Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
Data File : BF090067.D
Acq On : 12 Sep 2016 17:00
Operator : UM/SJ
Sample : H4744-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1AMSD

Quant Time: Sep 13 03:09:10 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 08 16:07:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	180759	20.00	ng		-0.02
21) Naphthalene-d8	7.86	136	682732	20.00	ng		-0.03
38) Acenaphthene-d10	9.61	164	314627	20.00	ng		-0.02
63) Phenanthrene-d10	11.08	188	524361	20.00	ng		-0.02
75) Chrysene-d12	13.69	240	400835	20.00	ng		-0.03
86) Perylene-d12	15.03	264	325650	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	1384998	122.64	ng		-0.01
7) Phenol-d6	6.24	99	1577369	114.95	ng		-0.01
23) Nitrobenzene-d5	7.15	82	1034184	87.85	ng		-0.02
41) 2,4,6-Tribromophenol	10.40	330	367307	118.33	ng		-0.02
44) 2-Fluorobiphenyl	8.95	172	1689700	88.16	ng		-0.02
78) Terphenyl-d14	12.66	244	1285494	79.22	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.04	88	176390	32.97	ng	#	93
3) Pyridine	2.65	79	517055	36.22	ng		99
4) n-Nitrosodimethylamine	2.60	42	281215	39.95	ng		93
6) Aniline	6.26	93	565226	30.19	ng	#	76
8) 2-Chlorophenol	6.36	128	536189	43.76	ng		95
9) Benzaldehyde	6.11	77	67573	7.63	ng		92
10) Phenol	6.25	94	640339	40.13	ng		81
11) bis(2-Chloroethyl)ether	6.33	93	556631	46.10	ng		86
12) 1,3-Dichlorobenzene	6.51	146	561036m	41.00	ng		
13) 1,4-Dichlorobenzene	6.59	146	578412	41.31	ng		98
14) 1,2-Dichlorobenzene	6.75	146	535654	42.68	ng		96
15) Benzyl Alcohol	6.73	79	379308	44.13	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.88	45	942493	40.94	ng		93
17) 2-Methylphenol	6.86	107	400035	40.89	ng		98
18) Hexachloroethane	7.08	117	170417	35.54	ng	#	87
19) n-Nitroso-di-n-propylamine	7.02	70	377309	42.20	ng		97
20) 3+4-Methylphenols	7.02	107	505126	42.59	ng	#	72
22) Acetophenone	7.00	105	682878	44.59	ng	#	90
24) Nitrobenzene	7.16	77	500907	40.02	ng		98
25) Isophorone	7.42	82	983210	41.07	ng		98
26) 2-Nitrophenol	7.48	139	260189	43.49	ng		97
27) 2,4-Dimethylphenol	7.54	122	450052	40.67	ng		99
28) bis(2-Chloroethoxy)methane	7.63	93	606177	41.98	ng		99
29) 2,4-Dichlorophenol	7.74	162	466329	47.00	ng		94
30) 1,2,4-Trichlorobenzene	7.82	180	492833	45.44	ng		99
31) Naphthalene	7.88	128	1378629	40.53	ng		100
32) Benzoic acid	7.61	122	11701m	1.57	ng		
33) 4-Chloroaniline	7.95	127	431477	31.44	ng		96
34) Hexachlorobutadiene	8.01	225	261776	41.18	ng		99
35) Caprolactam	8.32	113	139797	44.64	ng	#	84
36) 4-Chloro-3-methylphenol	8.44	107	466659	44.41	ng		92
37) 2-Methylnaphthalene	8.58	142	1012645	45.05	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	373786	40.55	ng		99
40) Hexachlorocyclopentadiene	8.73	237	119351	25.25	ng		94

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Data File : BF090067.D
Acq On : 12 Sep 2016 17:00
Operator : UM/SJ
Sample : H4744-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1AMSD

Quant Time: Sep 13 03:09:10 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 08 16:07:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	281649	44.09	ng		95
43) 2,4,5-Trichlorophenol	8.90	196	302345	49.22	ng		95
45) 1,1'-Biphenyl	9.04	154	988189	39.01	ng		99
46) 2-Chloronaphthalene	9.06	162	847316	47.28	ng		98
47) 2-Nitroaniline	9.16	65	293220	50.05	ng		88
48) Acenaphthylene	9.47	152	1317936	44.48	ng		100
49) Dimethylphthalate	9.36	163	1497819	65.87	ng		98
50) 2,6-Dinitrotoluene	9.42	165	221191	43.73	ng	#	62
51) Acenaphthene	9.64	154	816240	43.48	ng		99
52) 3-Nitroaniline	9.58	138	244251	42.34	ng		84
53) 2,4-Dinitrophenol	9.68	184	12913	8.81	ng	#	74
54) Dibenzofuran	9.82	168	1191717	47.37	ng		99
55) 4-Nitrophenol	9.76	139	295795	67.98	ng		94
56) 2,4-Dinitrotoluene	9.80	165	246457	38.43	ng	#	78
57) Fluorene	10.16	166	867830	47.21	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.94	232	254670	48.43	ng	#	92
59) Diethylphthalate	10.04	149	950975	44.45	ng		99
60) 4-Chlorophenyl-phenylether	10.16	204	400174	46.26	ng		98
61) 4-Nitroaniline	10.18	138	237393	41.88	ng		92
62) Azobenzene	10.31	77	875692	40.98	ng		99
64) 4,6-Dinitro-2-methylphenol	10.22	198	23181	6.91	ng	#	74
65) n-Nitrosodiphenylamine	10.27	169	734822	46.61	ng		99
66) 4-Bromophenyl-phenylether	10.64	248	266823	50.55	ng		99
67) Hexachlorobenzene	10.70	284	253950	42.12	ng		96
68) Atrazine	10.81	200	249606	47.43	ng		93
69) Pentachlorophenol	10.89	266	258187	79.59	ng		98
70) Phenanthrene	11.11	178	1260206	48.26	ng		98
71) Anthracene	11.15	178	1211350	45.74	ng		99
72) Carbazole	11.31	167	1071603	43.15	ng		100
73) Di-n-butylphthalate	11.67	149	1295293	44.75	ng	#	97
74) Fluoranthene	12.29	202	1309623	47.86	ng		97
76) Benzidine	12.41	184	610672	40.22	ng		96
77) Pyrene	12.50	202	1229364	43.50	ng		99
79) Butylbenzylphthalate	13.14	149	527356	46.27	ng		95
80) Benzo(a)anthracene	13.69	228	1124434	45.80	ng		99
81) 3,3'-Dichlorobenzidine	13.66	252	403794	45.57	ng		98
82) Chrysene	13.73	228	1137840	49.62	ng		99
83) Bis(2-ethylhexyl)phthalate	13.71	149	730278	46.33	ng		100
84) Di-n-octyl phthalate	14.32	149	1248882	49.08	ng		99
85) Indeno(1,2,3-cd)pyrene	16.24	276	789651	46.58	ng		99
87) Benzo(b)fluoranthene	14.67	252	857906m	42.05	ng		
88) Benzo(k)fluoranthene	14.70	252	885379m	51.14	ng		
89) Benzo(a)pyrene	14.98	252	863727	49.42	ng	#	99
90) Dibenzo(a,h)anthracene	16.25	278	654240	51.09	ng		98
91) Benzo(g,h,i)perylene	16.59	276	644460	49.99	ng		98

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

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Acq On : 12 Sep 2016 17:00
Operator : UM/SJ
Sample : H4744-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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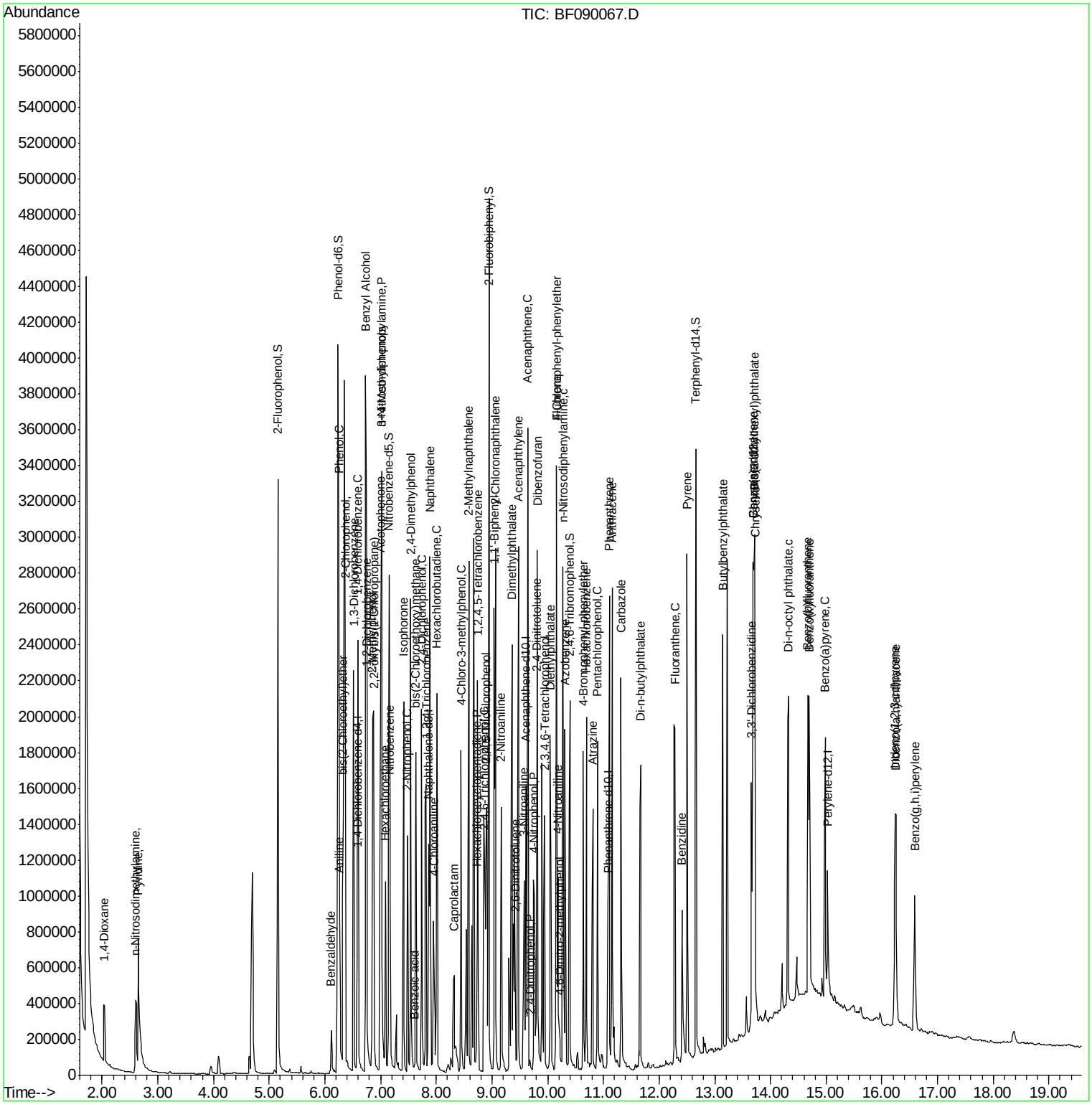
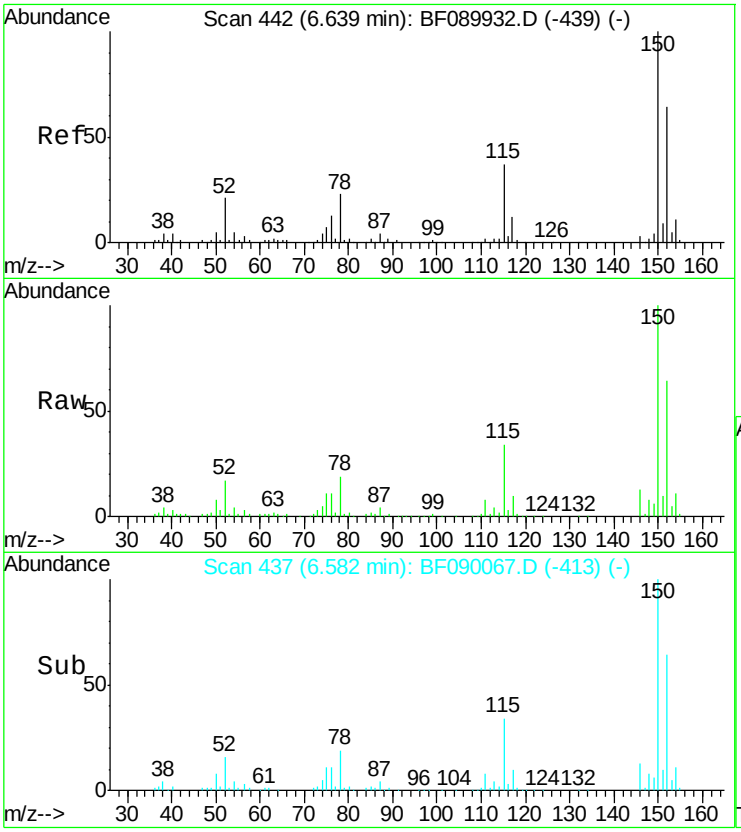
Response via : Initial Calibration



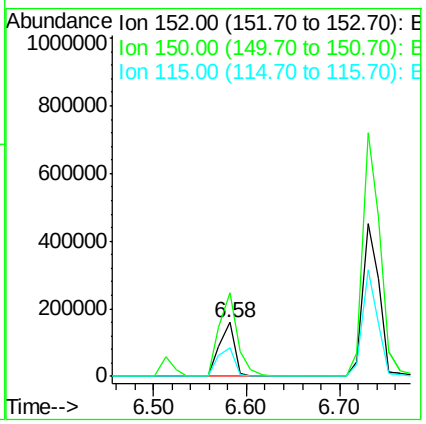


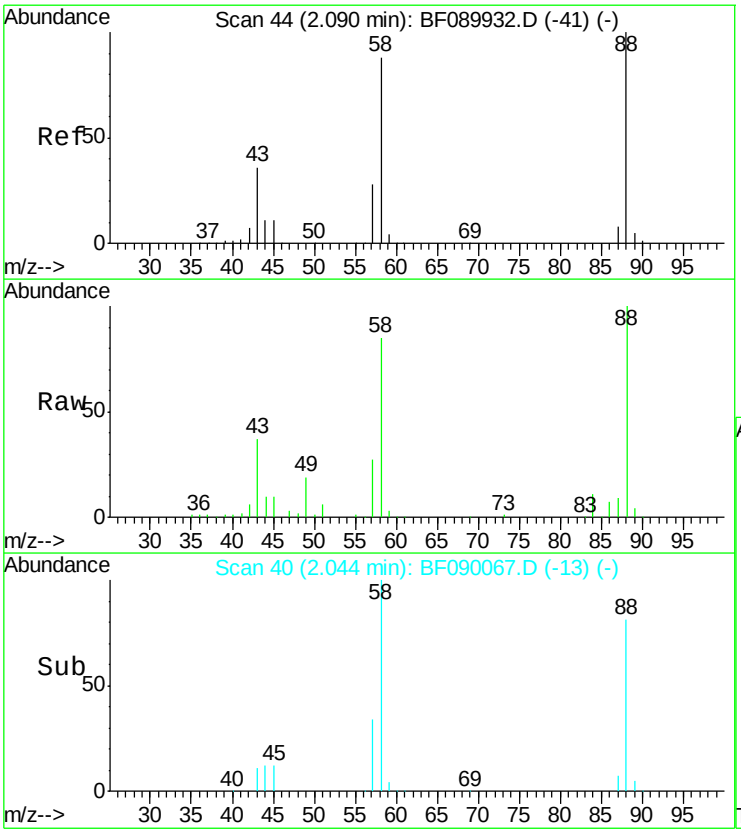
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:152 Resp: 180759

Ion	Ratio	Lower	Upper
152	100		
150	156.4	127.4	191.2
115	53.2	46.3	69.5

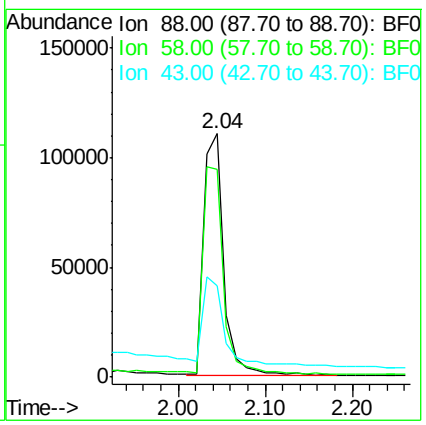


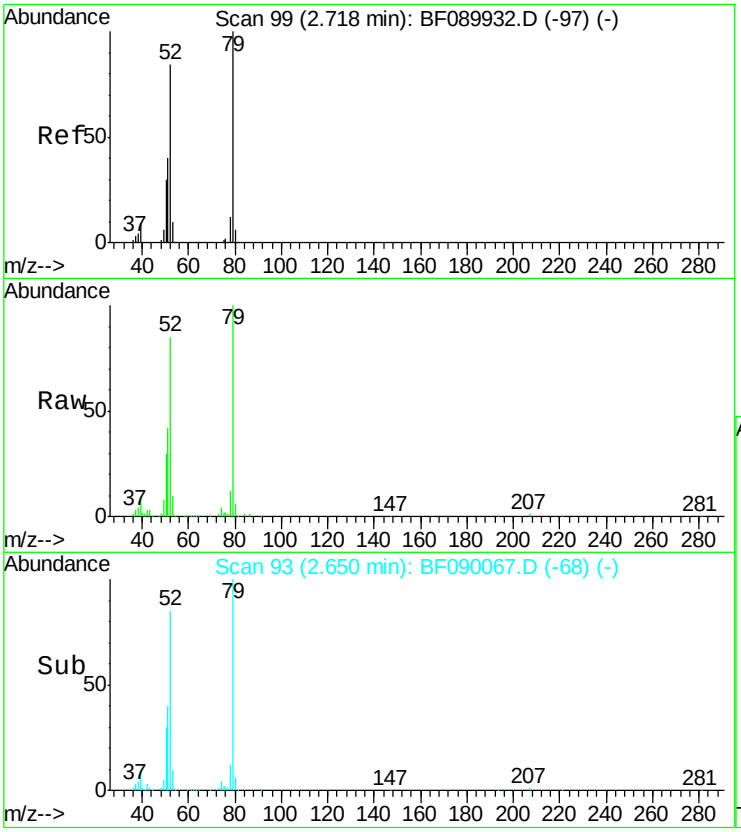


#2
1,4-Dioxane
Concen: 32.97 ng
RT: 2.04 min Scan# 40
Delta R.T. 0.01 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion: 88 Resp: 176390

Ion	Ratio	Lower	Upper
88	100		
58	87.2	68.8	103.2
43	46.9	27.0	40.6#



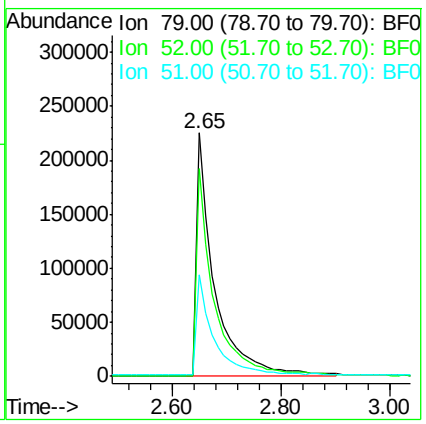


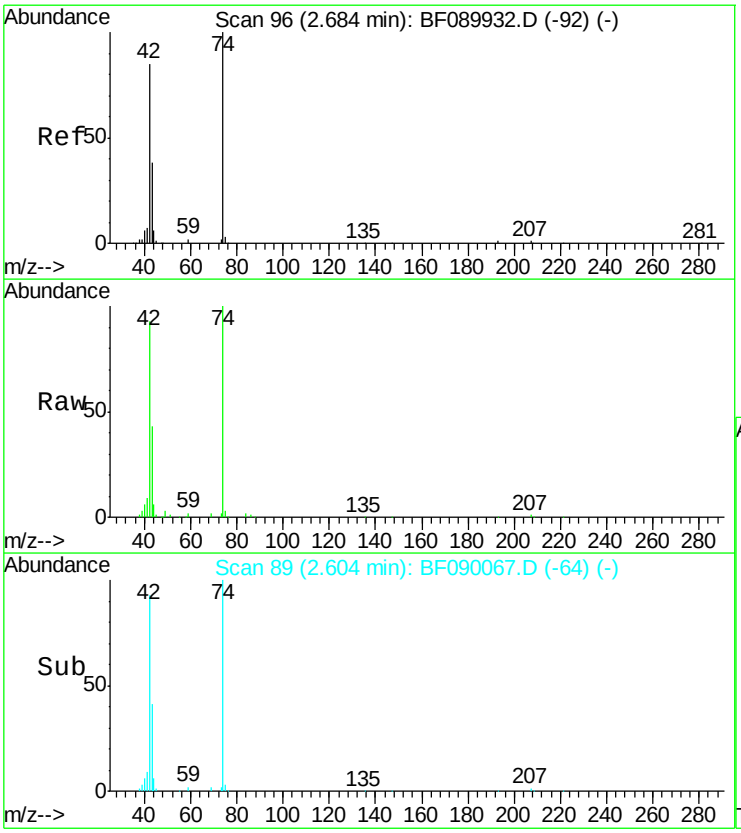
#3
Pyridine
Concen: 36.22 ng
RT: 2.65 min Scan# 93
Delta R.T. -0.01 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion: 79 Resp: 517055

Ion	Ratio	Lower	Upper
79	100		
52	85.1	67.8	101.6
51	41.5	32.9	49.3

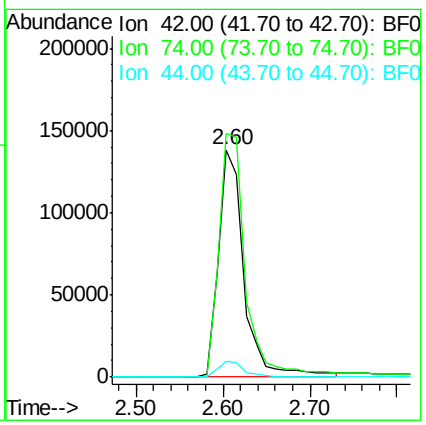


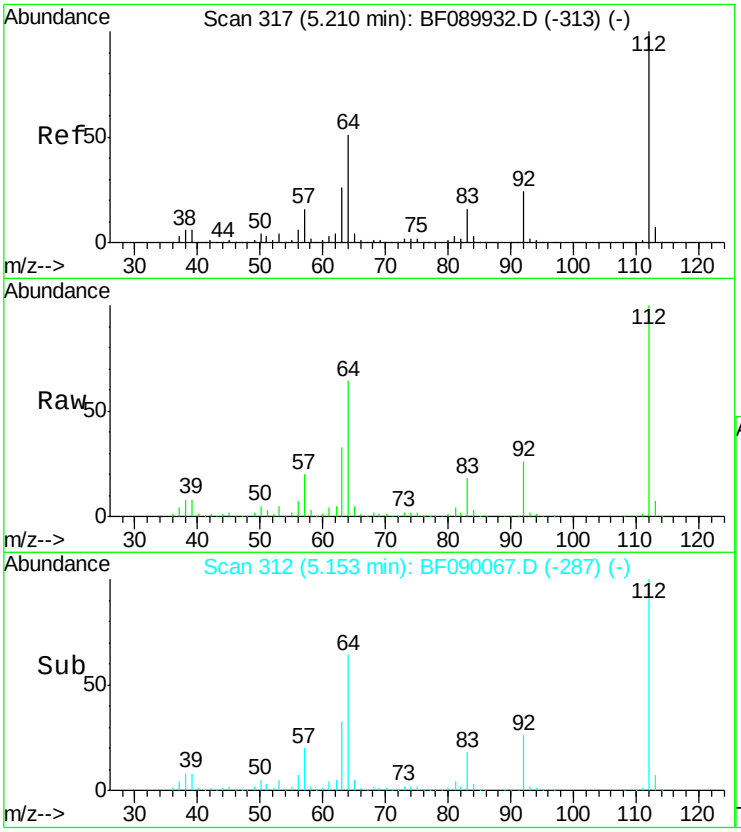


#4
n-Nitrosodimethylamine
Concen: 39.95 ng
RT: 2.60 min Scan# 89
Delta R.T. -0.01 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion: 42 Resp: 281215

Ion	Ratio	Lower	Upper
42	100		
74	107.1	92.0	138.0
44	6.8	5.8	8.8



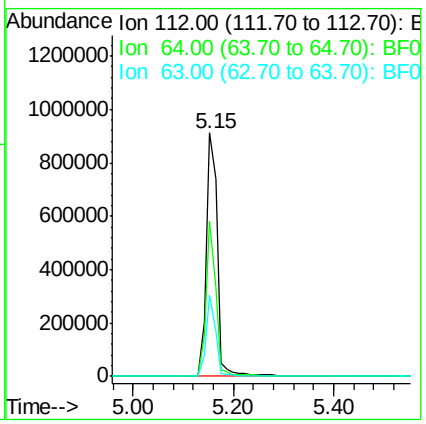


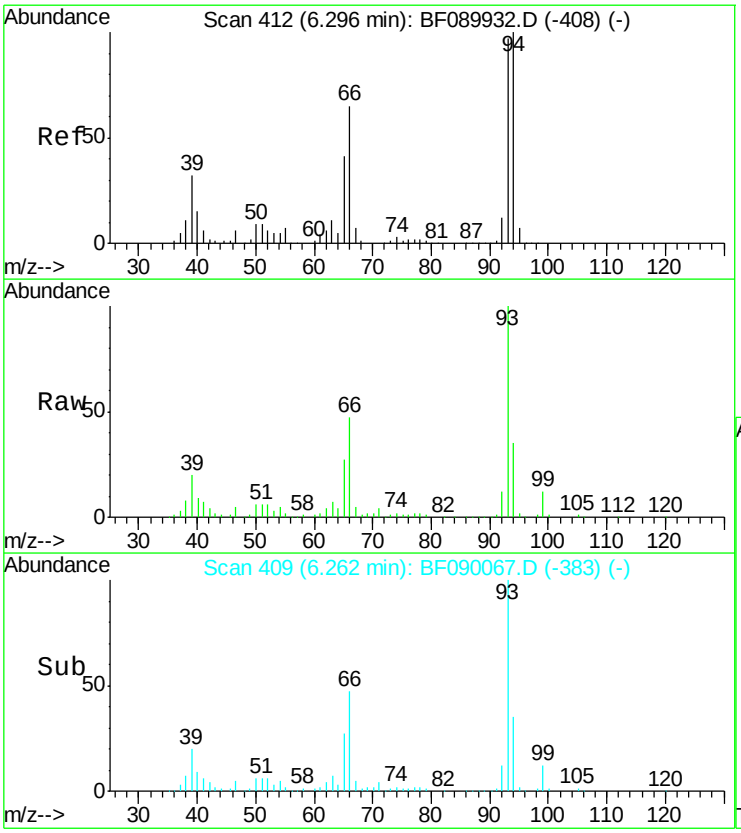
#5
2-Fluorophenol
Concen: 122.64 ng
RT: 5.15 min Scan# 312
Delta R.T. -0.01 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:112 Resp: 1384998

Ion	Ratio	Lower	Upper
112	100		
64	63.7	41.1	61.7#
63	33.1	21.2	31.8#

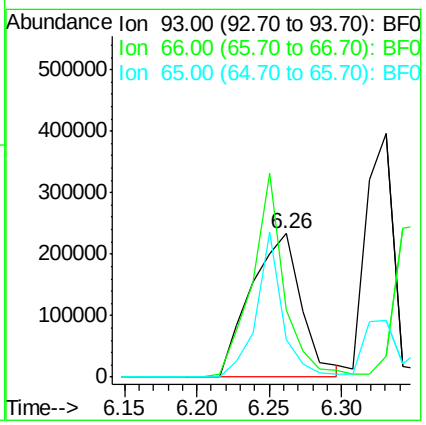


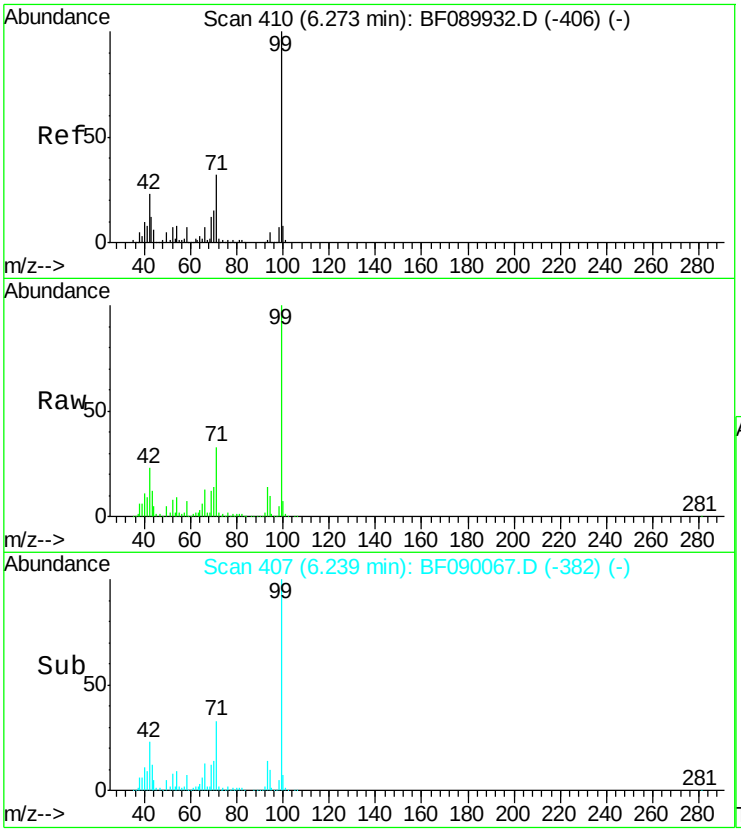


#6
Aniline
Concen: 30.19 ng
RT: 6.26 min Scan# 409
Delta R.T. 0.00 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion: 93 Resp: 565226

Ion	Ratio	Lower	Upper
93	100		
66	46.7	52.9	79.3#
65	26.5	33.0	49.6#



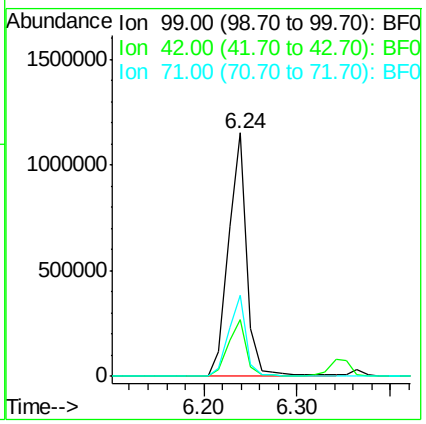


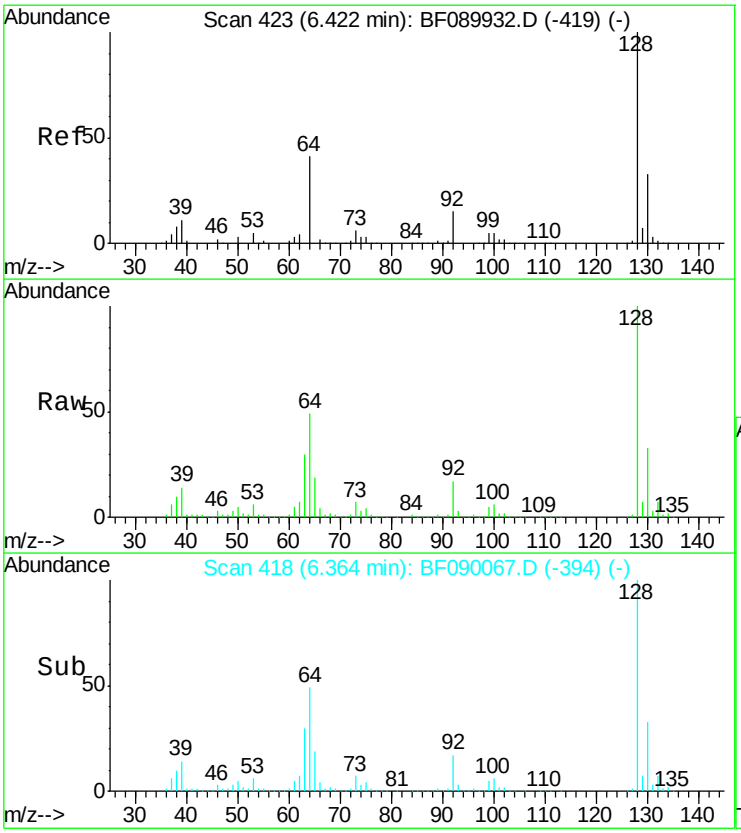
#7
Phenol-d6
Concen: 114.95 ng
RT: 6.24 min Scan# 407
Delta R.T. -0.01 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion: 99 Resp: 1577369

