Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020717\
Data File : BF092841.D
Acq On : 7 Feb 2017 21:13
Operator : SJ/MA
Sample : I1731-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-1615-COMPMSD

Quant Time: Feb 07 23:52:17 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	134820	20.00	ng		-0.06
21) Naphthalene-d8	8.19	136	551330	20.00	ng		-0.07
38) Acenaphthene-d10	9.95	164	289113	20.00	ng		-0.06
63) Phenanthrene-d10	11.44	188	456447	20.00	ng		-0.06
75) Chrysene-d12	14.08	240	320048	20.00	ng		-0.07
86) Perylene-d12	15.53	264	278276	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	1295813	164.90	ng		-0.04
7) Phenol-d6	6.56	99	1546217	152.92	ng		-0.05
23) Nitrobenzene-d5	7.47	82	987677	99.76	ng		-0.07
41) 2,4,6-Tribromophenol	10.74	330	296406	141.75	ng		-0.07
44) 2-Fluorobiphenyl	9.28	172	1699074	106.47	ng		-0.06
78) Terphenyl-d14	13.03	244	1139245	83.64	ng		-0.06
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	181074	42.64	ng	#	84
3) Pyridine	3.30	79	527774	48.88	ng	#	84
4) n-Nitrosodimethylamine	3.26	42	261819	51.64	ng		87
6) Aniline	6.57	93	382806	27.75	ng	#	29
8) 2-Chlorophenol	6.69	128	462329	53.33	ng		97
9) Benzaldehyde	6.45	77	199851	27.59	ng		98
10) Phenol	6.57	94	725634	61.34	ng		82
11) bis(2-Chloroethyl)ether	6.65	93	501042	53.06	ng		99
12) 1,3-Dichlorobenzene	7.08	146	496426	48.89	ng		96
13) 1,4-Dichlorobenzene	6.92	146	531795	51.74	ng		97
14) 1,2-Dichlorobenzene	6.92	146	531795	54.11	ng		96
15) Benzyl Alcohol	7.05	79	382410	51.09	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.18	45	790191	48.17	ng		94
17) 2-Methylphenol	7.17	107	411966	55.39	ng		96
18) Hexachloroethane	7.41	117	161672	46.08	ng	#	89
19) n-Nitroso-di-n-propylamine	7.32	70	314286	48.83	ng		96
20) 3+4-Methylphenols	7.32	107	442470	49.76	ng	#	82
22) Acetophenone	7.32	105	614144	48.79	ng	#	92
24) Nitrobenzene	7.49	77	500569	49.24	ng		95
25) Isophorone	7.73	82	943072	51.12	ng		99
26) 2-Nitrophenol	7.81	139	273893	56.68	ng	#	83
27) 2,4-Dimethylphenol	7.85	122	414975	48.90	ng		98
28) bis(2-Chloroethoxy)methane	7.94	93	550708	45.07	ng		99
29) 2,4-Dichlorophenol	8.05	162	402238	50.82	ng		91
30) 1,2,4-Trichlorobenzene	8.13	180	420114	49.25	ng		96
31) Naphthalene	8.21	128	1245819	44.58	ng		100
32) Benzoic acid	7.94	122	32121	12.85	ng	#	84
33) 4-Chloroaniline	8.26	127	147988	13.50	ng		96
34) Hexachlorobutadiene	8.33	225	215108	45.84	ng		100
35) Caprolactam	8.64	113	127492	51.21	ng	#	44
36) 4-Chloro-3-methylphenol	8.76	107	448077	54.30	ng		90
37) 2-Methylnaphthalene	8.91	142	923051	51.44	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	381476	47.01	ng		99
40) Hexachlorocyclopentadiene	9.06	237	119890	32.74	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020717\
Data File : BF092841.D
Acq On : 7 Feb 2017 21:13
Operator : SJ/MA
Sample : I1731-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-1615-COMPMSD

Quant Time: Feb 07 23:52:17 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	270158	50.66	ng		92
43) 2,4,5-Trichlorophenol	9.23	196	280580	48.02	ng		92
45) 1,1'-Biphenyl	9.37	154	958695	45.79	ng		97
46) 2-Chloronaphthalene	9.40	162	847073	51.72	ng		95
47) 2-Nitroaniline	9.49	65	263784	47.91	ng		97
48) Acenaphthylene	9.81	152	1315451	46.50	ng		98
49) Dimethylphthalate	9.68	163	1231668	63.25	ng		99
50) 2,6-Dinitrotoluene	9.73	165	203955	48.50	ng	#	76
51) Acenaphthene	9.98	154	804913	47.59	ng		97
52) 3-Nitroaniline	9.90	138	141425	29.38	ng		97
53) 2,4-Dinitrophenol	10.02	184	56746	29.69	ng		92
54) Dibenzofuran	10.16	168	1092839	48.30	ng		95
55) 4-Nitrophenol	10.09	139	343452	99.08	ng	#	63
56) 2,4-Dinitrotoluene	10.14	165	299334	53.46	ng	#	80
57) Fluorene	10.50	166	841705	48.36	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.28	232	200459	51.43	ng		94
59) Diethylphthalate	10.37	149	970616	52.89	ng		97
60) 4-Chlorophenyl-phenylether	10.49	204	372618	44.56	ng		90
61) 4-Nitroaniline	10.52	138	202292	41.04	ng		90
62) Azobenzene	10.65	77	929002	49.00	ng		95
64) 4,6-Dinitro-2-methylphenol	10.56	198	68978	26.12	ng		82
65) n-Nitrosodiphenylamine	10.61	169	774587	53.12	ng		99
66) 4-Bromophenyl-phenylether	10.98	248	249726	52.37	ng		94
67) Hexachlorobenzene	11.05	284	239466	50.81	ng		96
68) Atrazine	11.14	200	269465	57.59	ng		97
69) Pentachlorophenol	11.24	266	220061	89.52	ng		97
70) Phenanthrene	11.46	178	1165153	44.56	ng		99
71) Anthracene	11.52	178	1292012	49.20	ng		97
72) Carbazole	11.66	167	1059876	42.22	ng		100
73) Di-n-butylphthalate	12.00	149	1570450	57.85	ng	#	97
74) Fluoranthene	12.65	202	1073526	39.80	ng		97
76) Benzidine	12.77	184	496558	36.41	ng		96
77) Pyrene	12.88	202	955185	39.88	ng		99
79) Butylbenzylphthalate	13.49	149	494732	50.87	ng	#	83
80) Benzo(a)anthracene	14.07	228	881668	45.04	ng		100
81) 3,3'-Dichlorobenzidine	14.03	252	309973	44.42	ng	#	95
82) Chrysene	14.10	228	723943	39.50	ng		99
83) Bis(2-ethylhexyl)phthalate	14.05	149	683197	51.36	ng	#	96
84) Di-n-octyl phthalate	14.66	149	1215510	56.12	ng		96
85) Indeno(1,2,3-cd)pyrene	16.97	276	712693	50.20	ng		95
87) Benzo(b)fluoranthene	15.14	252	1660761	90.67	ng		97
88) Benzo(k)fluoranthene	15.14	252	1660761	105.01	ng		98
89) Benzo(a)pyrene	15.47	252	781447	49.32	ng		97
90) Dibenzo(a,h)anthracene	16.99	278	607702	47.46	ng		99
91) Benzo(g,h,i)perylene	17.41	276	576044	44.53	ng	#	94

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020717\
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Acq On : 7 Feb 2017 21:13
Operator : SJ/MA
Sample : I1731-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Quant Time: Feb 07 23:52:17 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
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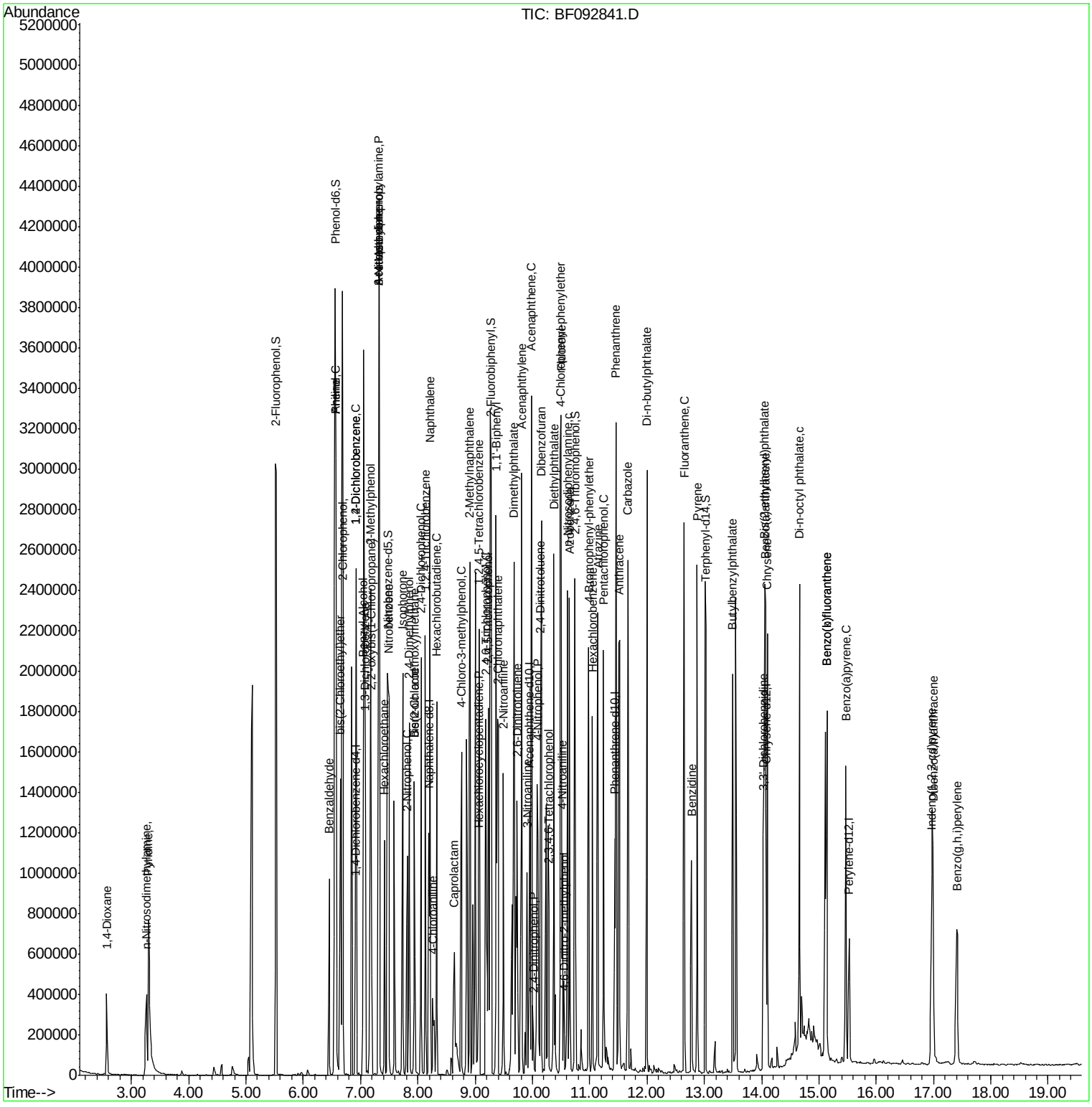
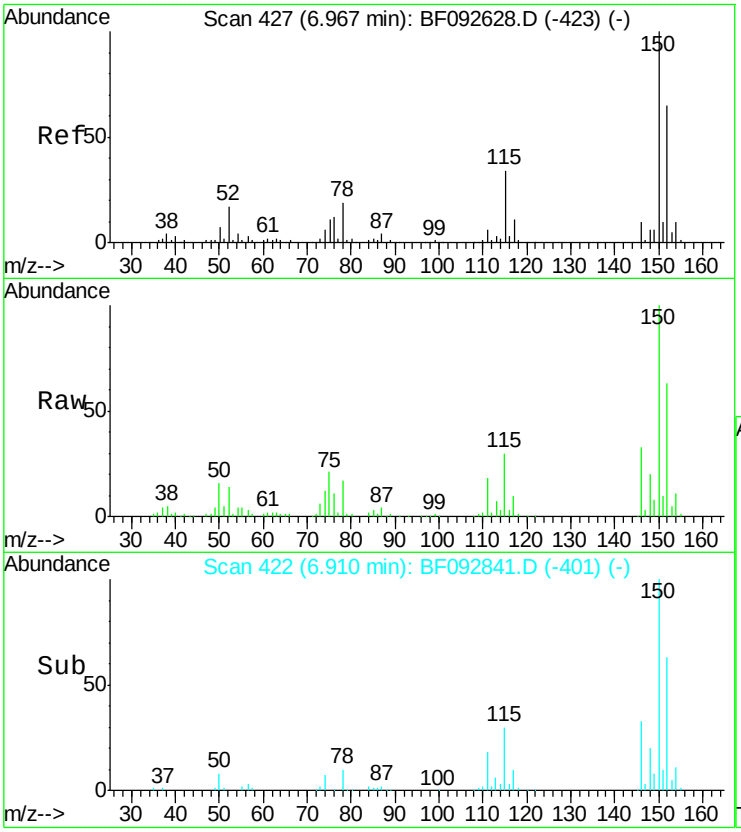


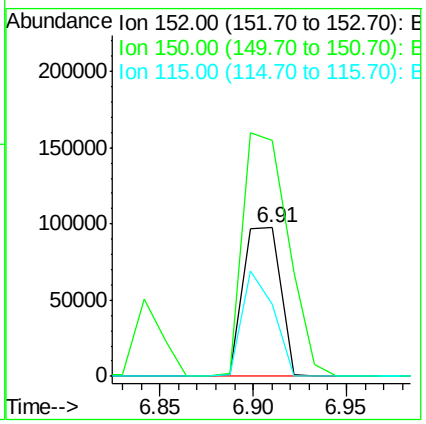


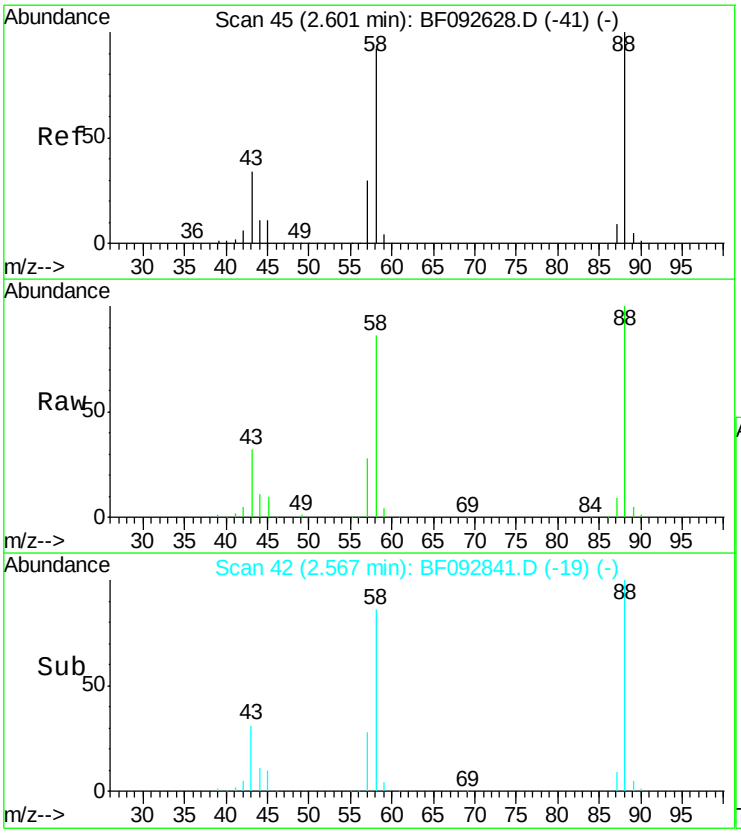
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:152 Resp: 134820

Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.9	187.3
115	48.3	46.0	69.0

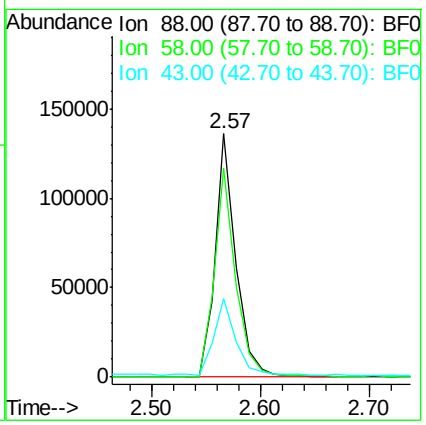


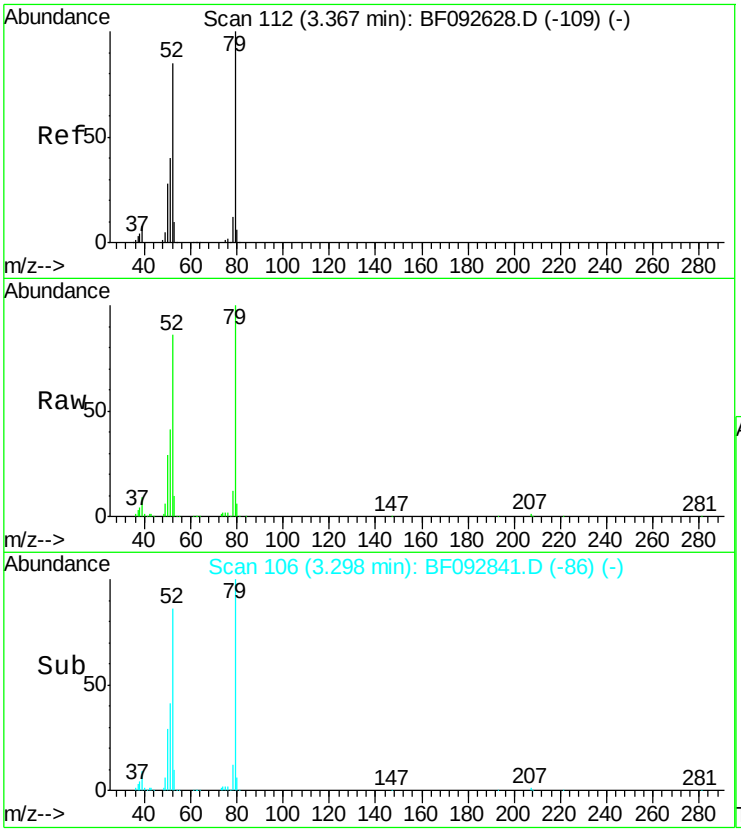


#2
1,4-Dioxane
Concen: 42.64 ng
RT: 2.57 min Scan# 42
Delta R.T. -0.03 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion: 88 Resp: 181074

Ion	Ratio	Lower	Upper
88	100		
58	87.8	57.8	86.8#
43	33.1	22.3	33.5



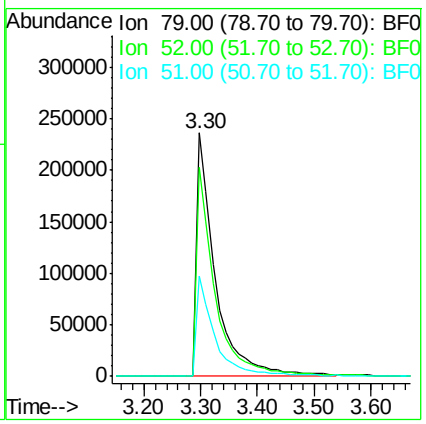


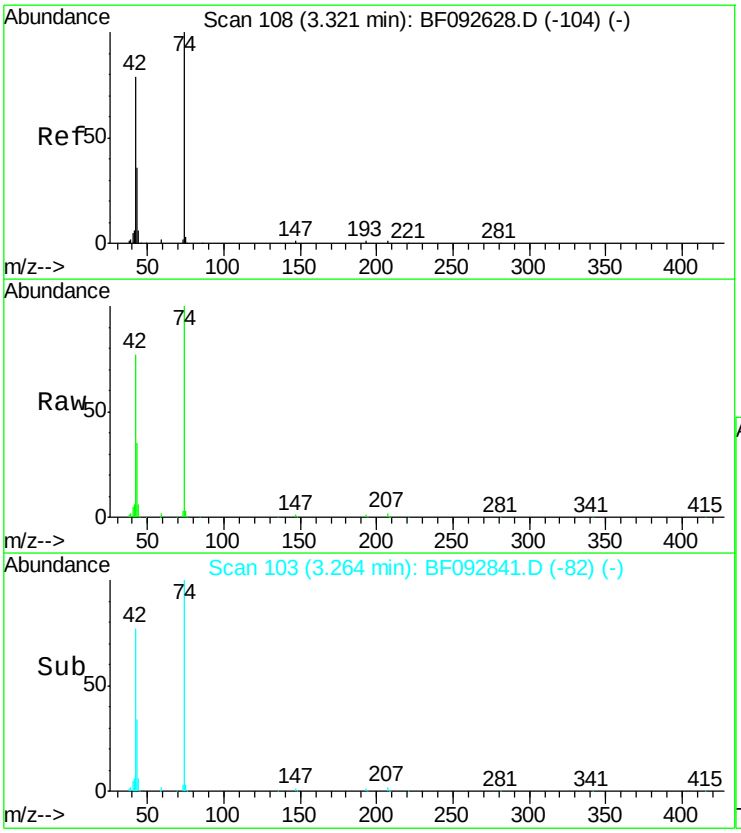
#3
Pyridine
Concen: 48.88 ng
RT: 3.30 min Scan# 106
Delta R.T. -0.07 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion: 79 Resp: 527774

Ion	Ratio	Lower	Upper
79	100		
52	85.9	57.1	85.7#
51	40.9	27.3	40.9#

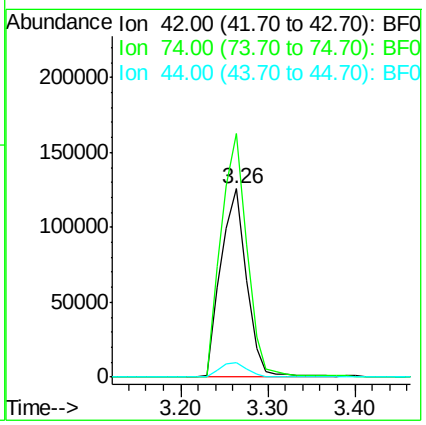


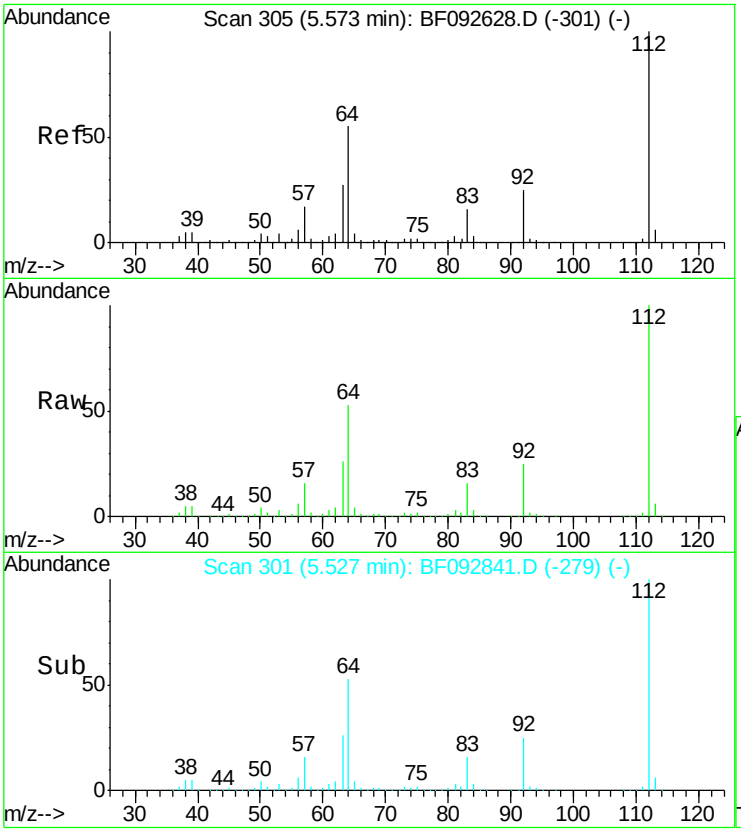


#4
n-Nitrosodimethylamine
Concen: 51.64 ng
RT: 3.26 min Scan# 103
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion: 42 Resp: 261819

Ion	Ratio	Lower	Upper
42	100		
74	129.5	117.0	175.4
44	7.5	5.5	8.3



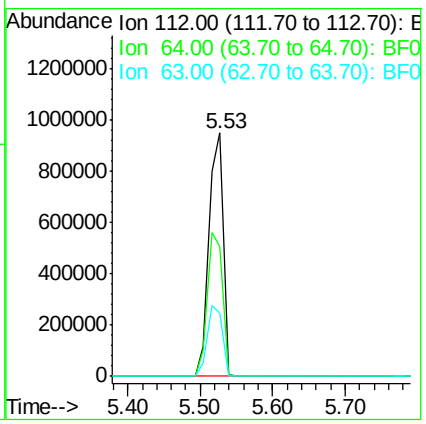


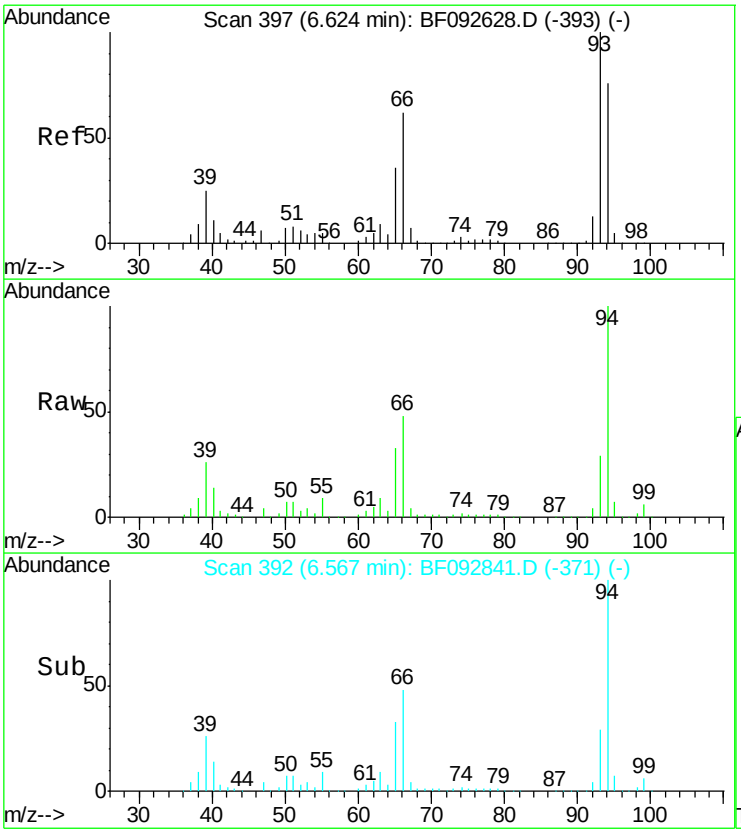
#5
2-Fluorophenol
Concen: 164.90 ng
RT: 5.53 min Scan# 301
Delta R.T. -0.04 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:112 Resp: 1295813

Ion	Ratio	Lower	Upper
112	100		
64	53.3	46.1	69.1
63	26.2	23.8	35.6

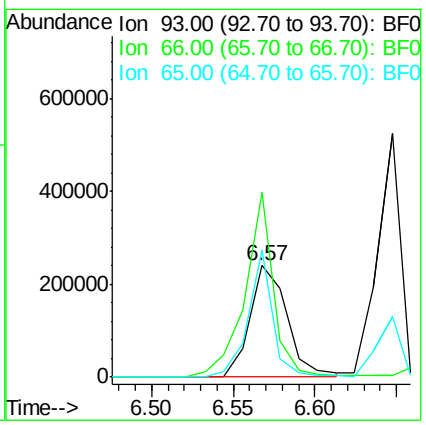


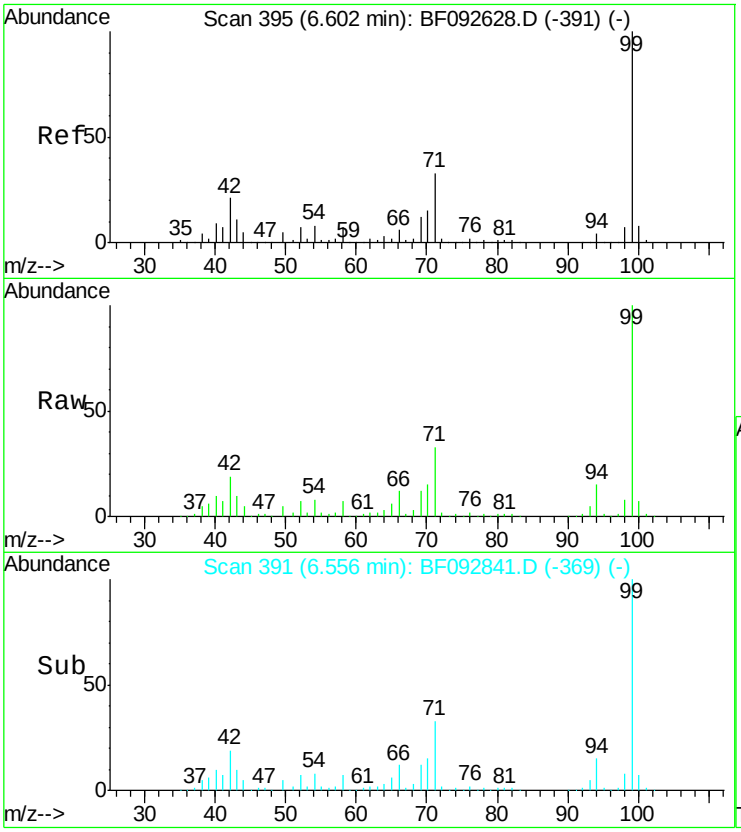


#6
Aniline
Concen: 27.75 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion: 93 Resp: 382806

Ion	Ratio	Lower	Upper
93	100		
66	165.9	76.2	114.2#
65	113.6	49.3	73.9#



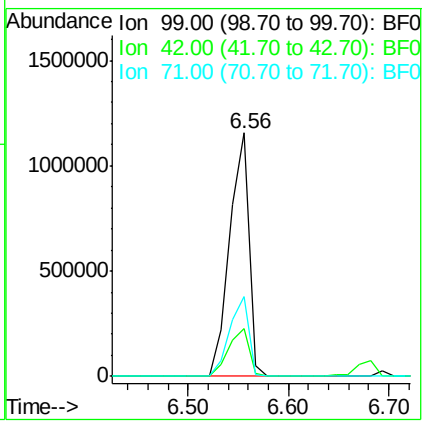


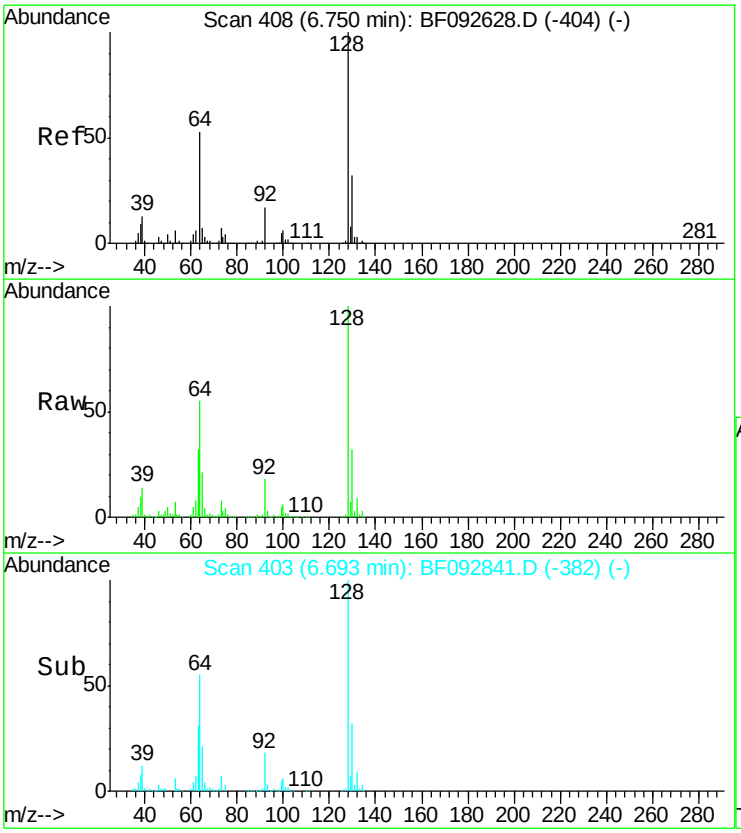
#7
Phenol-d6
Concen: 152.92 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.05 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion: 99 Resp: 1546217

Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.6	23.4
71	32.6	27.5	41.3

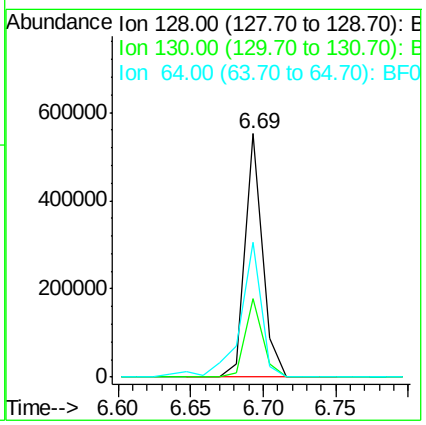


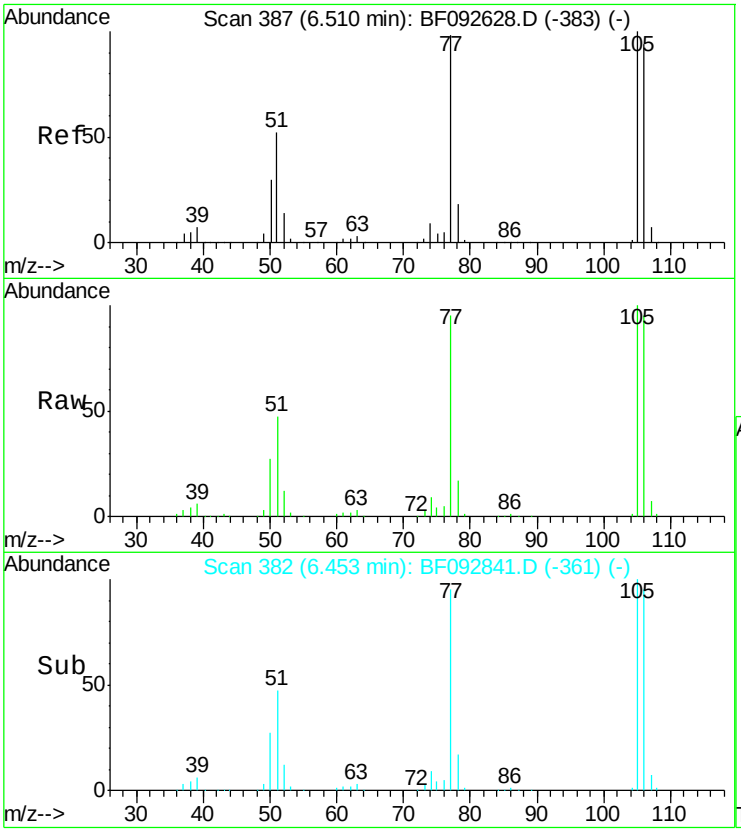


#8
2-Chlorophenol
Concen: 53.33 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:128 Resp: 462329

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.3	52.3
64	55.3	32.2	72.2



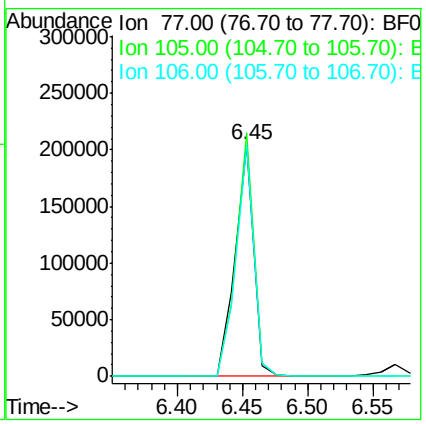


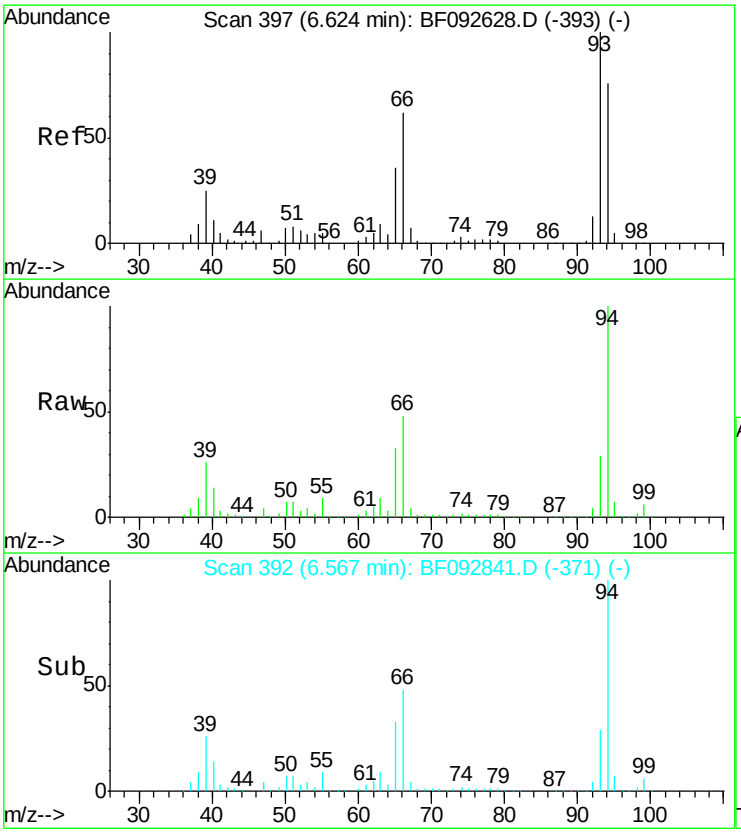
#9
Benzaldehyde
Concen: 27.59 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion: 77 Resp: 199851

Ion	Ratio	Lower	Upper
77	100		
105	105.3	83.9	123.9
106	99.7	77.6	117.6

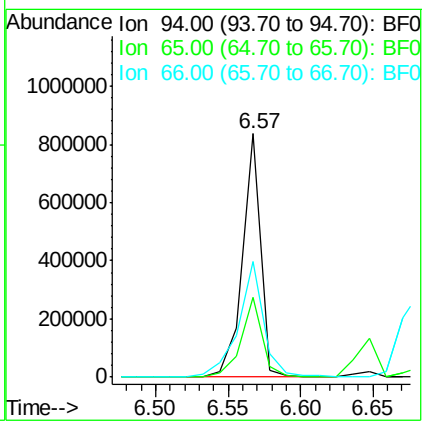


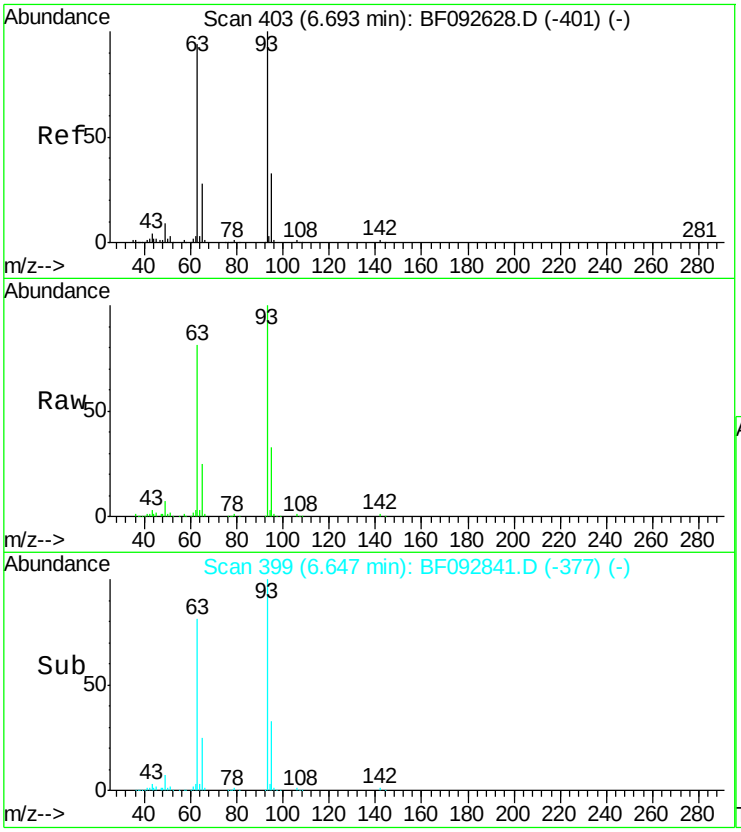


#10
Phenol
Concen: 61.34 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion: 94 Resp: 725634

Ion	Ratio	Lower	Upper
94	100		
65	32.7	21.4	61.4
66	47.7	44.0	84.0



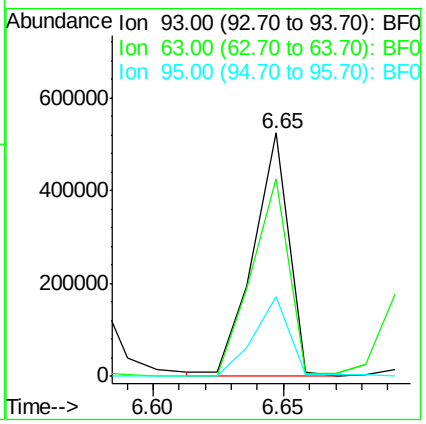


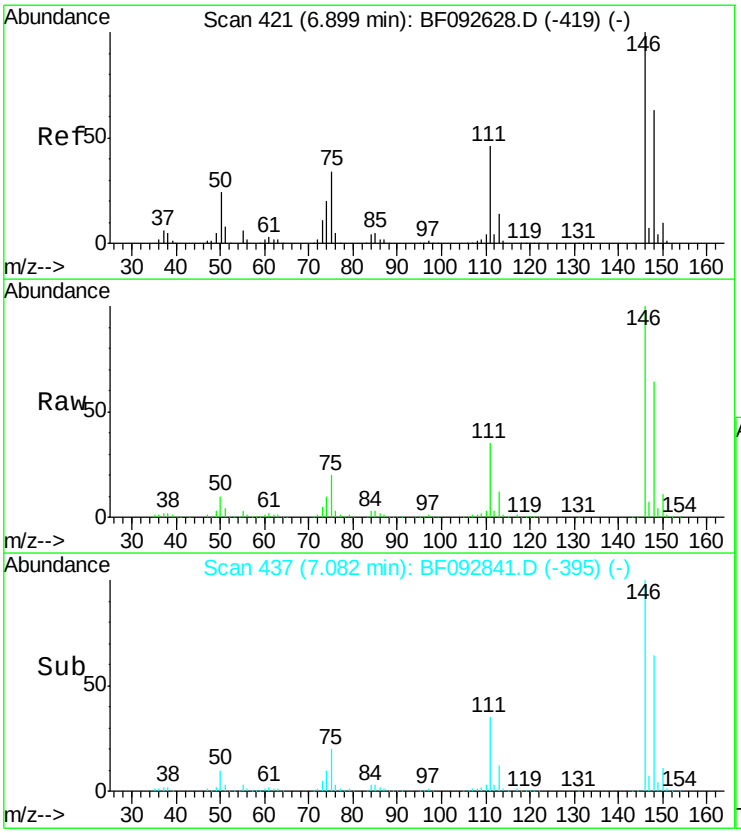
#11
bis(2-Chloroethyl)ether
Concen: 53.06 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.05 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion: 93 Resp: 501042

Ion	Ratio	Lower	Upper
93	100		
63	81.2	60.4	100.4
95	33.0	12.8	52.8

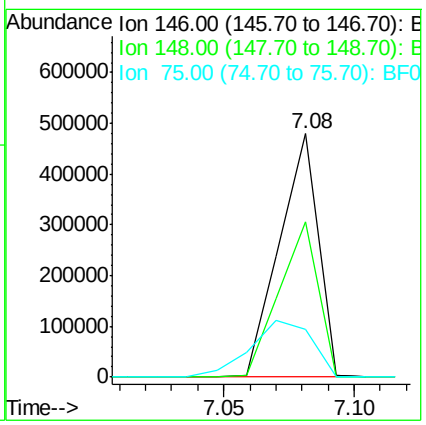


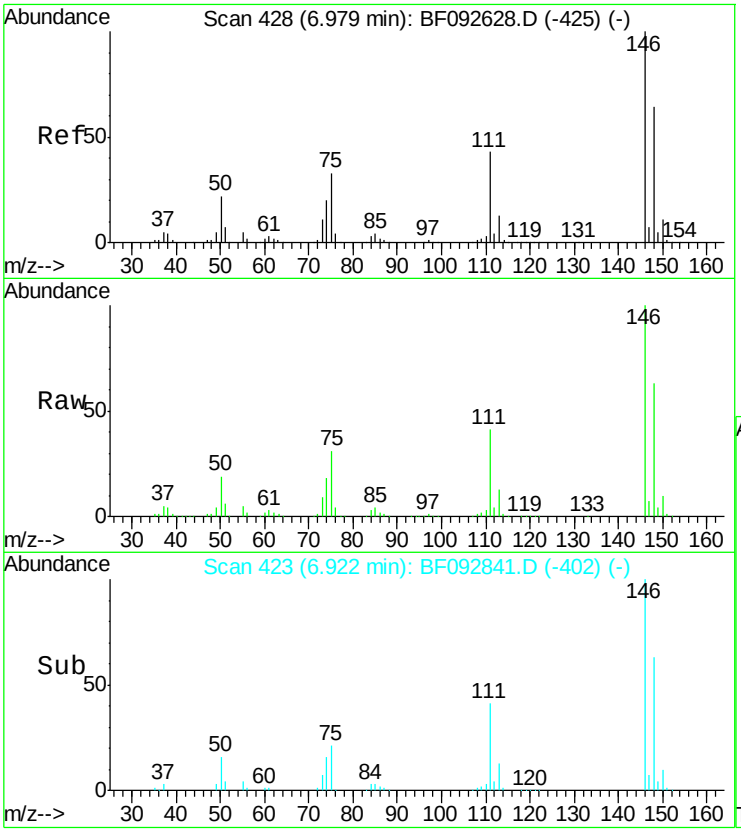


#12
1,3-Dichlorobenzene
Concen: 48.89 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.18 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:146 Resp: 496426

Ion	Ratio	Lower	Upper
146	100		
148	63.9	53.4	80.0
75	19.6	18.5	27.7



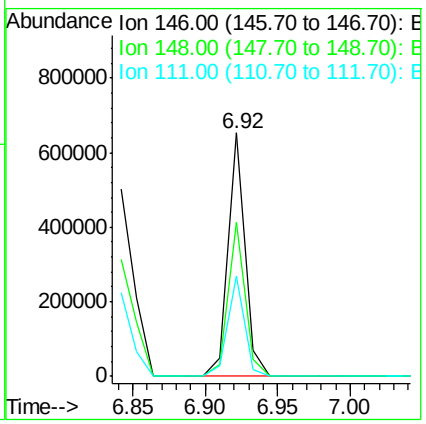


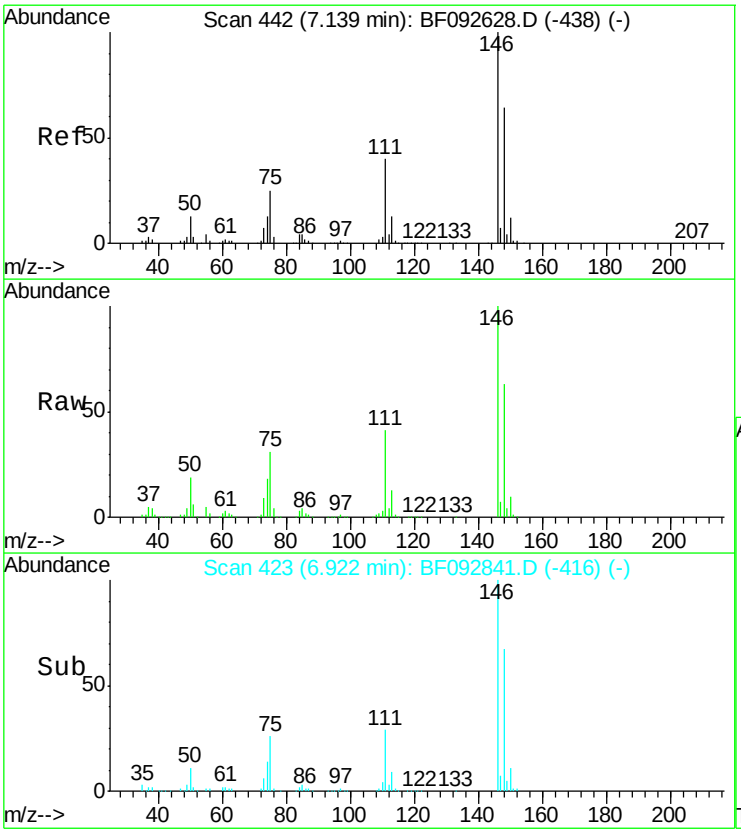
#13
1,4-Dichlorobenzene
Concen: 51.74 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:146 Resp: 531795

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	76.0
111	41.0	36.2	54.4

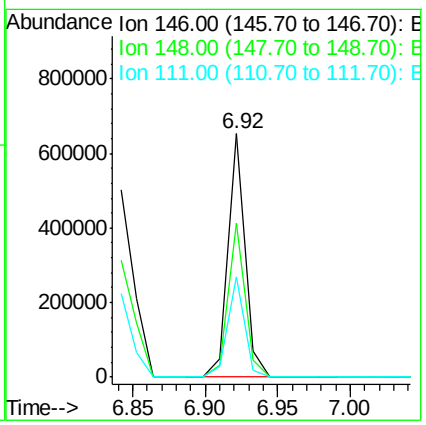


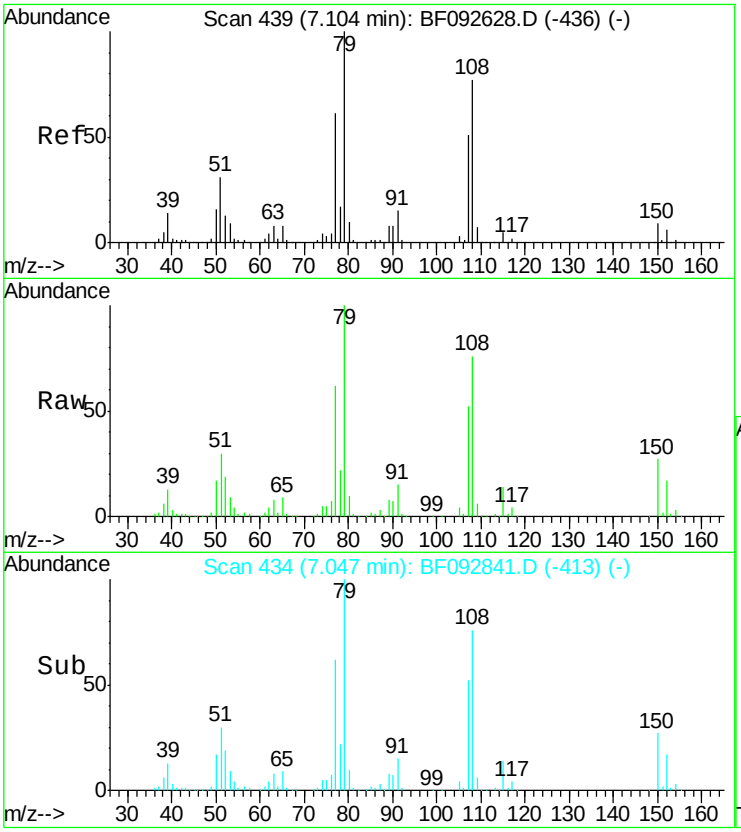


#14
1,2-Dichlorobenzene
Concen: 54.11 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.22 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:146 Resp: 531795

Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.2	78.2
111	41.0	36.2	54.2



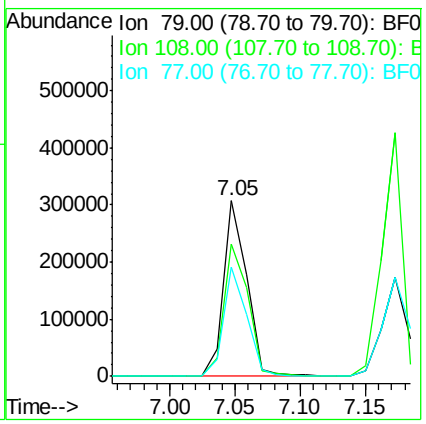


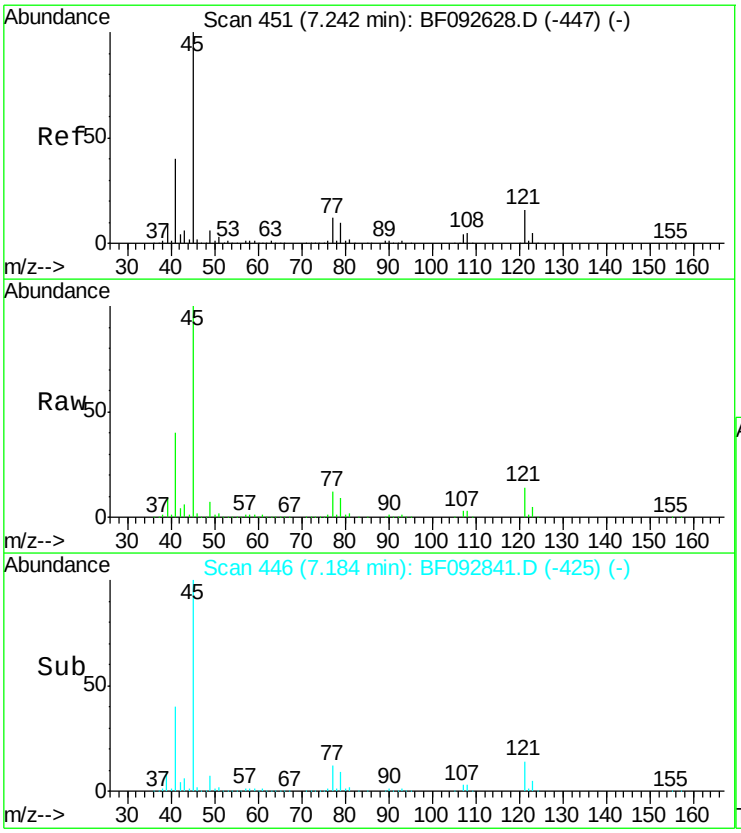
#15
Benzyl Alcohol
Concen: 51.09 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion: 79 Resp: 382410

Ion	Ratio	Lower	Upper
79	100		
108	75.5	61.4	92.0
77	62.0	50.9	76.3

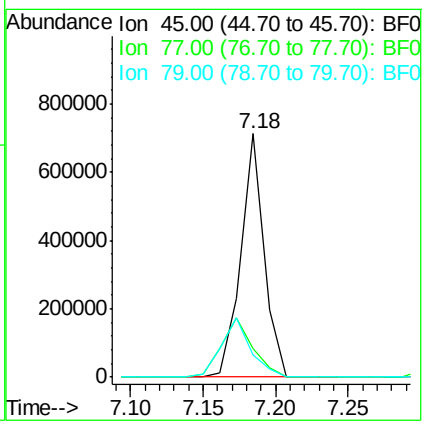


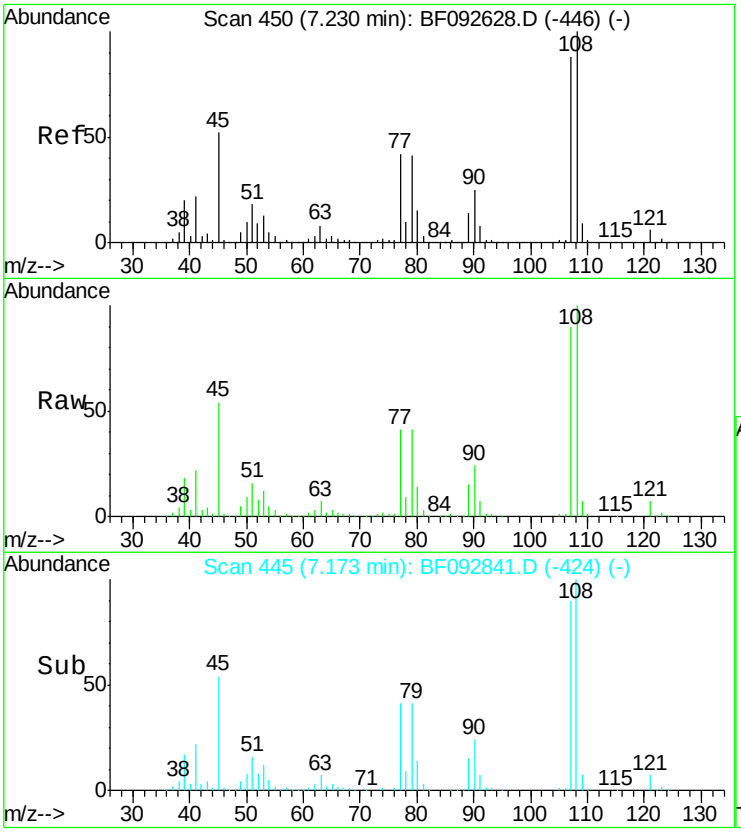


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.17 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion: 45 Resp: 790191

Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	34.6
79	9.3	0.0	31.2



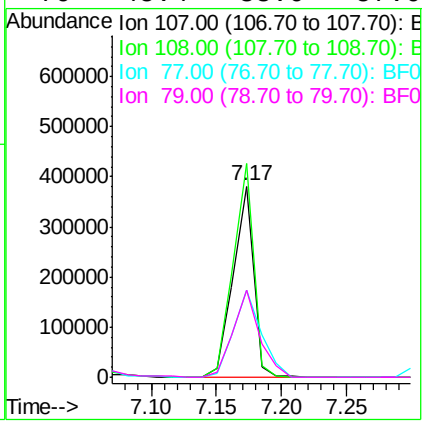


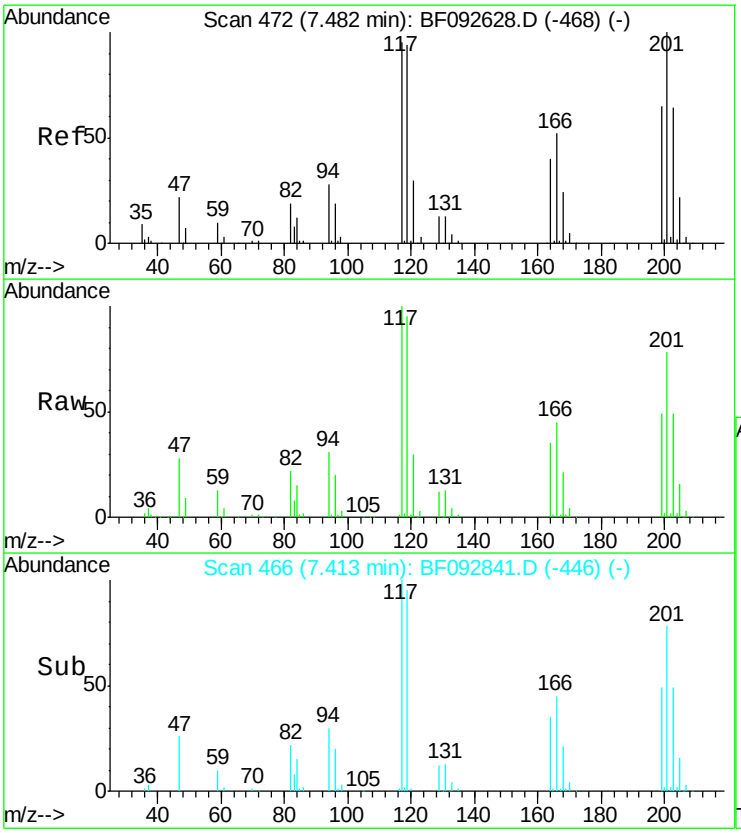
#17
2-Methylphenol
Concen: 55.39 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:107 Resp: 411966

Ion	Ratio	Lower	Upper
107	100		
108	111.7	93.0	139.6
77	45.5	39.8	59.8
79	45.4	38.0	57.0

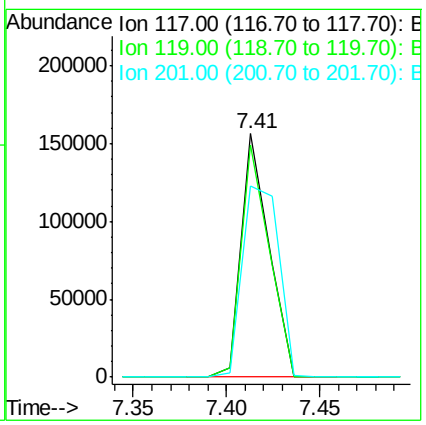


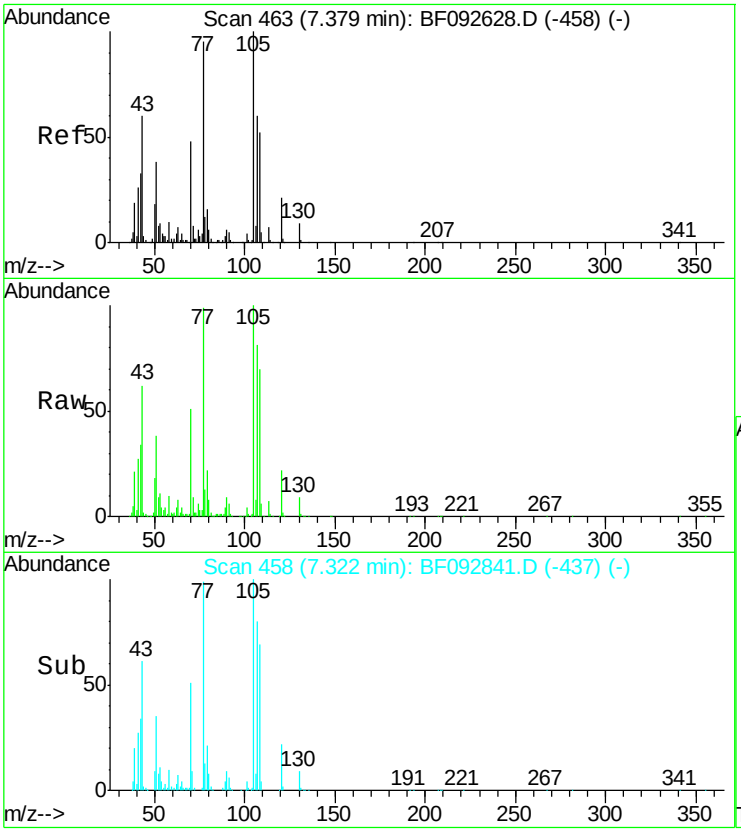


#18
Hexachloroethane
Concen: 46.08 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.07 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:117 Resp: 161672

Ion	Ratio	Lower	Upper
117	100		
119	95.2	78.1	117.1
201	78.3	78.6	117.8#



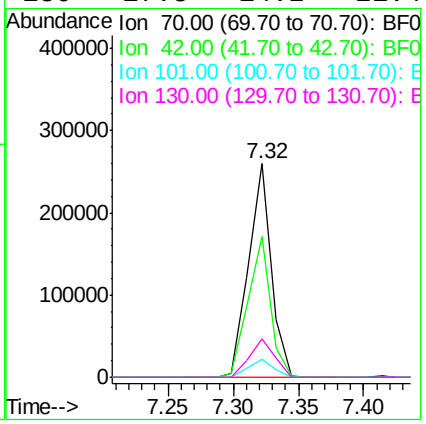


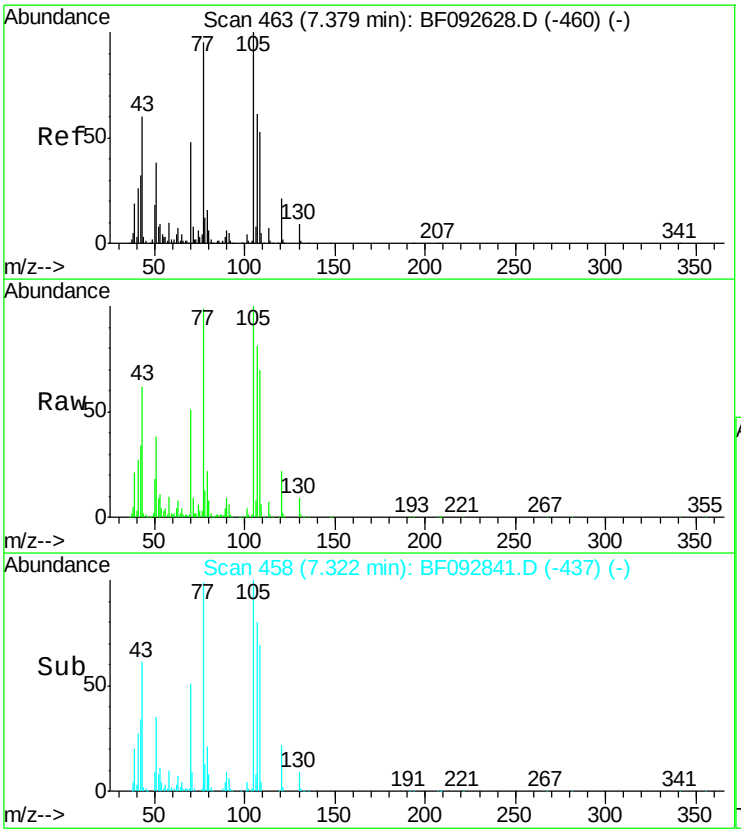
#19
n-Nitroso-di-n-propylamine
Concen: 48.83 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion: 70 Resp: 314286

Ion	Ratio	Lower	Upper
70	100		
42	66.2	49.4	74.0
101	8.7	7.4	11.2
130	17.8	14.2	21.4

