Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042417\
Data File : BF094593.D
Acq On : 24 Apr 2017 18:54
Operator : SJ/MA
Sample : I2790-03MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Apr 25 05:57:04 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	156724	20.00	ng		0.00
21) Naphthalene-d8	7.25	136	598882	20.00	ng		0.00
38) Acenaphthene-d10	9.38	164	253052	20.00	ng		-0.01
63) Phenanthrene-d10	11.21	188	405680	20.00	ng		-0.01
75) Chrysene-d12	14.45	240	264880	20.00	ng		-0.01
86) Perylene-d12	16.08	264	248778	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.34	112	1092866	115.69	ng		0.03
7) Phenol-d6	5.40	99	1239769	111.32	ng		0.00
23) Nitrobenzene-d5	6.41	82	887598	91.52	ng		0.00
41) 2,4,6-Tribromophenol	10.37	330	260618	131.67	ng		0.00
44) 2-Fluorobiphenyl	8.58	172	1489768	86.62	ng		0.00
78) Terphenyl-d14	13.18	244	1117949	112.81	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.28	88	154028	28.04	ng	#	83
3) Pyridine	2.72	79	369273	30.75	ng		97
4) n-Nitrosodimethylamine	2.68	42	189532	38.15	ng		81
6) Aniline	5.40	93	337851	22.83	ng	#	73
8) 2-Chlorophenol	5.54	128	445320	41.43	ng		96
9) Benzaldehyde	5.27	77	133515	15.76	ng		98
10) Phenol	5.41	94	474612	34.69	ng		95
11) bis(2-Chloroethyl)ether	5.48	93	437909	43.82	ng		98
12) 1,3-Dichlorobenzene	5.70	146	471564	39.60	ng		98
13) 1,4-Dichlorobenzene	5.78	146	472804	39.46	ng		97
14) 1,2-Dichlorobenzene	5.96	146	432139	39.15	ng		95
15) Benzyl Alcohol	5.95	79	332640	40.27	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.10	45	564869	43.11	ng		63
17) 2-Methylphenol	6.09	107	349337	41.26	ng	#	89
18) Hexachloroethane	6.34	117	157090	38.24	ng	#	86
19) n-Nitroso-di-n-propylamine	6.25	70	328334	44.50	ng		96
20) 3+4-Methylphenols	6.27	107	476681	41.44	ng	#	62
22) Acetophenone	6.24	105	657462	45.15	ng	#	85
24) Nitrobenzene	6.44	77	456866	44.73	ng		95
25) Isophorone	6.72	82	834512	46.42	ng		95
26) 2-Nitrophenol	6.81	139	241982	44.10	ng		97
27) 2,4-Dimethylphenol	6.88	122	396184	44.45	ng		98
28) bis(2-Chloroethoxy)methane	6.98	93	542251	46.63	ng		100
29) 2,4-Dichlorophenol	7.11	162	375120	45.24	ng		99
30) 1,2,4-Trichlorobenzene	7.19	180	372281	43.43	ng		99
31) Naphthalene	7.28	128	1271459	44.16	ng		100
32) Benzoic acid	7.09	122	208406	44.22	ng		96
33) 4-Chloroaniline	7.36	127	96690	8.07	ng	#	93
34) Hexachlorobutadiene	7.43	225	187675	43.91	ng		97
35) Caprolactam	7.83	113	95950m	36.84	ng		
36) 4-Chloro-3-methylphenol	7.99	107	387224	44.56	ng		89
37) 2-Methylnaphthalene	8.12	142	863011	43.81	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.32	216	333412	46.27	ng		99
40) Hexachlorocyclopentadiene	8.31	237	170698	58.56	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042417\
Data File : BF094593.D
Acq On : 24 Apr 2017 18:54
Operator : SJ/MA
Sample : I2790-03MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Apr 25 05:57:04 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	239513	47.33	ng		97
43) 2,4,5-Trichlorophenol	8.54	196	245533	47.25	ng	#	92
45) 1,1'-Biphenyl	8.70	154	943415	45.63	ng		98
46) 2-Chloronaphthalene	8.71	162	735079	44.71	ng		95
47) 2-Nitroaniline	8.85	65	220103	46.54	ng	#	86
48) Acenaphthylene	9.21	152	1151265	44.92	ng		99
49) Dimethylphthalate	9.10	163	957409	50.77	ng		98
50) 2,6-Dinitrotoluene	9.15	165	202331	47.80	ng	#	91
51) Acenaphthene	9.43	154	692454	45.11	ng		100
52) 3-Nitroaniline	9.35	138	91367	18.66	ng		91
53) 2,4-Dinitrophenol	9.50	184	105752	48.49	ng	#	67
54) Dibenzofuran	9.64	168	1011505	45.34	ng		99
55) 4-Nitrophenol	9.62	139	279347m	80.74	ng		
56) 2,4-Dinitrotoluene	9.65	165	252770	48.67	ng	#	90
57) Fluorene	10.06	166	753693	43.38	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.81	232	177770	47.73	ng		96
59) Diethylphthalate	9.95	149	884381	49.70	ng		99
60) 4-Chlorophenyl-phenylether	10.07	204	338159	46.77	ng	#	86
61) 4-Nitroaniline	10.11	138	184164	36.99	ng		95
62) Azobenzene	10.27	77	823859	47.69	ng		94
64) 4,6-Dinitro-2-methylphenol	10.15	198	83461	31.40	ng	#	71
65) n-Nitrosodiphenylamine	10.22	169	712400	50.49	ng		98
66) 4-Bromophenyl-phenylether	10.67	248	207818	51.59	ng		98
67) Hexachlorobenzene	10.74	284	198238	48.83	ng	#	86
68) Atrazine	10.90	200	200912	47.60	ng		97
69) Pentachlorophenol	10.99	266	182885	113.46	ng		99
70) Phenanthrene	11.24	178	1060210	46.41	ng		99
71) Anthracene	11.30	178	1101821	46.63	ng		98
72) Carbazole	11.51	167	1001875	45.17	ng		98
73) Di-n-butylphthalate	11.96	149	1332036	54.55	ng		99
74) Fluoranthene	12.69	202	973396	41.11	ng		99
76) Benzidine	12.87	184	58800	5.48	ng		95
77) Pyrene	12.97	202	953688	51.53	ng		99
79) Butylbenzylphthalate	13.79	149	480489	59.24	ng		89
80) Benzo(a)anthracene	14.44	228	736420	47.83	ng		100
81) 3,3'-Dichlorobenzidine	14.42	252	191782	35.19	ng	#	97
82) Chrysene	14.49	228	676755	48.10	ng		99
83) Bis(2-ethylhexyl)phthalate	14.51	149	691225	63.48	ng	#	100
84) Di-n-octyl phthalate	15.27	149	1074357	58.82	ng		97
85) Indeno(1,2,3-cd)pyrene	17.35	276	684971	51.16	ng		98
87) Benzo(b)fluoranthene	15.68	252	724199	47.59	ng		98
88) Benzo(k)fluoranthene	15.71	252	655451m	45.51	ng		
89) Benzo(a)pyrene	16.02	252	670787	47.38	ng		99
90) Dibenzo(a,h)anthracene	17.37	278	580561	49.38	ng		97
91) Benzo(g,h,i)perylene	17.73	276	569380	47.57	ng		98

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

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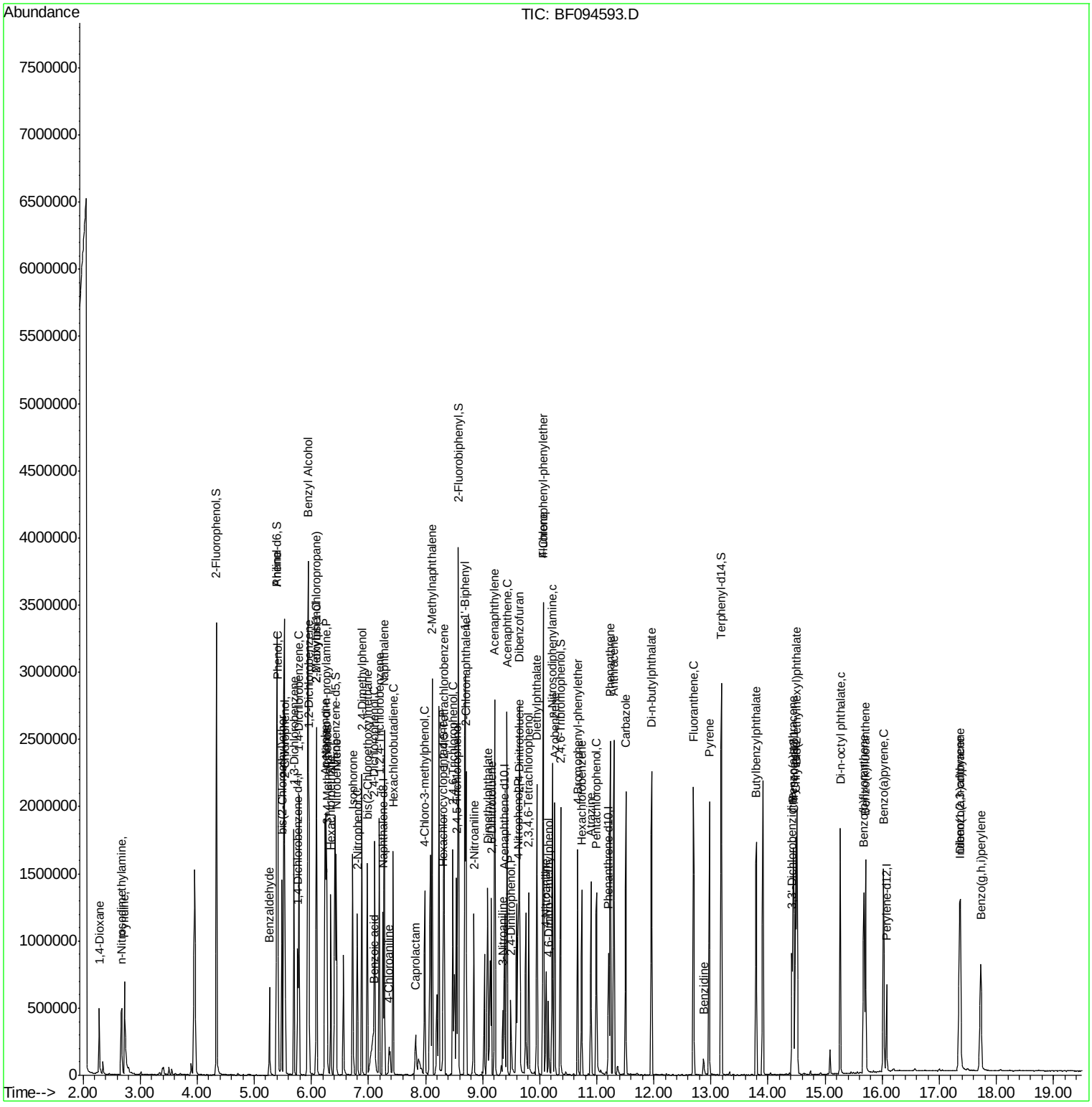
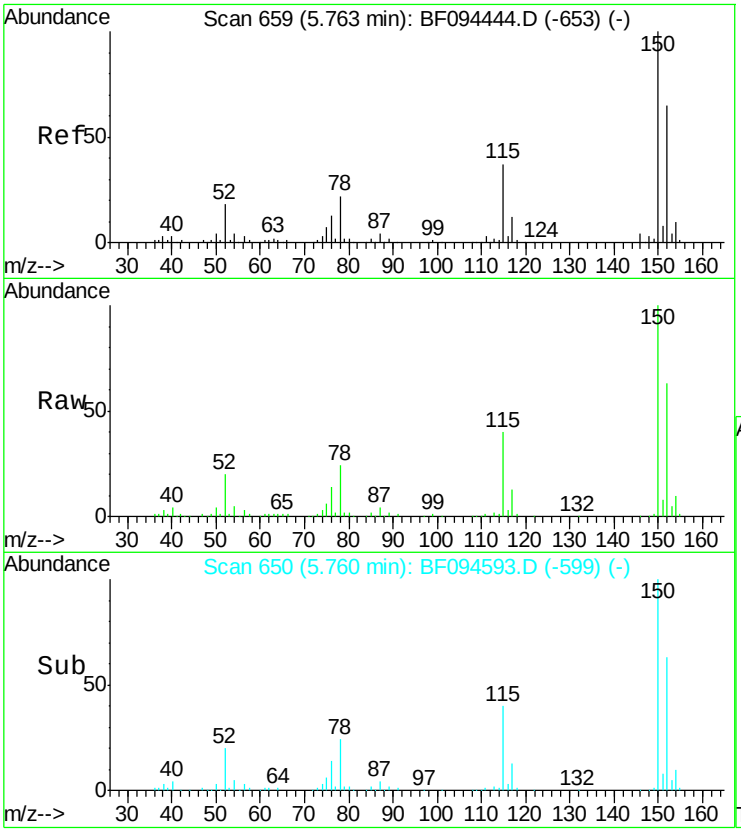
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042417\
Data File : BF094593.D
Acq On : 24 Apr 2017 18:54
Operator : SJ/MA
Sample : I2790-03MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Apr 25 05:57:04 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



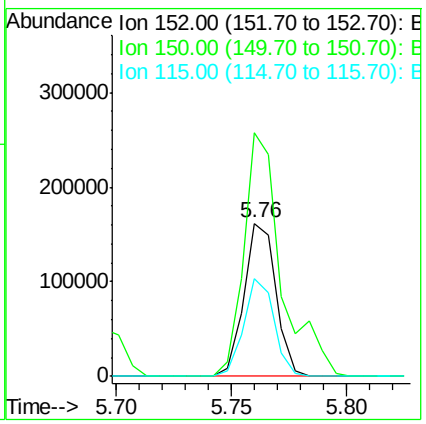


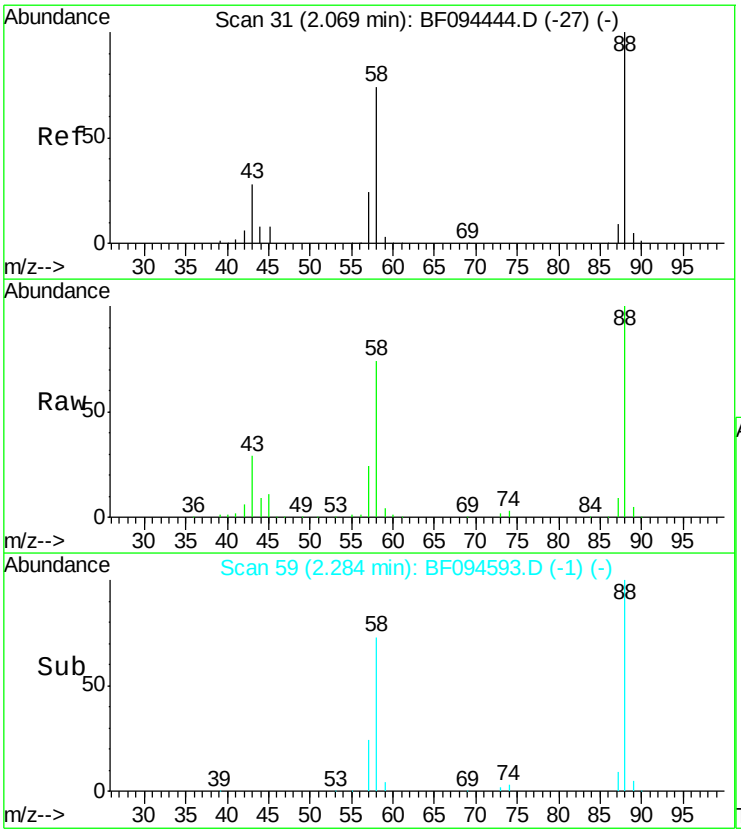
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.76 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:152 Resp: 156724

Ion	Ratio	Lower	Upper
152	100		
150	159.1	126.2	189.2
115	63.9	52.2	78.2

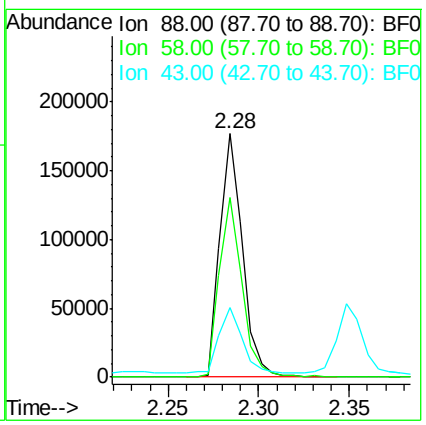


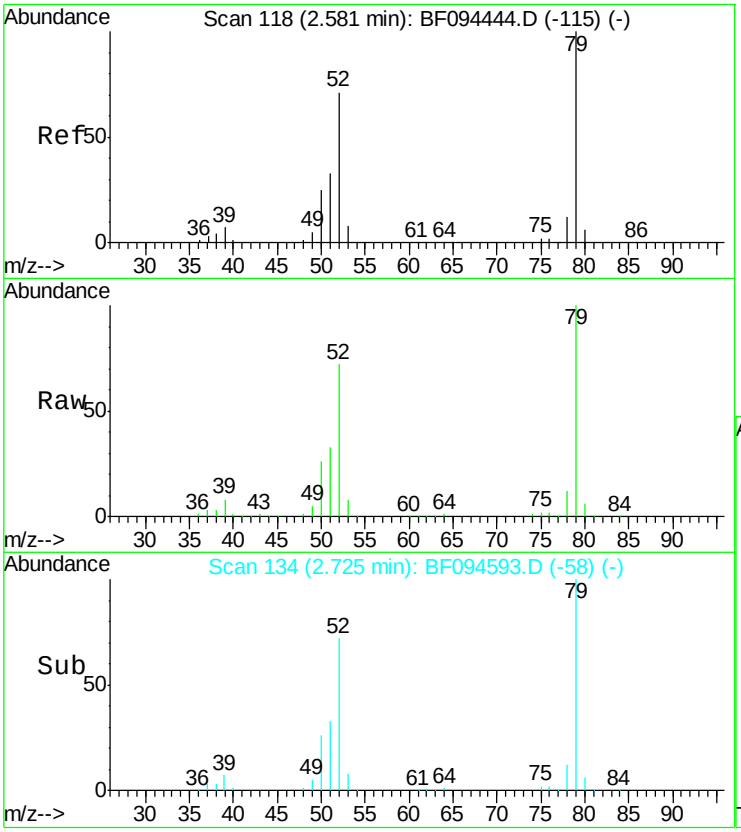


#2
1,4-Dioxane
Concen: 28.04 ng
RT: 2.28 min Scan# 59
Delta R.T. 0.21 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion: 88 Resp: 154028

Ion	Ratio	Lower	Upper
88	100		
58	74.3	61.4	92.0
43	0.0	23.4	35.0#



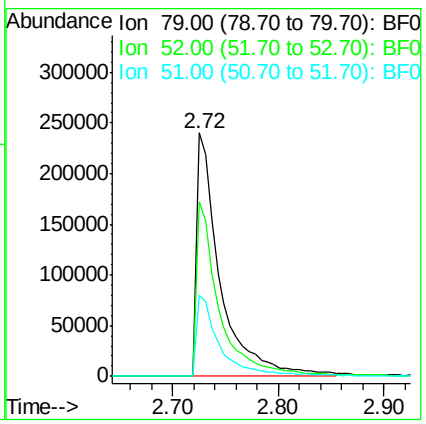


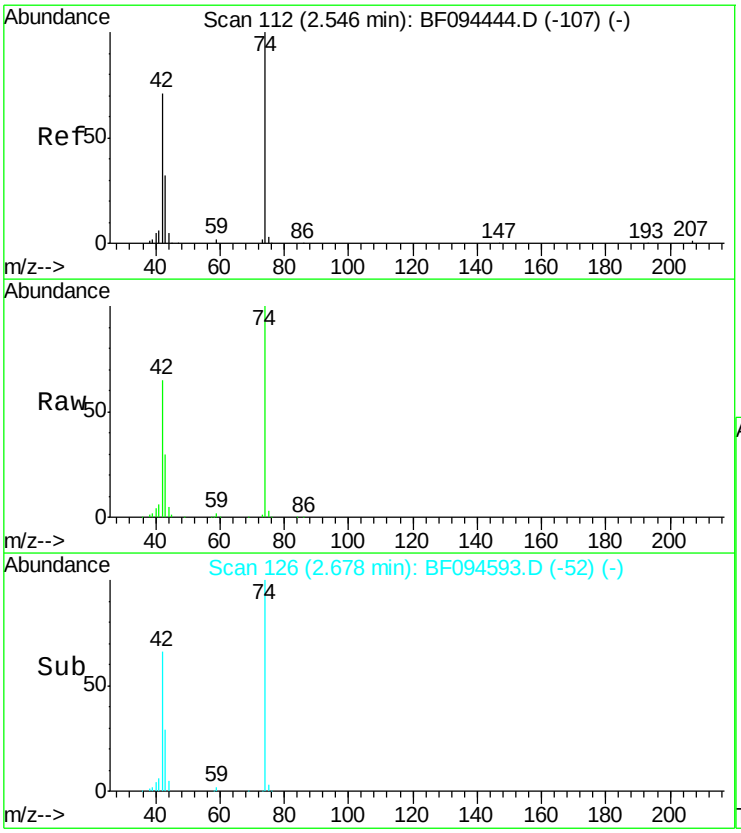
#3
Pyridine
Concen: 30.75 ng
RT: 2.72 min Scan# 134
Delta R.T. 0.14 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion: 79 Resp: 369273

Ion	Ratio	Lower	Upper
79	100		
52	71.6	54.8	82.2
51	33.2	27.0	40.4

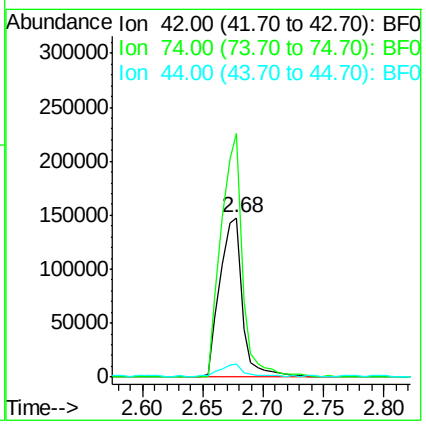


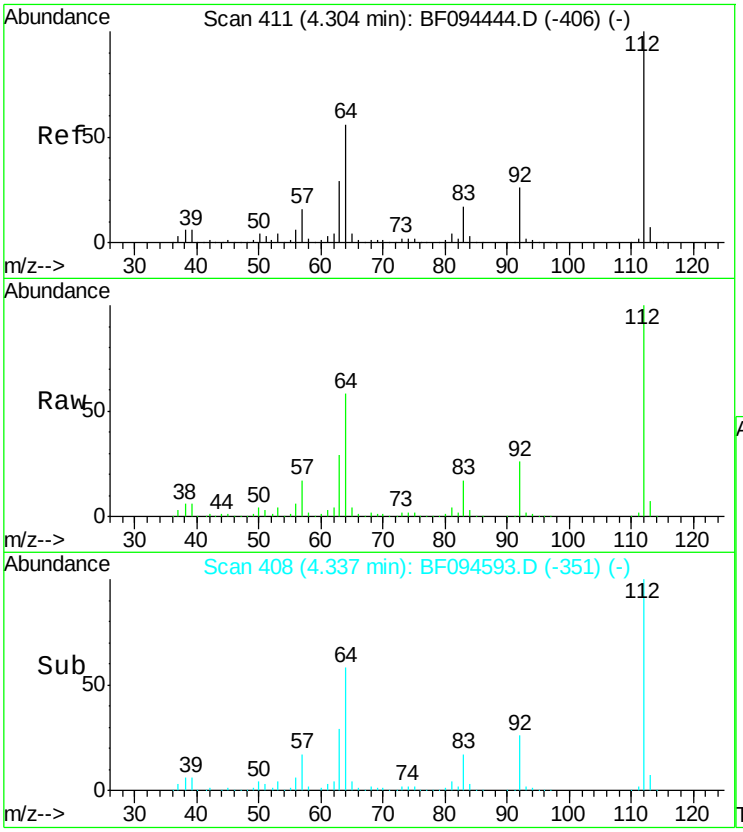


#4
n-Nitrosodimethylamine
Concen: 38.15 ng
RT: 2.68 min Scan# 126
Delta R.T. 0.13 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion: 42 Resp: 189532

Ion	Ratio	Lower	Upper
42	100		
74	152.8	103.9	155.9
44	8.2	5.7	8.5



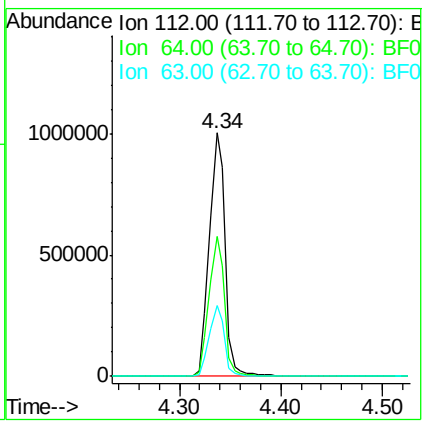


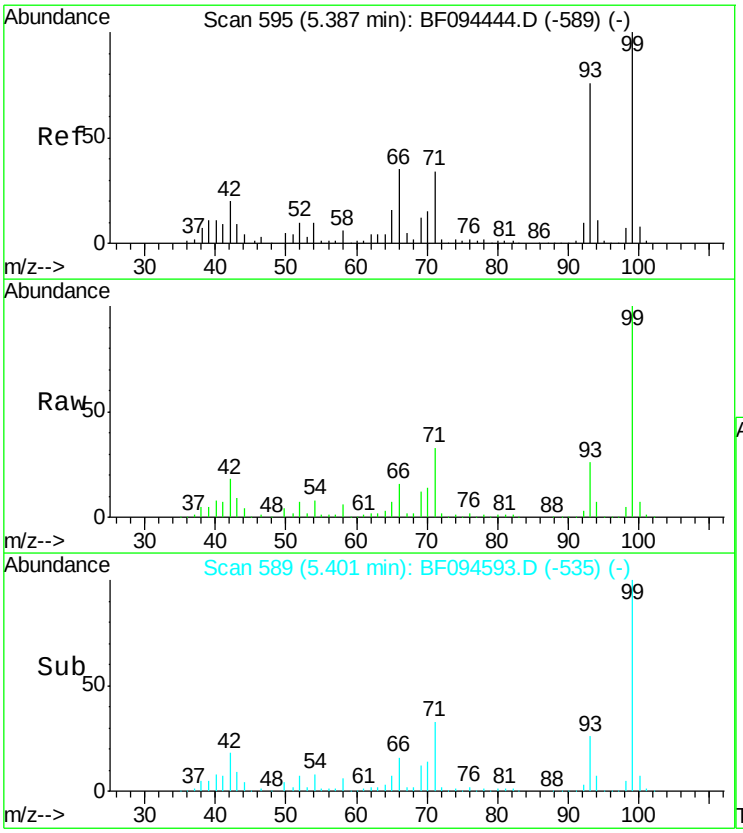
#5
2-Fluorophenol
Concen: 115.69 ng
RT: 4.34 min Scan# 408
Delta R.T. 0.03 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:112 Resp: 1092866

Ion	Ratio	Lower	Upper
112	100		
64	57.5	46.0	69.0
63	28.9	23.4	35.0

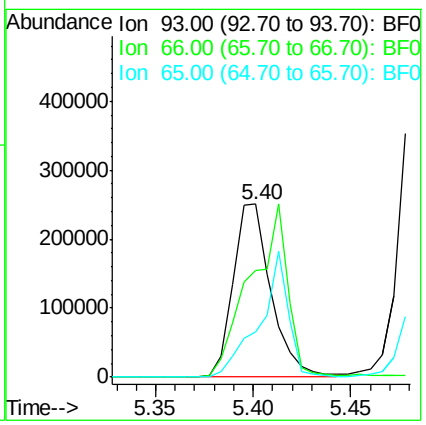


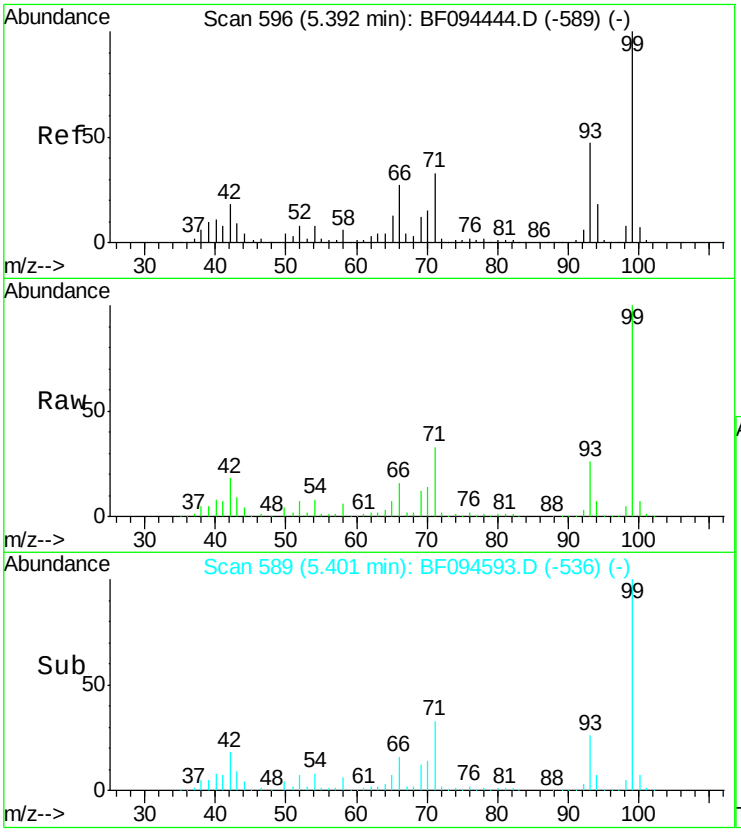


#6
Aniline
Concen: 22.83 ng
RT: 5.40 min Scan# 589
Delta R.T. 0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion: 93 Resp: 337851

Ion	Ratio	Lower	Upper
93	100		
66	61.8	32.9	49.3#
65	26.5	16.0	24.0#



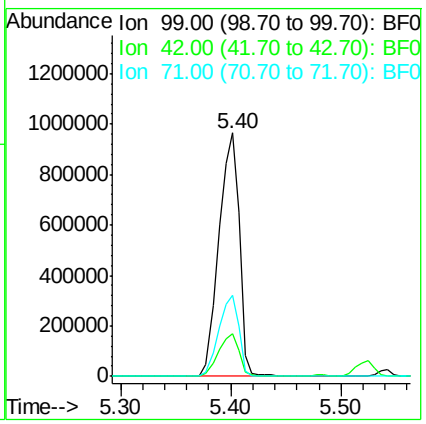


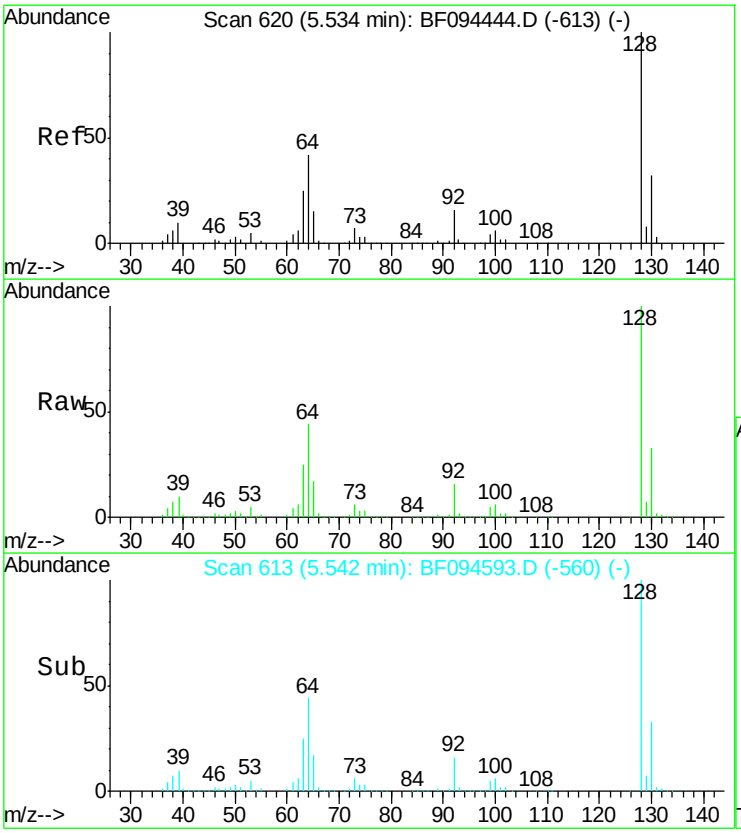
#7
Phenol-d6
Concen: 111.32 ng
RT: 5.40 min Scan# 589
Delta R.T. 0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion: 99 Resp: 1239769

Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.5	20.3
71	33.1	24.5	36.7

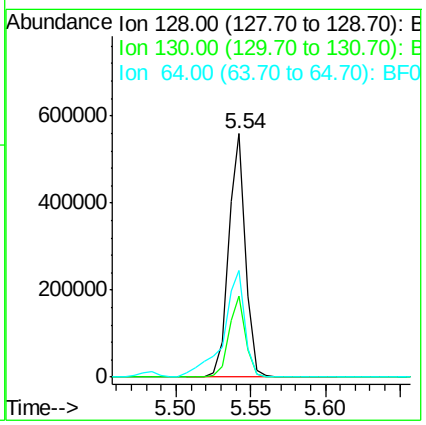


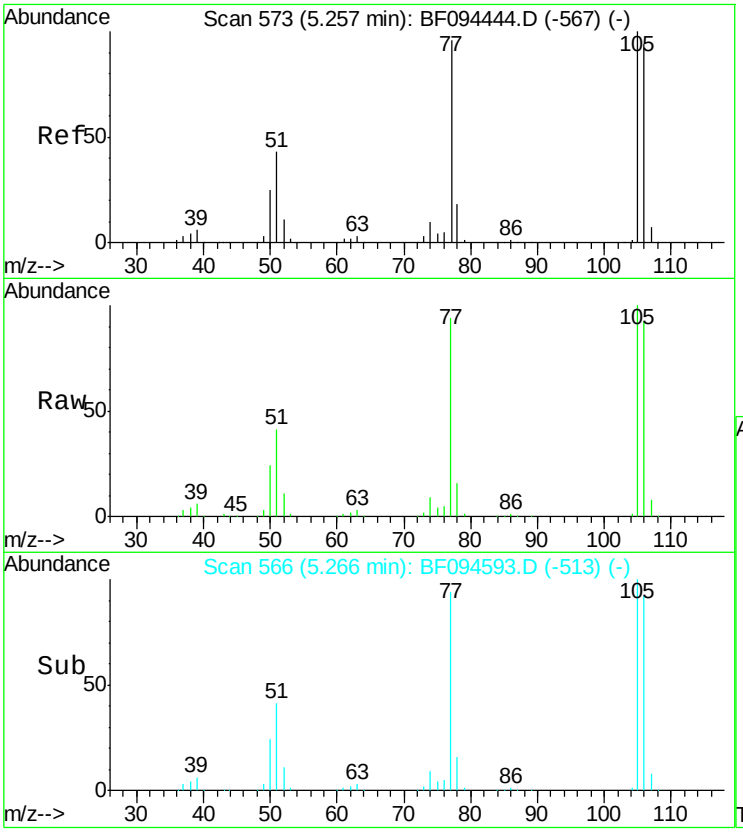


#8
2-Chlorophenol
Concen: 41.43 ng
RT: 5.54 min Scan# 613
Delta R.T. 0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:128 Resp: 445320

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.9	52.9
64	43.7	28.4	68.4



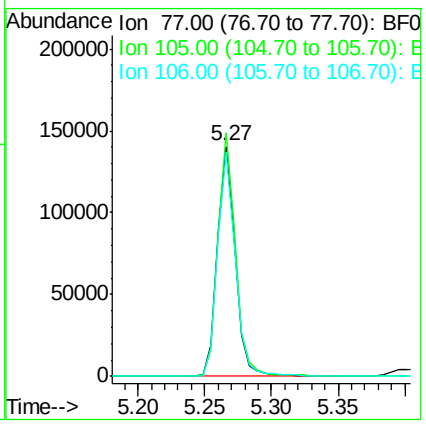


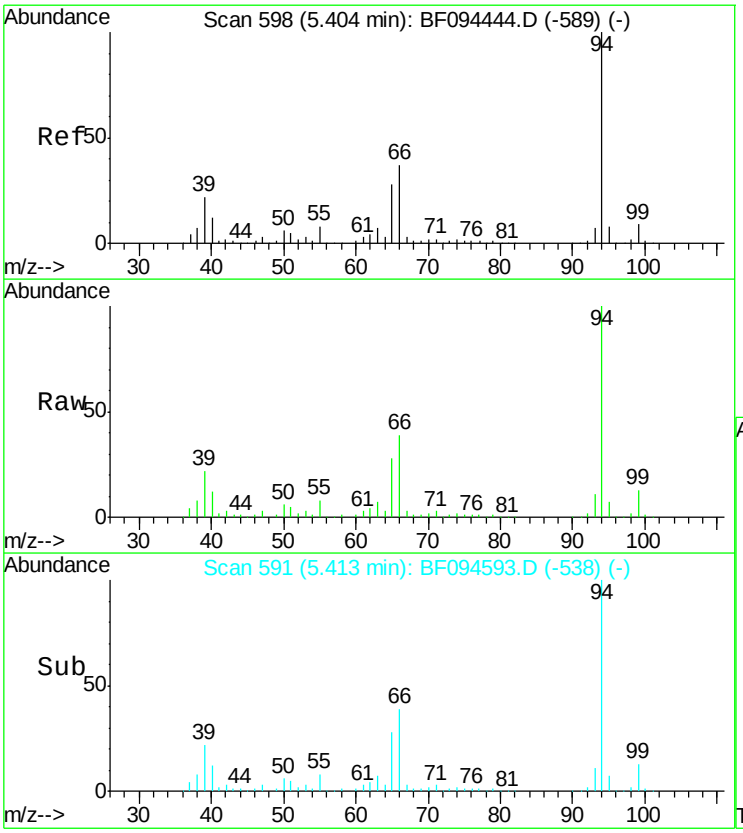
#9
Benzaldehyde
Concen: 15.76 ng
RT: 5.27 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion: 77 Resp: 133515

Ion	Ratio	Lower	Upper
77	100		
105	105.9	83.8	123.8
106	97.7	79.1	119.1

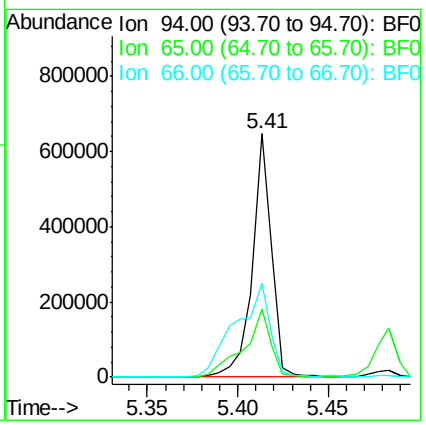


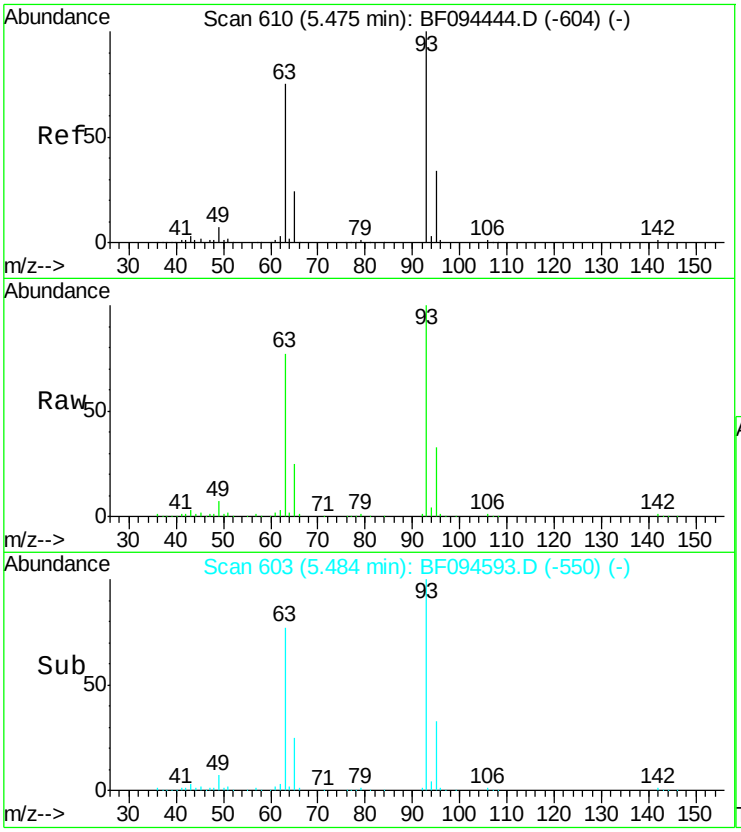


#10
Phenol
Concen: 34.69 ng
RT: 5.41 min Scan# 591
Delta R.T. 0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion: 94 Resp: 474612

Ion	Ratio	Lower	Upper
94	100		
65	28.1	9.9	49.9
66	38.7	23.1	63.1



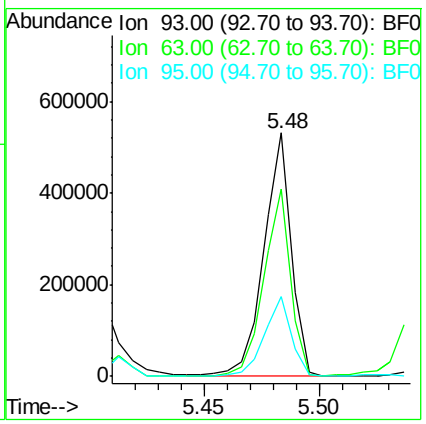


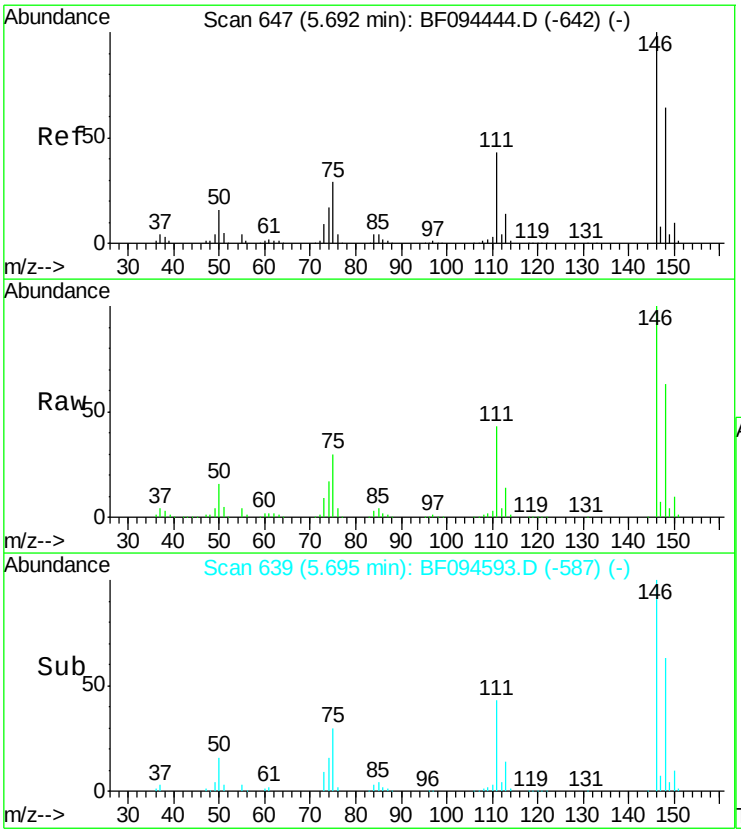
#11
bis(2-Chloroethyl)ether
Concen: 43.82 ng
RT: 5.48 min Scan# 603
Delta R.T. 0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion: 93 Resp: 437909

Ion	Ratio	Lower	Upper
93	100		
63	76.8	59.2	99.2
95	32.6	12.8	52.8

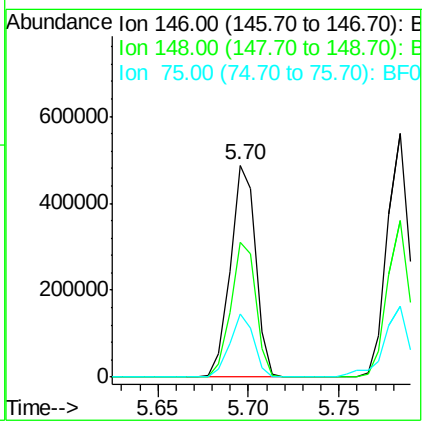


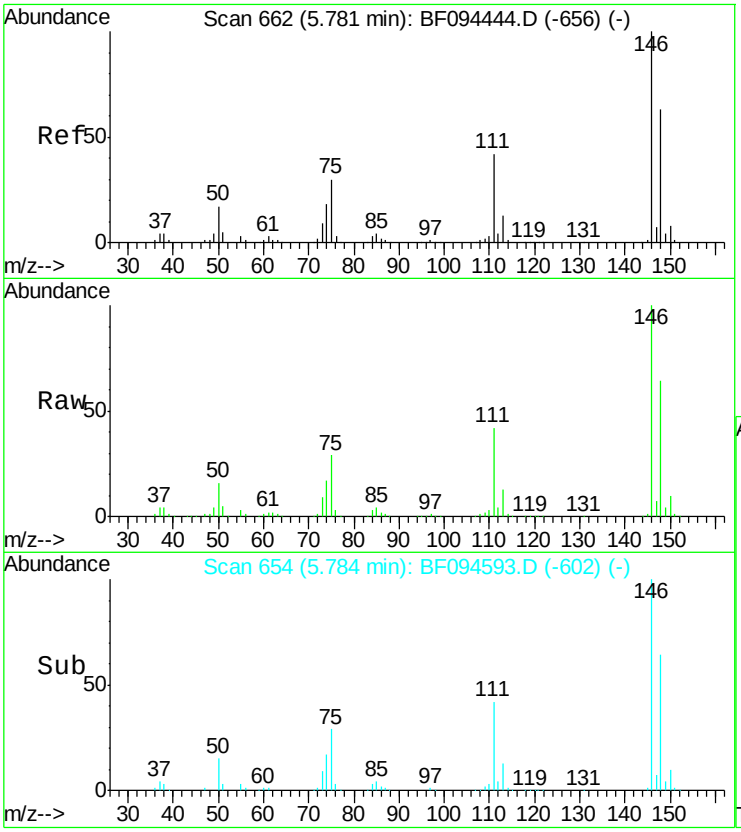


#12
1,3-Dichlorobenzene
Concen: 39.60 ng
RT: 5.70 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:146 Resp: 471564

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.6
75	29.9	23.1	34.7



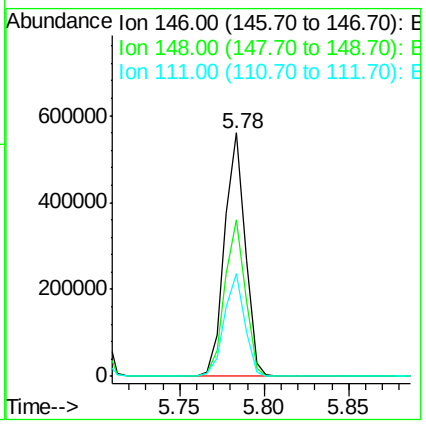


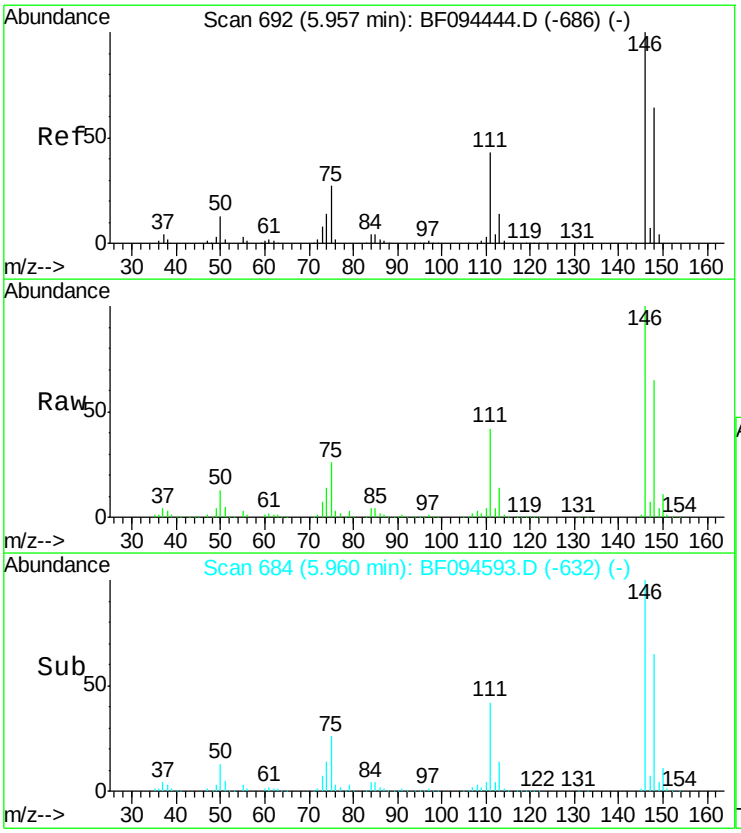
#13
1,4-Dichlorobenzene
Concen: 39.46 ng
RT: 5.78 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:146 Resp: 472804

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.2
111	42.1	30.3	45.5

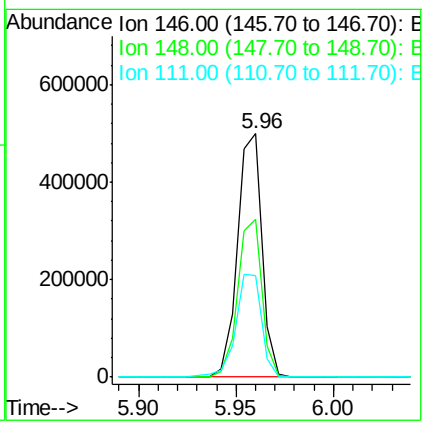


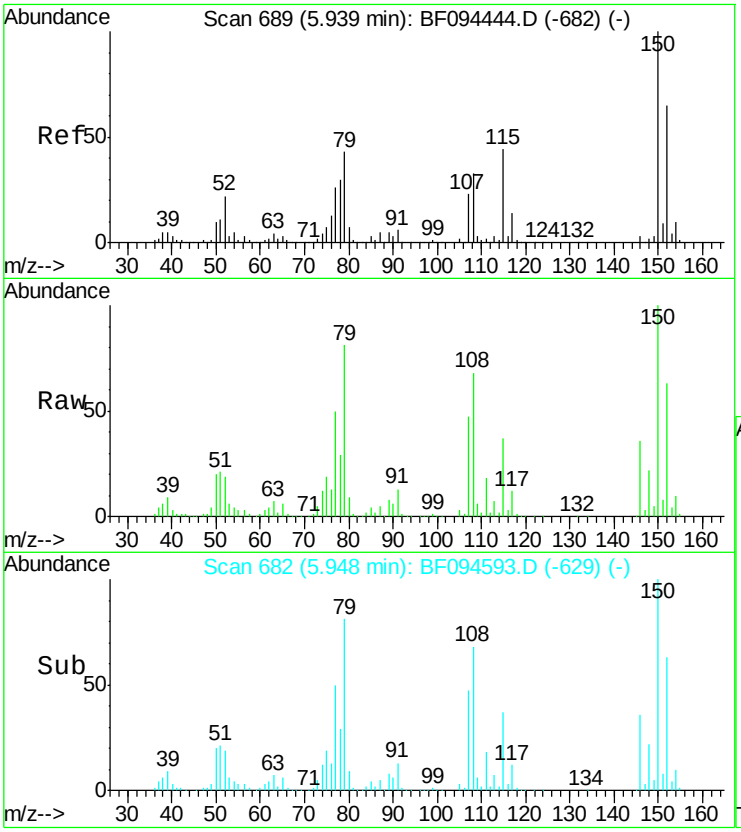


#14
1,2-Dichlorobenzene
Concen: 39.15 ng
RT: 5.96 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:146 Resp: 432139

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.4	75.6
111	41.5	38.2	57.4



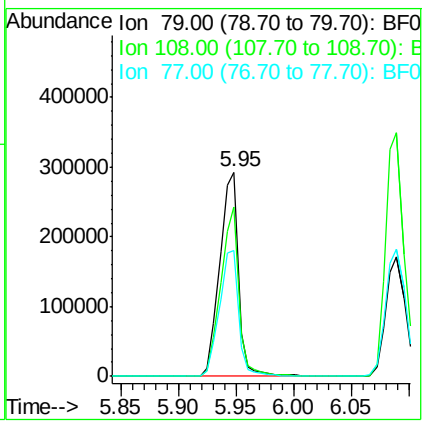


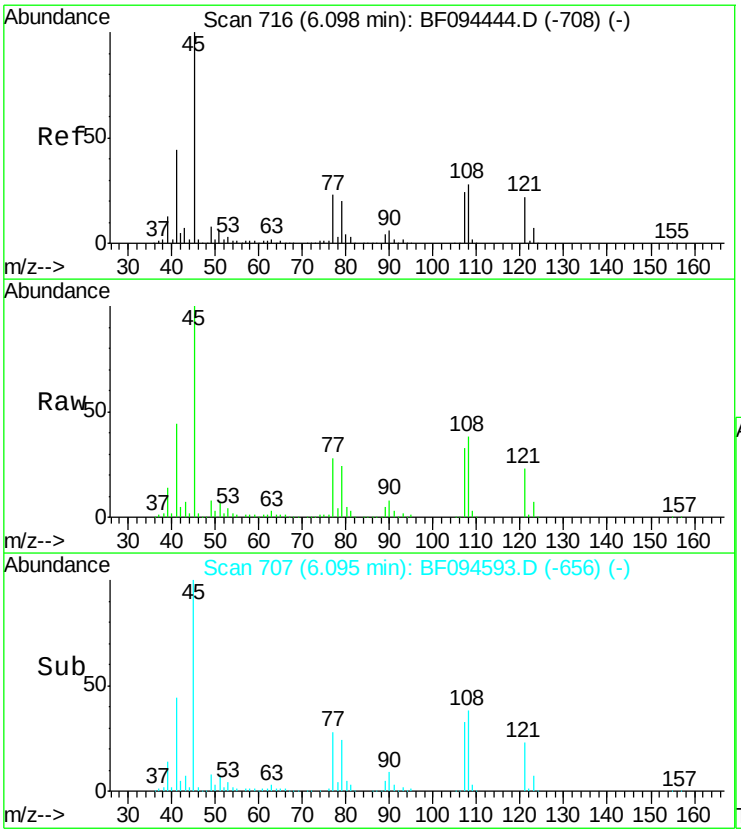
#15
Benzyl Alcohol
Concen: 40.27 ng
RT: 5.95 min Scan# 682
Delta R.T. 0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion: 79 Resp: 332640

Ion	Ratio	Lower	Upper
79	100		
108	83.3	63.4	95.0
77	61.5	49.2	73.8

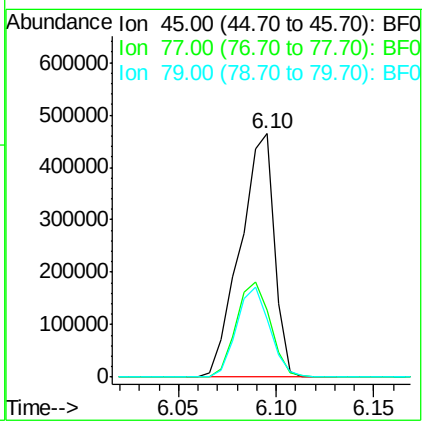


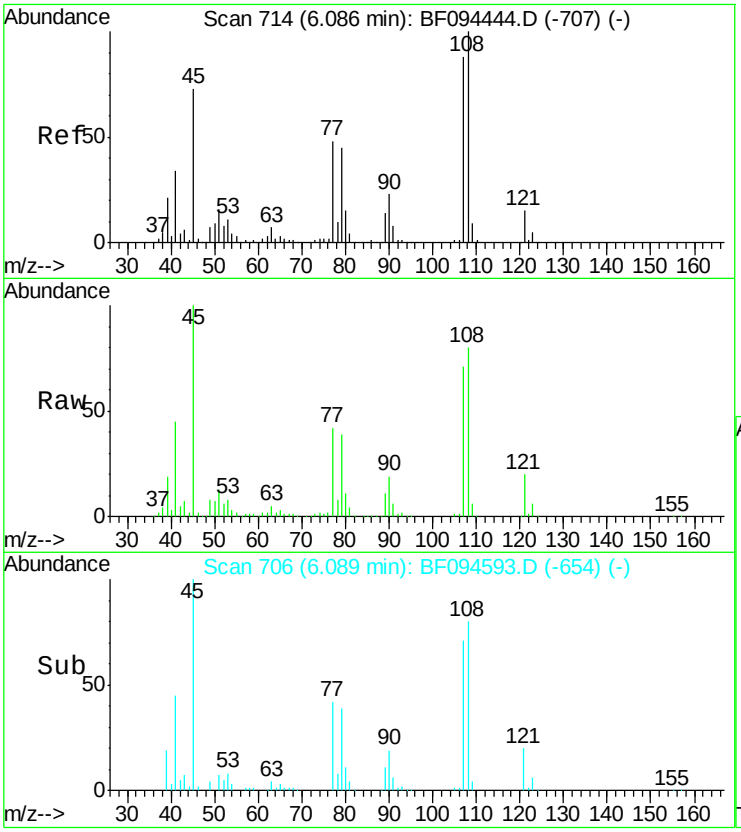


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.11 ng
RT: 6.10 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion: 45 Resp: 564869

Ion	Ratio	Lower	Upper
45	100		
77	27.5	0.0	33.2
79	24.1	0.0	30.0



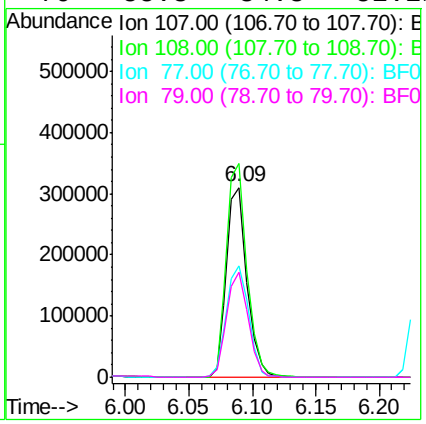


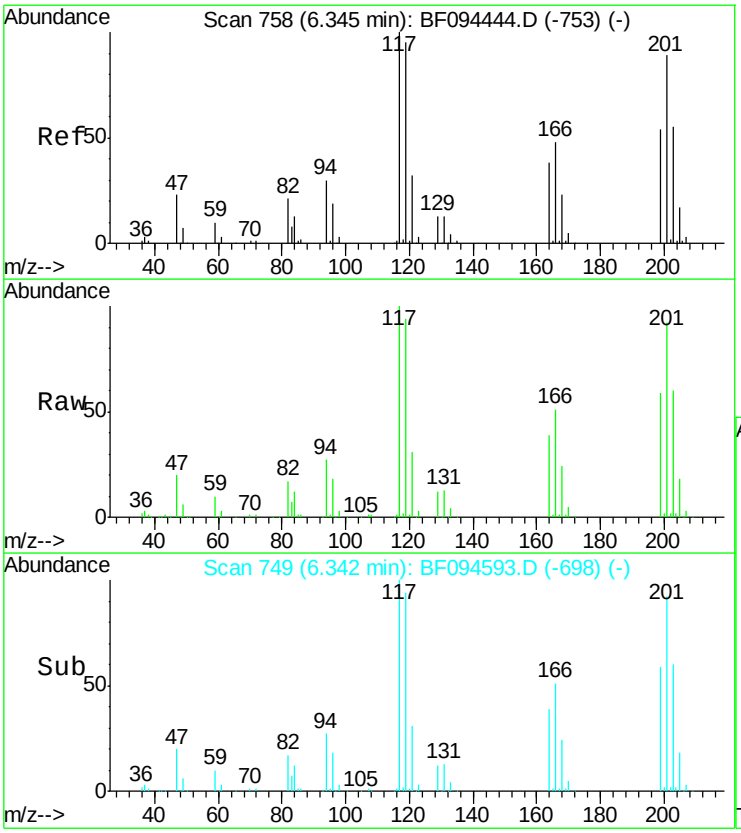
#17
2-Methylphenol
Concen: 41.26 ng
RT: 6.09 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:107 Resp: 349337

Ion	Ratio	Lower	Upper
107	100		
108	112.7	93.4	140.0
77	58.9	35.8	53.6#
79	55.3	34.8	52.2#

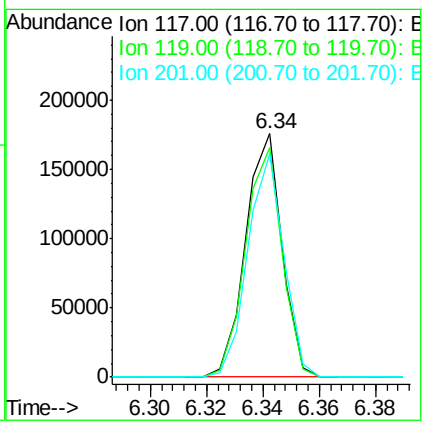


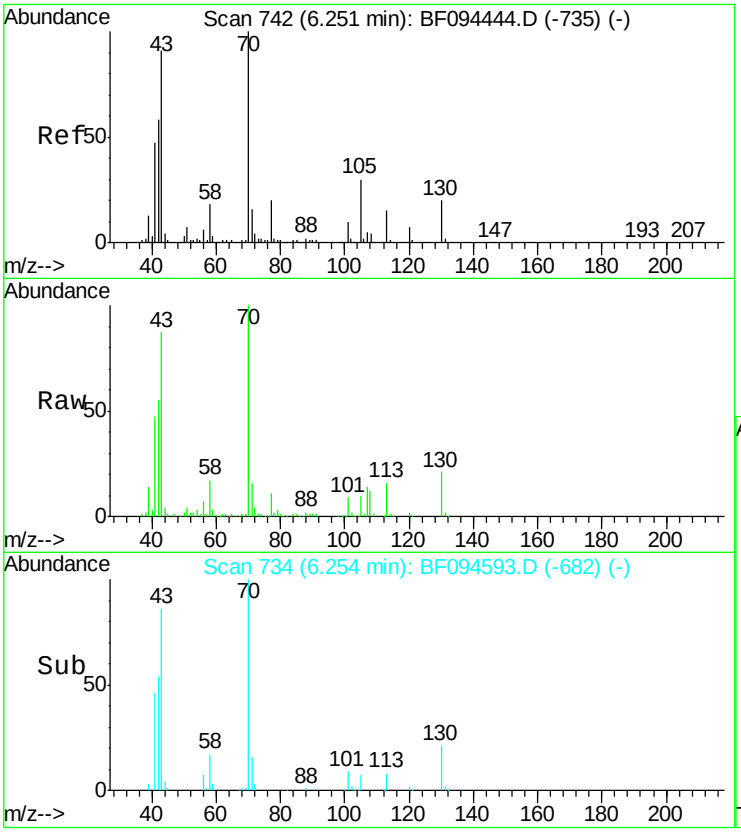


#18
Hexachloroethane
Concen: 38.24 ng
RT: 6.34 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:117 Resp: 157090

Ion	Ratio	Lower	Upper
117	100		
119	94.2	77.4	116.0
201	91.8	94.6	141.8#



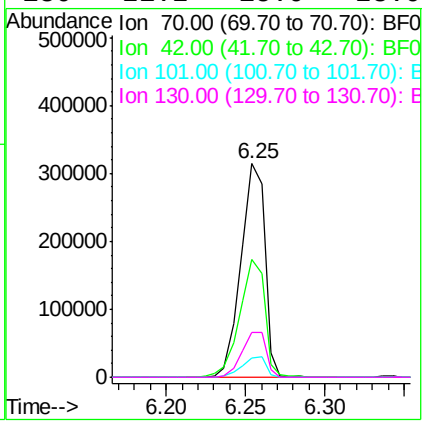


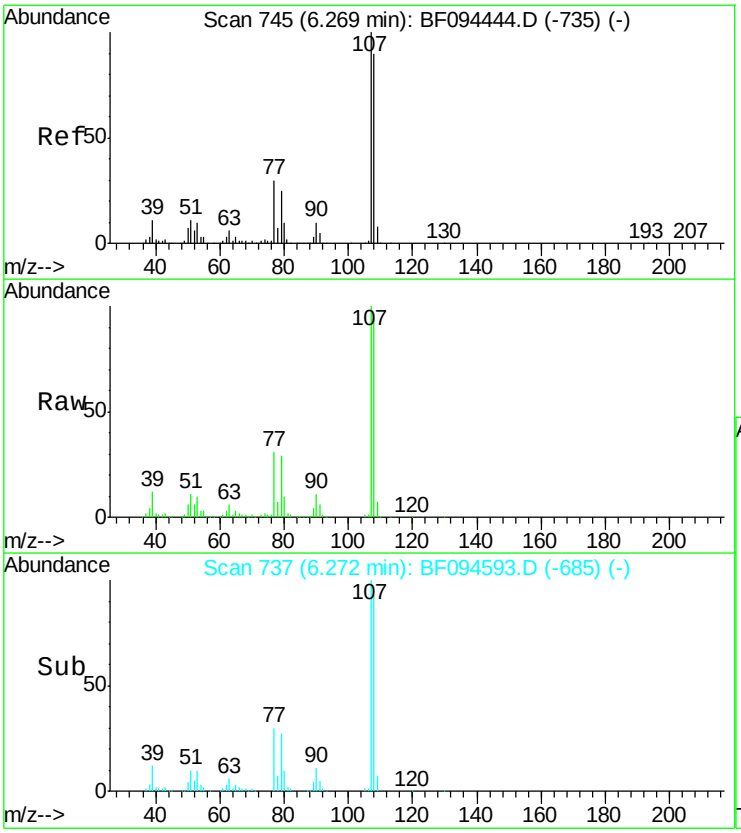
#19
n-Nitroso-di-n-propylamine
Concen: 44.50 ng
RT: 6.25 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion: 70 Resp: 328334