Ion	Ratio	Lower	Upper
99	100		
42	23.4	18.6	27.8
71	33.4	25.8	38.6

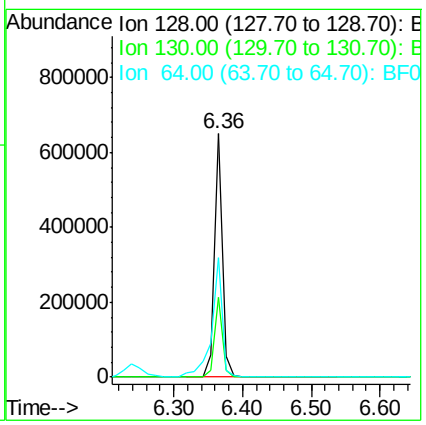


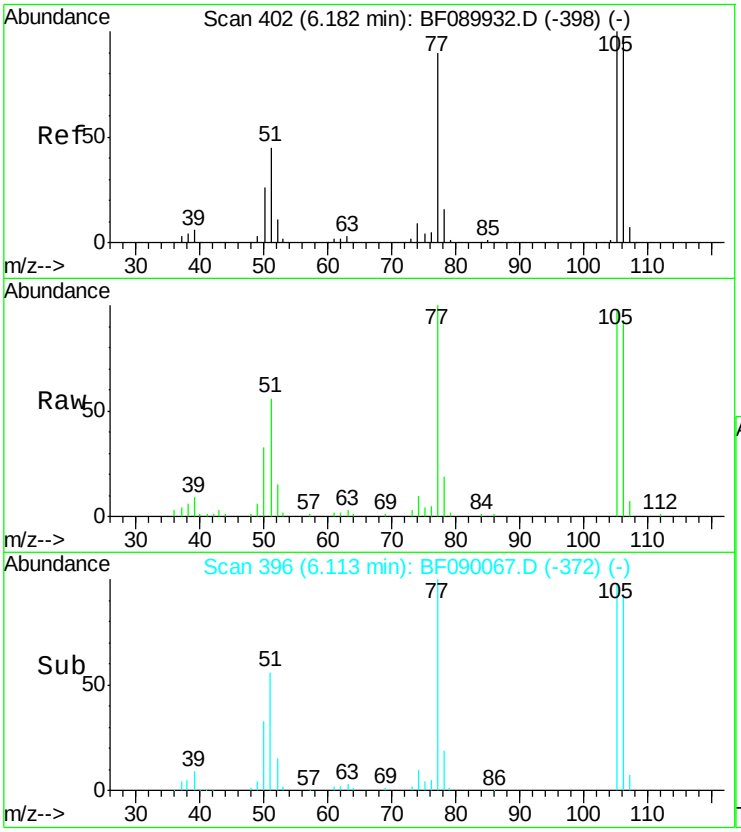


#8
2-Chlorophenol
Concen: 43.76 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:128 Resp: 536189

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.8	52.8
64	49.0	23.2	63.2



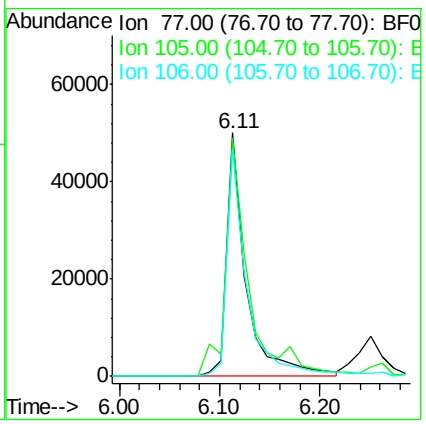


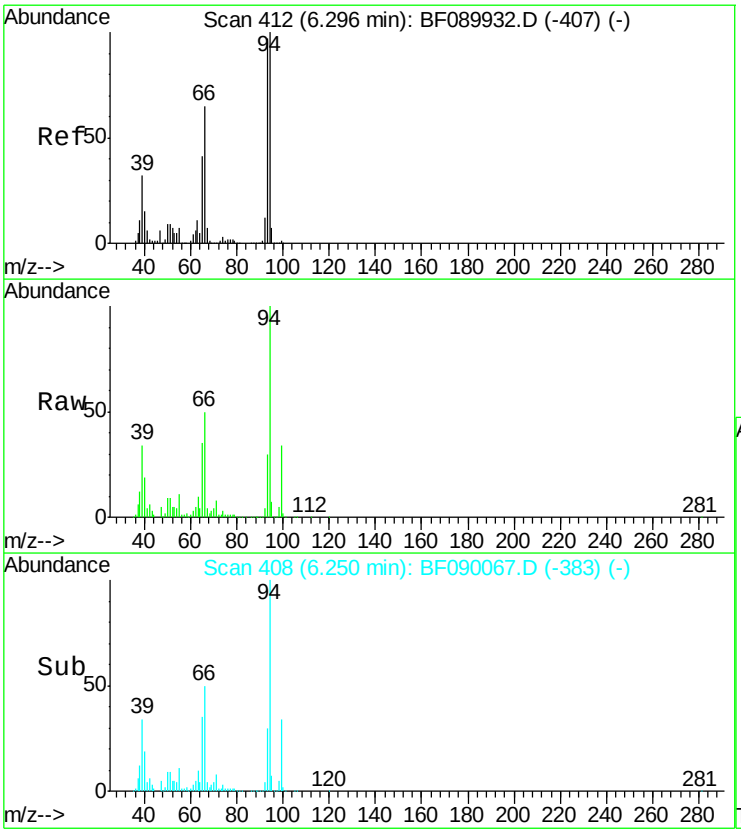
#9
Benzaldehyde
Concen: 7.63 ng
RT: 6.11 min Scan# 396
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion: 77 Resp: 67573

Ion	Ratio	Lower	Upper
77	100		
105	98.1	85.4	125.4
106	93.3	83.4	123.4

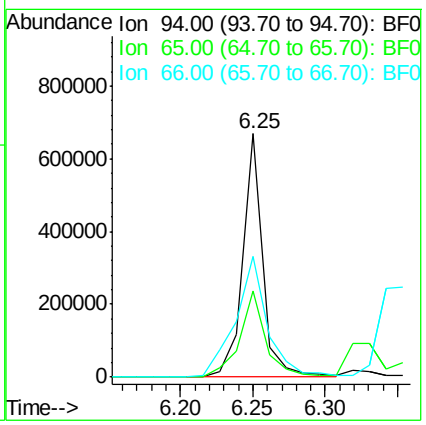


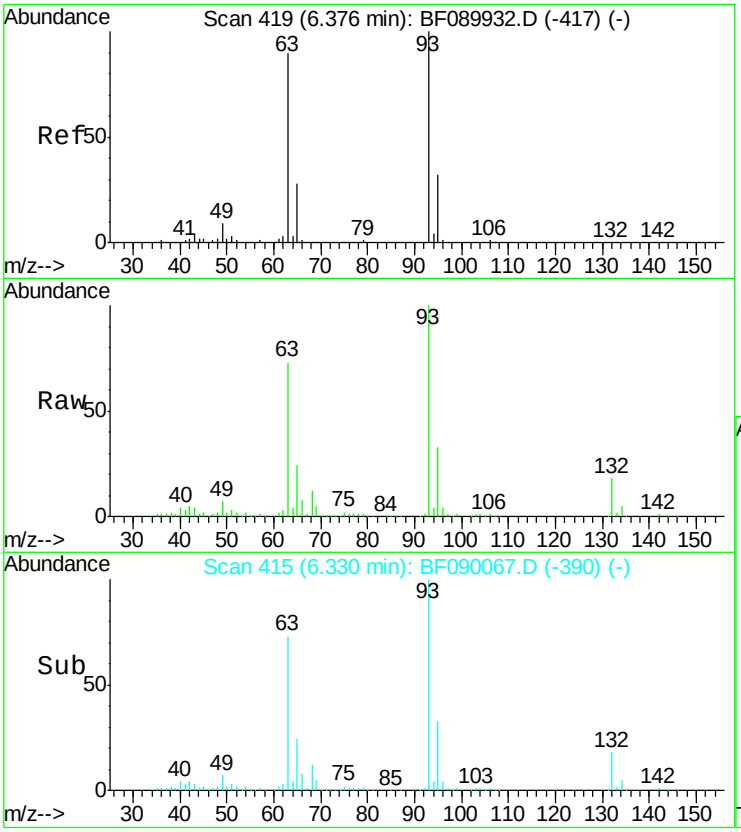


#10
Phenol
Concen: 40.13 ng
RT: 6.25 min Scan# 408
Delta R.T. -0.01 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion: 94 Resp: 640339

Ion	Ratio	Lower	Upper
94	100		
65	35.4	23.2	63.2
66	49.7	49.2	89.2



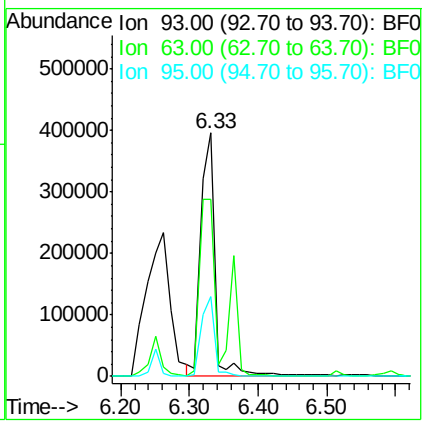


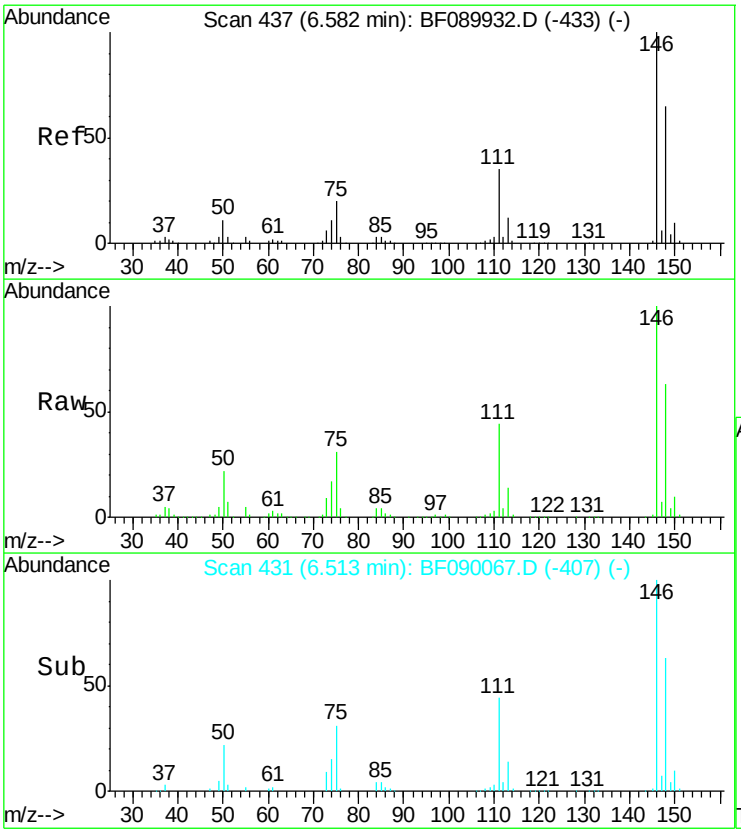
#11
bis(2-Chloroethyl)ether
Concen: 46.10 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion: 93 Resp: 556631

Ion	Ratio	Lower	Upper
93	100		
63	72.9	71.1	111.1
95	32.6	12.4	52.4

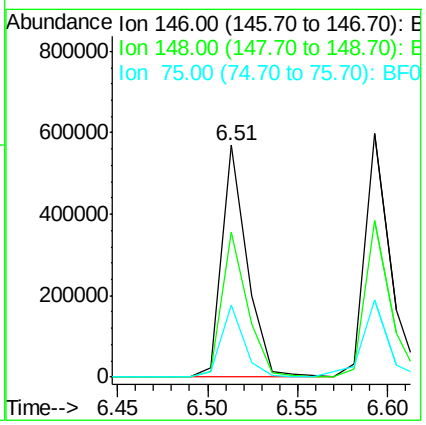


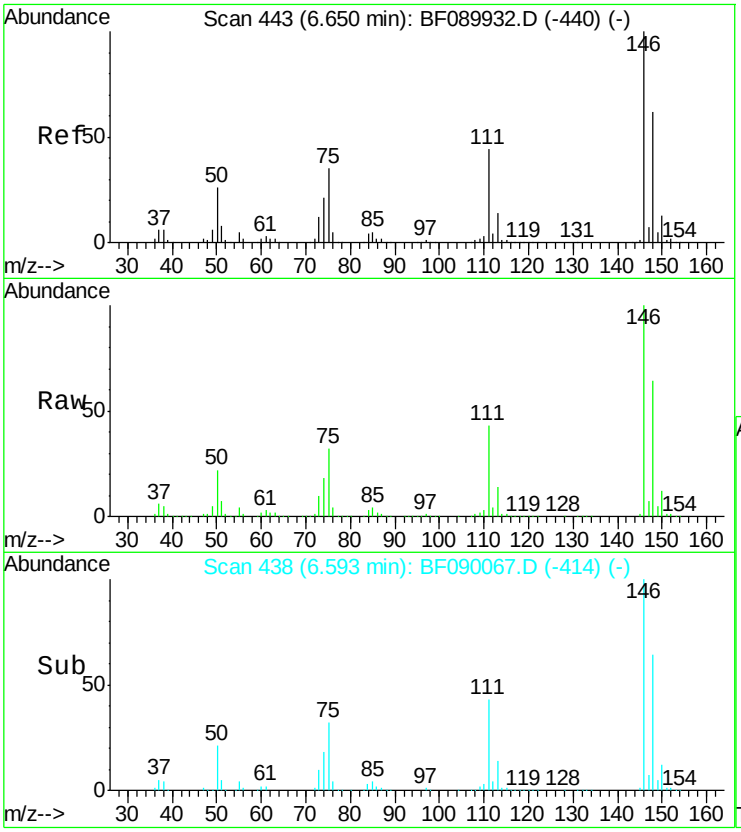


#12
1,3-Dichlorobenzene
Concen: 41.00 ng m
RT: 6.51 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:146 Resp: 561036

Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.5	78.7
75	31.2	16.6	24.8#



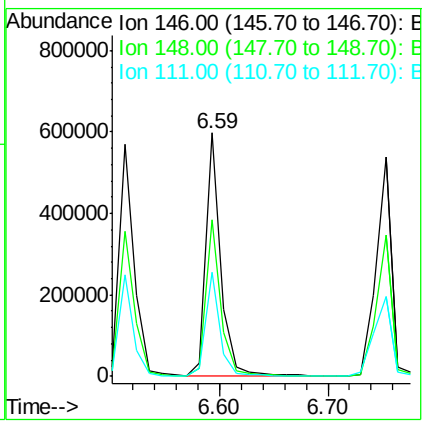


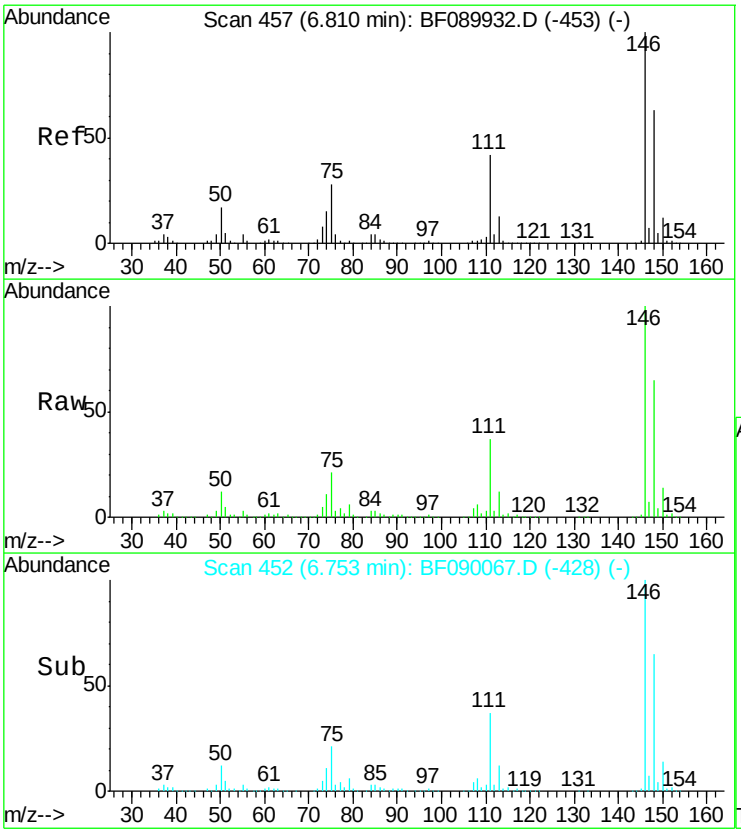
#13
1,4-Dichlorobenzene
Concen: 41.31 ng
RT: 6.59 min Scan# 438
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:146 Resp: 578412

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.1	75.1
111	42.8	35.8	53.6

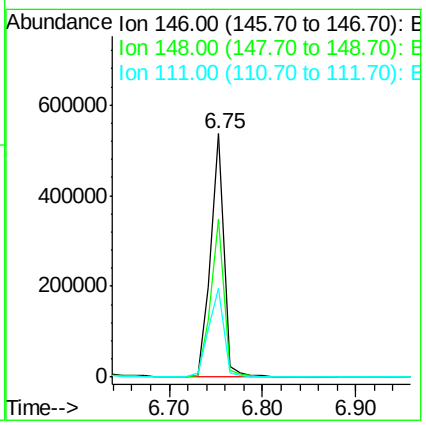


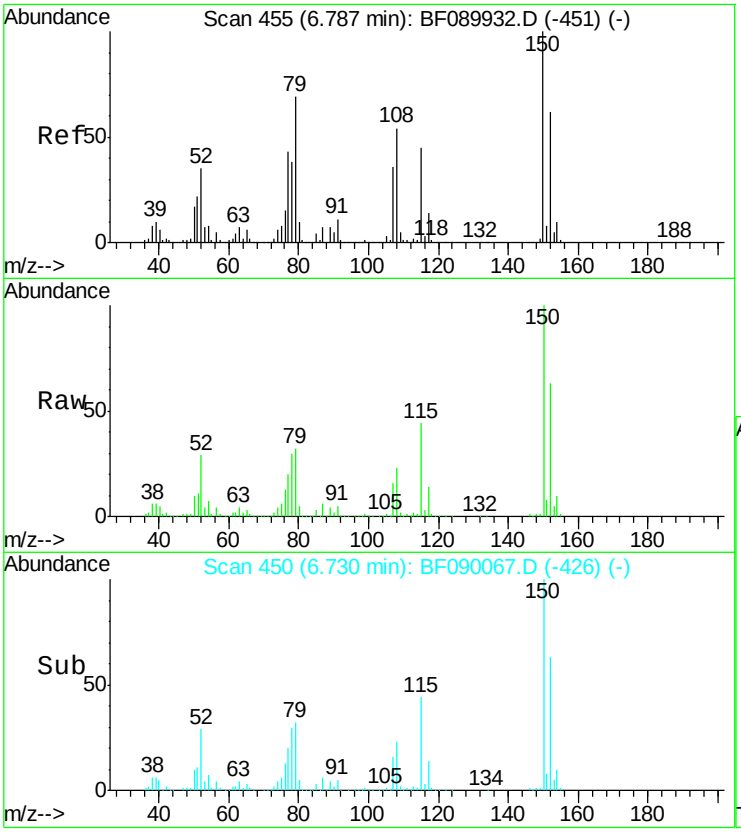


#14
1,2-Dichlorobenzene
Concen: 42.68 ng
RT: 6.75 min Scan# 452
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:146 Resp: 535654

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.2
111	36.6	34.6	51.8



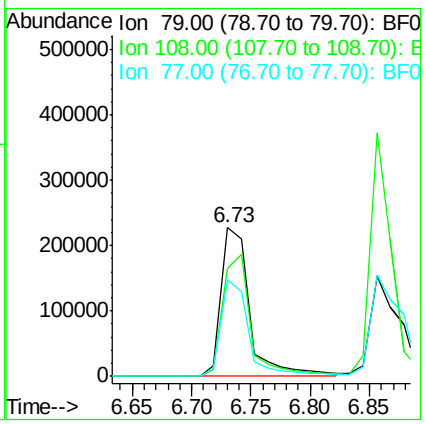


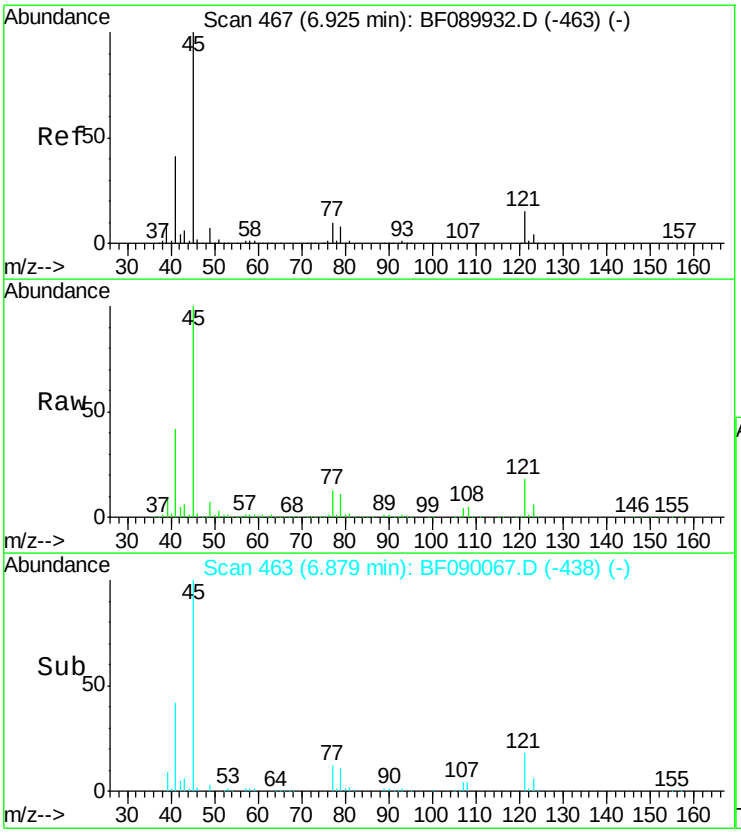
#15
Benzyl Alcohol
Concen: 44.13 ng
RT: 6.73 min Scan# 450
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion: 79 Resp: 379308

Ion	Ratio	Lower	Upper
79	100		
108	72.4	62.1	93.1
77	64.4	50.1	75.1

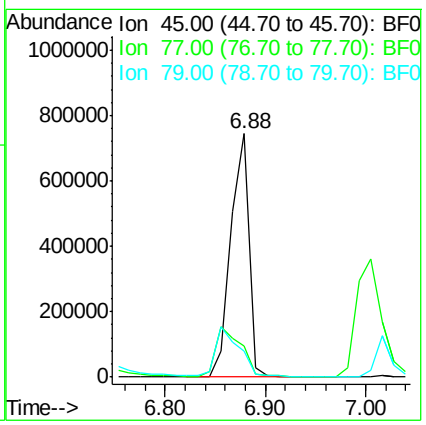


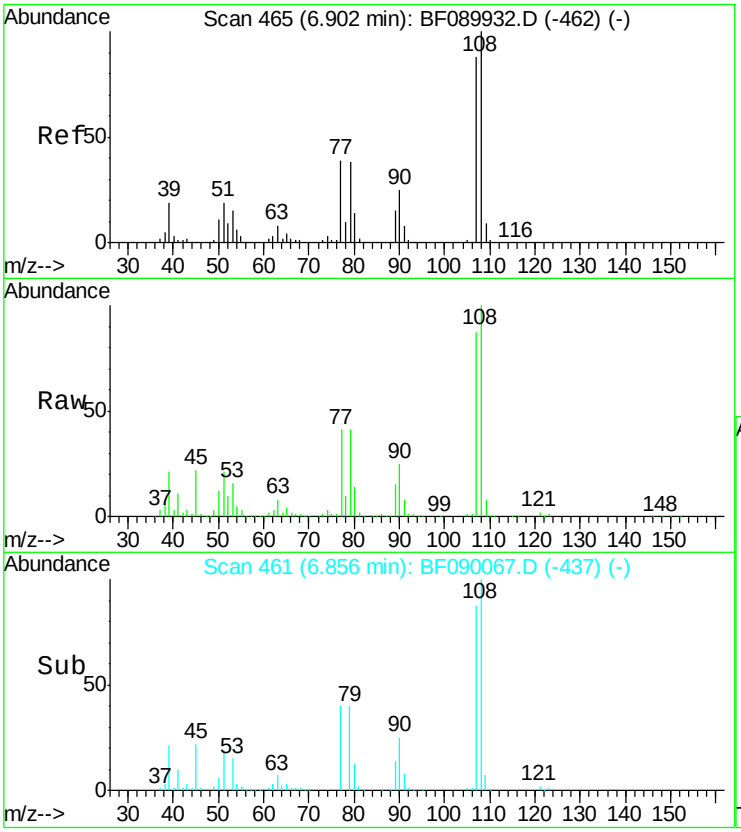


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.94 ng
RT: 6.88 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion: 45 Resp: 942493

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	30.3
79	10.5	0.0	27.5



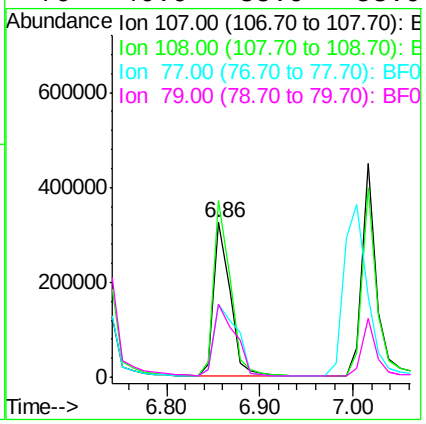


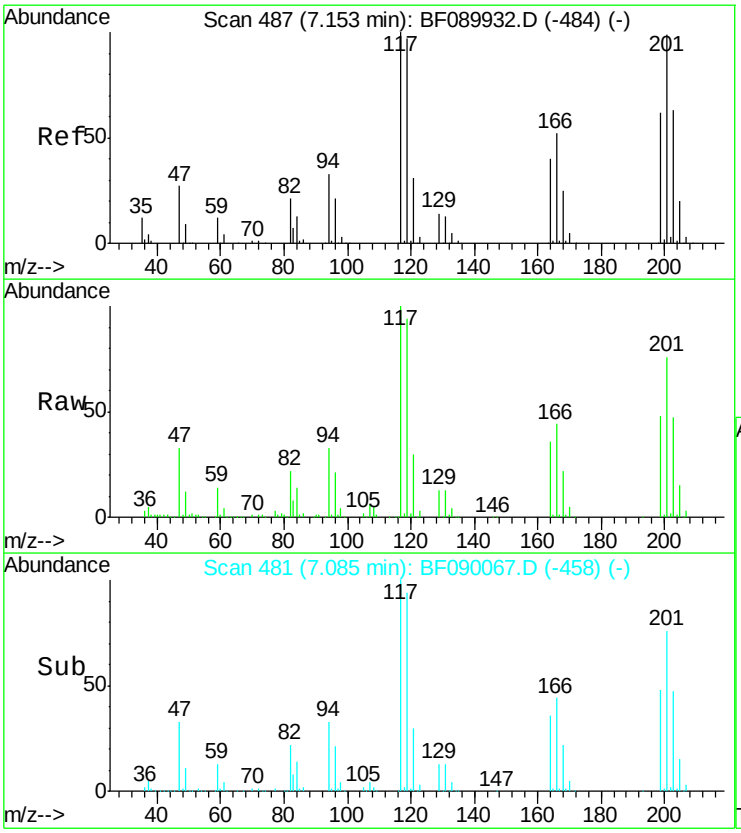
#17
2-Methylphenol
Concen: 40.89 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:107 Resp: 400035

Ion	Ratio	Lower	Upper
107	100		
108	114.5	91.8	137.6
77	47.5	36.0	54.0
79	46.9	35.9	53.9

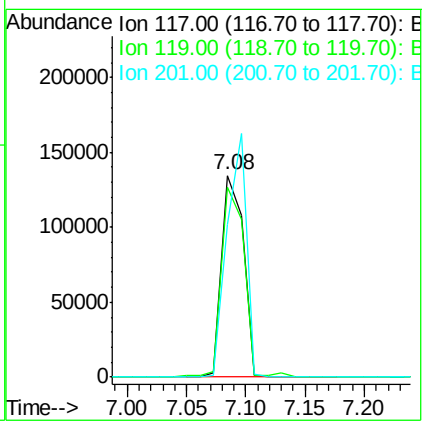


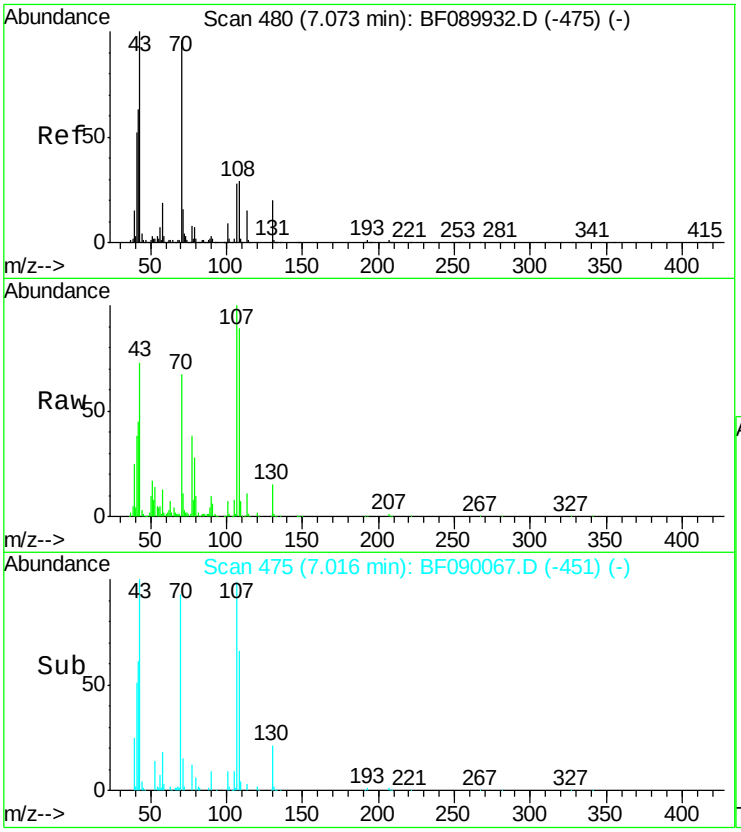


#18
Hexachloroethane
Concen: 35.54 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.03 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:117 Resp: 170417

Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.2	114.2
201	75.6	80.2	120.2#



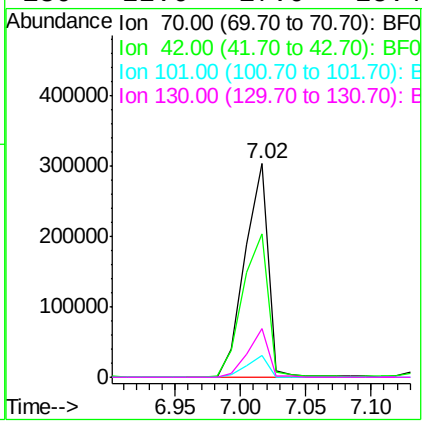


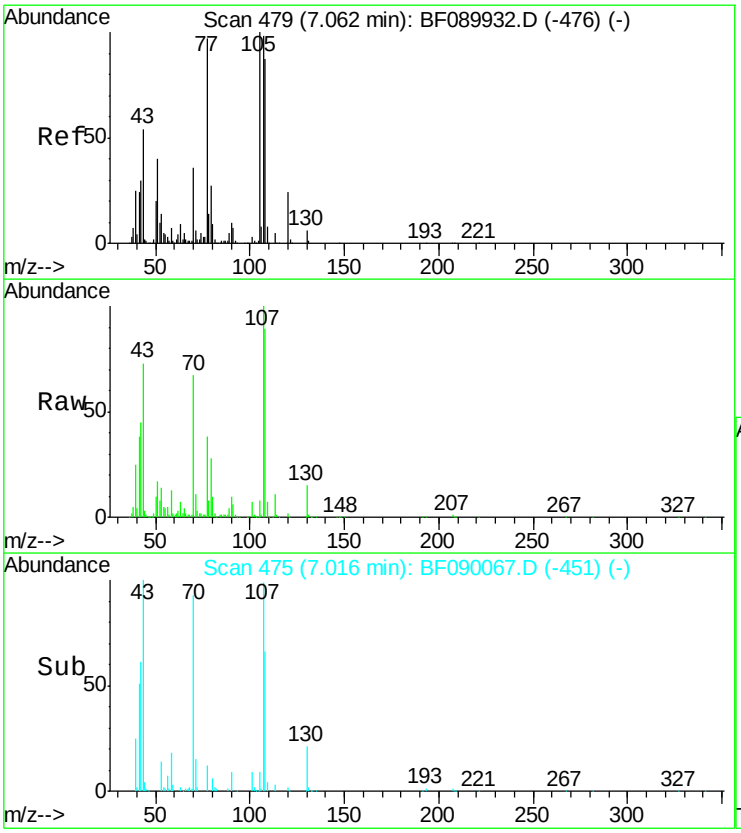
#19
n-Nitroso-di-n-propylamine
Concen: 42.20 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion: 70 Resp: 377309

