Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020717\
Data File : BF092836.D
Acq On : 7 Feb 2017 18:56
Operator : SJ/MA
Sample : I1692-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-15-40-COMPMS

Quant Time: Feb 07 23:49:28 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	153400	20.00	ng		-0.06
21) Naphthalene-d8	8.19	136	596720	20.00	ng		-0.07
38) Acenaphthene-d10	9.95	164	319046	20.00	ng		-0.06
63) Phenanthrene-d10	11.44	188	436349	20.00	ng		-0.06
75) Chrysene-d12	14.08	240	339035	20.00	ng		-0.07
86) Perylene-d12	15.53	264	282793	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	1216364	136.04	ng		-0.04
7) Phenol-d6	6.56	99	1347131	117.09	ng		-0.05
23) Nitrobenzene-d5	7.47	82	946132	88.30	ng		-0.07
41) 2,4,6-Tribromophenol	10.74	330	286701	124.25	ng		-0.07
44) 2-Fluorobiphenyl	9.26	172	1663385	94.45	ng		-0.07
78) Terphenyl-d14	13.01	244	1102494	76.41	ng		-0.07
Target Compounds							Qvalue
2) 1,4-Dioxane	2.67	88	160442	33.21	ng	#	74
3) Pyridine	3.39	79	319150	25.98	ng		87
4) n-Nitrosodimethylamine	3.31	42	239436	41.51	ng		82
6) Aniline	6.57	93	254077	16.19	ng	#	1
8) 2-Chlorophenol	6.69	128	419340	42.51	ng		91
9) Benzaldehyde	6.45	77	162416	19.71	ng		95
10) Phenol	6.57	94	565676	42.03	ng		79
11) bis(2-Chloroethyl)ether	6.65	93	476511	44.35	ng		98
12) 1,3-Dichlorobenzene	7.08	146	454065	39.30	ng		97
13) 1,4-Dichlorobenzene	6.92	146	466677	39.91	ng		98
14) 1,2-Dichlorobenzene	7.08	146	454967	40.69	ng		94
15) Benzyl Alcohol	7.05	79	369820	43.42	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.18	45	740974	39.70	ng		98
17) 2-Methylphenol	7.17	107	381823	45.12	ng		96
18) Hexachloroethane	7.41	117	148326	37.16	ng	#	86
19) n-Nitroso-di-n-propylamine	7.32	70	291006	39.74	ng		95
20) 3+4-Methylphenols	7.32	107	433113	42.81	ng	#	75
22) Acetophenone	7.32	105	589781	43.29	ng	#	94
24) Nitrobenzene	7.49	77	473757	43.06	ng		96
25) Isophorone	7.73	82	898704	45.01	ng		99
26) 2-Nitrophenol	7.81	139	256322	49.01	ng	#	80
27) 2,4-Dimethylphenol	7.85	122	404161	44.00	ng		97
28) bis(2-Chloroethoxy)methane	7.94	93	527752	39.91	ng		99
29) 2,4-Dichlorophenol	8.05	162	376641	43.96	ng		90
30) 1,2,4-Trichlorobenzene	8.13	180	401983	43.54	ng		97
31) Naphthalene	8.21	128	1189839	39.33	ng		99
32) Benzoic acid	7.98	122	257164	49.20	ng		91
33) 4-Chloroaniline	8.27	127	92592	7.80	ng		97
34) Hexachlorobutadiene	8.33	225	204828	40.33	ng		100
35) Caprolactam	8.64	113	108051	40.10	ng	#	45
36) 4-Chloro-3-methylphenol	8.76	107	422026	47.25	ng		89
37) 2-Methylnaphthalene	8.91	142	870581	44.82	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	364966	40.75	ng		99
40) Hexachlorocyclopentadiene	9.06	237	102267	25.31	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020717\
Data File : BF092836.D
Acq On : 7 Feb 2017 18:56
Operator : SJ/MA
Sample : I1692-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-15-40-COMPMS

Quant Time: Feb 07 23:49:28 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	264154	44.89	ng		90
43) 2,4,5-Trichlorophenol	9.23	196	273455	42.41	ng		93
45) 1,1'-Biphenyl	9.37	154	945885	40.94	ng		97
46) 2-Chloronaphthalene	9.40	162	807161	44.66	ng		95
47) 2-Nitroaniline	9.49	65	245527	40.41	ng		96
48) Acenaphthylene	9.81	152	1257543	40.28	ng		99
49) Dimethylphthalate	9.68	163	1040863	48.44	ng		100
50) 2,6-Dinitrotoluene	9.73	165	194197	41.84	ng	#	79
51) Acenaphthene	9.98	154	779445	41.76	ng		97
52) 3-Nitroaniline	9.90	138	114462	21.55	ng		92
53) 2,4-Dinitrophenol	10.02	184	73595	34.06	ng		93
54) Dibenzofuran	10.16	168	1068999	42.82	ng		95
55) 4-Nitrophenol	10.09	139	310450	81.16	ng	#	63
56) 2,4-Dinitrotoluene	10.14	165	277126	44.85	ng		87
57) Fluorene	10.50	166	801704	41.74	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	209109	48.62	ng		91
59) Diethylphthalate	10.37	149	952497	47.03	ng		97
60) 4-Chlorophenyl-phenylether	10.49	204	369247	40.02	ng		91
61) 4-Nitroaniline	10.52	138	195629	35.96	ng		93
62) Azobenzene	10.65	77	898706	42.95	ng		95
64) 4,6-Dinitro-2-methylphenol	10.56	198	57465	23.10	ng		84
65) n-Nitrosodiphenylamine	10.61	169	765125	54.89	ng		99
66) 4-Bromophenyl-phenylether	10.98	248	224409	49.23	ng		93
67) Hexachlorobenzene	11.05	284	212233	47.11	ng		97
68) Atrazine	11.14	200	226915	50.73	ng		98
69) Pentachlorophenol	11.24	266	197763	84.58	ng		97
70) Phenanthrene	11.46	178	1018349	40.74	ng		99
71) Anthracene	11.52	178	1146920	45.69	ng		97
72) Carbazole	11.66	167	911325	37.98	ng		98
73) Di-n-butylphthalate	12.00	149	1403773	54.09	ng	#	97
74) Fluoranthene	12.65	202	954291	37.01	ng		96
76) Benzidine	12.76	184	157348	10.89	ng		97
77) Pyrene	12.88	202	955198	37.65	ng		99
79) Butylbenzylphthalate	13.49	149	496738	48.21	ng	#	80
80) Benzo(a)anthracene	14.07	228	868672	41.89	ng		99
81) 3,3'-Dichlorobenzidine	14.03	252	283900	38.41	ng	#	94
82) Chrysene	14.10	228	689501	35.51	ng		98
83) Bis(2-ethylhexyl)phthalate	14.05	149	647656	45.96	ng	#	94
84) Di-n-octyl phthalate	14.66	149	1078798	47.02	ng		99
85) Indeno(1,2,3-cd)pyrene	16.97	276	647346	43.05	ng		95
87) Benzo(b)fluoranthene	15.11	252	774327	41.60	ng		98
88) Benzo(k)fluoranthene	15.11	252	774327	48.18	ng		98
89) Benzo(a)pyrene	15.47	252	731373	45.43	ng		96
90) Dibenzo(a,h)anthracene	16.99	278	564604	43.39	ng		97
91) Benzo(g,h,i)perylene	17.40	276	527548	40.13	ng	#	89

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

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Operator : SJ/MA
Sample : I1692-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
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ROLL-OFF-15-40-COMPMS

Quant Time: Feb 07 23:49:28 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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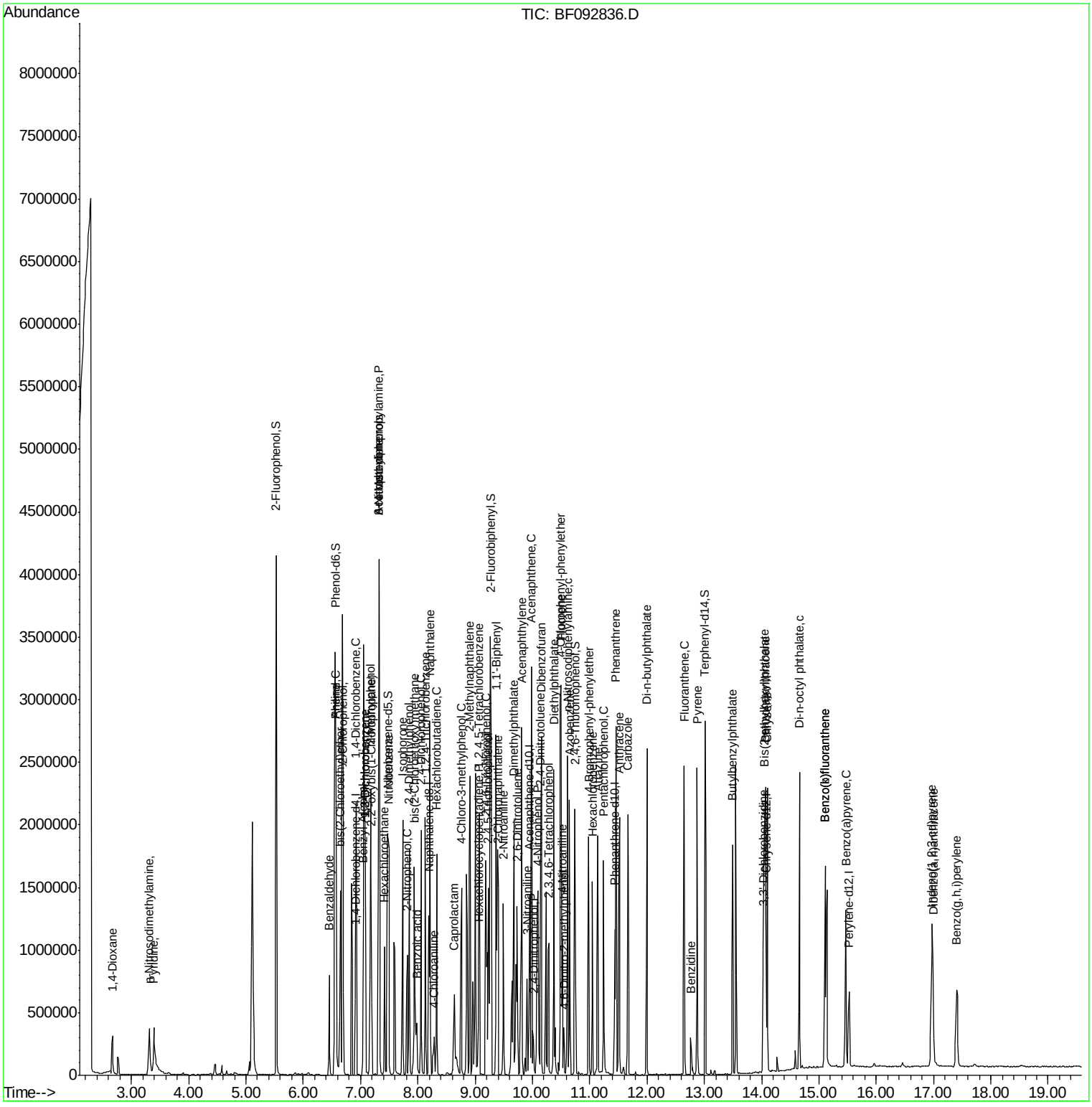
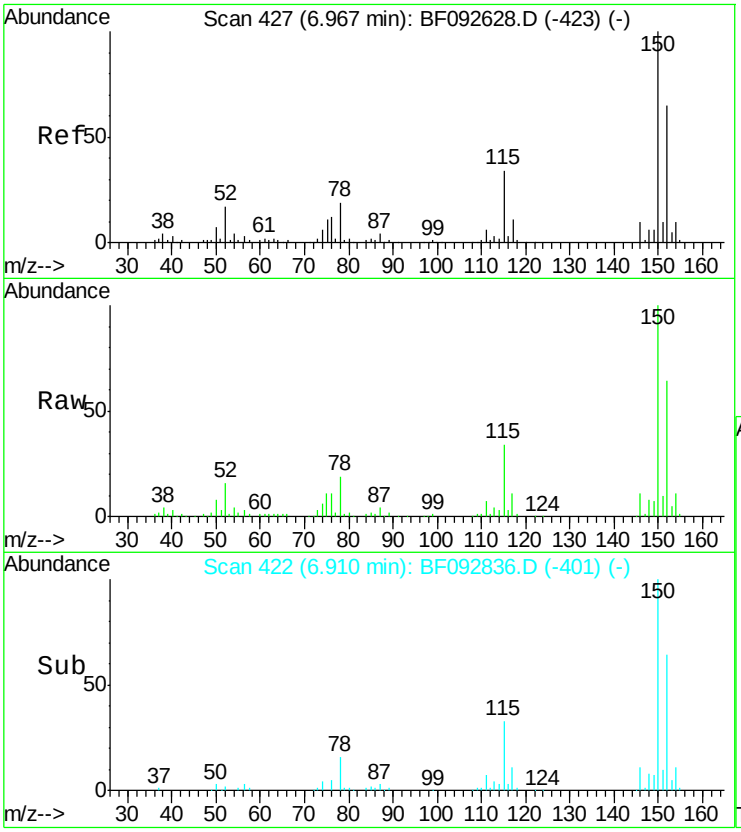


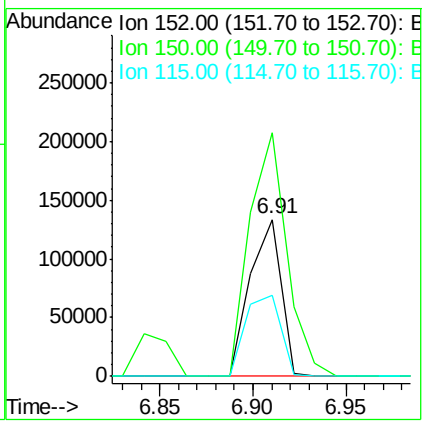


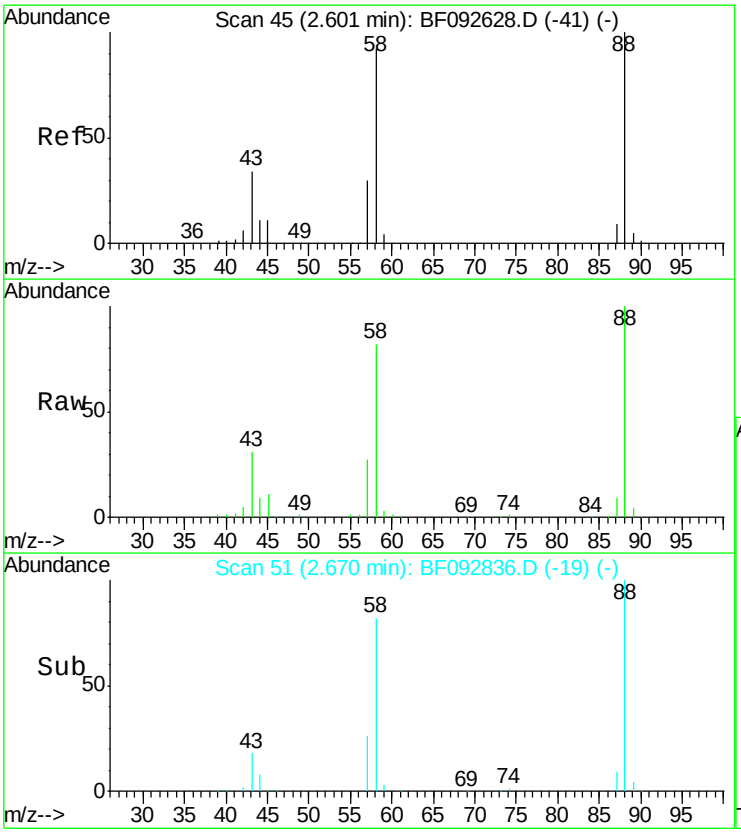
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:152 Resp: 153400

Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.9	187.3
115	52.0	46.0	69.0

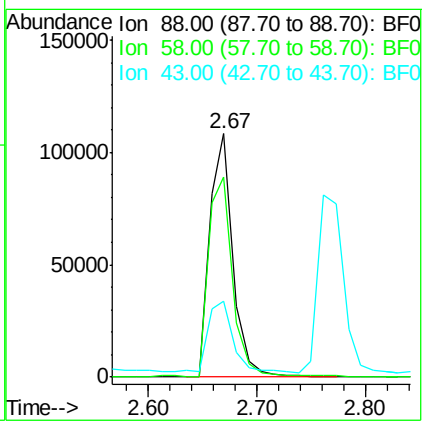


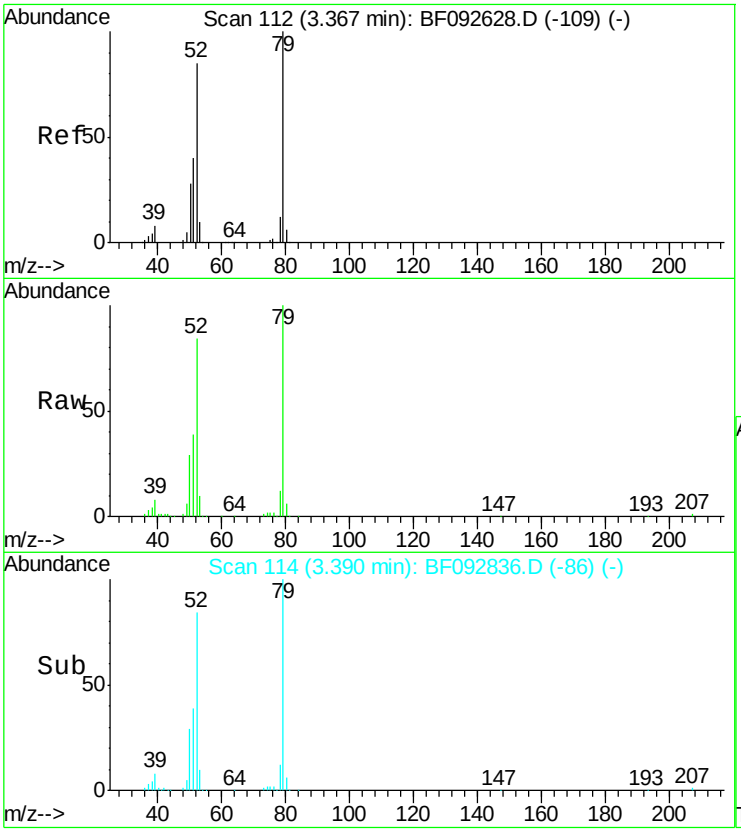


#2
1,4-Dioxane
Concen: 33.21 ng
RT: 2.67 min Scan# 51
Delta R.T. 0.07 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion: 88 Resp: 160442

Ion	Ratio	Lower	Upper
88	100		
58	84.8	57.8	86.8
43	0.0	22.3	33.5#



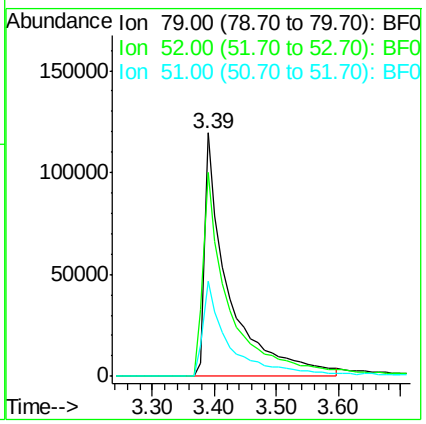


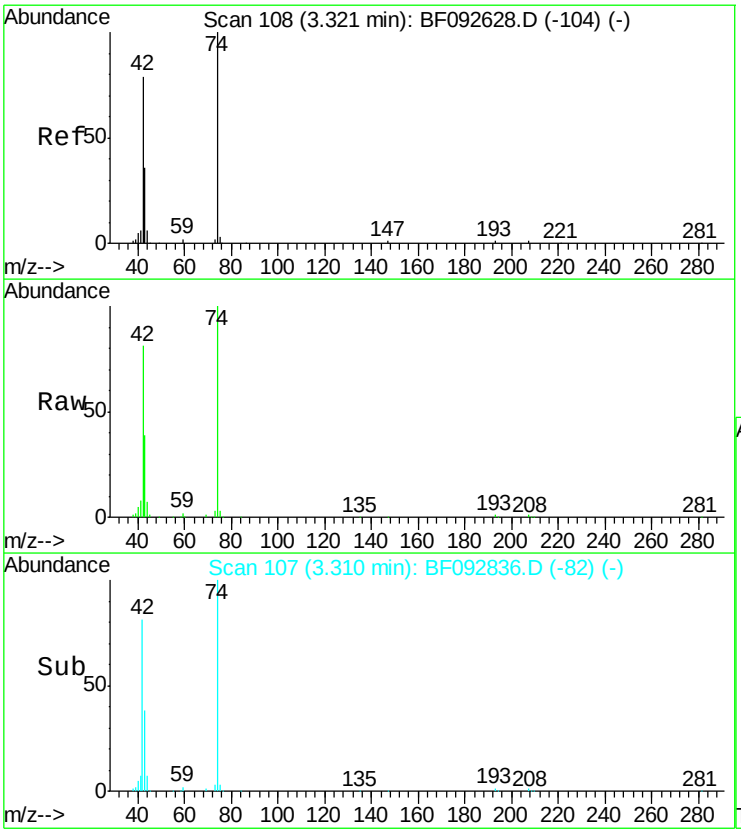
#3
Pyridine
Concen: 25.98 ng
RT: 3.39 min Scan# 114
Delta R.T. 0.02 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion: 79 Resp: 319150

Ion	Ratio	Lower	Upper
79	100		
52	83.8	57.1	85.7
51	38.9	27.3	40.9

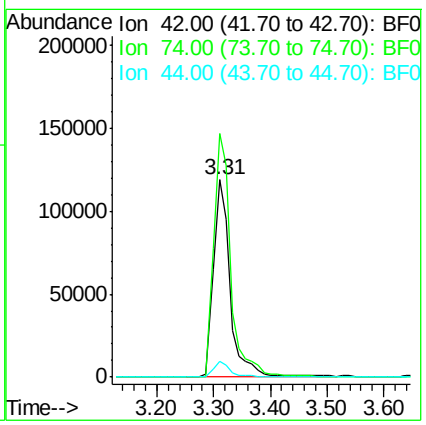


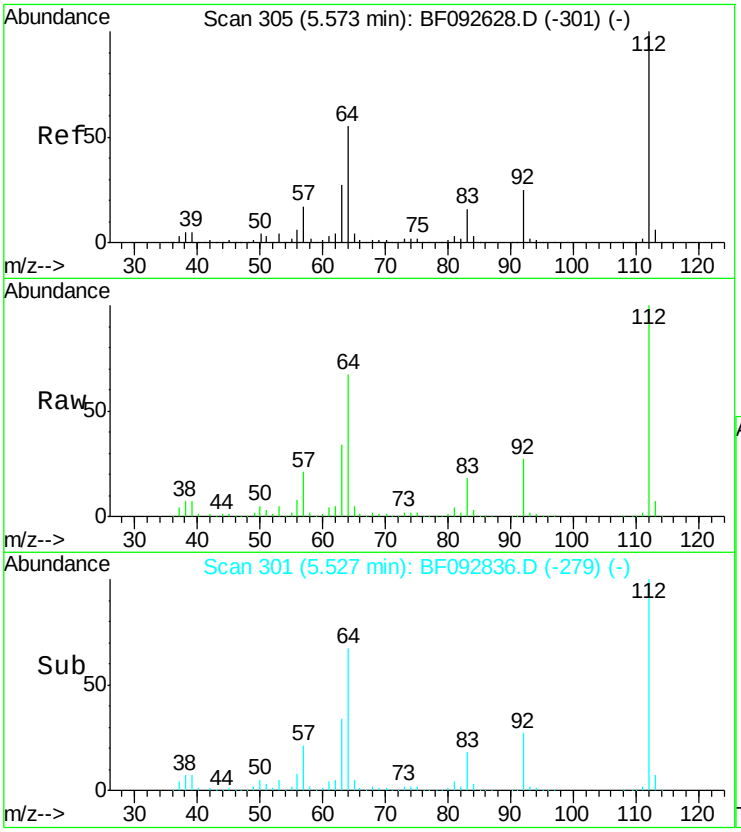


#4
n-Nitrosodimethylamine
Concen: 41.51 ng
RT: 3.31 min Scan# 107
Delta R.T. -0.01 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion: 42 Resp: 239436

Ion	Ratio	Lower	Upper
42	100		
74	123.5	117.0	175.4
44	8.0	5.5	8.3



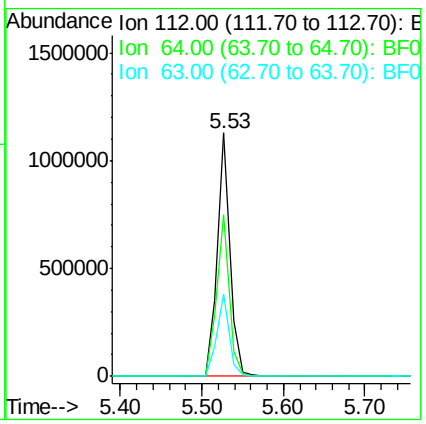


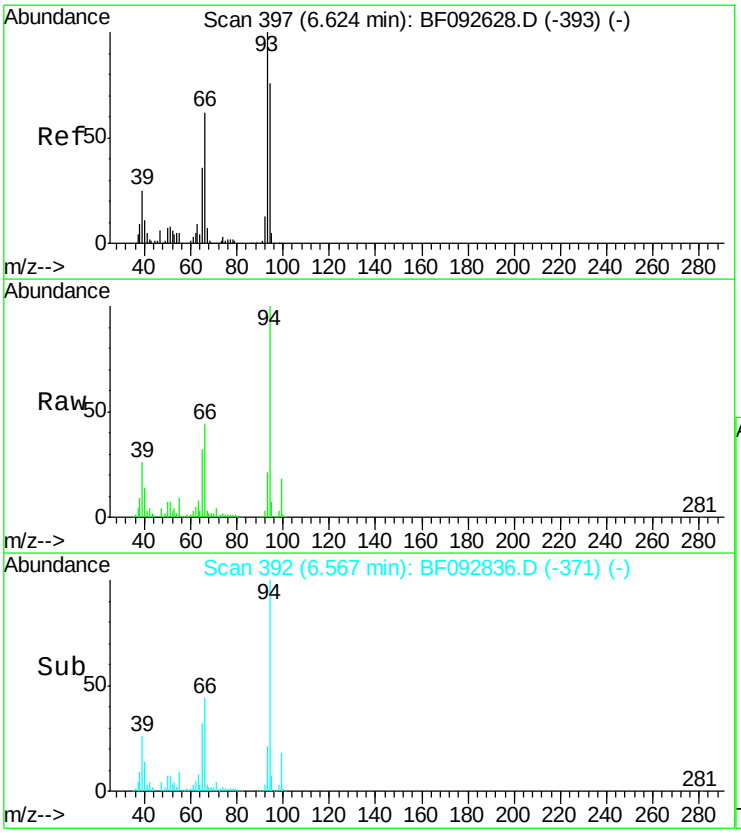
#5
2-Fluorophenol
Concen: 136.04 ng
RT: 5.53 min Scan# 301
Delta R.T. -0.04 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:112 Resp: 1216364