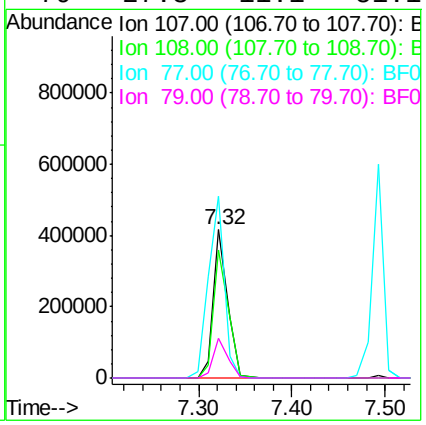


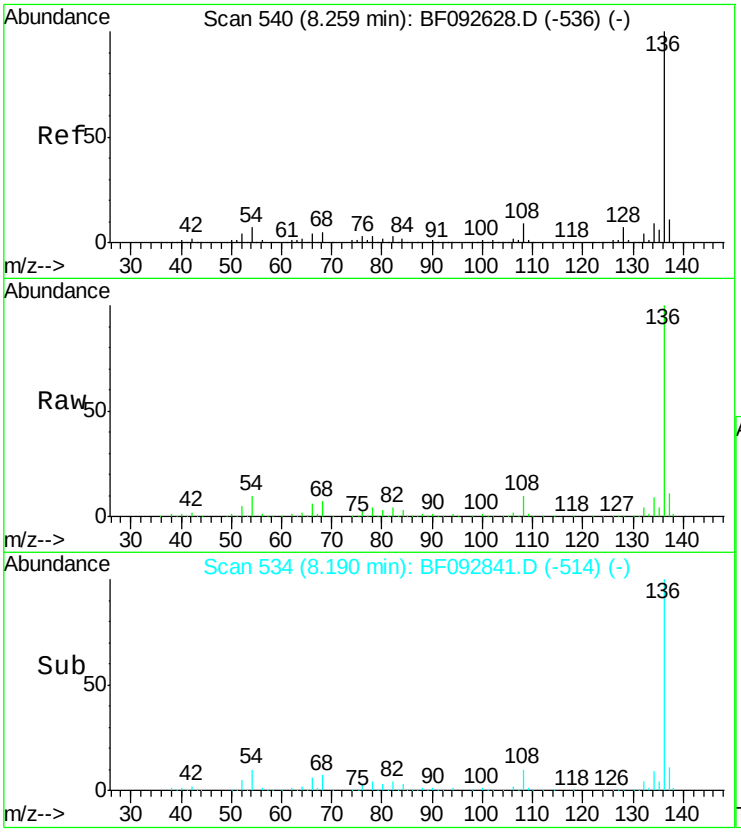


#20
3+4-Methylphenols
Concen: 49.76 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:107 Resp: 442470

Ion	Ratio	Lower	Upper
107	100		
108	86.9	73.0	113.0
77	122.8	71.3	111.3#
79	27.3	11.1	51.1



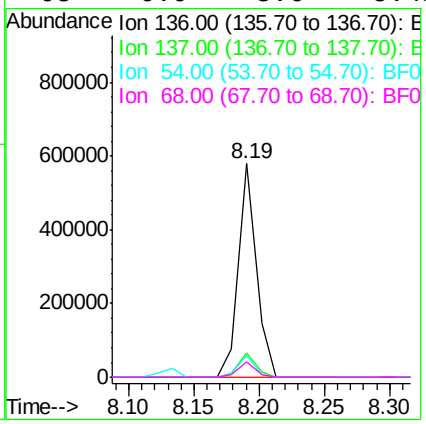


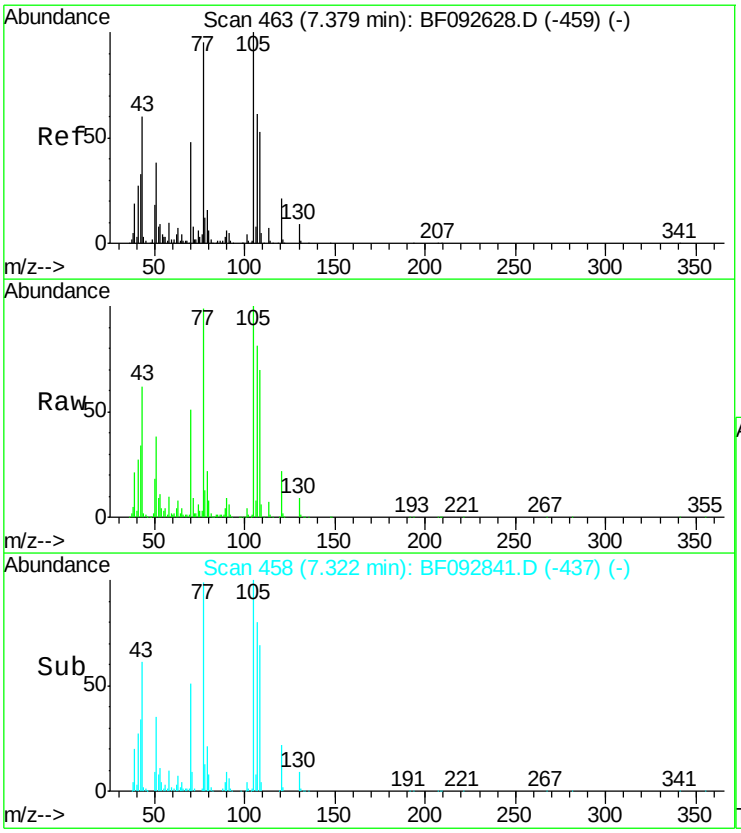
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.07 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:136 Resp: 551330

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	10.3	4.5	6.7#
68	6.9	3.6	5.4#

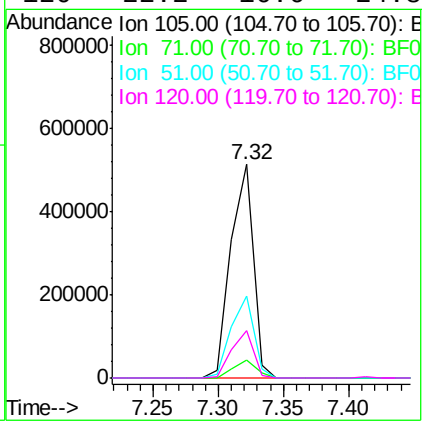


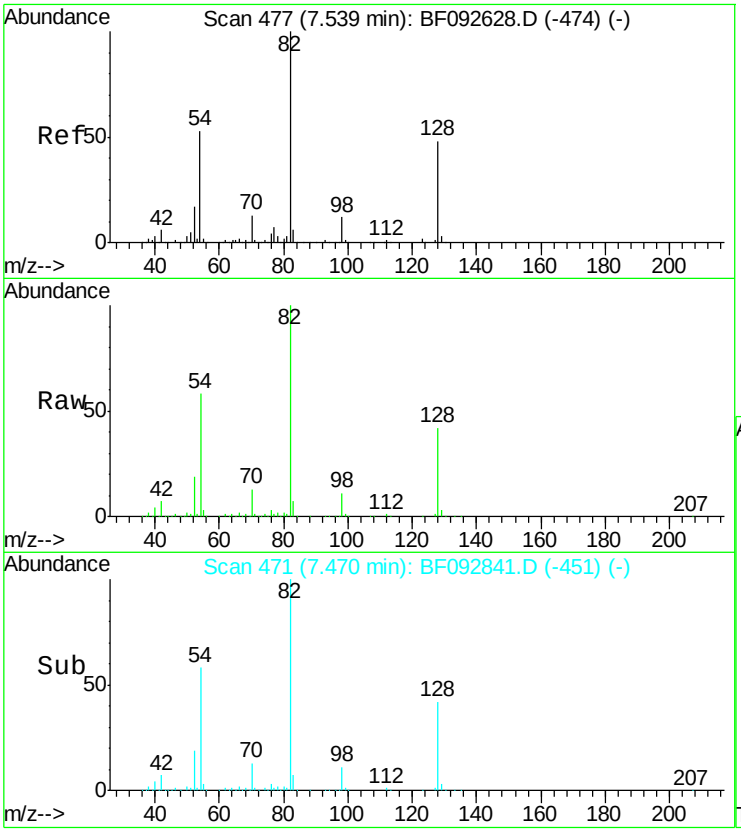


#22
Acetophenone
Concen: 48.79 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:105 Resp: 614144

Ion	Ratio	Lower	Upper
105	100		
71	8.7	3.2	4.8#
51	38.5	26.2	39.4
120	22.2	16.6	24.8



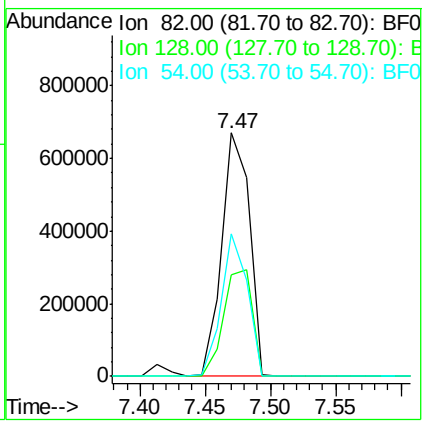


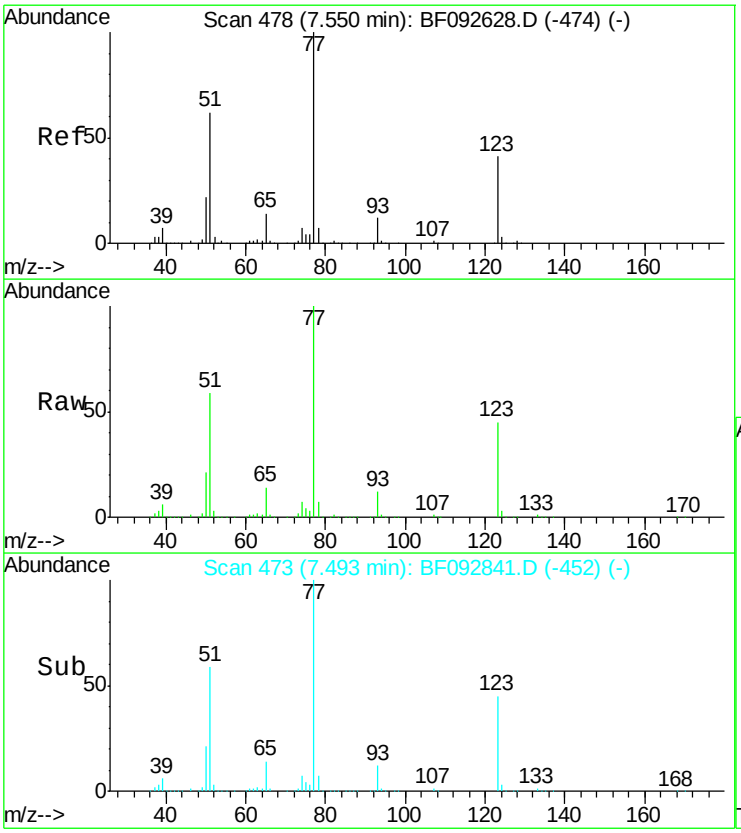
#23
Nitrobenzene-d5
Concen: 99.76 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.07 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion: 82 Resp: 987677

Ion	Ratio	Lower	Upper
82	100		
128	41.5	34.6	52.0
54	58.5	39.5	59.3

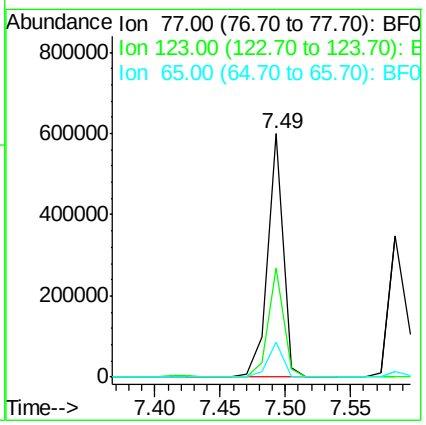


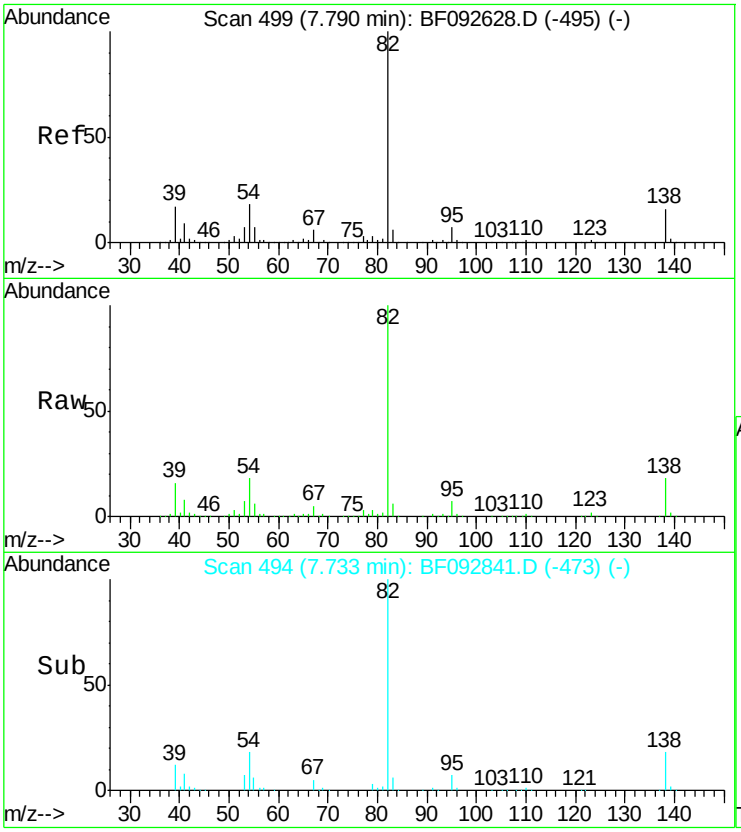


#24
Nitrobenzene
Concen: 49.24 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion: 77 Resp: 500569

Ion	Ratio	Lower	Upper
77	100		
123	44.8	33.0	49.4
65	14.5	11.2	16.8



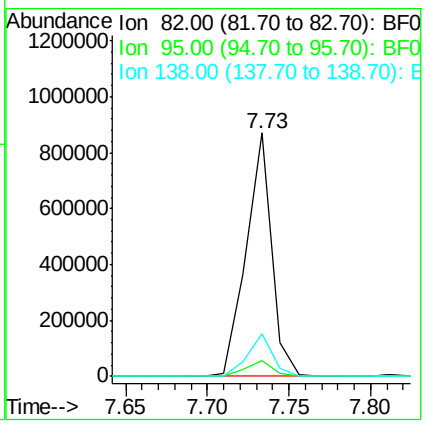


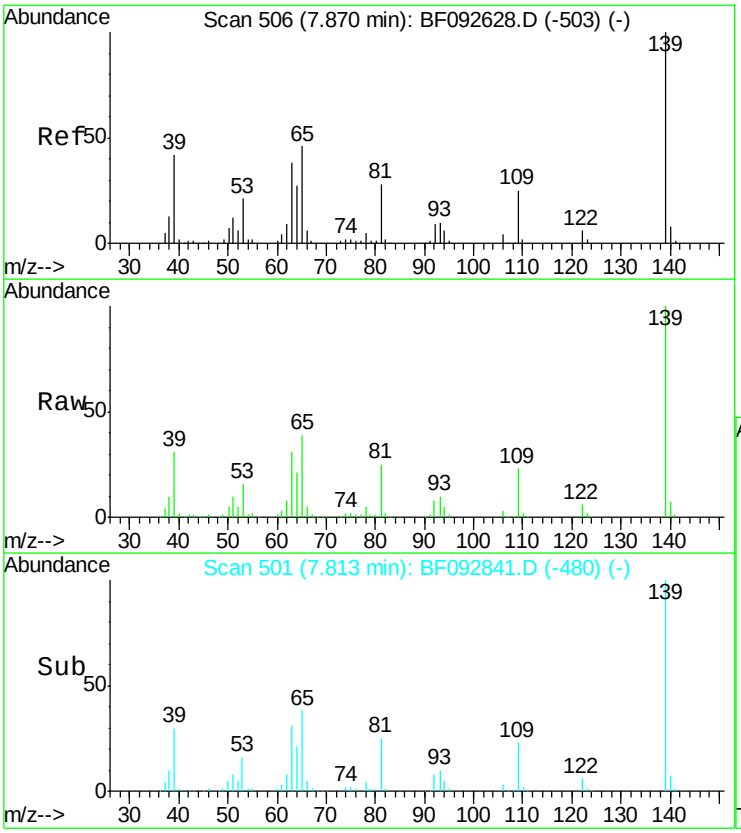
#25
Isophorone
Concen: 51.12 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion: 82 Resp: 943072

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.6	8.4
138	17.7	14.6	22.0

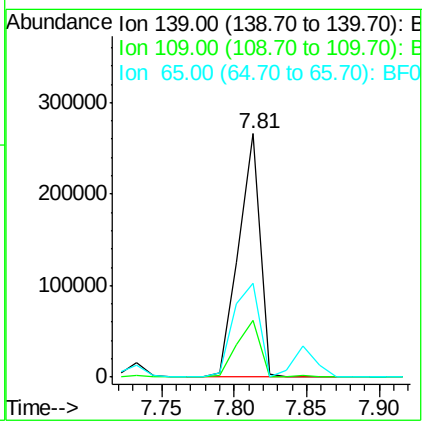


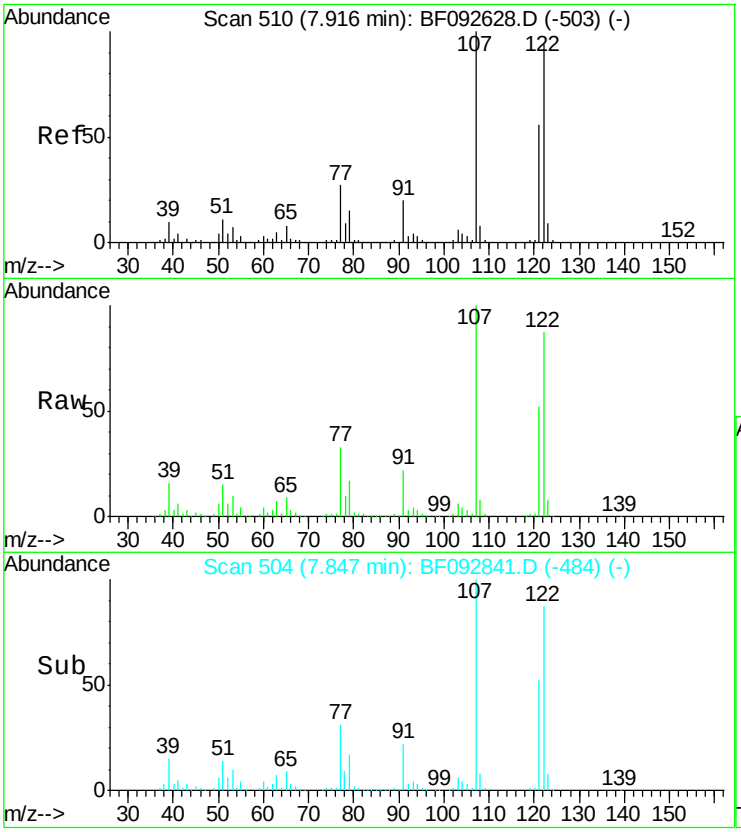


#26
2-Nitrophenol
Concen: 56.68 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:139 Resp: 273893

Ion	Ratio	Lower	Upper
139	100		
109	23.2	23.3	34.9#
65	38.6	42.7	64.1#



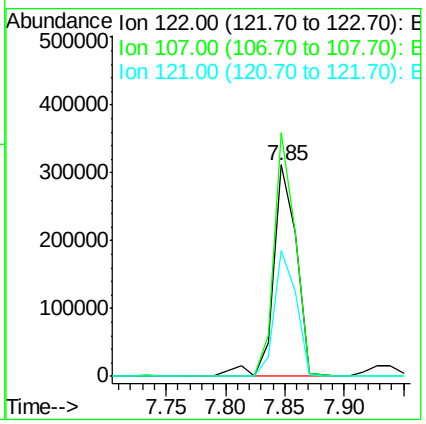


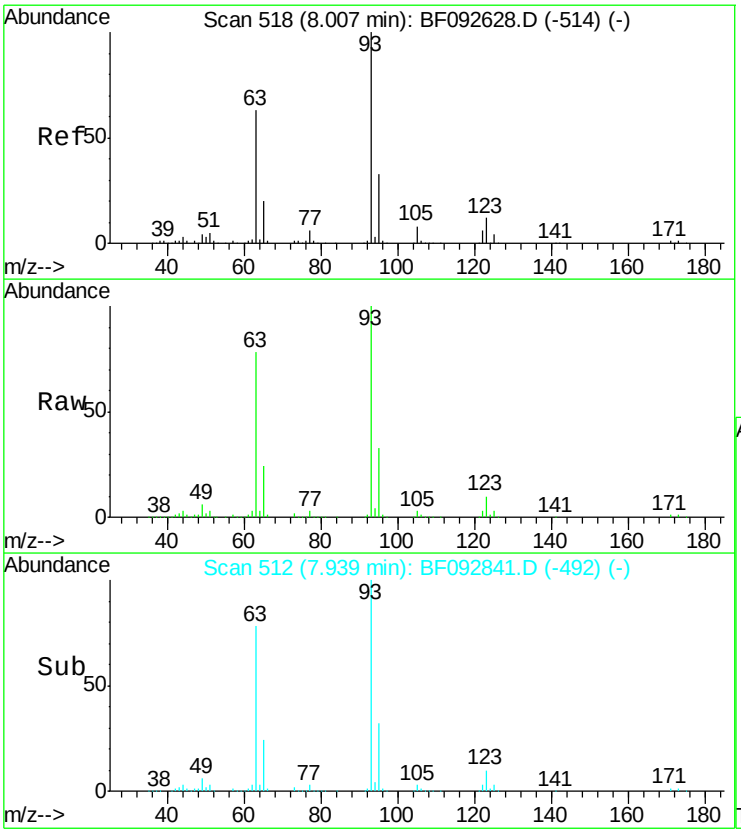
#27
2,4-Dimethylphenol
Concen: 48.90 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.07 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:122 Resp: 414975

Ion	Ratio	Lower	Upper
122	100		
107	115.4	94.1	141.1
121	59.5	46.0	69.0

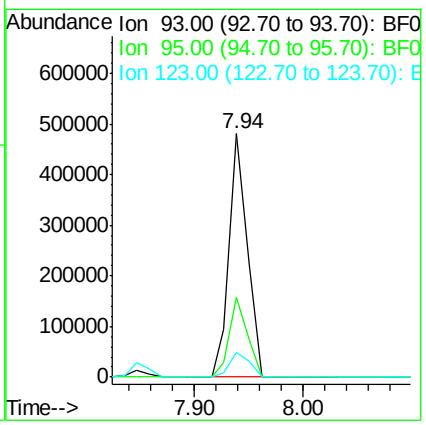


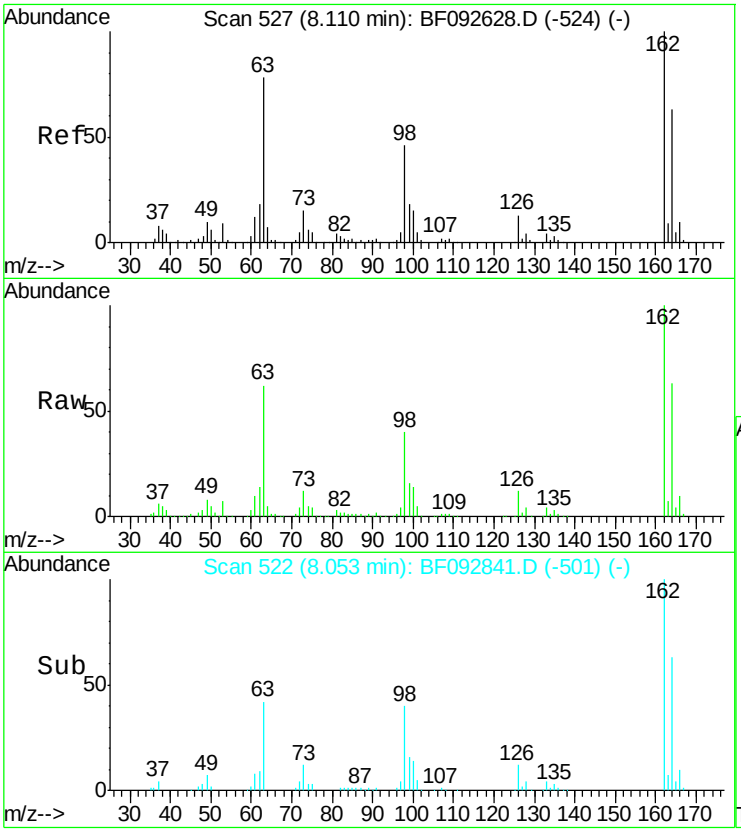


#28
bis(2-Chloroethoxy)methane
Concen: 45.07 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.07 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion: 93 Resp: 550708

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.5	39.7
123	10.3	8.6	13.0



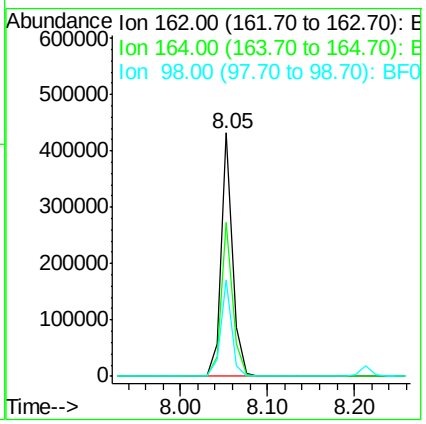


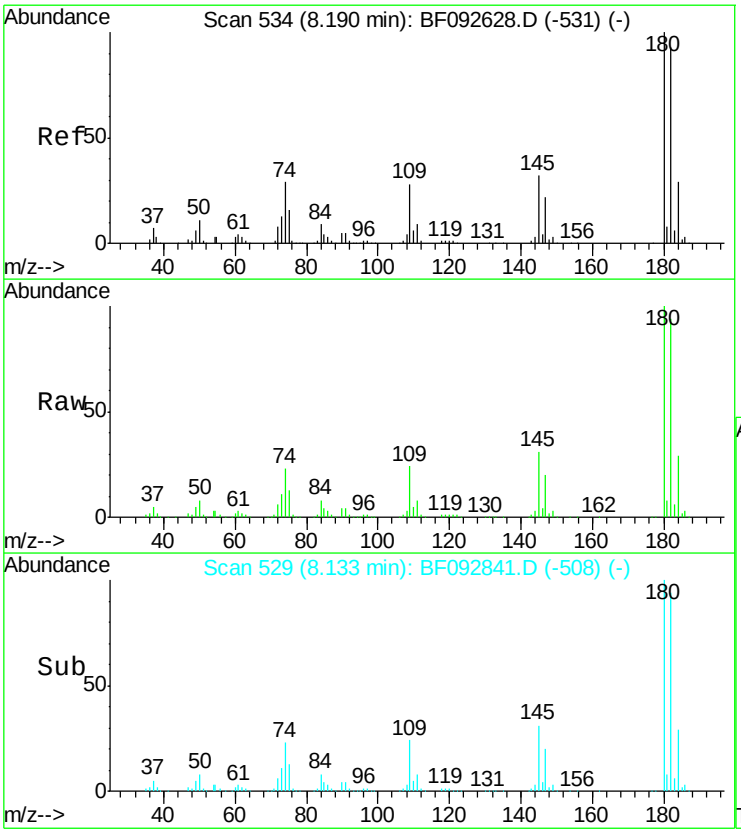
#29
2,4-Dichlorophenol
Concen: 50.82 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:162 Resp: 402238

Ion	Ratio	Lower	Upper
162	100		
164	63.1	46.8	86.8
98	39.6	9.1	49.1

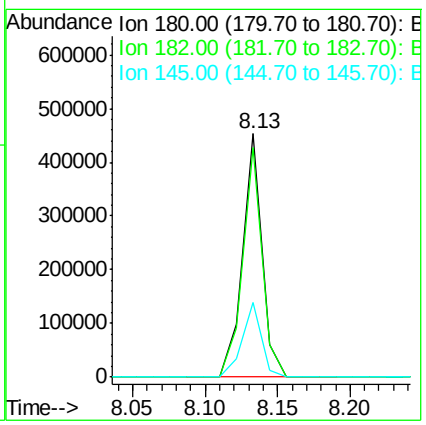


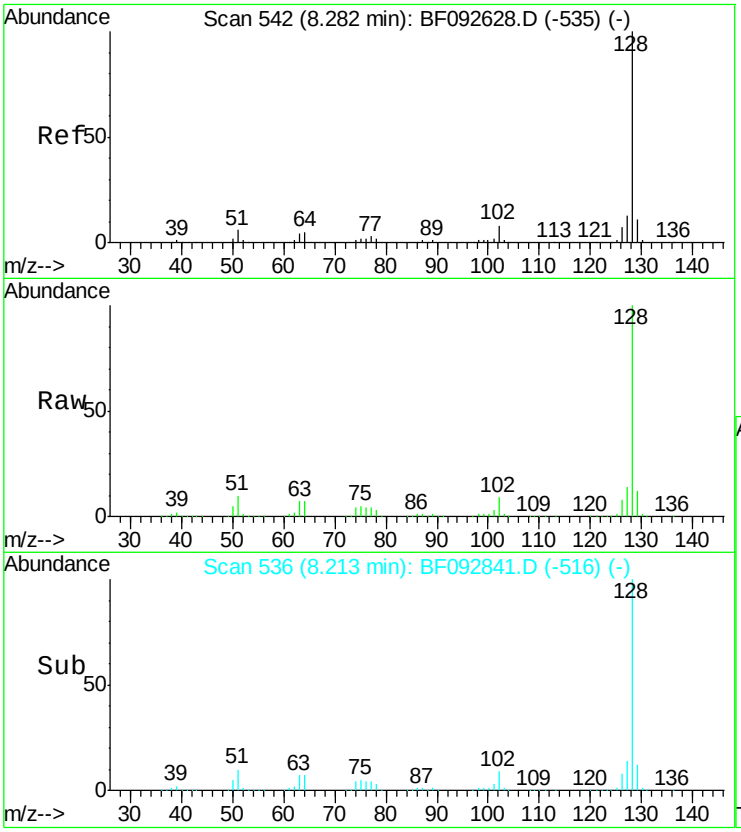


#30
1,2,4-Trichlorobenzene
Concen: 49.25 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:180 Resp: 420114

Ion	Ratio	Lower	Upper
180	100		
182	94.3	78.2	117.4
145	30.6	21.6	32.4



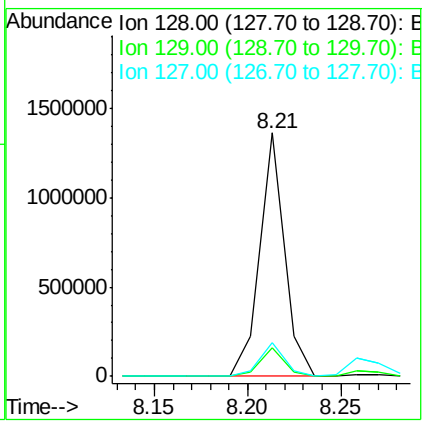


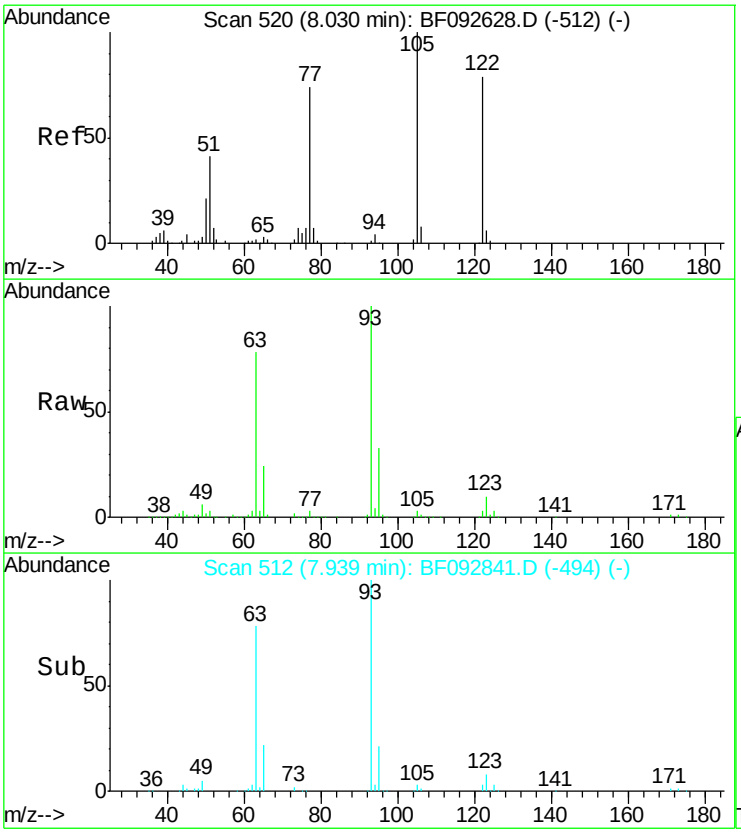
#31
Naphthalene
Concen: 44.58 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.07 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:128 Resp: 1245819