Ion	Ratio	Lower	Upper
70	100		
42	67.4	52.1	78.1
101	10.0	7.4	11.2
130	22.6	17.0	25.4

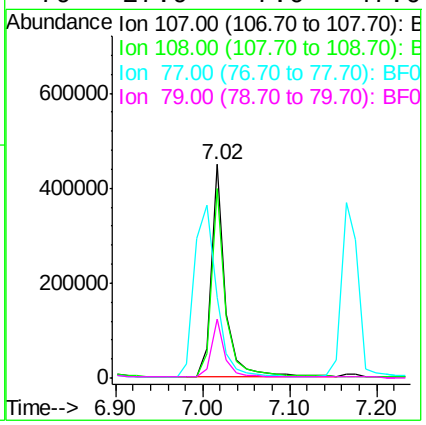


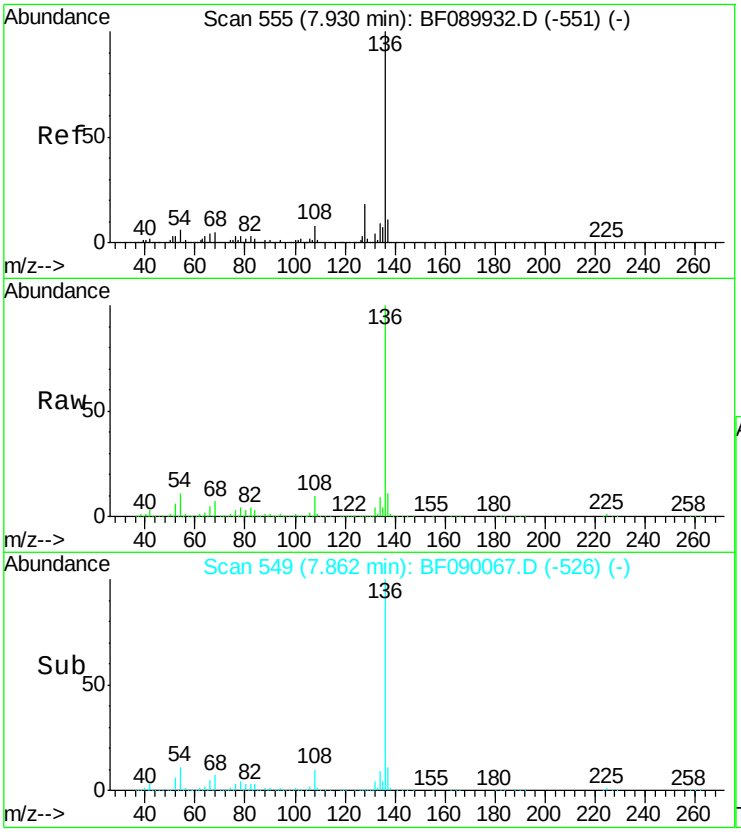


#20
3+4-Methylphenols
Concen: 42.59 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:107 Resp: 505126

Ion	Ratio	Lower	Upper
107	100		
108	88.9	70.2	110.2
77	37.7	75.7	115.7#
79	27.9	7.0	47.0



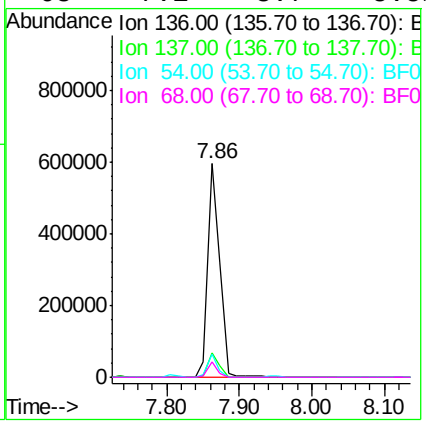


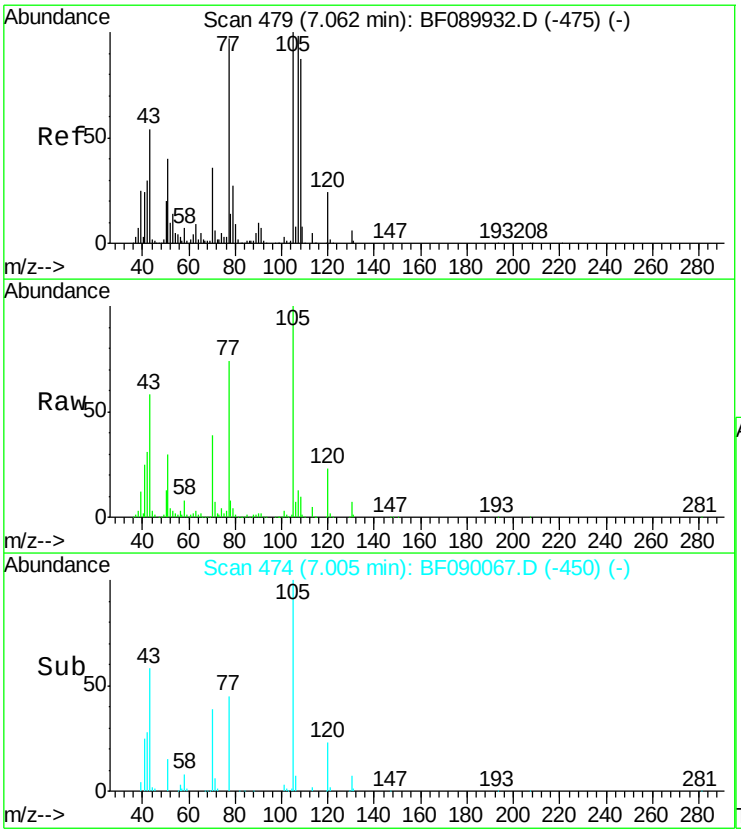
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.03 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:136 Resp: 682732

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.3	12.5
54	10.6	4.8	7.2#
68	7.1	3.7	5.5#

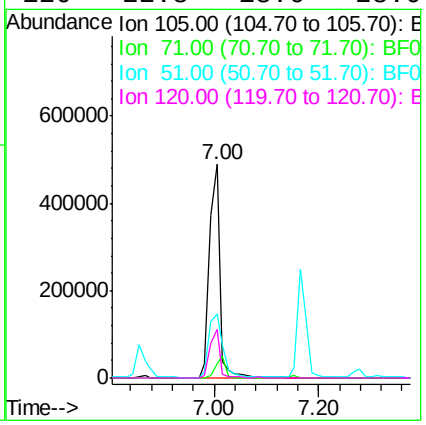


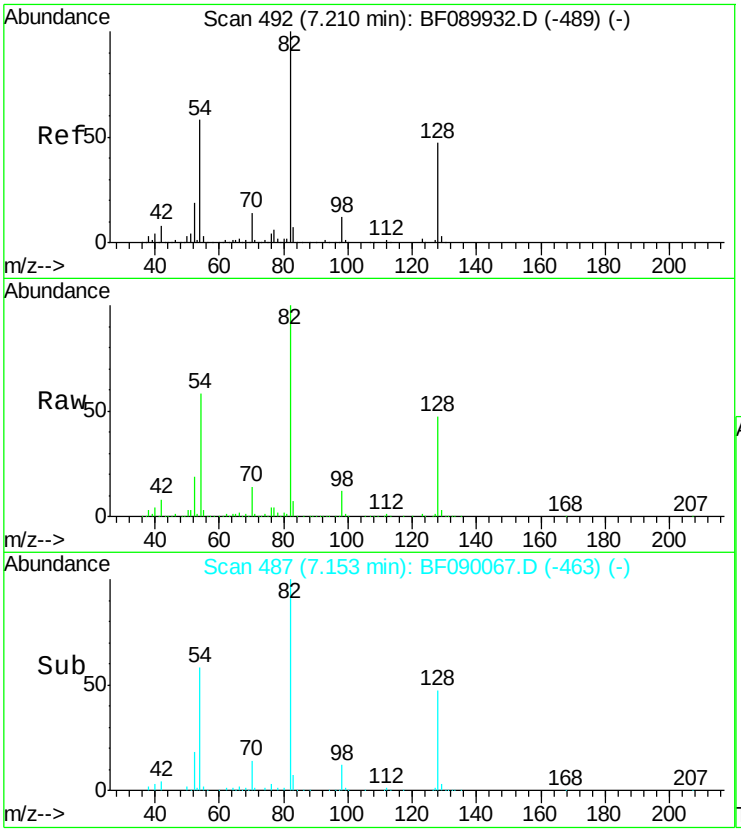


#22
Acetophenone
Concen: 44.59 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:105 Resp: 682878

Ion	Ratio	Lower	Upper
105	100		
71	6.6	5.3	7.9
51	30.3	32.6	48.8#
120	22.8	18.6	28.0



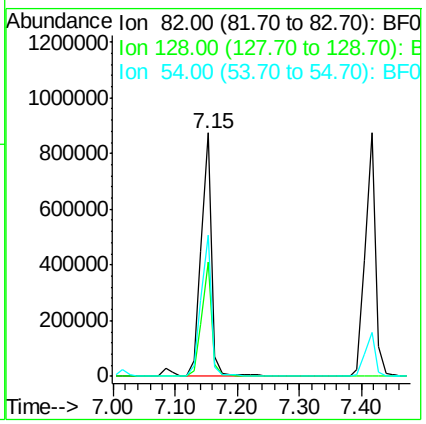


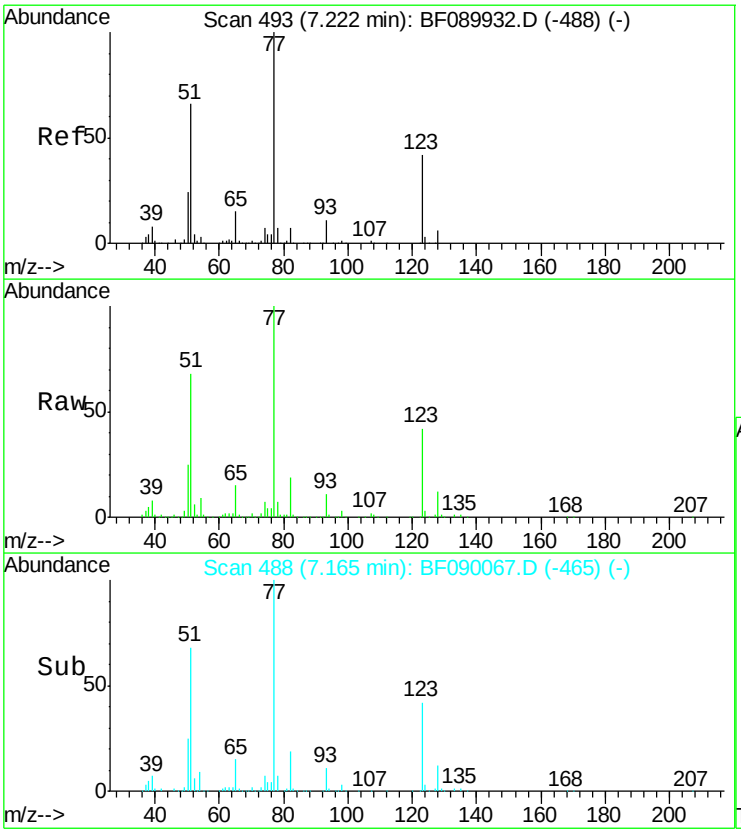
#23
Nitrobenzene-d5
Concen: 87.85 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion: 82 Resp: 1034184

Ion	Ratio	Lower	Upper
82	100		
128	47.2	37.8	56.8
54	57.9	46.9	70.3

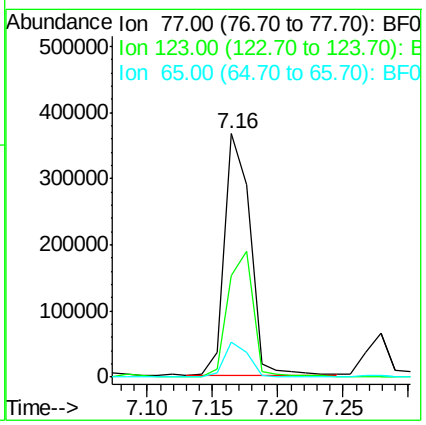


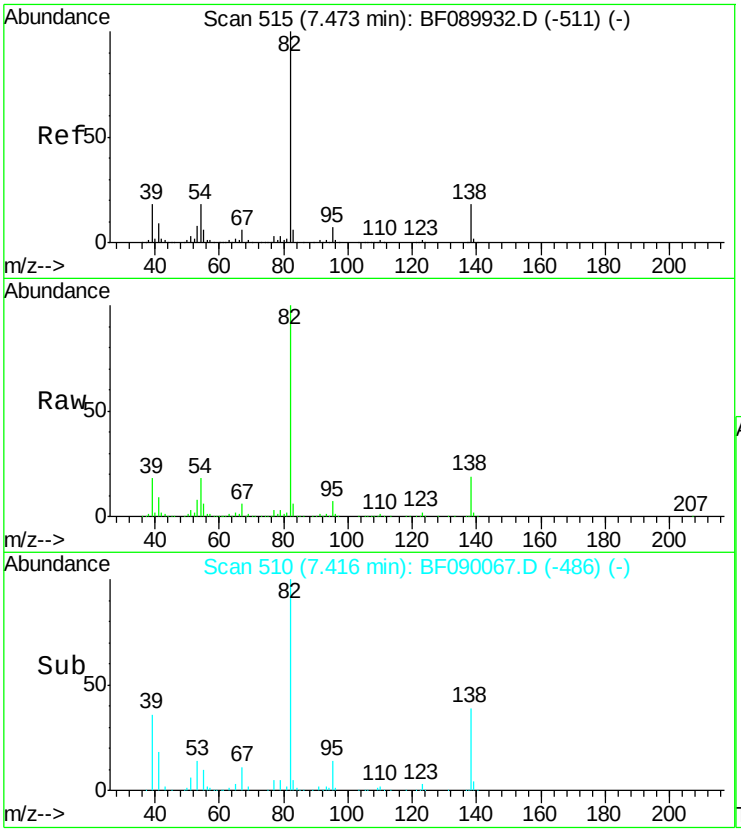


#24
Nitrobenzene
Concen: 40.02 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.03 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion: 77 Resp: 500907

Ion	Ratio	Lower	Upper
77	100		
123	41.7	32.0	48.0
65	14.6	11.2	16.8



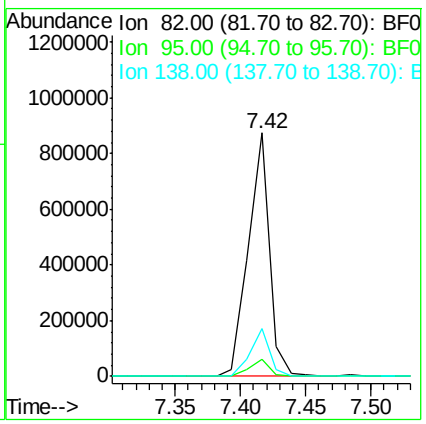


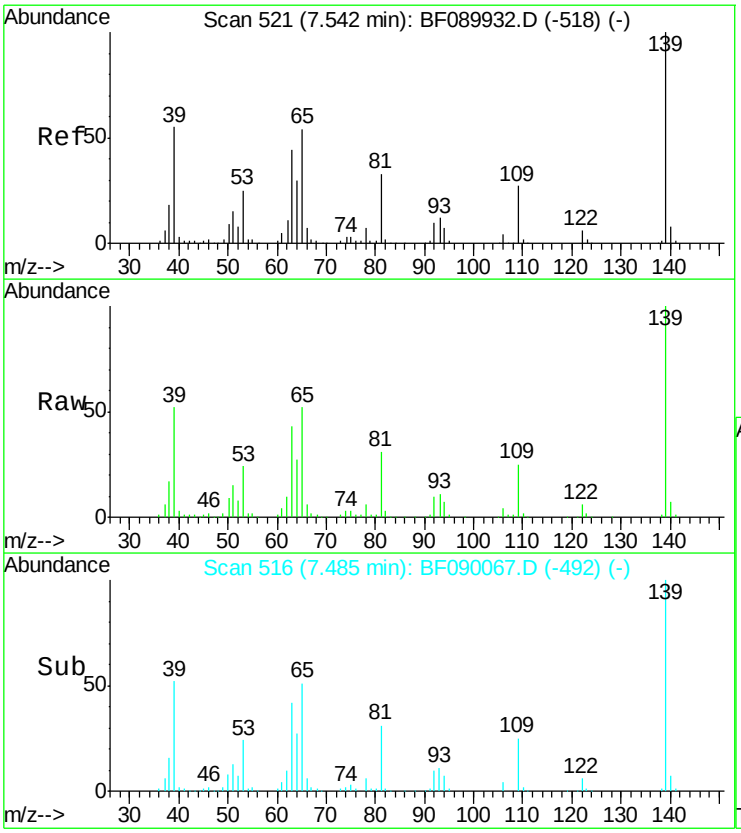
#25
Isophorone
Concen: 41.07 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion: 82 Resp: 983210

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.5	8.3
138	19.4	14.4	21.6

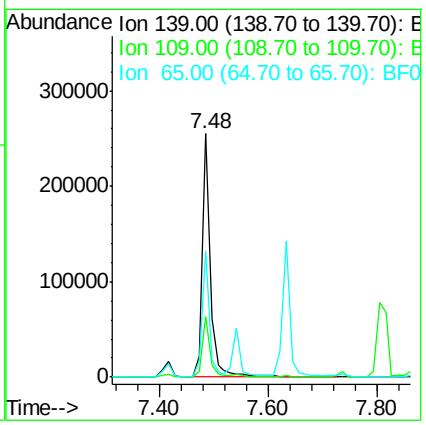


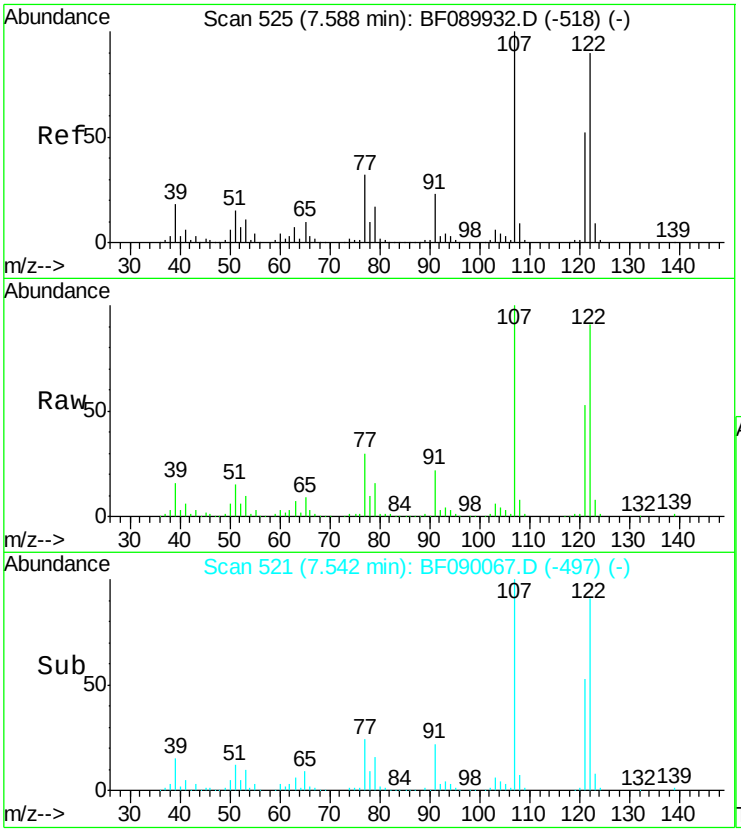


#26
2-Nitrophenol
Concen: 43.49 ng
RT: 7.48 min Scan# 516
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:139 Resp: 260189

Ion	Ratio	Lower	Upper
139	100		
109	24.9	21.0	31.4
65	51.7	43.4	65.0



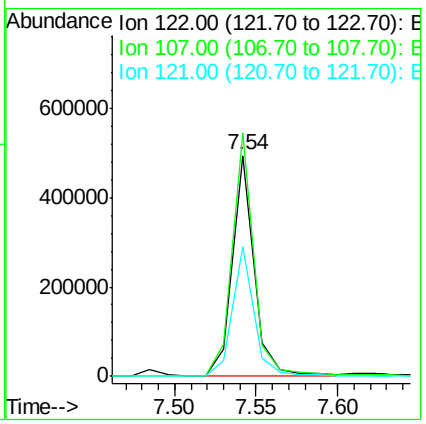


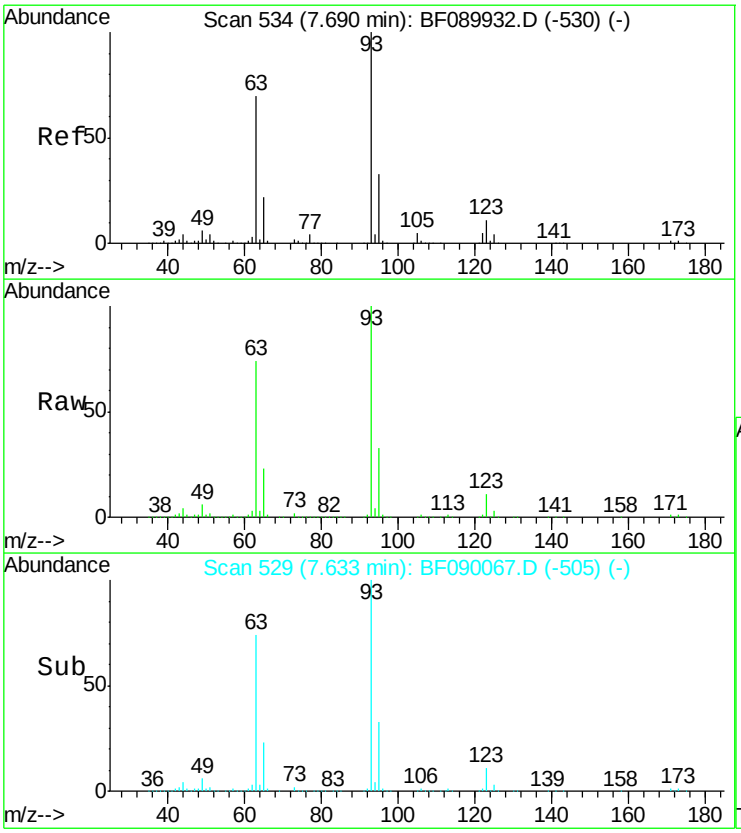
#27
2,4-Dimethylphenol
Concen: 40.67 ng
RT: 7.54 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:122 Resp: 450052

Ion	Ratio	Lower	Upper
122	100		
107	110.3	88.5	132.7
121	58.6	46.0	69.0

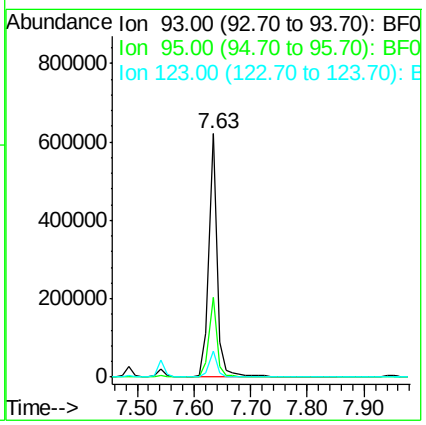


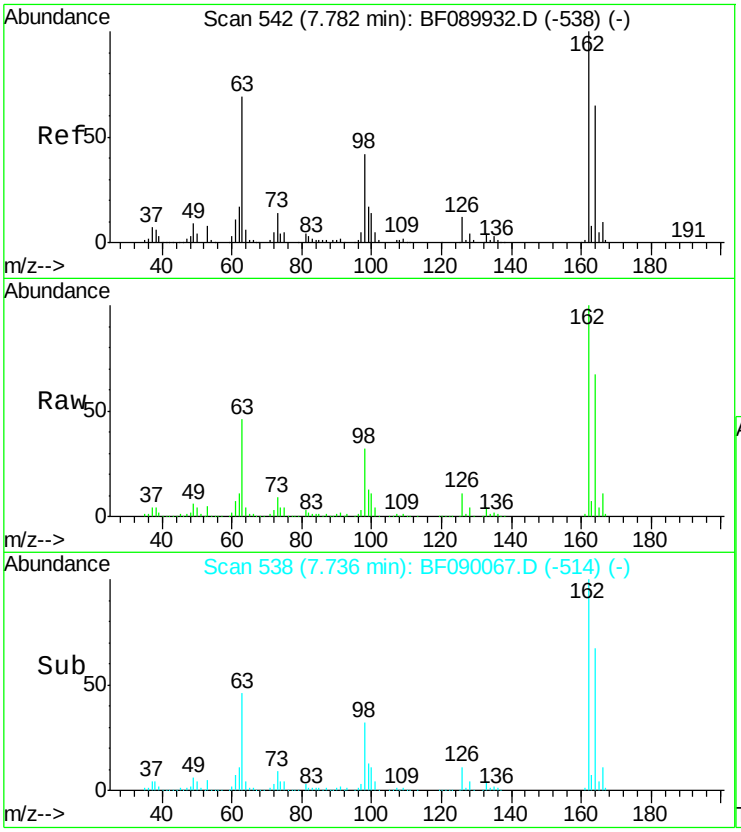


#28
bis(2-Chloroethoxy)methane
Concen: 41.98 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion: 93 Resp: 606177

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.6	40.0
123	10.6	9.1	13.7



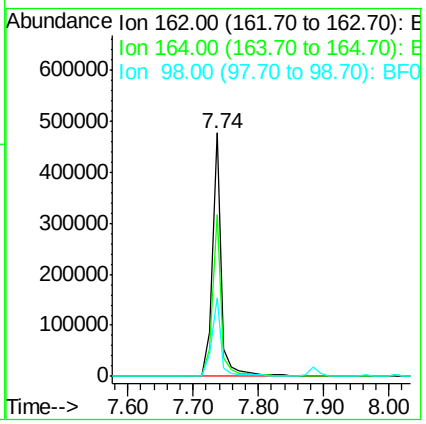


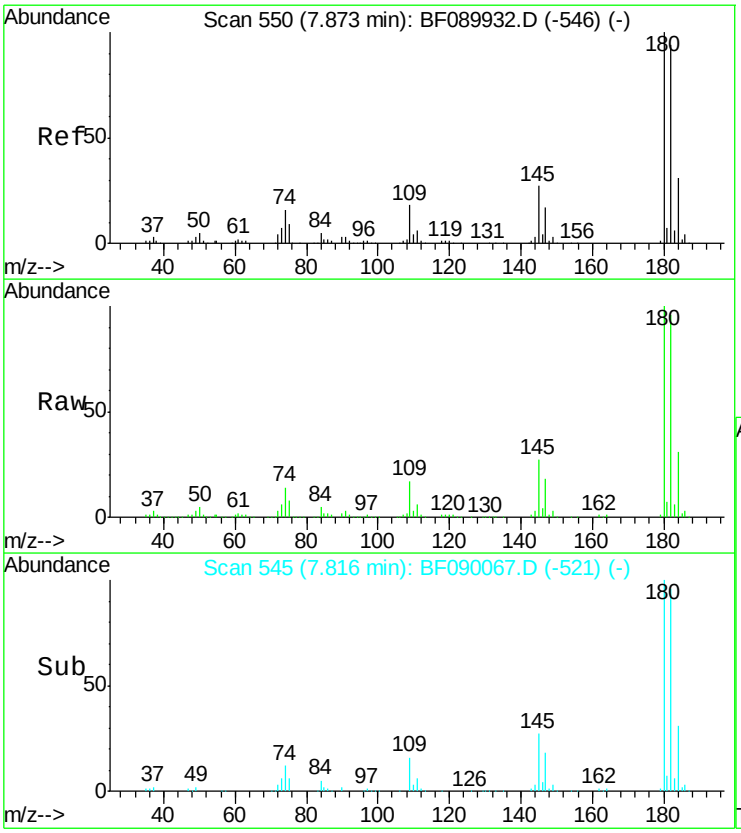
#29
2,4-Dichlorophenol
Concen: 47.00 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:162 Resp: 466329

Ion	Ratio	Lower	Upper
162	100		
164	66.5	46.6	86.6
98	32.4	22.0	62.0

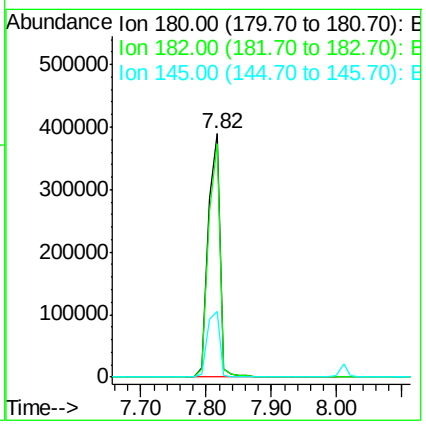


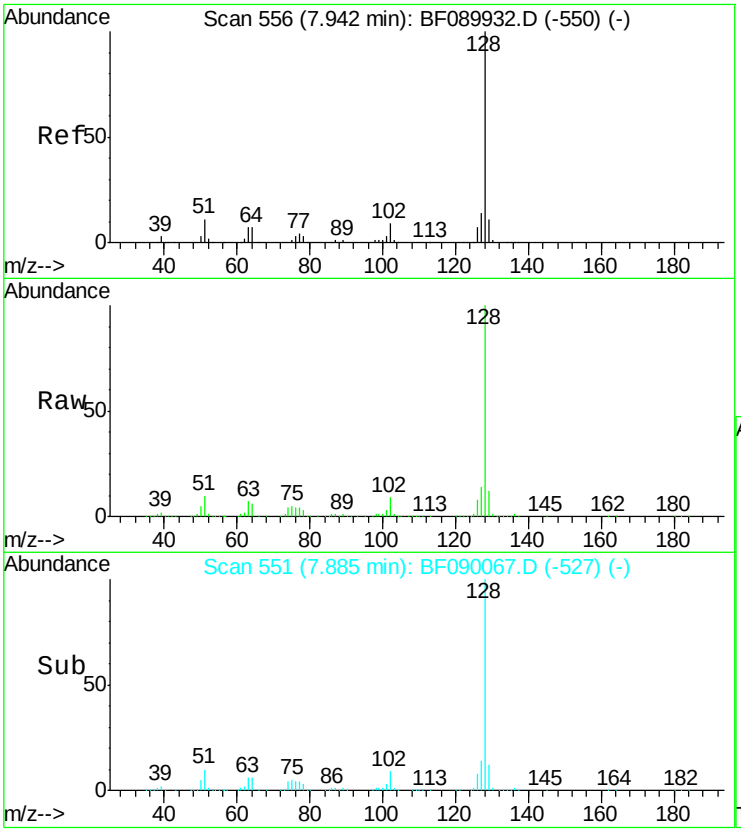


#30
1,2,4-Trichlorobenzene
Concen: 45.44 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:180 Resp: 492833

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.2	114.2
145	26.8	22.2	33.4



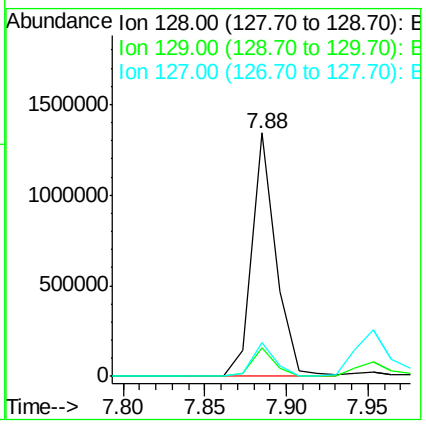


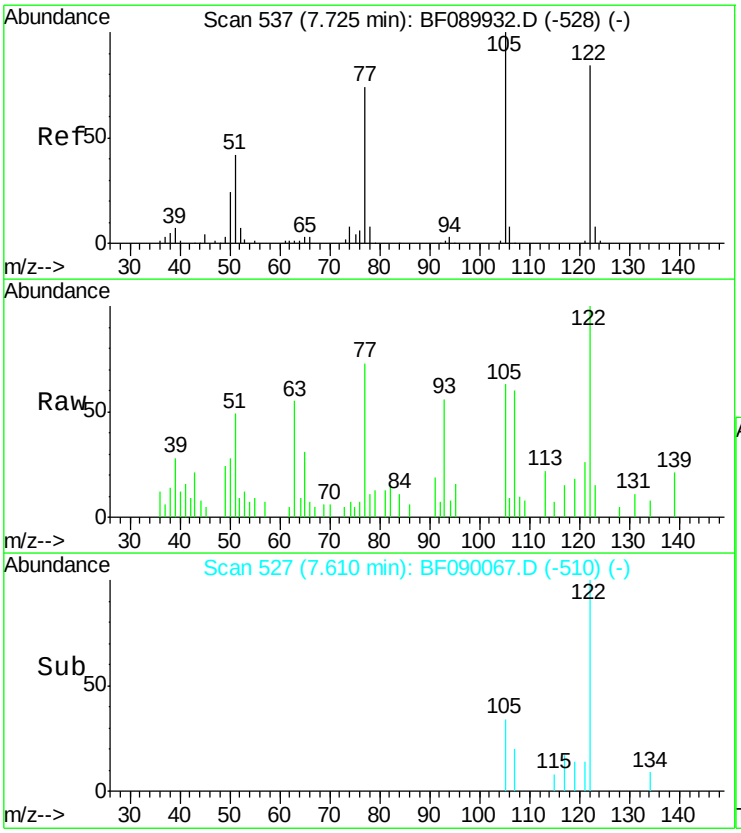
#31
Naphthalene
Concen: 40.53 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:128 Resp: 1378629

