Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
Data File : BF092905.D
Acq On : 11 Feb 2017 1:23
Operator : SJ/MA
Sample : I1777-03MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 38-SB-02-0-2MSD

Quant Time: Feb 11 02:09:27 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 10 23:31:14 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	178735	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	742454	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	382143	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	592878	20.00	ng		0.00
75) Chrysene-d12	14.07	240	407132	20.00	ng		0.00
86) Perylene-d12	15.51	264	349143	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1102876	105.86	ng		0.01
7) Phenol-d6	6.54	99	1556406	116.11	ng		0.01
23) Nitrobenzene-d5	7.47	82	964905	72.37	ng		0.00
41) 2,4,6-Tribromophenol	10.74	330	323570	117.07	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	1592114	75.48	ng		0.00
78) Terphenyl-d14	13.01	244	1291241	74.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	169176	30.05	ng	#	85
3) Pyridine	3.30	79	454374	31.74	ng	#	82
4) n-Nitrosodimethylamine	3.26	42	252335	37.54	ng		86
6) Aniline	6.56	93	304618	16.66	ng	#	14
8) 2-Chlorophenol	6.68	128	440840	38.36	ng		94
9) Benzaldehyde	6.44	77	166105	17.30	ng		99
10) Phenol	6.56	94	699383	44.59	ng		81
11) bis(2-Chloroethyl)ether	6.64	93	452640	36.16	ng		94
12) 1,3-Dichlorobenzene	6.84	146	498946	37.06	ng		98
13) 1,4-Dichlorobenzene	6.91	146	489258	35.91	ng		98
14) 1,2-Dichlorobenzene	7.07	146	508193	39.01	ng		96
15) Benzyl Alcohol	7.05	79	407648	41.08	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.18	45	843469	38.78	ng		95
17) 2-Methylphenol	7.16	107	379379	38.48	ng		96
18) Hexachloroethane	7.41	117	174230	37.46	ng		95
19) n-Nitroso-di-n-propylamine	7.32	70	340564	39.91	ng		99
20) 3+4-Methylphenols	7.32	107	465961	39.52	ng	#	87
22) Acetophenone	7.31	105	588019	34.69	ng	#	94
24) Nitrobenzene	7.48	77	493627	36.06	ng		98
25) Isophorone	7.72	82	908102	36.55	ng		96
26) 2-Nitrophenol	7.80	139	234819	36.08	ng		97
27) 2,4-Dimethylphenol	7.85	122	441177	38.60	ng		95
28) bis(2-Chloroethoxy)methane	7.94	93	600583	36.50	ng		100
29) 2,4-Dichlorophenol	8.05	162	406309	38.12	ng		100
30) 1,2,4-Trichlorobenzene	8.13	180	431547	37.57	ng		100
31) Naphthalene	8.21	128	1350949	35.89	ng		98
32) Benzoic acid	7.85	122	441177	65.12	ng	#	11
33) 4-Chloroaniline	8.26	127	198804	13.47	ng		99
34) Hexachlorobutadiene	8.33	225	227052	35.93	ng		99
35) Caprolactam	8.64	113	67206	20.04	ng	#	52
36) 4-Chloro-3-methylphenol	8.75	107	398655	35.87	ng		98
37) 2-Methylnaphthalene	8.90	142	845787	35.00	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	403453	37.61	ng		99
40) Hexachlorocyclopentadiene	9.05	237	259599	53.64	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
Data File : BF092905.D
Acq On : 11 Feb 2017 1:23
Operator : SJ/MA
Sample : I1777-03MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 38-SB-02-0-2MSD

Quant Time: Feb 11 02:09:27 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 10 23:31:14 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	278095	39.45	ng		93
43) 2,4,5-Trichlorophenol	9.23	196	267566	34.65	ng	#	85
45) 1,1'-Biphenyl	9.37	154	1073012	38.78	ng		98
46) 2-Chloronaphthalene	9.39	162	802488	37.07	ng		97
47) 2-Nitroaniline	9.49	65	282684	38.84	ng	#	80
48) Acenaphthylene	9.80	152	1279987	34.23	ng		99
49) Dimethylphthalate	9.68	163	1136695	44.16	ng		100
50) 2,6-Dinitrotoluene	9.73	165	213835	38.47	ng	#	88
51) Acenaphthene	9.97	154	734645	32.86	ng		96
52) 3-Nitroaniline	9.90	138	162041	25.47	ng	#	79
53) 2,4-Dinitrophenol	10.01	184	33686	15.94	ng	#	72
54) Dibenzofuran	10.14	168	1067555	35.70	ng		97
55) 4-Nitrophenol	10.08	139	287417	62.73	ng		87
56) 2,4-Dinitrotoluene	10.13	165	249466	33.71	ng		97
57) Fluorene	10.49	166	751528	32.67	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.27	232	206459	40.07	ng		97
59) Diethylphthalate	10.36	149	912072	37.60	ng		99
60) 4-Chlorophenyl-phenylether	10.49	204	380234	34.40	ng	#	73
61) 4-Nitroaniline	10.51	138	205325	31.51	ng		94
62) Azobenzene	10.64	77	954038	38.07	ng		96
64) 4,6-Dinitro-2-methylphenol	10.54	198	66609	20.10	ng		84
65) n-Nitrosodiphenylamine	10.60	169	689467	36.40	ng		99
66) 4-Bromophenyl-phenylether	10.97	248	221632	35.78	ng		95
67) Hexachlorobenzene	11.04	284	216897	35.43	ng	#	90
68) Atrazine	11.13	200	204994	33.73	ng		100
69) Pentachlorophenol	11.23	266	194355	63.17	ng		97
70) Phenanthrene	11.45	178	1194235	35.16	ng		98
71) Anthracene	11.50	178	1284021	37.64	ng		98
72) Carbazole	11.66	167	1081570	33.17	ng	#	96
73) Di-n-butylphthalate	11.98	149	1329271	37.70	ng	#	97
74) Fluoranthene	12.64	202	1194182	34.08	ng		98
76) Benzidine	12.76	184	271606	15.66	ng		95
77) Pyrene	12.86	202	1190718	39.08	ng		99
79) Butylbenzylphthalate	13.48	149	517763	41.85	ng		88
80) Benzo(a)anthracene	14.05	228	922241	37.04	ng		99
81) 3,3'-Dichlorobenzidine	14.02	252	214981	24.22	ng	#	95
82) Chrysene	14.09	228	714599	30.65	ng		99
83) Bis(2-ethylhexyl)phthalate	14.04	149	699911	41.36	ng	#	96
84) Di-n-octyl phthalate	14.65	149	1092739	39.66	ng		99
85) Indeno(1,2,3-cd)pyrene	16.95	276	866297	47.97	ng		95
87) Benzo(b)fluoranthene	15.09	252	1622735	70.61	ng		98
88) Benzo(k)fluoranthene	15.09	252	1622735	81.78	ng		98
89) Benzo(a)pyrene	15.45	252	800614	40.28	ng		98
90) Dibenzo(a,h)anthracene	16.96	278	672769	41.88	ng	#	95
91) Benzo(g,h,i)perylene	17.38	276	755821	46.57	ng	#	91

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

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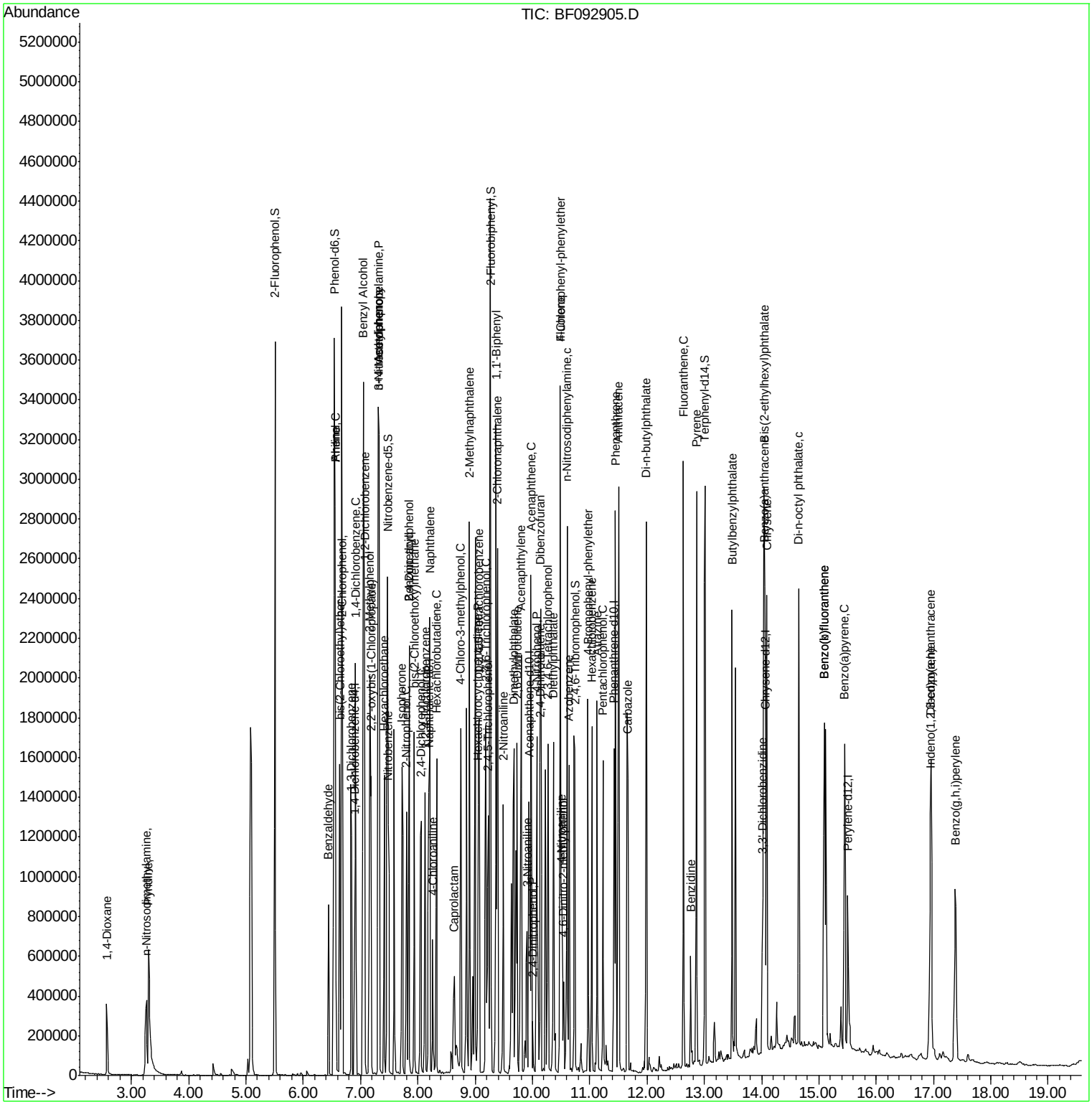
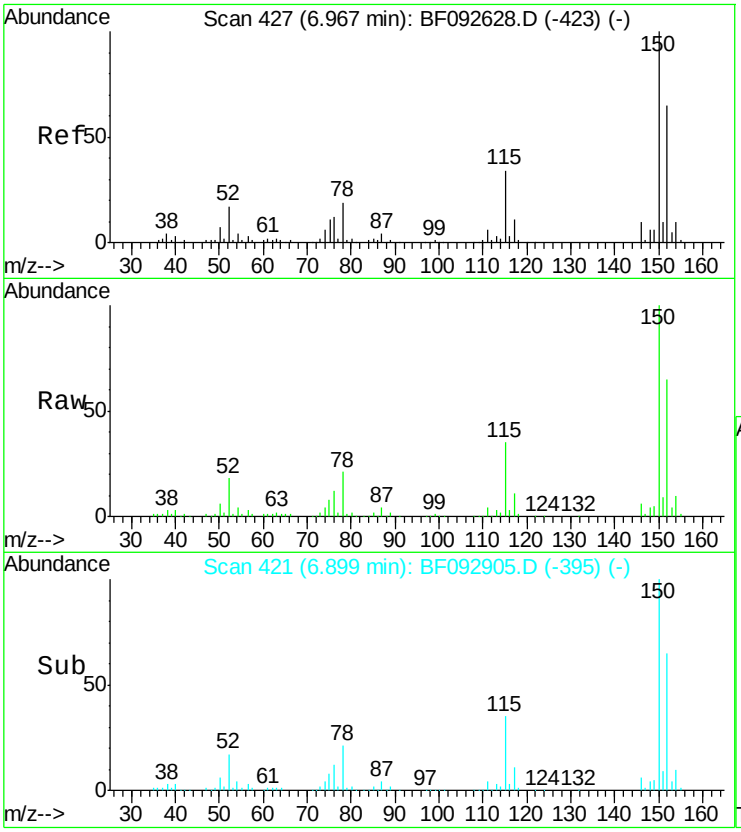
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
Data File : BF092905.D
Acq On : 11 Feb 2017 1:23
Operator : SJ/MA
Sample : I1777-03MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Quant Time: Feb 11 02:09:27 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 10 23:31:14 2017
Response via : Initial Calibration



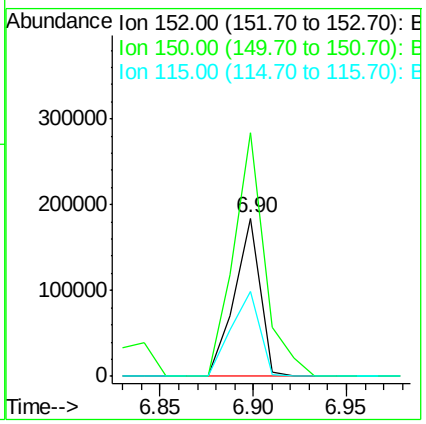


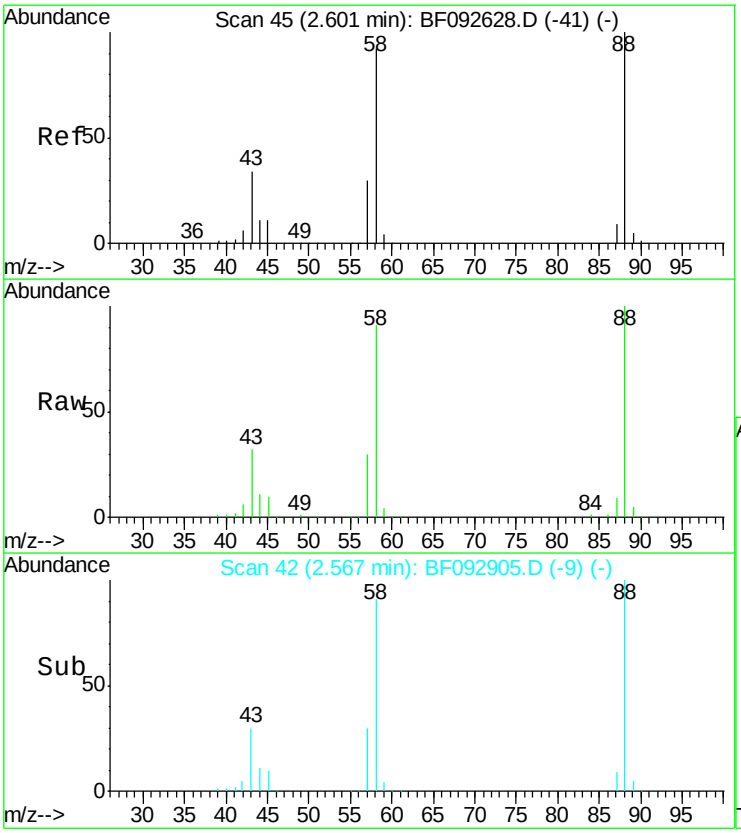
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:152 Resp: 178735

Ion	Ratio	Lower	Upper
152	100		
150	154.1	124.9	187.3
115	53.5	46.0	69.0

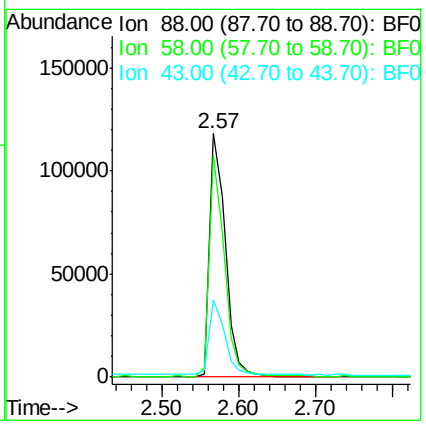


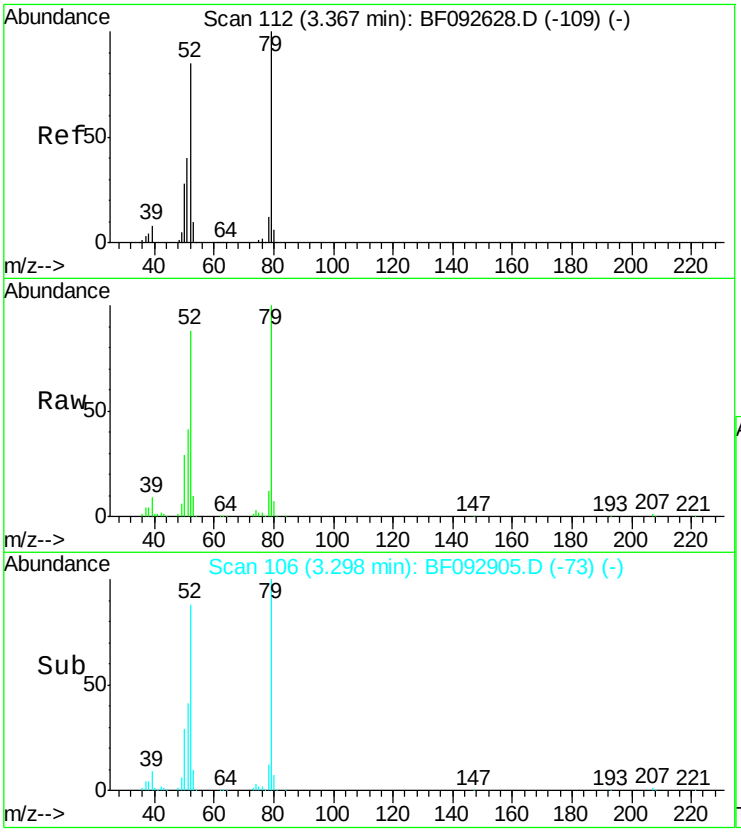


#2
1,4-Dioxane
Concen: 30.05 ng
RT: 2.57 min Scan# 42
Delta R.T. 0.08 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion: 88 Resp: 169176

Ion	Ratio	Lower	Upper
88	100		
58	88.4	57.8	86.8#
43	29.1	22.3	33.5



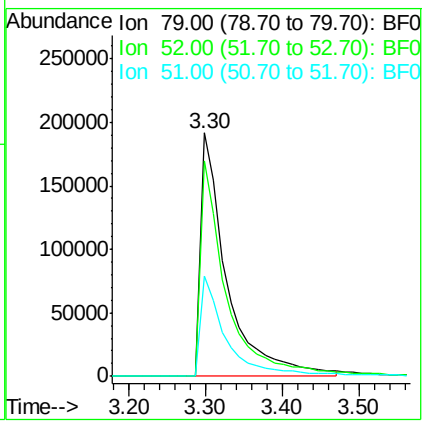


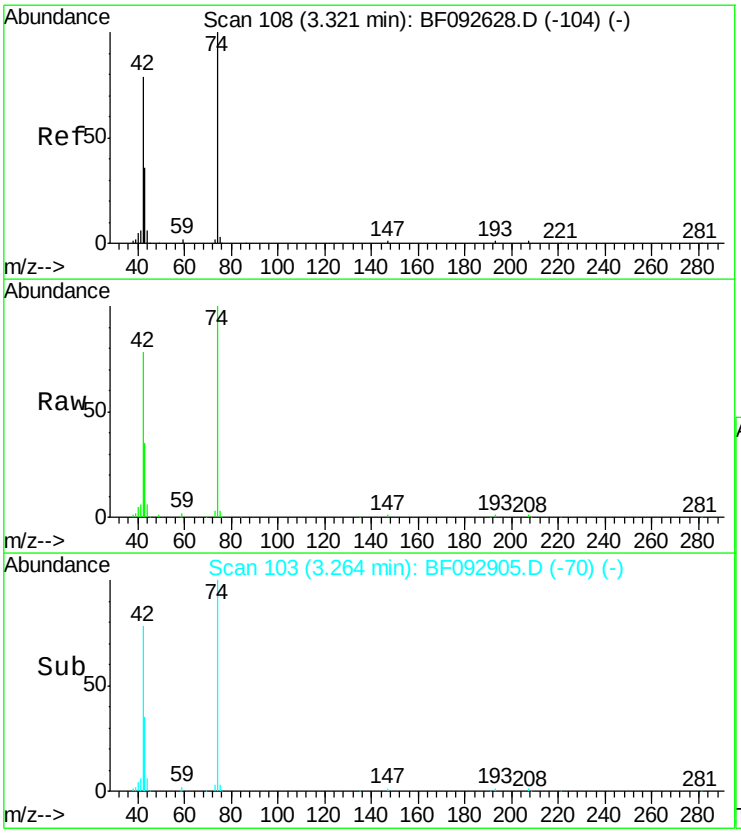
#3
Pyridine
Concen: 31.74 ng
RT: 3.30 min Scan# 106
Delta R.T. 0.08 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion: 79 Resp: 454374

Ion	Ratio	Lower	Upper
79	100		
52	88.4	57.1	85.7#
51	41.2	27.3	40.9#

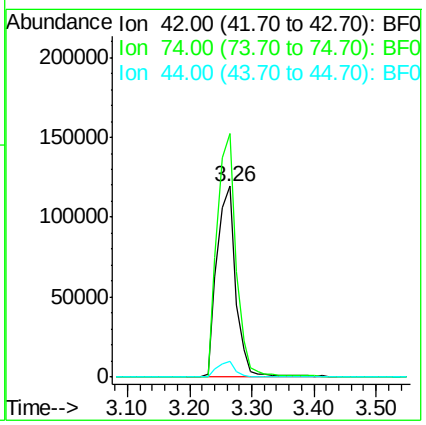


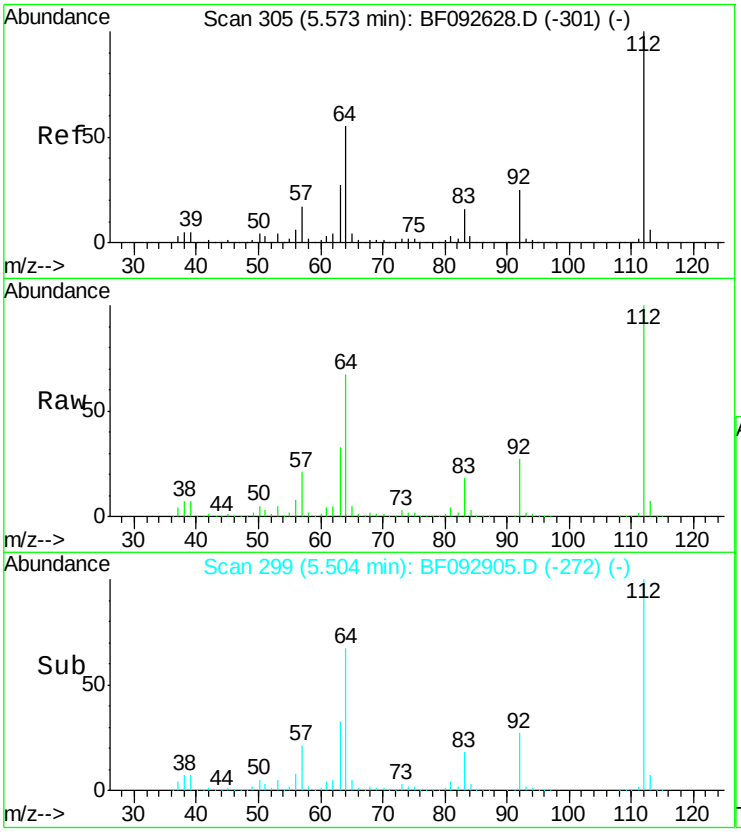


#4
n-Nitrosodimethylamine
Concen: 37.54 ng
RT: 3.26 min Scan# 103
Delta R.T. 0.08 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion: 42 Resp: 252335

Ion	Ratio	Lower	Upper
42	100		
74	127.7	117.0	175.4
44	8.1	5.5	8.3



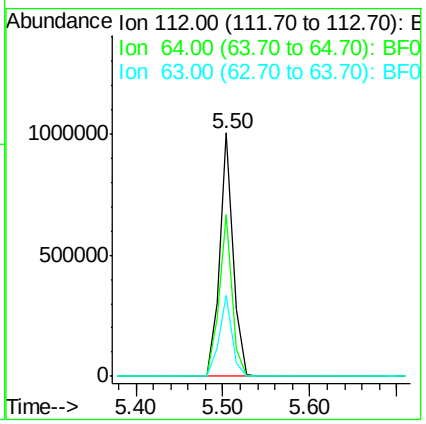


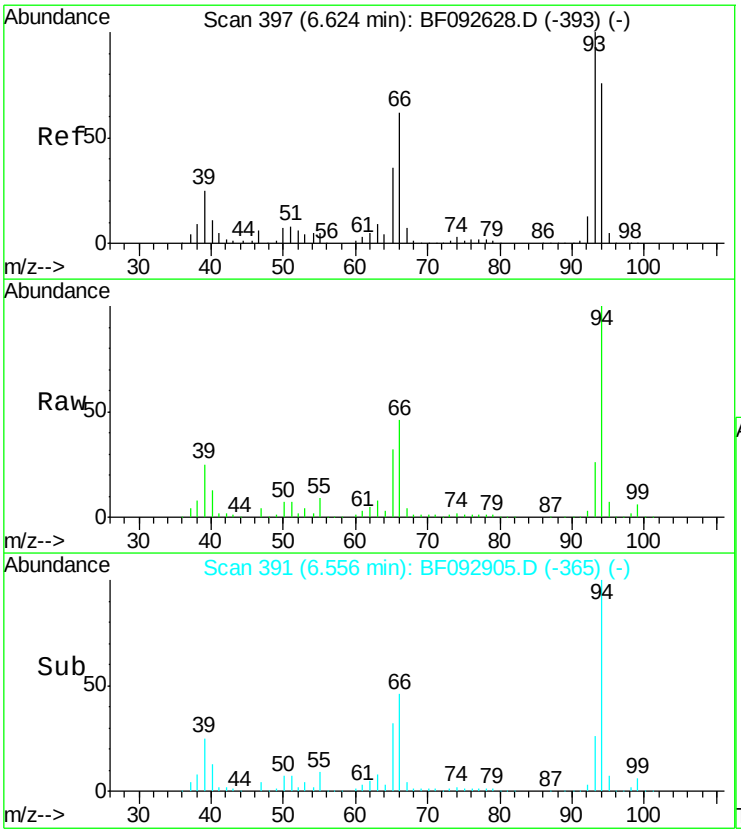
#5
2-Fluorophenol
Concen: 105.86 ng
RT: 5.50 min Scan# 299
Delta R.T. 0.01 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:112 Resp: 1102876

Ion	Ratio	Lower	Upper
112	100		
64	66.6	46.1	69.1
63	33.4	23.8	35.6

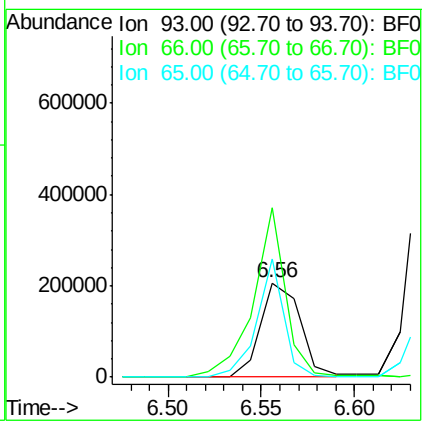


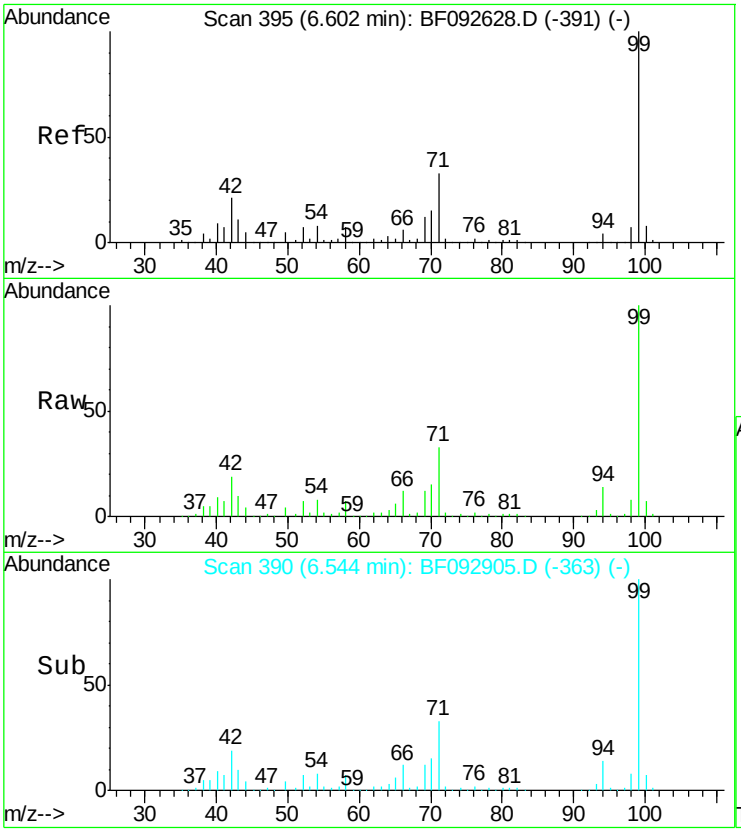


#6
Aniline
Concen: 16.66 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion: 93 Resp: 304618

Ion	Ratio	Lower	Upper
93	100		
66	179.9	76.2	114.2#
65	126.1	49.3	73.9#



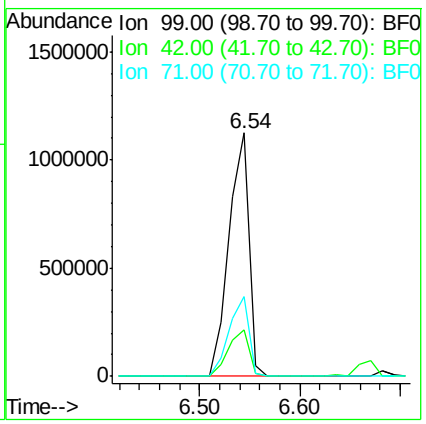


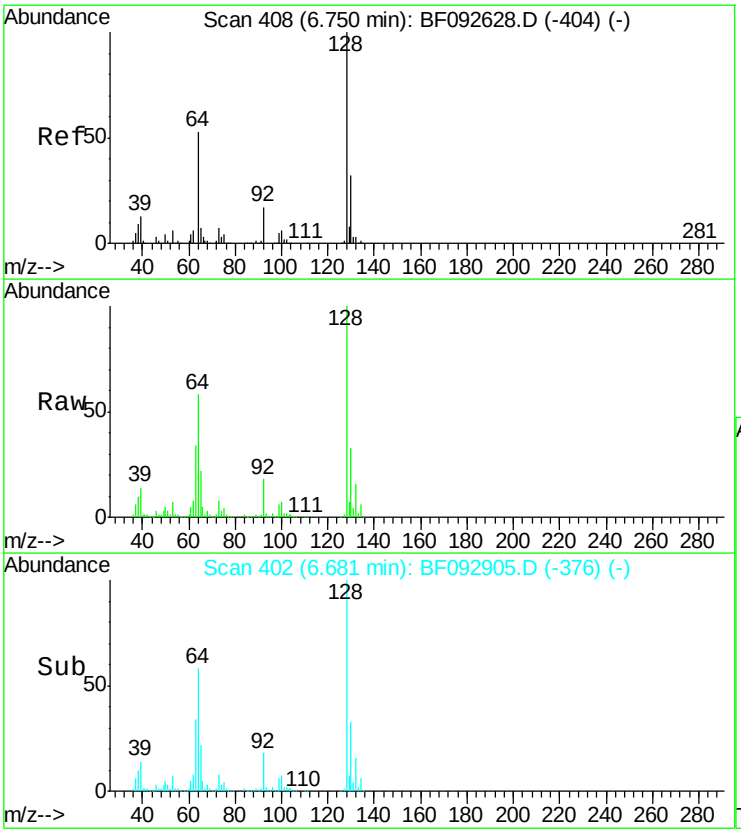
#7
Phenol-d6
Concen: 116.11 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.01 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion: 99 Resp: 1556406

Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.6	23.4
71	32.6	27.5	41.3

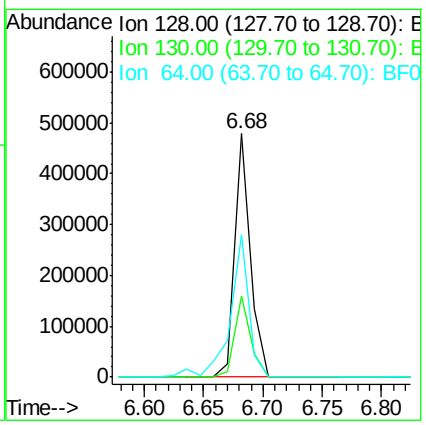


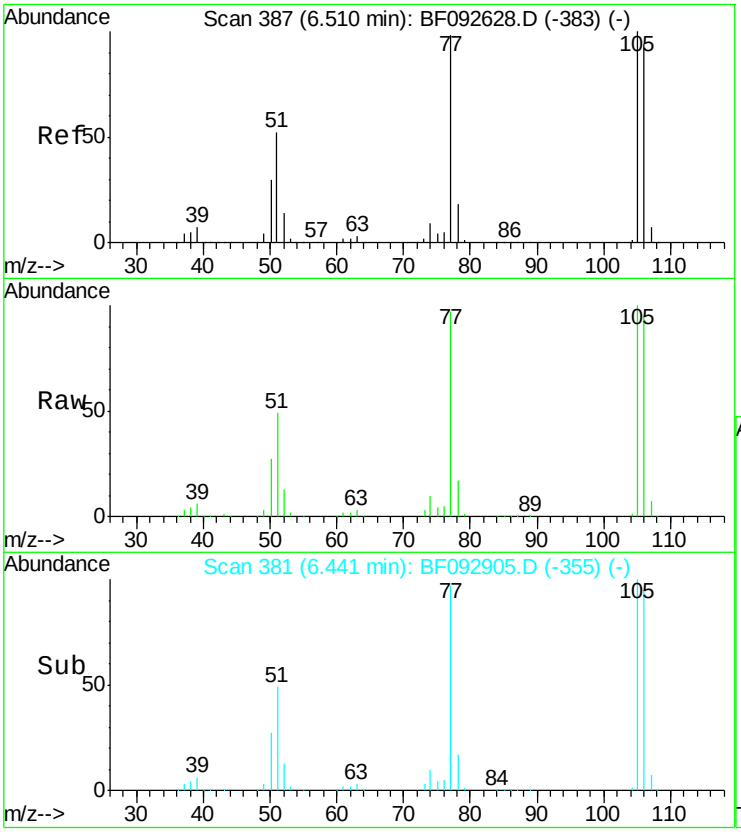


#8
2-Chlorophenol
Concen: 38.36 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:128 Resp: 440840

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.3	52.3
64	58.3	32.2	72.2



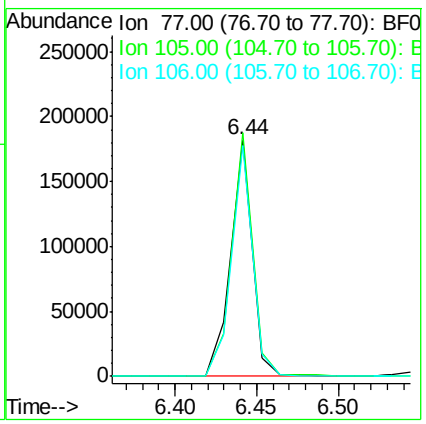


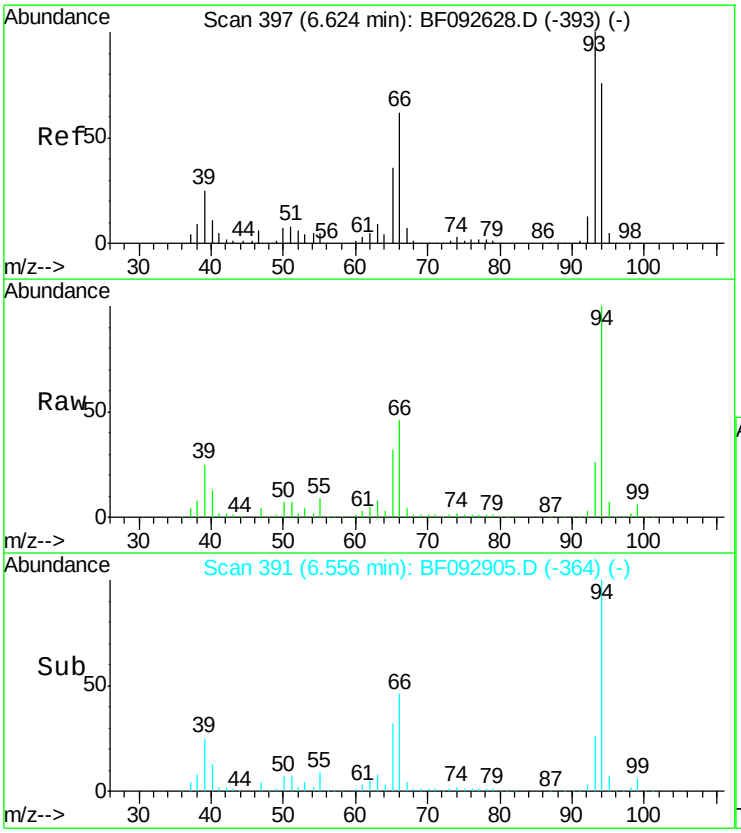
#9
Benzaldehyde
Concen: 17.30 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion: 77 Resp: 166105

Ion	Ratio	Lower	Upper
77	100		
105	103.0	83.9	123.9
106	97.9	77.6	117.6

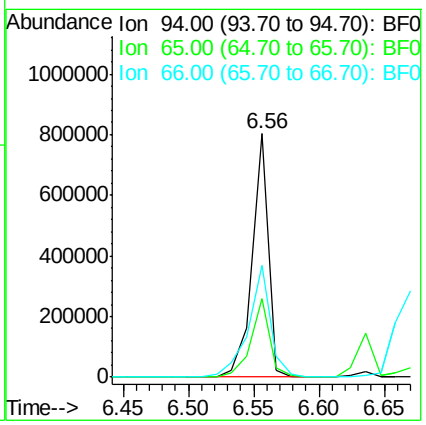


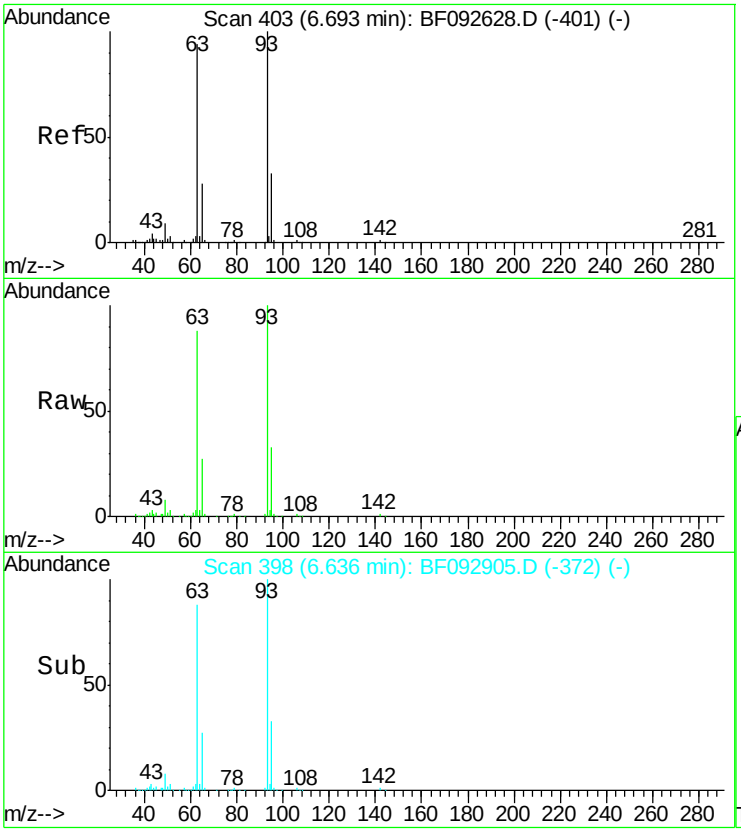


#10
Phenol
Concen: 44.59 ng
RT: 6.56 min Scan# 391
Delta R.T. 0.01 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion: 94 Resp: 699383

Ion	Ratio	Lower	Upper
94	100		
65	32.4	21.4	61.4
66	46.2	44.0	84.0



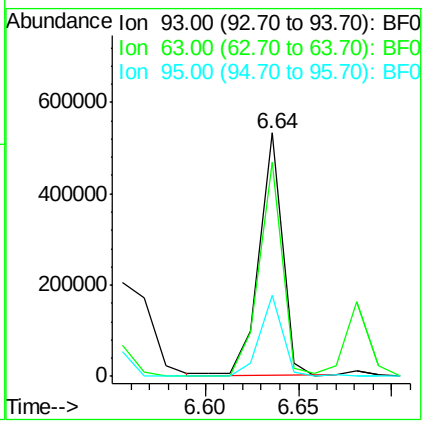


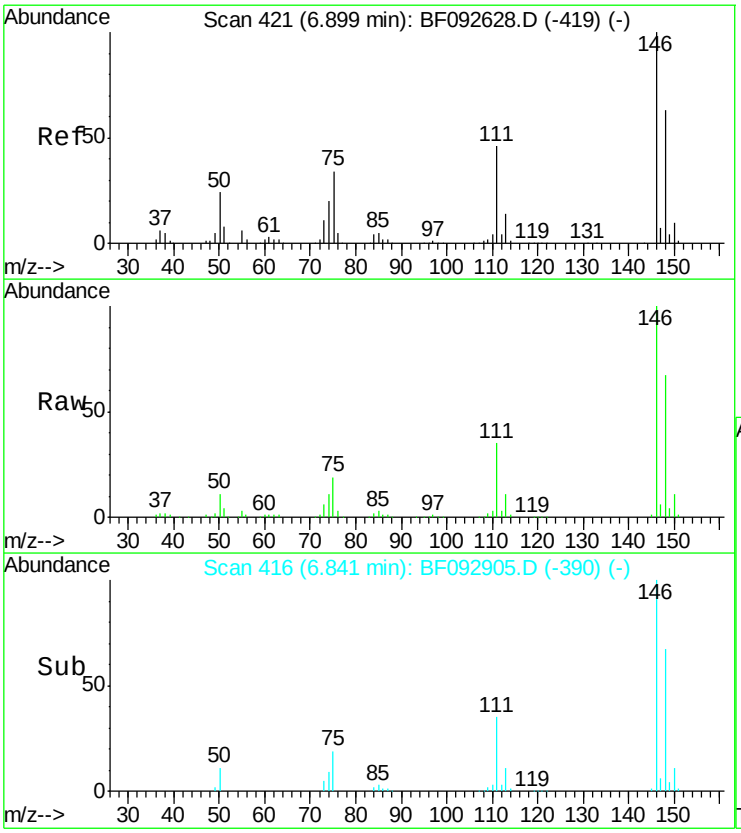
#11
bis(2-Chloroethyl)ether
Concen: 36.16 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion: 93 Resp: 452640

Ion	Ratio	Lower	Upper
93	100		
63	88.0	60.4	100.4
95	33.3	12.8	52.8

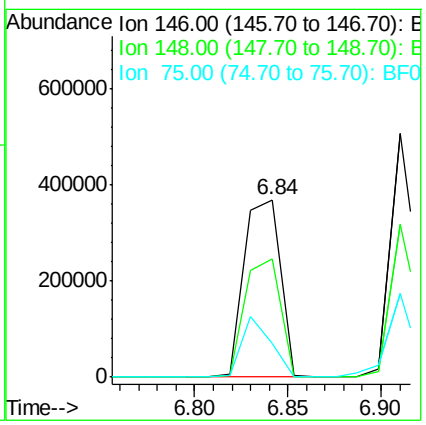


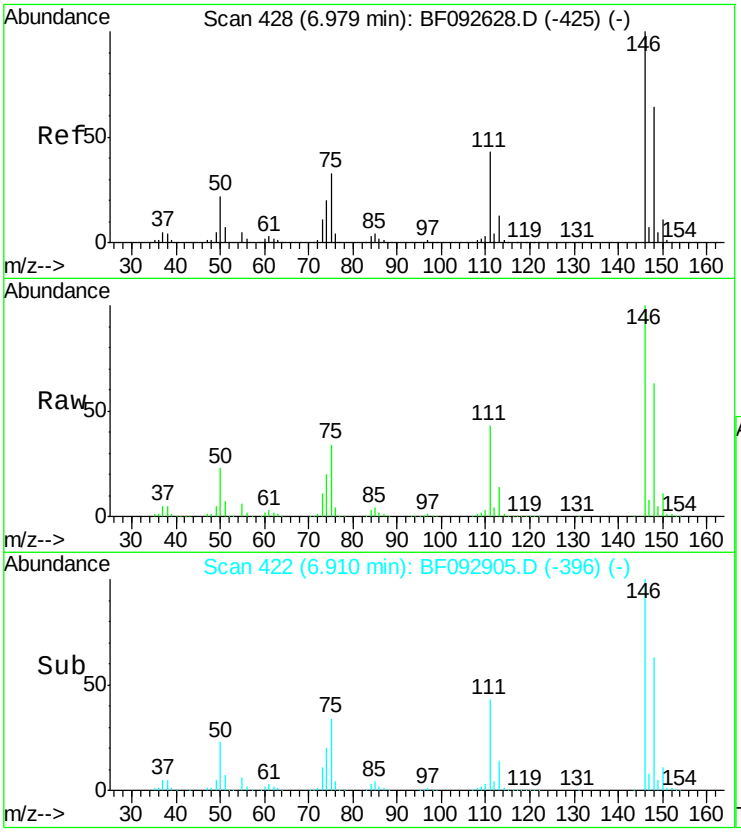


#12
1,3-Dichlorobenzene
Concen: 37.06 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:146 Resp: 498946

Ion	Ratio	Lower	Upper
146	100		
148	66.7	53.4	80.0
75	19.3	18.5	27.7



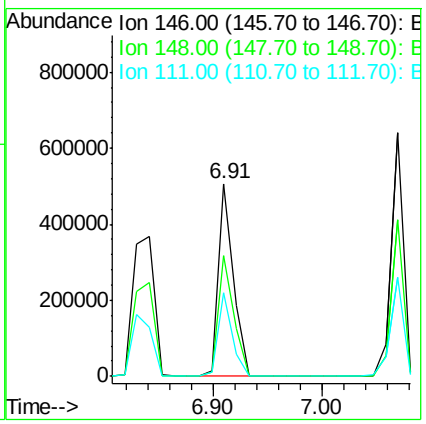


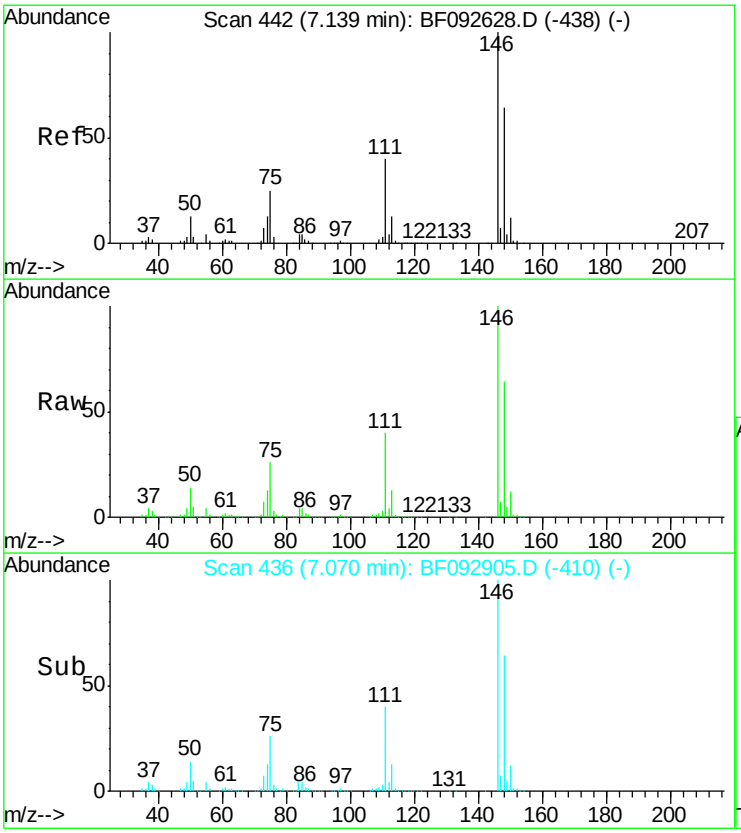
#13
1,4-Dichlorobenzene
Concen: 35.91 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:146 Resp: 489258

Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.6	76.0
111	43.3	36.2	54.4

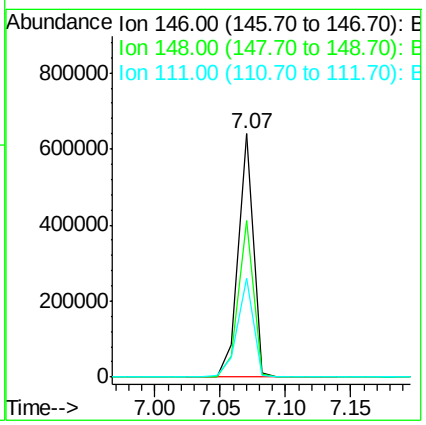


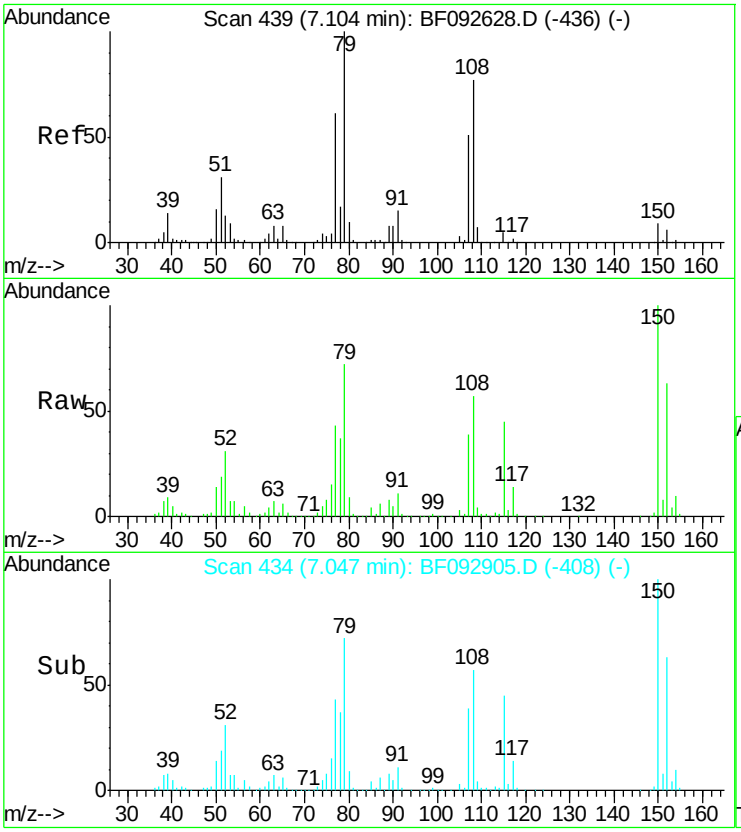


#14
1,2-Dichlorobenzene
Concen: 39.01 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:146 Resp: 508193

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.2
111	40.5	36.2	54.2



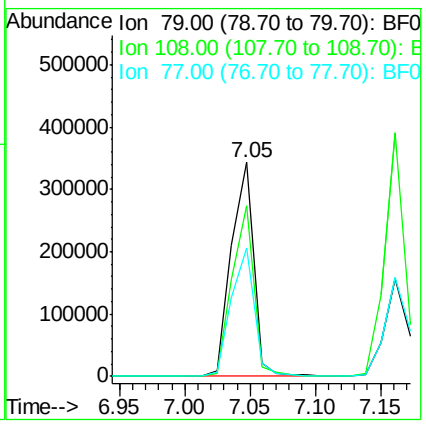


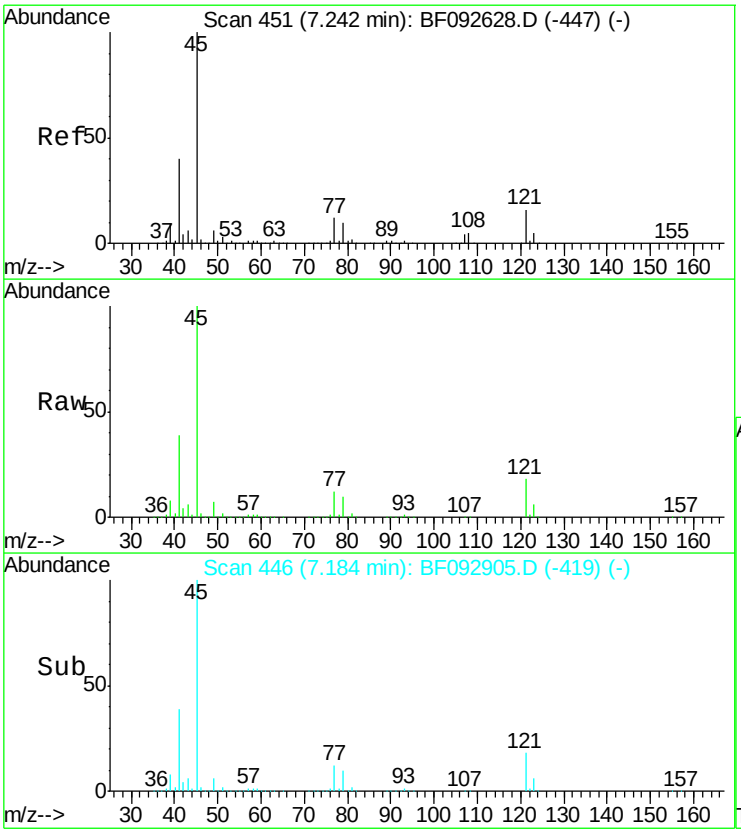
#15
Benzyl Alcohol
Concen: 41.08 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion: 79 Resp: 407648

Ion	Ratio	Lower	Upper
79	100		
108	79.7	61.4	92.0
77	60.3	50.9	76.3

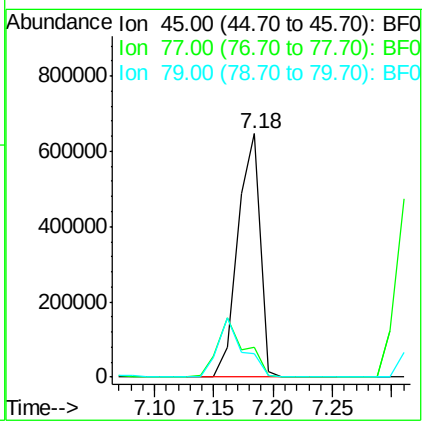


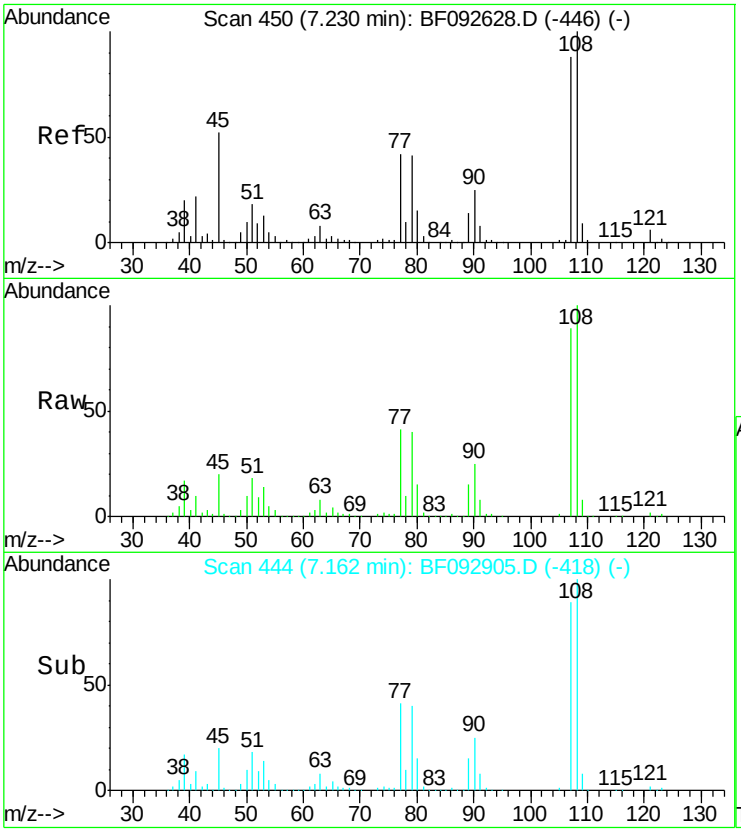


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.78 ng
RT: 7.18 min Scan# 446
Delta R.T. 0.01 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion: 45 Resp: 843469

Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	34.6
79	9.7	0.0	31.2



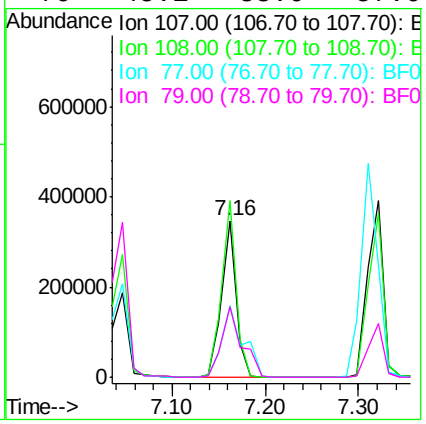


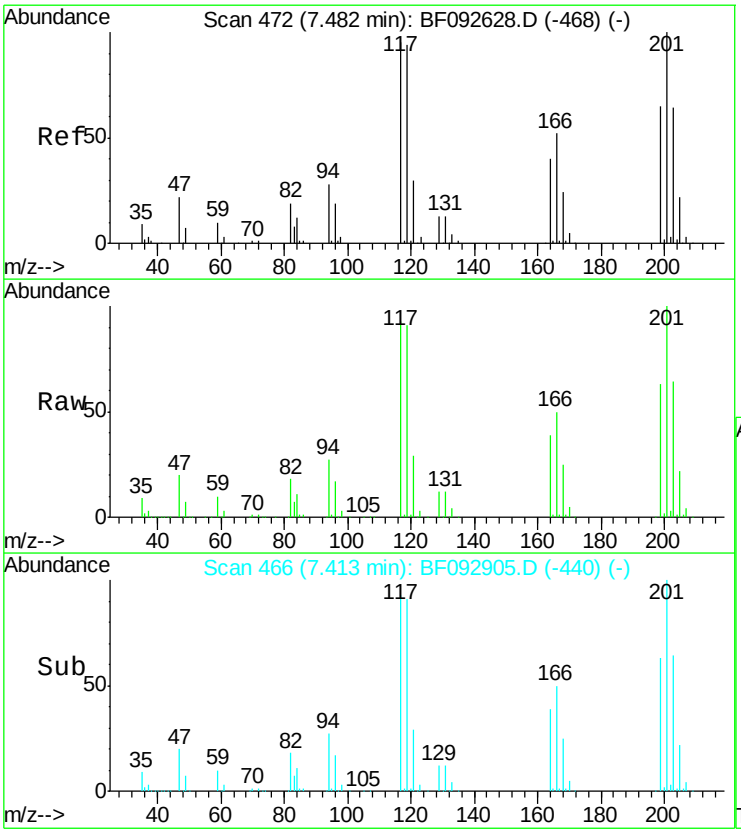
#17
2-Methylphenol
Concen: 38.48 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:107 Resp: 379379

Ion	Ratio	Lower	Upper
107	100		
108	112.5	93.0	139.6
77	45.8	39.8	59.8
79	45.1	38.0	57.0

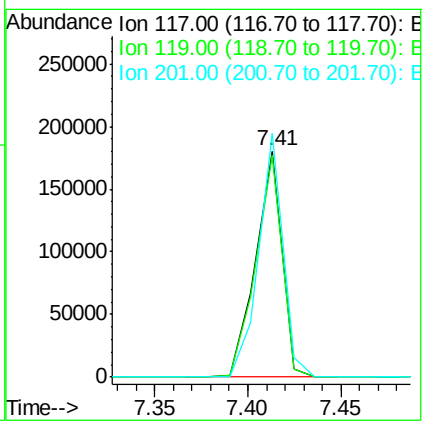


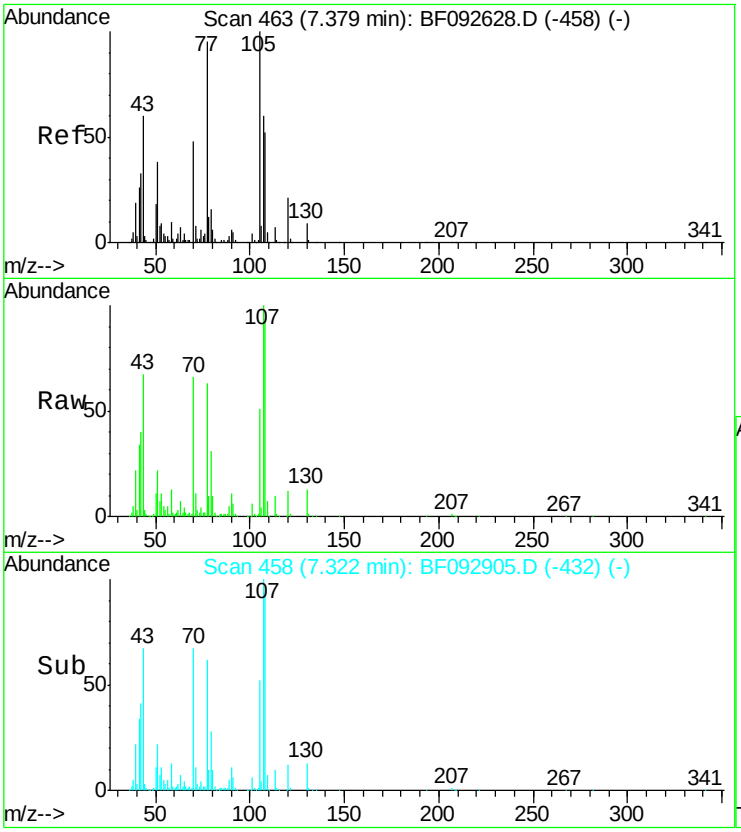


#18
Hexachloroethane
Concen: 37.46 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:117 Resp: 174230

Ion	Ratio	Lower	Upper
117	100		
119	98.5	78.1	117.1
201	107.8	78.6	117.8



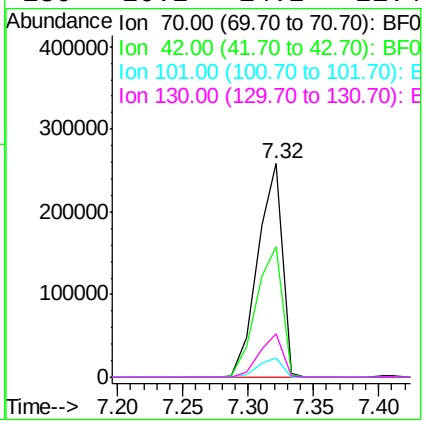


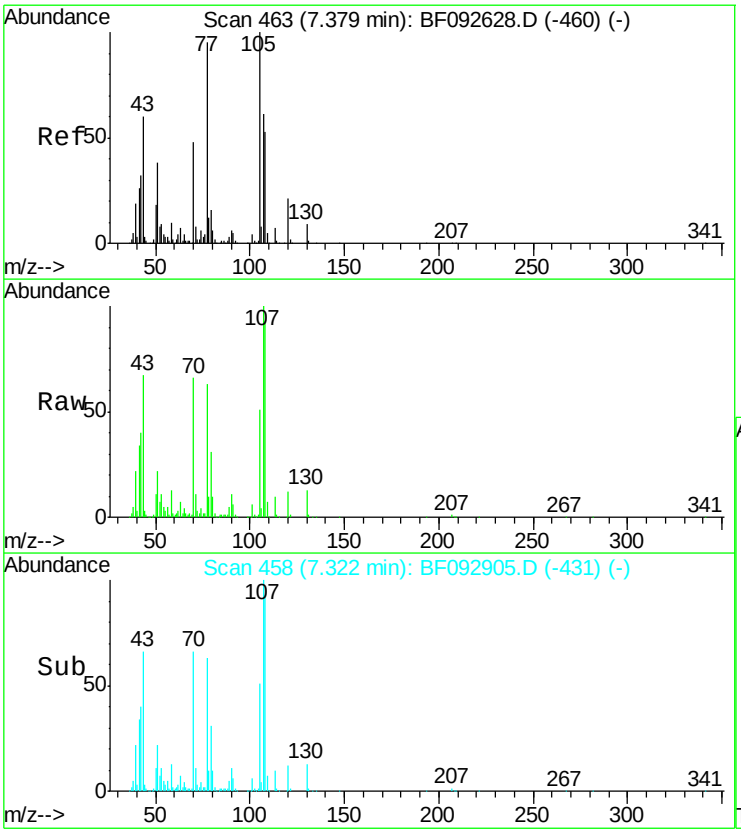
#19
n-Nitroso-di-n-propylamine
Concen: 39.91 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion: 70 Resp: 340564