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.5	14.3
127	13.7	10.8	16.2

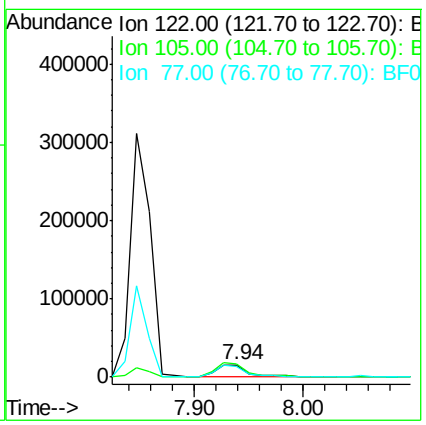


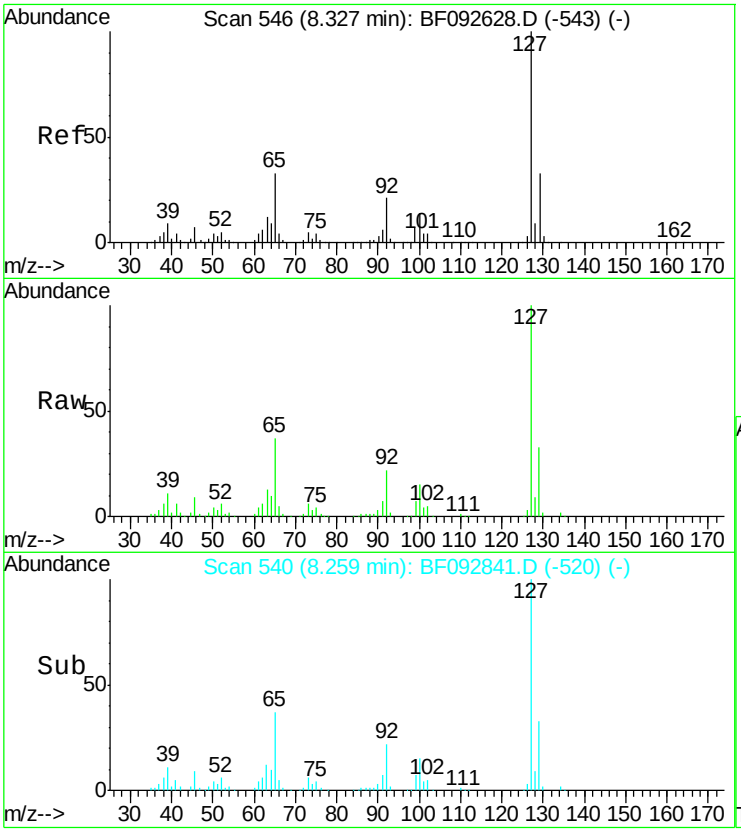


#32
Benzoic acid
Concen: 12.85 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.09 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:122 Resp: 32121

Ion	Ratio	Lower	Upper
122	100		
105	105.8	107.2	147.2#
77	83.1	74.5	114.5



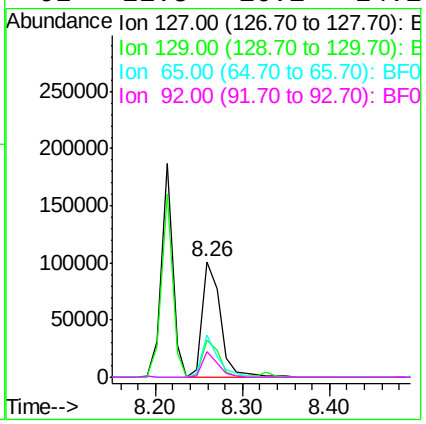


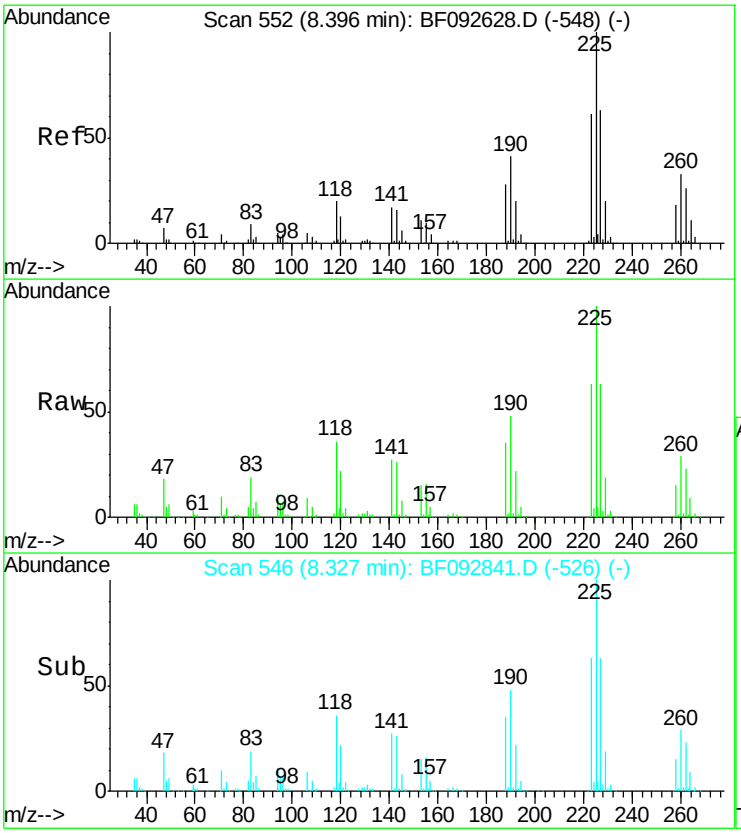
#33
4-Chloroaniline
Concen: 13.50 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.07 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:127 Resp: 147988

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	36.9	25.8	38.8
92	21.8	16.1	24.1

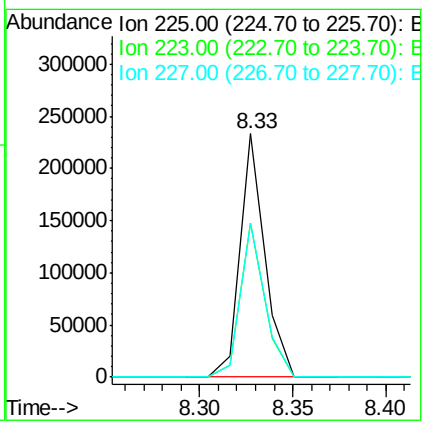


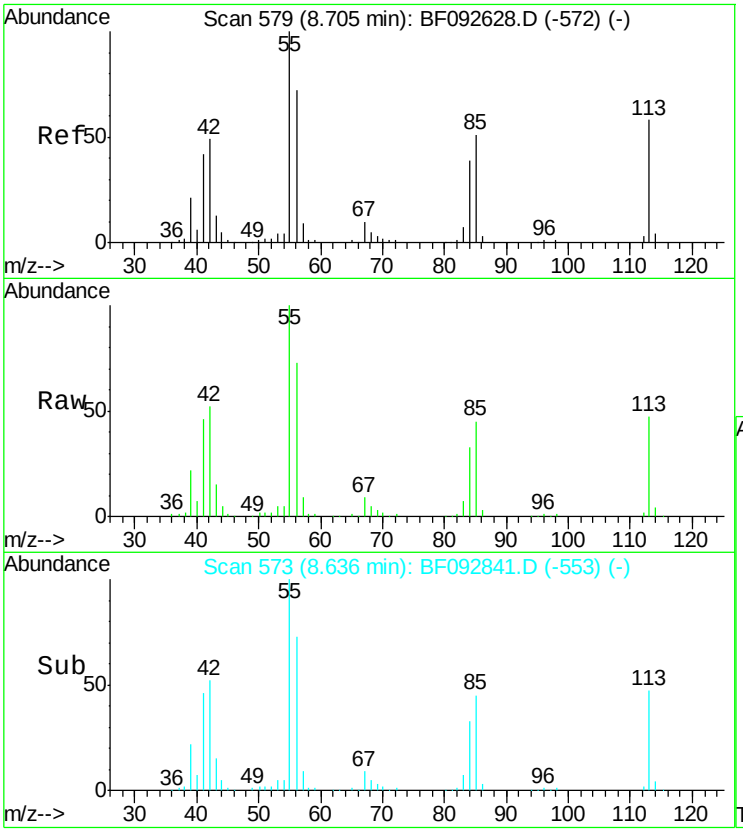


#34
Hexachlorobutadiene
Concen: 45.84 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.07 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:225 Resp: 215108

Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.0	76.6
227	63.1	50.6	76.0



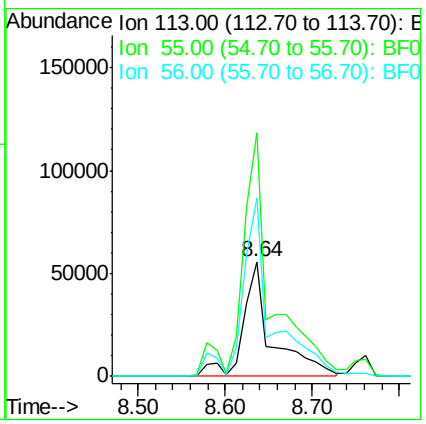


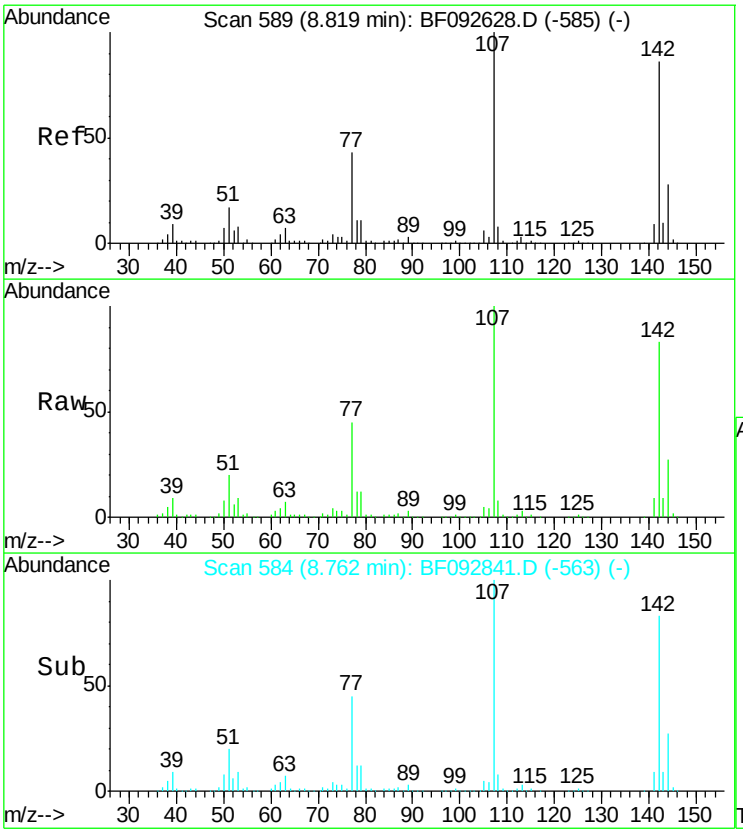
#35
Caprolactam
Concen: 51.21 ng
RT: 8.64 min Scan# 573
Delta R.T. -0.07 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:113 Resp: 127492

Ion	Ratio	Lower	Upper
113	100		
55	212.8	119.2	159.2#
56	155.4	83.8	123.8#

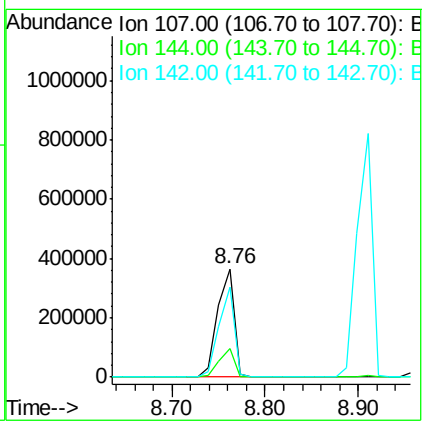


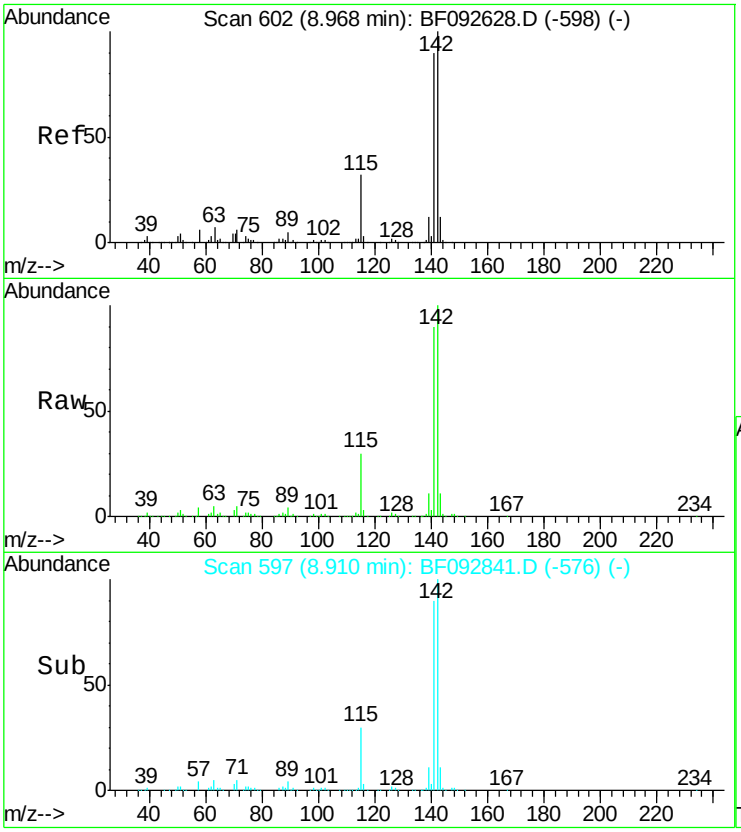


#36
4-Chloro-3-methylphenol
Concen: 54.30 ng
RT: 8.76 min Scan# 584
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:107 Resp: 448077

Ion	Ratio	Lower	Upper
107	100		
144	26.7	19.3	28.9
142	83.0	59.0	88.6



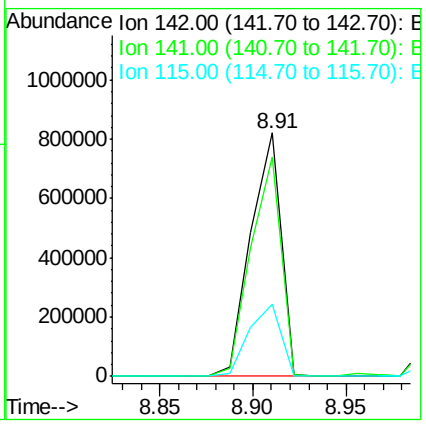


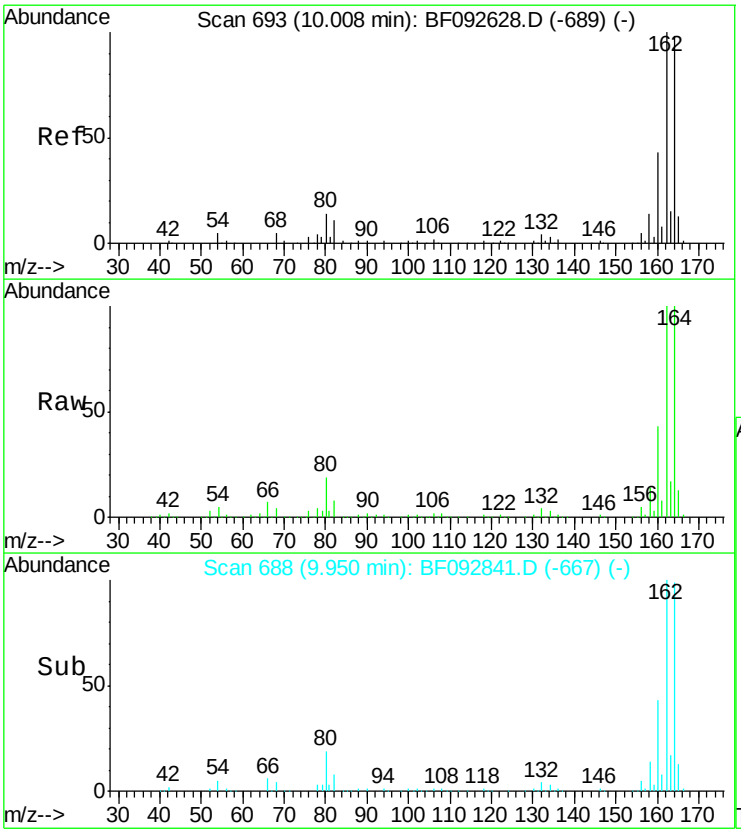
#37
2-Methylnaphthalene
Concen: 51.44 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:142 Resp: 923051

Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.0	106.6
115	29.5	28.3	42.5

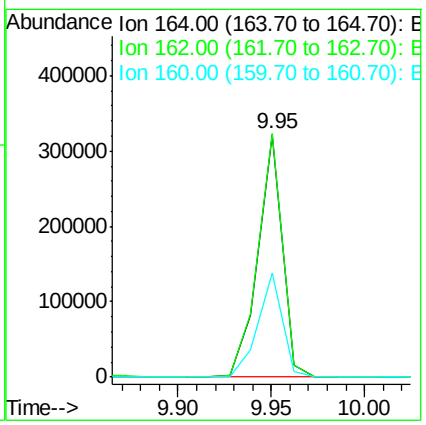


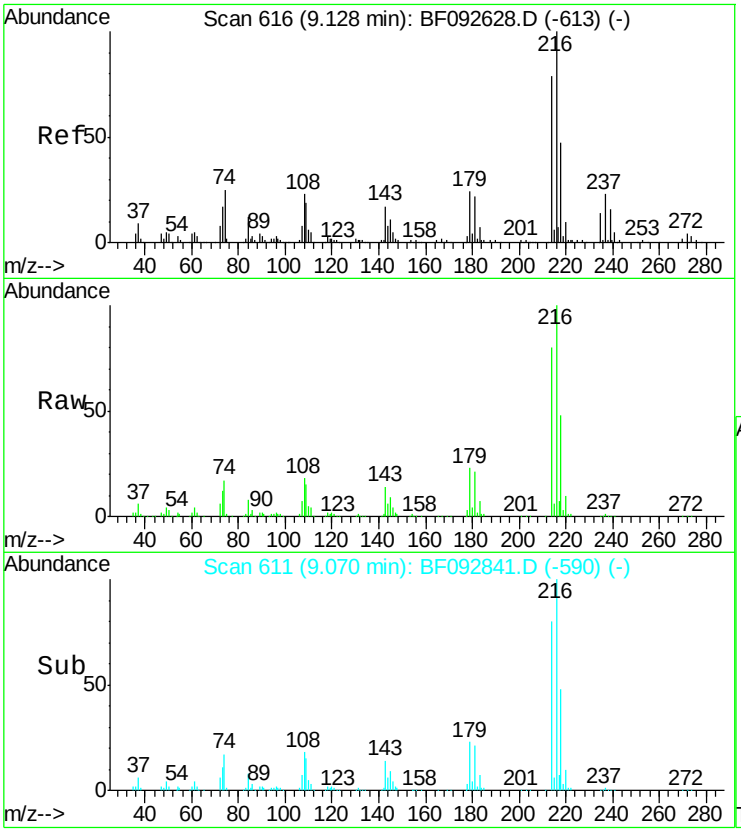


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:164 Resp: 289113

Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.2	120.2
160	43.0	36.9	55.3



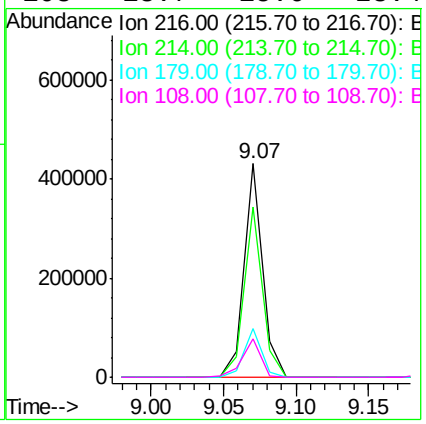


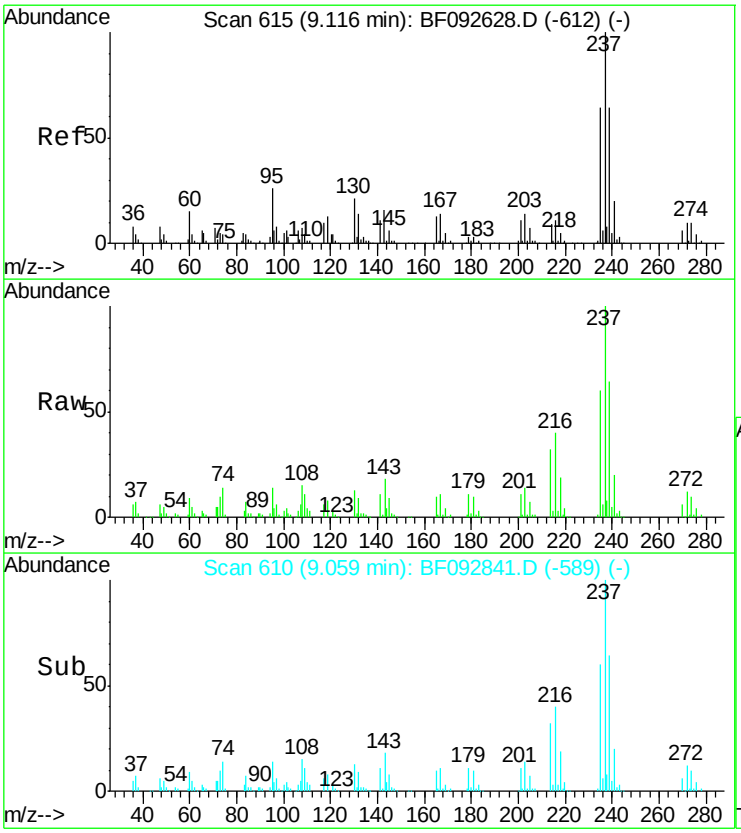
#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.01 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:216 Resp: 381476

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.4	95.0
179	22.1	17.4	26.2
108	18.7	15.6	23.4

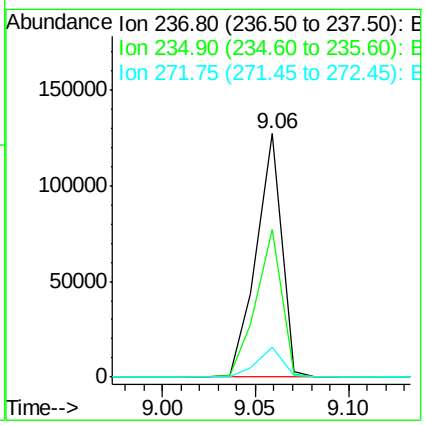


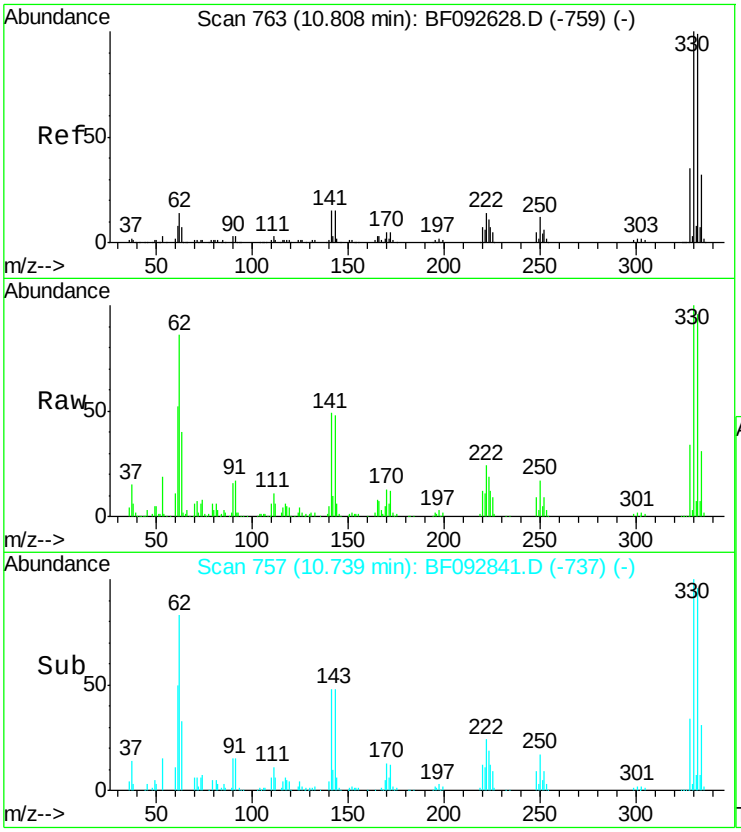


#40
Hexachlorocyclopentadiene
Concen: 32.74 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:237 Resp: 119890

Ion	Ratio	Lower	Upper
237	100		
235	60.4	41.2	81.2
272	12.5	0.0	35.4



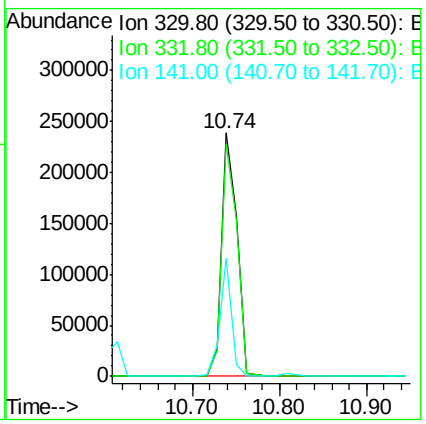


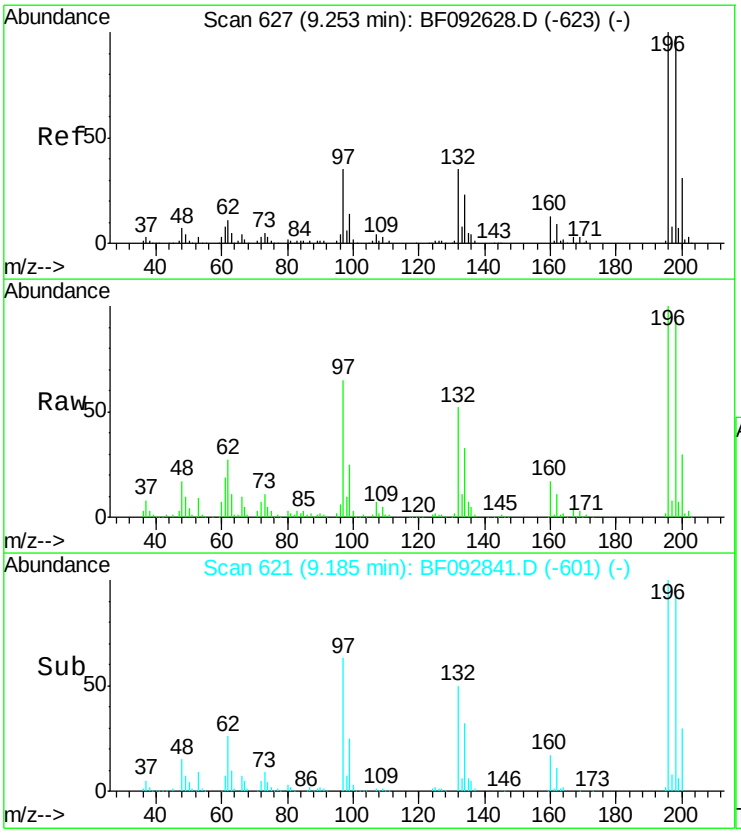
#41
2,4,6-Tribromophenol
Concen: 141.75 ng
RT: 10.74 min Scan# 757
Delta R.T. -0.07 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:330 Resp: 296406

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.4	116.2
141	37.3	34.1	51.1

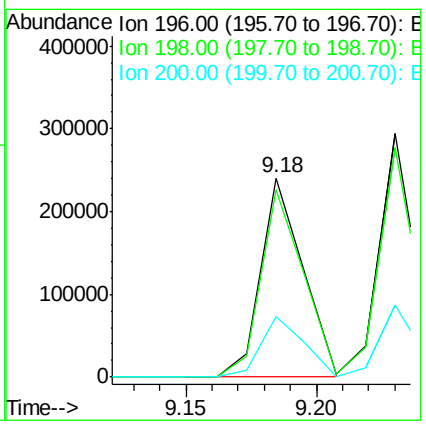


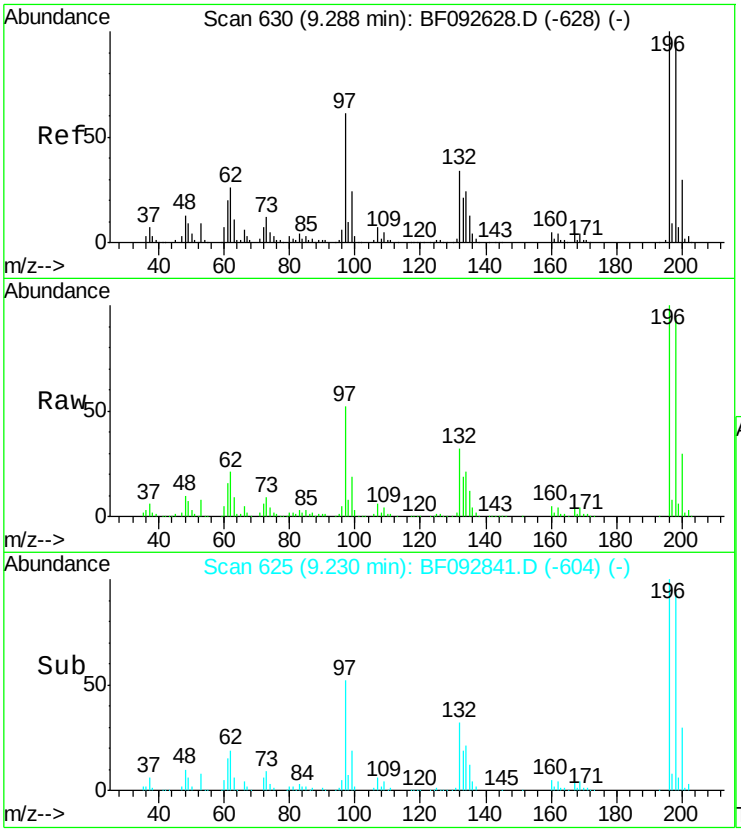


#42
2,4,6-Trichlorophenol
Concen: 50.66 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.07 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:196 Resp: 270158

Ion	Ratio	Lower	Upper
196	100		
198	94.1	82.1	123.1
200	30.2	27.0	40.4



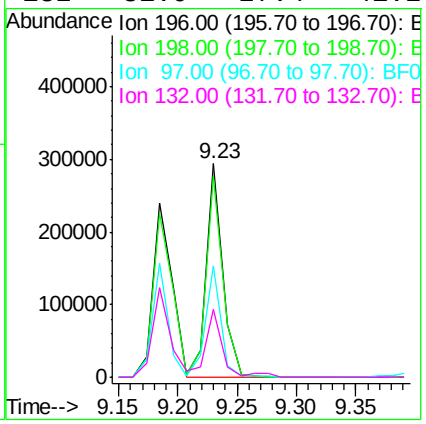


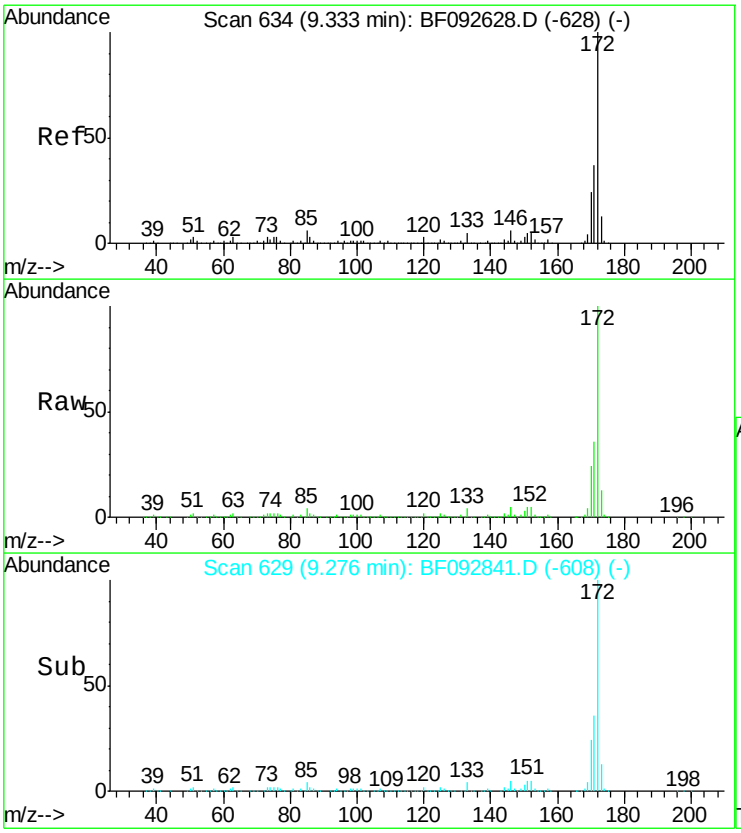
#43
2,4,5-Trichlorophenol
Concen: 48.02 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:196 Resp: 280580