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.4	14.0
127	13.6	10.7	16.1

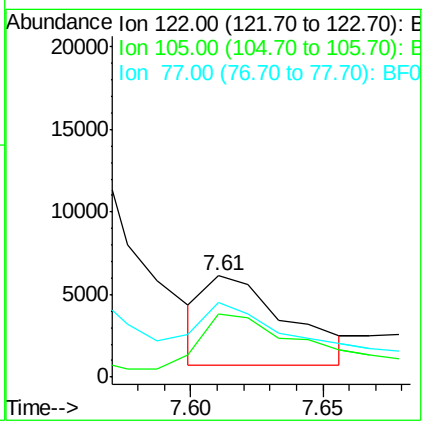


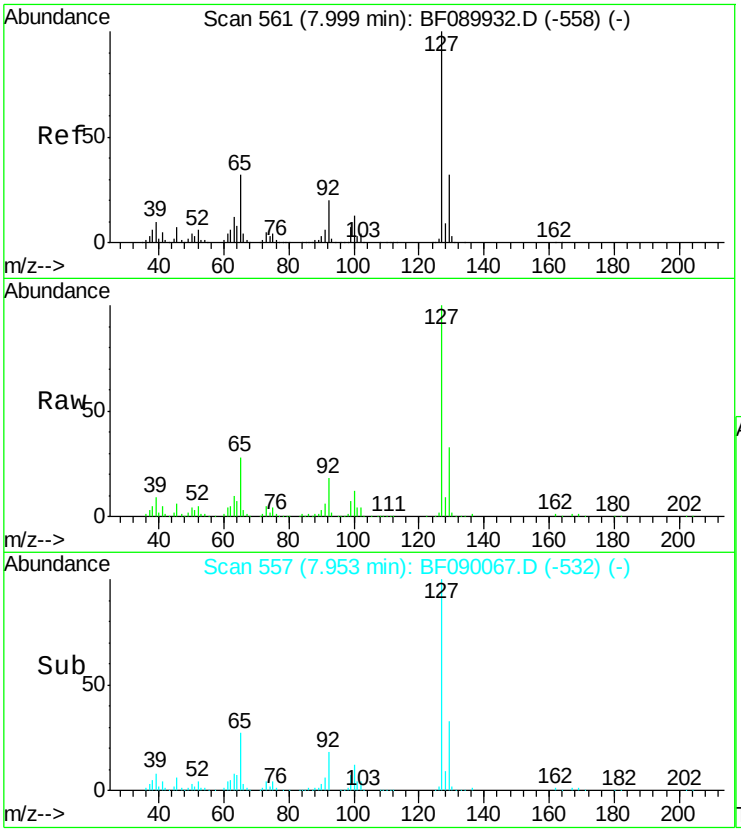


#32
Benzoic acid
Concen: 1.57 ng m
RT: 7.61 min Scan# 527
Delta R.T. -0.10 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:122 Resp: 11701

Ion	Ratio	Lower	Upper
122	100		
105	62.7	102.2	142.2#
77	73.2	74.1	114.1#



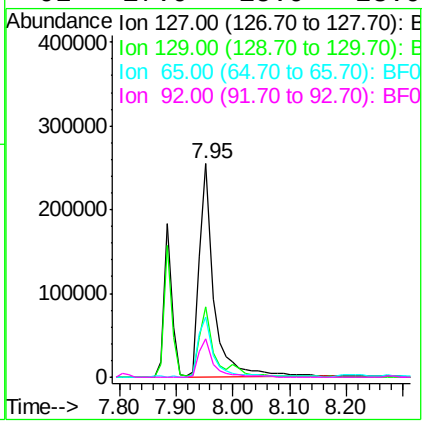


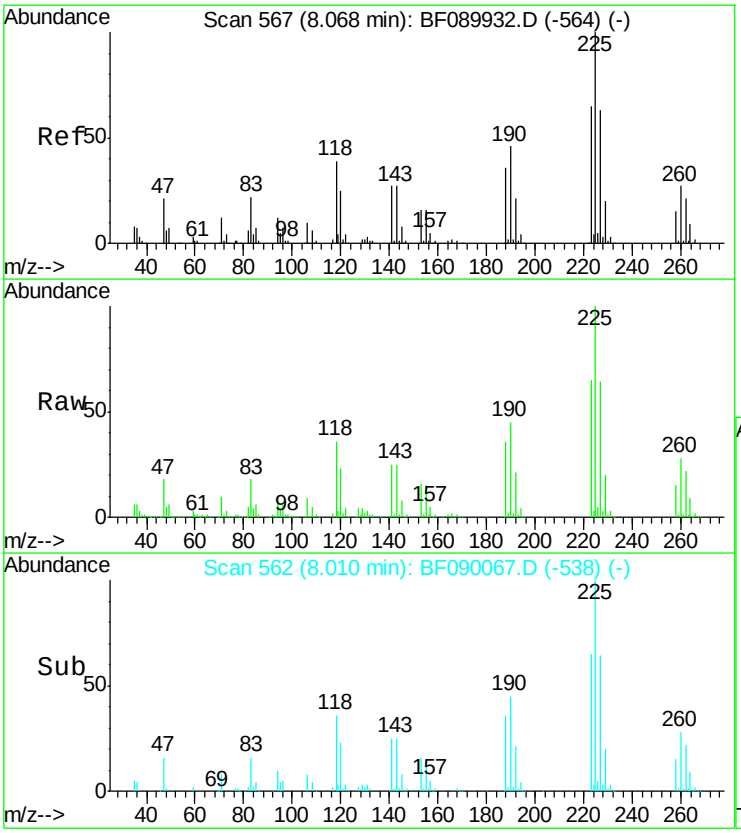
#33
4-Chloroaniline
Concen: 31.44 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.01 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:127 Resp: 431477

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	28.2	26.0	39.0
92	17.9	15.9	23.9

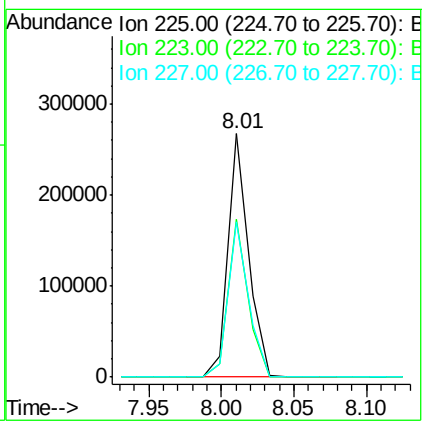


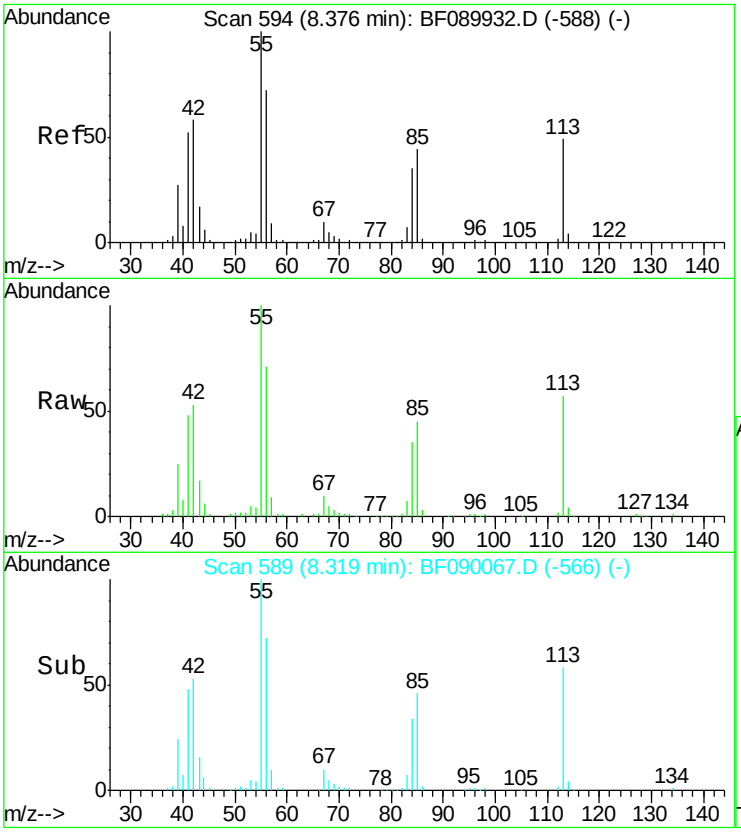


#34
Hexachlorobutadiene
Concen: 41.18 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:225 Resp: 261776

Ion	Ratio	Lower	Upper
225	100		
223	64.6	52.6	78.8
227	63.7	50.8	76.2



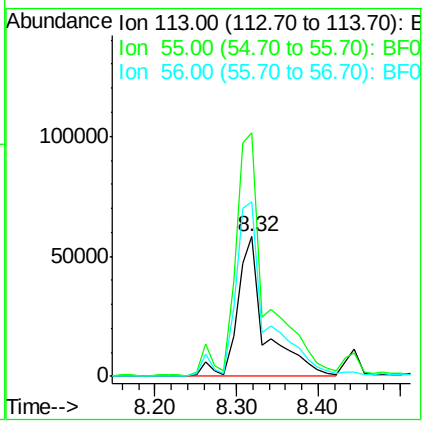


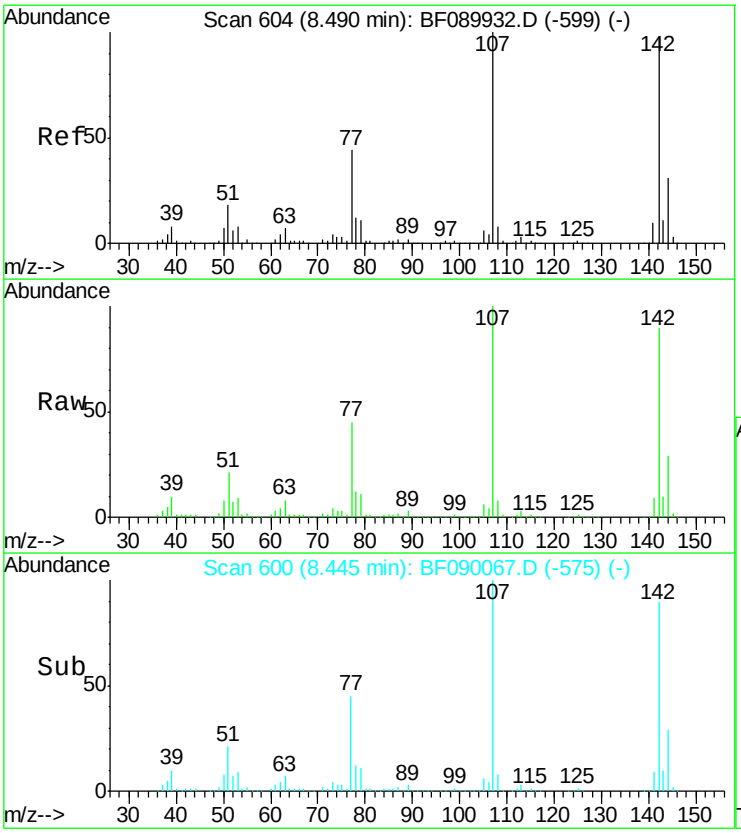
#35
Caprolactam
Concen: 44.64 ng
RT: 8.32 min Scan# 589
Delta R.T. -0.03 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:113 Resp: 139797

Ion	Ratio	Lower	Upper
113	100		
55	174.3	178.5	218.5#
56	124.5	122.7	162.7

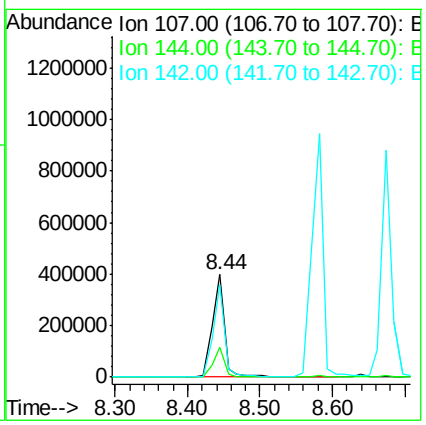


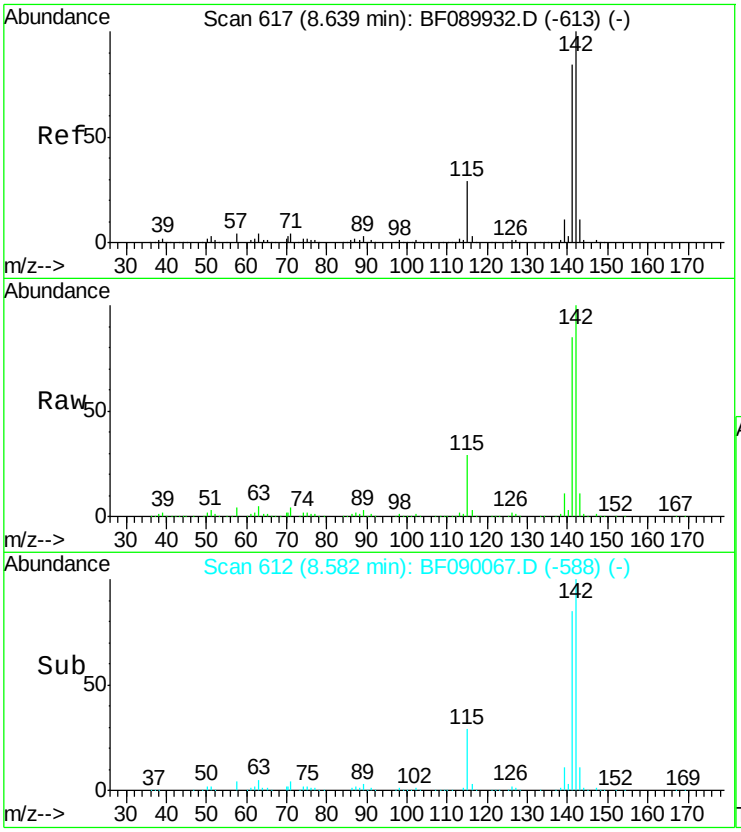


#36
4-Chloro-3-methylphenol
Concen: 44.41 ng
RT: 8.44 min Scan# 600
Delta R.T. -0.01 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:107 Resp: 466659

Ion	Ratio	Lower	Upper
107	100		
144	29.3	25.8	38.8
142	89.7	79.2	118.8



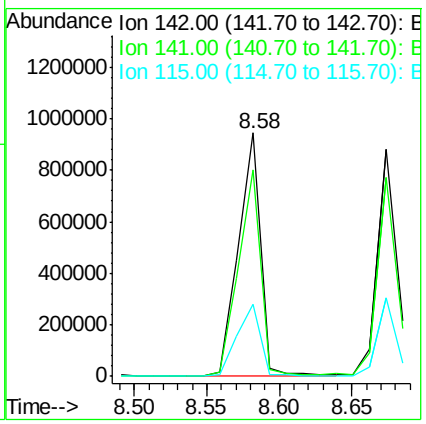


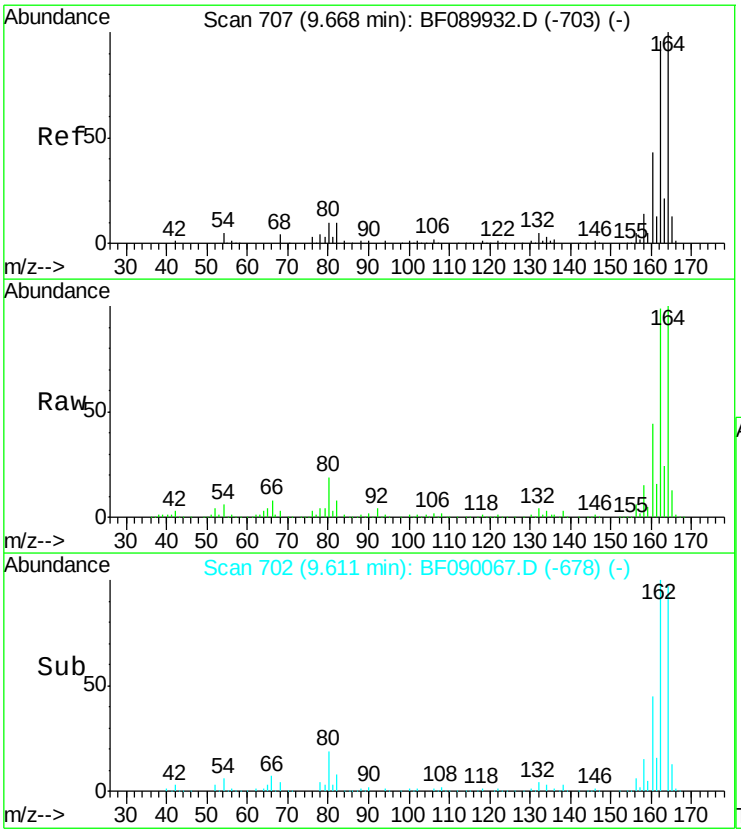
#37
2-Methylnaphthalene
Concen: 45.05 ng
RT: 8.58 min Scan# 612
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:142 Resp: 1012645

Ion	Ratio	Lower	Upper
142	100		
141	84.6	68.3	102.5
115	29.5	23.8	35.8

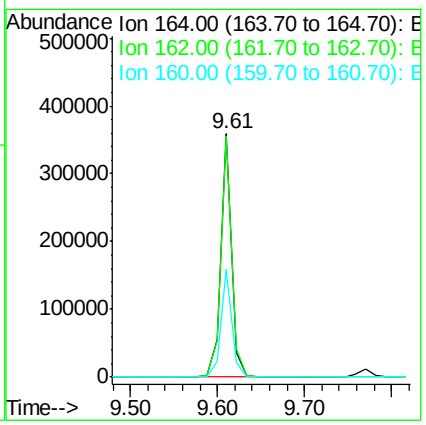


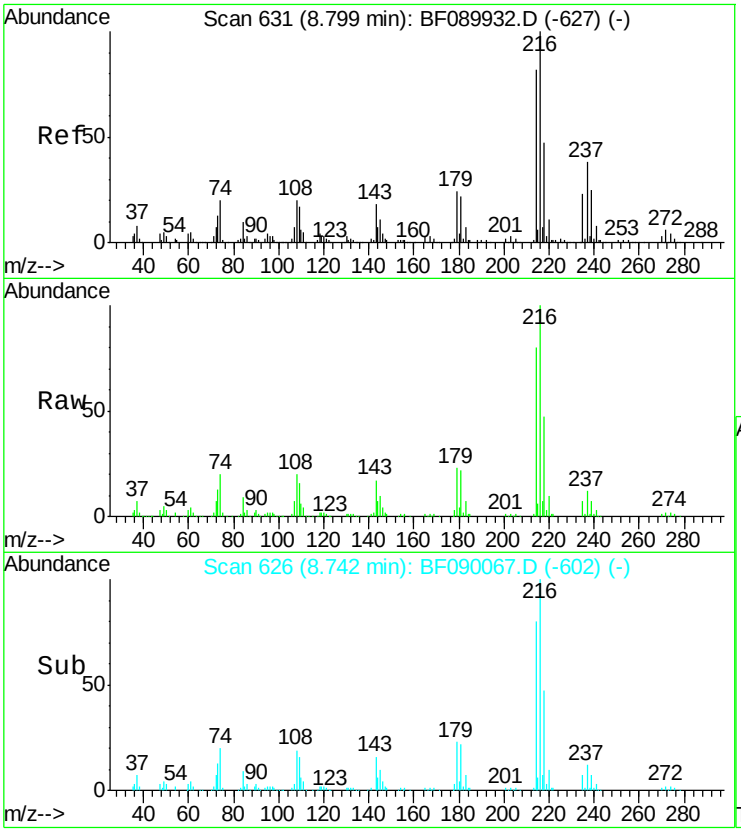


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:164 Resp: 314627

Ion	Ratio	Lower	Upper
164	100		
162	98.9	77.1	115.7
160	44.5	35.3	52.9



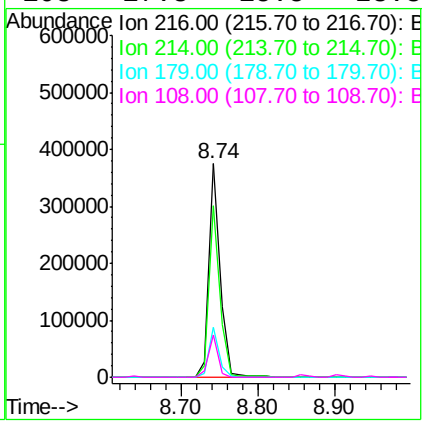


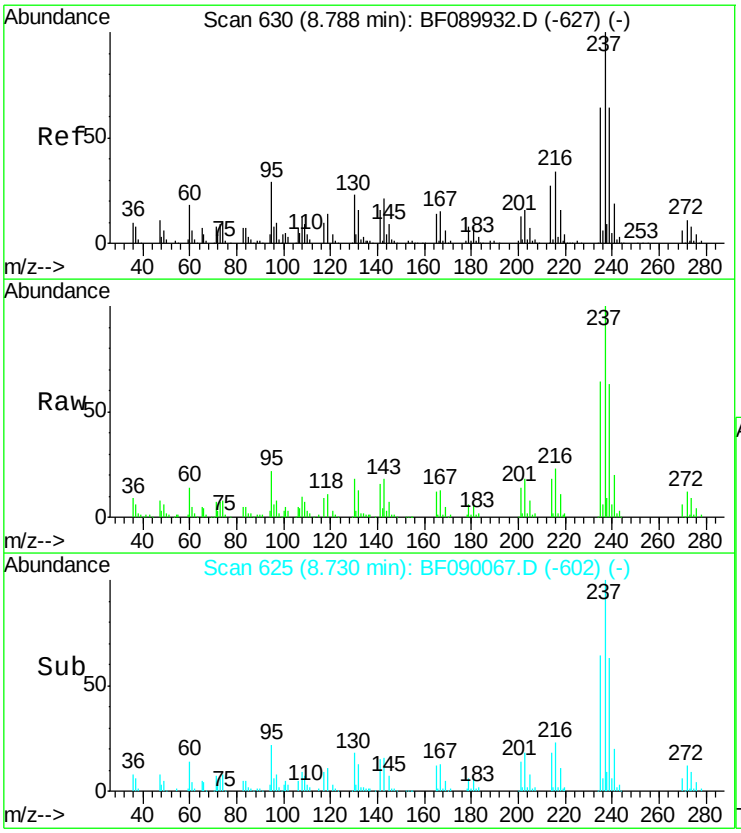
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.55 ng
RT: 8.74 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:216 Resp: 373786

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.4	95.2
179	21.4	17.3	25.9
108	17.8	15.5	23.3

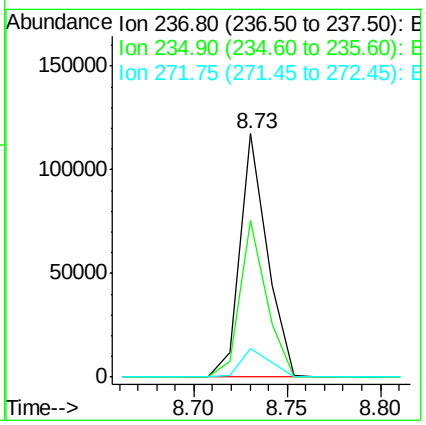


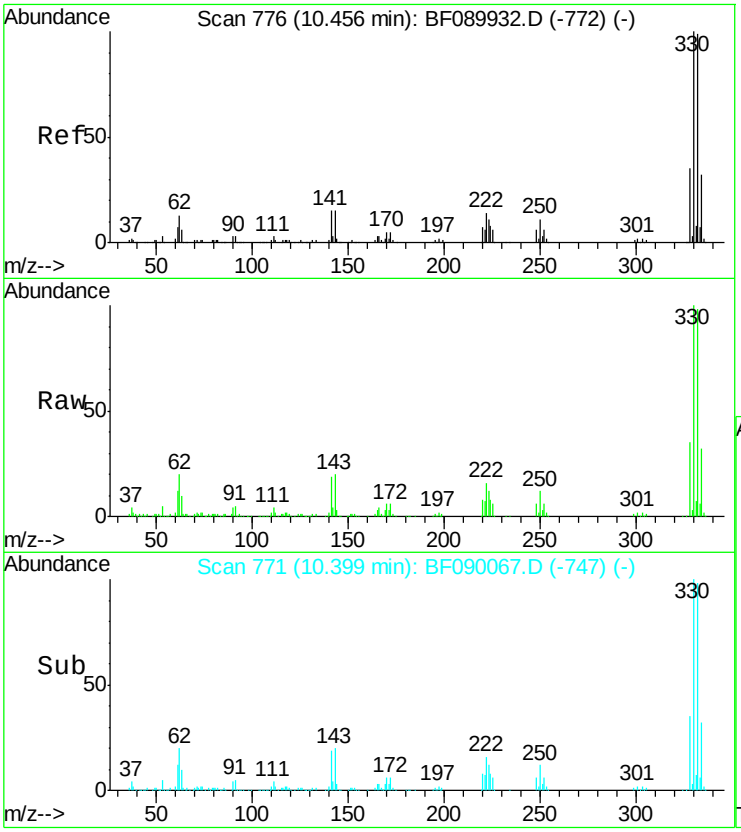


#40
Hexachlorocyclopentadiene
Concen: 25.25 ng
RT: 8.73 min Scan# 625
Delta R.T. -0.03 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:237 Resp: 119351

Ion	Ratio	Lower	Upper
237	100		
235	64.4	39.6	79.6
272	11.6	0.0	34.6



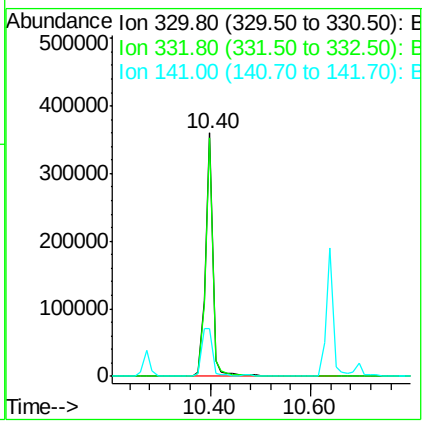


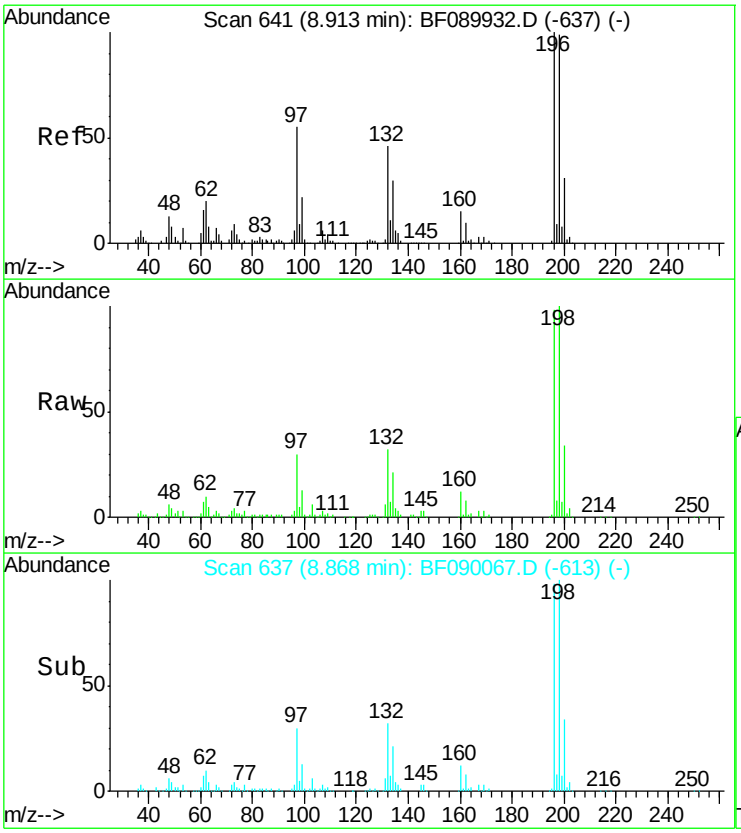
#41
2,4,6-Tribromophenol
Concen: 118.33 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:330 Resp: 367307

Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.6	117.8
141	28.6	23.3	34.9

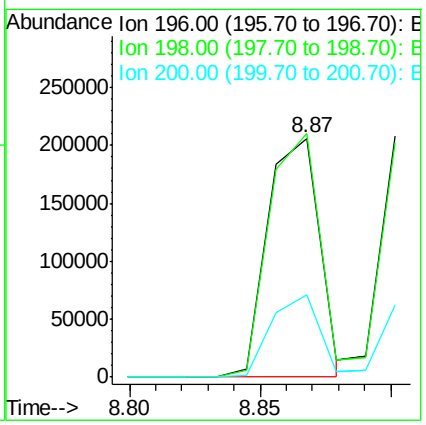


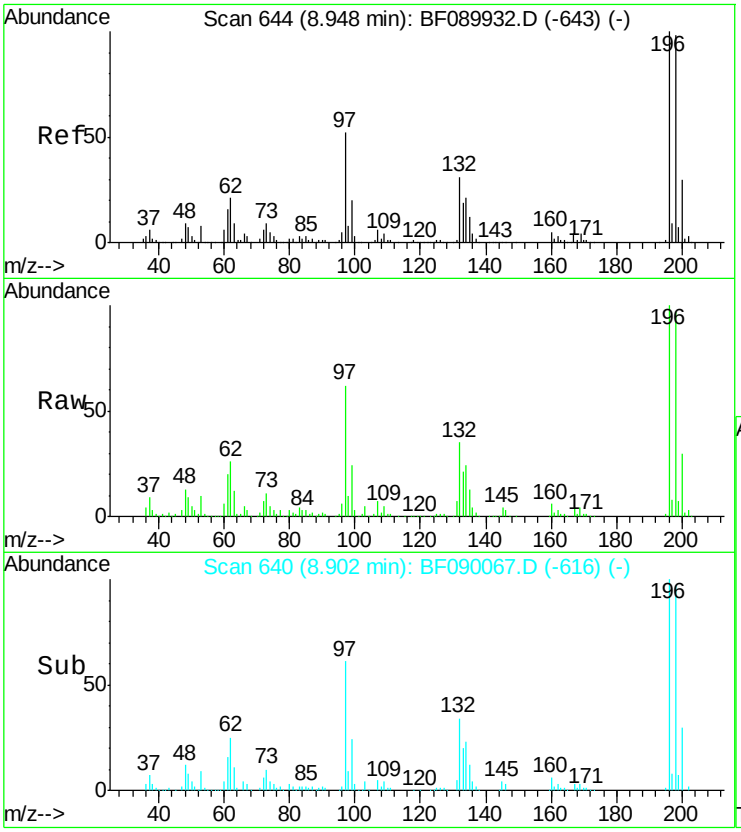


#42
2,4,6-Trichlorophenol
Concen: 44.09 ng
RT: 8.87 min Scan# 637
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:196 Resp: 281649

Ion	Ratio	Lower	Upper
196	100		
198	102.0	78.3	117.5
200	34.5	24.8	37.2



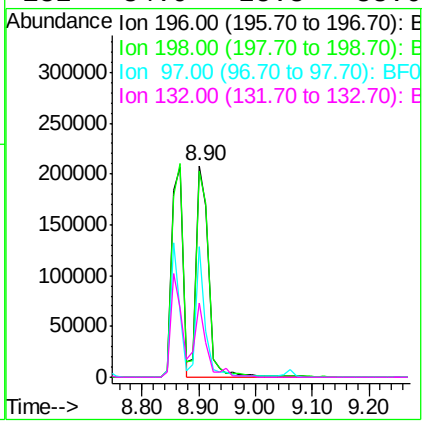


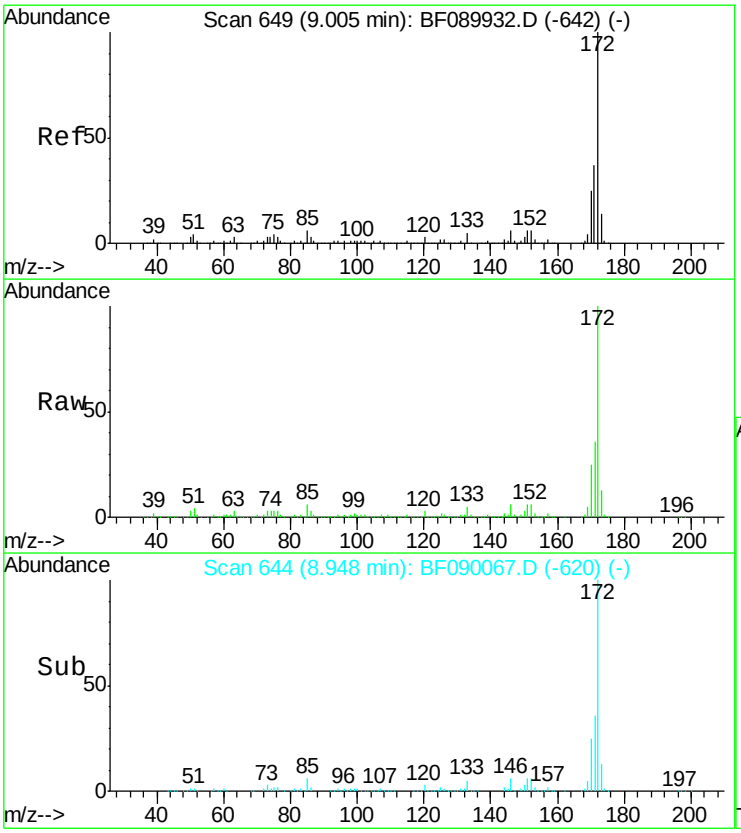
#43
2,4,5-Trichlorophenol
Concen: 49.22 ng
RT: 8.90 min Scan# 640
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:196 Resp: 302345

