Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042417\
Data File : BF094592.D
Acq On : 24 Apr 2017 18:26
Operator : SJ/MA
Sample : I2790-03MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLLOFFS-156-VNJ213-155-160-34

Quant Time: Apr 25 01:06:50 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	146440	20.00	ng		0.00
21) Naphthalene-d8	7.25	136	566437	20.00	ng		0.00
38) Acenaphthene-d10	9.38	164	238096	20.00	ng		-0.01
63) Phenanthrene-d10	11.20	188	376562	20.00	ng		-0.02
75) Chrysene-d12	14.45	240	243486	20.00	ng		-0.01
86) Perylene-d12	16.08	264	230425	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.34	112	1031057	116.81	ng		0.03
7) Phenol-d6	5.40	99	1186764	114.05	ng		0.00
23) Nitrobenzene-d5	6.41	82	832163	90.72	ng		0.00
41) 2,4,6-Tribromophenol	10.37	330	234641	125.99	ng		0.00
44) 2-Fluorobiphenyl	8.58	172	1402077	86.64	ng		0.00
78) Terphenyl-d14	13.18	244	1005995	110.44	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.28	88	143841	28.02	ng	#	84
3) Pyridine	2.72	79	351599	31.34	ng		99
4) n-Nitrosodimethylamine	2.67	42	183482	39.52	ng		88
6) Aniline	5.40	93	195608	14.14	ng	#	67
8) 2-Chlorophenol	5.54	128	416122	41.43	ng		93
9) Benzaldehyde	5.27	77	128168	16.19	ng		99
10) Phenol	5.41	94	446973	34.97	ng		90
11) bis(2-Chloroethyl)ether	5.48	93	402730	43.13	ng		96
12) 1,3-Dichlorobenzene	5.70	146	443545	39.86	ng		99
13) 1,4-Dichlorobenzene	5.78	146	444339	39.69	ng		97
14) 1,2-Dichlorobenzene	5.95	146	410027	39.76	ng		98
15) Benzyl Alcohol	5.94	79	306387	39.69	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.09	45	526513	43.00	ng	#	31
17) 2-Methylphenol	6.08	107	324195	40.98	ng	#	90
18) Hexachloroethane	6.34	117	148547	38.70	ng	#	86
19) n-Nitroso-di-n-propylamine	6.25	70	301837	43.78	ng		96
20) 3+4-Methylphenols	6.27	107	445905	41.48	ng	#	62
22) Acetophenone	6.24	105	603059	43.79	ng	#	86
24) Nitrobenzene	6.44	77	422408	43.73	ng		95
25) Isophorone	6.72	82	761796	44.80	ng		95
26) 2-Nitrophenol	6.81	139	220272	42.44	ng		98
27) 2,4-Dimethylphenol	6.88	122	363461	43.11	ng		98
28) bis(2-Chloroethoxy)methane	6.98	93	495530	45.05	ng		99
29) 2,4-Dichlorophenol	7.11	162	344780	43.96	ng		98
30) 1,2,4-Trichlorobenzene	7.19	180	342496	42.24	ng		99
31) Naphthalene	7.28	128	1176571	43.21	ng		100
32) Benzoic acid	7.08	122	195298	43.81	ng		96
33) 4-Chloroaniline	7.36	127	60007	5.30	ng		92
34) Hexachlorobutadiene	7.43	225	171948	42.54	ng		98
35) Caprolactam	7.82	113	55064	22.35	ng		89
36) 4-Chloro-3-methylphenol	7.99	107	348153	42.36	ng		91
37) 2-Methylnaphthalene	8.12	142	794495	42.65	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.32	216	304613	44.93	ng		100
40) Hexachlorocyclopentadiene	8.31	237	140553	51.25	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042417\
Data File : BF094592.D
Acq On : 24 Apr 2017 18:26
Operator : SJ/MA
Sample : I2790-03MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLLOFFS-156-VNJ213-155-160-34

Quant Time: Apr 25 01:06:50 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.48	196	222155	46.66	ng		98
43) 2,4,5-Trichlorophenol	8.54	196	220612	45.12	ng		95
45) 1,1'-Biphenyl	8.69	154	860273	44.22	ng		98
46) 2-Chloronaphthalene	8.71	162	683550	44.19	ng		96
47) 2-Nitroaniline	8.85	65	196769	44.22	ng		86
48) Acenaphthylene	9.21	152	1051116	43.59	ng		99
49) Dimethylphthalate	9.09	163	864153	48.70	ng		99
50) 2,6-Dinitrotoluene	9.15	165	183281	46.02	ng		92
51) Acenaphthene	9.42	154	640795	44.37	ng		99
52) 3-Nitroaniline	9.35	138	49310	10.70	ng		84
53) 2,4-Dinitrophenol	9.50	184	75097	38.01	ng	#	69
54) Dibenzofuran	9.64	168	930562	44.33	ng		100
55) 4-Nitrophenol	9.64	139	565928	173.84	ng	#	32
56) 2,4-Dinitrotoluene	9.65	165	223693	45.77	ng	#	92
57) Fluorene	10.06	166	691435	42.30	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.81	232	158875	45.33	ng		95
59) Diethylphthalate	9.95	149	822749	49.14	ng		98
60) 4-Chlorophenyl-phenylether	10.07	204	310982	45.72	ng		94
61) 4-Nitroaniline	10.11	138	157443	33.61	ng		97
62) Azobenzene	10.27	77	747887	46.01	ng		93
64) 4,6-Dinitro-2-methylphenol	10.15	198	58659	23.78	ng	#	72
65) n-Nitrosodiphenylamine	10.22	169	650056	49.64	ng		99
66) 4-Bromophenyl-phenylether	10.67	248	188957	50.53	ng		98
67) Hexachlorobenzene	10.74	284	183355	48.66	ng	#	86
68) Atrazine	10.90	200	187590	47.88	ng		96
69) Pentachlorophenol	10.99	266	166796	111.48	ng		96
70) Phenanthrene	11.24	178	959116	45.23	ng		98
71) Anthracene	11.30	178	990267	45.15	ng		99
72) Carbazole	11.51	167	890807	43.27	ng		98
73) Di-n-butylphthalate	11.96	149	1205372	53.18	ng		99
74) Fluoranthene	12.69	202	875762	39.85	ng		99
76) Benzidine	12.87	184	102737	10.42	ng	#	92
77) Pyrene	12.97	202	849999	49.97	ng		98
79) Butylbenzylphthalate	13.79	149	421457	56.53	ng		89
80) Benzo(a)anthracene	14.44	228	665133	47.00	ng		99
81) 3,3'-Dichlorobenzidine	14.42	252	158805	31.70	ng	#	96
82) Chrysene	14.49	228	603803	46.68	ng		99
83) Bis(2-ethylhexyl)phthalate	14.51	149	609261	60.87	ng	#	99
84) Di-n-octyl phthalate	15.27	149	944687	56.26	ng		97
85) Indeno(1,2,3-cd)pyrene	17.35	276	619816	50.37	ng		98
87) Benzo(b)fluoranthene	15.68	252	659243	46.77	ng		98
88) Benzo(k)fluoranthene	15.71	252	582327	43.65	ng		97
89) Benzo(a)pyrene	16.02	252	602588	45.95	ng		99
90) Dibenzo(a,h)anthracene	17.37	278	522627	48.00	ng		98
91) Benzo(g,h,i)perylene	17.72	276	508445	45.86	ng		98

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

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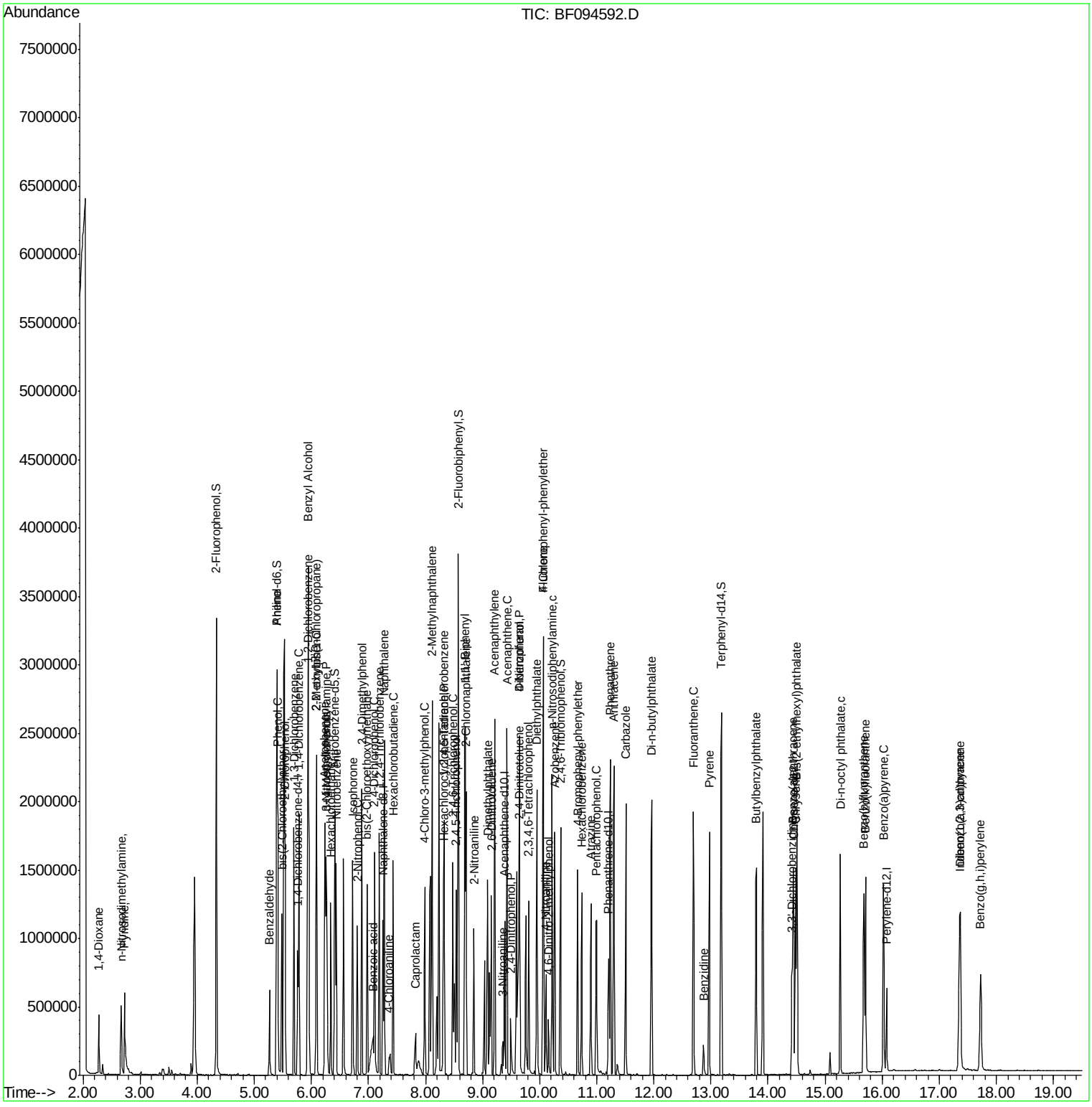
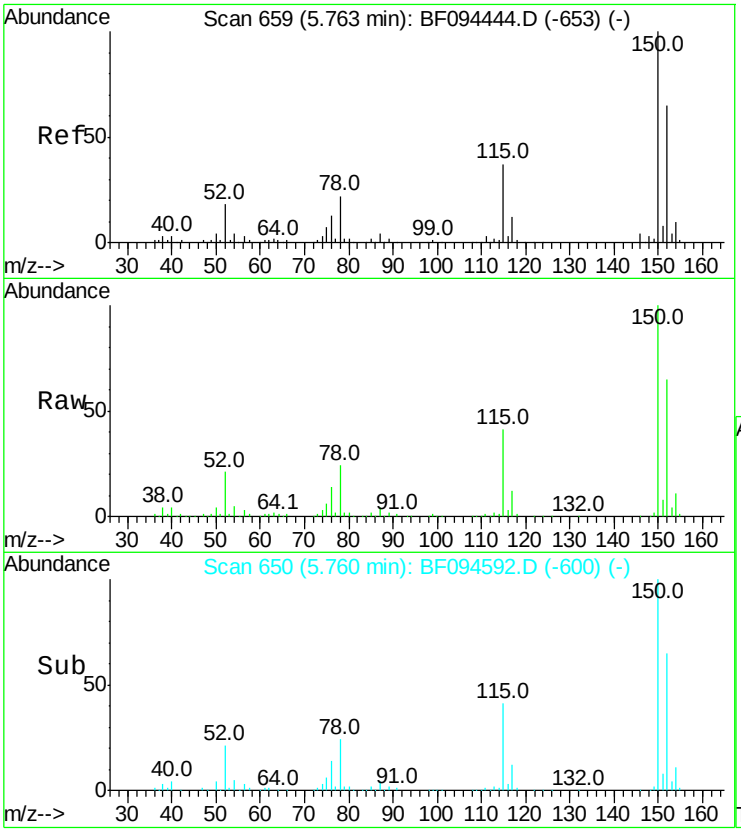
Acq On : 24 Apr 2017 18:26
Operator : SJ/MA
Sample : I2790-03MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Quant Time: Apr 25 01:06:50 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration



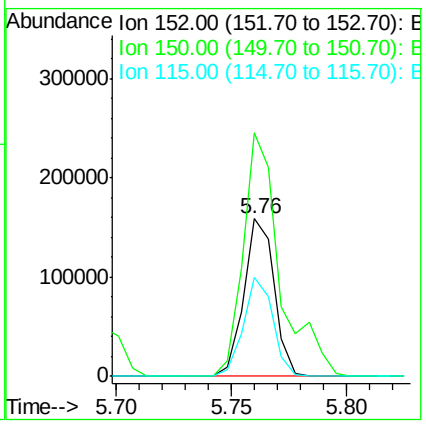


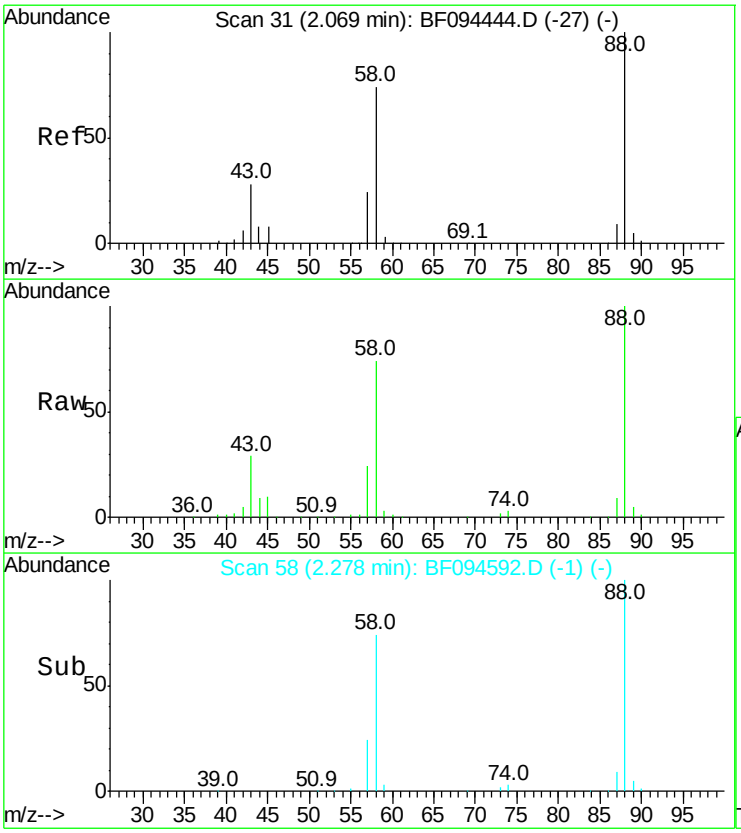
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.76 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:152 Resp: 146440

Ion	Ratio	Lower	Upper
152	100		
150	154.5	126.2	189.2
115	62.6	52.2	78.2

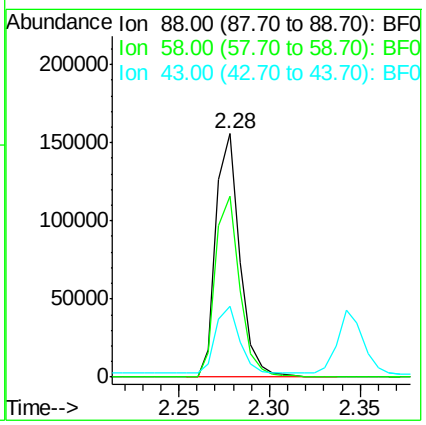


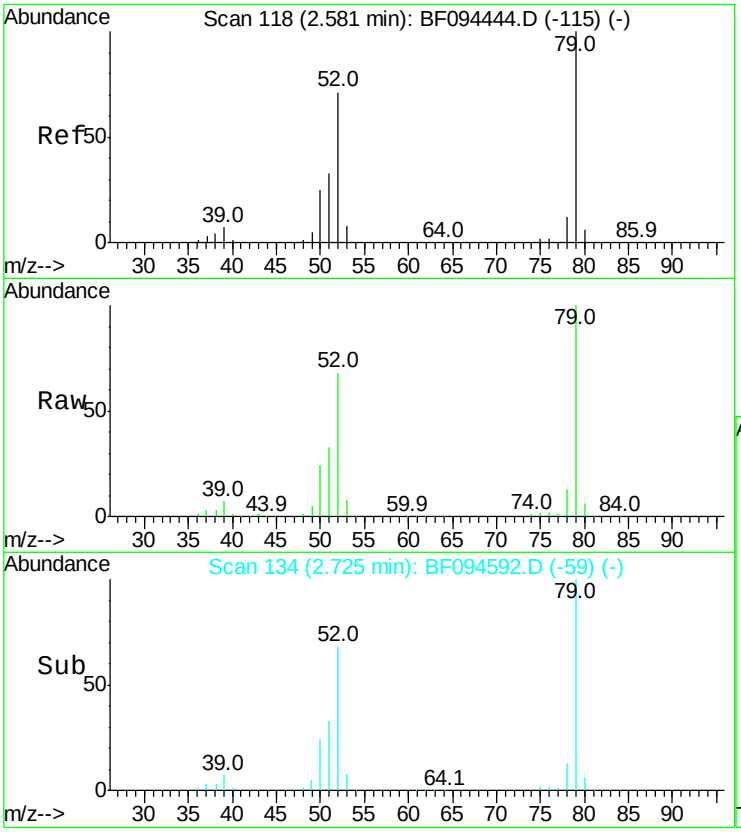


#2
1,4-Dioxane
Concen: 28.02 ng
RT: 2.28 min Scan# 58
Delta R.T. 0.21 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion: 88 Resp: 143841

Ion	Ratio	Lower	Upper
88	100		
58	76.0	61.4	92.0
43	0.0	23.4	35.0#



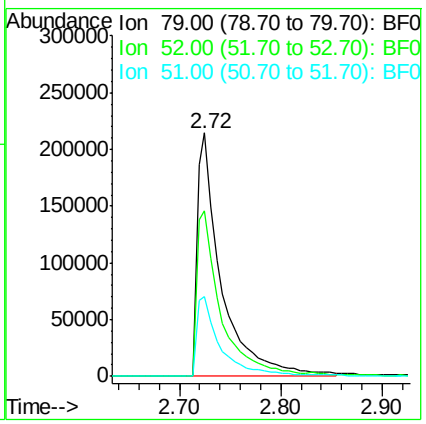


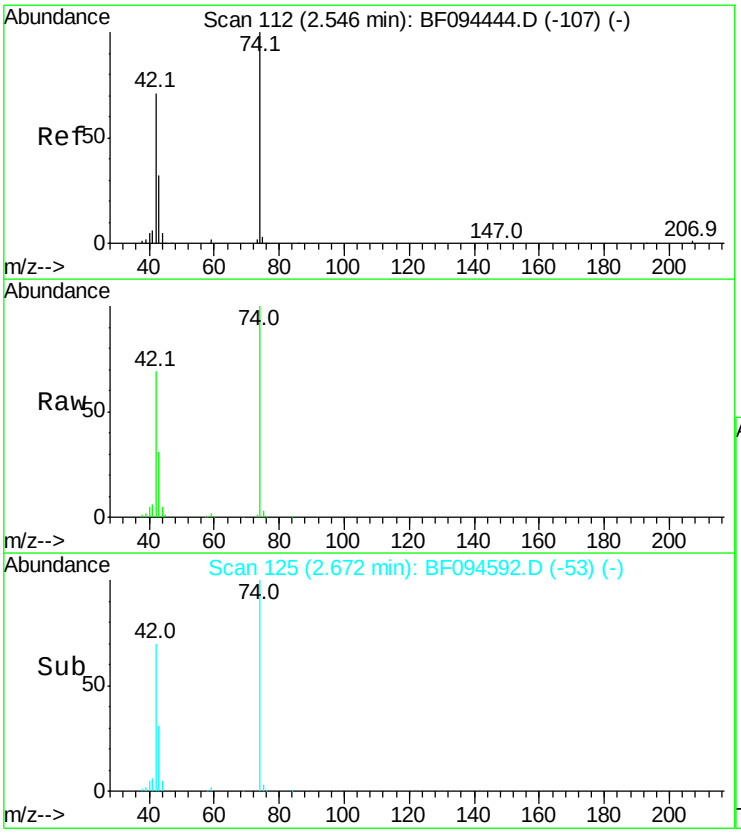
#3
Pyridine
Concen: 31.34 ng
RT: 2.72 min Scan# 134
Delta R.T. 0.14 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion: 79 Resp: 351599

Ion	Ratio	Lower	Upper
79	100		
52	67.9	54.8	82.2
51	32.6	27.0	40.4

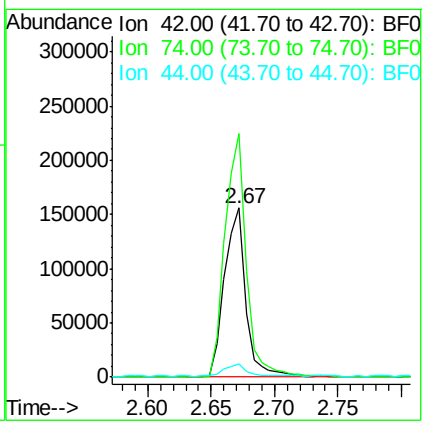


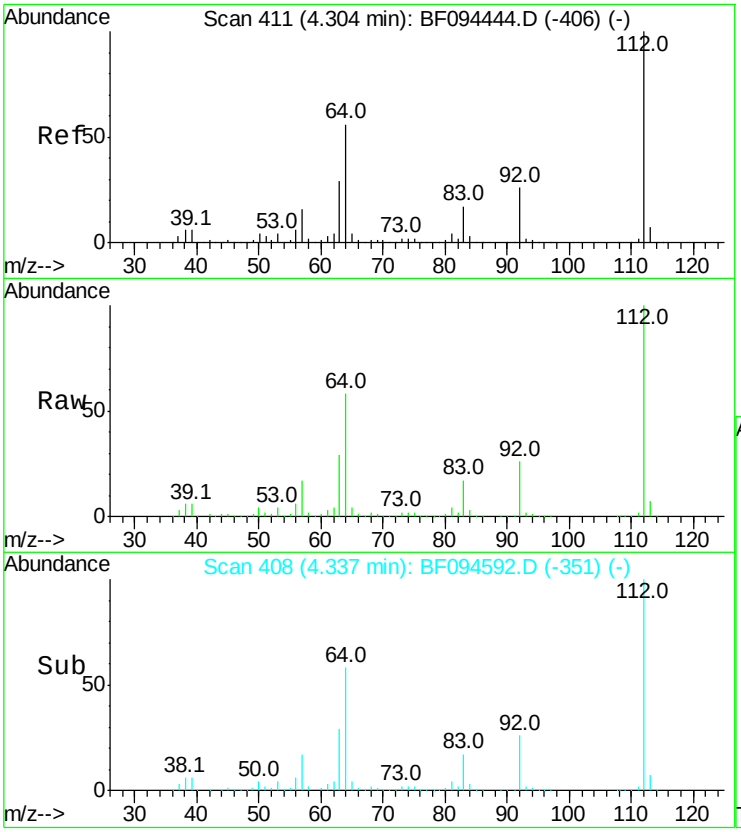


#4
n-Nitrosodimethylamine
Concen: 39.52 ng
RT: 2.67 min Scan# 125
Delta R.T. 0.13 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion: 42 Resp: 183482

Ion	Ratio	Lower	Upper
42	100		
74	144.1	103.9	155.9
44	7.5	5.7	8.5



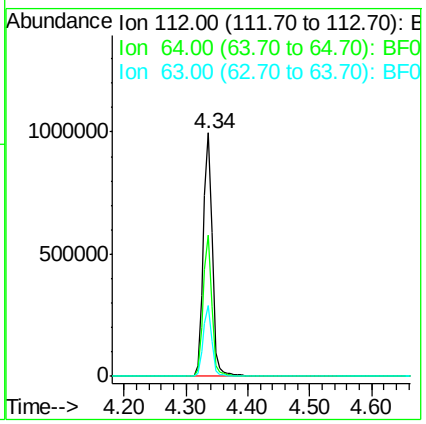


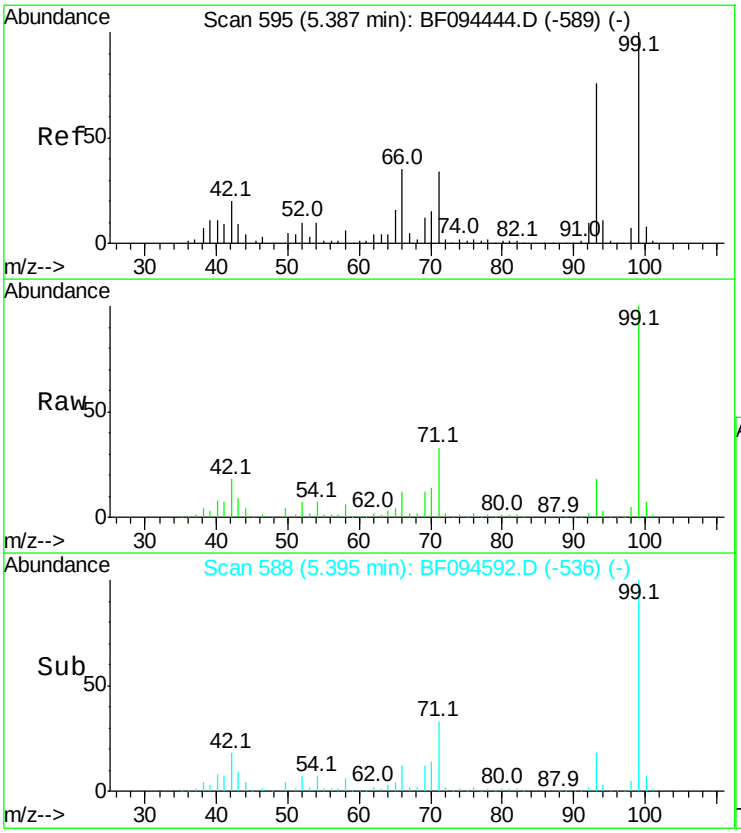
#5
2-Fluorophenol
Concen: 116.81 ng
RT: 4.34 min Scan# 408
Delta R.T. 0.03 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:112 Resp: 1031057

Ion	Ratio	Lower	Upper
112	100		
64	58.2	46.0	69.0
63	28.9	23.4	35.0

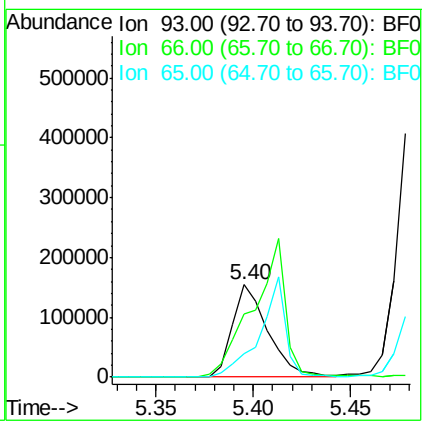


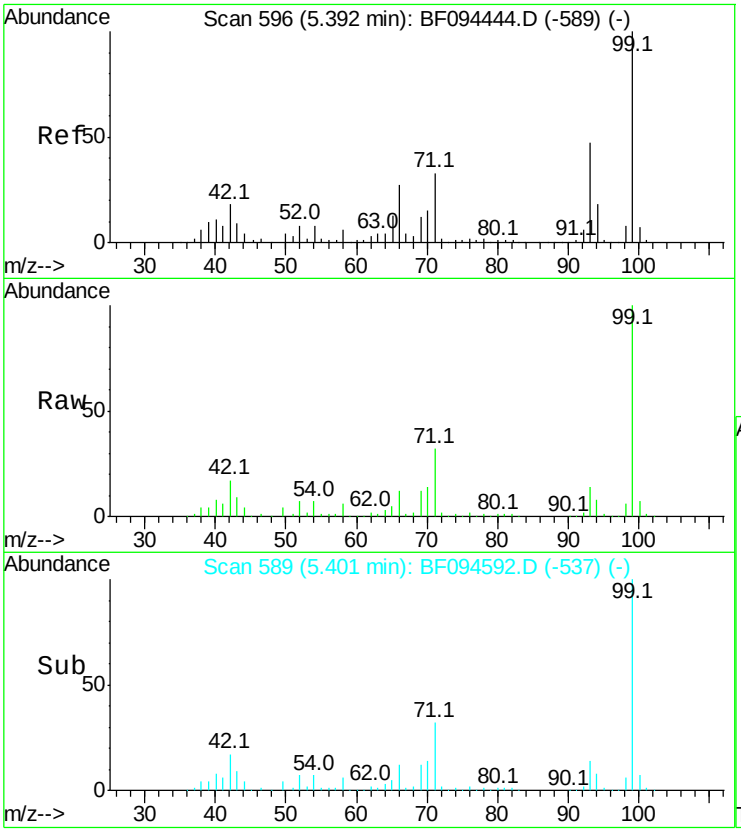


#6
Aniline
Concen: 14.14 ng
RT: 5.40 min Scan# 588
Delta R.T. 0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion: 93 Resp: 195608

Ion	Ratio	Lower	Upper
93	100		
66	67.9	32.9	49.3#
65	25.3	16.0	24.0#



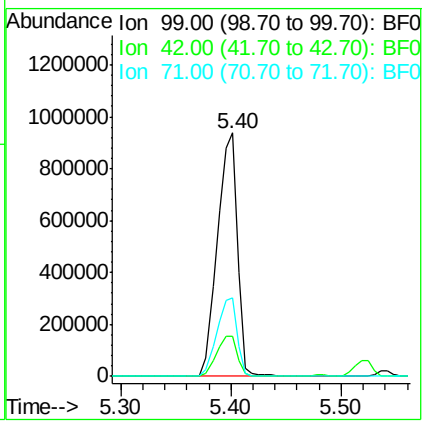


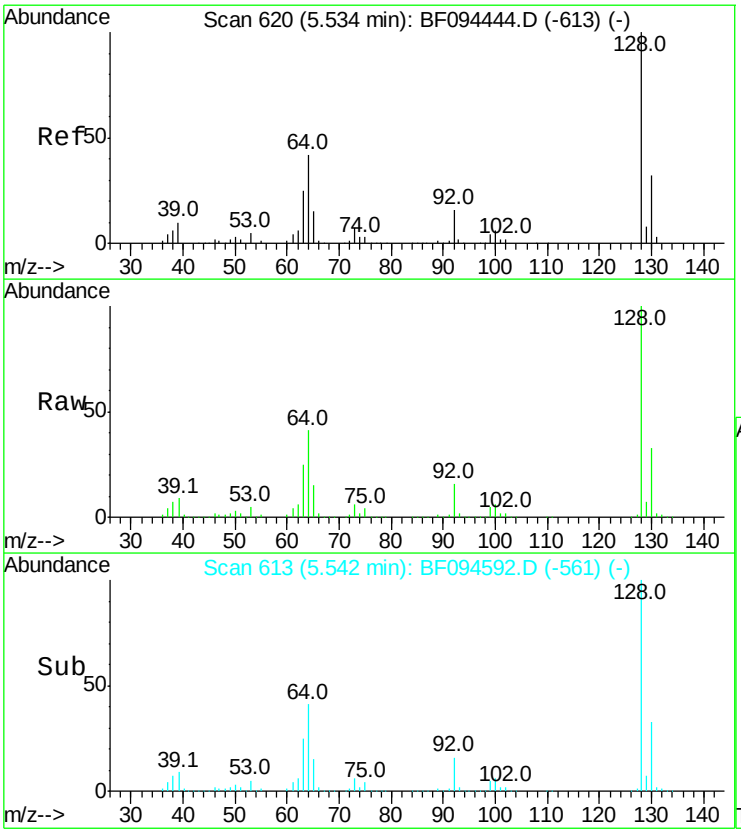
#7
Phenol-d6
Concen: 114.05 ng
RT: 5.40 min Scan# 589
Delta R.T. 0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion: 99 Resp: 1186764

Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.5	20.3
71	32.4	24.5	36.7

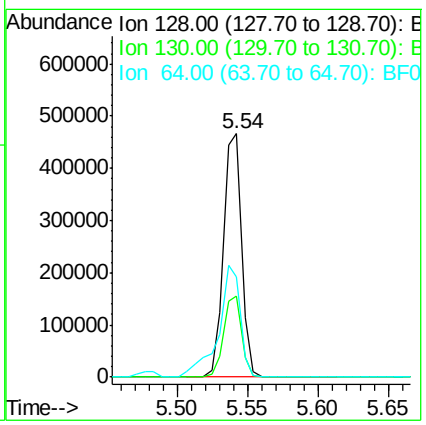


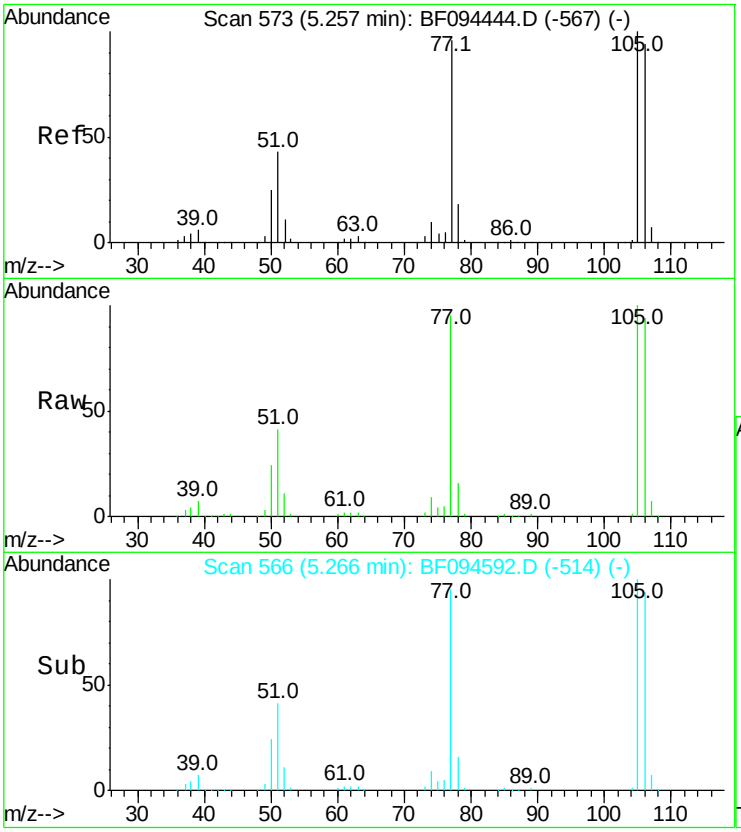


#8
2-Chlorophenol
Concen: 41.43 ng
RT: 5.54 min Scan# 613
Delta R.T. 0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:128 Resp: 416122

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.9	52.9
64	41.0	28.4	68.4



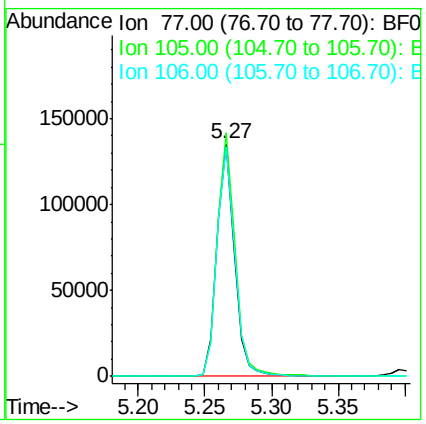


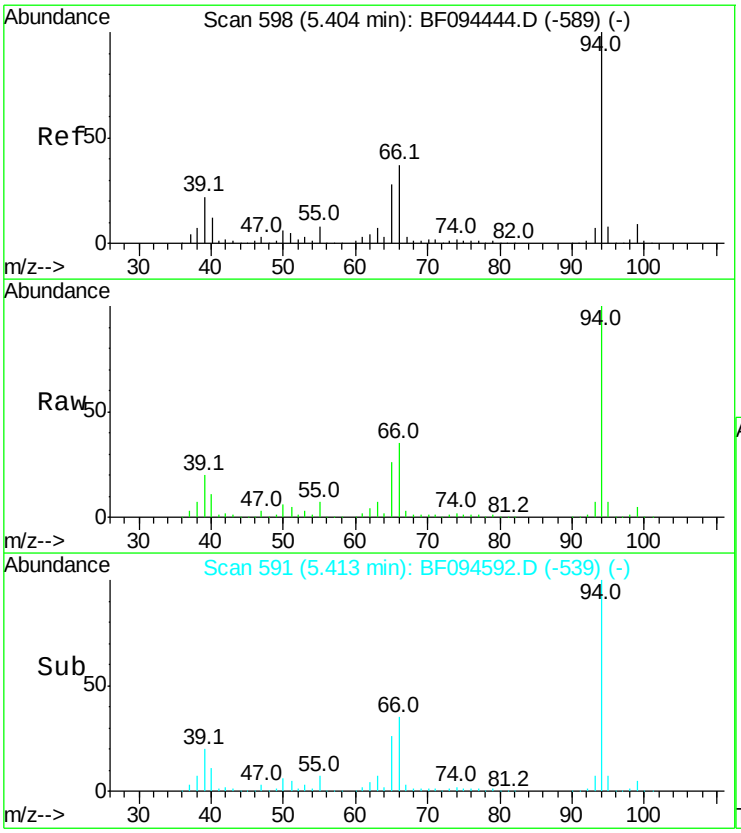
#9
Benzaldehyde
Concen: 16.19 ng
RT: 5.27 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion: 77 Resp: 128168

Ion	Ratio	Lower	Upper
77	100		
105	104.8	83.8	123.8
106	98.8	79.1	119.1

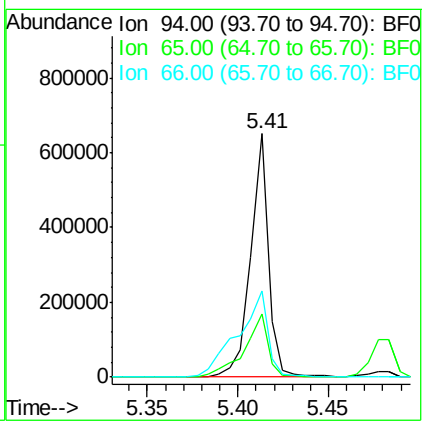


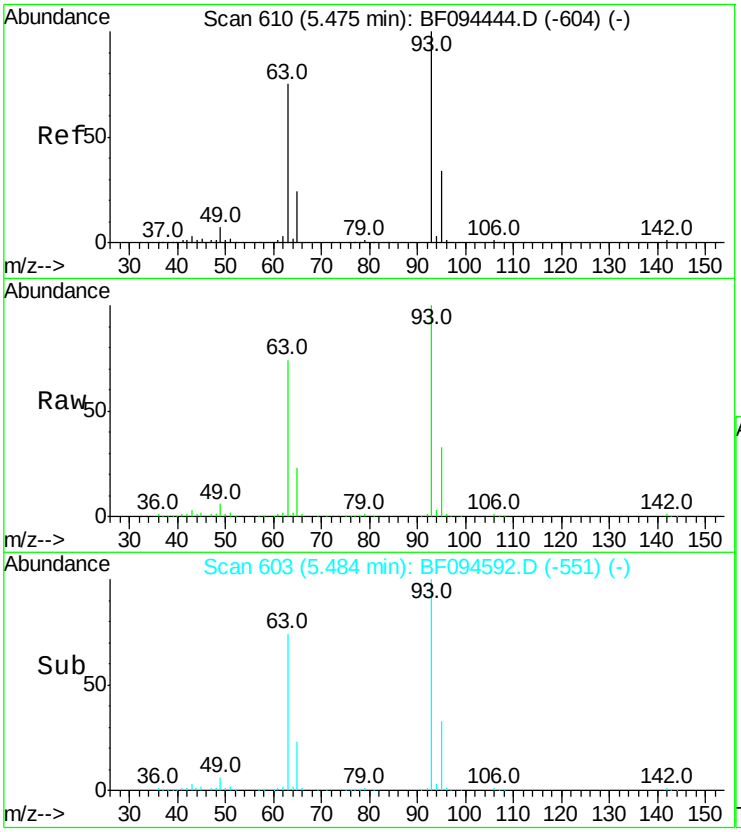


#10
Phenol
Concen: 34.97 ng
RT: 5.41 min Scan# 591
Delta R.T. 0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion: 94 Resp: 446973

Ion	Ratio	Lower	Upper
94	100		
65	25.9	9.9	49.9
66	35.4	23.1	63.1



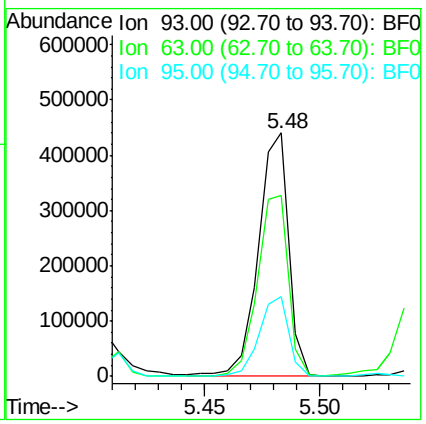


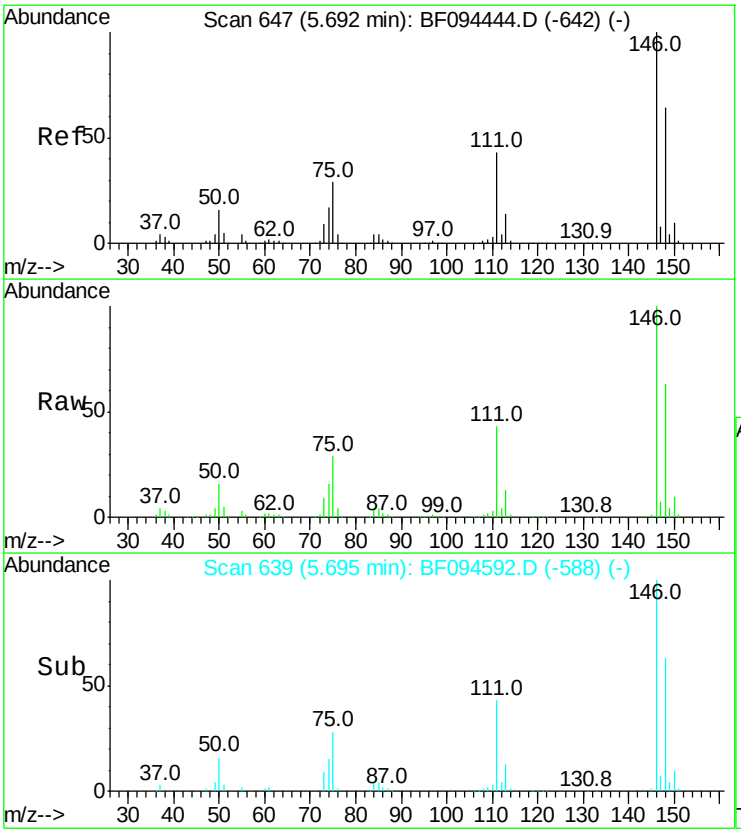
#11
bis(2-Chloroethyl)ether
Concen: 43.13 ng
RT: 5.48 min Scan# 603
Delta R.T. 0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion: 93 Resp: 402730

Ion	Ratio	Lower	Upper
93	100		
63	74.2	59.2	99.2
95	32.8	12.8	52.8

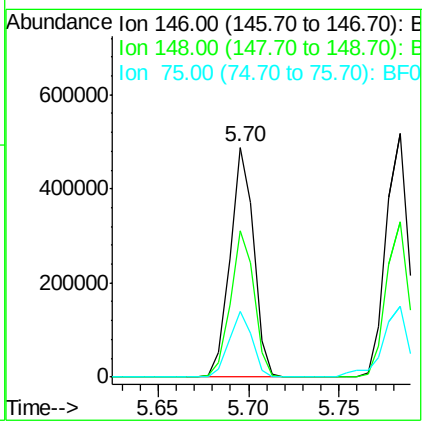


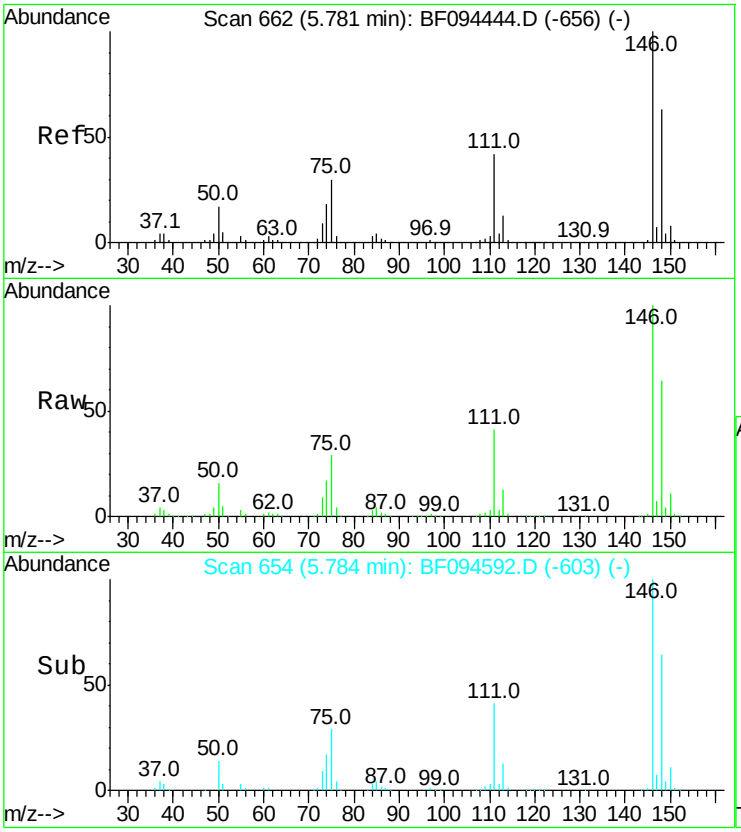


#12
1,3-Dichlorobenzene
Concen: 39.86 ng
RT: 5.70 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:146 Resp: 443545

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.6
75	28.5	23.1	34.7



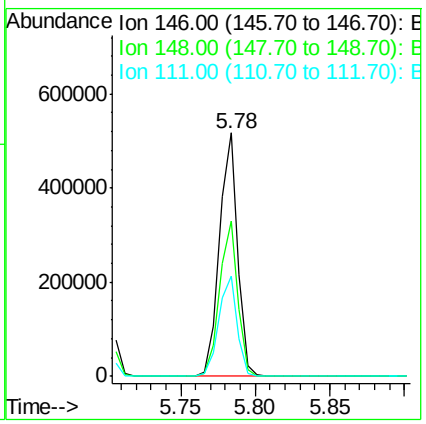


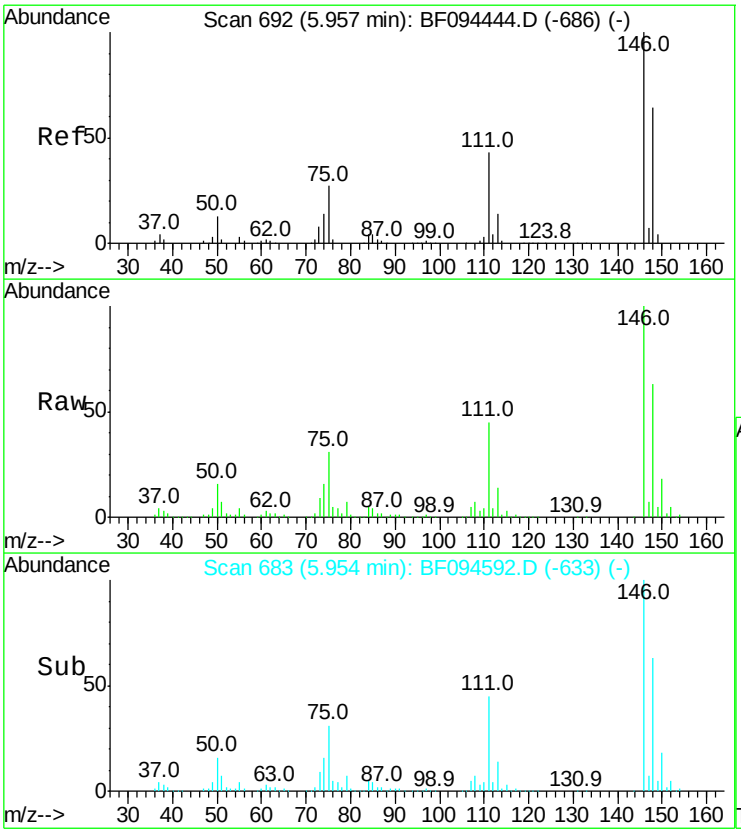
#13
1,4-Dichlorobenzene
Concen: 39.69 ng
RT: 5.78 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:146 Resp: 444339

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.2
111	41.0	30.3	45.5

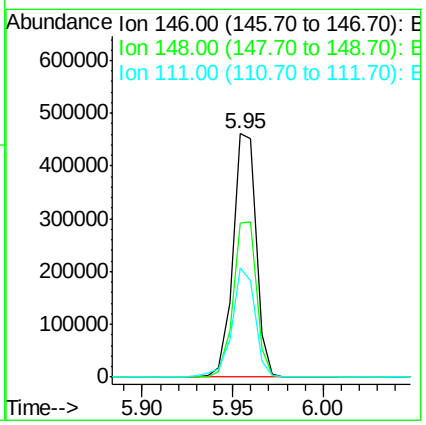


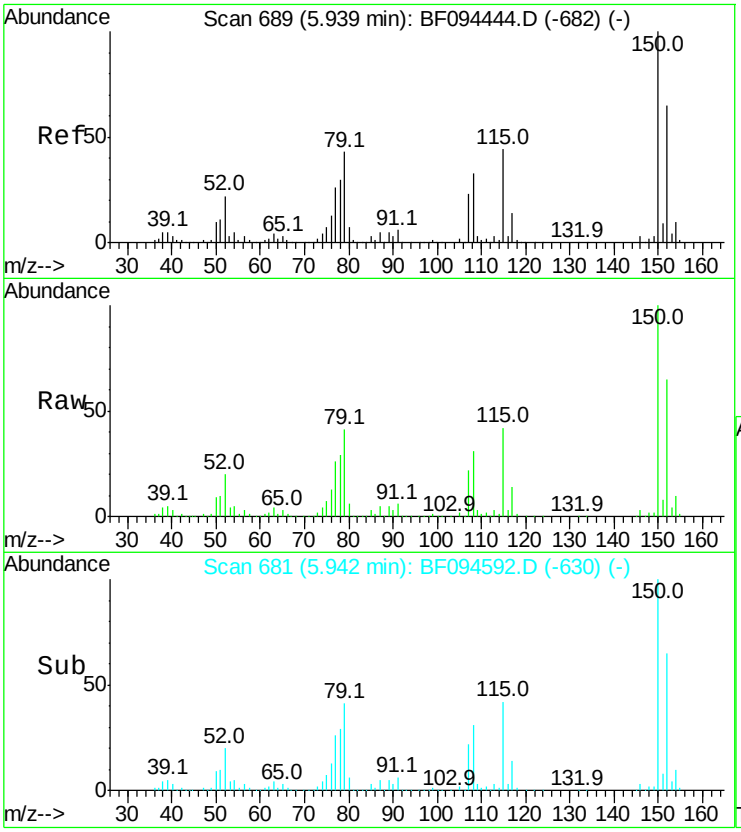


#14
1,2-Dichlorobenzene
Concen: 39.76 ng
RT: 5.95 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:146 Resp: 410027

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.4	75.6
111	45.1	38.2	57.4



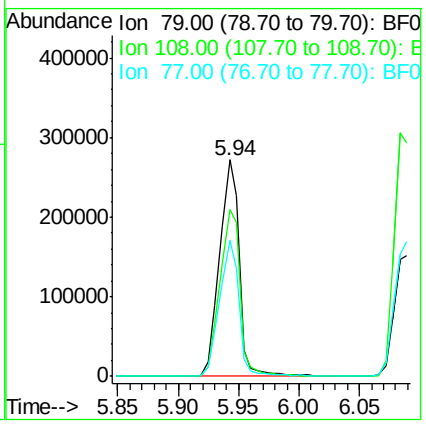


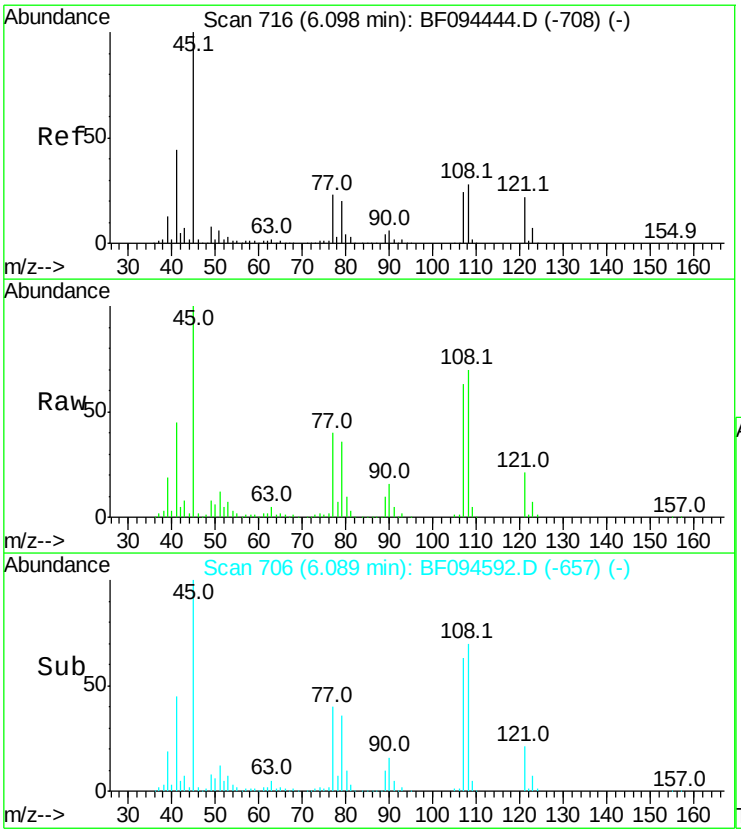
#15
Benzyl Alcohol
Concen: 39.69 ng
RT: 5.94 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion: 79 Resp: 306387

Ion	Ratio	Lower	Upper
79	100		
108	76.8	63.4	95.0
77	62.7	49.2	73.8

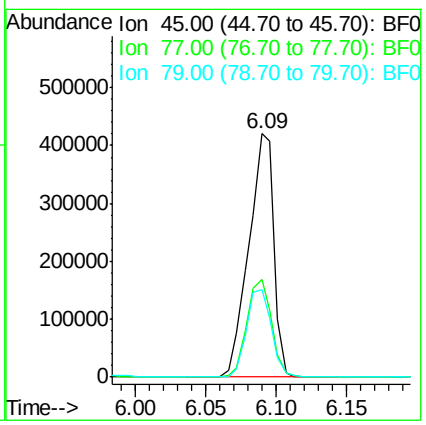


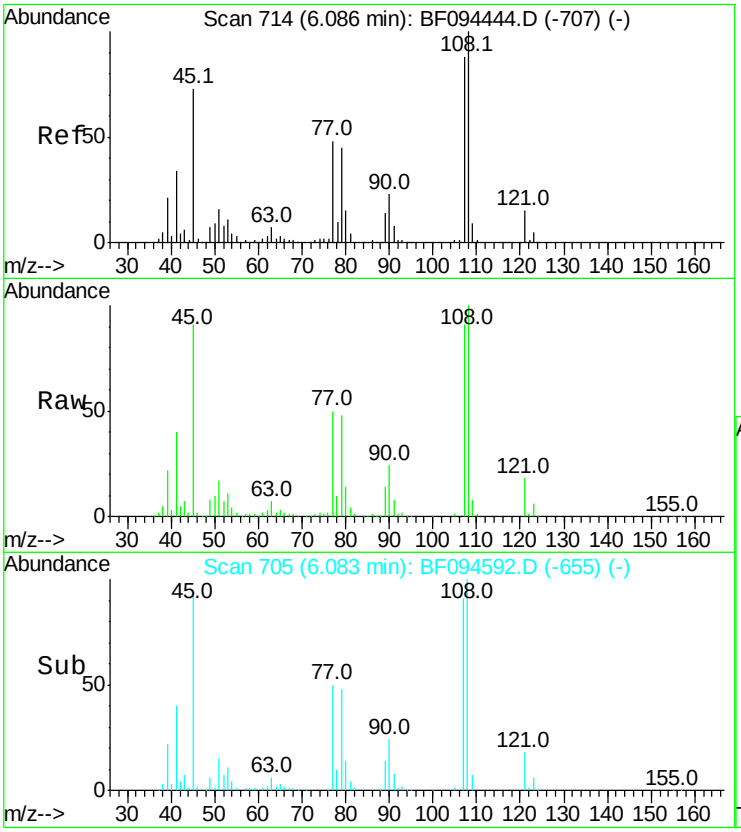


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.00 ng
RT: 6.09 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion: 45 Resp: 526513

Ion	Ratio	Lower	Upper
45	100		
77	40.1	0.0	33.2#
79	36.1	0.0	30.0#



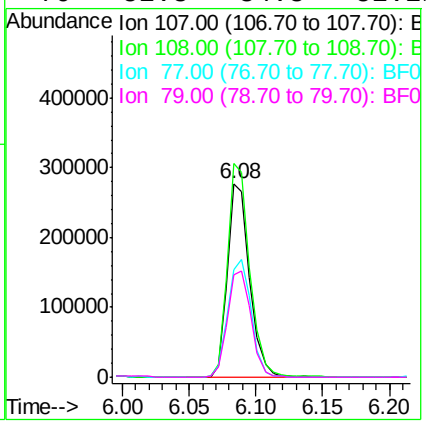


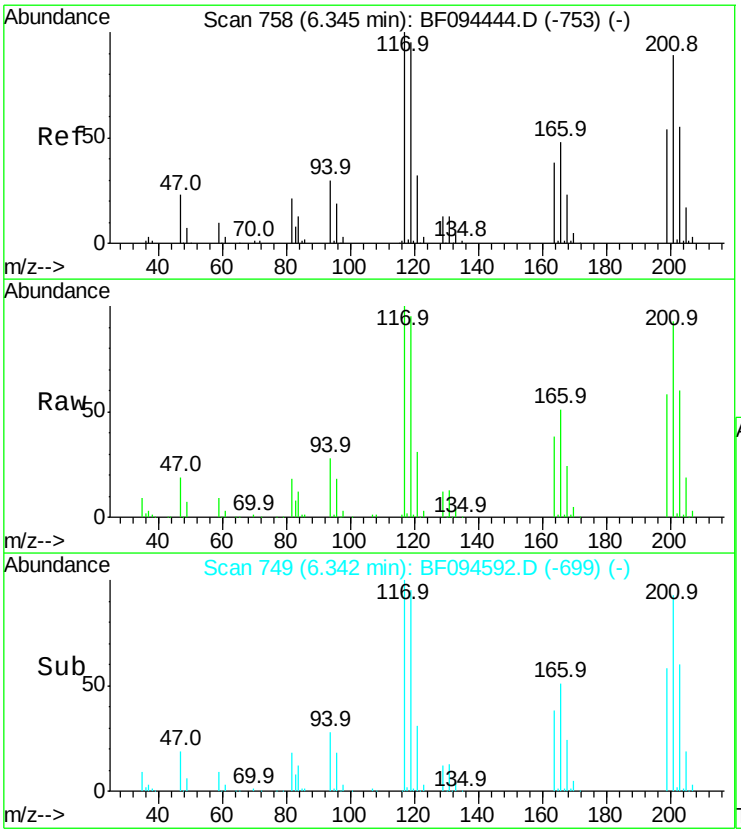
#17
2-Methylphenol
Concen: 40.98 ng
RT: 6.08 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:107 Resp: 324195

Ion	Ratio	Lower	Upper
107	100		
108	110.4	93.4	140.0
77	55.4	35.8	53.6#
79	52.8	34.8	52.2#

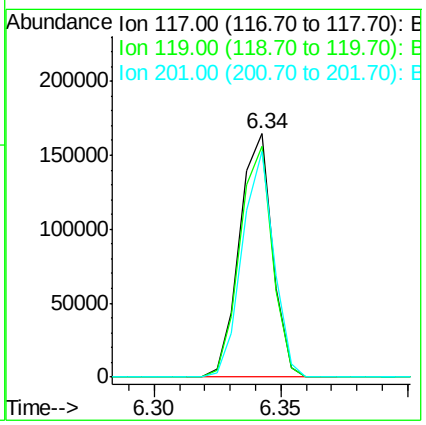


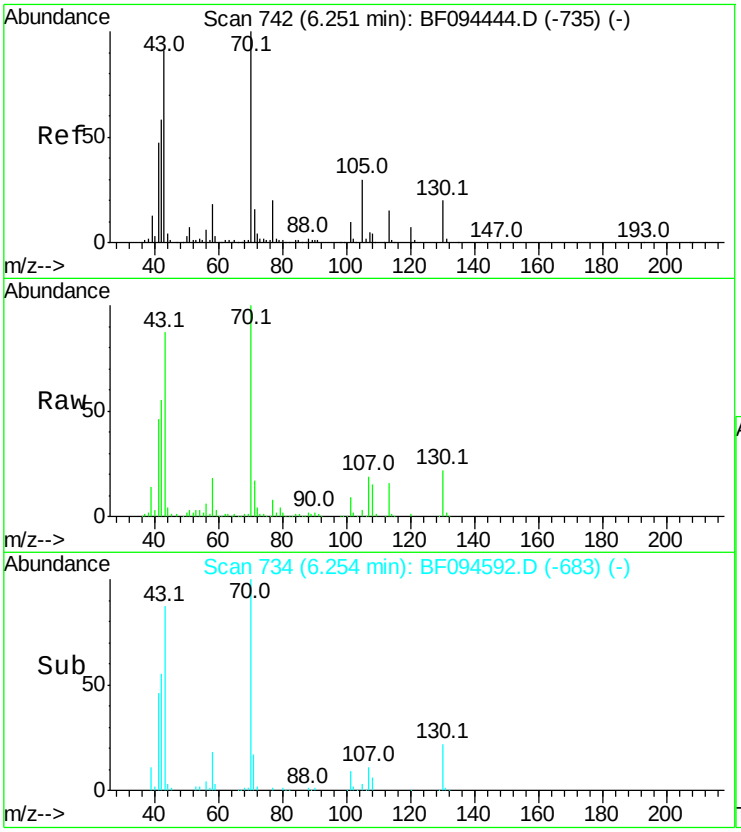


#18
Hexachloroethane
Concen: 38.70 ng
RT: 6.34 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:117 Resp: 148547

Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.4	116.0
201	92.8	94.6	141.8#



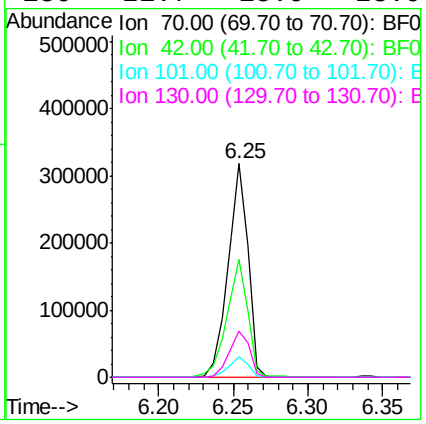


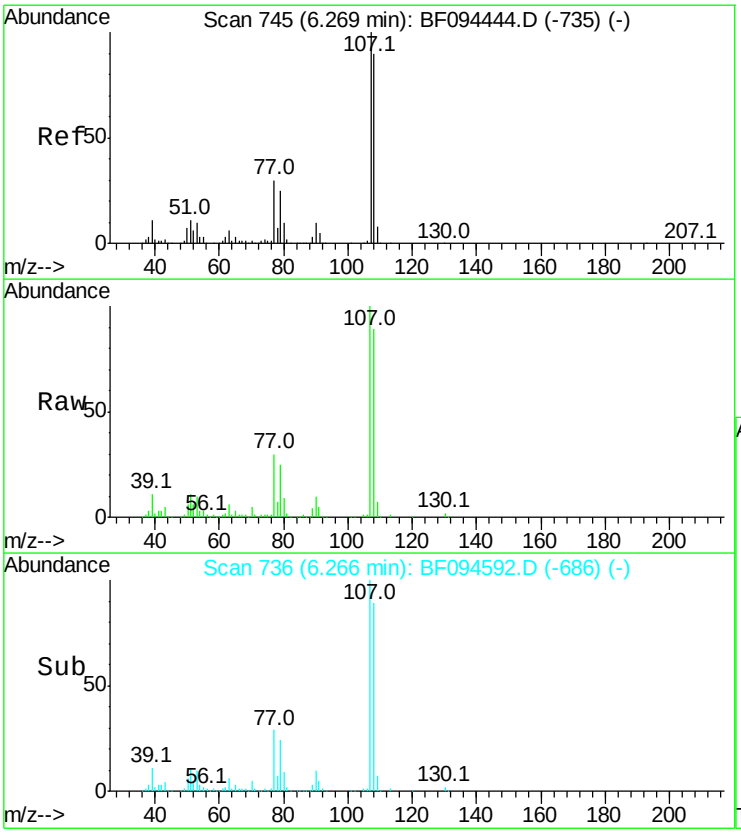
#19
n-Nitroso-di-n-propylamine
Concen: 43.78 ng
RT: 6.25 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion: 70 Resp: 301837

