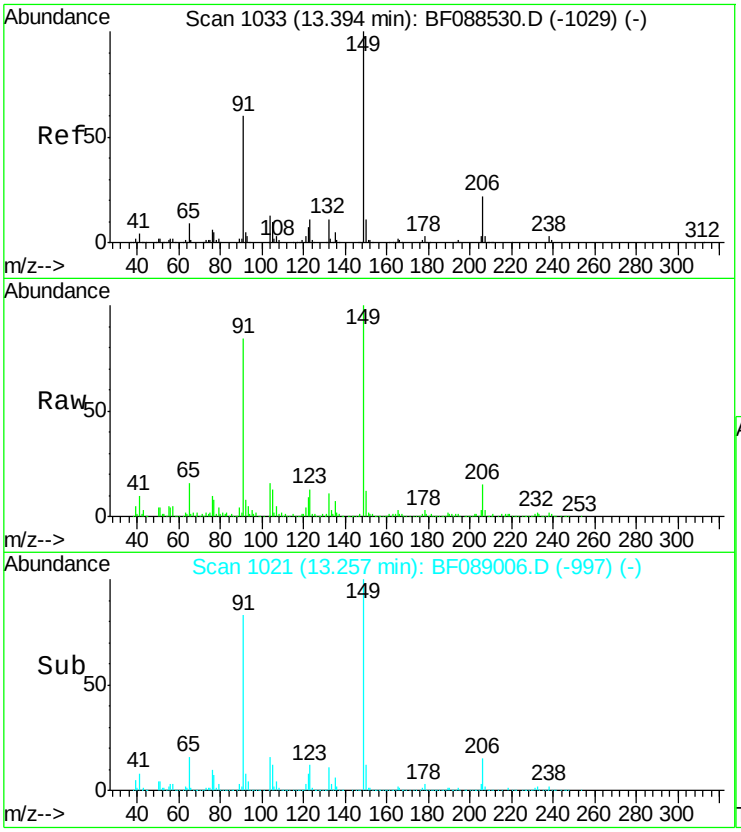


#78
Terphenyl-d14
Concen: 78.68 ng
RT: 12.78 min Scan# 979
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:244 Resp: 333641

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.0	9.0
122	17.2	11.2	16.8#



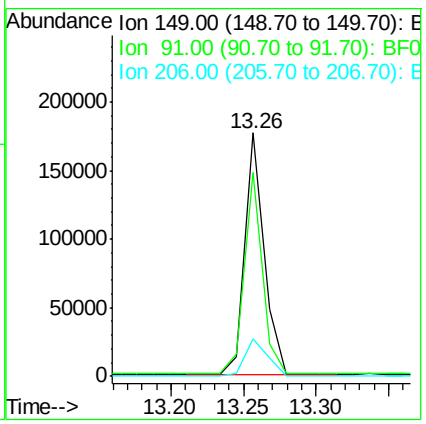


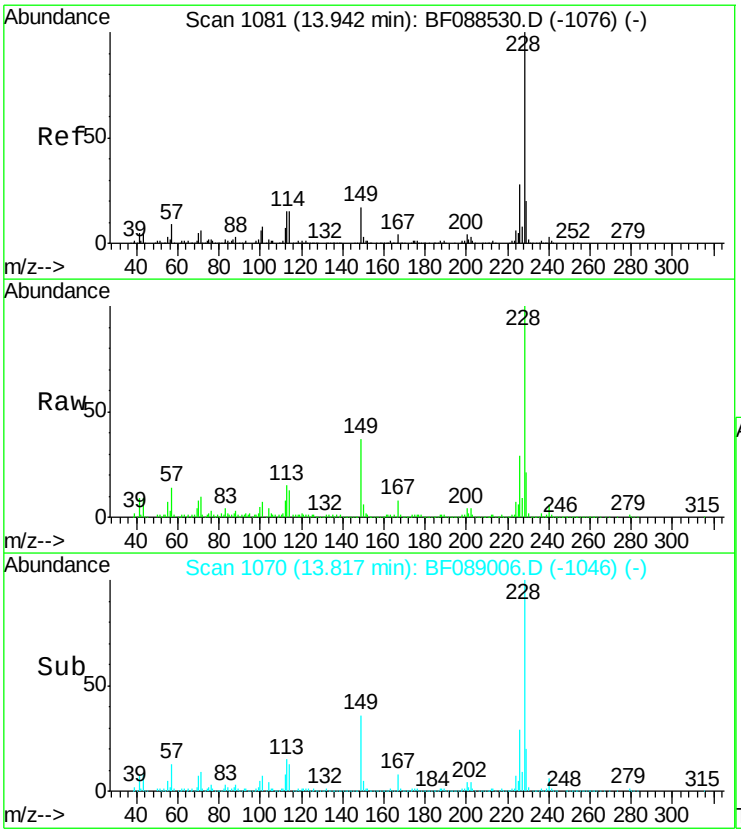
#79
Butylbenzylphthalate
Concen: 45.55 ng
RT: 13.26 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:149 Resp: 162723