Ion	Ratio	Lower	Upper
196	100		
198	97.4	80.8	121.2
97	62.1	44.2	66.4
132	34.9	25.8	38.6

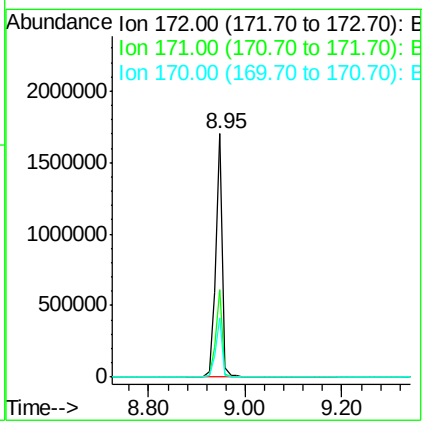


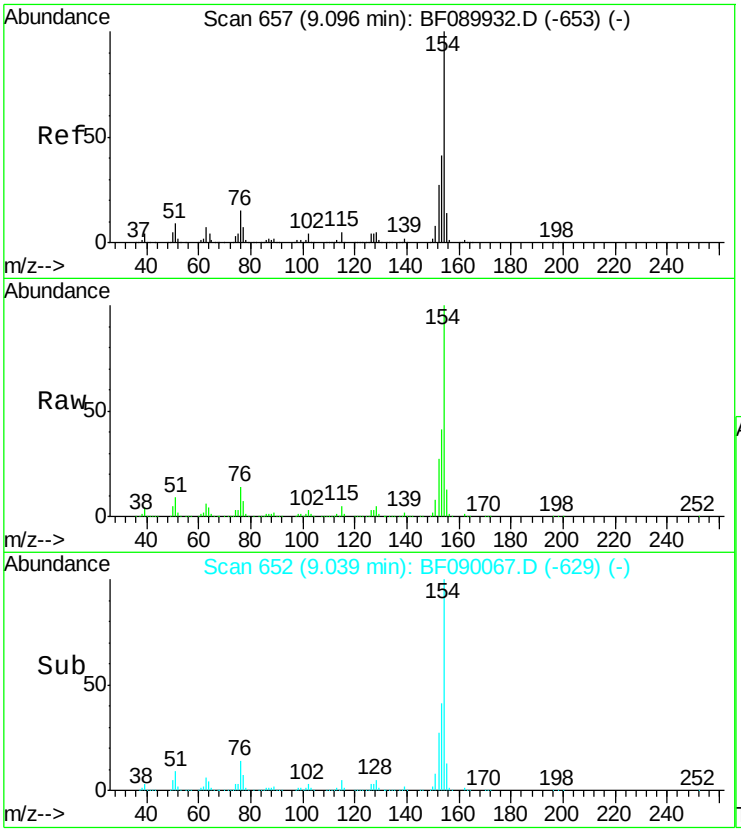


#44
2-Fluorobiphenyl
Concen: 88.16 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:172 Resp: 1689700

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.4	44.2
170	24.6	20.1	30.1



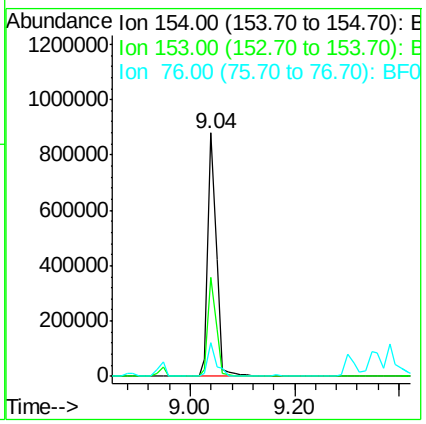


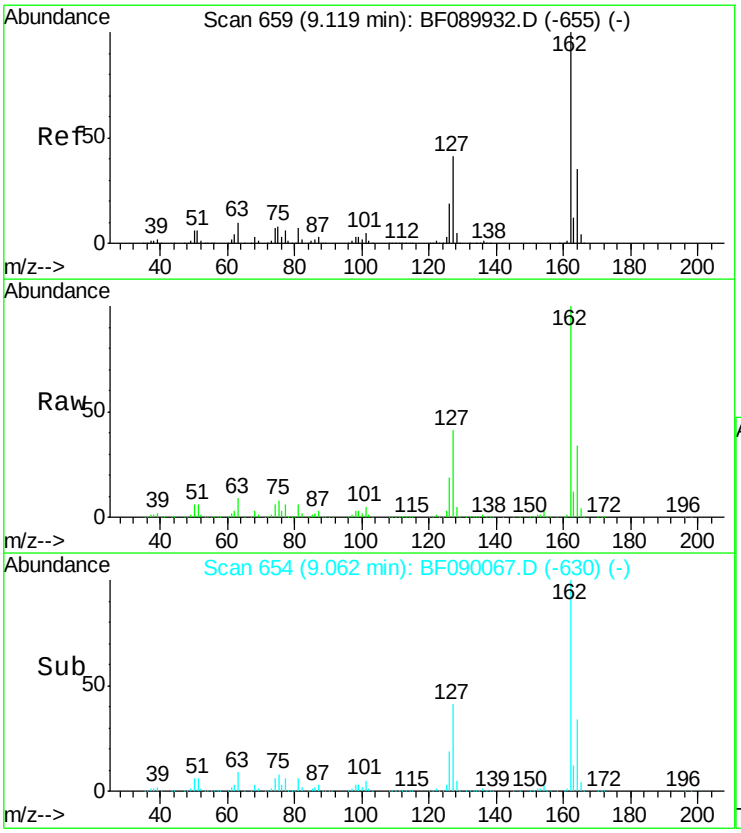
#45
1,1'-Biphenyl
Concen: 39.01 ng
RT: 9.04 min Scan# 652
Delta R.T. -0.03 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:154 Resp: 988189

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.6	60.6
76	13.7	0.0	34.9

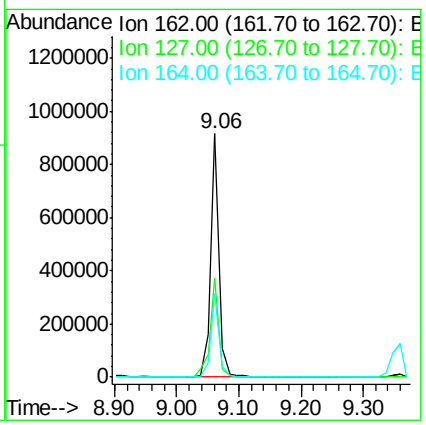


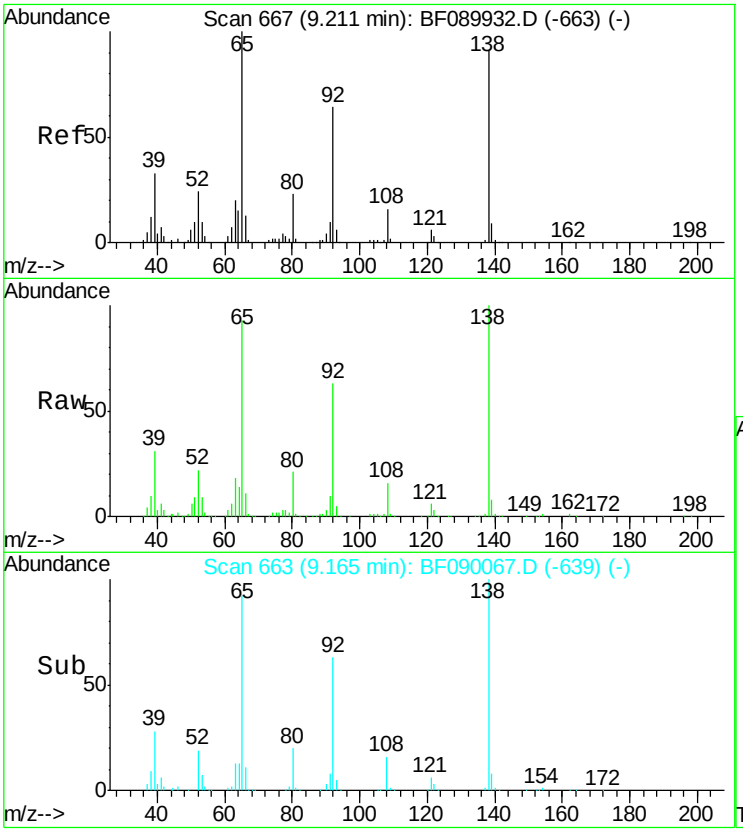


#46
2-Chloronaphthalene
Concen: 47.28 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:162 Resp: 847316

Ion	Ratio	Lower	Upper
162	100		
127	40.7	33.5	50.3
164	34.4	28.2	42.4



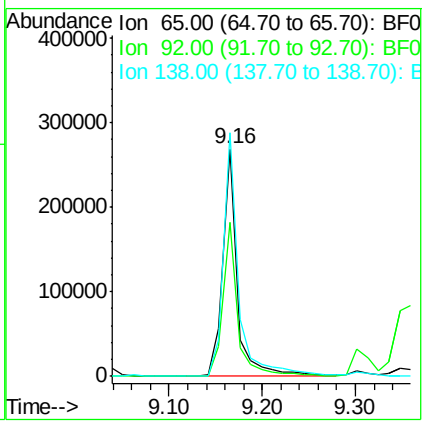


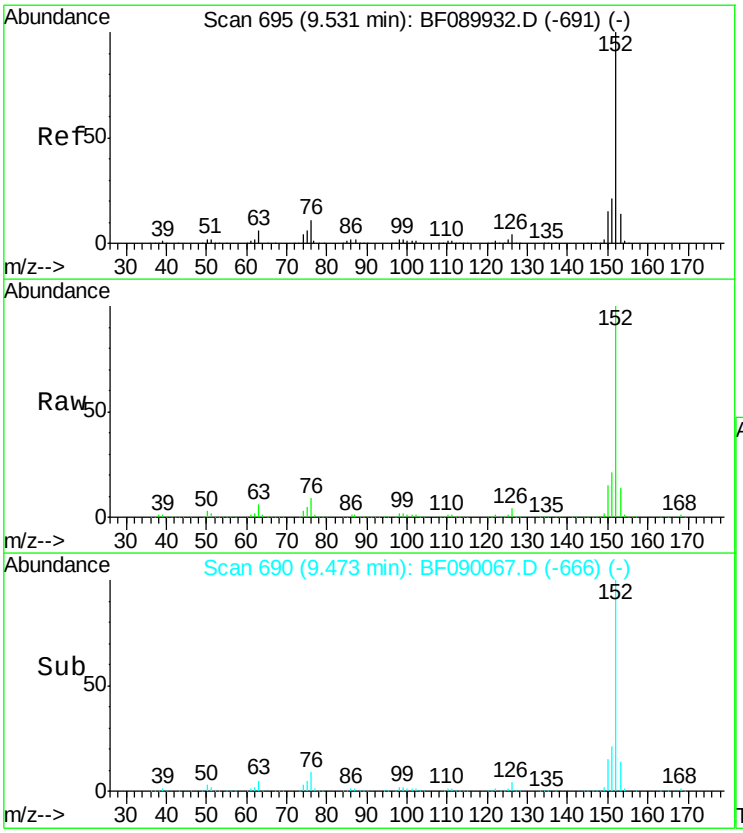
#47
2-Nitroaniline
Concen: 50.05 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion: 65 Resp: 293220

Ion	Ratio	Lower	Upper
65	100		
92	67.8	52.0	78.0
138	107.2	72.1	108.1

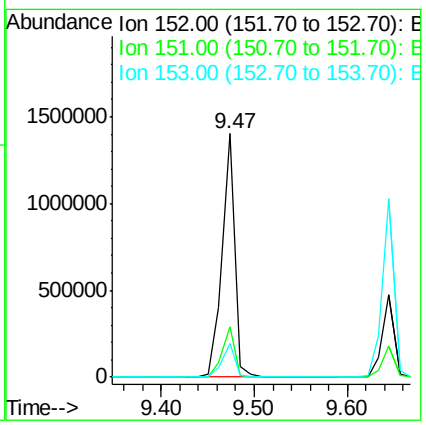


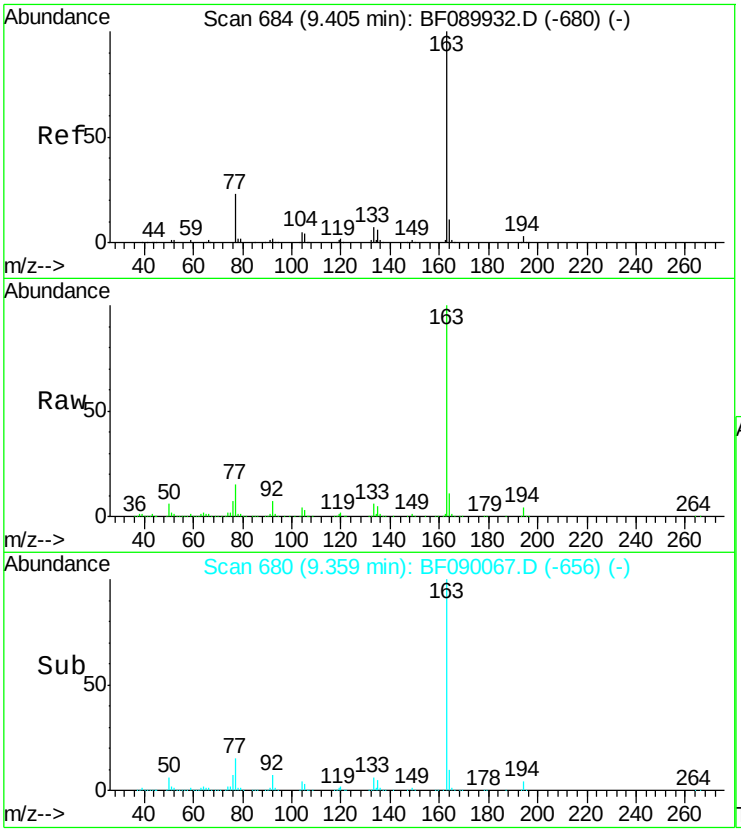


#48
Acenaphthylene
Concen: 44.48 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:152 Resp: 1317936

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.7	25.1
153	14.1	11.6	17.4



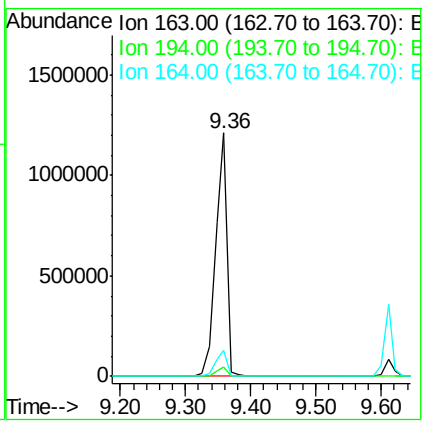


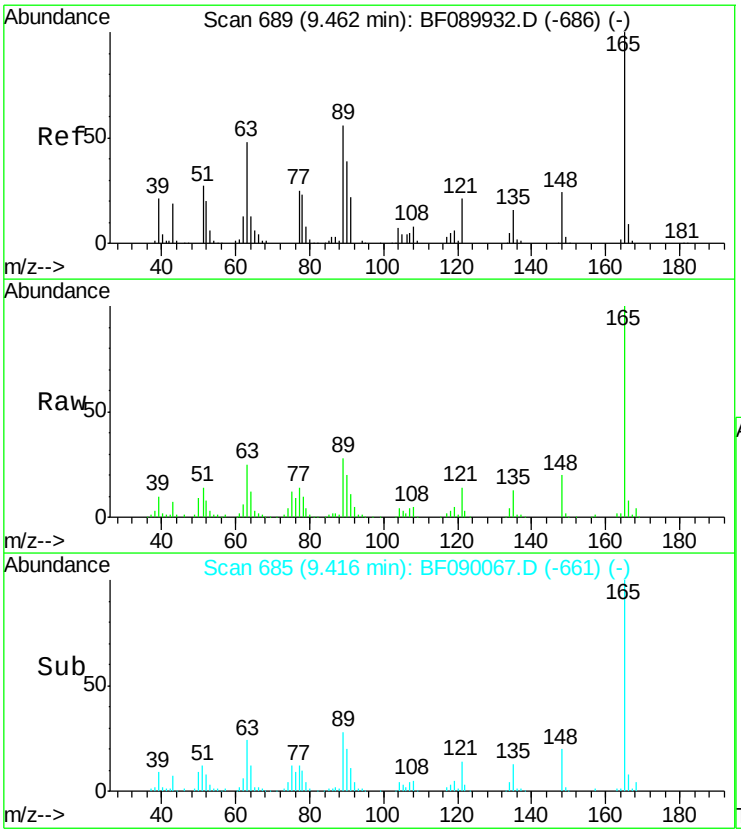
#49
Dimethylphthalate
Concen: 65.87 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:163 Resp: 1497819

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.5	9.0	13.4

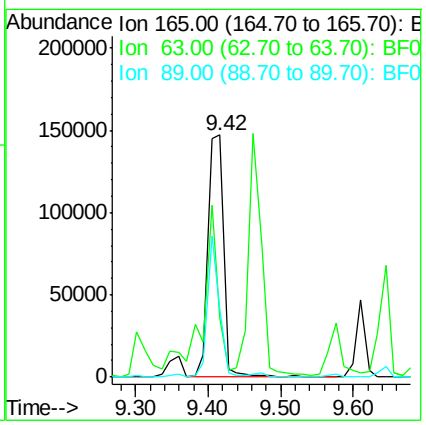


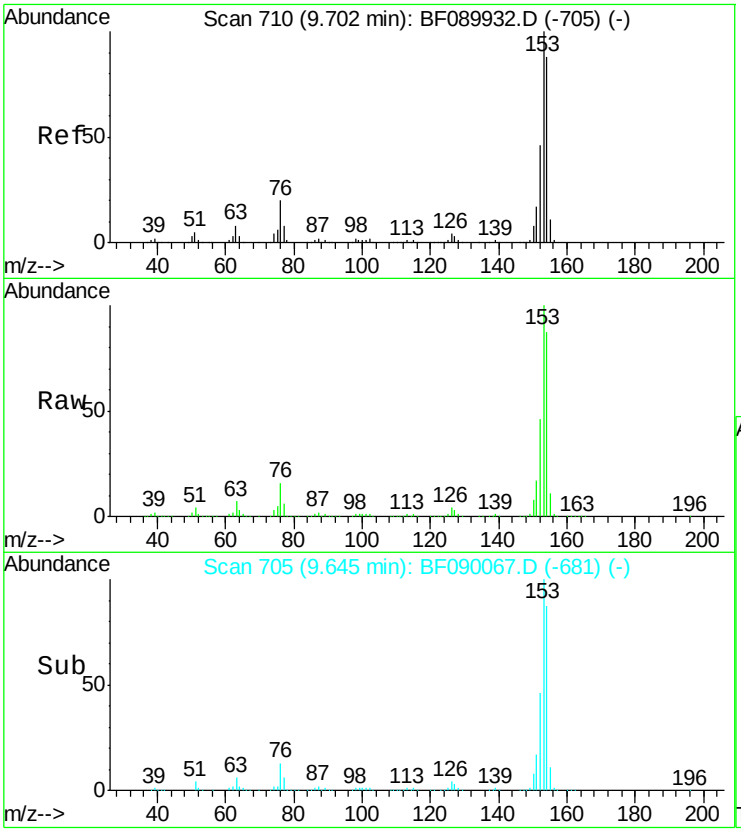


#50
2,6-Dinitrotoluene
Concen: 43.73 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:165 Resp: 221191

Ion	Ratio	Lower	Upper
165	100		
63	24.8	45.0	67.4#
89	28.4	41.5	62.3#



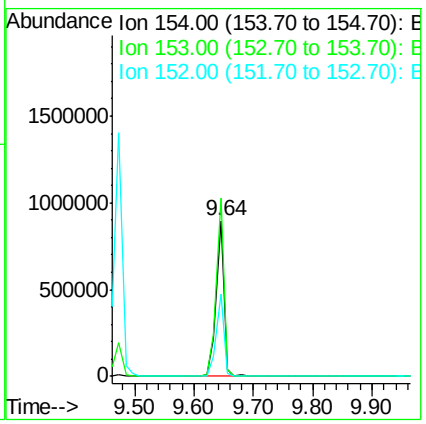


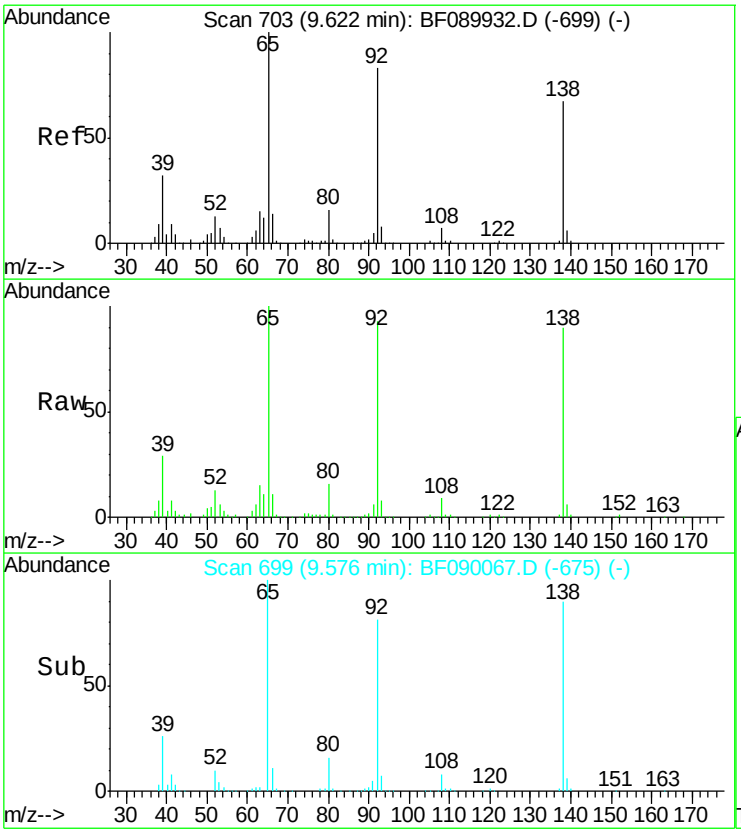
#51
Acenaphthene
Concen: 43.48 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:154 Resp: 816240

Ion	Ratio	Lower	Upper
154	100		
153	114.6	90.6	135.8
152	52.9	42.4	63.6

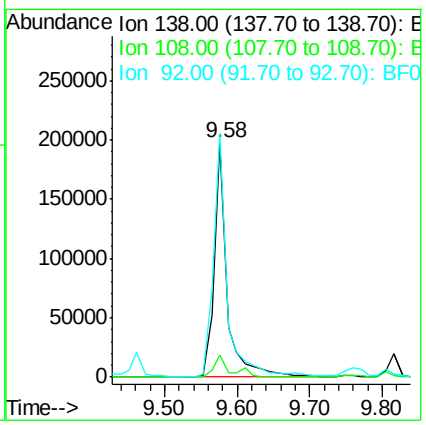


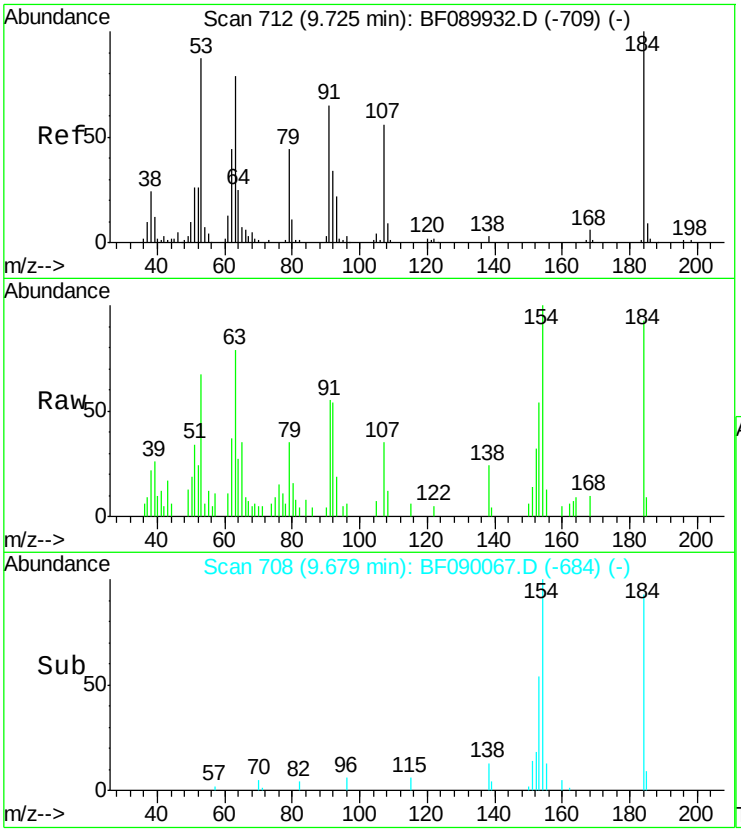


#52
3-Nitroaniline
Concen: 42.34 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:138 Resp: 244251

Ion	Ratio	Lower	Upper
138	100		
108	9.5	8.3	12.5
92	104.1	99.1	148.7



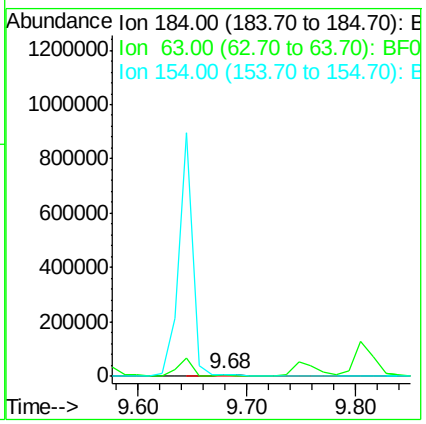


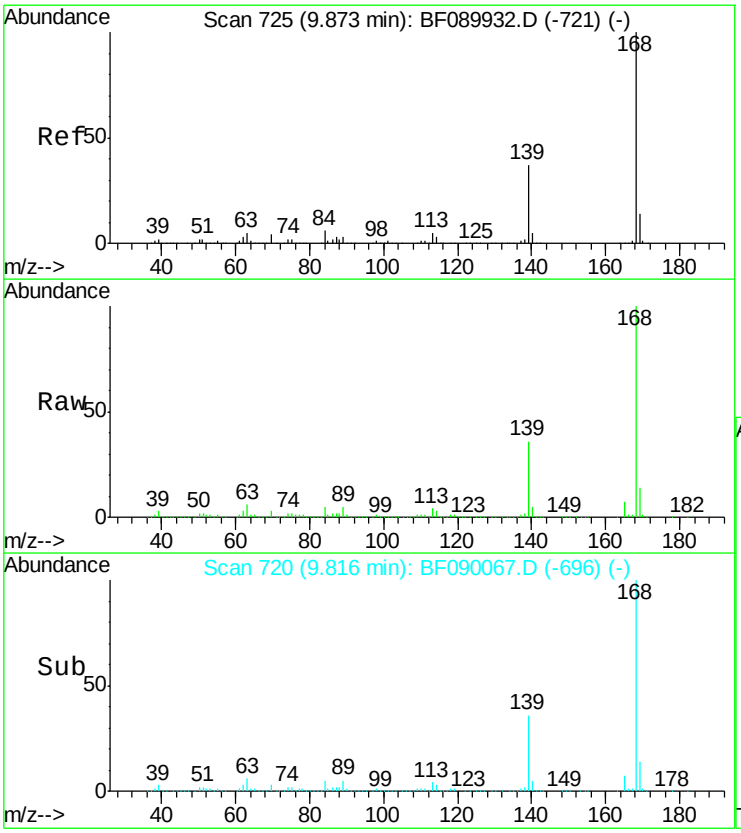
#53
2,4-Dinitrophenol
Concen: 8.81 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:184 Resp: 12913

Ion	Ratio	Lower	Upper
184	100		
63	85.2	73.9	110.9
154	107.3	53.5	80.3#

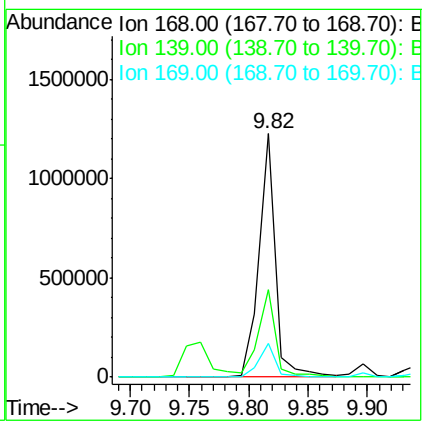


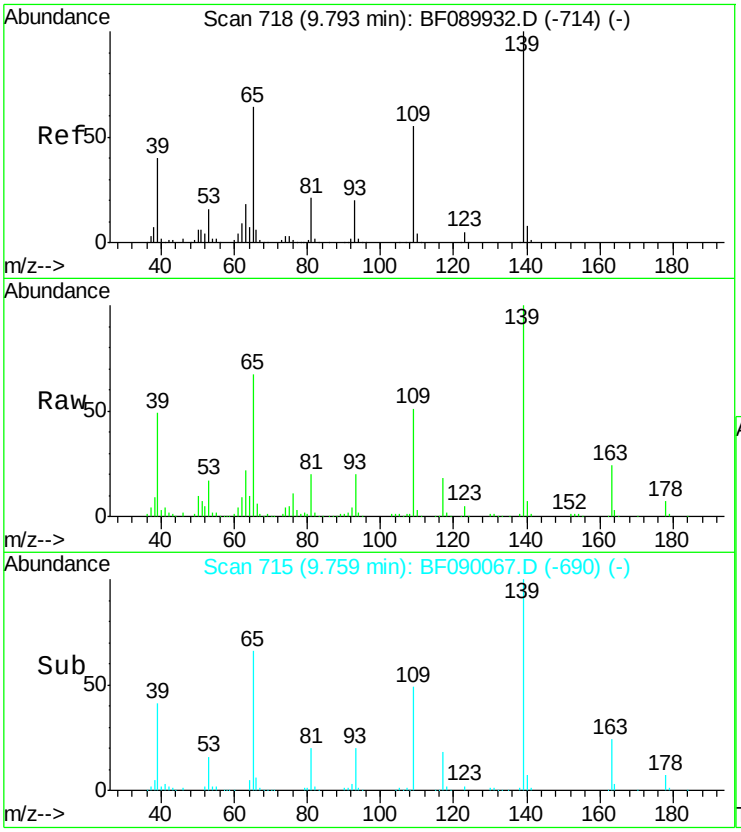


#54
Dibenzofuran
Concen: 47.37 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:168 Resp: 1191717

Ion	Ratio	Lower	Upper
168	100		
139	35.8	29.5	44.3
169	13.6	10.8	16.2



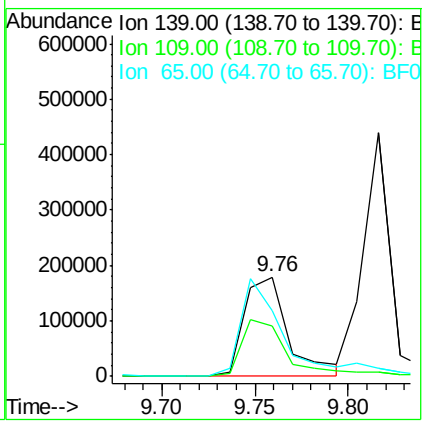


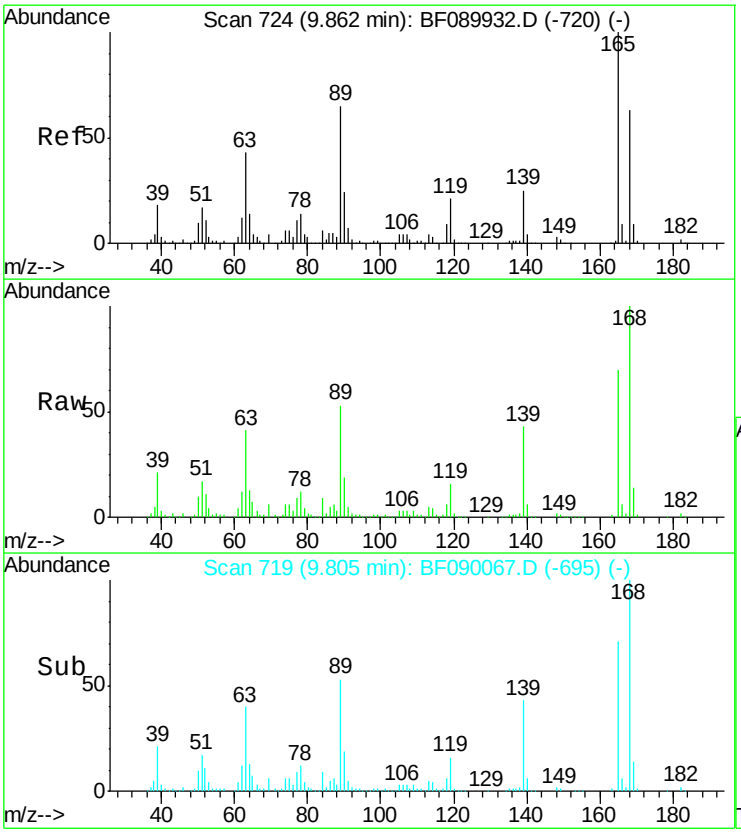
#55
4-Nitrophenol
Concen: 67.98 ng
RT: 9.76 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:139 Resp: 295795