Ion	Ratio	Lower	Upper
196	100		
198	94.3	79.4	119.2
97	52.2	51.5	77.3
132	31.9	27.4	41.2

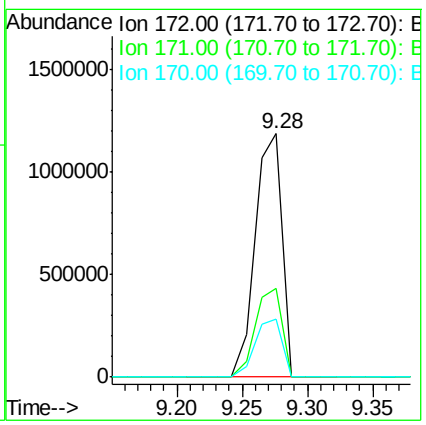


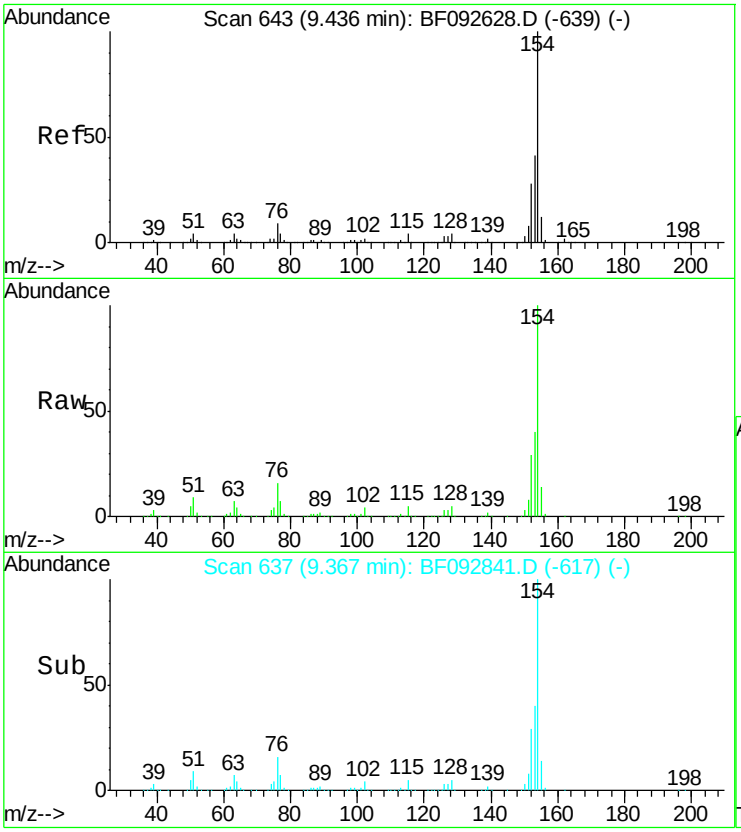


#44
2-Fluorobiphenyl
Concen: 106.47 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:172 Resp: 1699074

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.4	44.0
170	23.9	20.2	30.4



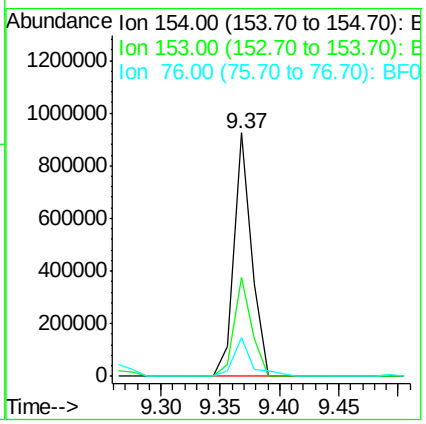


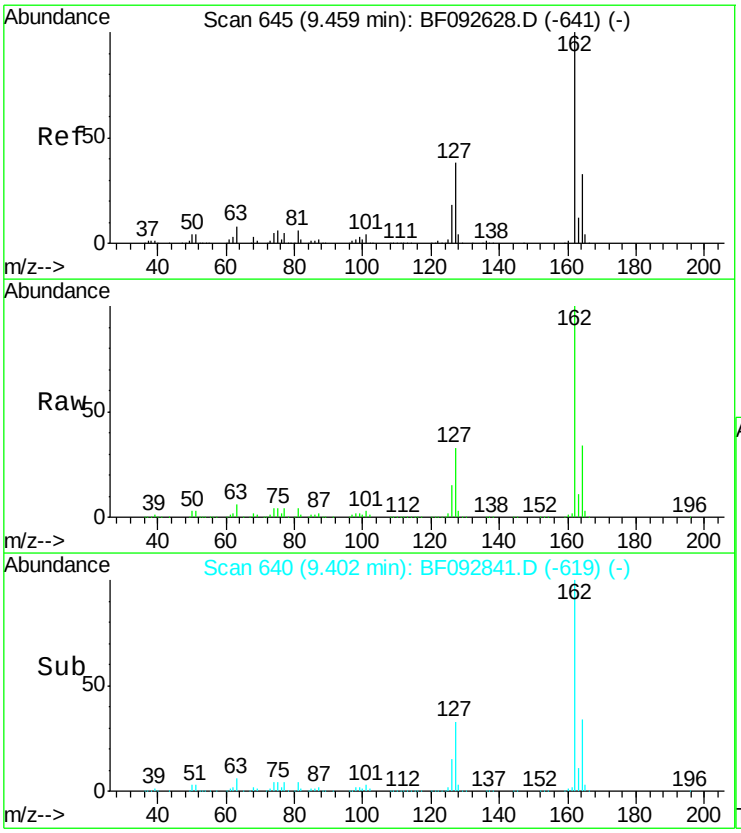
#45
1,1'-Biphenyl
Concen: 45.79 ng
RT: 9.37 min Scan# 637
Delta R.T. -0.07 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:154 Resp: 958695

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.9	60.9
76	15.8	0.0	30.5

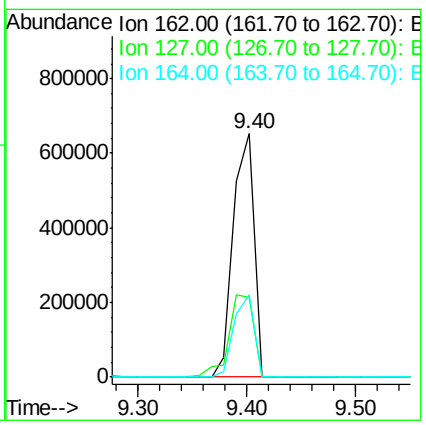


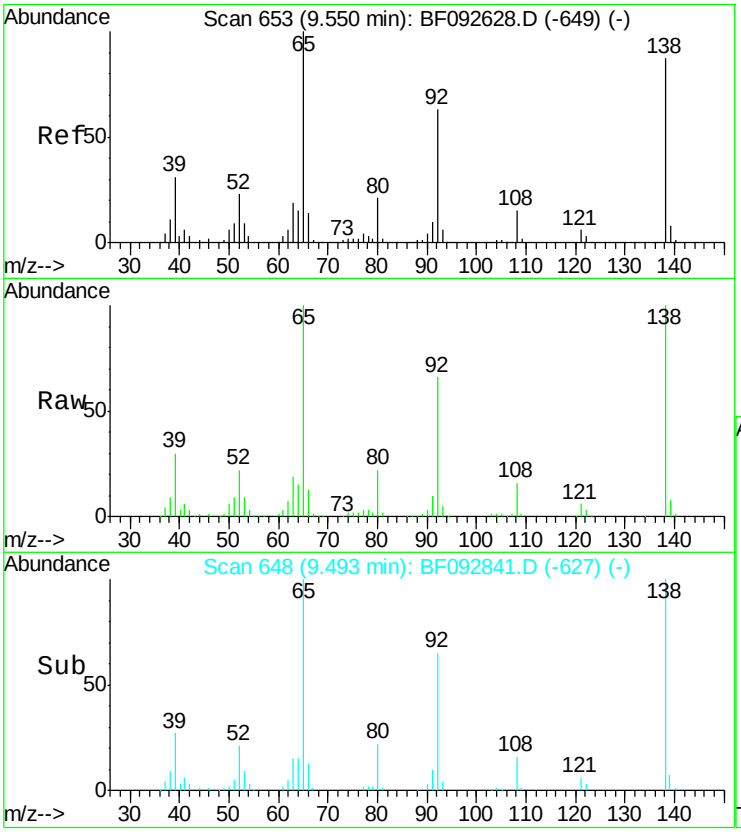


#46
2-Chloronaphthalene
Concen: 51.72 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:162 Resp: 847073

Ion	Ratio	Lower	Upper
162	100		
127	33.0	30.7	46.1
164	33.9	27.6	41.4



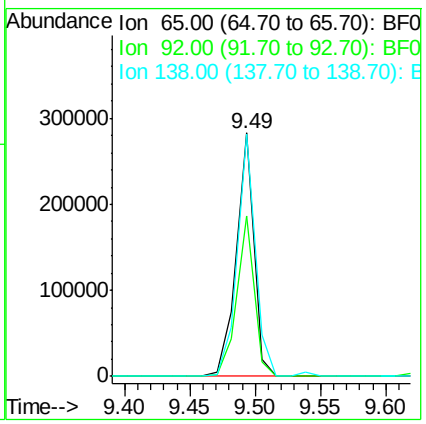


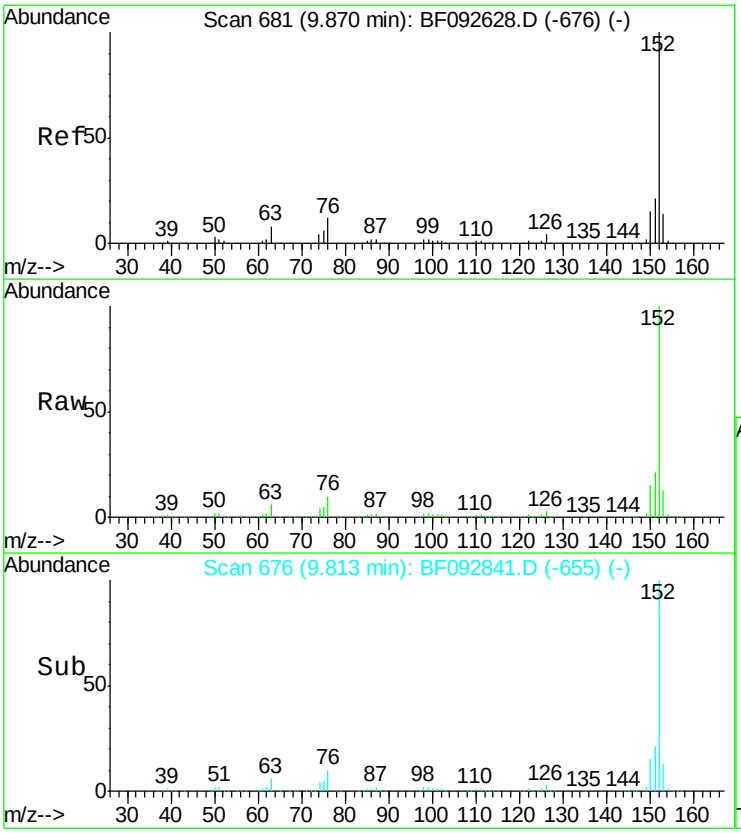
#47
2-Nitroaniline
Concen: 47.91 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion: 65 Resp: 263784

Ion	Ratio	Lower	Upper
65	100		
92	65.6	53.9	80.9
138	99.7	76.8	115.2

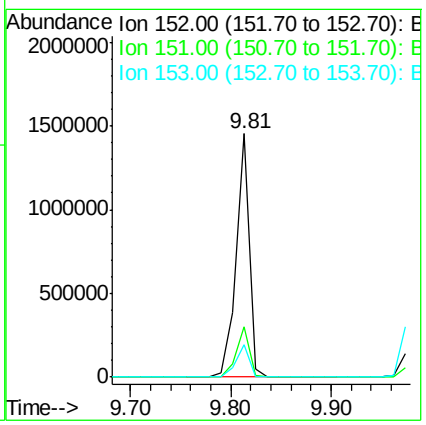


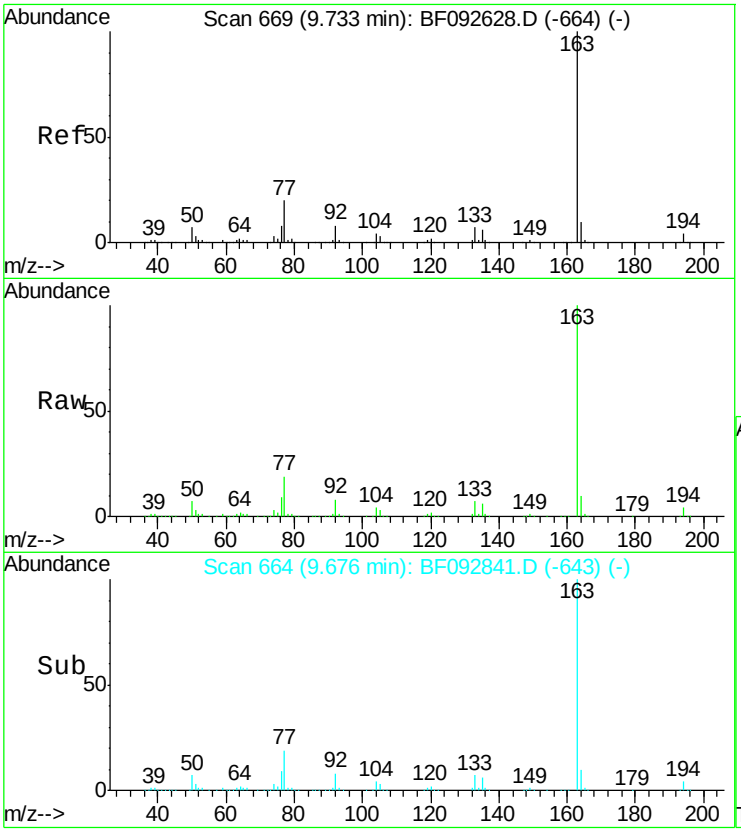


#48
Acenaphthylene
Concen: 46.50 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:152 Resp: 1315451

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.9	25.3
153	13.2	11.4	17.2



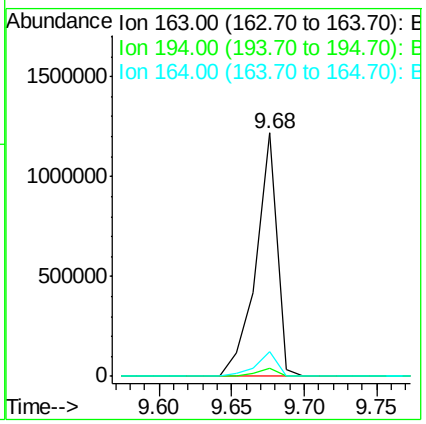


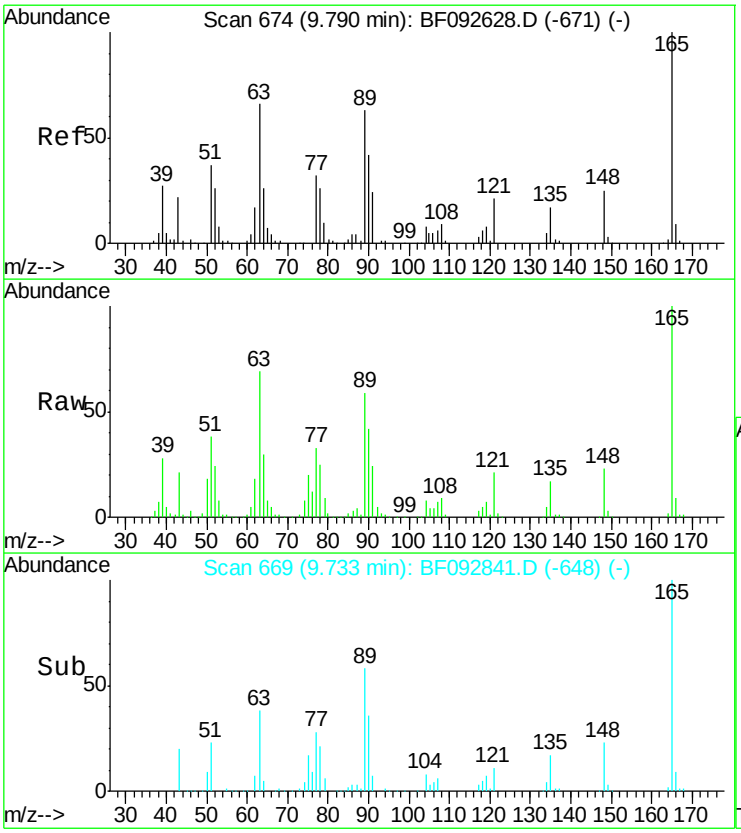
#49
Dimethylphthalate
Concen: 63.25 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:163 Resp: 1231668

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.4
164	10.3	8.0	12.0

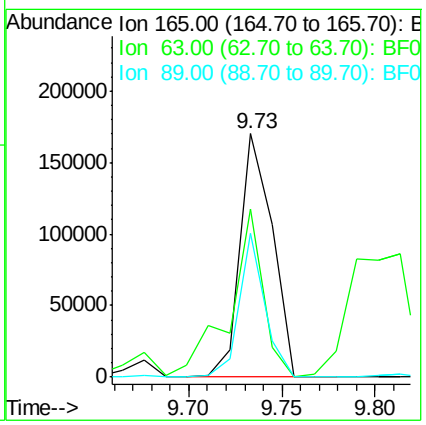


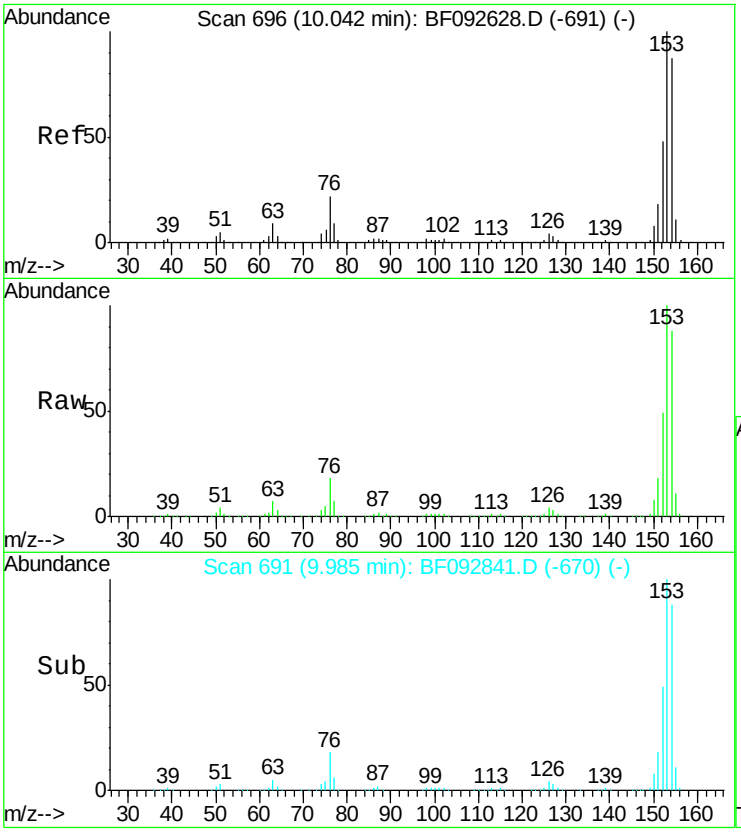


#50
2,6-Dinitrotoluene
Concen: 48.50 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:165 Resp: 203955

Ion	Ratio	Lower	Upper
165	100		
63	69.3	36.2	54.4#
89	59.2	40.2	60.4



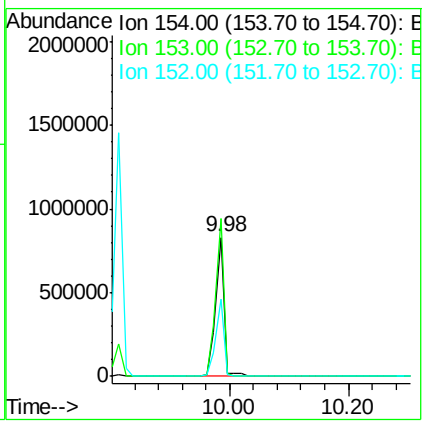


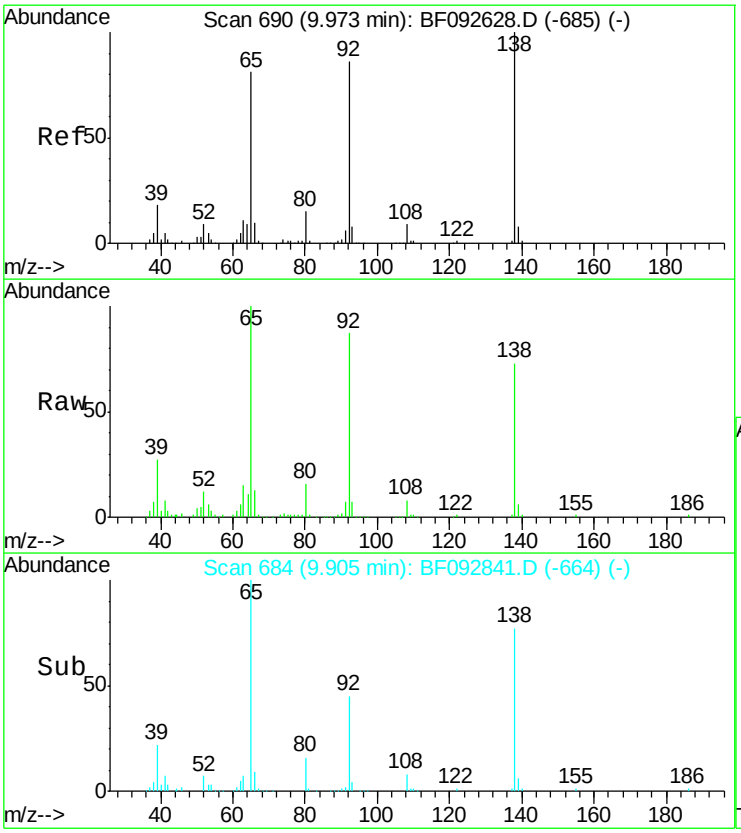
#51
Acenaphthene
Concen: 47.59 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:154 Resp: 804913

Ion	Ratio	Lower	Upper
154	100		
153	113.4	88.6	133.0
152	55.1	41.6	62.4

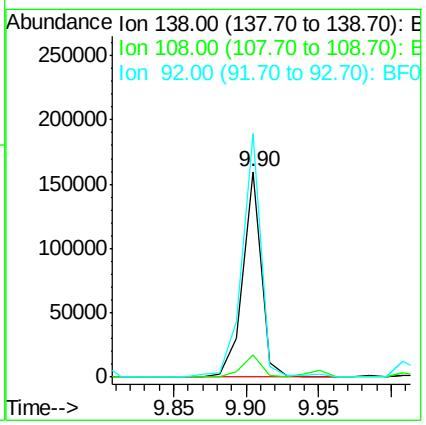


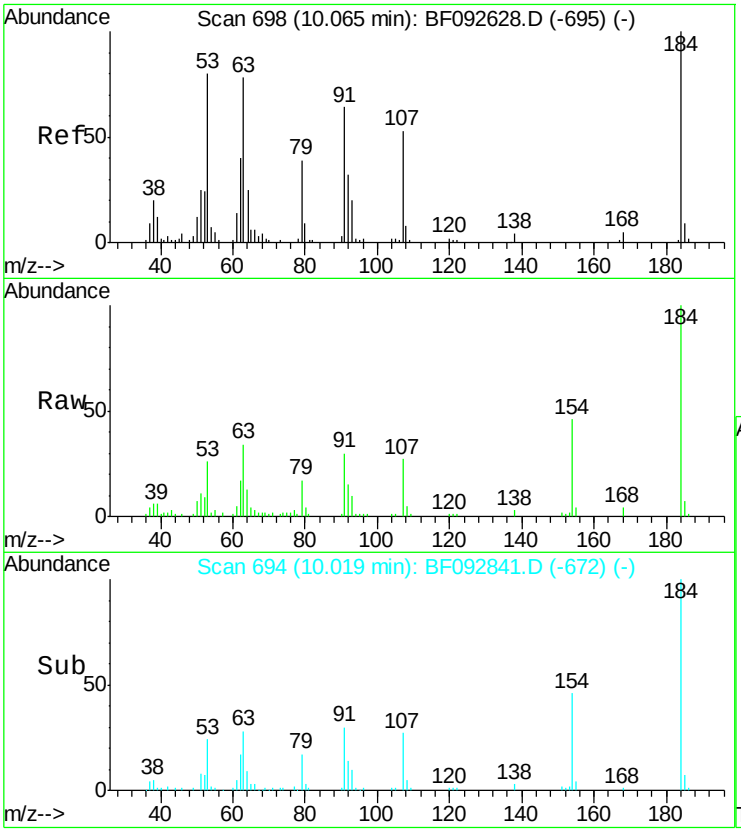


#52
3-Nitroaniline
Concen: 29.38 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.07 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:138 Resp: 141425

Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.5	12.7
92	118.7	97.8	146.8



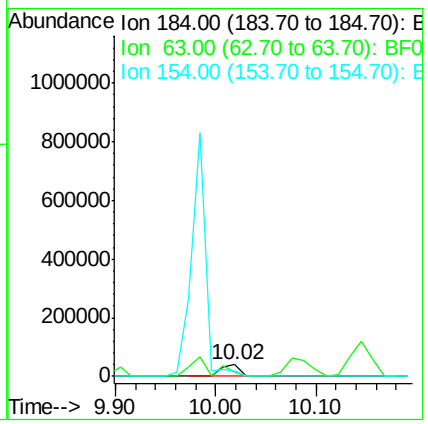


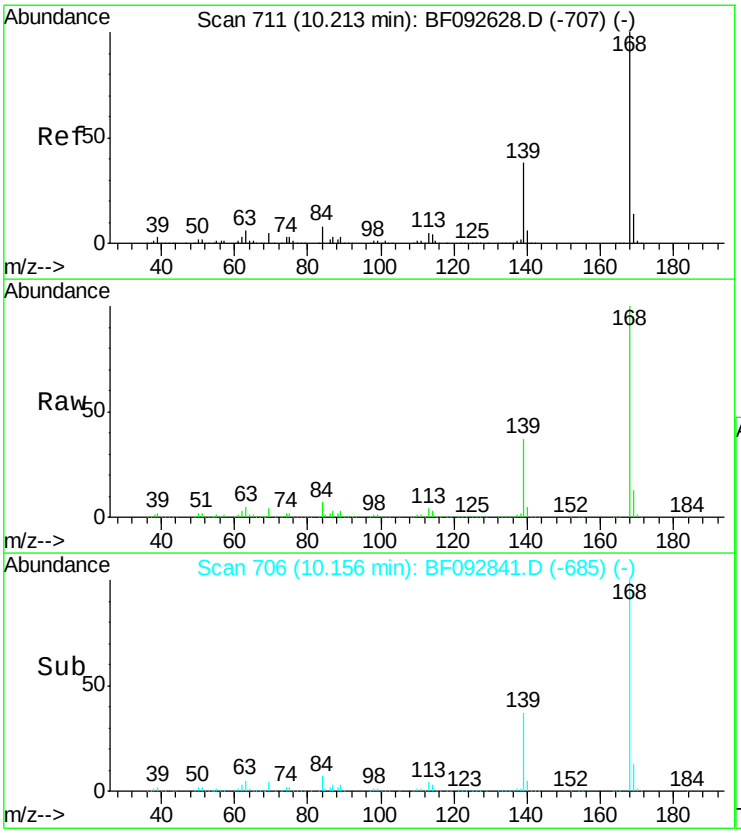
#53
2,4-Dinitrophenol
Concen: 29.69 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.05 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:184 Resp: 56746

Ion	Ratio	Lower	Upper
184	100		
63	34.4	28.4	42.6
154	46.4	44.3	66.5

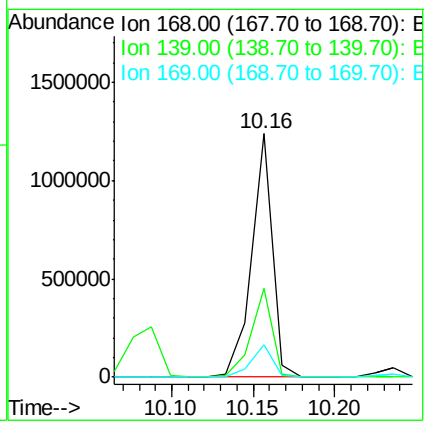


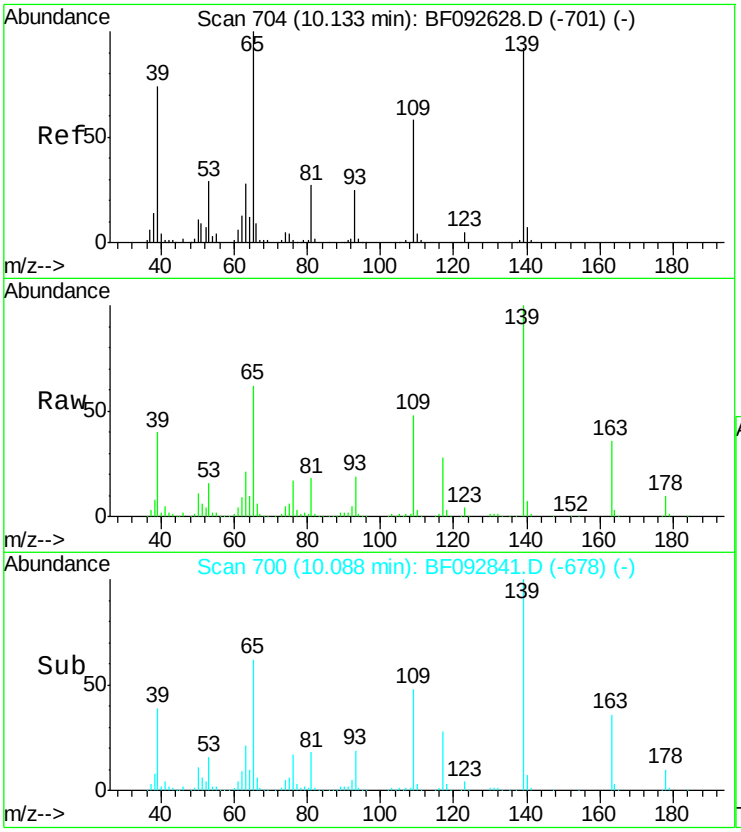


#54
Dibenzofuran
Concen: 48.30 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:168 Resp: 1092839

Ion	Ratio	Lower	Upper
168	100		
139	36.7	32.6	49.0
169	13.4	11.3	16.9



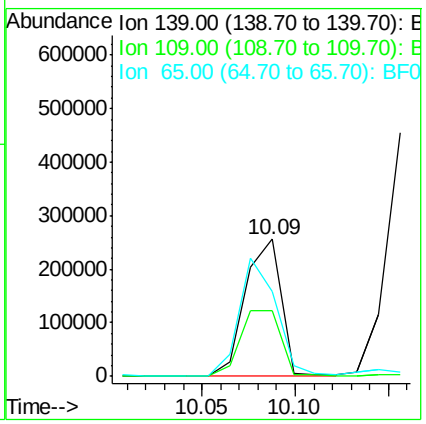


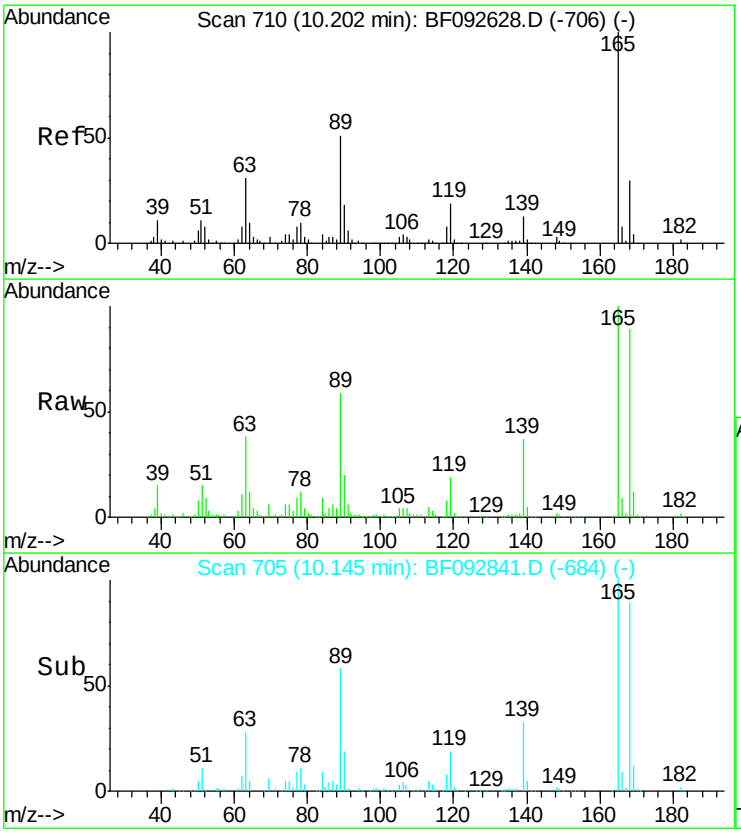
#55
4-Nitrophenol
Concen: 99.08 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.05 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:139 Resp: 343452