Ion	Ratio	Lower	Upper
112	100		
64	66.6	46.1	69.1
63	33.6	23.8	35.6

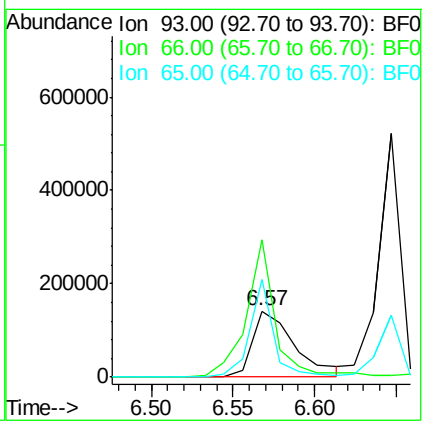


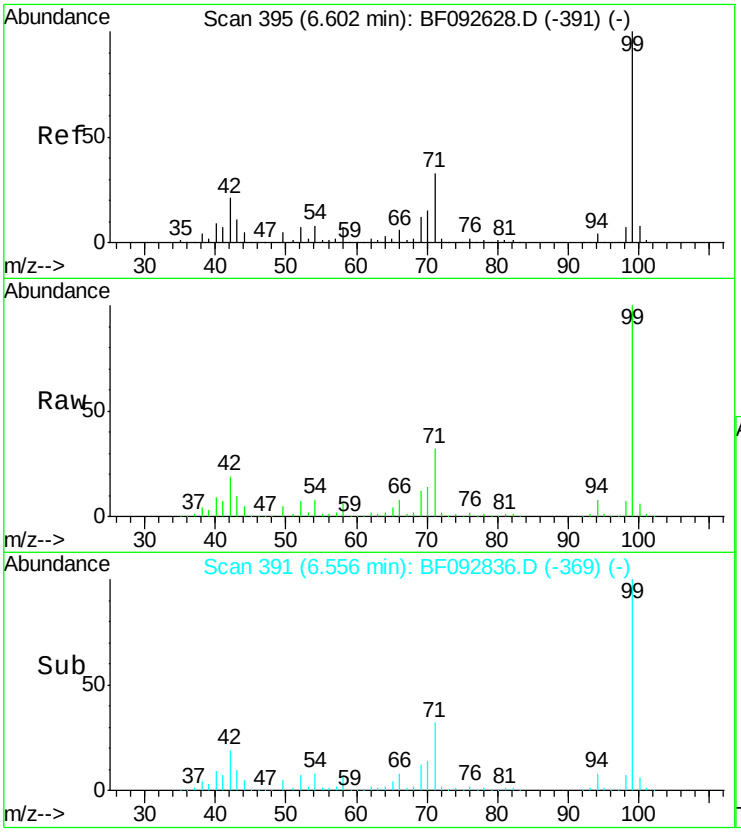


#6
Aniline
Concen: 16.19 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion: 93 Resp: 254077

Ion	Ratio	Lower	Upper
93	100		
66	208.4	76.2	114.2#
65	149.0	49.3	73.9#



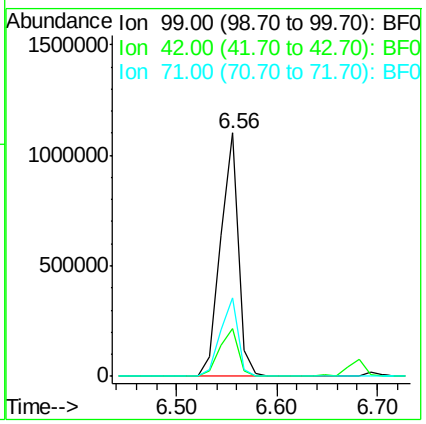


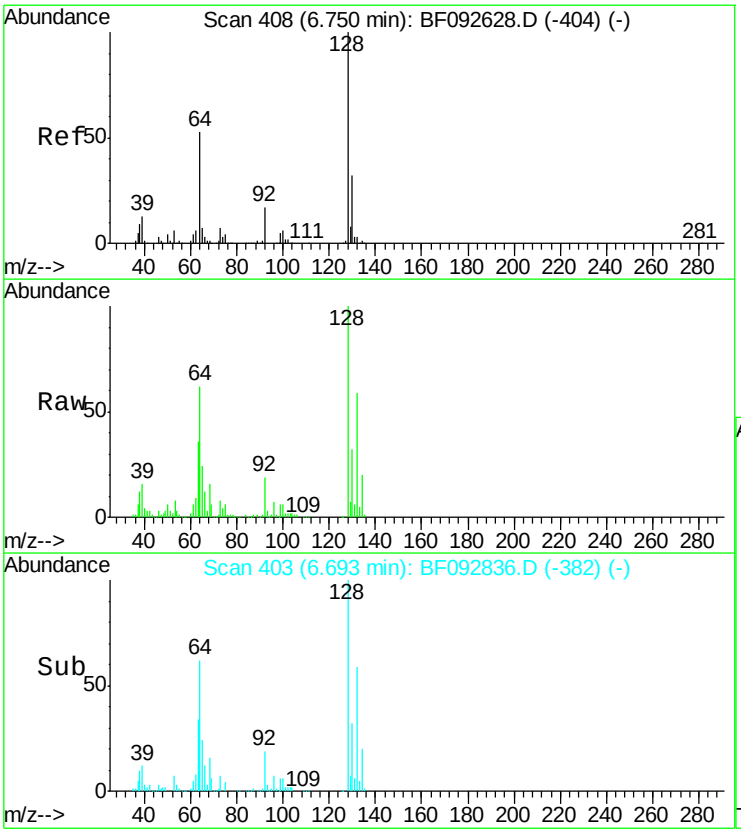
#7
Phenol-d6
Concen: 117.09 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.05 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion: 99 Resp: 1347131

Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.6	23.4
71	32.1	27.5	41.3

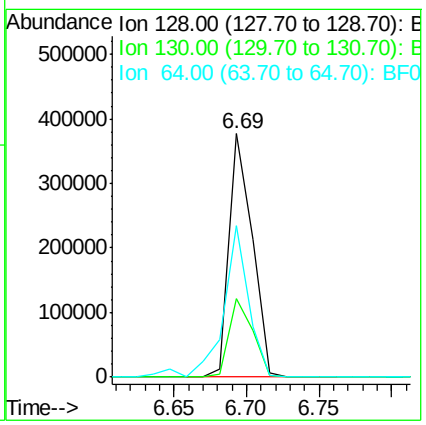


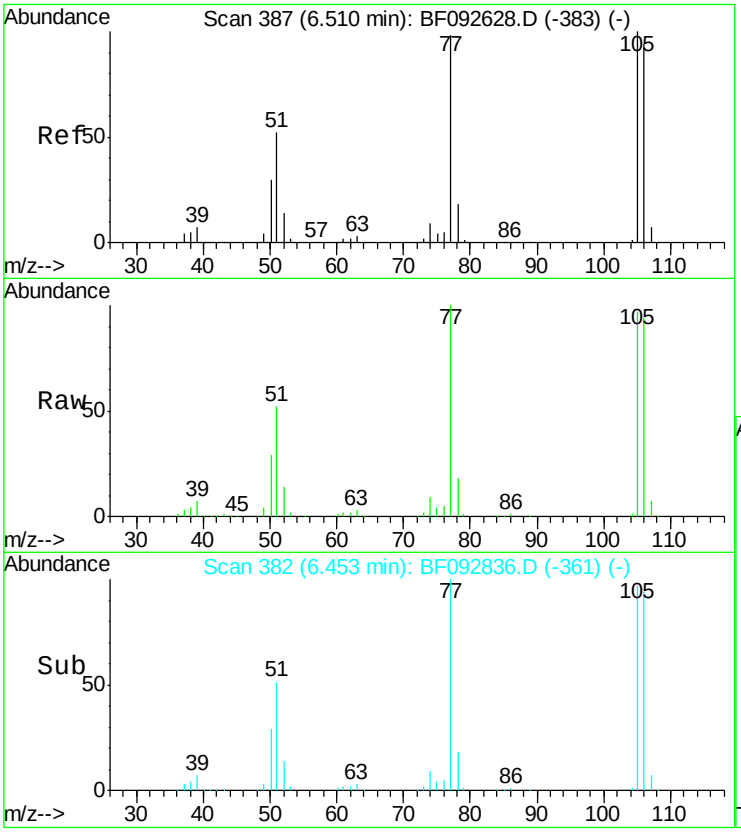


#8
2-Chlorophenol
Concen: 42.51 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:128 Resp: 419340

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.3	52.3
64	62.2	32.2	72.2



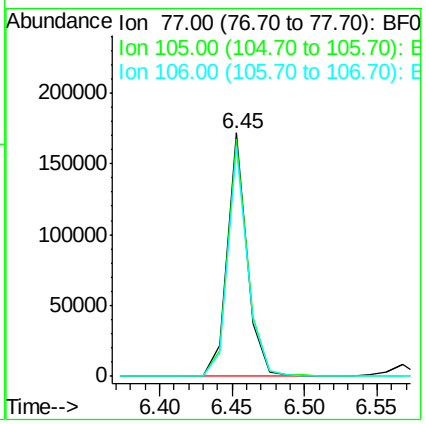


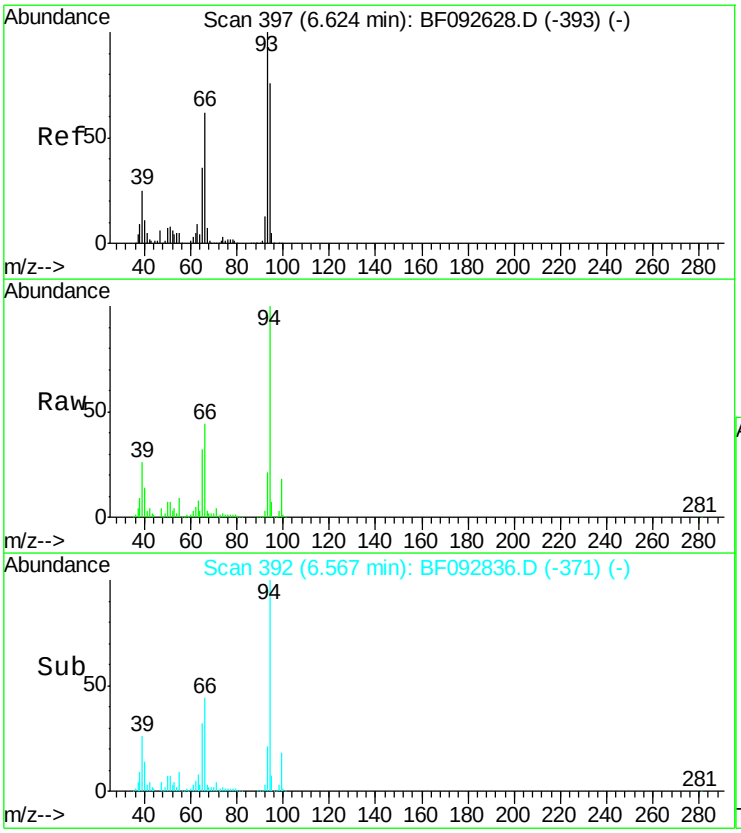
#9
Benzaldehyde
Concen: 19.71 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion: 77 Resp: 162416

Ion	Ratio	Lower	Upper
77	100		
105	97.2	83.9	123.9
106	93.9	77.6	117.6

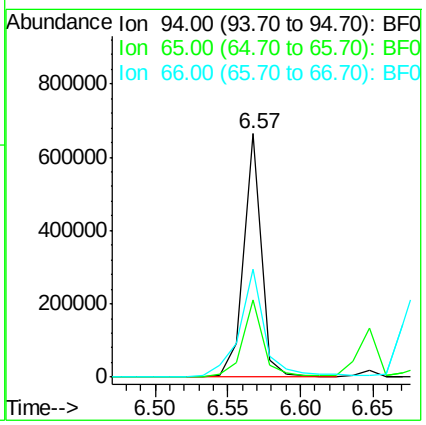


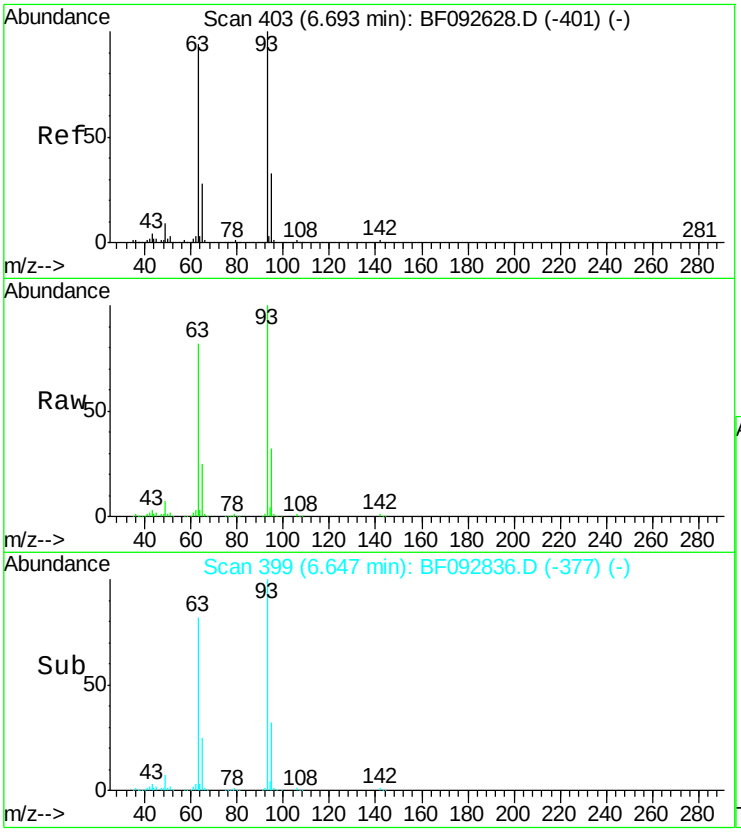


#10
Phenol
Concen: 42.03 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion: 94 Resp: 565676

Ion	Ratio	Lower	Upper
94	100		
65	31.7	21.4	61.4
66	44.3	44.0	84.0



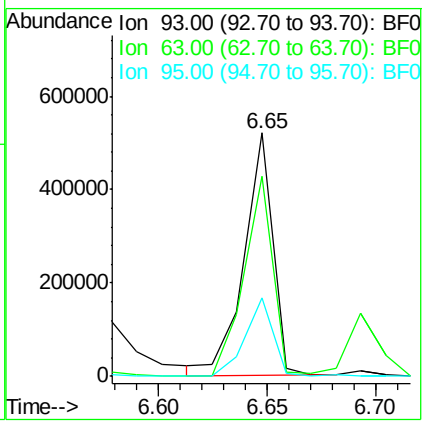


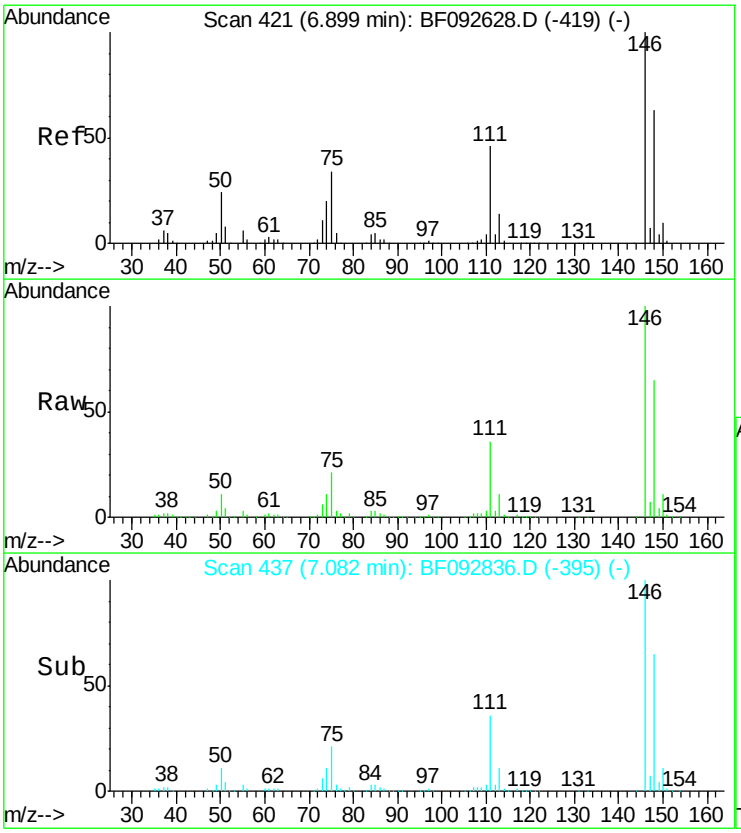
#11
bis(2-Chloroethyl)ether
Concen: 44.35 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.05 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion: 93 Resp: 476511

Ion	Ratio	Lower	Upper
93	100		
63	82.3	60.4	100.4
95	32.5	12.8	52.8

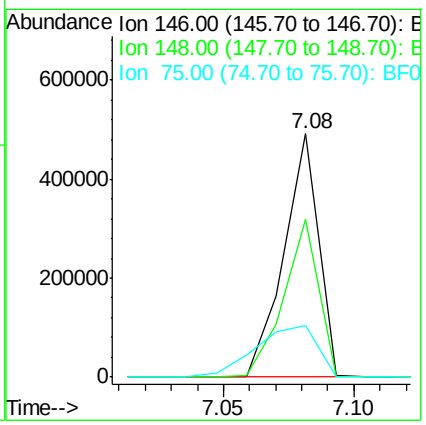


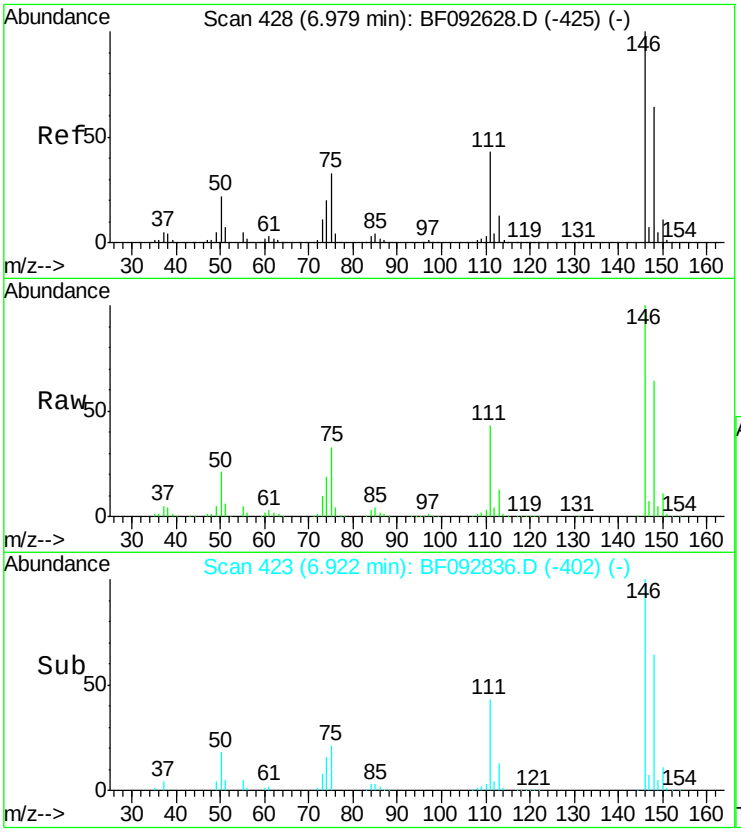


#12
1,3-Dichlorobenzene
Concen: 39.30 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.18 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:146 Resp: 454065

Ion	Ratio	Lower	Upper
146	100		
148	64.6	53.4	80.0
75	21.0	18.5	27.7



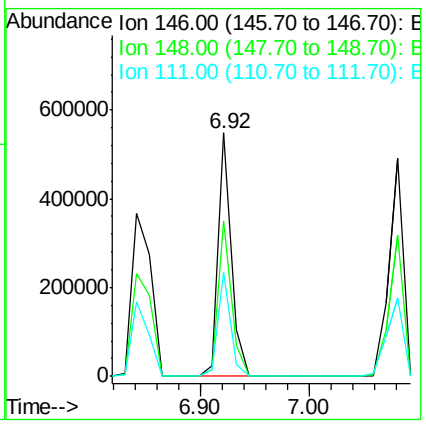


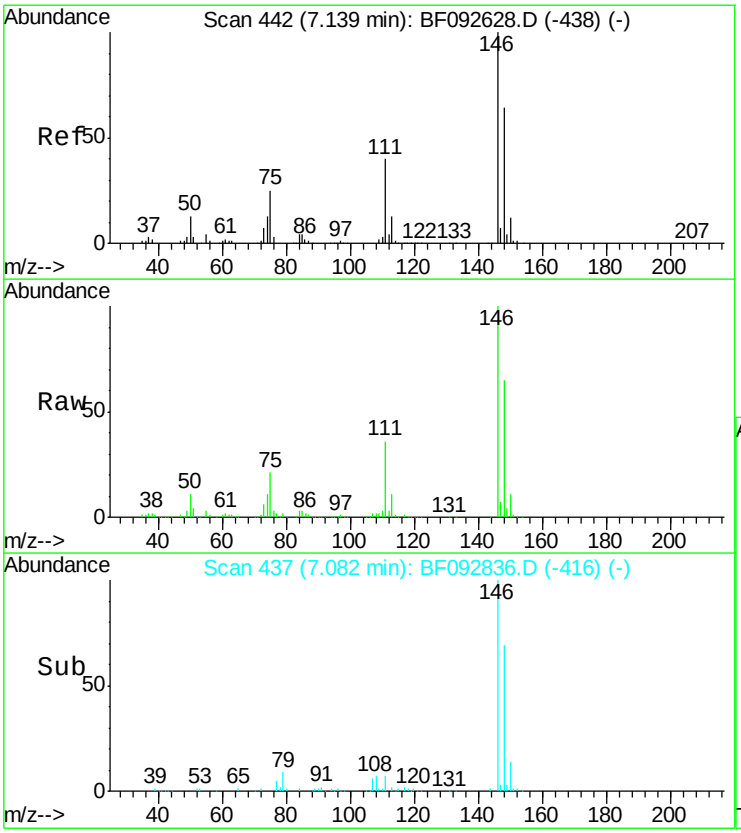
#13
1,4-Dichlorobenzene
Concen: 39.91 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:146 Resp: 466677

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	76.0
111	42.5	36.2	54.4

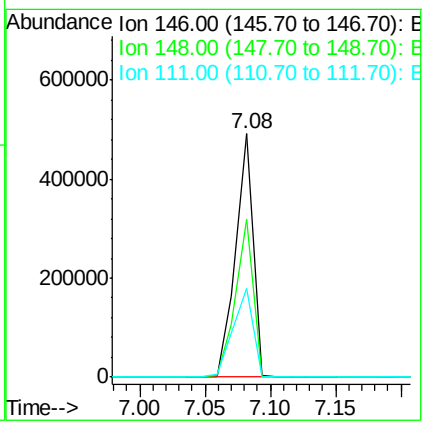


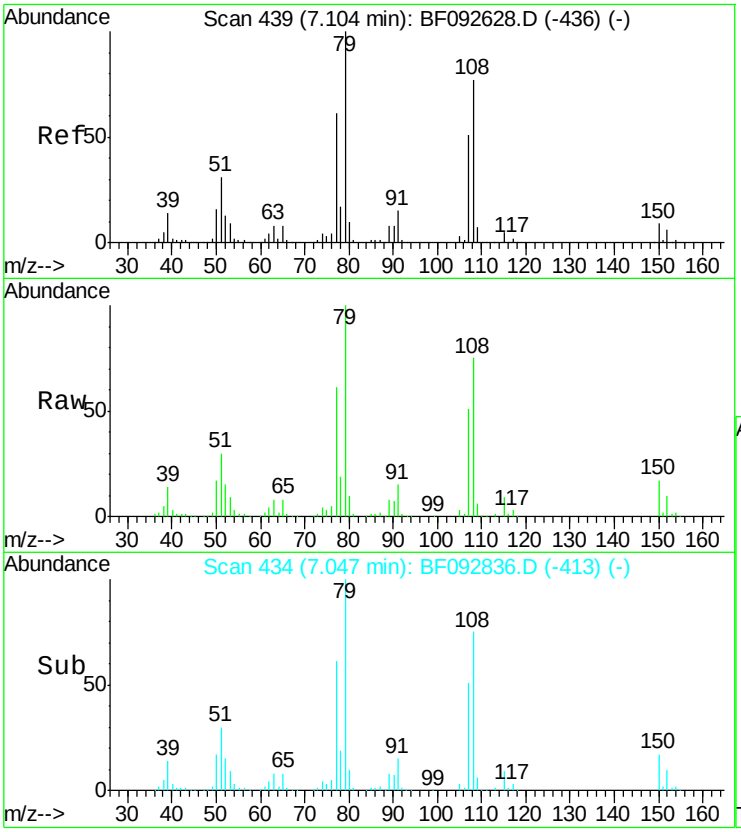


#14
1,2-Dichlorobenzene
Concen: 40.69 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:146 Resp: 454967