Ion	Ratio	Lower	Upper
139	100		
109	51.0	31.3	71.3
65	66.7	38.5	78.5

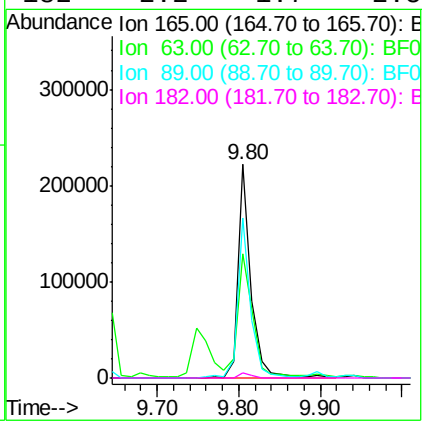


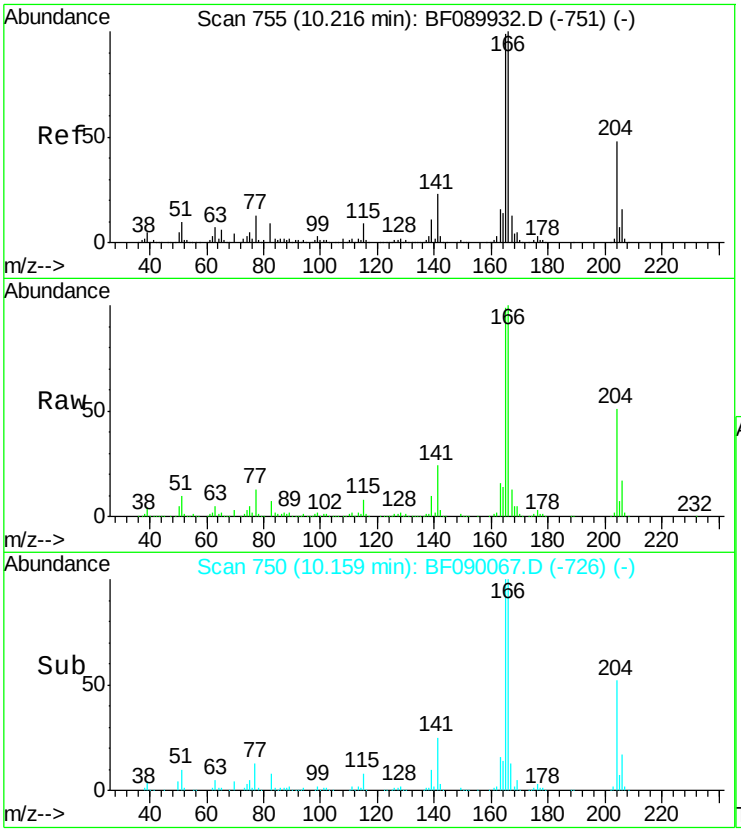


#56
2,4-Dinitrotoluene
Concen: 38.43 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:165 Resp: 246457

Ion	Ratio	Lower	Upper
165	100		
63	57.9	32.5	48.7#
89	74.9	48.3	72.5#
182	2.2	1.7	2.5



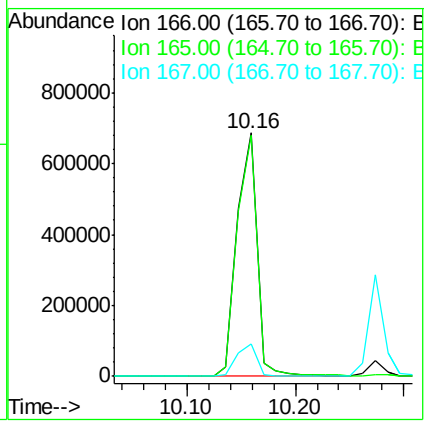


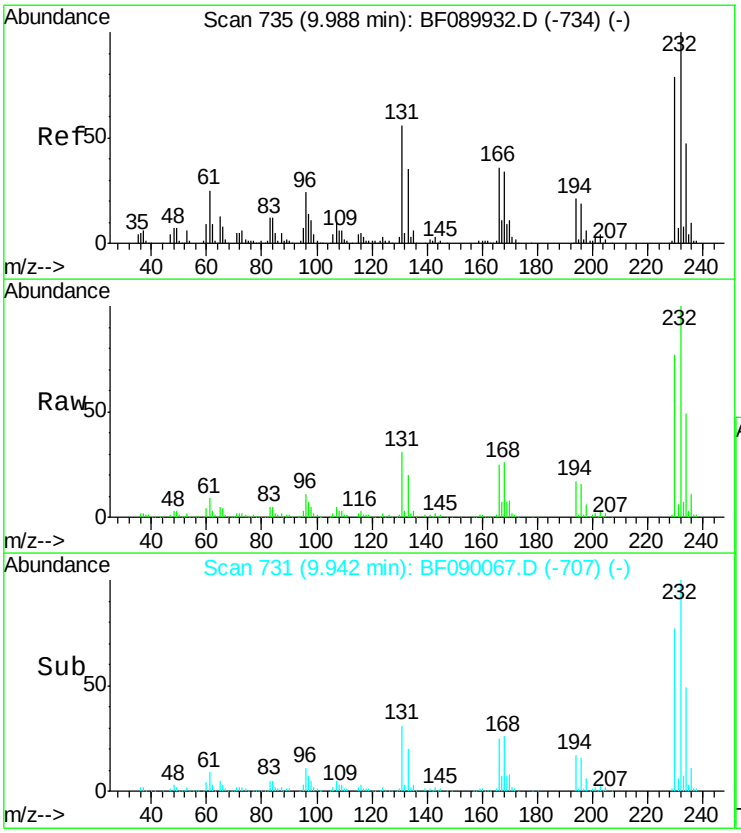
#57
Fluorene
Concen: 47.21 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:166 Resp: 867830

Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.6	118.0
167	13.5	10.6	15.8

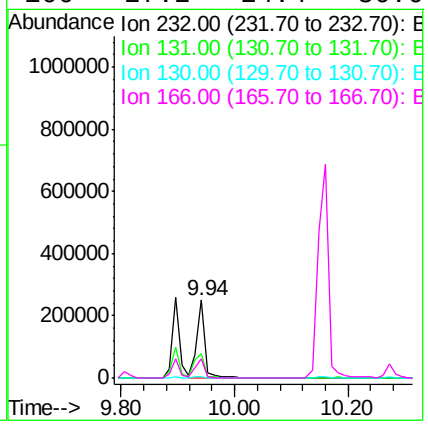


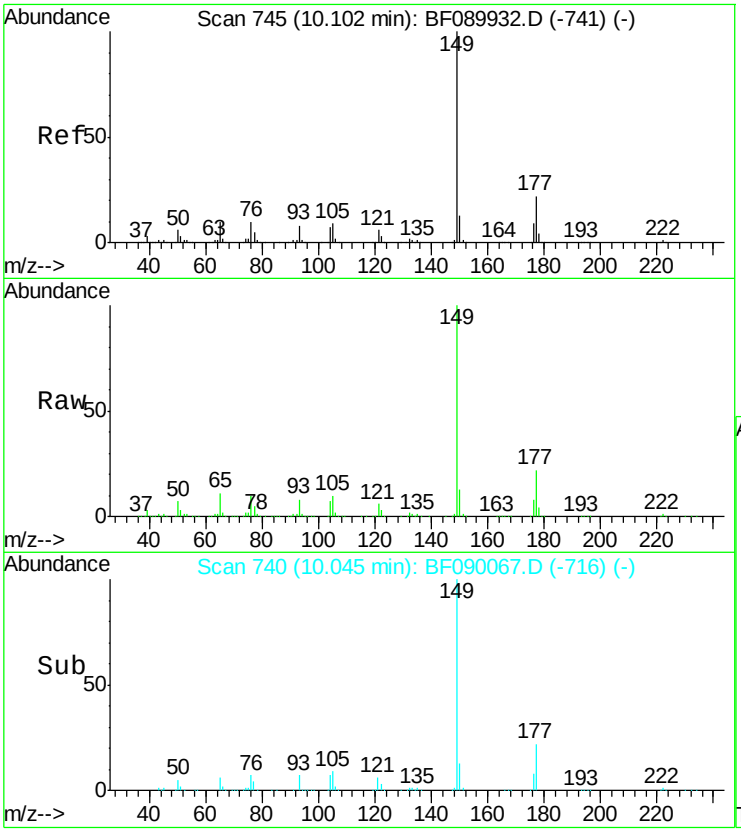


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.43 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:232 Resp: 254670

Ion	Ratio	Lower	Upper
232	100		
131	39.4	36.3	54.5
130	1.6	1.7	2.5#
166	27.2	24.4	36.6



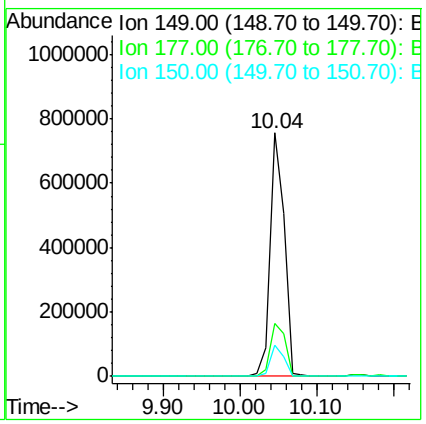


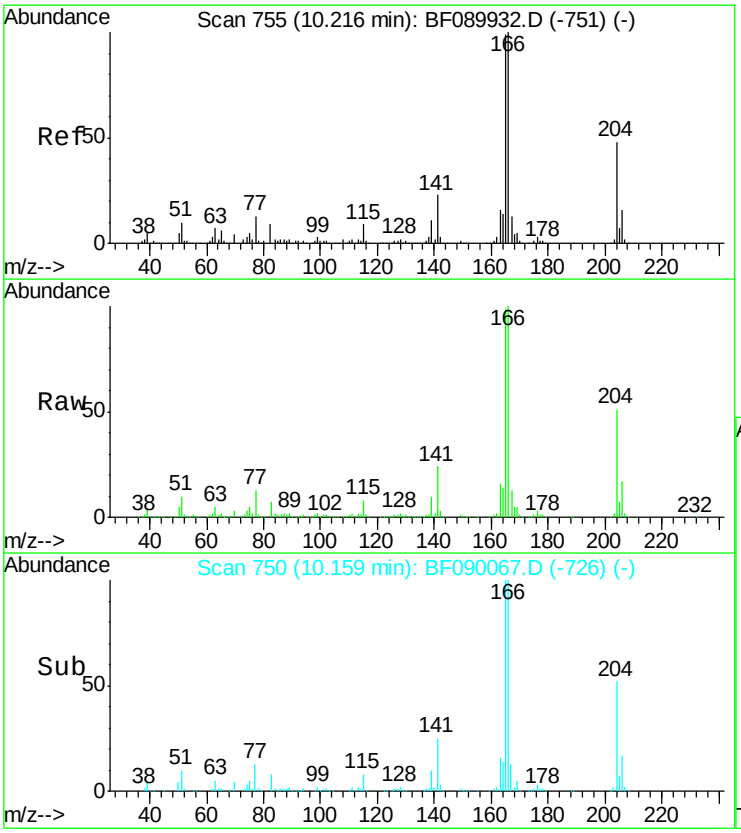
#59
Diethylphthalate
Concen: 44.45 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:149 Resp: 950975

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.7	26.5
150	12.8	10.2	15.2

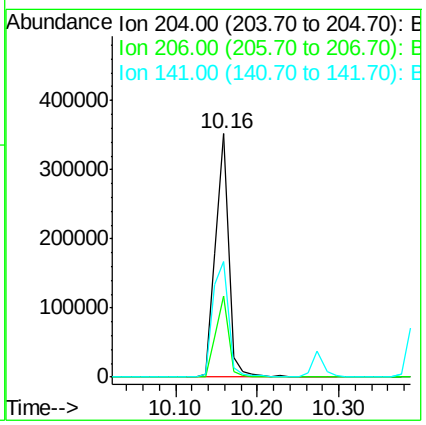


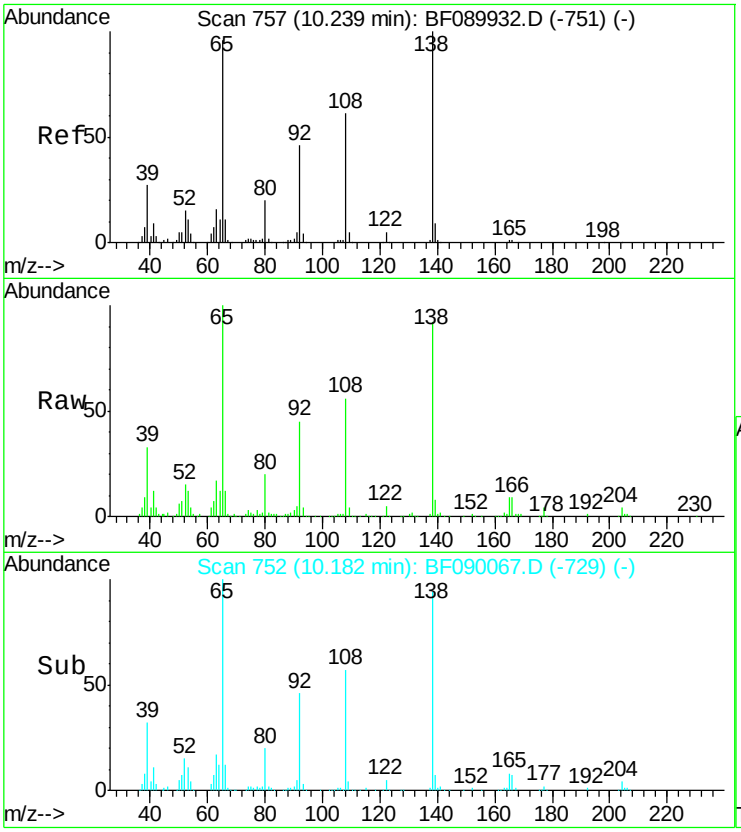


#60
4-Chlorophenyl-phenylether
Concen: 46.26 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:204 Resp: 400174

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.6	40.0
141	47.7	36.5	54.7



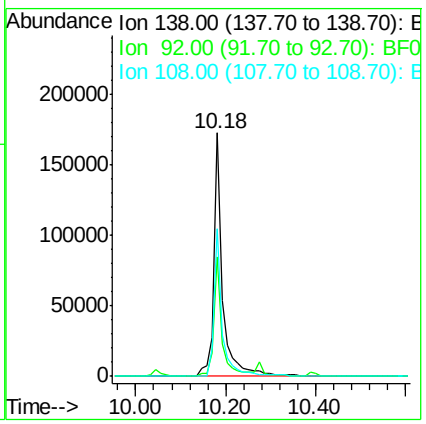


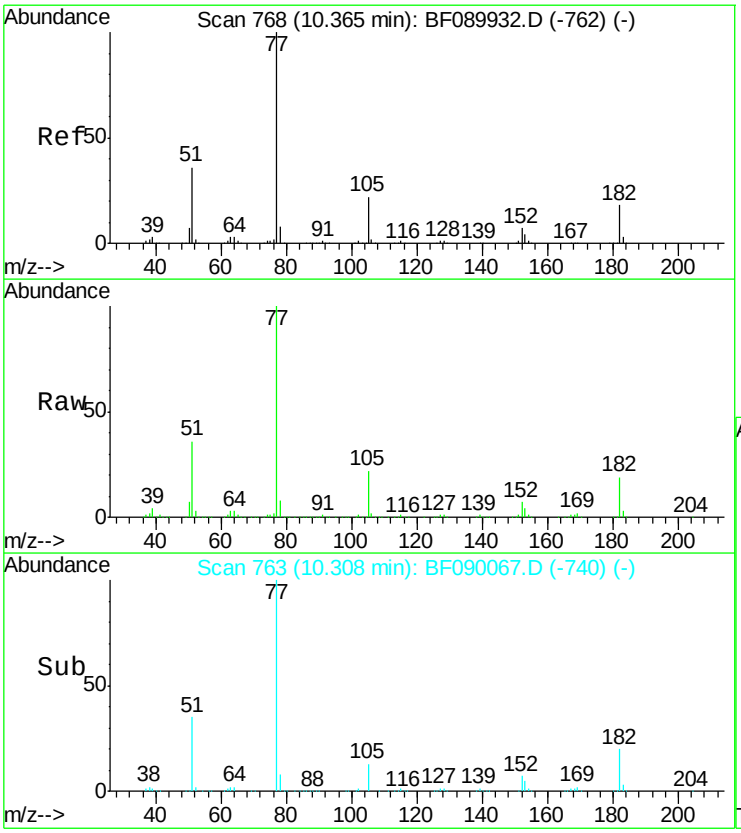
#61
4-Nitroaniline
Concen: 41.88 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.03 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:138 Resp: 237393

Ion	Ratio	Lower	Upper
138	100		
92	49.0	21.2	61.2
108	60.7	37.7	77.7

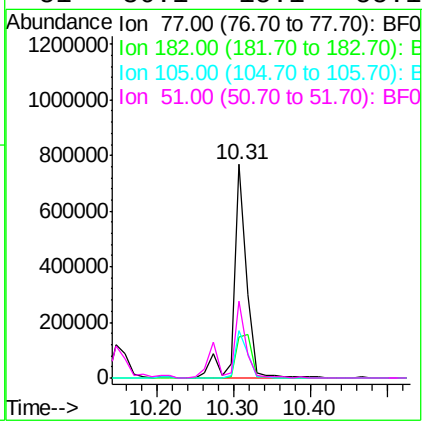


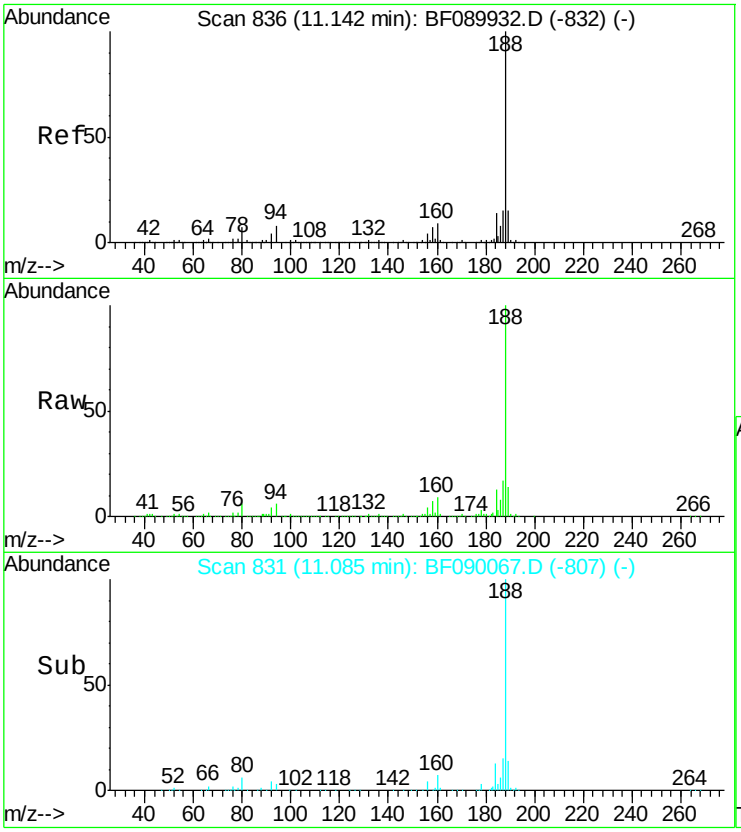


#62
Azobenzene
Concen: 40.98 ng
RT: 10.31 min Scan# 763
Delta R.T. -0.03 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion: 77 Resp: 875692

Ion	Ratio	Lower	Upper
77	100		
182	19.1	0.0	38.6
105	22.0	2.3	42.3
51	36.1	15.1	55.1



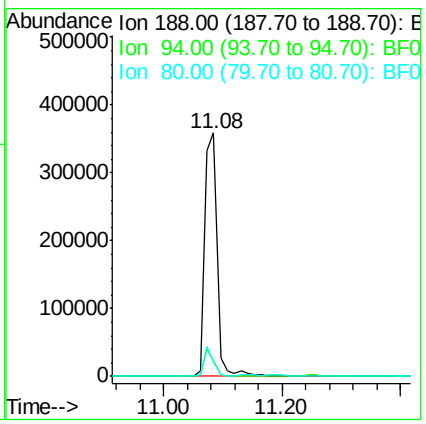


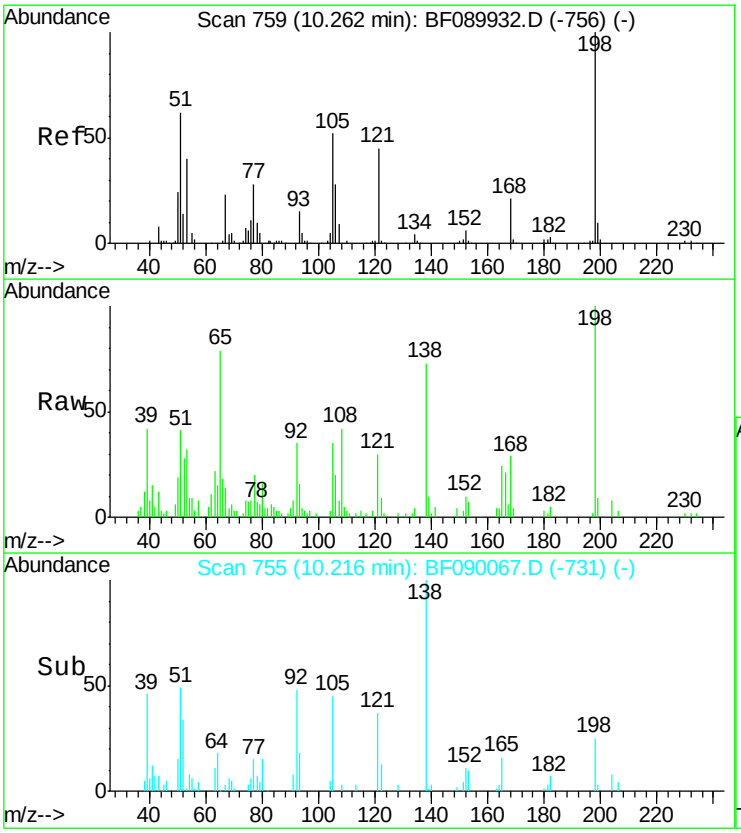
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 831
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:188 Resp: 524361

Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.9	8.9
80	6.0	5.8	8.8

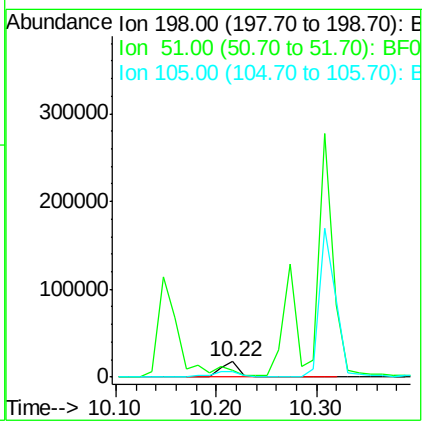


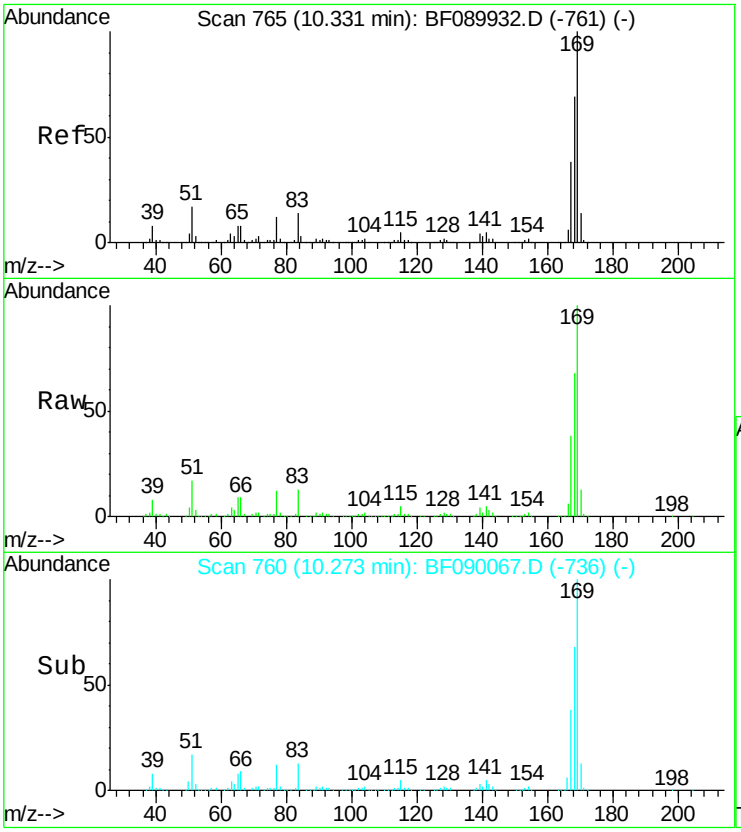


#64
4,6-Dinitro-2-methylphenol
Concen: 6.91 ng
RT: 10.22 min Scan# 755
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:198 Resp: 23181

Ion	Ratio	Lower	Upper
198	100		
51	41.0	43.0	83.0#
105	34.8	30.3	70.3



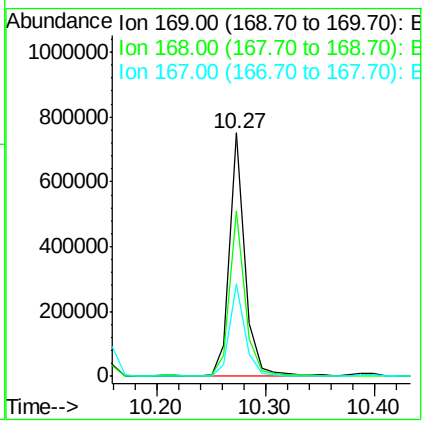


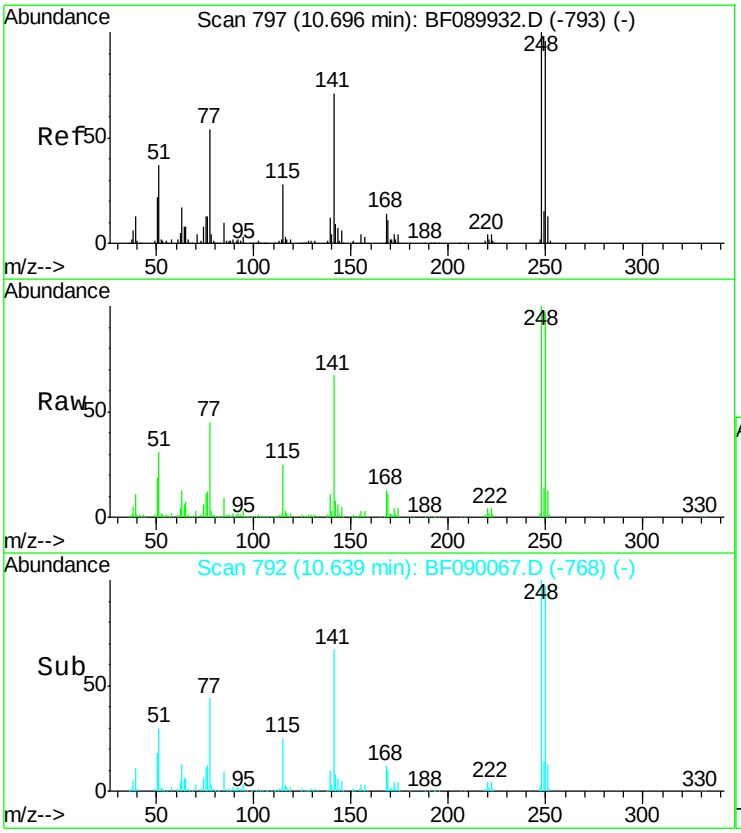
#65
n-Nitrosodiphenylamine
Concen: 46.61 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:169 Resp: 734822

Ion	Ratio	Lower	Upper
169	100		
168	67.8	55.0	82.4
167	38.1	30.5	45.7

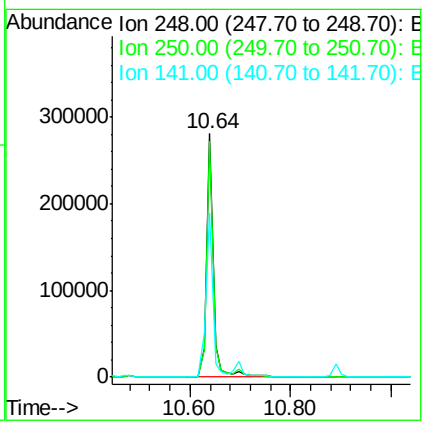


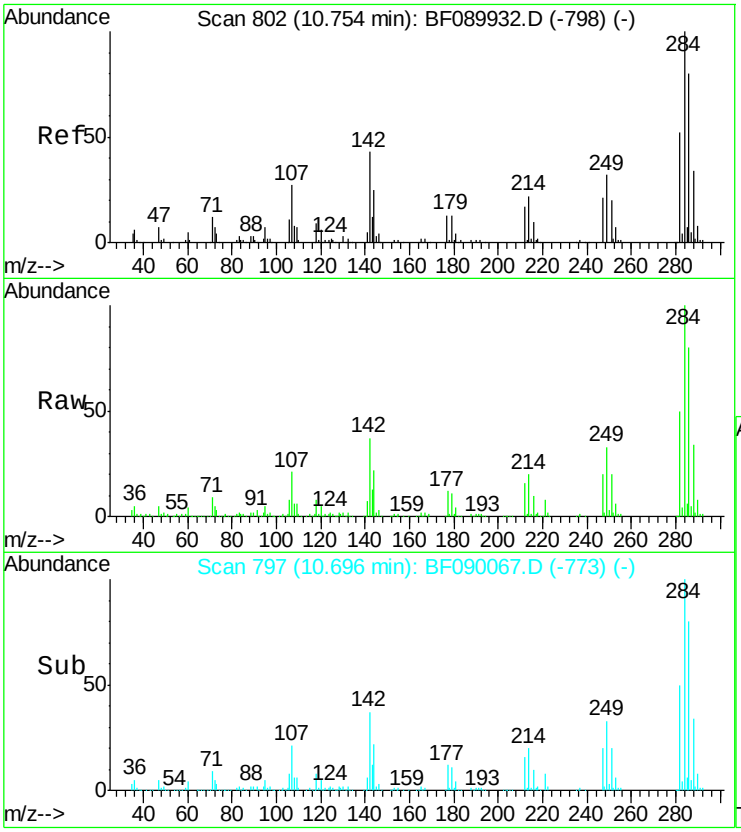


#66
4-Bromophenyl-phenylether
Concen: 50.55 ng
RT: 10.64 min Scan# 792
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:248 Resp: 266823

Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.3	115.9
141	67.4	55.8	83.8



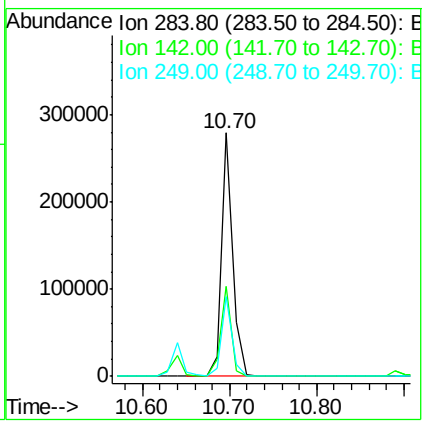


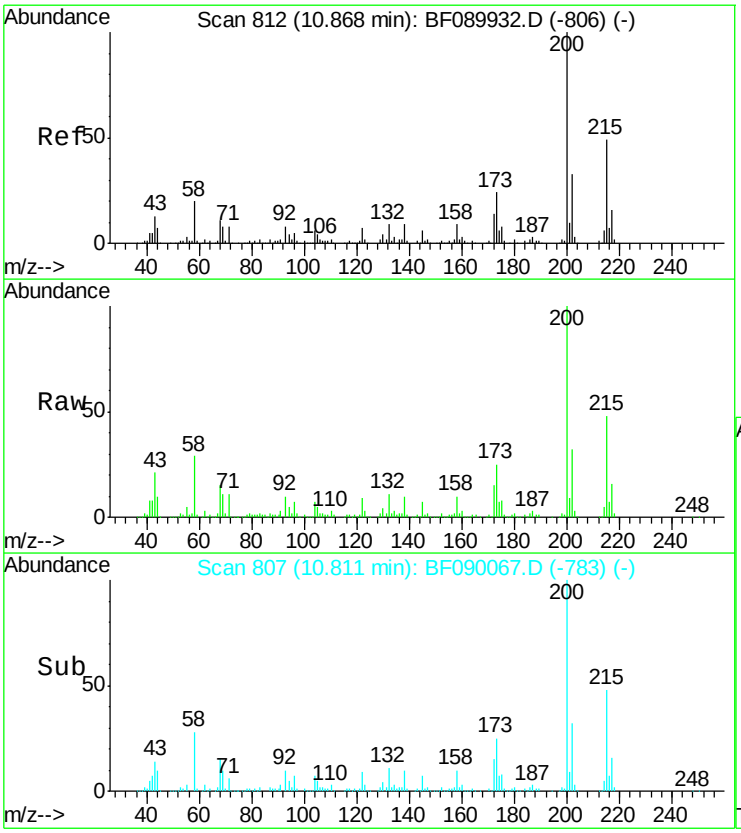
#67
Hexachlorobenzene
Concen: 42.12 ng
RT: 10.70 min Scan# 797
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:284 Resp: 253950

Ion	Ratio	Lower	Upper
284	100		
142	36.8	32.7	49.1
249	32.5	26.9	40.3

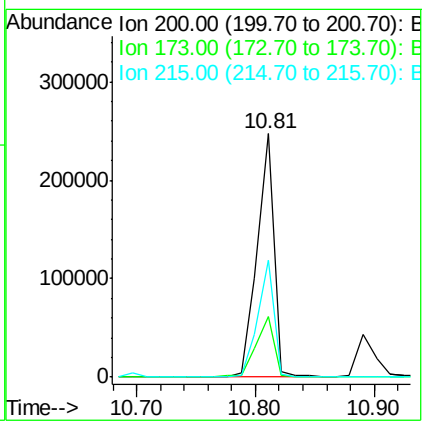


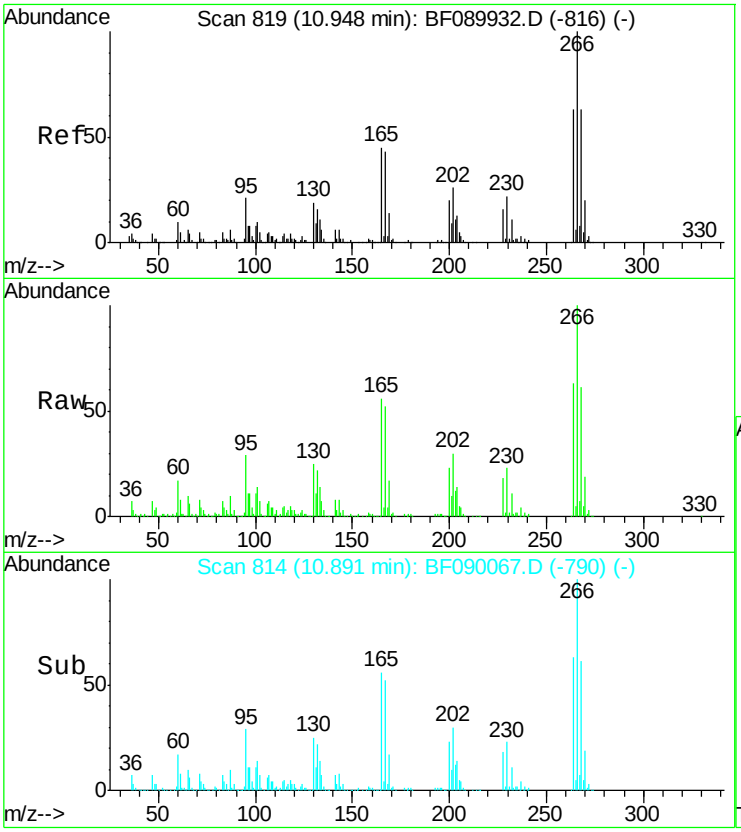


#68
Atrazine
Concen: 47.43 ng
RT: 10.81 min Scan# 807
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:200 Resp: 249606

Ion	Ratio	Lower	Upper
200	100		
173	25.0	9.4	49.4
215	48.0	24.5	64.5



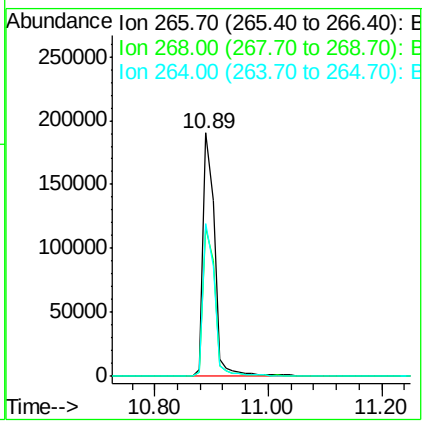


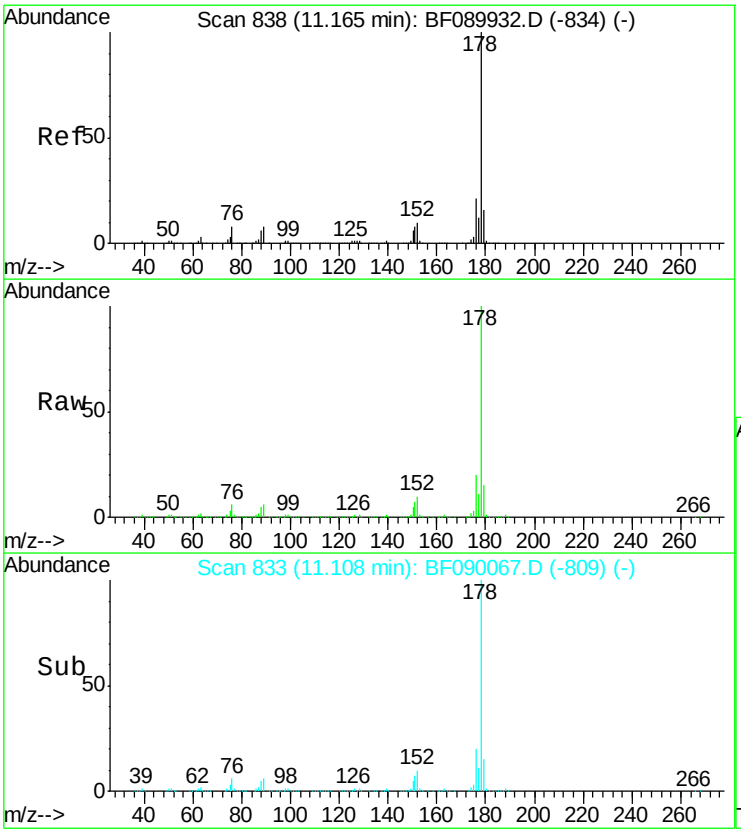
#69
Pentachlorophenol
Concen: 79.59 ng
RT: 10.89 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:266 Resp: 258187

Ion	Ratio	Lower	Upper
266	100		
268	61.2	51.0	76.6
264	62.7	50.6	75.8

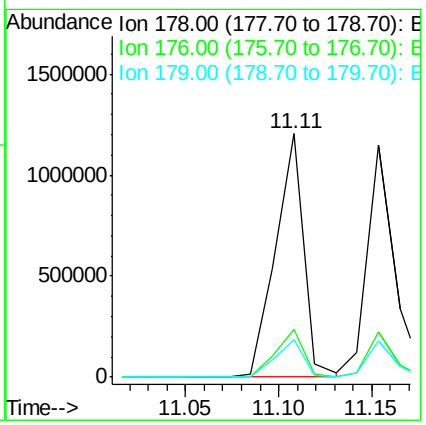


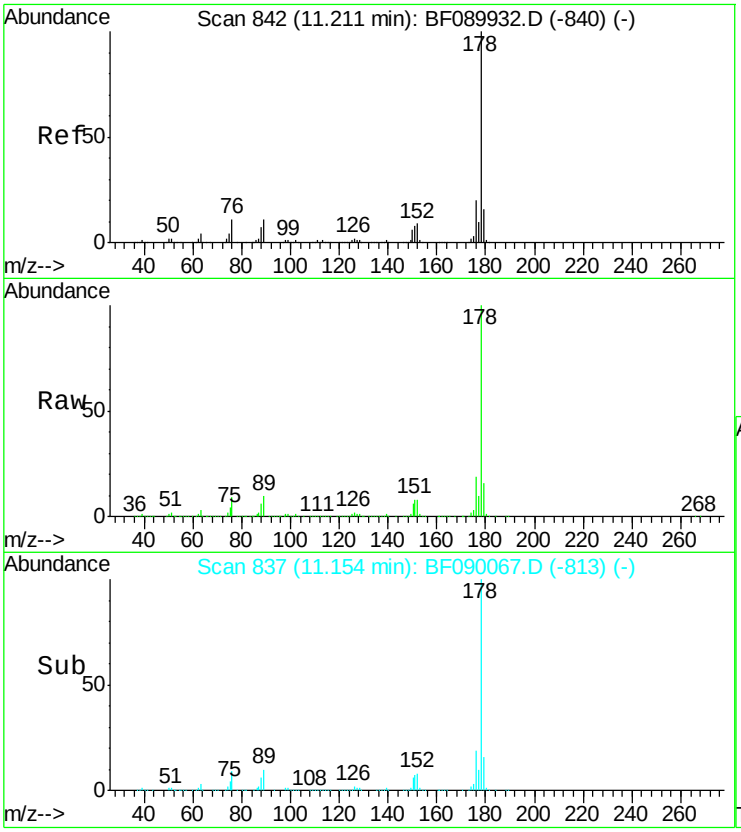


#70
Phenanthrene
Concen: 48.26 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:178 Resp: 1260206

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.5	24.7
179	15.2	12.8	19.2



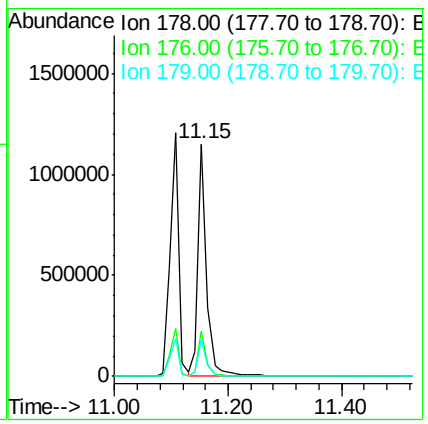


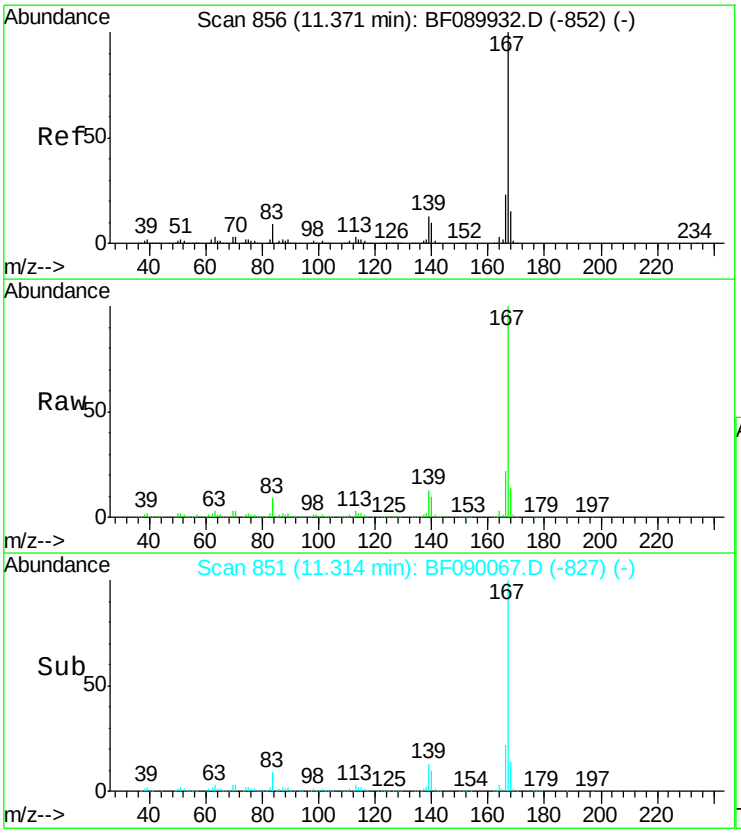
#71
Anthracene
Concen: 45.74 ng
RT: 11.15 min Scan# 837
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:178 Resp: 1211350

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.6	13.0	19.4

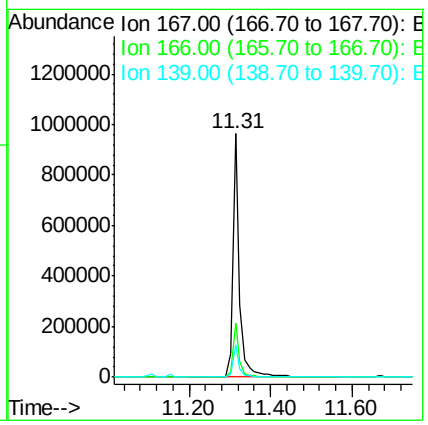


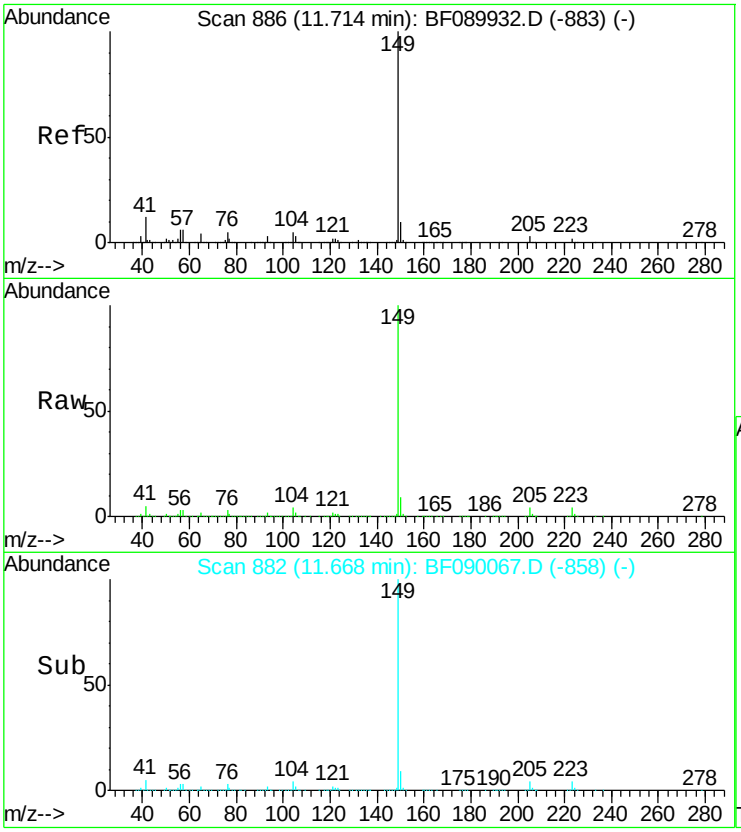


#72
Carbazole
Concen: 43.15 ng
RT: 11.31 min Scan# 851
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:167 Resp: 1071603

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	13.3	10.4	15.6



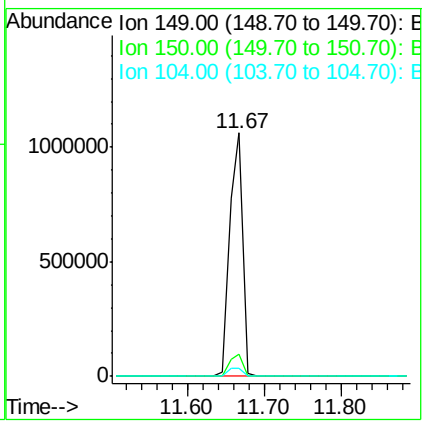


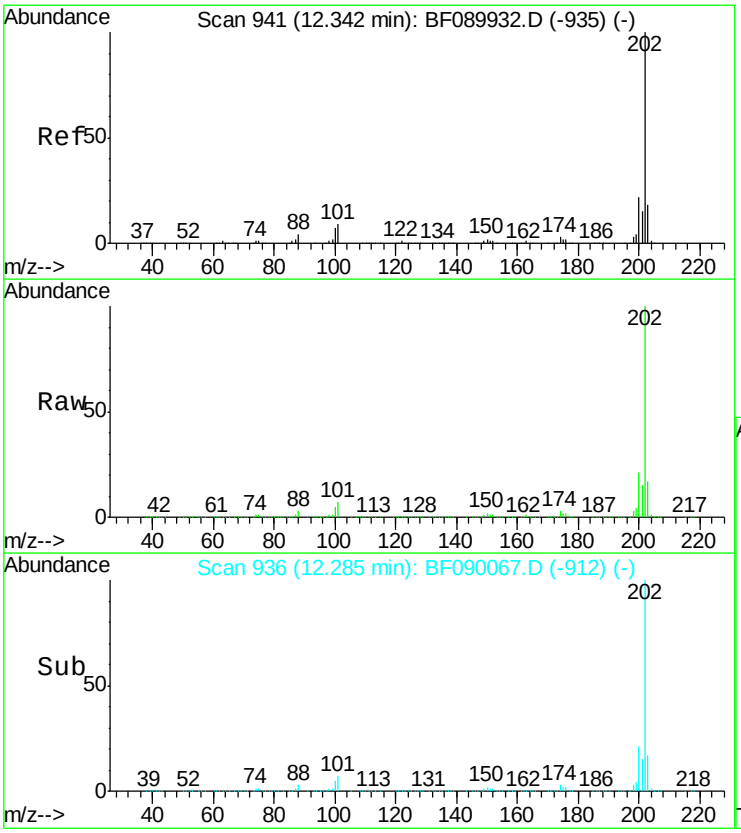
#73
Di-n-butylphthalate
Concen: 44.75 ng
RT: 11.67 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:149 Resp: 1295293

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.8
104	3.5	3.9	5.9#

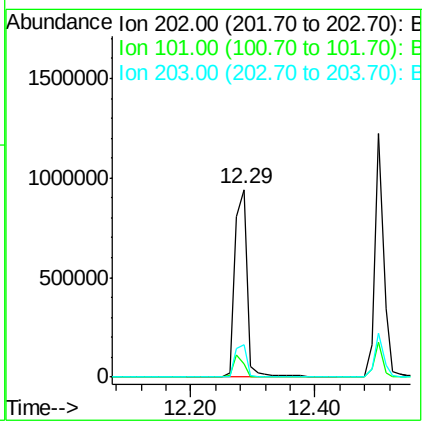


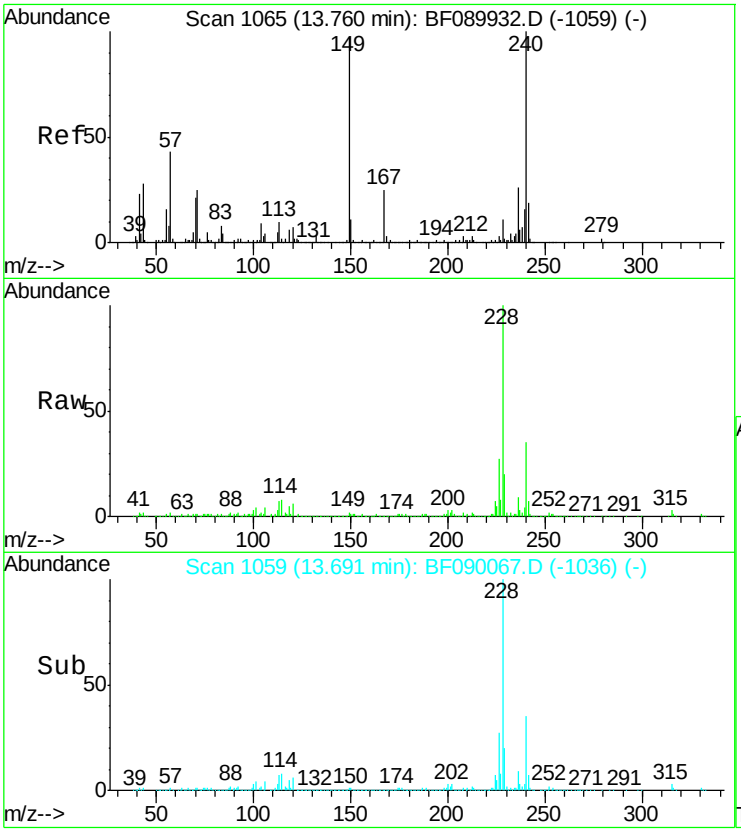


#74
Fluoranthene
Concen: 47.86 ng
RT: 12.29 min Scan# 936
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:202 Resp: 1309623

Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	28.5
203	17.2	0.0	38.0



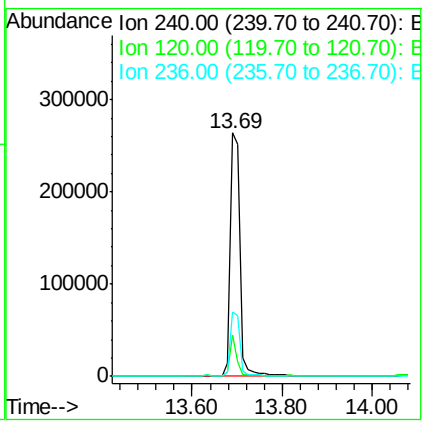


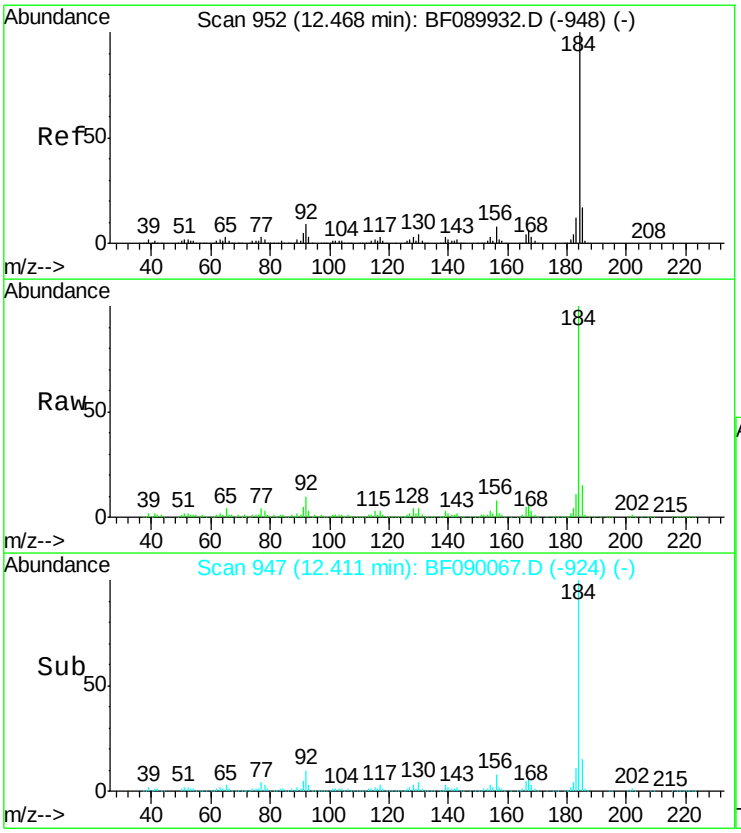
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.69 min Scan# 1059
Delta R.T. -0.03 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:240 Resp: 400835

Ion	Ratio	Lower	Upper
240	100		
120	16.9	5.7	8.5#
236	26.3	21.3	31.9

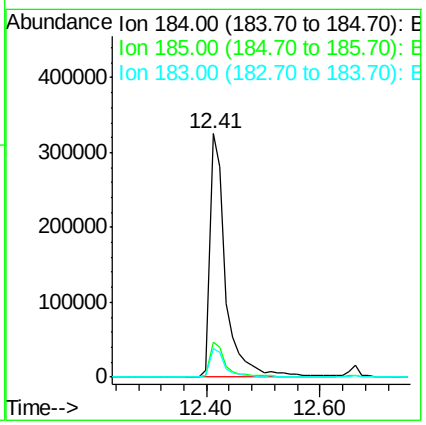


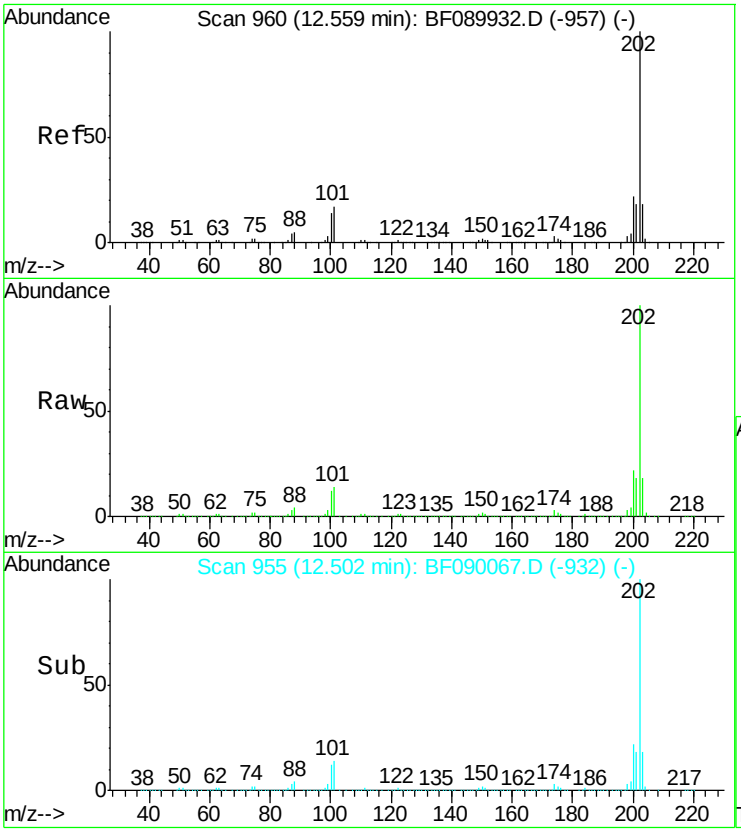


#76
Benzidine
Concen: 40.22 ng
RT: 12.41 min Scan# 947
Delta R.T. -0.03 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:184 Resp: 610672

Ion	Ratio	Lower	Upper
184	100		
185	14.6	13.8	20.8
183	11.5	9.6	14.4



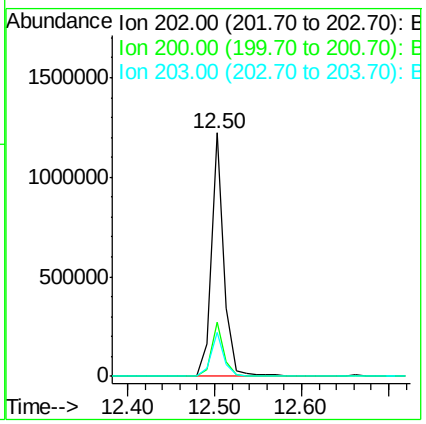


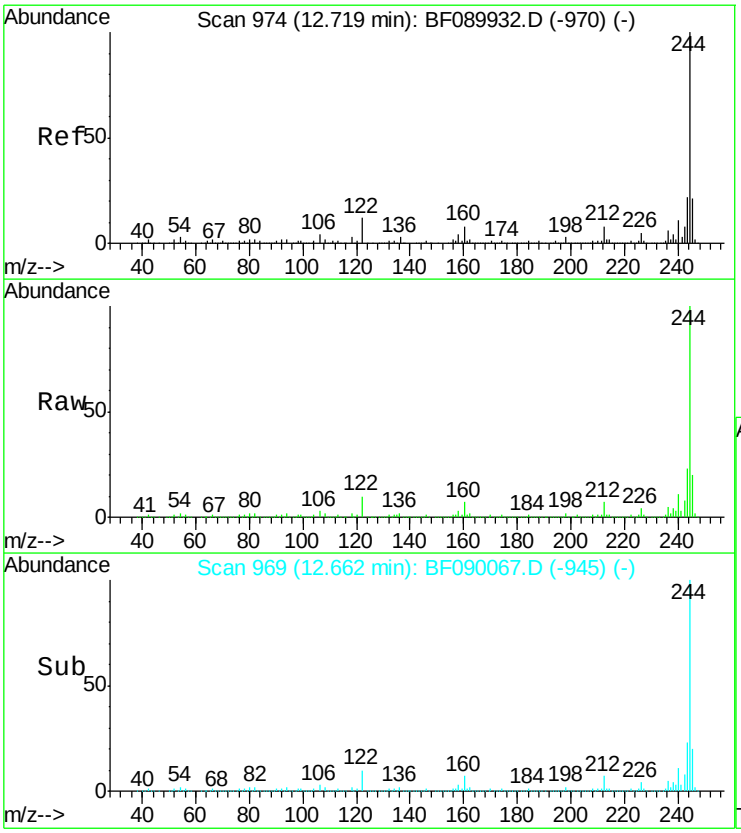
#77
Pyrene
Concen: 43.50 ng
RT: 12.50 min Scan# 955
Delta R.T. -0.03 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:202 Resp: 1229364

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.6	26.4
203	18.2	14.6	21.8

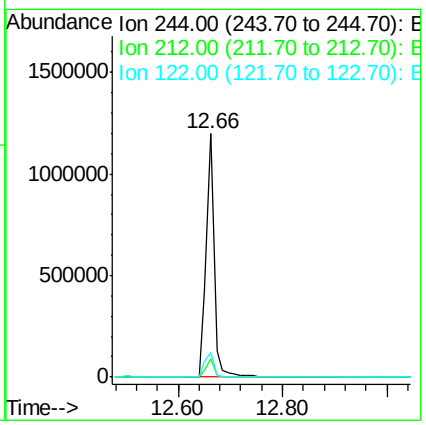


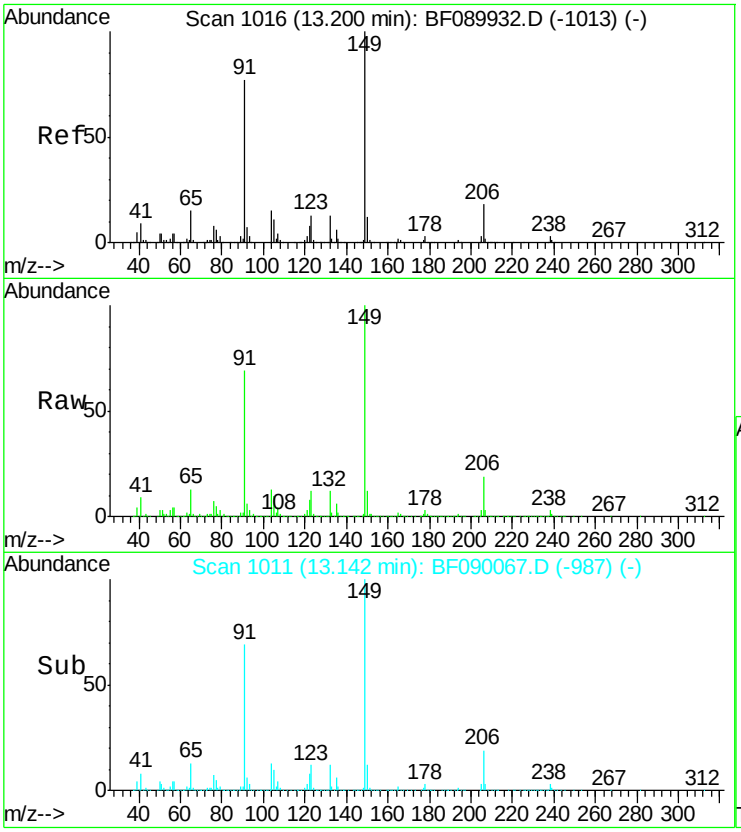


#78
Terphenyl-d14
Concen: 79.22 ng
RT: 12.66 min Scan# 969
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:244 Resp: 1285494