Ion	Ratio	Lower	Upper
139	100		
109	48.2	52.2	92.2#
65	61.5	85.8	125.8#

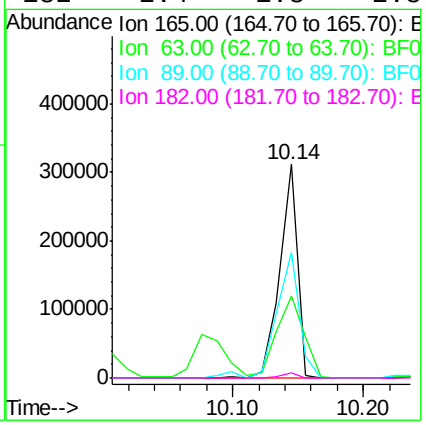


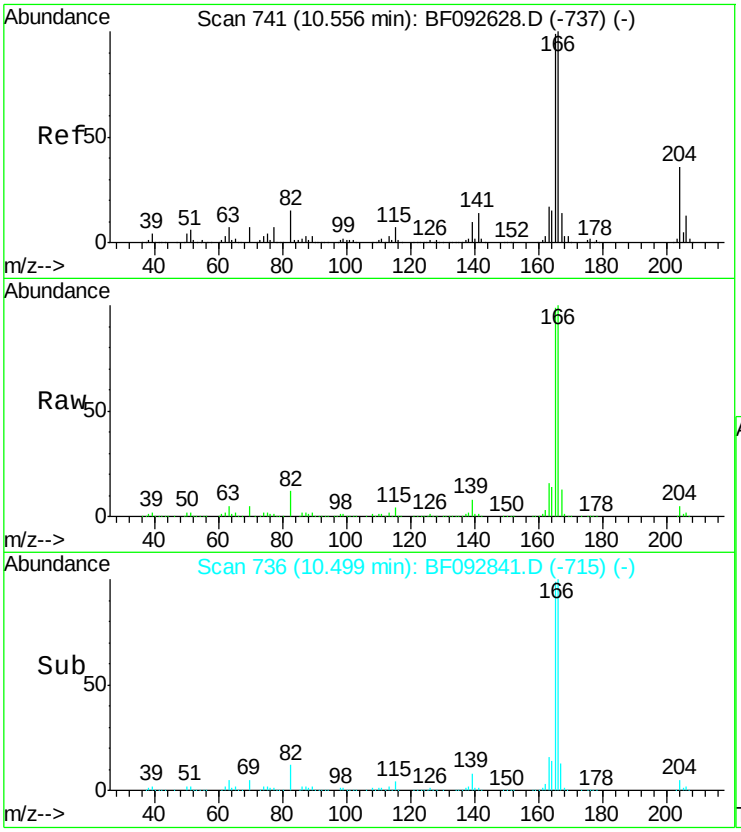


#56
2,4-Dinitrotoluene
Concen: 53.46 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:165 Resp: 299334

Ion	Ratio	Lower	Upper
165	100		
63	38.2	40.2	60.4#
89	58.6	62.5	93.7#
182	2.4	1.8	2.8



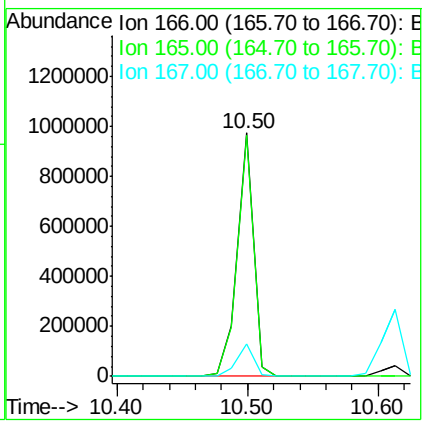


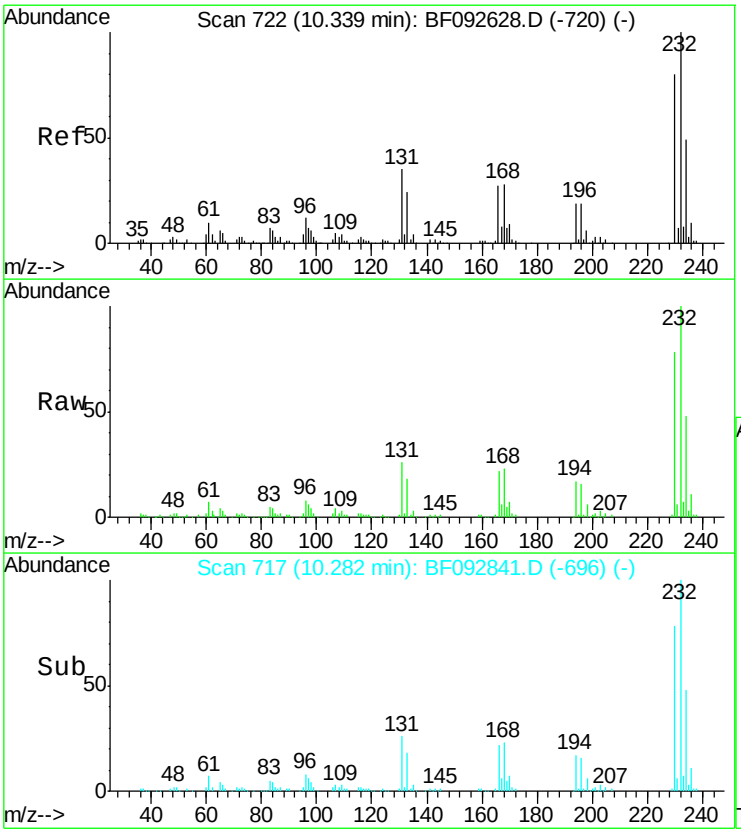
#57
Fluorene
Concen: 48.36 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:166 Resp: 841705

Ion	Ratio	Lower	Upper
166	100		
165	99.1	77.8	116.8
167	13.2	10.8	16.2

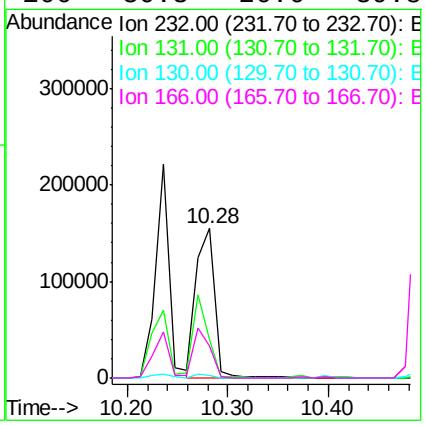


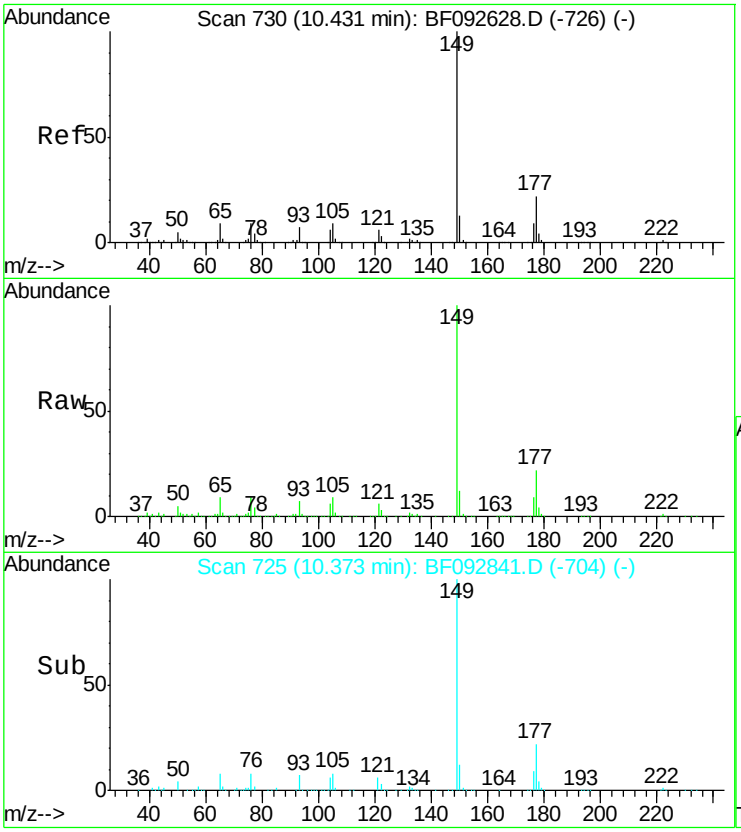


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.43 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:232 Resp: 200459

Ion	Ratio	Lower	Upper
232	100		
131	45.4	40.1	60.1
130	2.1	1.8	2.8
166	30.3	26.6	39.8



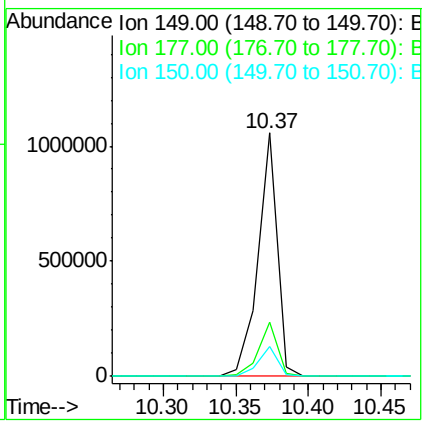


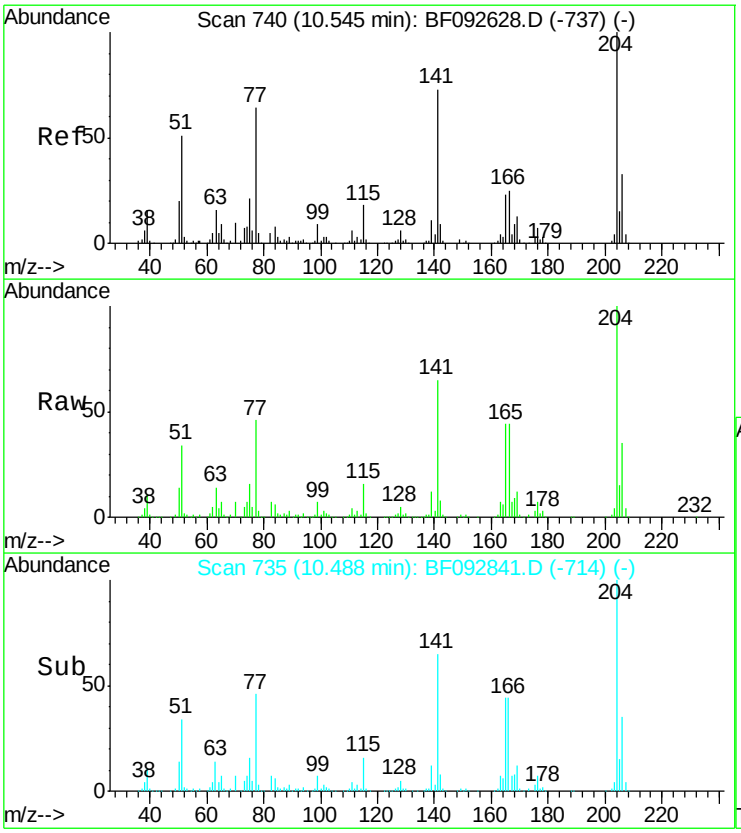
#59
Diethylphthalate
Concen: 52.89 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:149 Resp: 970616

Ion	Ratio	Lower	Upper
149	100		
177	22.4	16.6	25.0
150	12.5	10.4	15.6

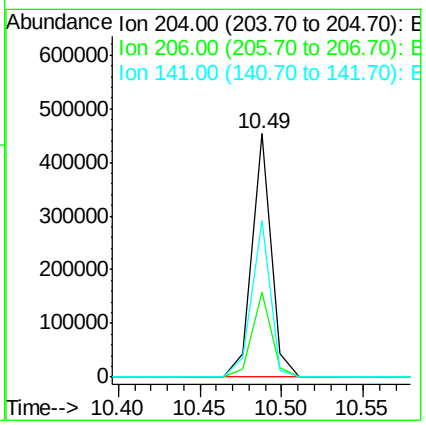


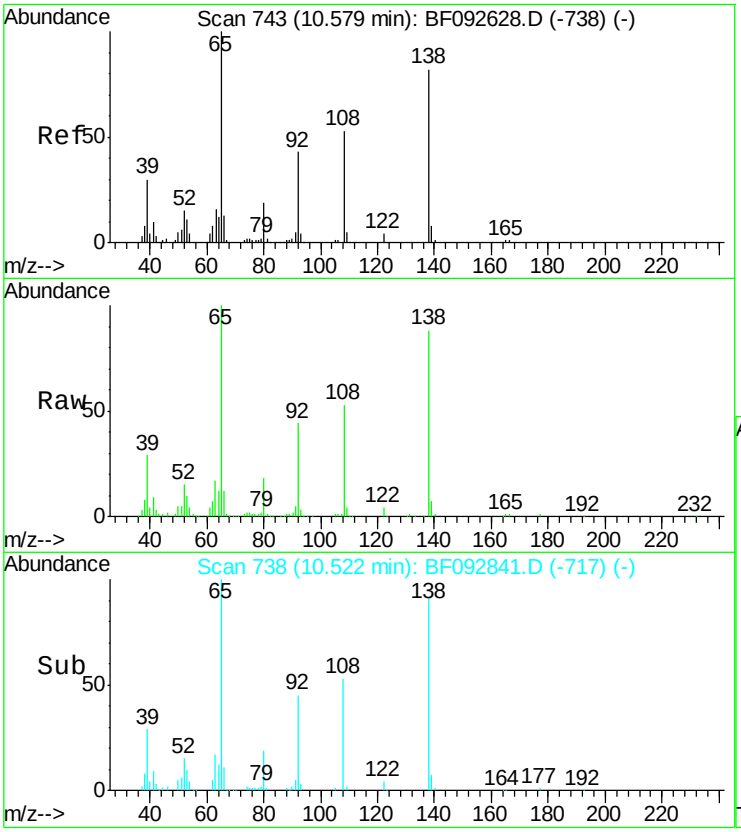


#60
4-Chlorophenyl-phenylether
Concen: 44.56 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:204 Resp: 372618

Ion	Ratio	Lower	Upper
204	100		
206	35.1	25.8	38.6
141	64.5	59.4	89.0



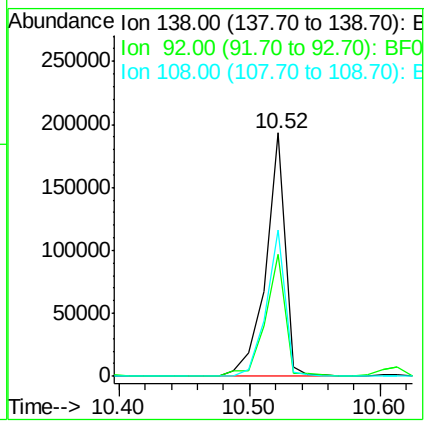


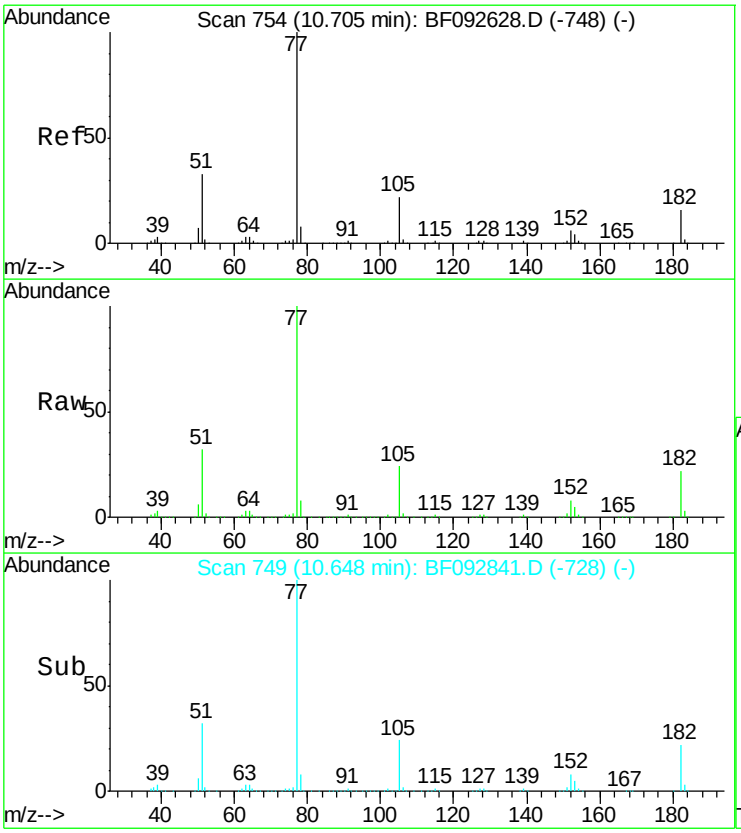
#61
4-Nitroaniline
Concen: 41.04 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:138 Resp: 202292

Ion	Ratio	Lower	Upper
138	100		
92	49.9	31.7	71.7
108	60.2	52.6	92.6

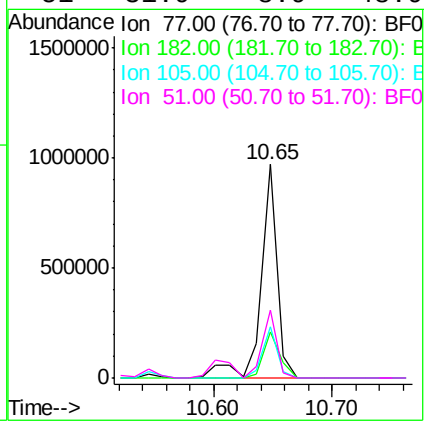


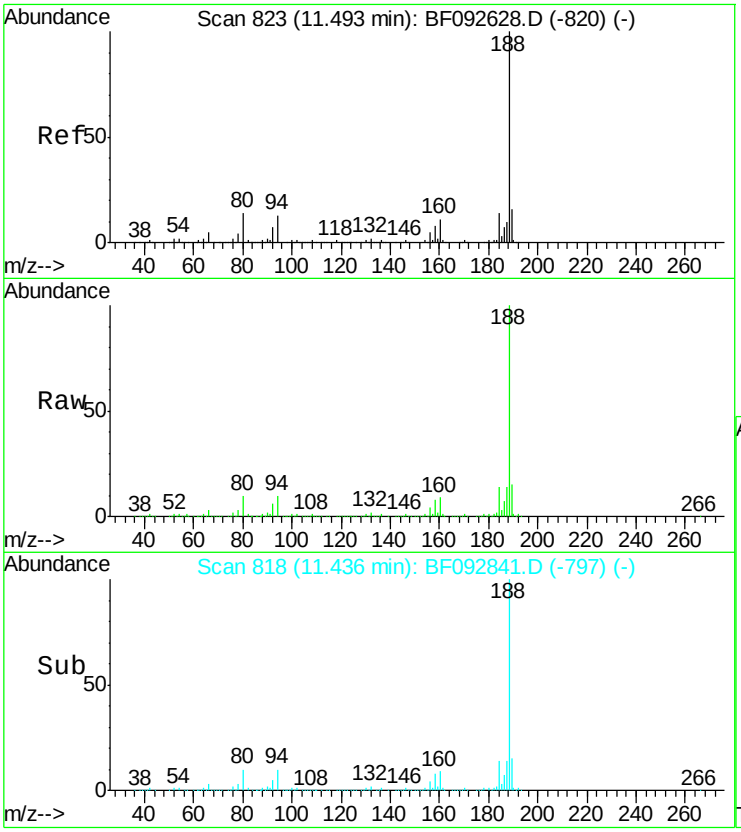


#62
Azobenzene
Concen: 49.00 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion: 77 Resp: 929002

Ion	Ratio	Lower	Upper
77	100		
182	21.8	0.0	39.3
105	23.8	2.3	42.3
51	31.9	8.9	48.9



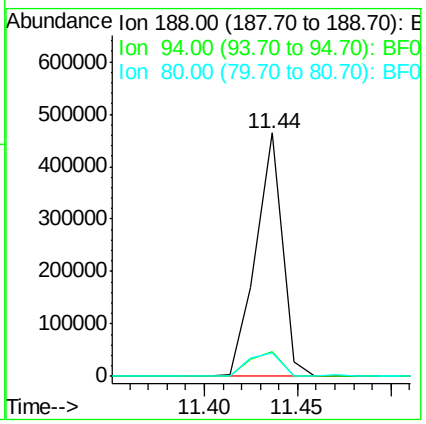


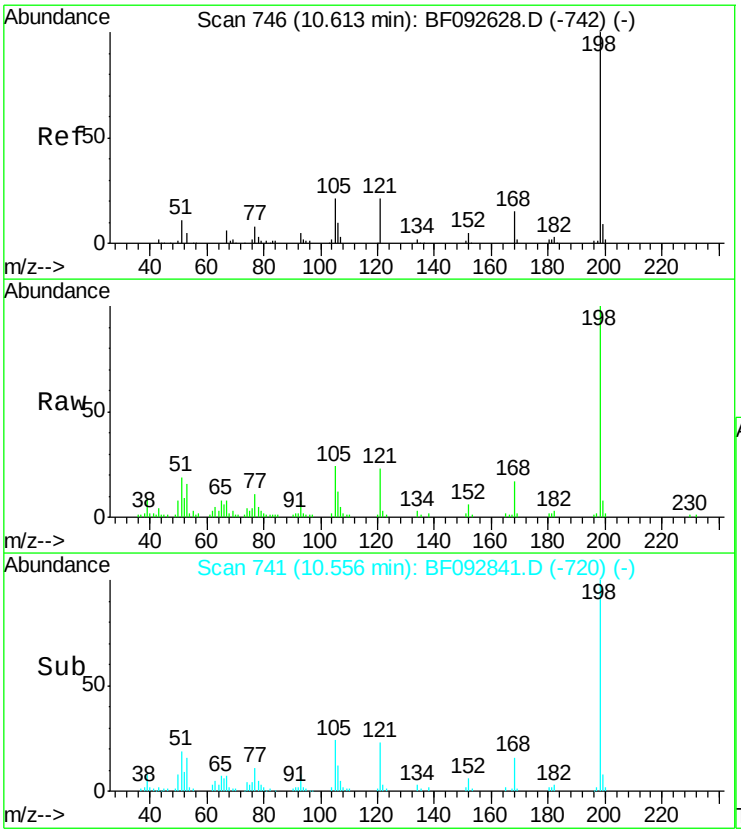
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:188 Resp: 456447

Ion	Ratio	Lower	Upper
188	100		
94	10.0	10.0	15.0#
80	9.8	11.2	16.8#

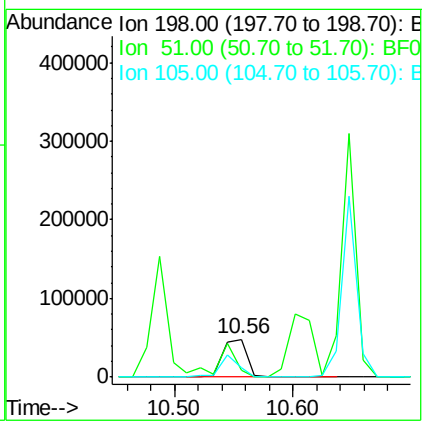


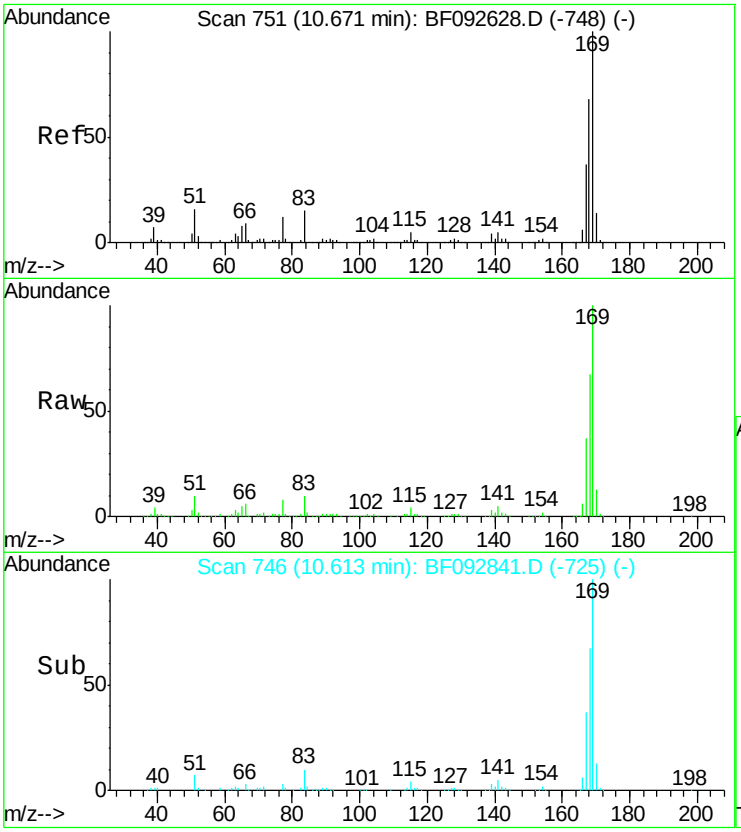


#64
4,6-Dinitro-2-methylphenol
Concen: 26.12 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:198 Resp: 68978

Ion	Ratio	Lower	Upper
198	100		
51	18.9	6.7	46.7
105	24.3	16.6	56.6



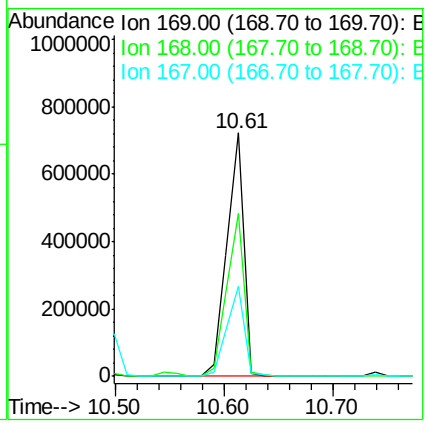


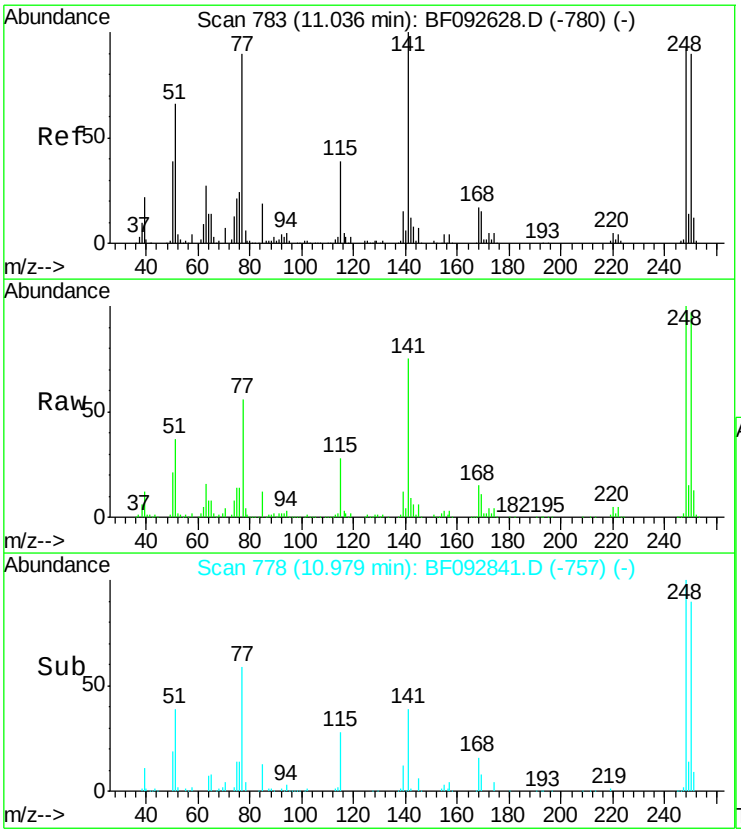
#65
n-Nitrosodiphenylamine
Concen: 53.12 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:169 Resp: 774587

Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.2	81.2
167	37.0	30.2	45.4

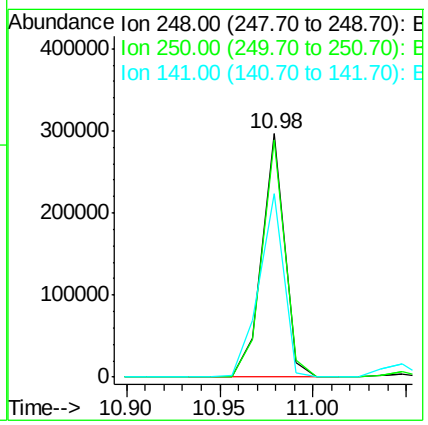


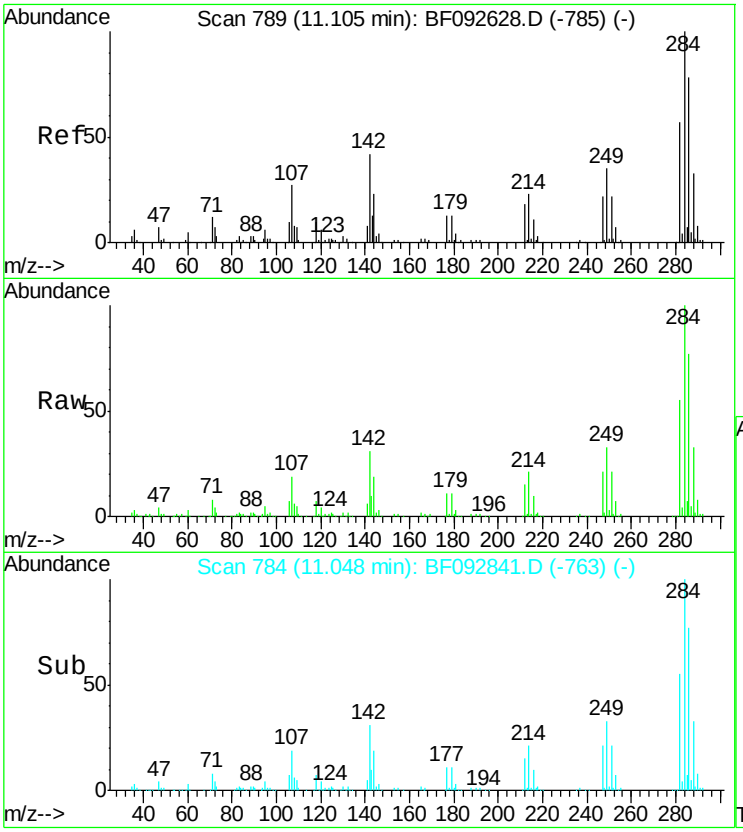


#66
4-Bromophenyl-phenylether
Concen: 52.37 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:248 Resp: 249726

Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.9	115.3
141	75.5	68.2	102.4