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.2
111	36.2	36.2	54.2



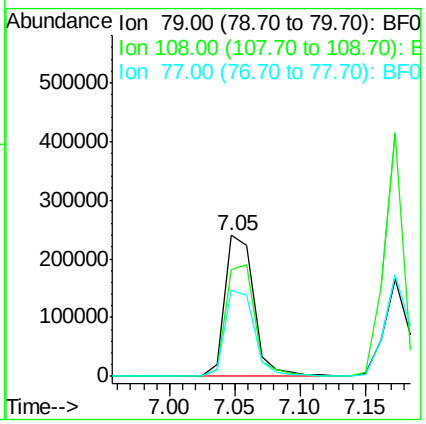


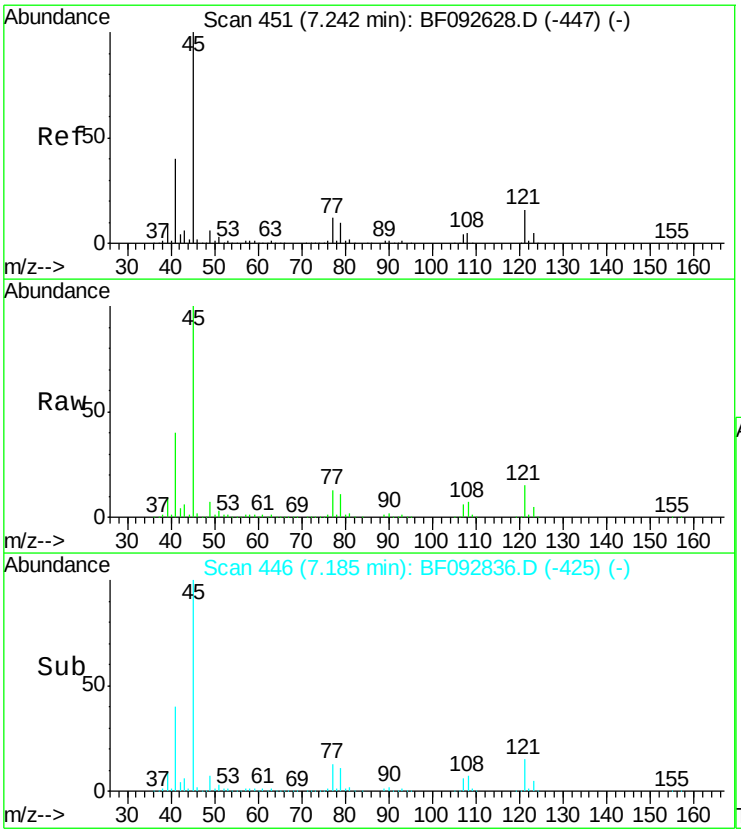
#15
Benzyl Alcohol
Concen: 43.42 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion: 79 Resp: 369820

Ion	Ratio	Lower	Upper
79	100		
108	75.4	61.4	92.0
77	61.3	50.9	76.3

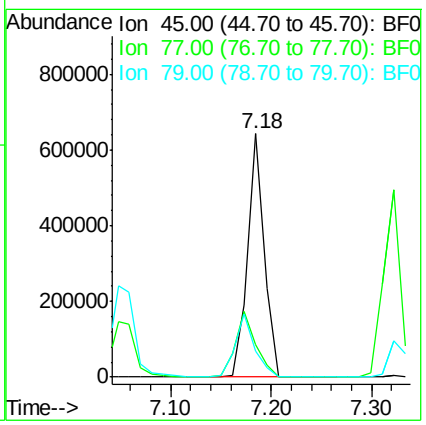


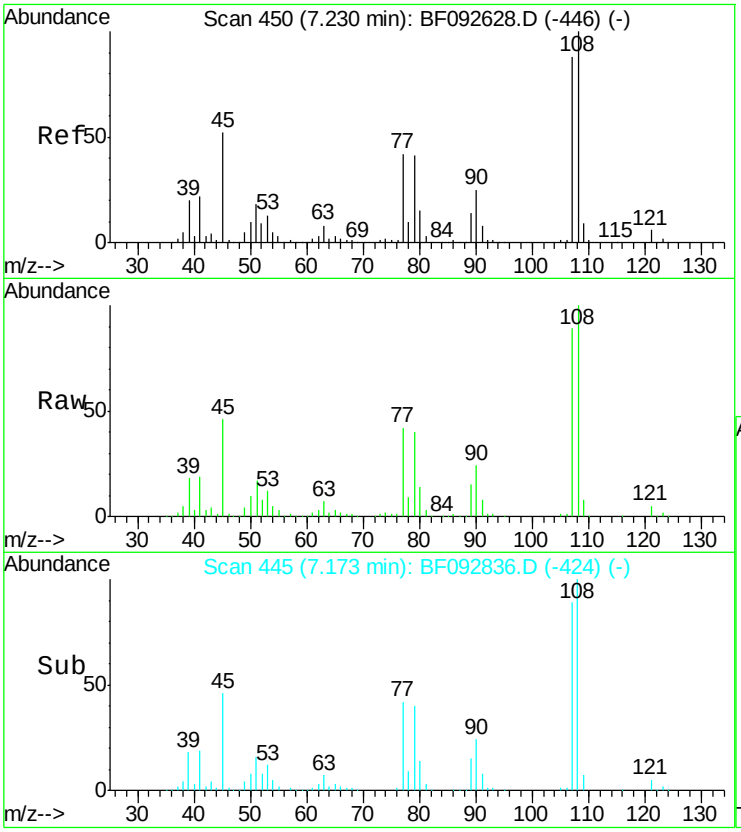


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.70 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion: 45 Resp: 740974

Ion	Ratio	Lower	Upper
45	100		
77	13.3	0.0	34.6
79	10.8	0.0	31.2



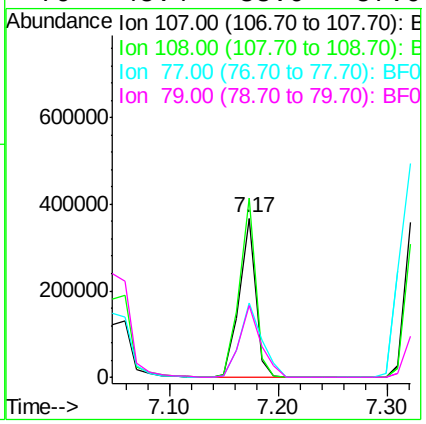


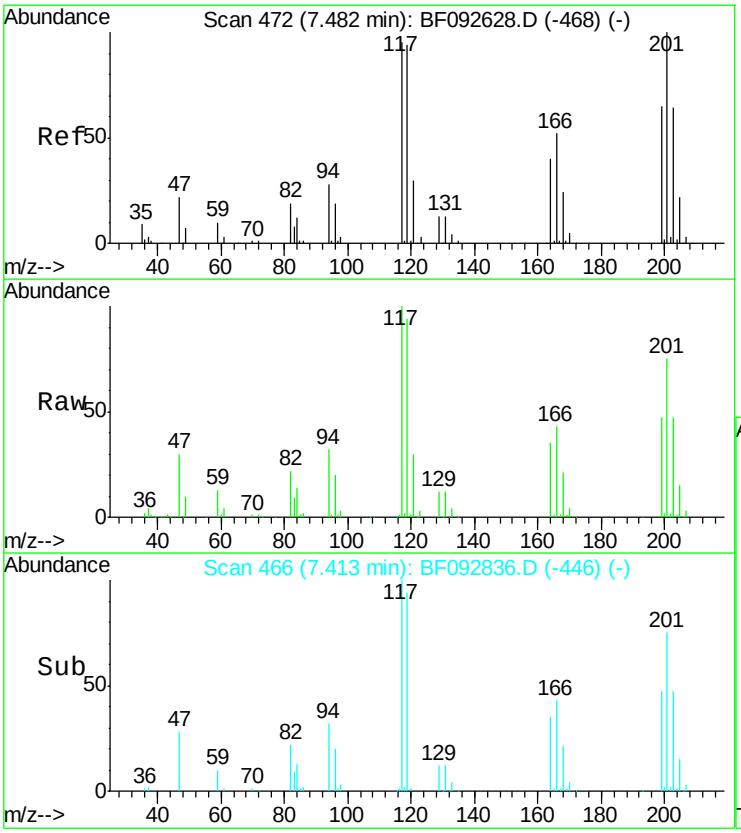
#17
2-Methylphenol
Concen: 45.12 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:107 Resp: 381823

Ion	Ratio	Lower	Upper
107	100		
108	112.5	93.0	139.6
77	46.8	39.8	59.8
79	45.4	38.0	57.0

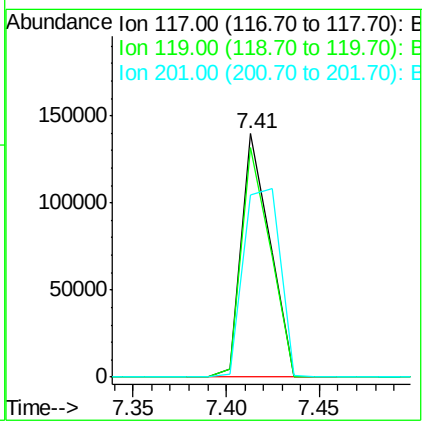


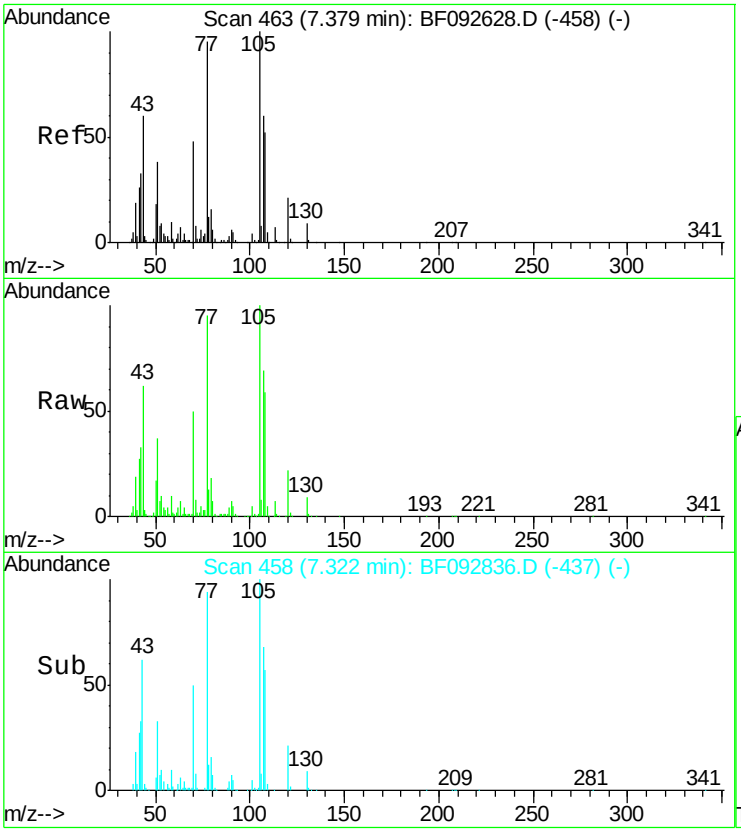


#18
Hexachloroethane
Concen: 37.16 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.07 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:117 Resp: 148326

Ion	Ratio	Lower	Upper
117	100		
119	94.0	78.1	117.1
201	74.8	78.6	117.8#



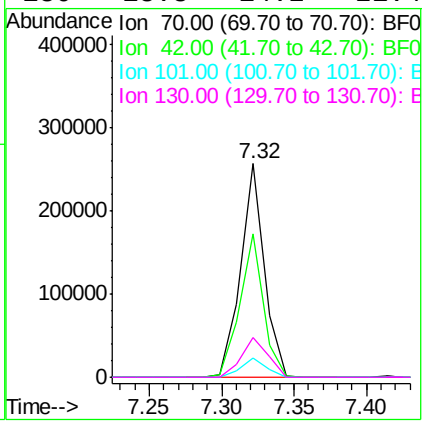


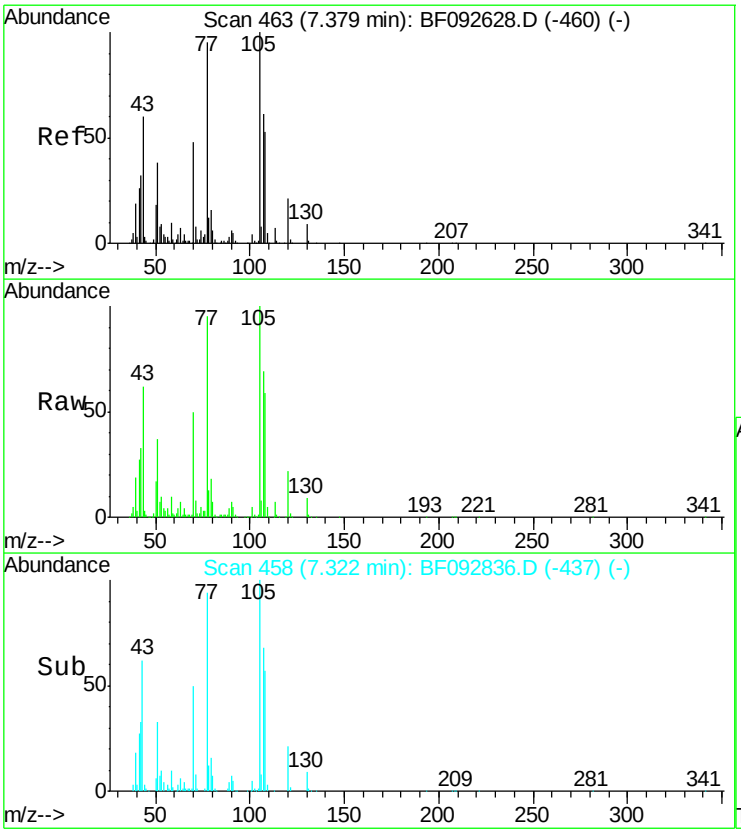
#19
n-Nitroso-di-n-propylamine
Concen: 39.74 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion: 70 Resp: 291006

Ion	Ratio	Lower	Upper
70	100		
42	67.2	49.4	74.0
101	9.3	7.4	11.2
130	18.8	14.2	21.4

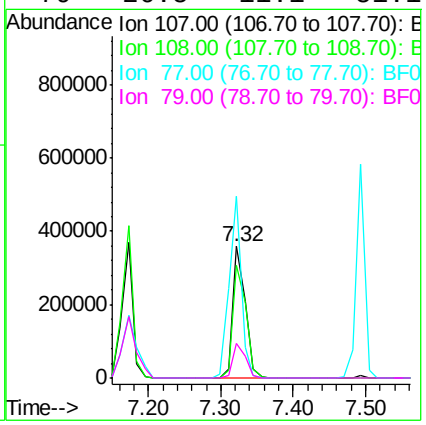


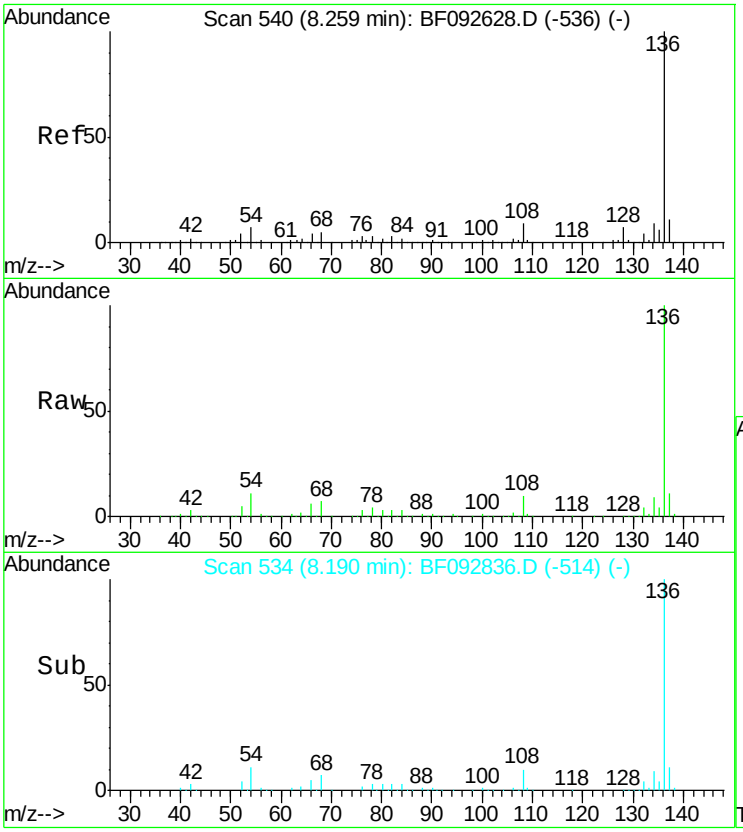


#20
3+4-Methylphenols
Concen: 42.81 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:107 Resp: 433113

Ion	Ratio	Lower	Upper
107	100		
108	85.6	73.0	113.0
77	137.7	71.3	111.3#
79	26.5	11.1	51.1



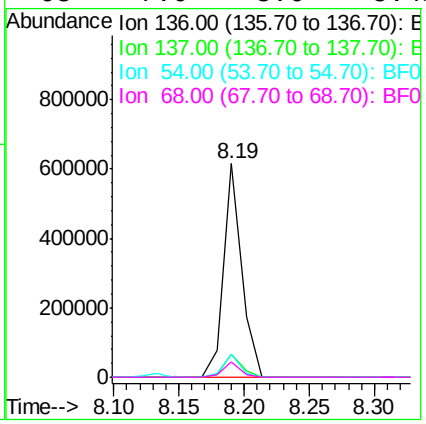


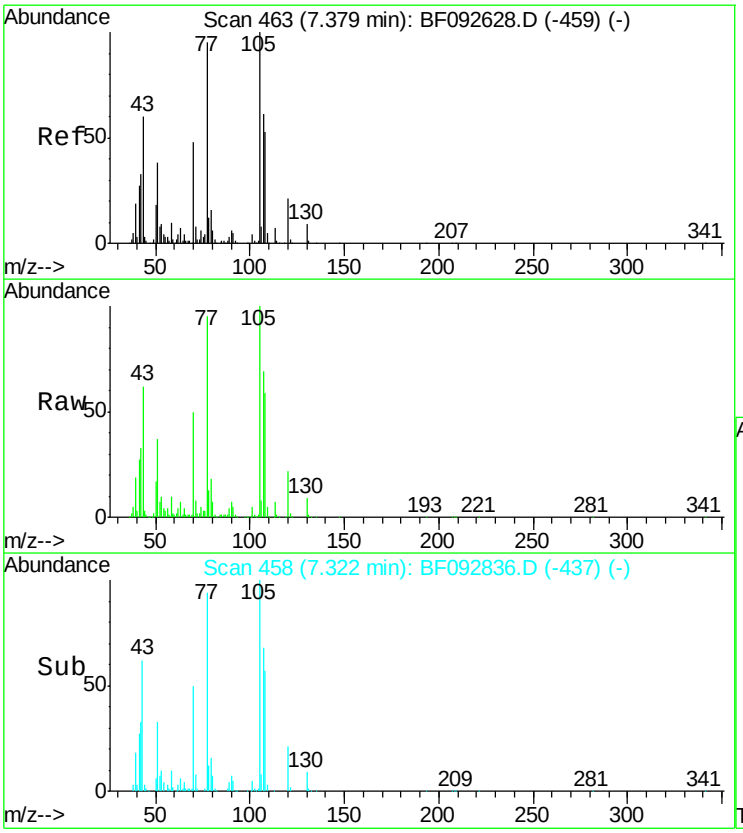
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.07 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:136 Resp: 596720

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	10.6	4.5	6.7#
68	7.0	3.6	5.4#

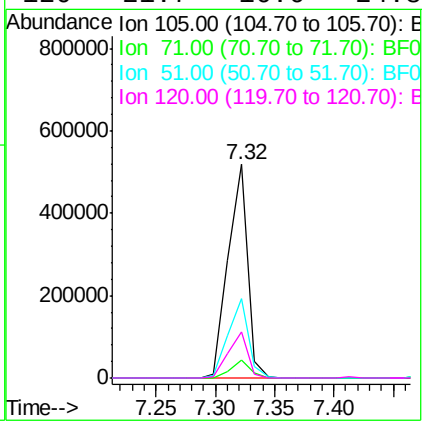


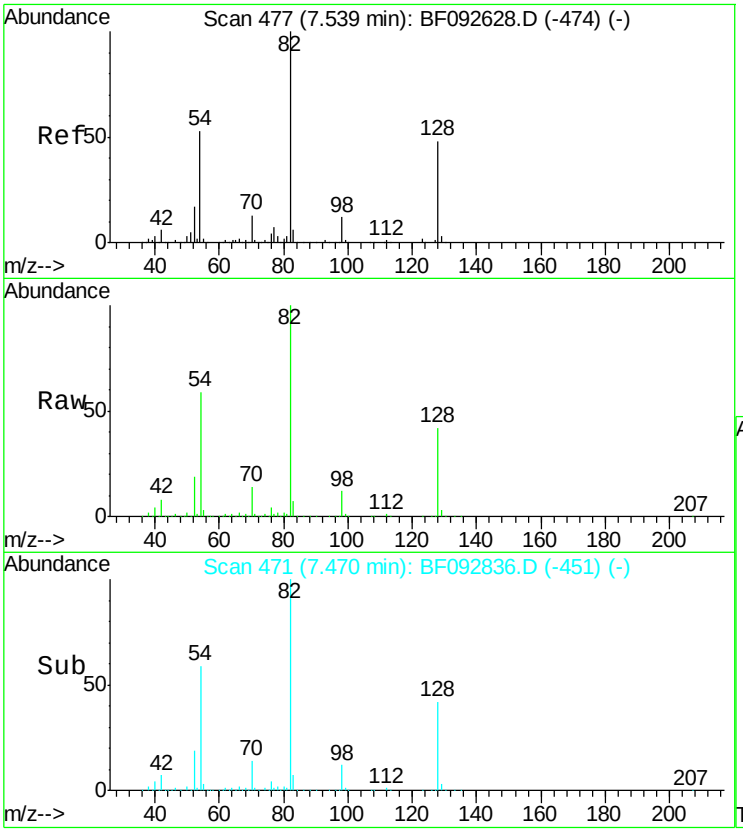


#22
Acetophenone
Concen: 43.29 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:105 Resp: 589781

Ion	Ratio	Lower	Upper
105	100		
71	8.3	3.2	4.8#
51	36.9	26.2	39.4
120	21.7	16.6	24.8



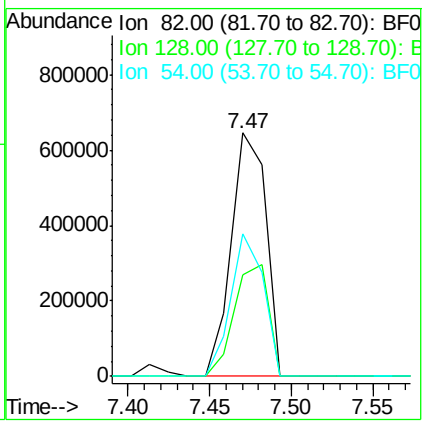


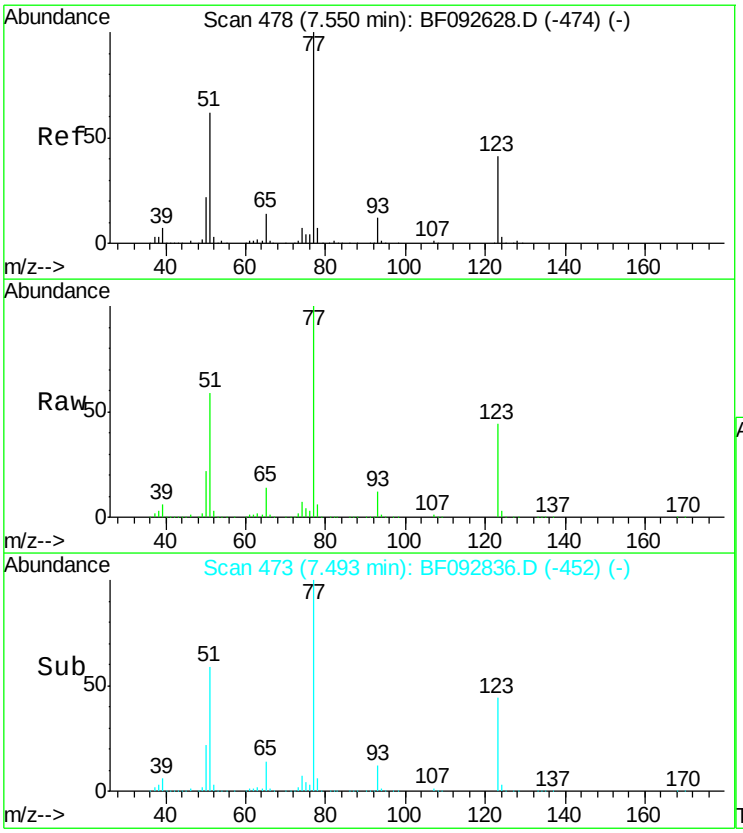
#23
Nitrobenzene-d5
Concen: 88.30 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.07 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion: 82 Resp: 946132

Ion	Ratio	Lower	Upper
82	100		
128	41.7	34.6	52.0
54	58.8	39.5	59.3

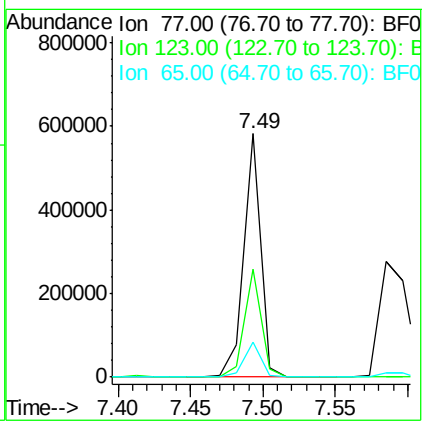


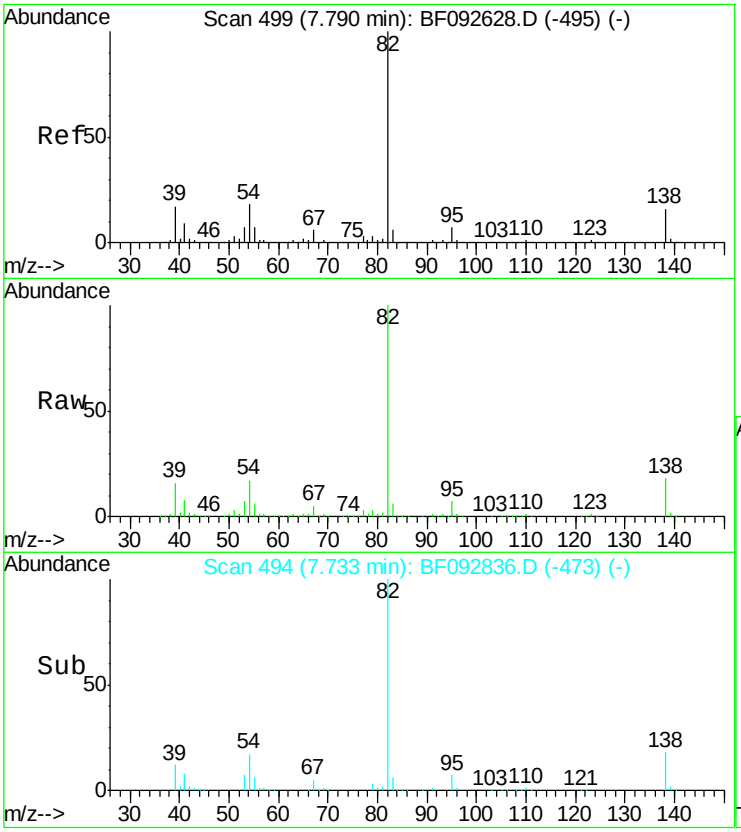


#24
Nitrobenzene
Concen: 43.06 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion: 77 Resp: 473757

