Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF071516\
Data File : BF089037.D
Acq On : 16 Jul 2016 3:04
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jul 16 04:40:11 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	6.67	152	54901	20.00	ng		-0.03
21) Naphthalene-d8	7.96	136	214553	20.00	ng		-0.03
38) Acenaphthene-d10	9.71	164	89850	20.00	ng		-0.03
63) Phenanthrene-d10	11.19	188	132533	20.00	ng		-0.03
75) Chrysene-d12	13.81	240	90608	20.00	ng		-0.05
86) Perylene-d12	15.17	264	65593	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	310656	84.80	ng		-0.02
7) Phenol-d6	6.33	99	346931	73.29	ng		-0.02
23) Nitrobenzene-d5	7.24	82	321549	78.54	ng		-0.03
41) 2,4,6-Tribromophenol	10.50	330	50365	60.36	ng		-0.03
44) 2-Fluorobiphenyl	9.04	172	534666	94.00	ng		-0.03
78) Terphenyl-d14	12.76	244	300163	73.79	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.17	88	65307	35.96	ng	#	31
3) Pyridine	2.81	79	174470	33.11	ng		93
4) n-Nitrosodimethylamine	2.78	42	72864	36.19	ng		97
6) Aniline	6.34	93	251070	36.40	ng	#	39
8) 2-Chlorophenol	6.47	128	165385	42.01	ng		86
9) Benzaldehyde	6.22	77	118740	37.03	ng		85
10) Phenol	6.34	94	179246	33.18	ng	#	31
11) bis(2-Chloroethyl)ether	6.42	93	166694	41.38	ng		88
12) 1,3-Dichlorobenzene	6.62	146	176226	40.68	ng		98
13) 1,4-Dichlorobenzene	6.70	146	189197	44.00	ng		98
14) 1,2-Dichlorobenzene	6.84	146	153833	38.22	ng	#	86
15) Benzyl Alcohol	6.83	79	138266	39.69	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.97	45	193169	33.11	ng		86
17) 2-Methylphenol	6.96	107	121902	37.95	ng	#	88
18) Hexachloroethane	7.19	117	50588	30.41	ng	#	84
19) n-Nitroso-di-n-propylamine	7.11	70	123600	38.87	ng		90
20) 3+4-Methylphenols	7.11	107	147852	38.36	ng	#	81
22) Acetophenone	7.10	105	229538	44.08	ng	#	93
24) Nitrobenzene	7.27	77	177921	43.10	ng	#	84
25) Isophorone	7.51	82	290311	38.28	ng		95
26) 2-Nitrophenol	7.59	139	62068	36.67	ng	#	82
27) 2,4-Dimethylphenol	7.63	122	127924	36.28	ng		87
28) bis(2-Chloroethoxy)methane	7.72	93	185369	37.56	ng	#	95
29) 2,4-Dichlorophenol	7.83	162	106561	37.40	ng		93
30) 1,2,4-Trichlorobenzene	7.91	180	127814	40.88	ng		98
31) Naphthalene	7.99	128	463880	43.86	ng		99
32) Benzoic acid	7.76	122	51613	20.16	ng		94
33) 4-Chloroaniline	8.04	127	201281	42.77	ng	#	94
34) Hexachlorobutadiene	8.11	225	77000	45.99	ng		99
35) Caprolactam	8.42	113	36904	38.14	ng	#	68
36) 4-Chloro-3-methylphenol	8.54	107	137527	40.82	ng		97
37) 2-Methylnaphthalene	8.67	142	253778	37.26	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	8.84	216	137272	45.93	ng	#	1
40) Hexachlorocyclopentadiene	8.83	237	4901	3.34	ng		99

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Data Path : Z:\HPCHEM1\BNA F\Data\BF071516\
Data File : BF089037.D
Acq On : 16 Jul 2016 3:04
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jul 16 04:40:11 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)
42) 2,4,6-Trichlorophenol	8.96	196	70710	35.89	ng		97
43) 2,4,5-Trichlorophenol	9.00	196	70605	41.65	ng	#	94
45) 1,1'-Biphenyl	9.14	154	345951	46.50	ng		98
46) 2-Chloronaphthalene	9.16	162	262040	44.86	ng		100
47) 2-Nitroaniline	9.26	65	75061	36.21	ng		92
48) Acenaphthylene	9.58	152	397377	42.76	ng		99
49) Dimethylphthalate	9.45	163	313272	48.94	ng		98
50) 2,6-Dinitrotoluene	9.51	165	61092	43.06	ng	#	75
51) Acenaphthene	9.75	154	234976	41.25	ng		98
52) 3-Nitroaniline	9.67	138	59523	33.00	ng	#	85
54) Dibenzofuran	9.92	168	310112	41.59	ng		93
55) 4-Nitrophenol	9.85	139	31211	22.77	ng	#	77
56) 2,4-Dinitrotoluene	9.91	165	70940	38.24	ng	#	66
57) Fluorene	10.26	166	235596	41.00	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.04	232	38947	29.69	ng	#	49
59) Diethylphthalate	10.15	149	283161	44.08	ng		97
60) 4-Chlorophenyl-phenylether	10.25	204	107166	40.14	ng		88
61) 4-Nitroaniline	10.28	138	64586	37.21	ng		94
62) Azobenzene	10.41	77	269815	36.82	ng		95
64) 4,6-Dinitro-2-methylphenol	10.31	198	2404	3.39	ng	#	63
65) n-Nitrosodiphenylamine	10.38	169	223633	49.86	ng		99
66) 4-Bromophenyl-phenylether	10.74	248	64873	48.57	ng		98
67) Hexachlorobenzene	10.80	284	54315	36.74	ng	#	76
68) Atrazine	10.90	200	57258	40.97	ng		91
69) Pentachlorophenol	11.00	266	19285	22.04	ng		97
70) Phenanthrene	11.21	178	303268	41.86	ng		98
71) Anthracene	11.26	178	276854	38.43	ng		98
72) Carbazole	11.42	167	243408	35.90	ng		100
73) Di-n-butylphthalate	11.76	149	363043	46.03	ng		99
74) Fluoranthene	12.39	202	268505	36.56	ng		99
76) Benzidine	12.52	184	262493	57.32	ng		98
77) Pyrene	12.62	202	294021	38.27	ng		99
79) Butylbenzylphthalate	13.24	149	135924	39.66	ng	#	81
80) Benzo(a)anthracene	13.79	228	226696	38.86	ng		99
81) 3,3'-Dichlorobenzidine	13.77	252	90659	41.33	ng		98
82) Chrysene	13.84	228	218400	37.84	ng		97
83) Bis(2-ethylhexyl)phthalate	13.81	149	192152	49.11	ng	#	97
84) Di-n-octyl phthalate	14.41	149	331353	49.85	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.45	276	138374	31.16	ng	#	100
87) Benzo(b)fluoranthene	14.80	252	191442m	46.53	ng		
88) Benzo(k)fluoranthene	14.82	252	162273m	45.30	ng		
89) Benzo(a)pyrene	15.12	252	157891	45.32	ng	#	94
90) Dibenzo(a,h)anthracene	16.46	278	122628	42.15	ng		97
91) Benzo(g,h,i)perylene	16.82	276	115464	38.36	ng		98

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

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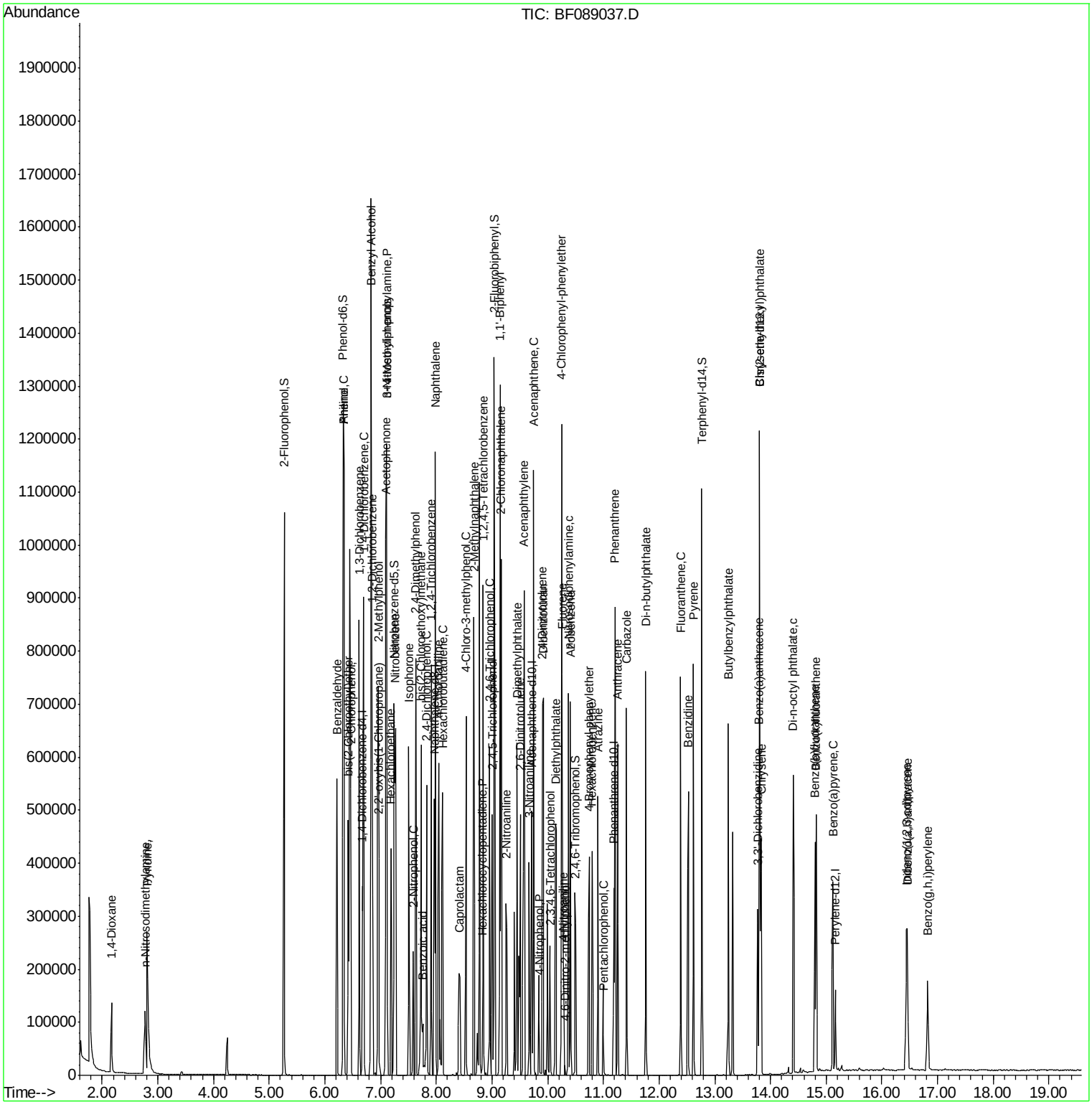
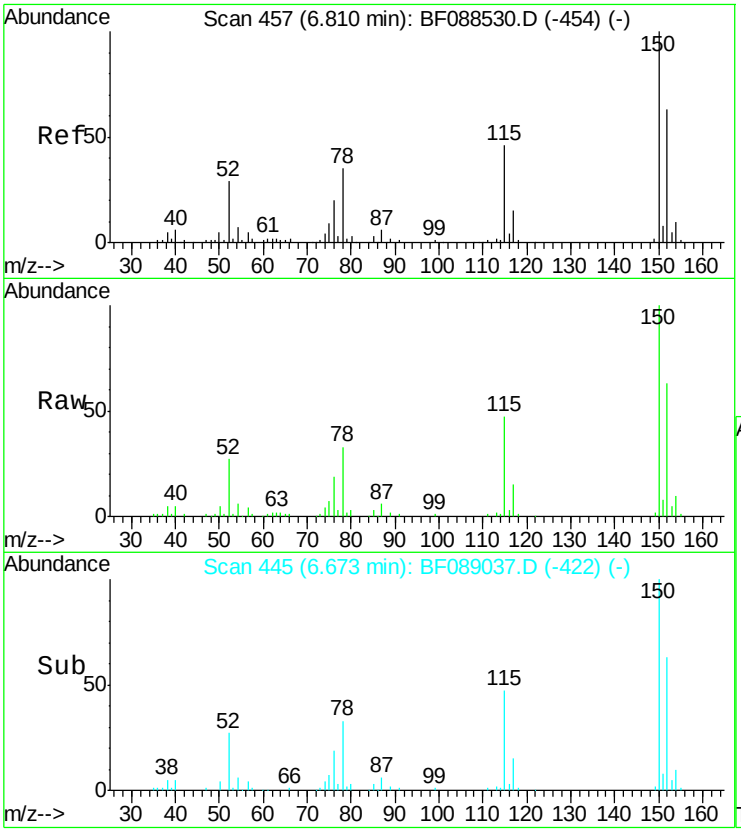
Data Path : Z:\HPCHEM1\BNA F\Data\BF071516\
Data File : BF089037.D
Acq On : 16 Jul 2016 3:04
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 16 04:40:11 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



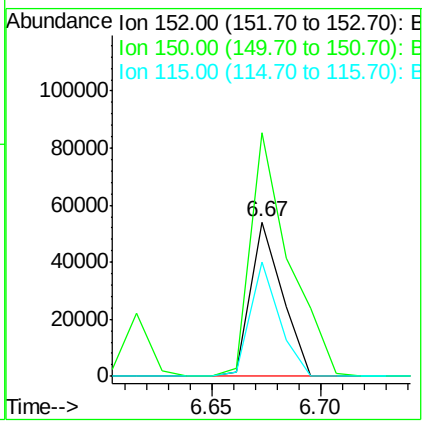


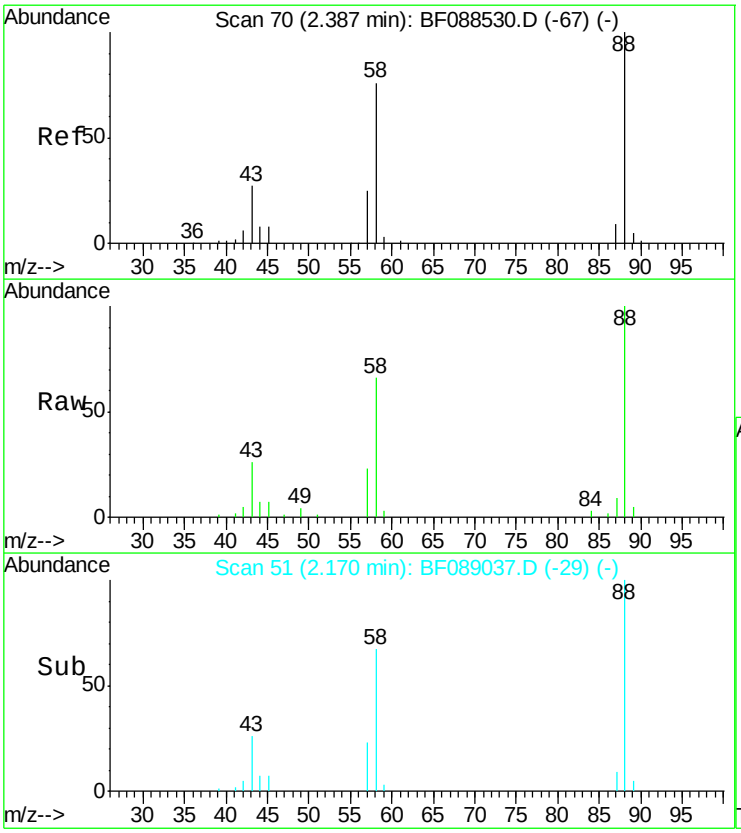
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.67 min Scan# 445
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 54901

Ion	Ratio	Lower	Upper
152	100		
150	158.1	123.8	185.6
115	73.9	39.6	59.4#

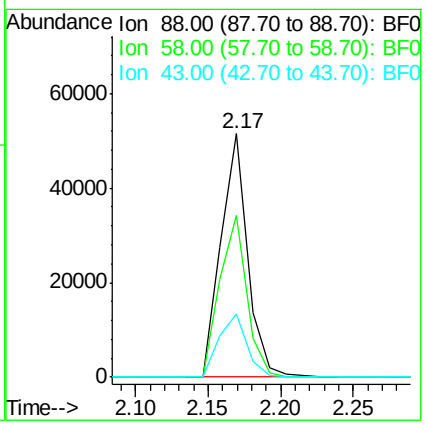


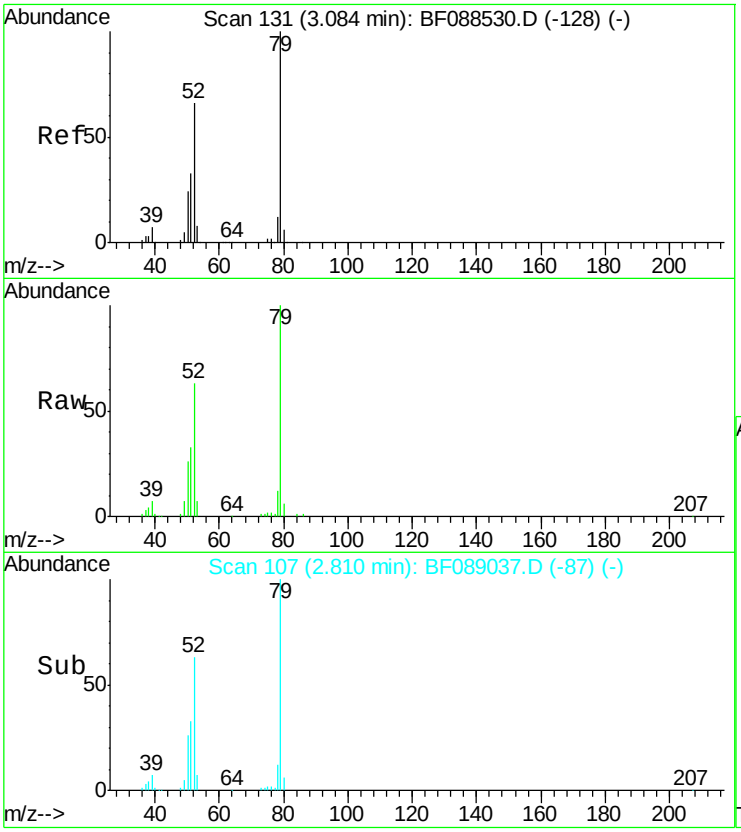


#2
1,4-Dioxane
Concen: 35.96 ng
RT: 2.17 min Scan# 51
Delta R.T. -0.05 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion: 88 Resp: 65307

Ion	Ratio	Lower	Upper
88	100		
58	67.2	0.0	0.0#
43	27.1	3.4	5.2#



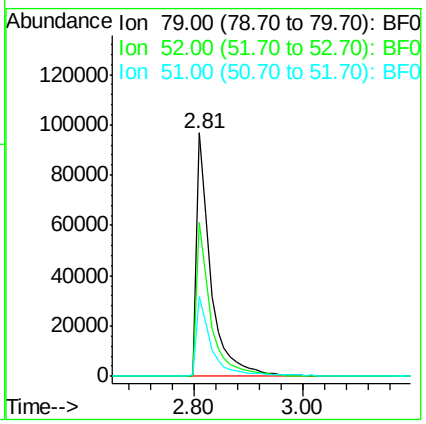


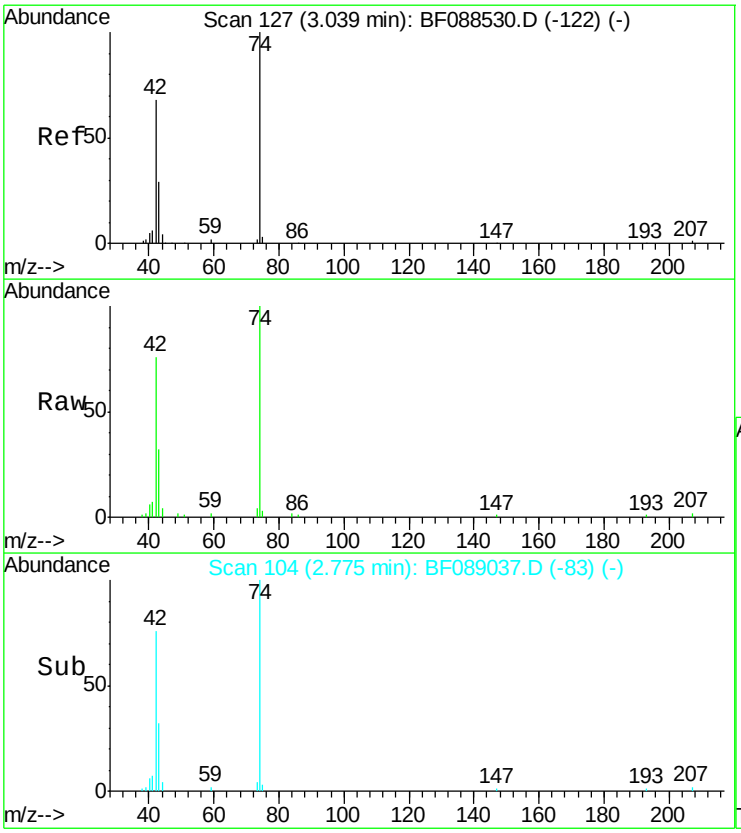
#3
Pyridine
Concen: 33.11 ng
RT: 2.81 min Scan# 107
Delta R.T. -0.07 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 174470

Ion	Ratio	Lower	Upper
79	100		
52	63.0	56.3	84.5
51	33.0	27.4	41.2

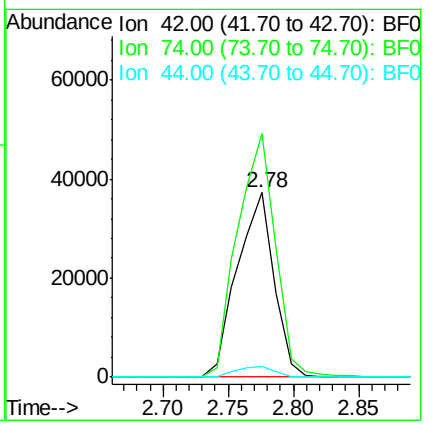


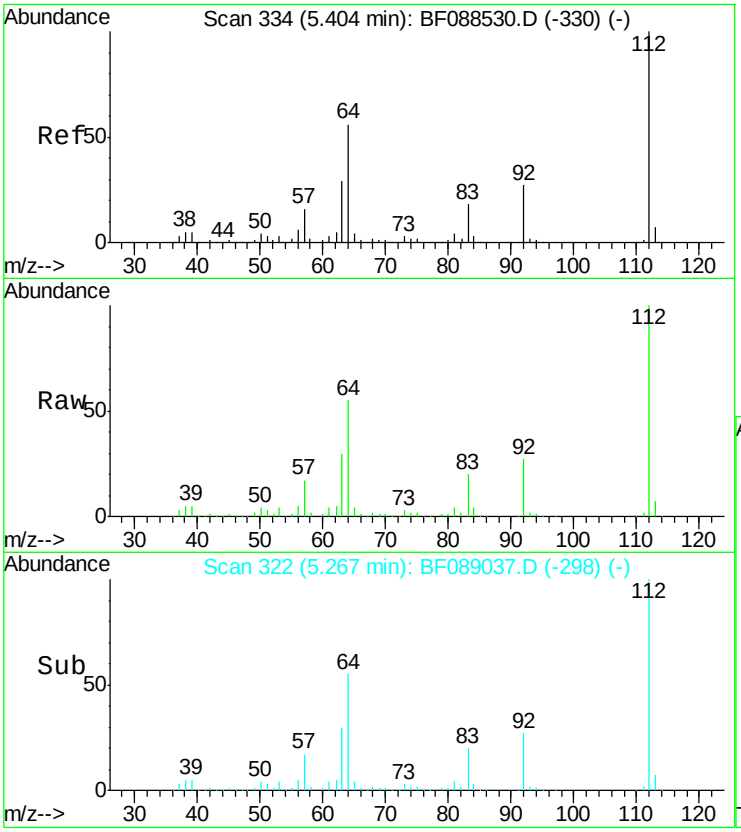


#4
n-Nitrosodimethylamine
Concen: 36.19 ng
RT: 2.78 min Scan# 104
Delta R.T. -0.06 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion: 42 Resp: 72864

Ion	Ratio	Lower	Upper
42	100		
74	132.0	108.6	163.0
44	5.8	5.5	8.3



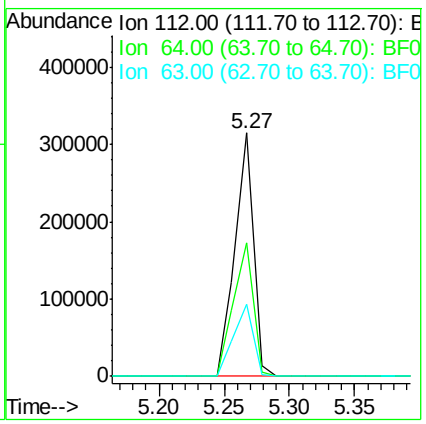


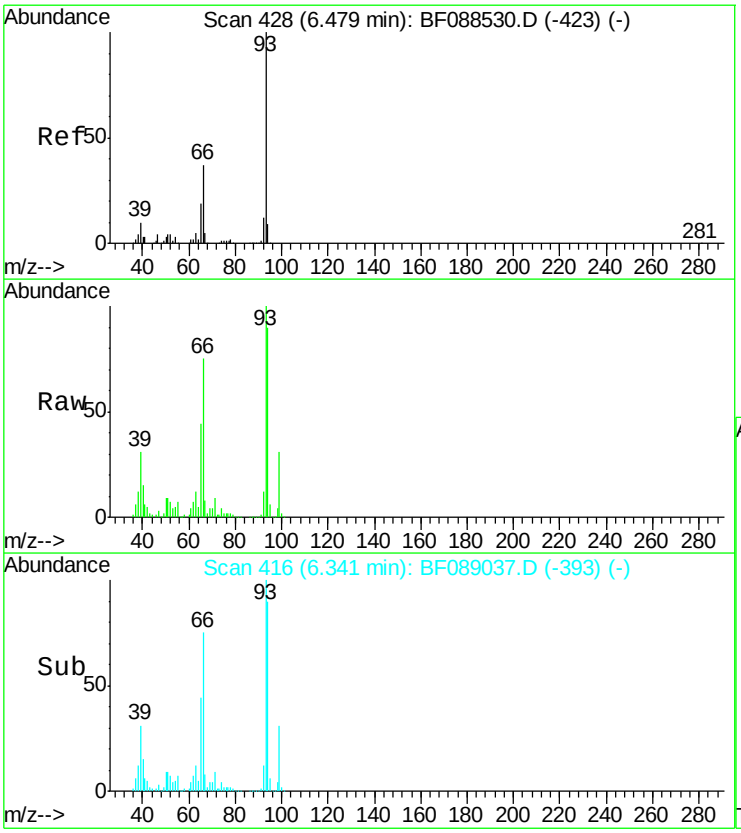
#5
2-Fluorophenol
Concen: 84.80 ng
RT: 5.27 min Scan# 322
Delta R.T. -0.02 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 310656

Ion	Ratio	Lower	Upper
112	100		
64	54.7	42.2	63.2
63	29.8	21.8	32.8

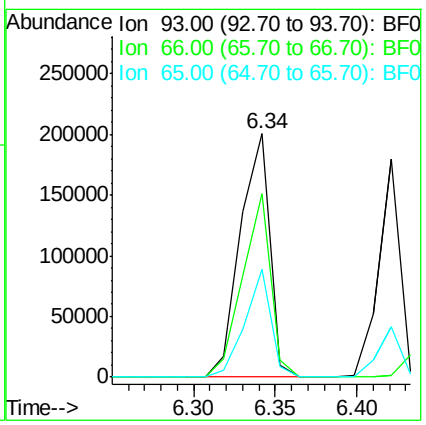


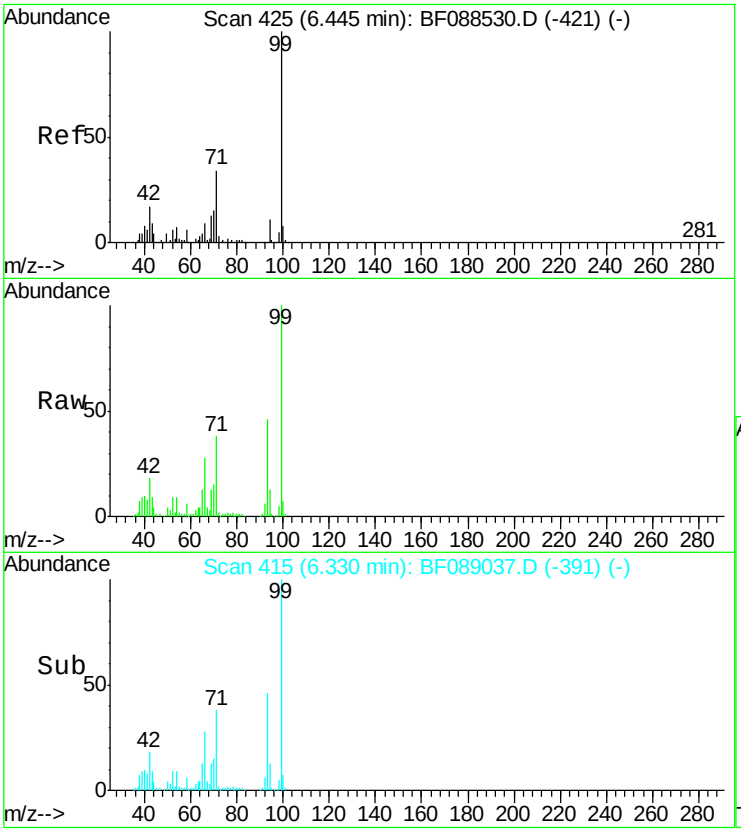


#6
Aniline
Concen: 36.40 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion: 93 Resp: 251070

Ion	Ratio	Lower	Upper
93	100		
66	75.2	29.8	44.8#
65	44.3	14.9	22.3#



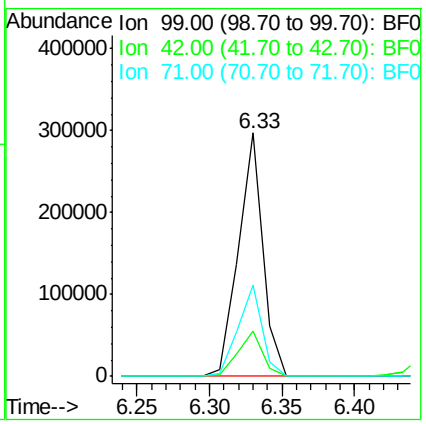


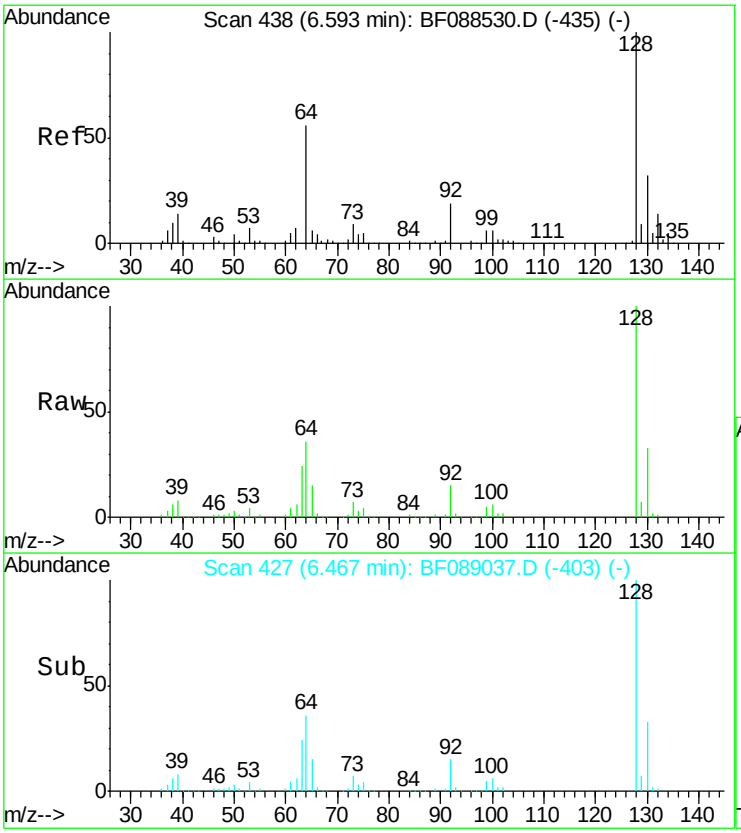
#7
Phenol-d6
Concen: 73.29 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.02 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 346931