Ion	Ratio	Lower	Upper
70	100		
42	55.2	47.2	70.8
101	9.3	7.2	10.8
130	21.2	15.9	23.9

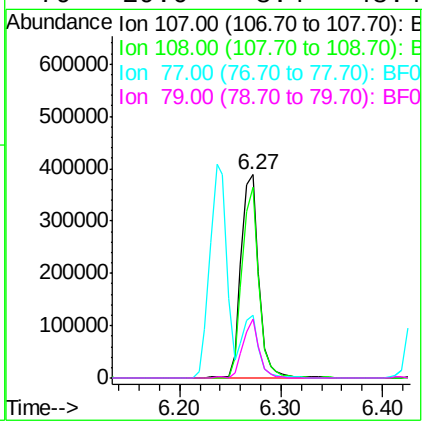


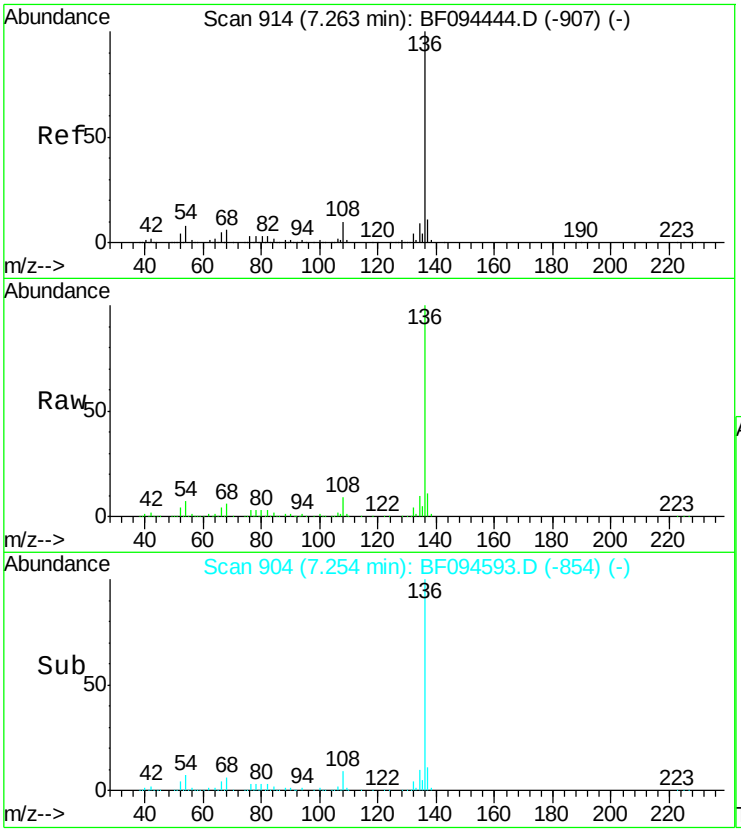


#20
3+4-Methylphenols
Concen: 41.44 ng
RT: 6.27 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:107 Resp: 476681

Ion	Ratio	Lower	Upper
107	100		
108	94.1	71.0	111.0
77	30.8	90.5	130.5#
79	29.0	8.4	48.4



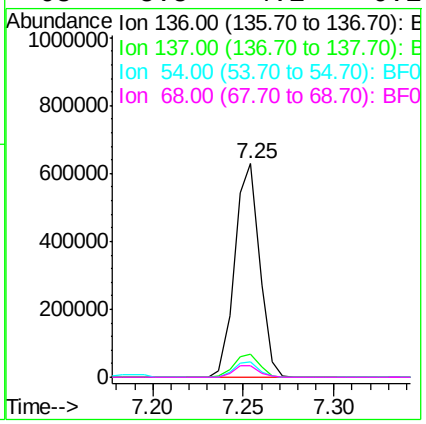


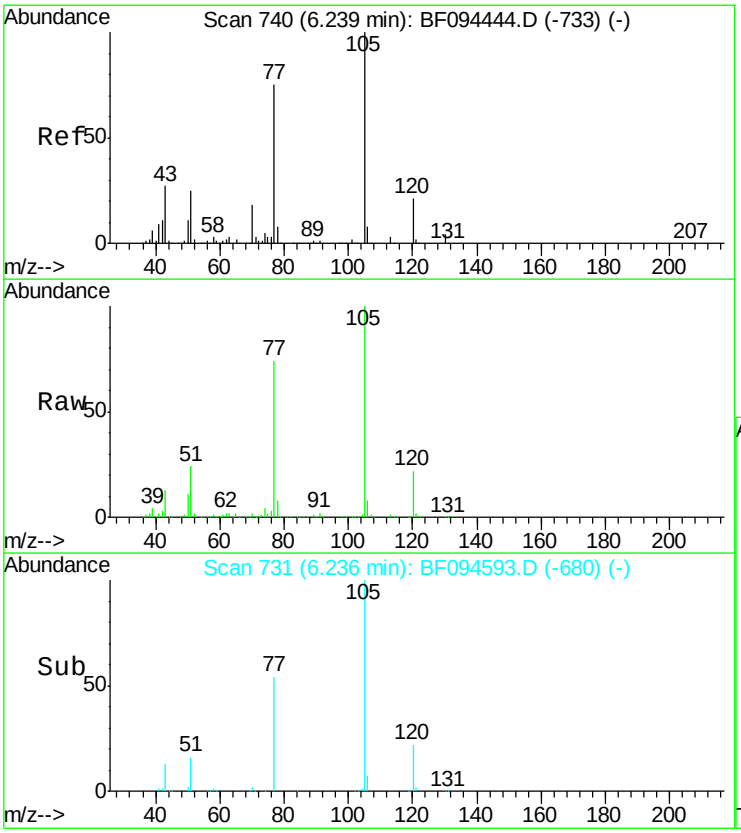
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.25 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:136 Resp: 598882

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	7.0	4.9	7.3
68	5.5	4.1	6.1

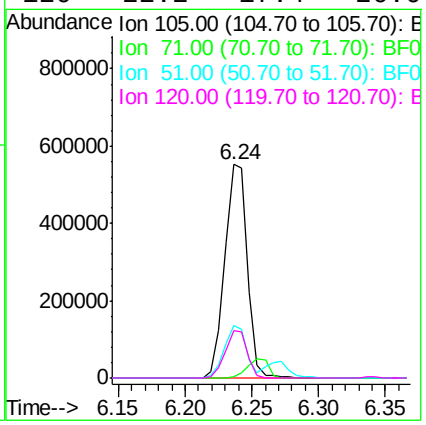


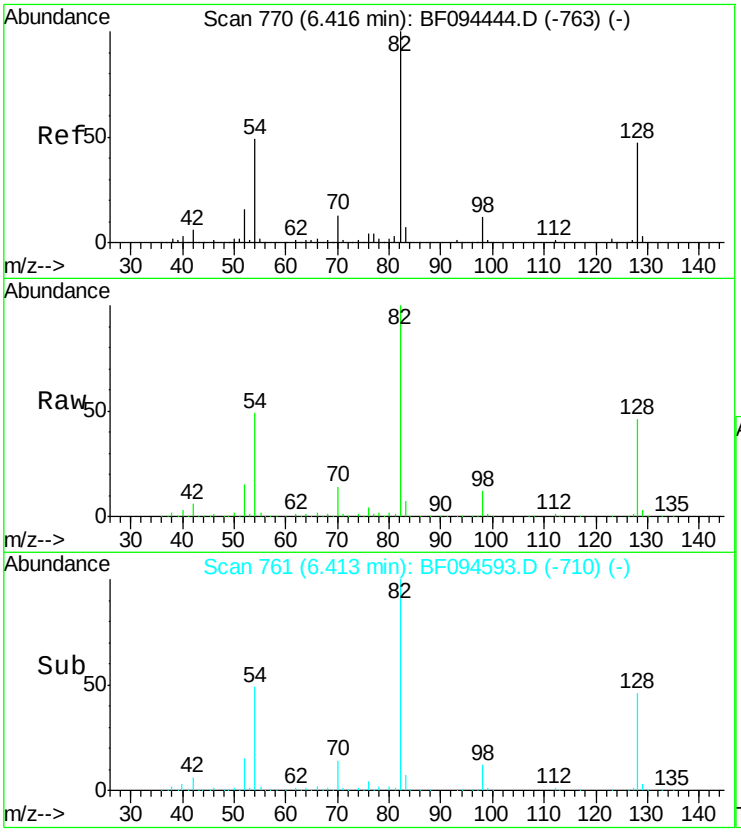


#22
Acetophenone
Concen: 45.15 ng
RT: 6.24 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:105 Resp: 657462

Ion	Ratio	Lower	Upper
105	100		
71	0.4	2.8	4.2#
51	24.4	30.7	46.1#
120	22.2	17.4	26.0



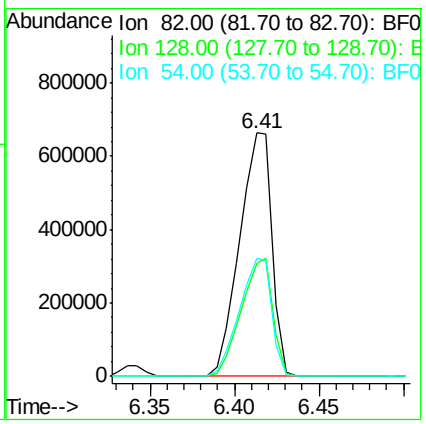


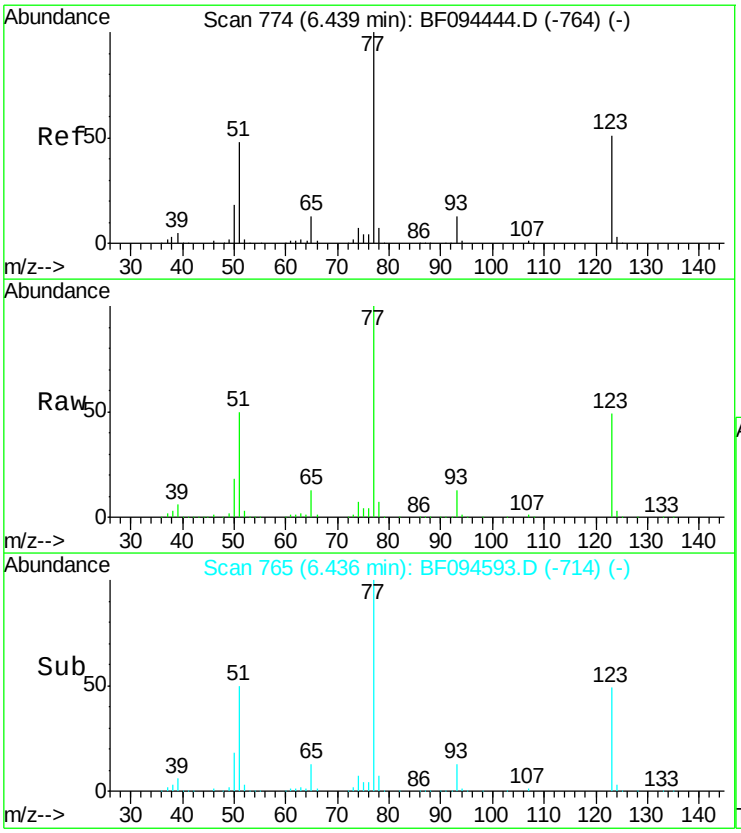
#23
Nitrobenzene-d5
Concen: 91.52 ng
RT: 6.41 min Scan# 761
Delta R.T. -0.00 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion: 82 Resp: 887598

Ion	Ratio	Lower	Upper
82	100		
128	46.4	34.0	51.0
54	48.6	42.2	63.2

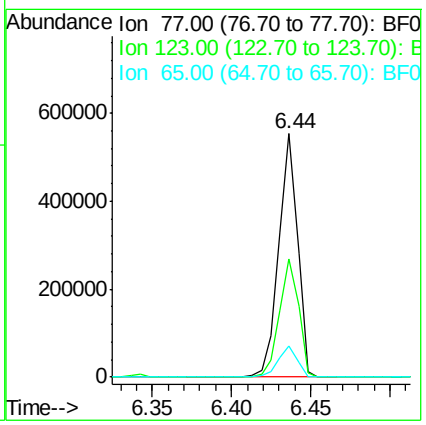


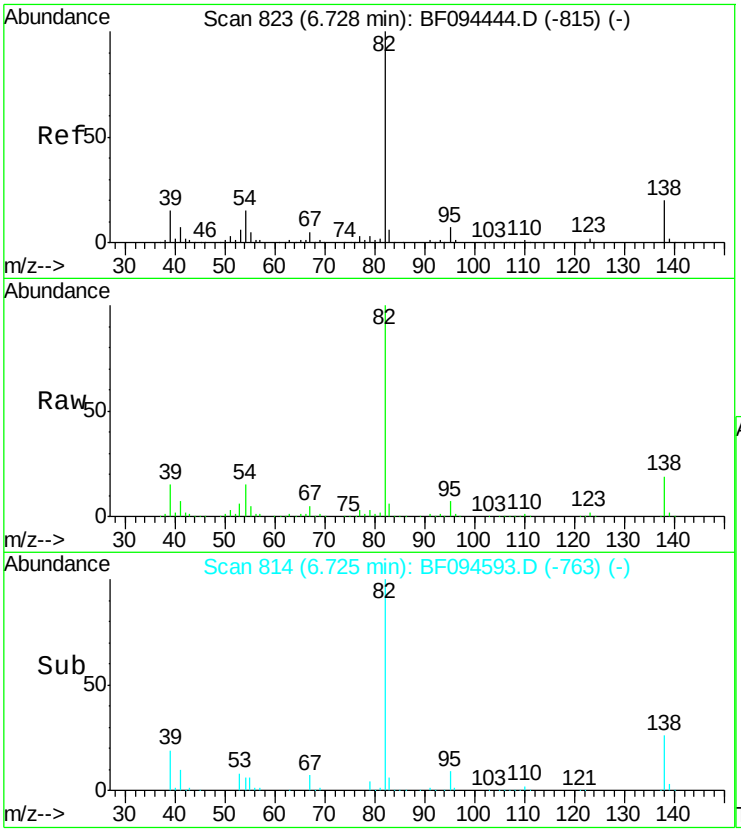


#24
Nitrobenzene
Concen: 44.73 ng
RT: 6.44 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion: 77 Resp: 456866

Ion	Ratio	Lower	Upper
77	100		
123	48.5	35.8	53.8
65	12.7	10.6	15.8



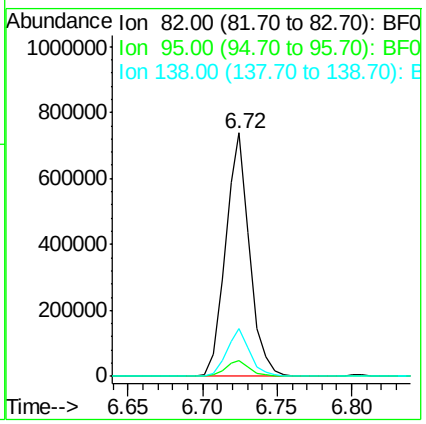


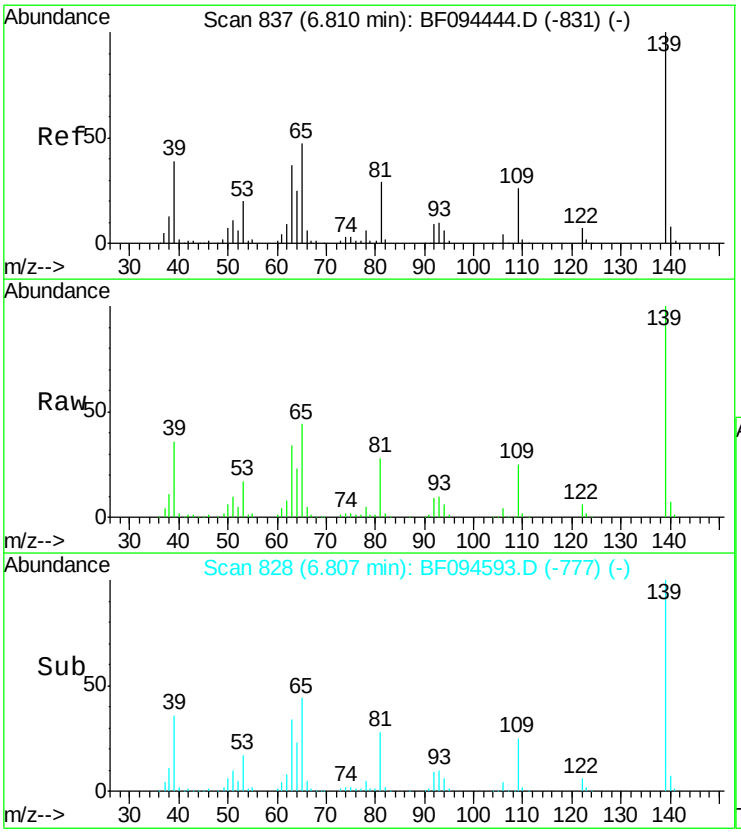
#25
Isophorone
Concen: 46.42 ng
RT: 6.72 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion: 82 Resp: 834512

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.3	7.9
138	19.4	13.1	19.7

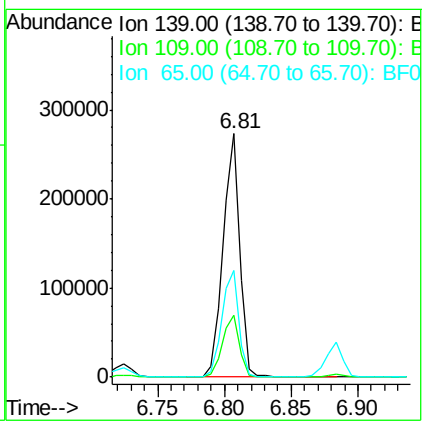


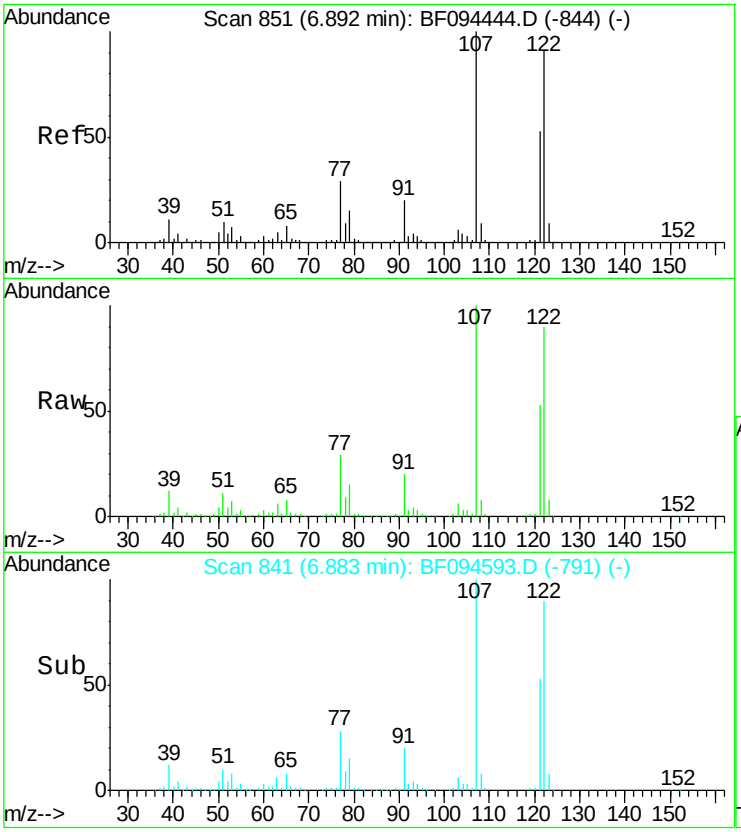


#26
2-Nitrophenol
Concen: 44.10 ng
RT: 6.81 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:139 Resp: 241982

Ion	Ratio	Lower	Upper
139	100		
109	25.4	21.0	31.6
65	43.8	33.0	49.6



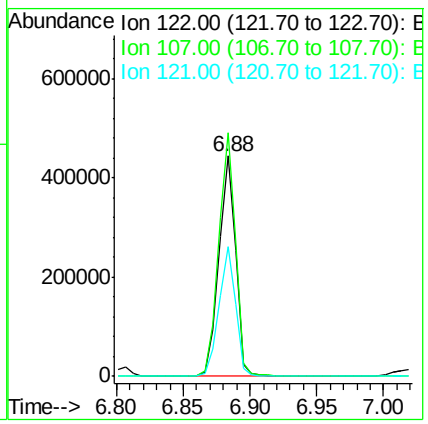


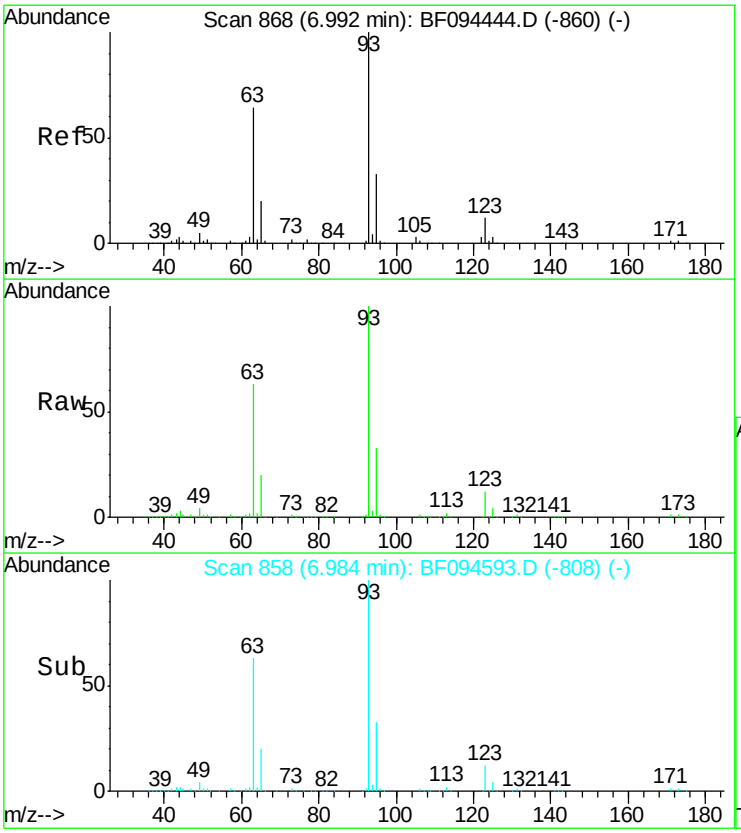
#27
2,4-Dimethylphenol
Concen: 44.45 ng
RT: 6.88 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:122 Resp: 396184

Ion	Ratio	Lower	Upper
122	100		
107	110.7	89.2	133.8
121	58.8	45.2	67.8

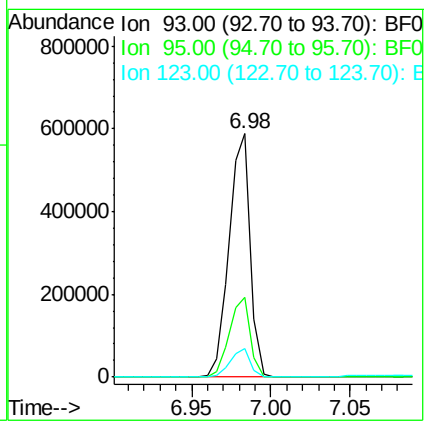


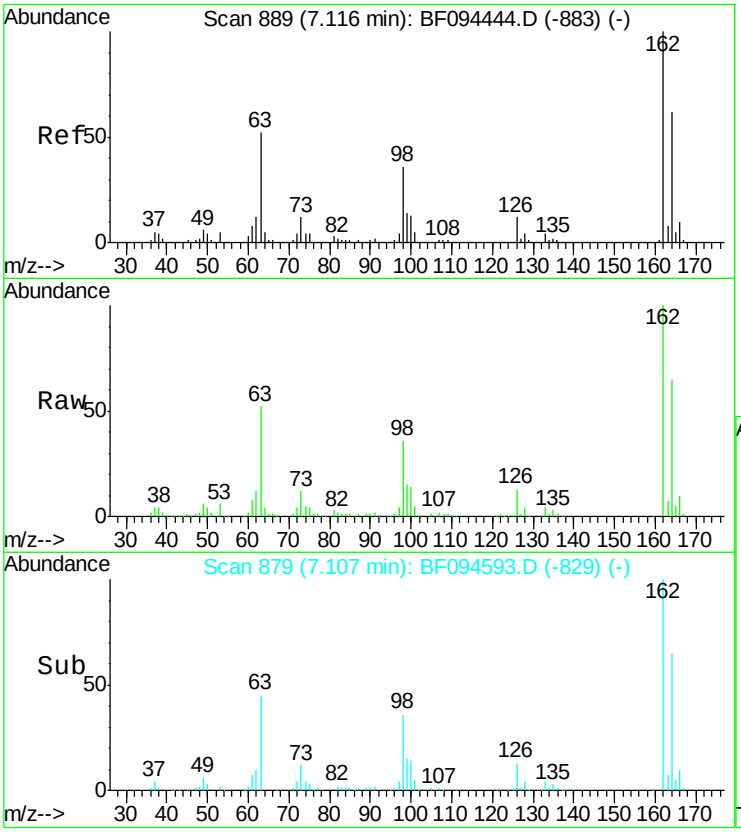


#28
bis(2-Chloroethoxy)methane
Concen: 46.63 ng
RT: 6.98 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion: 93 Resp: 542251

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.5	39.7
123	11.6	9.0	13.4



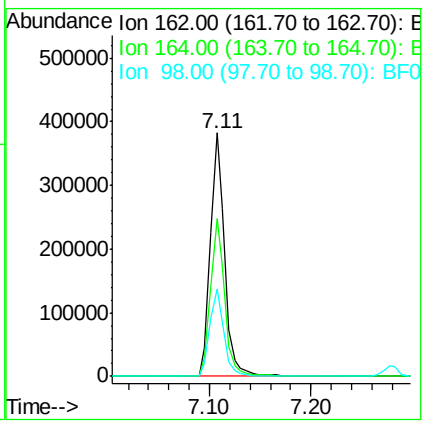


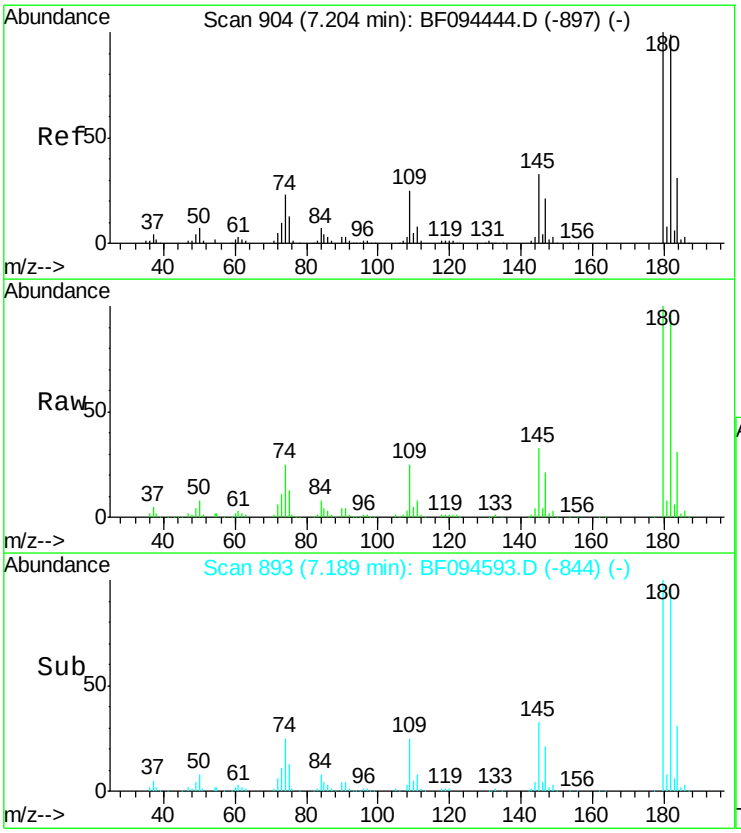
#29
2,4-Dichlorophenol
Concen: 45.24 ng
RT: 7.11 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:162 Resp: 375120

Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.6	84.6
98	36.1	14.8	54.8

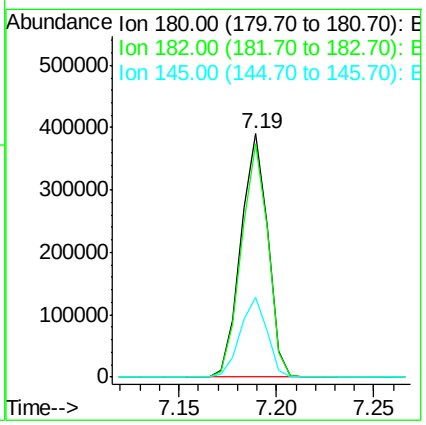


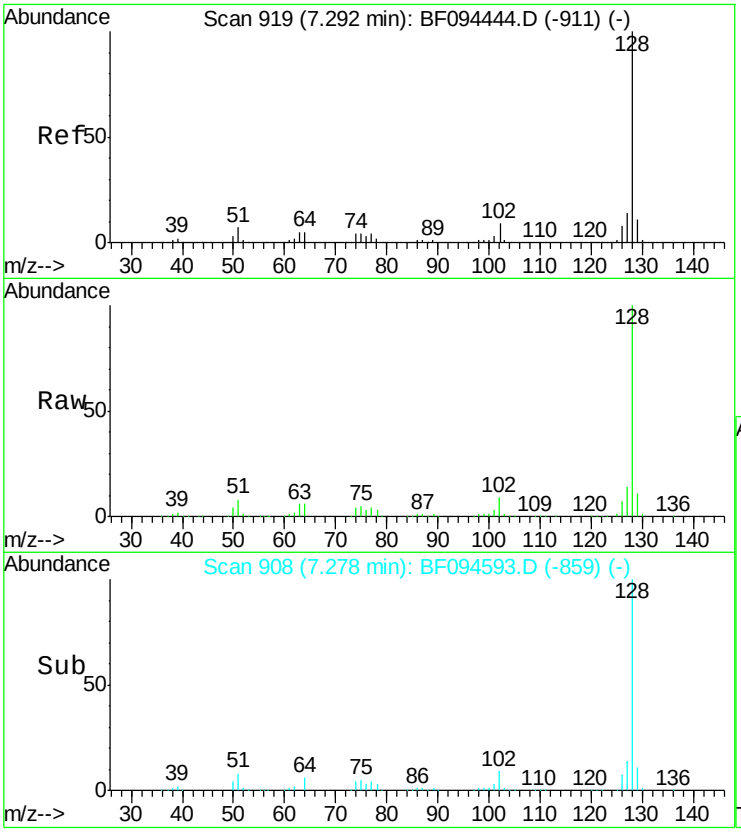


#30
1,2,4-Trichlorobenzene
Concen: 43.43 ng
RT: 7.19 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:180 Resp: 372281

Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.8	113.6
145	32.8	25.3	37.9



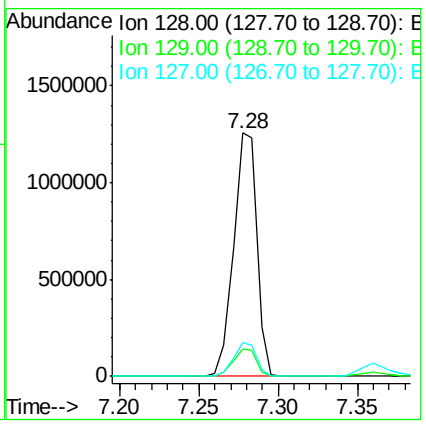


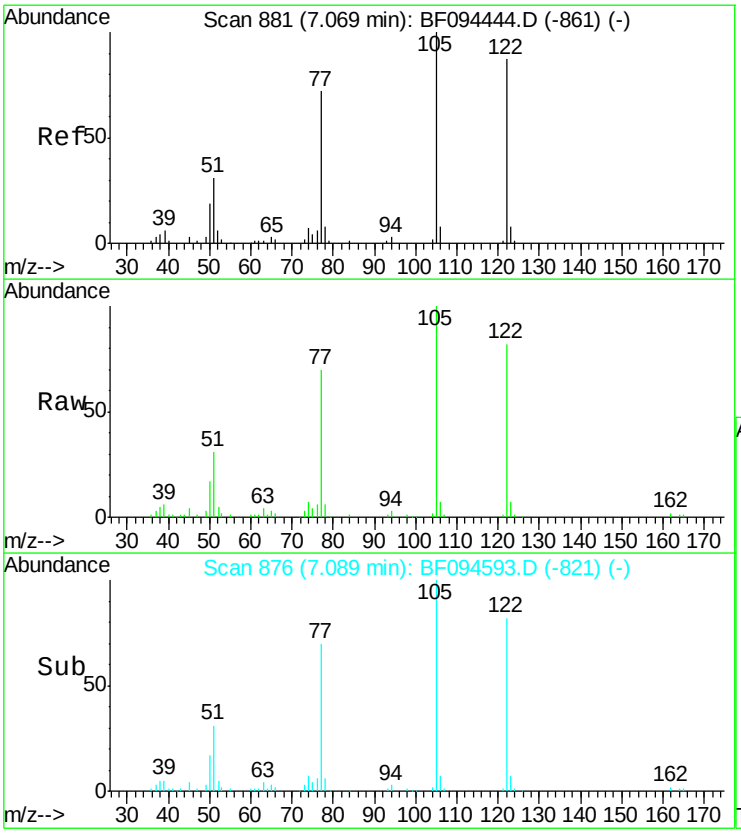
#31
Naphthalene
Concen: 44.16 ng
RT: 7.28 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:128 Resp: 1271459