Ion	Ratio	Lower	Upper
70	100		
42	61.3	49.4	74.0
101	9.2	7.4	11.2
130	20.2	14.2	21.4

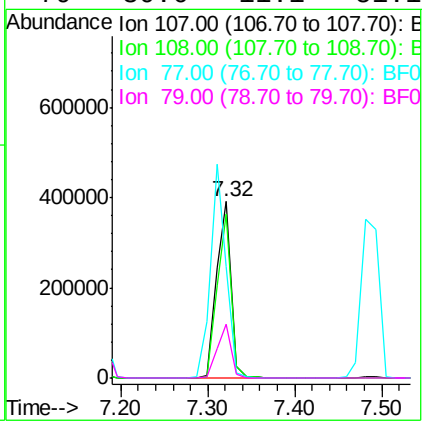


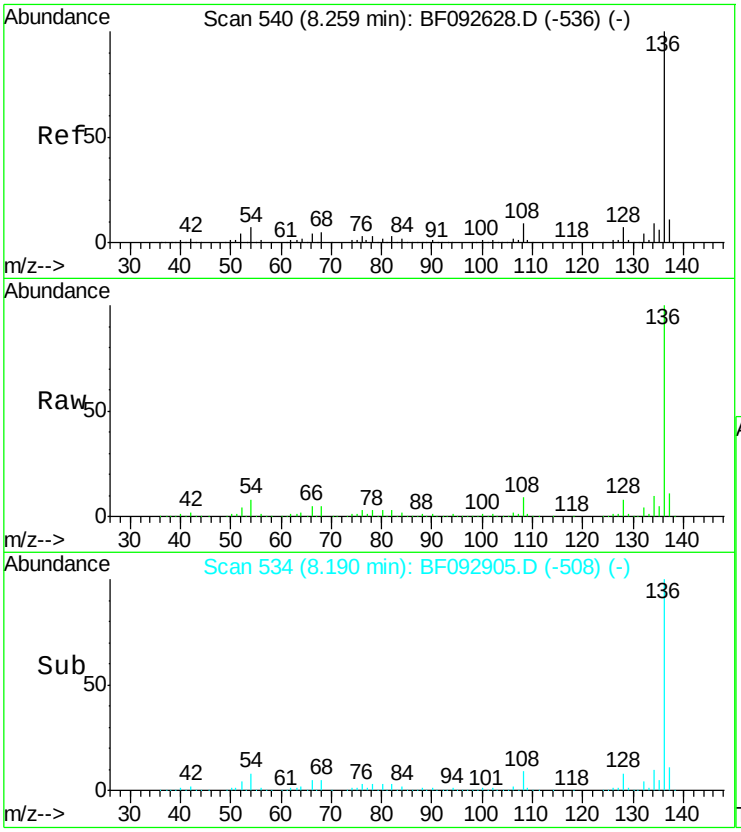


#20
3+4-Methylphenols
Concen: 39.52 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:107 Resp: 465961

Ion	Ratio	Lower	Upper
107	100		
108	93.2	73.0	113.0
77	63.2	71.3	111.3#
79	30.6	11.1	51.1



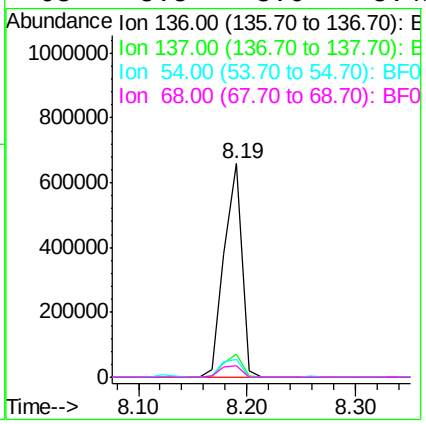


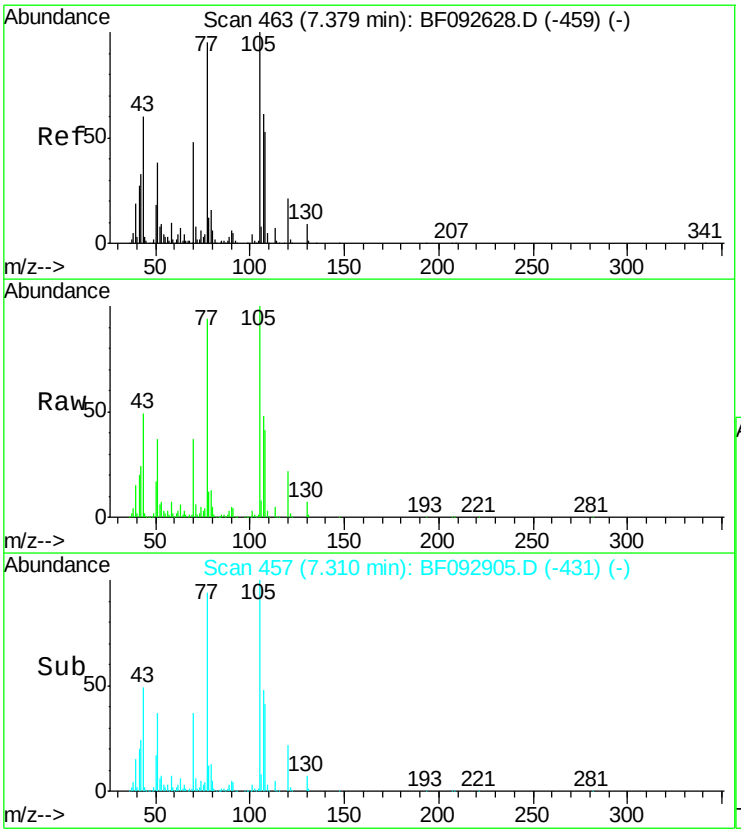
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:136 Resp: 742454

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	8.3	4.5	6.7#
68	5.5	3.6	5.4#

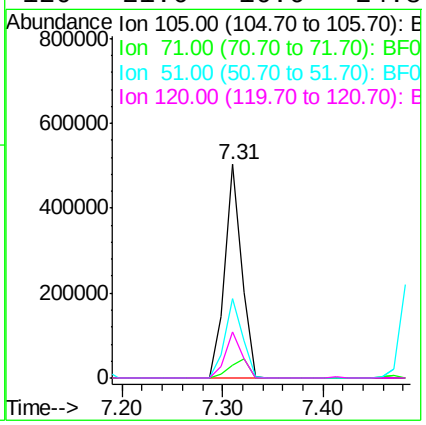


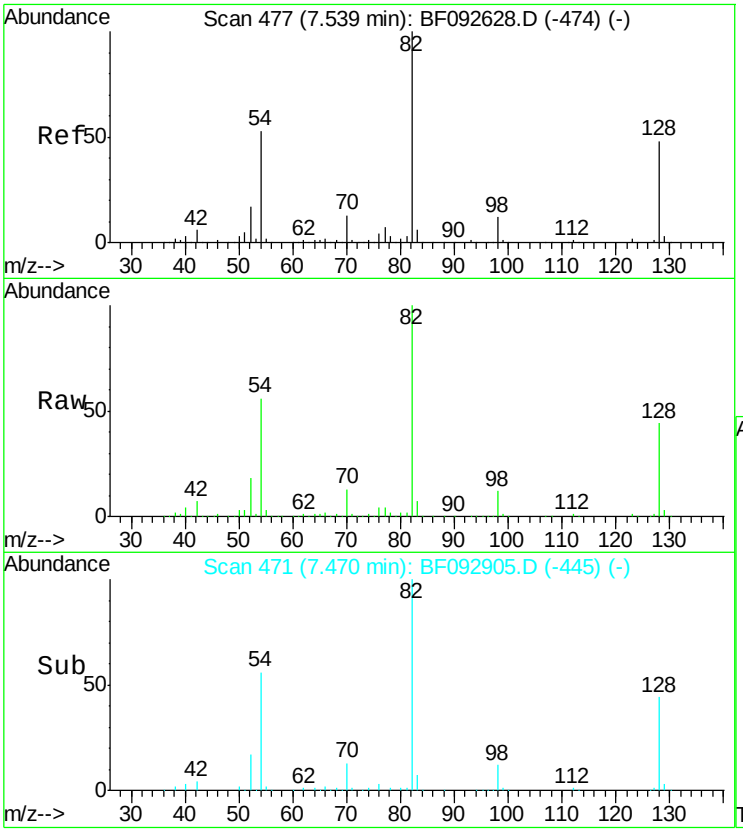


#22
Acetophenone
Concen: 34.69 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:105 Resp: 588019

Ion	Ratio	Lower	Upper
105	100		
71	6.0	3.2	4.8#
51	37.3	26.2	39.4
120	21.6	16.6	24.8



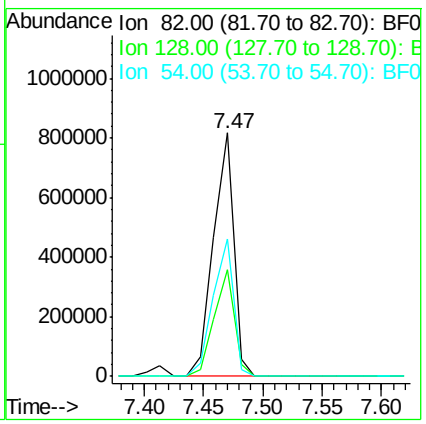


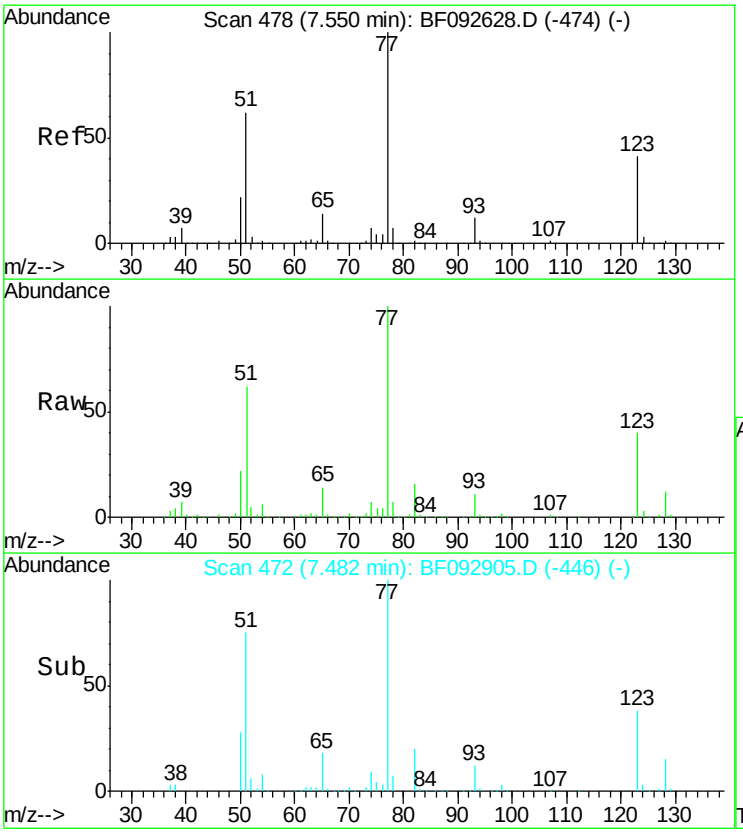
#23
Nitrobenzene-d5
Concen: 72.37 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion: 82 Resp: 964905

Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.6	52.0
54	56.4	39.5	59.3

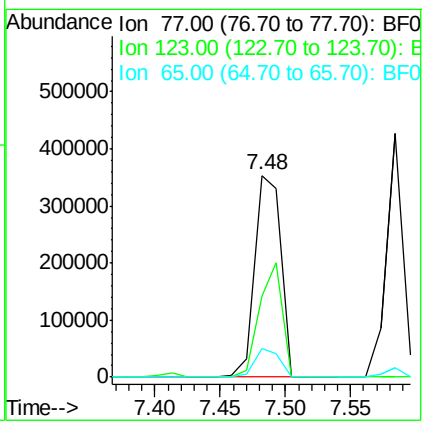


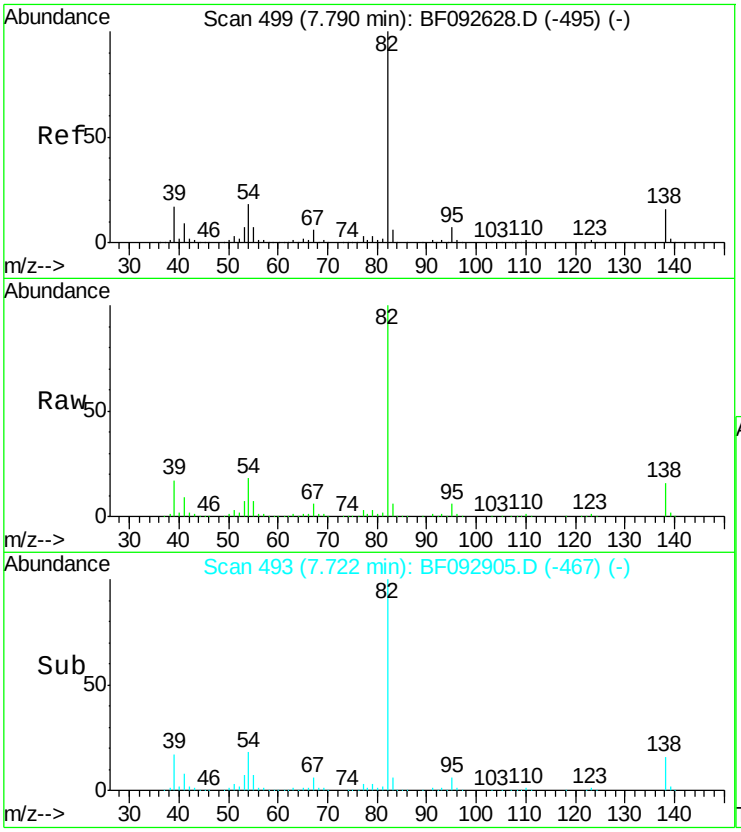


#24
Nitrobenzene
Concen: 36.06 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion: 77 Resp: 493627

Ion	Ratio	Lower	Upper
77	100		
123	40.0	33.0	49.4
65	14.1	11.2	16.8



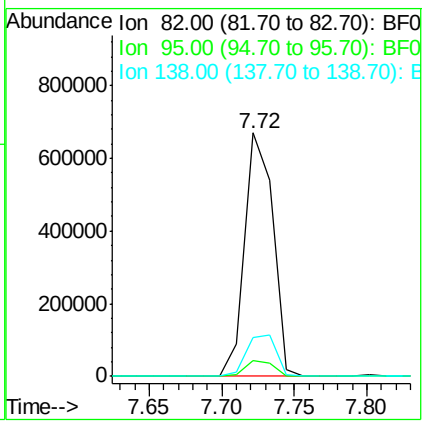


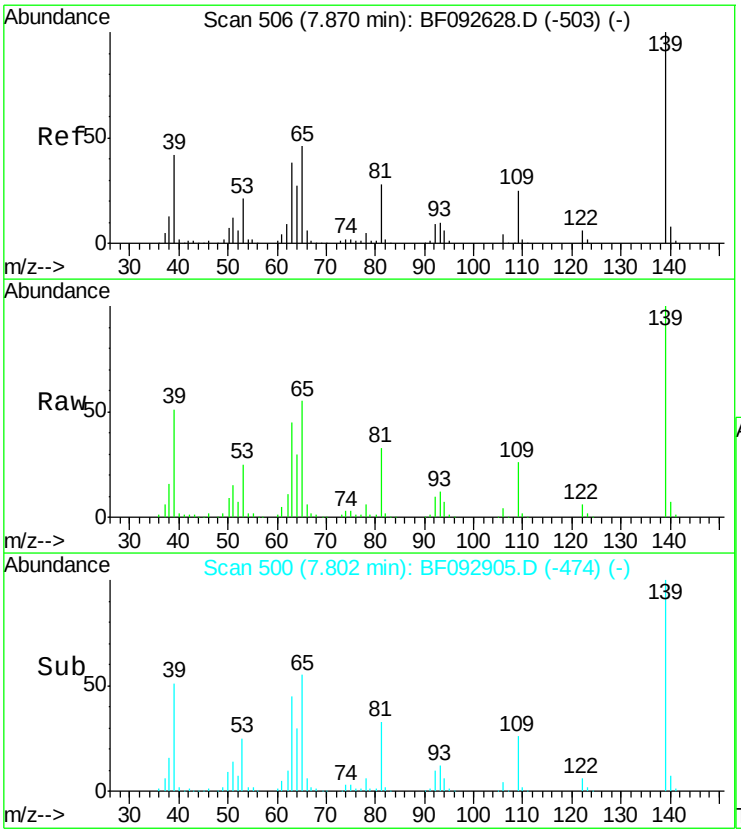
#25
Isophorone
Concen: 36.55 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion: 82 Resp: 908102

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.6	8.4
138	15.9	14.6	22.0

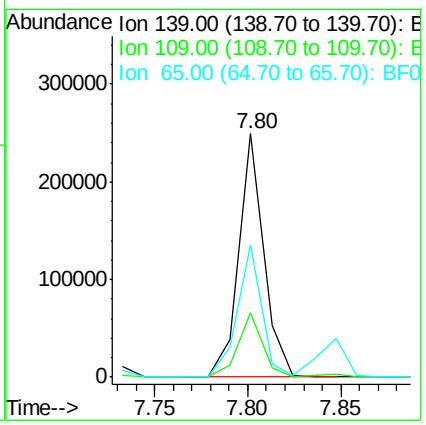


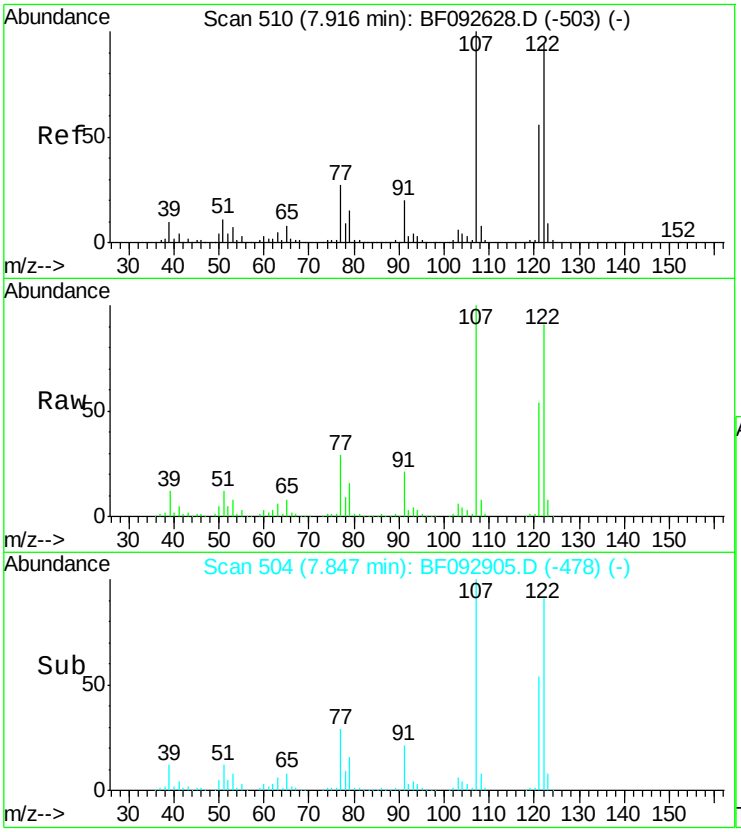


#26
2-Nitrophenol
Concen: 36.08 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:139 Resp: 234819

Ion	Ratio	Lower	Upper
139	100		
109	26.3	23.3	34.9
65	54.6	42.7	64.1



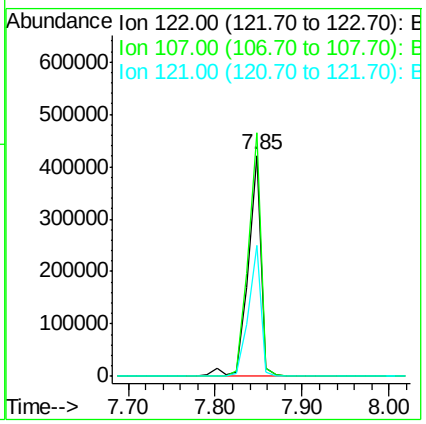


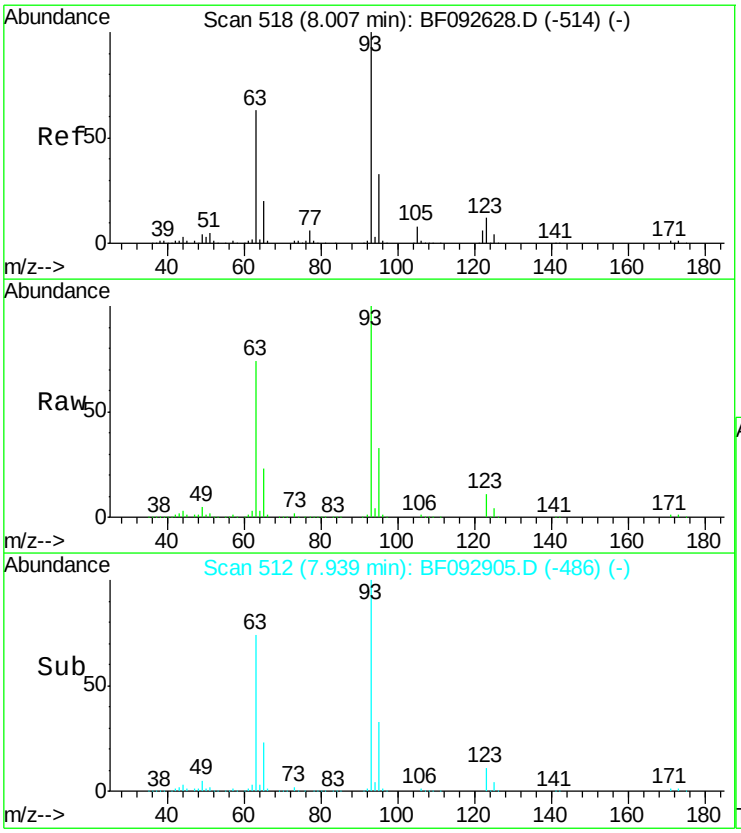
#27
2,4-Dimethylphenol
Concen: 38.60 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:122 Resp: 441177

Ion	Ratio	Lower	Upper
122	100		
107	110.1	94.1	141.1
121	59.3	46.0	69.0

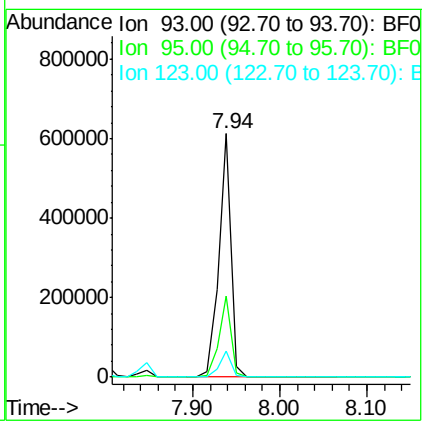


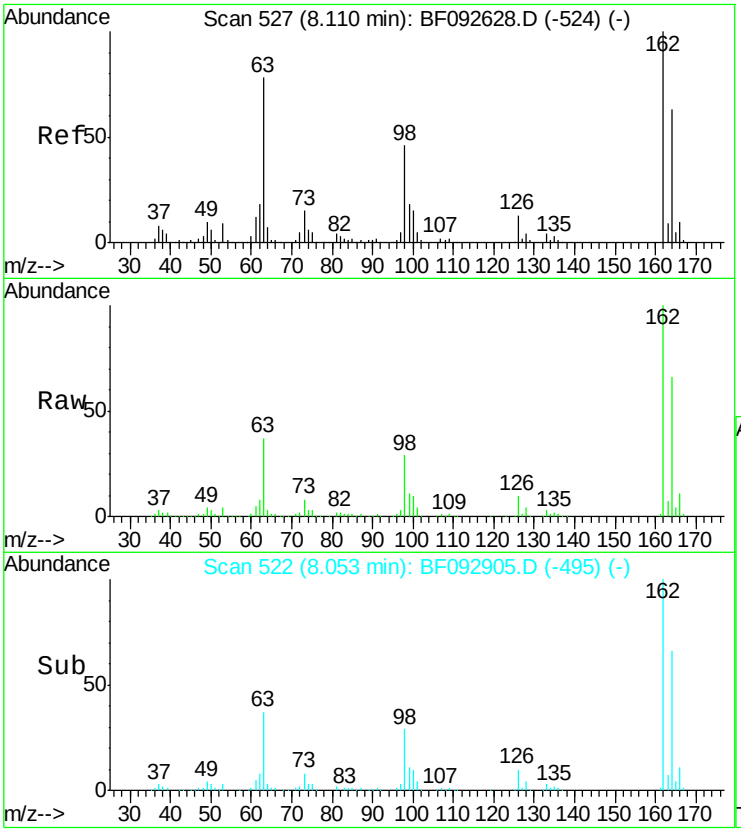


#28
bis(2-Chloroethoxy)methane
Concen: 36.50 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion: 93 Resp: 600583

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.5	39.7
123	10.6	8.6	13.0



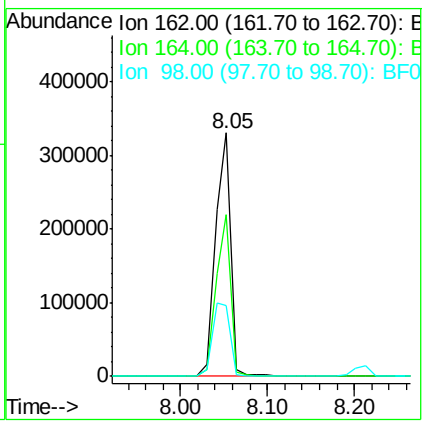


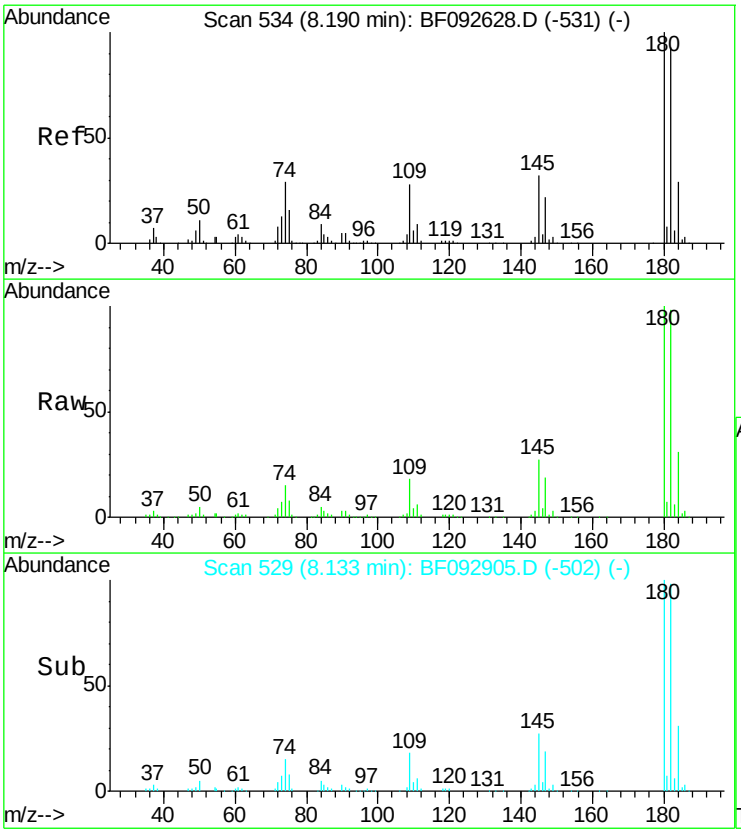
#29
2,4-Dichlorophenol
Concen: 38.12 ng
RT: 8.05 min Scan# 522
Delta R.T. 0.01 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:162 Resp: 406309

Ion	Ratio	Lower	Upper
162	100		
164	66.4	46.8	86.8
98	29.1	9.1	49.1

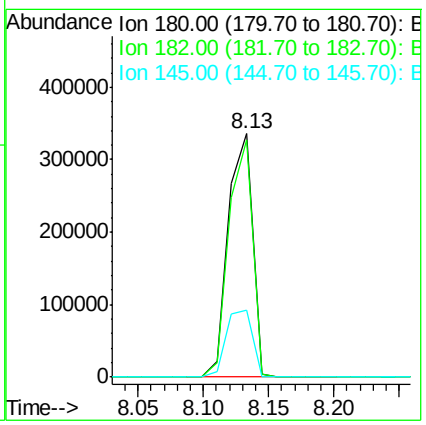


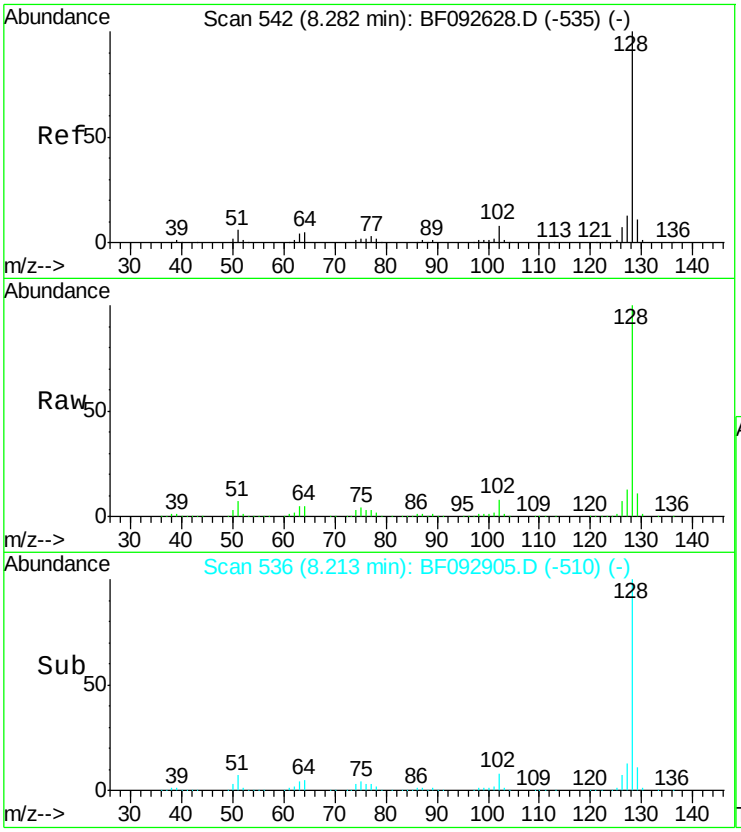


#30
1,2,4-Trichlorobenzene
Concen: 37.57 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.01 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:180 Resp: 431547

Ion	Ratio	Lower	Upper
180	100		
182	97.5	78.2	117.4
145	27.3	21.6	32.4



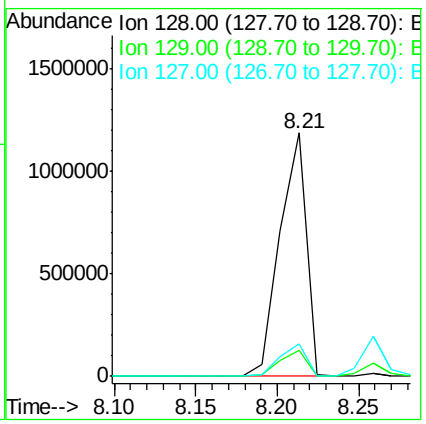


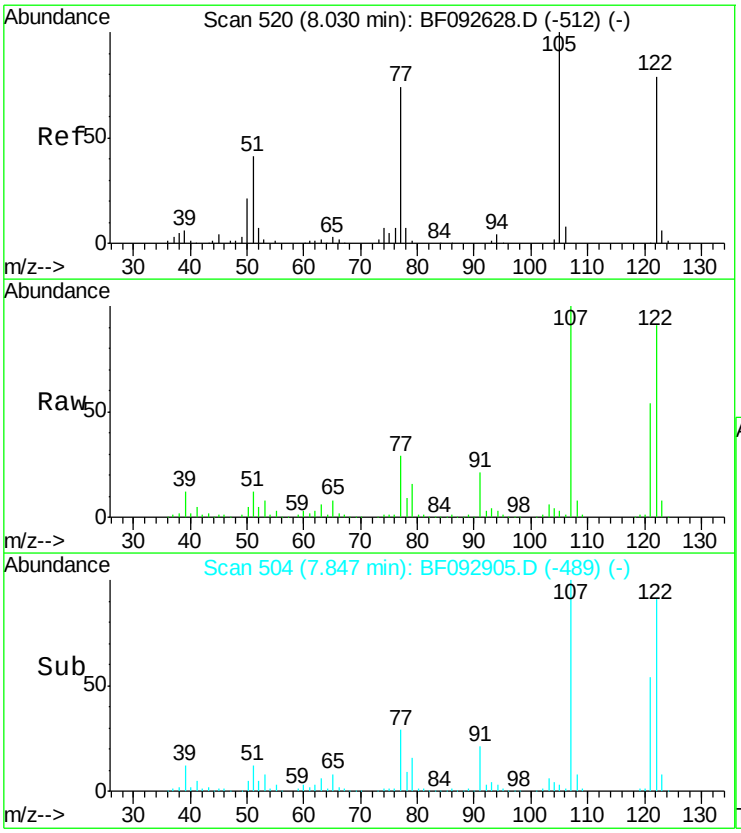
#31
Naphthalene
Concen: 35.89 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:128 Resp: 1350949