Ion	Ratio	Lower	Upper
77	100		
123	44.2	33.0	49.4
65	14.2	11.2	16.8



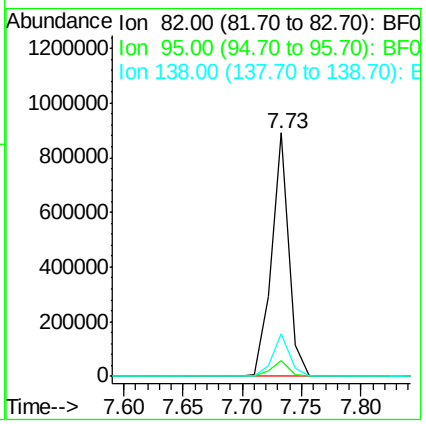


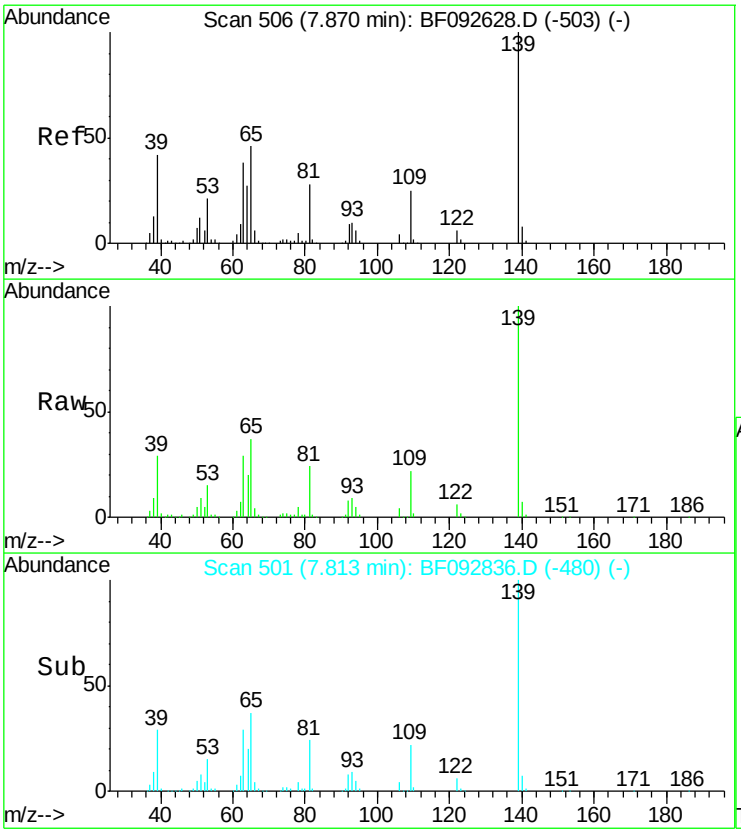
#25
Isophorone
Concen: 45.01 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion: 82 Resp: 898704

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.6	8.4
138	17.6	14.6	22.0

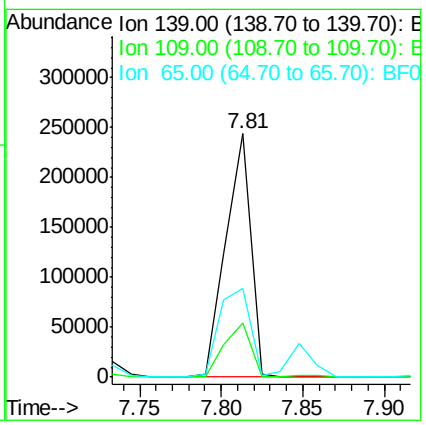


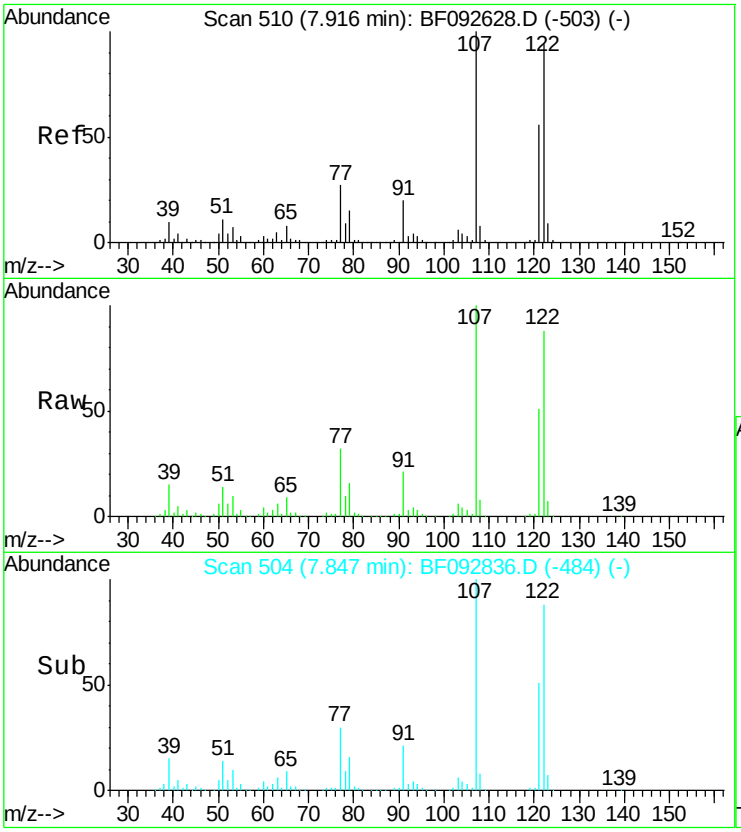


#26
2-Nitrophenol
Concen: 49.01 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:139 Resp: 256322

Ion	Ratio	Lower	Upper
139	100		
109	22.3	23.3	34.9#
65	36.7	42.7	64.1#



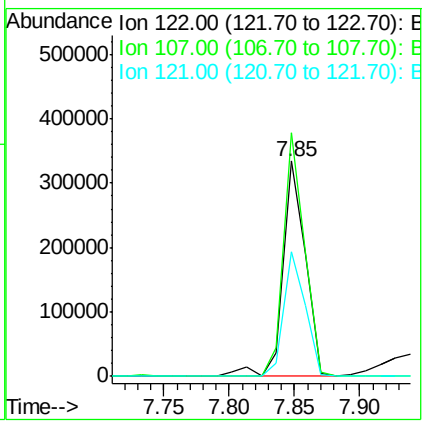


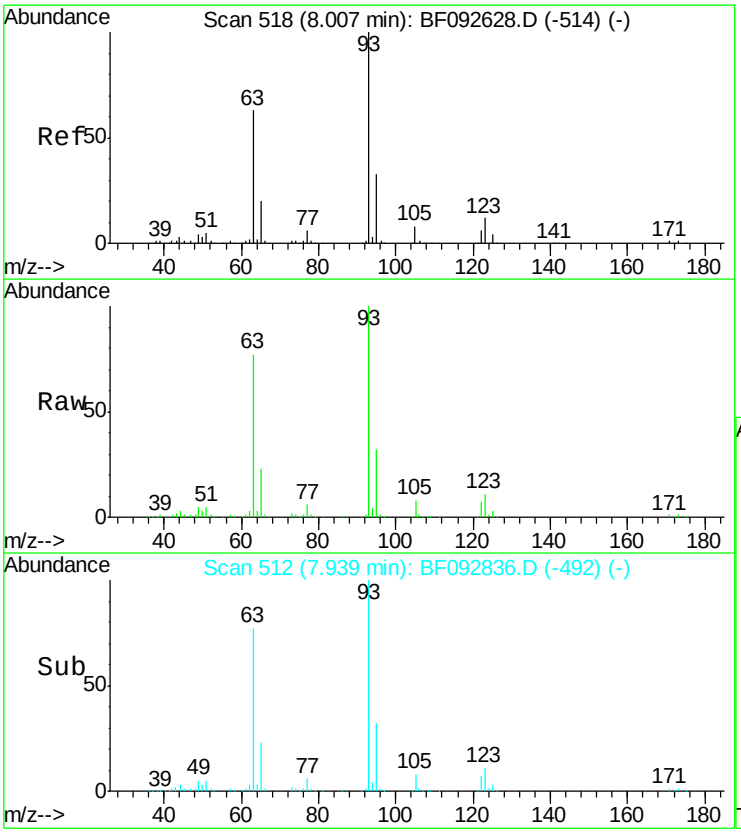
#27
2,4-Dimethylphenol
Concen: 44.00 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.07 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:122 Resp: 404161

Ion	Ratio	Lower	Upper
122	100		
107	113.1	94.1	141.1
121	57.8	46.0	69.0

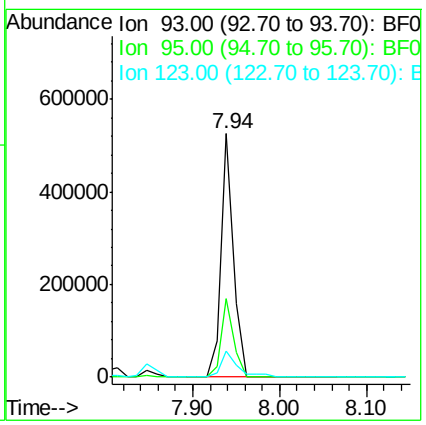


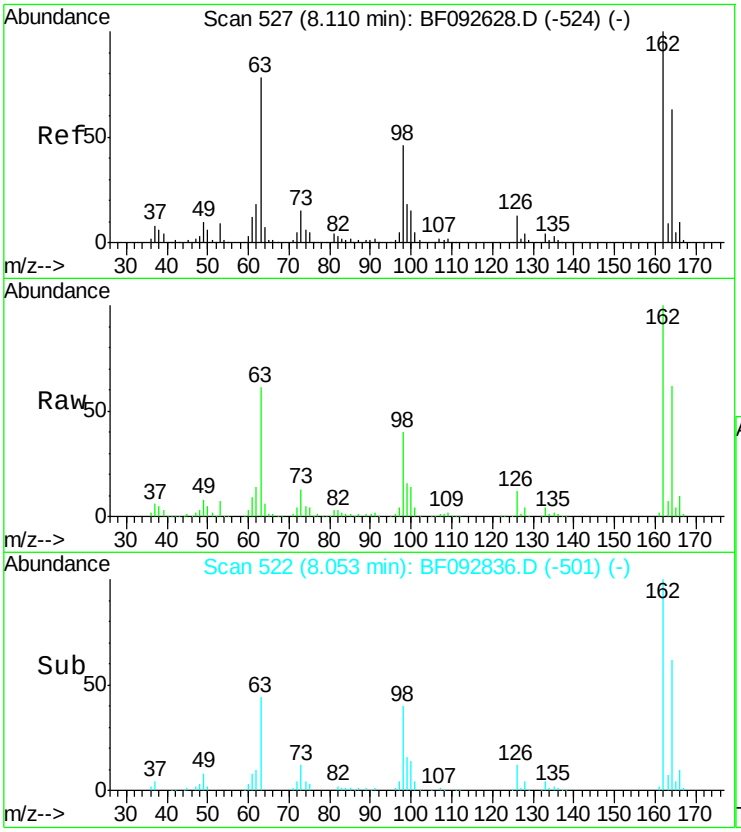


#28
bis(2-Chloroethoxy)methane
Concen: 39.91 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.07 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion: 93 Resp: 527752

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.5	39.7
123	10.6	8.6	13.0



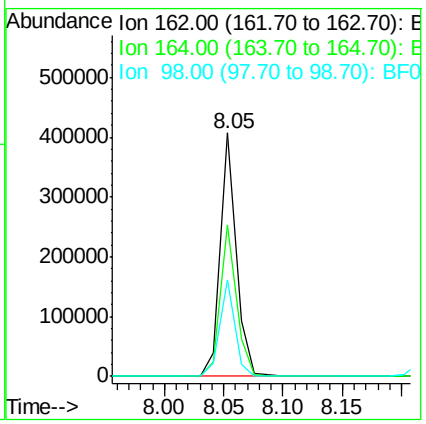


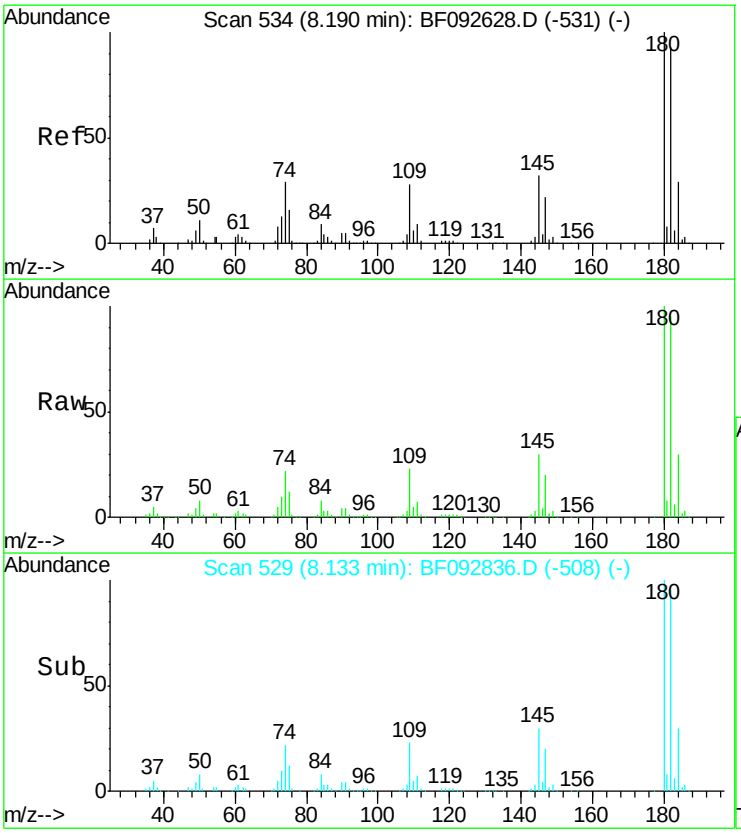
#29
2,4-Dichlorophenol
Concen: 43.96 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:162 Resp: 376641

Ion	Ratio	Lower	Upper
162	100		
164	62.1	46.8	86.8
98	39.8	9.1	49.1

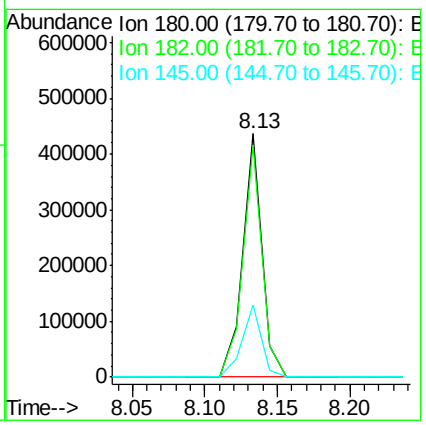


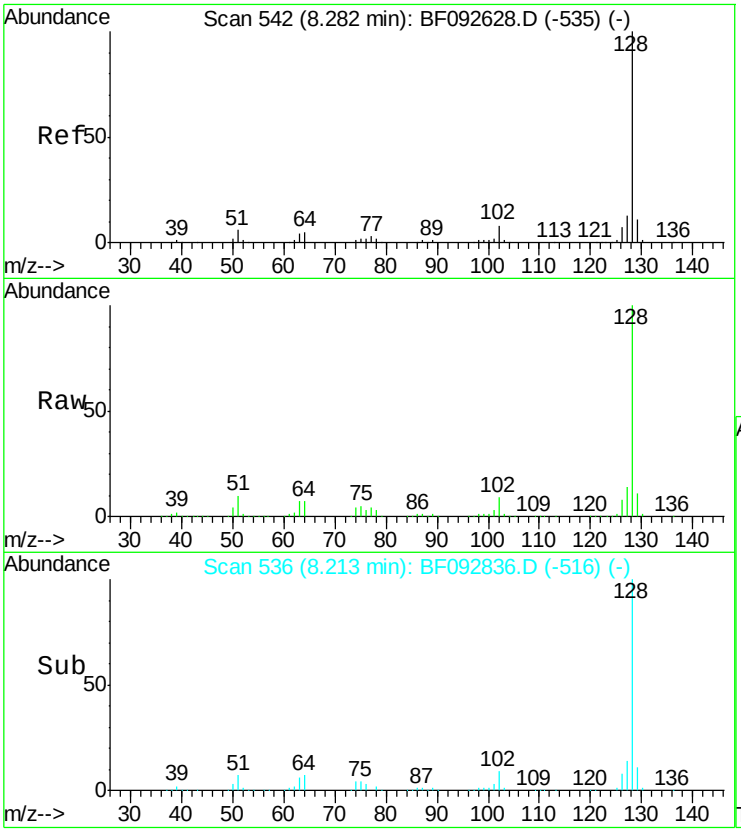


#30
1,2,4-Trichlorobenzene
Concen: 43.54 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:180 Resp: 401983

Ion	Ratio	Lower	Upper
180	100		
182	95.1	78.2	117.4
145	29.8	21.6	32.4



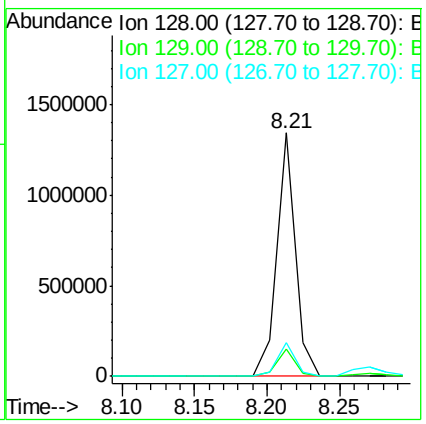


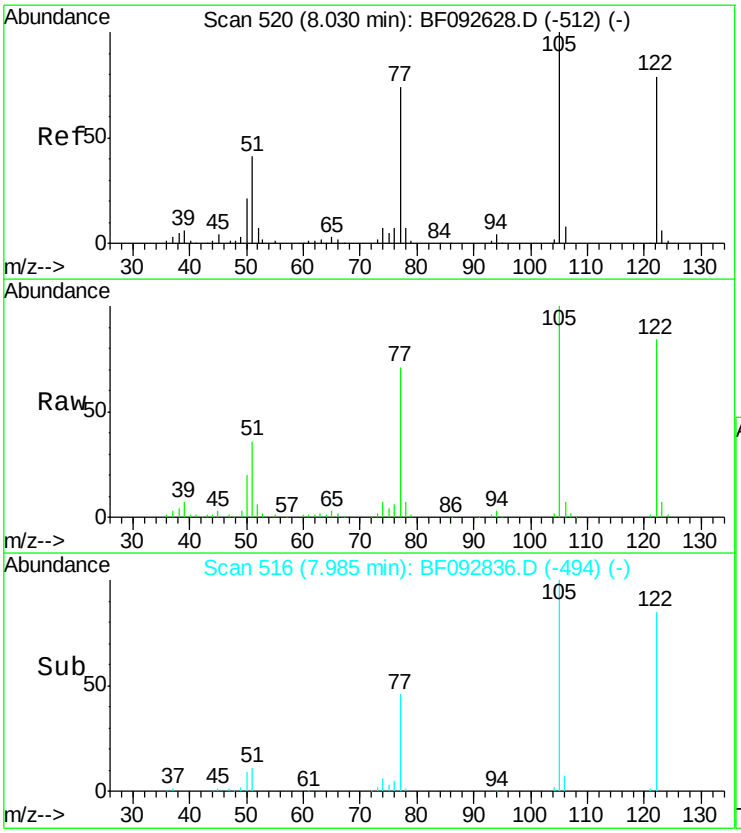
#31
Naphthalene
Concen: 39.33 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.07 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:128 Resp: 1189839

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.5	14.3
127	13.7	10.8	16.2

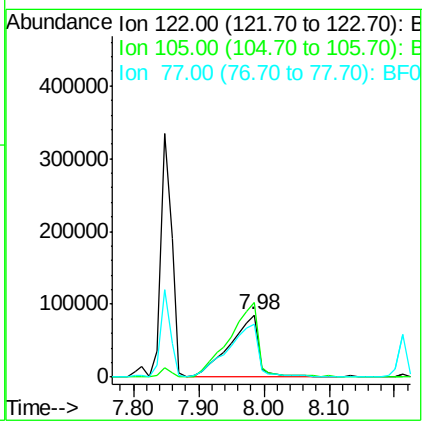


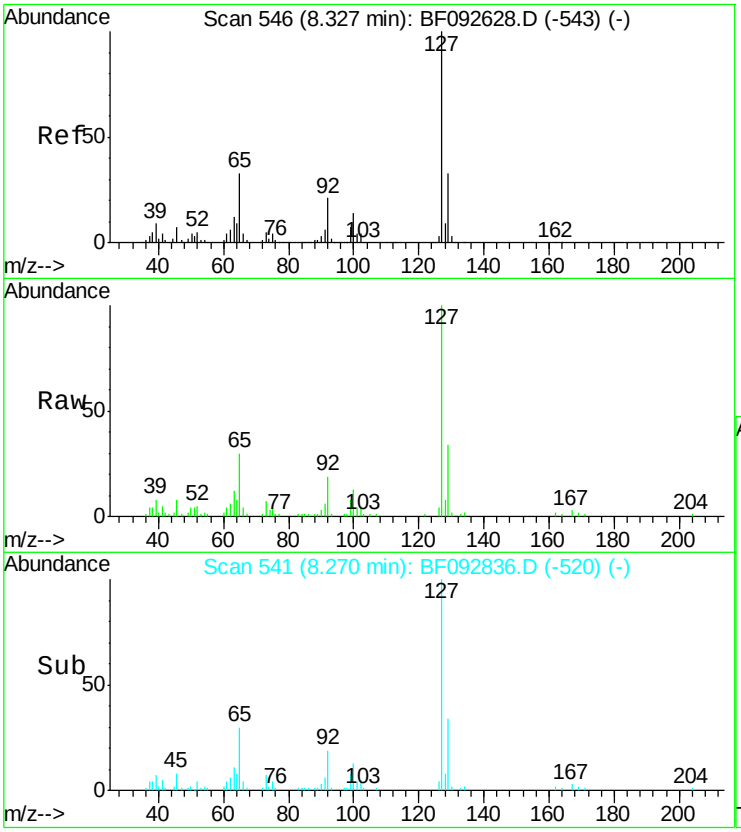


#32
Benzoic acid
Concen: 49.20 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.05 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:122 Resp: 257164

Ion	Ratio	Lower	Upper
122	100		
105	118.7	107.2	147.2
77	84.3	74.5	114.5



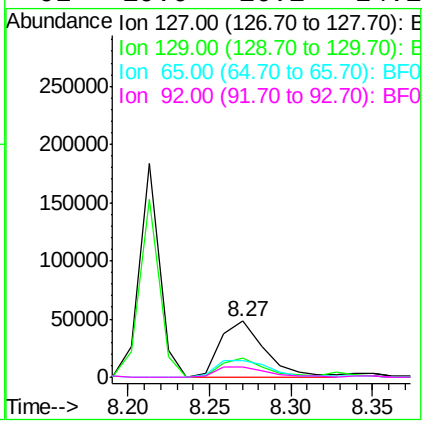


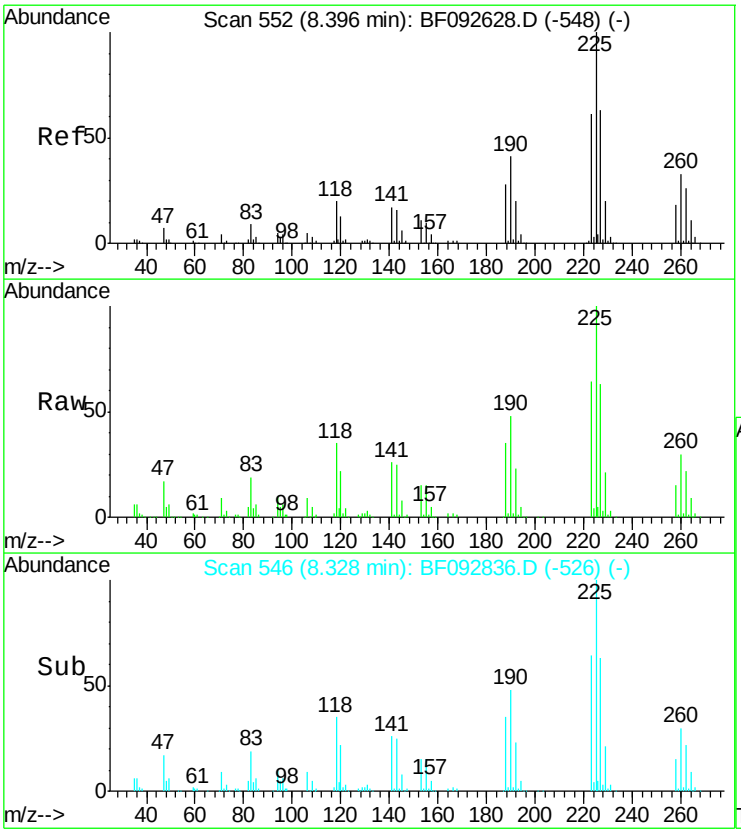
#33
4-Chloroaniline
Concen: 7.80 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:127 Resp: 92592

Ion	Ratio	Lower	Upper
127	100		
129	33.9	26.3	39.5
65	29.9	25.8	38.8
92	19.0	16.1	24.1