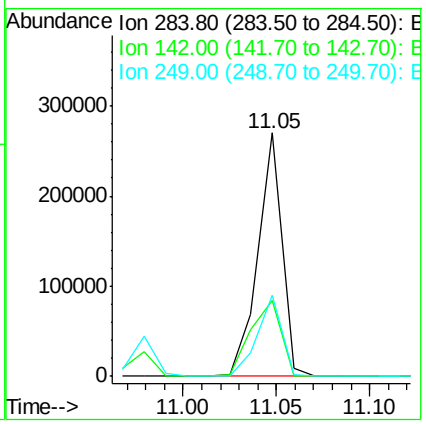


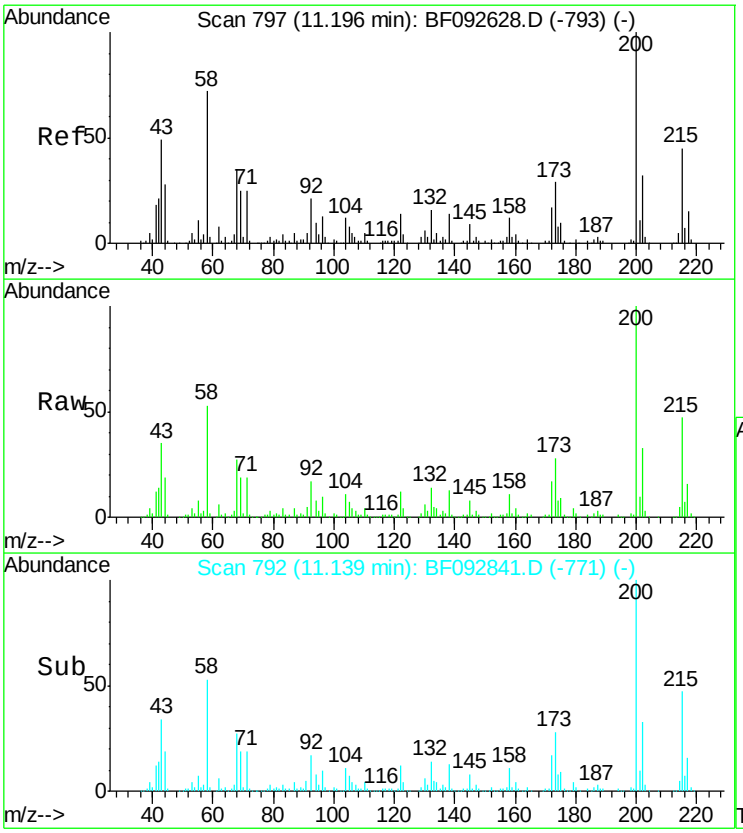
#67
Hexachlorobenzene
Concen: 50.81 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:284 Resp: 239466

Ion	Ratio	Lower	Upper
284	100		
142	31.4	22.6	33.8
249	33.3	25.4	38.0

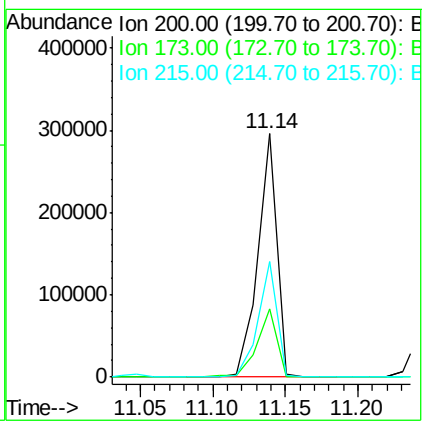


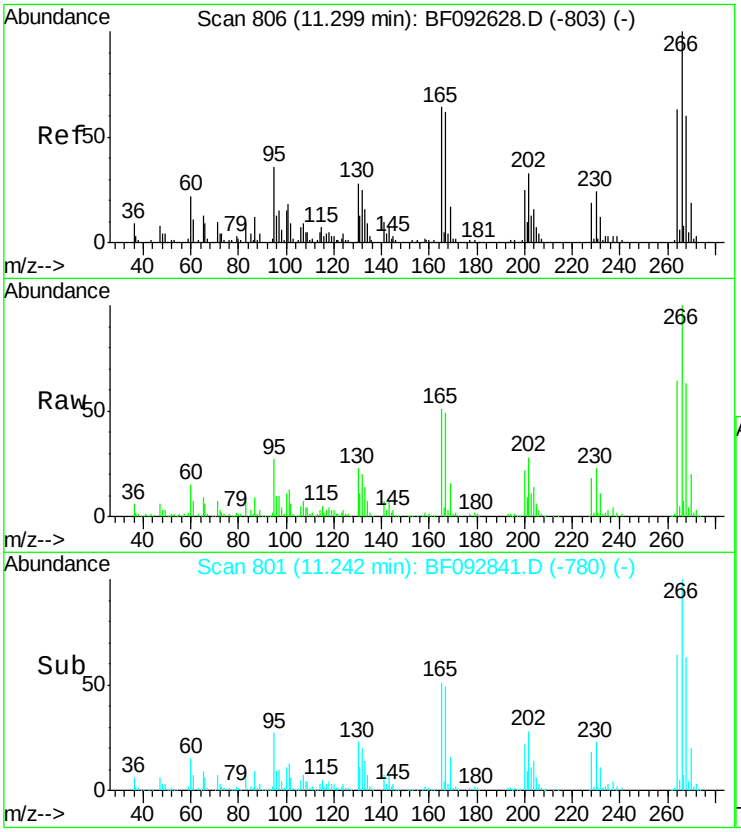


#68
Atrazine
Concen: 57.59 ng
RT: 11.14 min Scan# 792
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:200 Resp: 269465

Ion	Ratio	Lower	Upper
200	100		
173	28.1	9.6	49.6
215	47.2	25.7	65.7

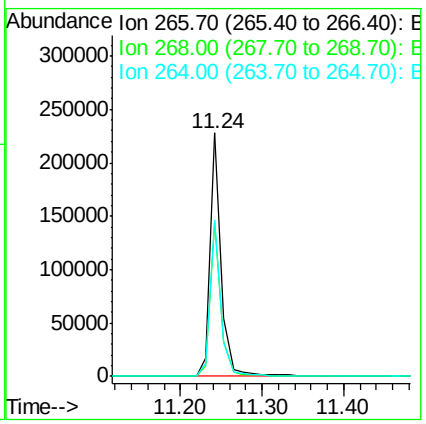




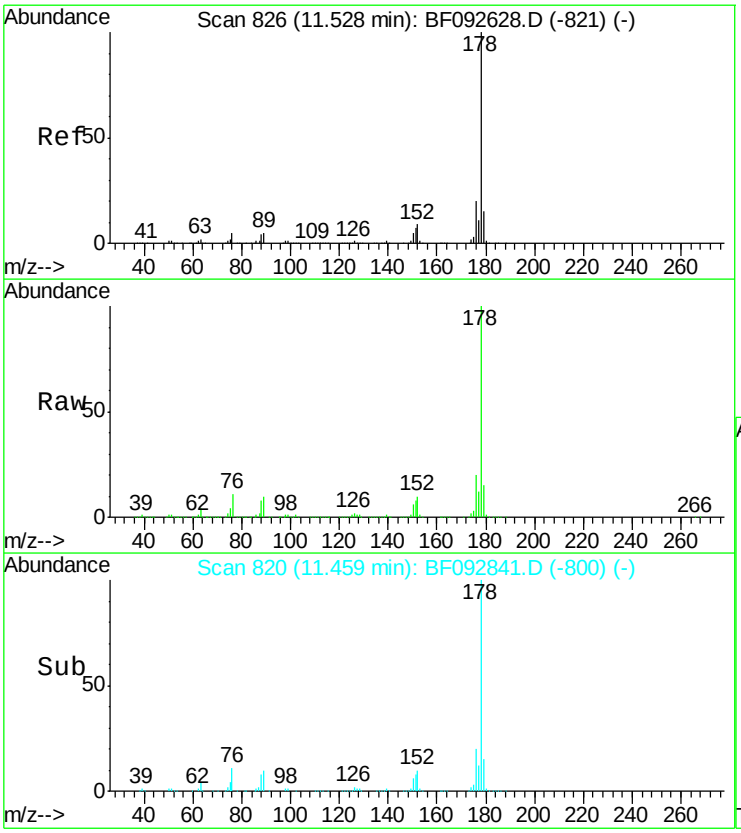
#69
Pentachlorophenol
Concen: 89.52 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:266 Resp: 220061

Ion	Ratio	Lower	Upper
266	100		
268	63.1	53.3	79.9
264	64.2	50.3	75.5



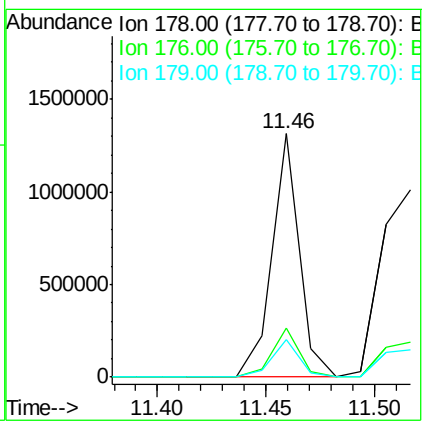
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

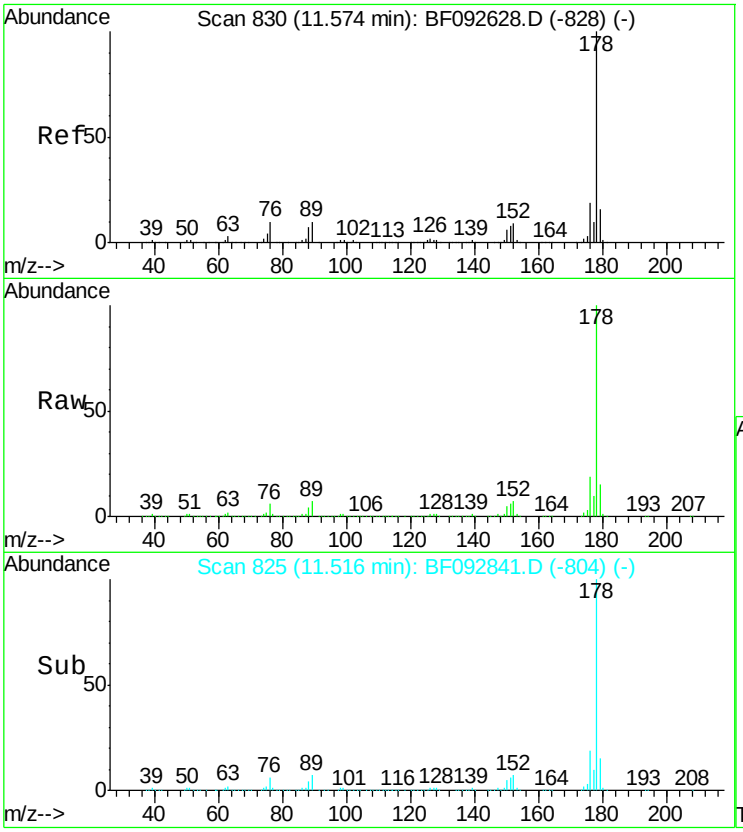


#70
Phenanthrene
Concen: 44.56 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.07 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:178 Resp: 1165153

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.6	25.0
179	15.5	12.8	19.2



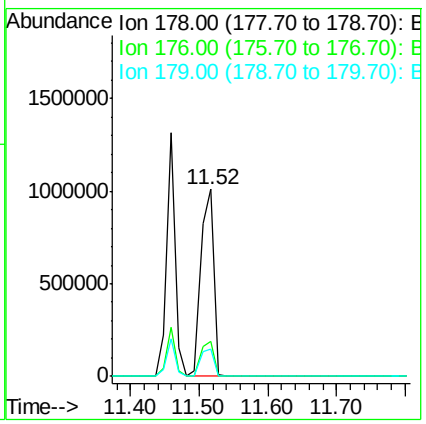


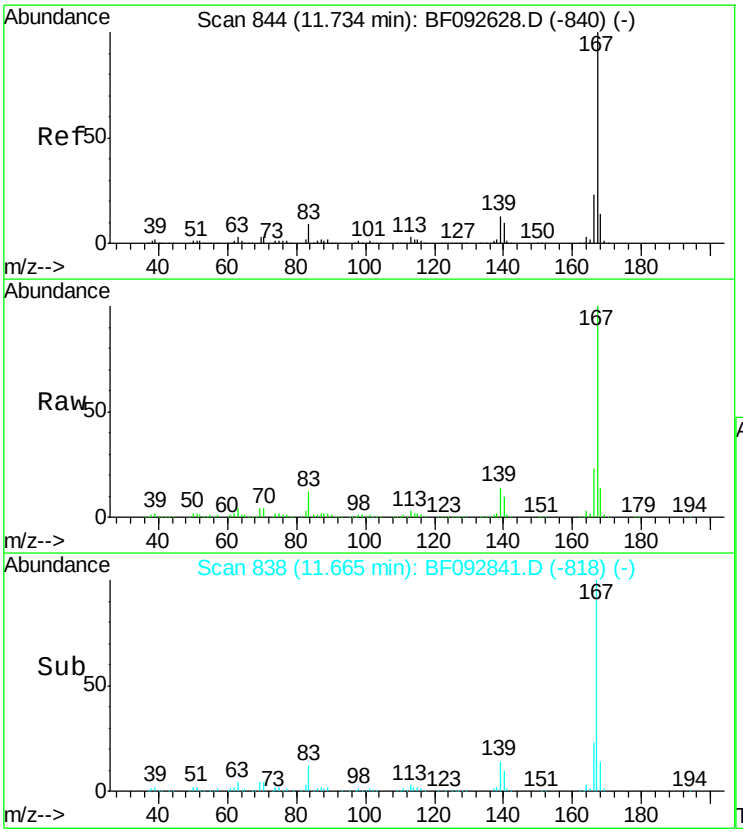
#71
Anthracene
Concen: 49.20 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:178 Resp: 1292012

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.9	23.9
179	14.9	13.2	19.8

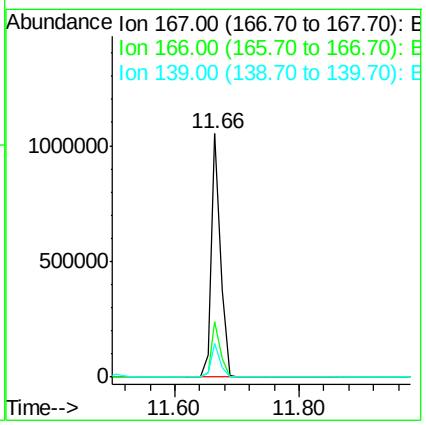


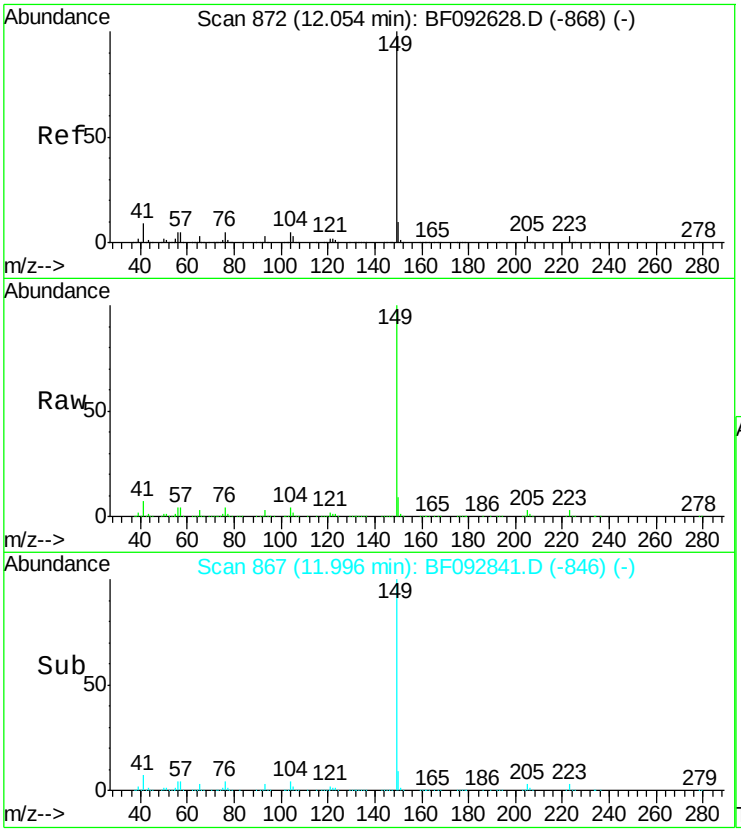


#72
Carbazole
Concen: 42.22 ng
RT: 11.66 min Scan# 838
Delta R.T. -0.07 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:167 Resp: 1059876

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.2
139	13.9	11.4	17.2



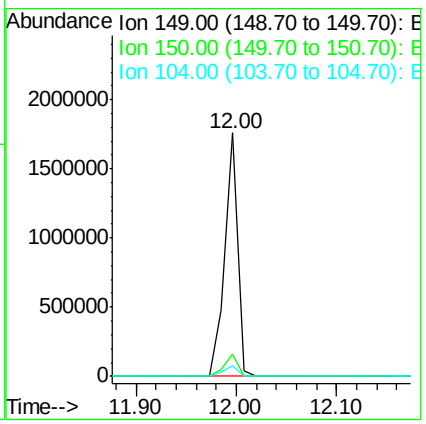


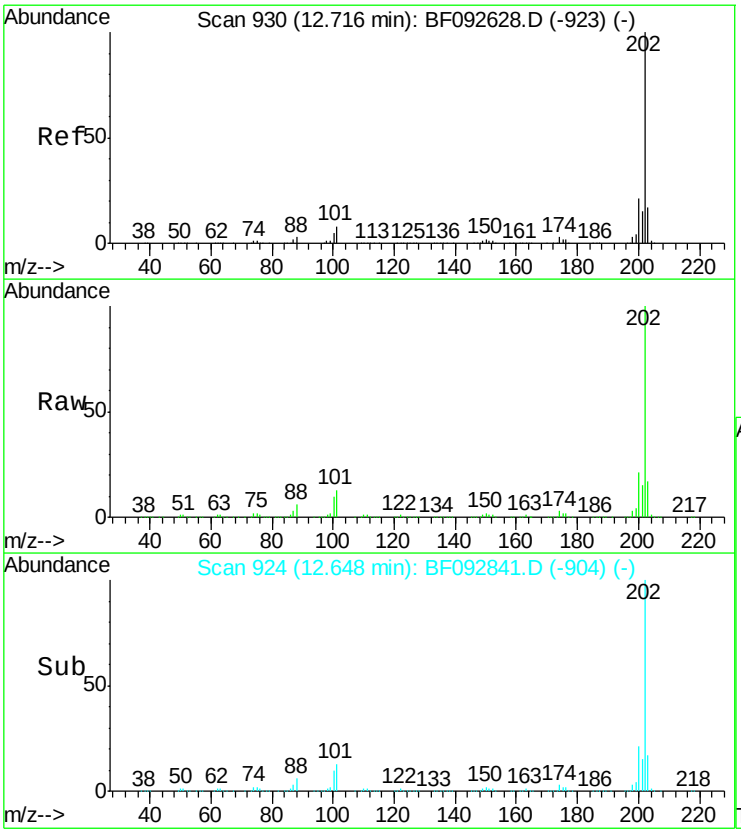
#73
Di-n-butylphthalate
Concen: 57.85 ng
RT: 12.00 min Scan# 867
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:149 Resp: 1570450

Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.1	12.1
104	4.3	4.6	7.0#

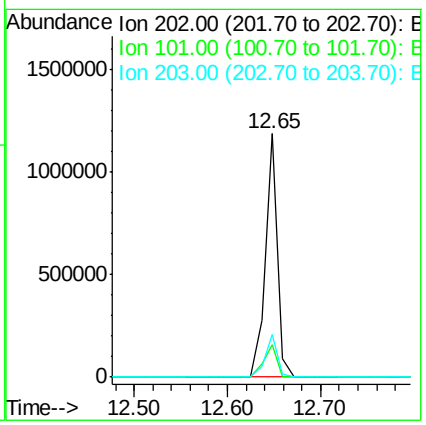


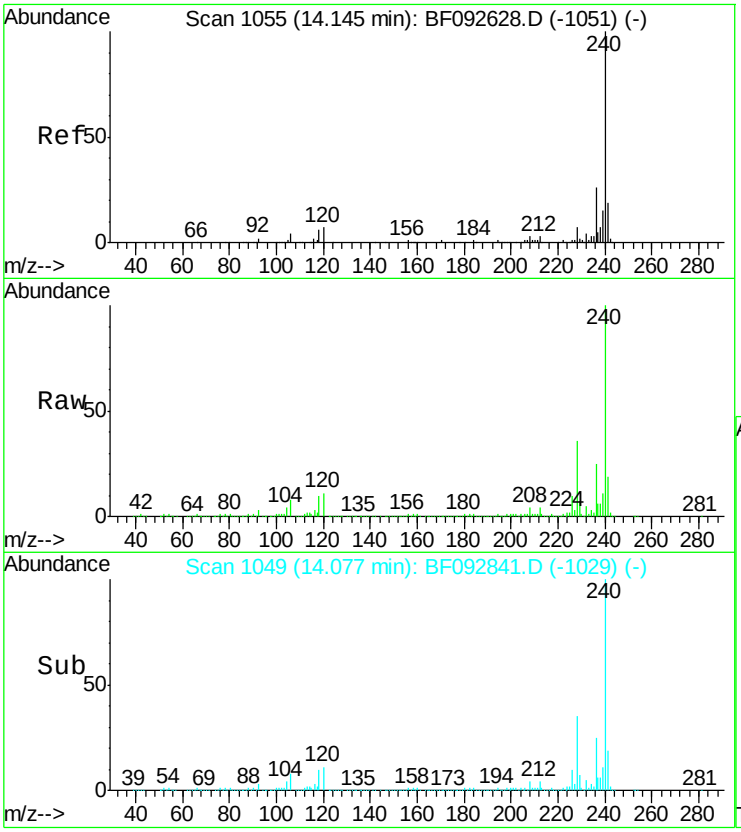


#74
Fluoranthene
Concen: 39.80 ng
RT: 12.65 min Scan# 924
Delta R.T. -0.07 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:202 Resp: 1073526

Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	34.6
203	17.5	0.0	38.7



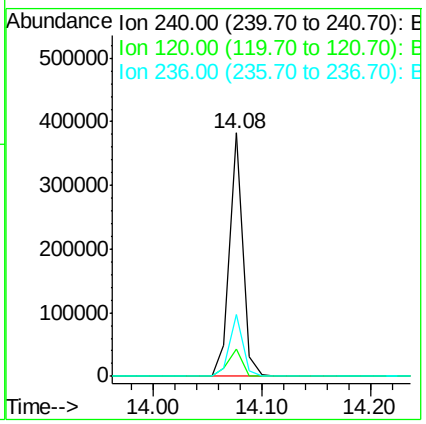


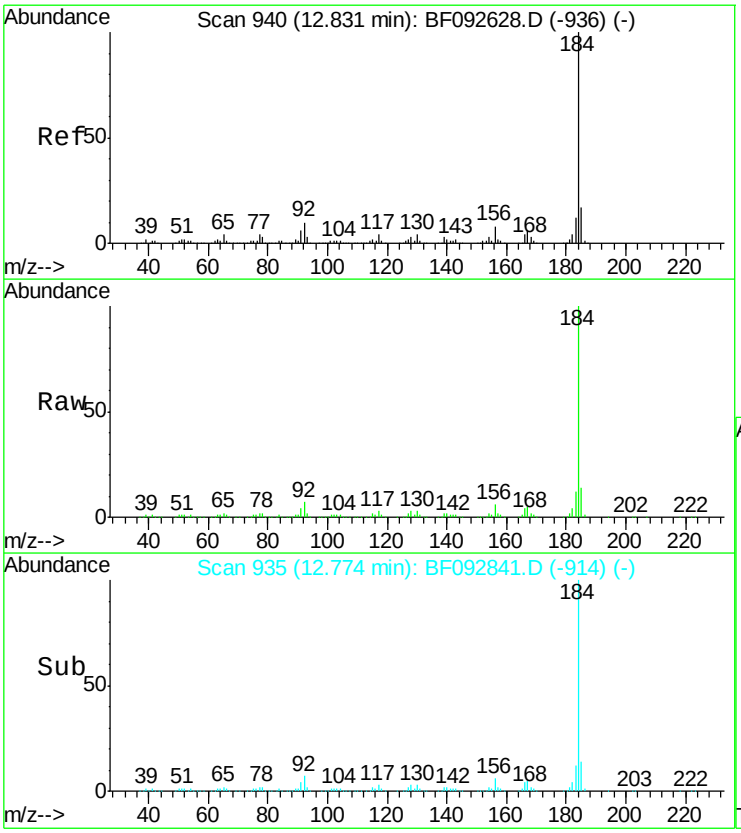
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.08 min Scan# 1049
Delta R.T. -0.07 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:240 Resp: 320048

Ion	Ratio	Lower	Upper
240	100		
120	11.1	12.9	19.3#
236	25.5	20.9	31.3

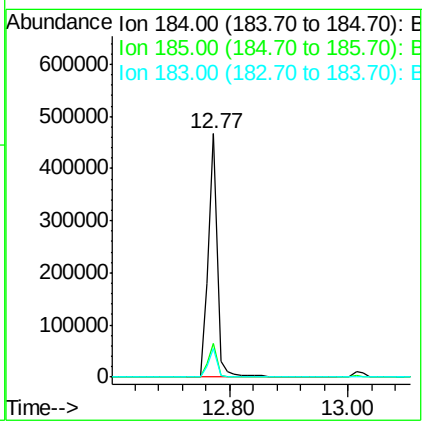


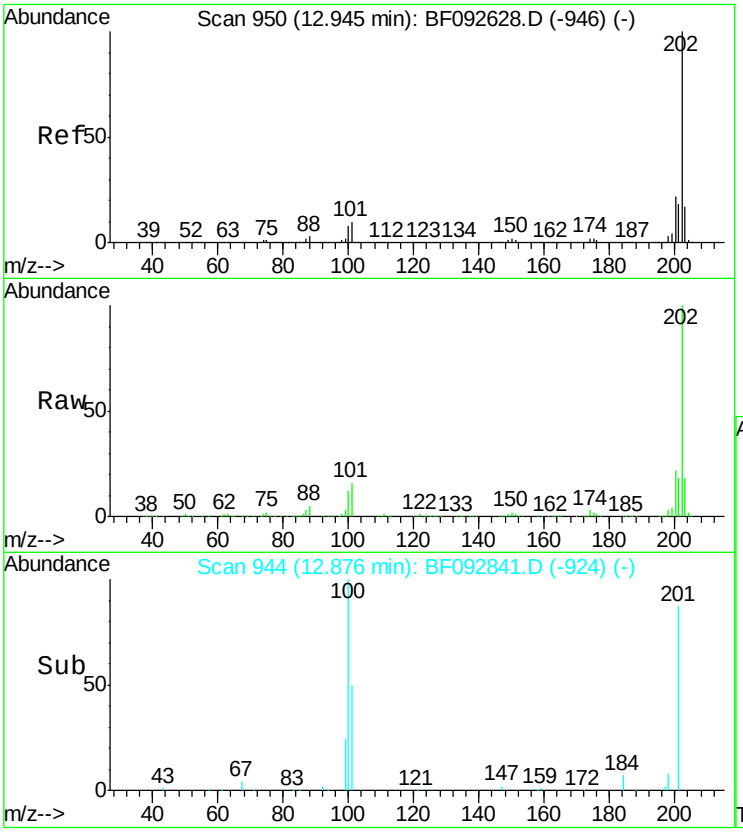


#76
Benzidine
Concen: 36.41 ng
RT: 12.77 min Scan# 935
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:184 Resp: 496558

Ion	Ratio	Lower	Upper
184	100		
185	13.9	13.4	20.0
183	11.9	9.2	13.8



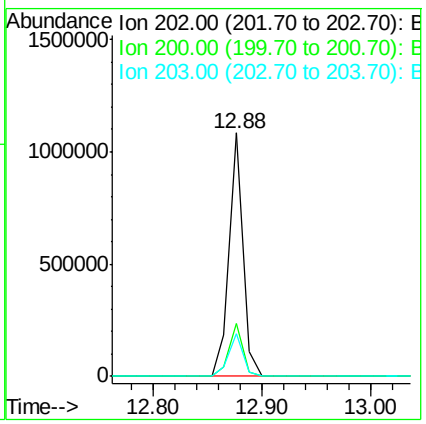


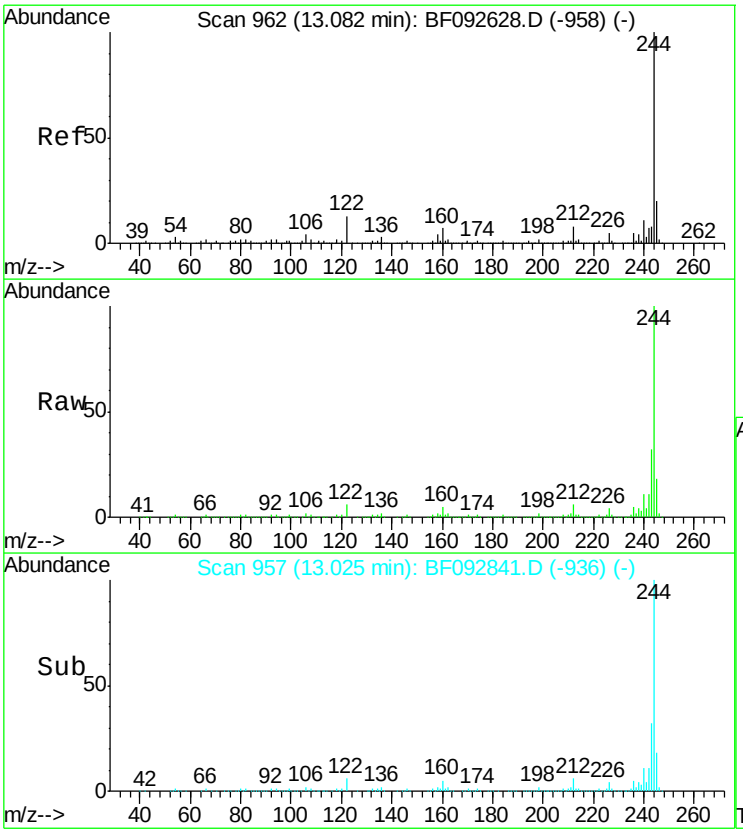
#77
Pyrene
Concen: 39.88 ng
RT: 12.88 min Scan# 944
Delta R.T. -0.07 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:202 Resp: 955185

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.7	26.5
203	17.7	14.7	22.1

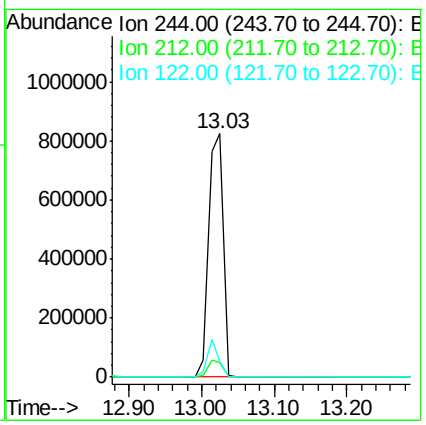


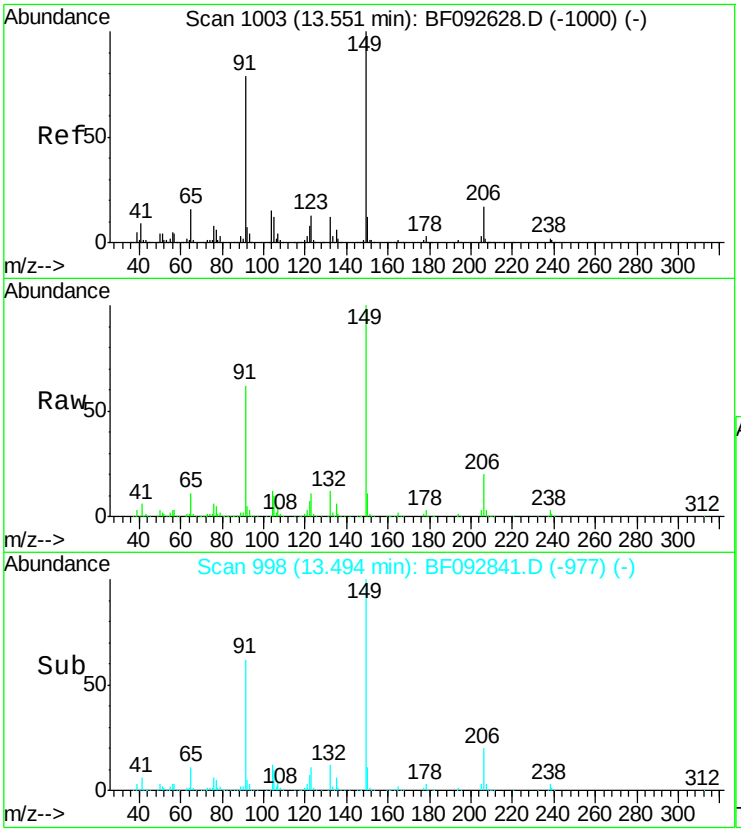


#78
Terphenyl-d14
Concen: 83.64 ng
RT: 13.03 min Scan# 957
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:244 Resp: 1139245