Ion	Ratio	Lower	Upper
149	100		
91	83.7	48.0	72.0#
206	15.3	16.0	24.0#

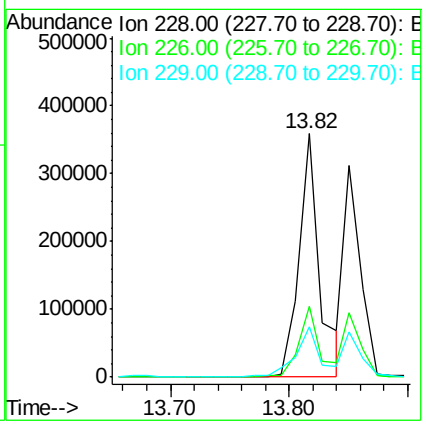


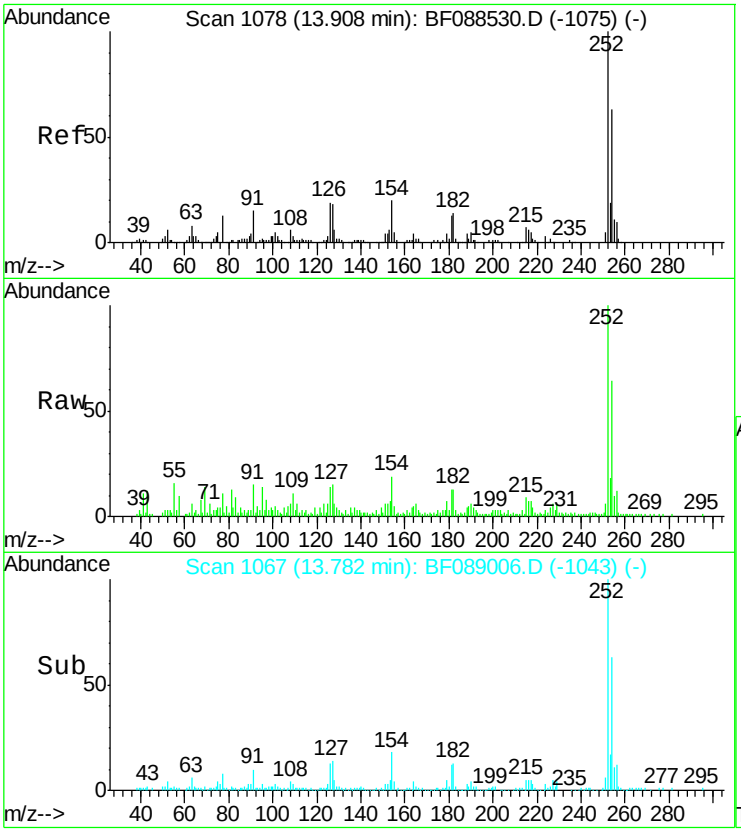


#80
Benzo(a)anthracene
Concen: 70.55 ng
RT: 13.82 min Scan# 1070
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:228 Resp: 429101

Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.3	33.5
229	20.7	16.0	24.0



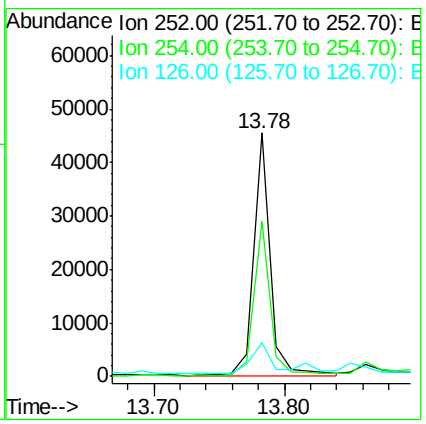


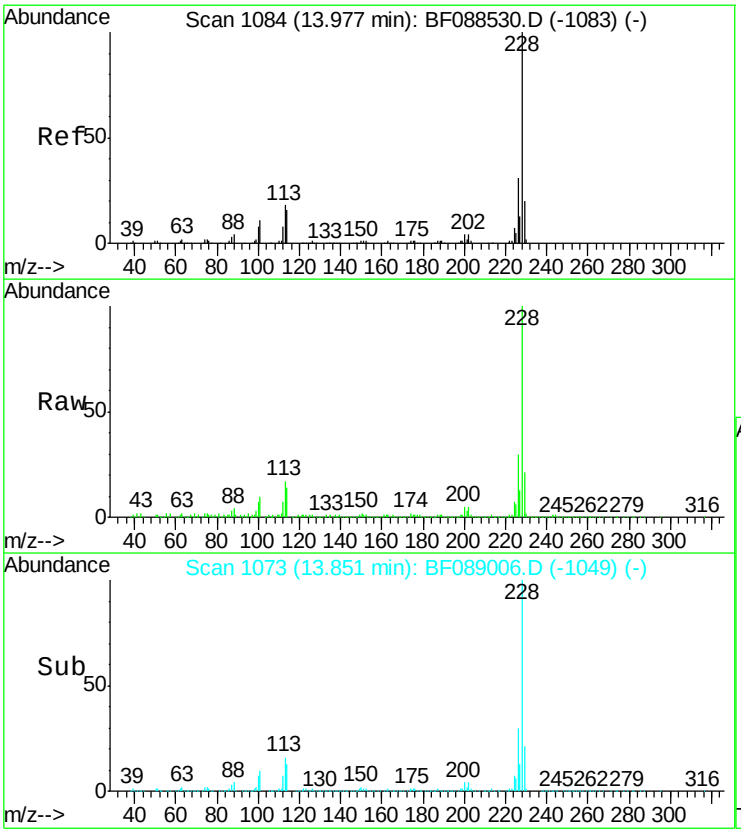
#81
3,3'-Dichlorobenzidine
Concen: 18.14 ng
RT: 13.78 min Scan# 1067
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:252 Resp: 41490

Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.6	78.8
126	14.0	6.2	9.2#

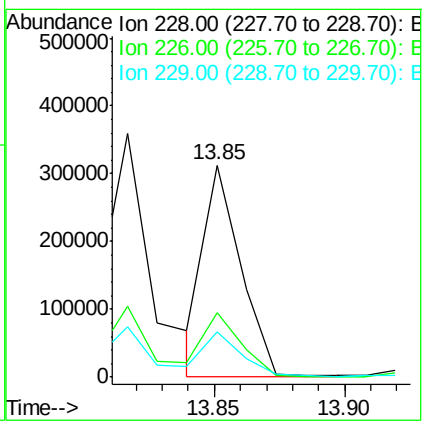


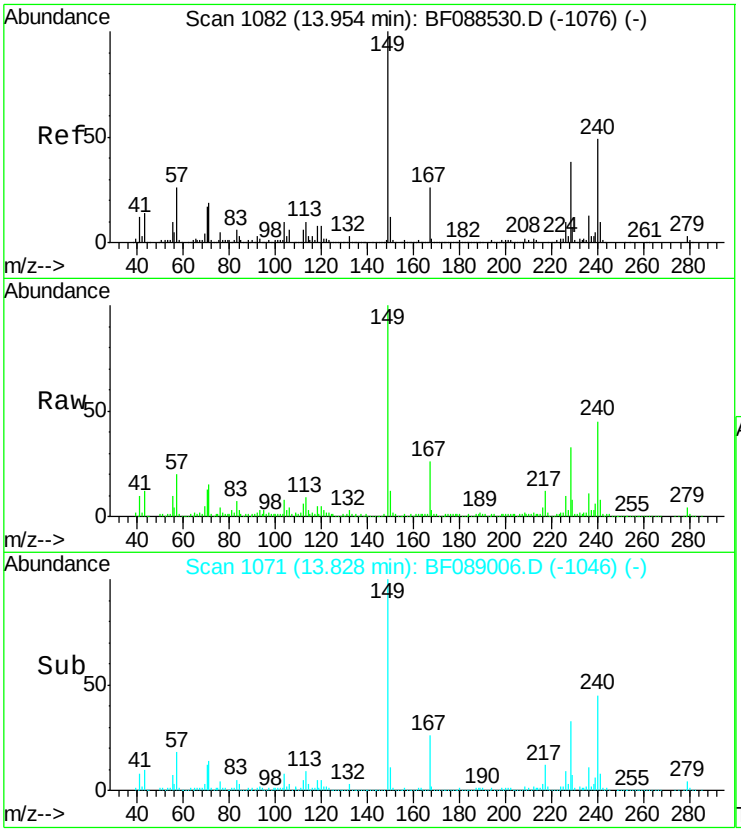


#82
Chrysene
Concen: 50.94 ng
RT: 13.85 min Scan# 1073
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:228 Resp: 306509

Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.4	38.2
229	21.3	16.3	24.5



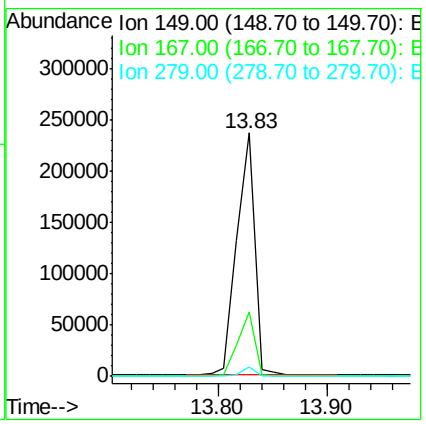


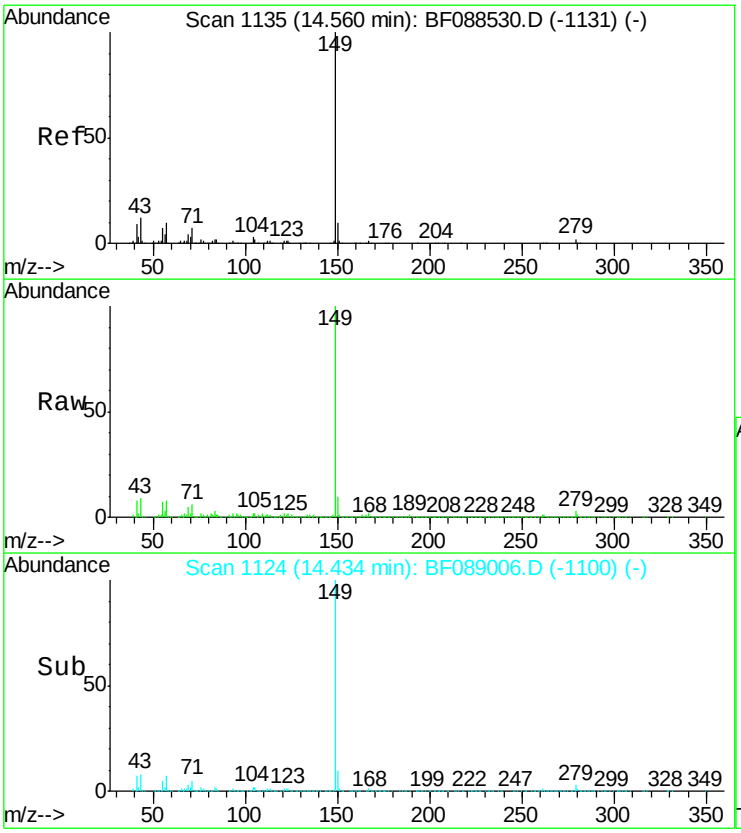
#83
Bis(2-ethylhexyl)phthalate
Concen: 64.23 ng
RT: 13.83 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:149 Resp: 261963

Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.5	30.7
279	3.7	2.0	3.0#

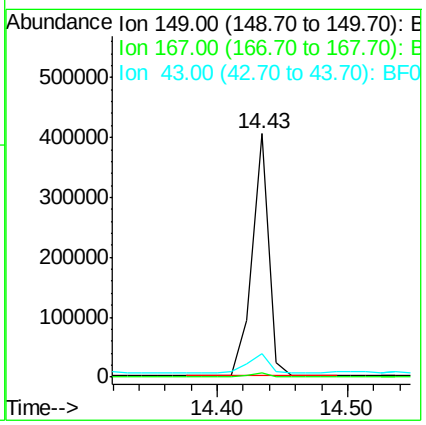


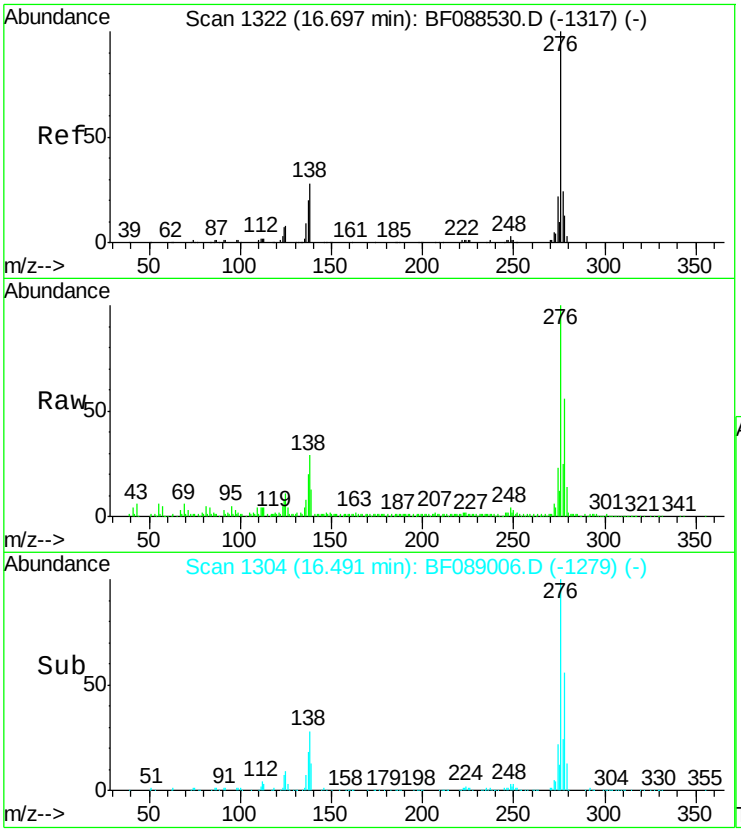


#84
Di-n-octyl phthalate
Concen: 51.77 ng
RT: 14.43 min Scan# 1124
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:149 Resp: 358721

Ion	Ratio	Lower	Upper
149	100		
167	1.6	0.0	0.0#
43	9.5	0.0	0.0#



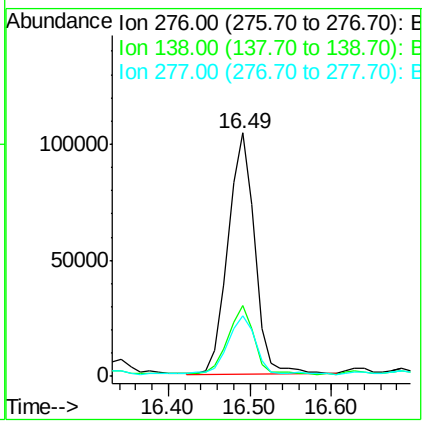


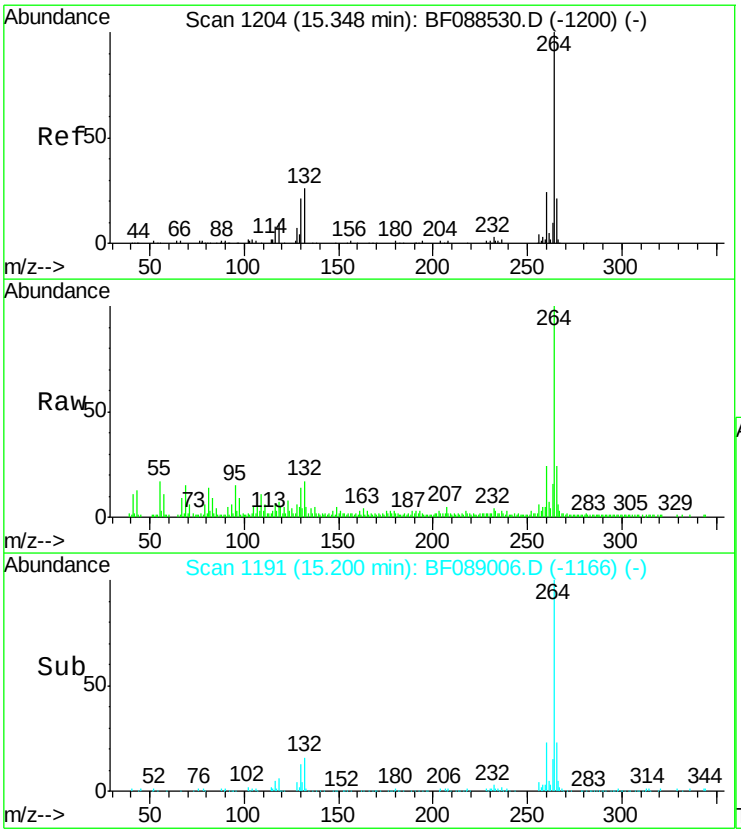
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.68 ng
RT: 16.49 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:276 Resp: 234621