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	10.1	9.6	14.4



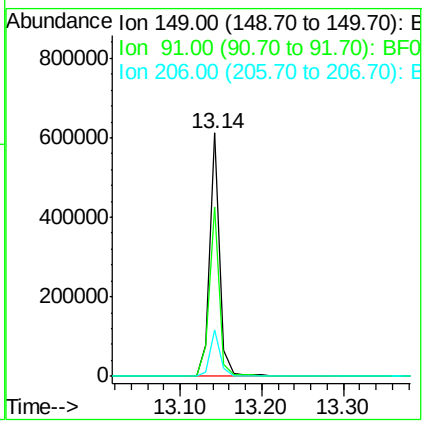


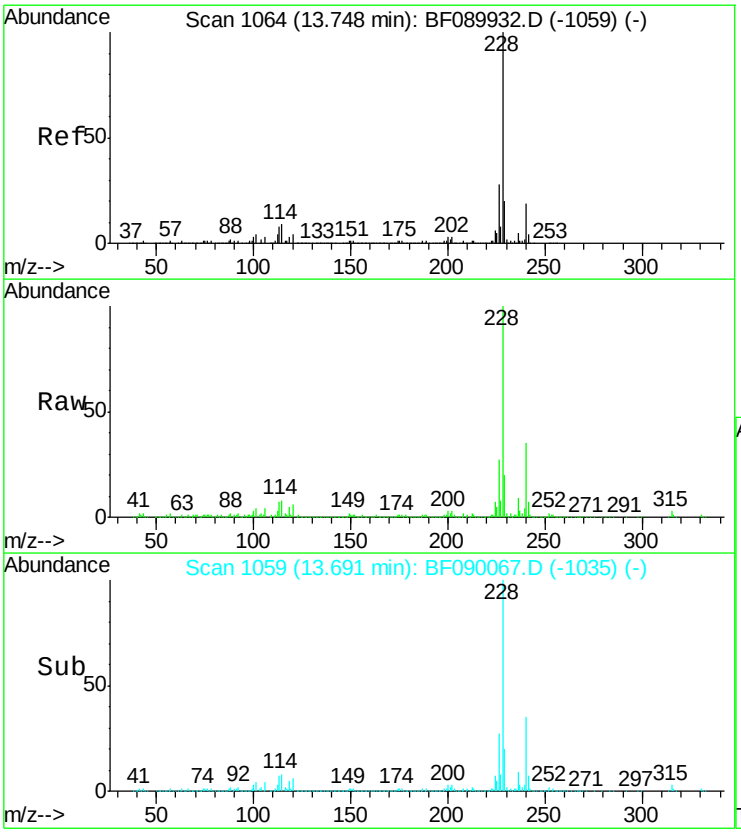
#79
Butylbenzylphthalate
Concen: 46.27 ng
RT: 13.14 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:149 Resp: 527356

Ion	Ratio	Lower	Upper
149	100		
91	69.5	60.0	90.0
206	18.9	15.1	22.7

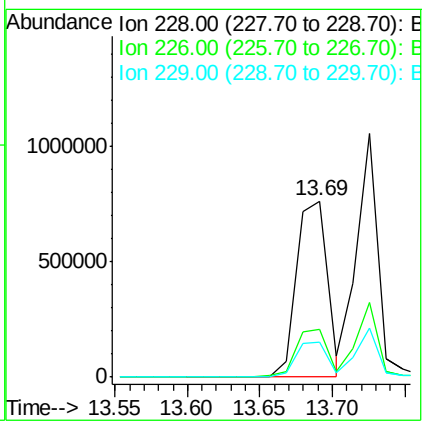


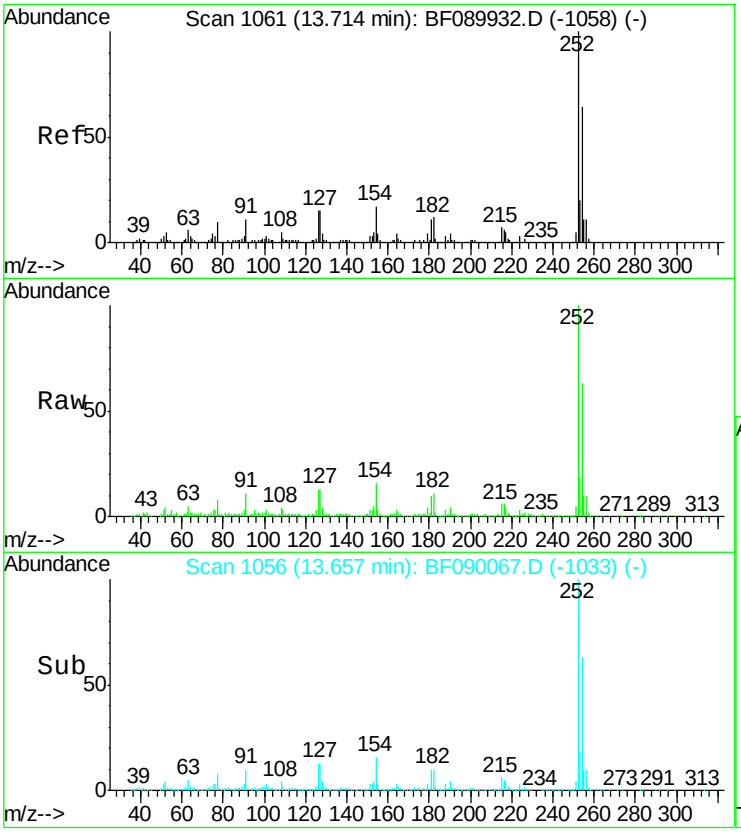


#80
Benzo(a)anthracene
Concen: 45.80 ng
RT: 13.69 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:228 Resp: 1124434

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.2	33.2
229	20.1	15.8	23.6



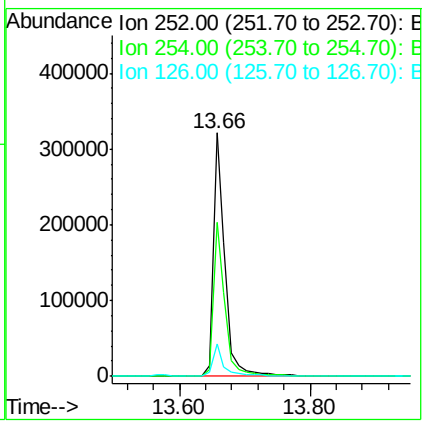


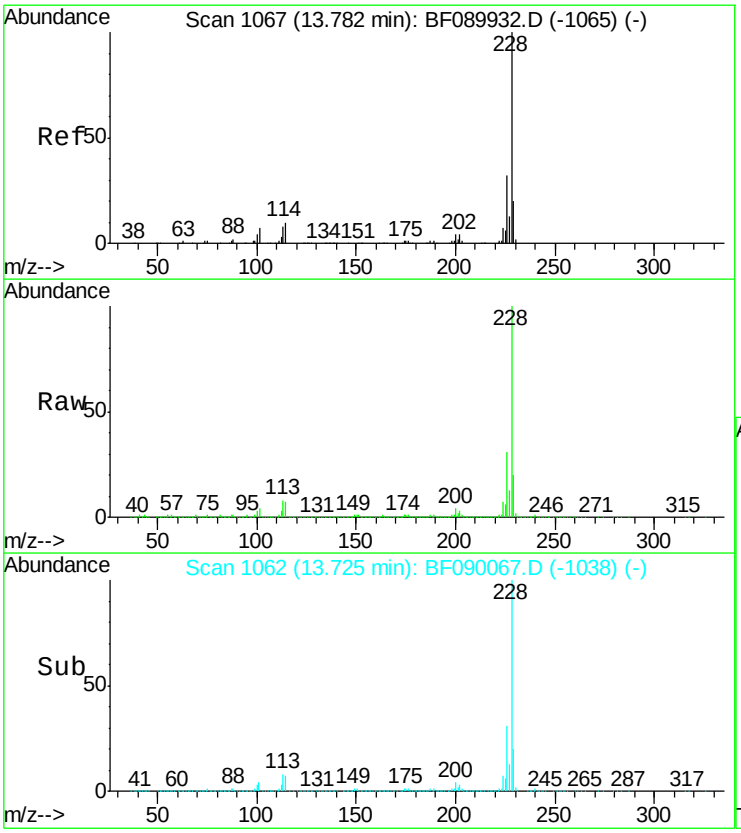
#81
3,3'-Dichlorobenzidine
Concen: 45.57 ng
RT: 13.66 min Scan# 1056
Delta R.T. -0.03 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:252 Resp: 403794

Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.3	76.9
126	13.1	12.3	18.5

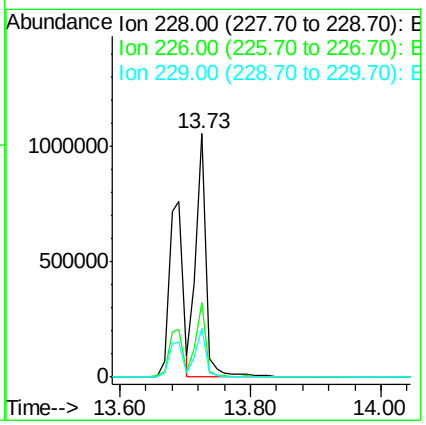


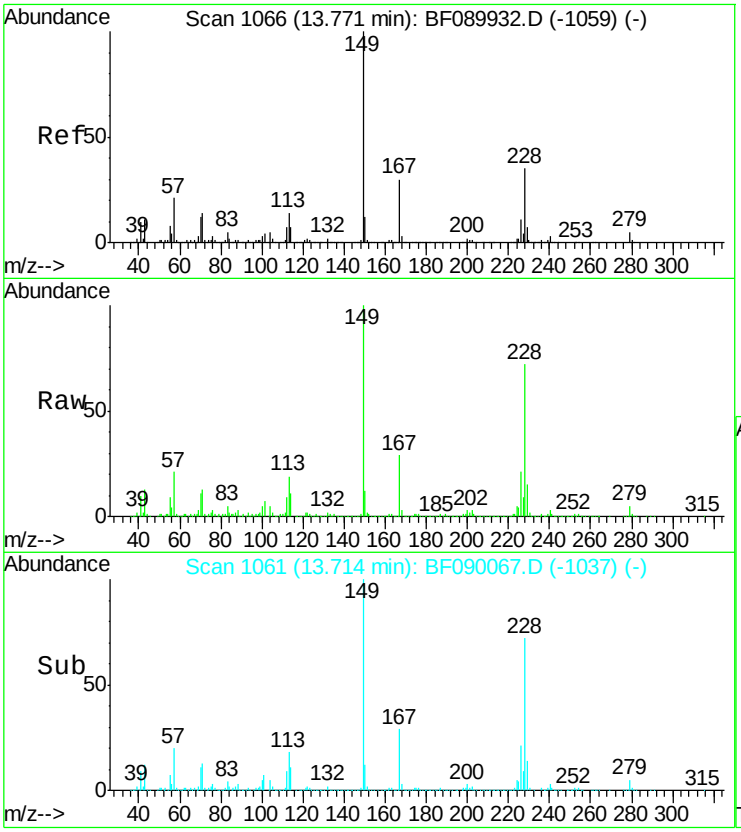


#82
Chrysene
Concen: 49.62 ng
RT: 13.73 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:228 Resp: 1137840

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.2	37.8
229	19.9	16.2	24.2



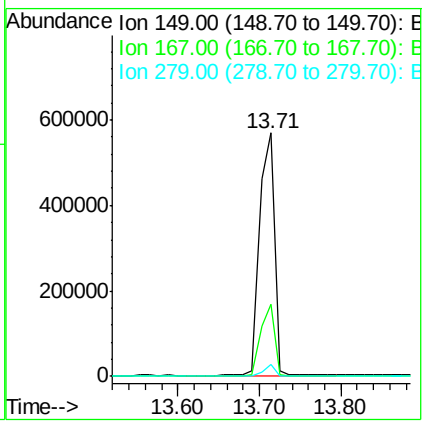


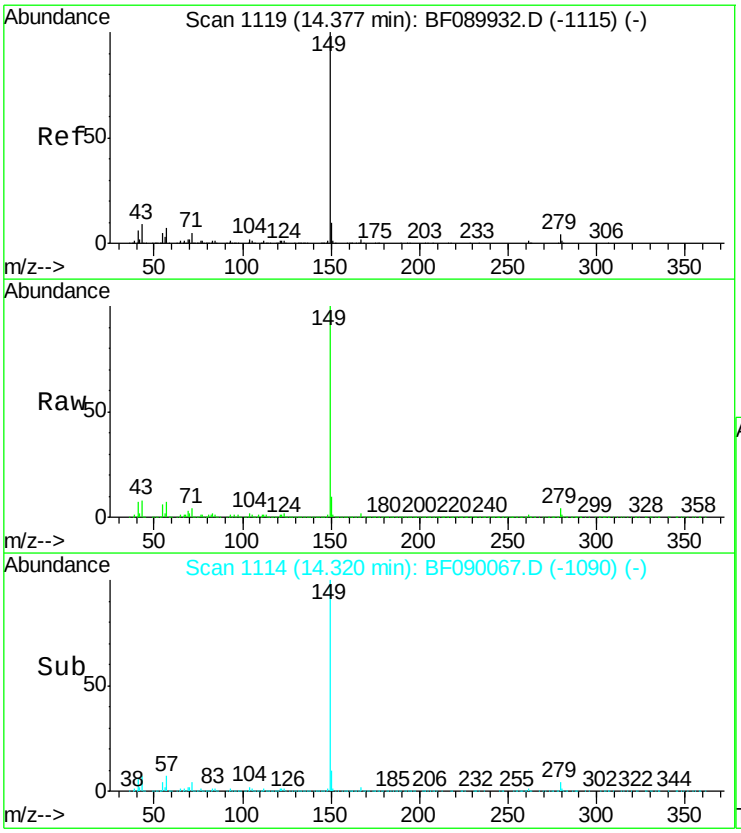
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.33 ng
RT: 13.71 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:149 Resp: 730278

Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.6	35.4
279	4.7	3.4	5.2

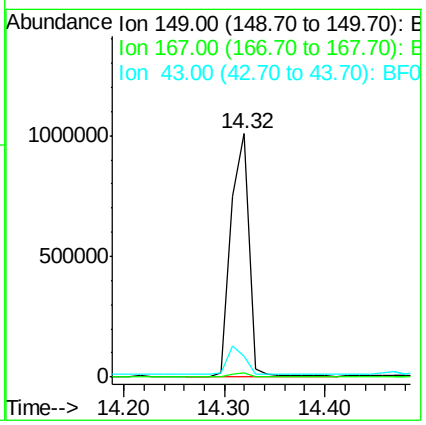


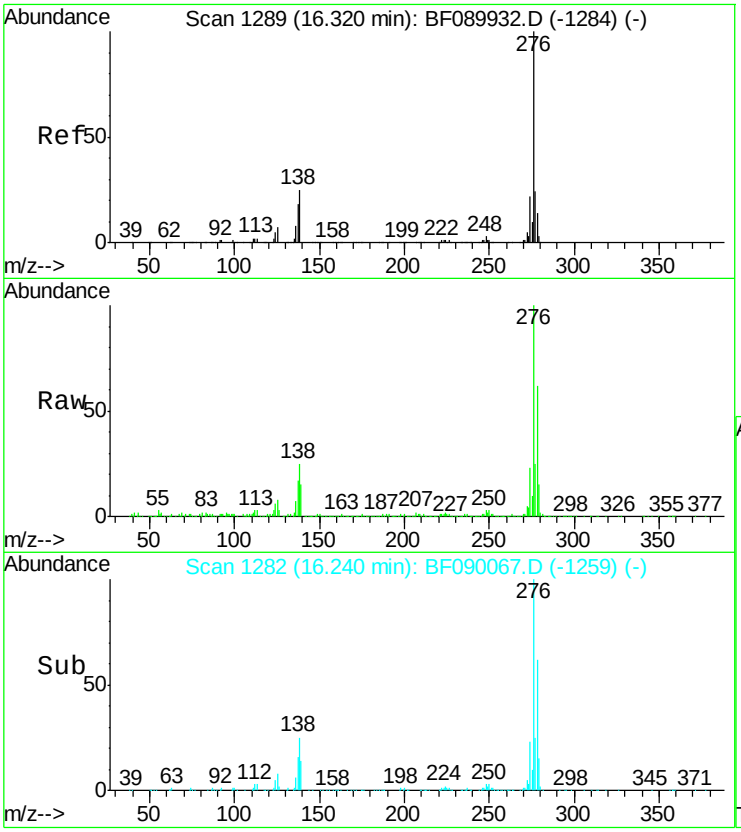


#84
Di-n-octyl phthalate
Concen: 49.08 ng
RT: 14.32 min Scan# 1114
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:149 Resp: 1248882

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	12.0	9.3	13.9



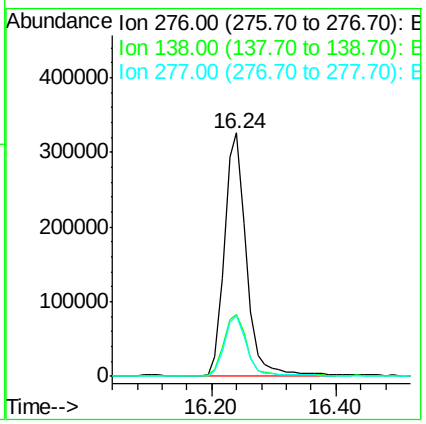


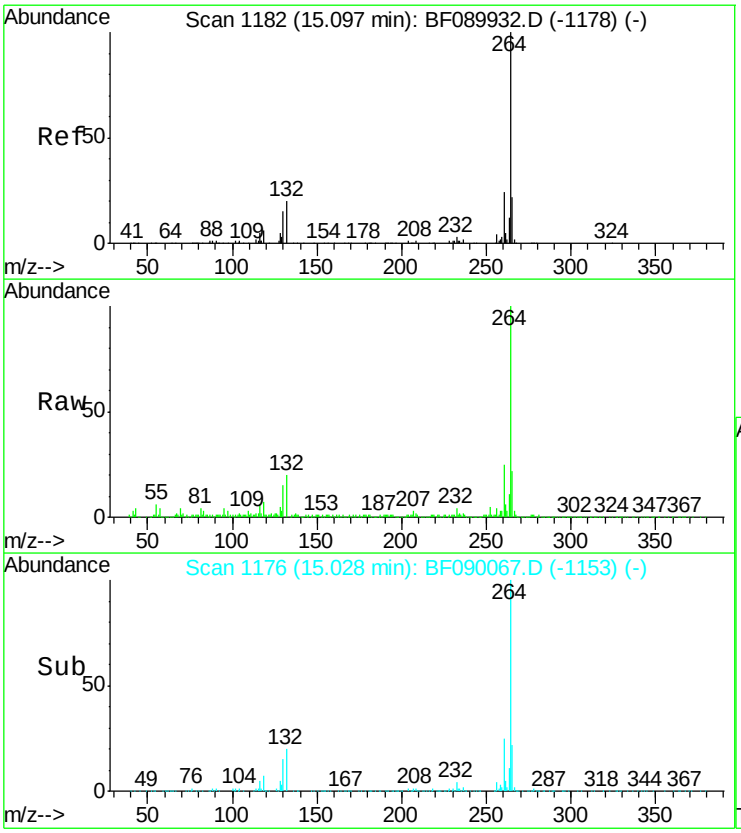
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.58 ng
RT: 16.24 min Scan# 1282
Delta R.T. -0.03 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:276 Resp: 789651

Ion	Ratio	Lower	Upper
276	100		
138	27.0	22.6	34.0
277	25.3	20.1	30.1

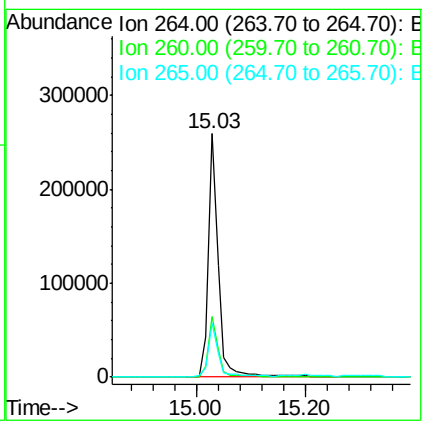


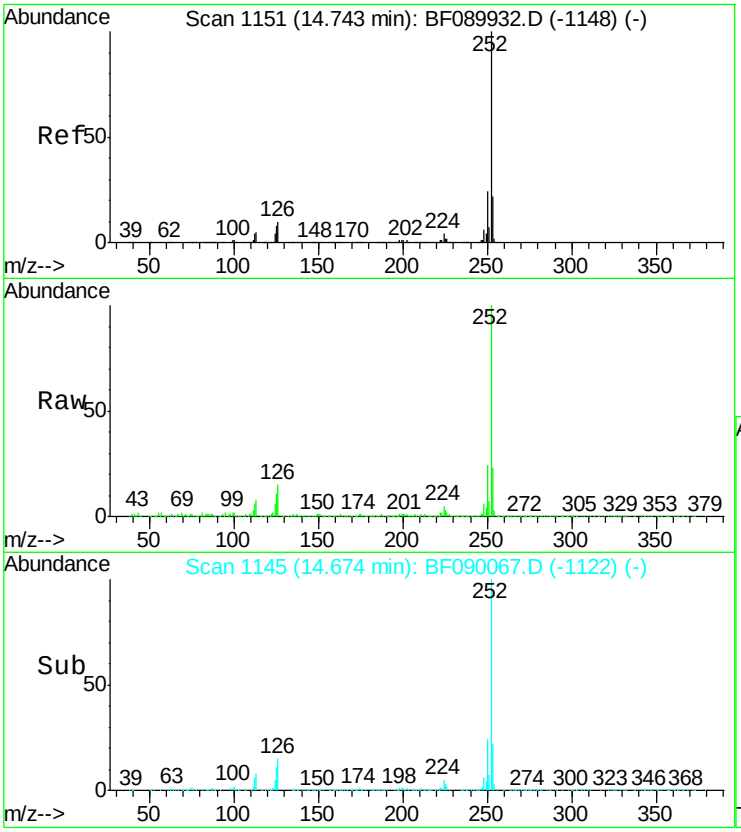


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.03 min Scan# 1176
Delta R.T. -0.03 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:264 Resp: 325650

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.4	29.0
265	22.5	17.4	26.2



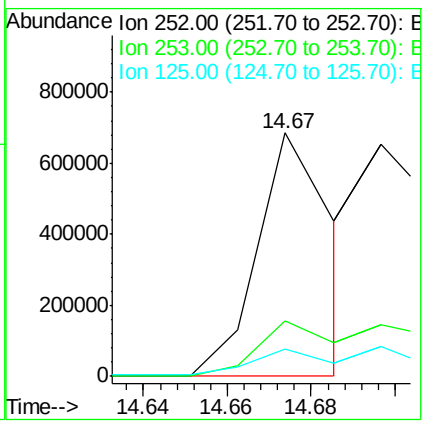


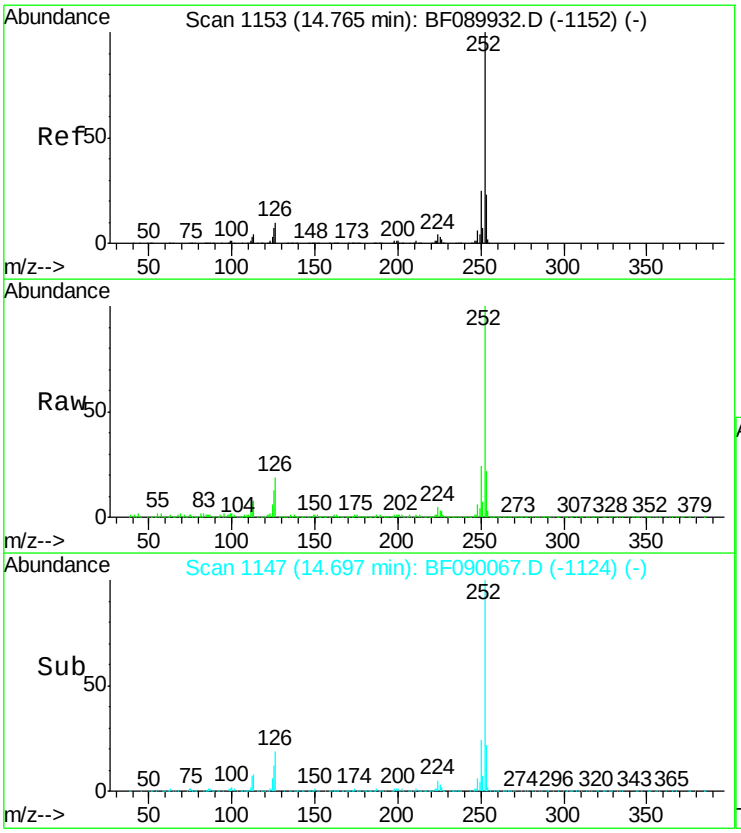
#87
Benzo(b)fluoranthene
Concen: 42.05 ng m
RT: 14.67 min Scan# 1145
Delta R.T. -0.03 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:252 Resp: 857906

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	11.5	5.7	8.5#

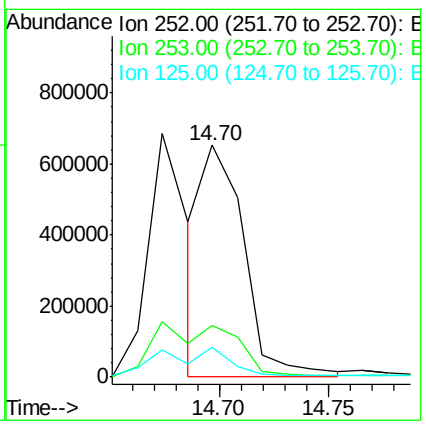


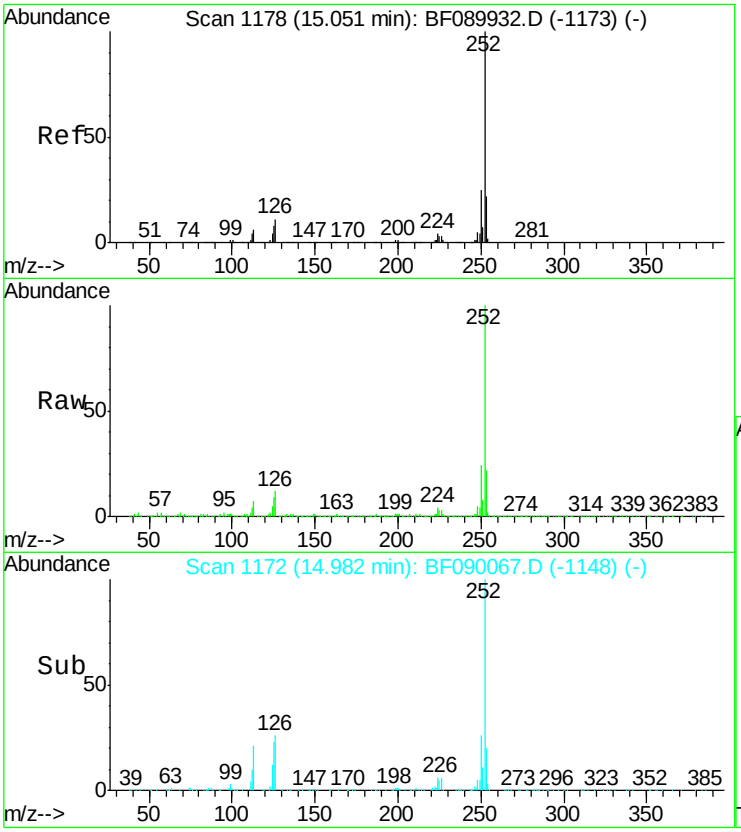


#88
Benzo(k)fluoranthene
Concen: 51.14 ng m
RT: 14.70 min Scan# 1147
Delta R.T. -0.03 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:252 Resp: 885379

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	12.8	7.3	10.9#



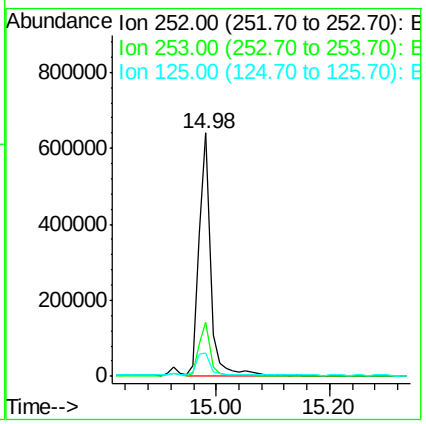


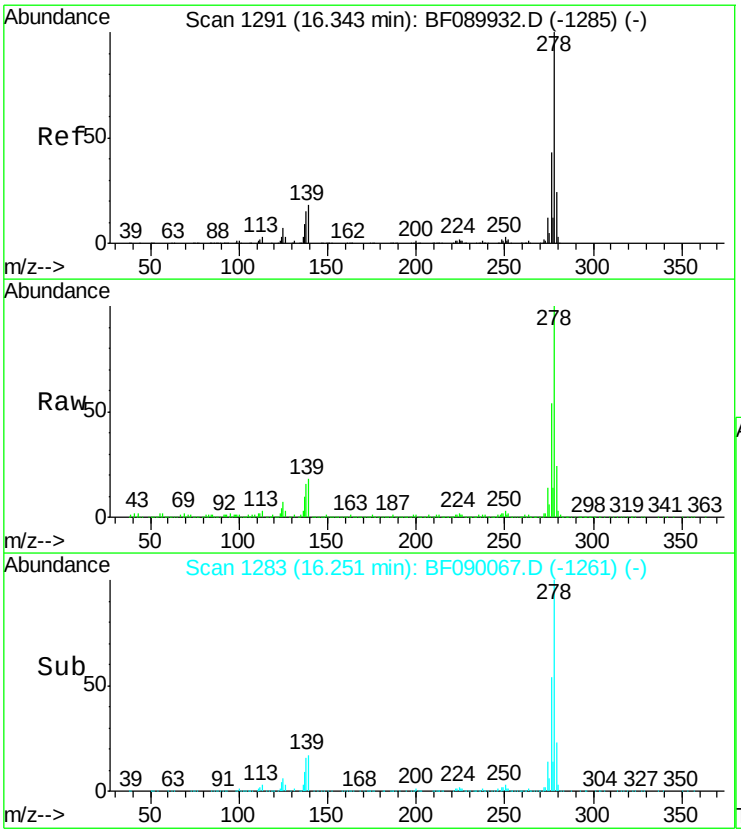
#89
Benzo(a)pyrene
Concen: 49.42 ng
RT: 14.98 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:252 Resp: 863727

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	9.5	6.3	9.5#

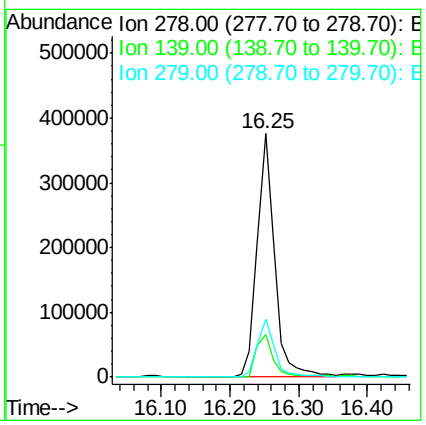


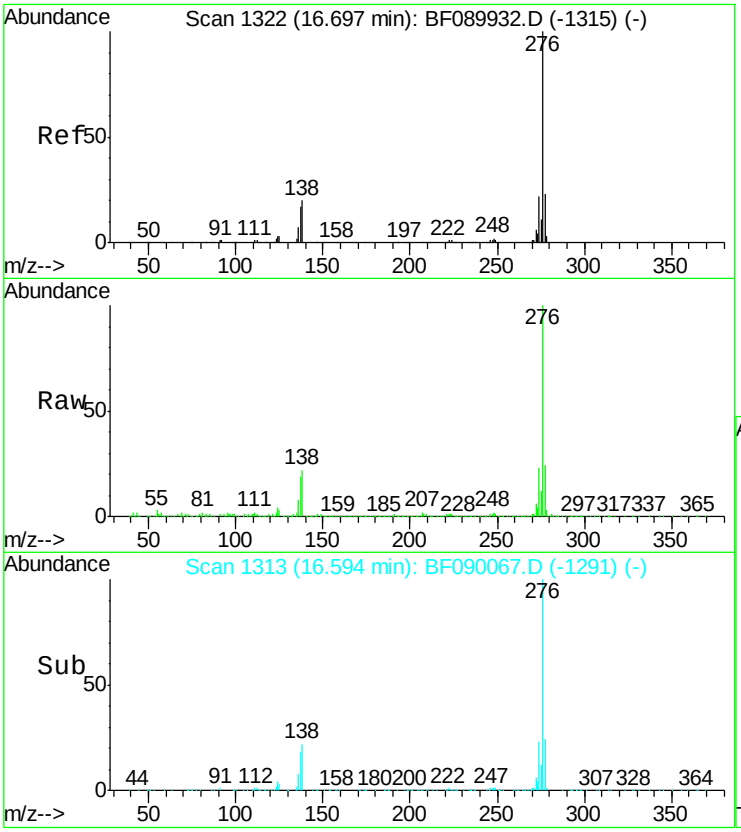


#90
Dibenzo(a,h)anthracene
Concen: 51.09 ng
RT: 16.25 min Scan# 1283
Delta R.T. -0.05 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Tgt Ion:278 Resp: 654240

Ion	Ratio	Lower	Upper
278	100		
139	17.7	13.4	20.2
279	23.6	19.4	29.2





#91
Benzo(g,h,i)perylene
Concen: 49.99 ng
RT: 16.59 min Scan# 1313
Delta R.T. -0.05 min
Lab File: BF090067.D
Acq: 12 Sep 2016 17:00

Instrument :
BNA_F
ClientSampleId :
SP-1AMSD

Tgt Ion:276 Resp: 644460

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.0	28.4
138	22.5	16.4	24.6