Ion	Ratio	Lower	Upper
244	100		
212	6.2	6.2	9.2
122	6.4	11.4	17.2#



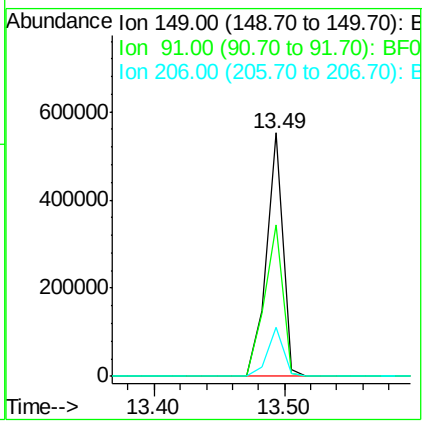


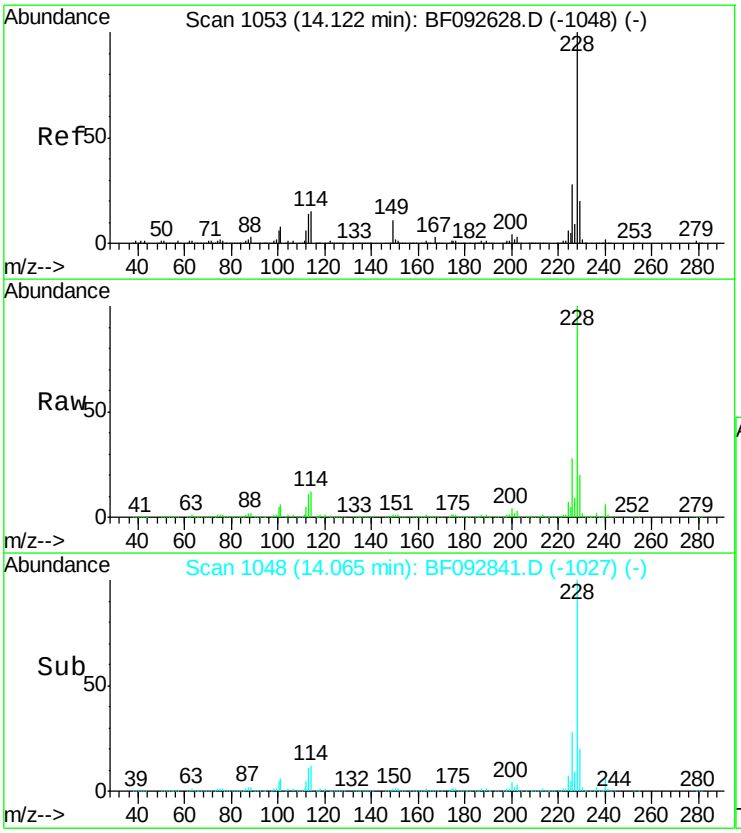
#79
Butylbenzylphthalate
Concen: 50.87 ng
RT: 13.49 min Scan# 998
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:149 Resp: 494732

Ion	Ratio	Lower	Upper
149	100		
91	62.4	63.9	95.9#
206	20.2	14.6	21.8

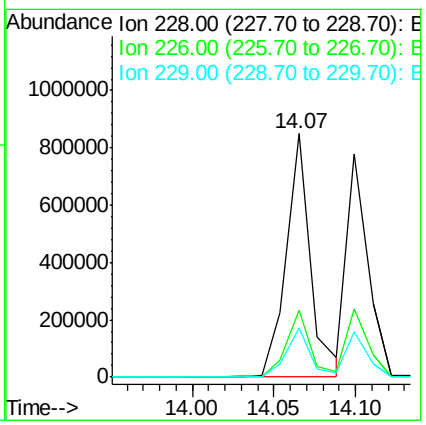


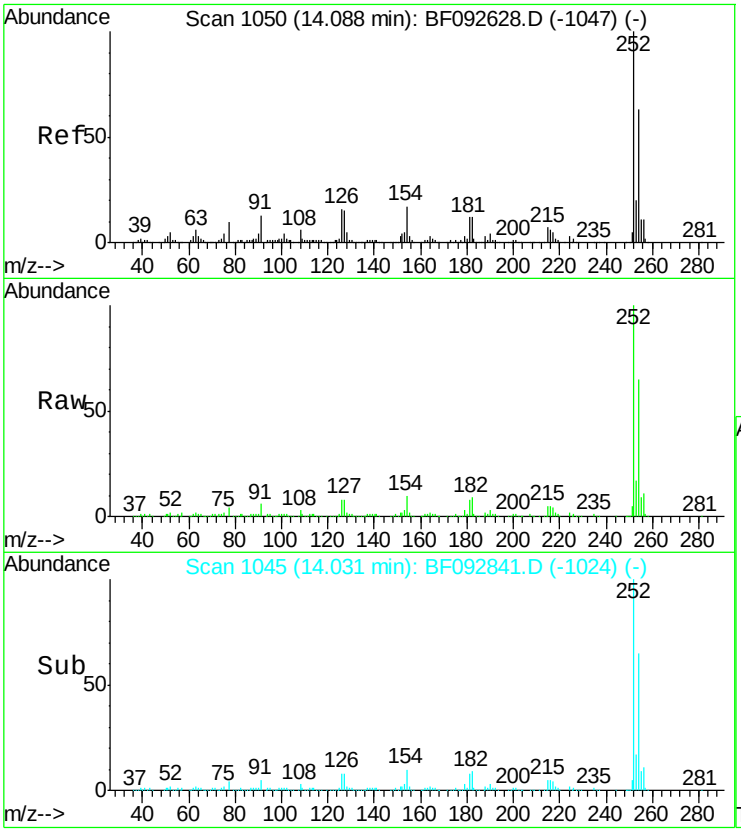


#80
Benzo(a)anthracene
Concen: 45.04 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:228 Resp: 881668

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.4	33.6
229	20.1	16.2	24.4



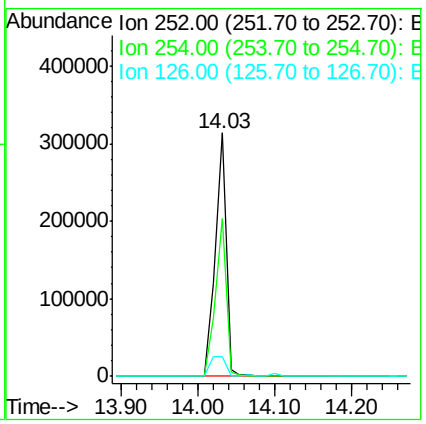


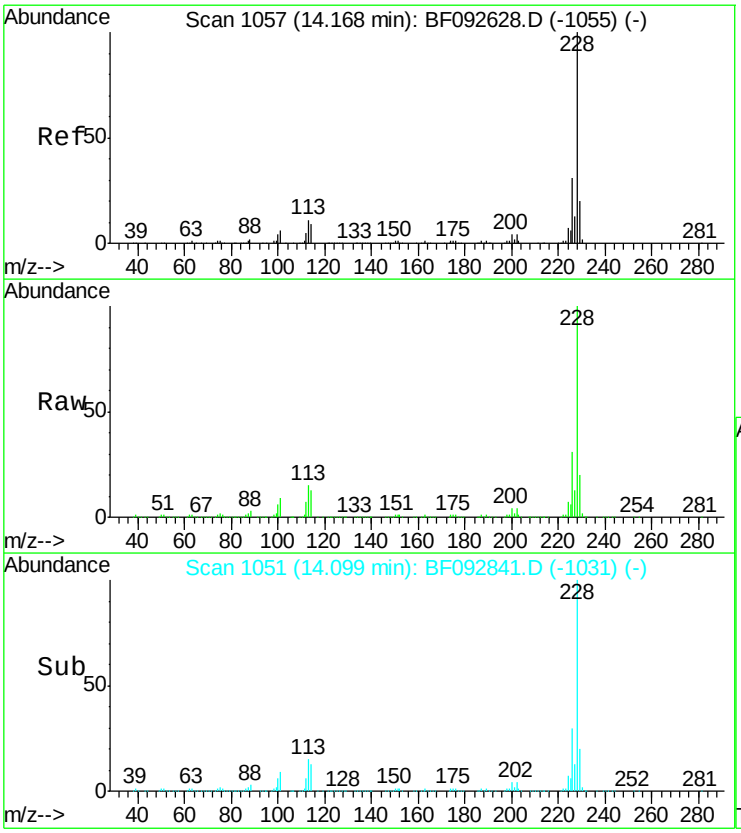
#81
3,3'-Dichlorobenzidine
Concen: 44.42 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:252 Resp: 309973

Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.3	78.5
126	8.2	13.6	20.4#

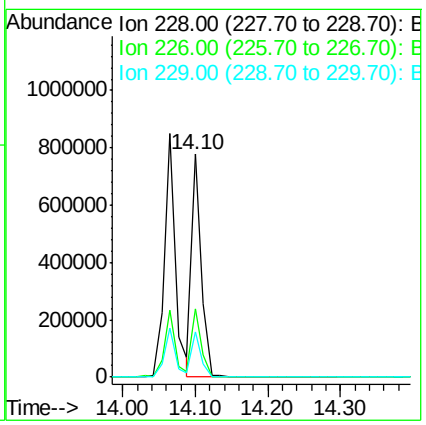


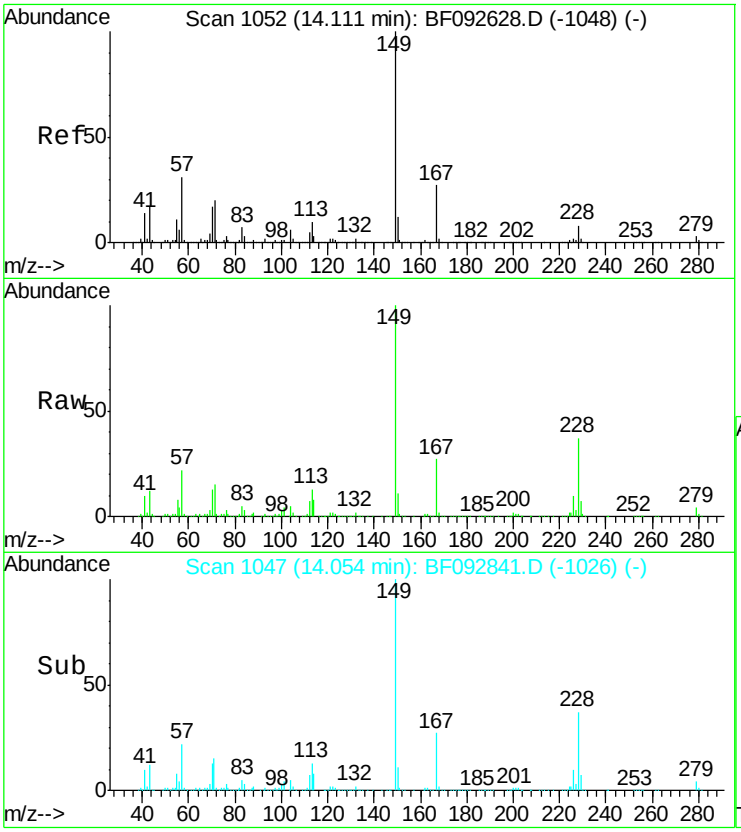


#82
Chrysene
Concen: 39.50 ng
RT: 14.10 min Scan# 1051
Delta R.T. -0.07 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:228 Resp: 723943

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.4	38.0
229	20.2	16.2	24.2



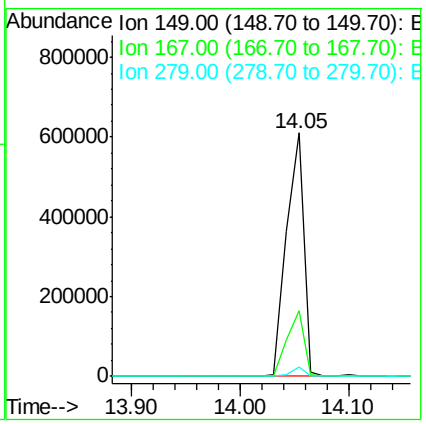


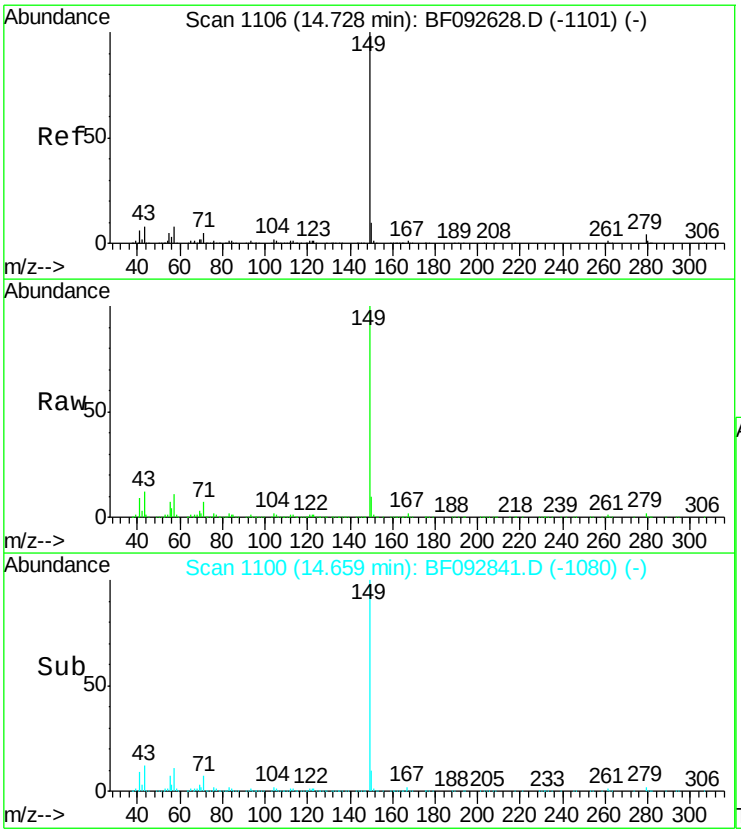
#83
Bis(2-ethylhexyl)phthalate
Concen: 51.36 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.06 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:149 Resp: 683197

Ion	Ratio	Lower	Upper
149	100		
167	27.2	20.2	30.4
279	4.0	1.8	2.8#

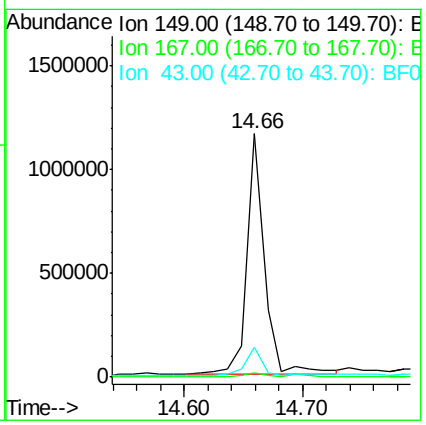


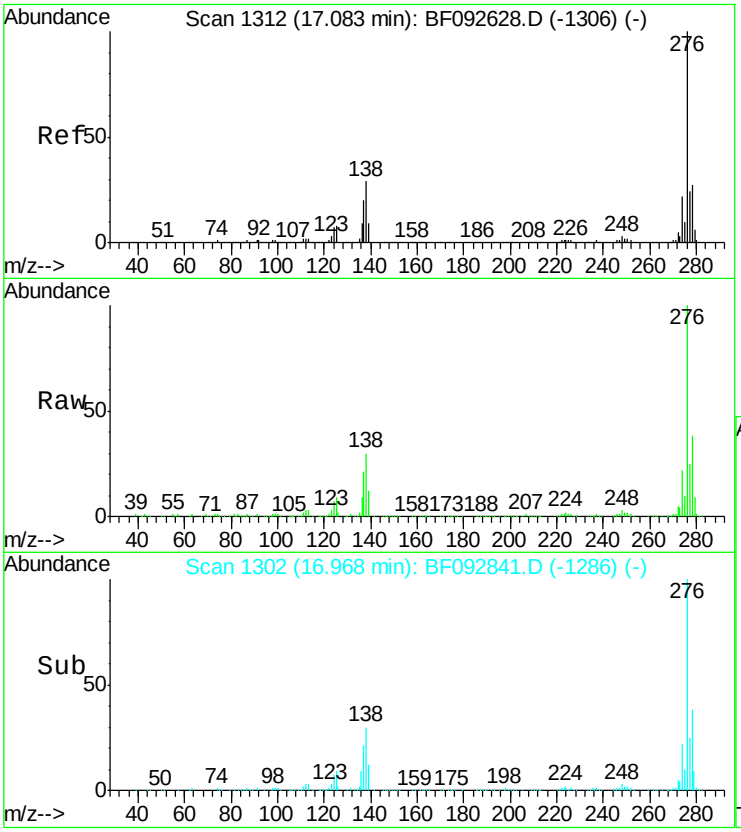


#84
Di-n-octyl phthalate
Concen: 56.12 ng
RT: 14.66 min Scan# 1100
Delta R.T. -0.07 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:149 Resp: 1215510

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.9	8.9	13.3



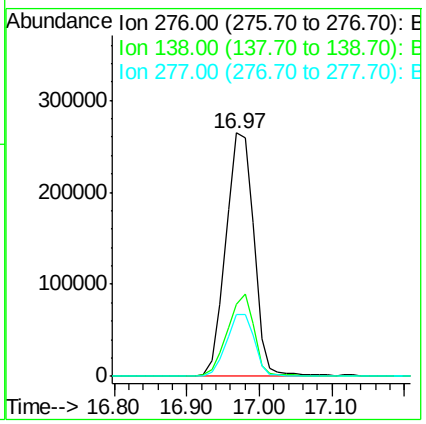


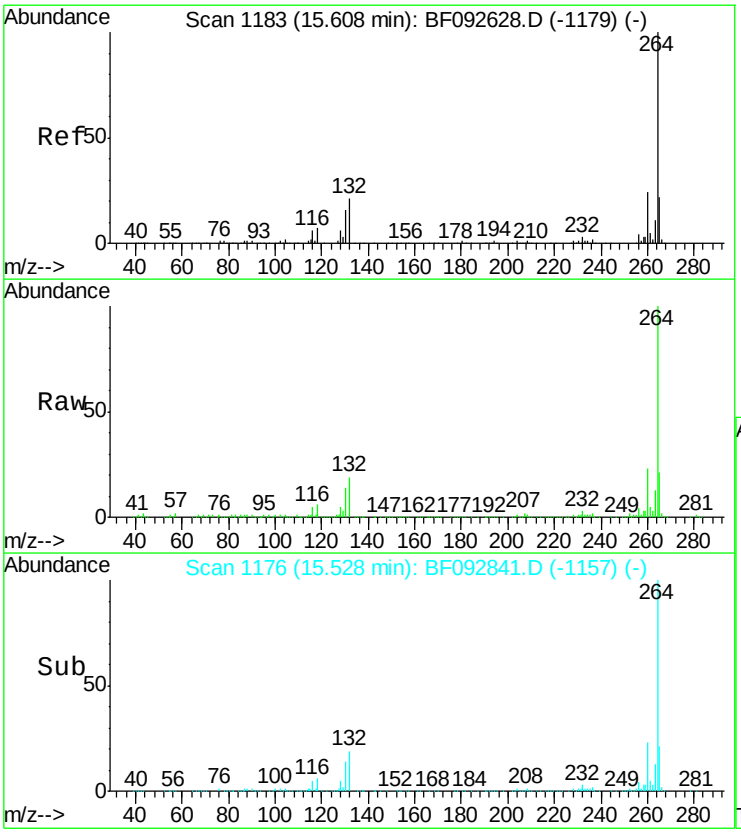
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.20 ng
RT: 16.97 min Scan# 1302
Delta R.T. -0.11 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:276 Resp: 712693

Ion	Ratio	Lower	Upper
276	100		
138	32.0	21.8	32.6
277	25.7	20.2	30.4

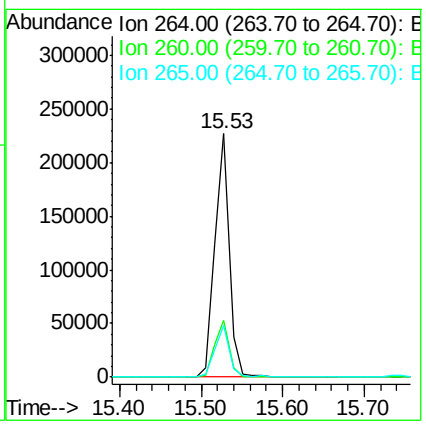


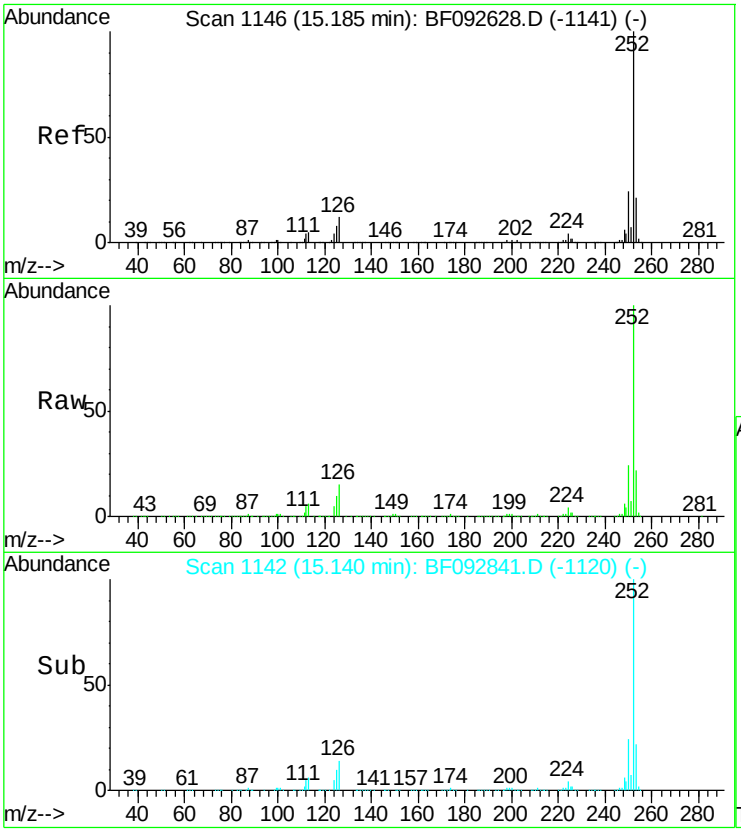


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 1176
Delta R.T. -0.08 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:264 Resp: 278276

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.3	17.4	26.0



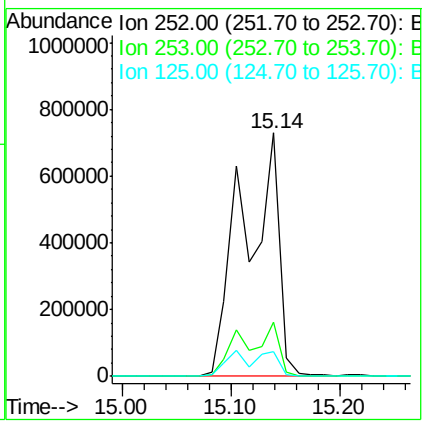


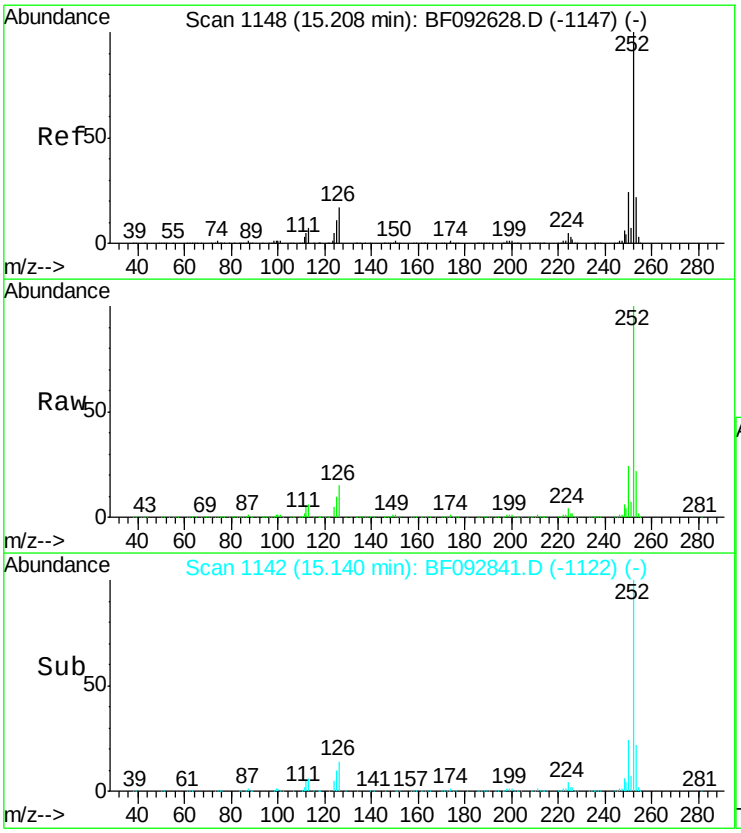
#87
Benzo(b)fluoranthene
Concen: 90.67 ng
RT: 15.14 min Scan# 1142
Delta R.T. -0.05 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:252 Resp: 1660761

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	9.9	9.8	14.6

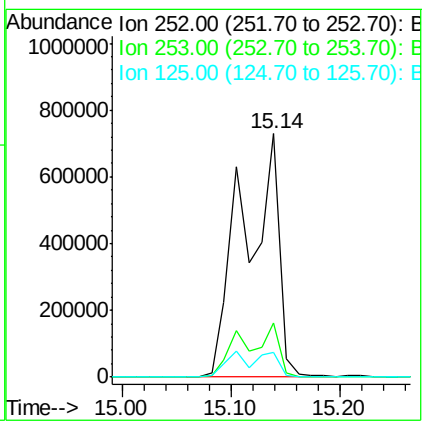


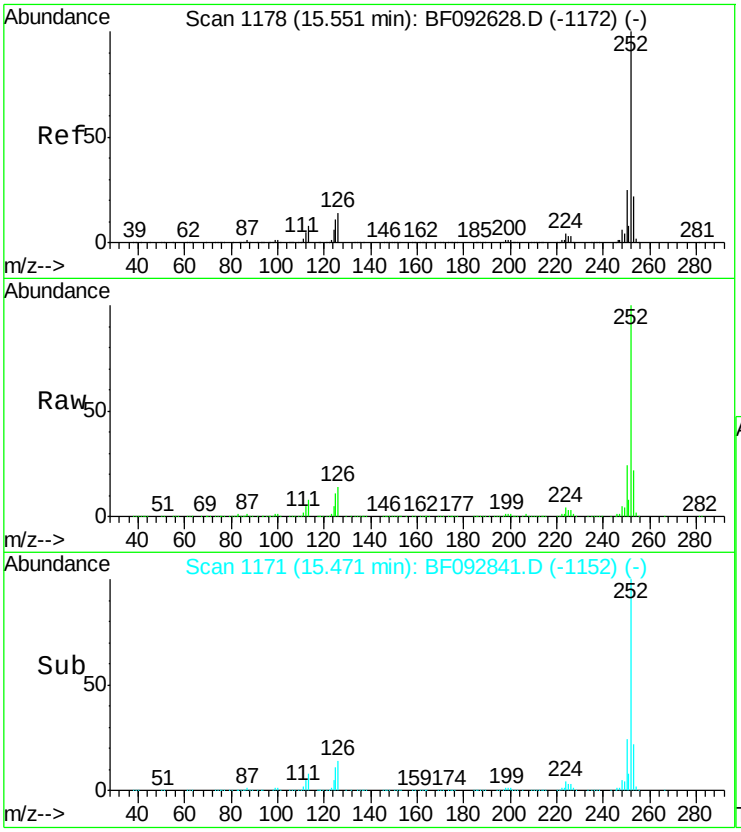


#88
Benzo(k)fluoranthene
Concen: 105.01 ng
RT: 15.14 min Scan# 1142
Delta R.T. -0.07 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:252 Resp: 1660761

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.5	27.7
125	9.9	8.9	13.3



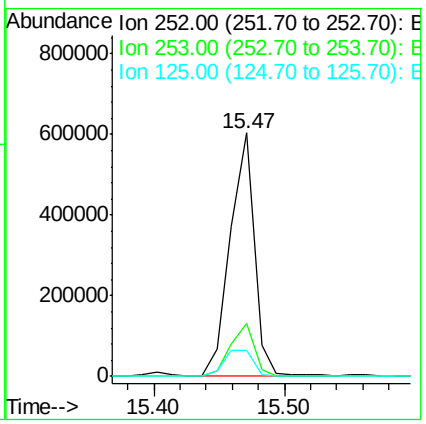


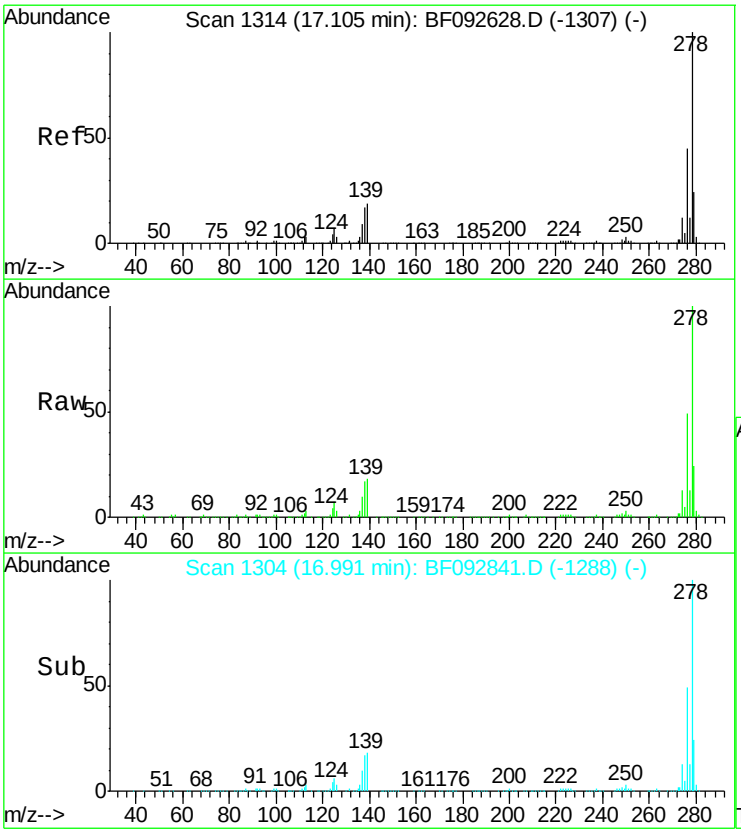
#89
Benzo(a)pyrene
Concen: 49.32 ng
RT: 15.47 min Scan# 1171
Delta R.T. -0.08 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:252 Resp: 781447

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	10.9	10.0	15.0

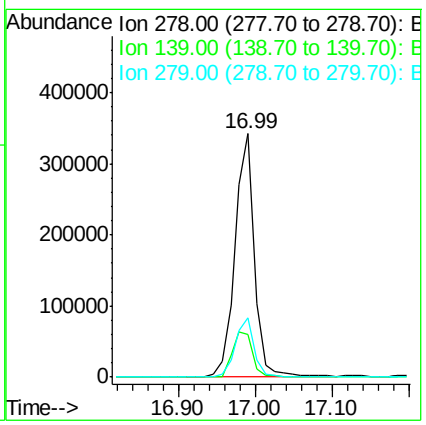


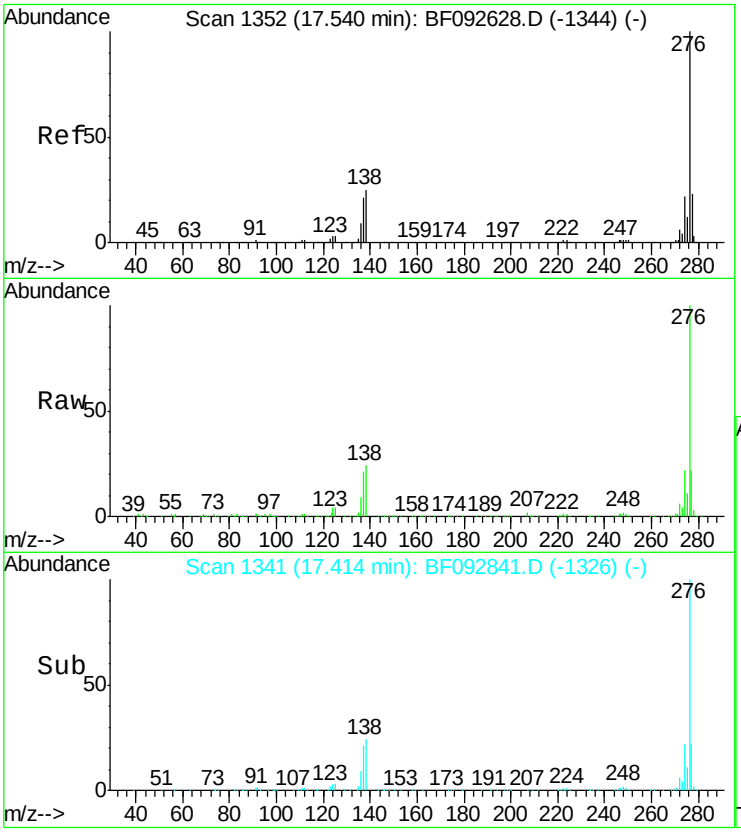


#90
Dibenzo(a,h)anthracene
Concen: 47.46 ng
RT: 16.99 min Scan# 1304
Delta R.T. -0.11 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Tgt Ion:278 Resp: 607702

Ion	Ratio	Lower	Upper
278	100		
139	17.7	14.8	22.2
279	24.2	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 44.53 ng
RT: 17.41 min Scan# 1341
Delta R.T. -0.13 min
Lab File: BF092841.D
Acq: 7 Feb 2017 21:13

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-1615-COMPMSD

Tgt Ion:276 Resp: 576044

Ion	Ratio	Lower	Upper
276	100		
277	22.3	19.2	28.8
138	24.4	16.0	24.0#