Ion	Ratio	Lower	Upper
70	100		
42	55.3	47.2	70.8
101	9.4	7.2	10.8
130	21.7	15.9	23.9

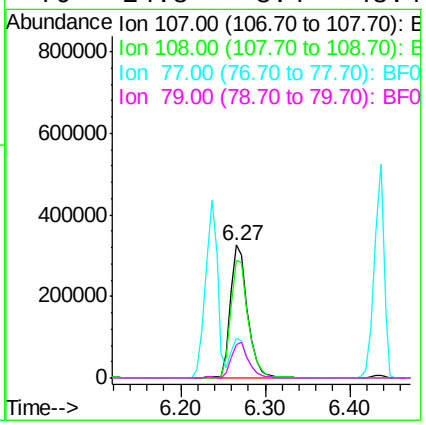


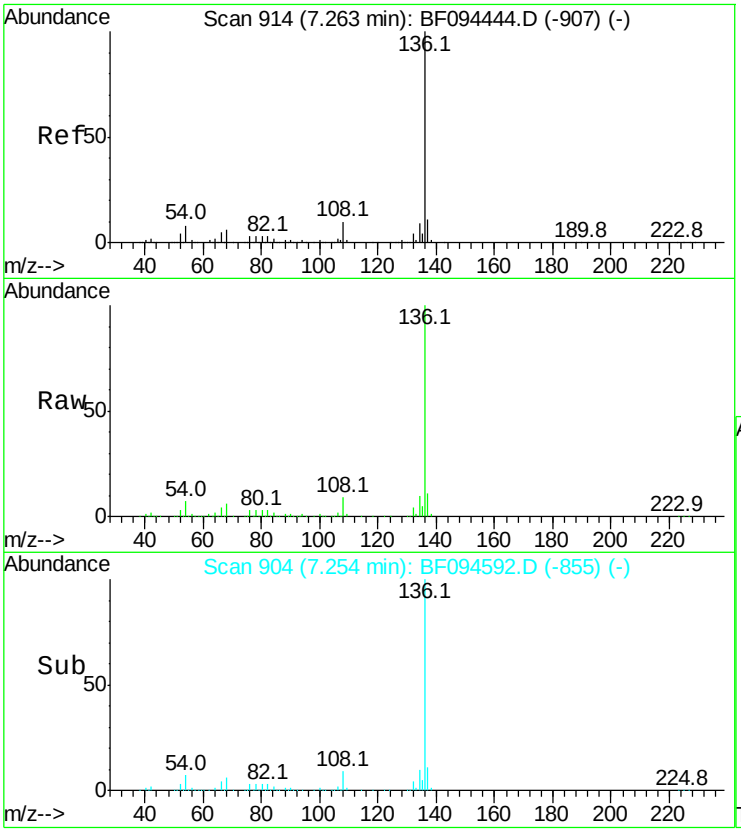


#20
3+4-Methylphenols
Concen: 41.48 ng
RT: 6.27 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:107 Resp: 445905

Ion	Ratio	Lower	Upper
107	100		
108	88.9	71.0	111.0
77	29.5	90.5	130.5#
79	24.8	8.4	48.4



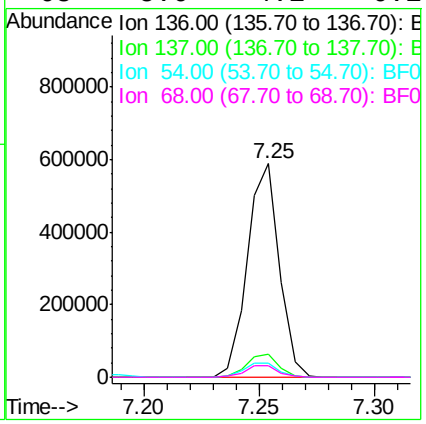


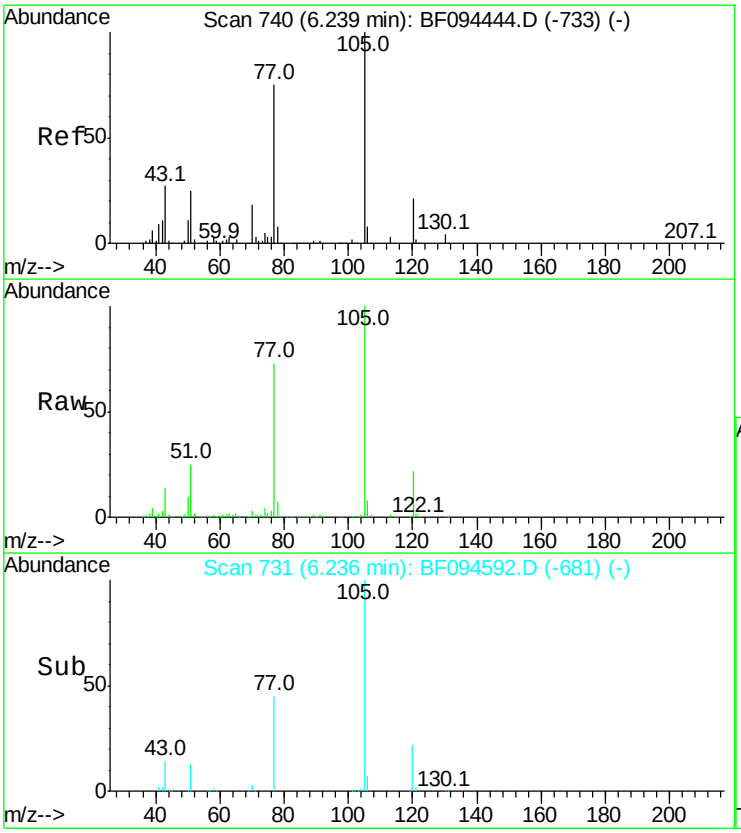
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.25 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:136 Resp: 566437

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	6.8	4.9	7.3
68	5.6	4.1	6.1

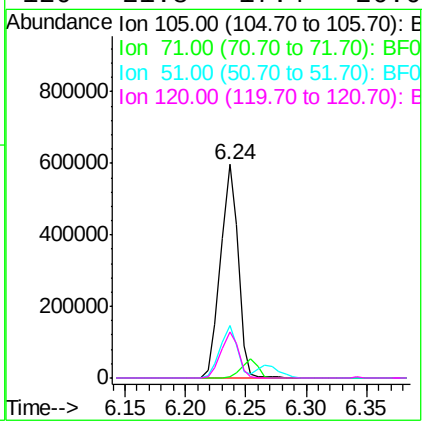


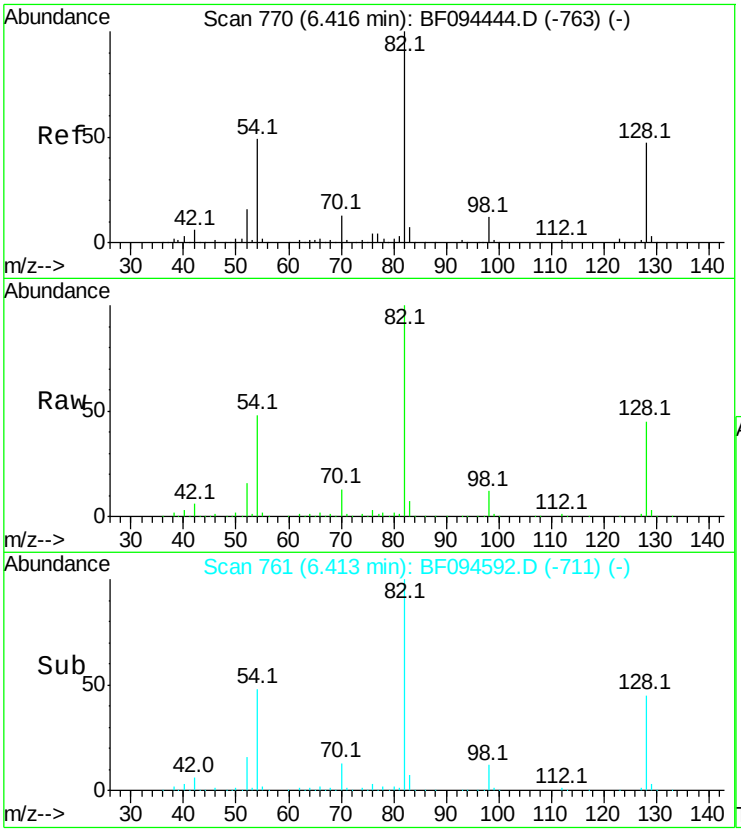


#22
Acetophenone
Concen: 43.79 ng
RT: 6.24 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:105 Resp: 603059

Ion	Ratio	Lower	Upper
105	100		
71	0.6	2.8	4.2#
51	24.7	30.7	46.1#
120	21.8	17.4	26.0



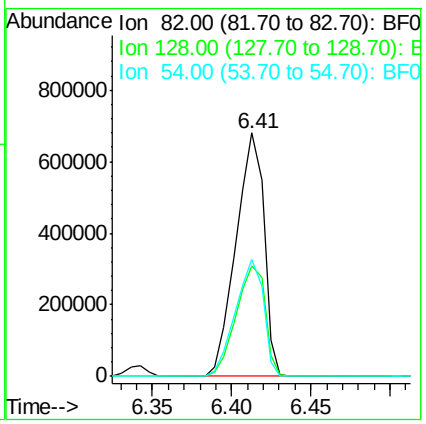


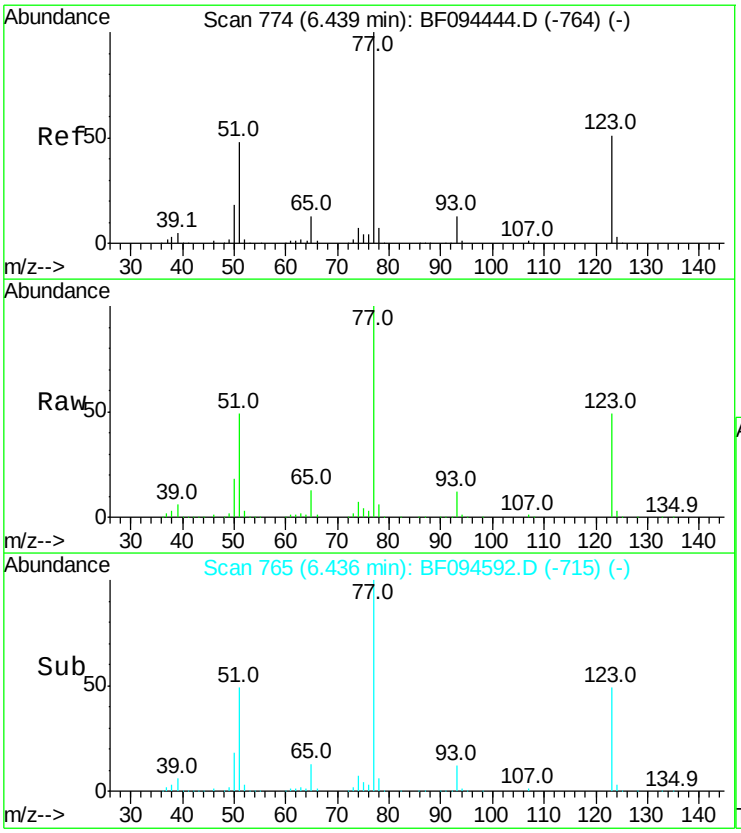
#23
Nitrobenzene-d5
Concen: 90.72 ng
RT: 6.41 min Scan# 761
Delta R.T. -0.00 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion: 82 Resp: 832163

Ion	Ratio	Lower	Upper
82	100		
128	45.5	34.0	51.0
54	48.1	42.2	63.2

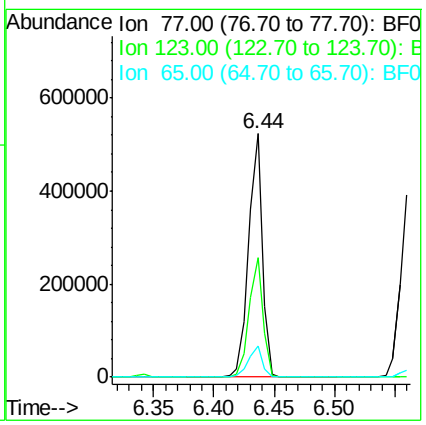


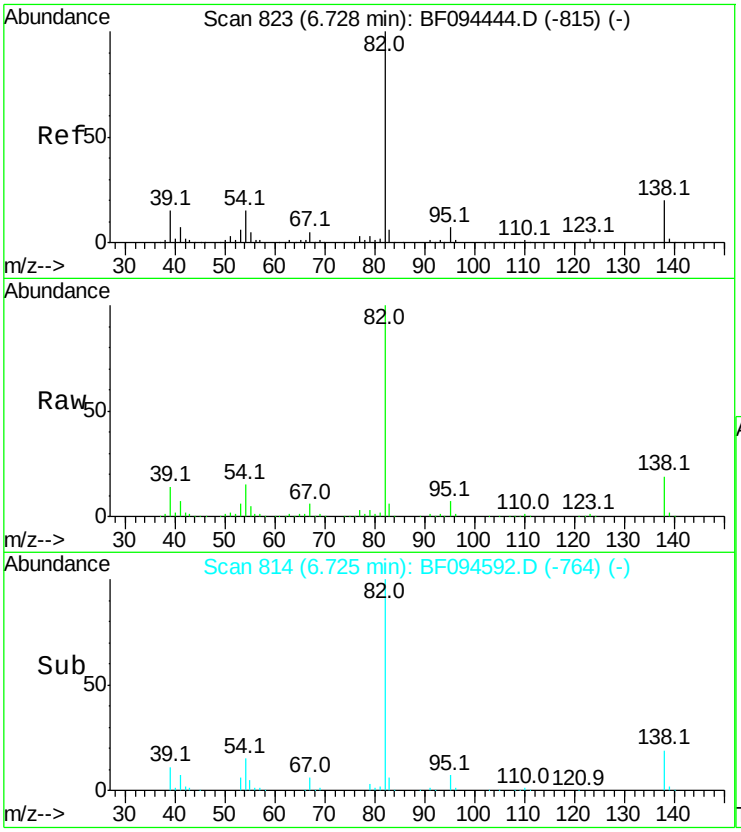


#24
Nitrobenzene
Concen: 43.73 ng
RT: 6.44 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion: 77 Resp: 422408

Ion	Ratio	Lower	Upper
77	100		
123	49.0	35.8	53.8
65	13.0	10.6	15.8



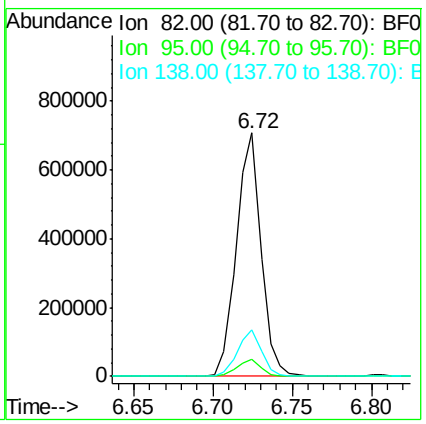


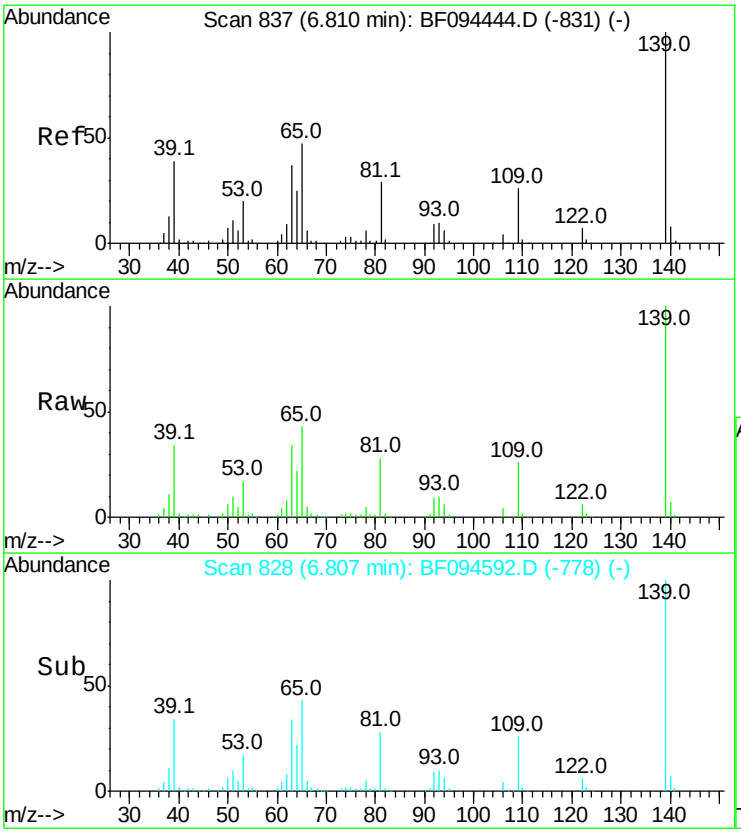
#25
Isophorone
Concen: 44.80 ng
RT: 6.72 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion: 82 Resp: 761796

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.3	7.9
138	18.9	13.1	19.7

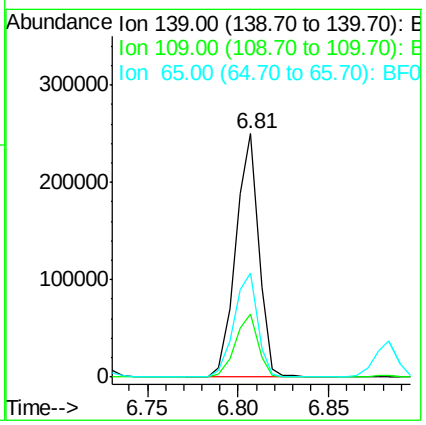


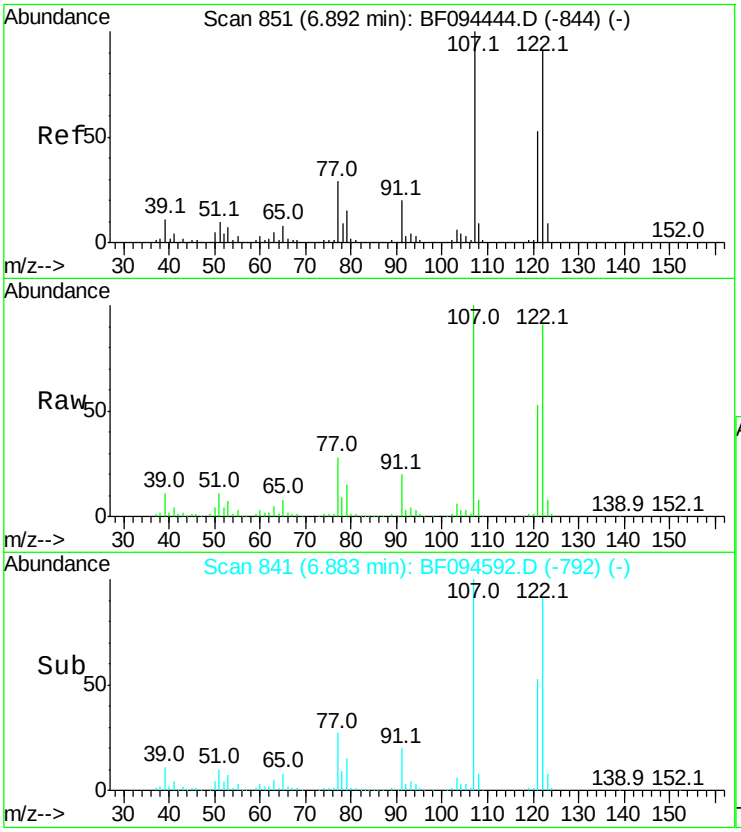


#26
2-Nitrophenol
Concen: 42.44 ng
RT: 6.81 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:139 Resp: 220272

Ion	Ratio	Lower	Upper
139	100		
109	25.7	21.0	31.6
65	42.6	33.0	49.6



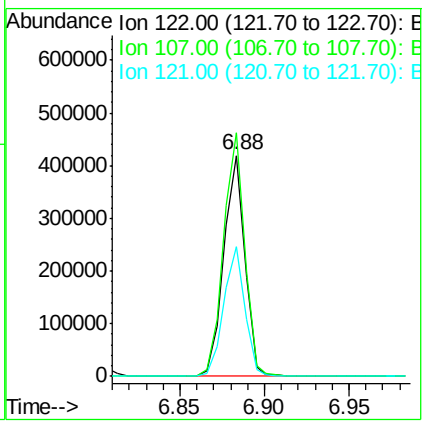


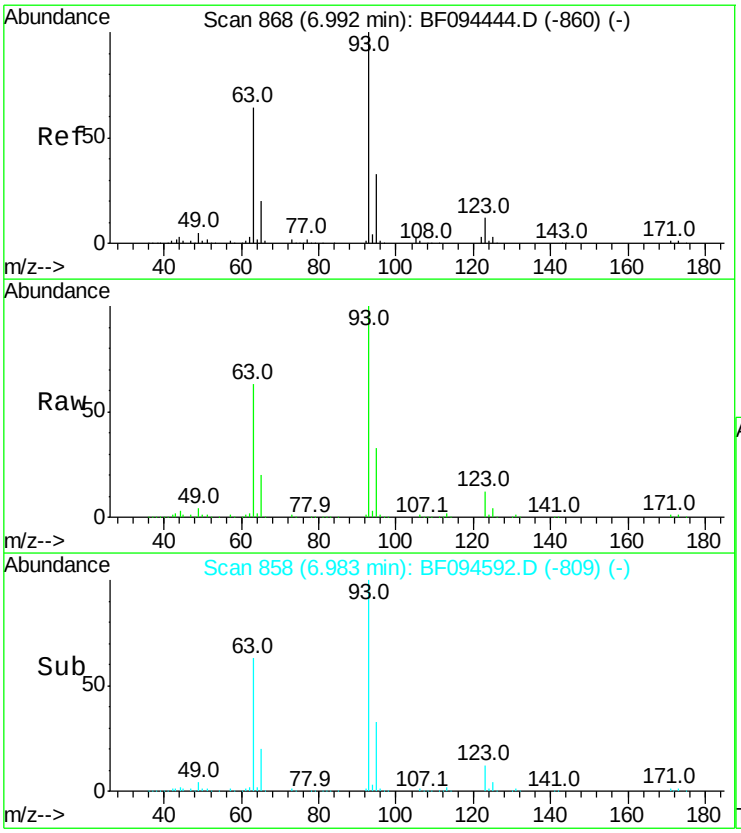
#27
2,4-Dimethylphenol
Concen: 43.11 ng
RT: 6.88 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:122 Resp: 363461

Ion	Ratio	Lower	Upper
122	100		
107	110.1	89.2	133.8
121	58.8	45.2	67.8

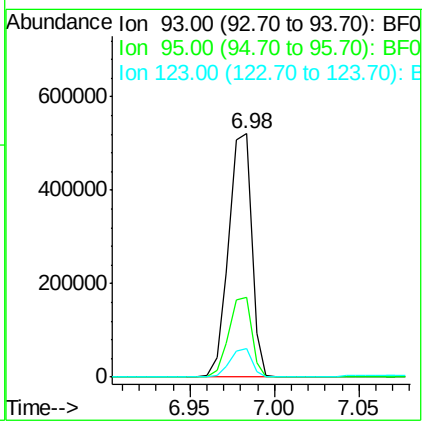


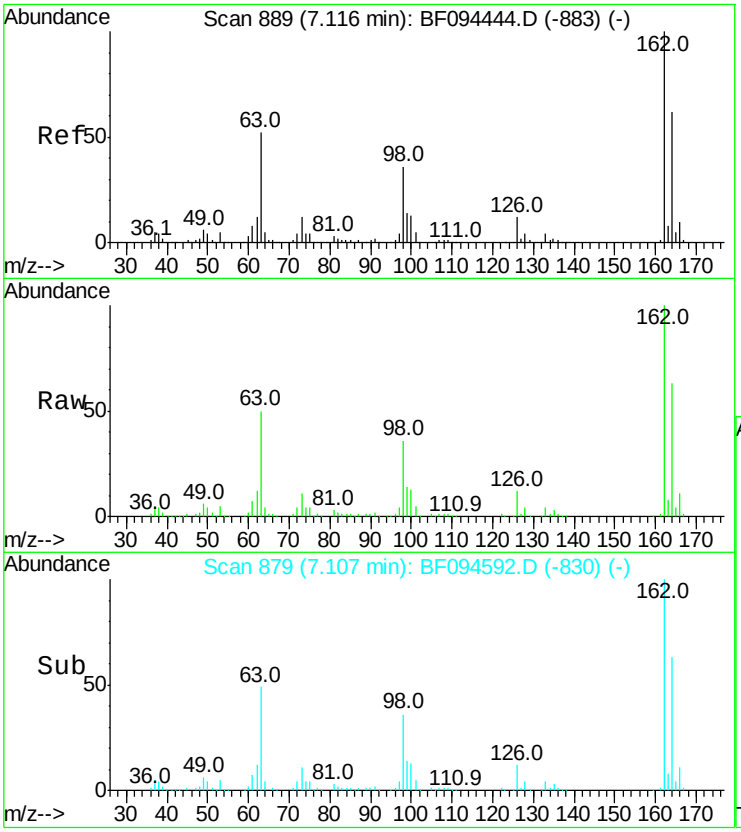


#28
bis(2-Chloroethoxy)methane
Concen: 45.05 ng
RT: 6.98 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion: 93 Resp: 495530

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	11.7	9.0	13.4



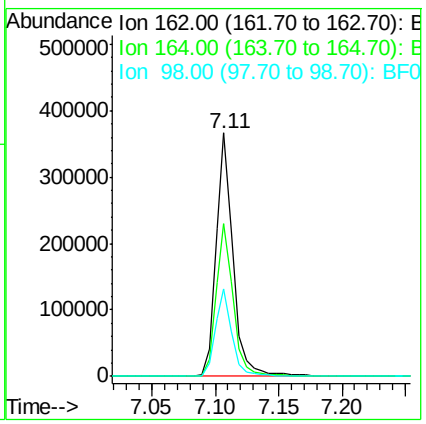


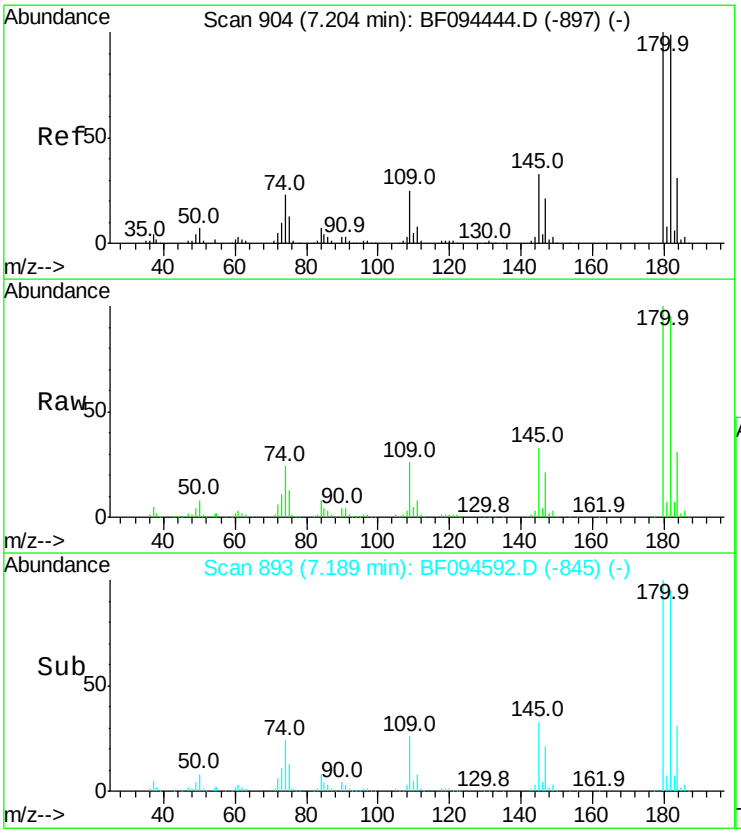
#29
2,4-Dichlorophenol
Concen: 43.96 ng
RT: 7.11 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:162 Resp: 344780

Ion	Ratio	Lower	Upper
162	100		
164	62.9	44.6	84.6
98	36.1	14.8	54.8

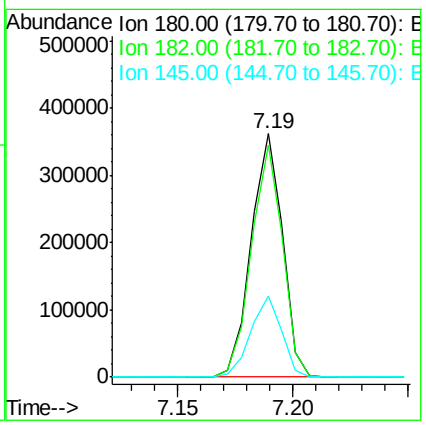


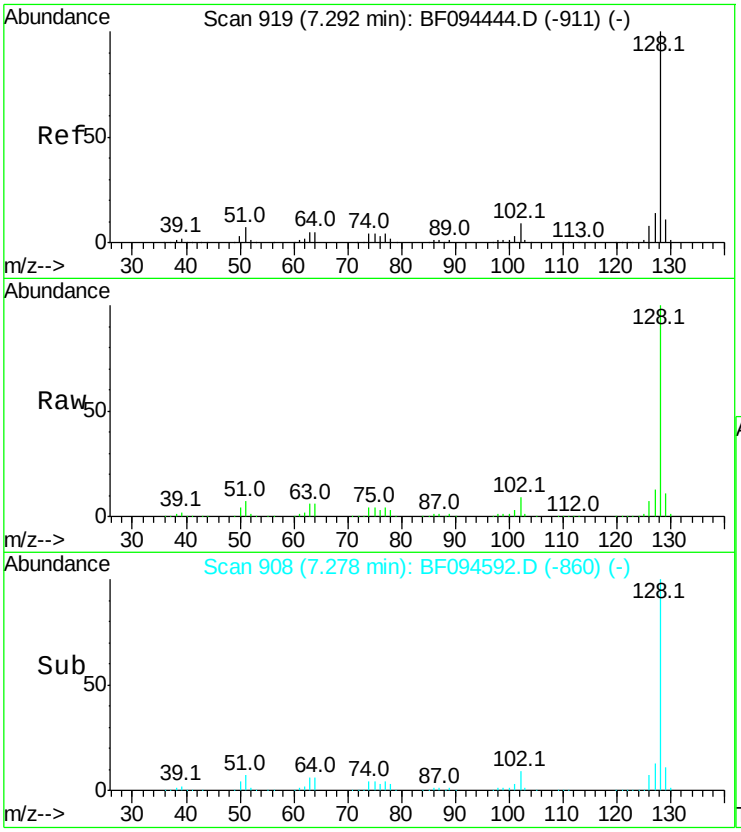


#30
1,2,4-Trichlorobenzene
Concen: 42.24 ng
RT: 7.19 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:180 Resp: 342496

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.8	113.6
145	33.4	25.3	37.9



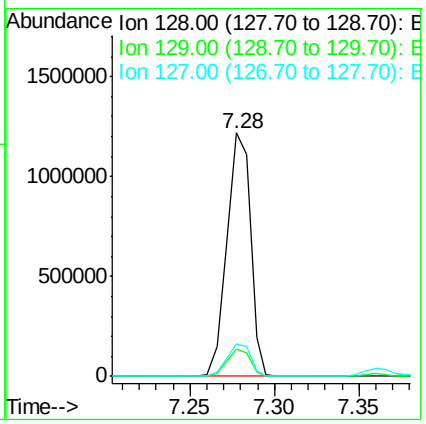


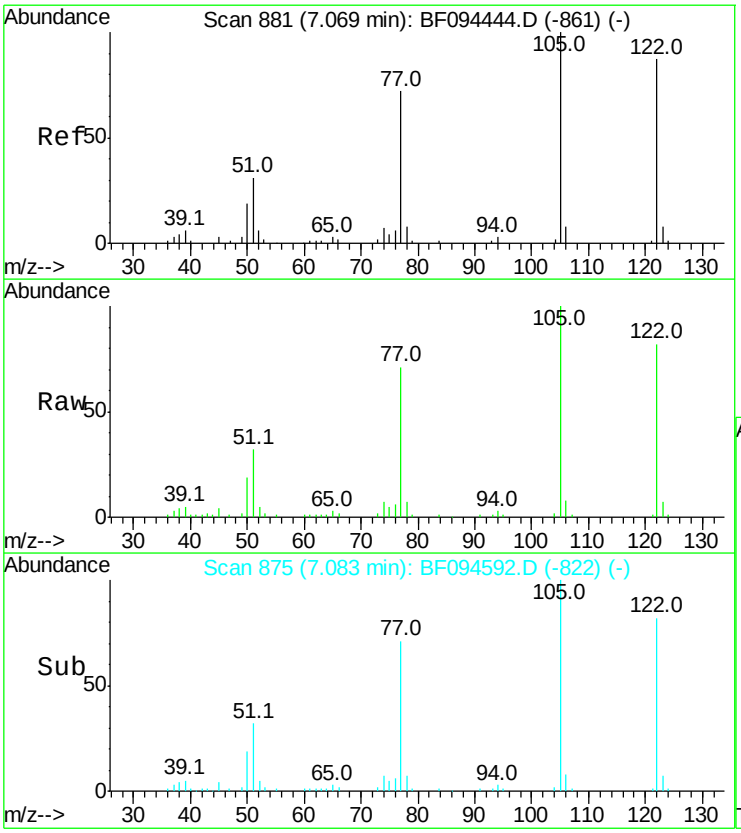
#31
Naphthalene
Concen: 43.21 ng
RT: 7.28 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:128 Resp: 1176571