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.8	10.8	16.2

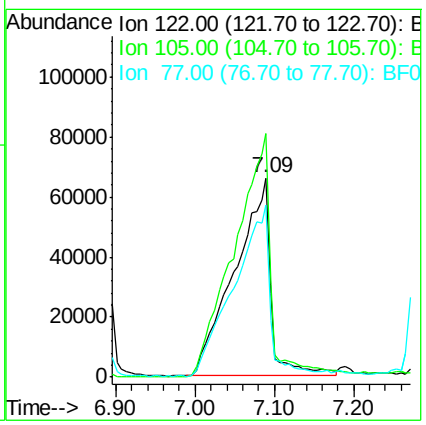


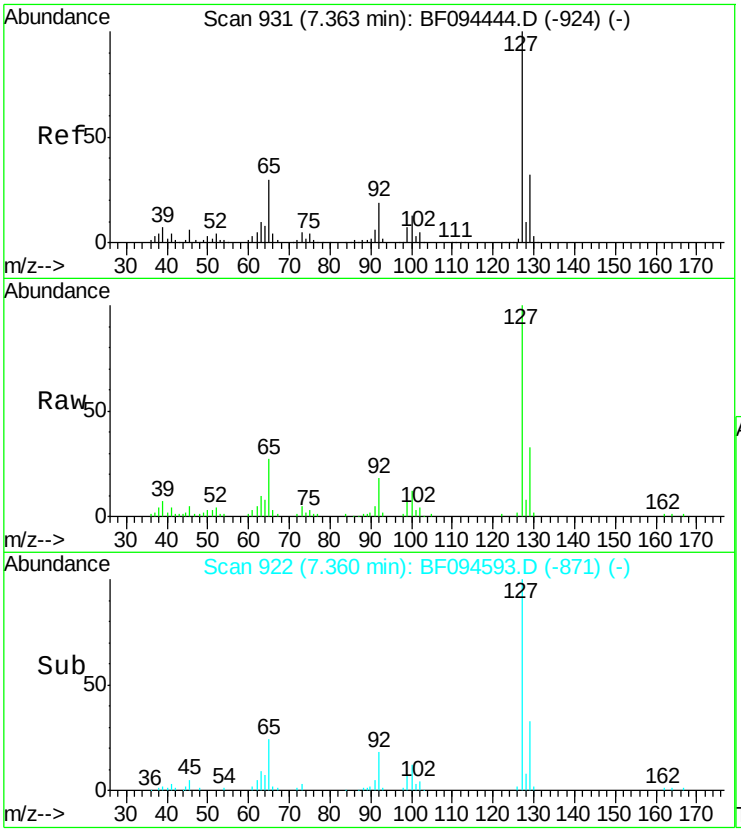


#32
Benzoic acid
Concen: 44.22 ng
RT: 7.09 min Scan# 876
Delta R.T. 0.02 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:122 Resp: 208406

Ion	Ratio	Lower	Upper
122	100		
105	122.3	103.3	143.3
77	86.1	73.7	113.7



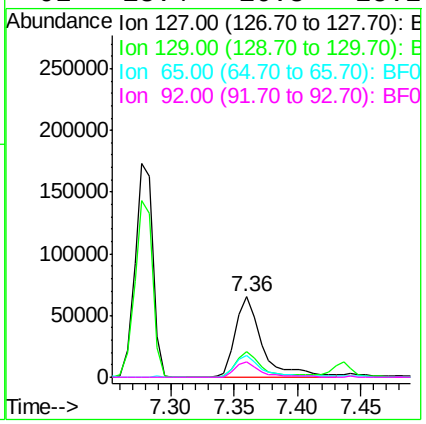


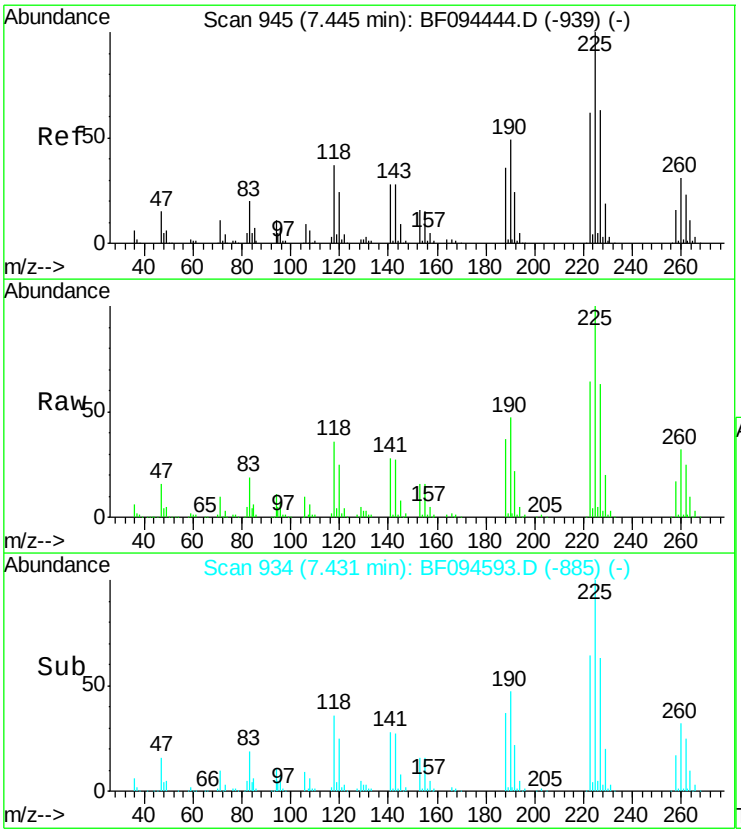
#33
4-Chloroaniline
Concen: 8.07 ng
RT: 7.36 min Scan# 922
Delta R.T. -0.00 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:127 Resp: 96690

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	26.7	27.8	41.8#
92	18.4	16.8	25.2

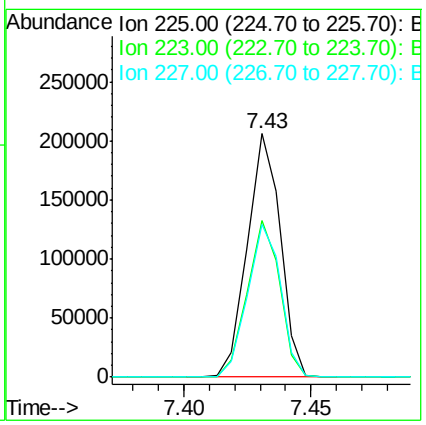


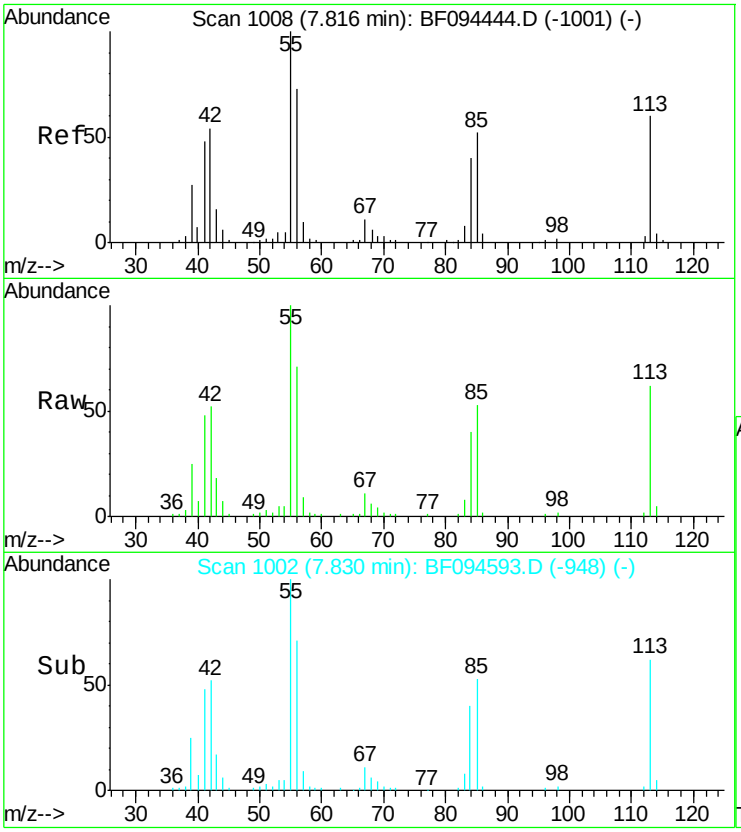


#34
Hexachlorobutadiene
Concen: 43.91 ng
RT: 7.43 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:225 Resp: 187675

Ion	Ratio	Lower	Upper
225	100		
223	64.3	48.8	73.2
227	62.9	51.1	76.7



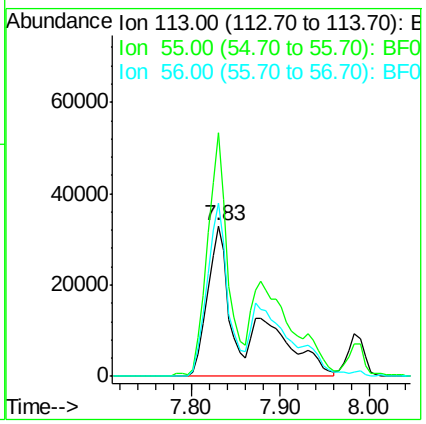


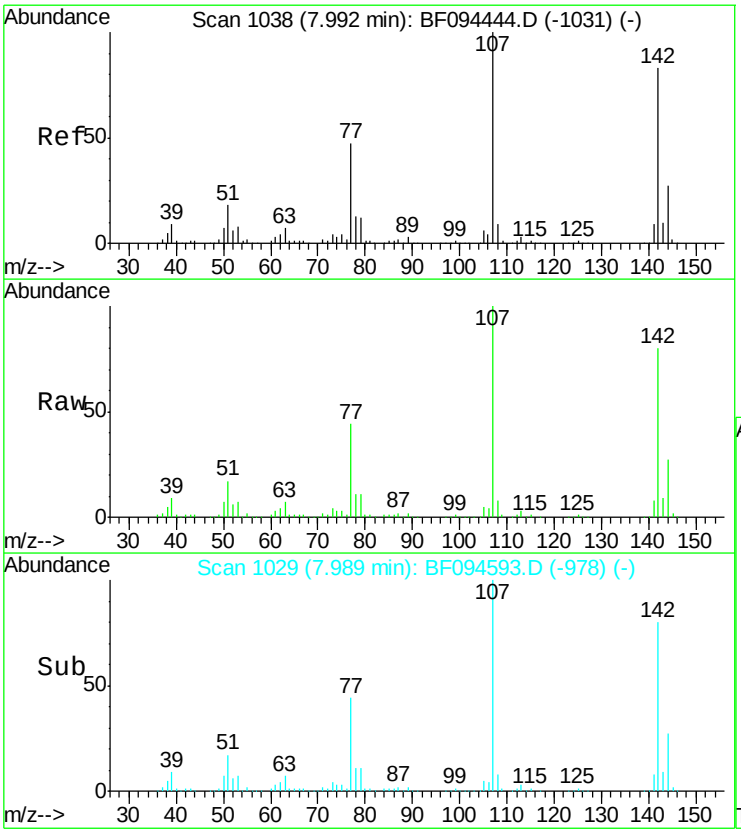
#35
Caprolactam
Concen: 36.84 ng m
RT: 7.83 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:113 Resp: 95950

Ion	Ratio	Lower	Upper
113	100		
55	161.9	150.2	190.2
56	115.4	107.8	147.8

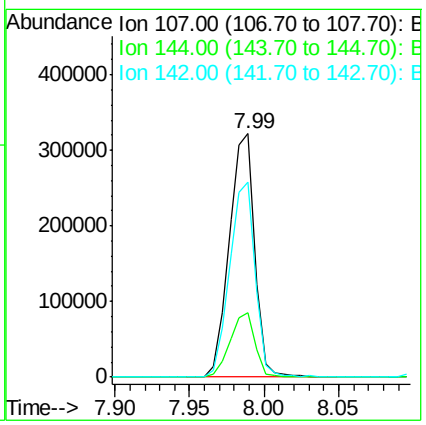


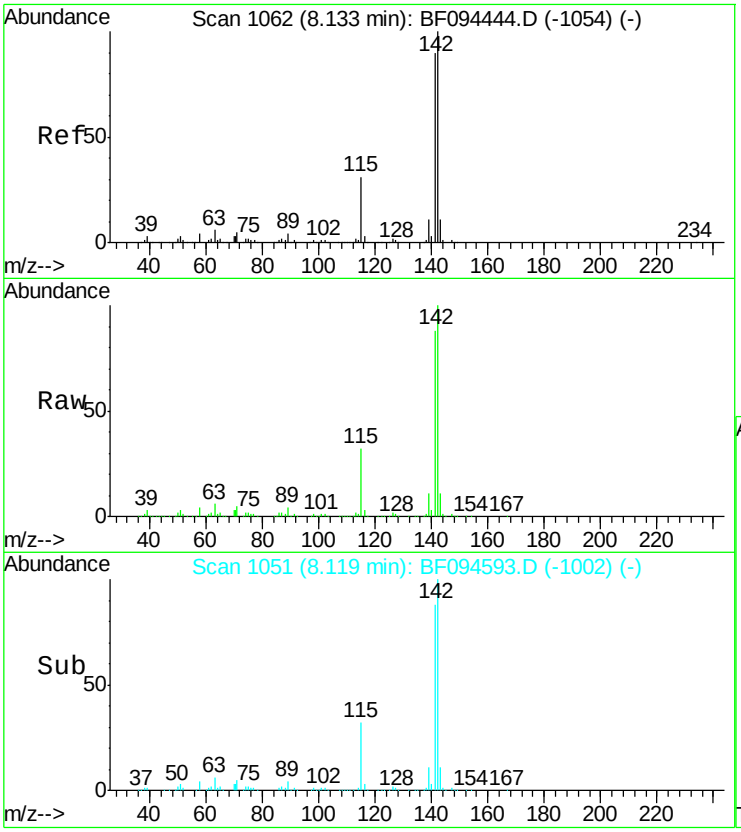


#36
4-Chloro-3-methylphenol
Concen: 44.56 ng
RT: 7.99 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:107 Resp: 387224

Ion	Ratio	Lower	Upper
107	100		
144	26.6	24.2	36.4
142	80.2	73.4	110.0



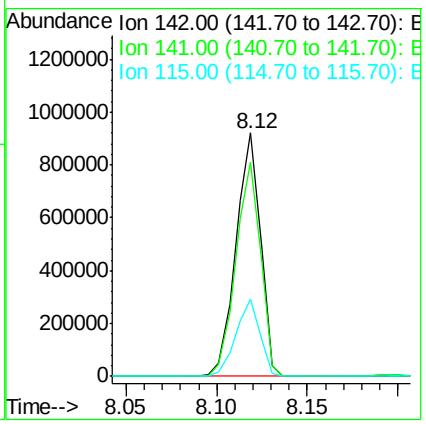


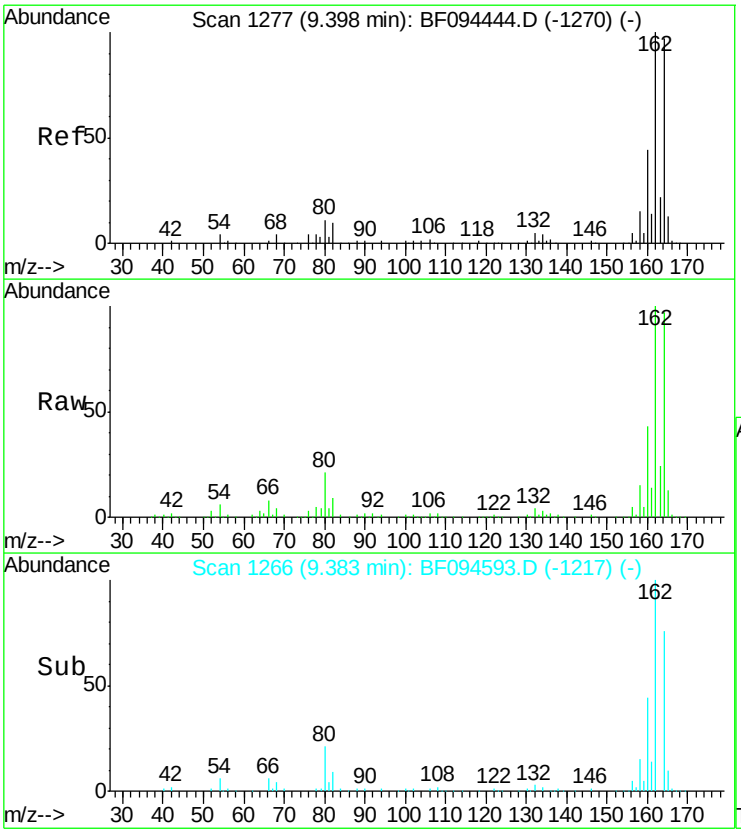
#37
2-Methylnaphthalene
Concen: 43.81 ng
RT: 8.12 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:142 Resp: 863011

Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.3	106.9
115	31.7	27.1	40.7

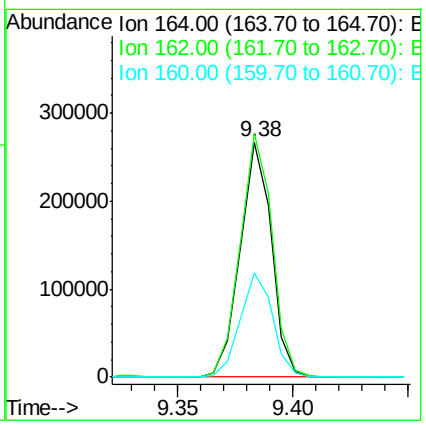


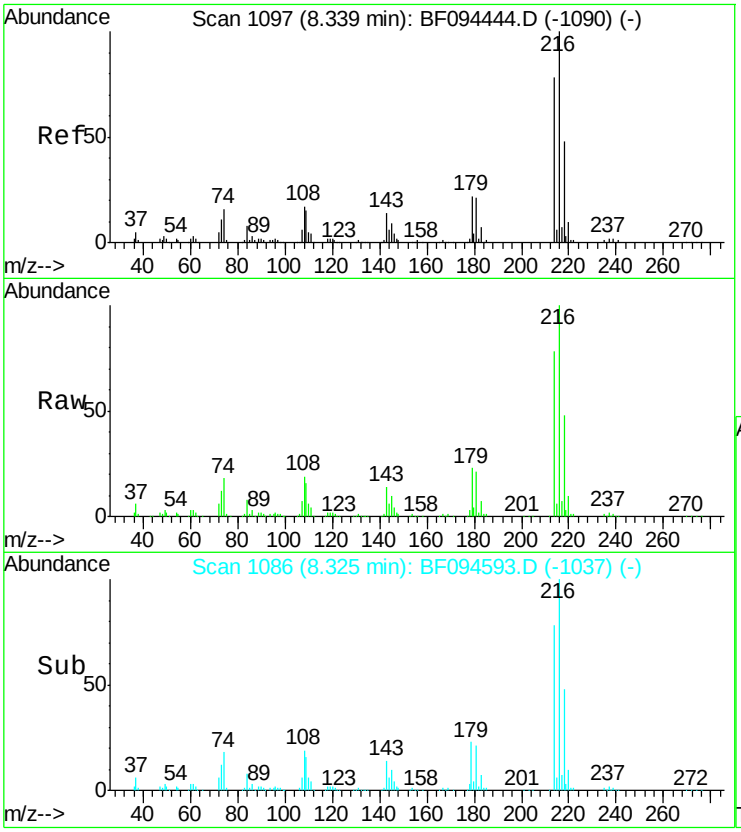


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.38 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:164 Resp: 253052

Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.6	123.8
160	44.4	36.2	54.2



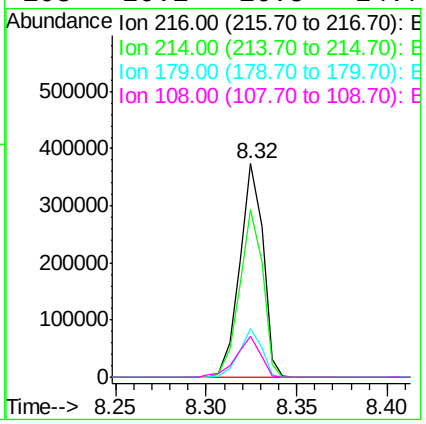


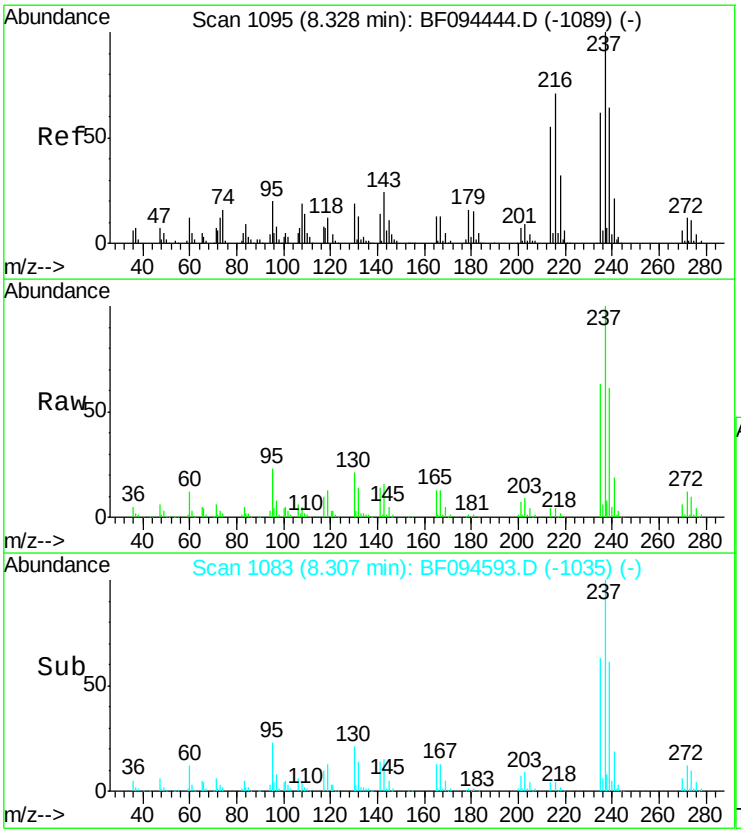
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.27 ng
RT: 8.32 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:216 Resp: 333412

Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.4	95.2
179	22.2	17.9	26.9
108	20.1	16.5	24.7

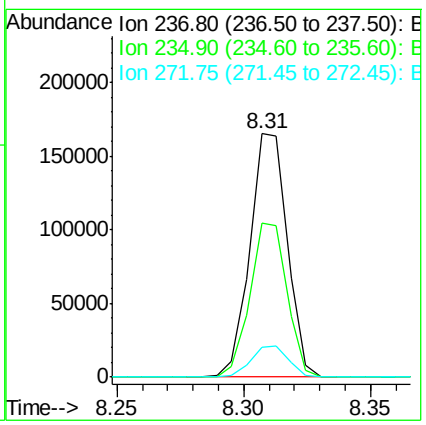


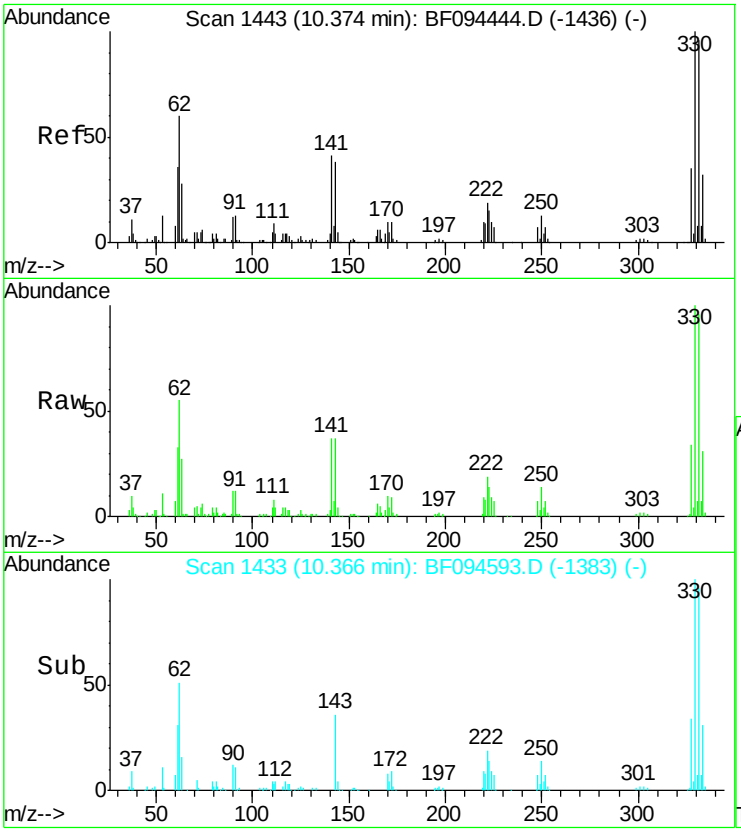


#40
Hexachlorocyclopentadiene
Concen: 58.56 ng
RT: 8.31 min Scan# 1083
Delta R.T. -0.02 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:237 Resp: 170698

Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.6	82.6
272	12.3	0.0	31.9



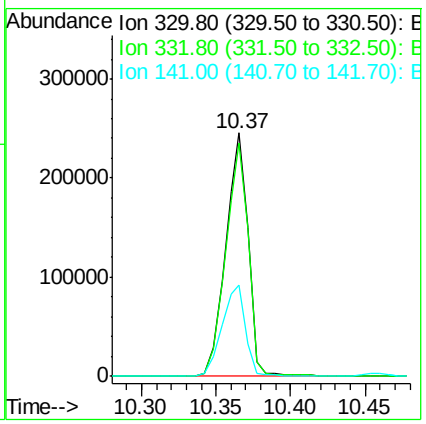


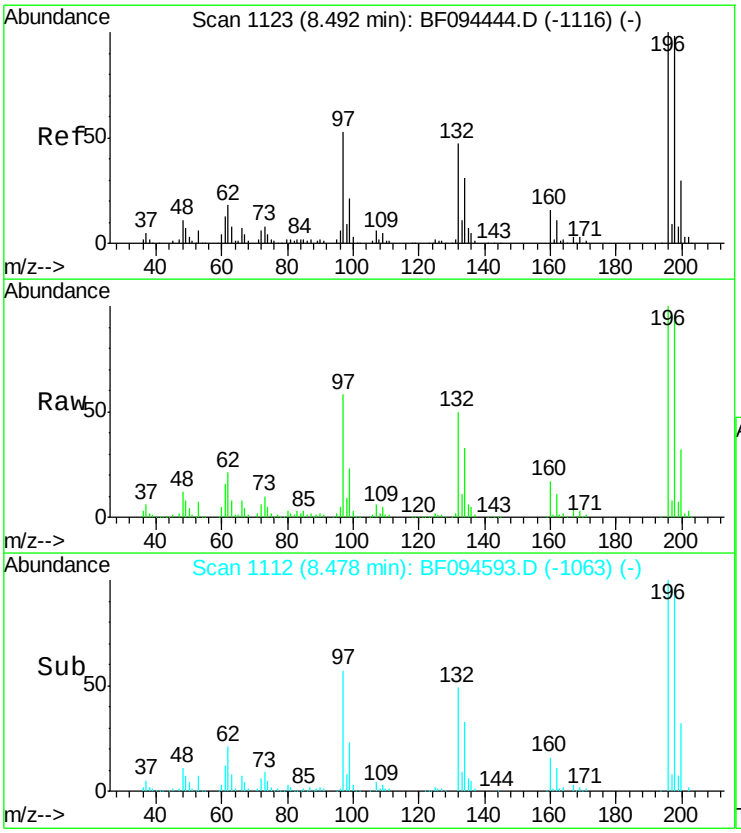
#41
2,4,6-Tribromophenol
Concen: 131.67 ng
RT: 10.37 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:330 Resp: 260618

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.6	115.0
141	39.1	31.4	47.2

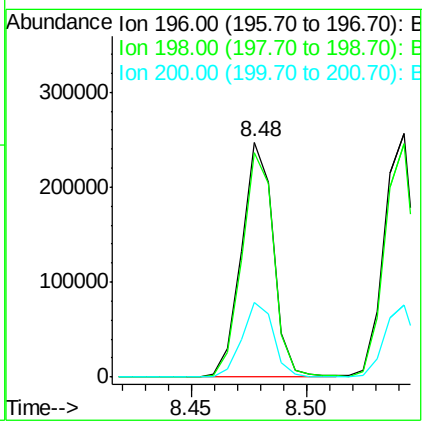


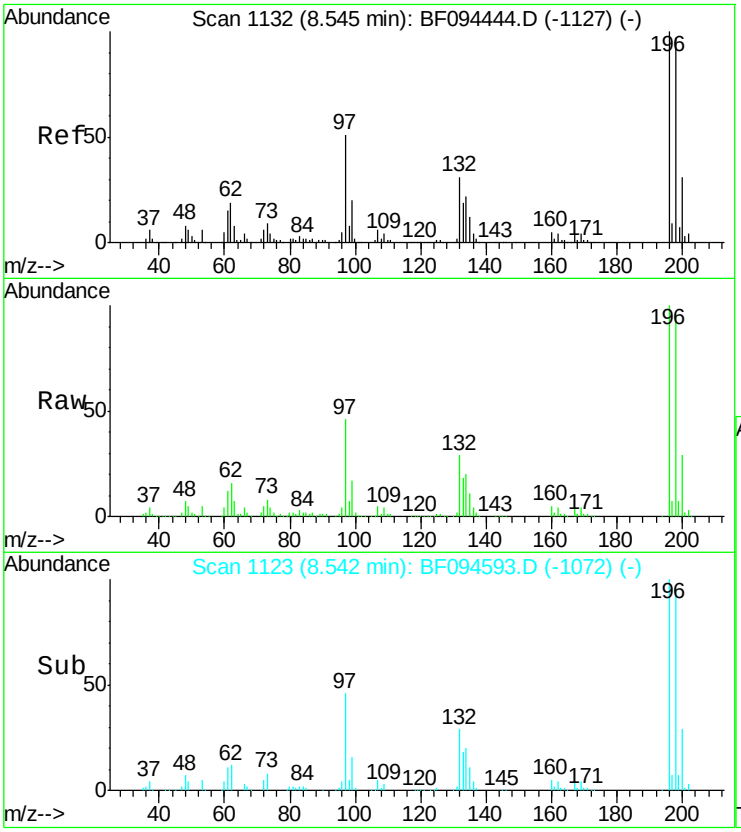


#42
2,4,6-Trichlorophenol
Concen: 47.33 ng
RT: 8.48 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:196 Resp: 239513