Ion	Ratio	Lower	Upper
99	100		
42	18.4	12.2	18.2#
71	37.5	23.4	35.0#

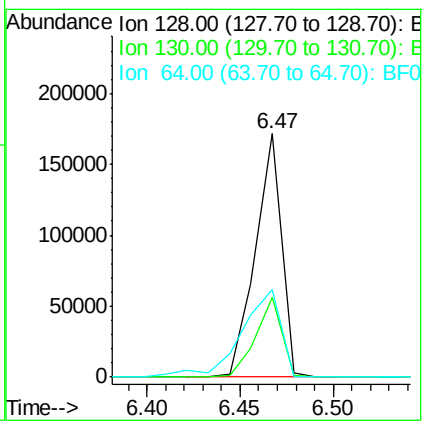


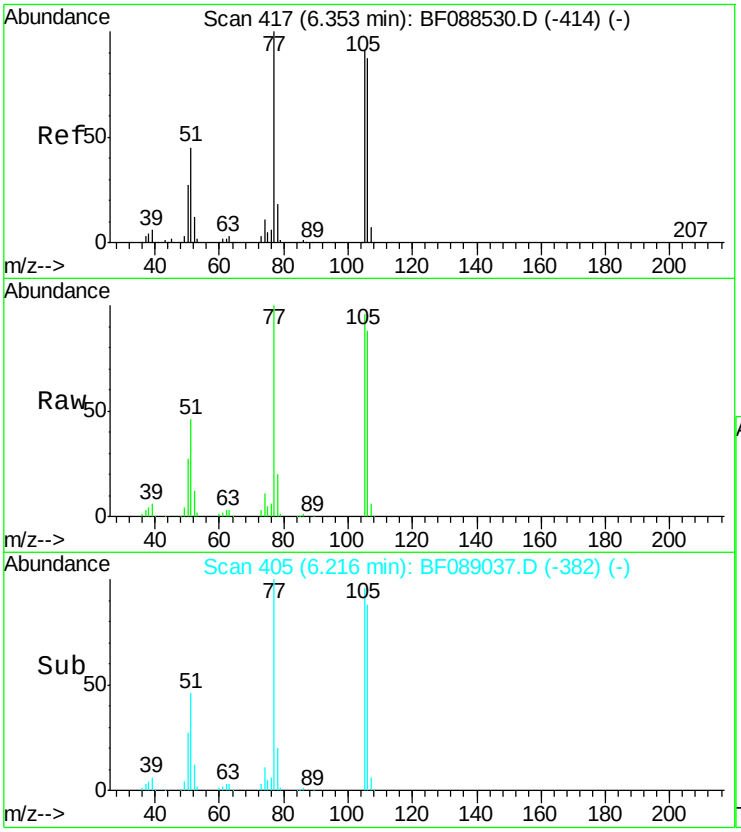


#8
2-Chlorophenol
Concen: 42.01 ng
RT: 6.47 min Scan# 427
Delta R.T. -0.02 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:128 Resp: 165385

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.0	52.0
64	35.8	30.8	70.8



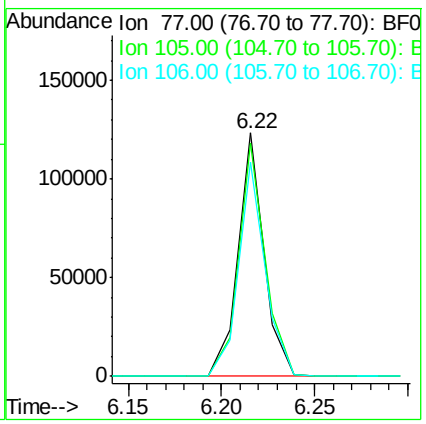


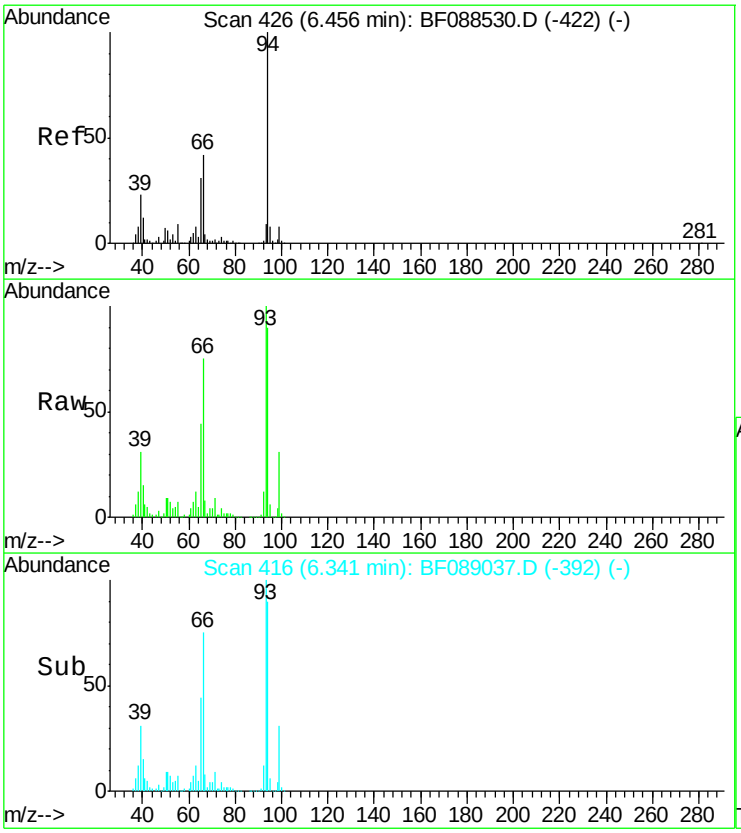
#9
Benzaldehyde
Concen: 37.03 ng
RT: 6.22 min Scan# 405
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 118740

Ion	Ratio	Lower	Upper
77	100		
105	95.9	90.6	130.6
106	88.1	85.3	125.3

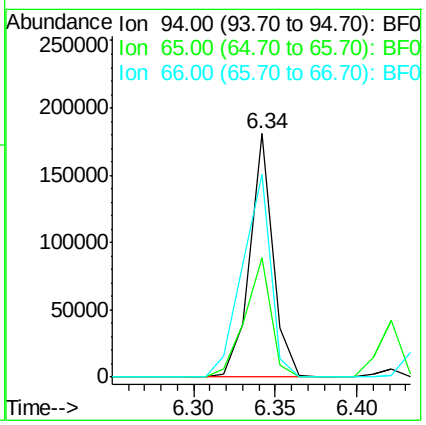


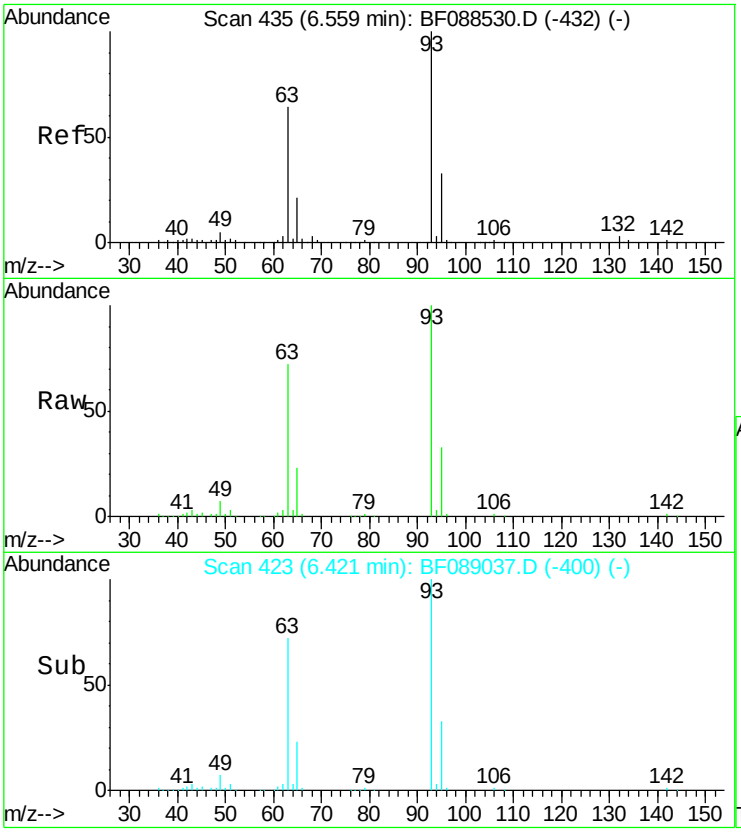


#10
Phenol
Concen: 33.18 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.02 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion: 94 Resp: 179246

Ion	Ratio	Lower	Upper
94	100		
65	49.2	5.9	45.9#
66	83.4	14.0	54.0#



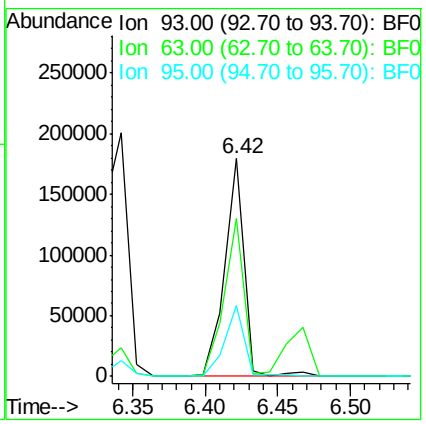


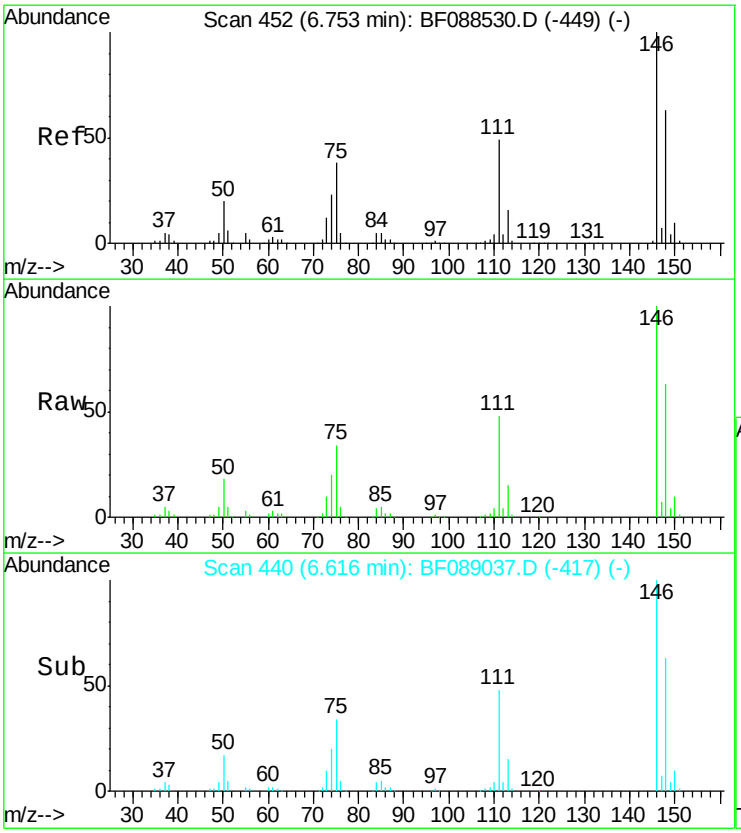
#11
bis(2-Chloroethyl)ether
Concen: 41.38 ng
RT: 6.42 min Scan# 423
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 166694

Ion	Ratio	Lower	Upper
93	100		
63	72.2	67.6	107.6
95	32.6	12.5	52.5

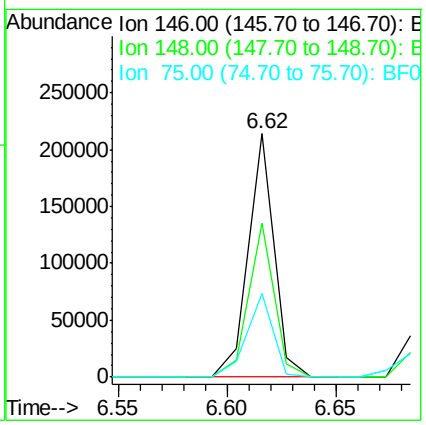


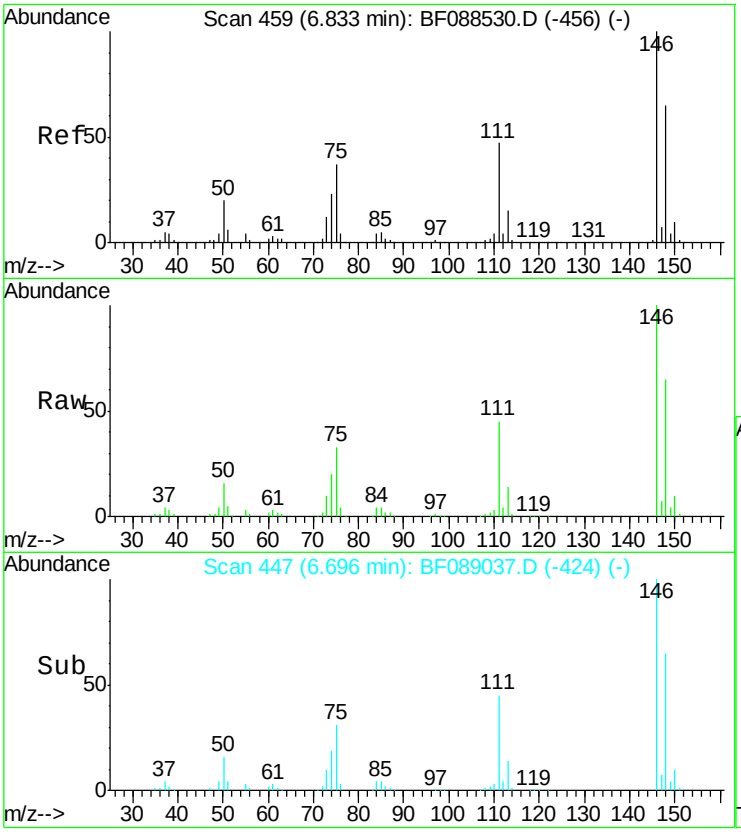


#12
1,3-Dichlorobenzene
Concen: 40.68 ng
RT: 6.62 min Scan# 440
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:146 Resp: 176226

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.9	76.3
75	34.5	25.6	38.4



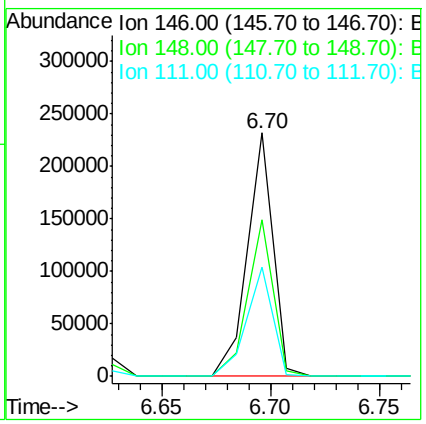


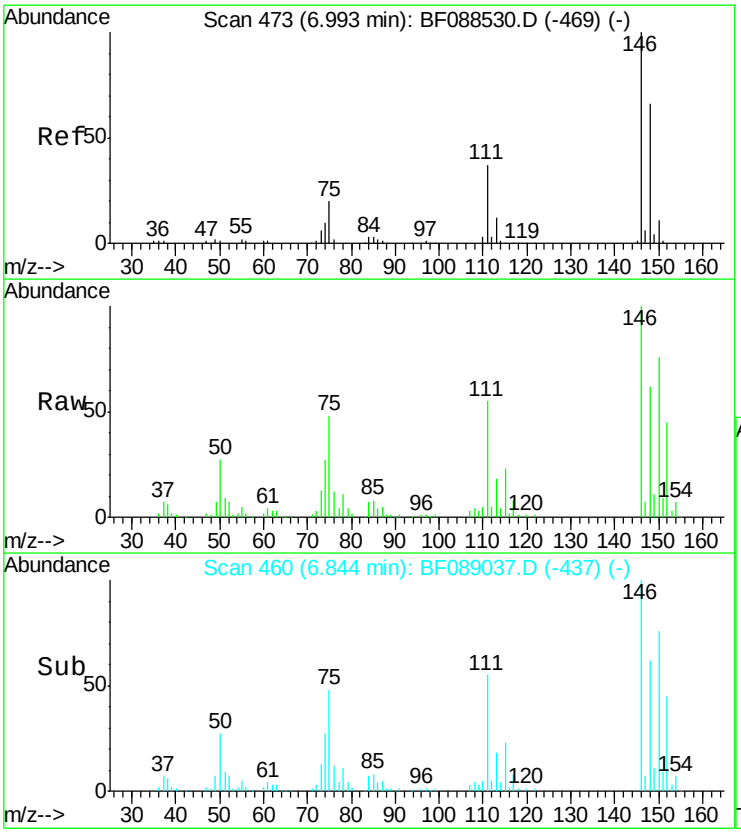
#13
1,4-Dichlorobenzene
Concen: 44.00 ng
RT: 6.70 min Scan# 447
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 189197

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.0	78.0
111	44.7	33.8	50.8

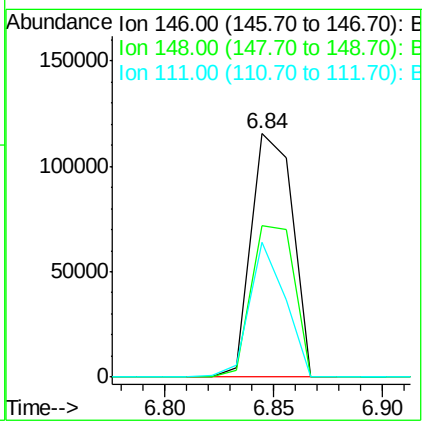


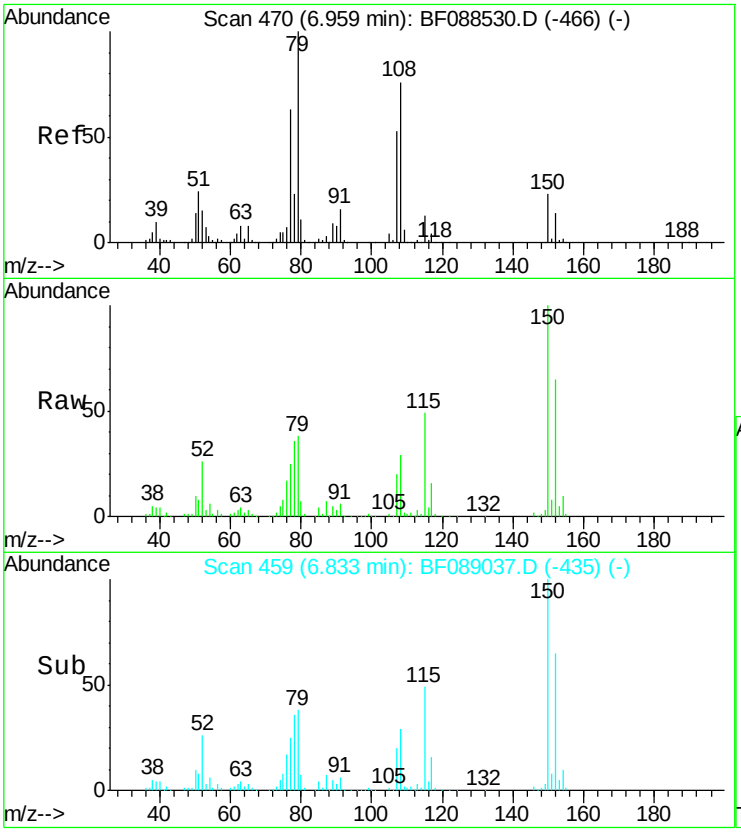


#14
1,2-Dichlorobenzene
Concen: 38.22 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:146 Resp: 153833

Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.3	78.5
111	55.5	28.7	43.1#



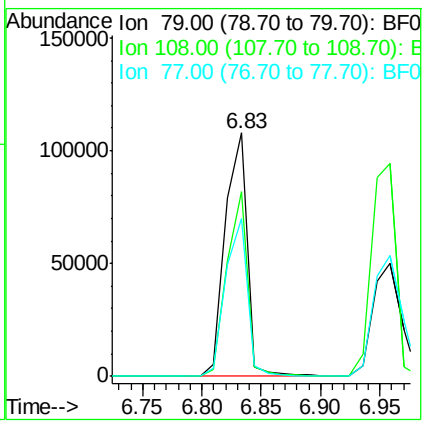


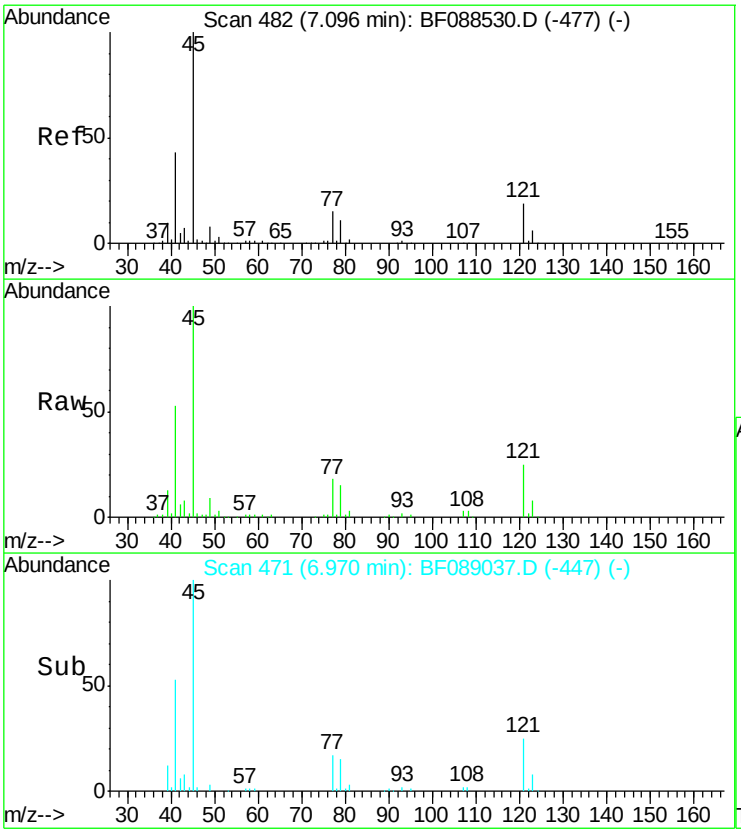
#15
Benzyl Alcohol
Concen: 39.69 ng
RT: 6.83 min Scan# 459
Delta R.T. -0.02 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 138266

Ion	Ratio	Lower	Upper
79	100		
108	76.0	65.0	97.6
77	64.8	50.3	75.5

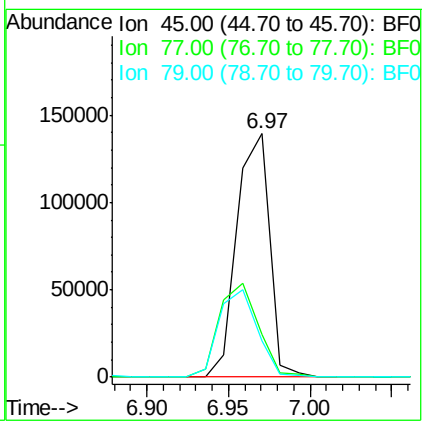


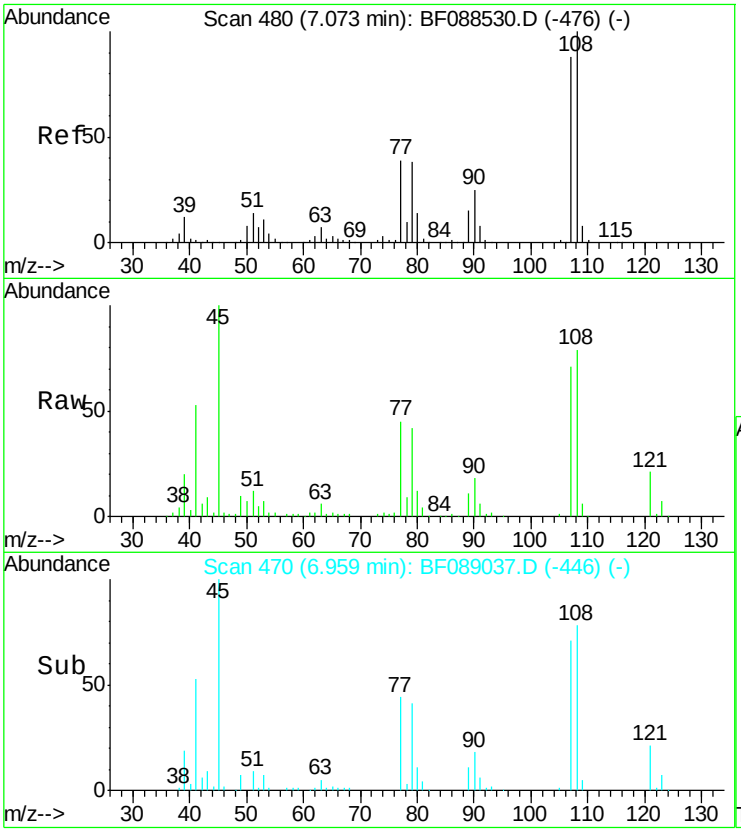


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.11 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.02 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion: 45 Resp: 193169

Ion	Ratio	Lower	Upper
45	100		
77	17.7	0.0	32.5
79	14.7	0.0	29.5



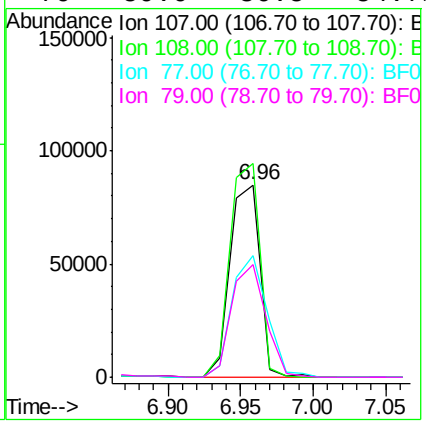


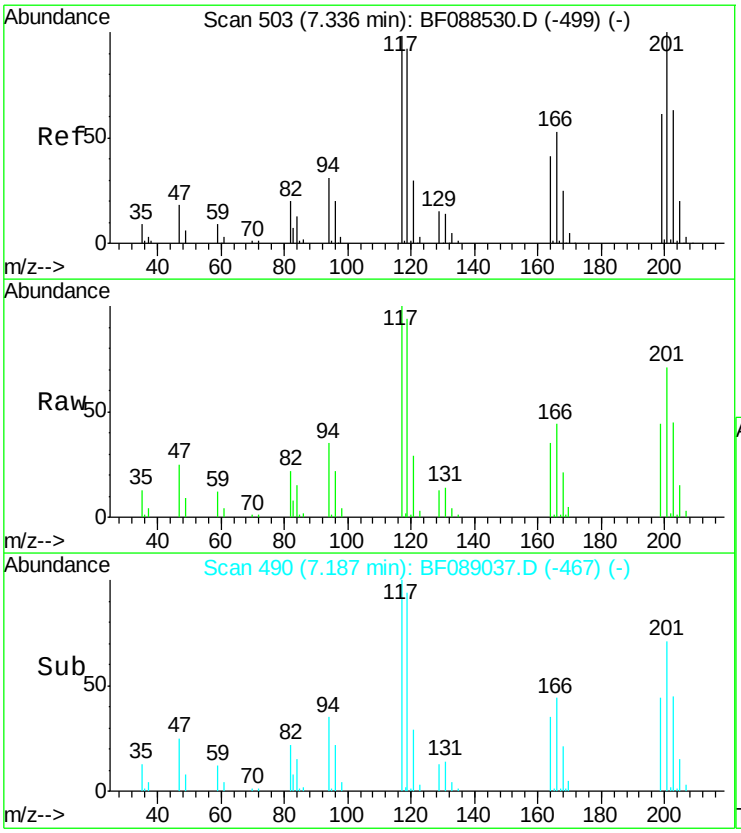
#17
2-Methylphenol
Concen: 37.95 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 121902

Ion	Ratio	Lower	Upper
107	100		
108	111.2	90.9	136.3
77	63.3	36.6	55.0#
79	59.0	36.5	54.7#

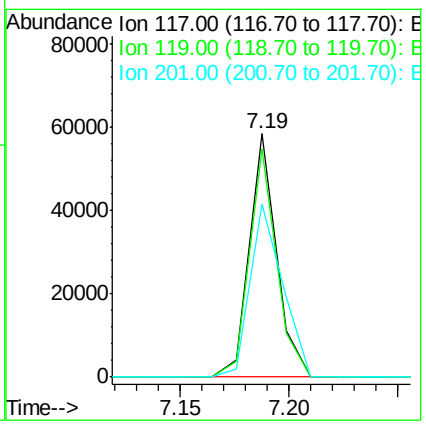


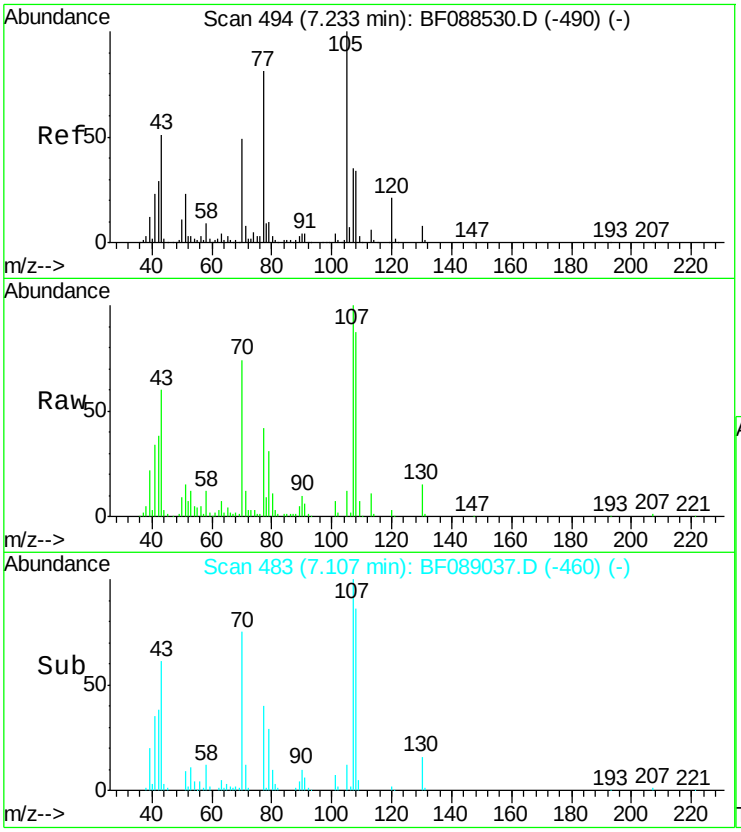


#18
Hexachloroethane
Concen: 30.41 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:117 Resp: 50588

Ion	Ratio	Lower	Upper
117	100		
119	93.7	77.4	116.2
201	71.1	80.4	120.6#



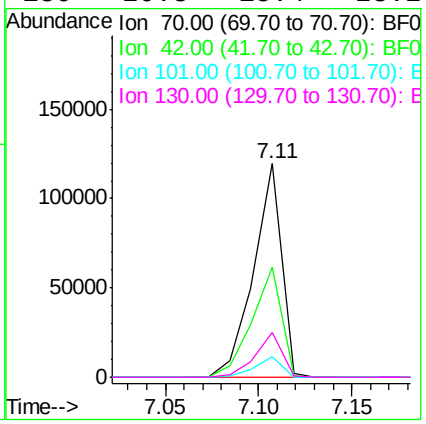


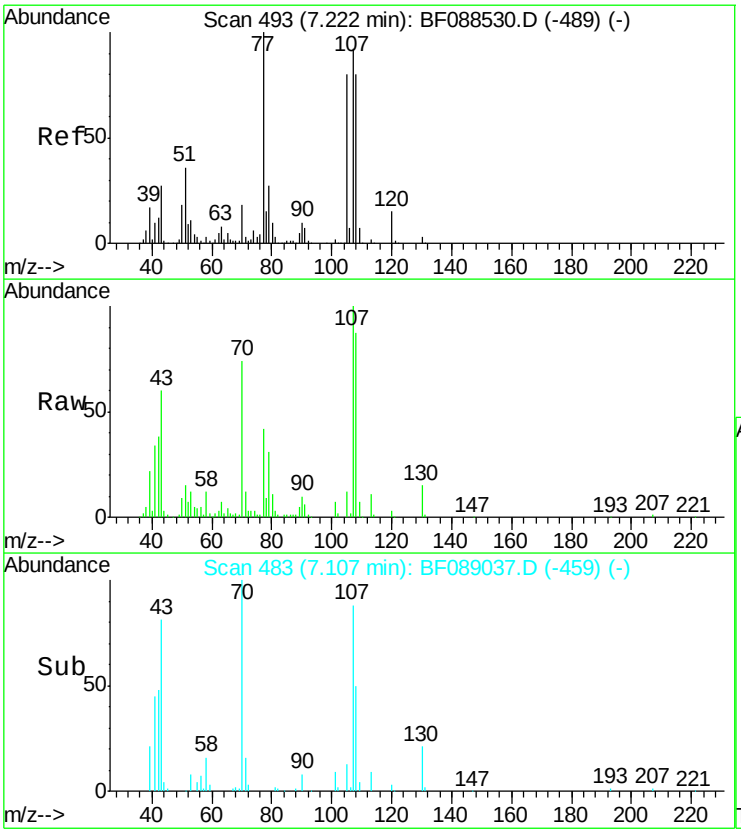
#19
n-Nitroso-di-n-propylamine
Concen: 38.87 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 123600