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.2	10.8	16.2

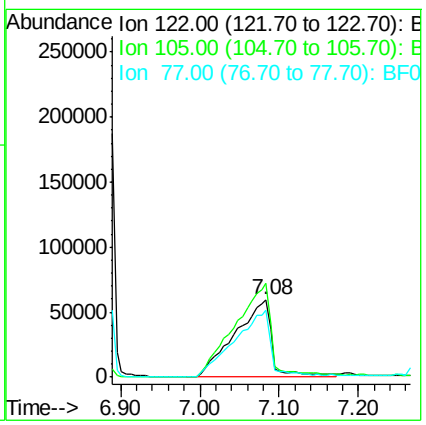


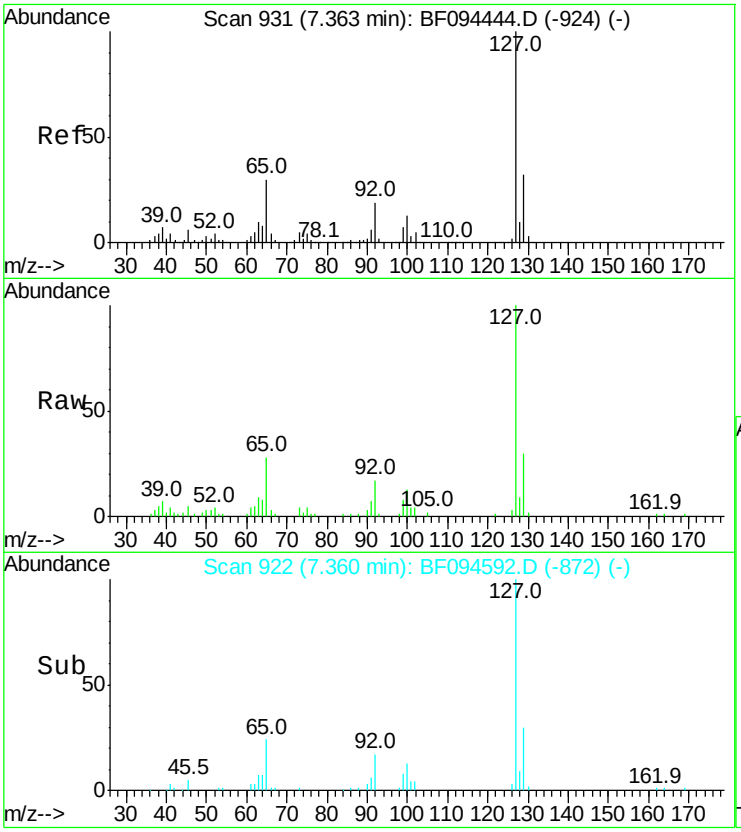


#32
Benzoic acid
Concen: 43.81 ng
RT: 7.08 min Scan# 875
Delta R.T. 0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:122 Resp: 195298

Ion	Ratio	Lower	Upper
122	100		
105	121.2	103.3	143.3
77	86.6	73.7	113.7



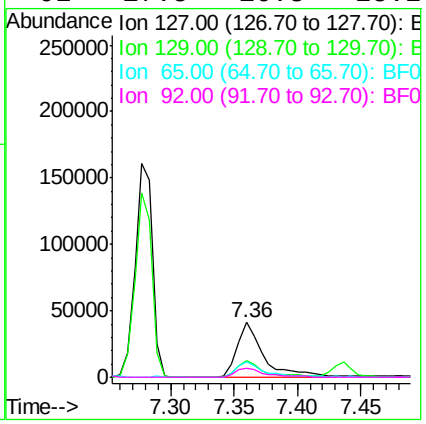


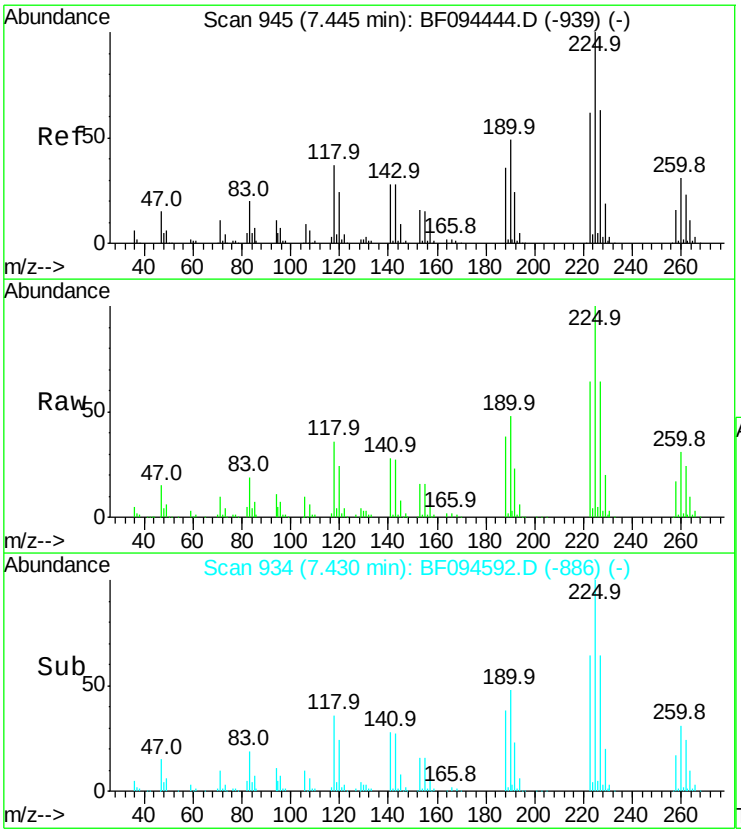
#33
4-Chloroaniline
Concen: 5.30 ng
RT: 7.36 min Scan# 922
Delta R.T. -0.00 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:127 Resp: 60007

Ion	Ratio	Lower	Upper
127	100		
129	30.5	26.2	39.2
65	27.9	27.8	41.8
92	17.5	16.8	25.2

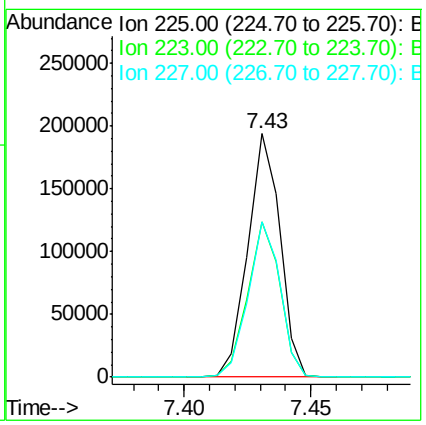


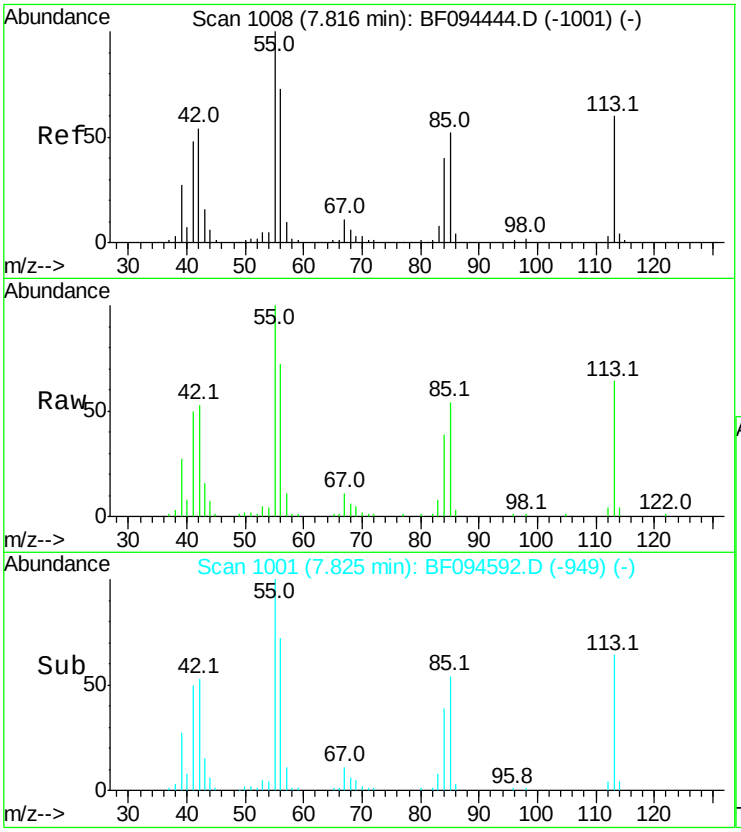


#34
Hexachlorobutadiene
Concen: 42.54 ng
RT: 7.43 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:225 Resp: 171948

Ion	Ratio	Lower	Upper
225	100		
223	63.7	48.8	73.2
227	63.5	51.1	76.7



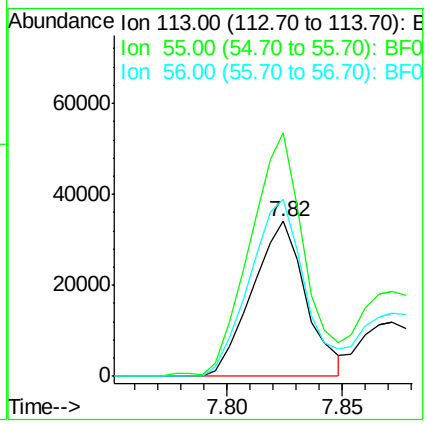


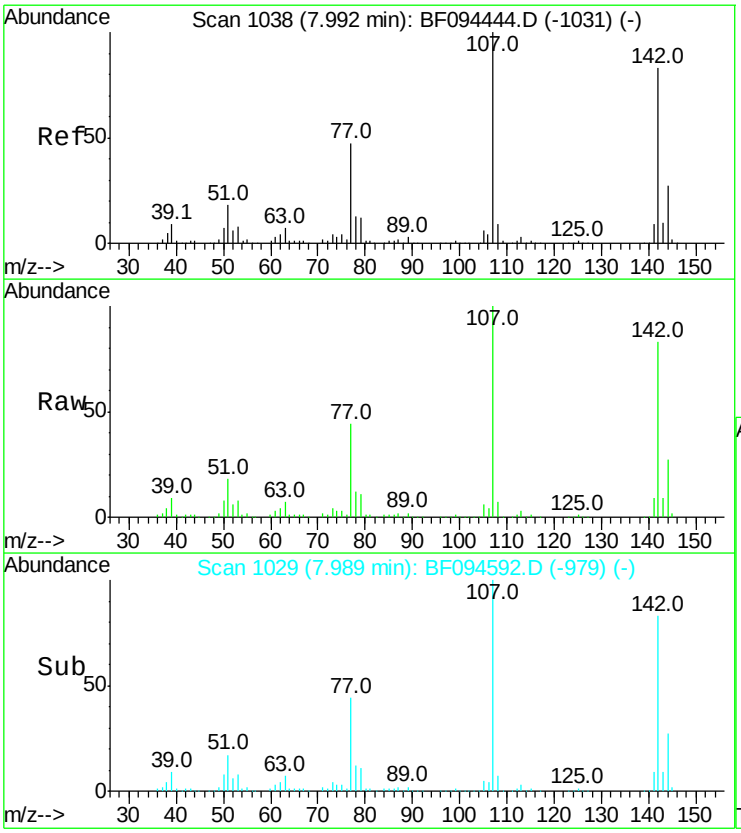
#35
Caprolactam
Concen: 22.35 ng
RT: 7.82 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:113 Resp: 55064

Ion	Ratio	Lower	Upper
113	100		
55	157.2	150.2	190.2
56	113.9	107.8	147.8

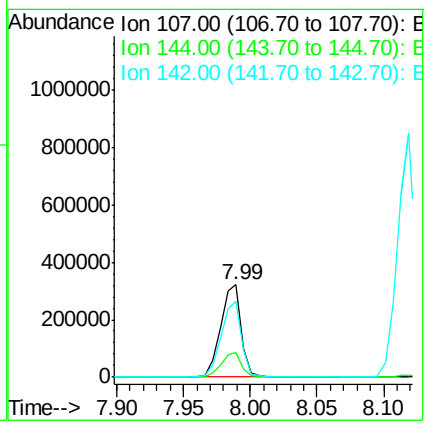


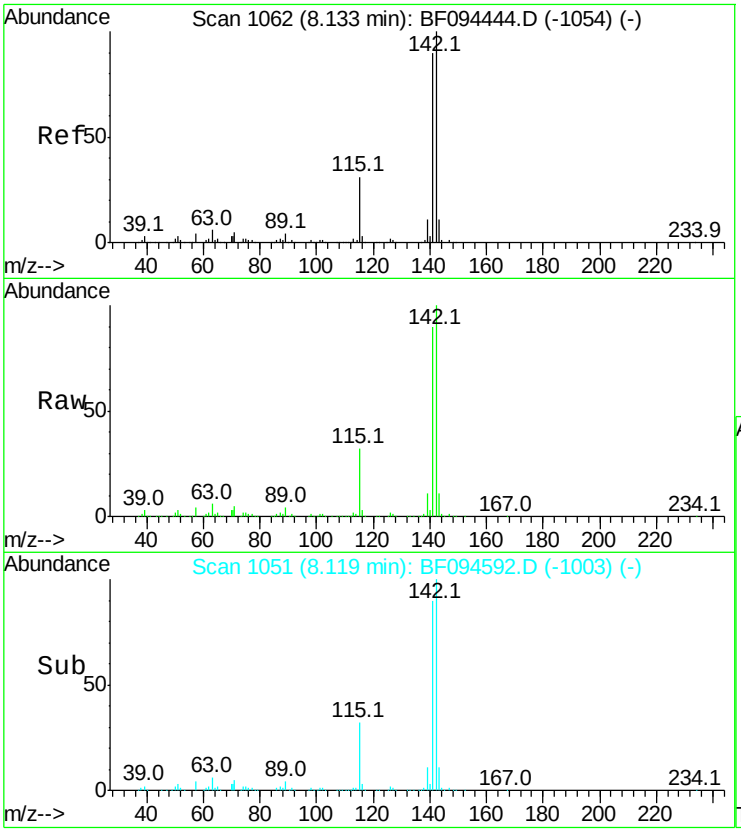


#36
4-Chloro-3-methylphenol
Concen: 42.36 ng
RT: 7.99 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:107 Resp: 348153

Ion	Ratio	Lower	Upper
107	100		
144	26.5	24.2	36.4
142	82.6	73.4	110.0



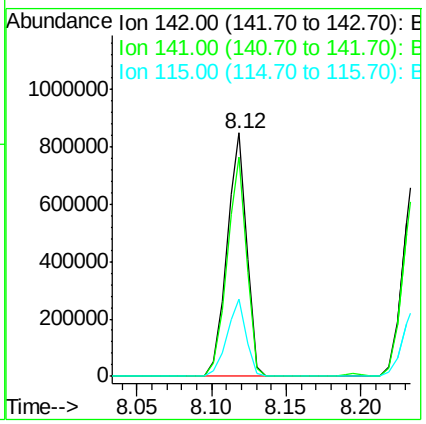


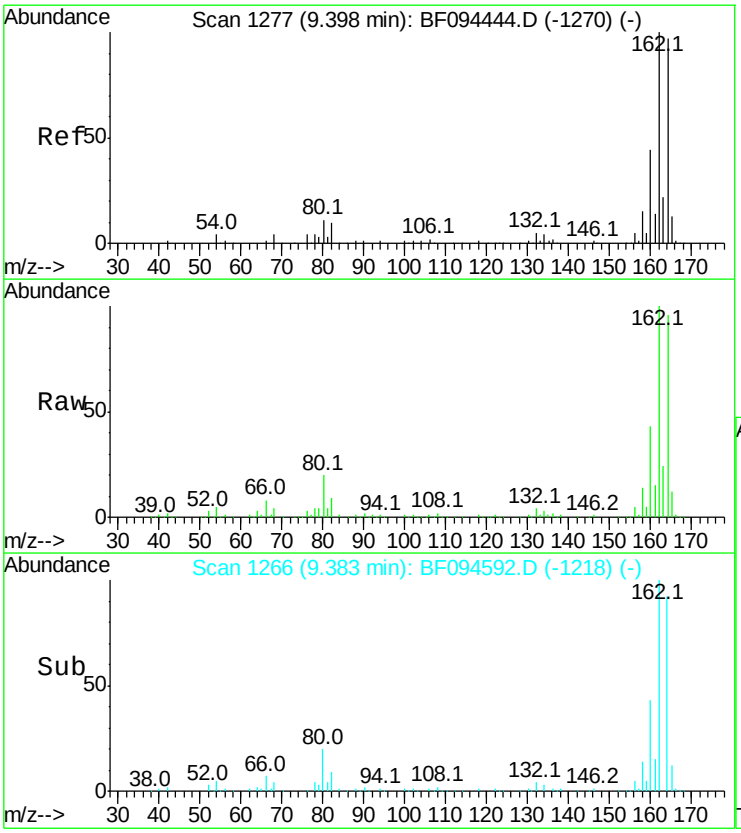
#37
2-Methylnaphthalene
Concen: 42.65 ng
RT: 8.12 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:142 Resp: 794495

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.3	106.9
115	31.6	27.1	40.7

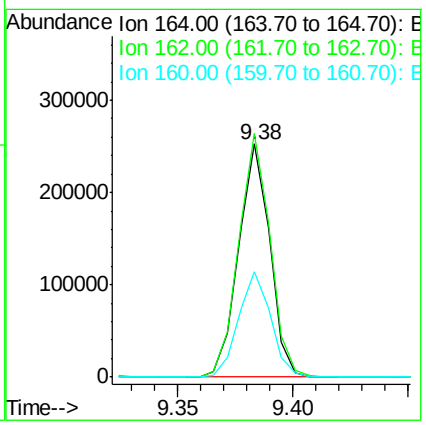


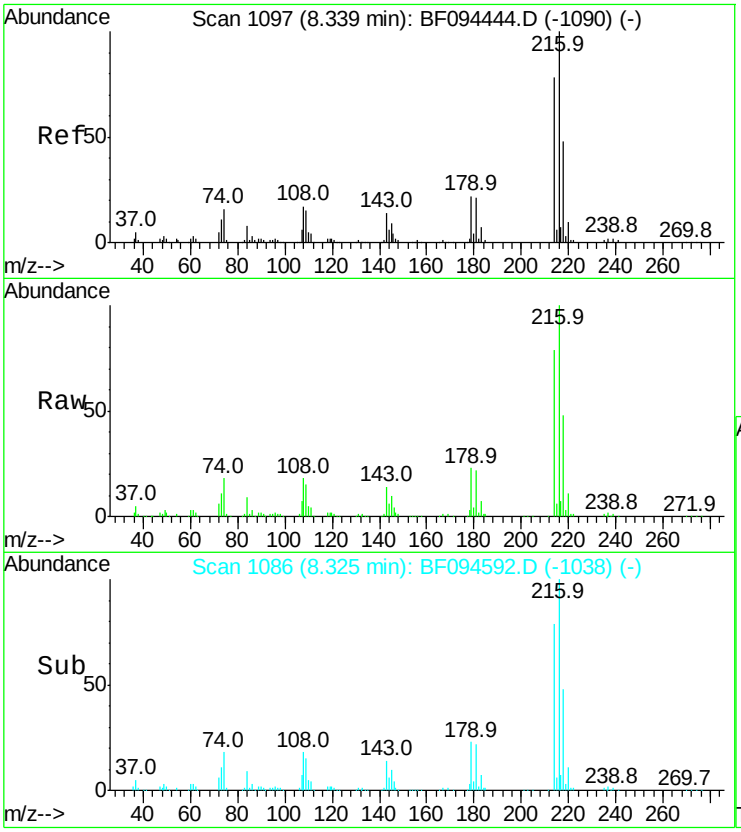


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.38 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:164 Resp: 238096

Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.6	123.8
160	45.4	36.2	54.2



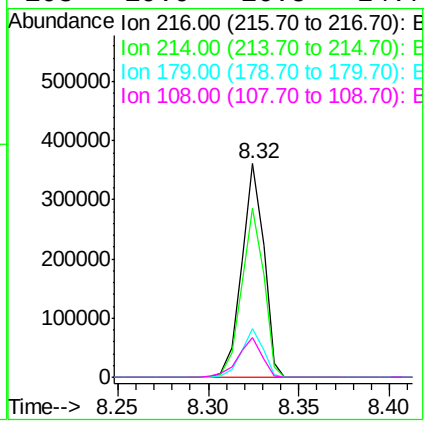


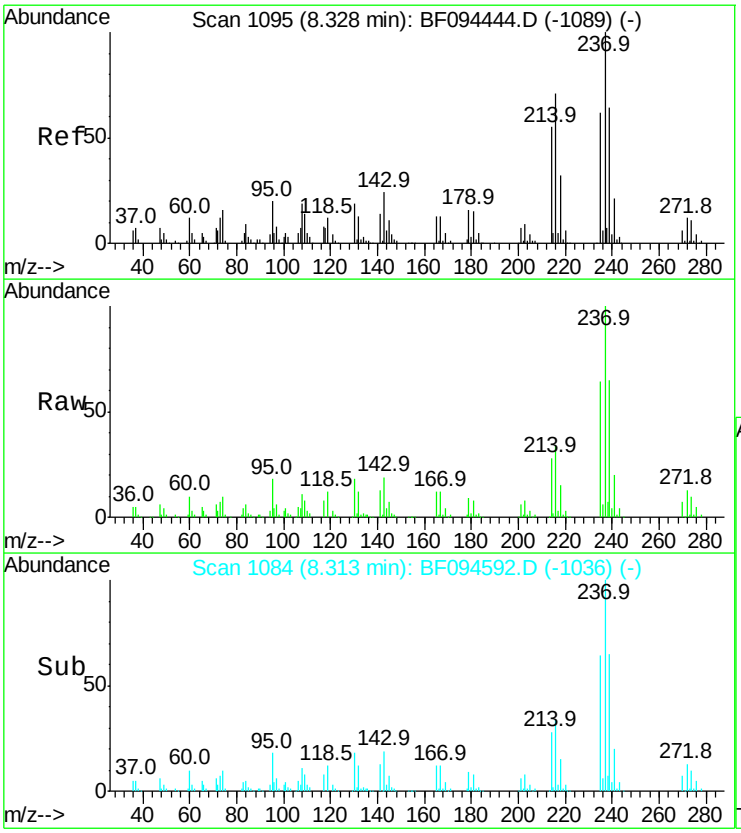
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.93 ng
RT: 8.32 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:216 Resp: 304613

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.2
179	22.4	17.9	26.9
108	19.9	16.5	24.7

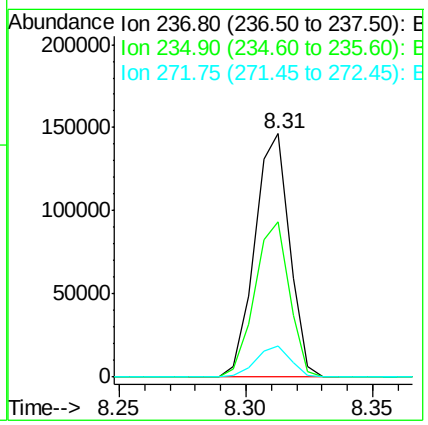


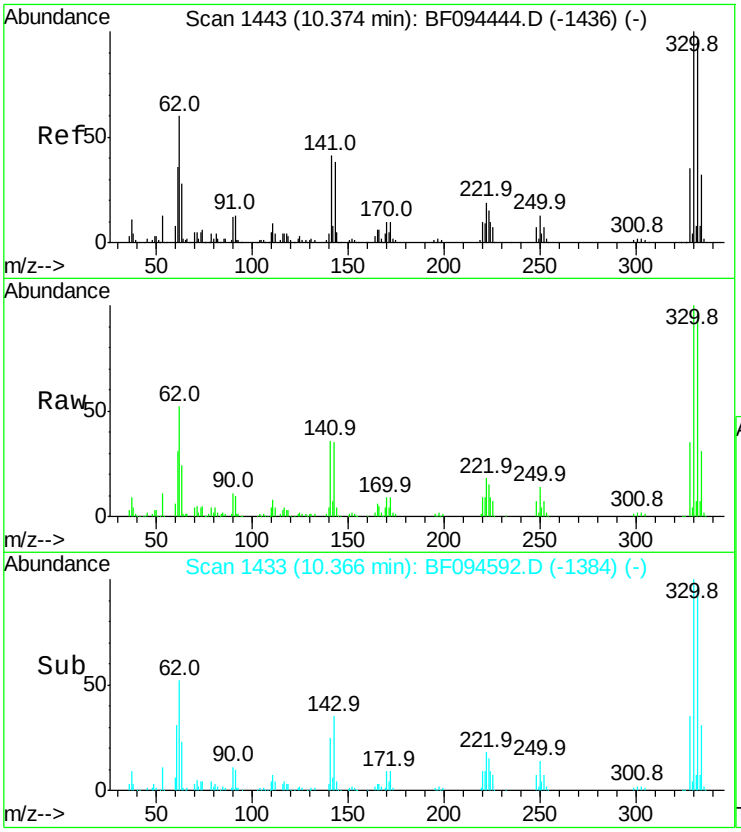


#40
Hexachlorocyclopentadiene
Concen: 51.25 ng
RT: 8.31 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:237 Resp: 140553

Ion	Ratio	Lower	Upper
237	100		
235	63.9	42.6	82.6
272	12.5	0.0	31.9



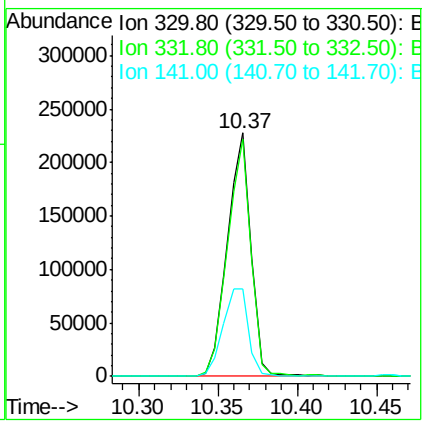


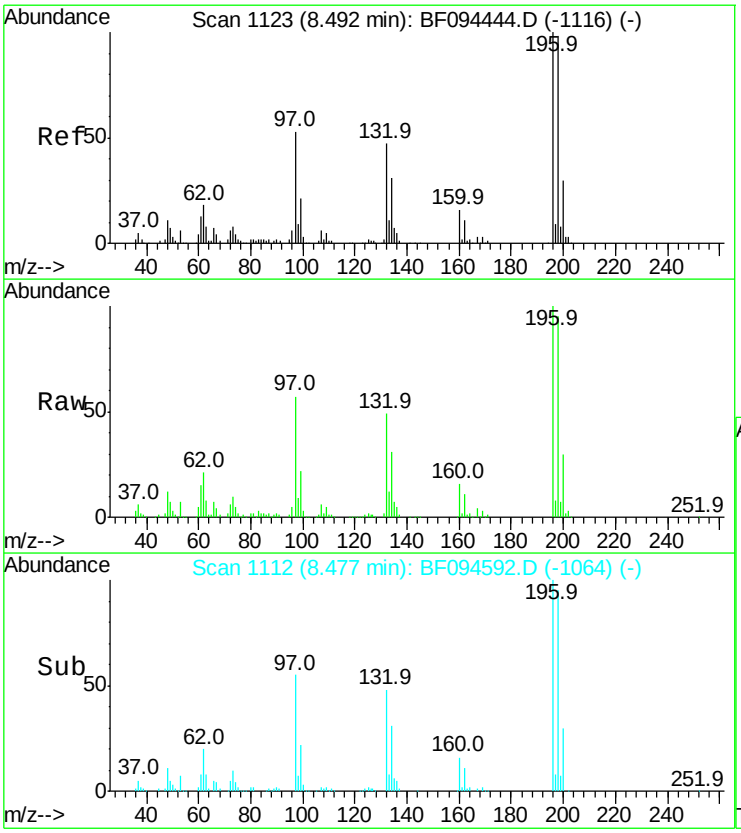
#41
2,4,6-Tribromophenol
Concen: 125.99 ng
RT: 10.37 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:330 Resp: 234641

Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.6	115.0
141	39.3	31.4	47.2

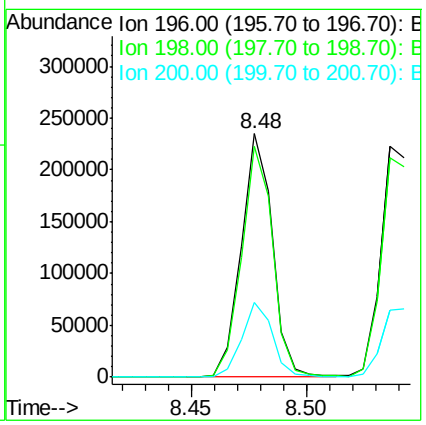


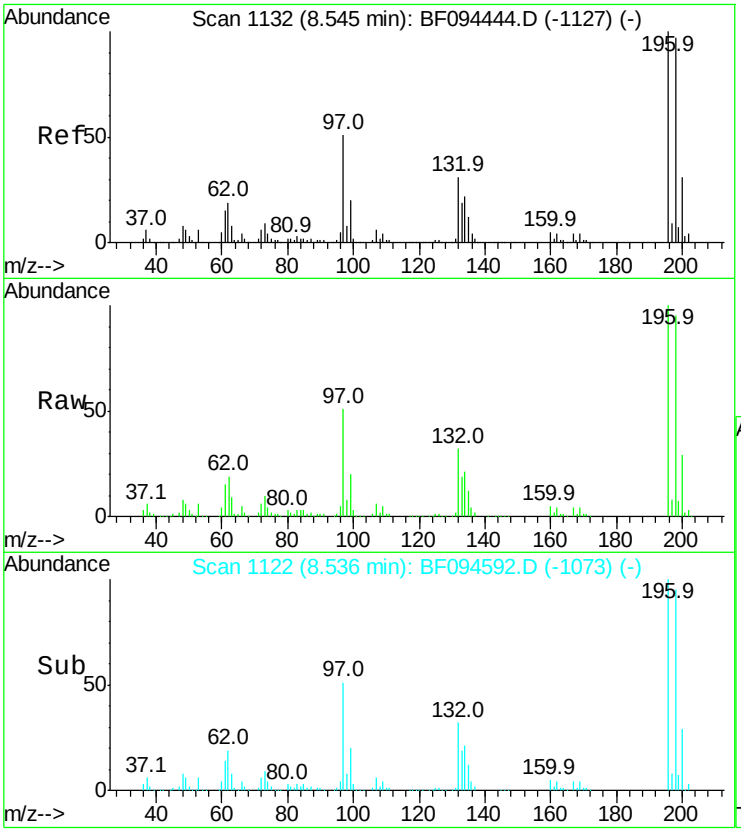


#42
2,4,6-Trichlorophenol
Concen: 46.66 ng
RT: 8.48 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:196 Resp: 222155