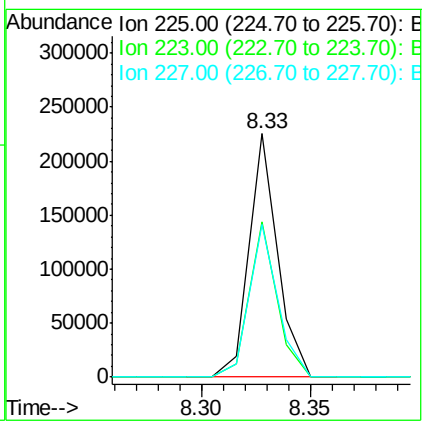


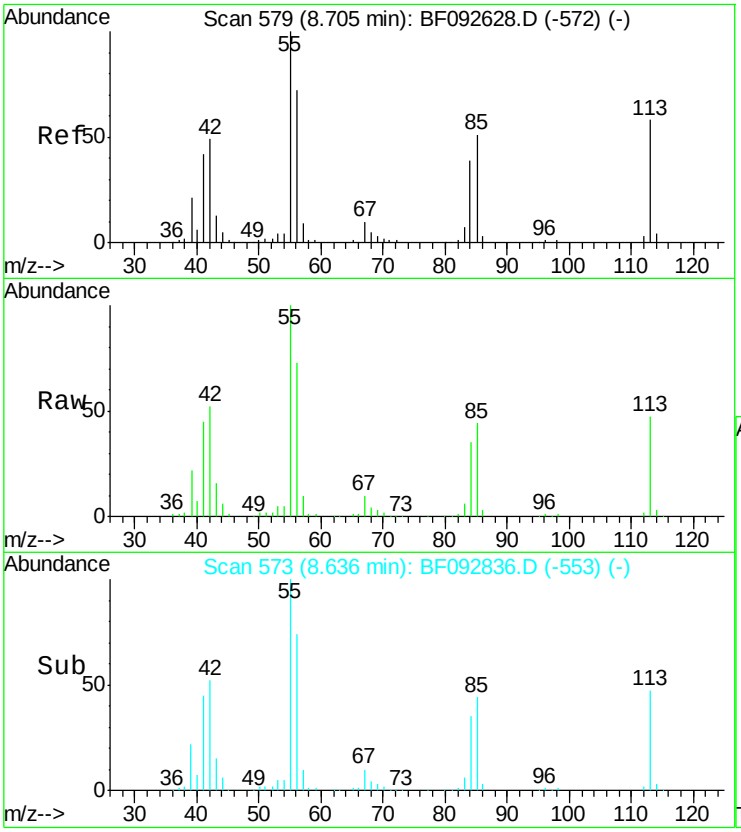


#34
Hexachlorobutadiene
Concen: 40.33 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.07 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:225 Resp: 204828

Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.0	76.6
227	63.0	50.6	76.0



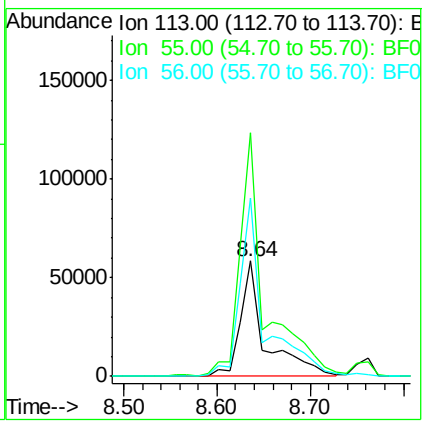


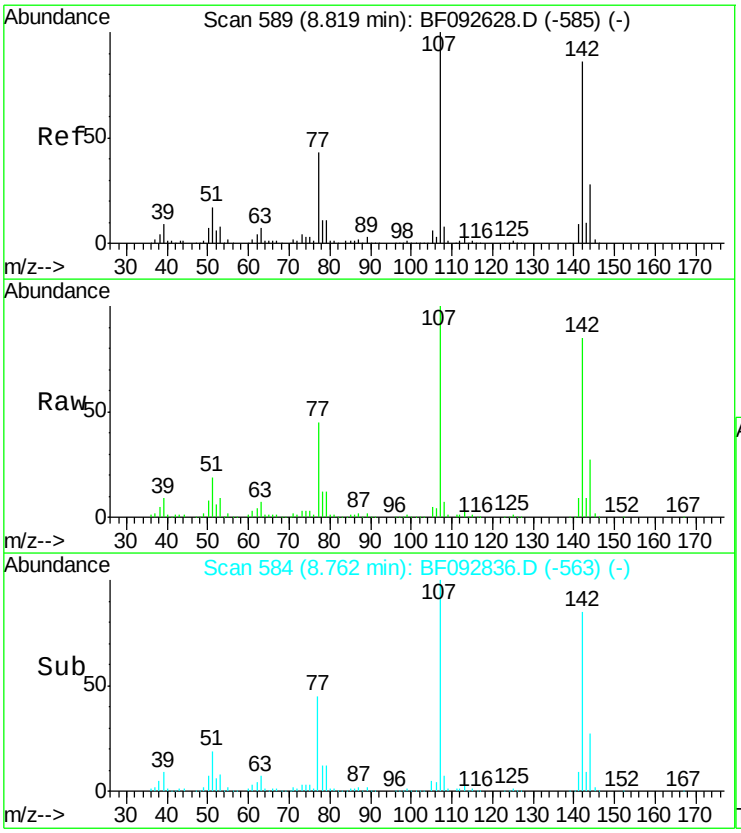
#35
Caprolactam
Concen: 40.10 ng
RT: 8.64 min Scan# 573
Delta R.T. -0.07 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:113 Resp: 108051

Ion	Ratio	Lower	Upper
113	100		
55	211.1	119.2	159.2#
56	155.1	83.8	123.8#

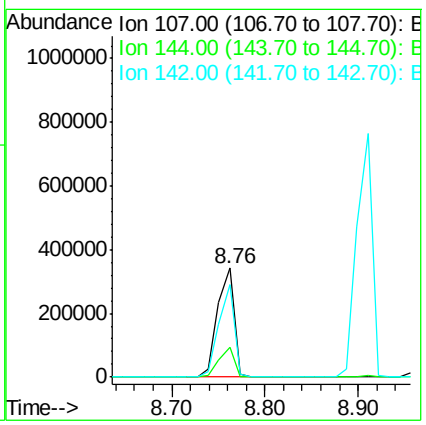


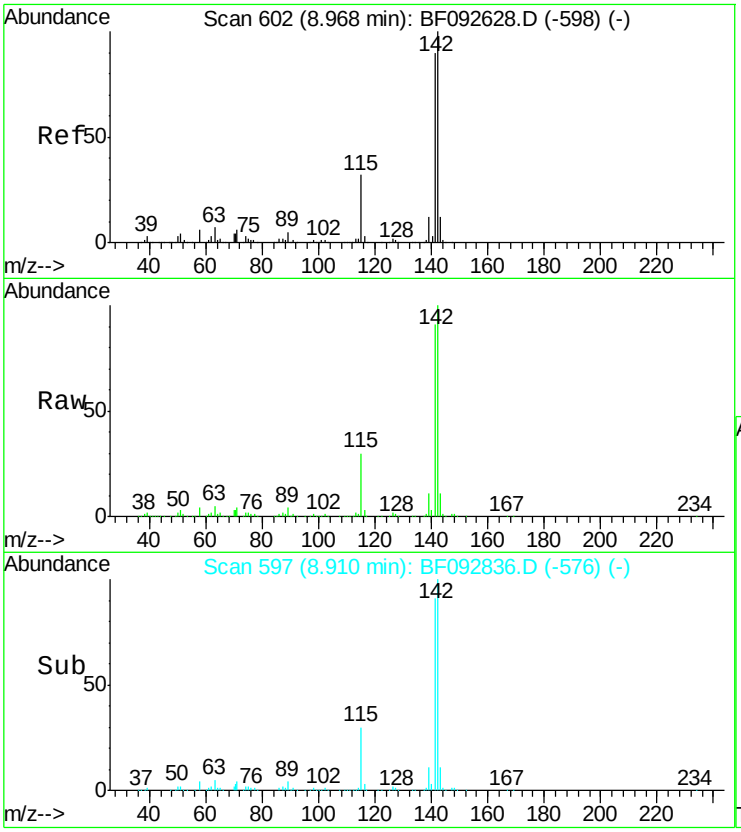


#36
4-Chloro-3-methylphenol
Concen: 47.25 ng
RT: 8.76 min Scan# 584
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:107 Resp: 422026

Ion	Ratio	Lower	Upper
107	100		
144	26.9	19.3	28.9
142	84.7	59.0	88.6



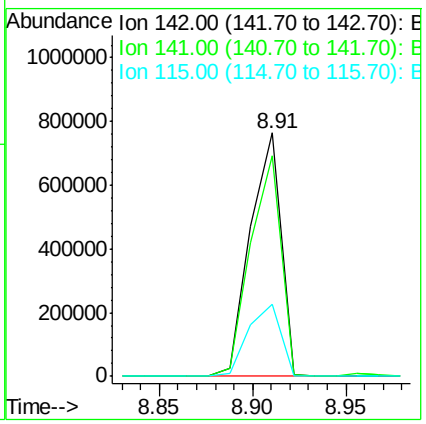


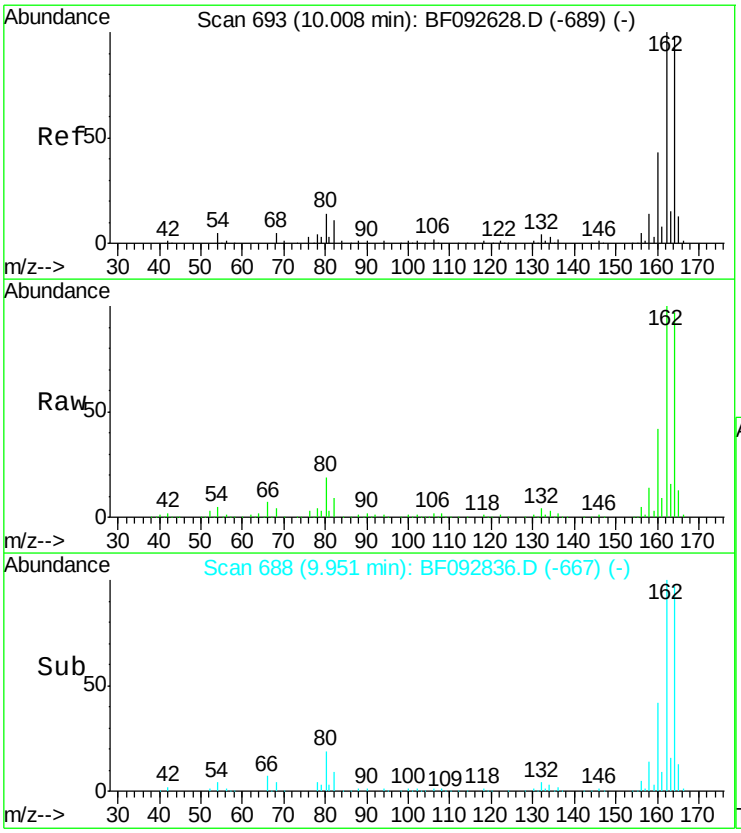
#37
2-Methylnaphthalene
Concen: 44.82 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:142 Resp: 870581

Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.0	106.6
115	29.6	28.3	42.5

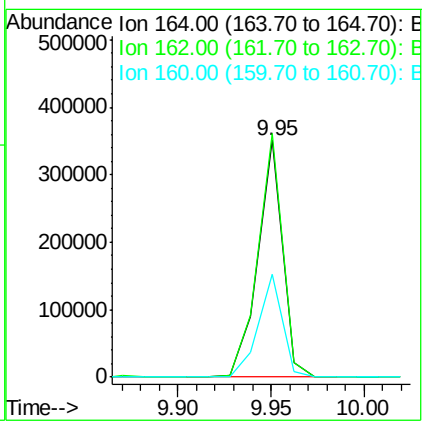


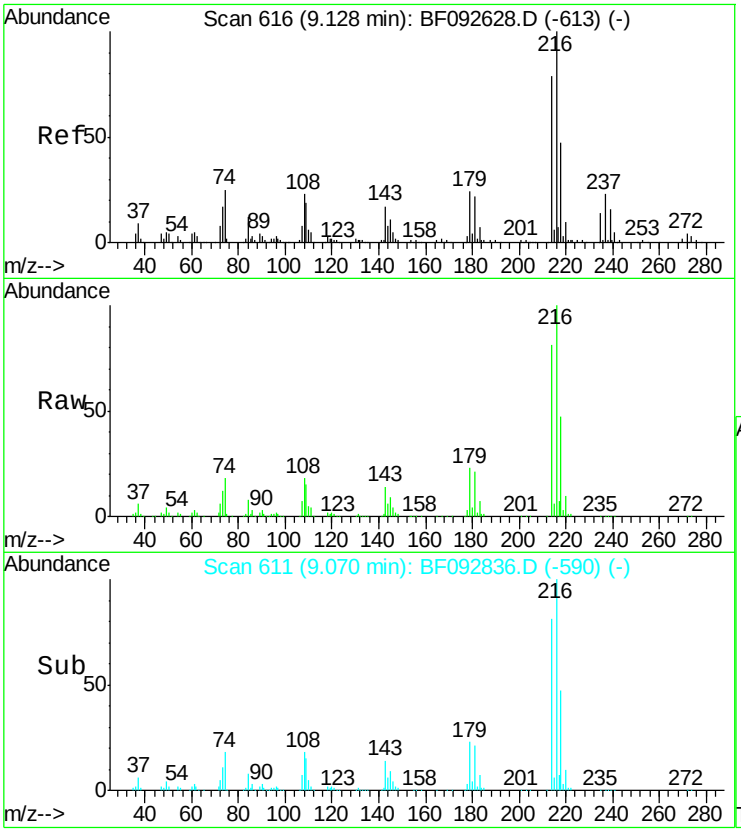


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:164 Resp: 319046

Ion	Ratio	Lower	Upper
164	100		
162	102.7	80.2	120.2
160	43.2	36.9	55.3



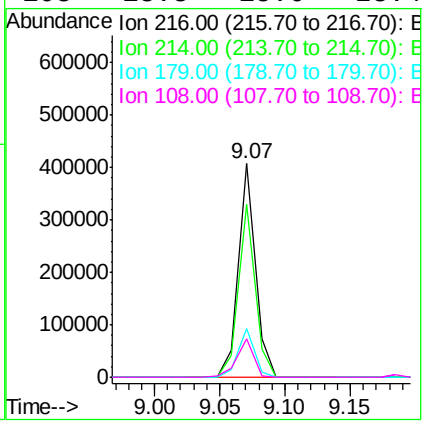


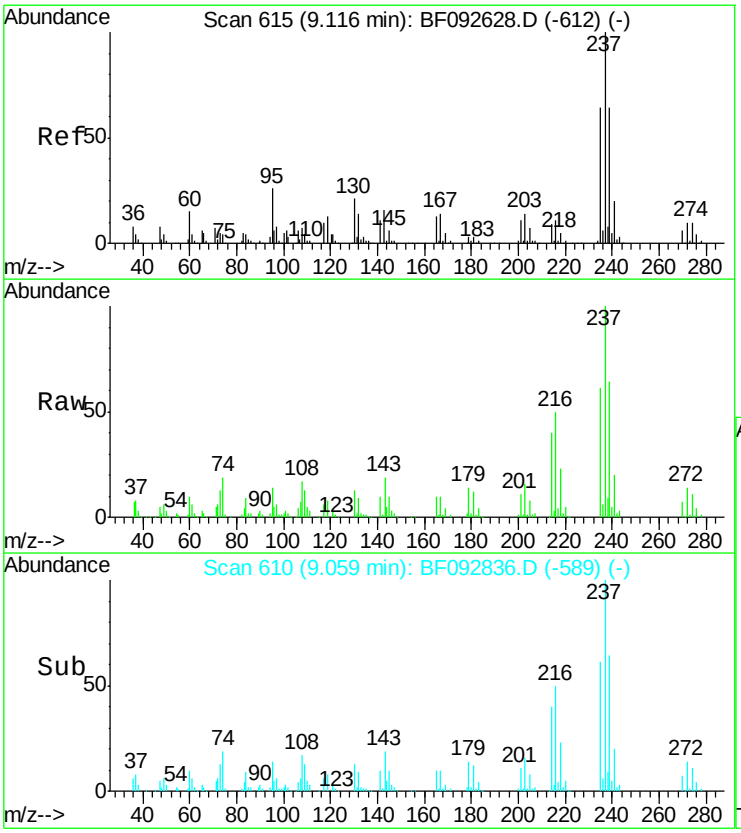
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.75 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:216 Resp: 364966

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.4	95.0
179	22.2	17.4	26.2
108	18.3	15.6	23.4

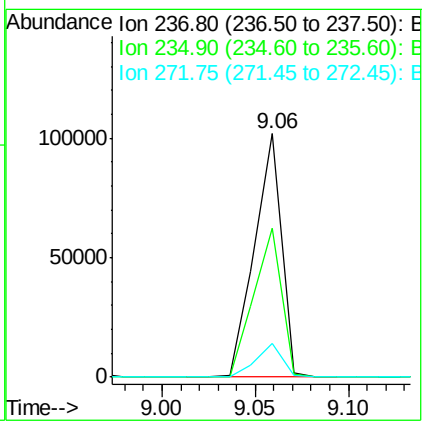


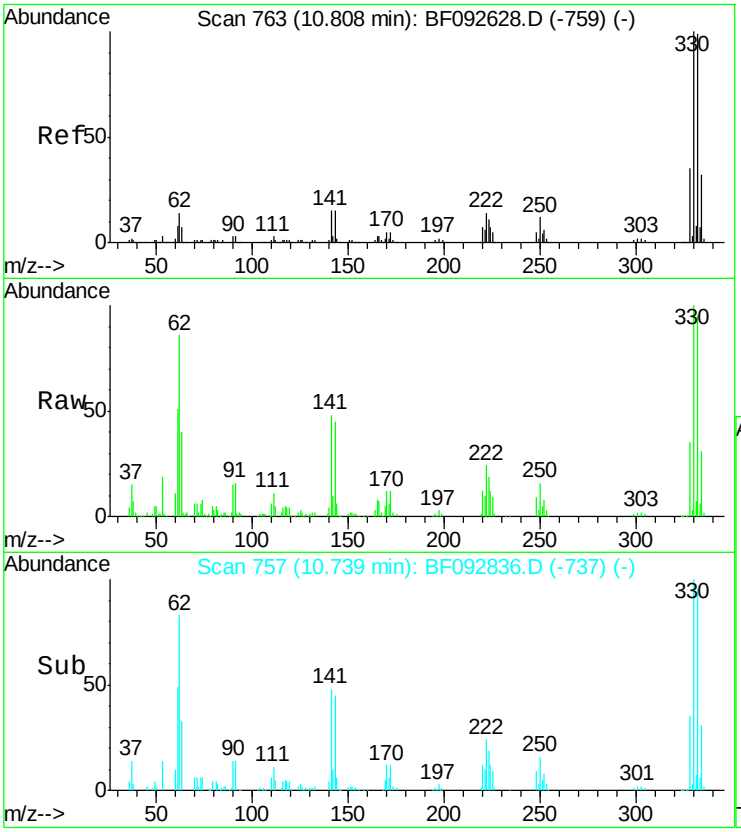


#40
Hexachlorocyclopentadiene
Concen: 25.31 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:237 Resp: 102267

Ion	Ratio	Lower	Upper
237	100		
235	61.3	41.2	81.2
272	13.7	0.0	35.4



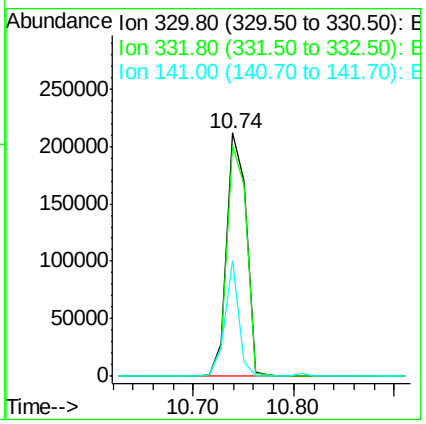


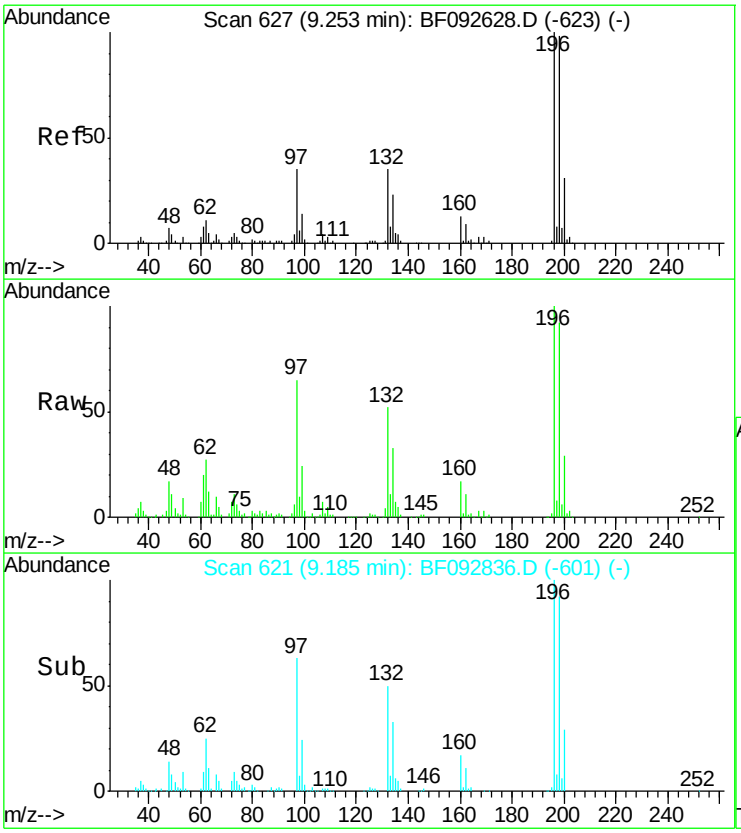
#41
2,4,6-Tribromophenol
Concen: 124.25 ng
RT: 10.74 min Scan# 757
Delta R.T. -0.07 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:330 Resp: 286701

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.4	116.2
141	33.9	34.1	51.1#

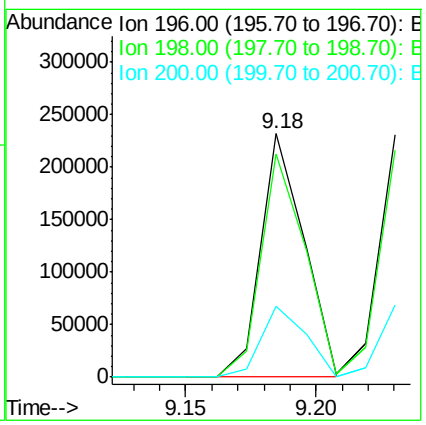


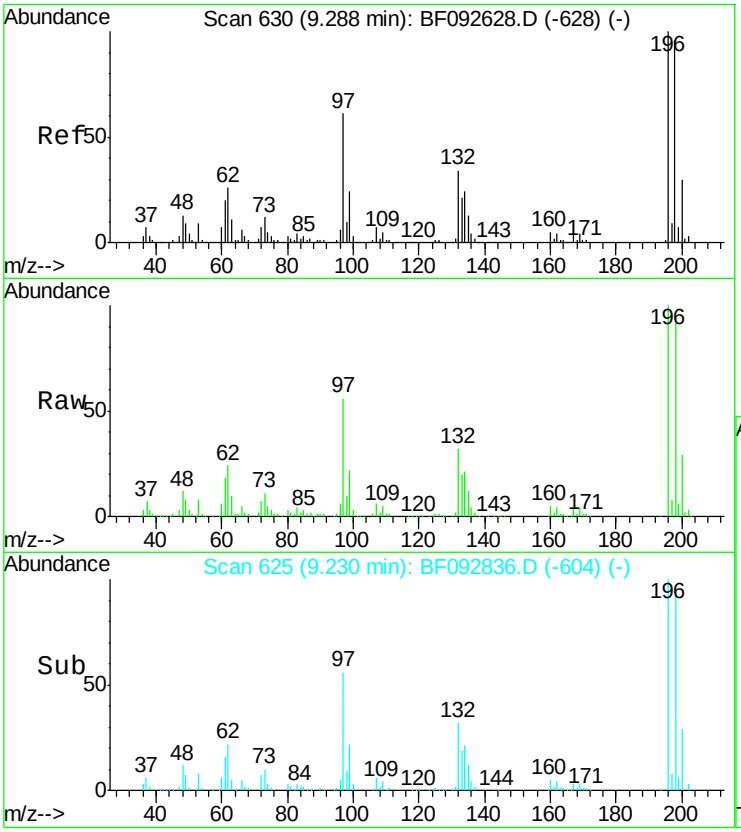


#42
2,4,6-Trichlorophenol
Concen: 44.89 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.07 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:196 Resp: 264154

Ion	Ratio	Lower	Upper
196	100		
198	91.8	82.1	123.1
200	29.0	27.0	40.4



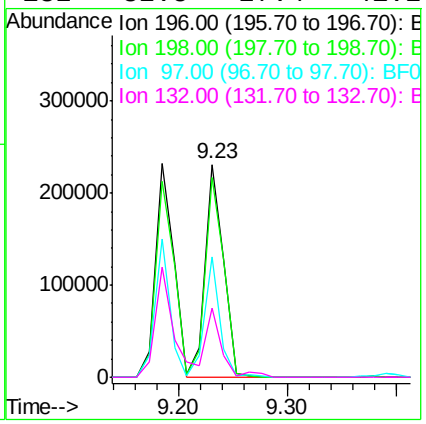


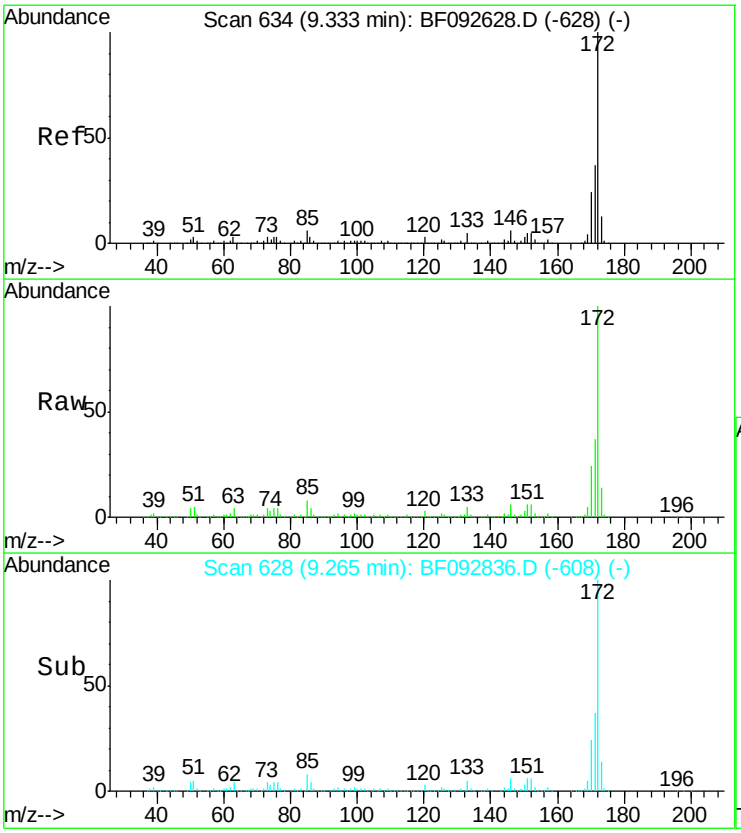
#43
2,4,5-Trichlorophenol
Concen: 42.41 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:196 Resp: 273455