Ion	Ratio	Lower	Upper
276	100		
138	27.8	0.0	0.0#
277	25.8	0.0	0.0#

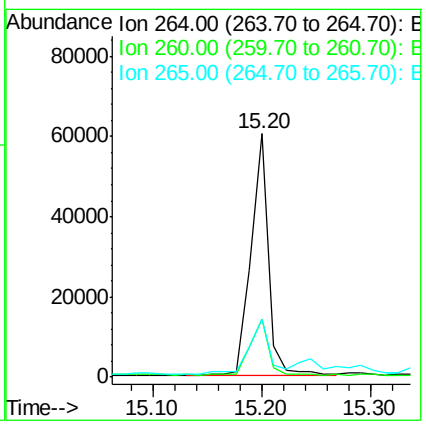


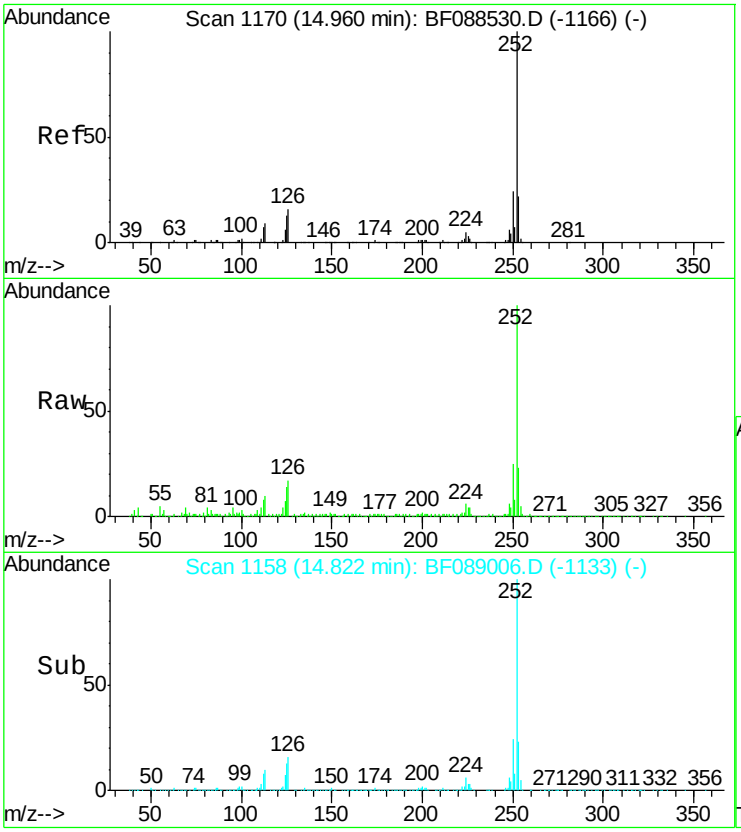


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.20 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:264 Resp: 68276

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	24.0	16.9	25.3



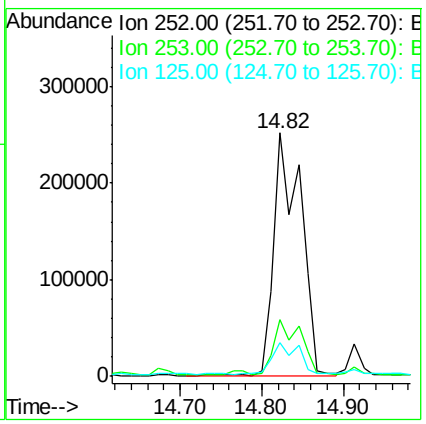


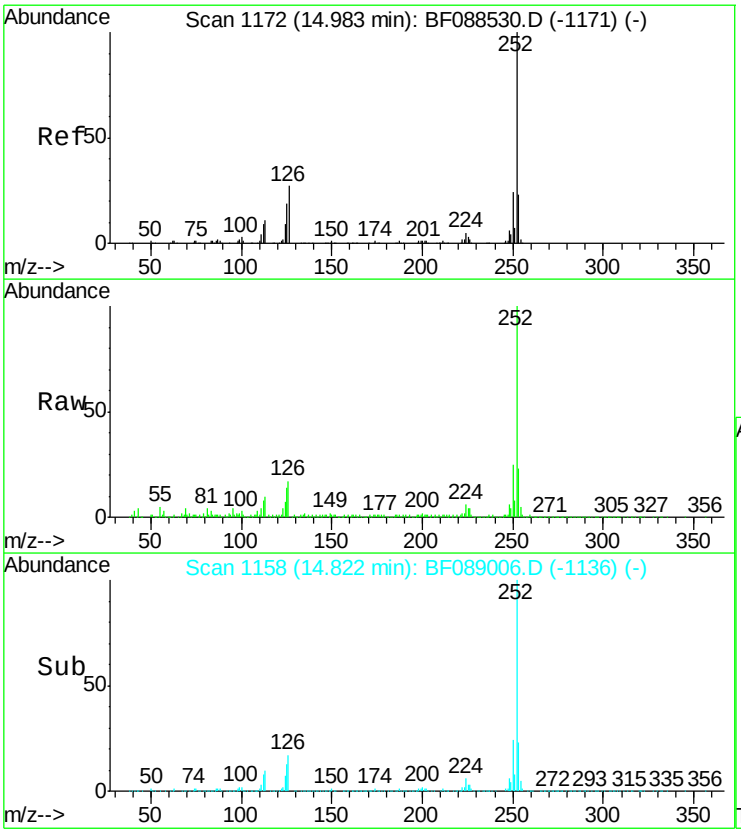
#87
Benzo(b)fluoranthene
Concen: 135.08 ng
RT: 14.82 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:252 Resp: 578541