Ion	Ratio	Lower	Upper
196	100		
198	95.5	74.2	111.4
200	31.6	24.0	36.0



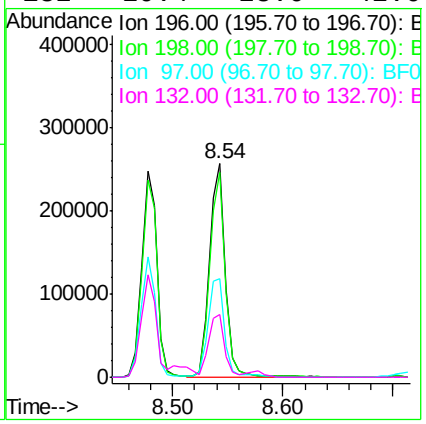


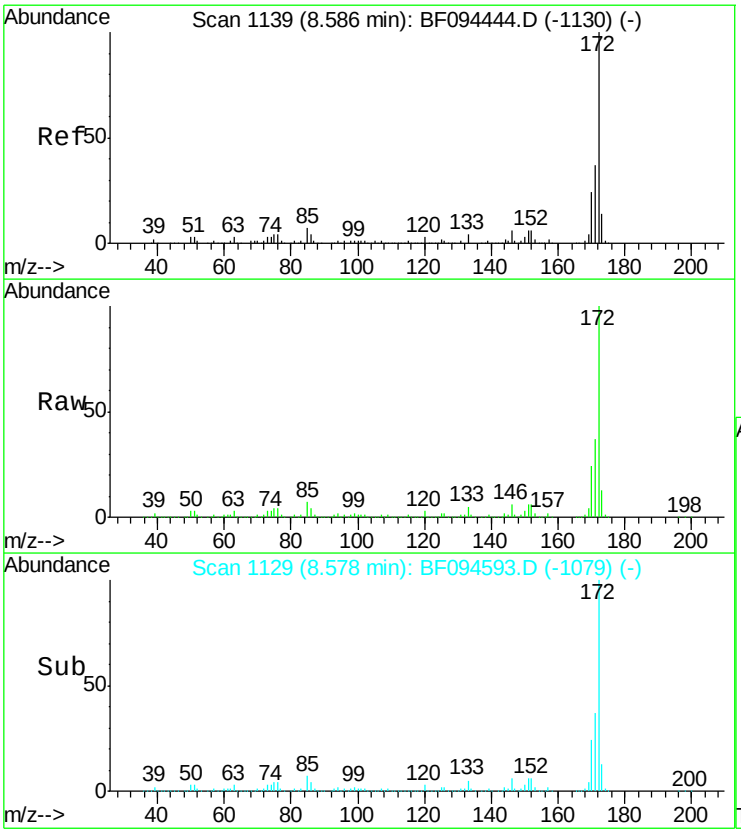
#43
2,4,5-Trichlorophenol
Concen: 47.25 ng
RT: 8.54 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:196 Resp: 245533

Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.7	113.5
97	46.1	47.7	71.5#
132	29.4	28.0	42.0

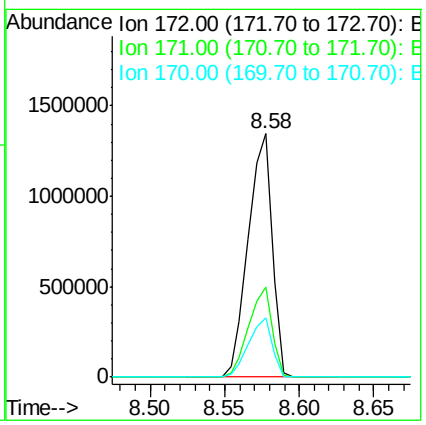


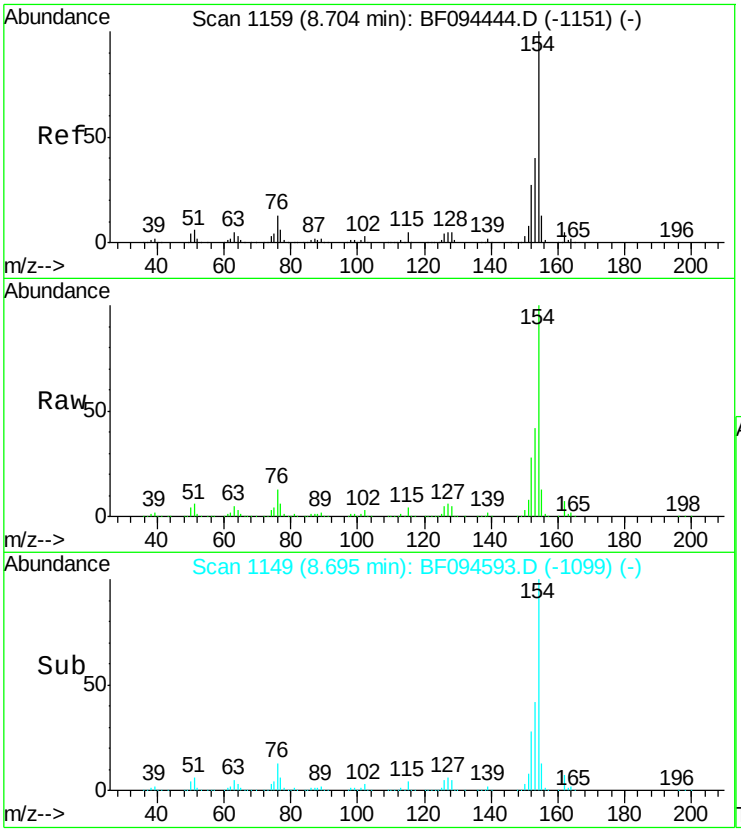


#44
2-Fluorobiphenyl
Concen: 86.62 ng
RT: 8.58 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:172 Resp: 1489768

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.6	44.4
170	24.1	19.8	29.8



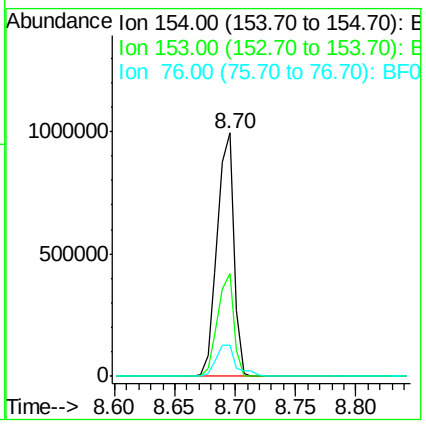


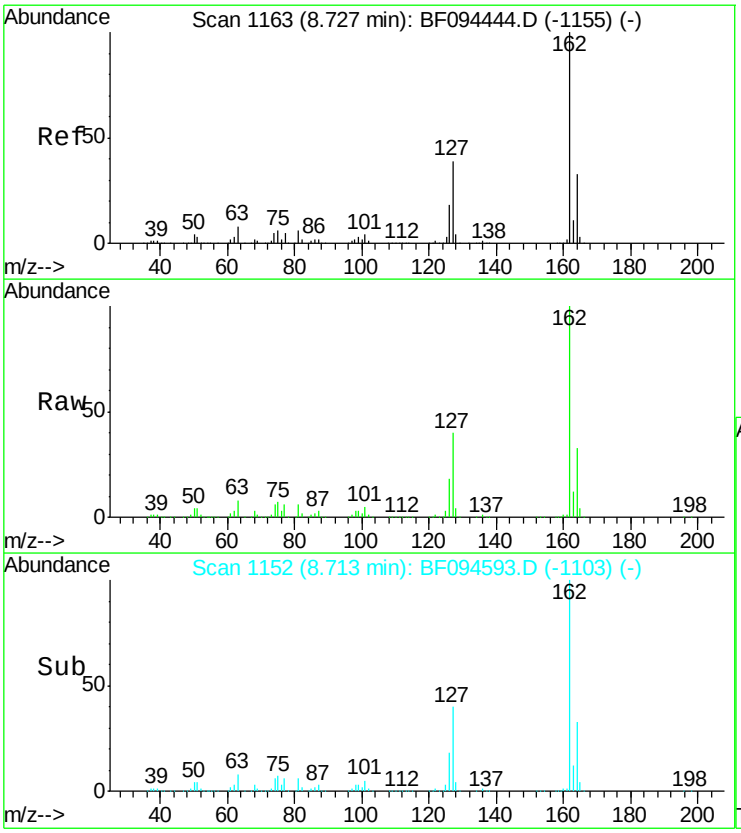
#45
1,1'-Biphenyl
Concen: 45.63 ng
RT: 8.70 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:154 Resp: 943415

Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.2	61.2
76	12.6	0.0	29.9

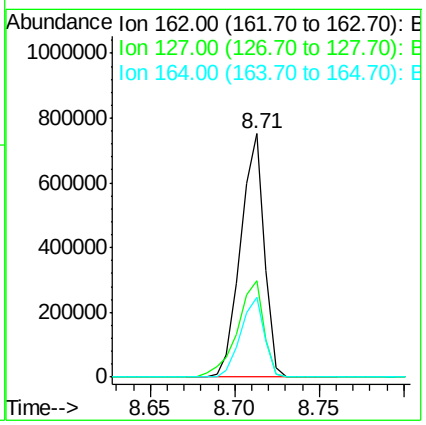


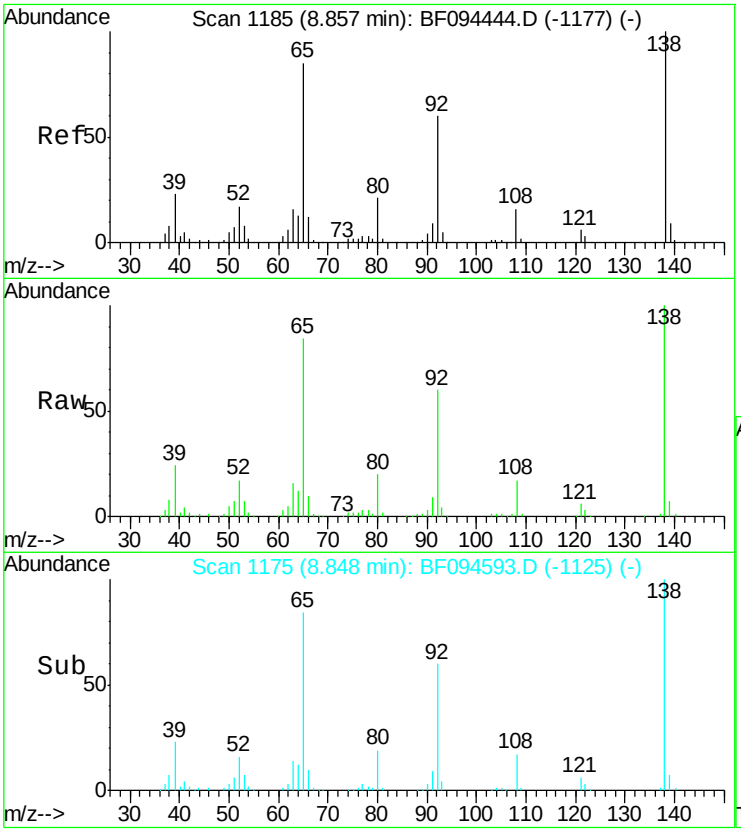


#46
2-Chloronaphthalene
Concen: 44.71 ng
RT: 8.71 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:162 Resp: 735079

Ion	Ratio	Lower	Upper
162	100		
127	39.8	28.3	42.5
164	32.6	27.0	40.4



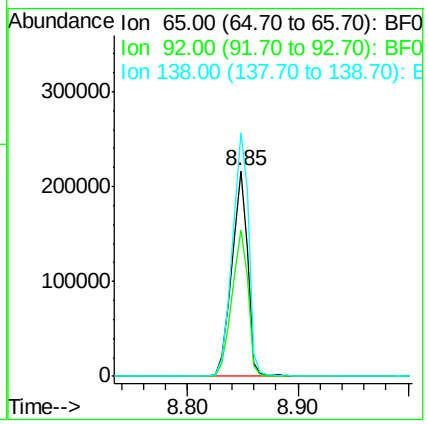


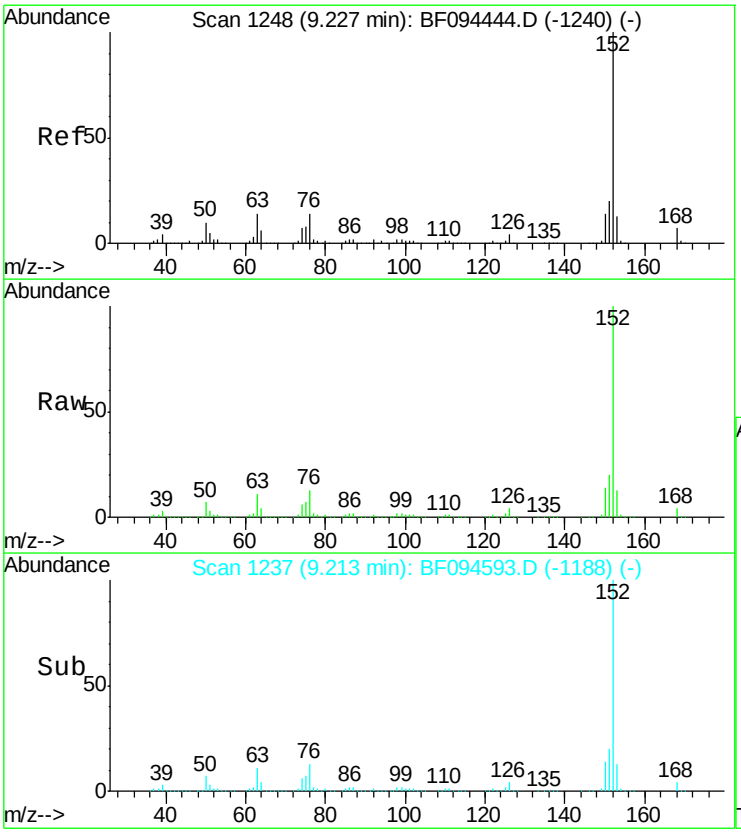
#47
2-Nitroaniline
Concen: 46.54 ng
RT: 8.85 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion: 65 Resp: 220103

Ion	Ratio	Lower	Upper
65	100		
92	71.3	53.9	80.9
138	118.5	78.8	118.2#

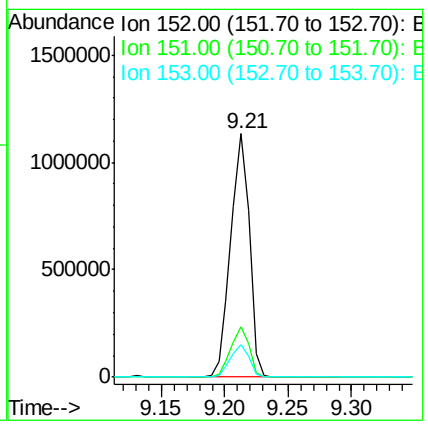


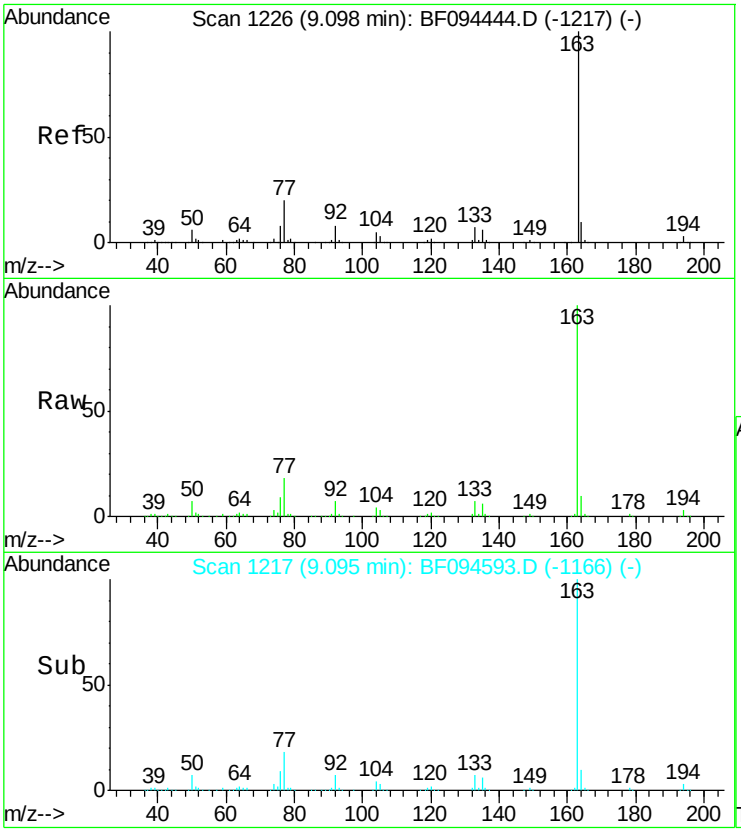


#48
Acenaphthylene
Concen: 44.92 ng
RT: 9.21 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:152 Resp: 1151265

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	13.3	10.8	16.2



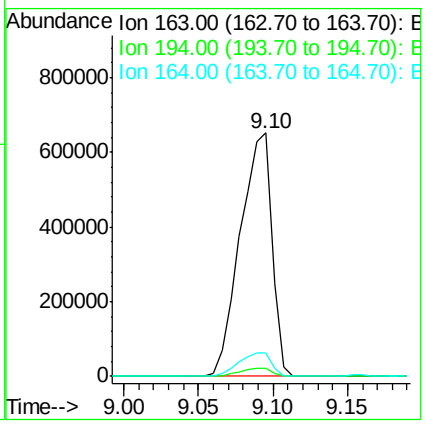


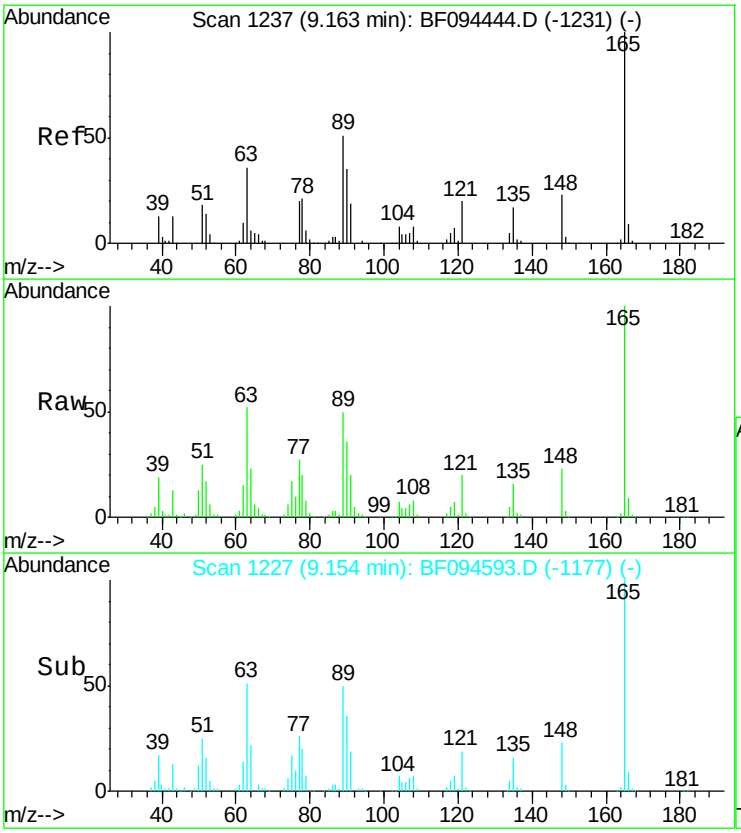
#49
Dimethylphthalate
Concen: 50.77 ng
RT: 9.10 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:163 Resp: 957409

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	9.5	8.4	12.6

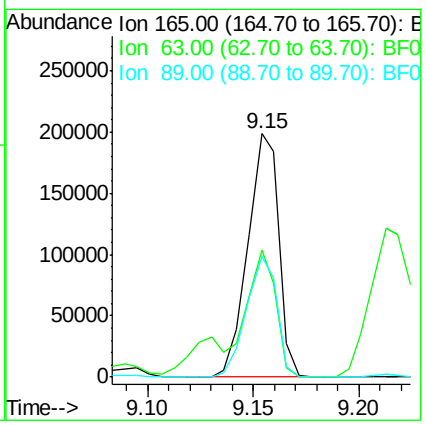


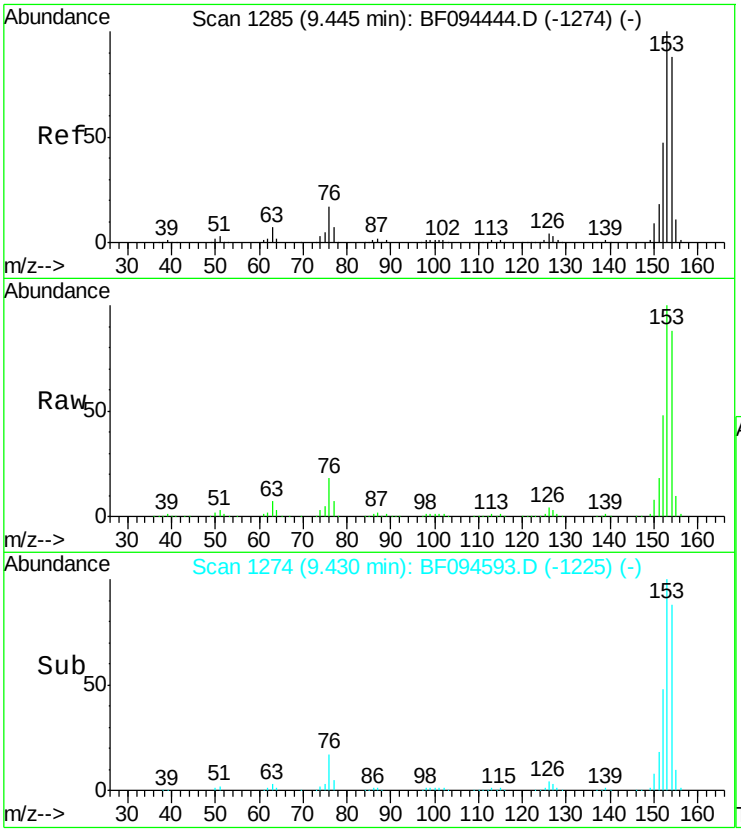


#50
2,6-Dinitrotoluene
Concen: 47.80 ng
RT: 9.15 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:165 Resp: 202331

Ion	Ratio	Lower	Upper
165	100		
63	52.1	34.3	51.5#
89	49.5	37.1	55.7



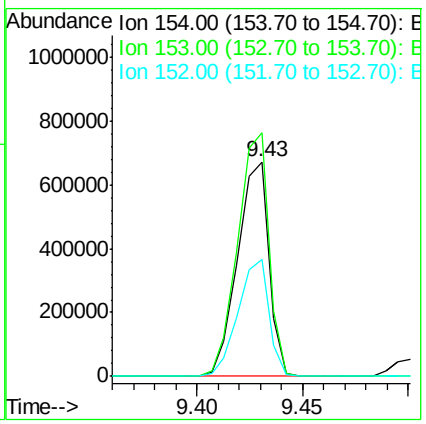


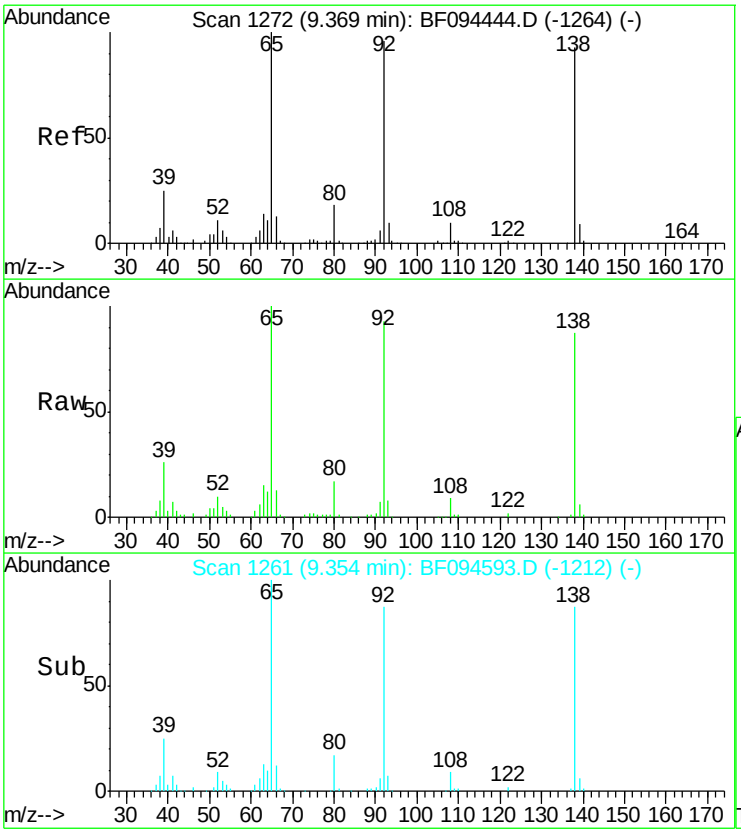
#51
Acenaphthene
Concen: 45.11 ng
RT: 9.43 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:154 Resp: 692454

Ion	Ratio	Lower	Upper
154	100		
153	113.5	90.5	135.7
152	54.5	43.6	65.4

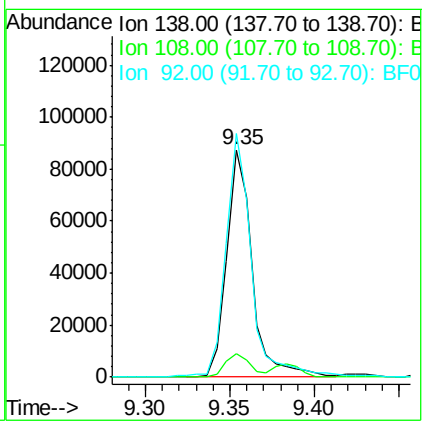


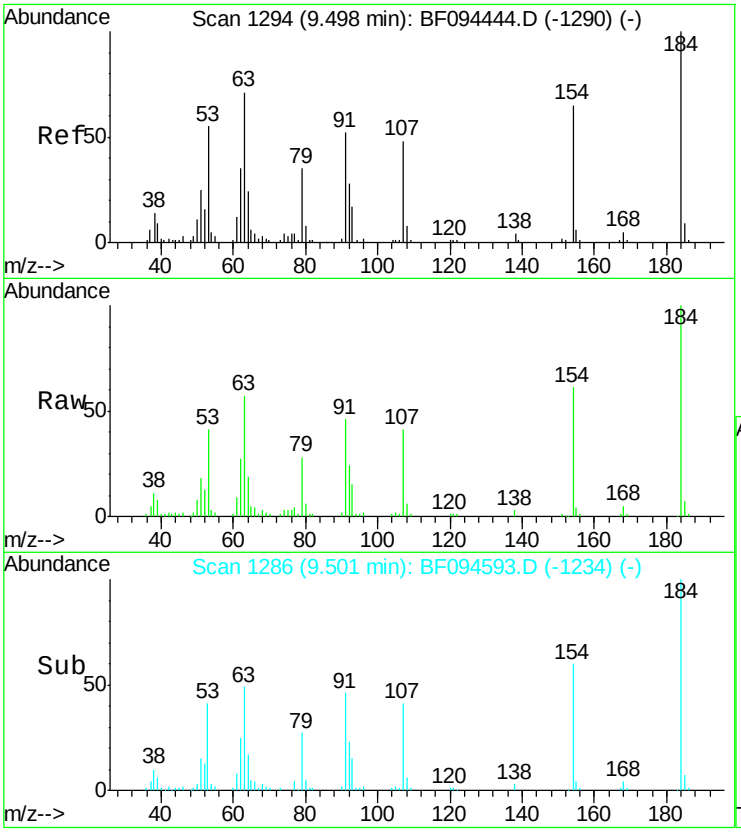


#52
3-Nitroaniline
Concen: 18.66 ng
RT: 9.35 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:138 Resp: 91367

Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.1	13.7
92	107.2	93.8	140.6



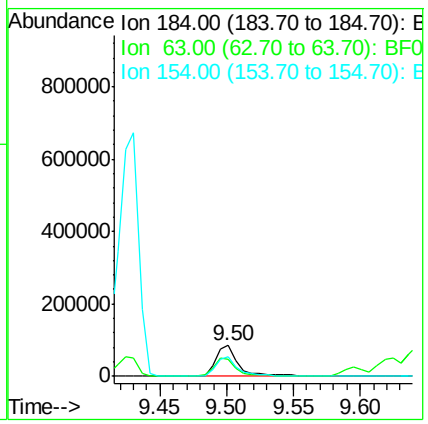


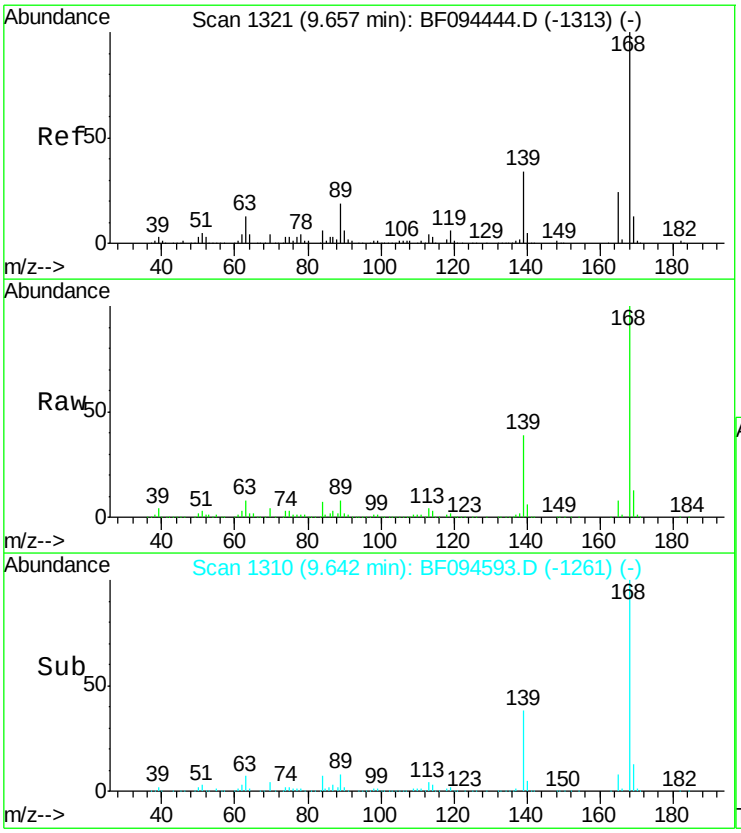
#53
2,4-Dinitrophenol
Concen: 48.49 ng
RT: 9.50 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:184 Resp: 105752

Ion	Ratio	Lower	Upper
184	100		
63	56.9	62.7	94.1#
154	61.2	81.1	121.7#

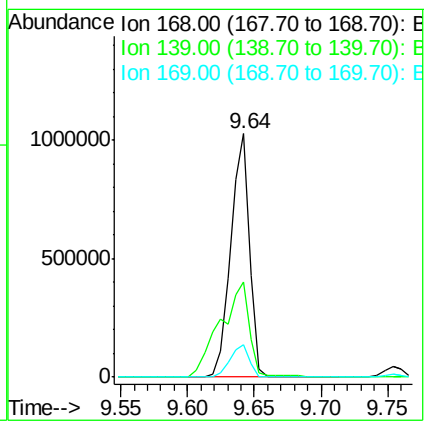


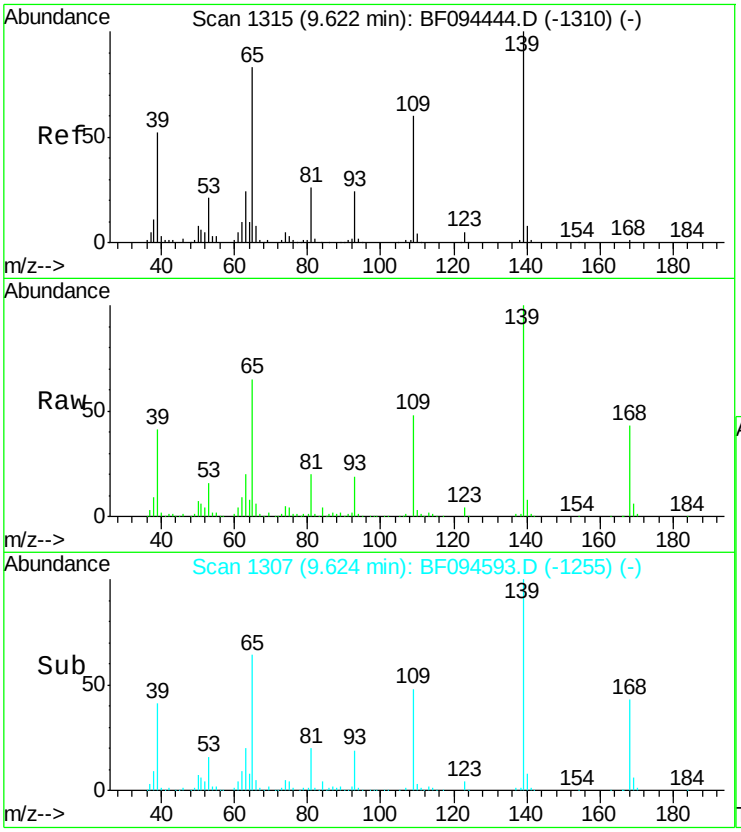


#54
Dibenzofuran
Concen: 45.34 ng
RT: 9.64 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:168 Resp: 1011505

Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.6	45.8
169	13.2	10.8	16.2



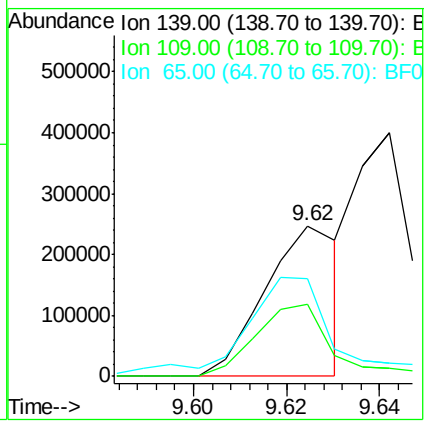


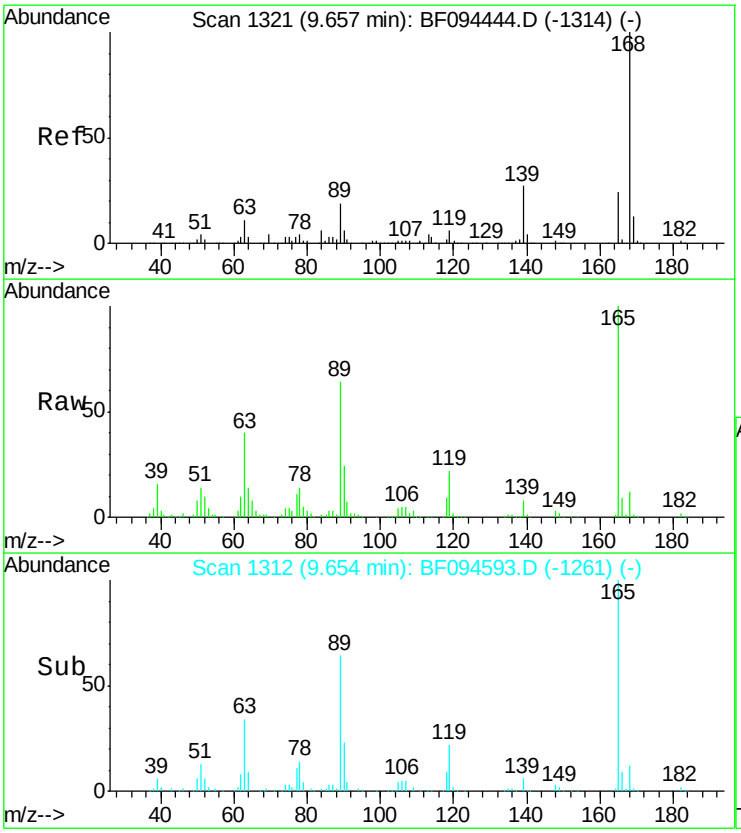
#55
4-Nitrophenol
Concen: 80.74 ng m
RT: 9.62 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:139 Resp: 279347

Ion	Ratio	Lower	Upper
139	100		
109	48.2	34.1	74.1
65	64.7	31.4	71.4

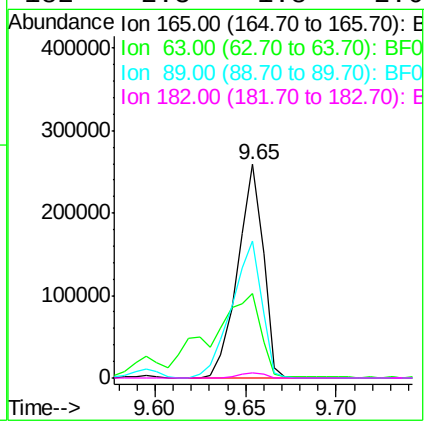


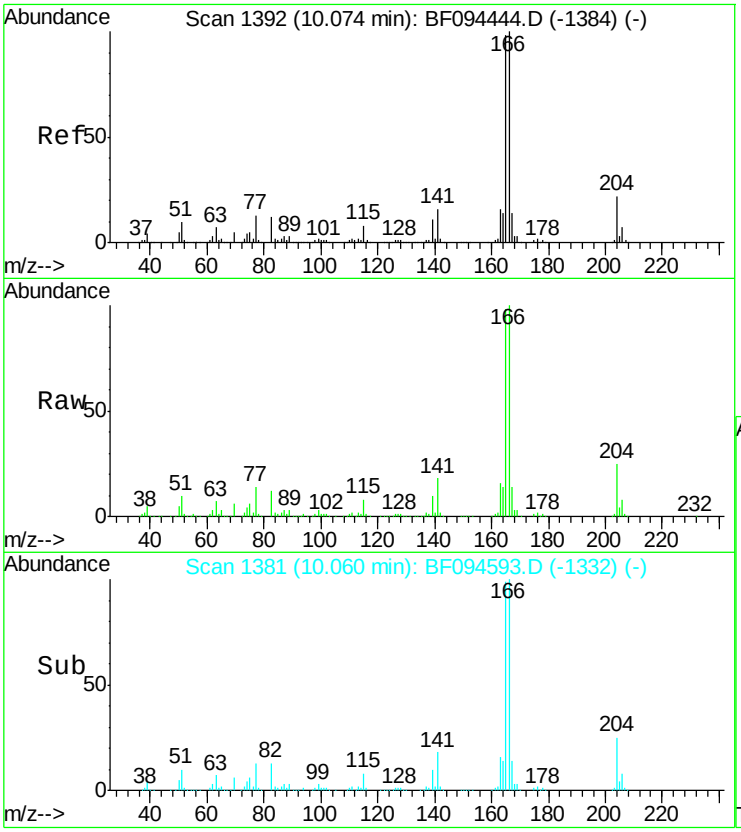


#56
2,4-Dinitrotoluene
Concen: 48.67 ng
RT: 9.65 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:165 Resp: 252770

Ion	Ratio	Lower	Upper
165	100		
63	39.6	25.4	38.0#
89	64.3	46.4	69.6
182	2.3	1.8	2.6



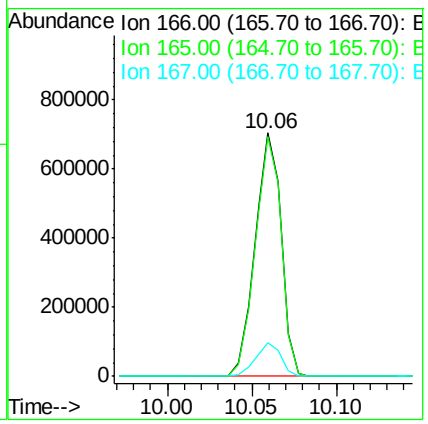


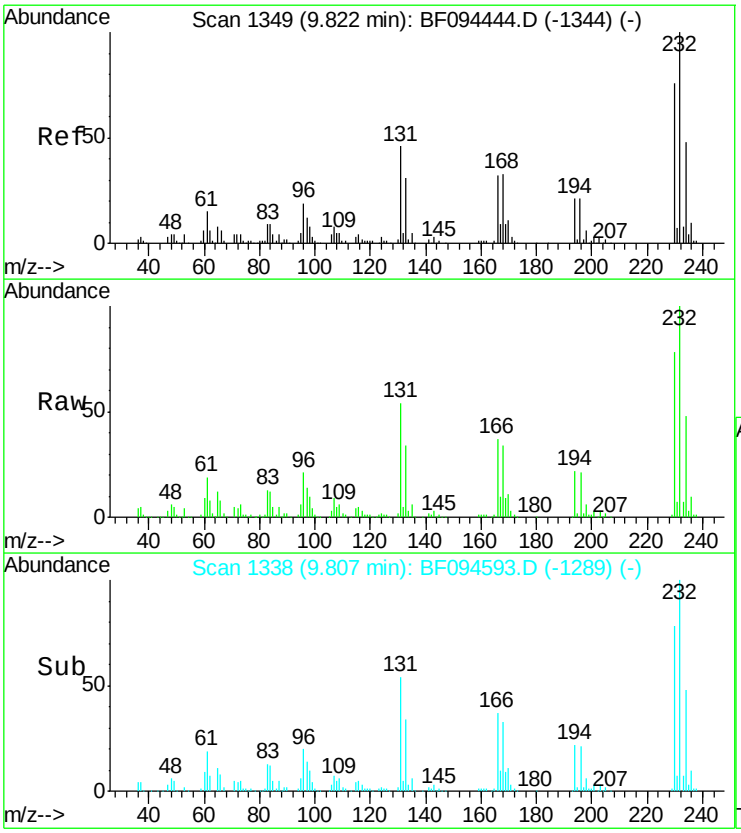
#57
Fluorene
Concen: 43.38 ng
RT: 10.06 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:166 Resp: 753693

Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.8	118.2
167	13.7	10.6	16.0

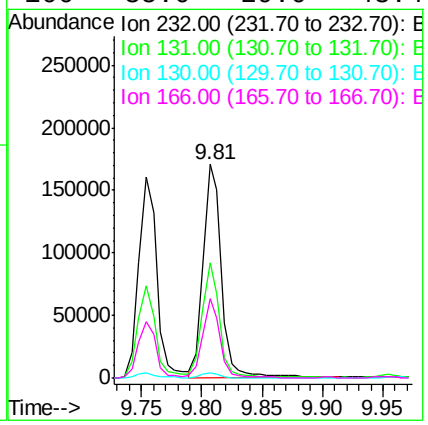


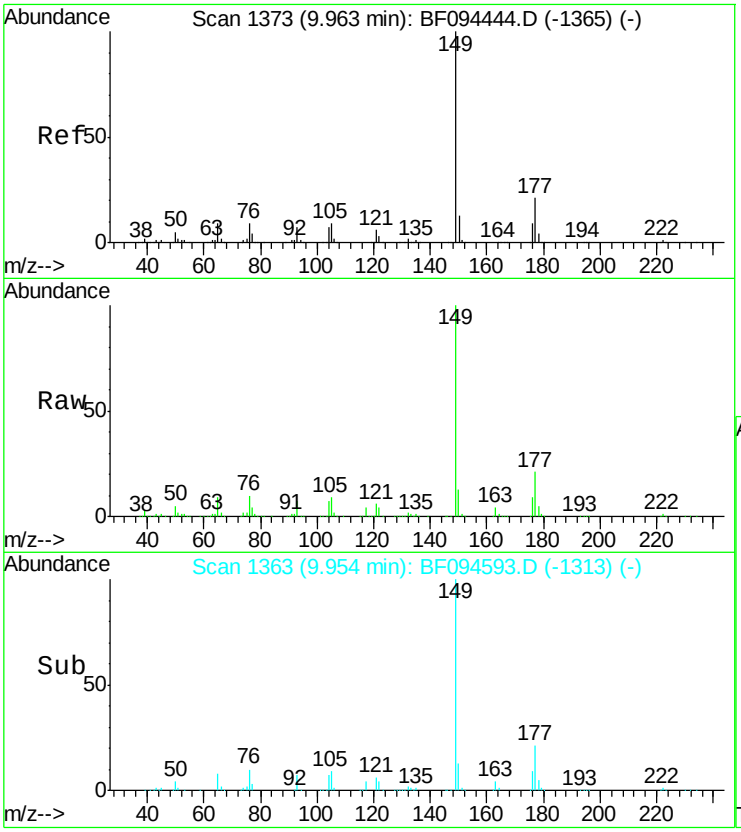


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.73 ng
RT: 9.81 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:232 Resp: 177770

Ion	Ratio	Lower	Upper
232	100		
131	52.1	44.8	67.2
130	2.4	2.3	3.5
166	35.0	29.0	43.4



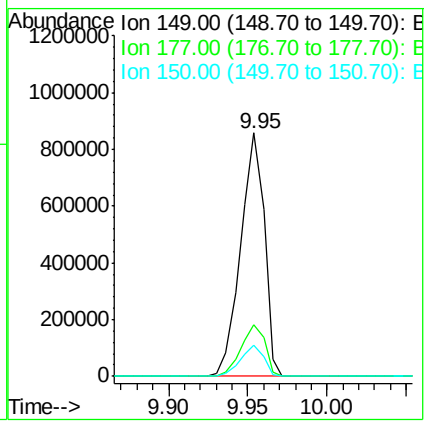


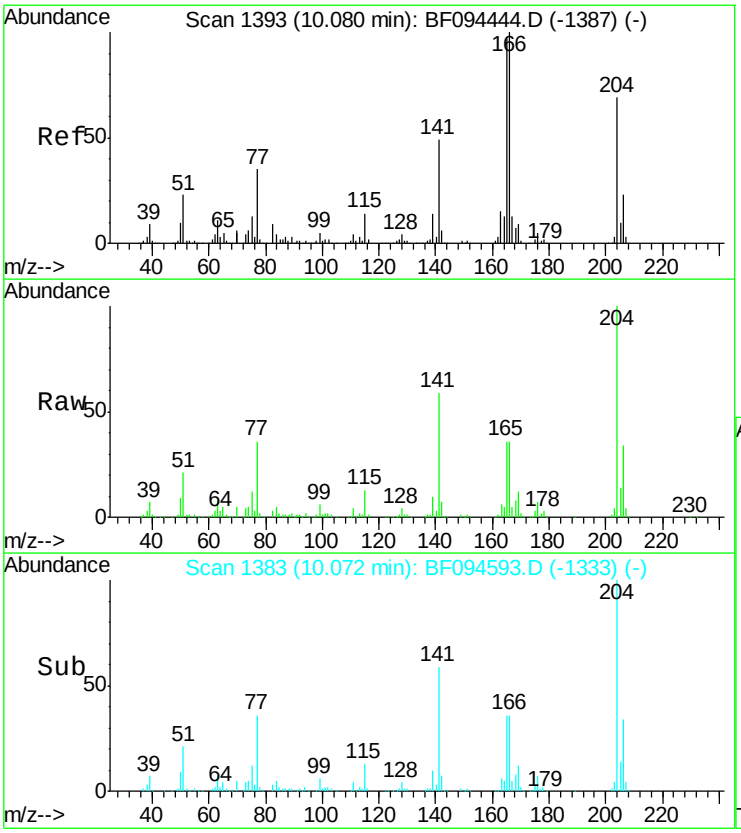
#59
Diethylphthalate
Concen: 49.70 ng
RT: 9.95 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:149 Resp: 884381

Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.7	25.1
150	12.5	10.2	15.2

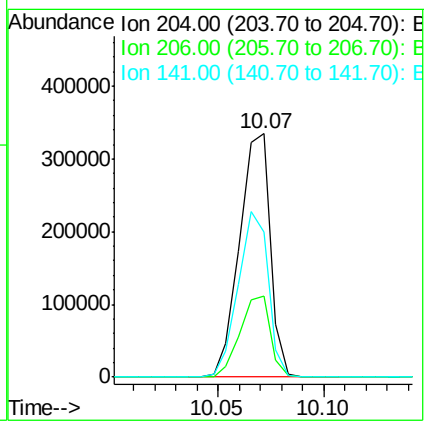


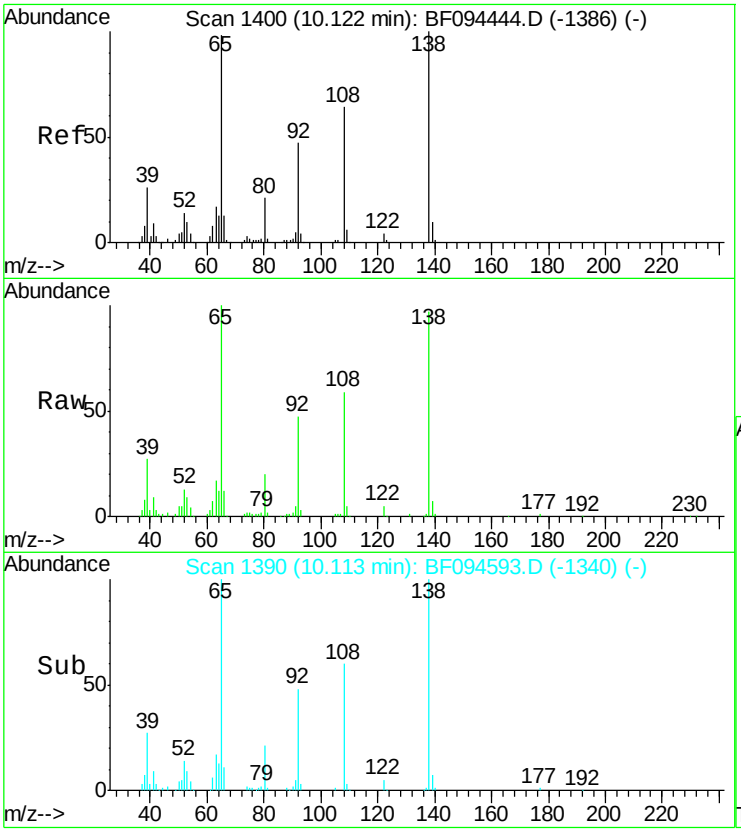


#60
4-Chlorophenyl-phenylether
Concen: 46.77 ng
RT: 10.07 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:204 Resp: 338159

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.2	39.2
141	59.5	60.8	91.2#



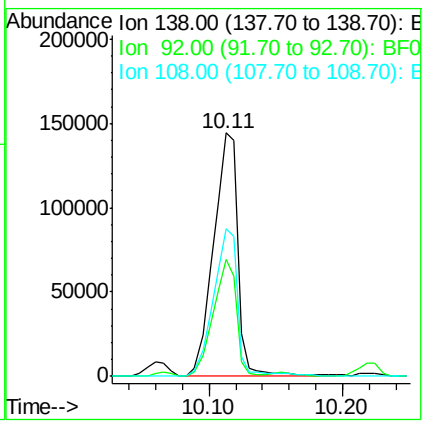


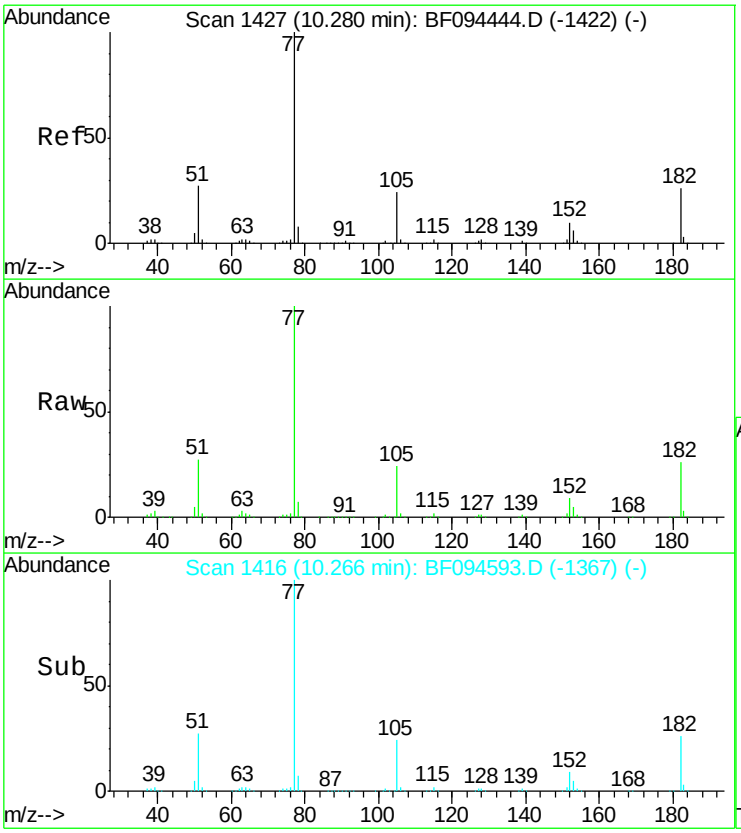
#61
4-Nitroaniline
Concen: 36.99 ng
RT: 10.11 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:138 Resp: 184164

Ion	Ratio	Lower	Upper
138	100		
92	48.1	21.8	61.8
108	60.6	42.3	82.3

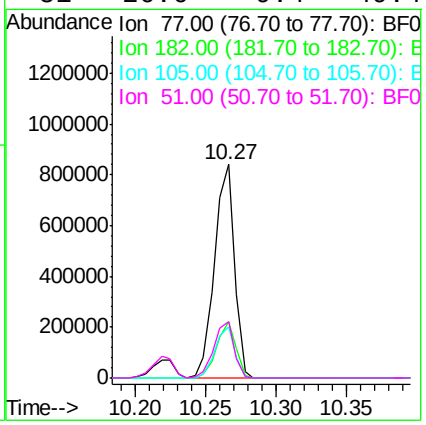


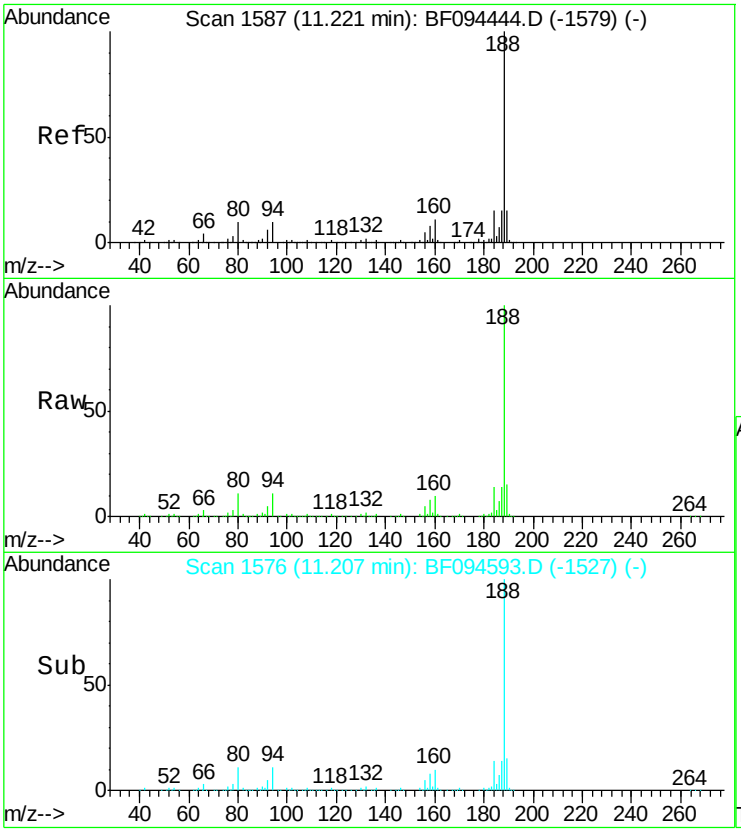


#62
Azobenzene
Concen: 47.69 ng
RT: 10.27 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion: 77 Resp: 823859

Ion	Ratio	Lower	Upper
77	100		
182	26.2	0.1	40.1
105	24.1	3.6	43.6
51	26.6	9.4	49.4



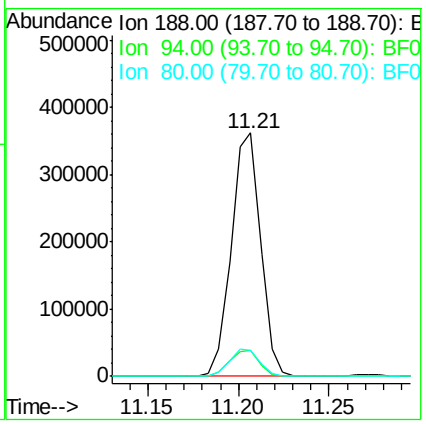


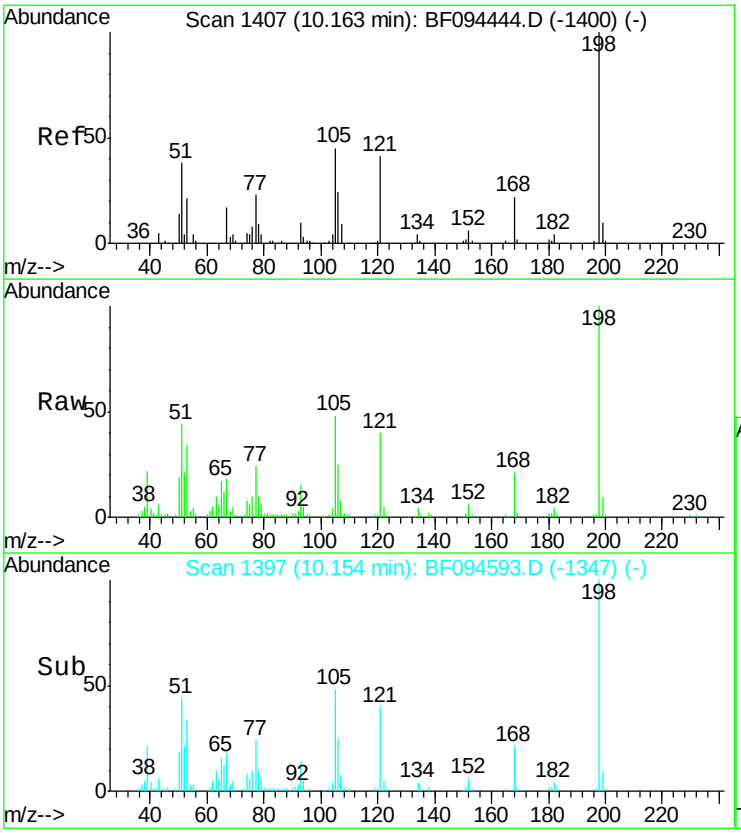
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:188 Resp: 405680

Ion	Ratio	Lower	Upper
188	100		
94	10.5	9.4	14.2
80	10.7	10.2	15.2

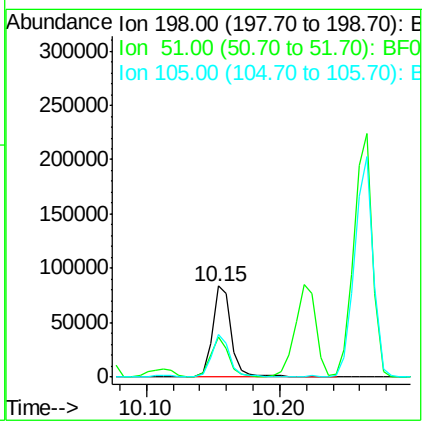


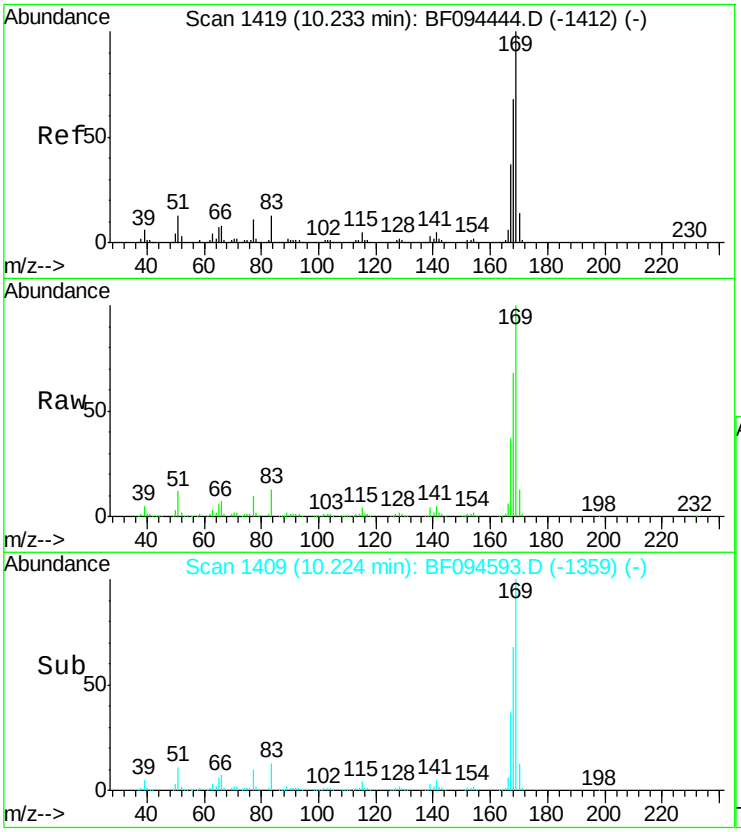


#64
4,6-Dinitro-2-methylphenol
Concen: 31.40 ng
RT: 10.15 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:198 Resp: 83461

Ion	Ratio	Lower	Upper
198	100		
51	44.1	53.2	93.2#
105	47.6	45.8	85.8



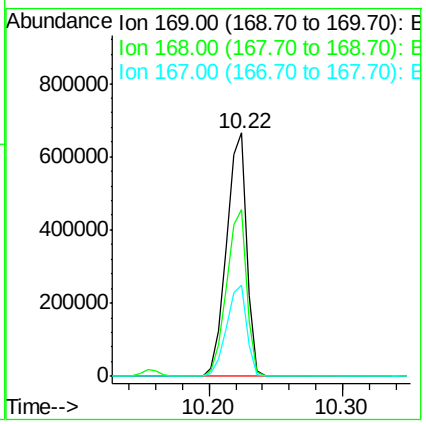


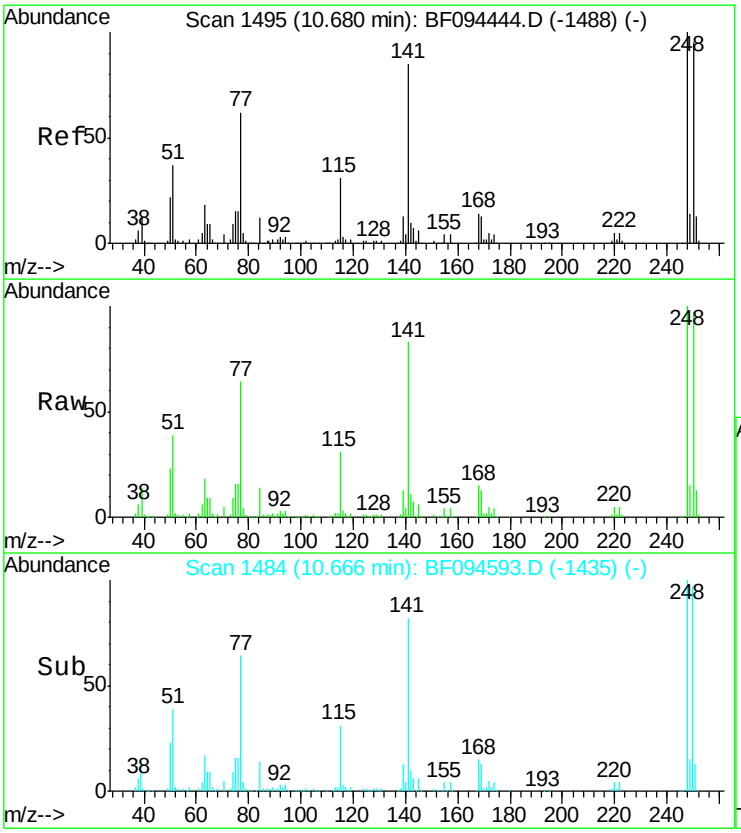
#65
n-Nitrosodiphenylamine
Concen: 50.49 ng
RT: 10.22 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:169 Resp: 712400

Ion	Ratio	Lower	Upper
169	100		
168	68.3	53.2	79.8
167	37.4	29.5	44.3

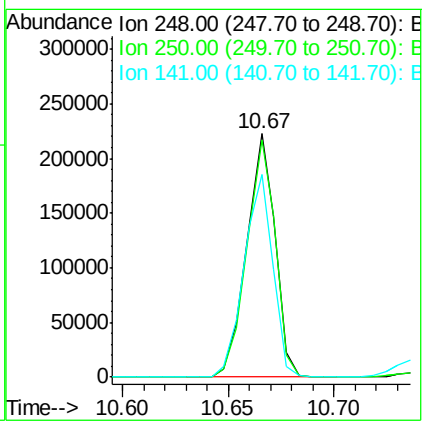


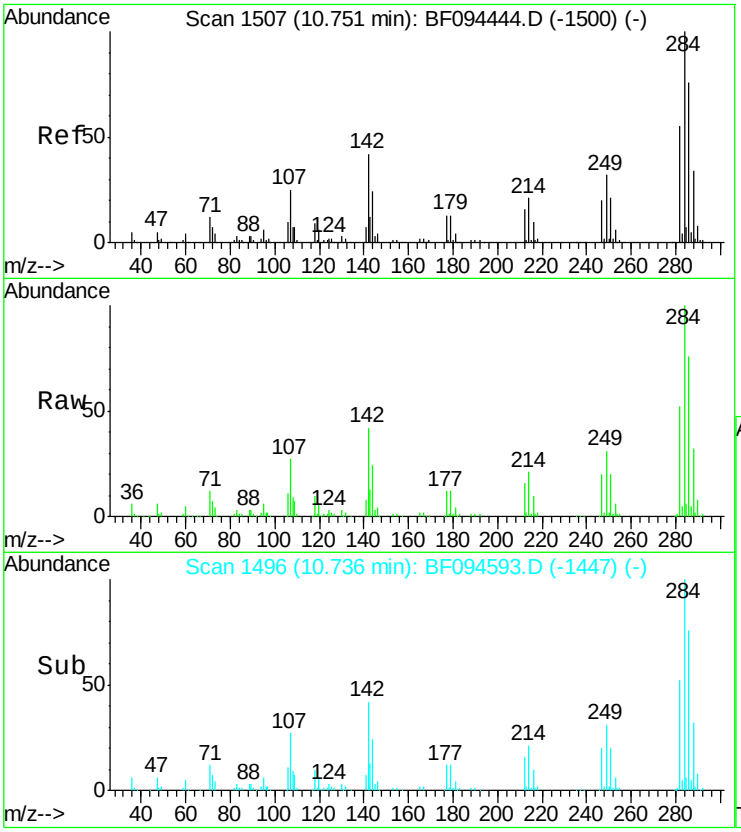


#66
4-Bromophenyl-phenylether
Concen: 51.59 ng
RT: 10.67 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:248 Resp: 207818

Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.8	115.2
141	83.3	68.6	103.0