Ion	Ratio	Lower	Upper
70	100		
42	51.6	49.6	74.4
101	9.6	7.1	10.7
130	20.8	15.4	23.2

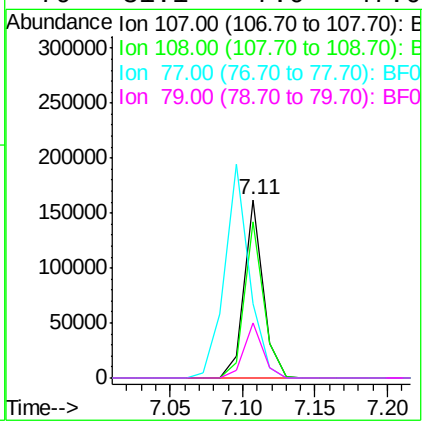


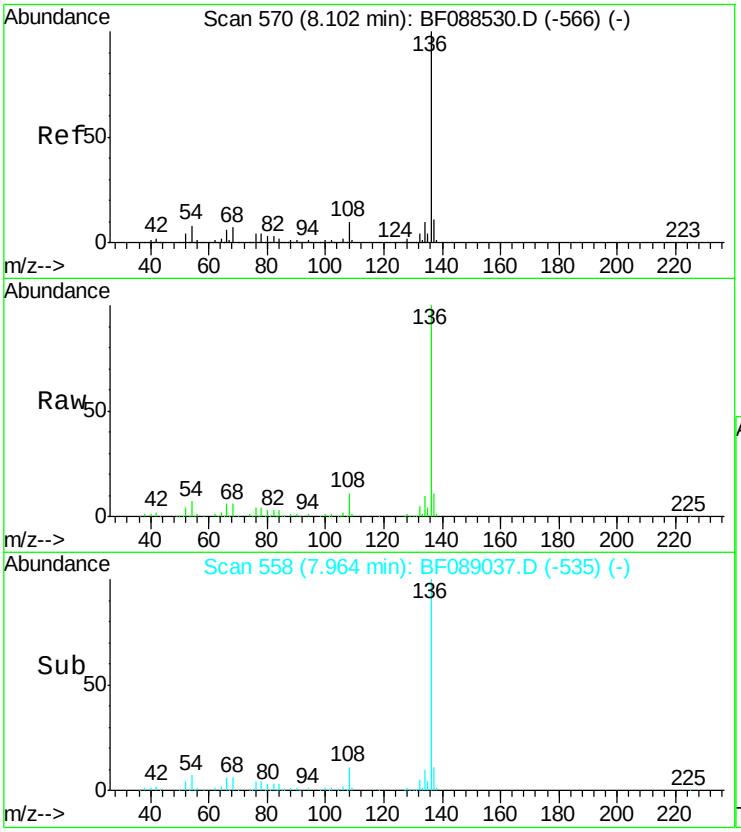


#20
3+4-Methylphenols
Concen: 38.36 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.02 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:107 Resp: 147852

Ion	Ratio	Lower	Upper
107	100		
108	87.4	67.8	107.8
77	42.0	59.3	99.3#
79	31.1	7.0	47.0



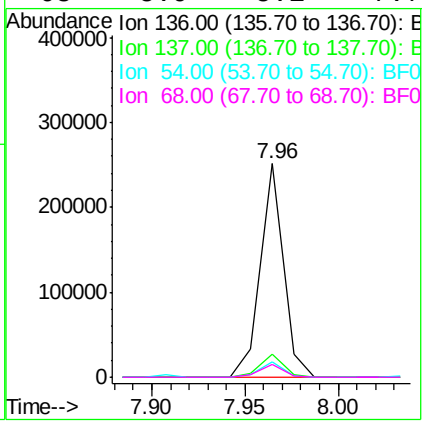


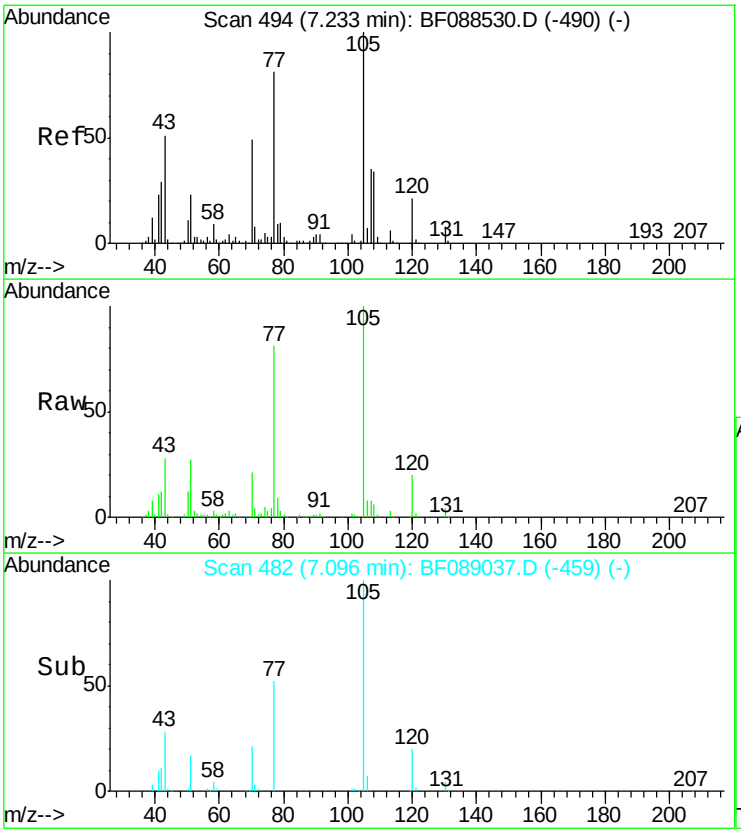
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 214553

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	7.4	6.6	10.0
68	5.9	5.1	7.7

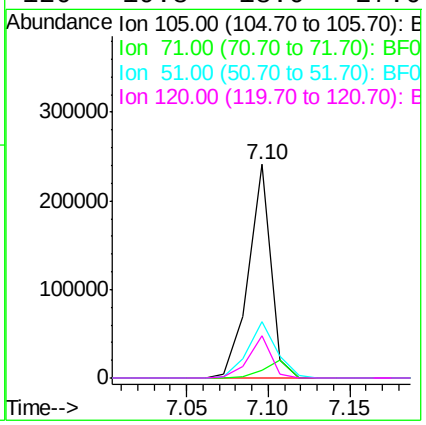


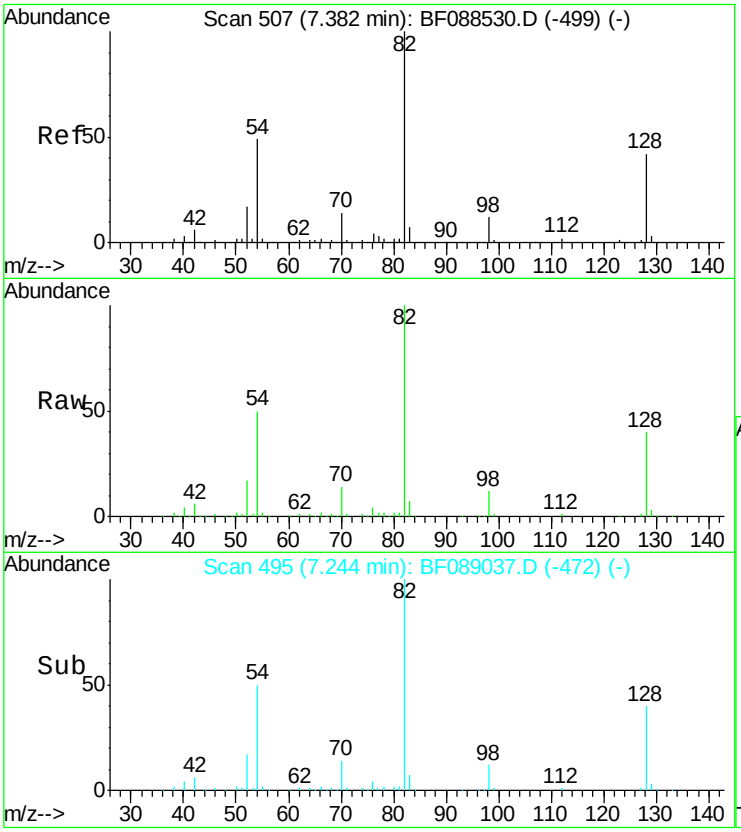


#22
Acetophenone
Concen: 44.08 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:105 Resp: 229538

Ion	Ratio	Lower	Upper
105	100		
71	3.5	5.3	7.9#
51	26.6	18.2	27.4
120	19.8	18.0	27.0



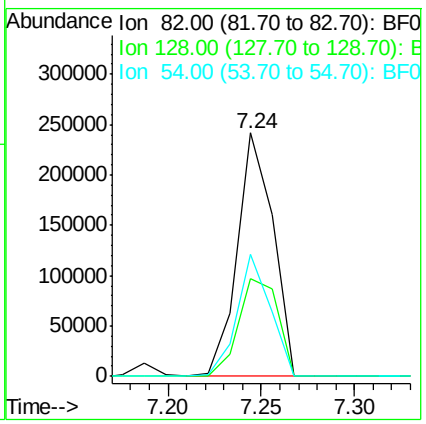


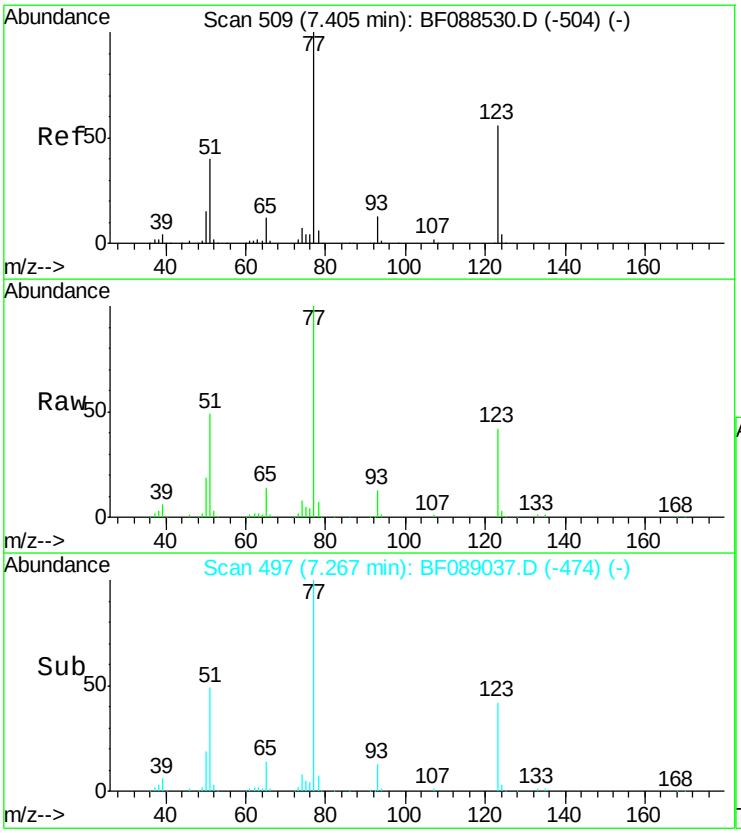
#23
Nitrobenzene-d5
Concen: 78.54 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 321549

Ion	Ratio	Lower	Upper
82	100		
128	39.9	35.9	53.9
54	50.2	40.9	61.3

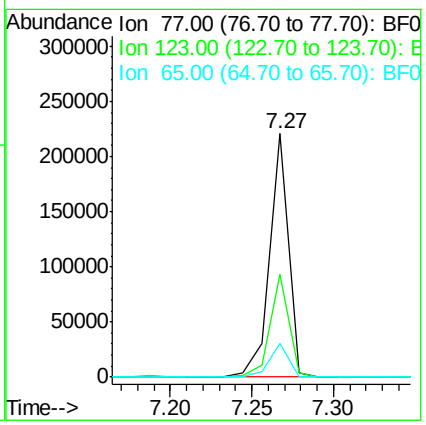


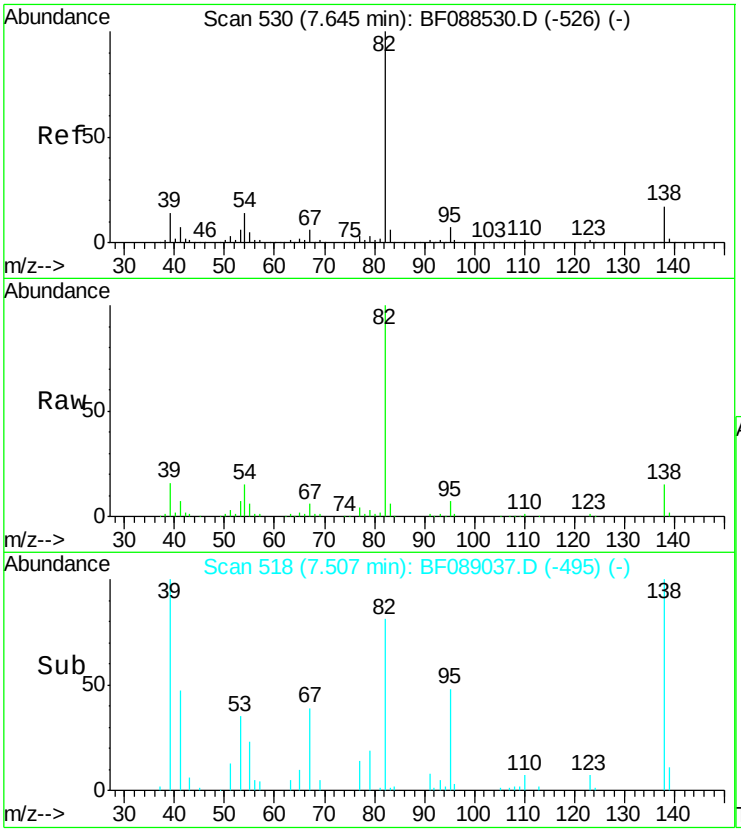


#24
Nitrobenzene
Concen: 43.10 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion: 77 Resp: 177921

Ion	Ratio	Lower	Upper
77	100		
123	42.5	45.0	67.4#
65	13.6	10.2	15.2



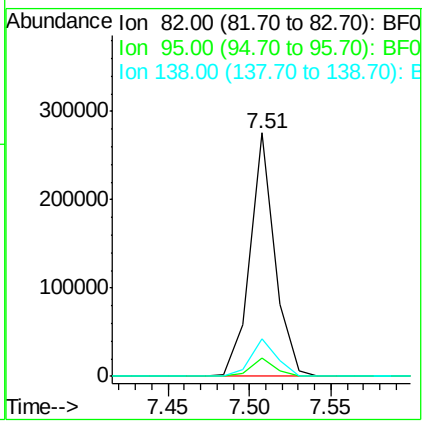


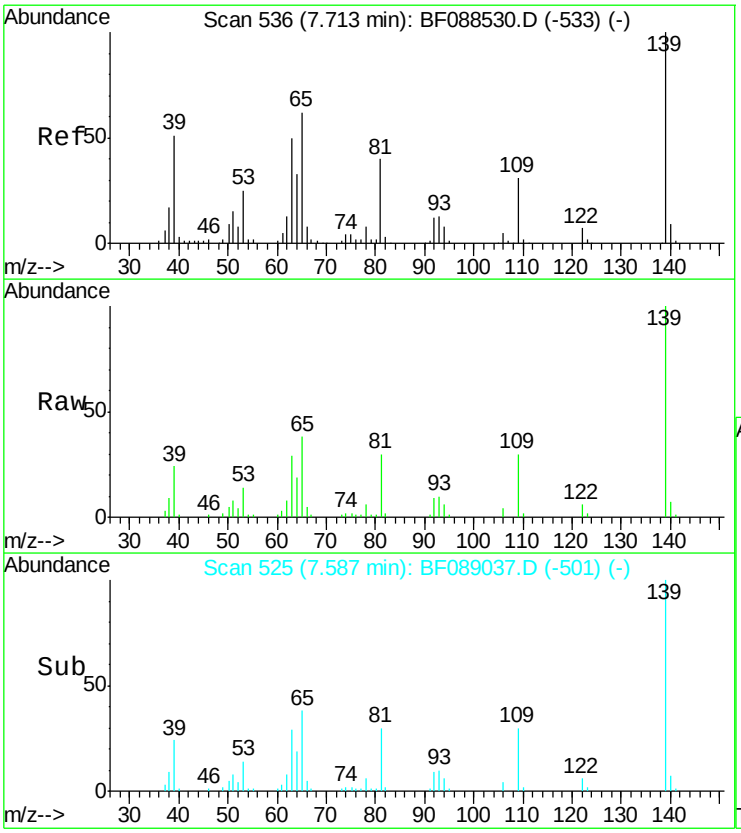
#25
Isophorone
Concen: 38.28 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 290311

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.4	8.2
138	15.2	14.6	21.8

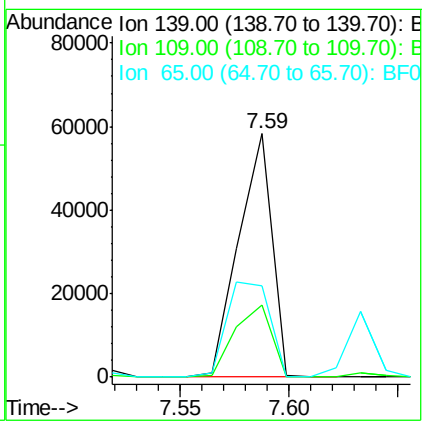


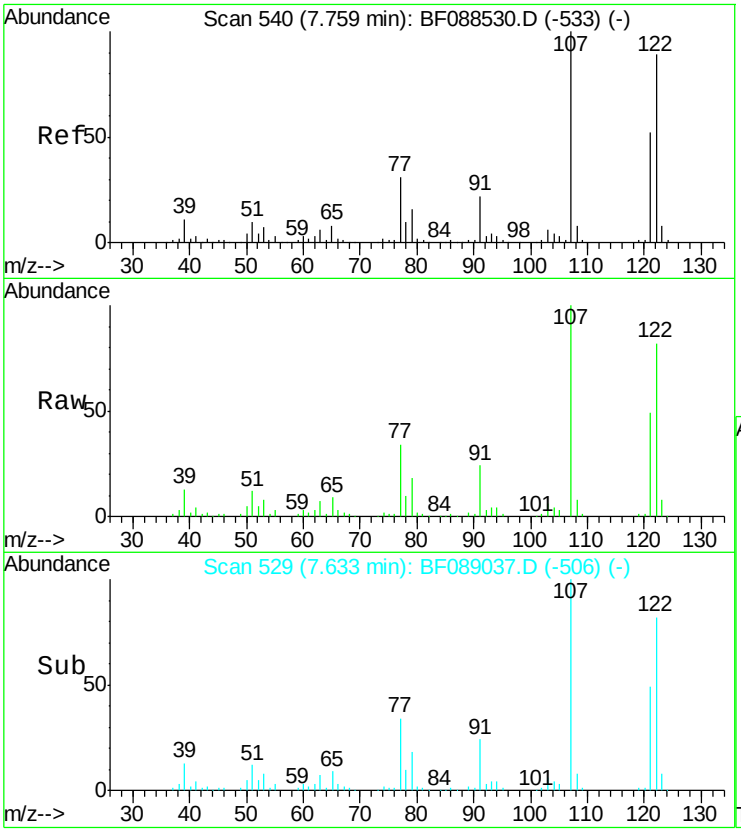


#26
2-Nitrophenol
Concen: 36.67 ng
RT: 7.59 min Scan# 525
Delta R.T. -0.02 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:139 Resp: 62068

Ion	Ratio	Lower	Upper
139	100		
109	29.7	23.0	34.4
65	37.6	45.8	68.8#



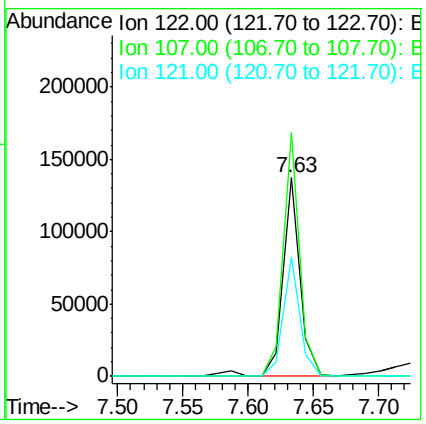


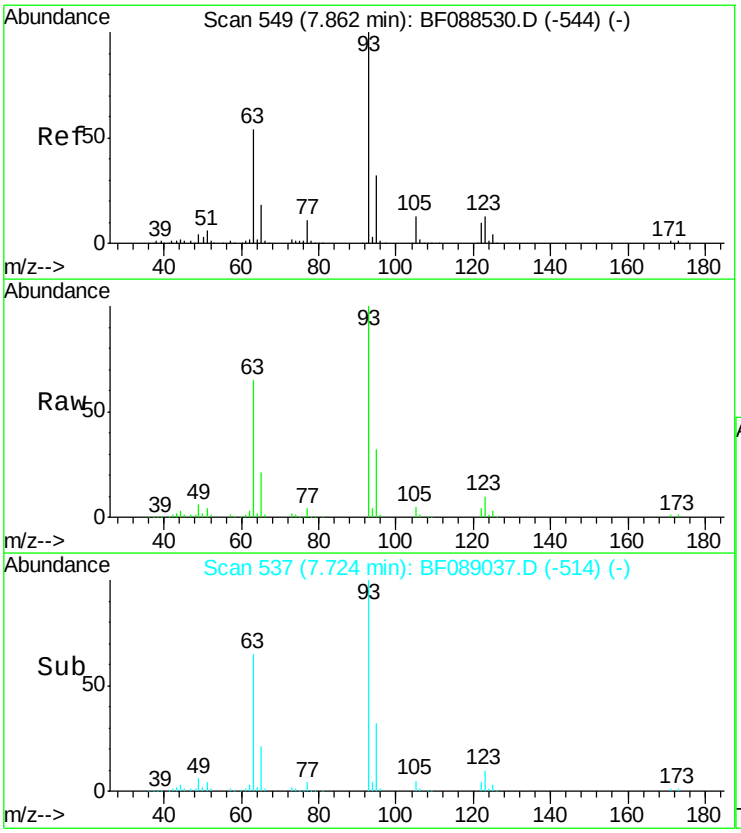
#27
2,4-Dimethylphenol
Concen: 36.28 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 127924

Ion	Ratio	Lower	Upper
122	100		
107	122.7	82.4	123.6
121	60.2	46.3	69.5

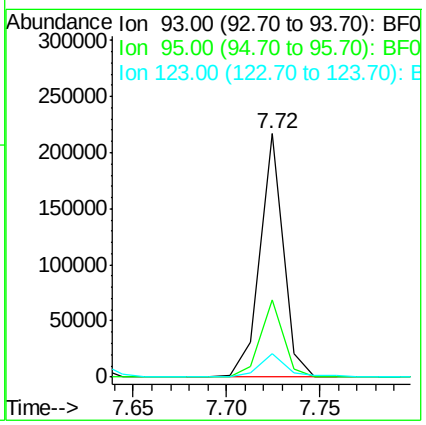


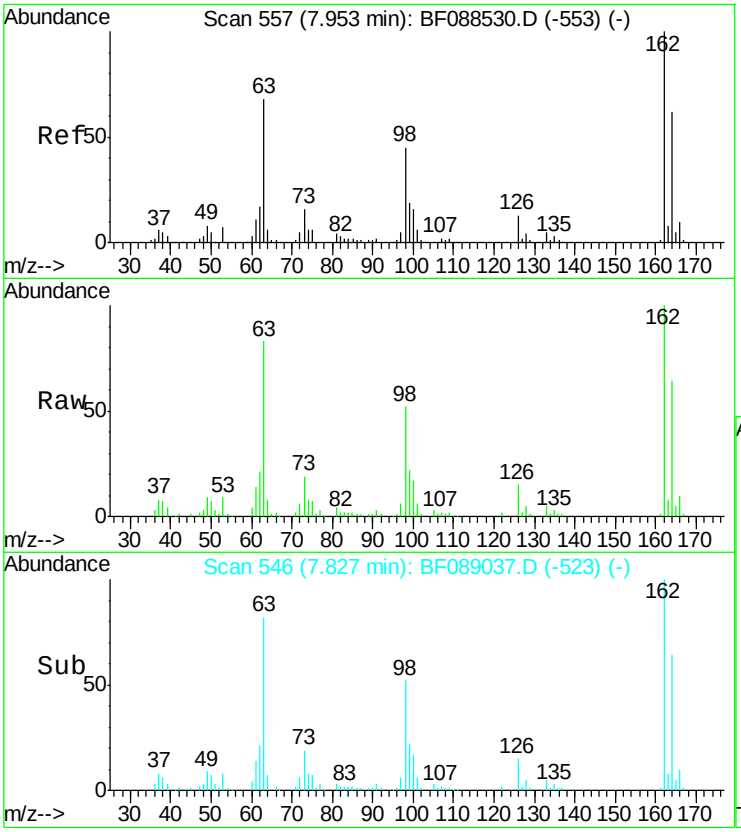


#28
bis(2-Chloroethoxy)methane
Concen: 37.56 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion: 93 Resp: 185369

Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.5	39.7
123	9.7	11.6	17.4#



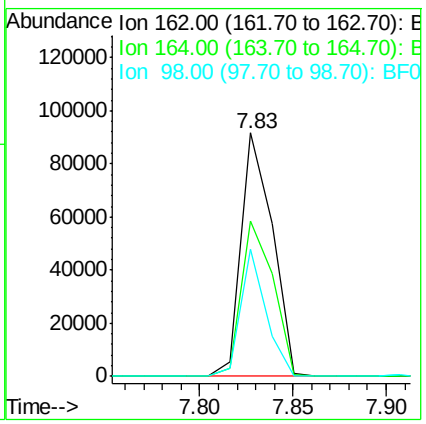


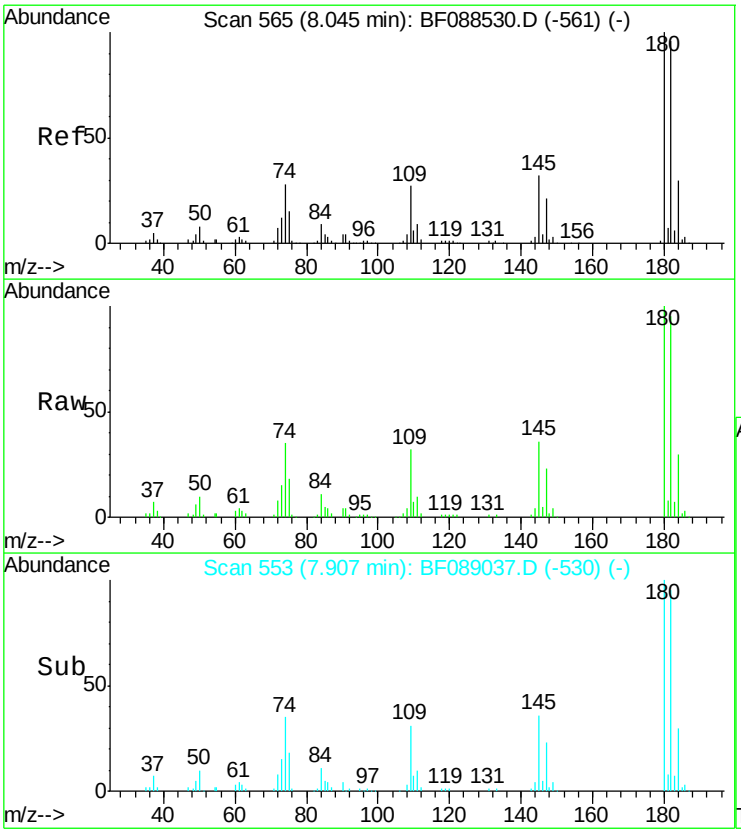
#29
2,4-Dichlorophenol
Concen: 37.40 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 106561

Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.8	83.8
98	52.0	21.3	61.3

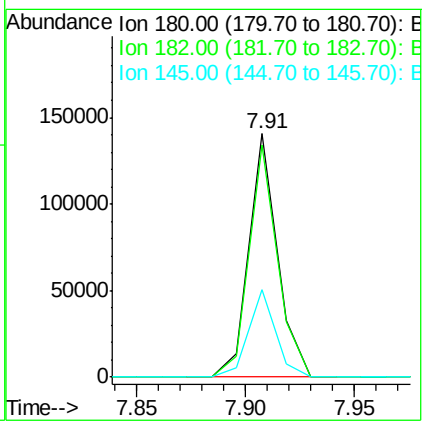


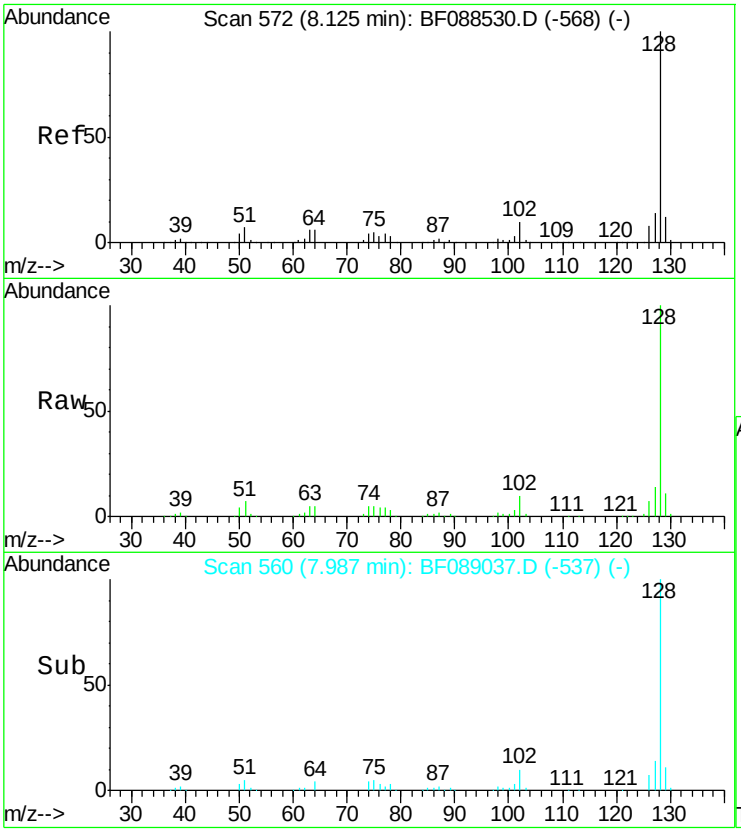


#30
1,2,4-Trichlorobenzene
Concen: 40.88 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:180 Resp: 127814

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.0	114.0
145	36.0	26.5	39.7



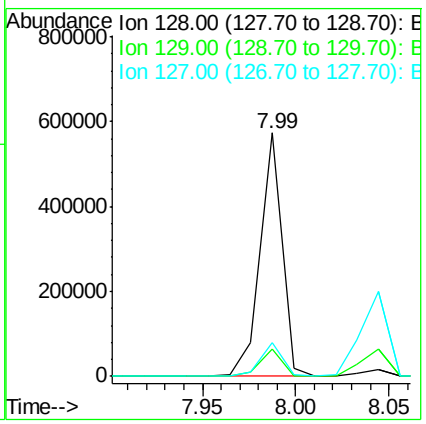


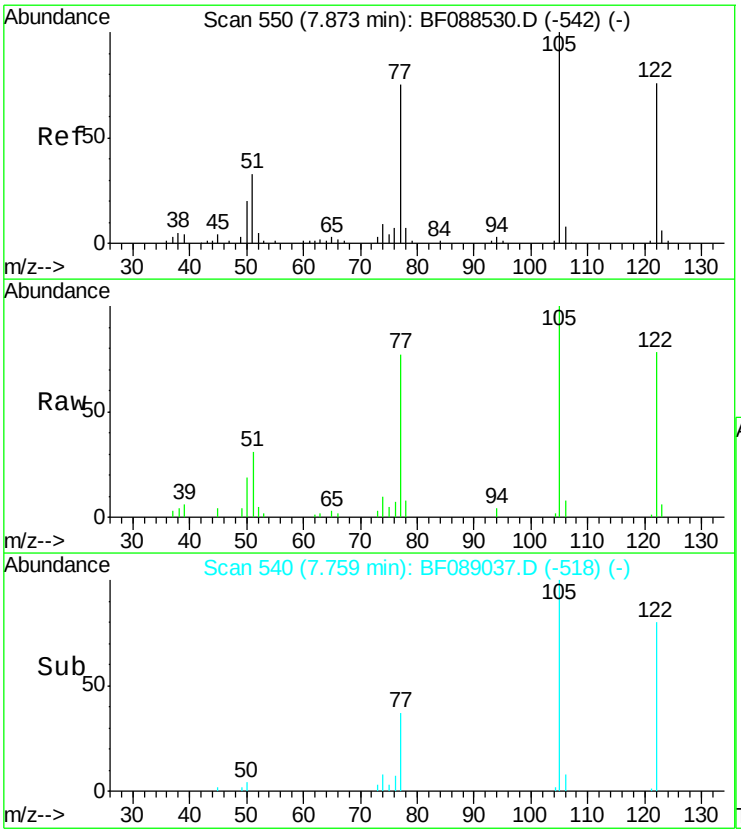
#31
Naphthalene
Concen: 43.86 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 463880