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	13.9	7.1	10.7#

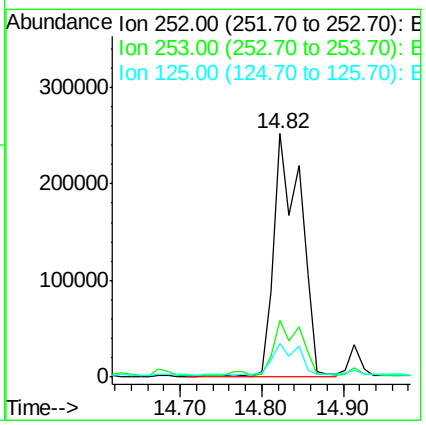


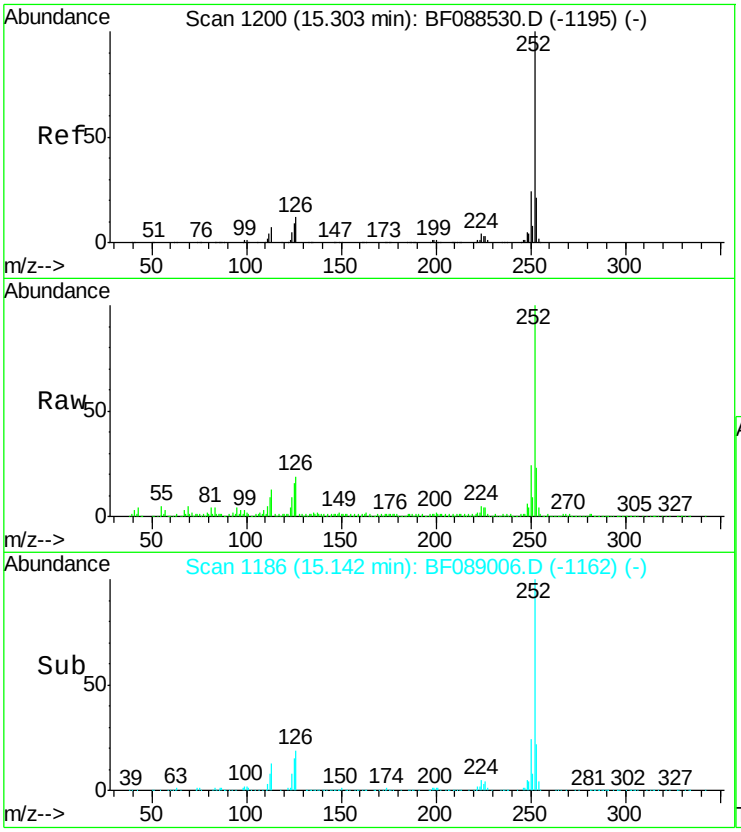


#88
Benzo(k)fluoranthene
Concen: 155.16 ng
RT: 14.82 min Scan# 1158
Delta R.T. -0.05 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:252 Resp: 578541