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.5	14.3
127	13.3	10.8	16.2

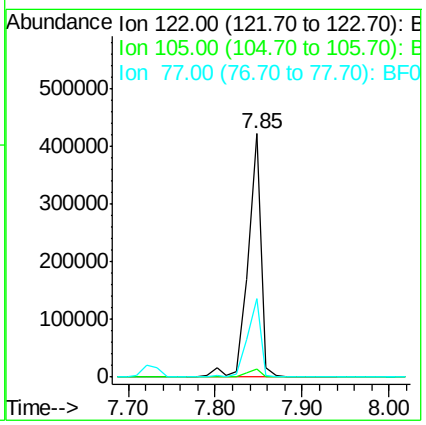


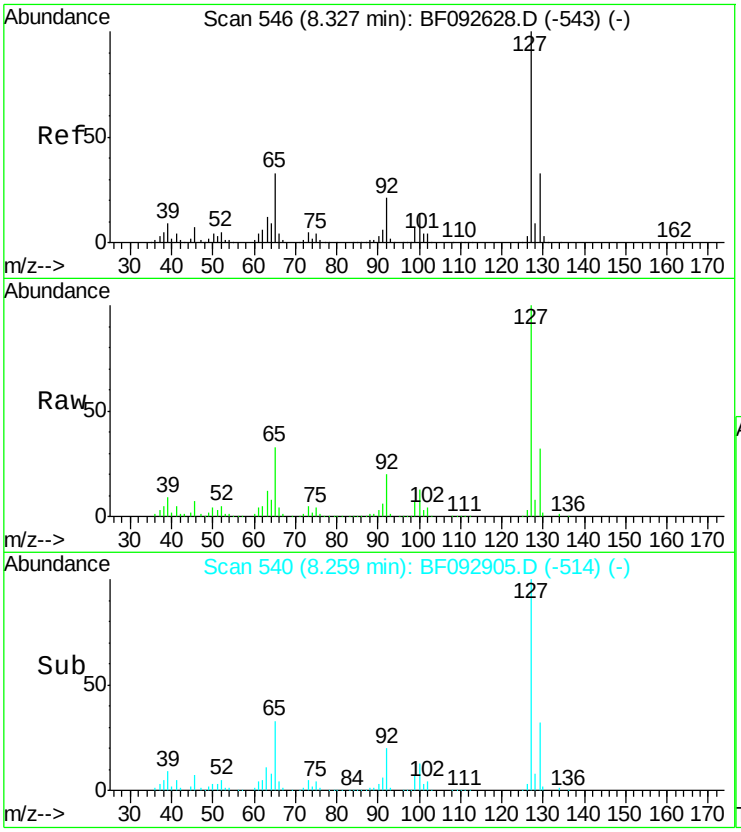


#32
Benzoic acid
Concen: 65.12 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.13 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:122 Resp: 441177

Ion	Ratio	Lower	Upper
122	100		
105	3.5	107.2	147.2#
77	32.3	74.5	114.5#



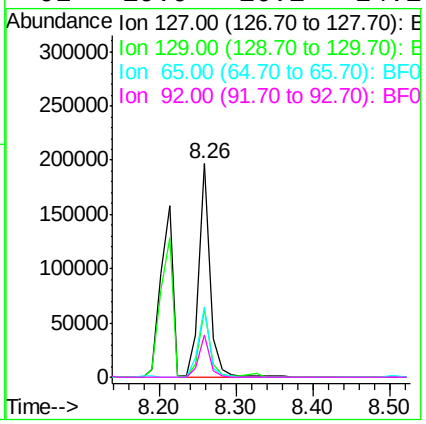


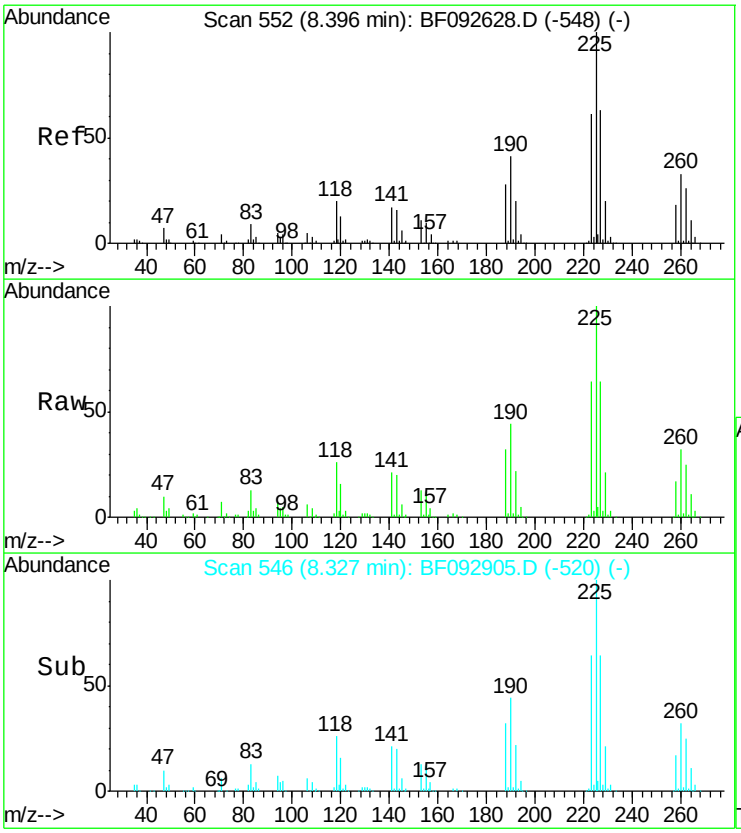
#33
4-Chloroaniline
Concen: 13.47 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:127 Resp: 198804

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.3	39.5
65	33.0	25.8	38.8
92	19.9	16.1	24.1

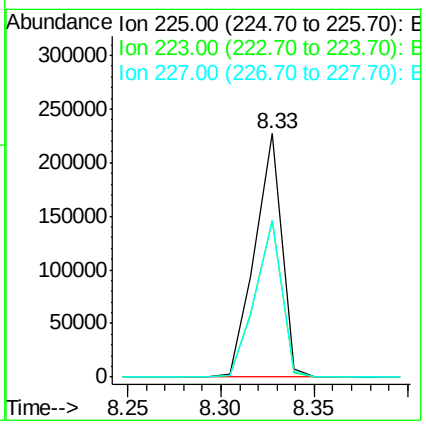


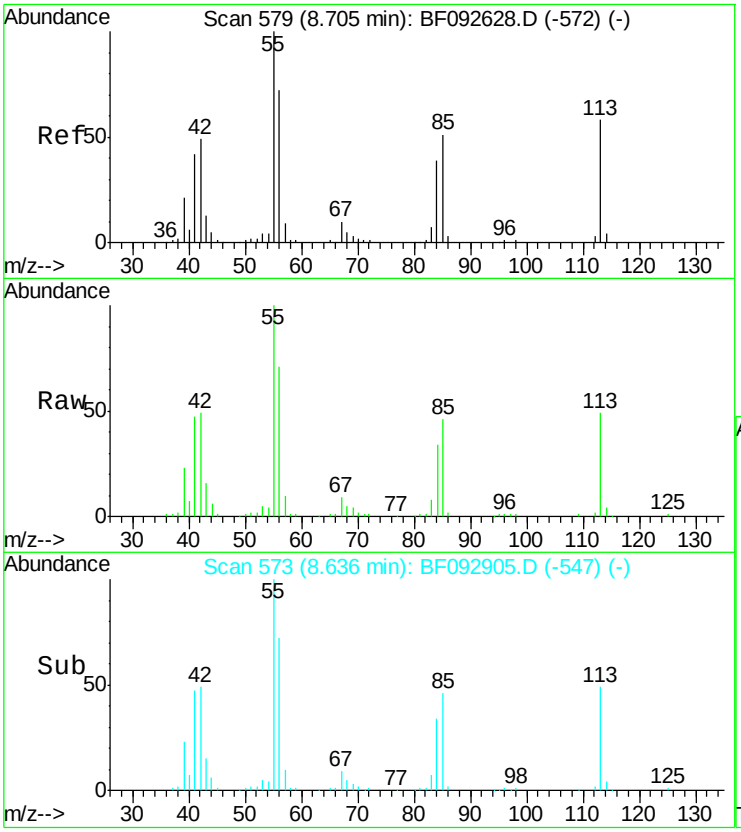


#34
Hexachlorobutadiene
Concen: 35.93 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:225 Resp: 227052

Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.0	76.6
227	64.4	50.6	76.0



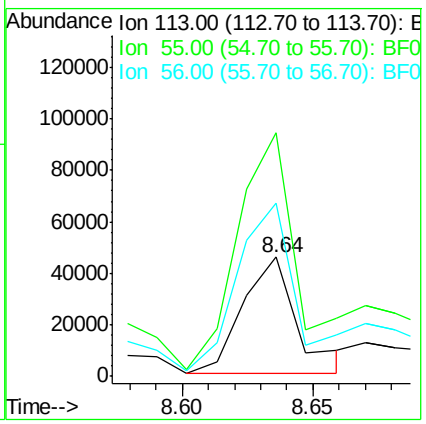


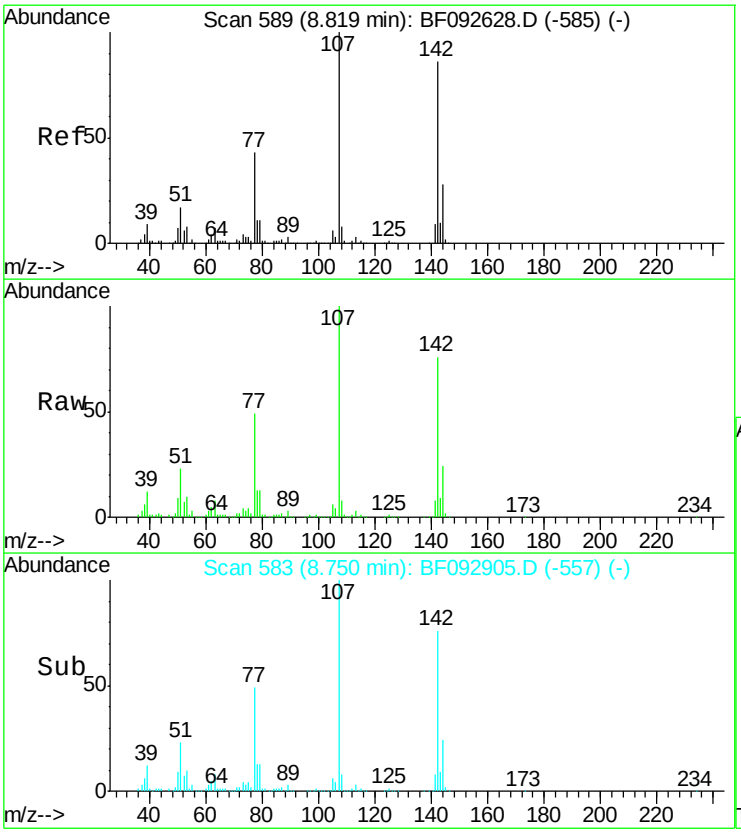
#35
Caprolactam
Concen: 20.04 ng
RT: 8.64 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:113 Resp: 67206

Ion	Ratio	Lower	Upper
113	100		
55	204.0	119.2	159.2#
56	145.0	83.8	123.8#

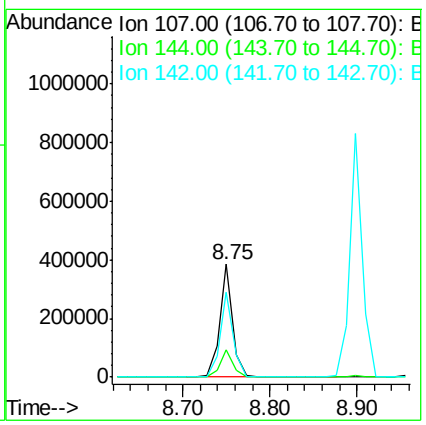


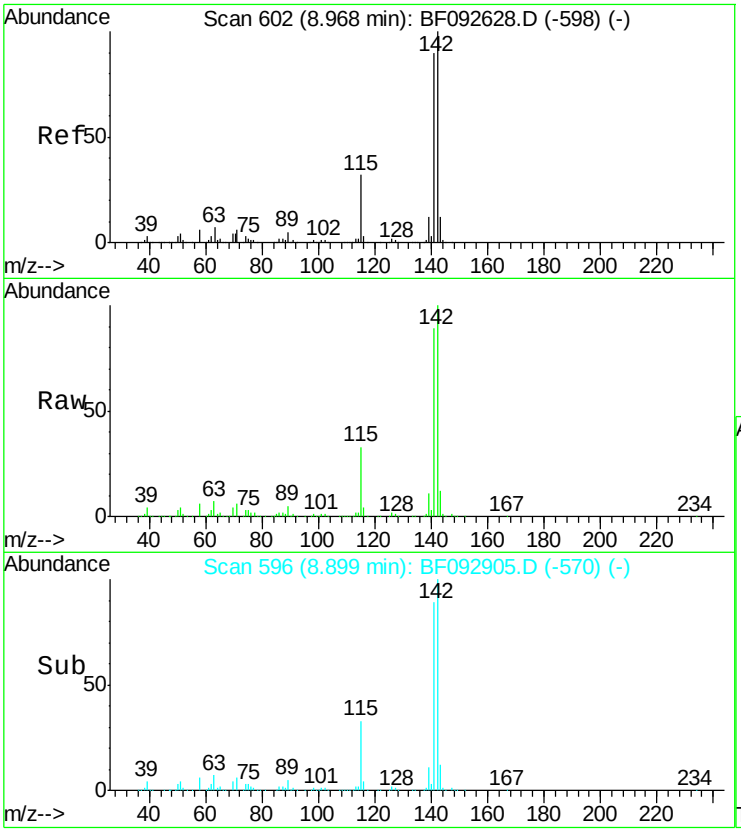


#36
4-Chloro-3-methylphenol
Concen: 35.87 ng
RT: 8.75 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:107 Resp: 398655

Ion	Ratio	Lower	Upper
107	100		
144	24.0	19.3	28.9
142	75.5	59.0	88.6



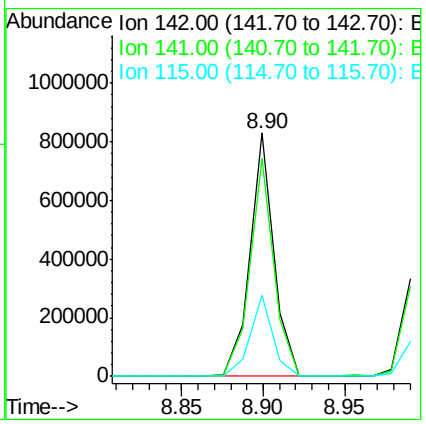


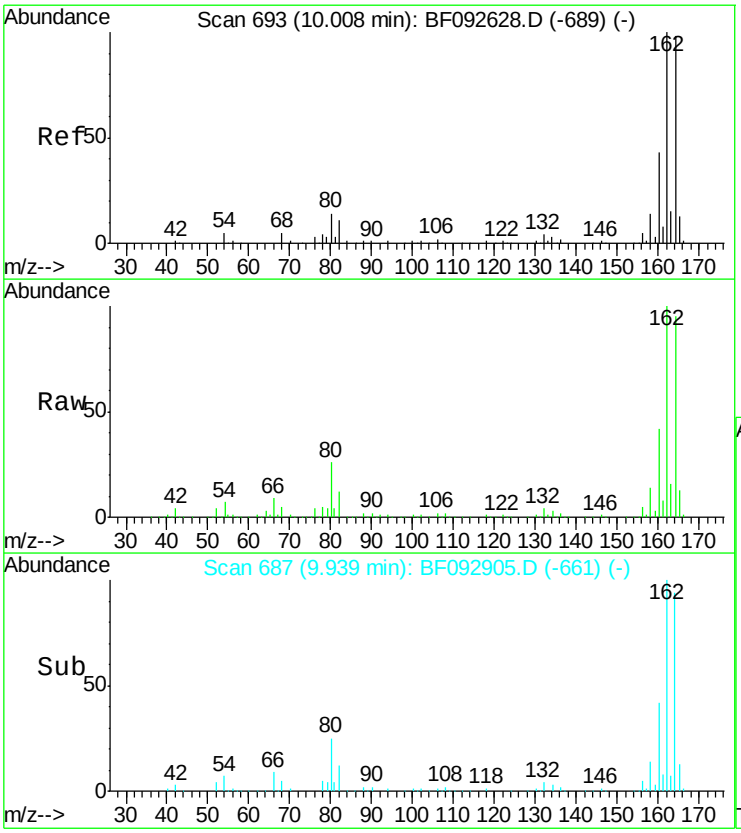
#37
2-Methylnaphthalene
Concen: 35.00 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:142 Resp: 845787

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.0	106.6
115	33.3	28.3	42.5

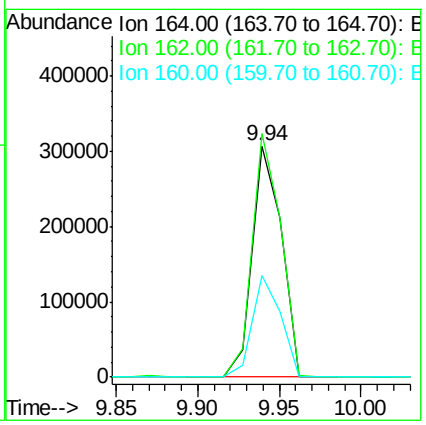


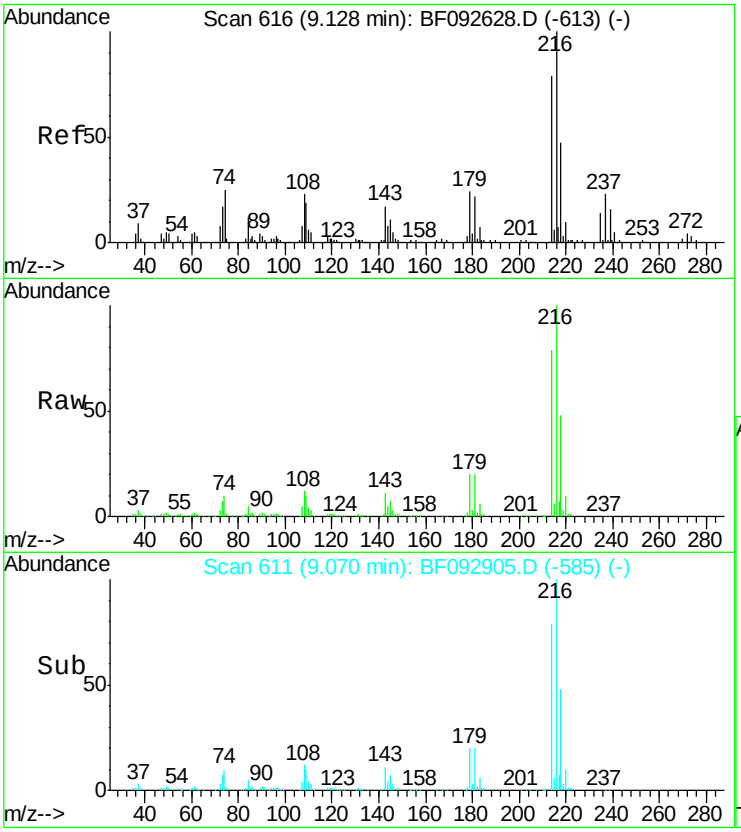


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:164 Resp: 382143

Ion	Ratio	Lower	Upper
164	100		
162	105.2	80.2	120.2
160	44.0	36.9	55.3



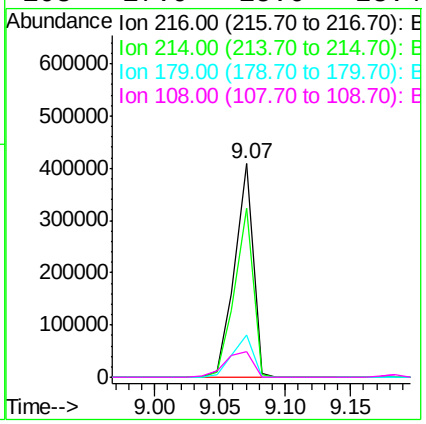


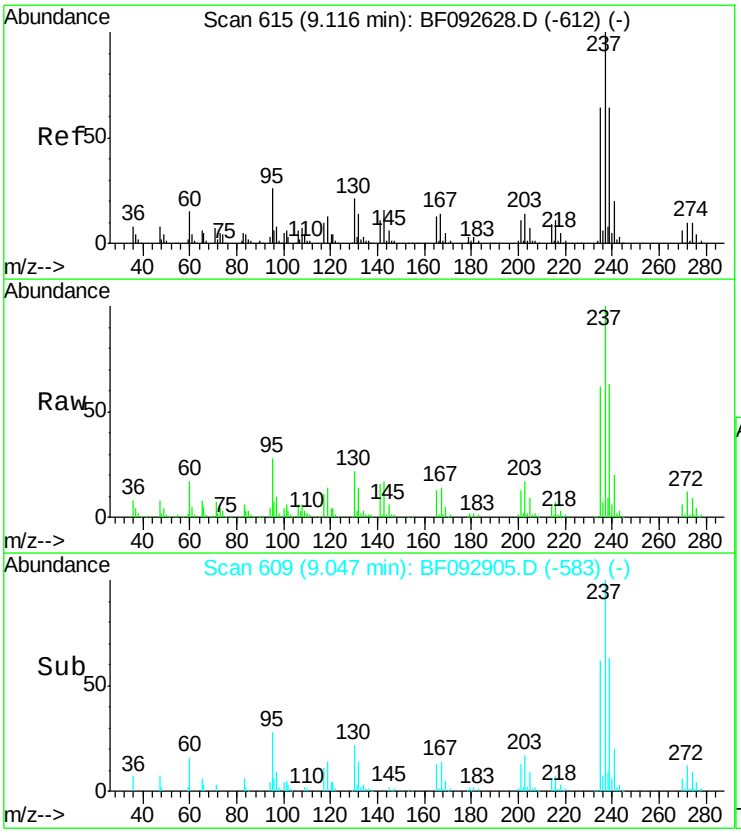
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.61 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:216 Resp: 403453

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.4	95.0
179	21.8	17.4	26.2
108	17.9	15.6	23.4

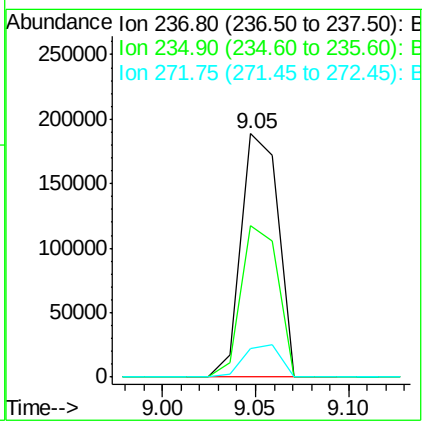


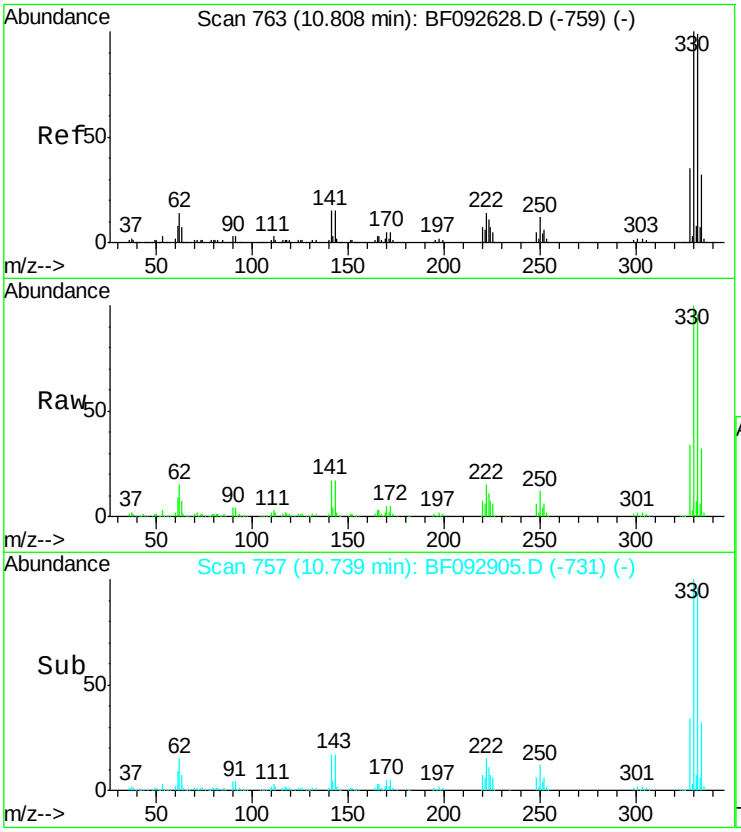


#40
Hexachlorocyclopentadiene
Concen: 53.64 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:237 Resp: 259599

Ion	Ratio	Lower	Upper
237	100		
235	62.2	41.2	81.2
272	11.7	0.0	35.4



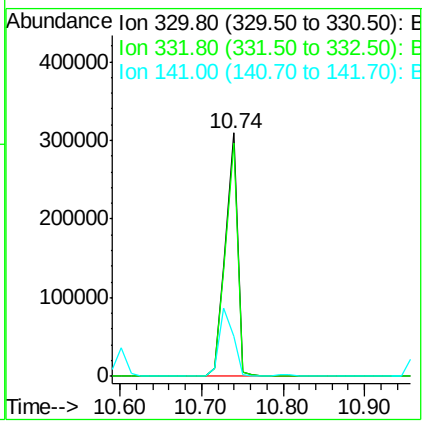


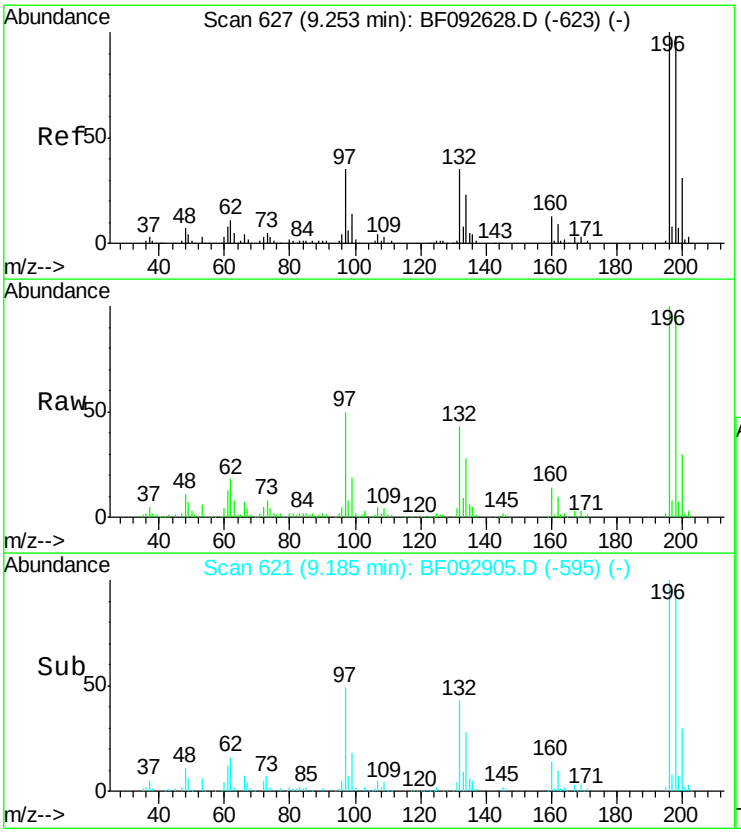
#41
2,4,6-Tribromophenol
Concen: 117.07 ng
RT: 10.74 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:330 Resp: 323570

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.4	116.2
141	32.4	34.1	51.1#

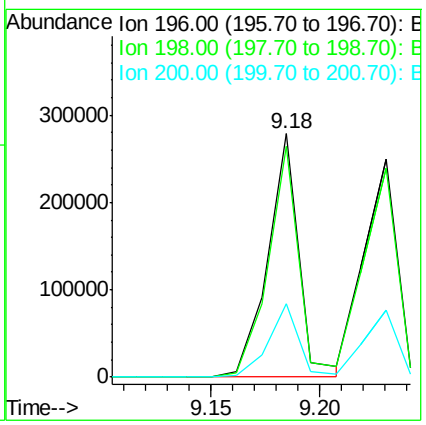


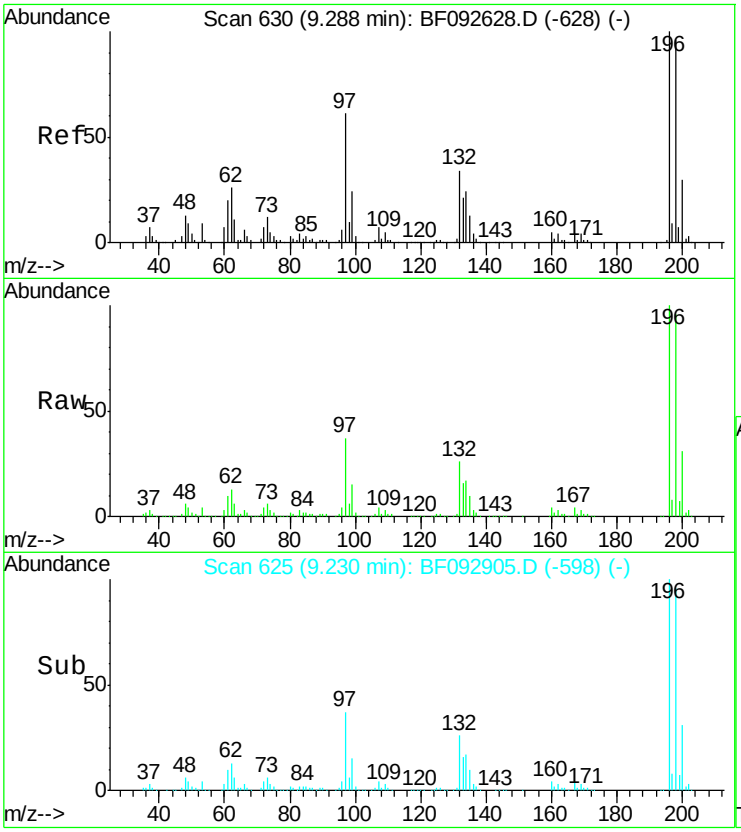


#42
2,4,6-Trichlorophenol
Concen: 39.45 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:196 Resp: 278095

Ion	Ratio	Lower	Upper
196	100		
198	94.7	82.1	123.1
200	30.3	27.0	40.4



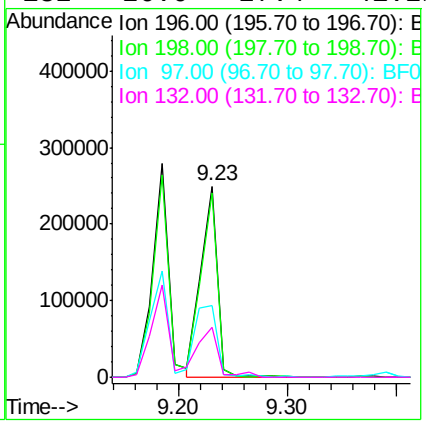


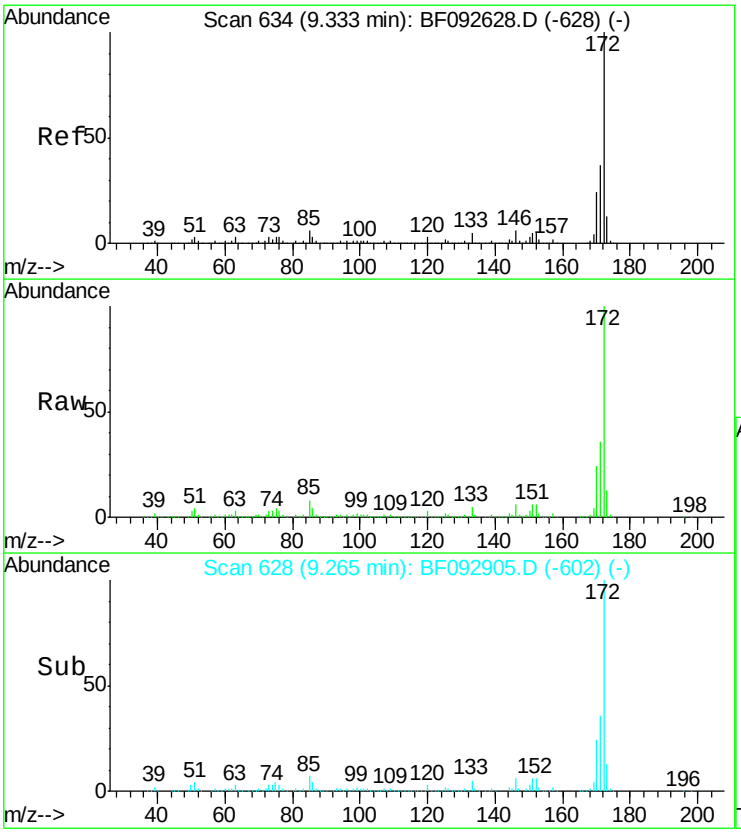
#43
2,4,5-Trichlorophenol
Concen: 34.65 ng
RT: 9.23 min Scan# 625
Delta R.T. 0.01 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:196 Resp: 267566