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	13.7	10.9	16.3

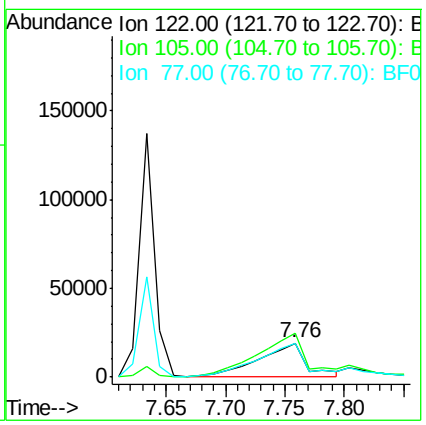


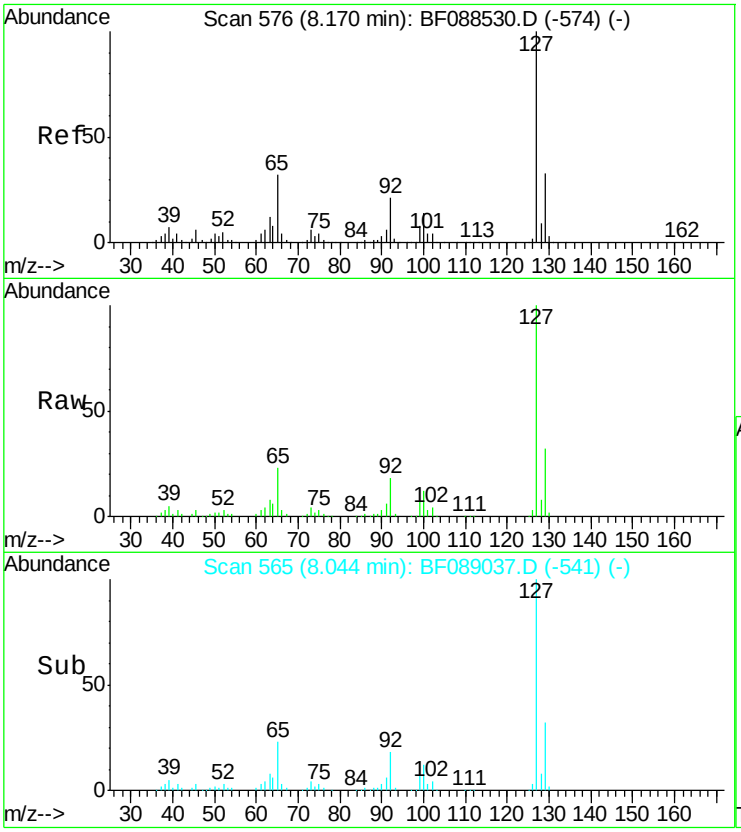


#32
Benzoic acid
Concen: 20.16 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.05 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:122 Resp: 51613

Ion	Ratio	Lower	Upper
122	100		
105	127.5	101.6	141.6
77	97.9	70.6	110.6



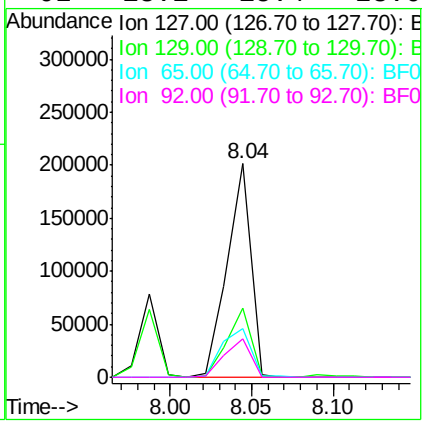


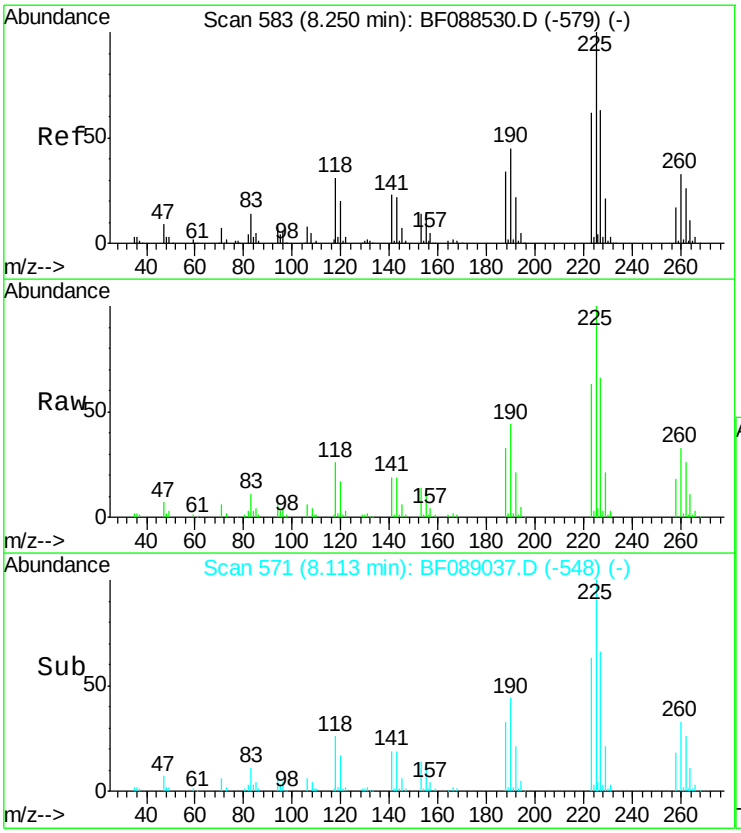
#33
4-Chloroaniline
Concen: 42.77 ng
RT: 8.04 min Scan# 565
Delta R.T. -0.02 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 201281

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	22.8	24.7	37.1#
92	18.1	15.4	23.0

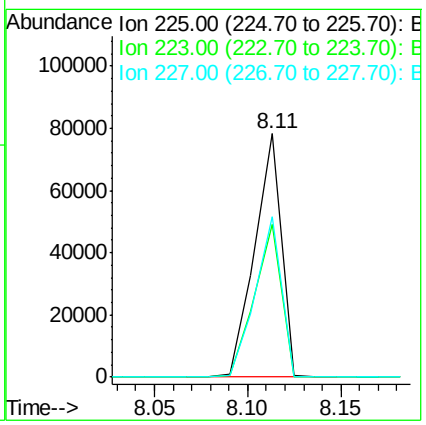


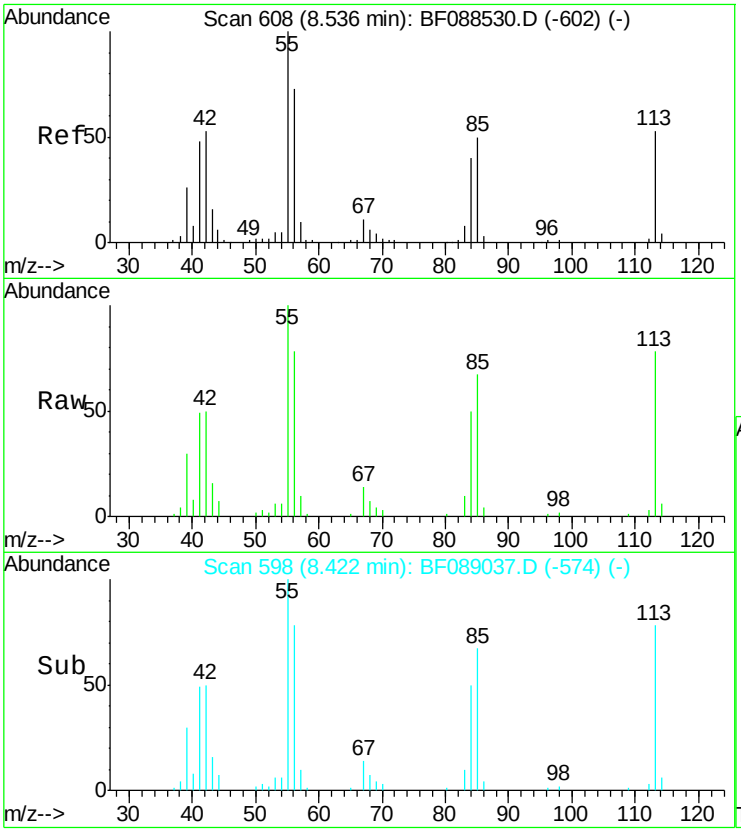


#34
Hexachlorobutadiene
Concen: 45.99 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:225 Resp: 77000

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.9	76.3
227	65.7	51.9	77.9



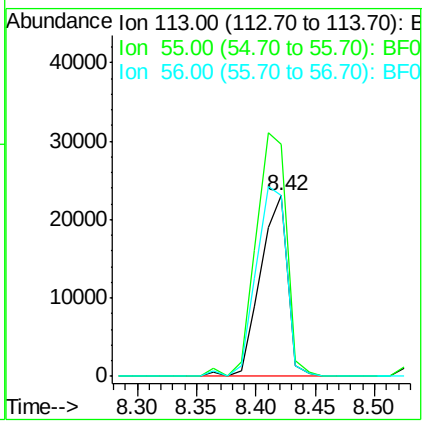


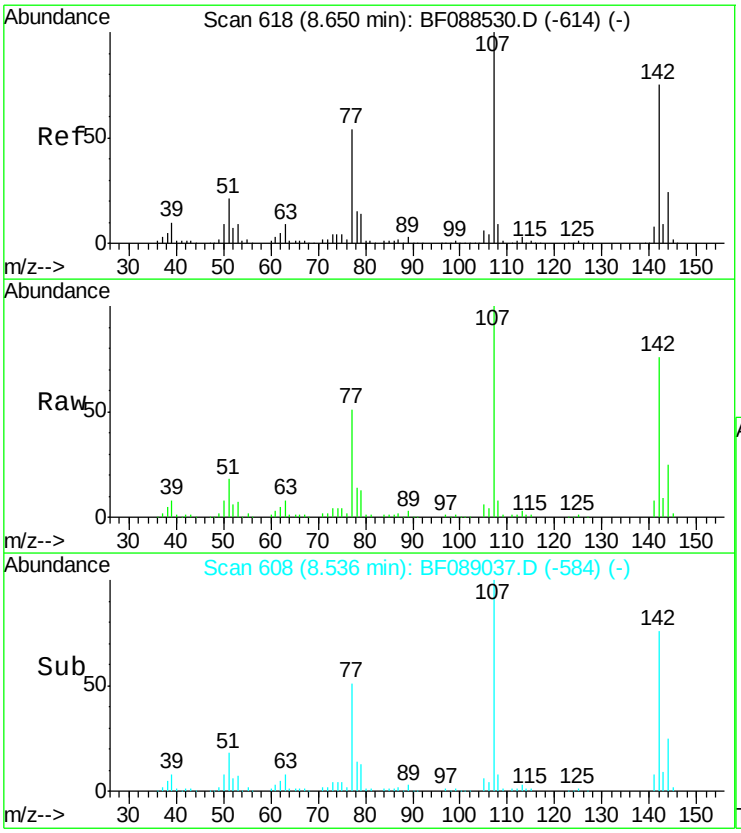
#35
Caprolactam
Concen: 38.14 ng
RT: 8.42 min Scan# 598
Delta R.T. -0.02 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 36904

Ion	Ratio	Lower	Upper
113	100		
55	128.5	158.6	198.6#
56	100.1	110.6	150.6#

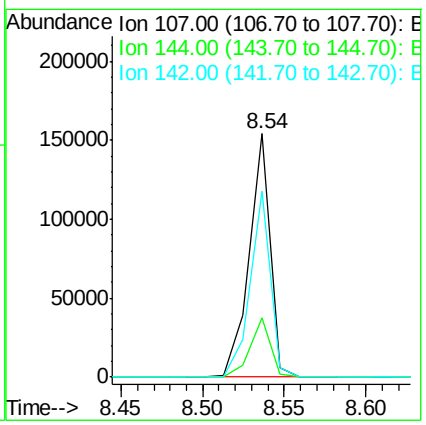


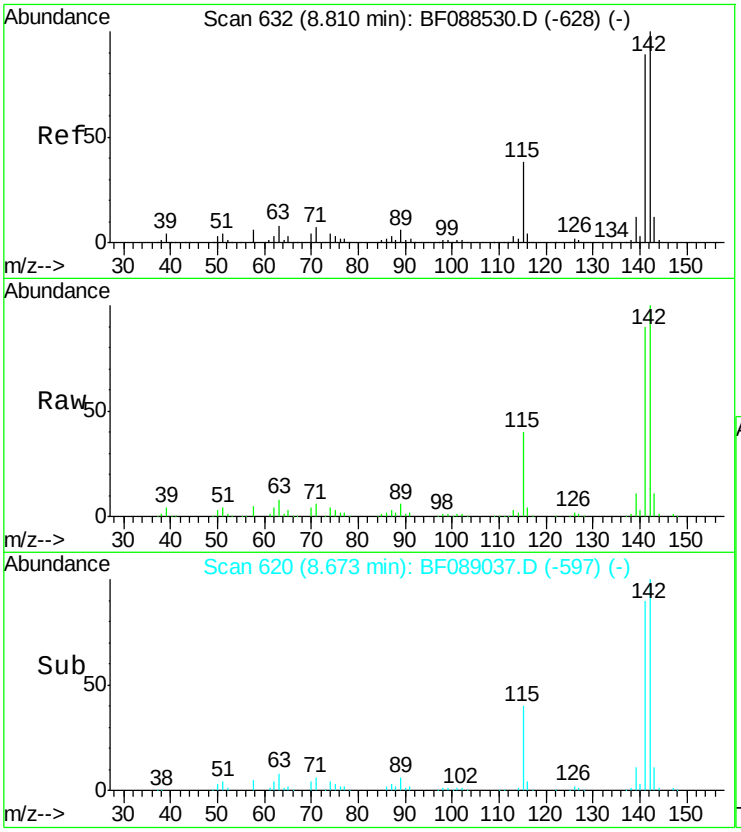


#36
4-Chloro-3-methylphenol
Concen: 40.82 ng
RT: 8.54 min Scan# 608
Delta R.T. -0.02 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:107 Resp: 137527

Ion	Ratio	Lower	Upper
107	100		
144	24.5	20.8	31.2
142	76.2	63.4	95.2



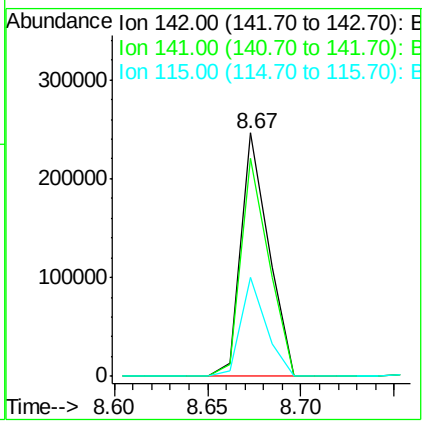


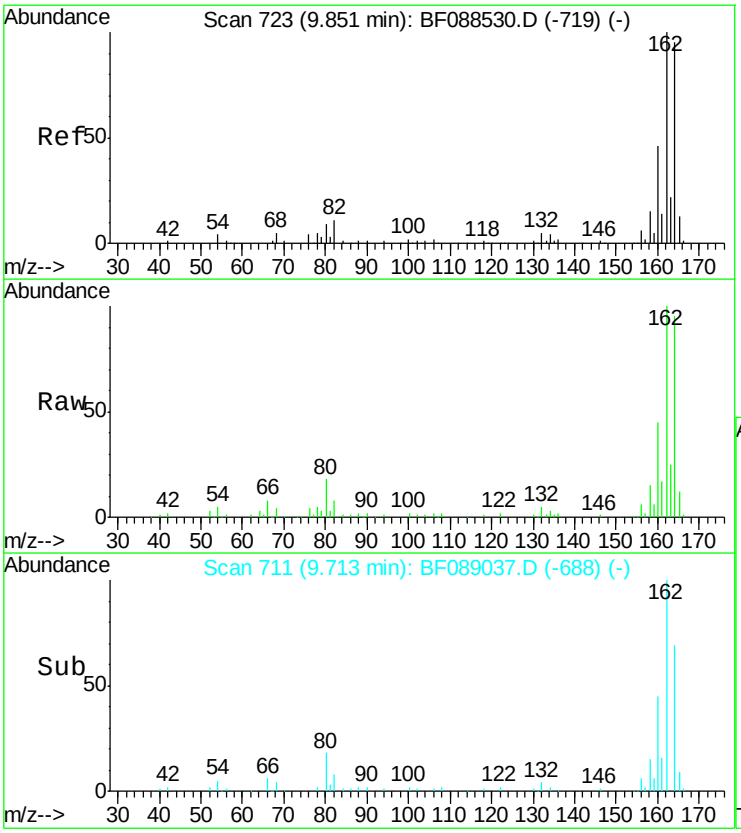
#37
2-Methylnaphthalene
Concen: 37.26 ng
RT: 8.67 min Scan# 620
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 253778

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.0	106.6
115	40.5	22.6	33.8#

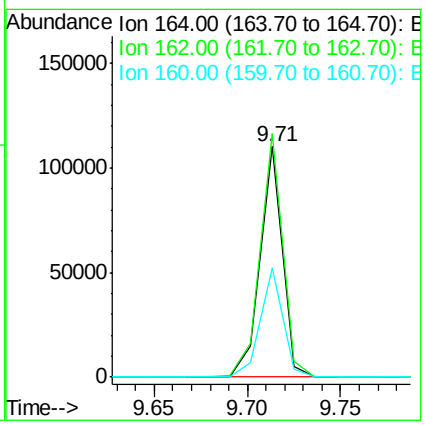


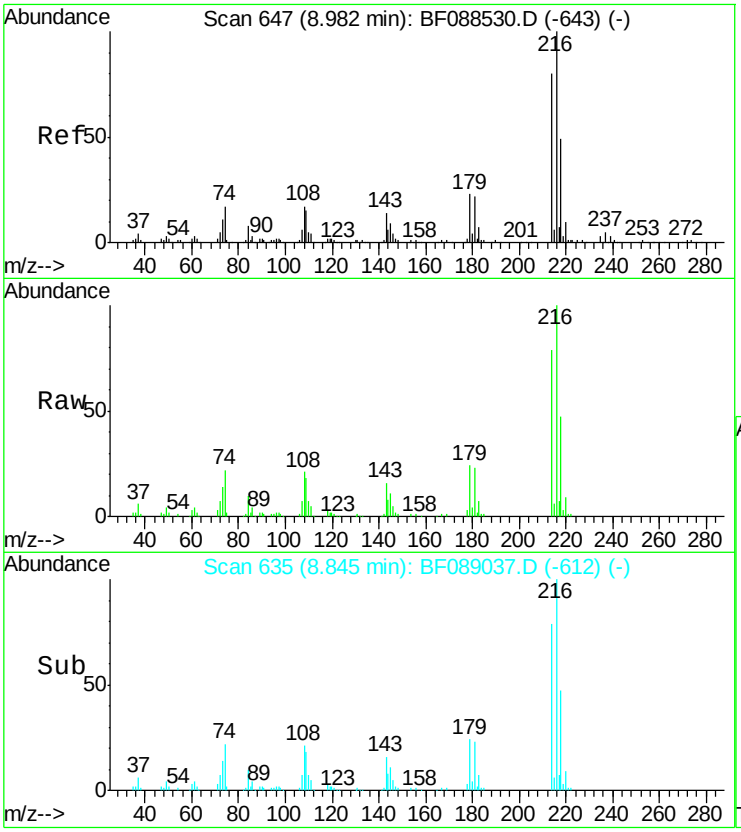


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:164 Resp: 89850

Ion	Ratio	Lower	Upper
164	100		
162	105.6	85.4	128.2
160	47.2	39.5	59.3



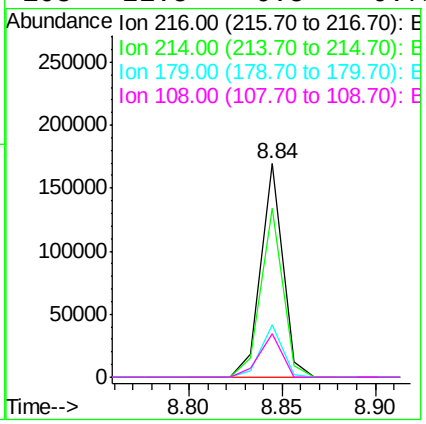


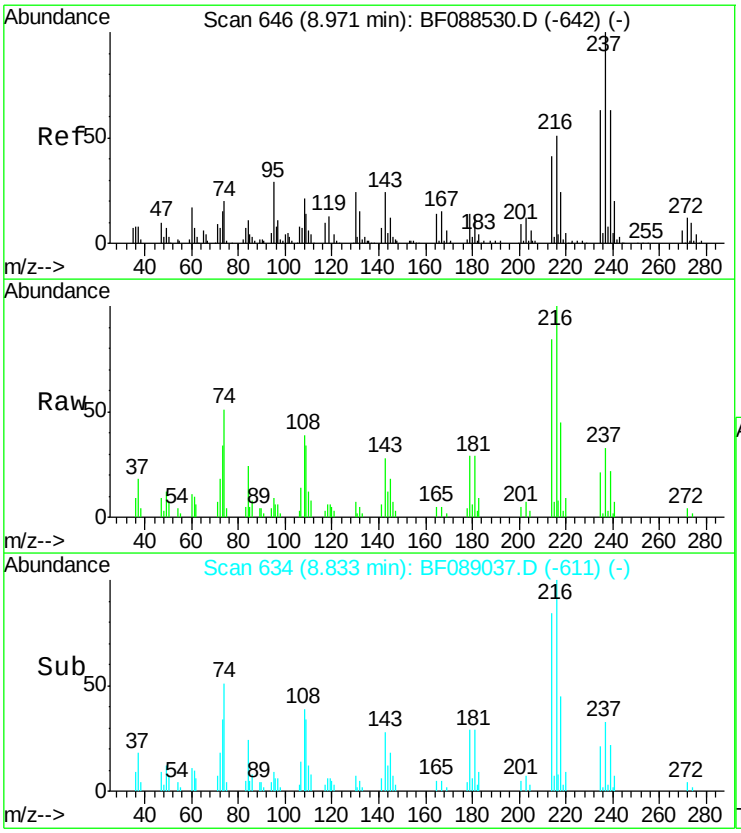
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.93 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:216 Resp: 137272

Ion	Ratio	Lower	Upper
216	100		
214	79.3	2.9	4.3#
179	24.1	0.0	0.0#
108	21.5	0.5	0.7#

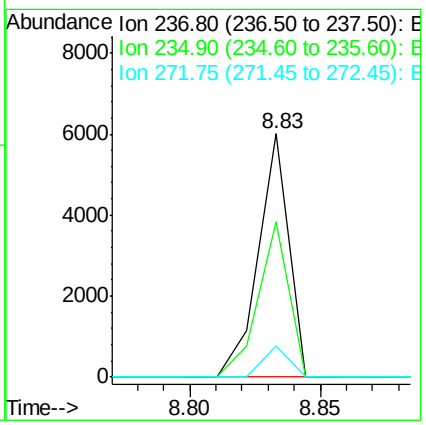


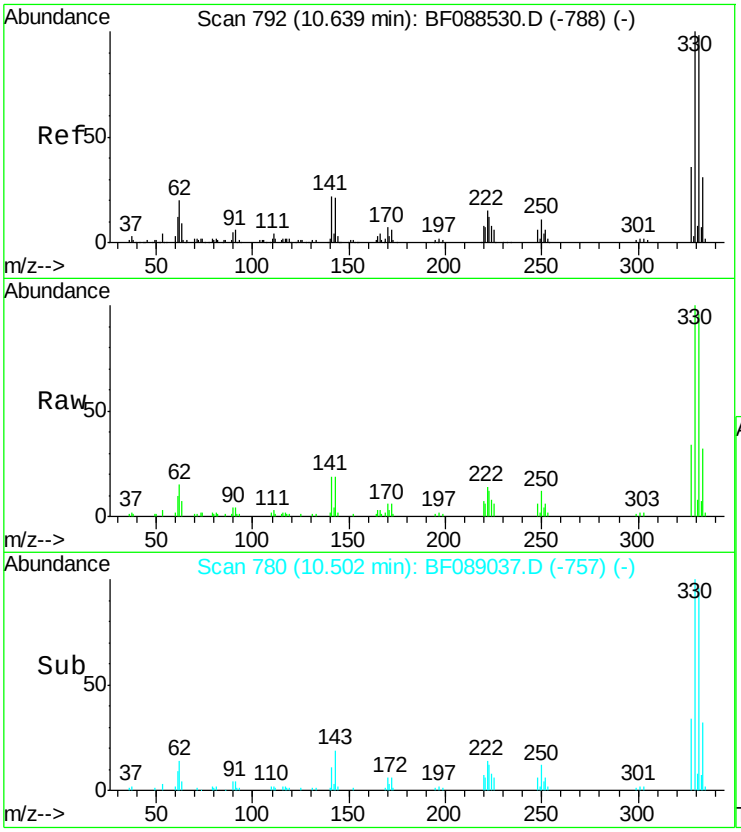


#40
Hexachlorocyclopentadiene
Concen: 3.34 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:237 Resp: 4901

Ion	Ratio	Lower	Upper
237	100		
235	64.0	43.4	83.4
272	12.8	0.0	32.3



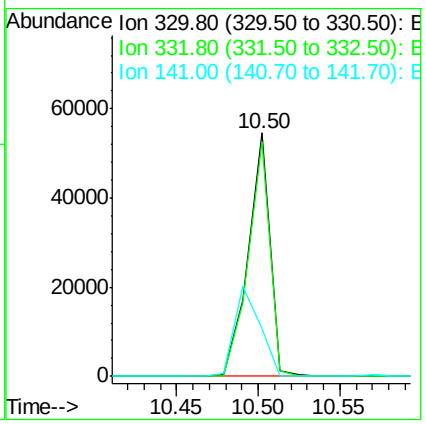


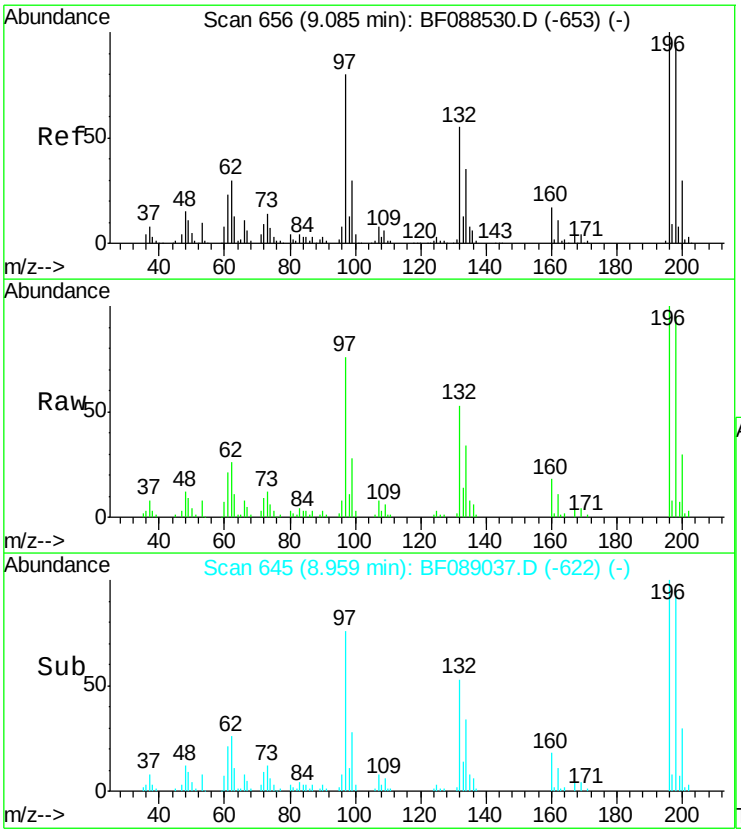
#41
2,4,6-Tribromophenol
Concen: 60.36 ng
RT: 10.50 min Scan# 780
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:330 Resp: 50365

Ion	Ratio	Lower	Upper
330	100		
332	95.4	0.0	0.0#
141	42.6	0.0	0.0#

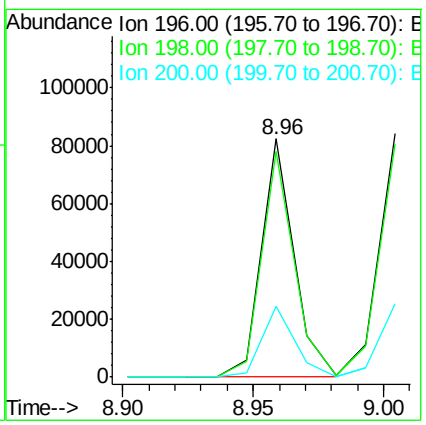


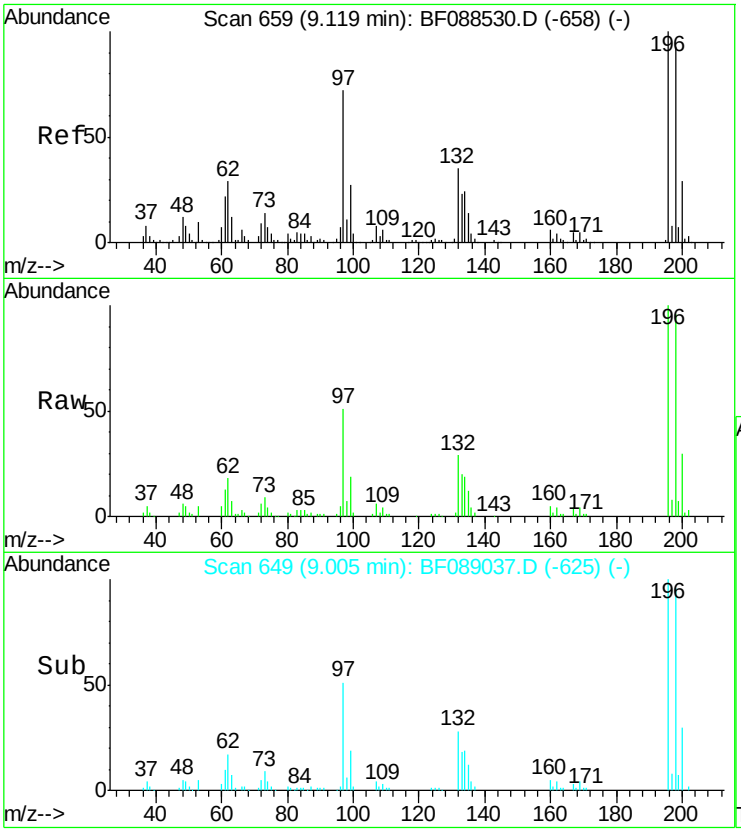


#42
2,4,6-Trichlorophenol
Concen: 35.89 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:196 Resp: 70710