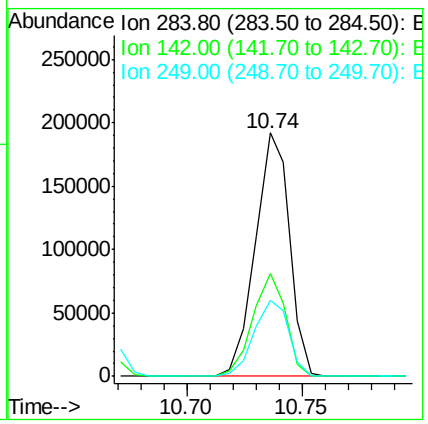


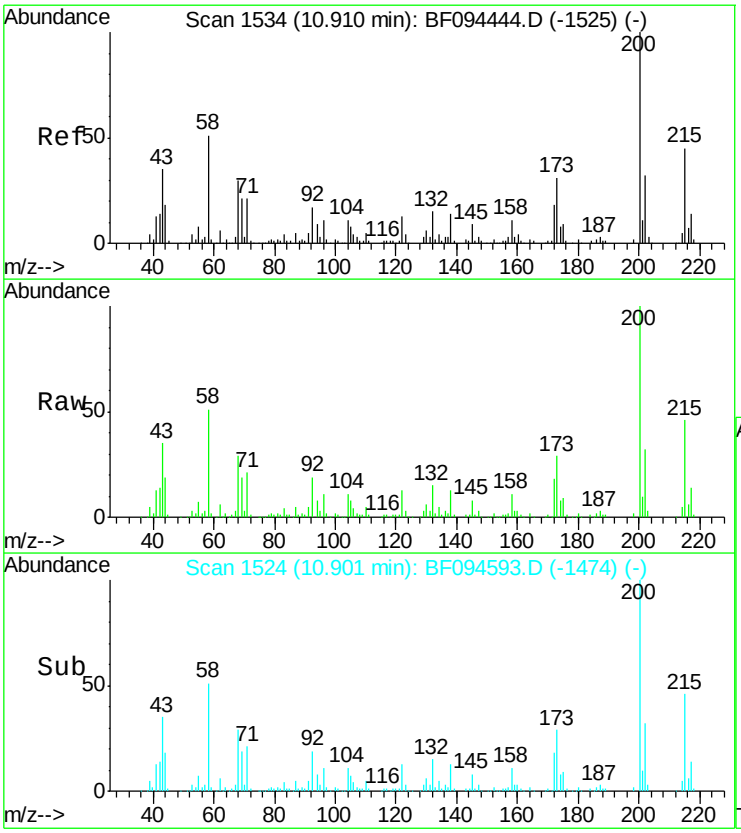
#67
Hexachlorobenzene
Concen: 48.83 ng
RT: 10.74 min Scan# 1496
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:284 Resp: 198238

Ion	Ratio	Lower	Upper
284	100		
142	42.3	22.8	34.2#
249	31.2	24.0	36.0

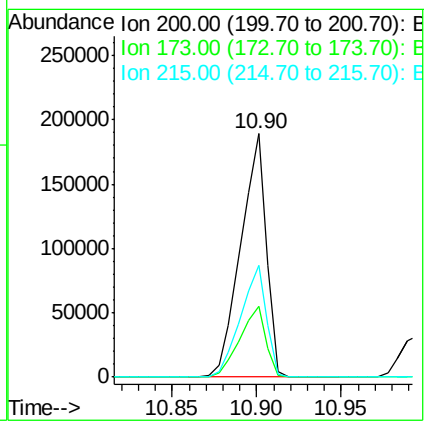


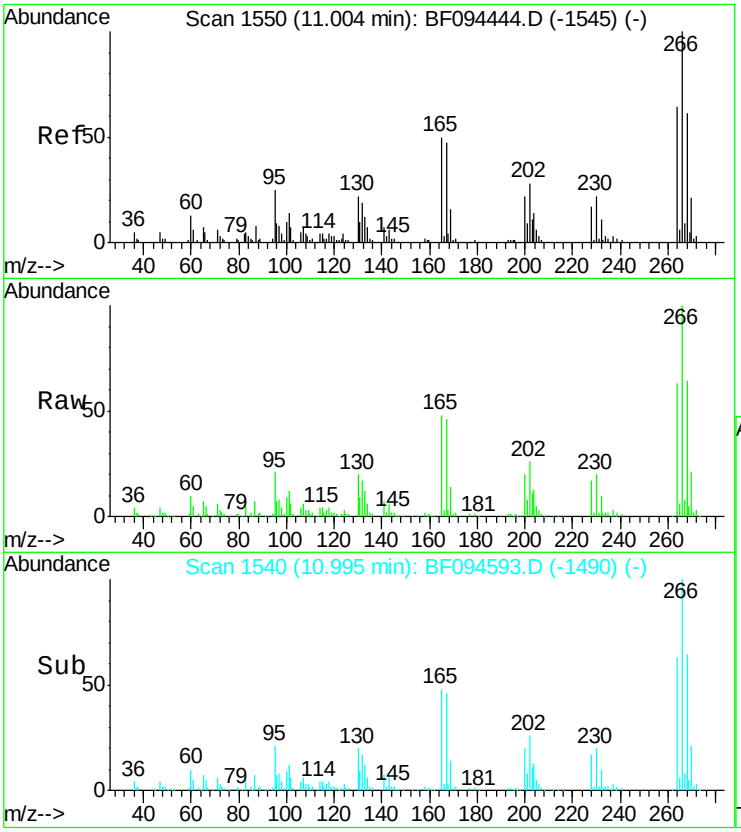


#68
Atrazine
Concen: 47.60 ng
RT: 10.90 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:200 Resp: 200912

Ion	Ratio	Lower	Upper
200	100		
173	28.9	6.3	46.3
215	46.2	27.2	67.2



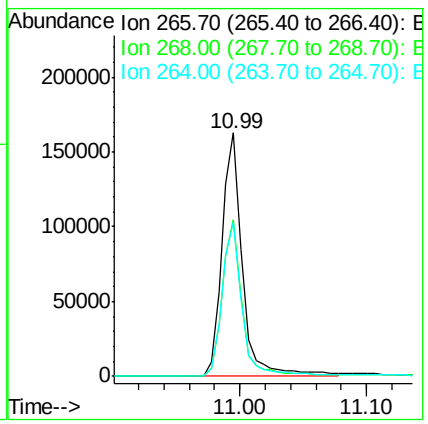


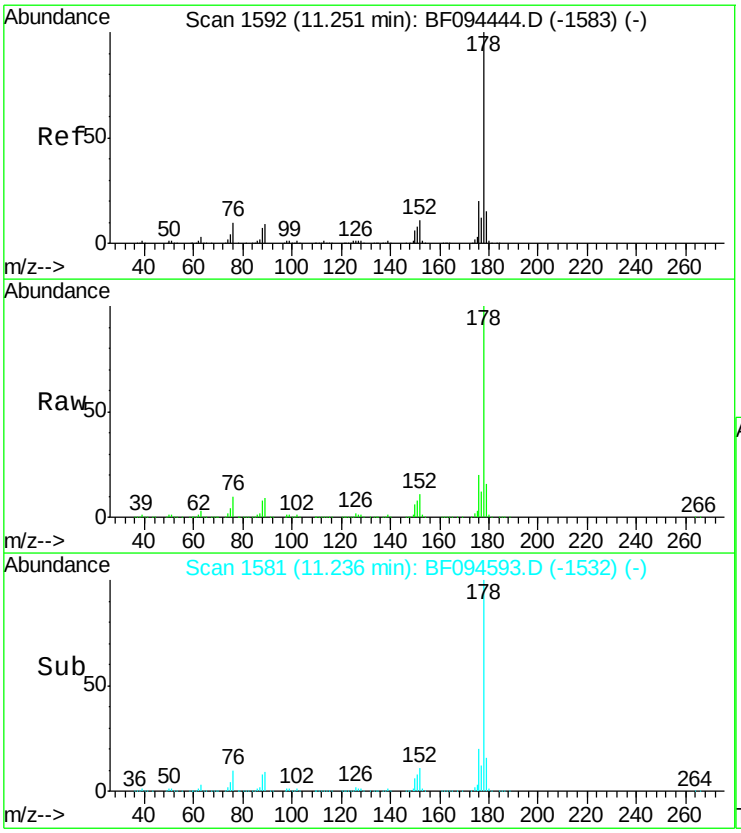
#69
Pentachlorophenol
Concen: 113.46 ng
RT: 10.99 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:266 Resp: 182885

Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	63.1	51.7	77.5

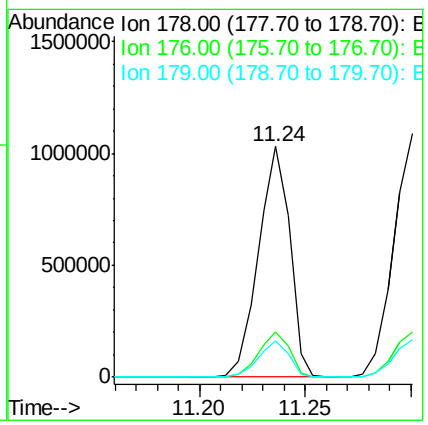


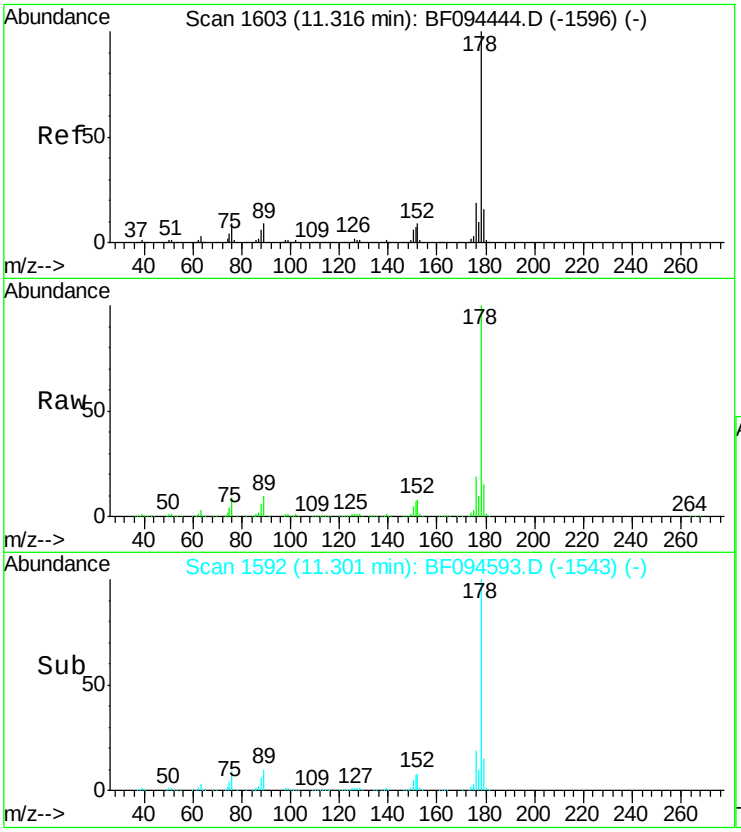


#70
Phenanthrene
Concen: 46.41 ng
RT: 11.24 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:178 Resp: 1060210

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.2	24.4
179	15.7	12.6	19.0



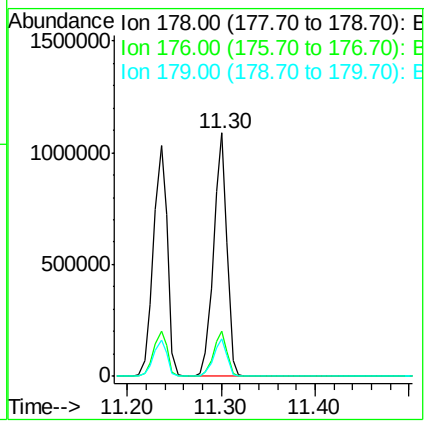


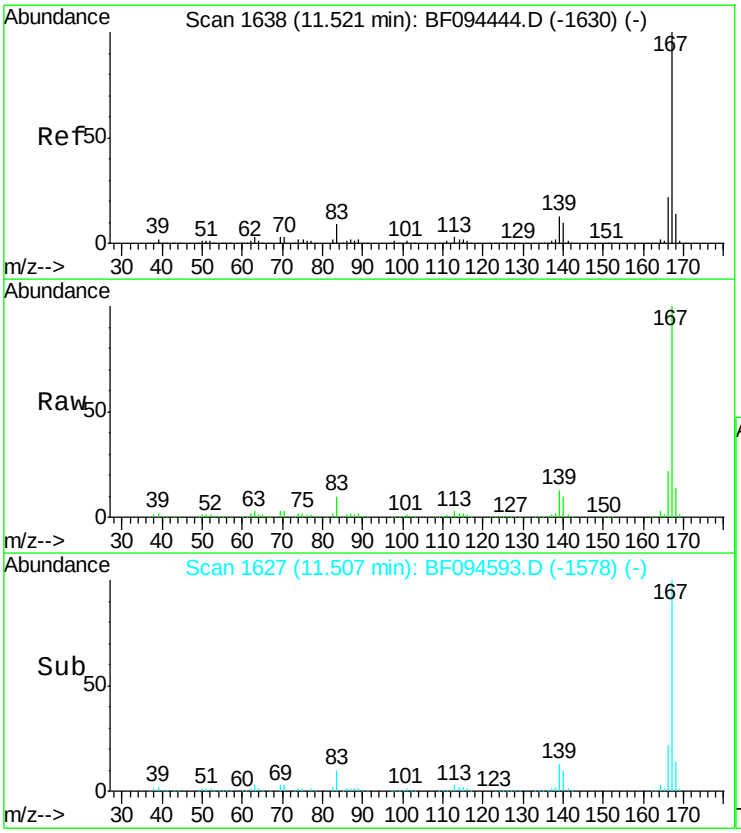
#71
Anthracene
Concen: 46.63 ng
RT: 11.30 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:178 Resp: 1101821

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	15.2	12.7	19.1

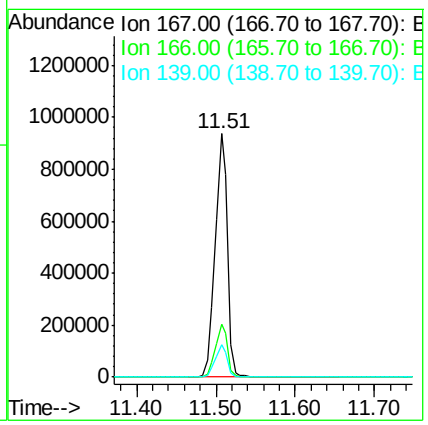


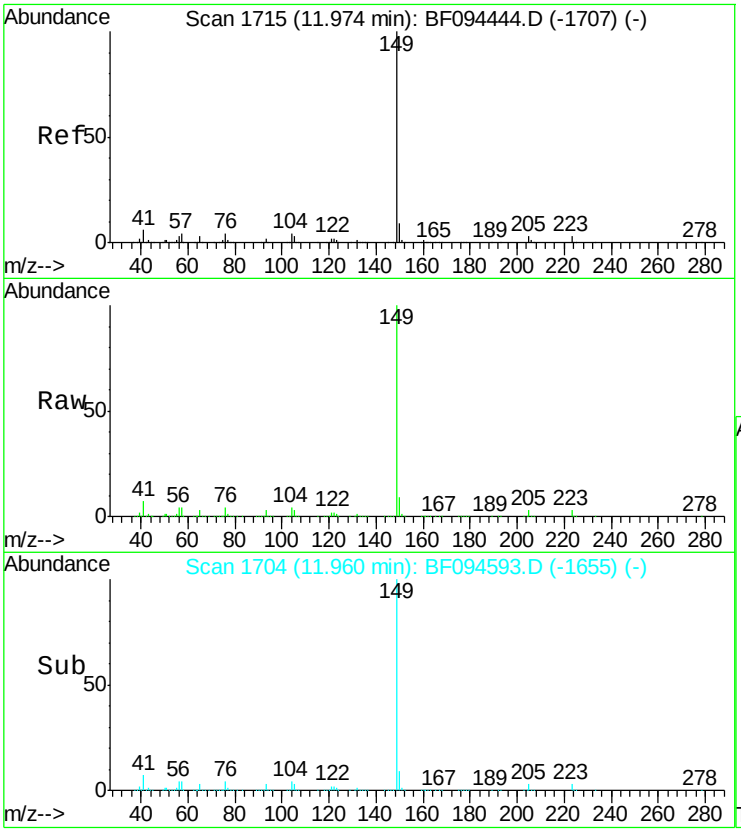


#72
Carbazole
Concen: 45.17 ng
RT: 11.51 min Scan# 1627
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:167 Resp: 1001875

Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	13.4	11.7	17.5



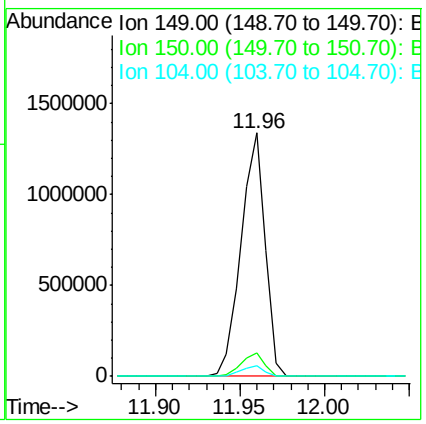


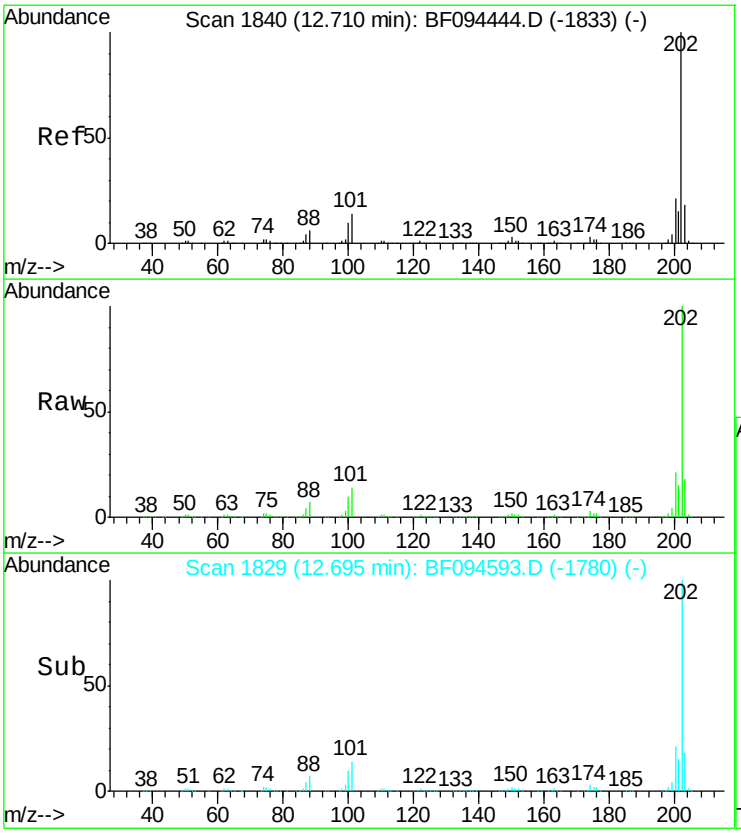
#73
Di-n-butylphthalate
Concen: 54.55 ng
RT: 11.96 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:149 Resp: 1332036

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.4	4.0	6.0

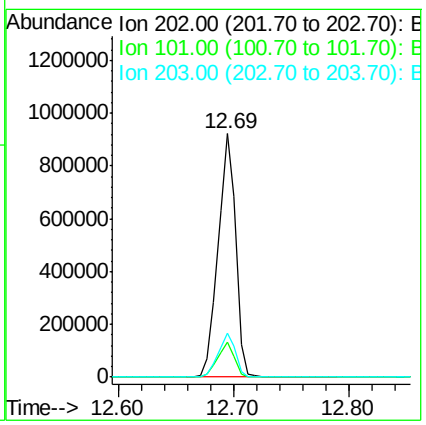


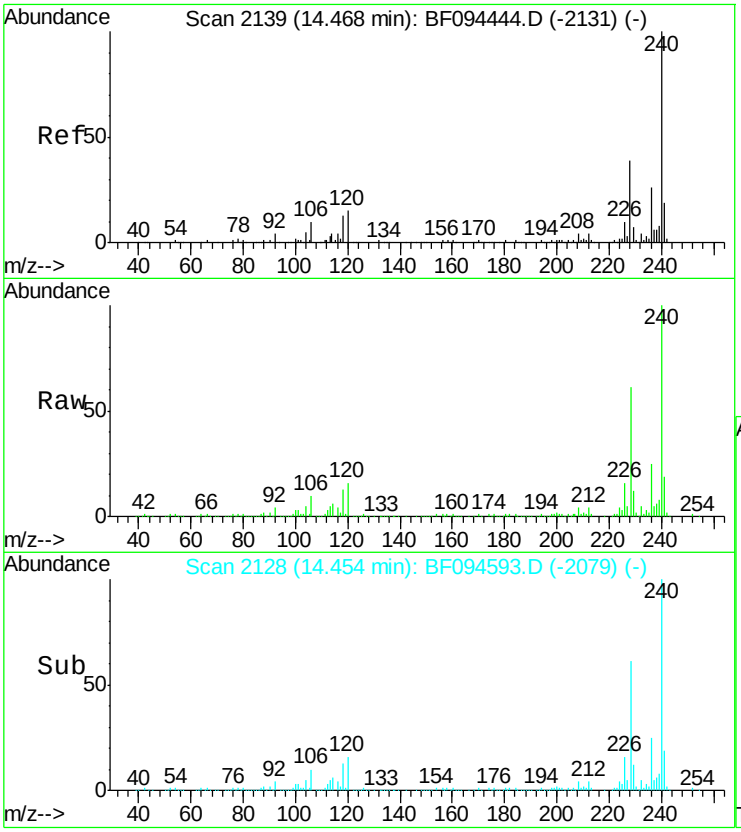


#74
Fluoranthene
Concen: 41.11 ng
RT: 12.69 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:202 Resp: 973396

Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	33.2
203	18.0	0.0	38.1



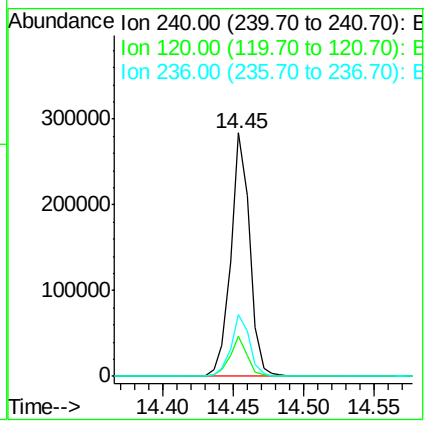


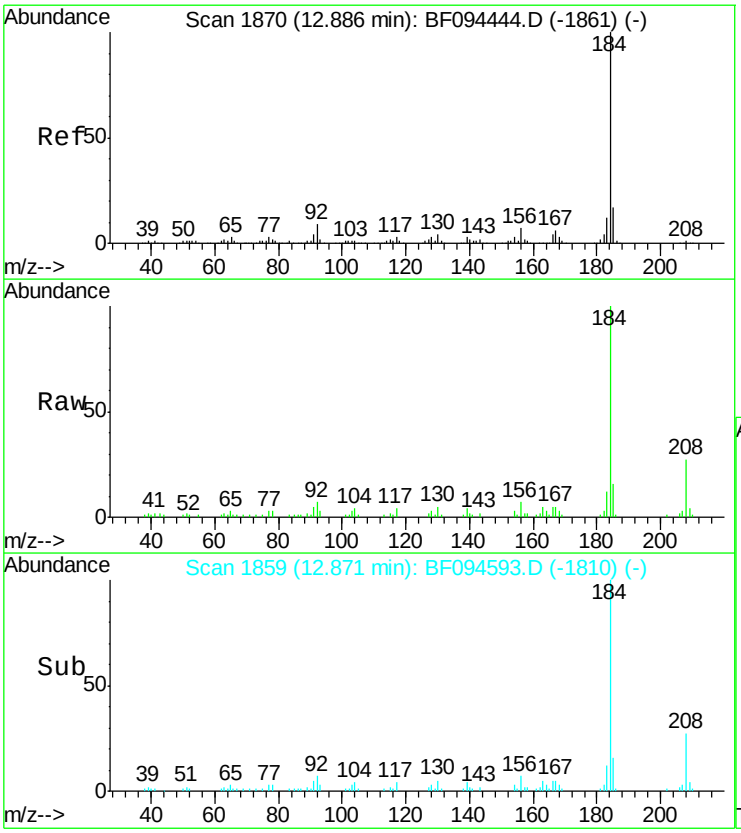
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.45 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:240 Resp: 264880

Ion	Ratio	Lower	Upper
240	100		
120	16.4	5.8	8.8#
236	25.3	20.5	30.7

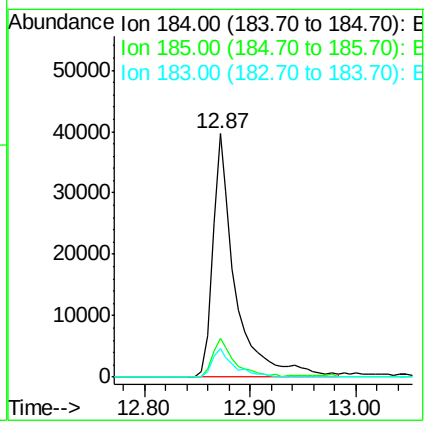


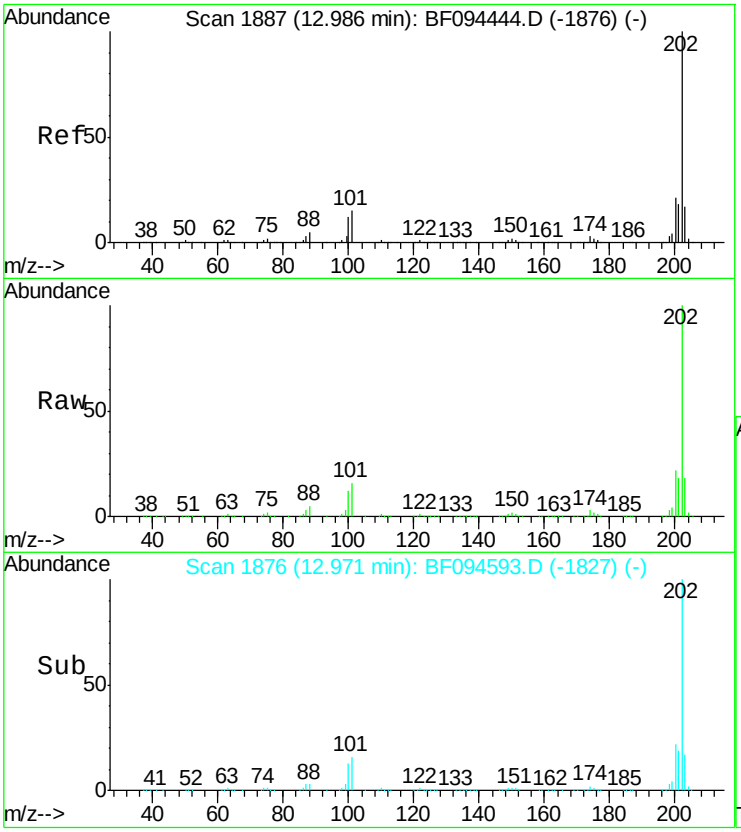


#76
Benzidine
Concen: 5.48 ng
RT: 12.87 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:184 Resp: 58800

Ion	Ratio	Lower	Upper
184	100		
185	15.9	15.5	23.3
183	12.0	9.8	14.6



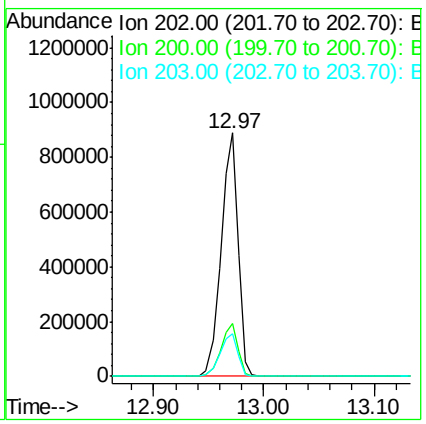


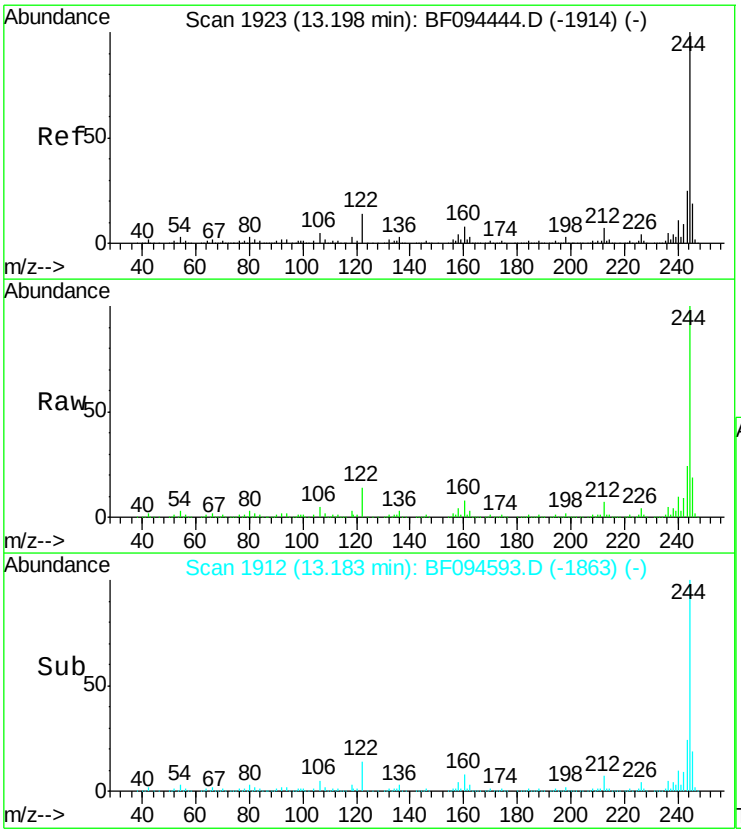
#77
Pyrene
Concen: 51.53 ng
RT: 12.97 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:202 Resp: 953688

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.6	26.4
203	17.5	14.4	21.6

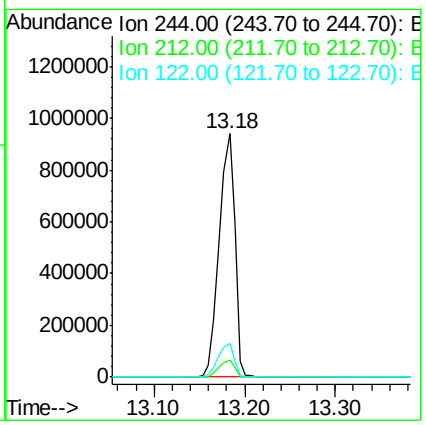


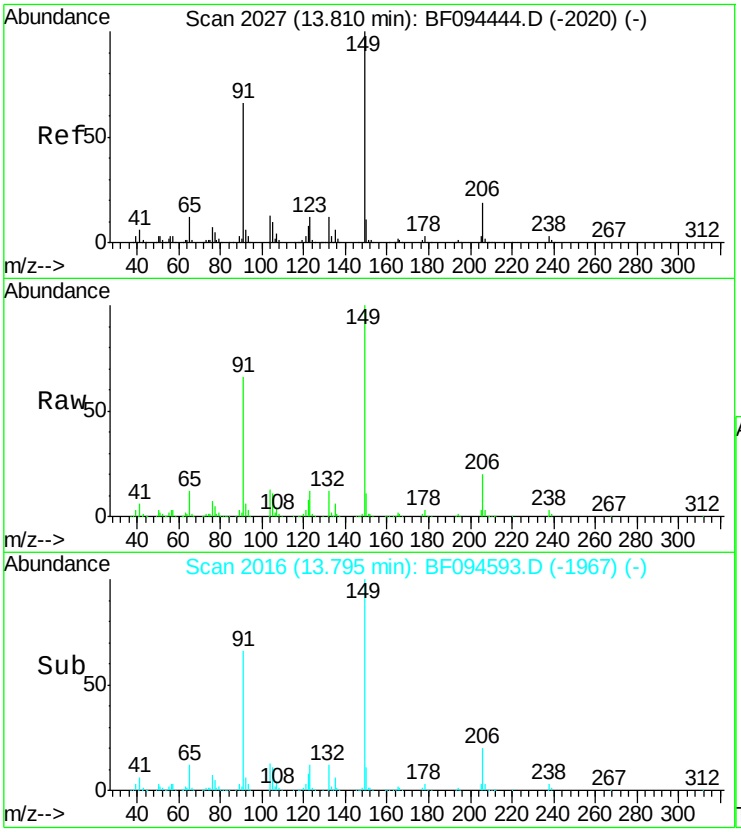


#78
Terphenyl-d14
Concen: 112.81 ng
RT: 13.18 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:244 Resp: 1117949