Ion	Ratio	Lower	Upper
196	100		
198	96.4	79.4	119.2
97	37.5	51.5	77.3#
132	26.0	27.4	41.2#

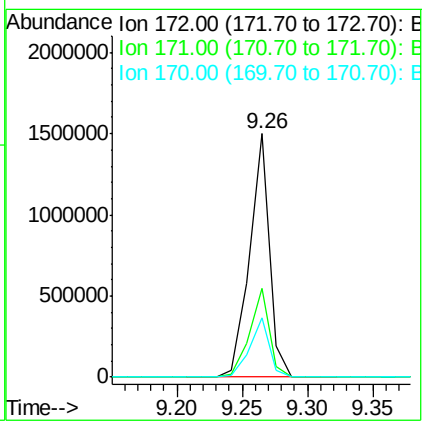


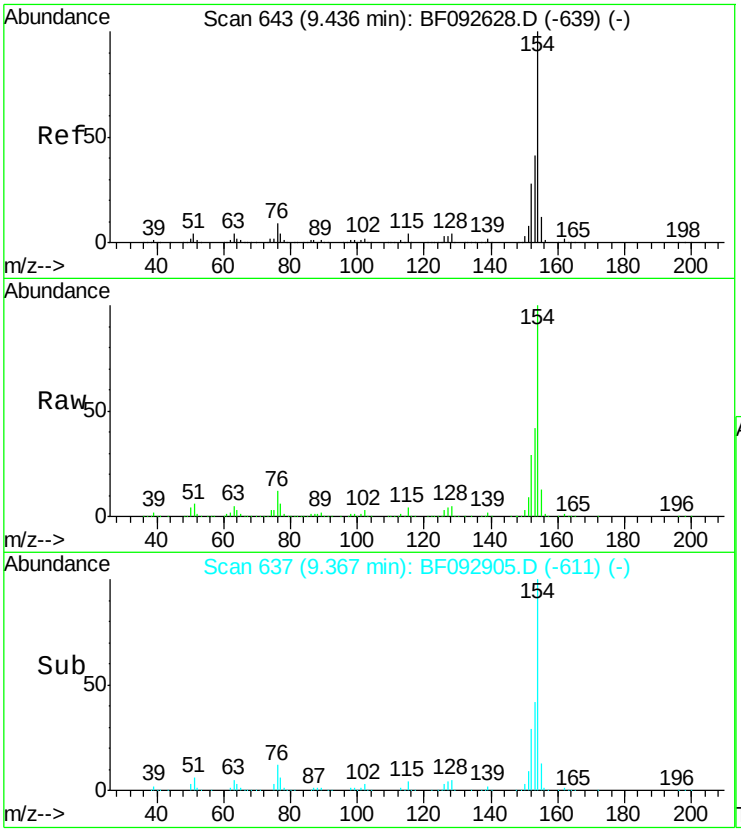


#44
2-Fluorobiphenyl
Concen: 75.48 ng
RT: 9.26 min Scan# 628
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:172 Resp: 1592114

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.0
170	24.2	20.2	30.4



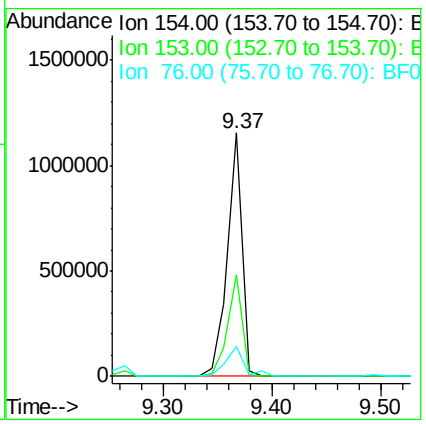


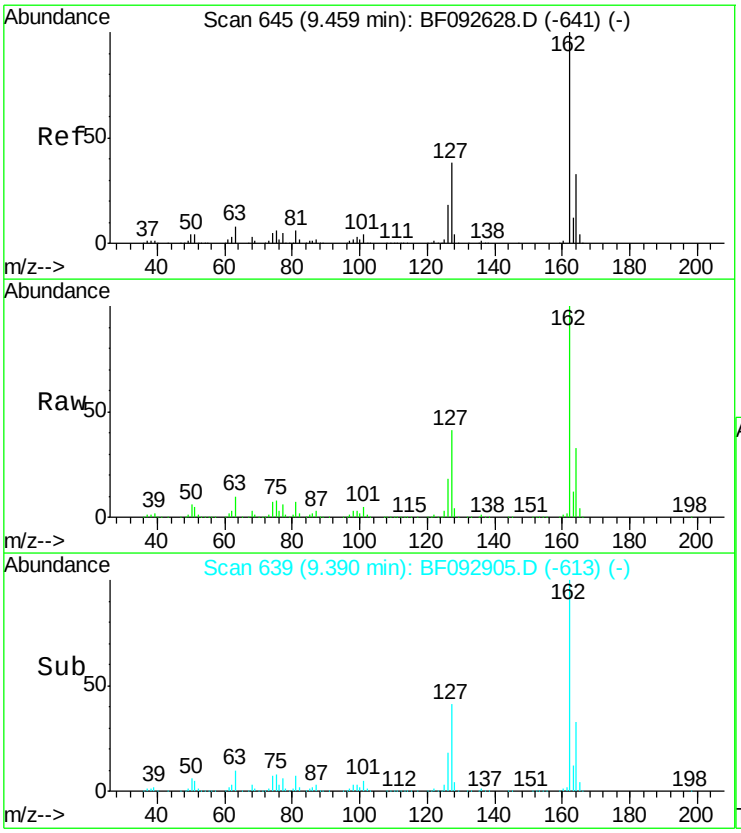
#45
1,1'-Biphenyl
Concen: 38.78 ng
RT: 9.37 min Scan# 637
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:154 Resp: 1073012

Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.9	60.9
76	12.1	0.0	30.5

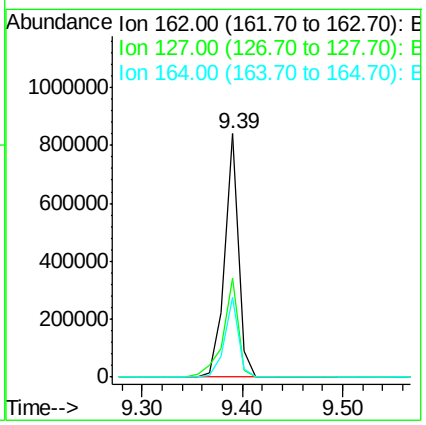


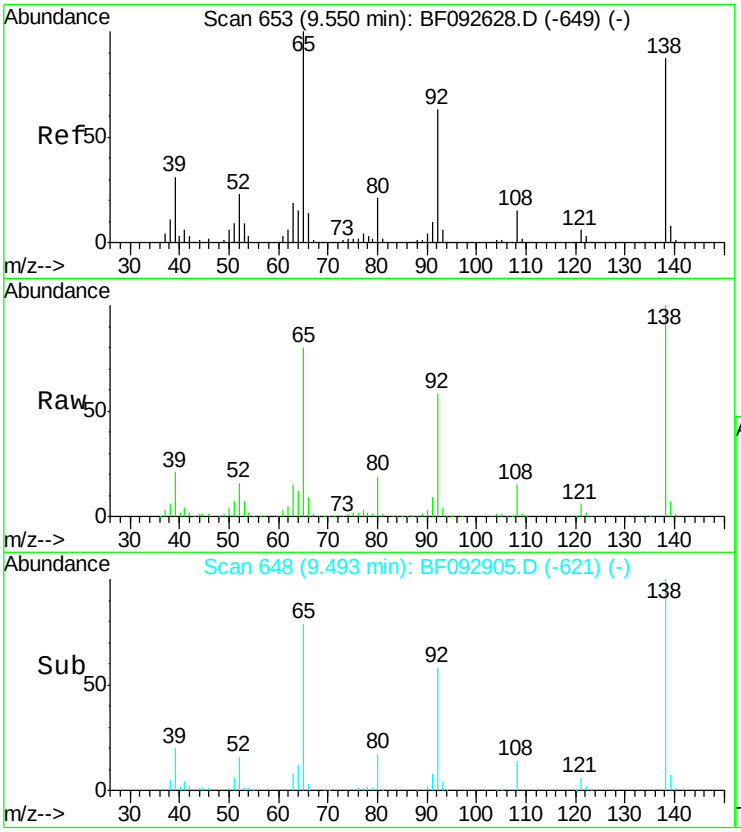


#46
2-Chloronaphthalene
Concen: 37.07 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:162 Resp: 802488

Ion	Ratio	Lower	Upper
162	100		
127	40.8	30.7	46.1
164	32.9	27.6	41.4



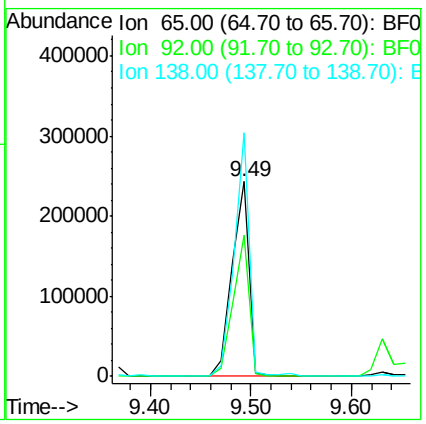


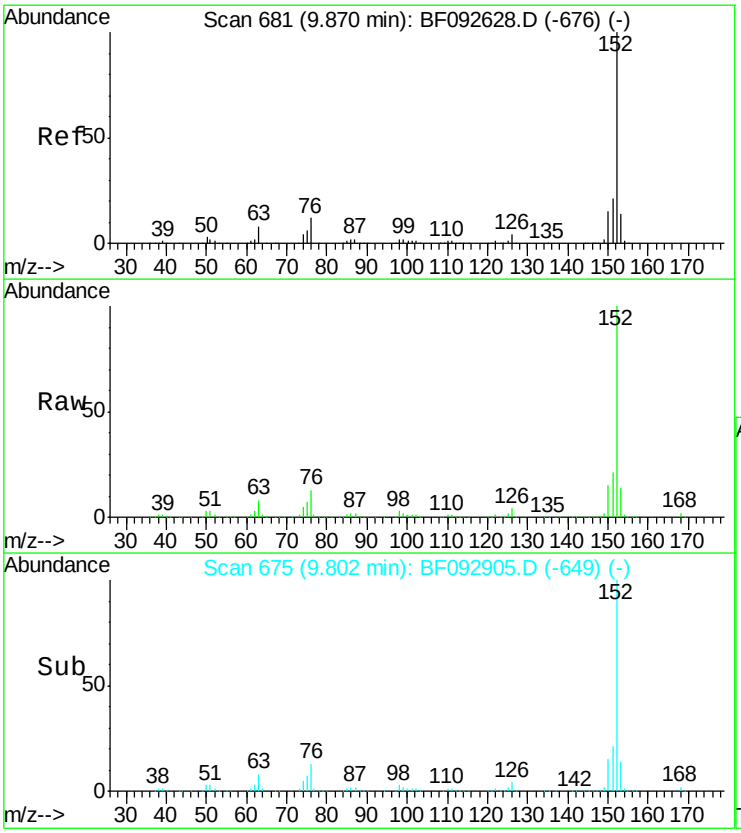
#47
2-Nitroaniline
Concen: 38.84 ng
RT: 9.49 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion: 65 Resp: 282684

Ion	Ratio	Lower	Upper
65	100		
92	72.9	53.9	80.9
138	125.1	76.8	115.2#

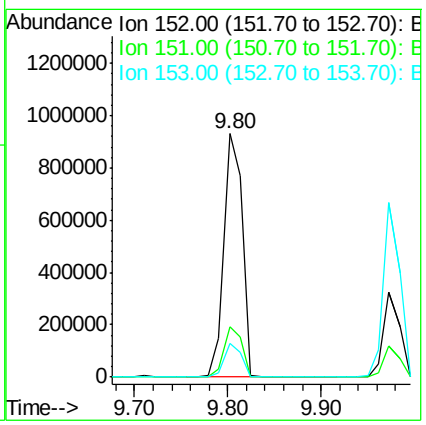


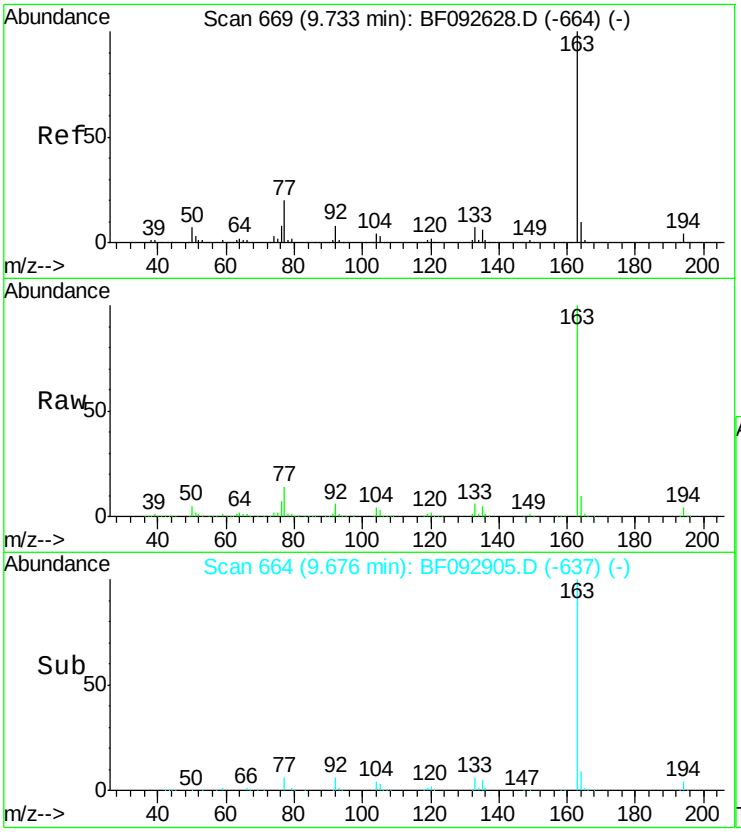


#48
Acenaphthylene
Concen: 34.23 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:152 Resp: 1279987

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.9	25.3
153	13.7	11.4	17.2



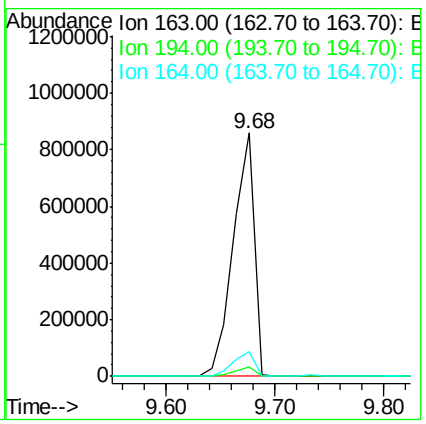


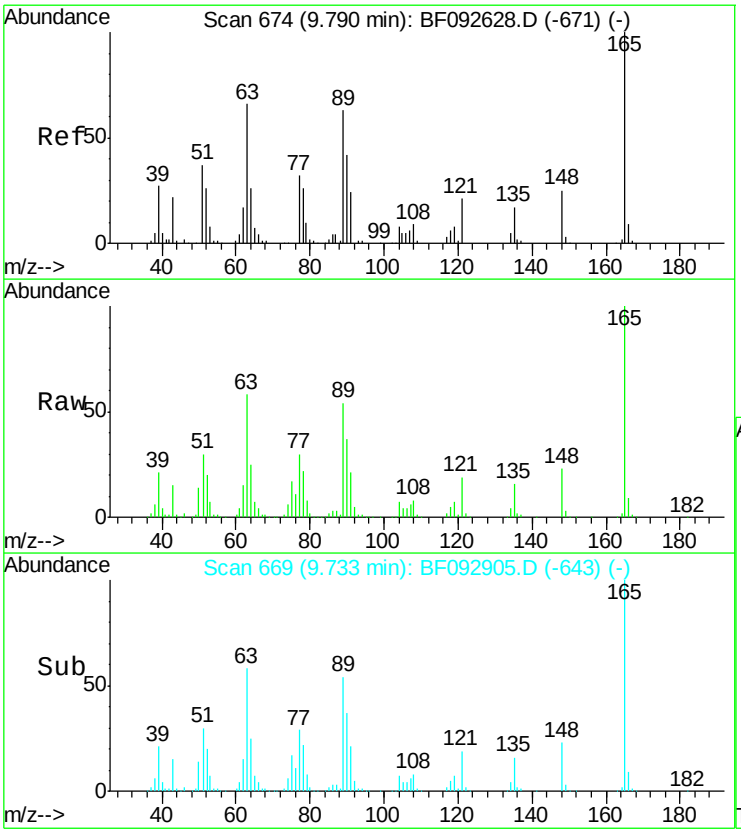
#49
Dimethylphthalate
Concen: 44.16 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.01 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:163 Resp: 1136695

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.4
164	9.9	8.0	12.0

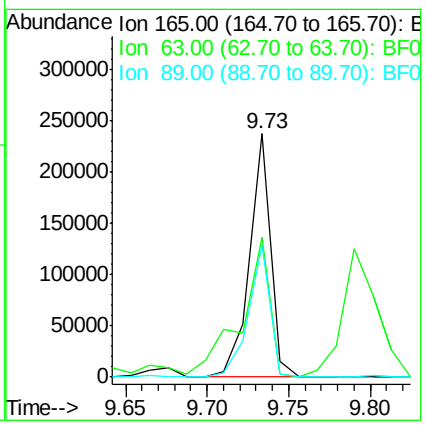


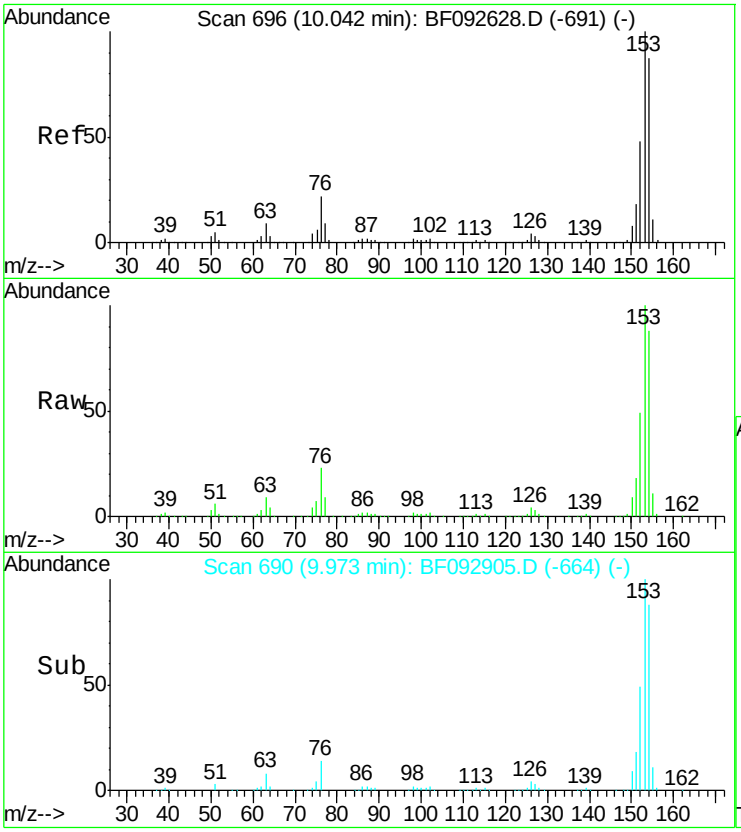


#50
2,6-Dinitrotoluene
Concen: 38.47 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:165 Resp: 213835

Ion	Ratio	Lower	Upper
165	100		
63	57.7	36.2	54.4#
89	54.4	40.2	60.4



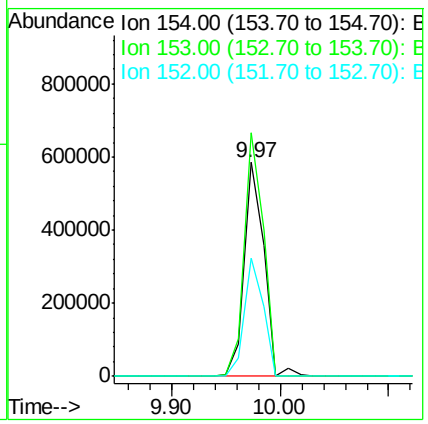


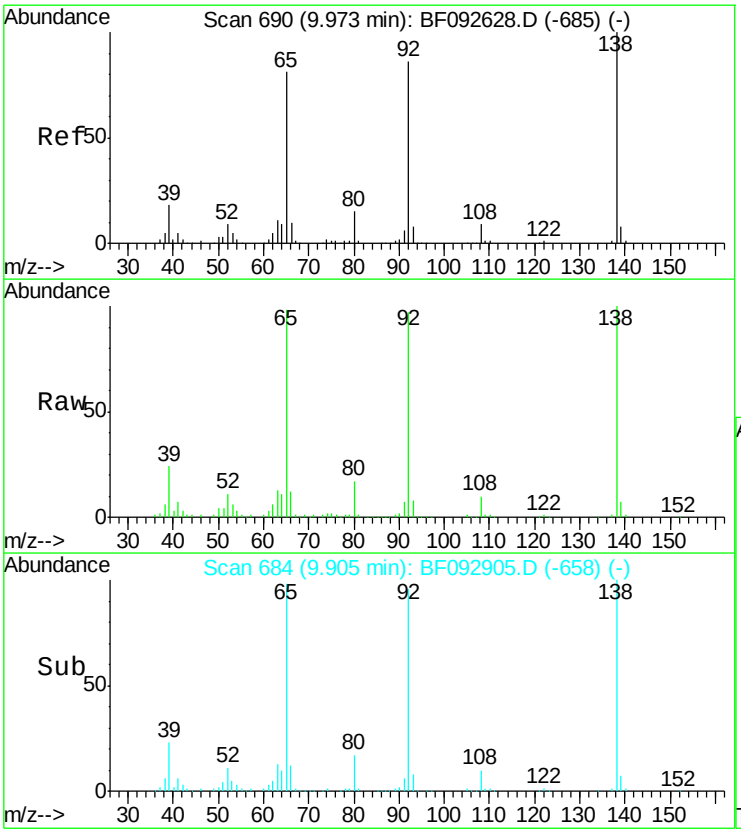
#51
Acenaphthene
Concen: 32.86 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:154 Resp: 734645

Ion	Ratio	Lower	Upper
154	100		
153	114.0	88.6	133.0
152	55.6	41.6	62.4

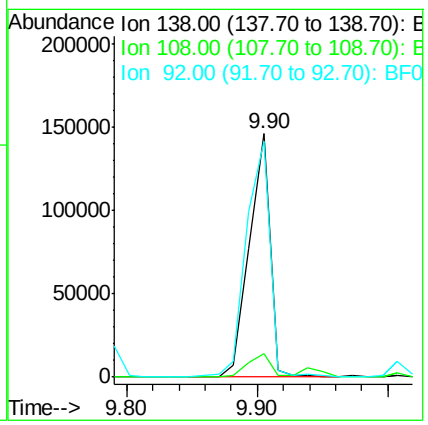


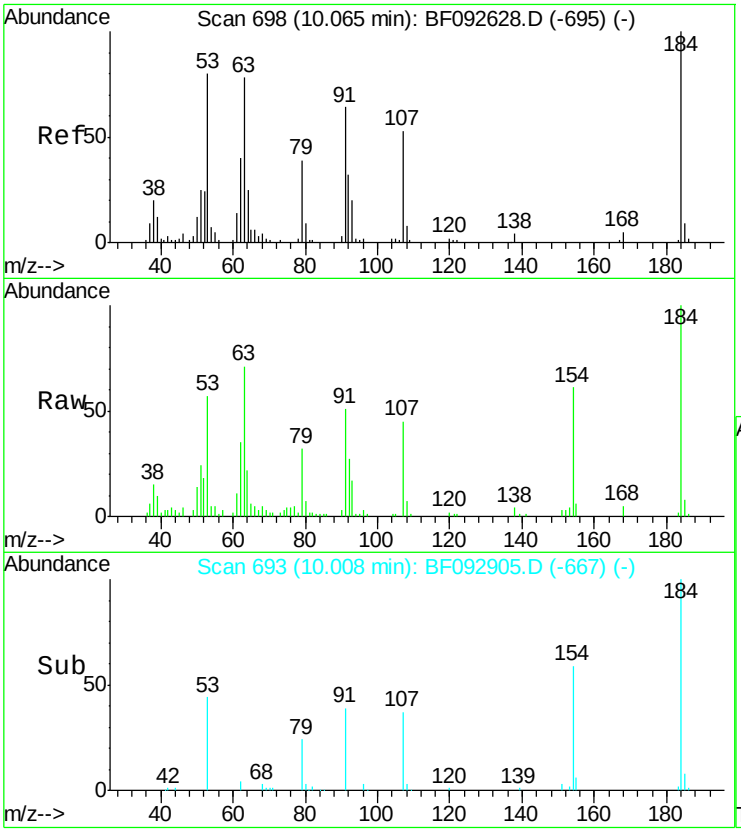


#52
3-Nitroaniline
Concen: 25.47 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:138 Resp: 162041

Ion	Ratio	Lower	Upper
138	100		
108	9.5	8.5	12.7
92	96.9	97.8	146.8#



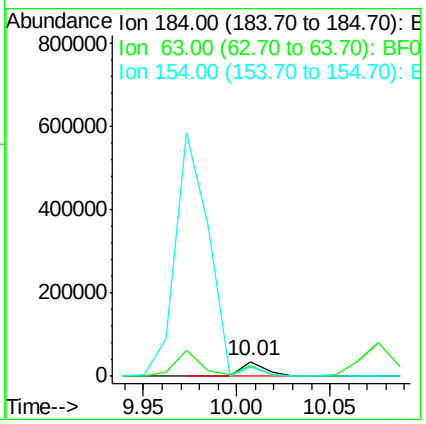


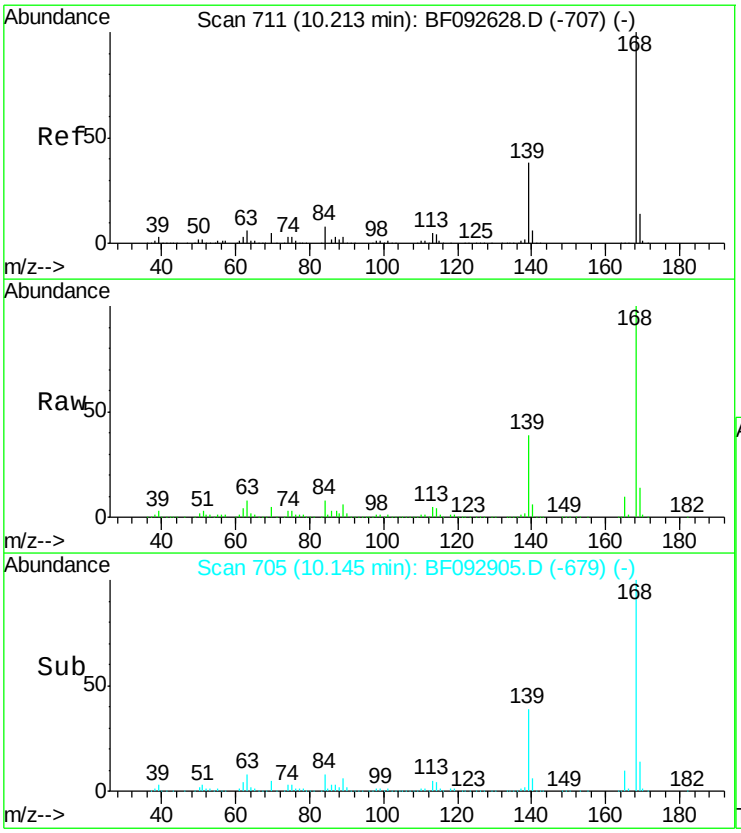
#53
2,4-Dinitrophenol
Concen: 15.94 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:184 Resp: 33686

Ion	Ratio	Lower	Upper
184	100		
63	71.2	28.4	42.6#
154	60.8	44.3	66.5

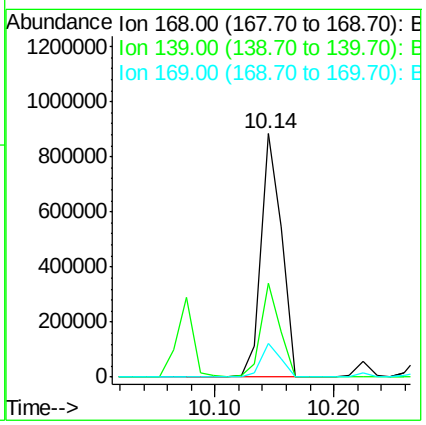


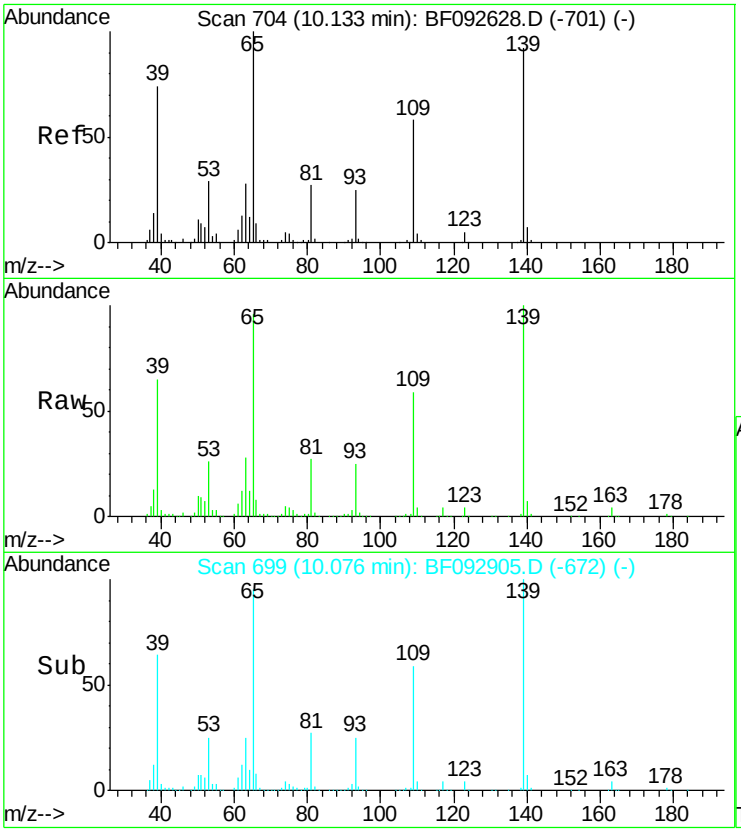


#54
Dibenzofuran
Concen: 35.70 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:168 Resp: 1067555