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	13.9	11.2	16.8



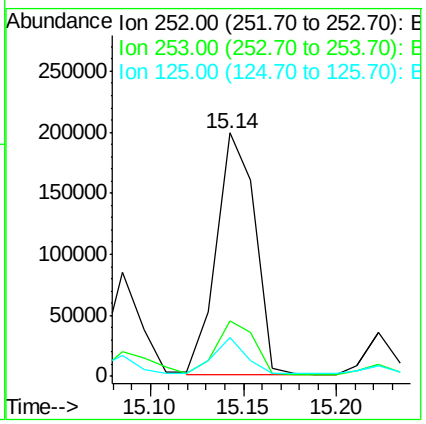


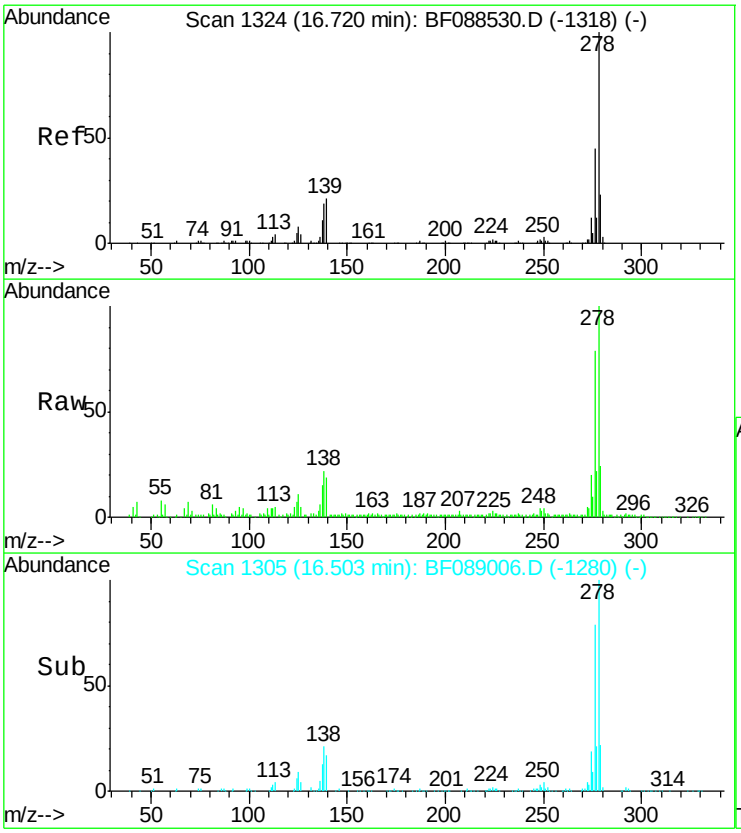
#89
Benzo(a)pyrene
Concen: 79.26 ng
RT: 15.14 min Scan# 1186
Delta R.T. -0.02 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:252 Resp: 287437

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	16.0	12.5	18.7

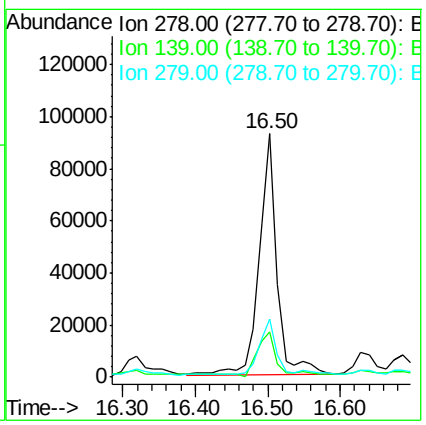


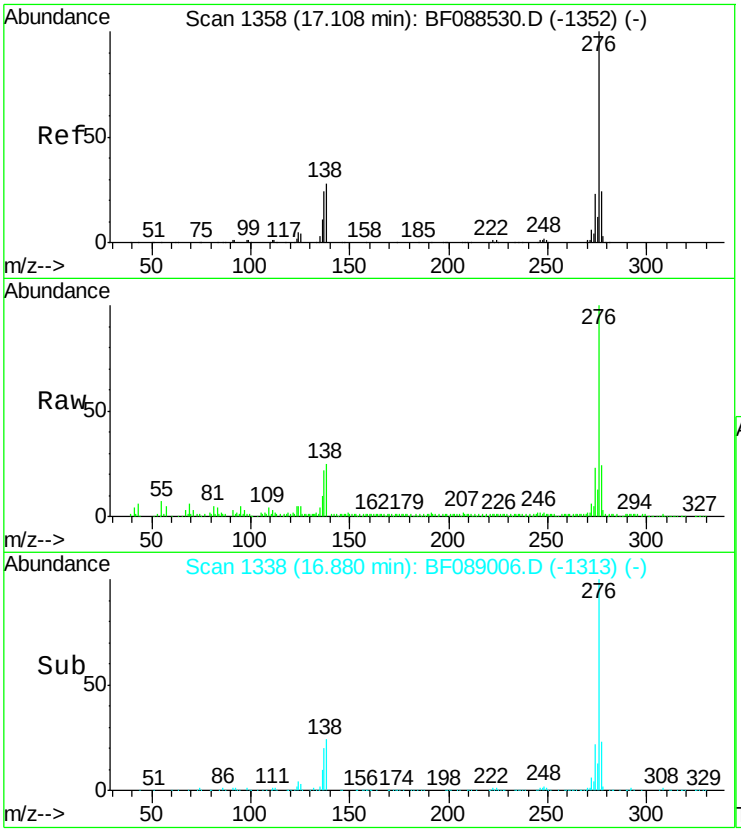


#90
Dibenzo(a,h)anthracene
Concen: 53.27 ng
RT: 16.50 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Tgt Ion:278 Resp: 161298

Ion	Ratio	Lower	Upper
278	100		
139	18.6	15.7	23.5
279	23.9	19.4	29.2





#91
Benzo(g,h,i)perylene
Concen: 64.24 ng
RT: 16.88 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF089006.D
Acq: 15 Jul 2016 1:21

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS04(0-2in)MSD

Tgt Ion:276 Resp: 201297

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.9	28.3
138	24.6	21.4	32.2