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	13.8	10.3	15.5



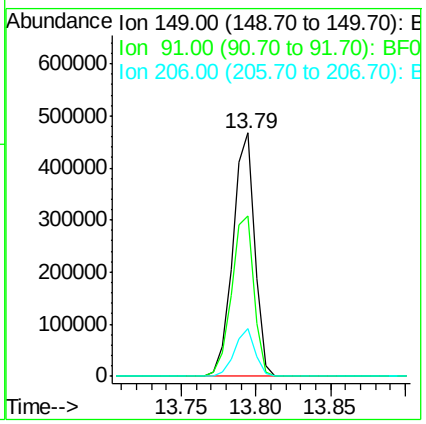


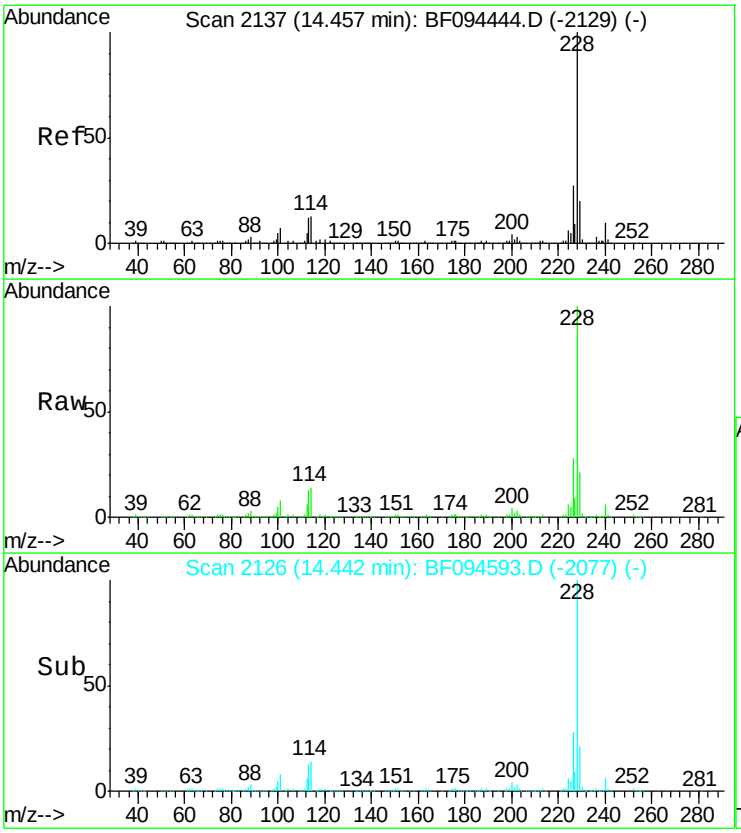
#79
Butylbenzylphthalate
Concen: 59.24 ng
RT: 13.79 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:149 Resp: 480489

Ion	Ratio	Lower	Upper
149	100		
91	65.8	45.0	67.4
206	19.5	17.0	25.6

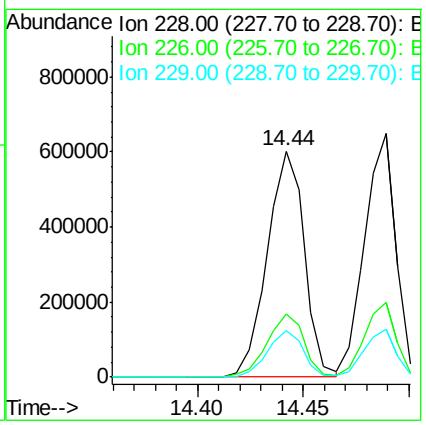


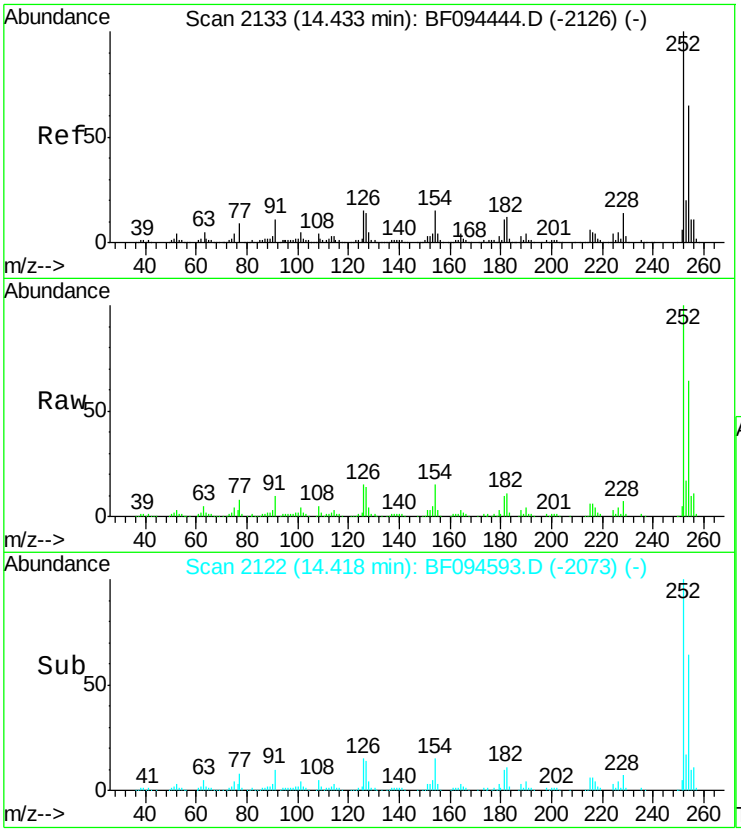


#80
Benzo(a)anthracene
Concen: 47.83 ng
RT: 14.44 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:228 Resp: 736420

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	20.5	16.3	24.5



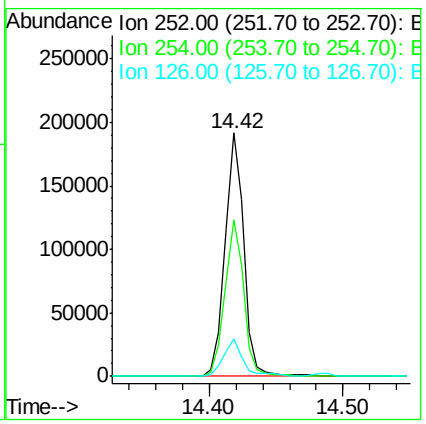


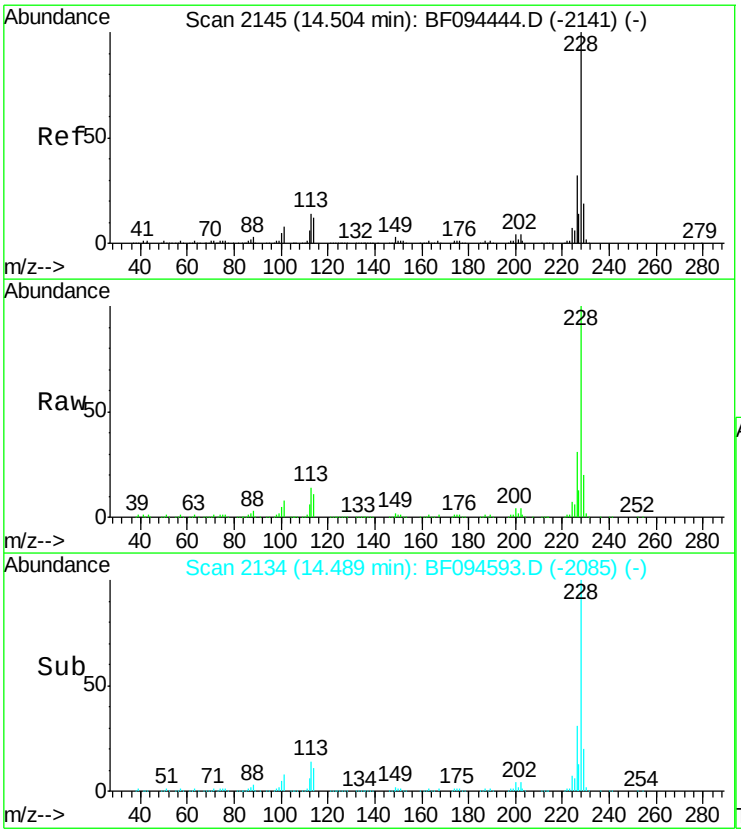
#81
3,3'-Dichlorobenzidine
Concen: 35.19 ng
RT: 14.42 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:252 Resp: 191782

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.5	77.3
126	15.3	15.8	23.8#

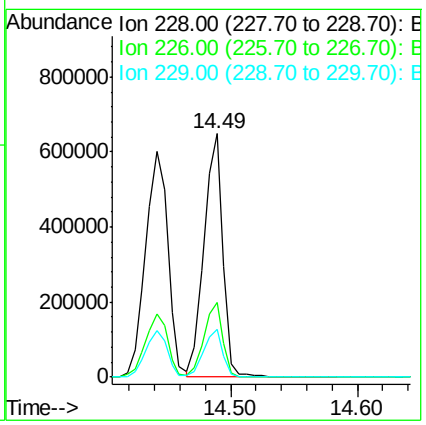


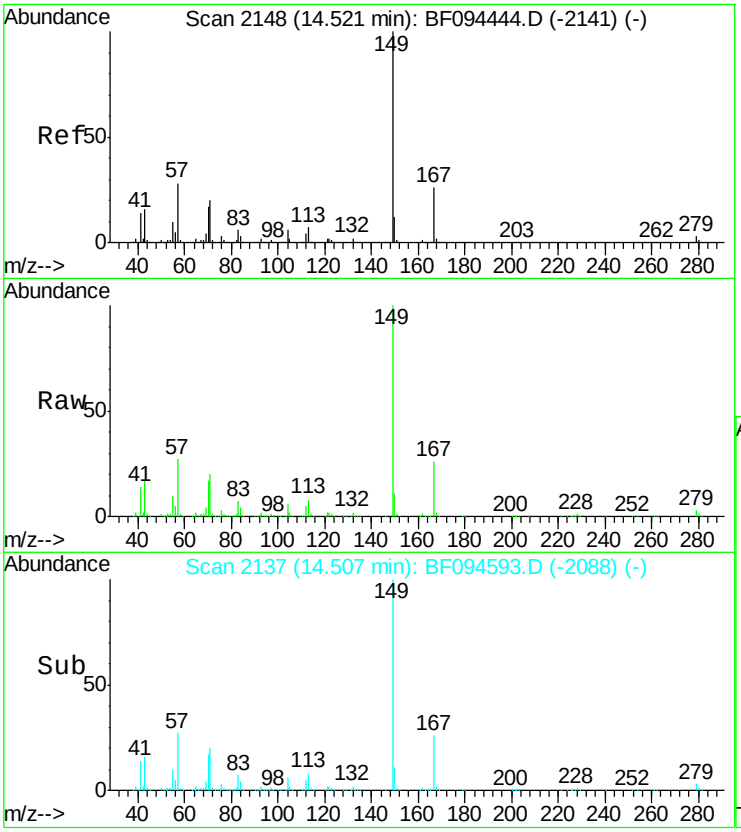


#82
Chrysene
Concen: 48.10 ng
RT: 14.49 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:228 Resp: 676755

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	19.5	15.8	23.6



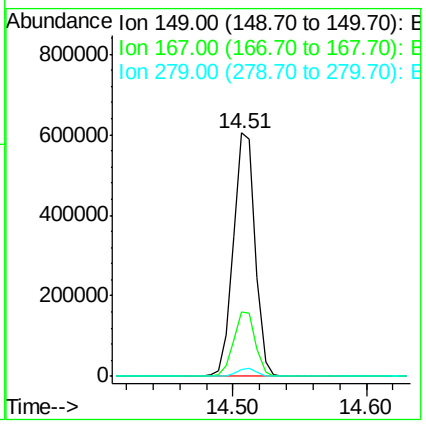


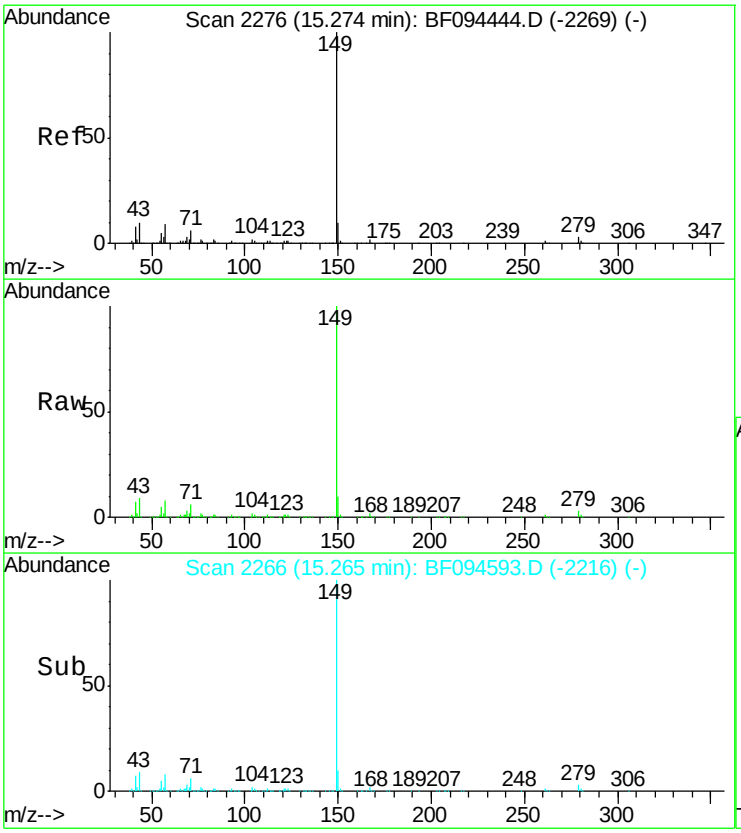
#83
Bis(2-ethylhexyl)phthalate
Concen: 63.48 ng
RT: 14.51 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:149 Resp: 691225

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.0	31.4
279	3.0	1.9	2.9#

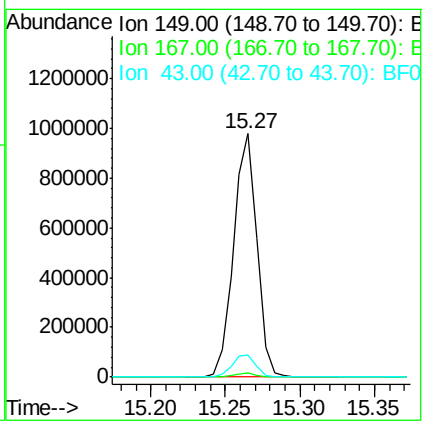


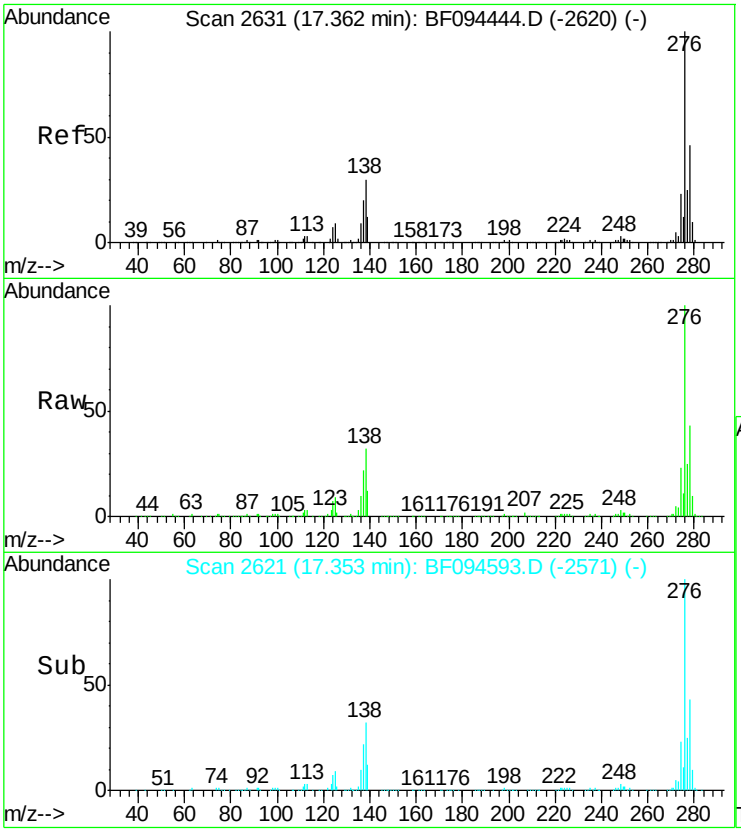


#84
Di-n-octyl phthalate
Concen: 58.82 ng
RT: 15.27 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:149 Resp: 1074357

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.3	8.5	12.7



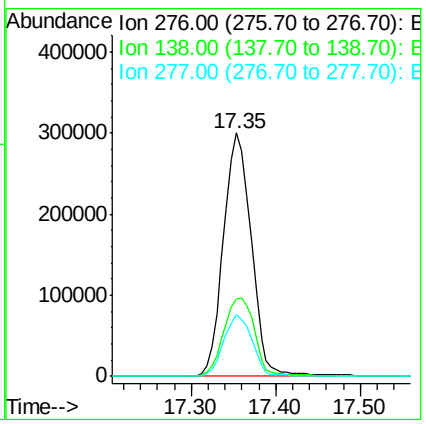


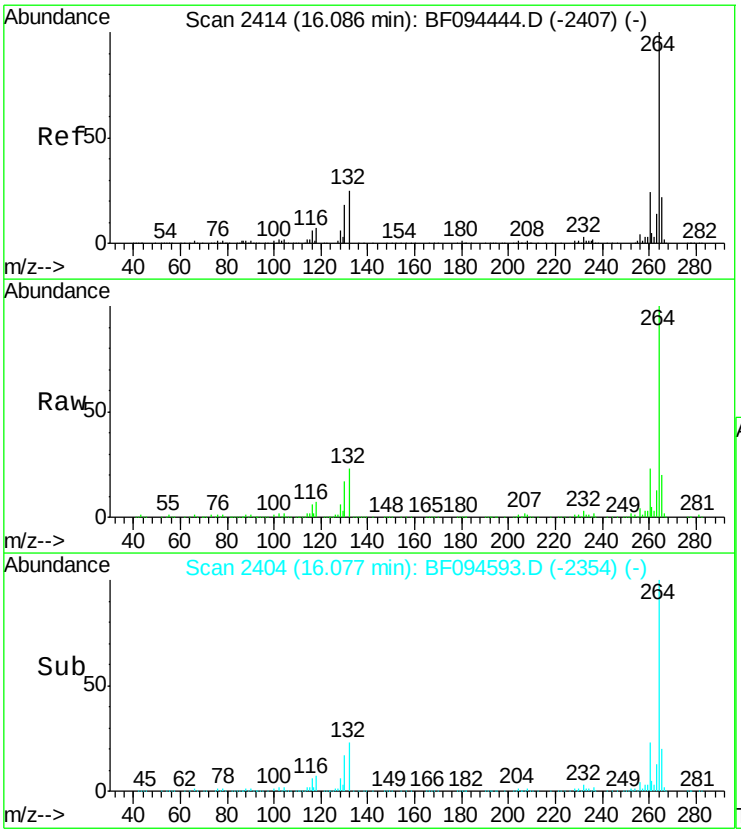
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.16 ng
RT: 17.35 min Scan# 2621
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:276 Resp: 684971

Ion	Ratio	Lower	Upper
276	100		
138	35.7	27.8	41.6
277	26.0	20.2	30.4

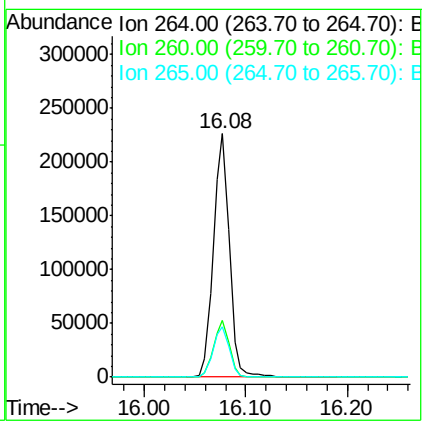


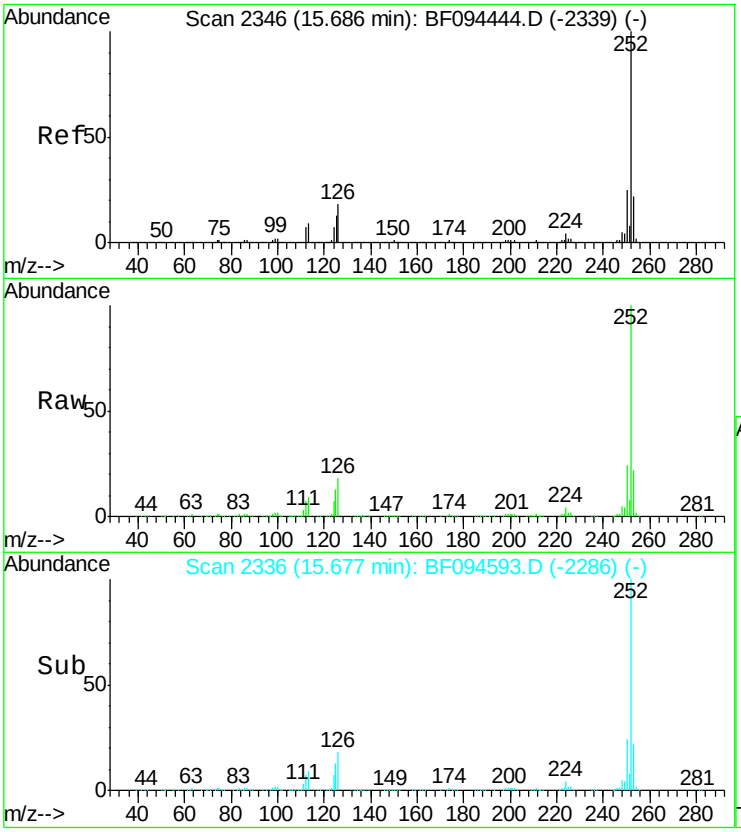


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.08 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:264 Resp: 248778

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.5	29.3
265	20.4	17.2	25.8



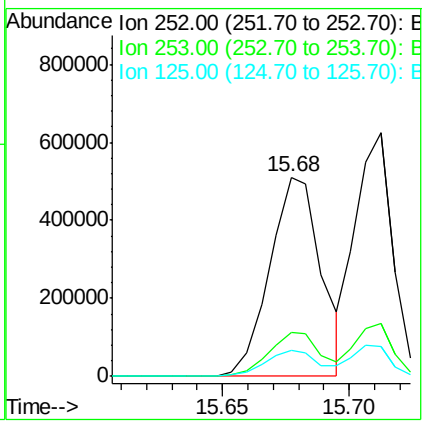


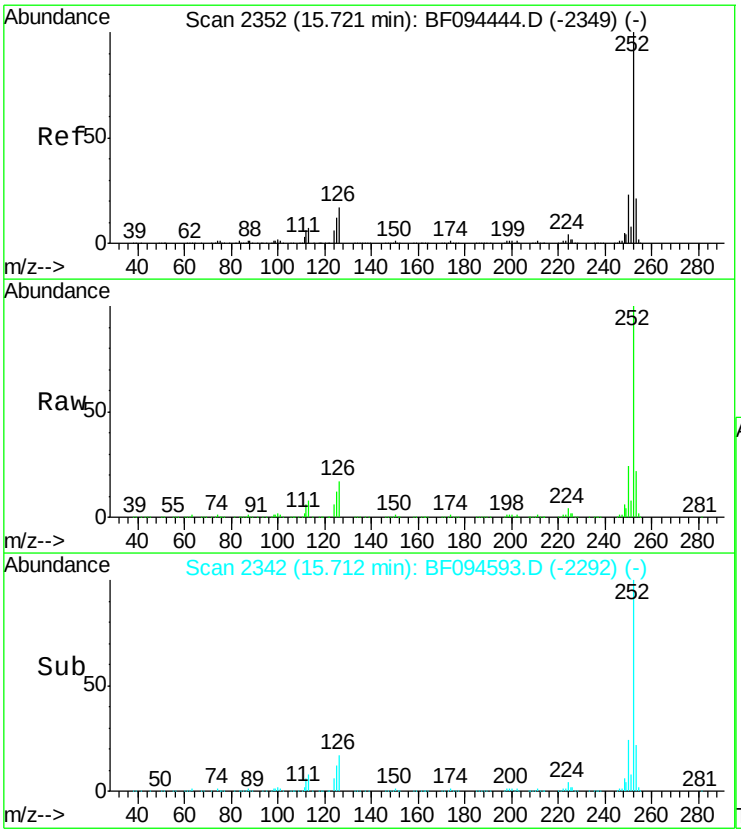
#87
Benzo(b)fluoranthene
Concen: 47.59 ng
RT: 15.68 min Scan# 2336
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:252 Resp: 724199

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	13.4	9.8	14.8

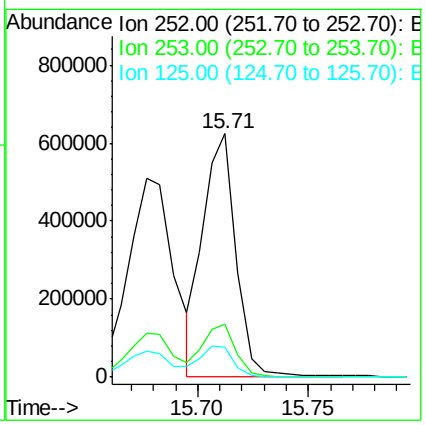


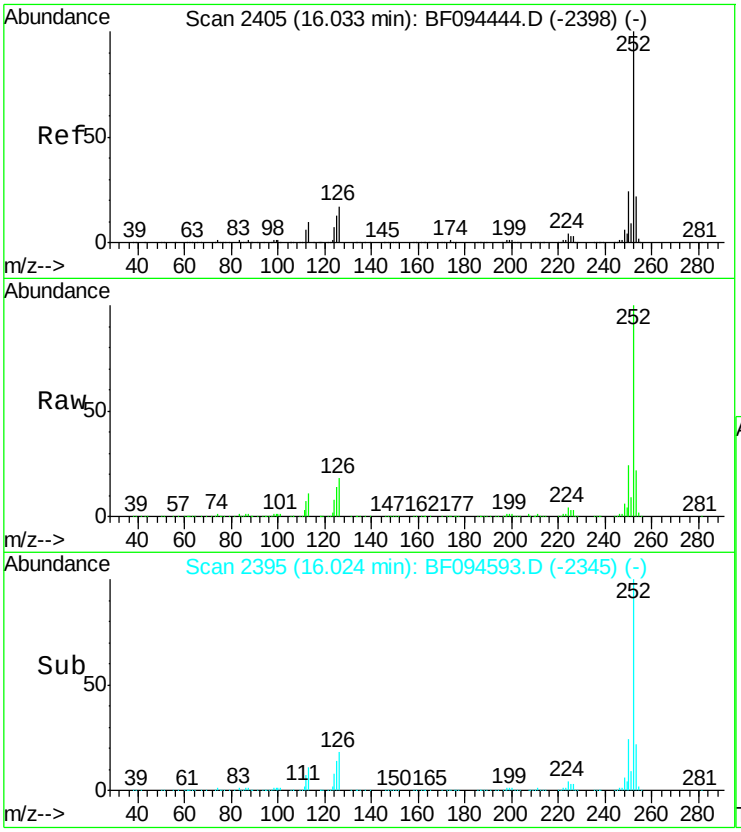


#88
Benzo(k)fluoranthene
Concen: 45.51 ng m
RT: 15.71 min Scan# 2342
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:252 Resp: 655451

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	12.4	13.1	19.7#



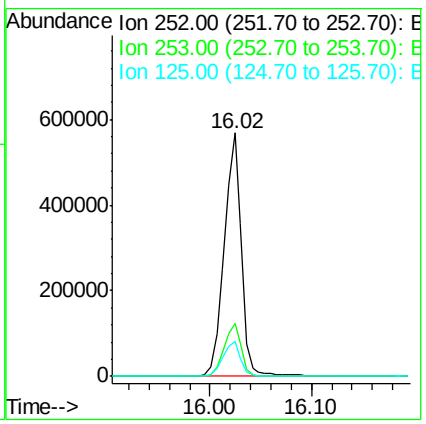


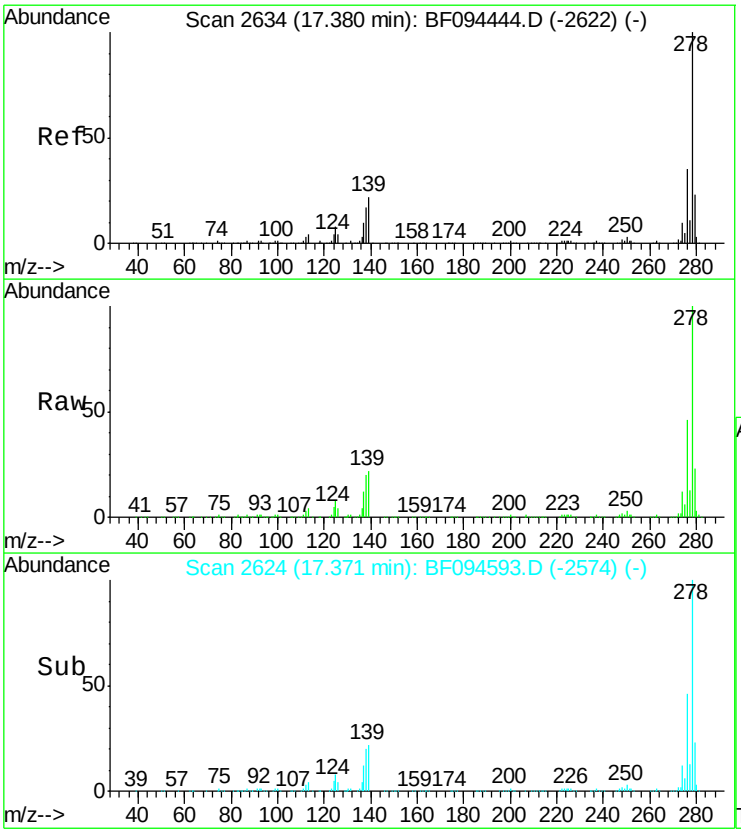
#89
Benzo(a)pyrene
Concen: 47.38 ng
RT: 16.02 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:252 Resp: 670787

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	14.5	11.0	16.4

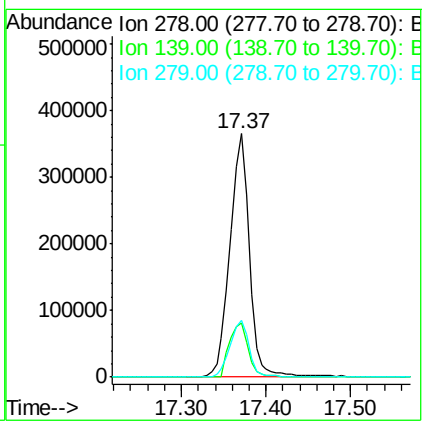


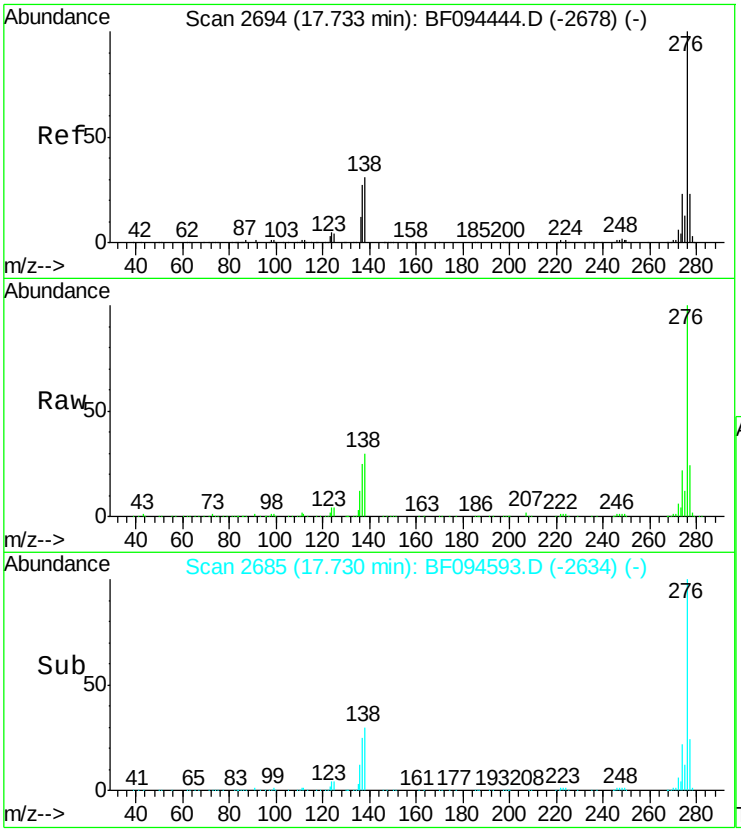


#90
Dibenzo(a,h)anthracene
Concen: 49.38 ng
RT: 17.37 min Scan# 2624
Delta R.T. -0.01 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

Tgt Ion:278 Resp: 580561

Ion	Ratio	Lower	Upper
278	100		
139	22.4	16.6	24.8
279	23.3	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 47.57 ng
RT: 17.73 min Scan# 2685
Delta R.T. -0.00 min
Lab File: BF094593.D
Acq: 24 Apr 2017 18:54

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

Tgt Ion:276 Resp: 569380

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	30.1	25.4	38.0