Ion	Ratio	Lower	Upper
168	100		
139	38.7	32.6	49.0
169	13.8	11.3	16.9



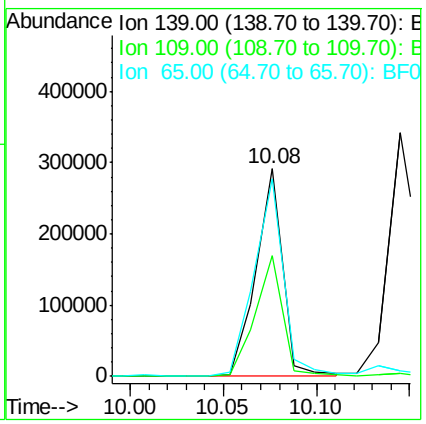


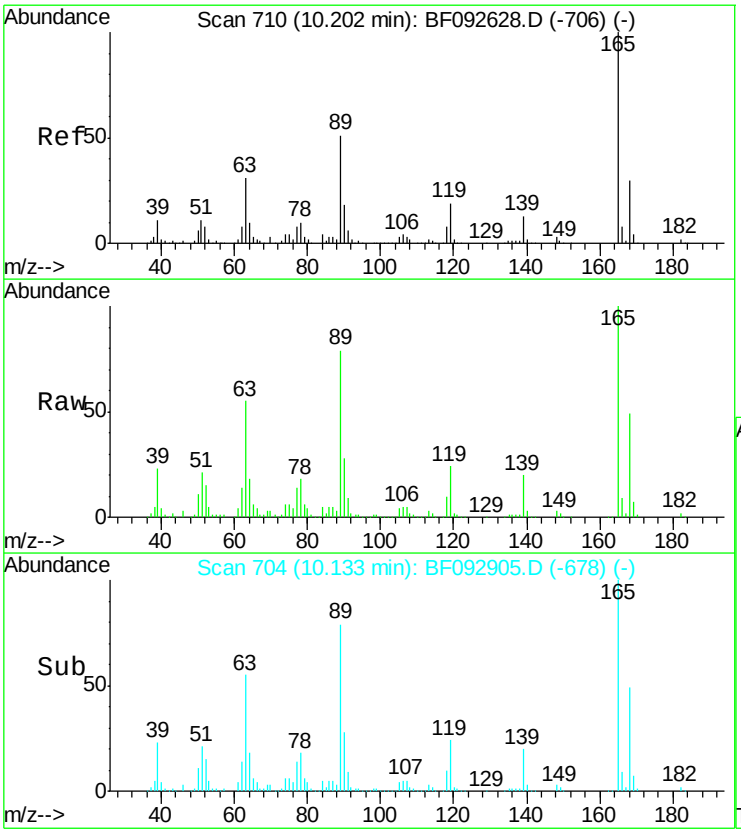
#55
4-Nitrophenol
Concen: 62.73 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.01 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:139 Resp: 287417

Ion	Ratio	Lower	Upper
139	100		
109	58.5	52.2	92.2
65	95.6	85.8	125.8

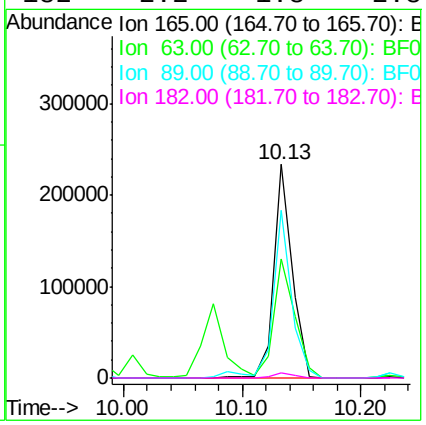


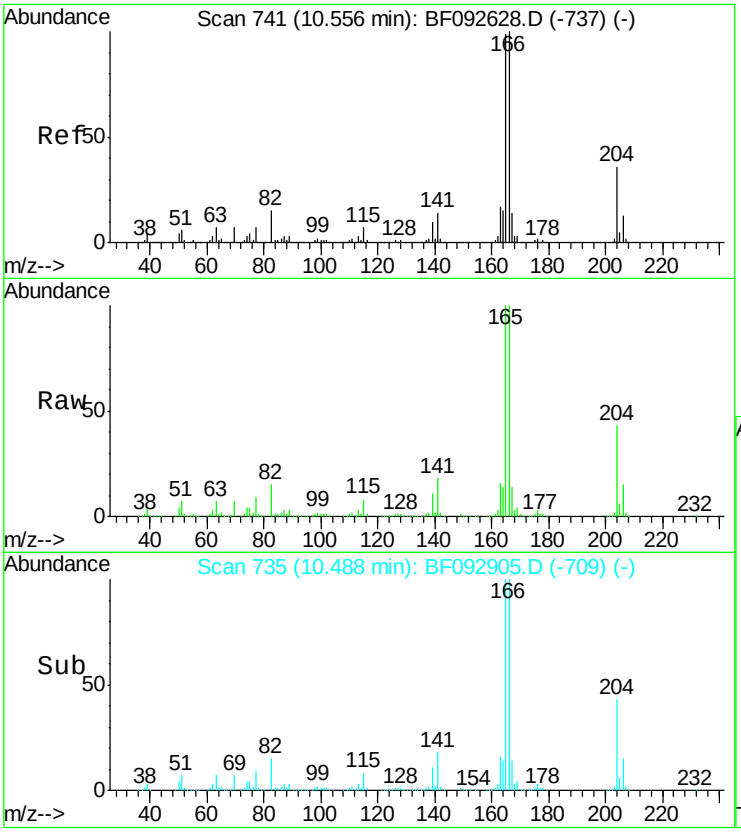


#56
2,4-Dinitrotoluene
Concen: 33.71 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:165 Resp: 249466

Ion	Ratio	Lower	Upper
165	100		
63	55.5	40.2	60.4
89	78.5	62.5	93.7
182	2.2	1.8	2.8



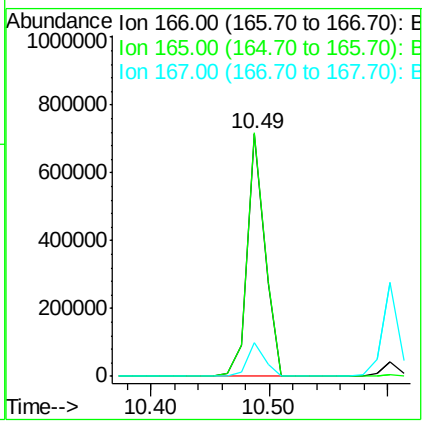


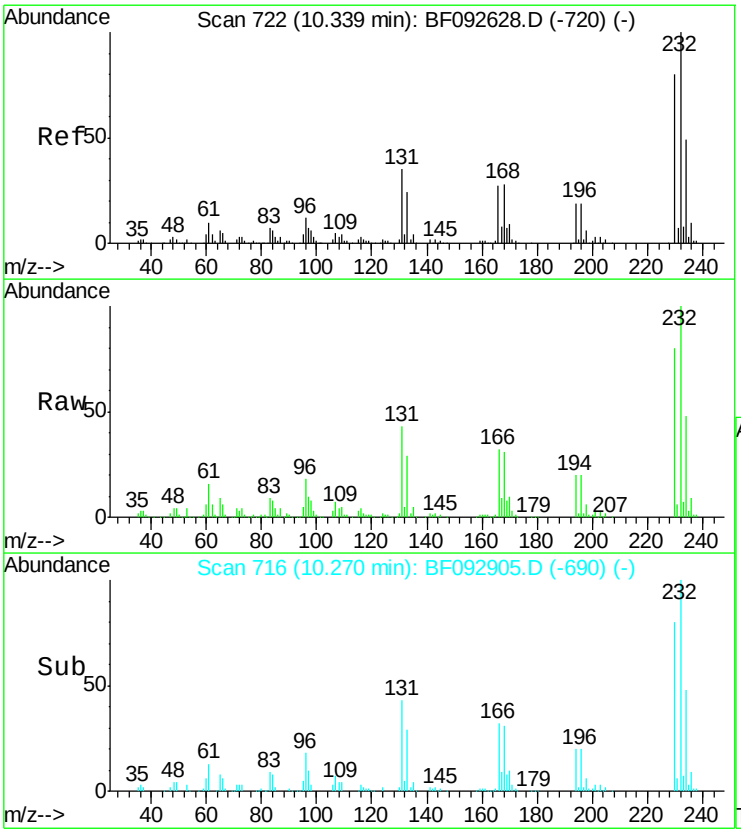
#57
Fluorene
Concen: 32.67 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:166 Resp: 751528

Ion	Ratio	Lower	Upper
166	100		
165	100.3	77.8	116.8
167	13.8	10.8	16.2

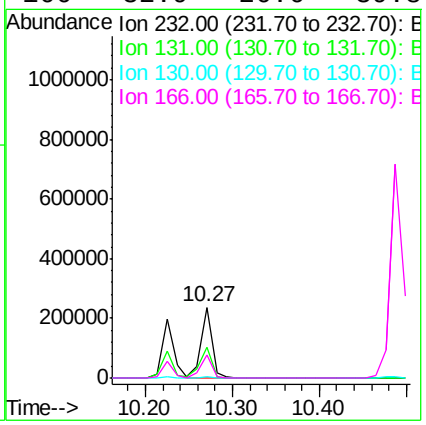


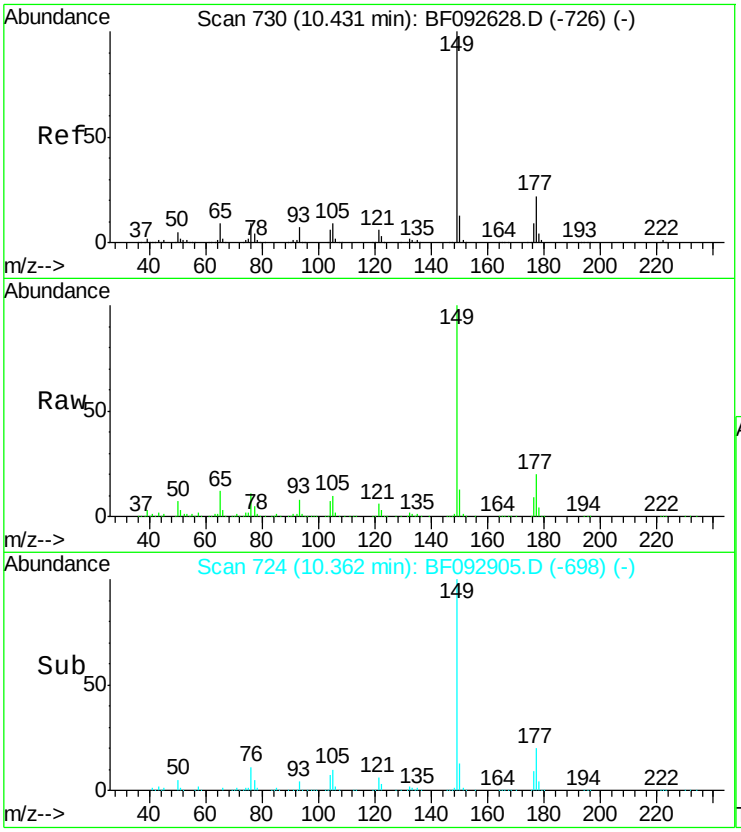


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.07 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:232 Resp: 206459

Ion	Ratio	Lower	Upper
232	100		
131	47.1	40.1	60.1
130	2.3	1.8	2.8
166	32.9	26.6	39.8



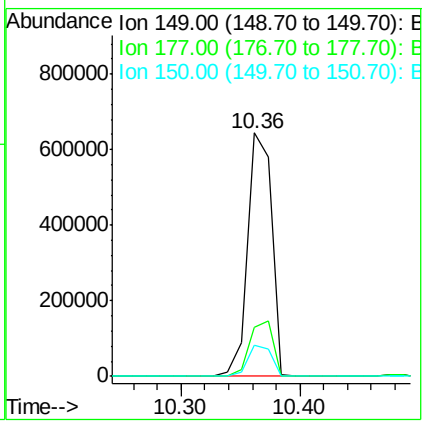


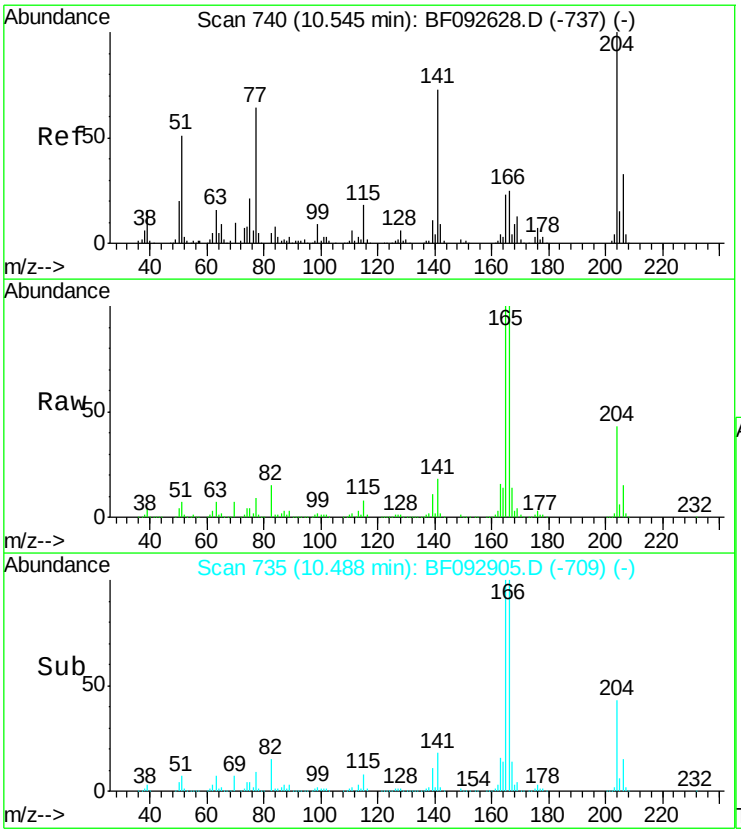
#59
Diethylphthalate
Concen: 37.60 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:149 Resp: 912072

Ion	Ratio	Lower	Upper
149	100		
177	20.3	16.6	25.0
150	12.6	10.4	15.6

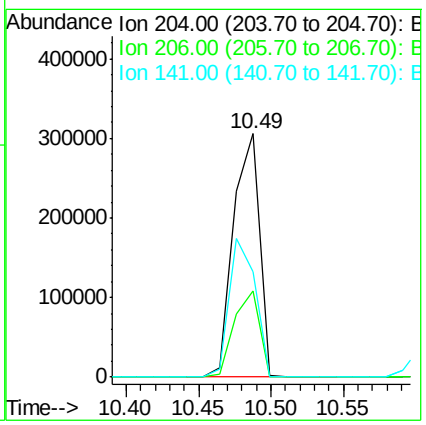


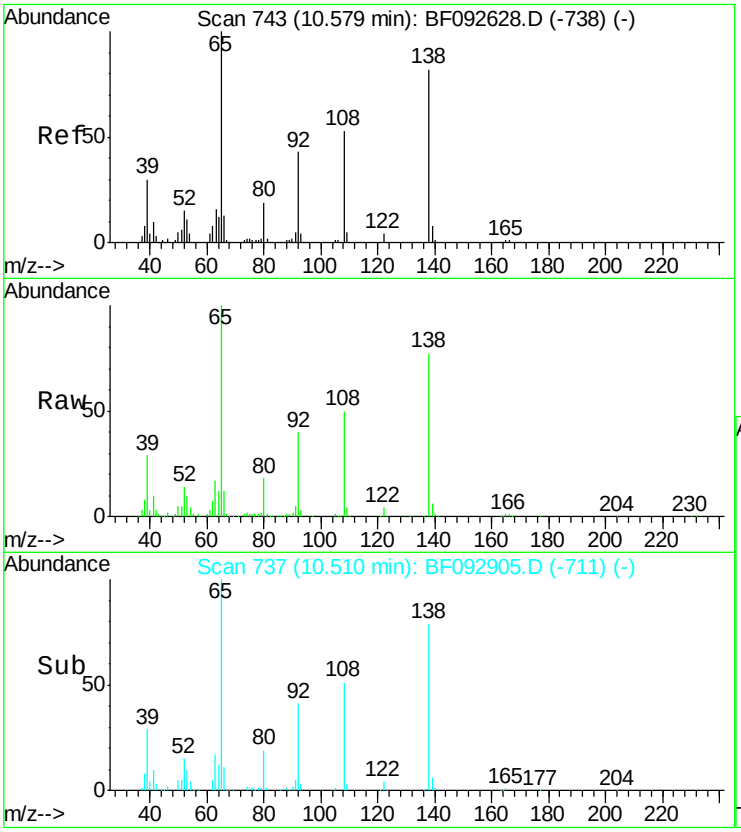


#60
4-Chlorophenyl-phenylether
Concen: 34.40 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:204 Resp: 380234

Ion	Ratio	Lower	Upper
204	100		
206	35.3	25.8	38.6
141	43.1	59.4	89.0#



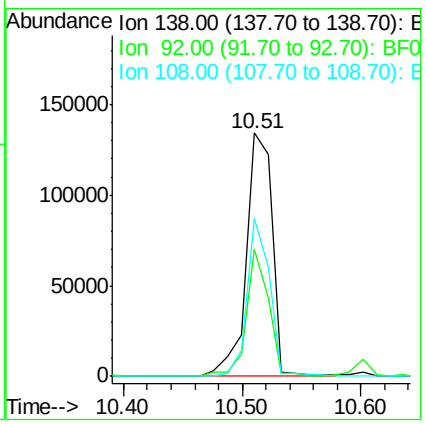


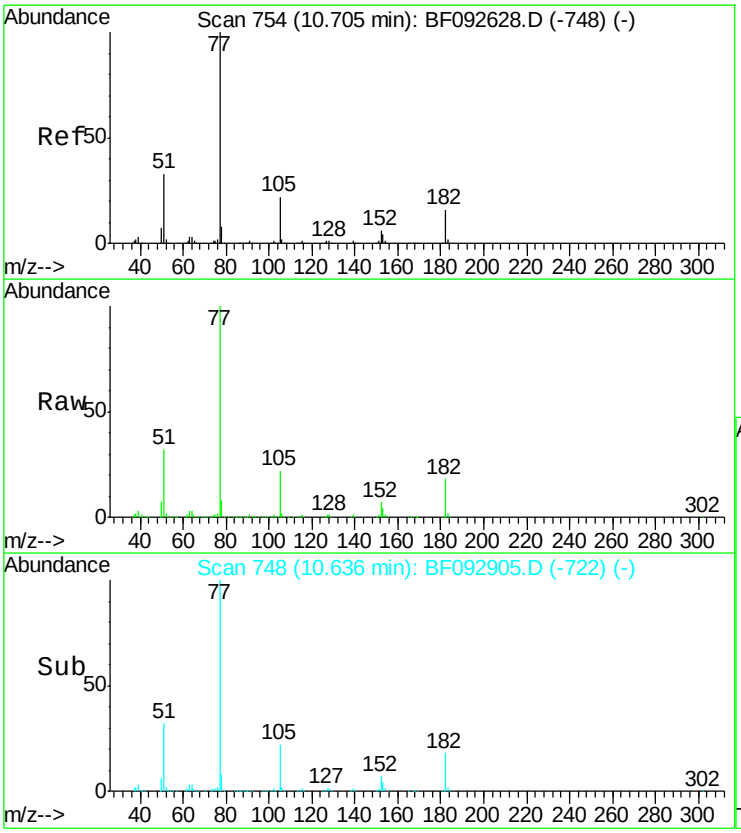
#61
4-Nitroaniline
Concen: 31.51 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:138 Resp: 205325

Ion	Ratio	Lower	Upper
138	100		
92	52.2	31.7	71.7
108	64.8	52.6	92.6

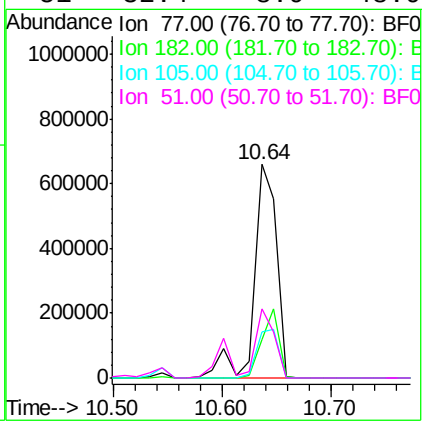


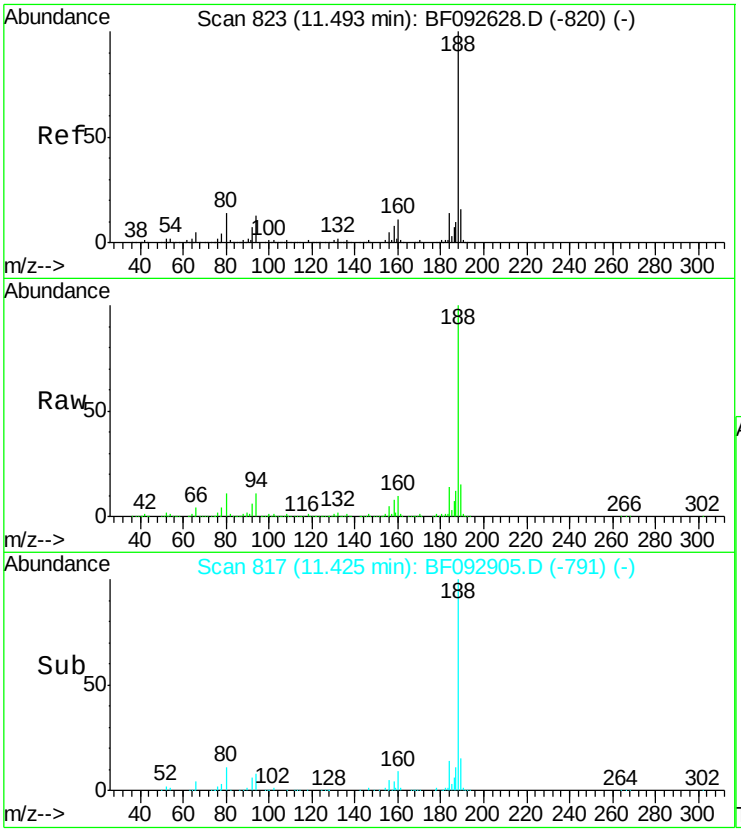


#62
Azobenzene
Concen: 38.07 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion: 77 Resp: 954038

Ion	Ratio	Lower	Upper
77	100		
182	17.8	0.0	39.3
105	21.8	2.3	42.3
51	32.4	8.9	48.9



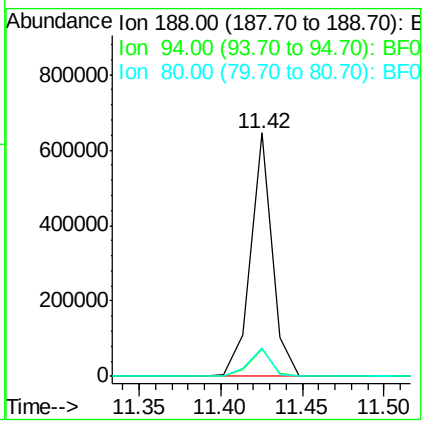


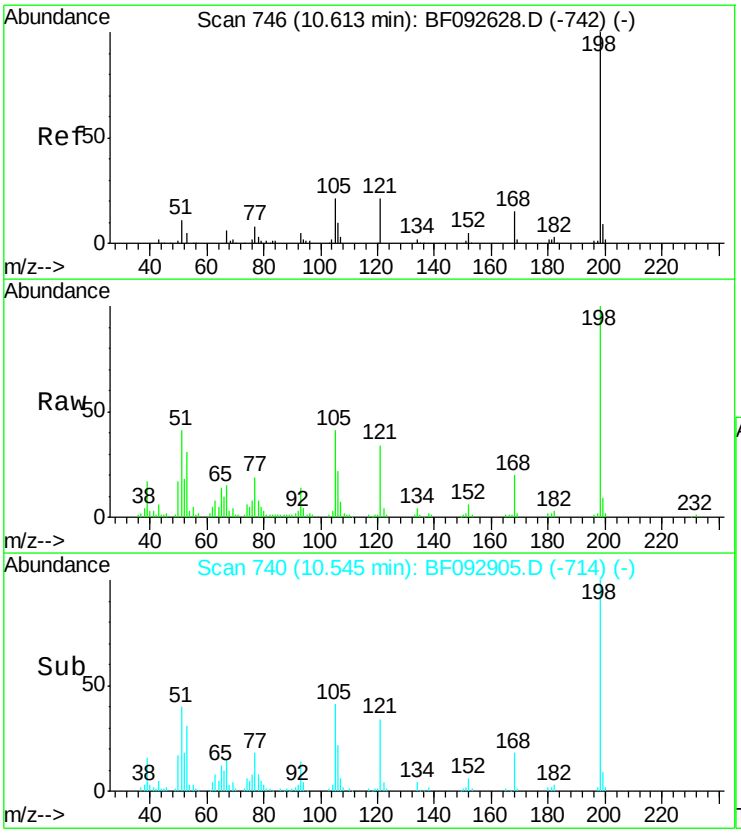
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:188 Resp: 592878

Ion	Ratio	Lower	Upper
188	100		
94	11.4	10.0	15.0
80	11.5	11.2	16.8

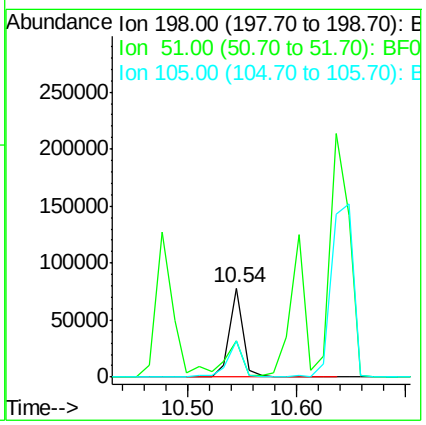


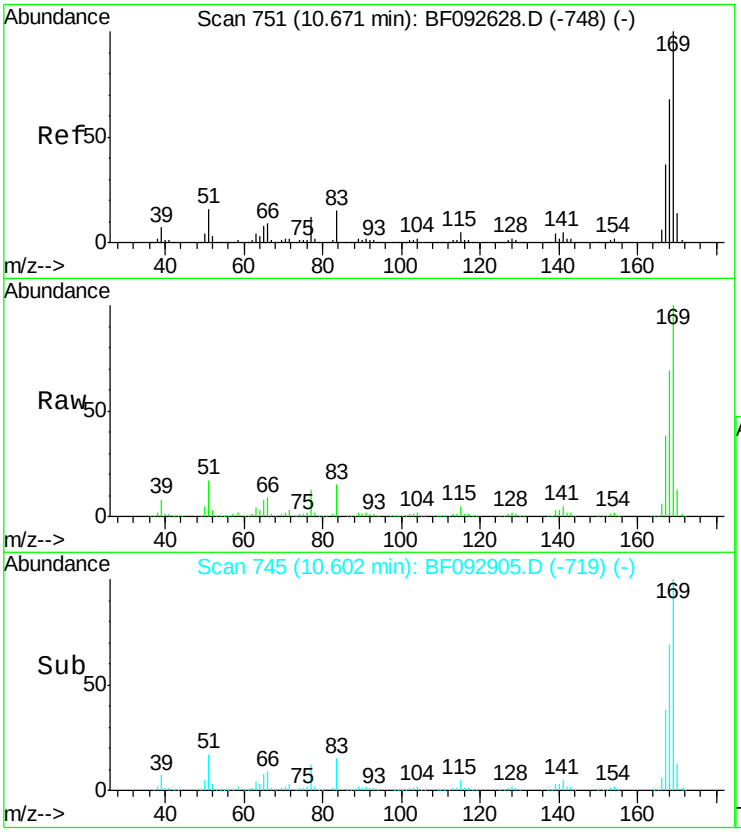


#64
4,6-Dinitro-2-methylphenol
Concen: 20.10 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:198 Resp: 66609

Ion	Ratio	Lower	Upper
198	100		
51	40.9	6.7	46.7
105	40.6	16.6	56.6



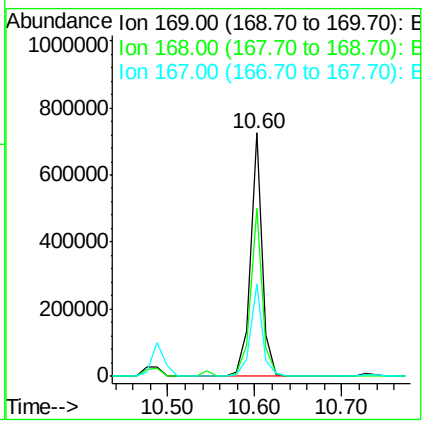


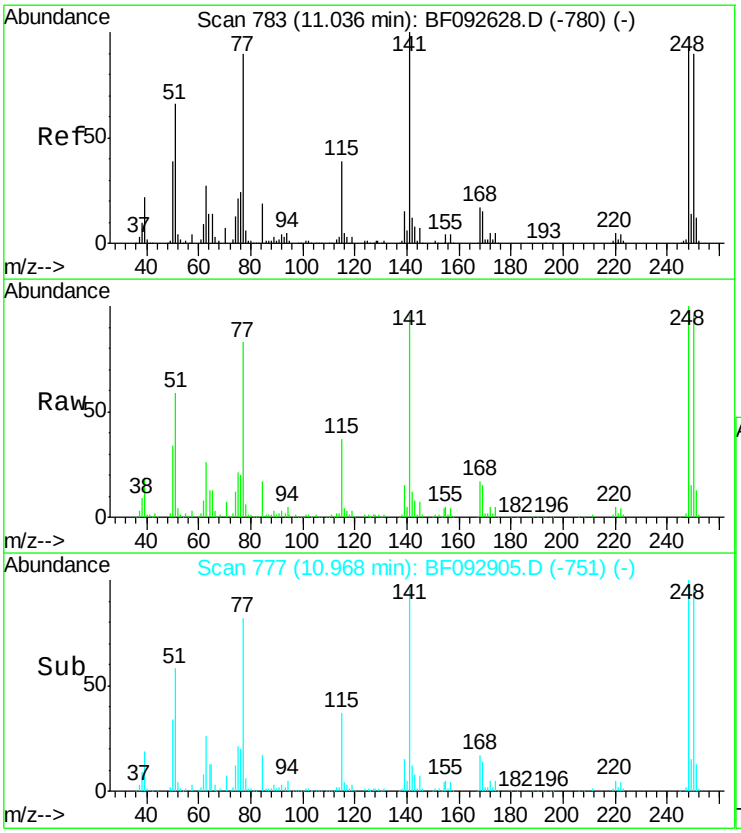
#65
n-Nitrosodiphenylamine
Concen: 36.40 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:169 Resp: 689467

Ion	Ratio	Lower	Upper
169	100		
168	68.9	54.2	81.2
167	38.2	30.2	45.4

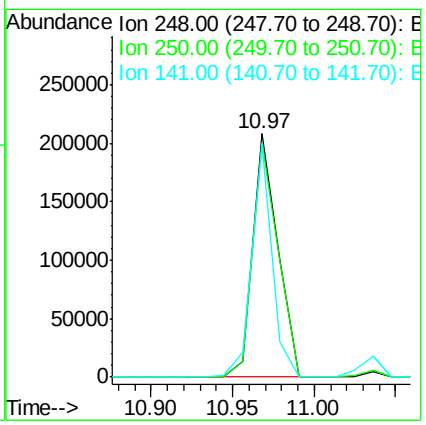


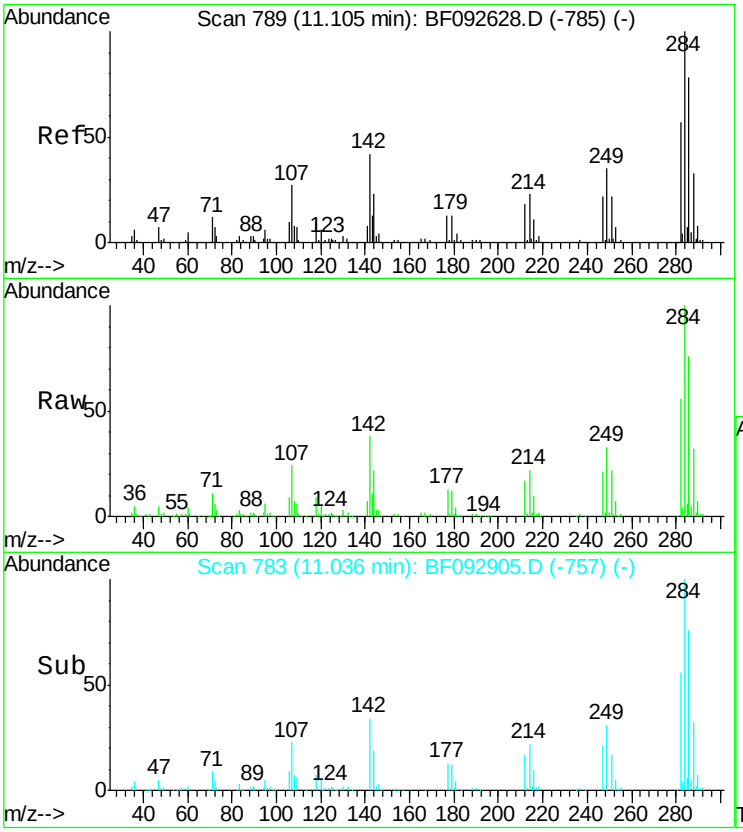


#66
4-Bromophenyl-phenylether
Concen: 35.78 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:248 Resp: 221632