Ion	Ratio	Lower	Upper
196	100		
198	94.8	78.0	117.0
200	29.6	25.4	38.2



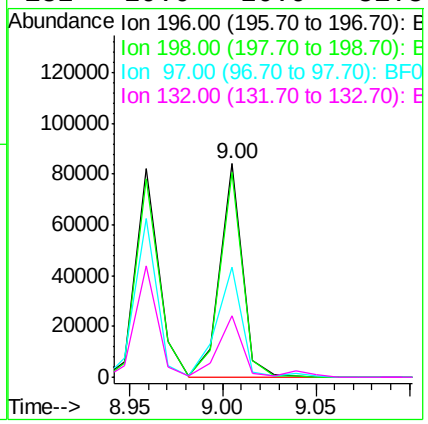


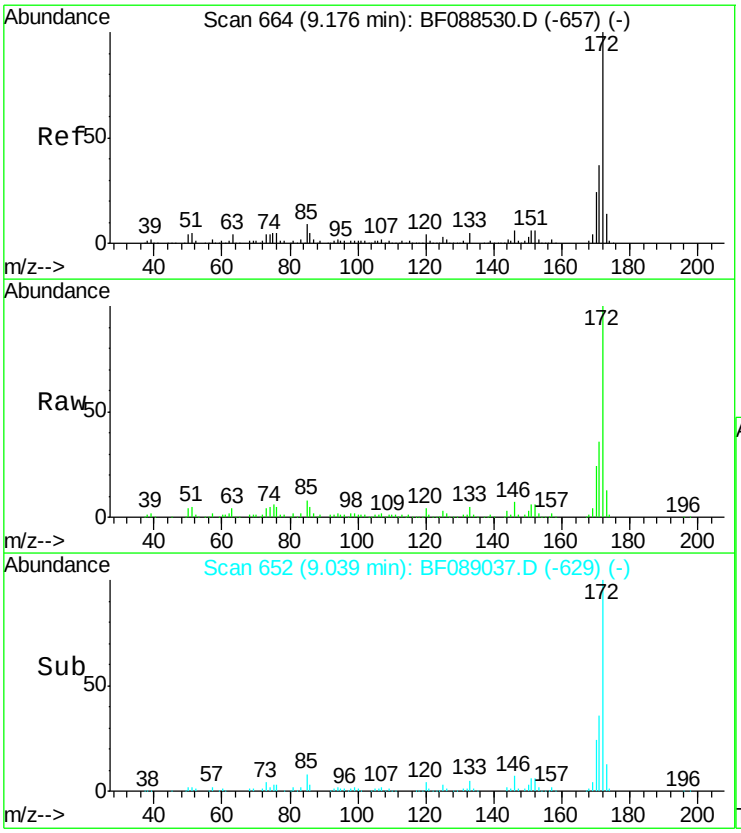
#43
2,4,5-Trichlorophenol
Concen: 41.65 ng
RT: 9.00 min Scan# 649
Delta R.T. -0.02 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 70605

Ion	Ratio	Lower	Upper
196	100		
198	95.9	77.5	116.3
97	51.4	32.0	48.0#
132	29.0	20.9	31.3

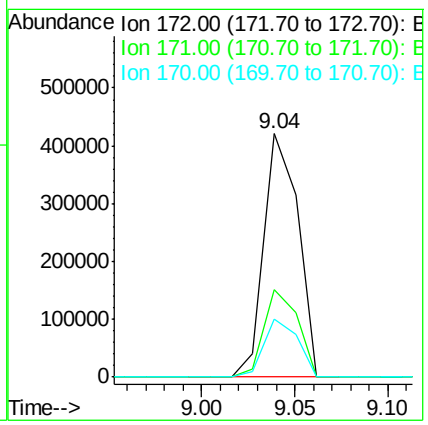


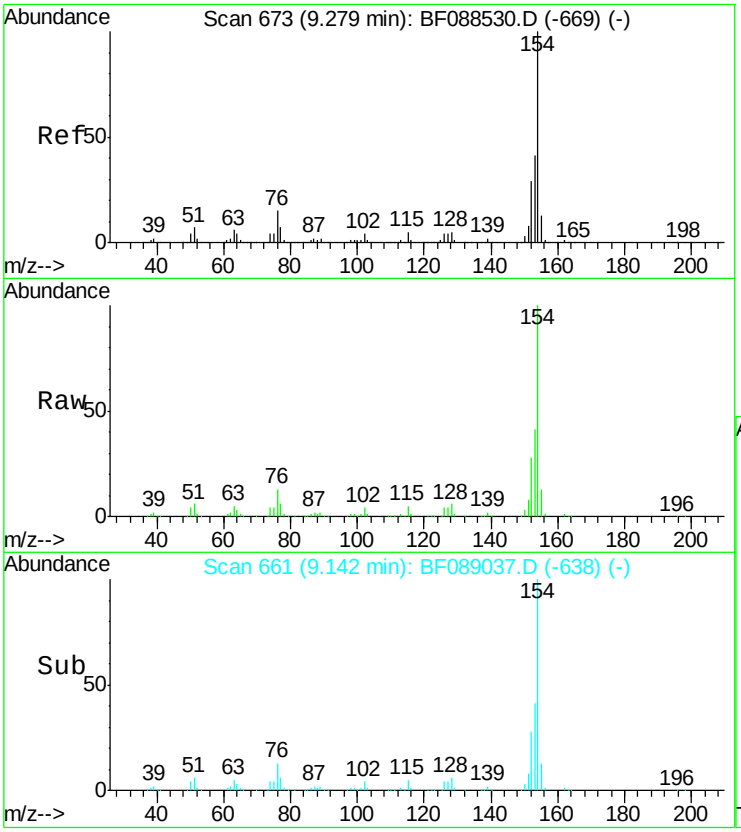


#44
2-Fluorobiphenyl
Concen: 94.00 ng
RT: 9.04 min Scan# 652
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:172 Resp: 534666

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	23.8	19.2	28.8



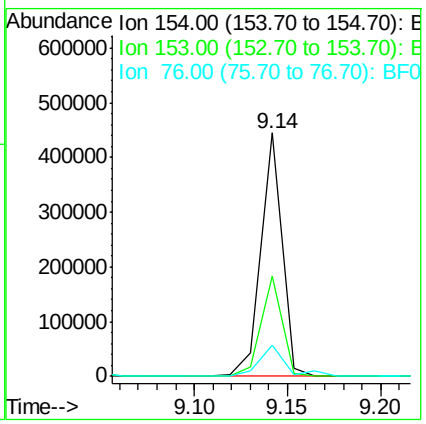


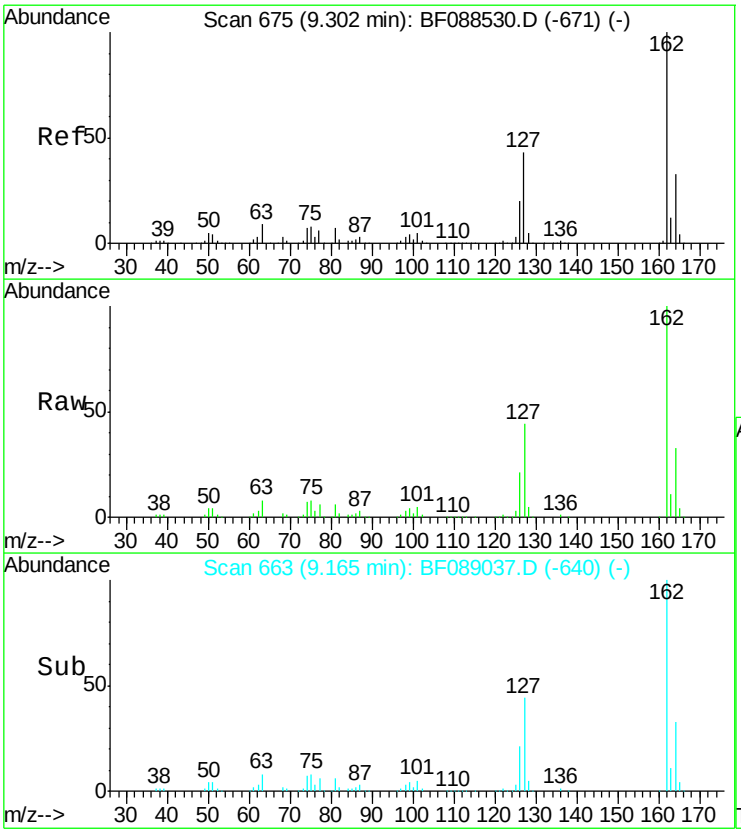
#45
1,1'-Biphenyl
Concen: 46.50 ng
RT: 9.14 min Scan# 661
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 345951

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.6	60.6
76	13.0	0.0	35.1

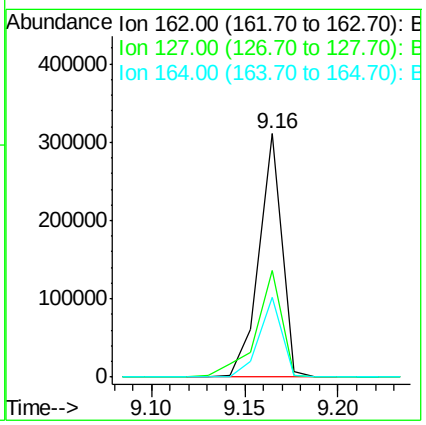


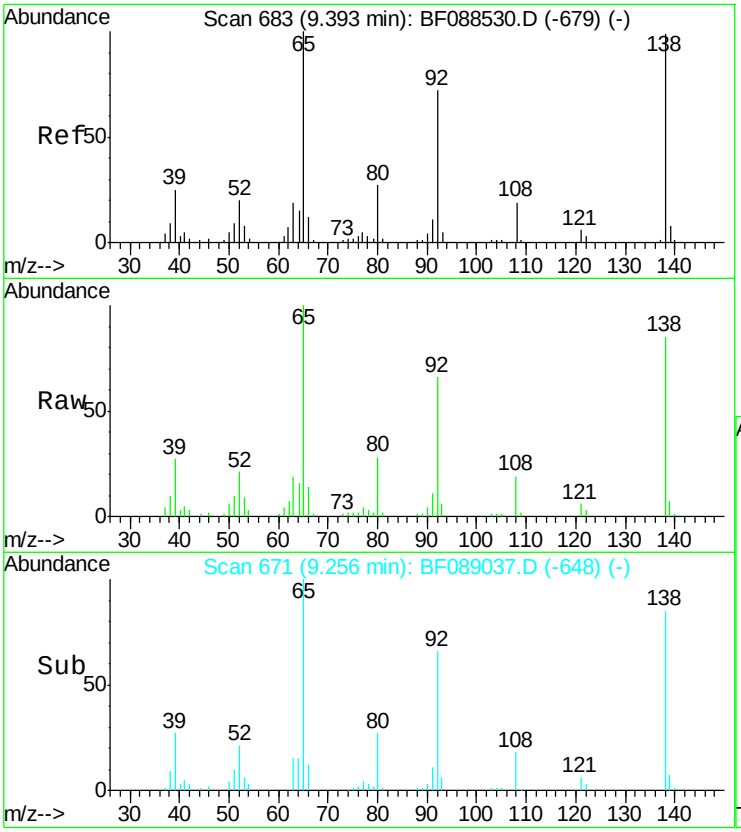


#46
2-Chloronaphthalene
Concen: 44.86 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:162 Resp: 262040

Ion	Ratio	Lower	Upper
162	100		
127	43.9	35.2	52.8
164	32.7	26.6	39.8



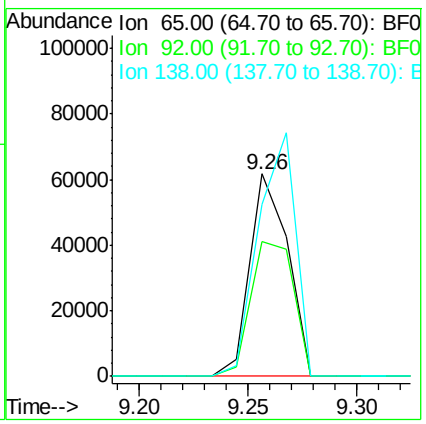


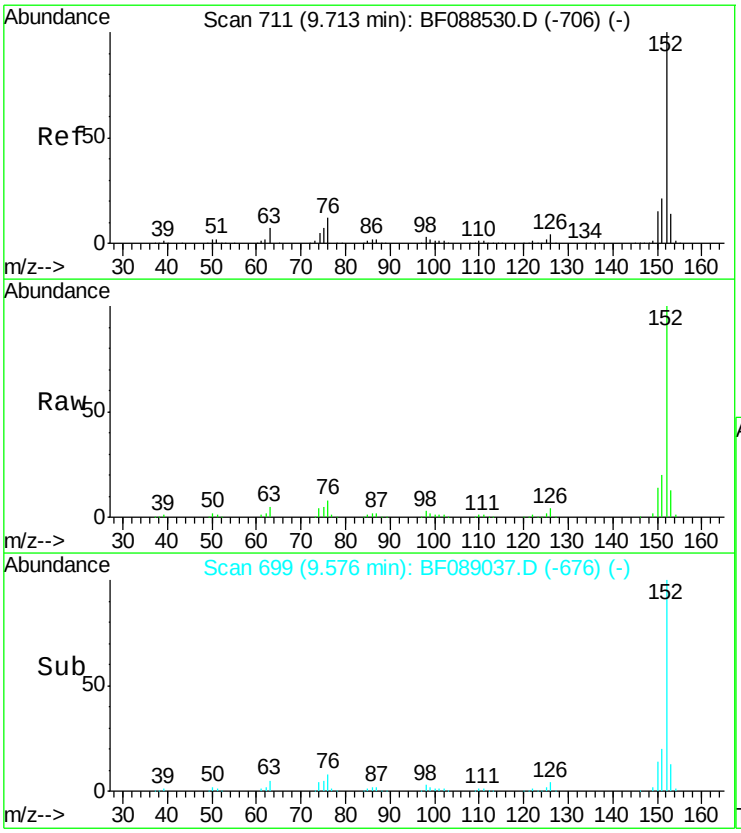
#47
2-Nitroaniline
Concen: 36.21 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 75061

Ion	Ratio	Lower	Upper
65	100		
92	66.4	54.6	82.0
138	85.0	77.0	115.4

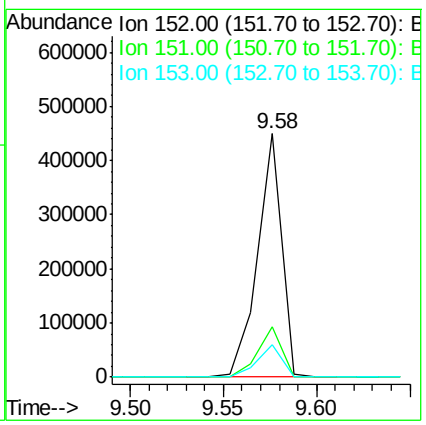


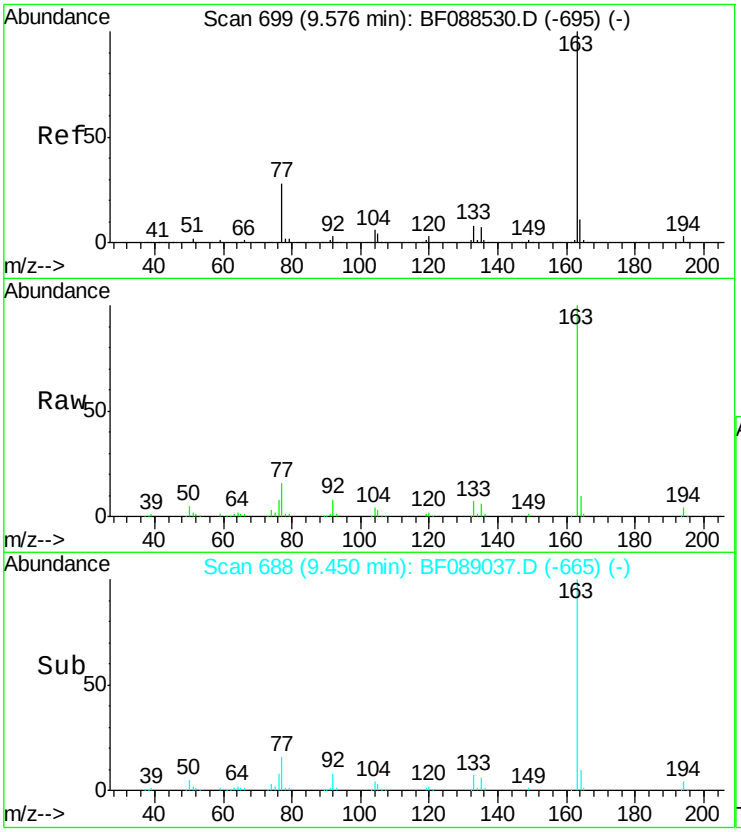


#48
Acenaphthylene
Concen: 42.76 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:152 Resp: 397377

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4
153	13.1	11.0	16.6



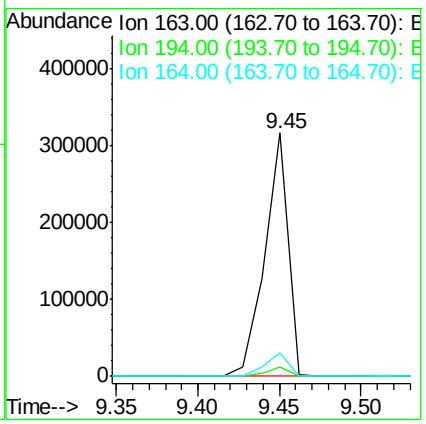


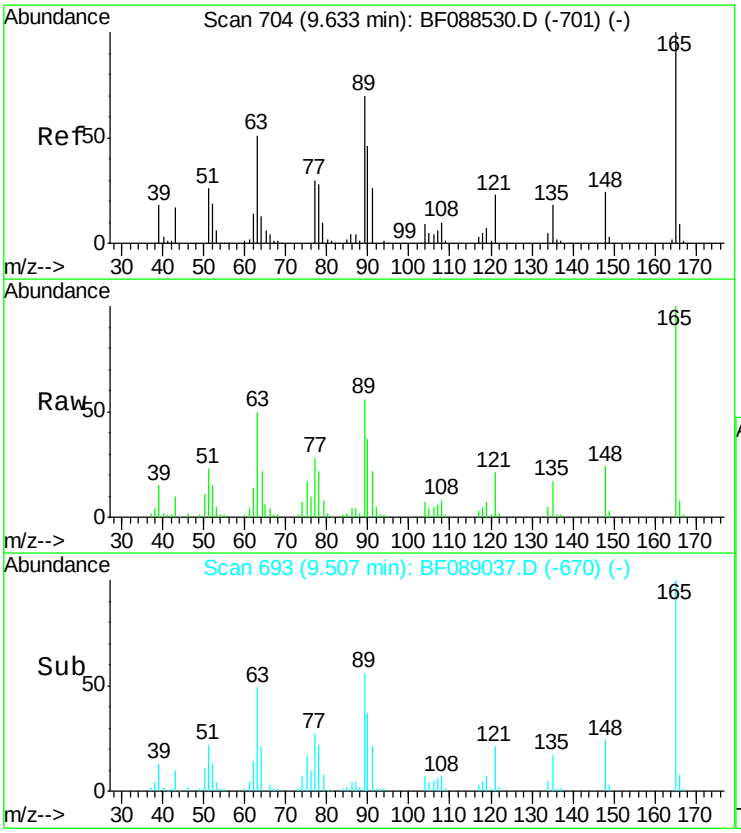
#49
Dimethylphthalate
Concen: 48.94 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 313272

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.8	4.2
164	9.5	8.3	12.5

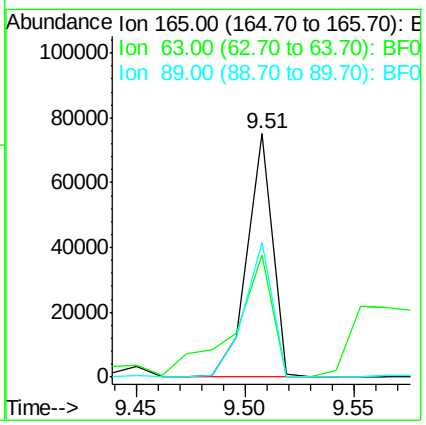


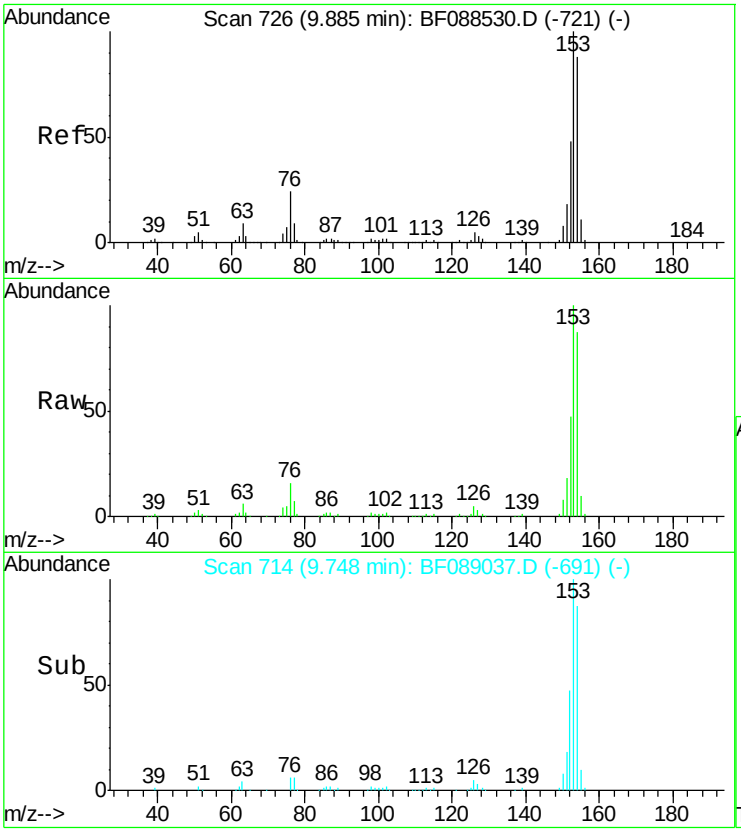


#50
2,6-Dinitrotoluene
Concen: 43.06 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:165 Resp: 61092

Ion	Ratio	Lower	Upper
165	100		
63	50.2	28.1	42.1#
89	55.6	32.2	48.2#



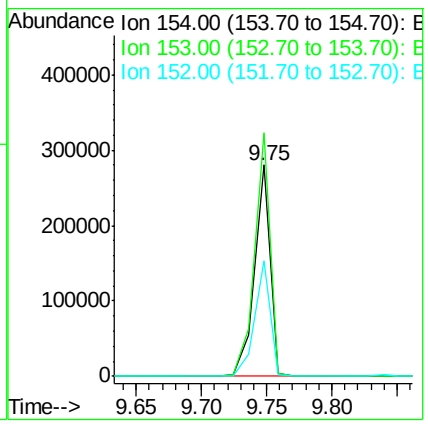


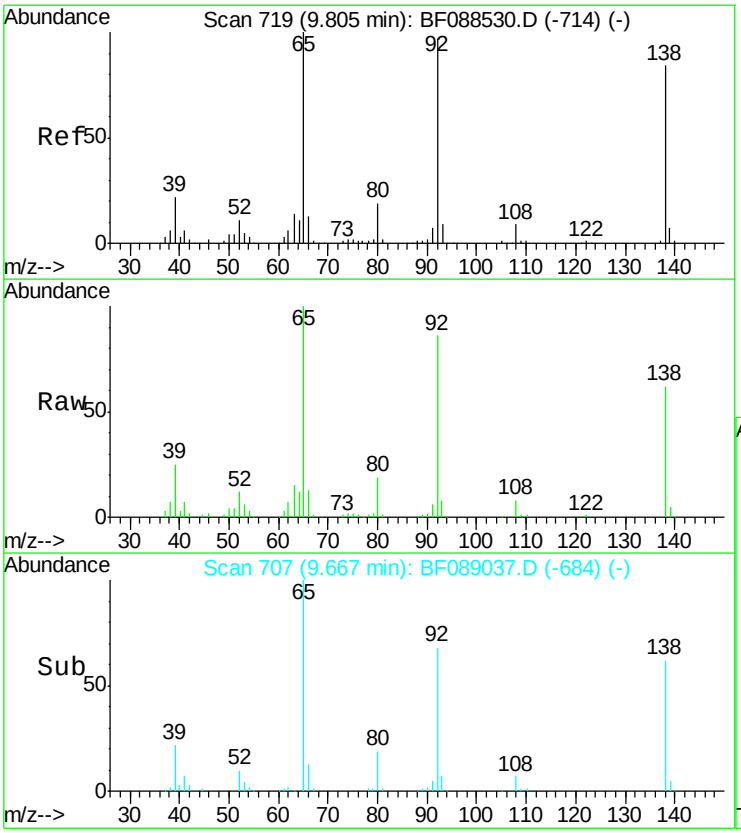
#51
Acenaphthene
Concen: 41.25 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 234976

Ion	Ratio	Lower	Upper
154	100		
153	115.1	89.5	134.3
152	54.4	42.7	64.1

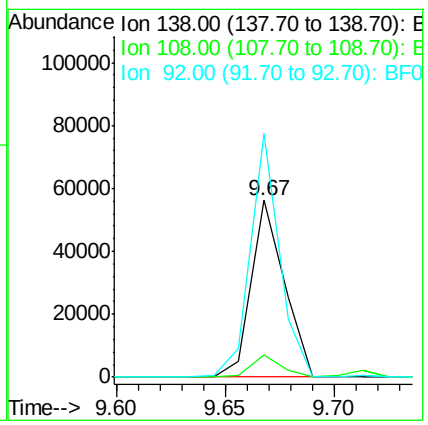


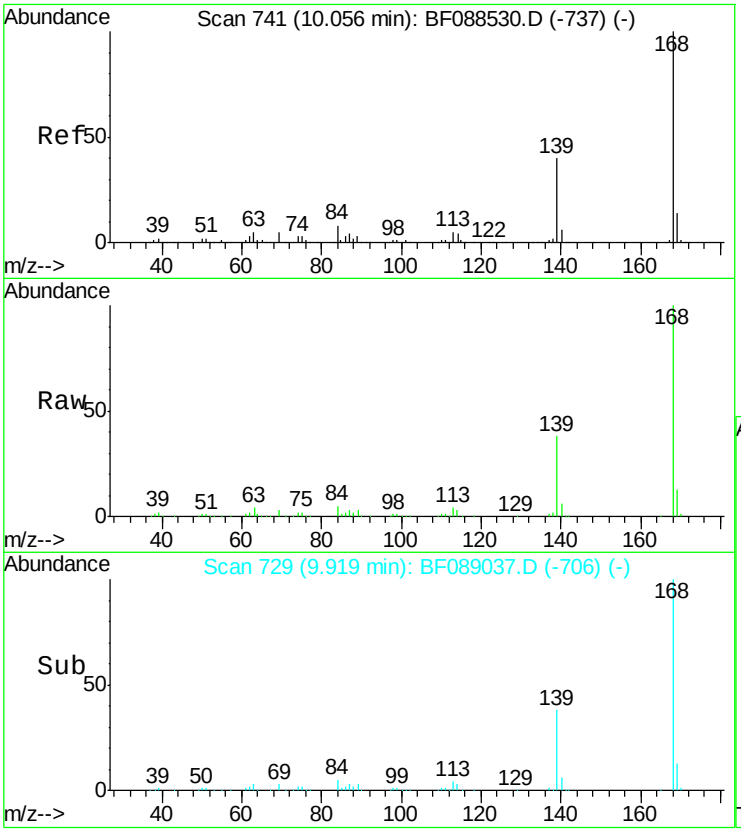


#52
3-Nitroaniline
Concen: 33.00 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:138 Resp: 59523

Ion	Ratio	Lower	Upper
138	100		
108	12.8	8.5	12.7#
92	137.7	95.7	143.5



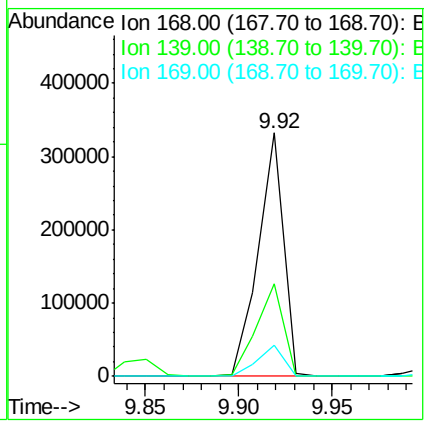


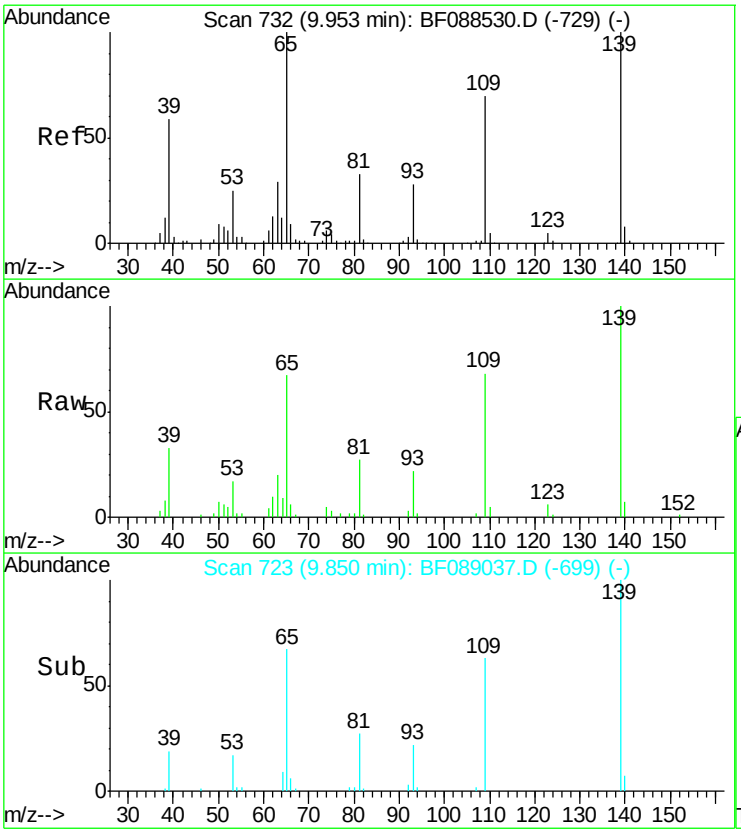
#54
Dibenzofuran
Concen: 41.59 ng
RT: 9.92 min Scan# 729
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 310112

Ion	Ratio	Lower	Upper
168	100		
139	38.2	26.4	39.6
169	13.0	10.4	15.6

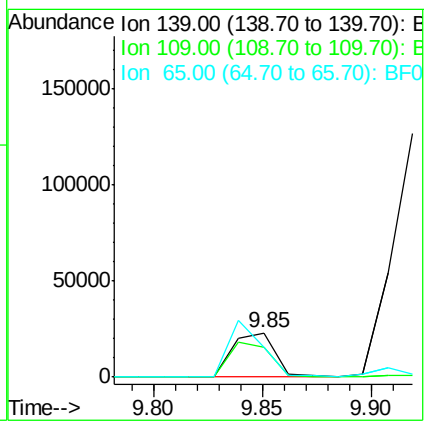


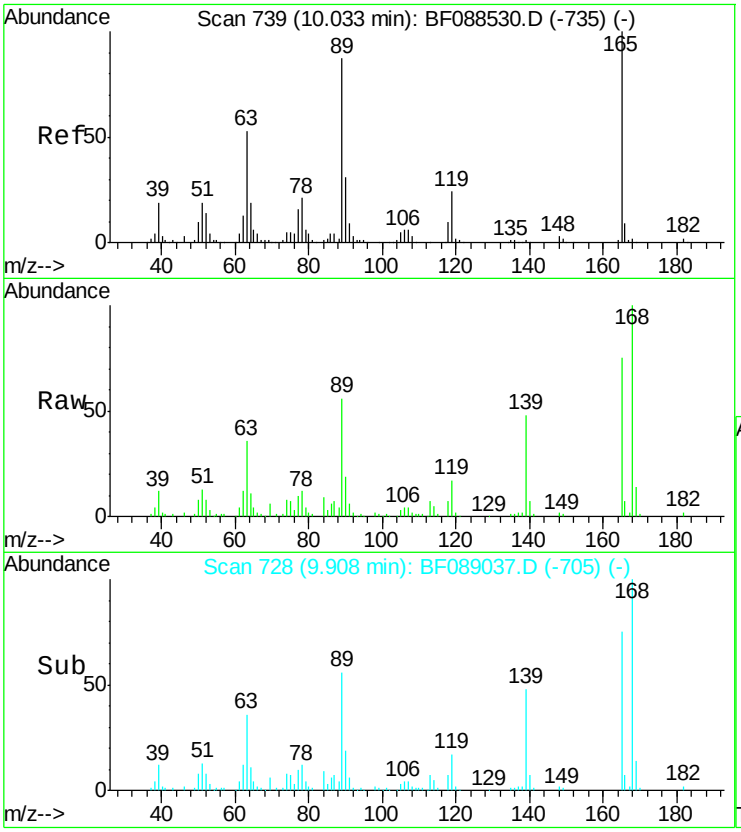


#55
4-Nitrophenol
Concen: 22.77 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:139 Resp: 31211