Ion	Ratio	Lower	Upper
196	100		
198	93.7	79.4	119.2
97	56.4	51.5	77.3
132	32.5	27.4	41.2

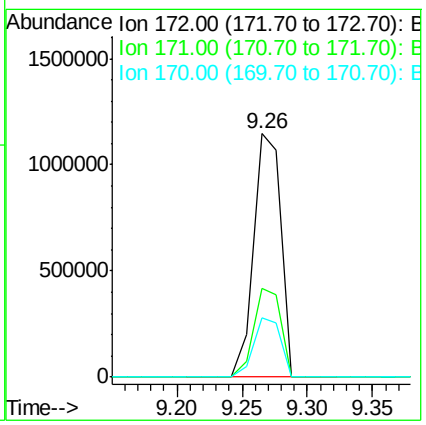


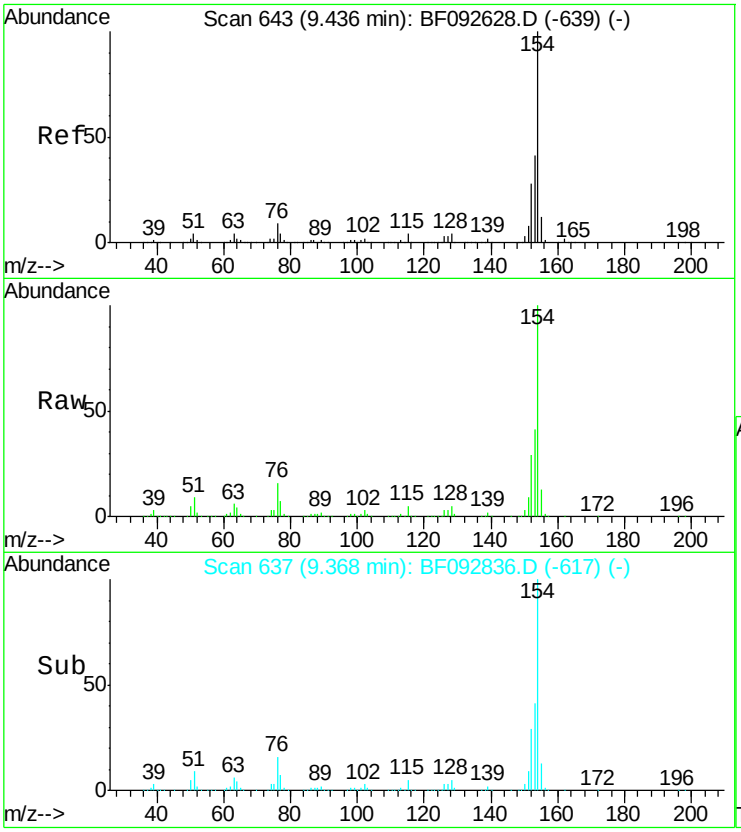


#44
2-Fluorobiphenyl
Concen: 94.45 ng
RT: 9.26 min Scan# 628
Delta R.T. -0.07 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:172 Resp: 1663385

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.0
170	24.4	20.2	30.4



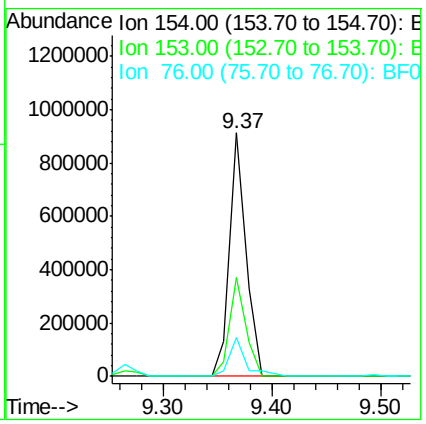


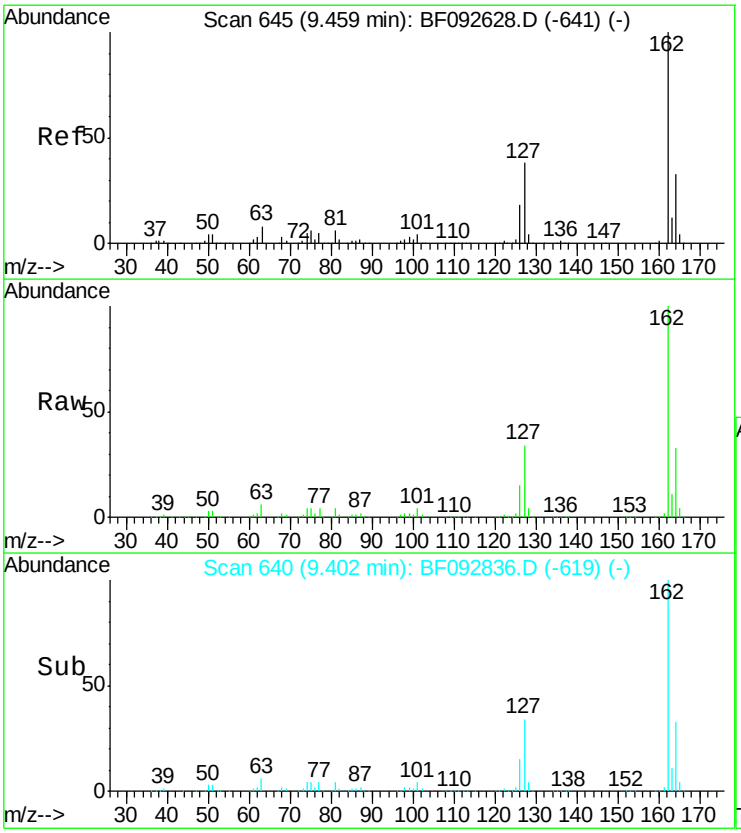
#45
1,1'-Biphenyl
Concen: 40.94 ng
RT: 9.37 min Scan# 637
Delta R.T. -0.07 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:154 Resp: 945885

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.9	60.9
76	15.7	0.0	30.5

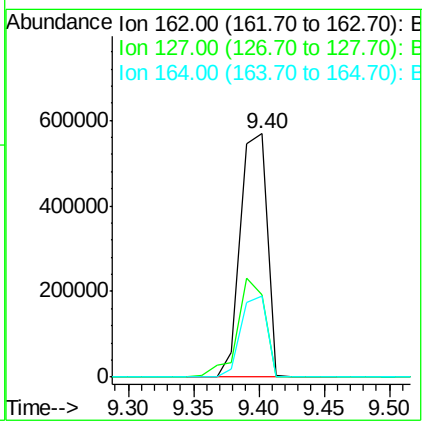


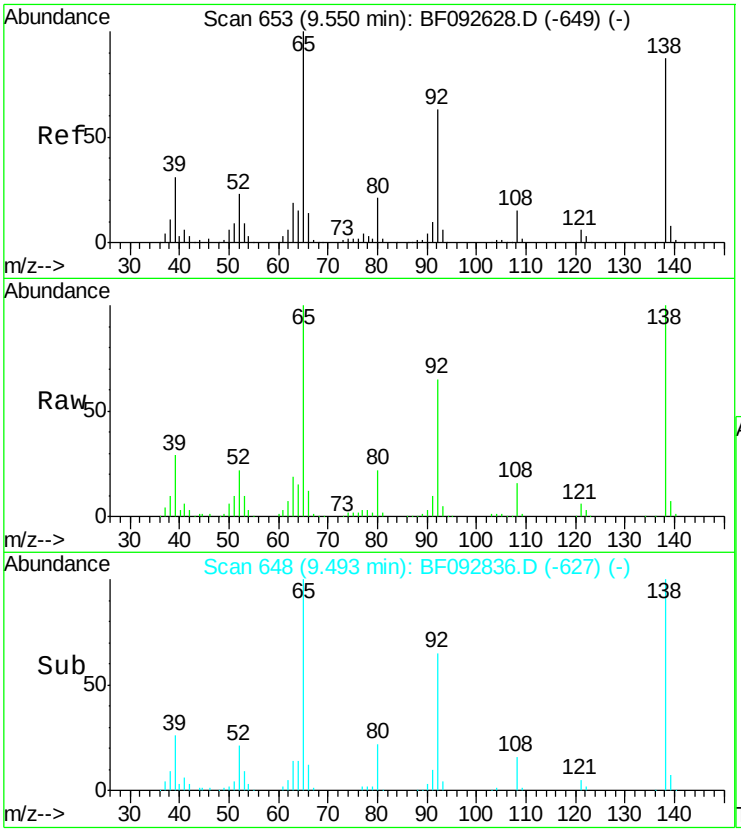


#46
2-Chloronaphthalene
Concen: 44.66 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:162 Resp: 807161

Ion	Ratio	Lower	Upper
162	100		
127	33.9	30.7	46.1
164	33.2	27.6	41.4



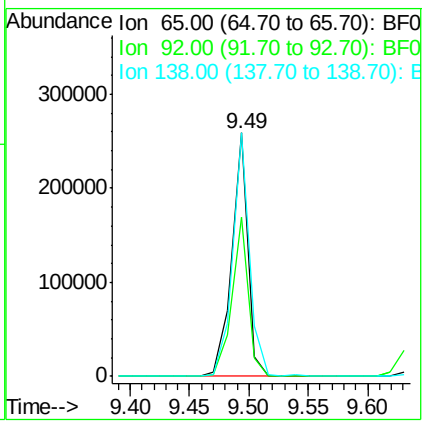


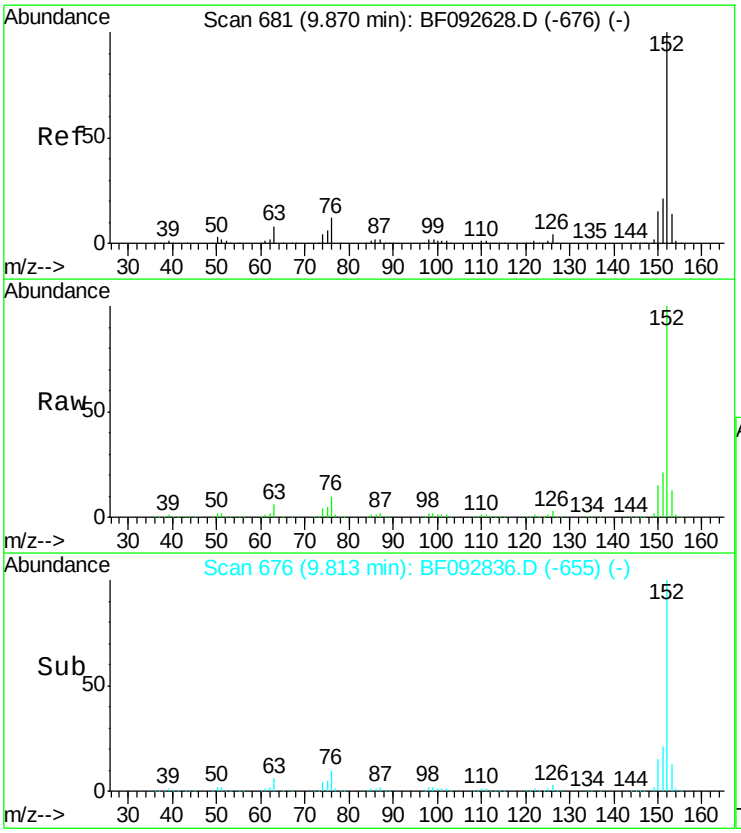
#47
2-Nitroaniline
Concen: 40.41 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion: 65 Resp: 245527

Ion	Ratio	Lower	Upper
65	100		
92	65.2	53.9	80.9
138	100.0	76.8	115.2

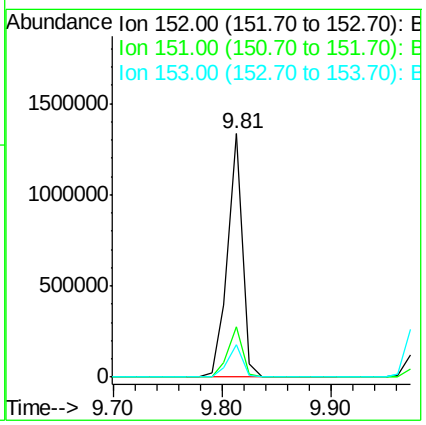


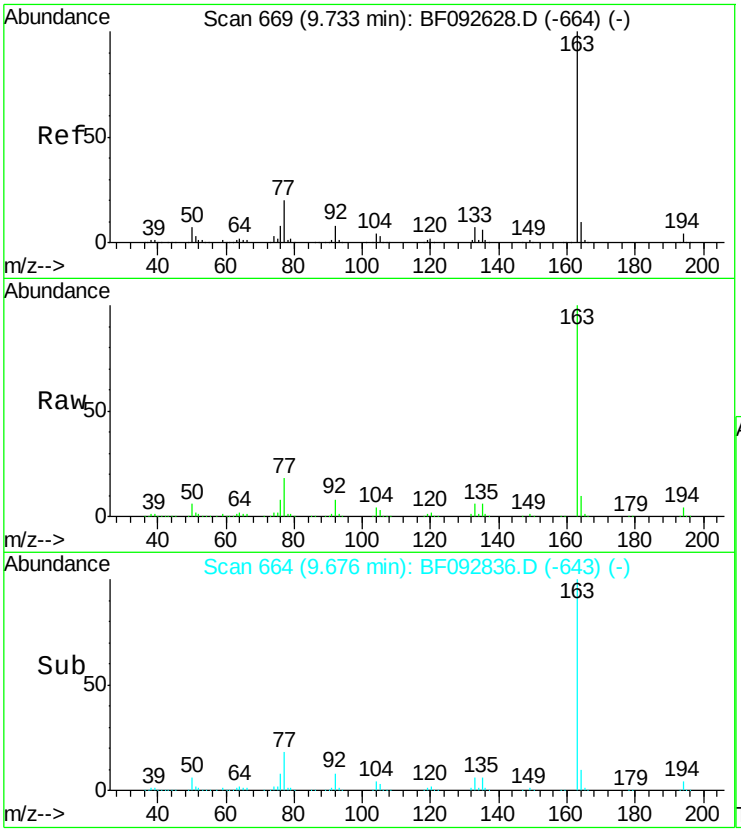


#48
Acenaphthylene
Concen: 40.28 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:152 Resp: 1257543

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.9	25.3
153	13.4	11.4	17.2



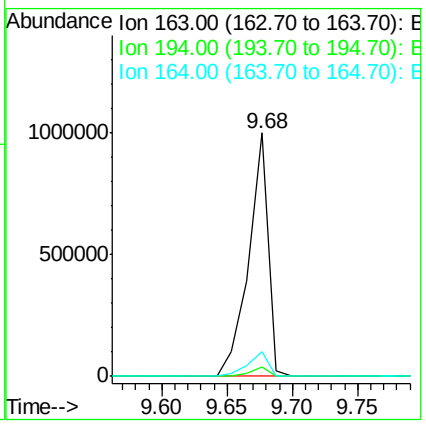


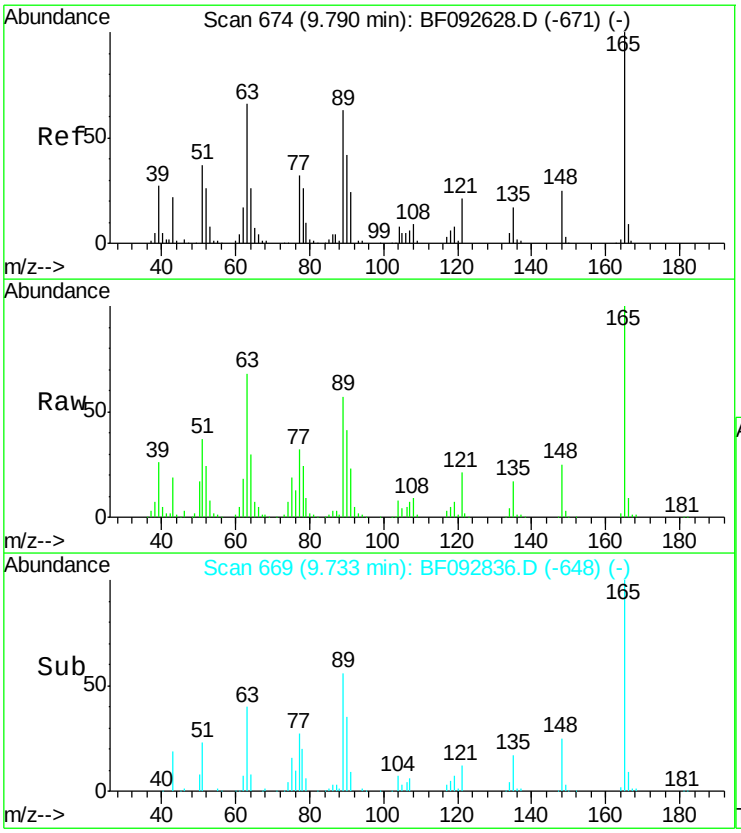
#49
Dimethylphthalate
Concen: 48.44 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:163 Resp: 1040863

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	9.9	8.0	12.0

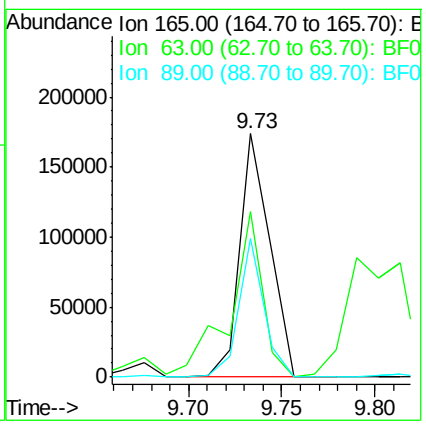


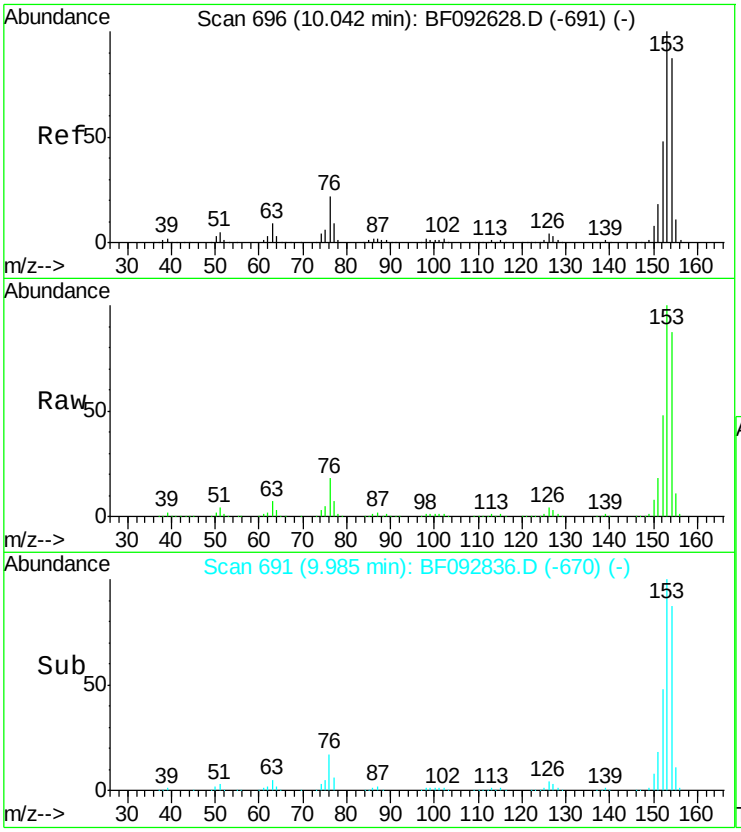


#50
2,6-Dinitrotoluene
Concen: 41.84 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:165 Resp: 194197

Ion	Ratio	Lower	Upper
165	100		
63	67.7	36.2	54.4#
89	57.1	40.2	60.4



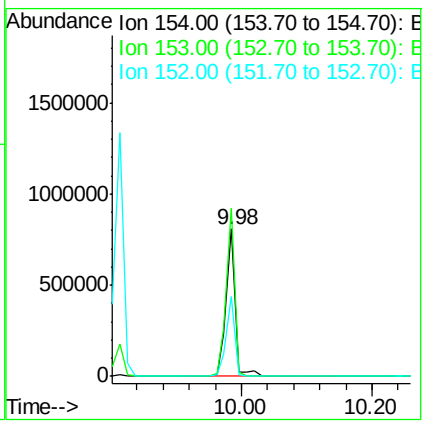


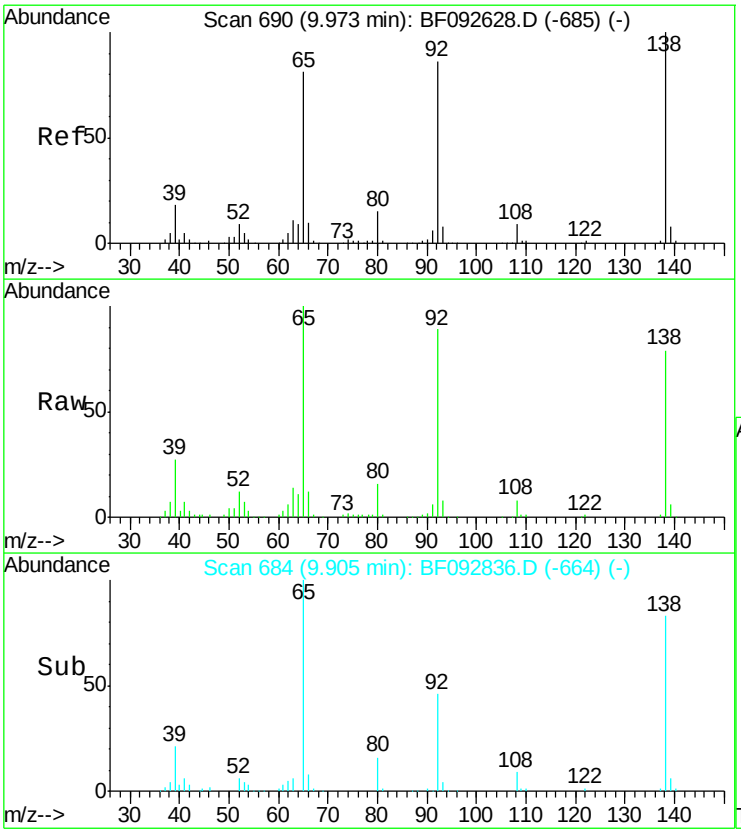
#51
Acenaphthene
Concen: 41.76 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:154 Resp: 779445

Ion	Ratio	Lower	Upper
154	100		
153	114.3	88.6	133.0
152	54.4	41.6	62.4

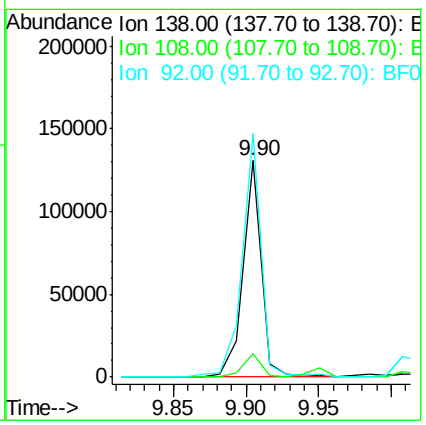


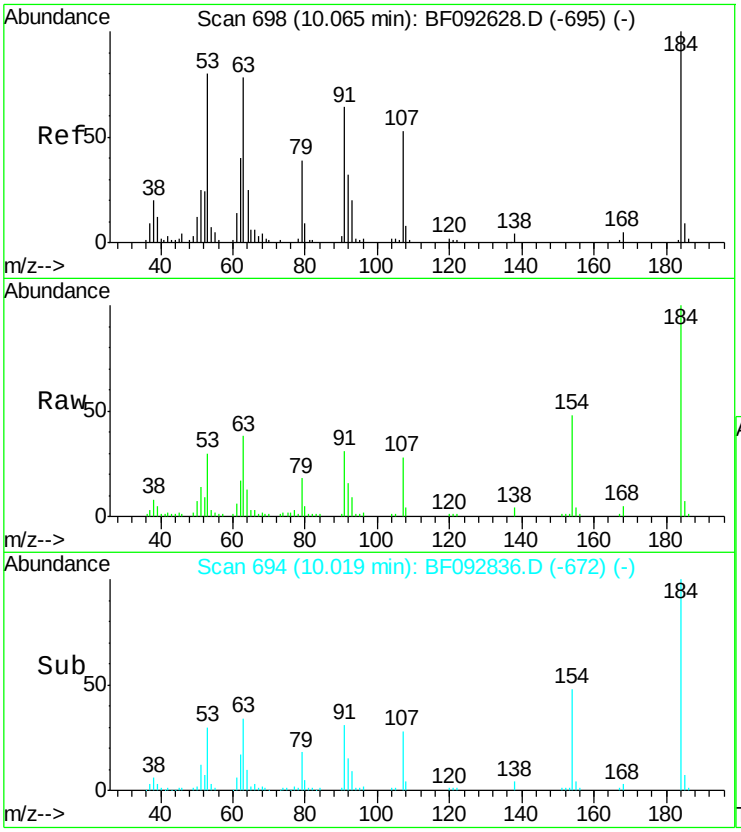


#52
3-Nitroaniline
Concen: 21.55 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.07 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:138 Resp: 114462

Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.5	12.7
92	112.4	97.8	146.8



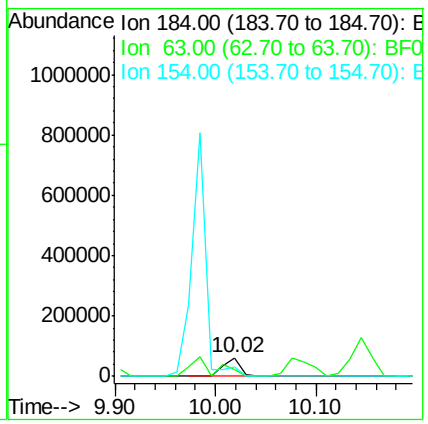


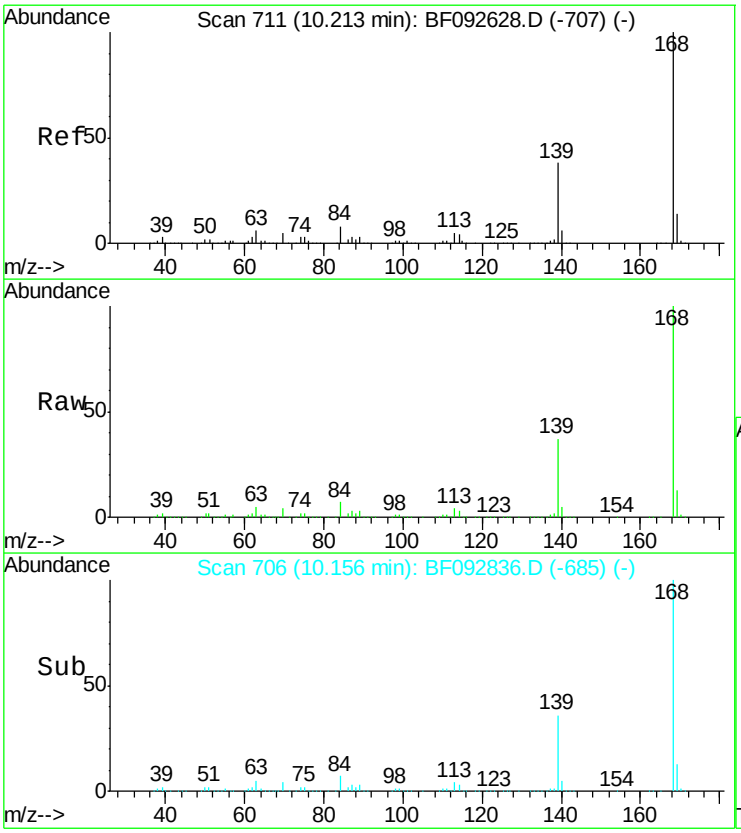
#53
2,4-Dinitrophenol
Concen: 34.06 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.04 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:184 Resp: 73595

Ion	Ratio	Lower	Upper
184	100		
63	37.5	28.4	42.6
154	48.4	44.3	66.5

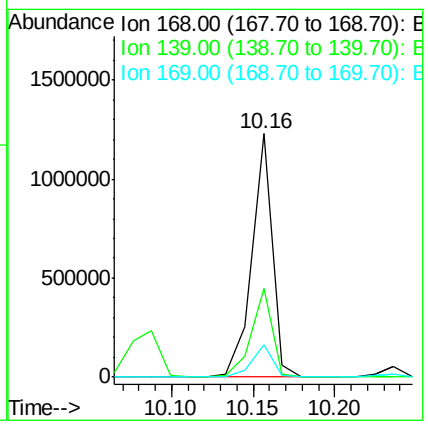


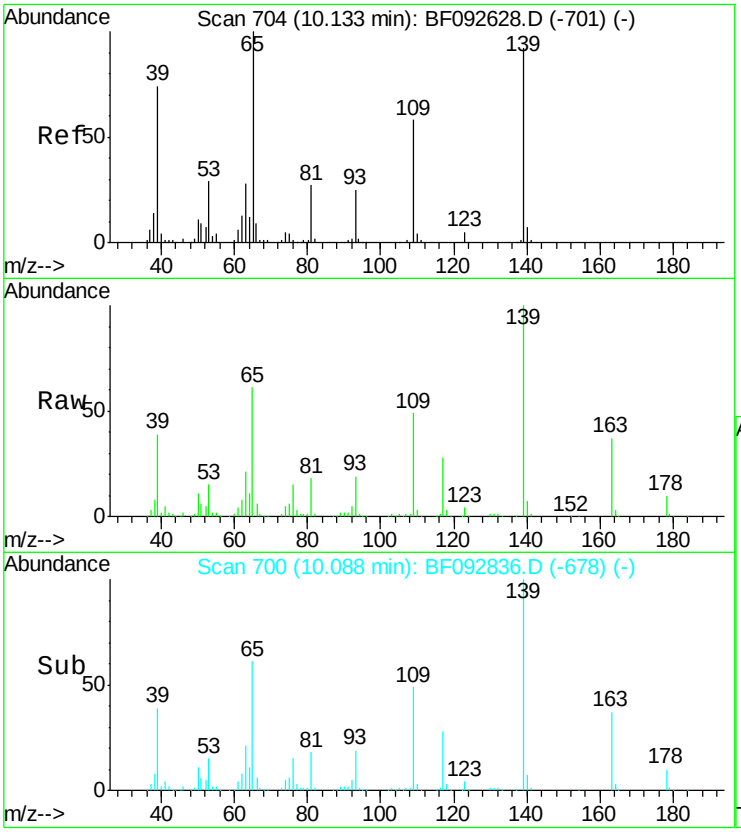


#54
Dibenzofuran
Concen: 42.82 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:168 Resp: 1068999

Ion	Ratio	Lower	Upper
168	100		
139	36.5	32.6	49.0
169	13.5	11.3	16.9



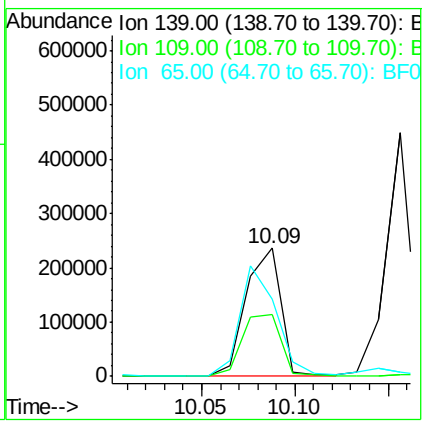


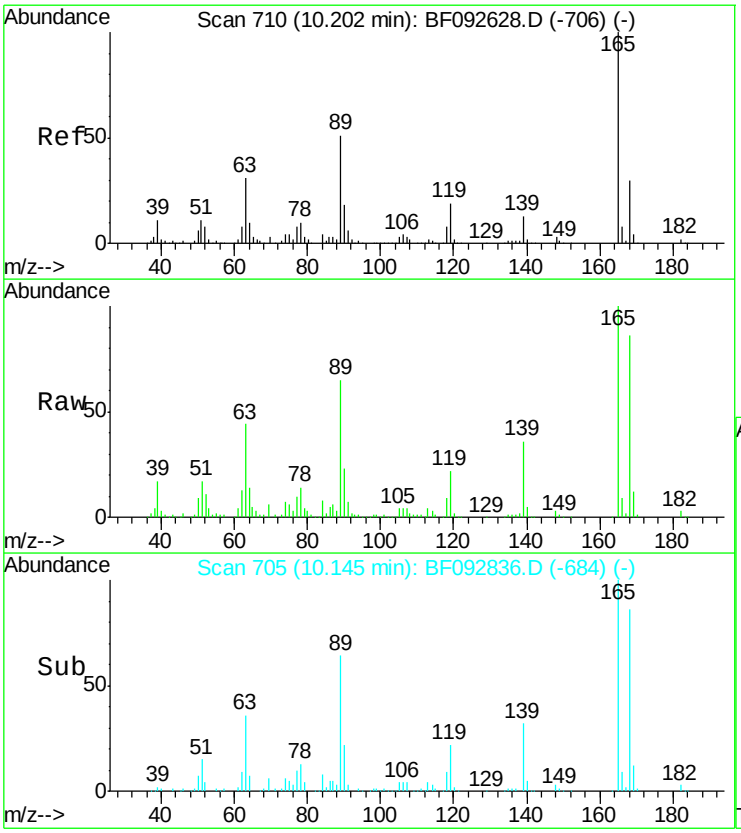
#55
4-Nitrophenol
Concen: 81.16 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.05 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:139 Resp: 310450

Ion	Ratio	Lower	Upper
139	100		
109	48.8	52.2	92.2#
65	60.7	85.8	125.8#

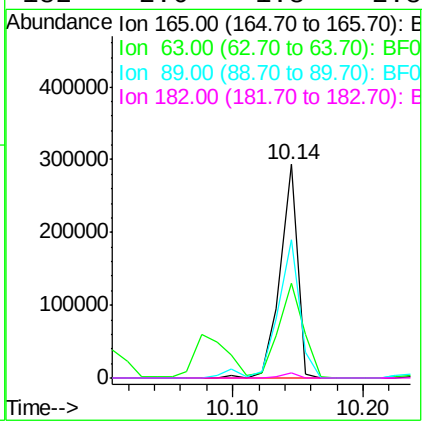


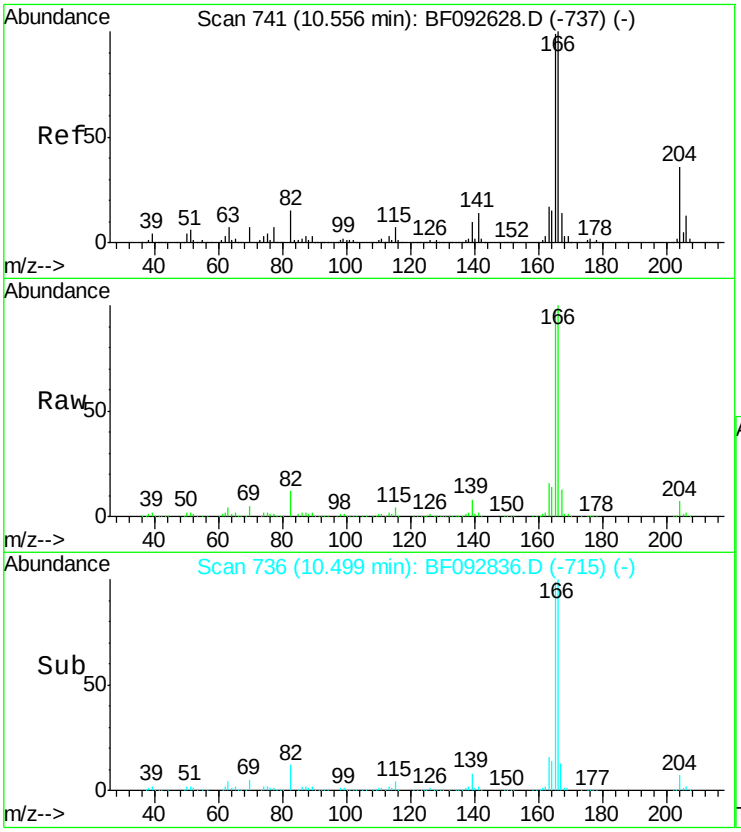


#56
2,4-Dinitrotoluene
Concen: 44.85 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:165 Resp: 277126

Ion	Ratio	Lower	Upper
165	100		
63	44.2	40.2	60.4
89	64.6	62.5	93.7
182	2.6	1.8	2.8



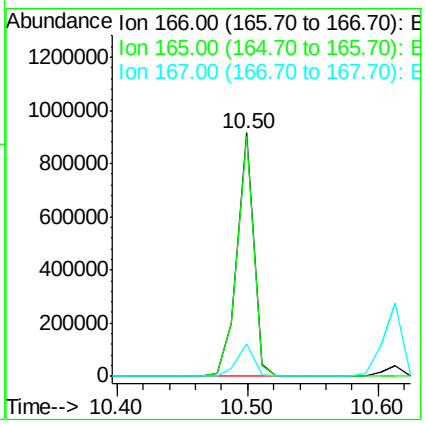


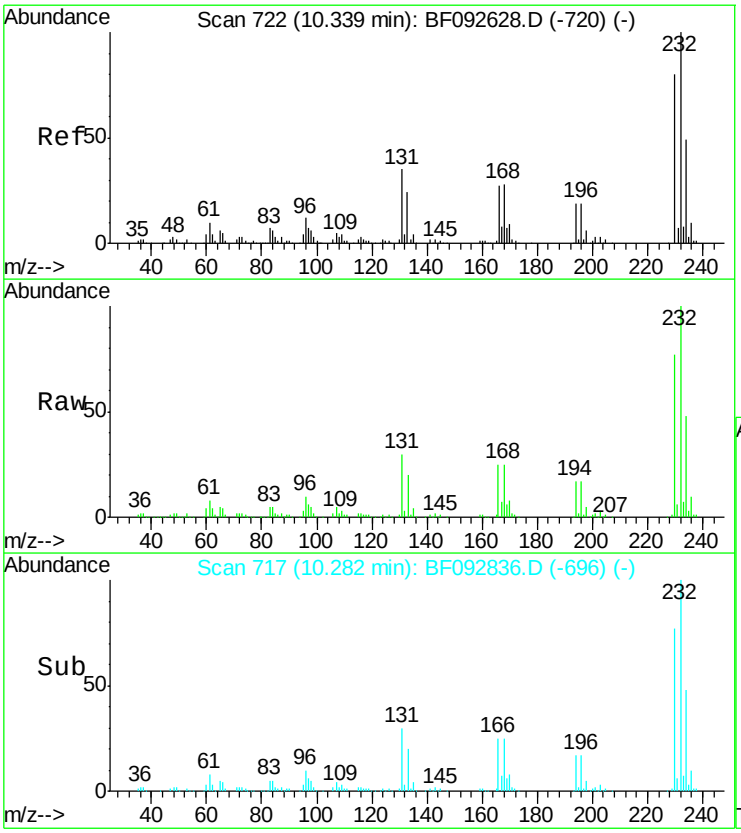
#57
Fluorene
Concen: 41.74 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:166 Resp: 801704

Ion	Ratio	Lower	Upper
166	100		
165	98.4	77.8	116.8
167	13.4	10.8	16.2

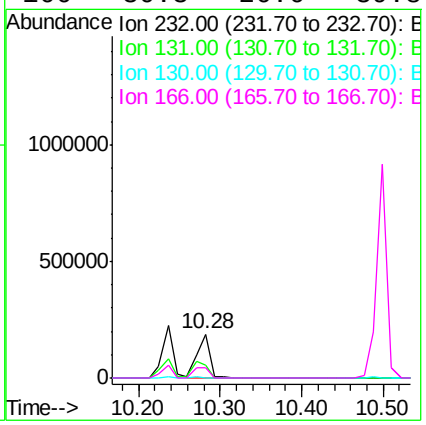


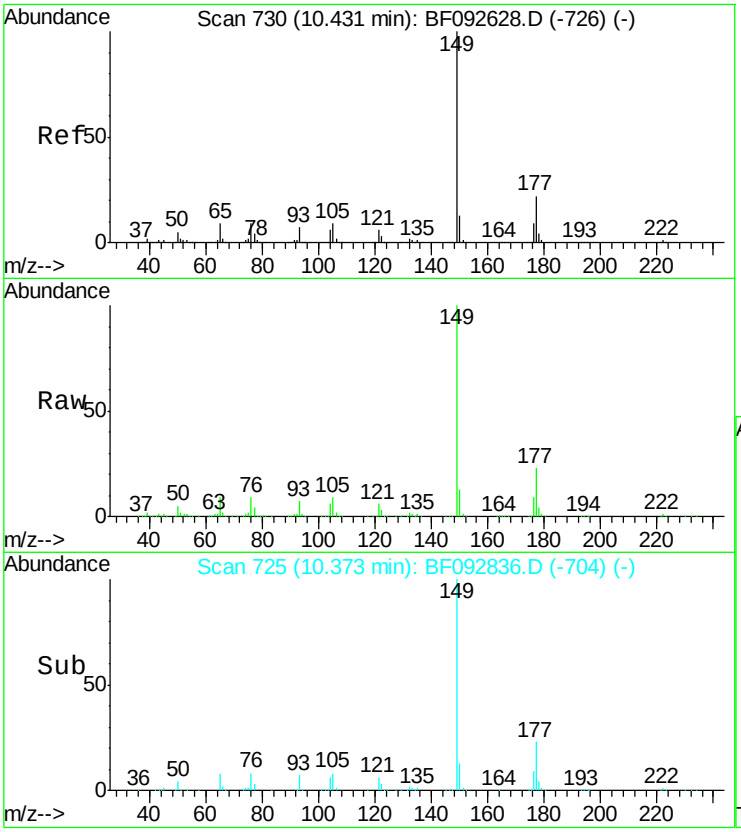


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.62 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:232 Resp: 209109

Ion	Ratio	Lower	Upper
232	100		
131	41.6	40.1	60.1
130	1.9	1.8	2.8
166	30.3	26.6	39.8



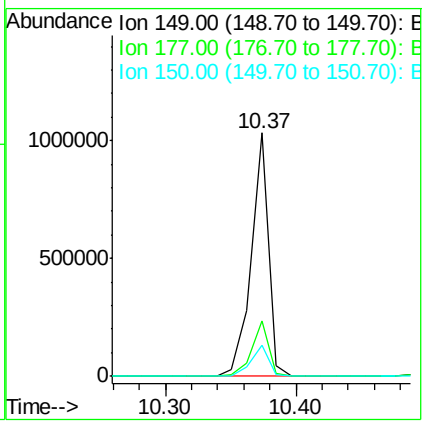


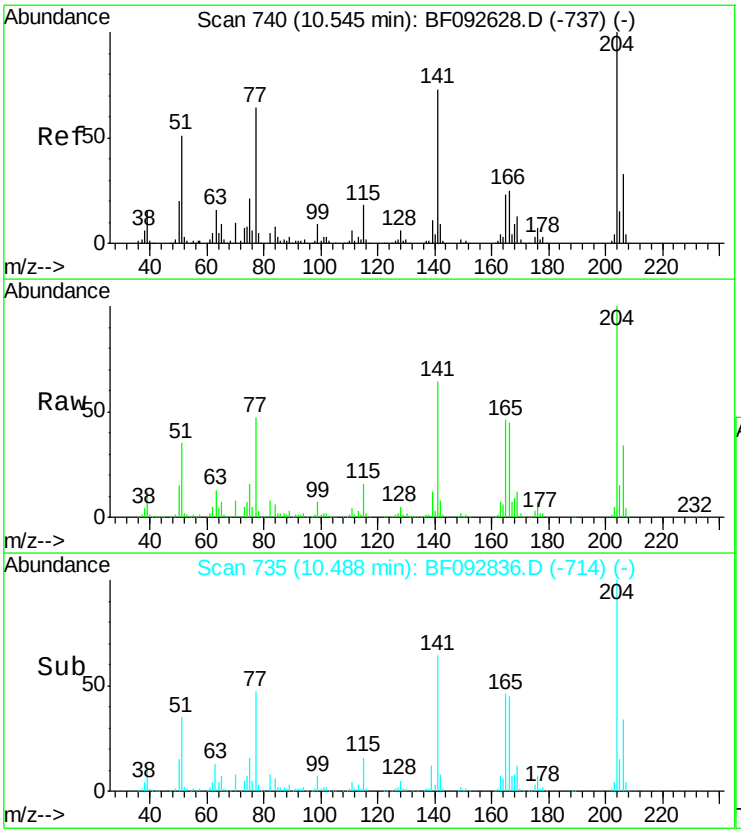
#59
Diethylphthalate
Concen: 47.03 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:149 Resp: 952497

Ion	Ratio	Lower	Upper
149	100		
177	22.6	16.6	25.0
150	12.8	10.4	15.6

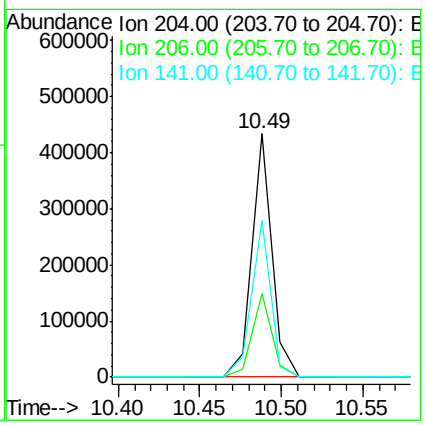


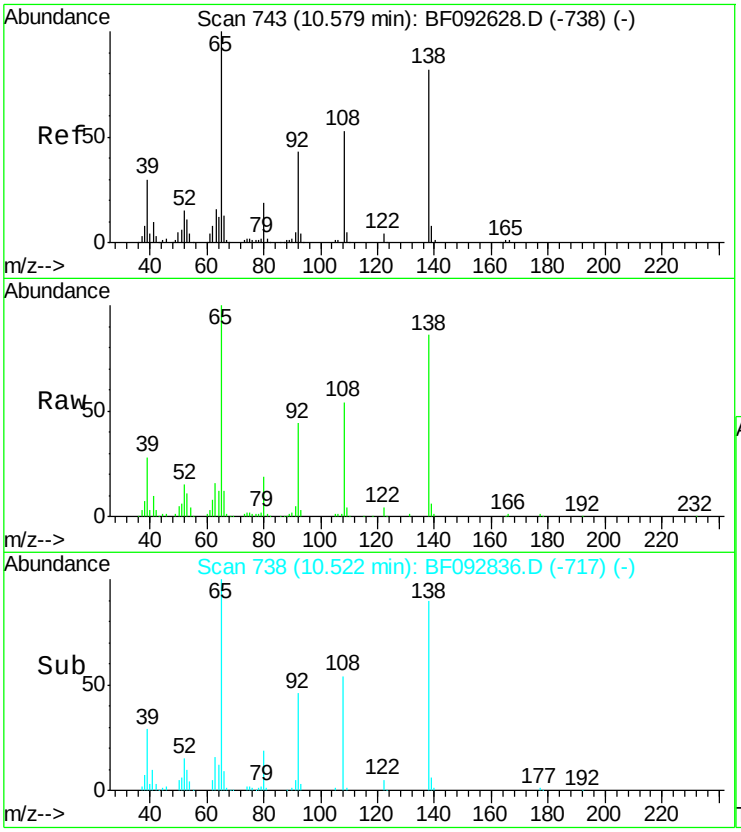


#60
4-Chlorophenyl-phenylether
Concen: 40.02 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:204 Resp: 369247

Ion	Ratio	Lower	Upper
204	100		
206	34.2	25.8	38.6
141	64.3	59.4	89.0



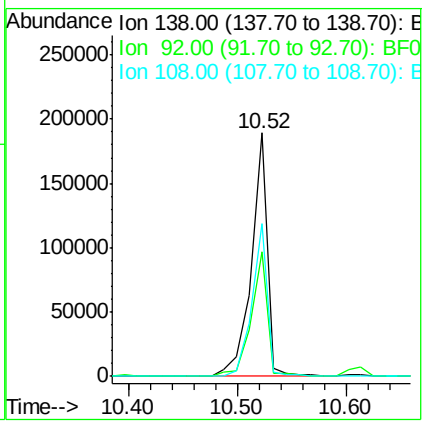


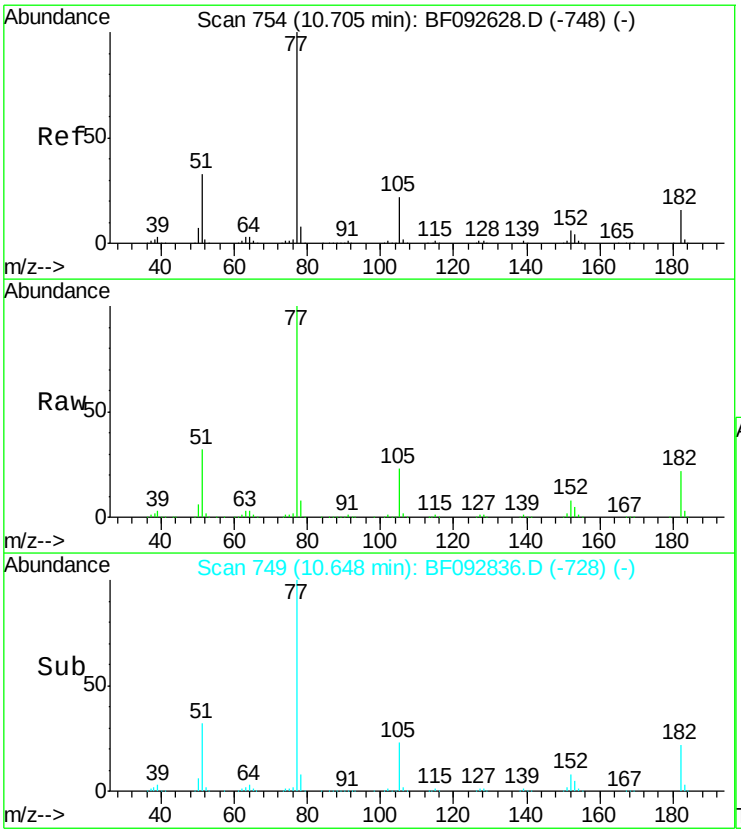
#61
4-Nitroaniline
Concen: 35.96 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:138 Resp: 195629

Ion	Ratio	Lower	Upper
138	100		
92	51.1	31.7	71.7
108	62.6	52.6	92.6

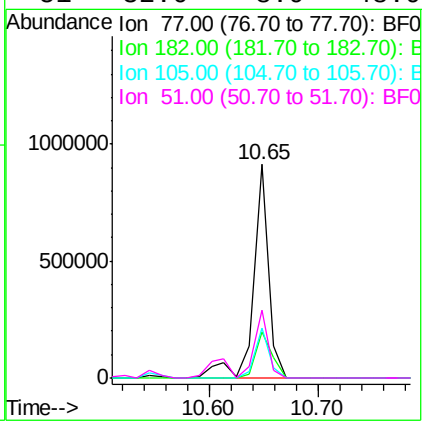


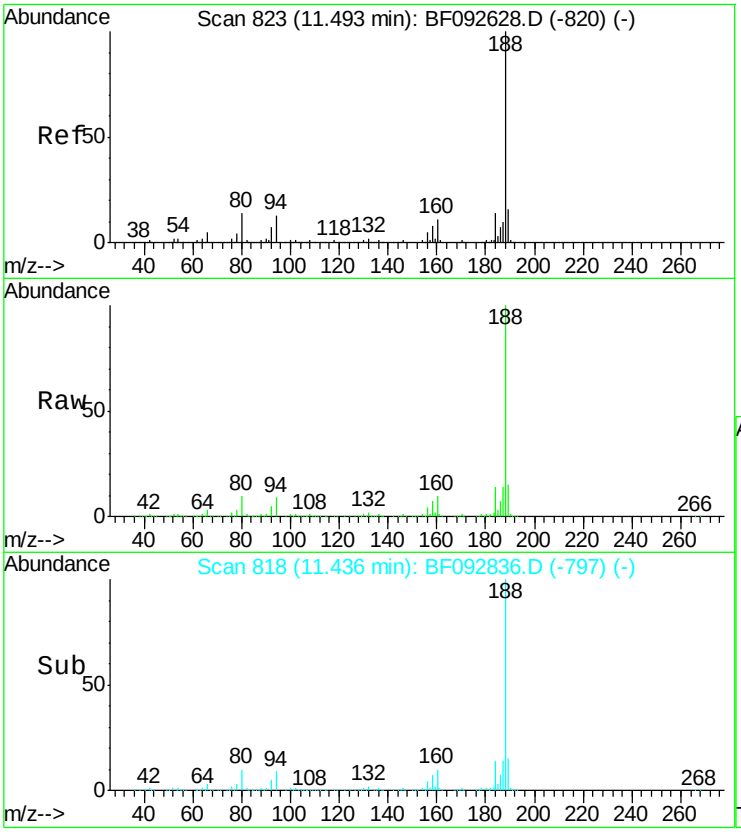


#62
Azobenzene
Concen: 42.95 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion: 77 Resp: 898706