Ion	Ratio	Lower	Upper
248	100		
250	96.3	76.9	115.3
141	95.8	68.2	102.4



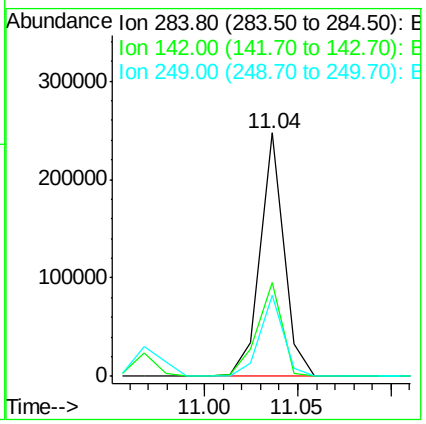


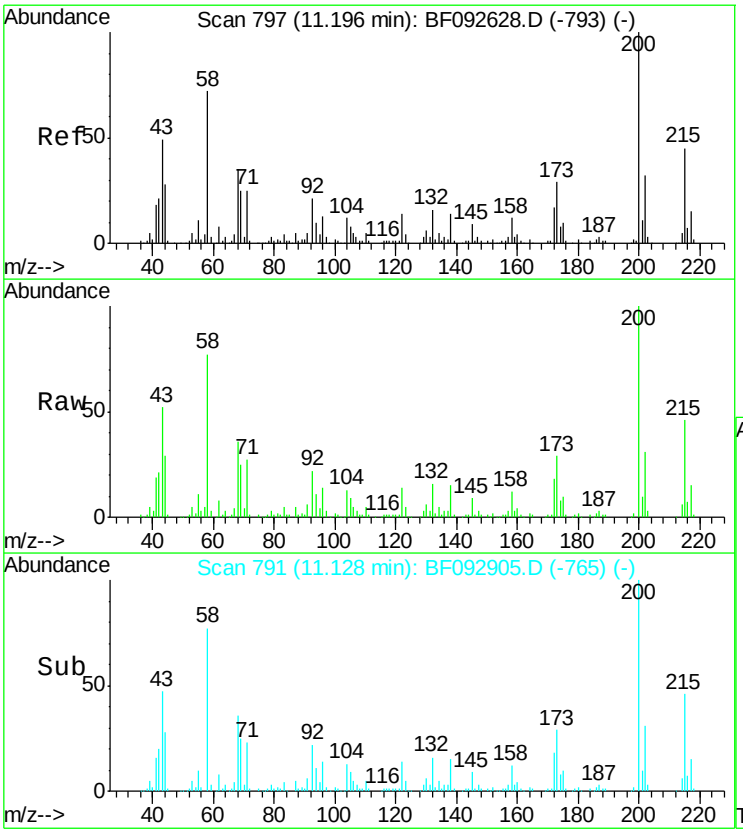
#67
Hexachlorobenzene
Concen: 35.43 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:284 Resp: 216897

Ion	Ratio	Lower	Upper
284	100		
142	38.3	22.6	33.8#
249	33.2	25.4	38.0

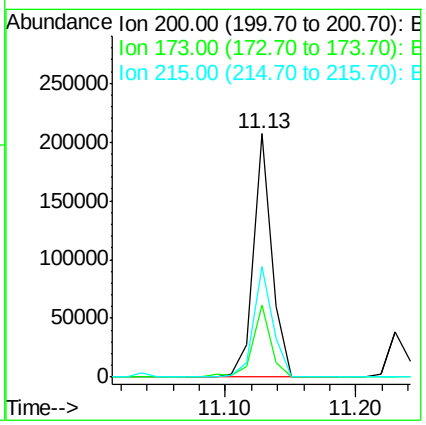


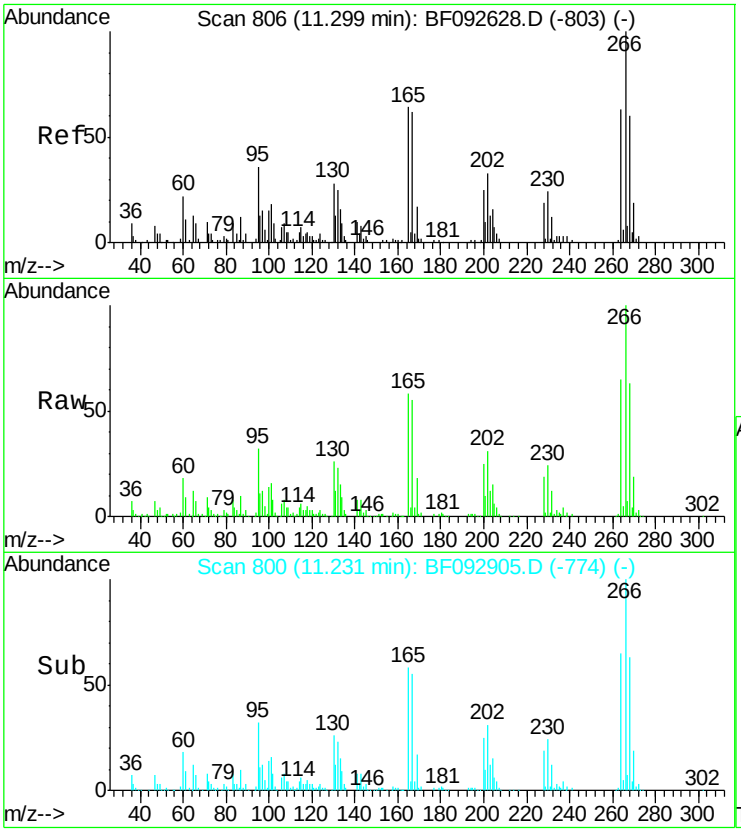


#68
Atrazine
Concen: 33.73 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:200 Resp: 204994

Ion	Ratio	Lower	Upper
200	100		
173	29.4	9.6	49.6
215	45.6	25.7	65.7



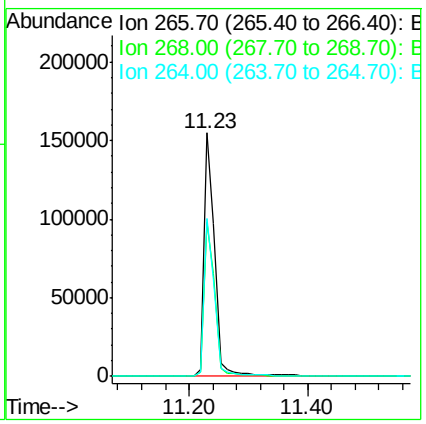


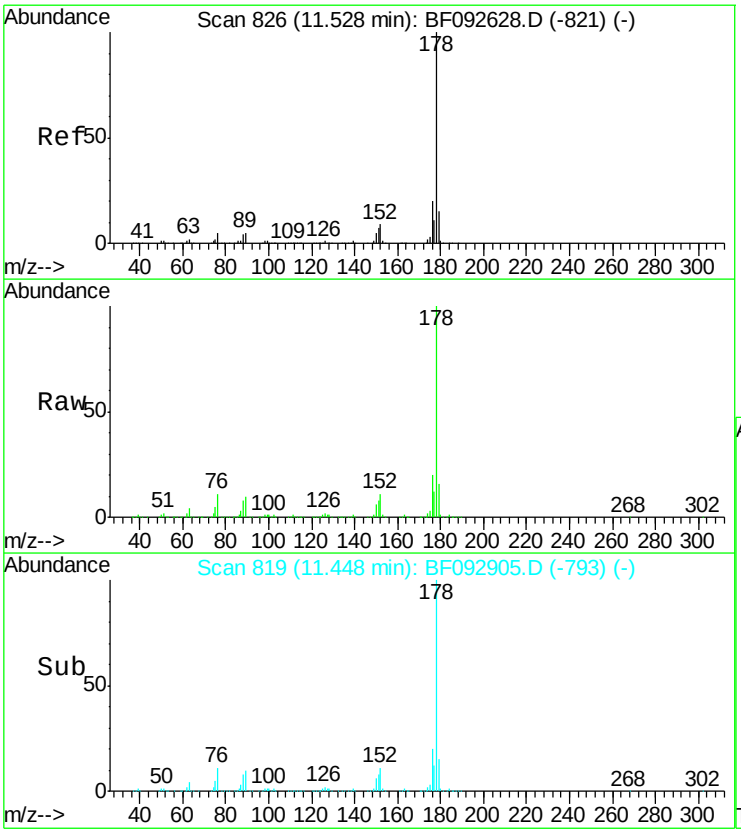
#69
Pentachlorophenol
Concen: 63.17 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:266 Resp: 194355

Ion	Ratio	Lower	Upper
266	100		
268	63.4	53.3	79.9
264	65.0	50.3	75.5

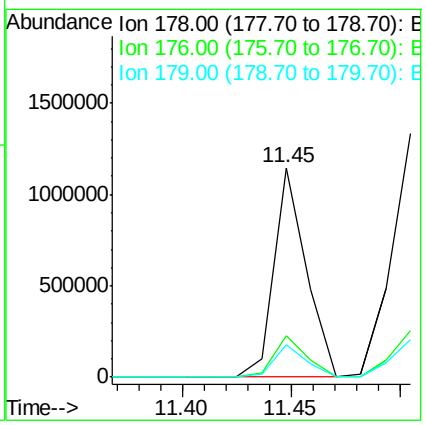


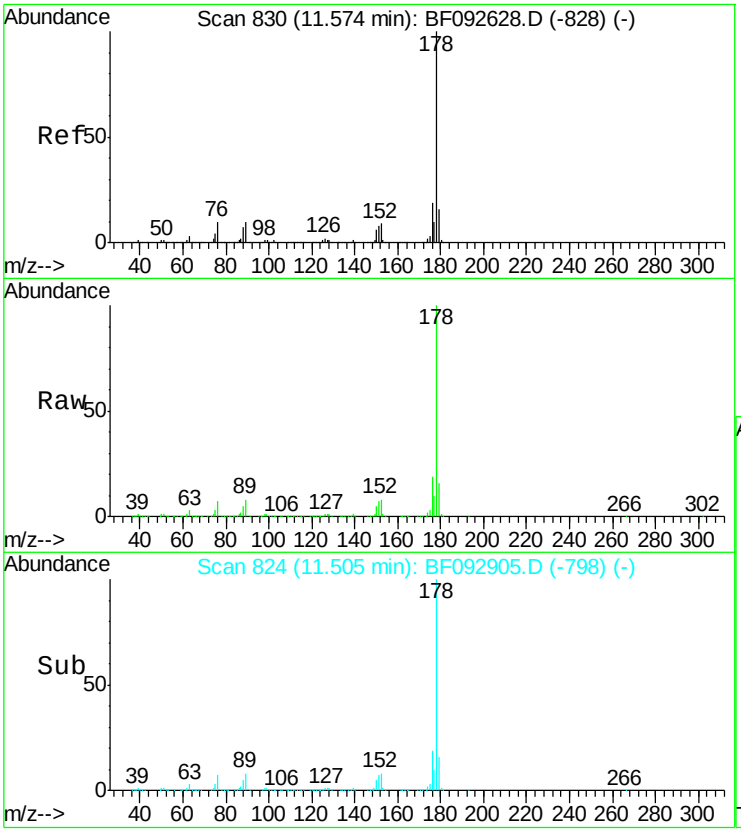


#70
Phenanthrene
Concen: 35.16 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:178 Resp: 1194235

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.6	25.0
179	15.5	12.8	19.2



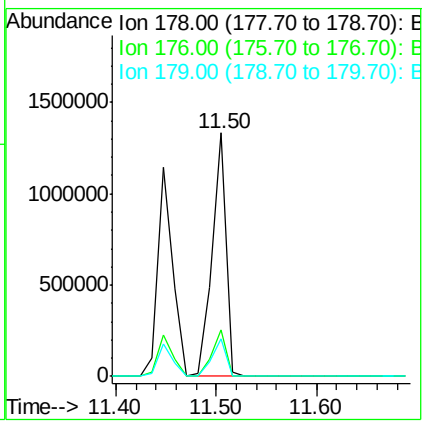


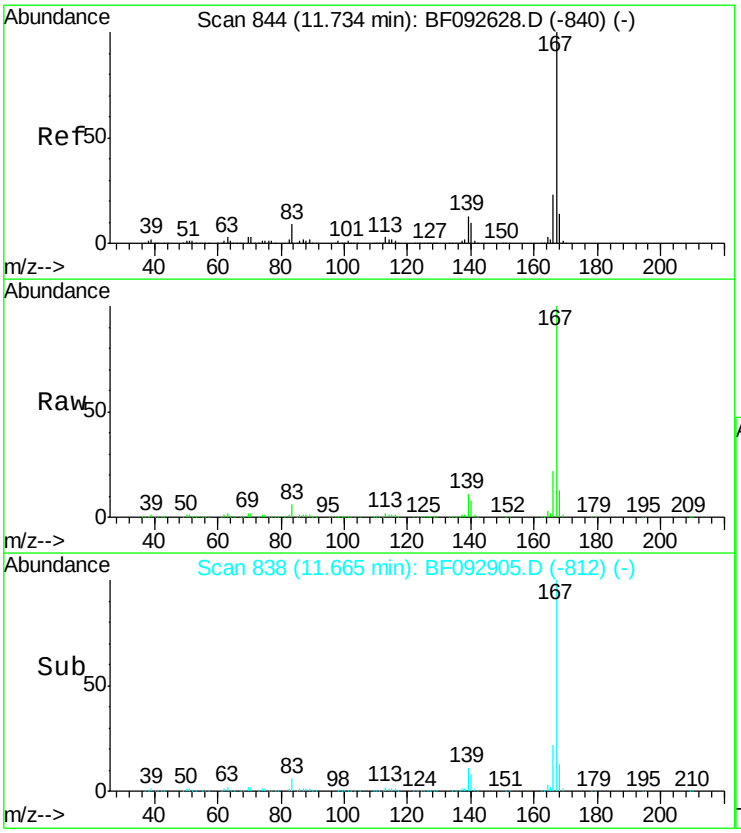
#71
Anthracene
Concen: 37.64 ng
RT: 11.50 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:178 Resp: 1284021

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.9	23.9
179	15.6	13.2	19.8

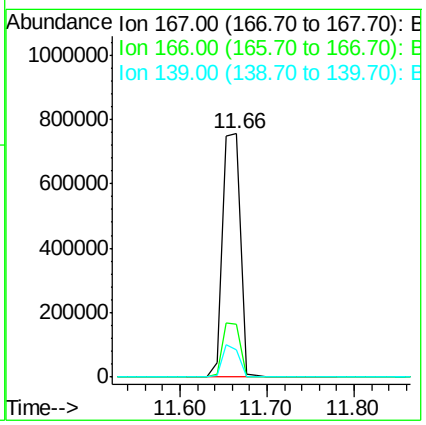


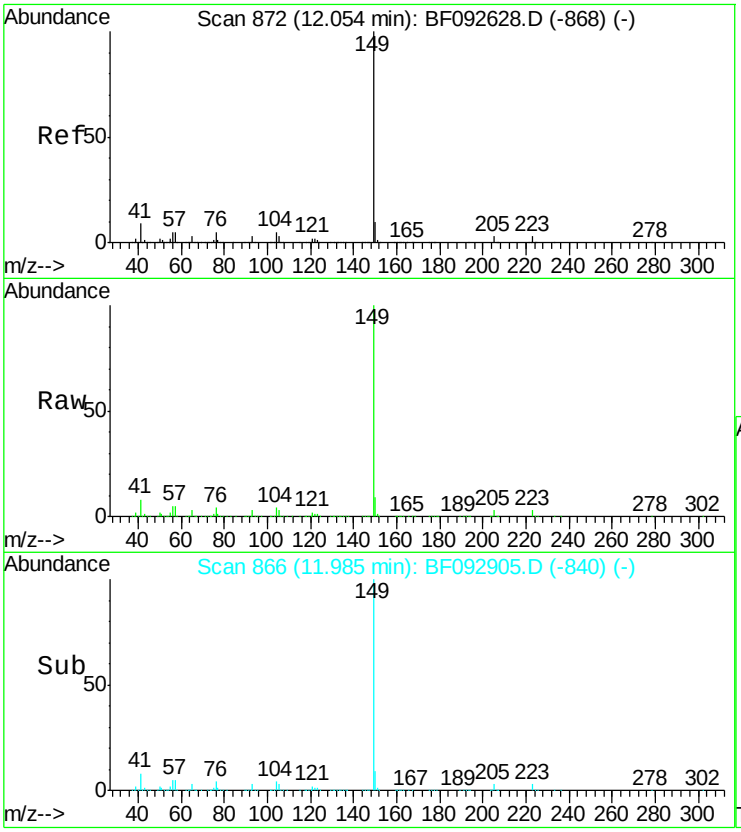


#72
Carbazole
Concen: 33.17 ng
RT: 11.66 min Scan# 838
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:167 Resp: 1081570

Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.2
139	11.1	11.4	17.2#



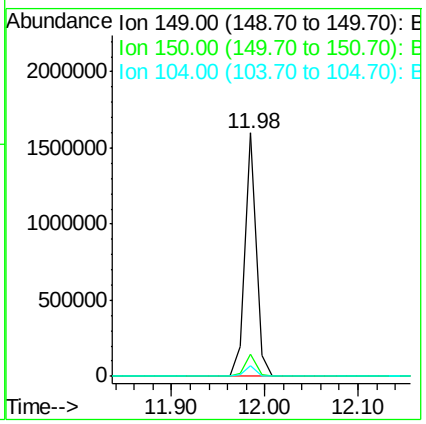


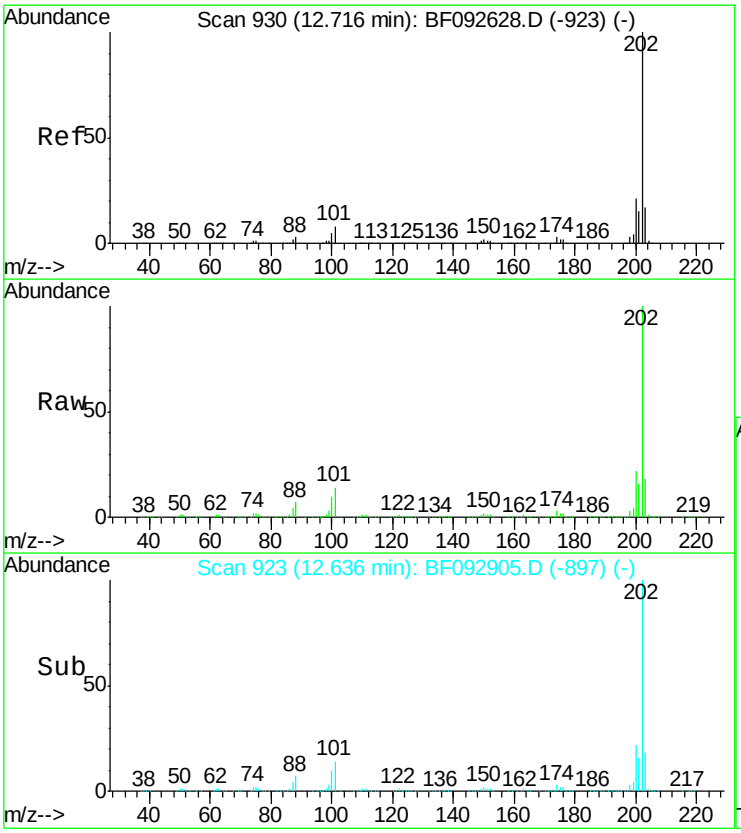
#73
Di-n-butylphthalate
Concen: 37.70 ng
RT: 11.98 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:149 Resp: 1329271

Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.1	12.1
104	4.4	4.6	7.0#

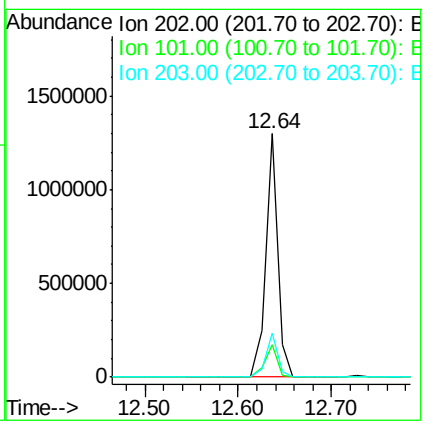


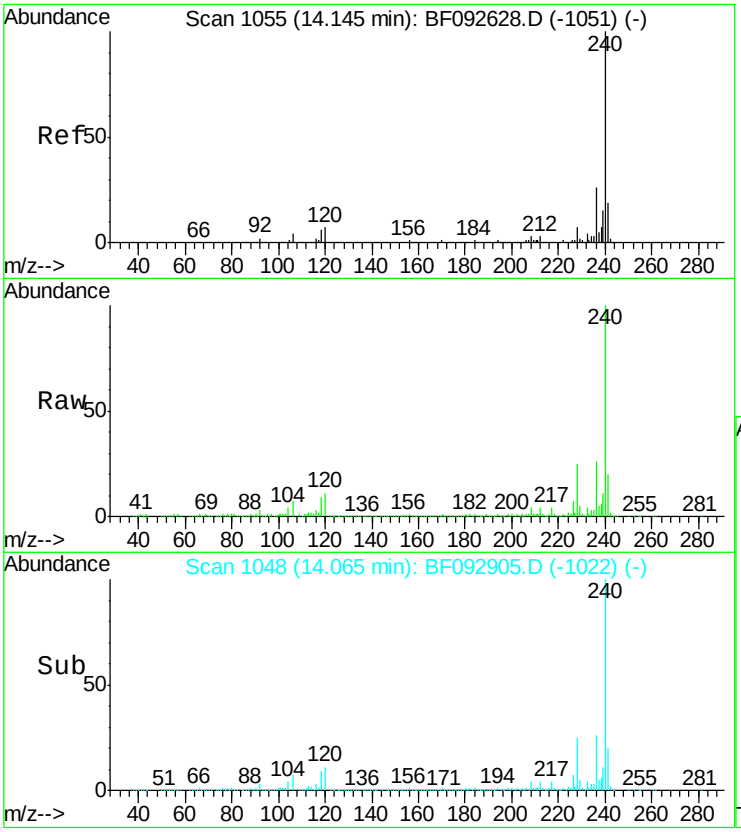


#74
Fluoranthene
Concen: 34.08 ng
RT: 12.64 min Scan# 923
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:202 Resp: 1194182

Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	34.6
203	17.9	0.0	38.7



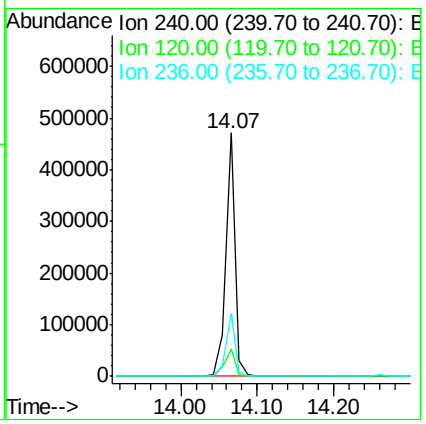


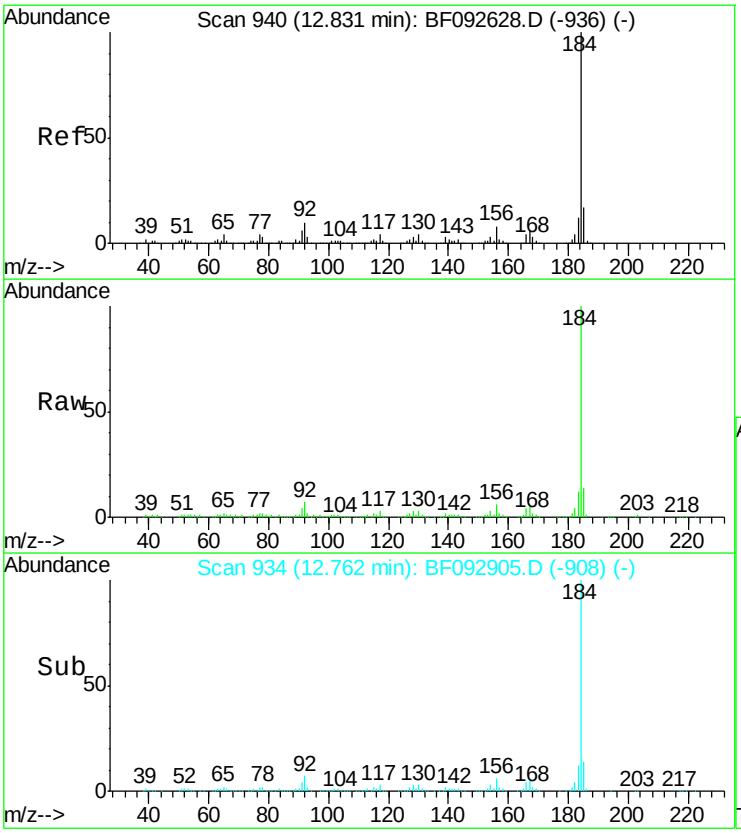
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:240 Resp: 407132

Ion	Ratio	Lower	Upper
240	100		
120	11.0	12.9	19.3#
236	26.1	20.9	31.3

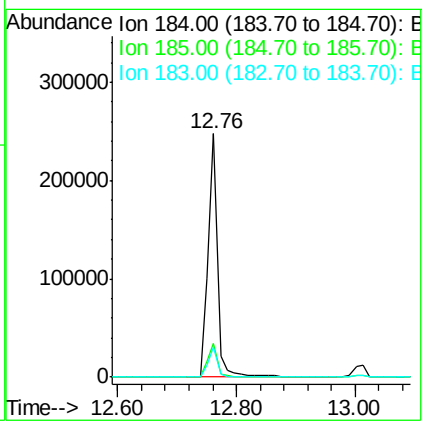


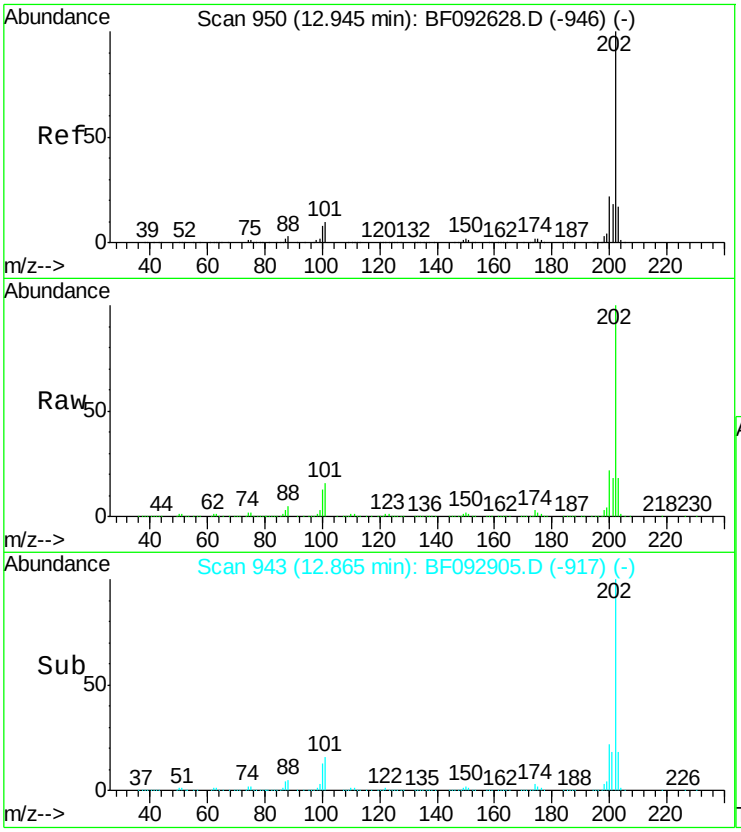


#76
Benzidine
Concen: 15.66 ng
RT: 12.76 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:184 Resp: 271606

Ion	Ratio	Lower	Upper
184	100		
185	13.8	13.4	20.0
183	12.2	9.2	13.8



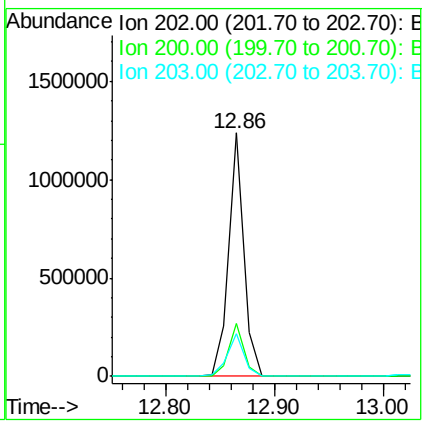


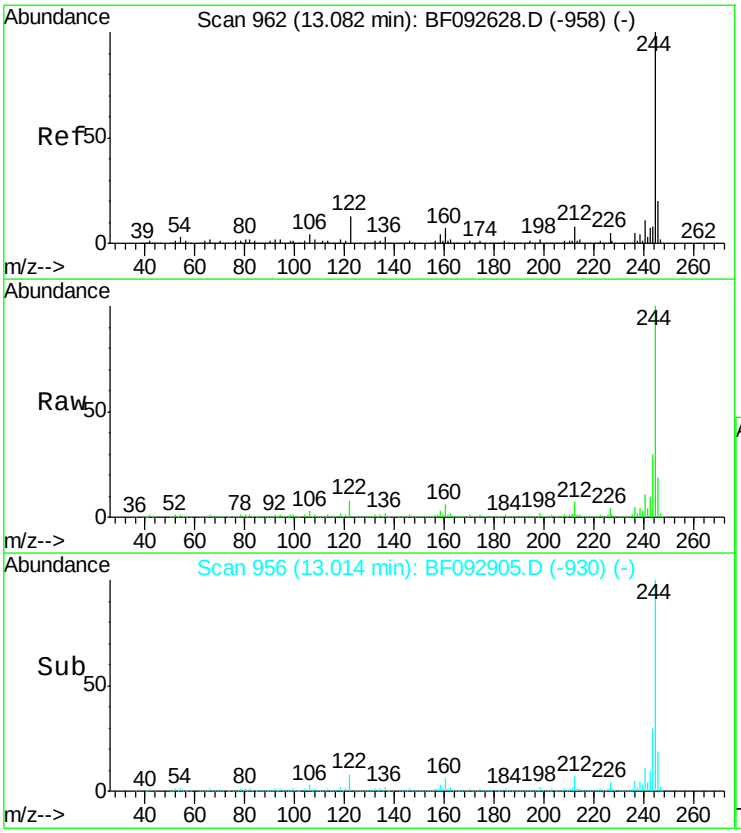
#77
Pyrene
Concen: 39.08 ng
RT: 12.86 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:202 Resp: 1190718

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.7	26.5
203	17.8	14.7	22.1

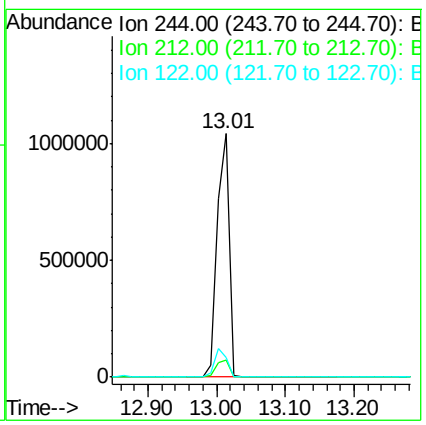


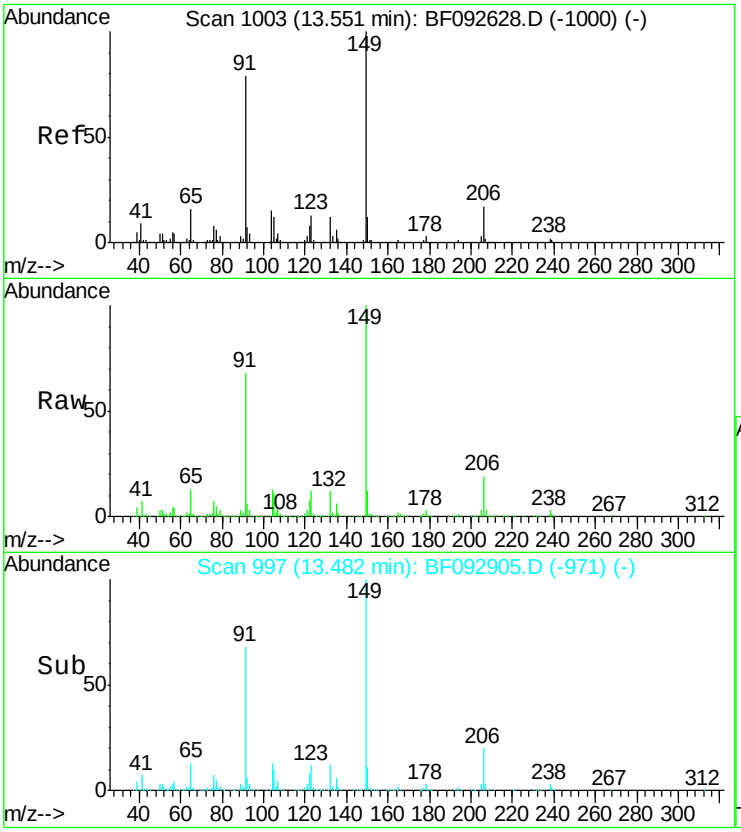


#78
Terphenyl-d14
Concen: 74.52 ng
RT: 13.01 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:244 Resp: 1291241