Ion	Ratio	Lower	Upper
139	100		
109	68.0	48.9	88.9
65	66.7	84.9	124.9#



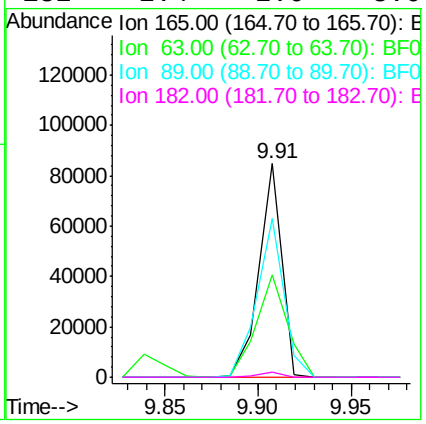


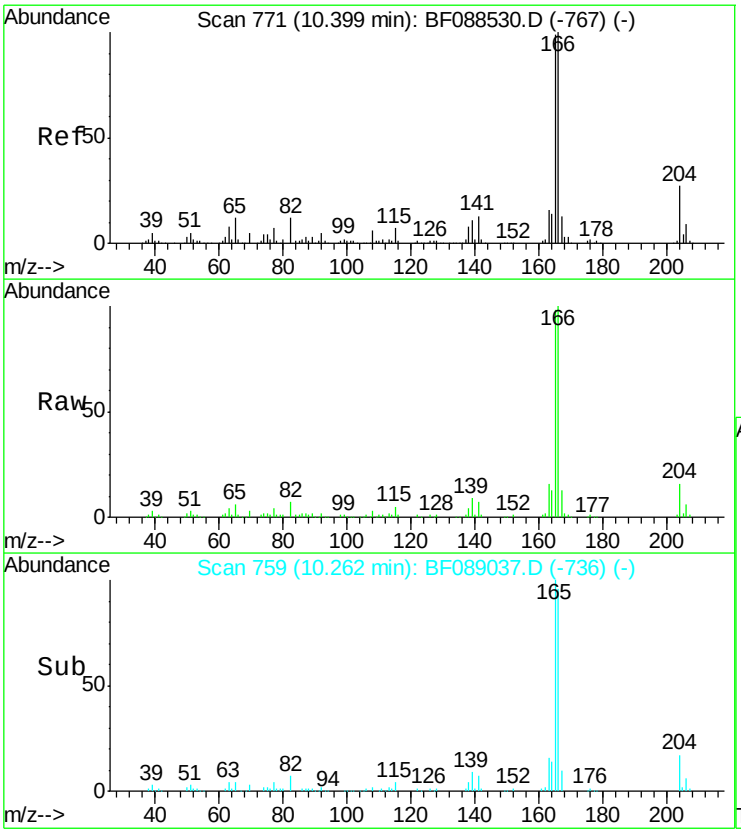
#56
2,4-Dinitrotoluene
Concen: 38.24 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 70940

Ion	Ratio	Lower	Upper
165	100		
63	47.7	22.0	33.0#
89	74.5	41.1	61.7#
182	2.4	2.0	3.0

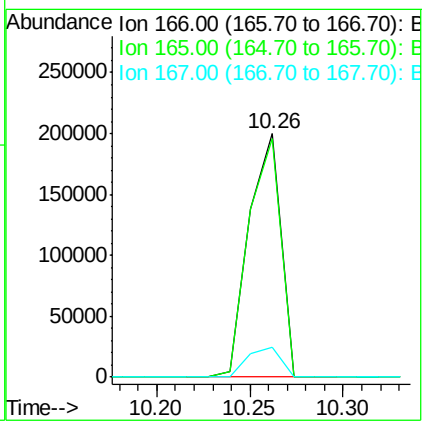


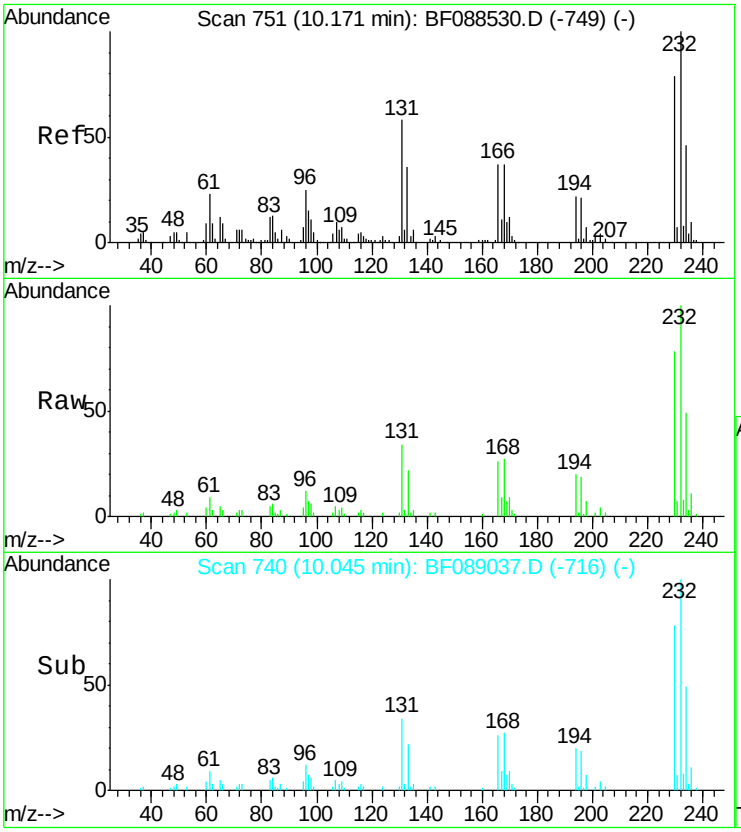


#57
Fluorene
Concen: 41.00 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:166 Resp: 235596

Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.8	116.8
167	12.5	11.2	16.8



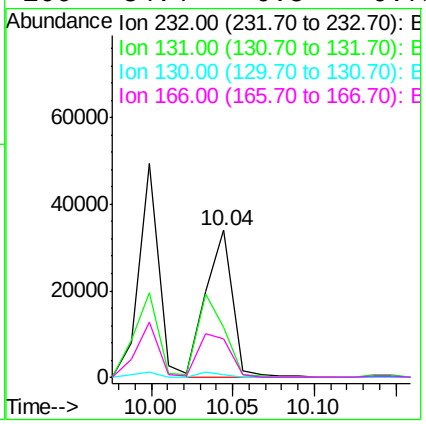


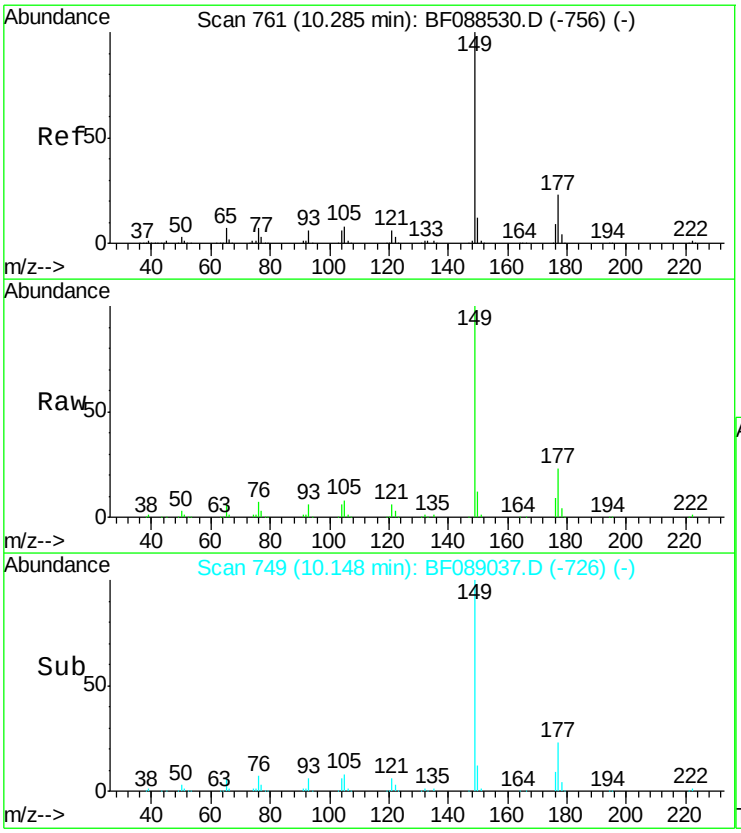
#58
2,3,4,6-Tetrachlorophenol
Concen: 29.69 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 38947

Ion	Ratio	Lower	Upper
232	100		
131	55.7	0.9	1.3#
130	3.1	1.5	2.3#
166	34.4	0.5	0.7#

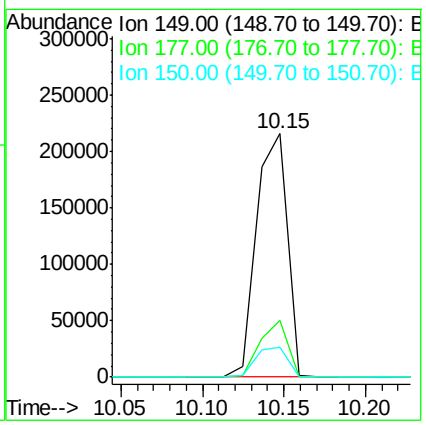


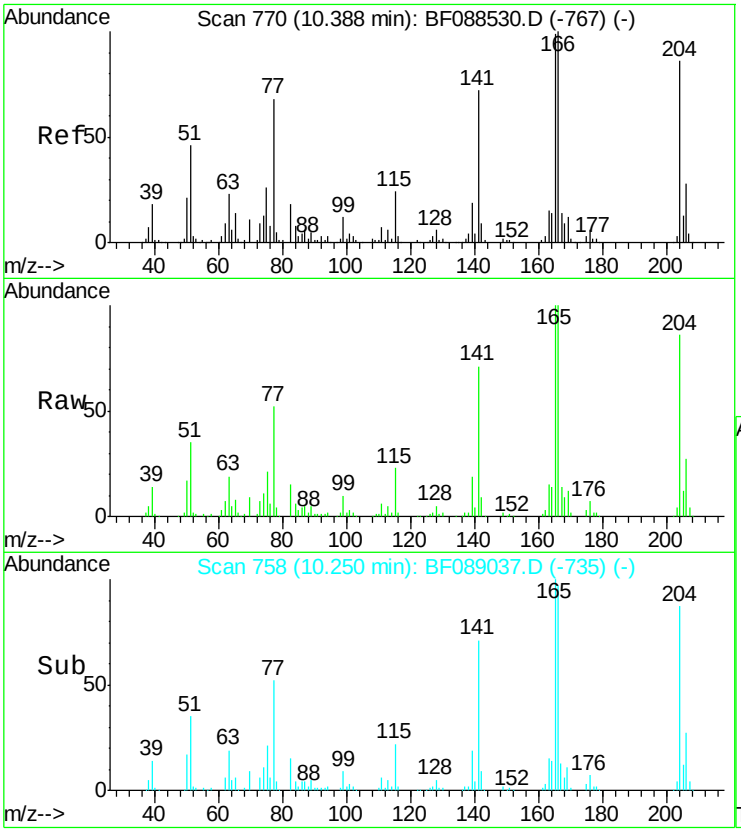


#59
Diethylphthalate
Concen: 44.08 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:149 Resp: 283161

Ion	Ratio	Lower	Upper
149	100		
177	23.2	16.9	25.3
150	12.0	10.1	15.1



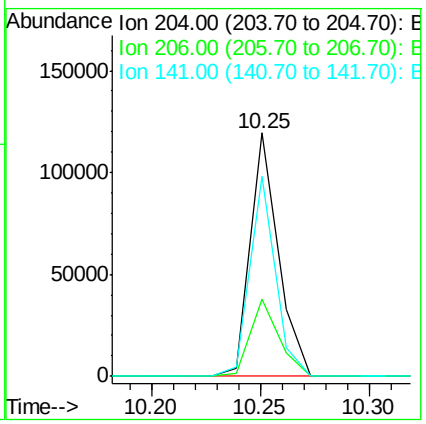


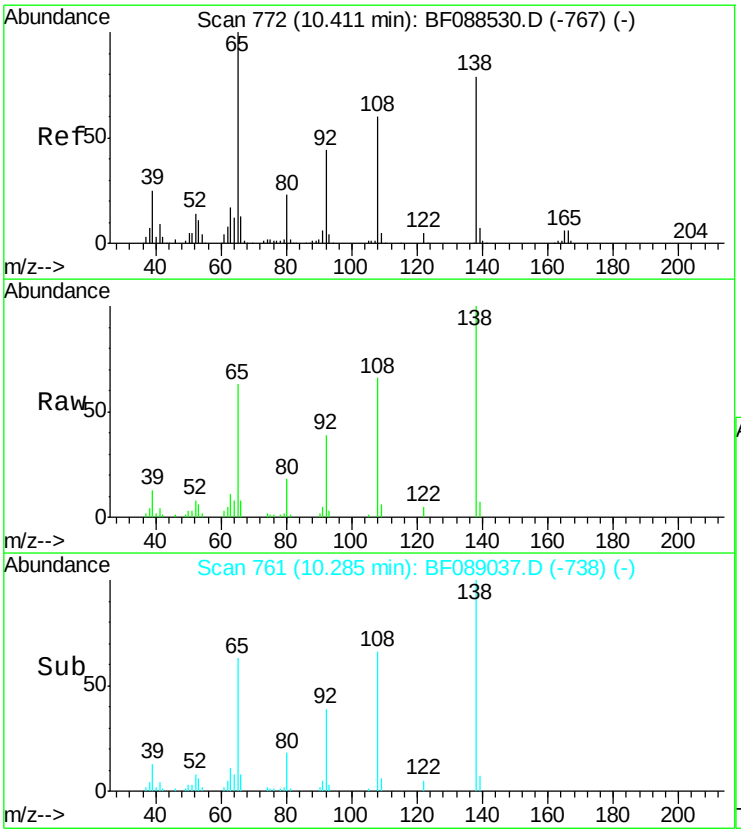
#60
4-Chlorophenyl-phenylether
Concen: 40.14 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 107166

Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.3	39.5
141	82.3	55.0	82.6

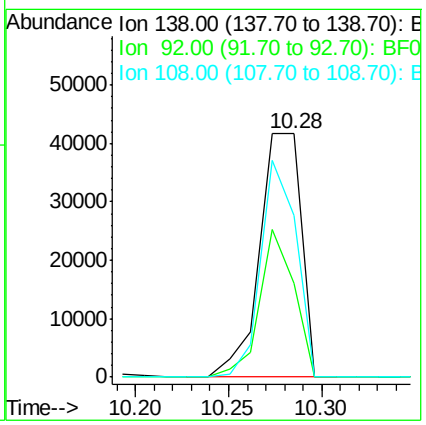


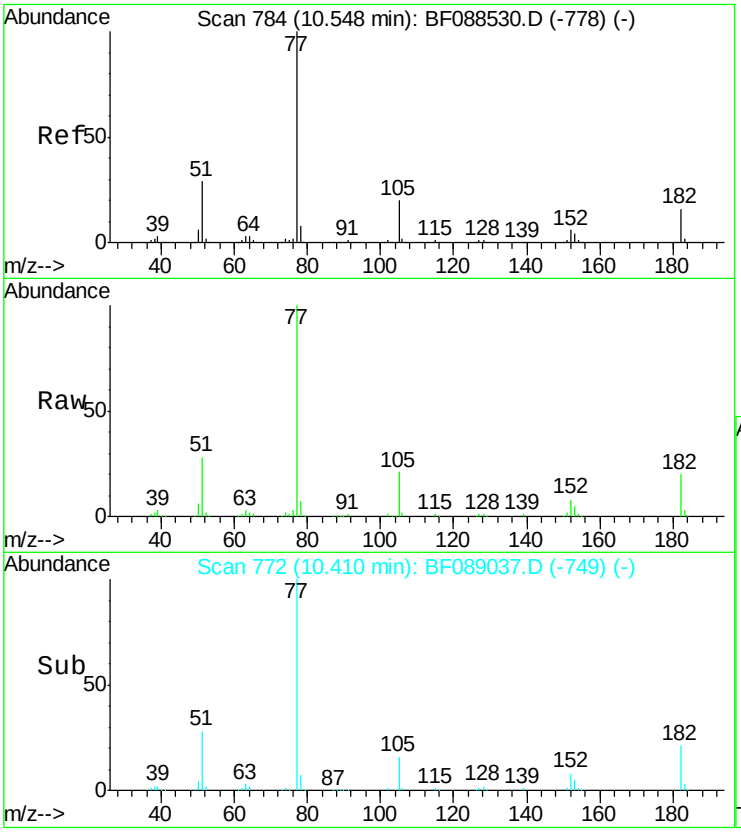


#61
4-Nitroaniline
Concen: 37.21 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:138 Resp: 64586

Ion	Ratio	Lower	Upper
138	100		
92	38.5	27.3	67.3
108	66.2	46.7	86.7



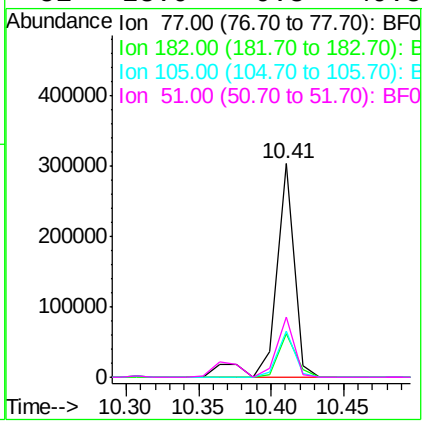


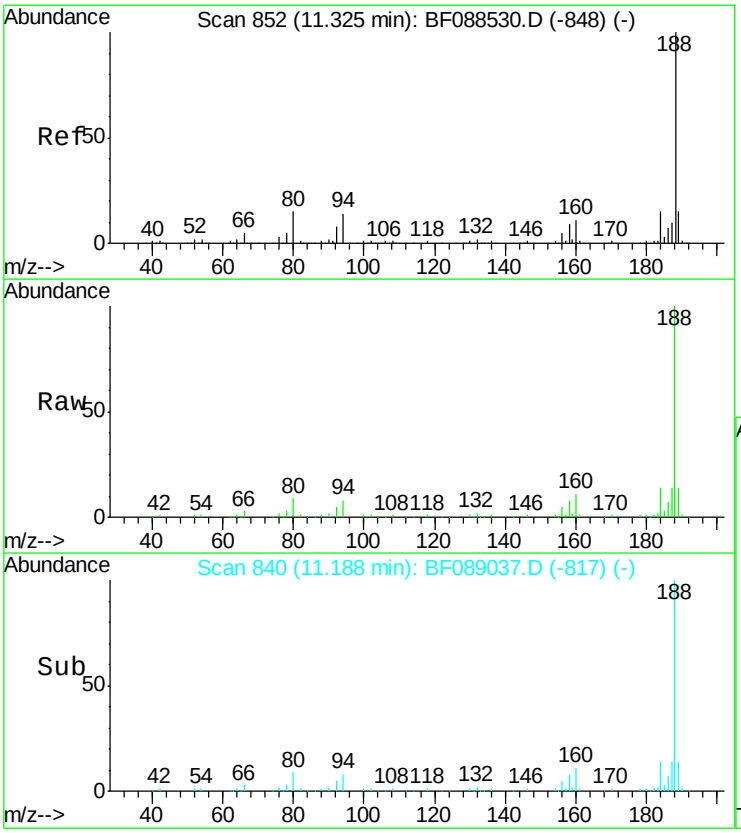
#62
Azobenzene
Concen: 36.82 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 269815

Ion	Ratio	Lower	Upper
77	100		
182	20.3	4.4	44.4
105	21.5	3.8	43.8
51	28.0	9.3	49.3

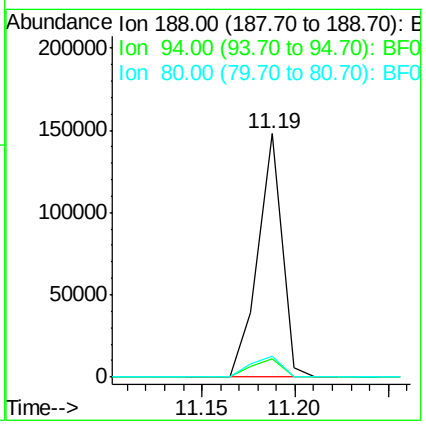


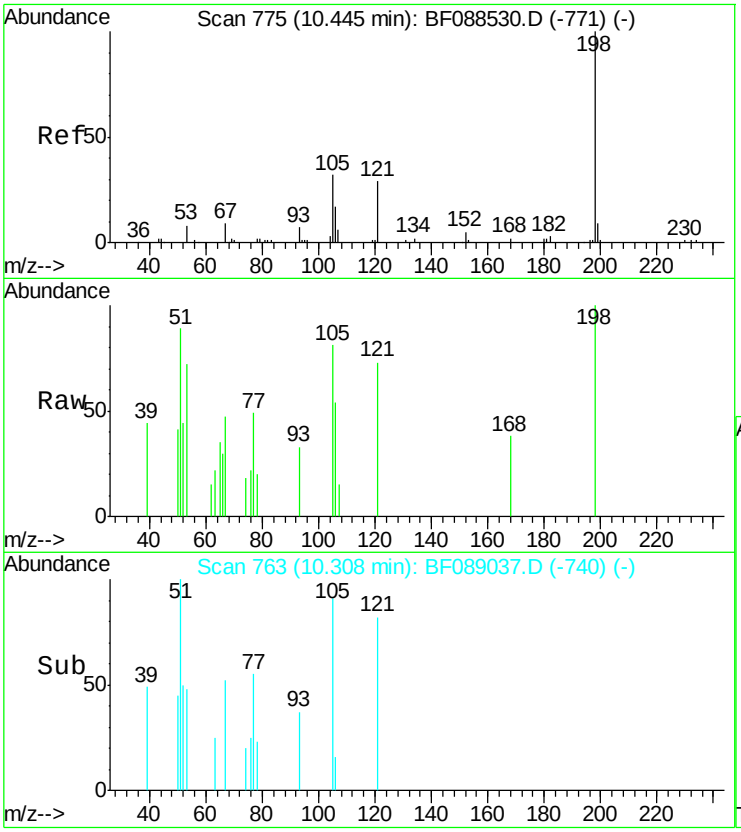


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.19 min Scan# 840
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:188 Resp: 132533

Ion	Ratio	Lower	Upper
188	100		
94	7.6	9.0	13.6#
80	8.7	10.0	15.0#



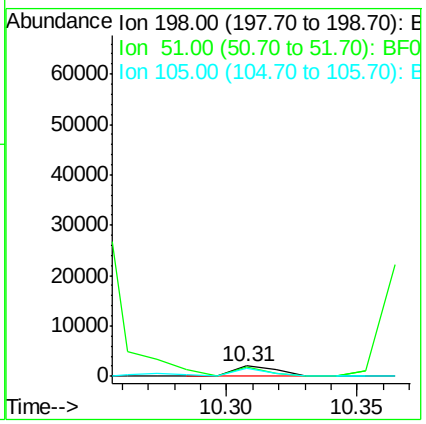


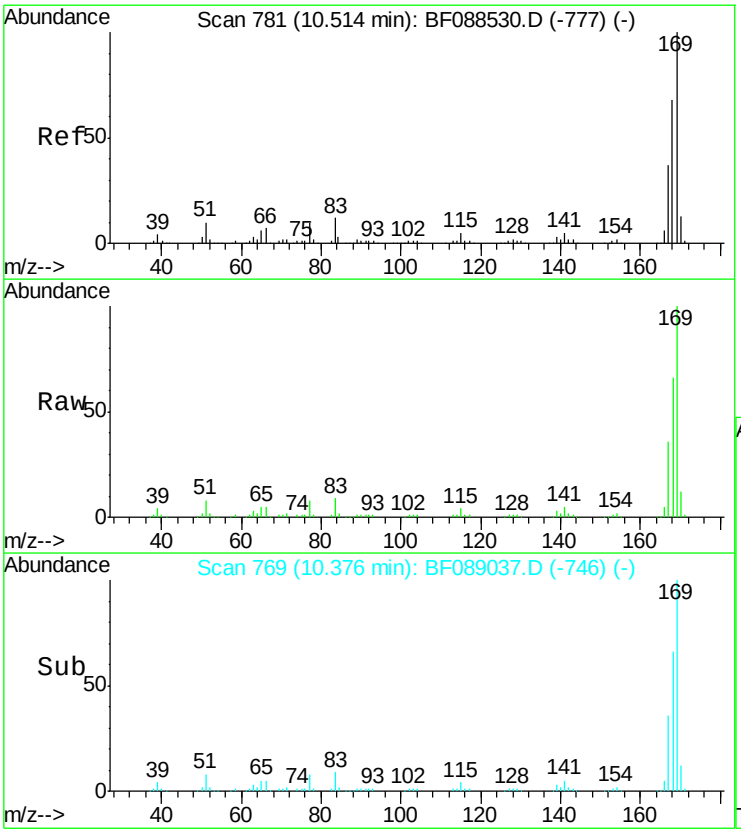
#64
4,6-Dinitro-2-methylphenol
Concen: 3.39 ng
RT: 10.31 min Scan# 763
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 2404

Ion	Ratio	Lower	Upper
198	100		
51	89.3	39.6	79.6#
105	81.2	36.6	76.6#

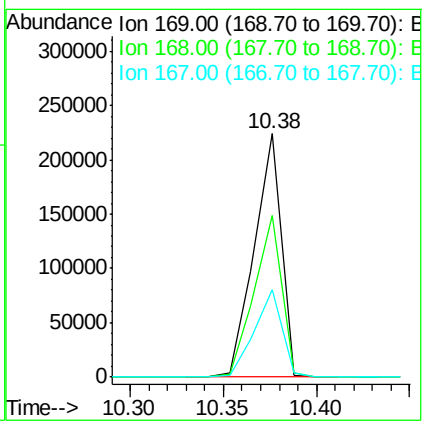


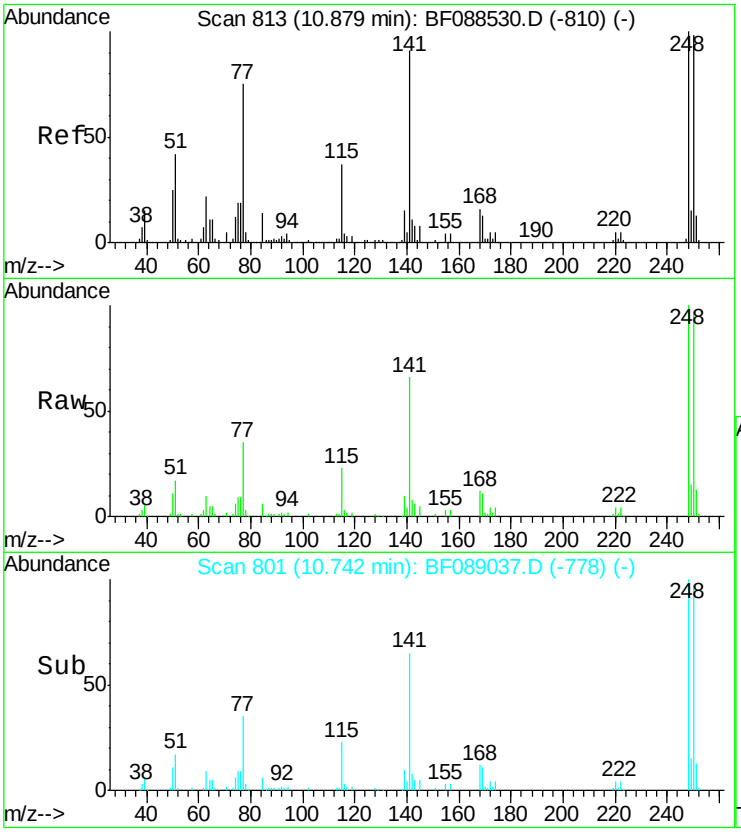


#65
n-Nitrosodiphenylamine
Concen: 49.86 ng
RT: 10.38 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:169 Resp: 223633

Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.4	80.0
167	36.0	29.4	44.0



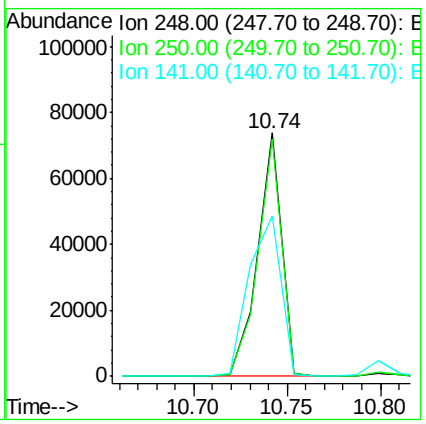


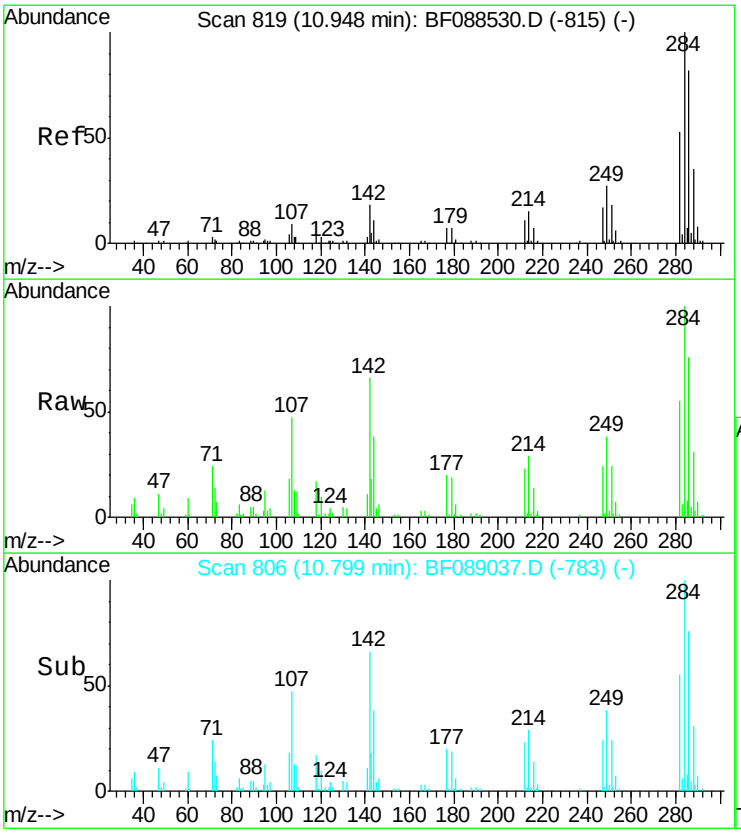
#66
4-Bromophenyl-phenylether
Concen: 48.57 ng
RT: 10.74 min Scan# 801
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 64873

Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.1	115.7
141	65.7	50.6	76.0

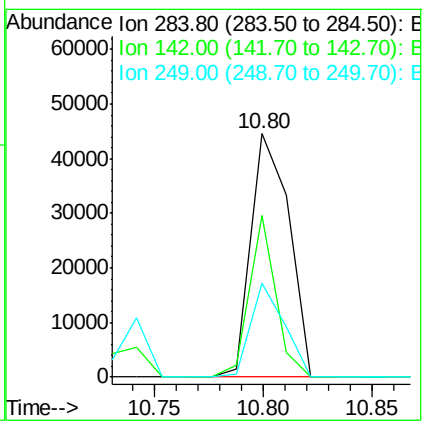


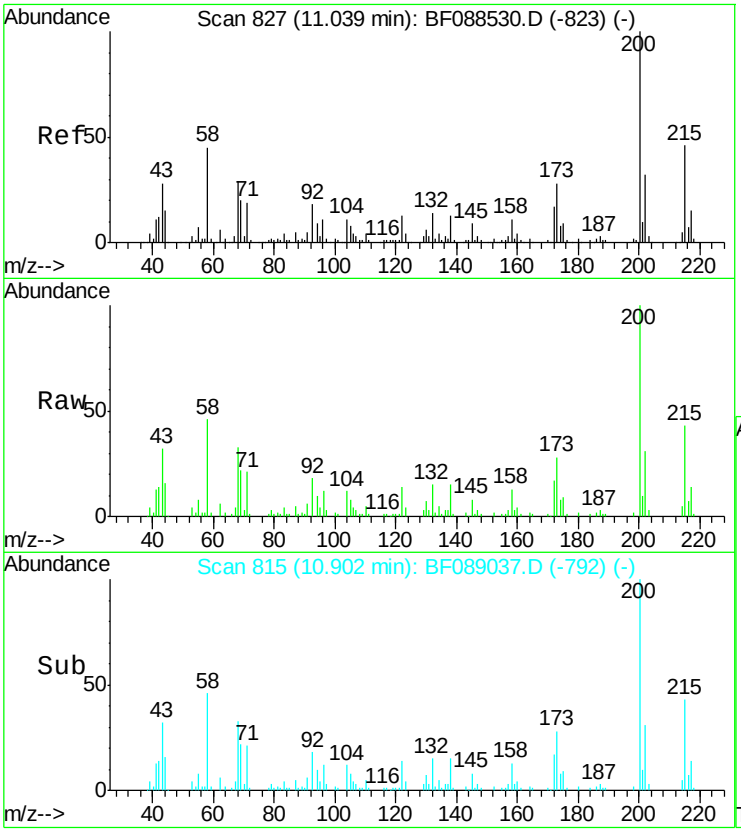


#67
Hexachlorobenzene
Concen: 36.74 ng
RT: 10.80 min Scan# 806
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:284 Resp: 54315