Ion	Ratio	Lower	Upper
196	100		
198	94.9	74.2	111.4
200	30.4	24.0	36.0



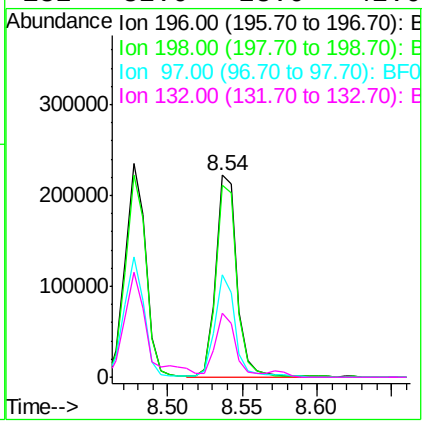


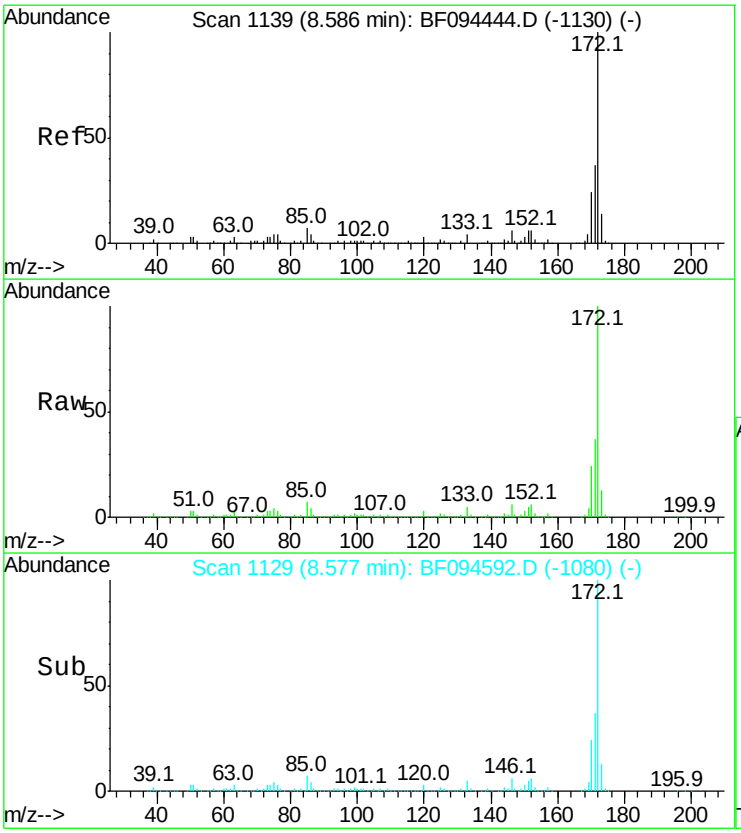
#43
2,4,5-Trichlorophenol
Concen: 45.12 ng
RT: 8.54 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:196 Resp: 220612

Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.7	113.5
97	50.7	47.7	71.5
132	32.0	28.0	42.0

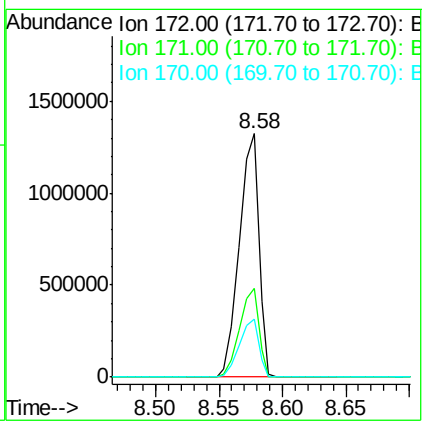


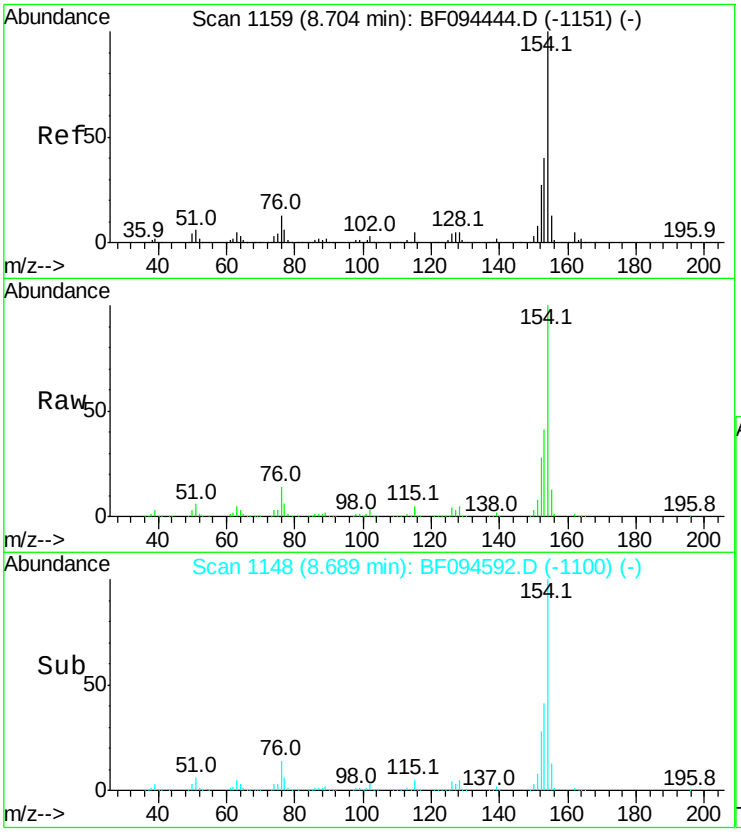


#44
2-Fluorobiphenyl
Concen: 86.64 ng
RT: 8.58 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:172 Resp: 1402077

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	23.6	19.8	29.8



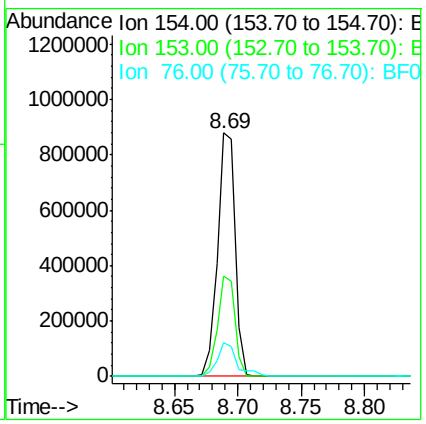


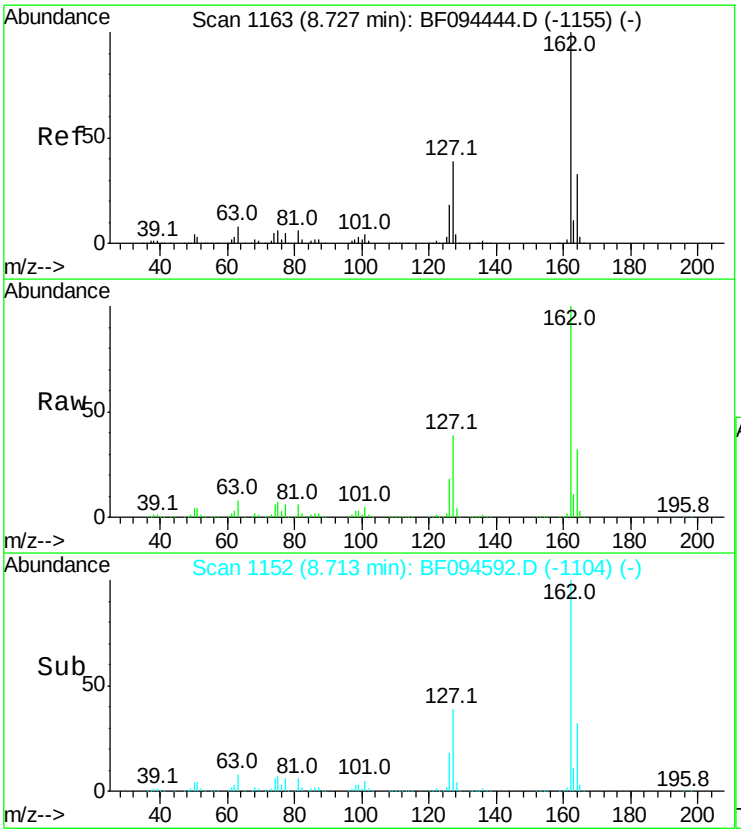
#45
1,1'-Biphenyl
Concen: 44.22 ng
RT: 8.69 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:154 Resp: 860273

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.2	61.2
76	14.0	0.0	29.9

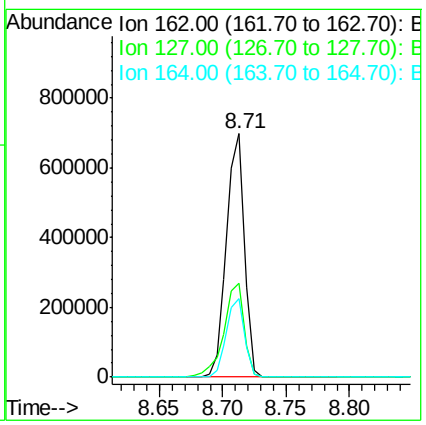


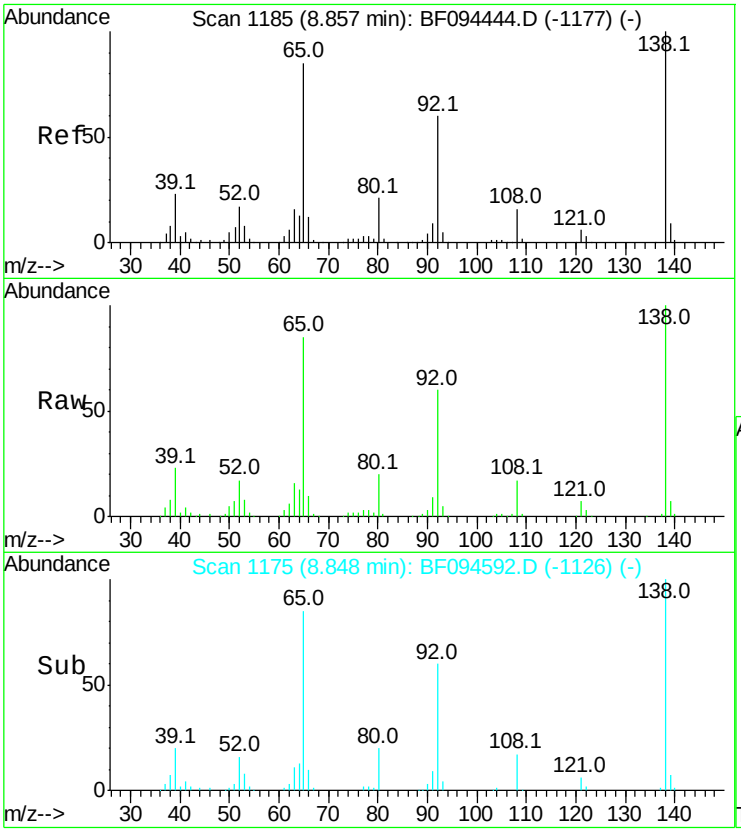


#46
2-Chloronaphthalene
Concen: 44.19 ng
RT: 8.71 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:162 Resp: 683550

Ion	Ratio	Lower	Upper
162	100		
127	38.8	28.3	42.5
164	32.5	27.0	40.4



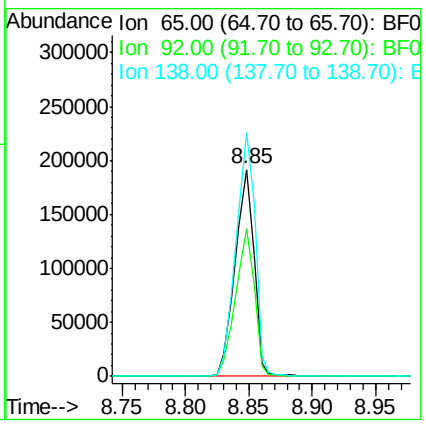


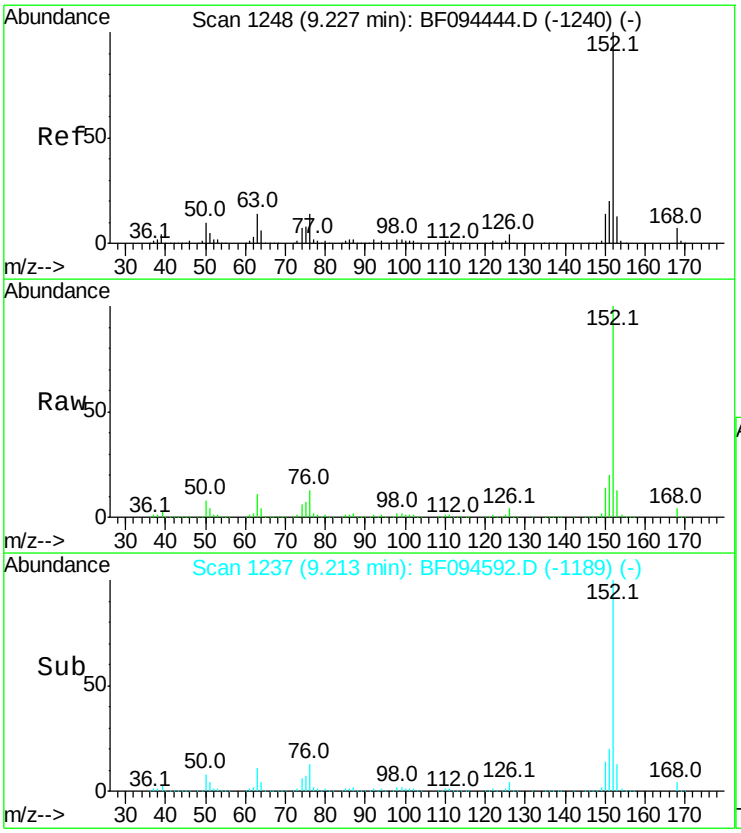
#47
2-Nitroaniline
Concen: 44.22 ng
RT: 8.85 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion: 65 Resp: 196769

Ion	Ratio	Lower	Upper
65	100		
92	71.3	53.9	80.9
138	117.9	78.8	118.2

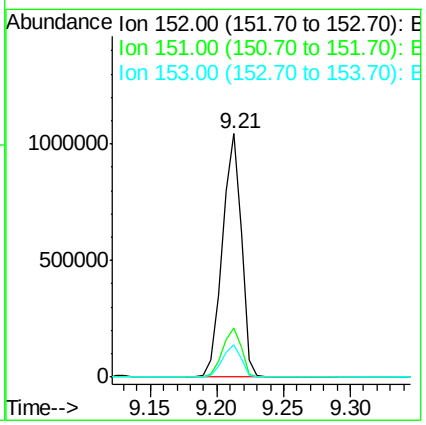


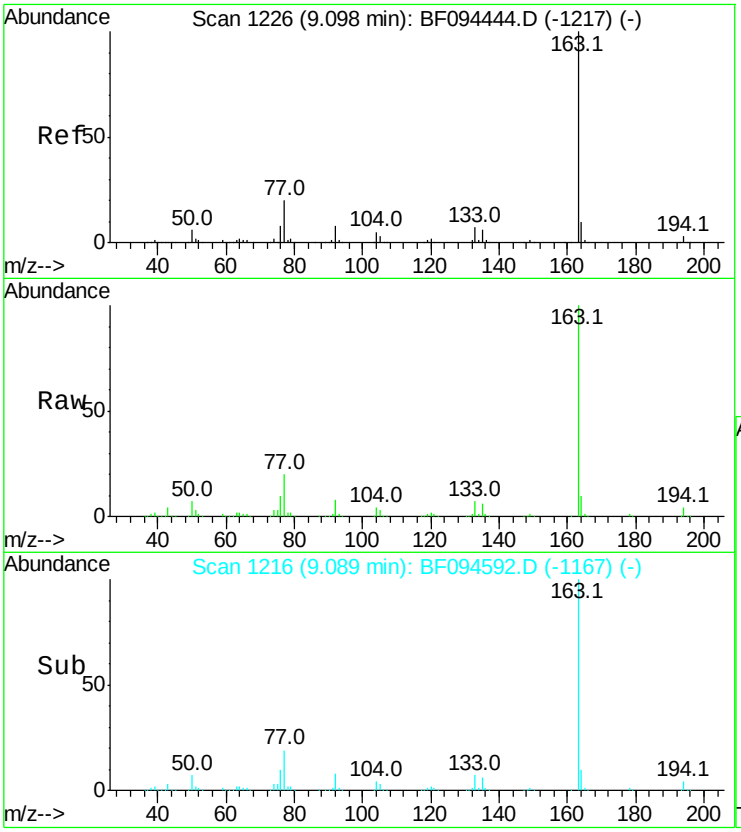


#48
Acenaphthylene
Concen: 43.59 ng
RT: 9.21 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:152 Resp: 1051116

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.8	25.2
153	13.4	10.8	16.2



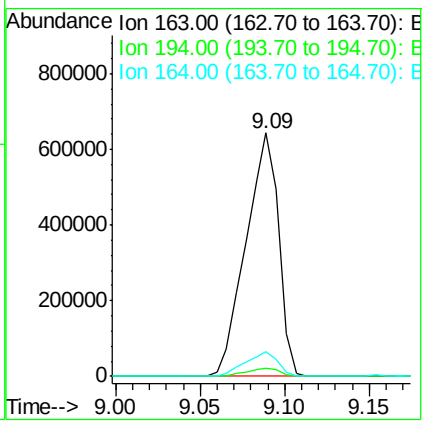


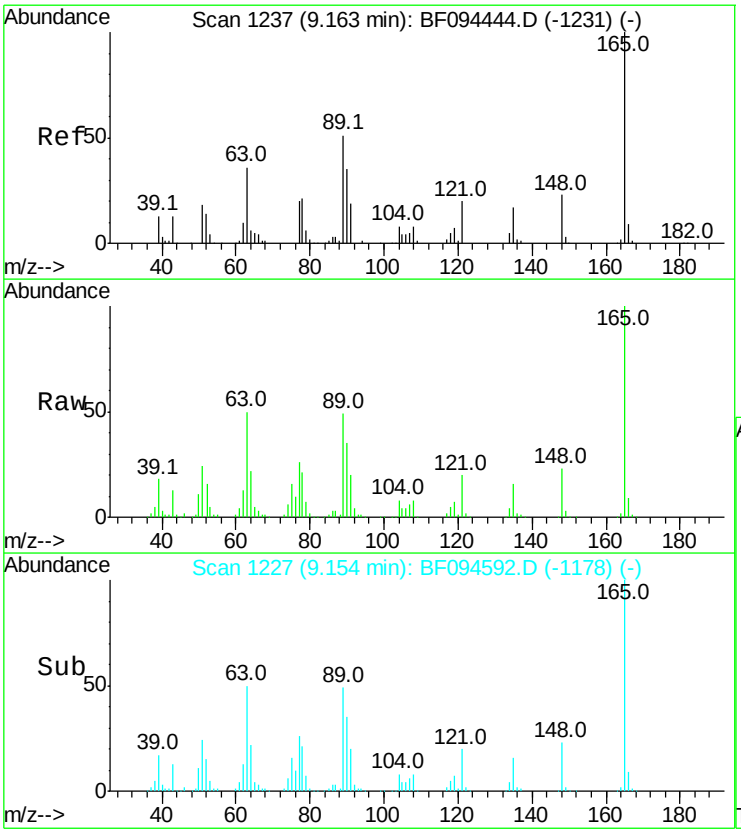
#49
Dimethylphthalate
Concen: 48.70 ng
RT: 9.09 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:163 Resp: 864153

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.2	8.4	12.6

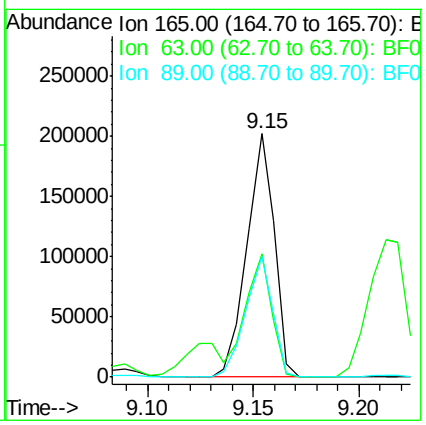


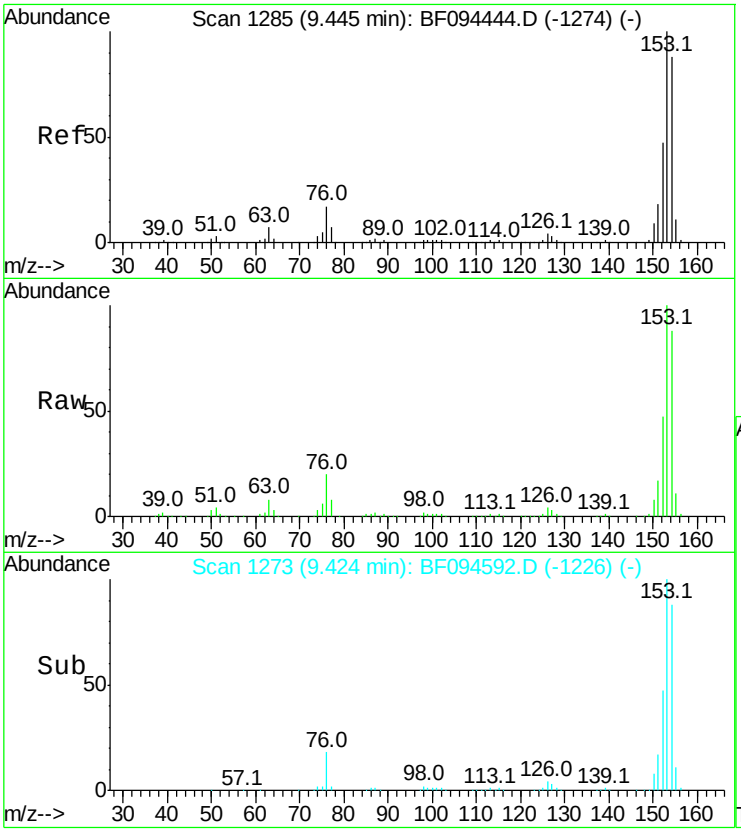


#50
2,6-Dinitrotoluene
Concen: 46.02 ng
RT: 9.15 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:165 Resp: 183281

Ion	Ratio	Lower	Upper
165	100		
63	50.4	34.3	51.5
89	49.3	37.1	55.7



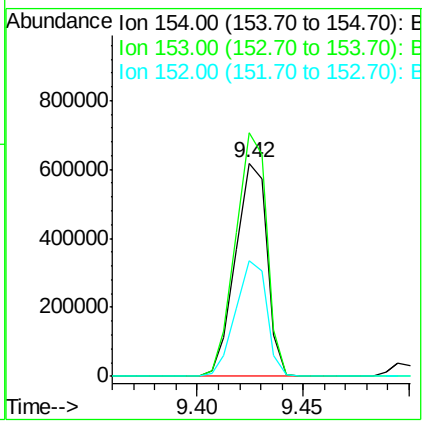


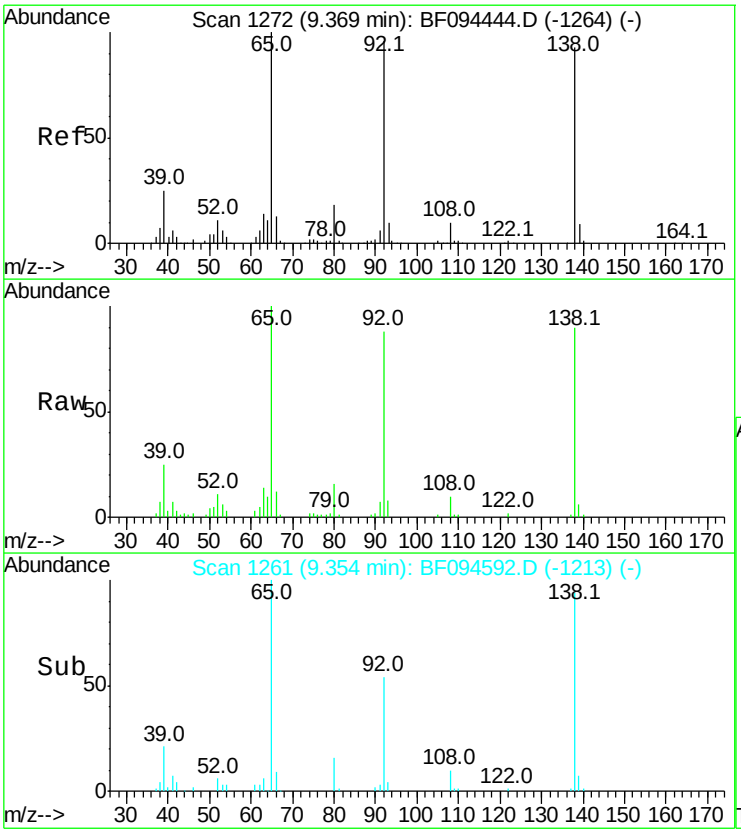
#51
Acenaphthene
Concen: 44.37 ng
RT: 9.42 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:154 Resp: 640795

Ion	Ratio	Lower	Upper
154	100		
153	114.3	90.5	135.7
152	54.1	43.6	65.4

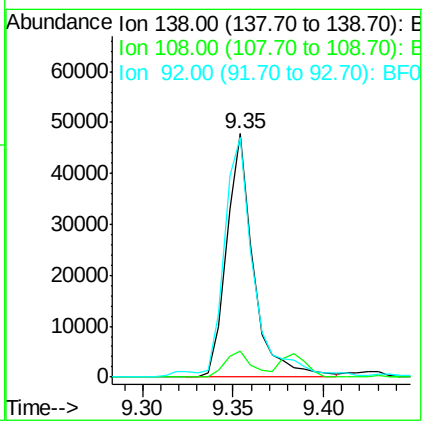


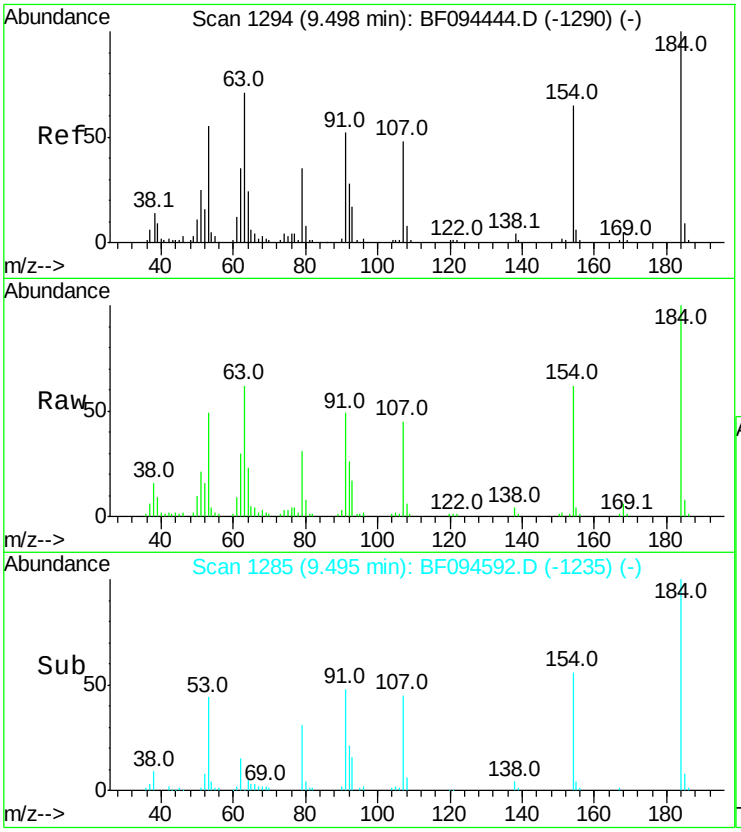


#52
3-Nitroaniline
Concen: 10.70 ng
RT: 9.35 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:138 Resp: 49310

Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.1	13.7
92	98.4	93.8	140.6



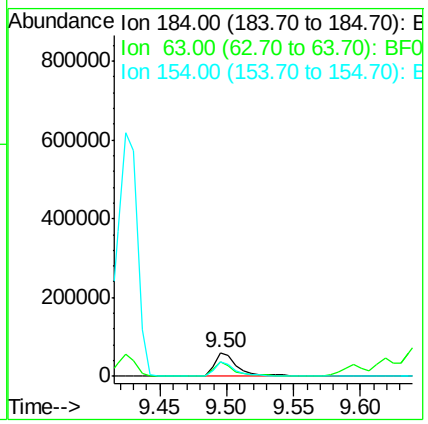


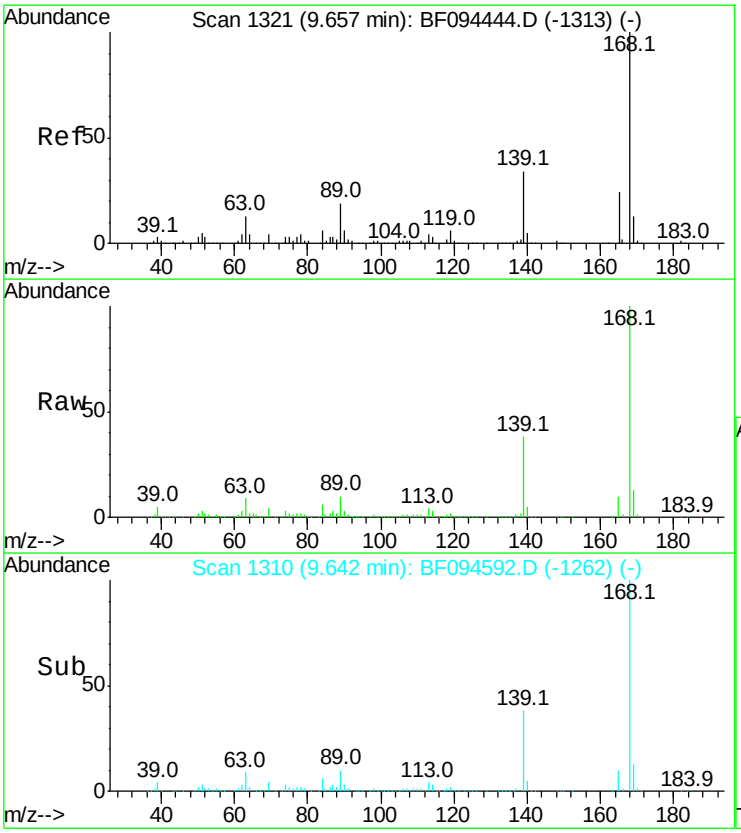
#53
2,4-Dinitrophenol
Concen: 38.01 ng
RT: 9.50 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:184 Resp: 75097

Ion	Ratio	Lower	Upper
184	100		
63	61.6	62.7	94.1#
154	61.9	81.1	121.7#

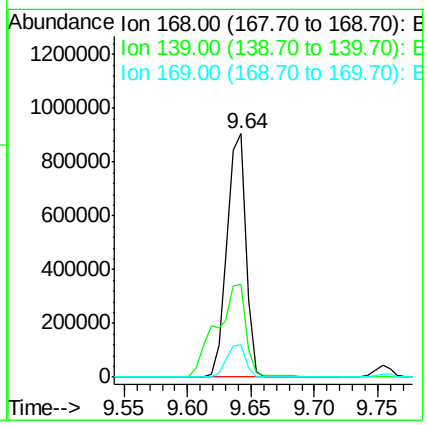


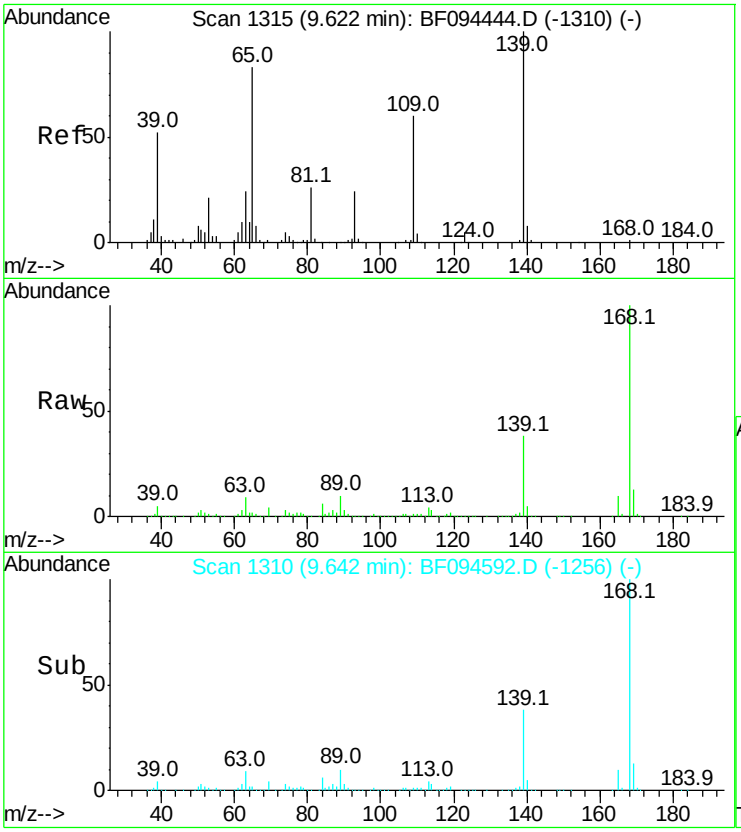


#54
Dibenzofuran
Concen: 44.33 ng
RT: 9.64 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:168 Resp: 930562

Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.6	45.8
169	13.2	10.8	16.2



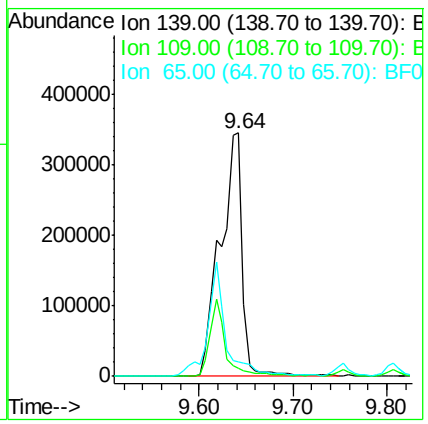


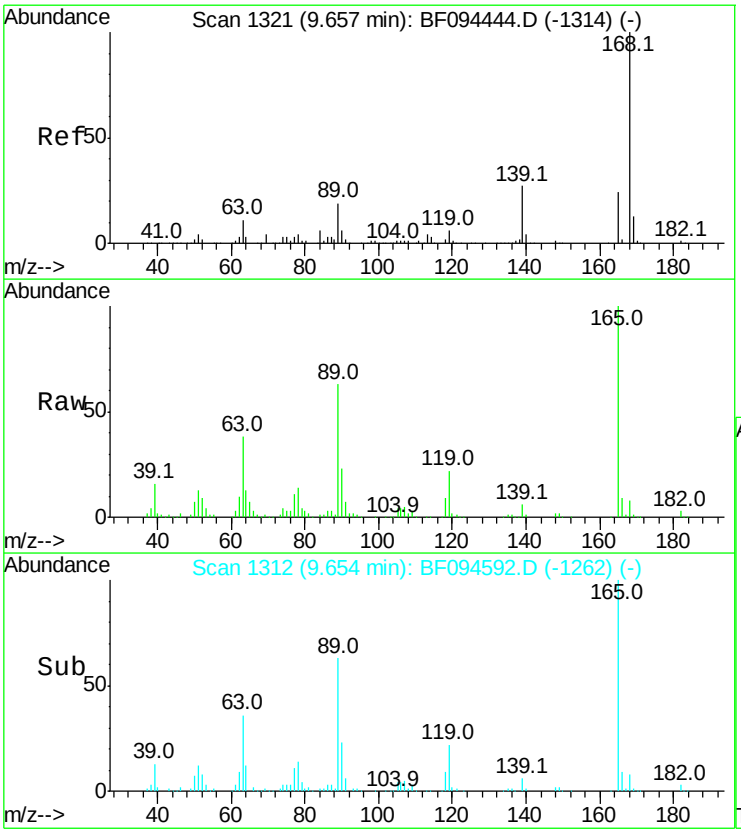
#55
4-Nitrophenol
Concen: 173.84 ng
RT: 9.64 min Scan# 1310
Delta R.T. 0.02 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:139 Resp: 565928

Ion	Ratio	Lower	Upper
139	100		
109	3.1	34.1	74.1#
65	5.8	31.4	71.4#

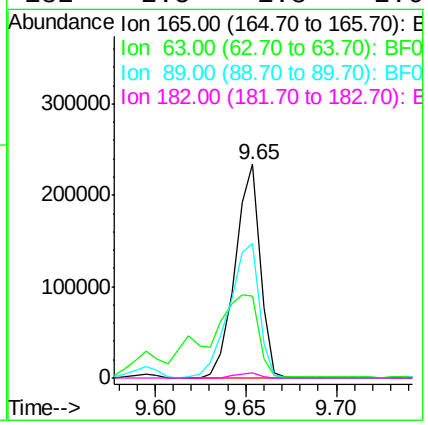


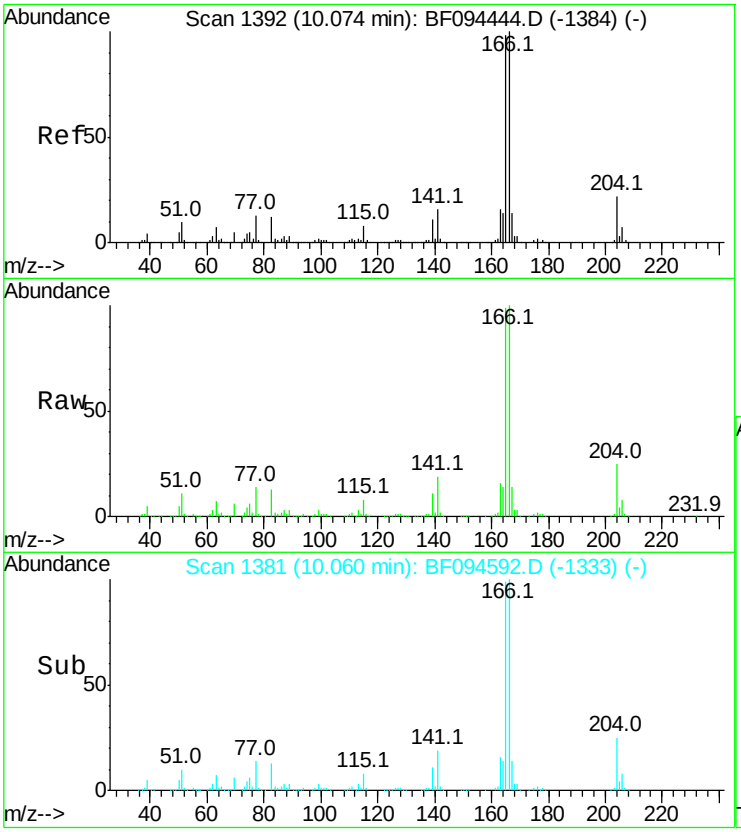


#56
2,4-Dinitrotoluene
Concen: 45.77 ng
RT: 9.65 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:165 Resp: 223693

Ion	Ratio	Lower	Upper
165	100		
63	38.2	25.4	38.0#
89	62.9	46.4	69.6
182	2.5	1.8	2.6



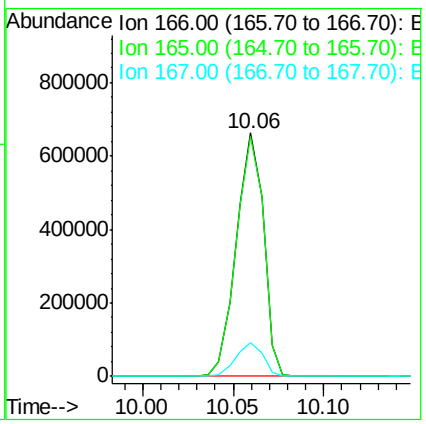


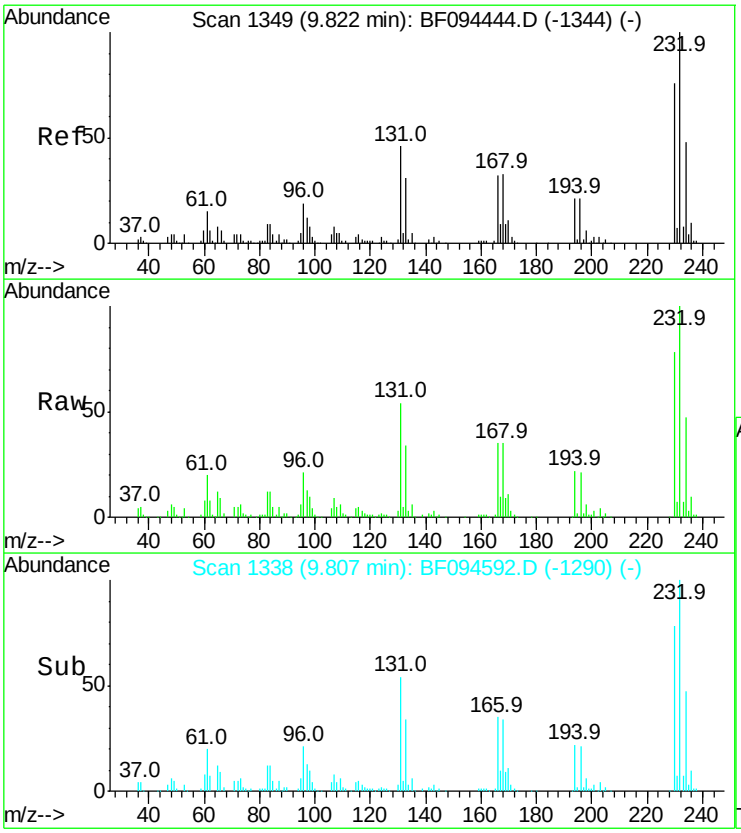
#57
Fluorene
Concen: 42.30 ng
RT: 10.06 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:166 Resp: 691435

Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.8	118.2
167	13.9	10.6	16.0

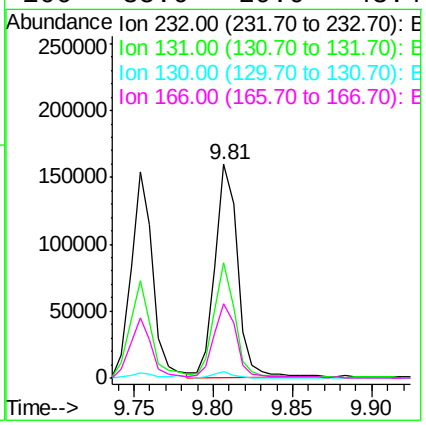


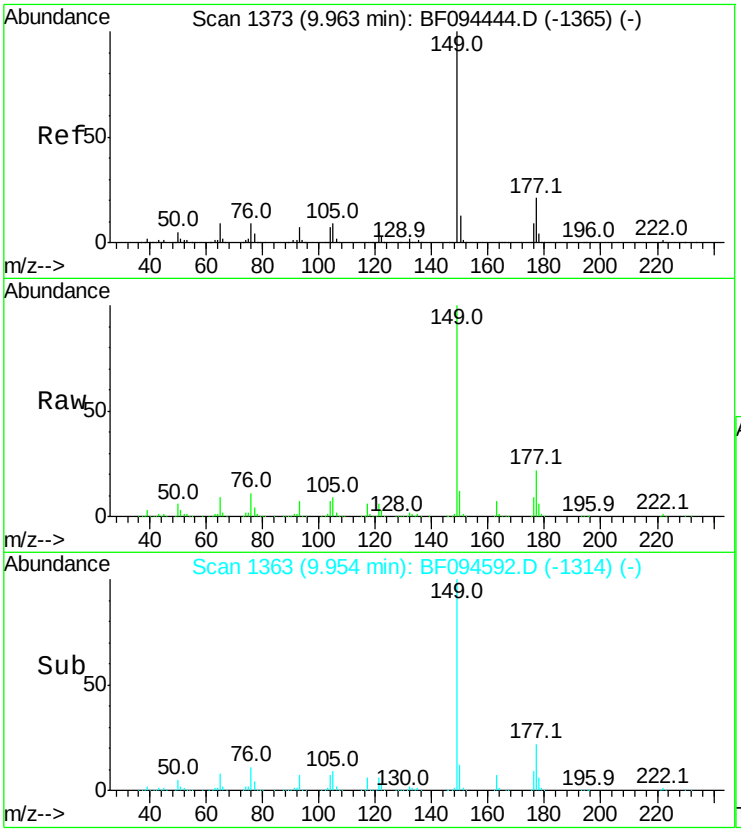


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.33 ng
RT: 9.81 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:232 Resp: 158875

Ion	Ratio	Lower	Upper
232	100		
131	50.7	44.8	67.2
130	2.4	2.3	3.5
166	35.6	29.0	43.4



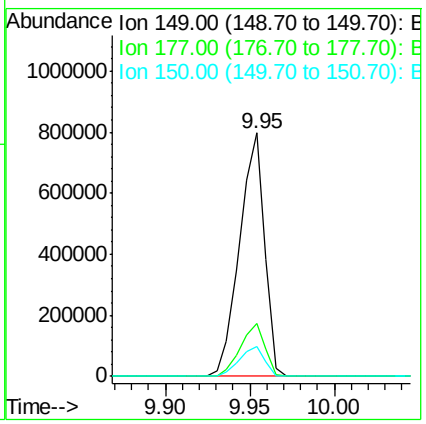


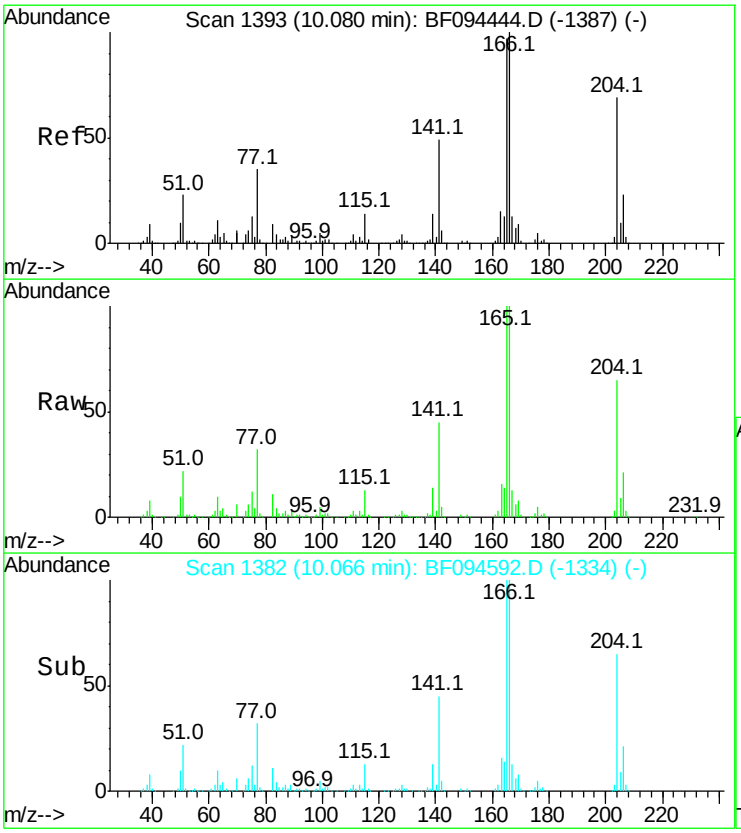
#59
Diethylphthalate
Concen: 49.14 ng
RT: 9.95 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:149 Resp: 822749

Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.7	25.1
150	12.2	10.2	15.2

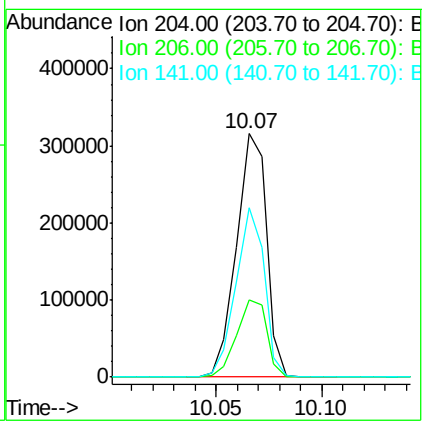


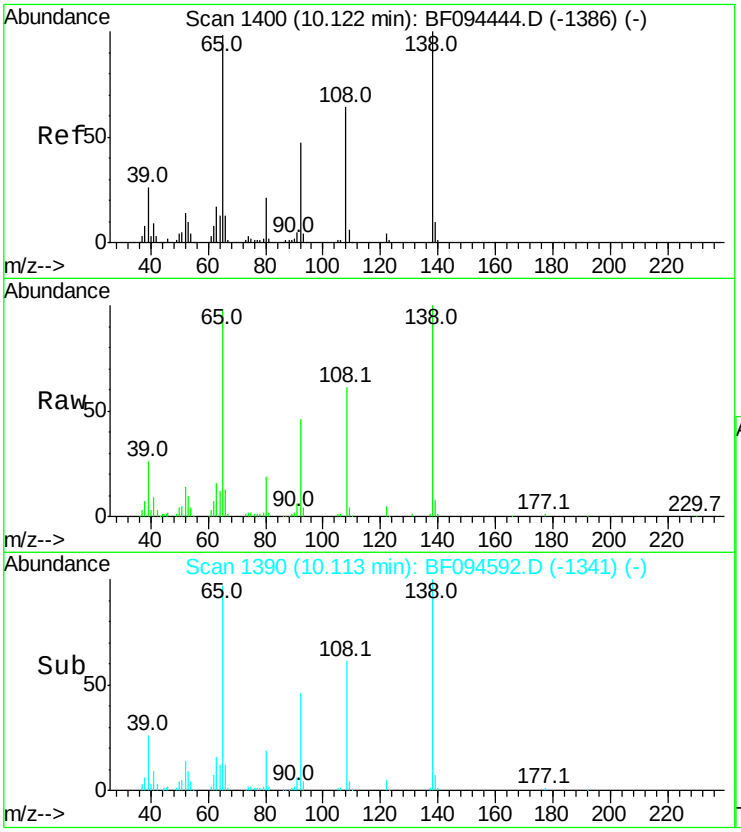


#60
4-Chlorophenyl-phenylether
Concen: 45.72 ng
RT: 10.07 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:204 Resp: 310982

Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.2	39.2
141	69.6	60.8	91.2



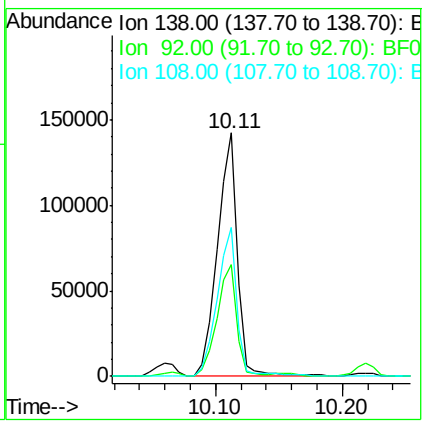


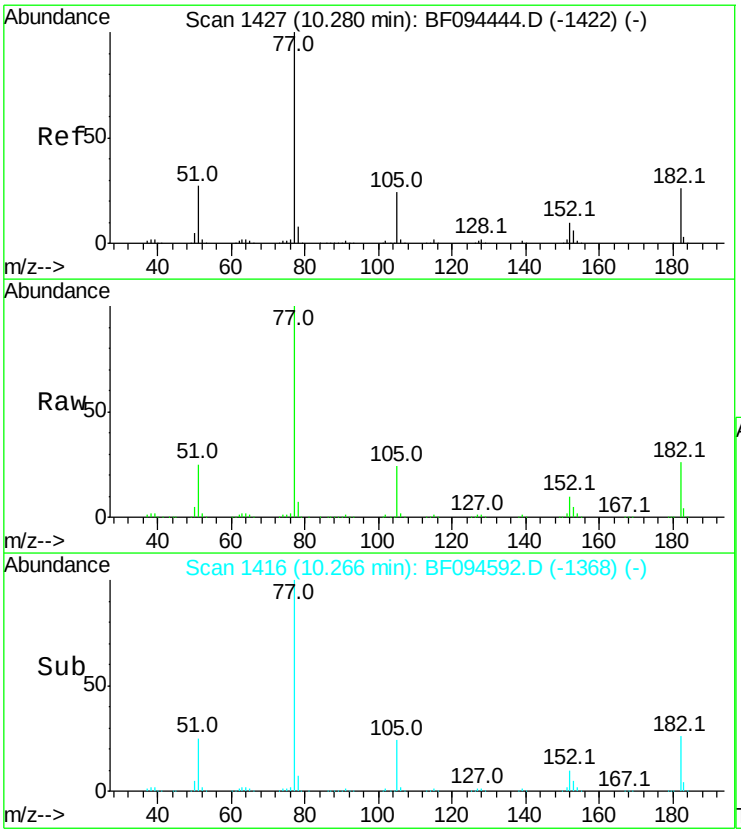
#61
4-Nitroaniline
Concen: 33.61 ng
RT: 10.11 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:138 Resp: 157443

Ion	Ratio	Lower	Upper
138	100		
92	45.8	21.8	61.8
108	61.2	42.3	82.3

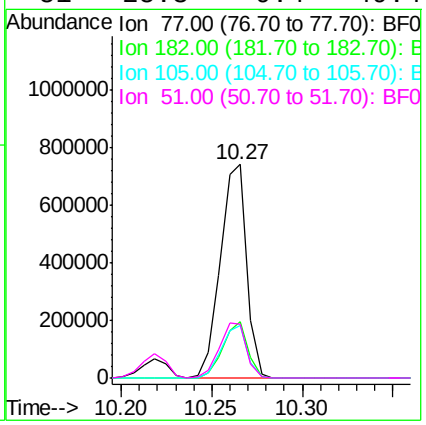


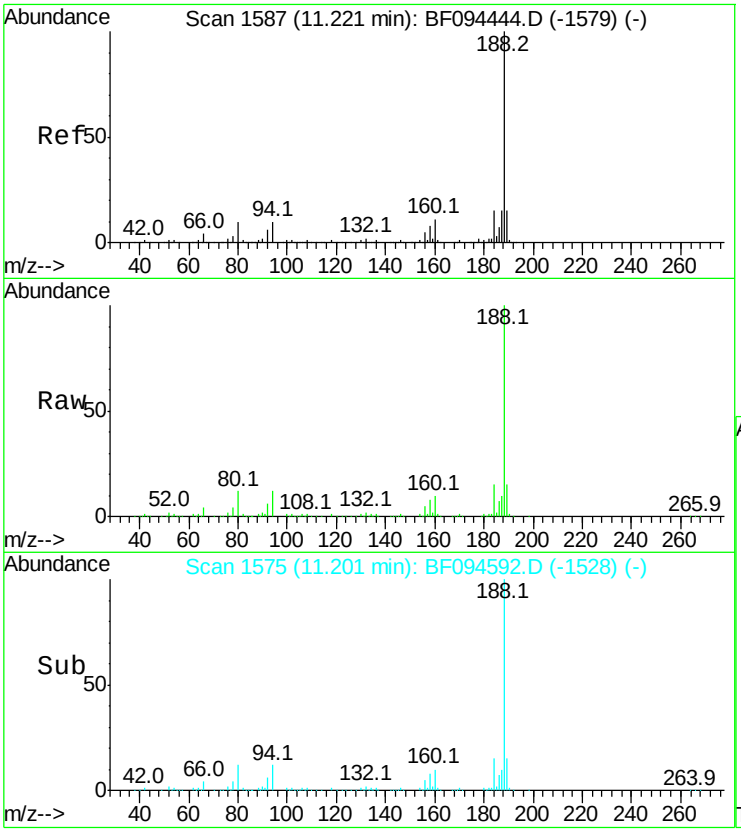


#62
Azobenzene
Concen: 46.01 ng
RT: 10.27 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion: 77 Resp: 747887

Ion	Ratio	Lower	Upper
77	100		
182	26.3	0.1	40.1
105	24.4	3.6	43.6
51	25.3	9.4	49.4



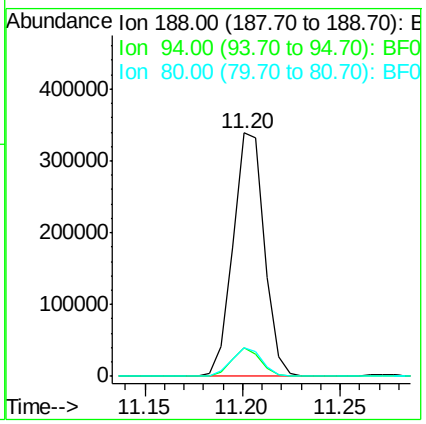


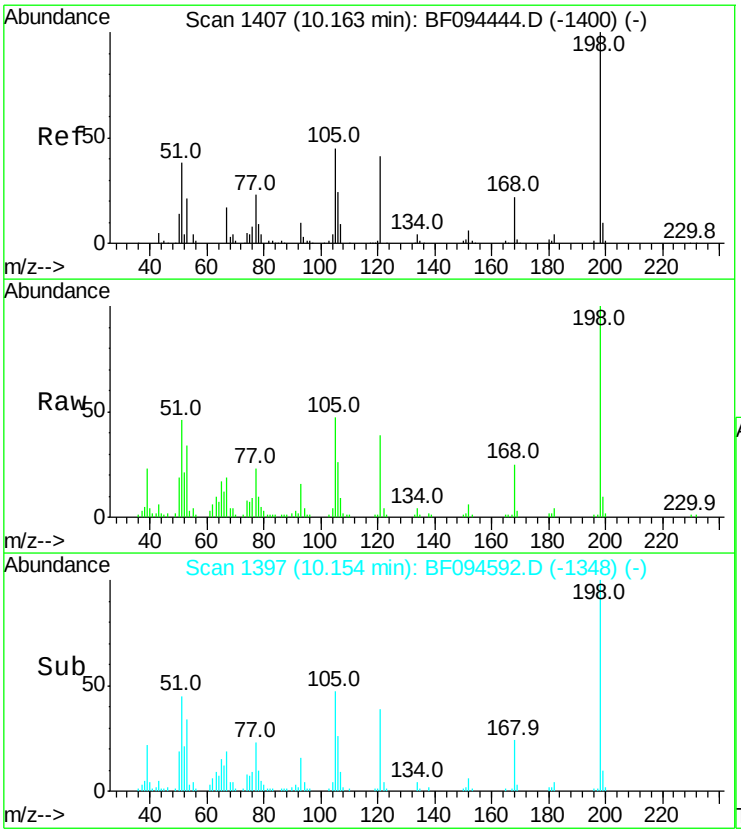
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:188 Resp: 376562

Ion	Ratio	Lower	Upper
188	100		
94	11.7	9.4	14.2
80	11.9	10.2	15.2

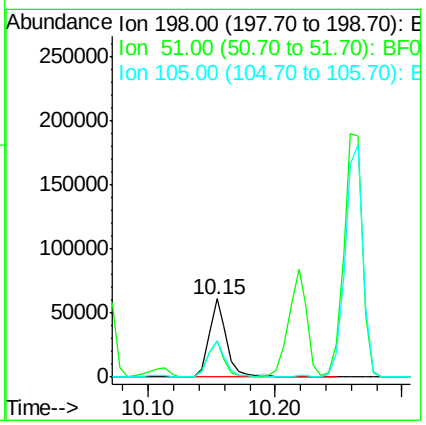


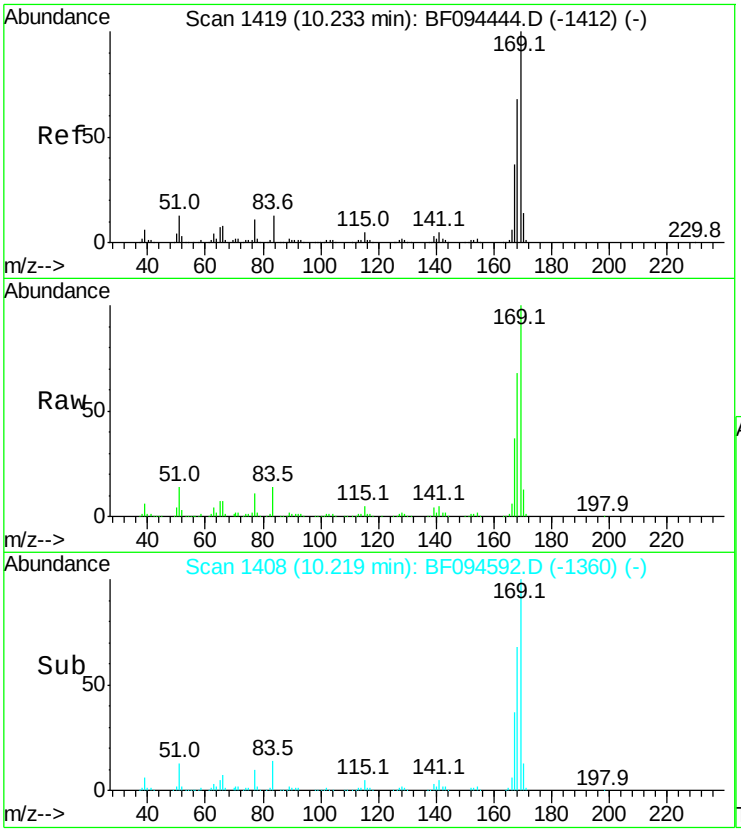


#64
4,6-Dinitro-2-methylphenol
Concen: 23.78 ng
RT: 10.15 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:198 Resp: 58659

Ion	Ratio	Lower	Upper
198	100		
51	45.9	53.2	93.2#
105	47.2	45.8	85.8



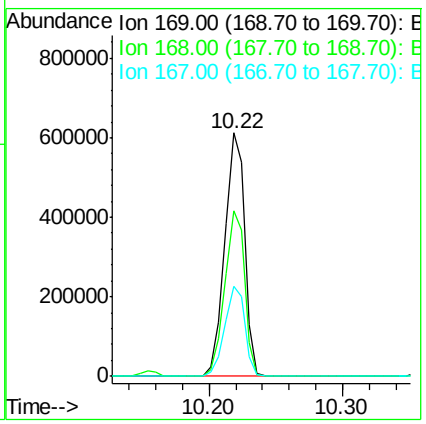


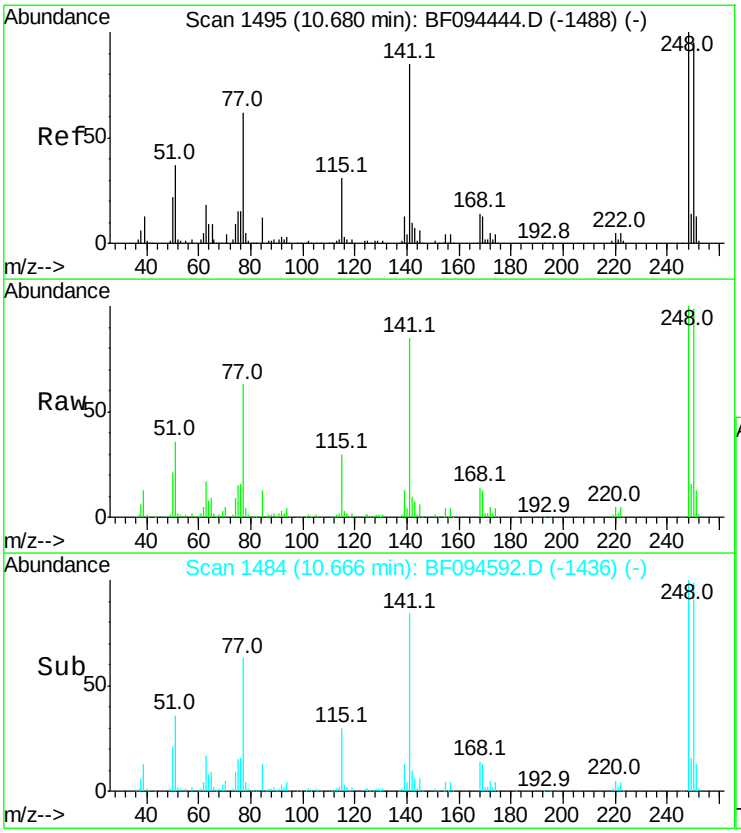
#65
n-Nitrosodiphenylamine
Concen: 49.64 ng
RT: 10.22 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:169 Resp: 650056

Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.2	79.8
167	36.8	29.5	44.3

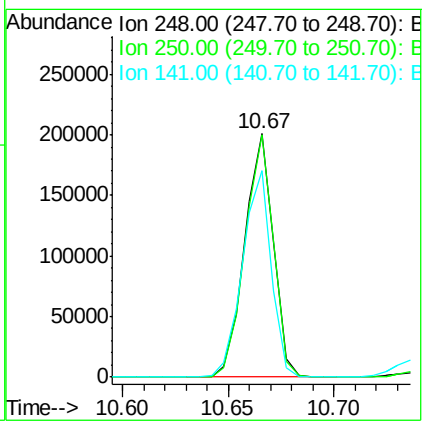


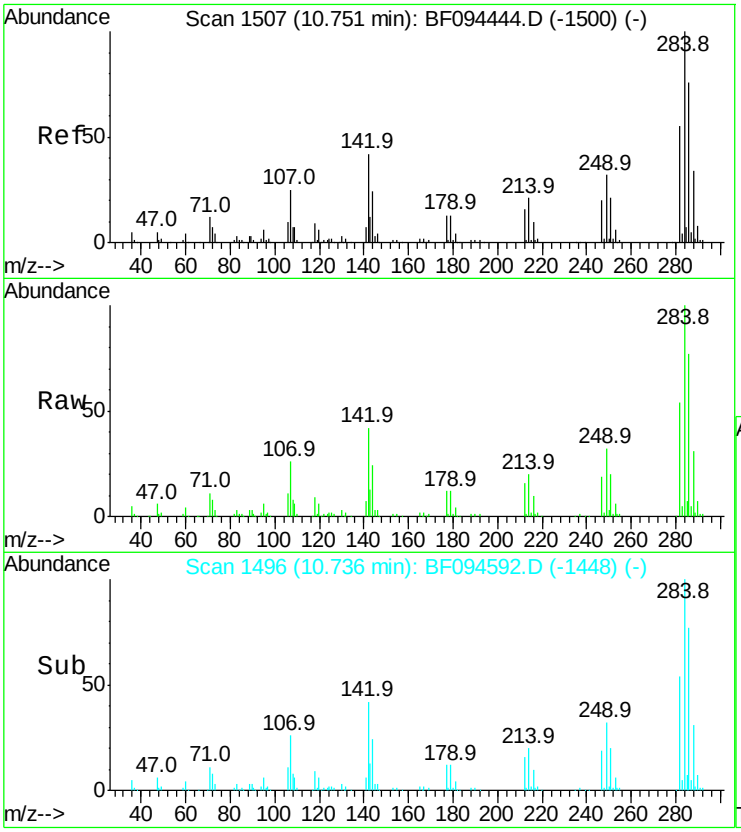


#66
4-Bromophenyl-phenylether
Concen: 50.53 ng
RT: 10.67 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:248 Resp: 188957