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.2	9.2
122	7.9	11.4	17.2#



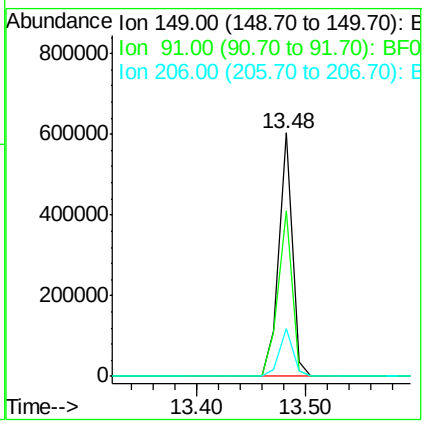


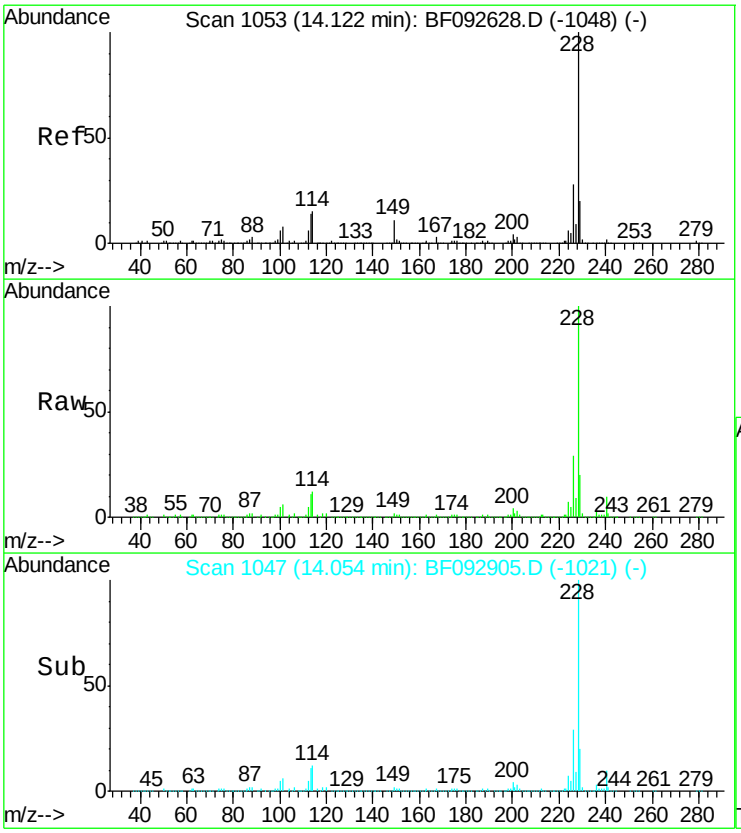
#79
Butylbenzylphthalate
Concen: 41.85 ng
RT: 13.48 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:149 Resp: 517763

Ion	Ratio	Lower	Upper
149	100		
91	67.9	63.9	95.9
206	19.5	14.6	21.8

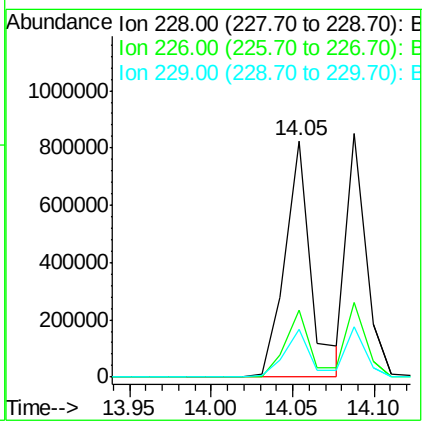


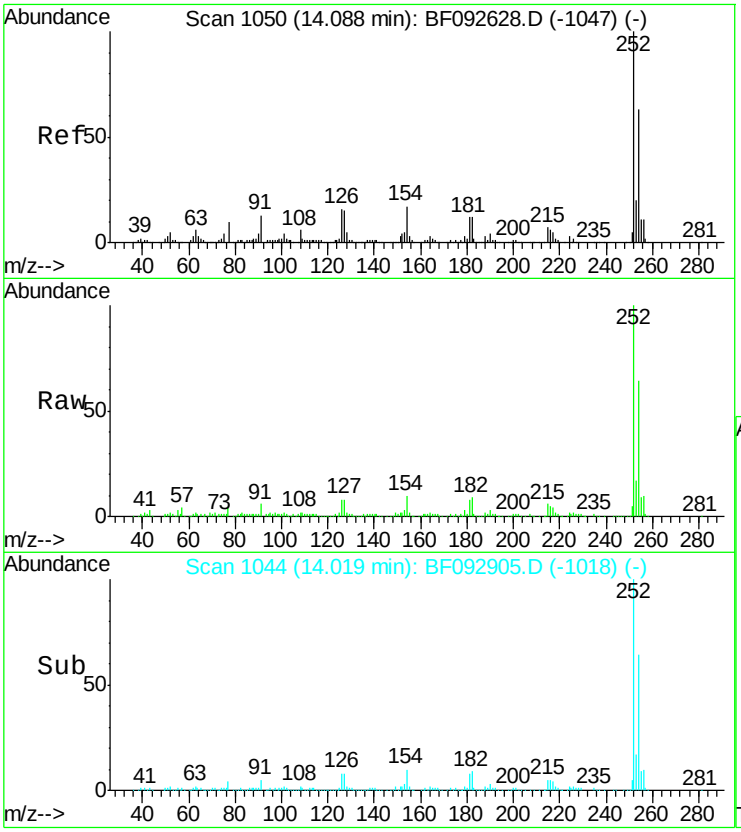


#80
Benzo(a)anthracene
Concen: 37.04 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:228 Resp: 922241

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.4	33.6
229	20.0	16.2	24.4



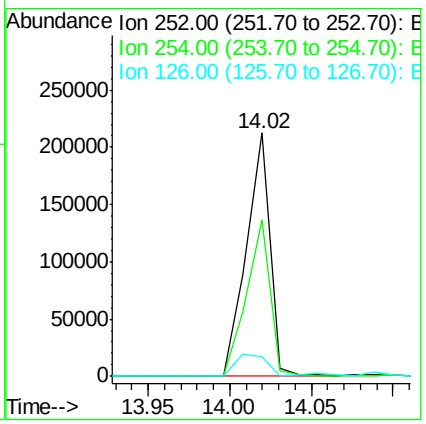


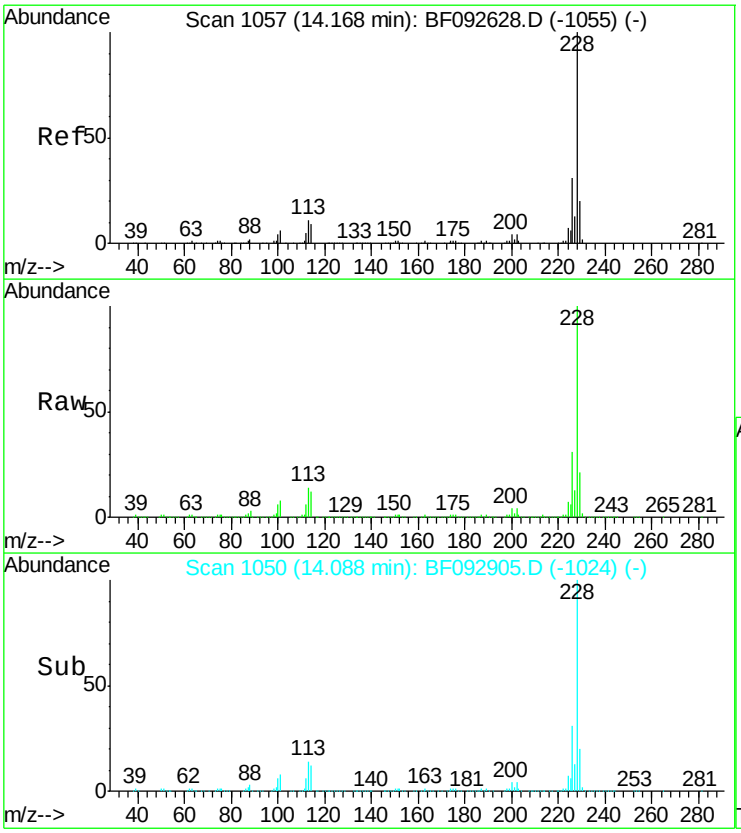
#81
3,3'-Dichlorobenzidine
Concen: 24.22 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:252 Resp: 214981

Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.3	78.5
126	8.1	13.6	20.4#

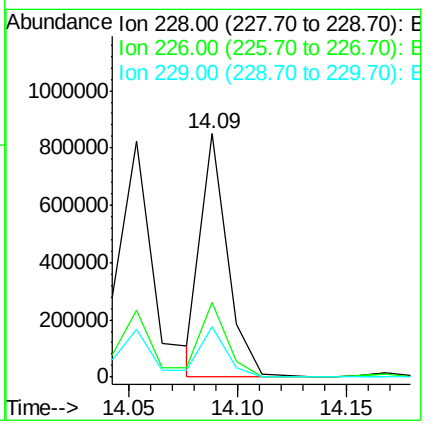


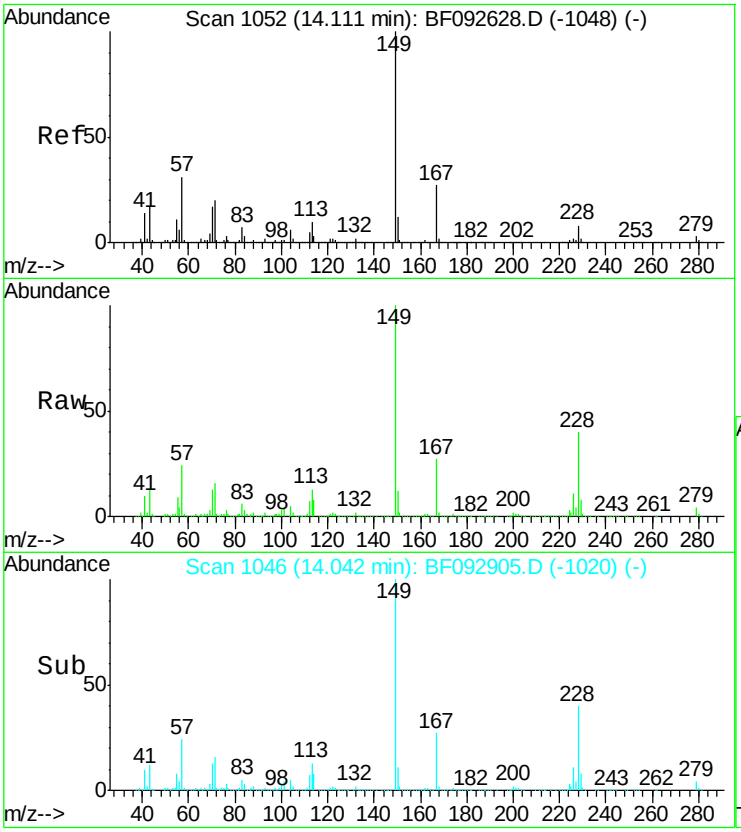


#82
Chrysene
Concen: 30.65 ng
RT: 14.09 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:228 Resp: 714599

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.4	38.0
229	20.6	16.2	24.2



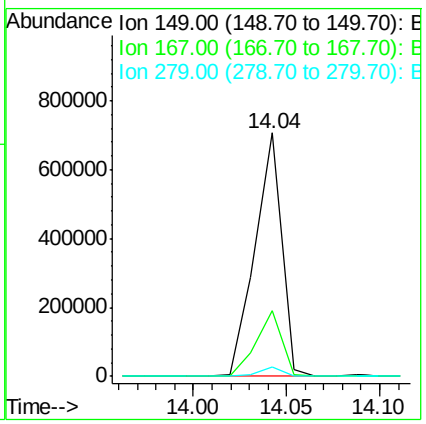


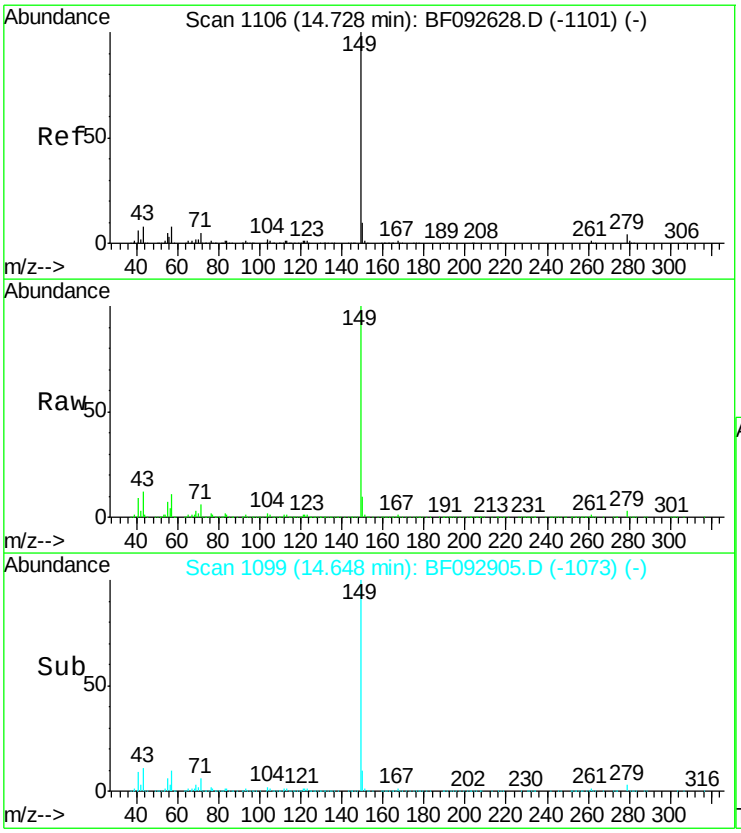
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.36 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:149 Resp: 699911

Ion	Ratio	Lower	Upper
149	100		
167	27.2	20.2	30.4
279	3.6	1.8	2.8#

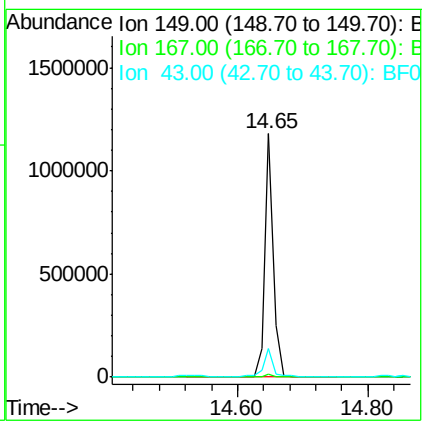


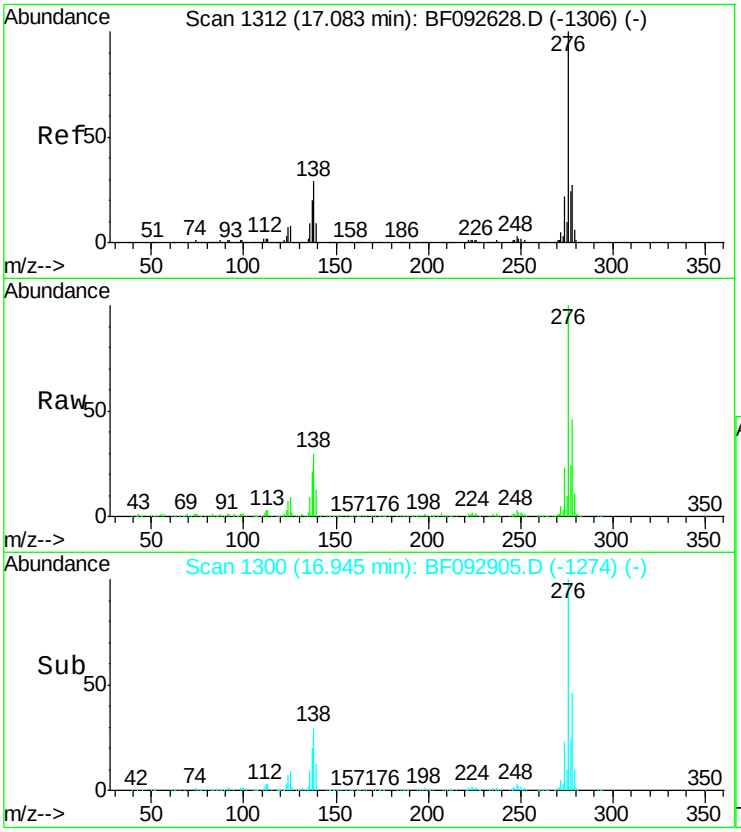


#84
Di-n-octyl phthalate
Concen: 39.66 ng
RT: 14.65 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:149 Resp: 1092739

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.5	8.9	13.3



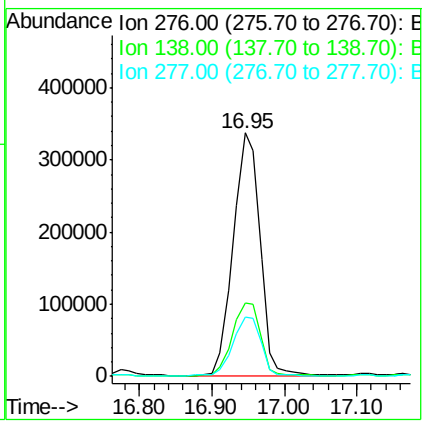


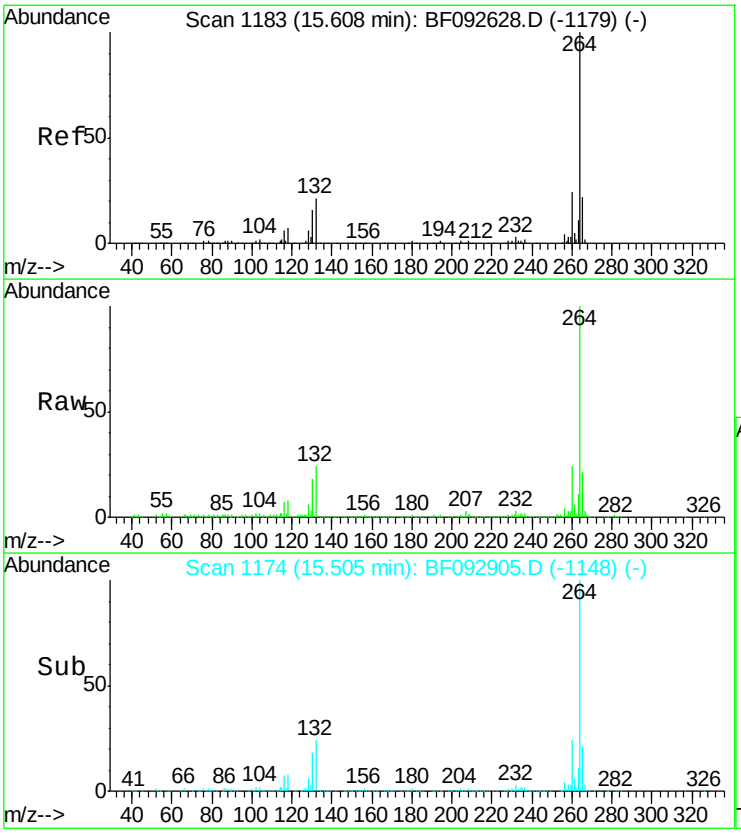
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.97 ng
RT: 16.95 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:276 Resp: 866297

Ion	Ratio	Lower	Upper
276	100		
138	31.7	21.8	32.6
277	25.4	20.2	30.4

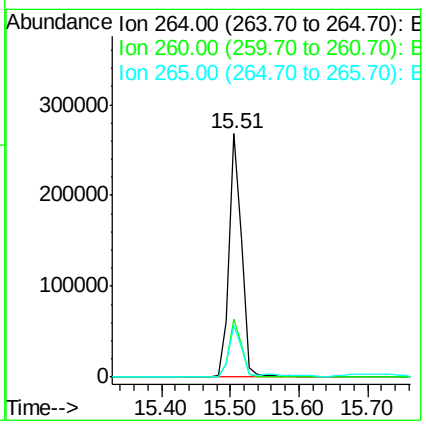


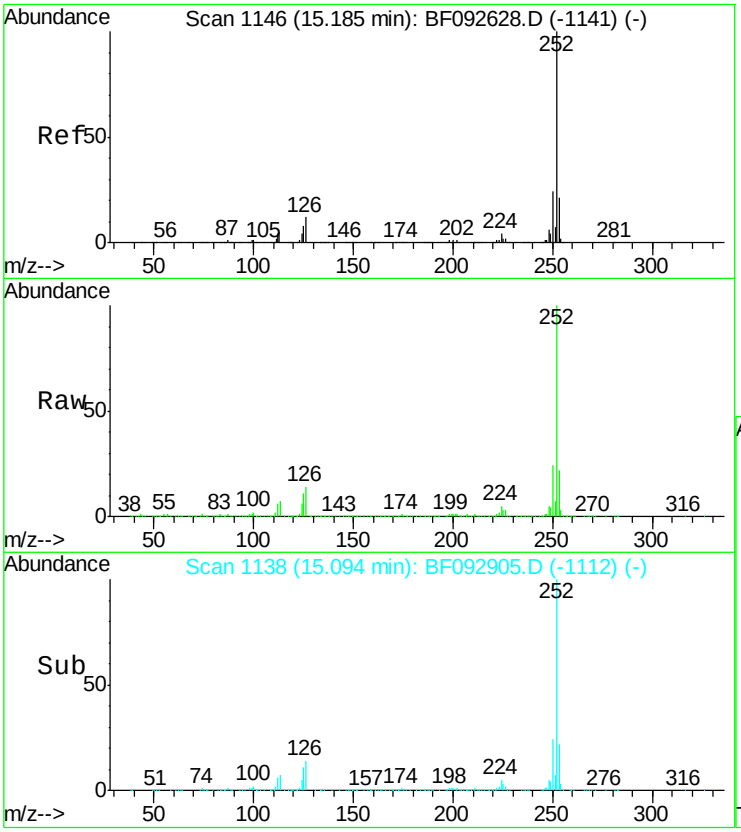


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:264 Resp: 349143

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.3	17.4	26.0



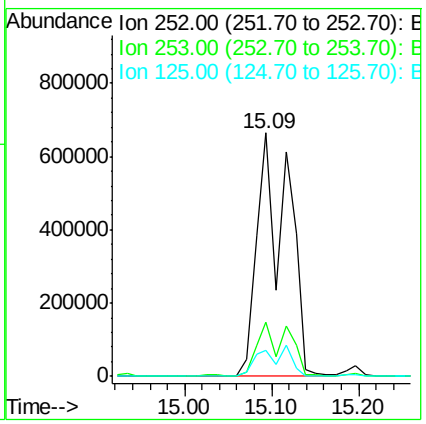


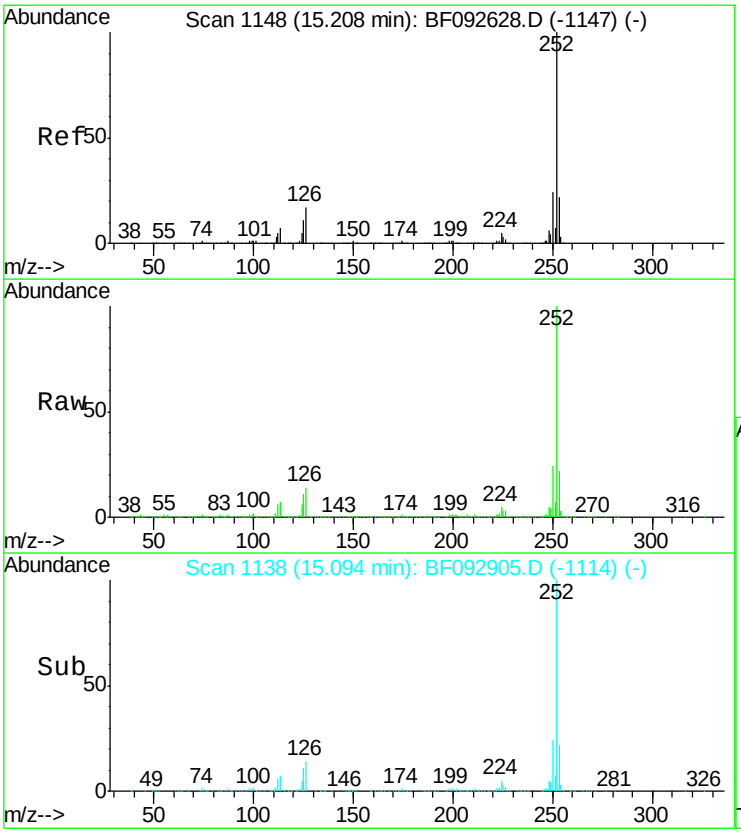
#87
Benzo(b)fluoranthene
Concen: 70.61 ng
RT: 15.09 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:252 Resp: 1622735

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	10.7	9.8	14.6

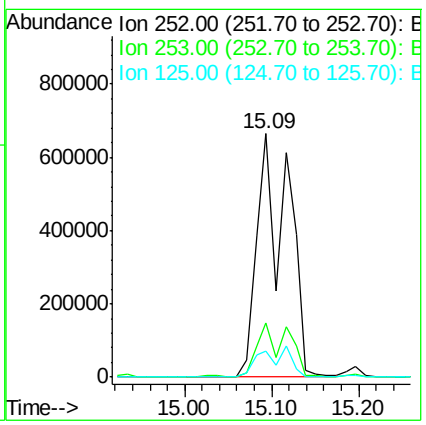


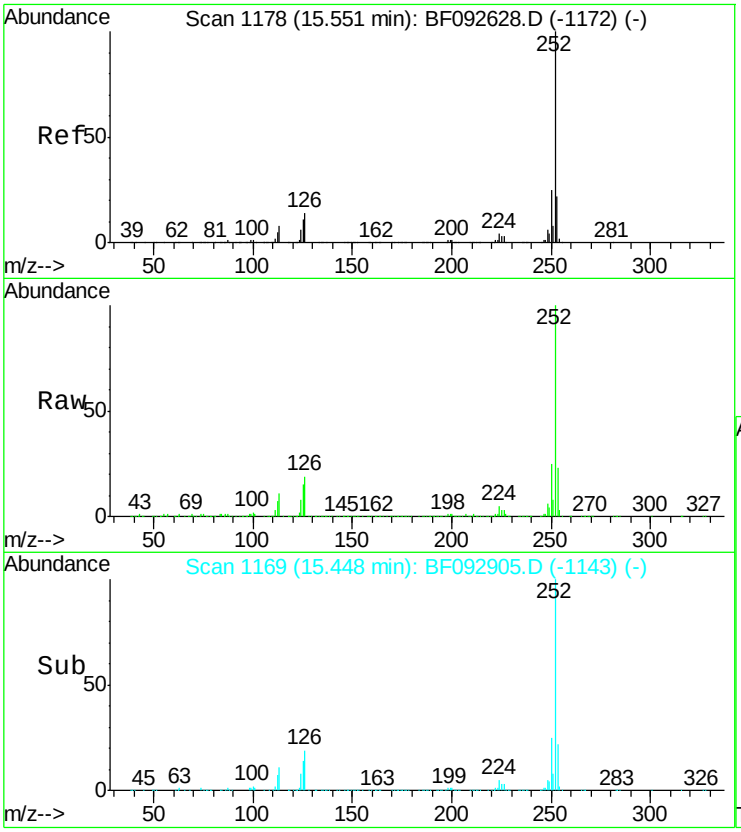


#88
Benzo(k)fluoranthene
Concen: 81.78 ng
RT: 15.09 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:252 Resp: 1622735

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.5	27.7
125	10.7	8.9	13.3



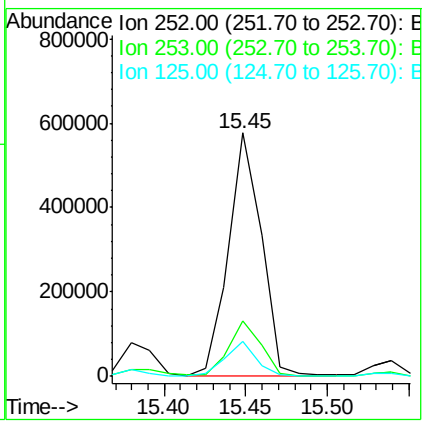


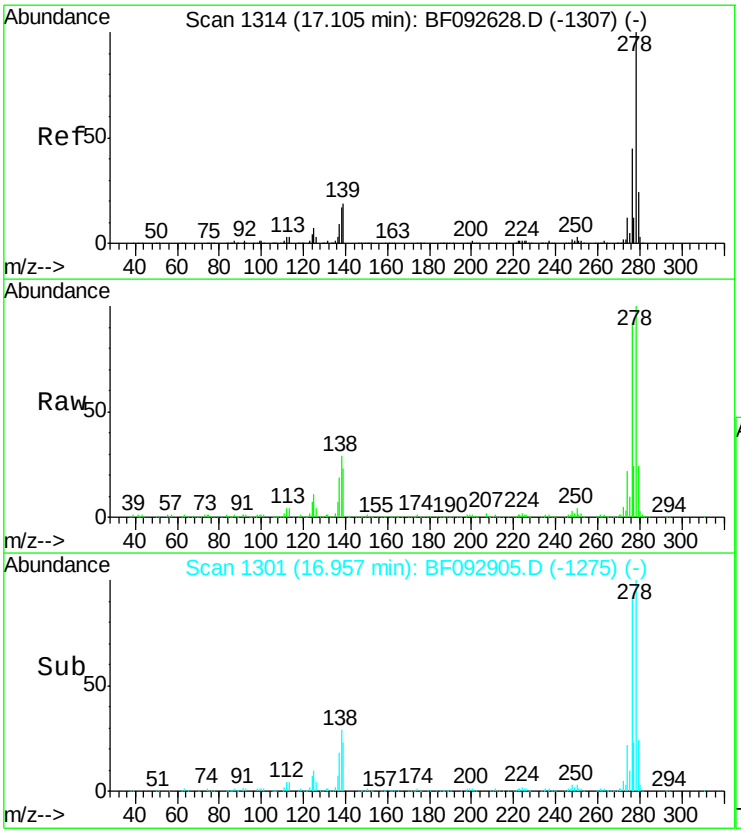
#89
Benzo(a)pyrene
Concen: 40.28 ng
RT: 15.45 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:252 Resp: 800614

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	14.6	10.0	15.0

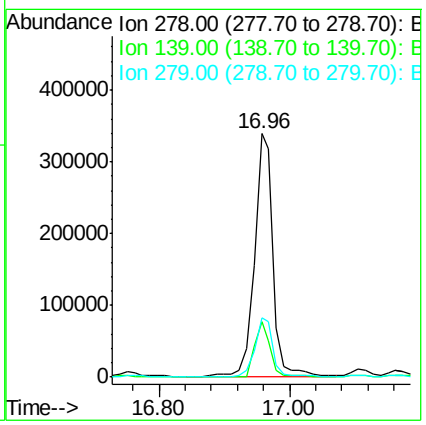


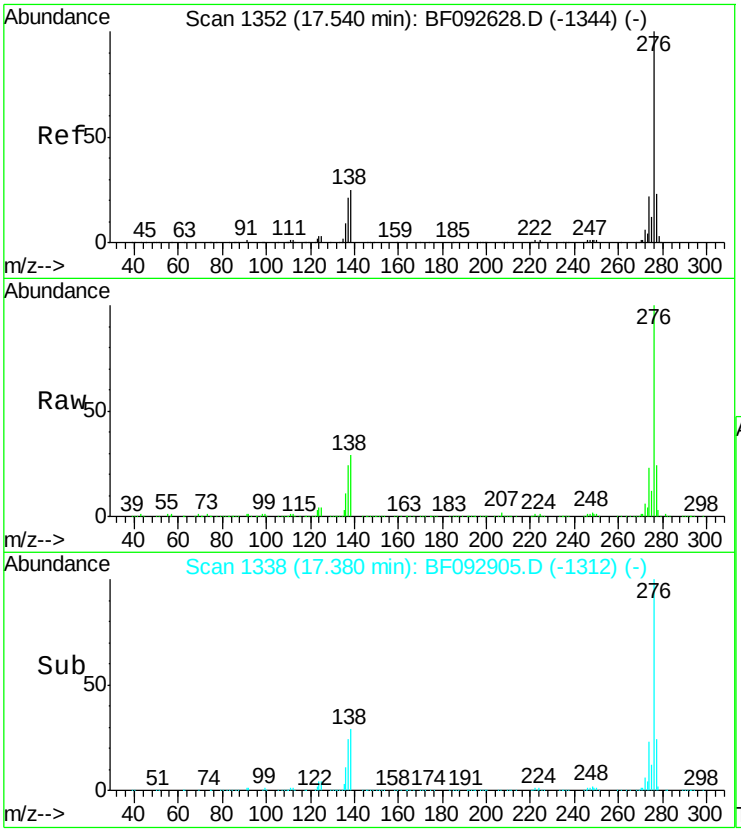


#90
Dibenzo(a,h)anthracene
Concen: 41.88 ng
RT: 16.96 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Tgt Ion:278 Resp: 672769

Ion	Ratio	Lower	Upper
278	100		
139	22.7	14.8	22.2#
279	24.1	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 46.57 ng
RT: 17.38 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF092905.D
Acq: 11 Feb 2017 1:23

Instrument :
BNA_F
ClientSampleId :
38-SB-02-0-2MSD

Tgt Ion:276 Resp: 755821

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	28.7	16.0	24.0#