Ion	Ratio	Lower	Upper
284	100		
142	66.5	35.8	53.8#
249	38.4	25.8	38.6



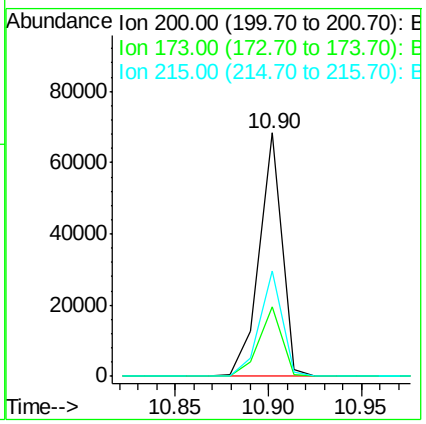


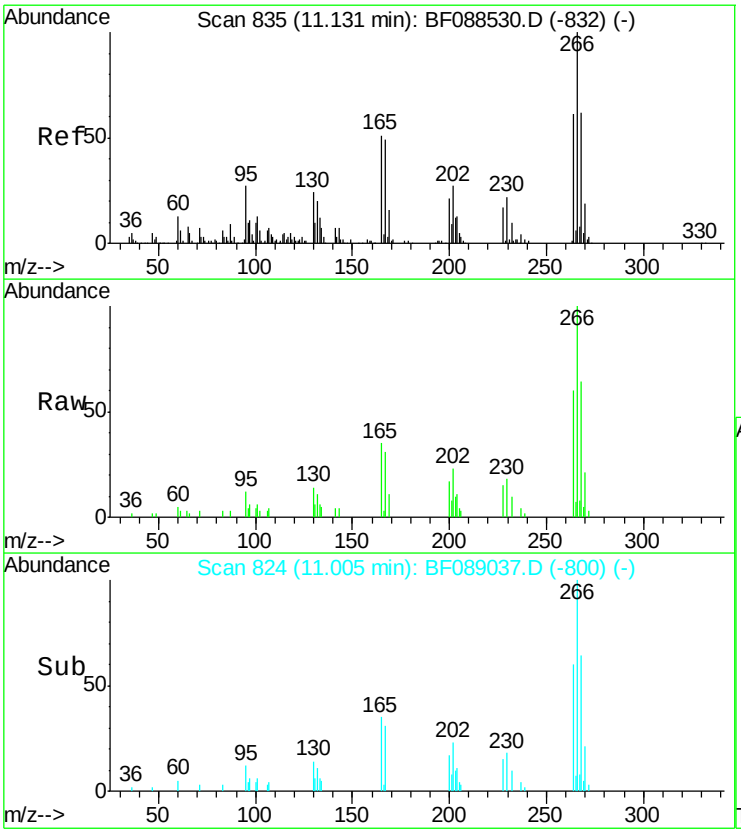
#68
Atrazine
Concen: 40.97 ng
RT: 10.90 min Scan# 815
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 57258

Ion	Ratio	Lower	Upper
200	100		
173	28.4	4.0	44.0
215	43.5	29.3	69.3

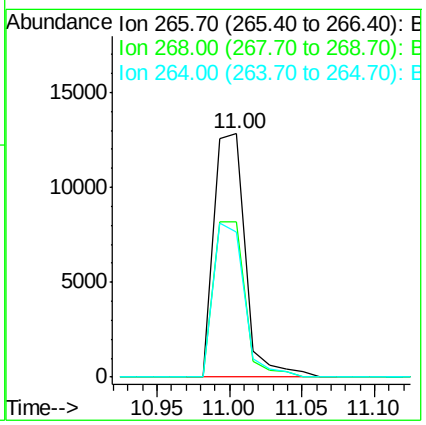


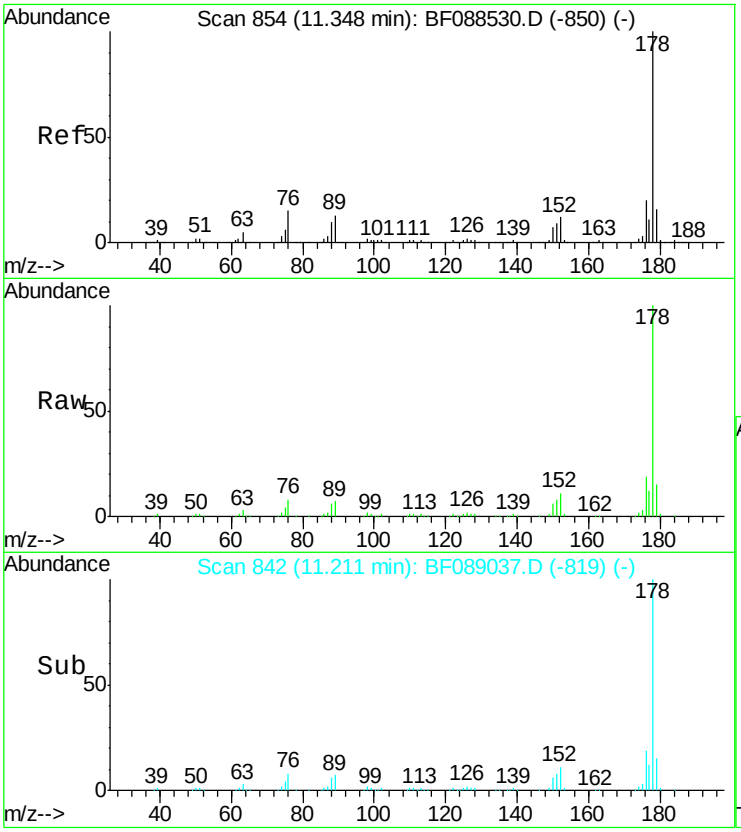


#69
Pentachlorophenol
Concen: 22.04 ng
RT: 11.00 min Scan# 824
Delta R.T. -0.02 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:266 Resp: 19285

Ion	Ratio	Lower	Upper
266	100		
268	63.6	52.8	79.2
264	59.7	49.6	74.4



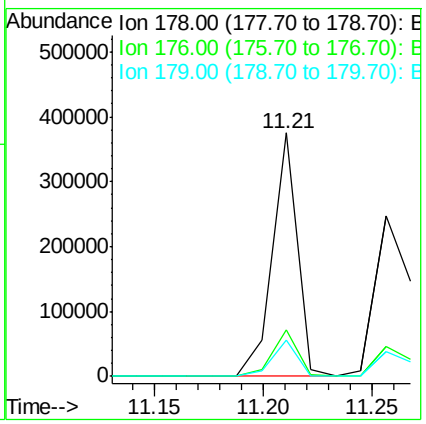


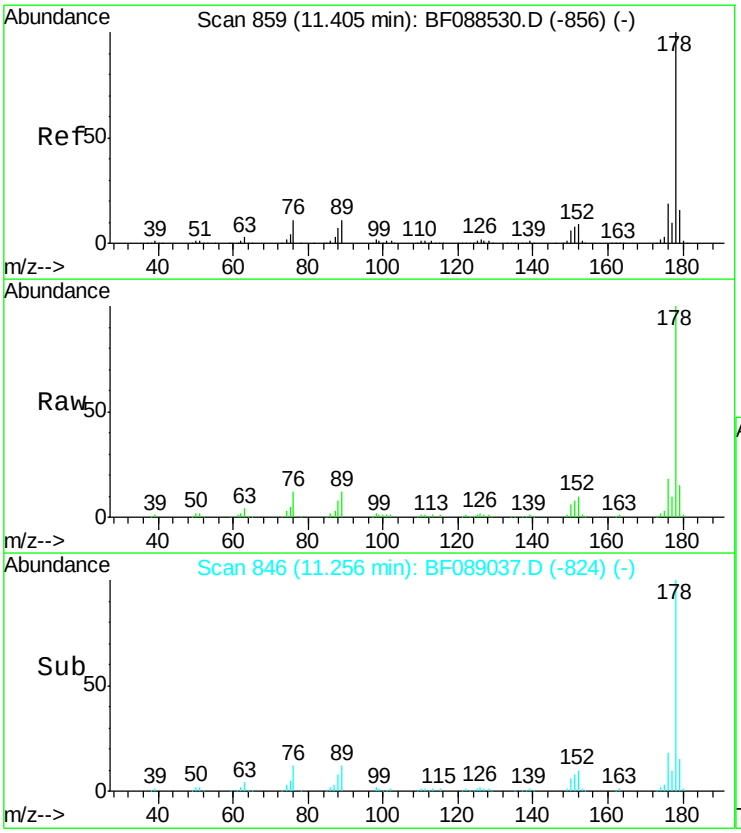
#70
Phenanthrene
Concen: 41.86 ng
RT: 11.21 min Scan# 842
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 303268

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.6
179	15.1	13.0	19.4

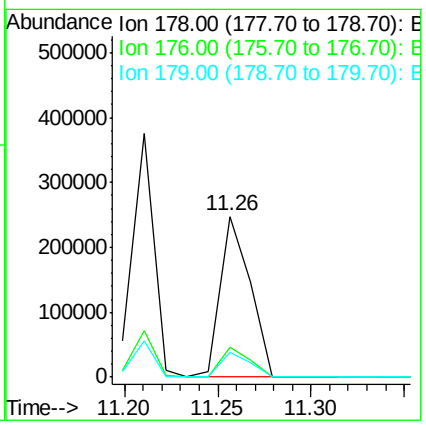


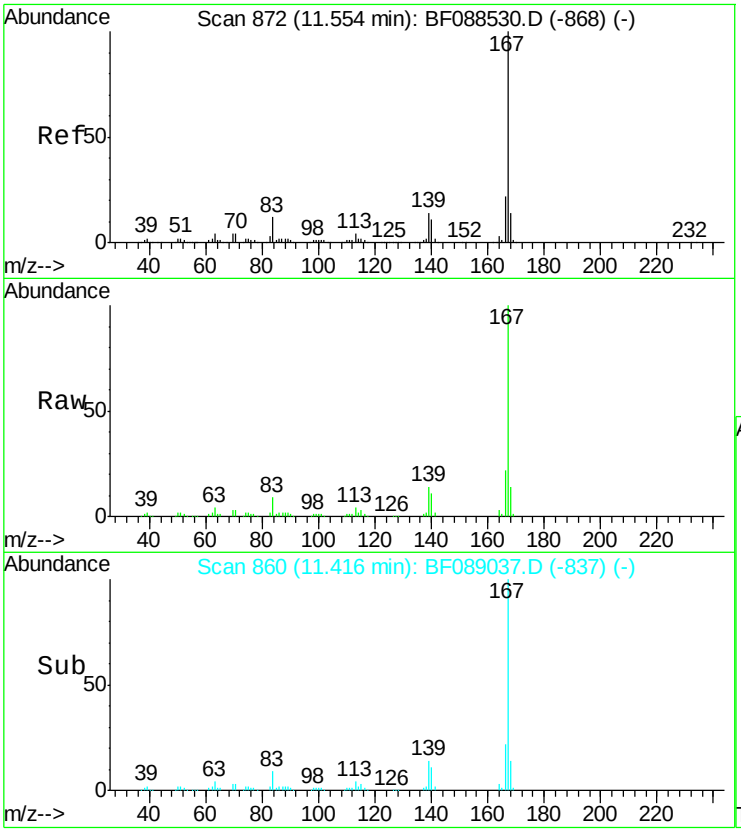


#71
Anthracene
Concen: 38.43 ng
RT: 11.26 min Scan# 846
Delta R.T. -0.05 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:178 Resp: 276854

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.6	23.4
179	15.5	12.8	19.2



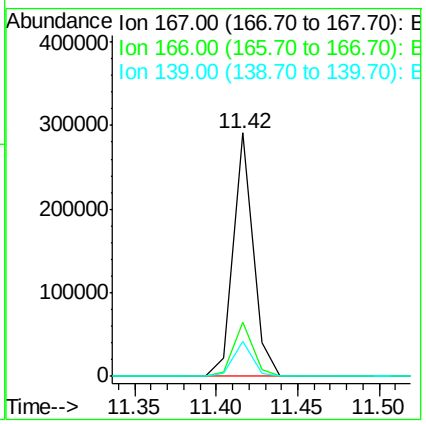


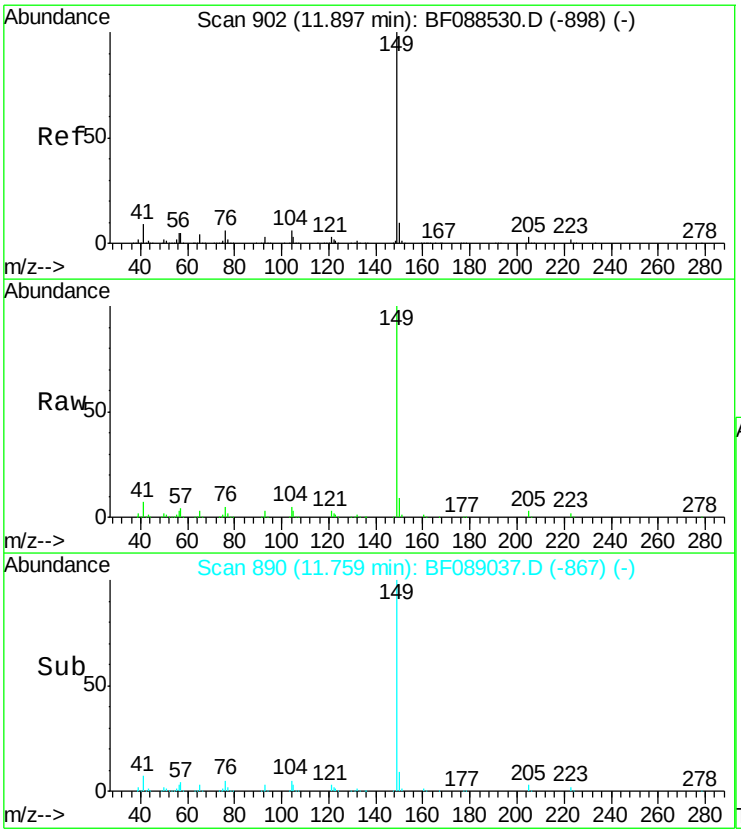
#72
Carbazole
Concen: 35.90 ng
RT: 11.42 min Scan# 860
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:167 Resp: 243408

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	14.1	11.2	16.8

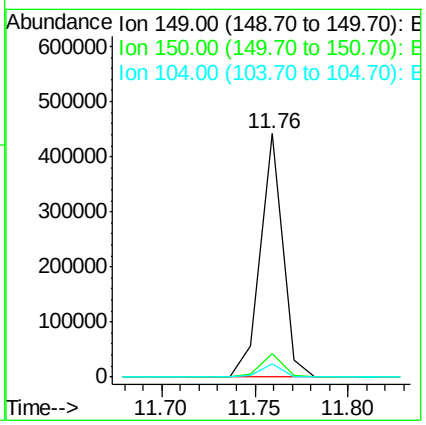


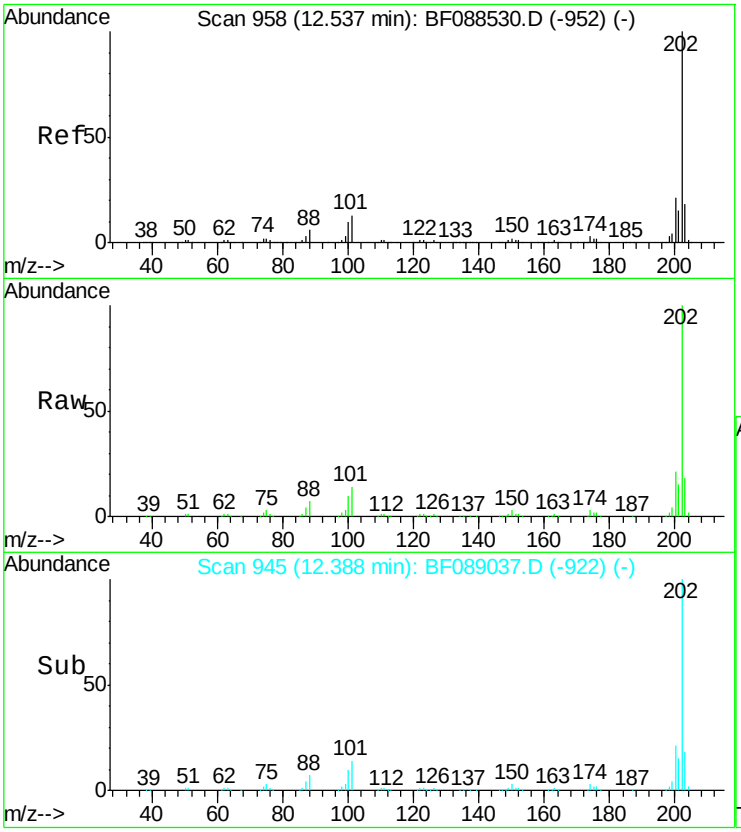


#73
Di-n-butylphthalate
Concen: 46.03 ng
RT: 11.76 min Scan# 890
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:149 Resp: 363043

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



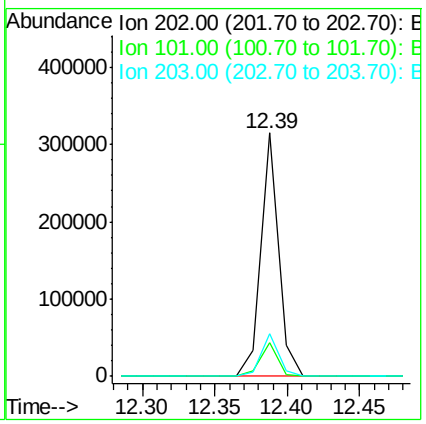


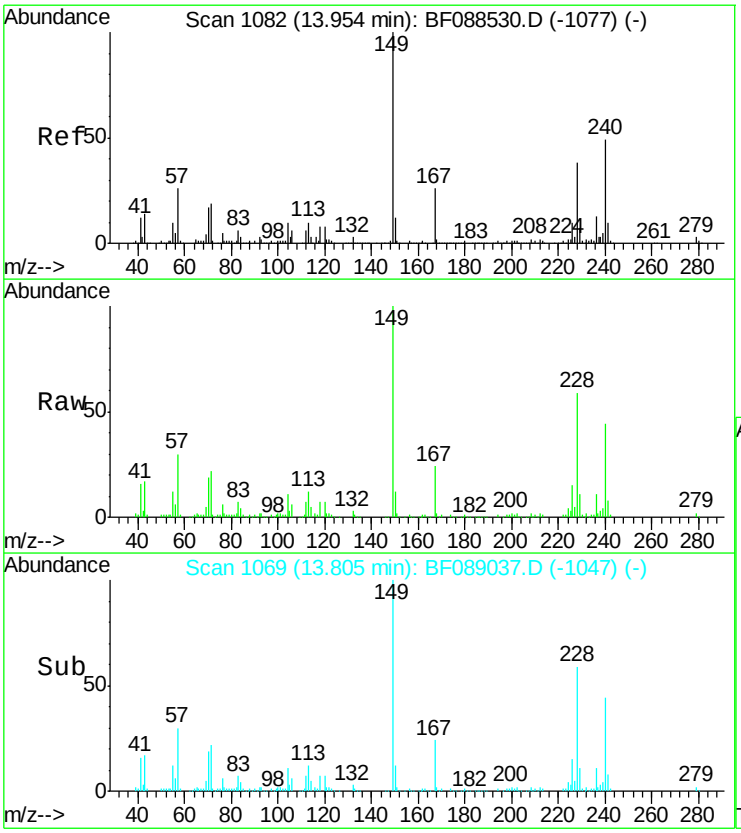
#74
Fluoranthene
Concen: 36.56 ng
RT: 12.39 min Scan# 945
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 268505

Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	33.1
203	17.7	0.0	38.1

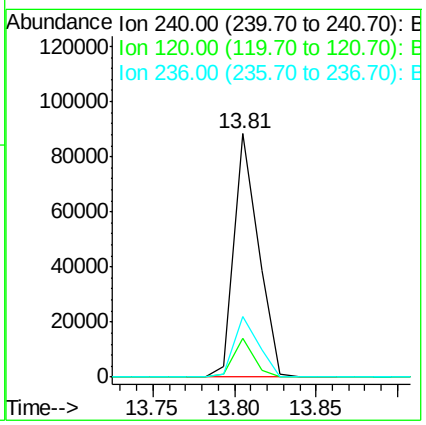


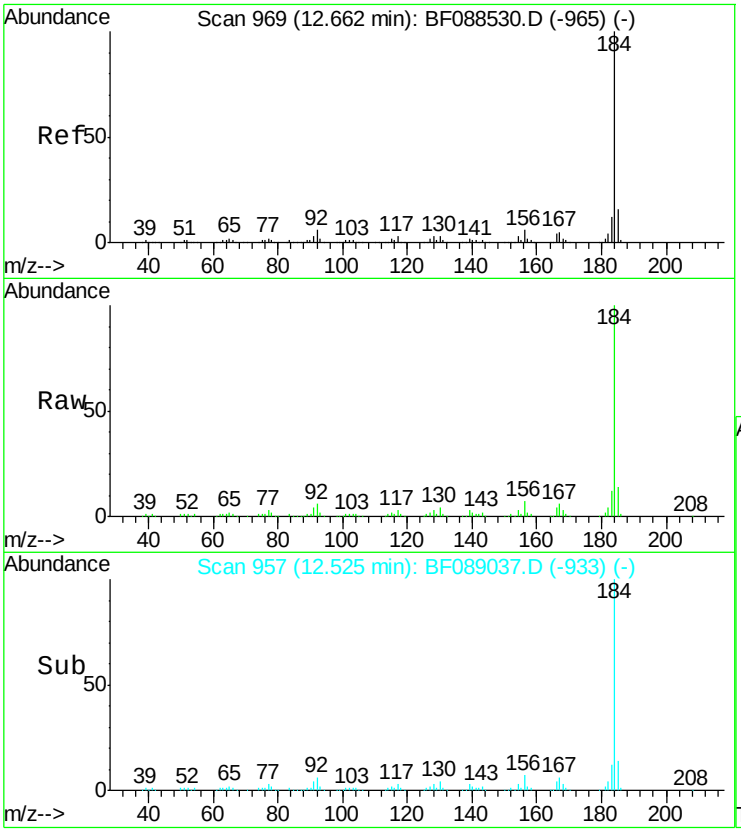


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.81 min Scan# 1069
Delta R.T. -0.05 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:240 Resp: 90608

Ion	Ratio	Lower	Upper
240	100		
120	16.2	6.8	10.2#
236	24.7	20.2	30.2



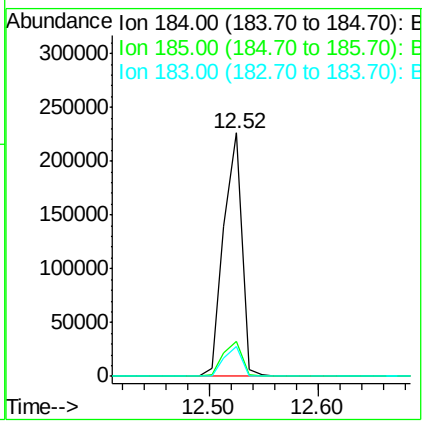


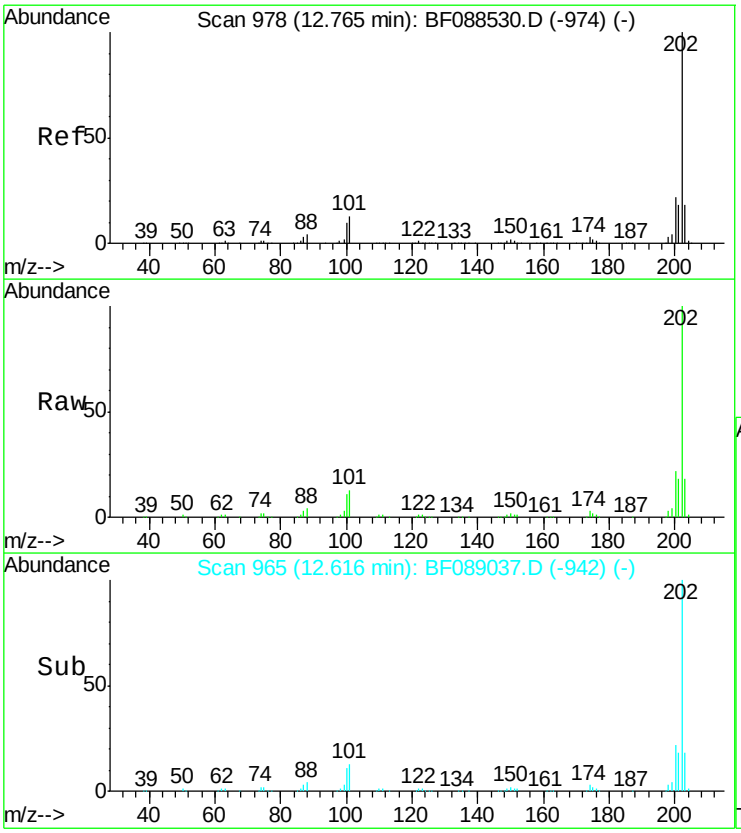
#76
Benzidine
Concen: 57.32 ng
RT: 12.52 min Scan# 957
Delta R.T. -0.02 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 262493

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.5	18.7
183	12.0	9.3	13.9

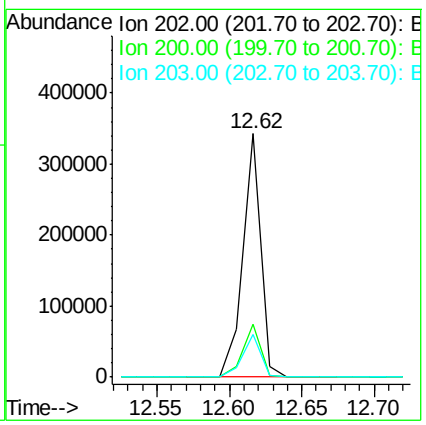


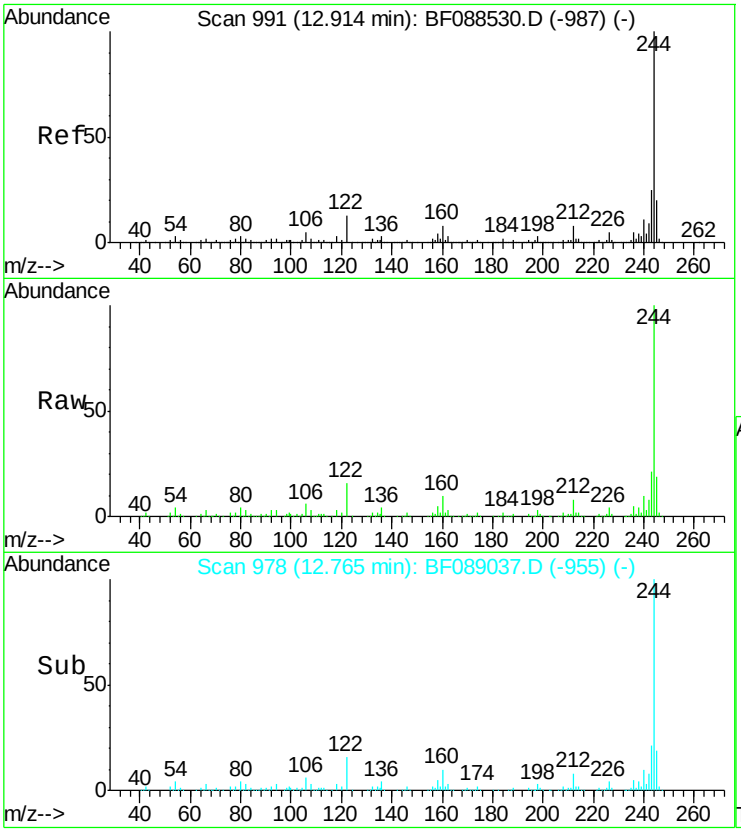


#77
Pyrene
Concen: 38.27 ng
RT: 12.62 min Scan# 965
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:202 Resp: 294021

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



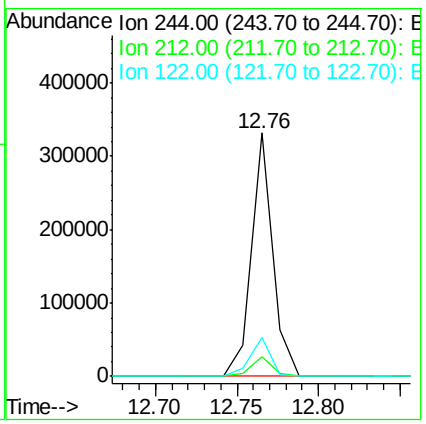


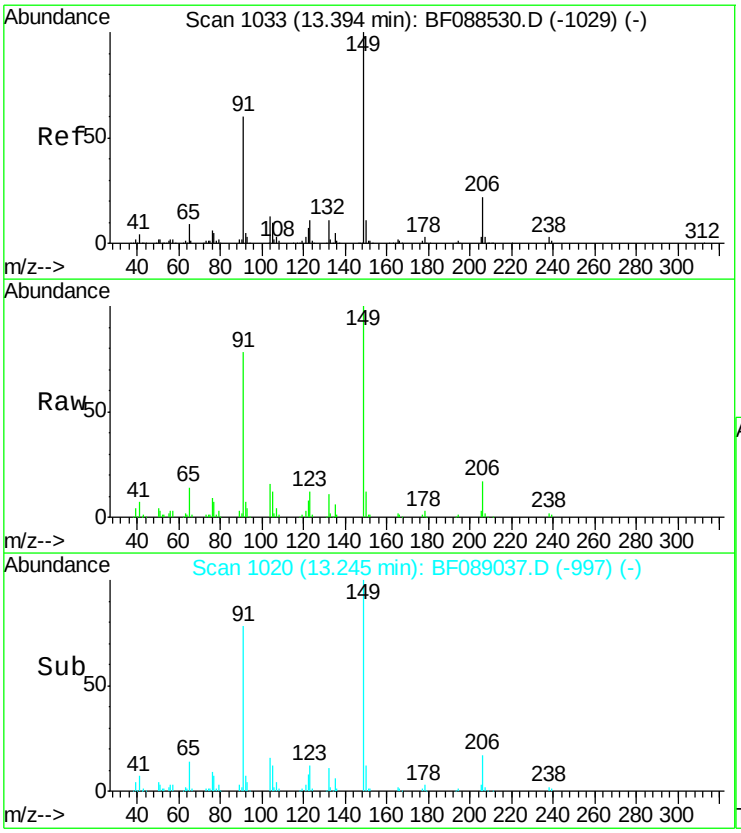
#78
Terphenyl-d14
Concen: 73.79 ng
RT: 12.76 min Scan# 978
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:244 Resp: 300163