Ion	Ratio	Lower	Upper
248	100		
250	99.5	76.8	115.2
141	84.8	68.6	103.0



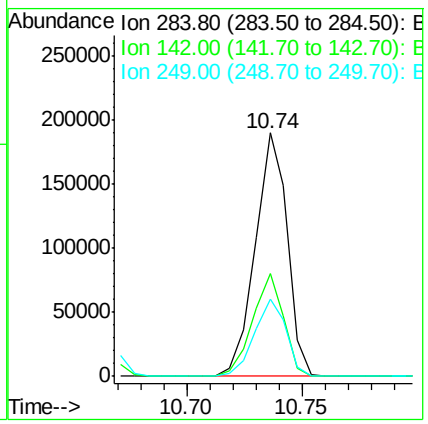


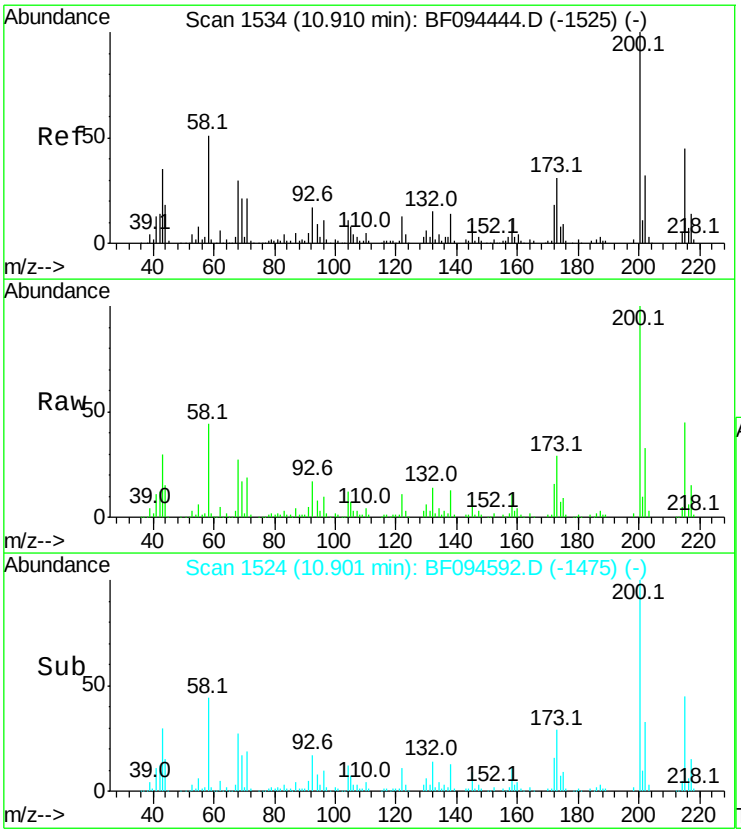
#67
Hexachlorobenzene
Concen: 48.66 ng
RT: 10.74 min Scan# 1496
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:284 Resp: 183355

Ion	Ratio	Lower	Upper
284	100		
142	42.4	22.8	34.2#
249	31.6	24.0	36.0

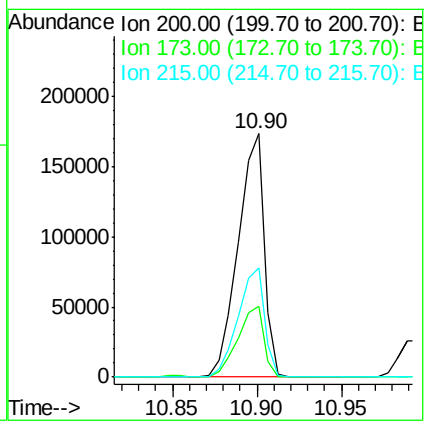


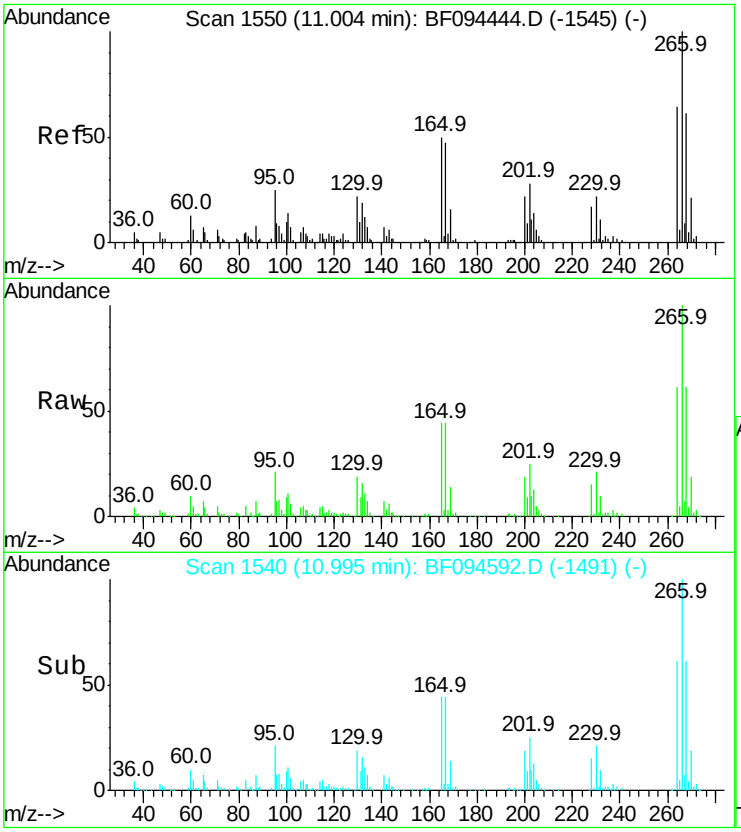


#68
Atrazine
Concen: 47.88 ng
RT: 10.90 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:200 Resp: 187590

Ion	Ratio	Lower	Upper
200	100		
173	28.9	6.3	46.3
215	45.0	27.2	67.2



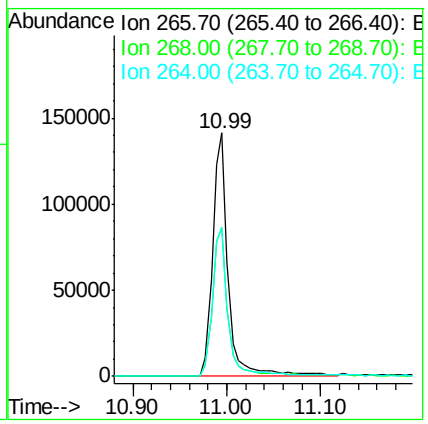


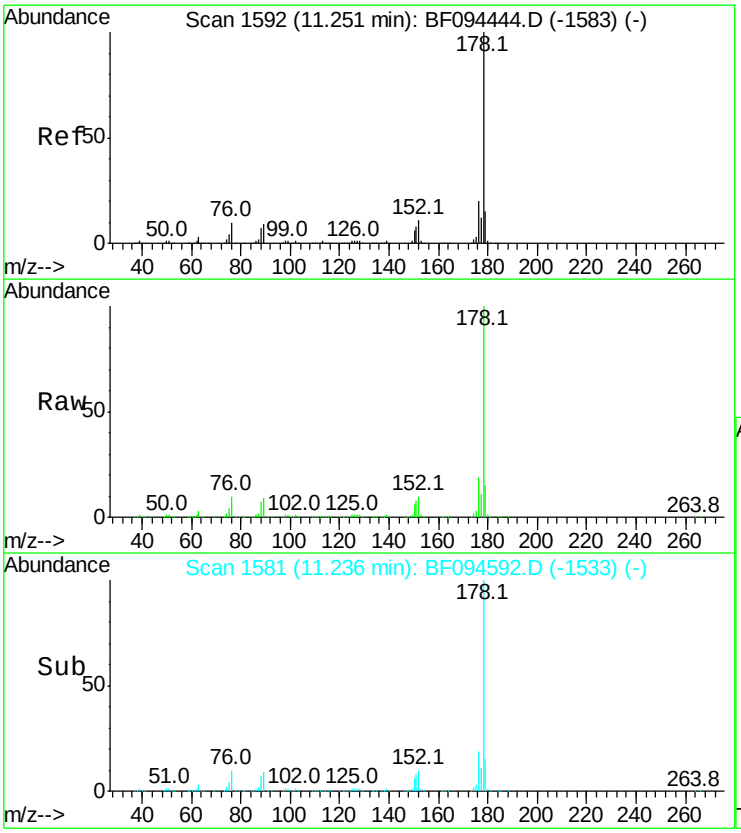
#69
Pentachlorophenol
Concen: 111.48 ng
RT: 10.99 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:266 Resp: 166796

Ion	Ratio	Lower	Upper
266	100		
268	61.0	51.1	76.7
264	61.2	51.7	77.5

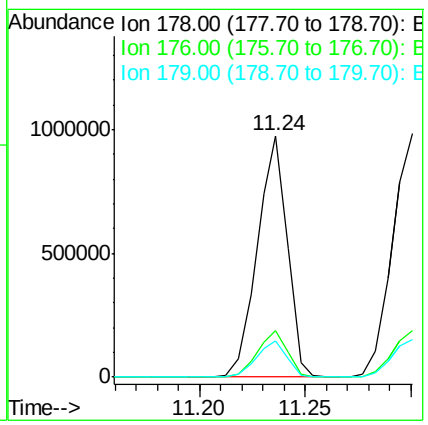


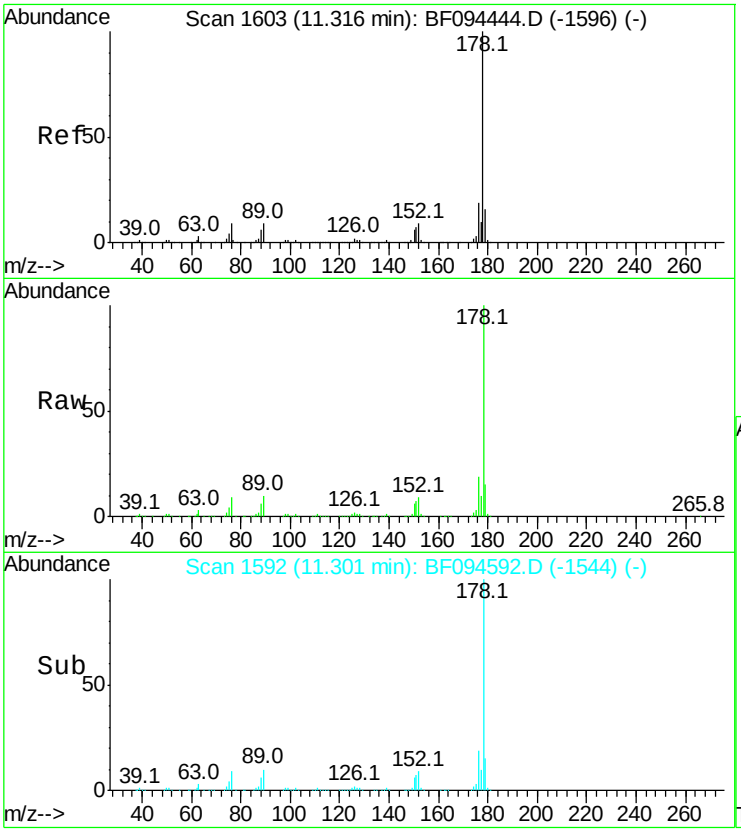


#70
Phenanthrene
Concen: 45.23 ng
RT: 11.24 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:178 Resp: 959116

Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.2	24.4
179	15.1	12.6	19.0



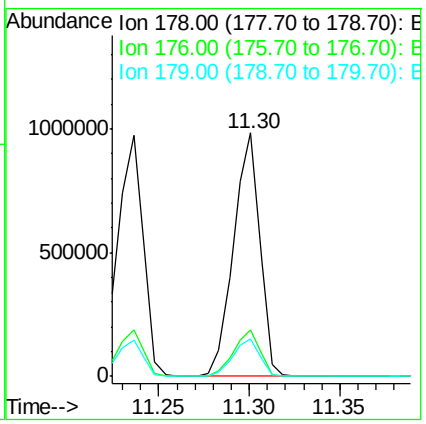


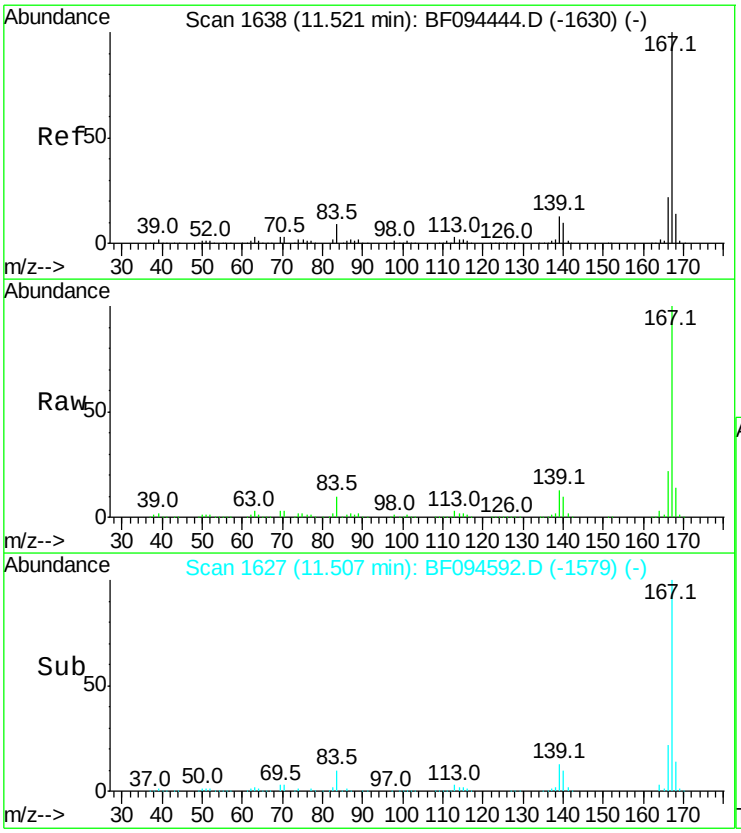
#71
Anthracene
Concen: 45.15 ng
RT: 11.30 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:178 Resp: 990267

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.4	12.7	19.1

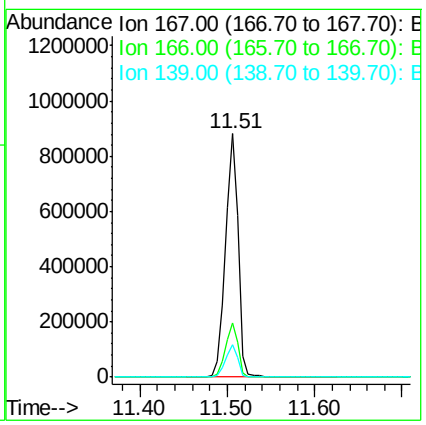


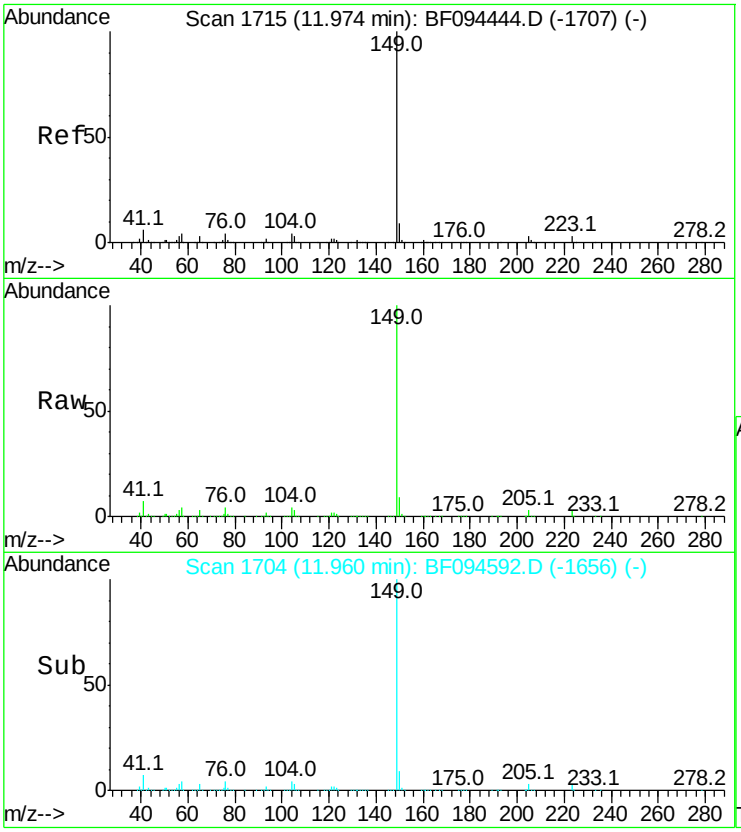


#72
Carbazole
Concen: 43.27 ng
RT: 11.51 min Scan# 1627
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:167 Resp: 890807

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.1	27.1
139	13.1	11.7	17.5



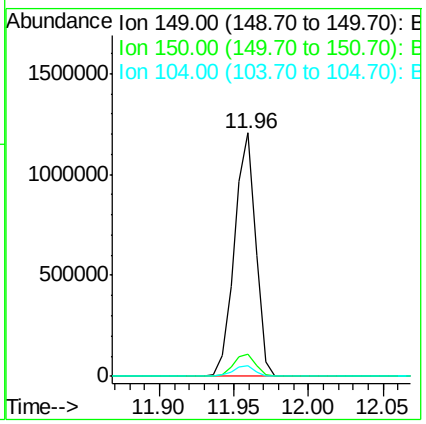


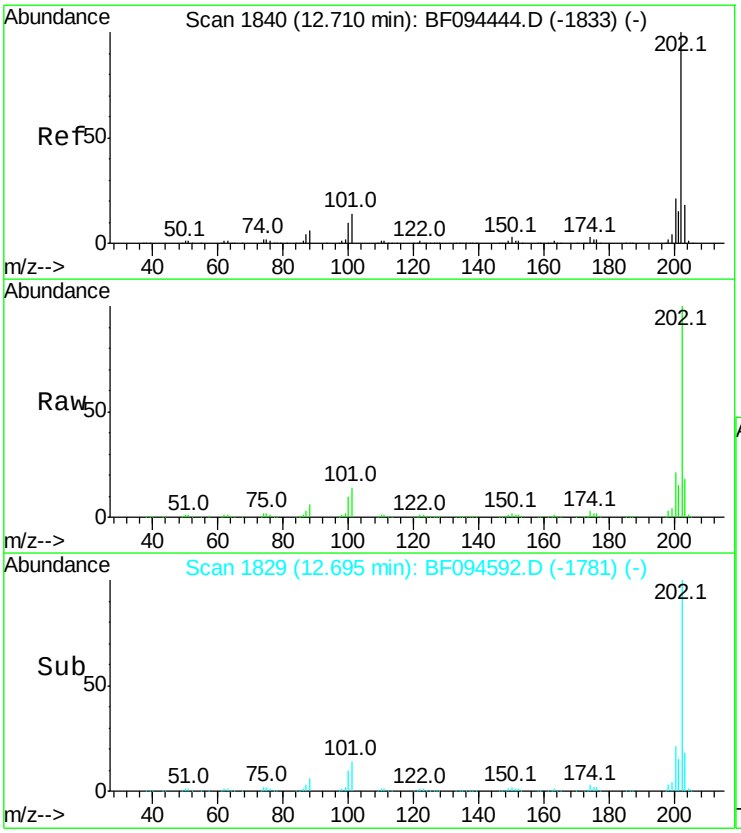
#73
Di-n-butylphthalate
Concen: 53.18 ng
RT: 11.96 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:149 Resp: 1205372

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.4	4.0	6.0

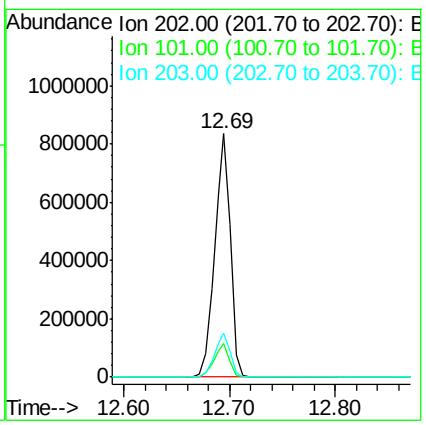


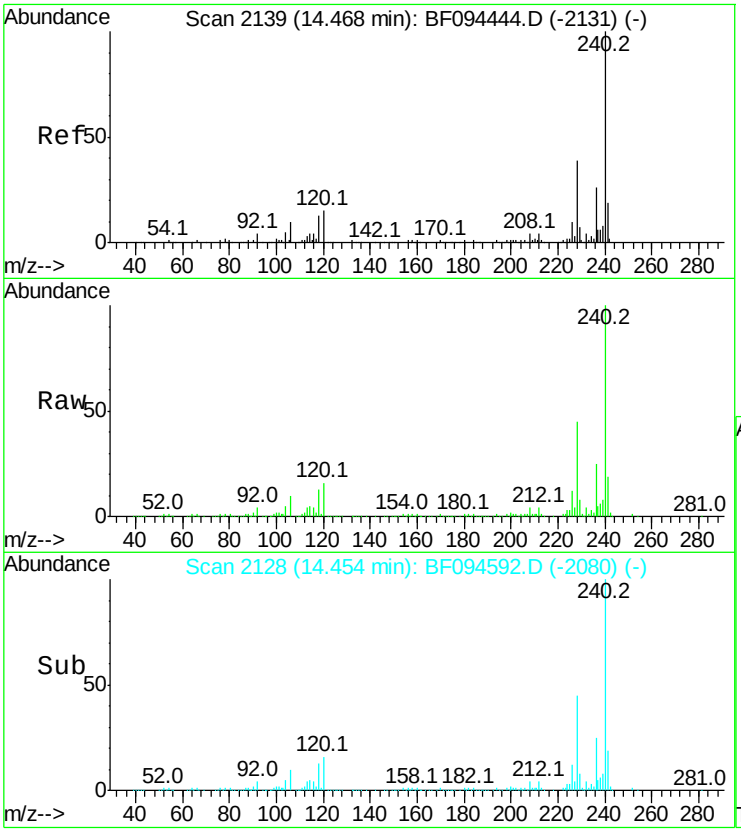


#74
Fluoranthene
Concen: 39.85 ng
RT: 12.69 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:202 Resp: 875762

Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	33.2
203	17.9	0.0	38.1



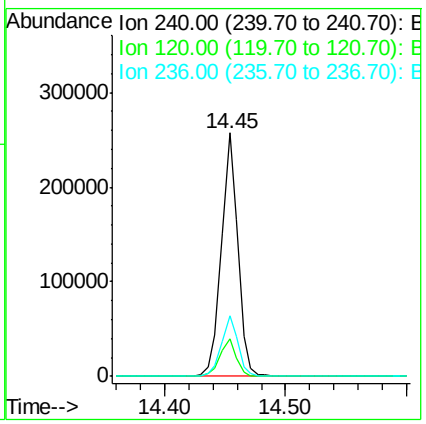


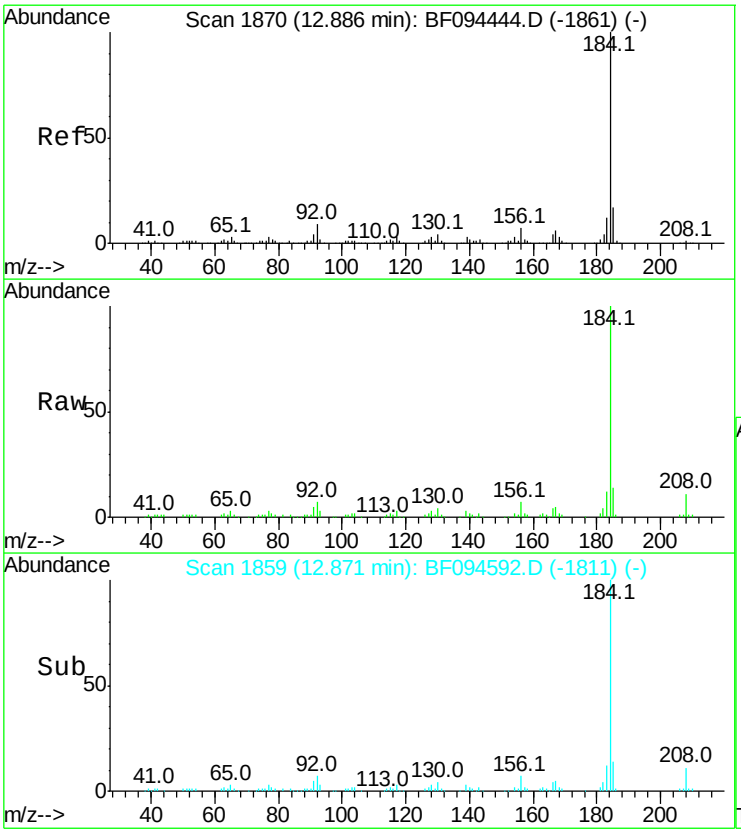
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.45 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:240 Resp: 243486

Ion	Ratio	Lower	Upper
240	100		
120	15.6	5.8	8.8#
236	25.0	20.5	30.7

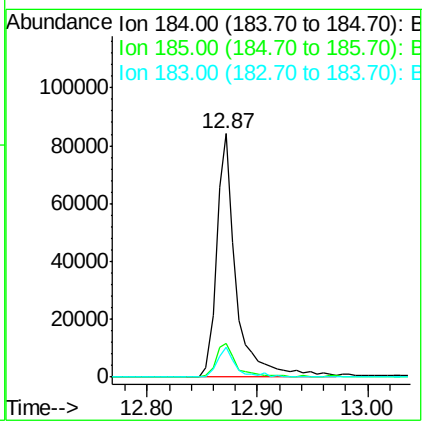


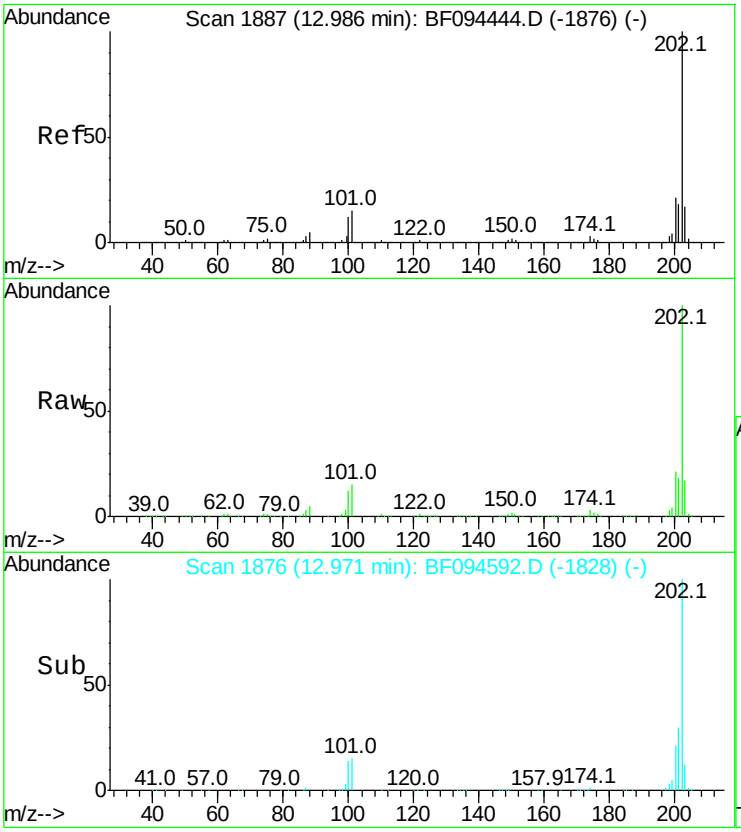


#76
Benzidine
Concen: 10.42 ng
RT: 12.87 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:184 Resp: 102737

Ion	Ratio	Lower	Upper
184	100		
185	13.9	15.5	23.3#
183	12.1	9.8	14.6



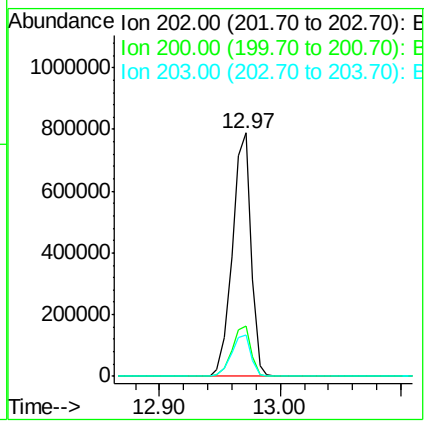


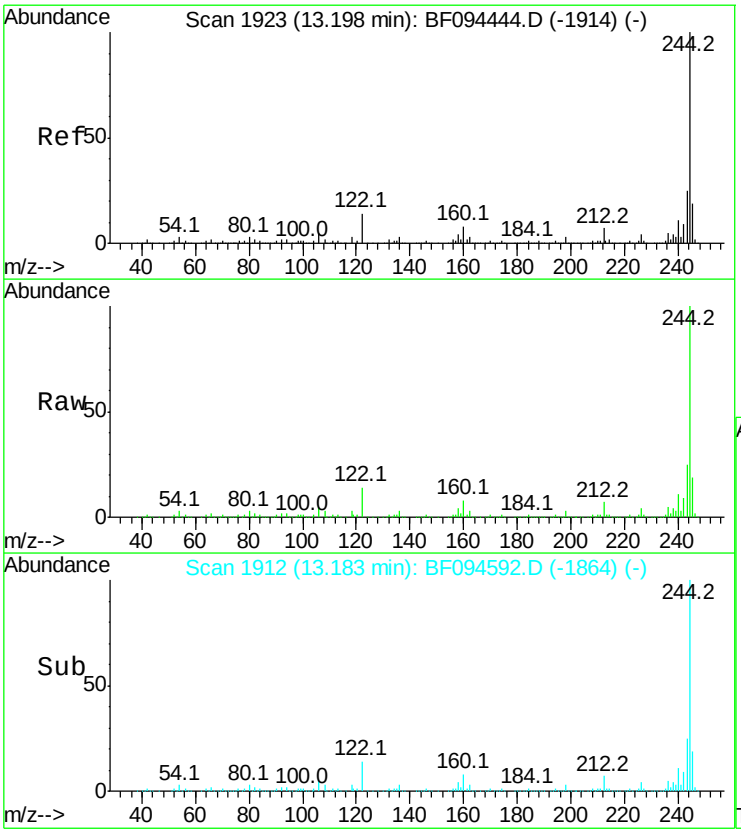
#77
Pyrene
Concen: 49.97 ng
RT: 12.97 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:202 Resp: 849999

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.6	26.4
203	17.2	14.4	21.6

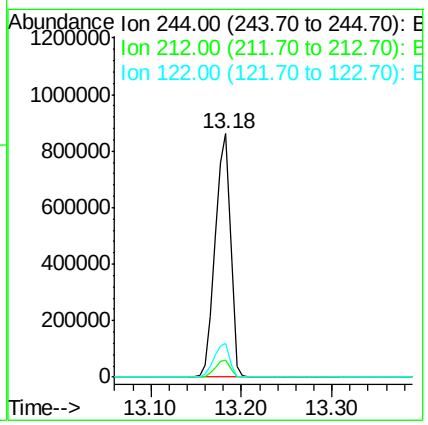


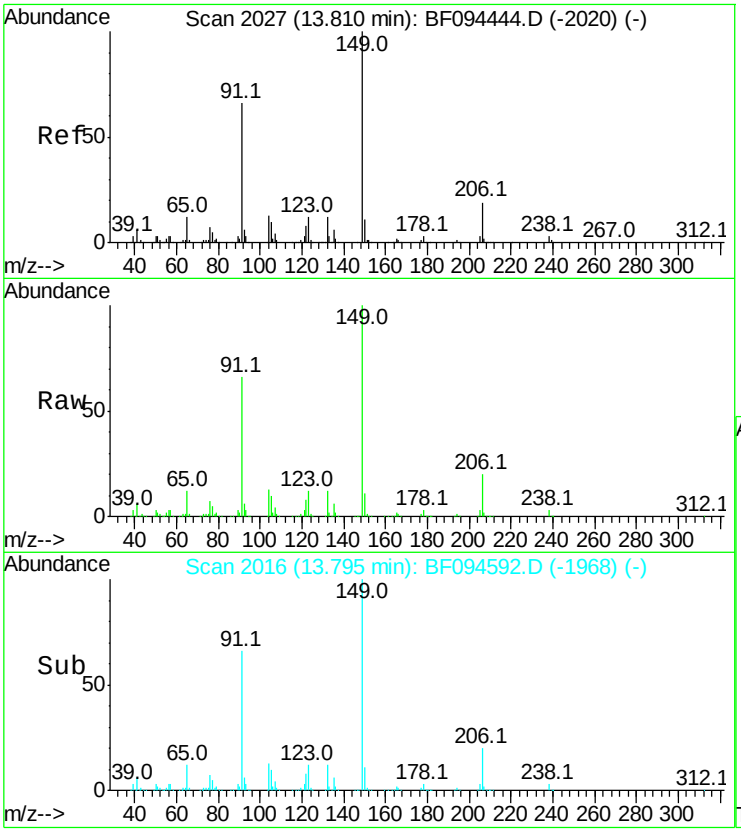


#78
Terphenyl-d14
Concen: 110.44 ng
RT: 13.18 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:244 Resp: 1005995