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.0	9.0
122	15.9	11.2	16.8

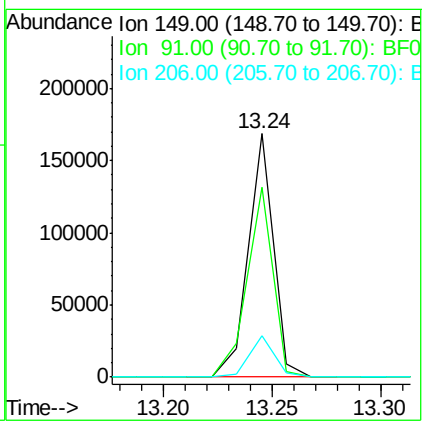


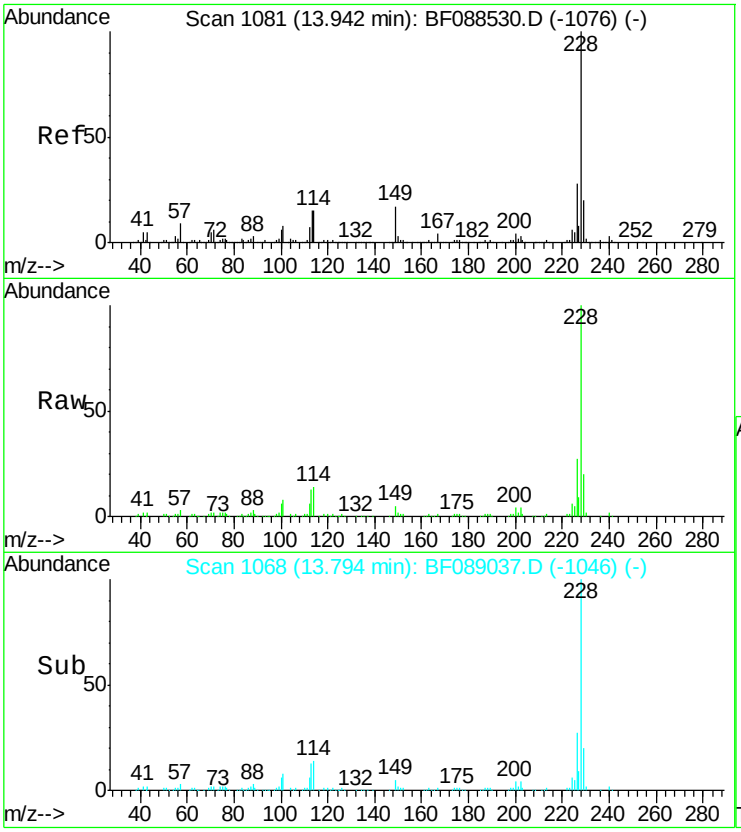


#79
Butylbenzylphthalate
Concen: 39.66 ng
RT: 13.24 min Scan# 1020
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:149 Resp: 135924

Ion	Ratio	Lower	Upper
149	100		
91	77.8	48.0	72.0#
206	17.0	16.0	24.0



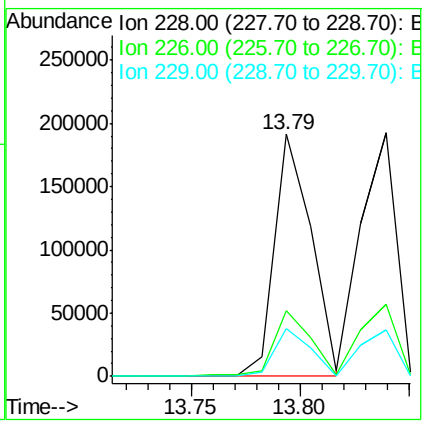


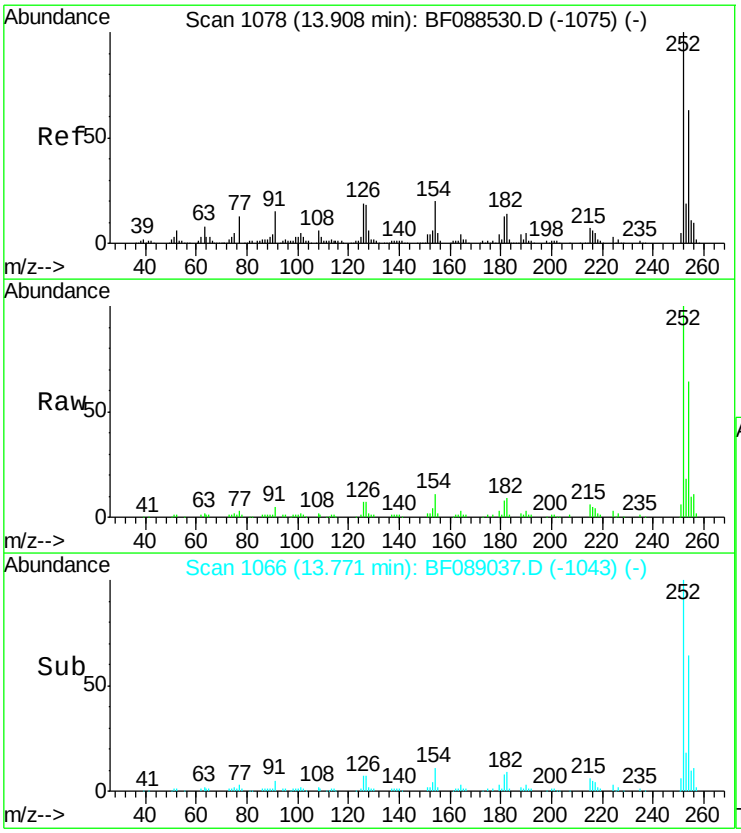
#80
Benzo(a)anthracene
Concen: 38.86 ng
RT: 13.79 min Scan# 1068
Delta R.T. -0.05 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 226696

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.3	33.5
229	19.7	16.0	24.0

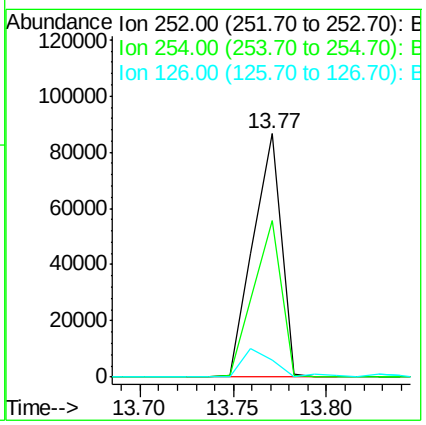


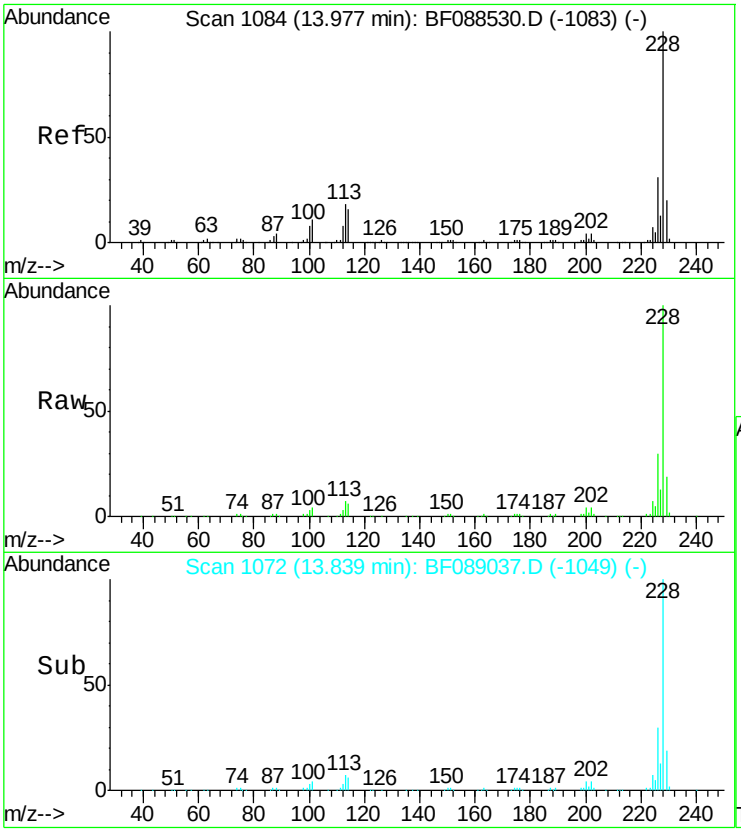


#81
3,3'-Dichlorobenzidine
Concen: 41.33 ng
RT: 13.77 min Scan# 1066
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:252 Resp: 90659

Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.6	78.8
126	7.2	6.2	9.2



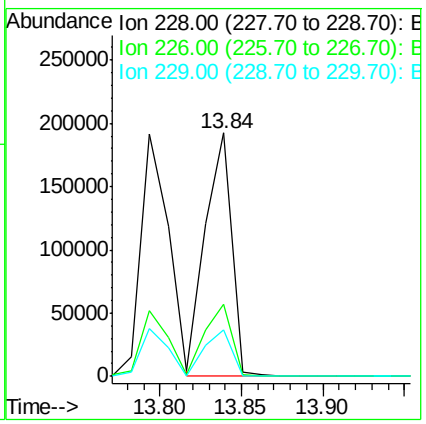


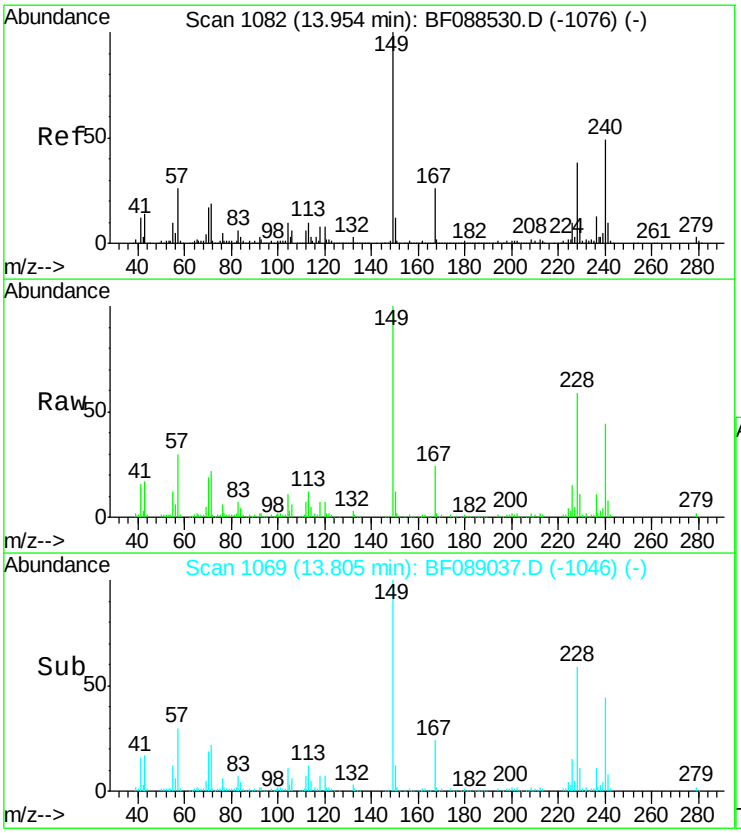
#82
Chrysene
Concen: 37.84 ng
RT: 13.84 min Scan# 1072
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 218400

Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.4	38.2
229	18.9	16.3	24.5

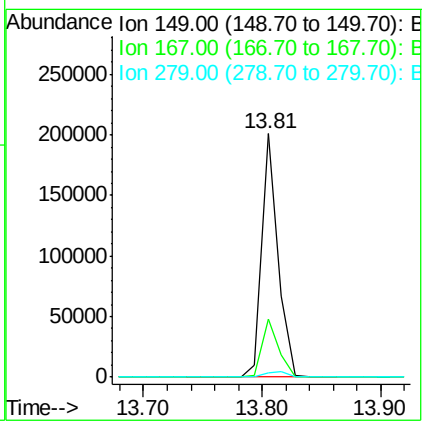


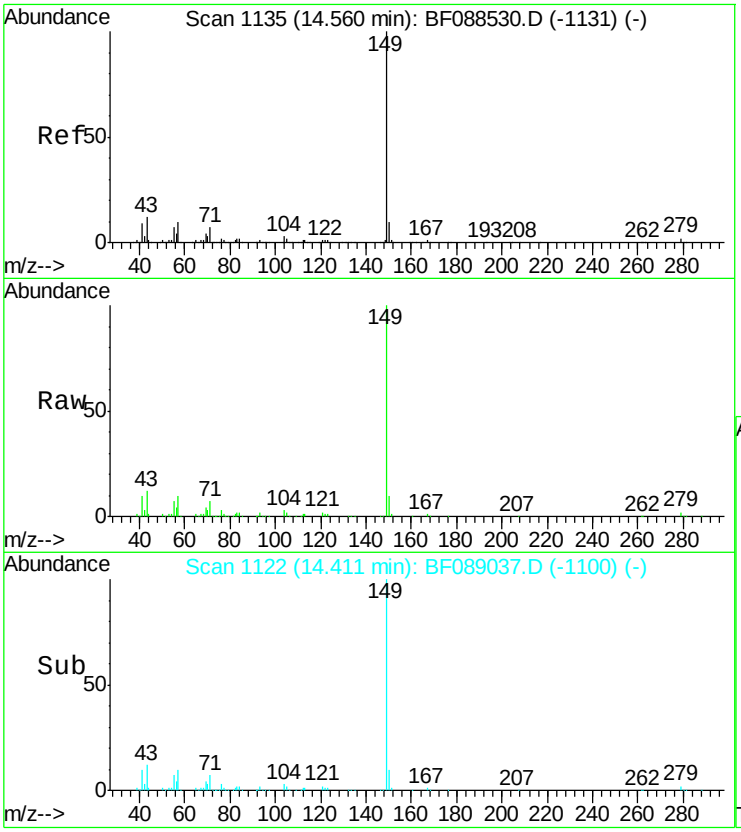


#83
Bis(2-ethylhexyl)phthalate
Concen: 49.11 ng
RT: 13.81 min Scan# 1069
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:149 Resp: 192152

Ion	Ratio	Lower	Upper
149	100		
167	24.0	20.5	30.7
279	2.0	2.0	3.0#



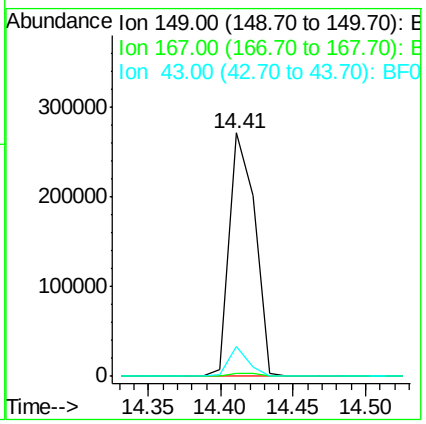


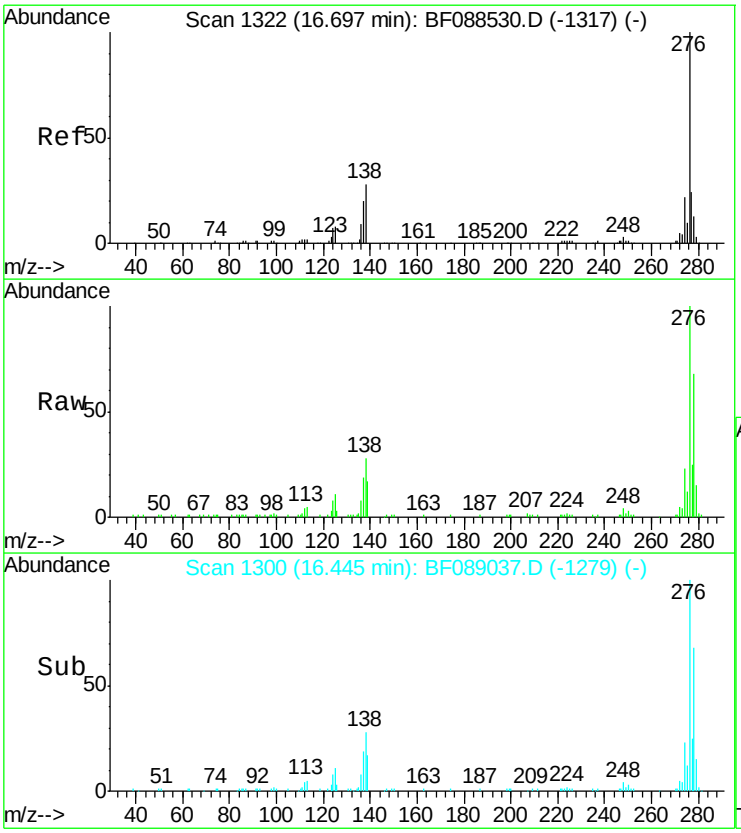
#84
Di-n-octyl phthalate
Concen: 49.85 ng
RT: 14.41 min Scan# 1122
Delta R.T. -0.05 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 331353

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	9.4	0.0	0.0#

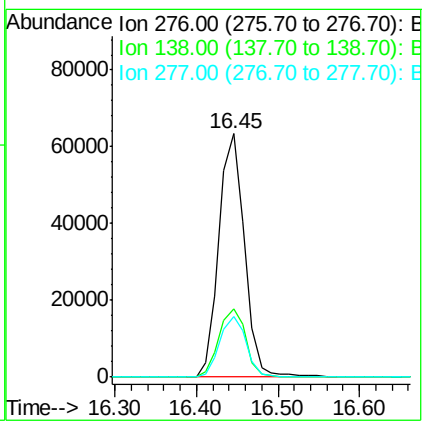


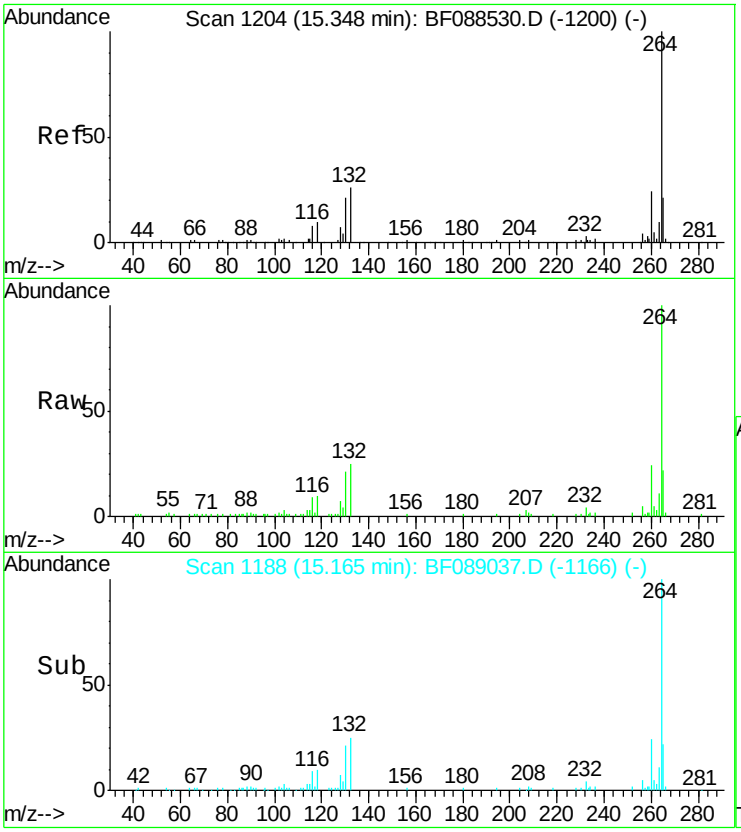


#85
Indeno(1,2,3-cd)pyrene
Concen: 31.16 ng
RT: 16.45 min Scan# 1300
Delta R.T. -0.06 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:276 Resp: 138374

Ion	Ratio	Lower	Upper
276	100		
138	29.2	0.0	0.0#
277	25.7	0.0	0.0#



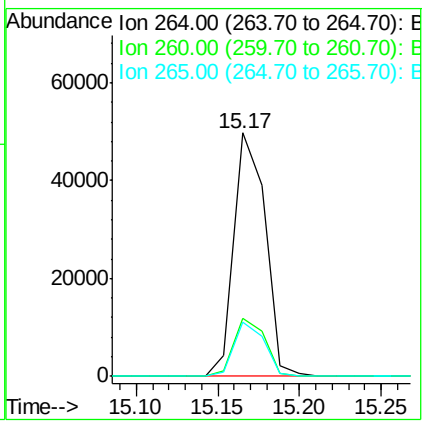


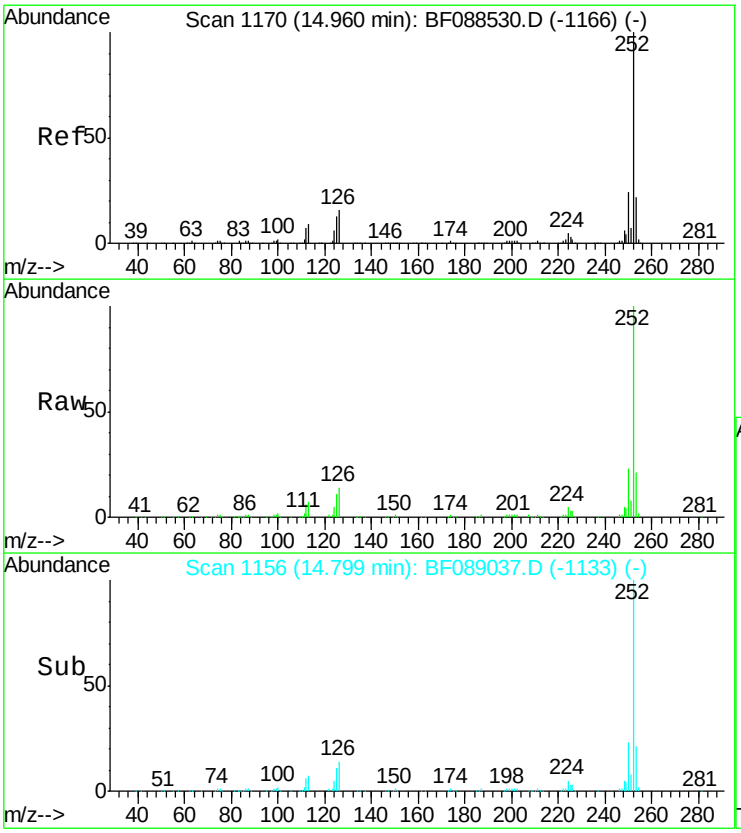
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.17 min Scan# 1188
Delta R.T. -0.05 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 65593

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.1	16.9	25.3

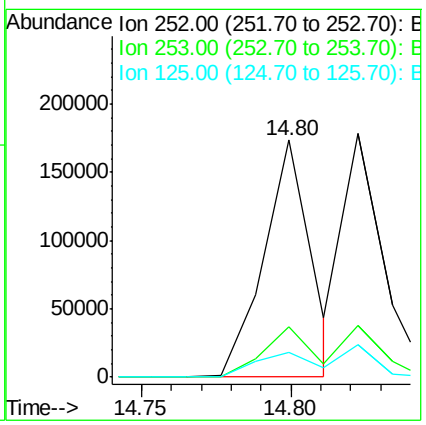


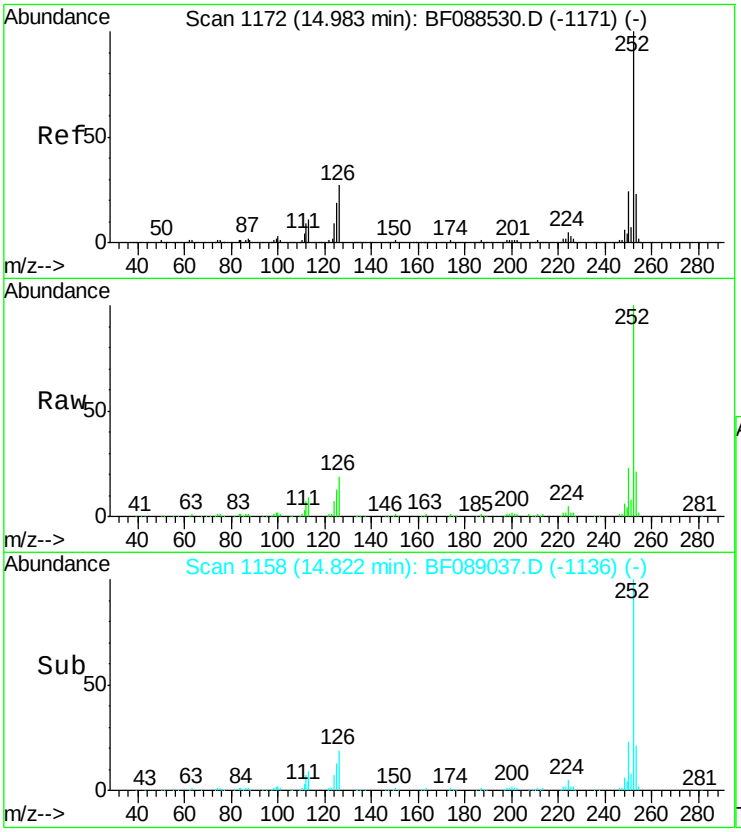


#87
Benzo(b)fluoranthene
Concen: 46.53 ng m
RT: 14.80 min Scan# 1156
Delta R.T. -0.03 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:252 Resp: 191442

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.2
125	10.6	7.1	10.7



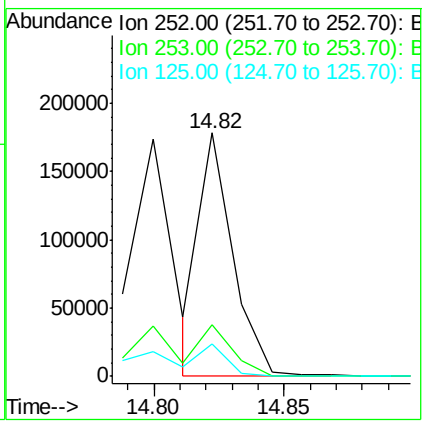


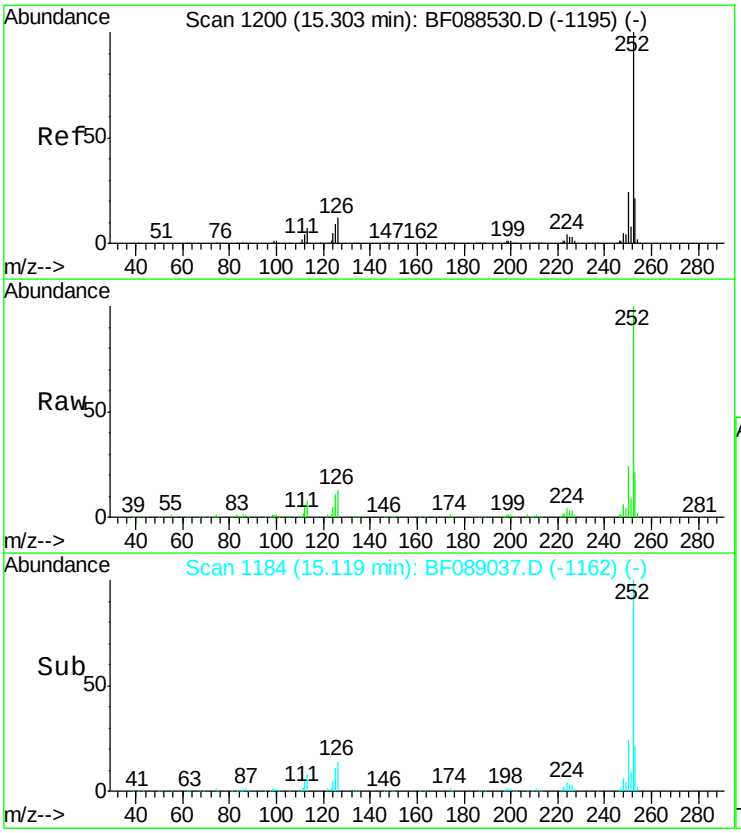
#88
Benzo(k)fluoranthene
Concen: 45.30 ng m
RT: 14.82 min Scan# 1158
Delta R.T. -0.05 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 162273

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	13.4	11.2	16.8

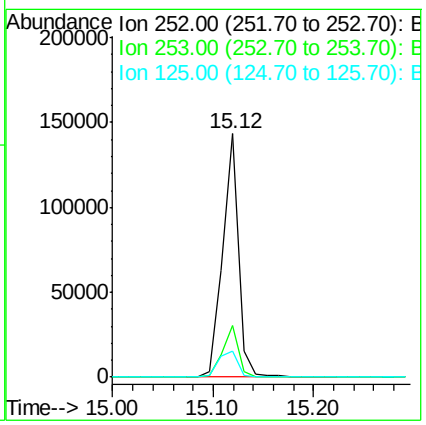


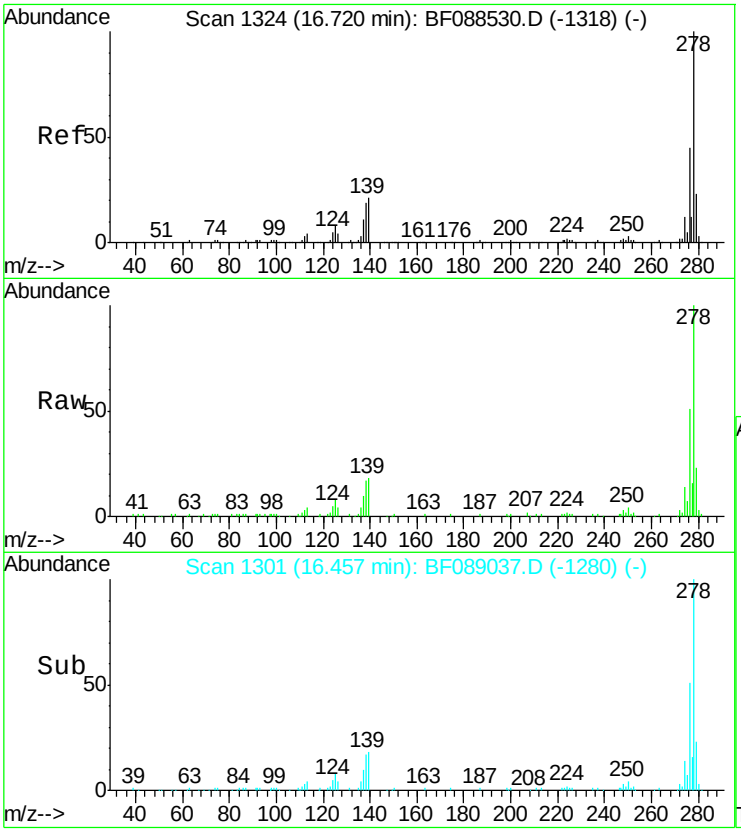


#89
Benzo(a)pyrene
Concen: 45.32 ng
RT: 15.12 min Scan# 1184
Delta R.T. -0.05 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:252 Resp: 157891

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	10.7	12.5	18.7#



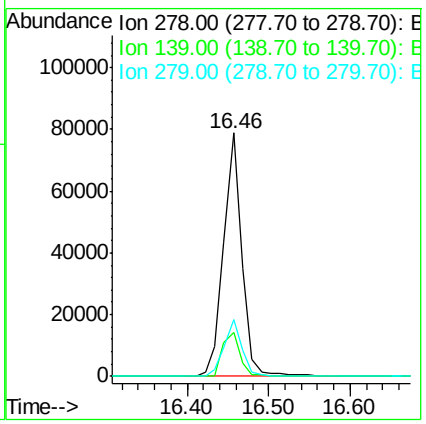


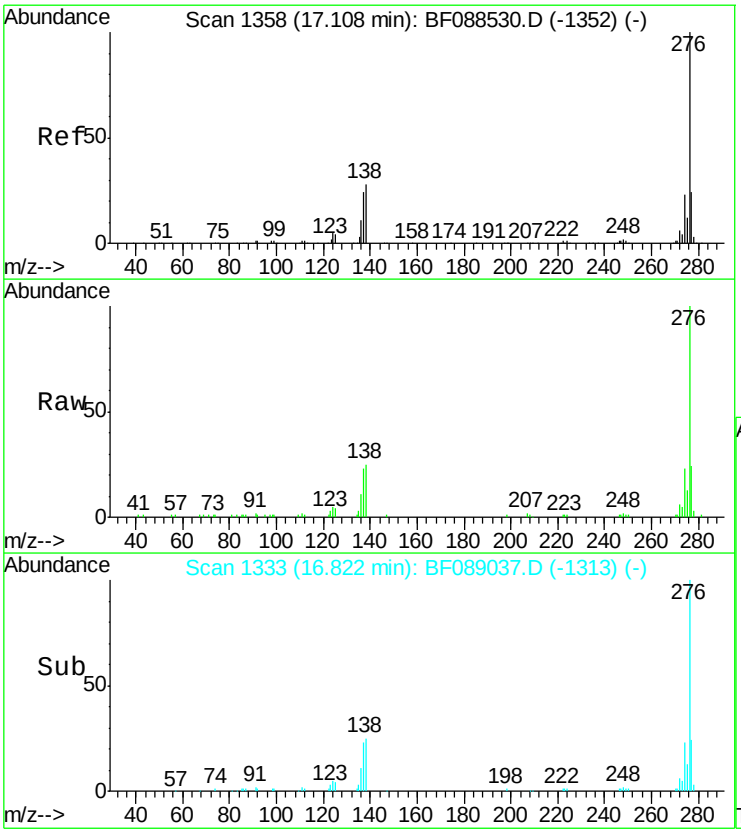
#90
Dibenzo(a,h)anthracene
Concen: 42.15 ng
RT: 16.46 min Scan# 1301
Delta R.T. -0.06 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 122628

Ion	Ratio	Lower	Upper
278	100		
139	17.8	15.7	23.5
279	23.5	19.4	29.2





#91
Benzo(g,h,i)perylene
Concen: 38.36 ng
RT: 16.82 min Scan# 1333
Delta R.T. -0.07 min
Lab File: BF089037.D
Acq: 16 Jul 2016 3:04

Tgt Ion:276 Resp: 115464

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	25.0	21.4	32.2