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	14.0	10.3	15.5



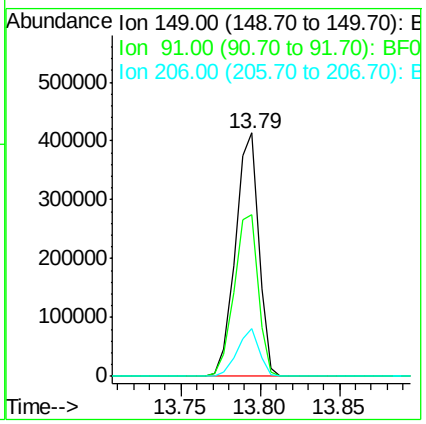


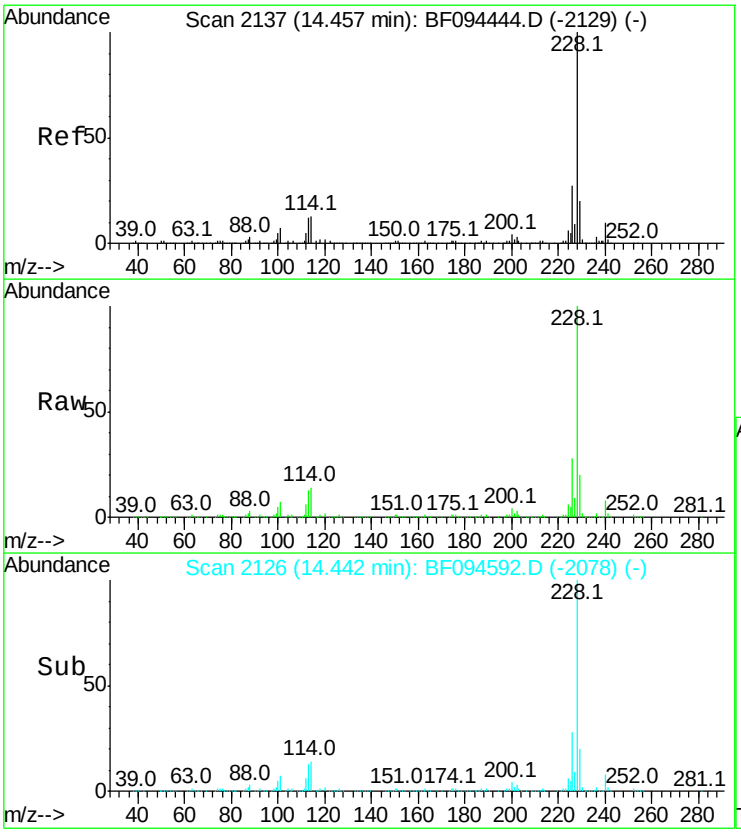
#79
Butylbenzylphthalate
Concen: 56.53 ng
RT: 13.79 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:149 Resp: 421457

Ion	Ratio	Lower	Upper
149	100		
91	66.2	45.0	67.4
206	19.6	17.0	25.6

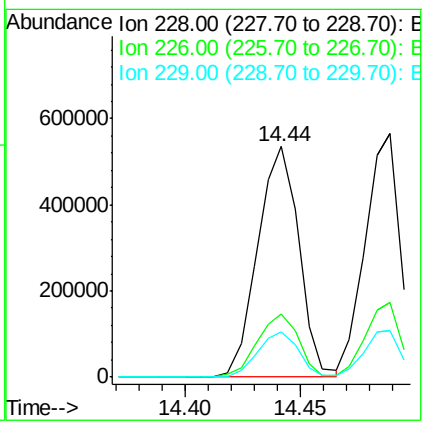


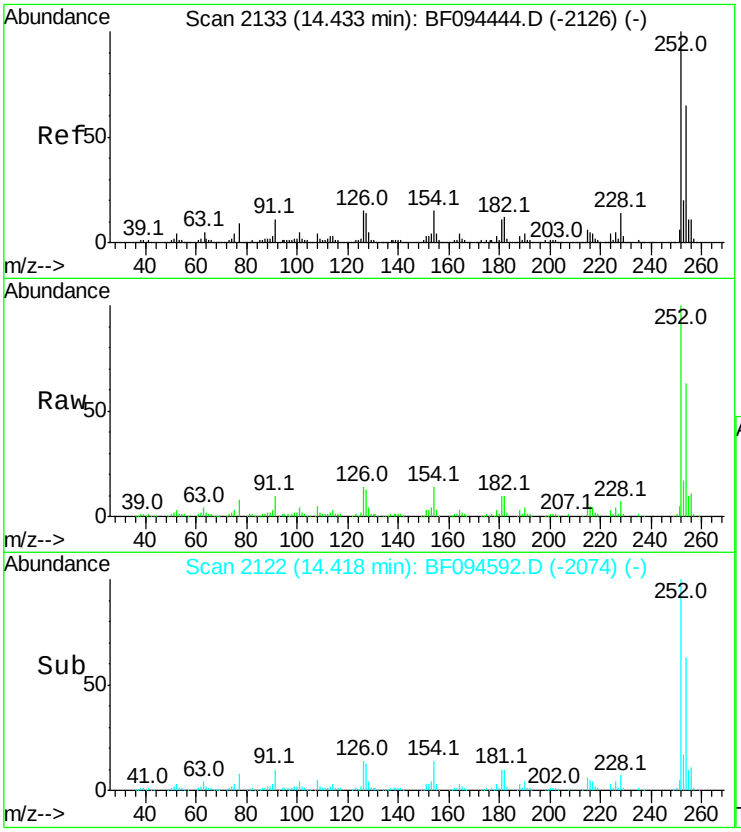


#80
Benzo(a)anthracene
Concen: 47.00 ng
RT: 14.44 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:228 Resp: 665133

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.7	16.3	24.5



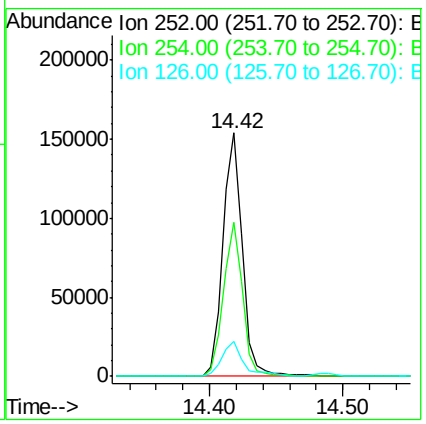


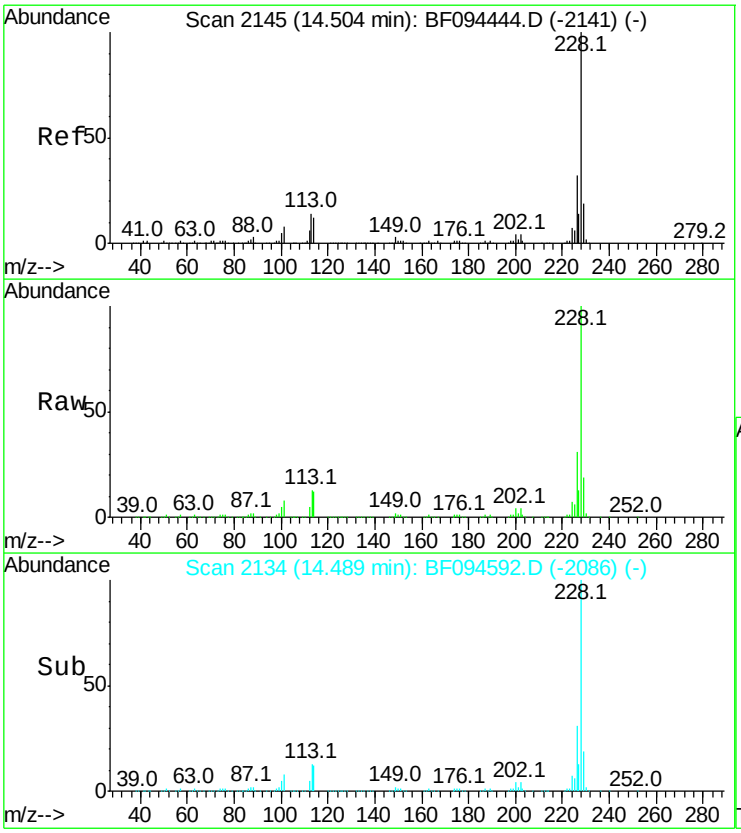
#81
3,3'-Dichlorobenzidine
Concen: 31.70 ng
RT: 14.42 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:252 Resp: 158805

Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.5	77.3
126	14.2	15.8	23.8#

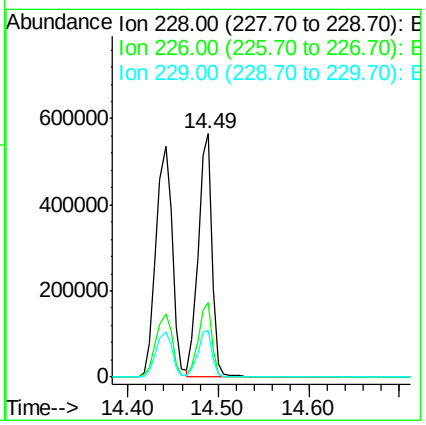


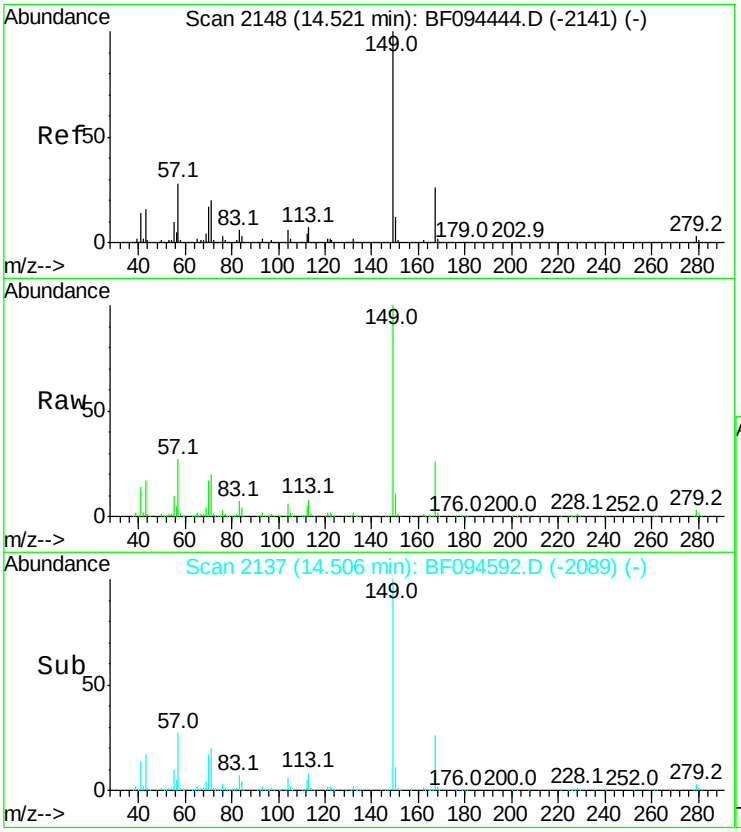


#82
Chrysene
Concen: 46.68 ng
RT: 14.49 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:228 Resp: 603803

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	19.3	15.8	23.6



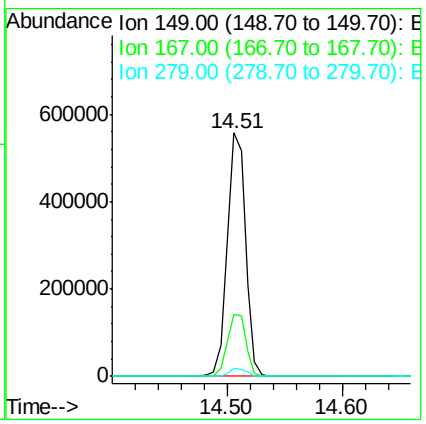


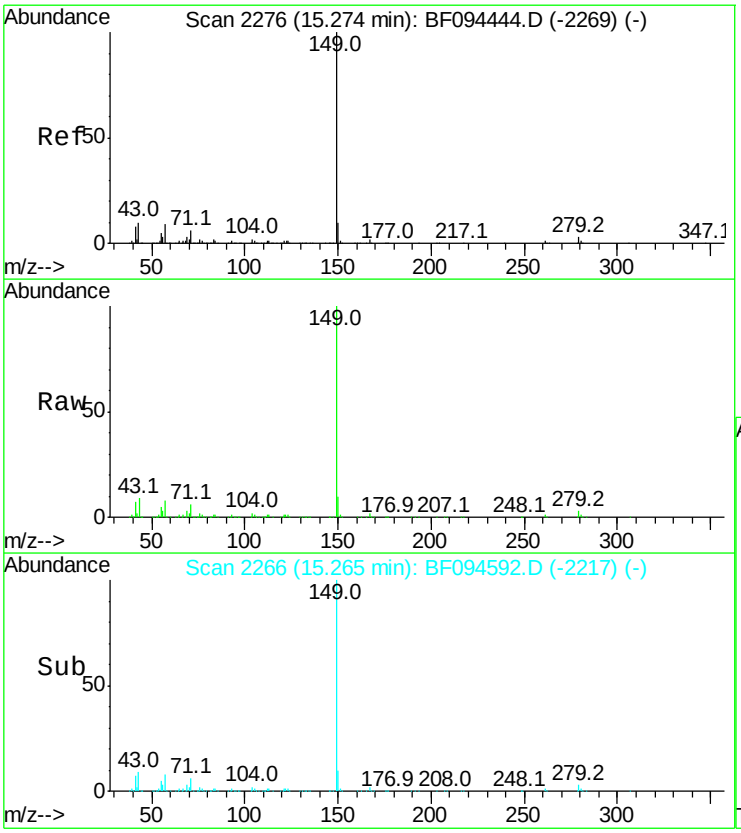
#83
Bis(2-ethylhexyl)phthalate
Concen: 60.87 ng
RT: 14.51 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:149 Resp: 609261

Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.0	31.4
279	3.1	1.9	2.9#

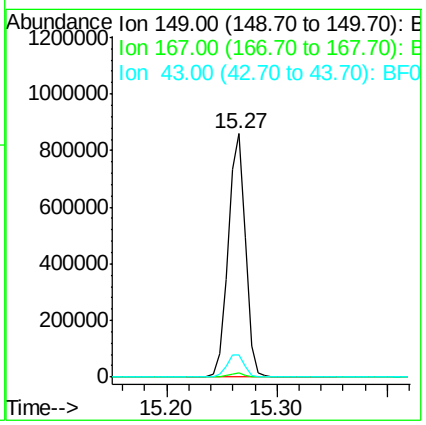


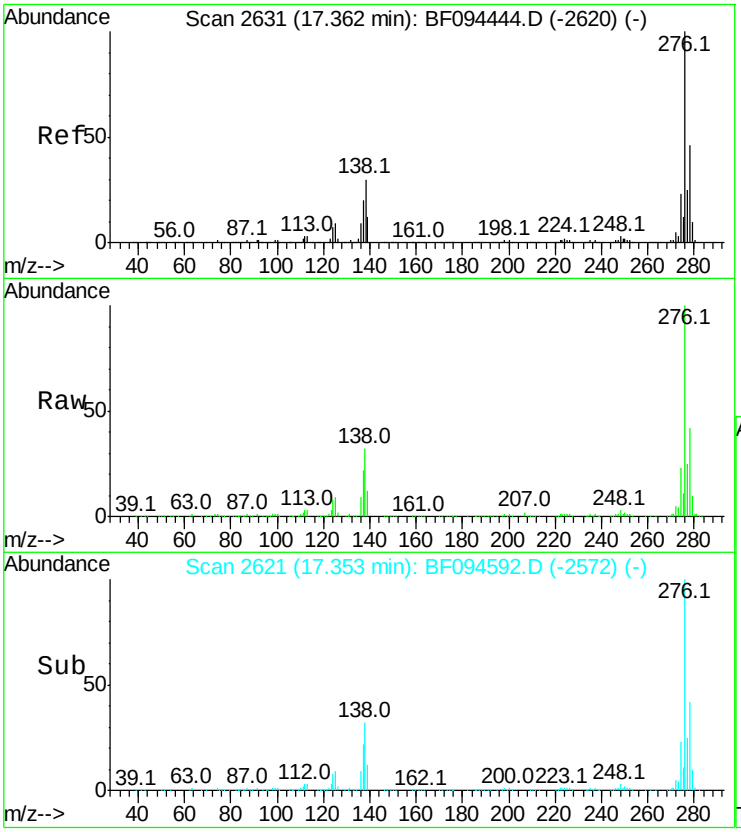


#84
Di-n-octyl phthalate
Concen: 56.26 ng
RT: 15.27 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:149 Resp: 944687

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.4	8.5	12.7



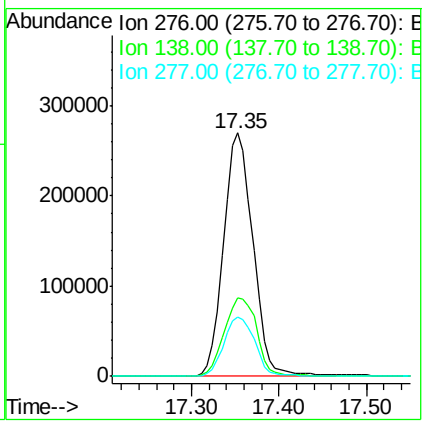


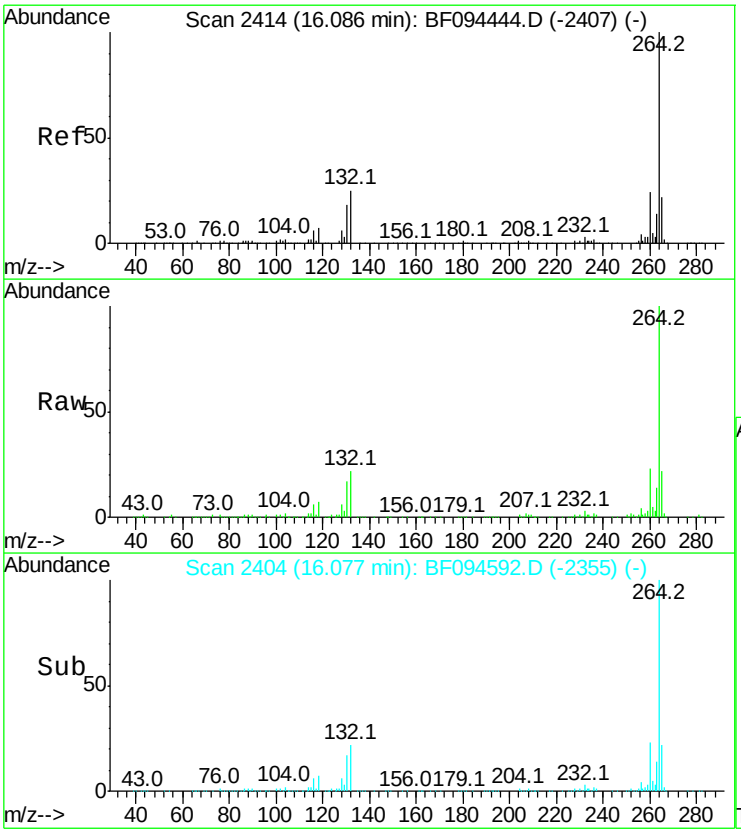
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.37 ng
RT: 17.35 min Scan# 2621
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:276 Resp: 619816

Ion	Ratio	Lower	Upper
276	100		
138	35.8	27.8	41.6
277	25.8	20.2	30.4

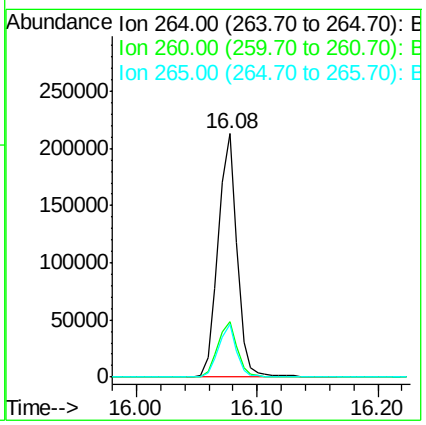


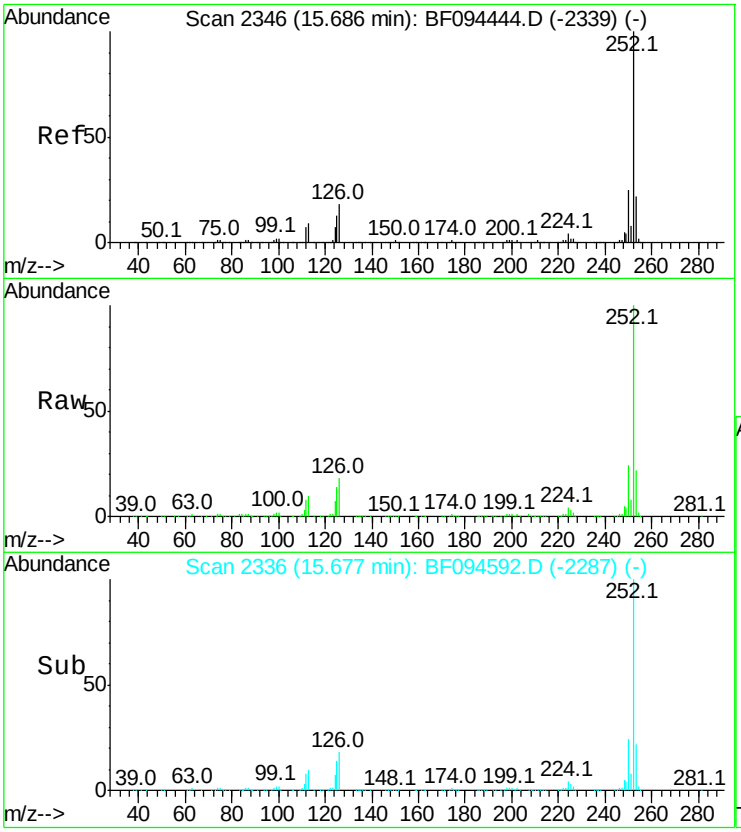


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.08 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:264 Resp: 230425

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.5	29.3
265	21.5	17.2	25.8



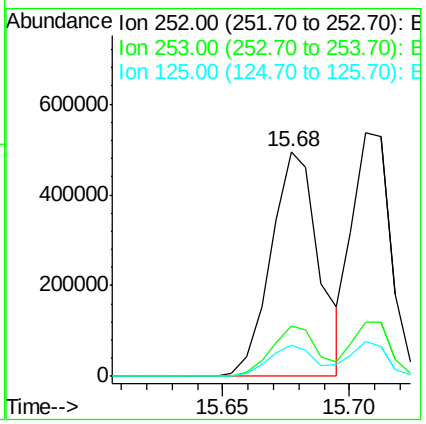


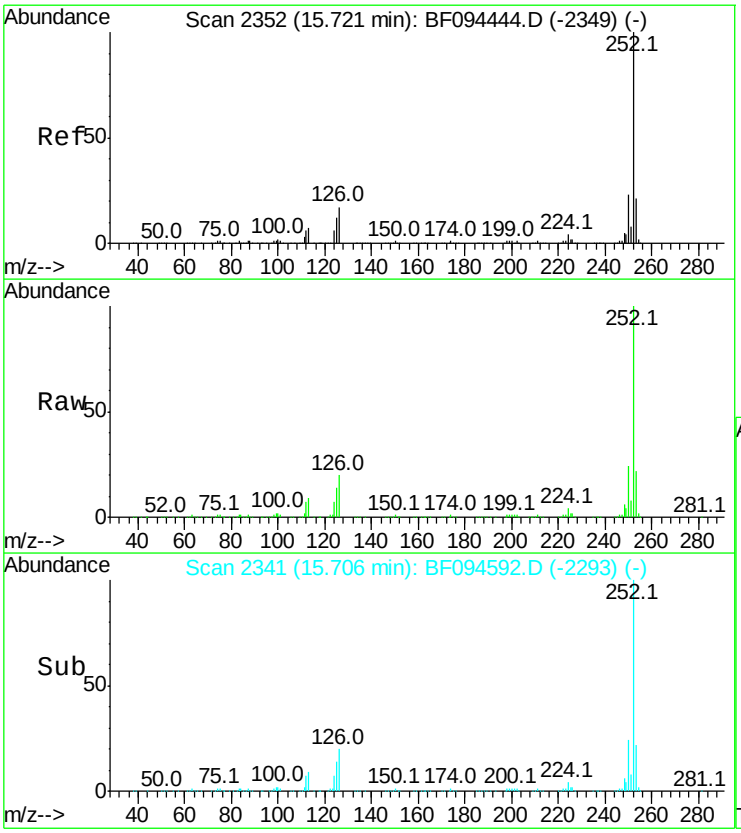
#87
Benzo(b)fluoranthene
Concen: 46.77 ng
RT: 15.68 min Scan# 2336
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:252 Resp: 659243

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	13.9	9.8	14.8

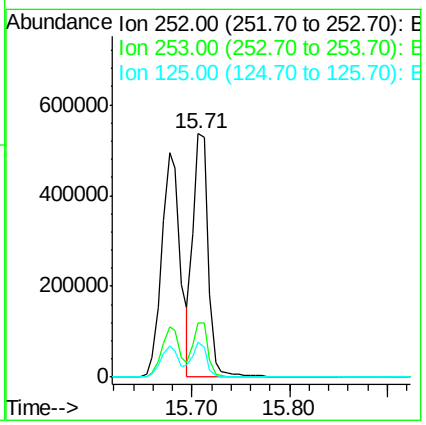


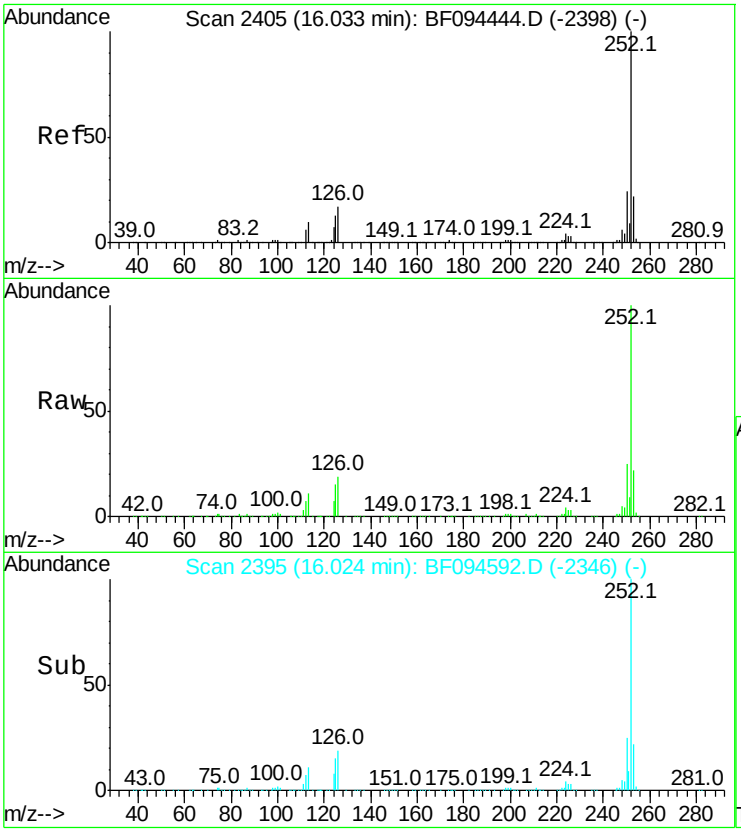


#88
Benzo(k)fluoranthene
Concen: 43.65 ng
RT: 15.71 min Scan# 2341
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:252 Resp: 582327

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	14.5	13.1	19.7



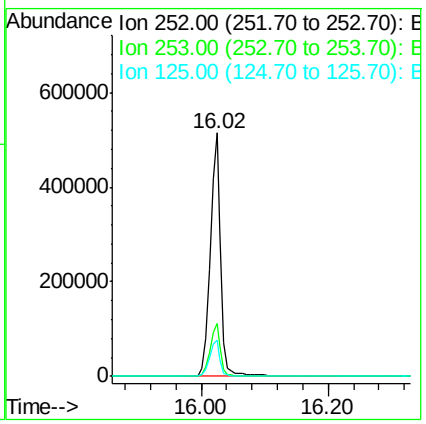


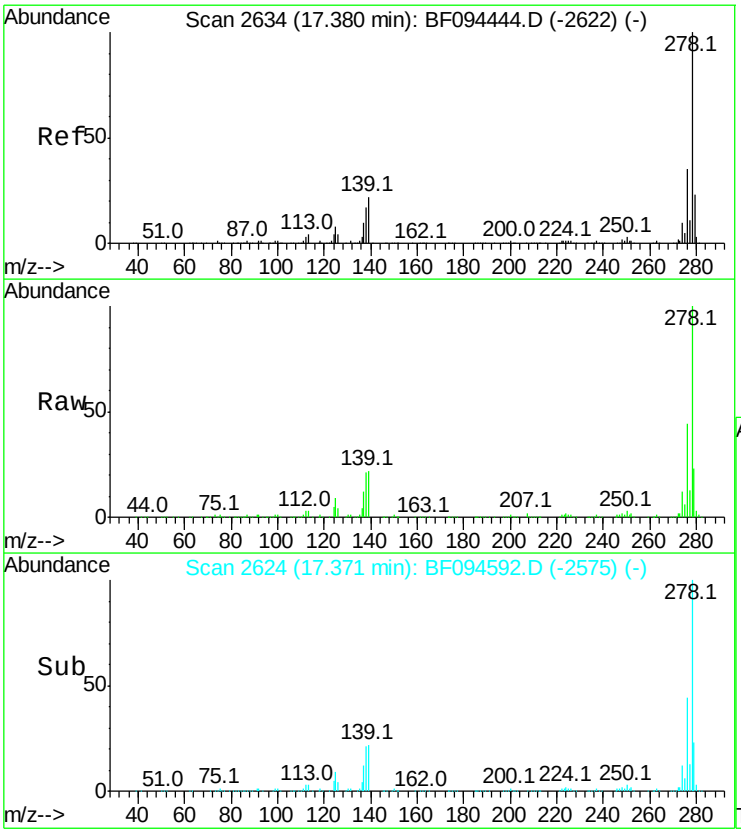
#89
Benzo(a)pyrene
Concen: 45.95 ng
RT: 16.02 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:252 Resp: 602588

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	14.7	11.0	16.4

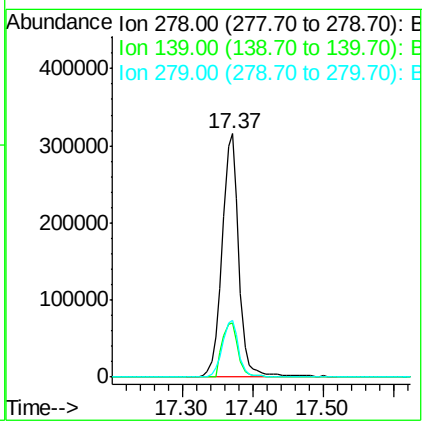


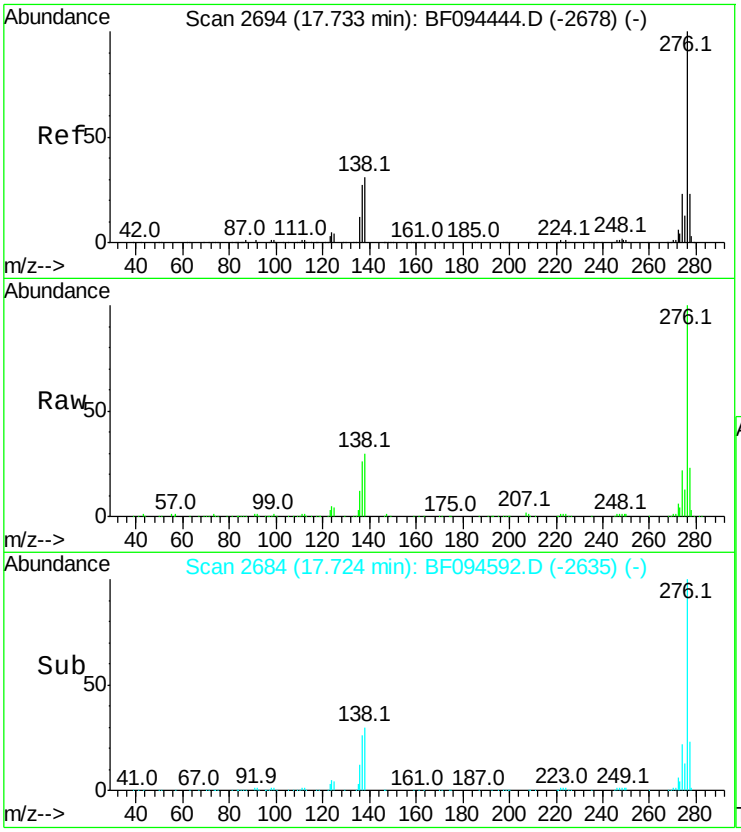


#90
Dibenzo(a,h)anthracene
Concen: 48.00 ng
RT: 17.37 min Scan# 2624
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Tgt Ion:278 Resp: 522627

Ion	Ratio	Lower	Upper
278	100		
139	22.4	16.6	24.8
279	23.4	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 45.86 ng
RT: 17.72 min Scan# 2684
Delta R.T. -0.01 min
Lab File: BF094592.D
Acq: 24 Apr 2017 18:26

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

Tgt Ion:276 Resp: 508445

Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.6	28.0
138	30.0	25.4	38.0