Ion	Ratio	Lower	Upper
77	100		
182	21.7	0.0	39.3
105	23.4	2.3	42.3
51	32.0	8.9	48.9



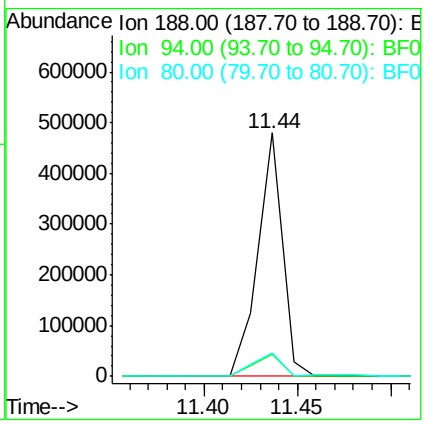


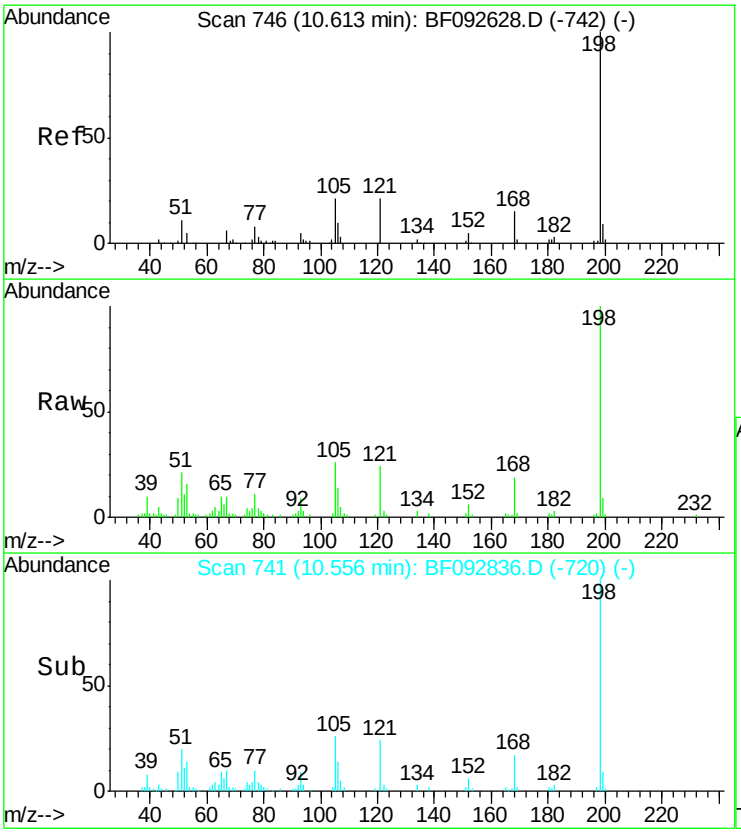
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:188 Resp: 436349

Ion	Ratio	Lower	Upper
188	100		
94	9.3	10.0	15.0#
80	9.6	11.2	16.8#

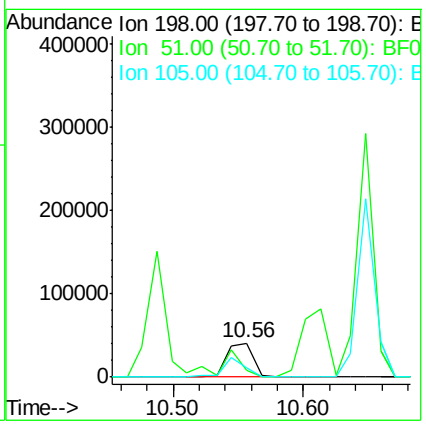


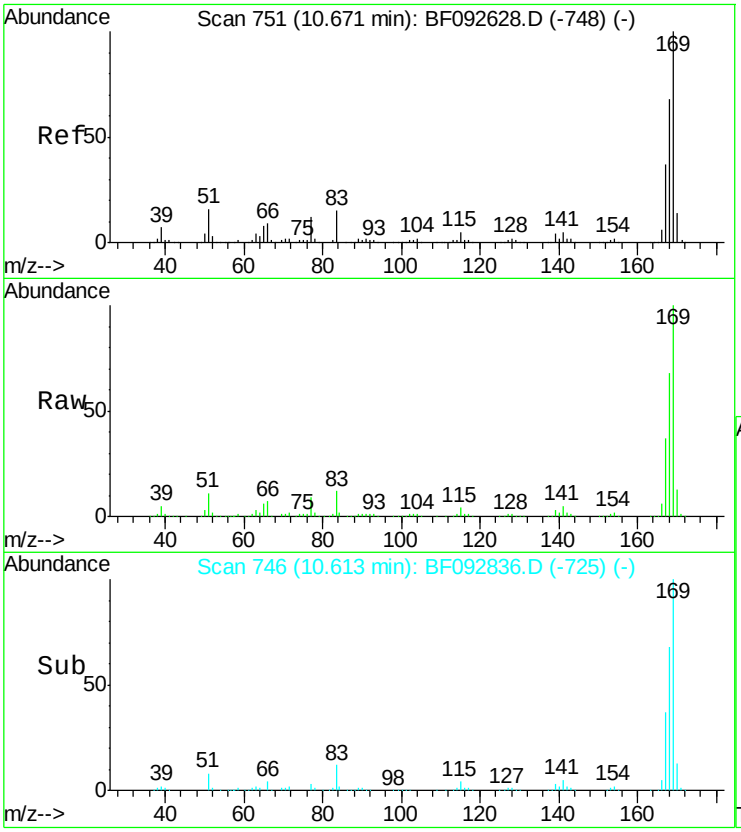


#64
4,6-Dinitro-2-methylphenol
Concen: 23.10 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:198 Resp: 57465

Ion	Ratio	Lower	Upper
198	100		
51	20.7	6.7	46.7
105	25.7	16.6	56.6



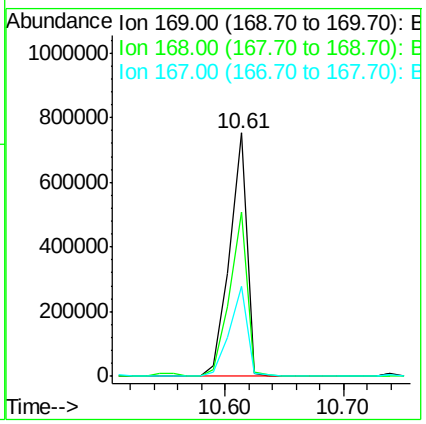


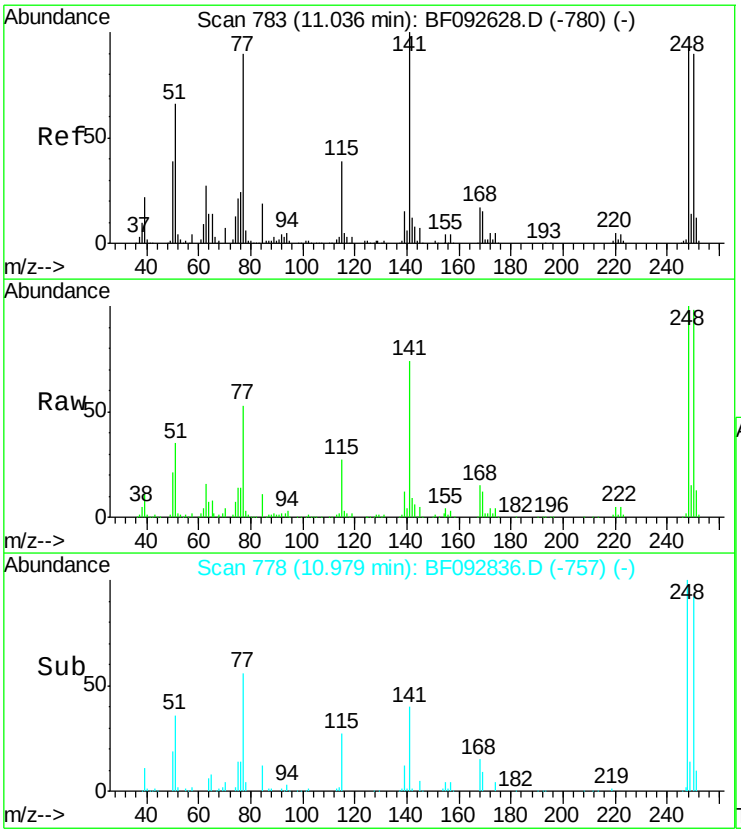
#65
n-Nitrosodiphenylamine
Concen: 54.89 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:169 Resp: 765125

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.2	81.2
167	36.9	30.2	45.4

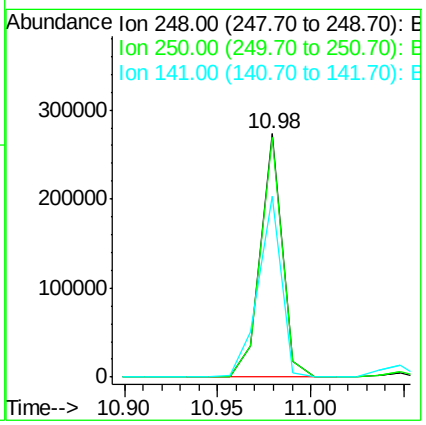


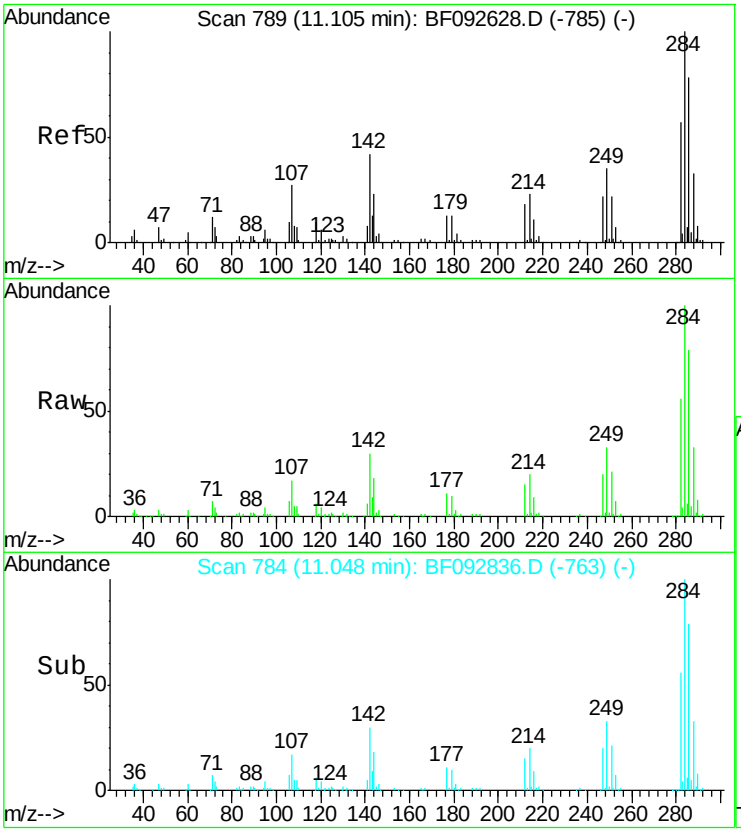


#66
4-Bromophenyl-phenylether
Concen: 49.23 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:248 Resp: 224409

Ion	Ratio	Lower	Upper
248	100		
250	98.3	76.9	115.3
141	74.2	68.2	102.4



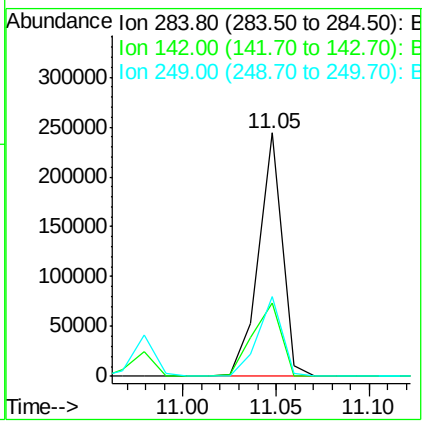


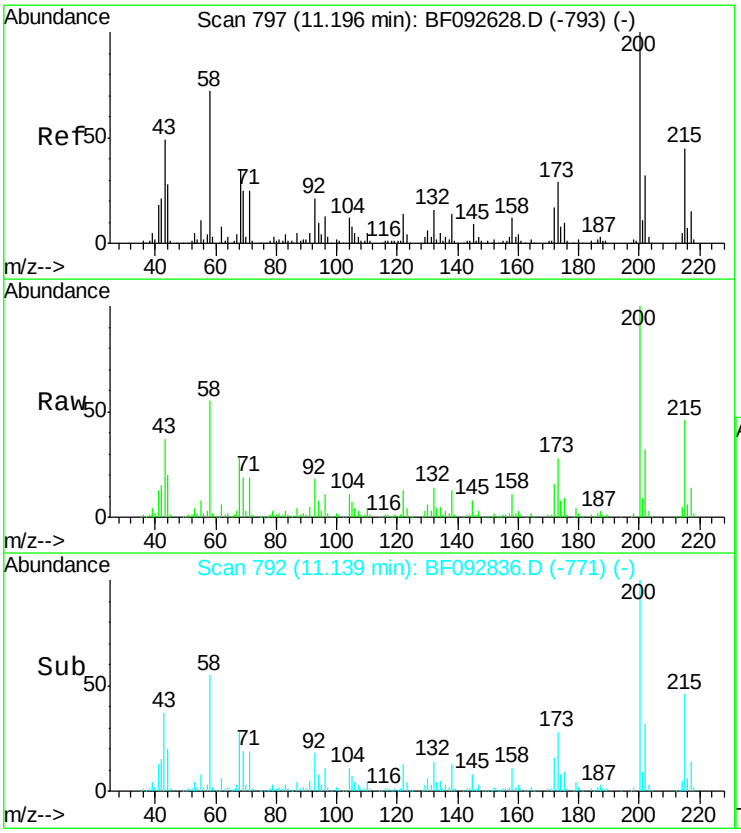
#67
Hexachlorobenzene
Concen: 47.11 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:284 Resp: 212233

Ion	Ratio	Lower	Upper
284	100		
142	30.1	22.6	33.8
249	33.0	25.4	38.0

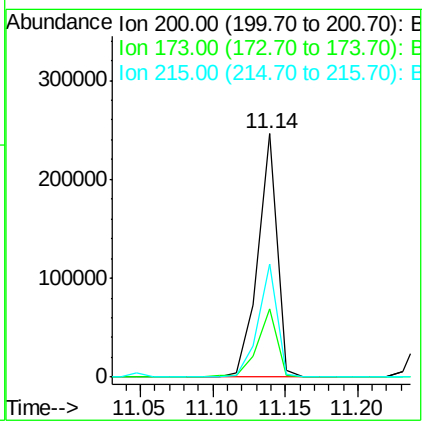


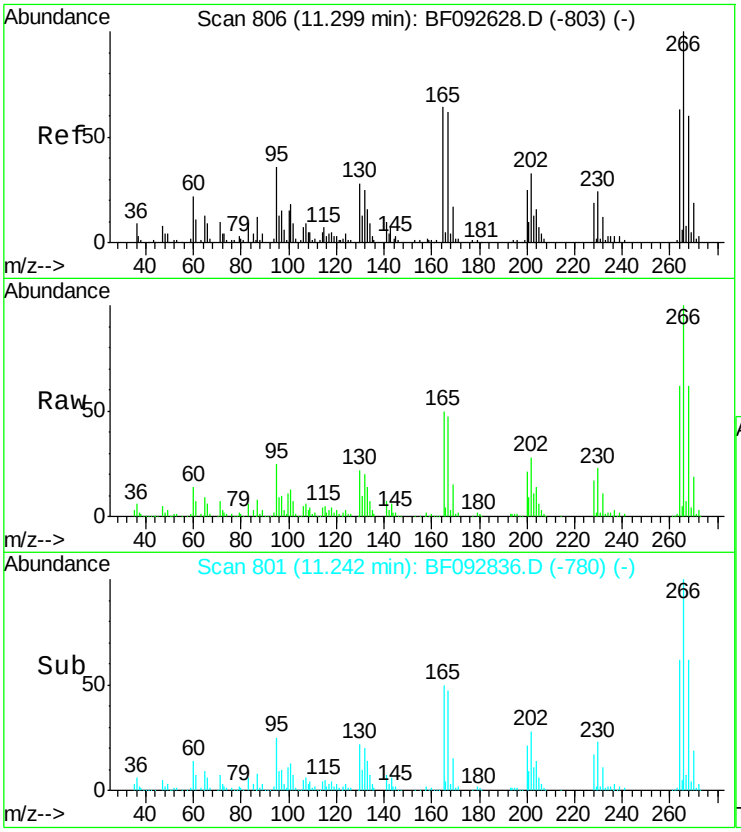


#68
Atrazine
Concen: 50.73 ng
RT: 11.14 min Scan# 792
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:200 Resp: 226915

Ion	Ratio	Lower	Upper
200	100		
173	27.9	9.6	49.6
215	46.2	25.7	65.7



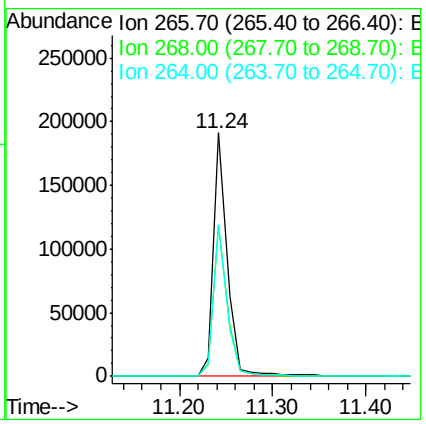


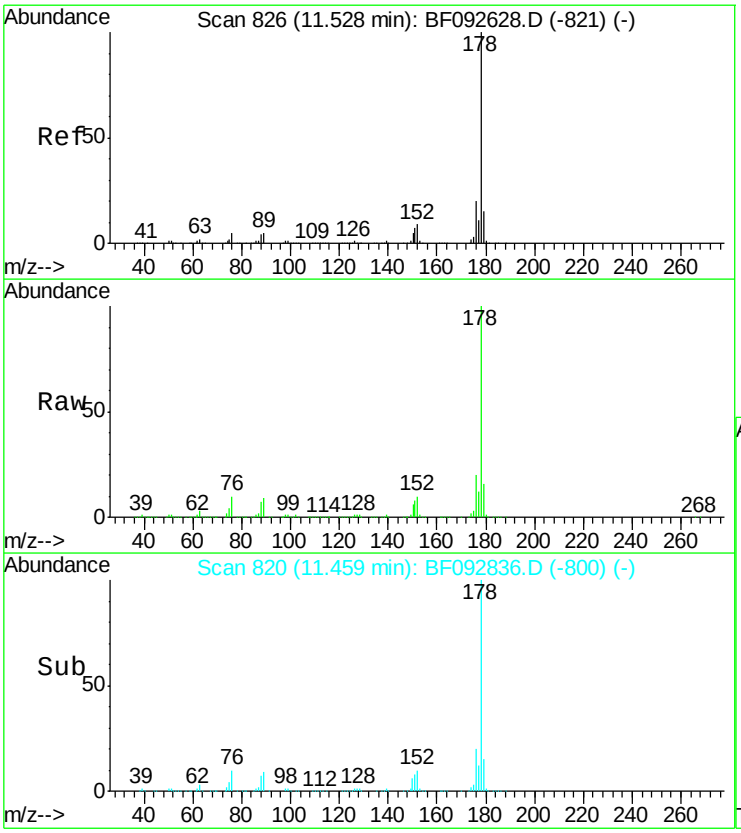
#69
Pentachlorophenol
Concen: 84.58 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:266 Resp: 197763

Ion	Ratio	Lower	Upper
266	100		
268	62.1	53.3	79.9
264	62.1	50.3	75.5

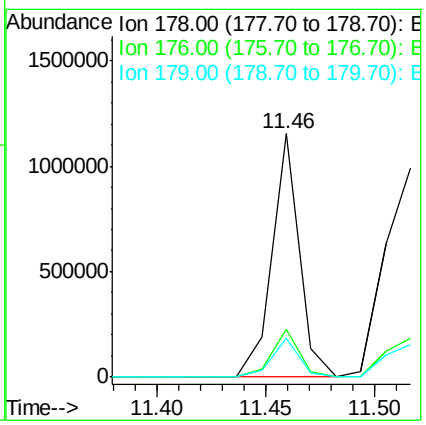


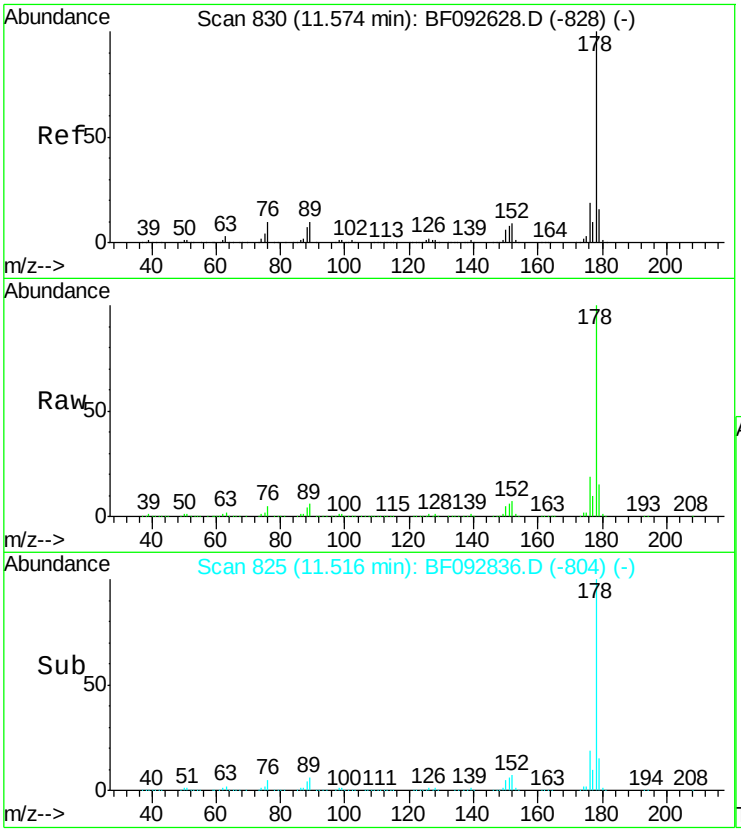


#70
Phenanthrene
Concen: 40.74 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.07 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:178 Resp: 1018349

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.6	25.0
179	15.9	12.8	19.2



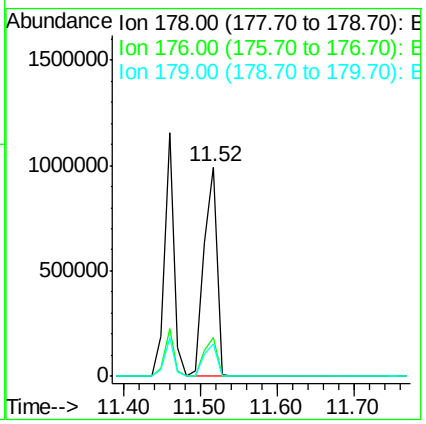


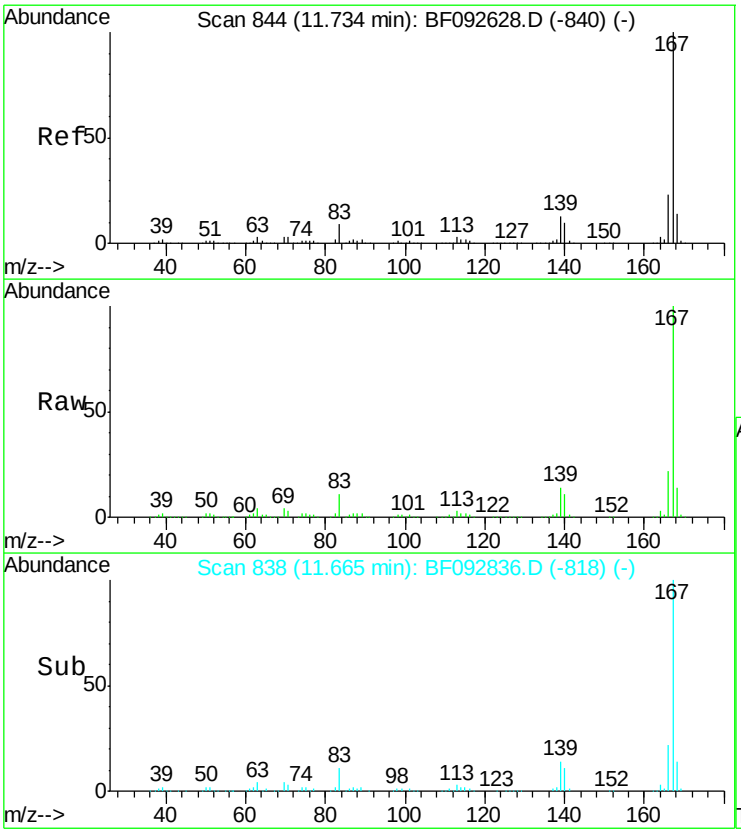
#71
Anthracene
Concen: 45.69 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:178 Resp: 1146920

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.9	23.9
179	15.2	13.2	19.8

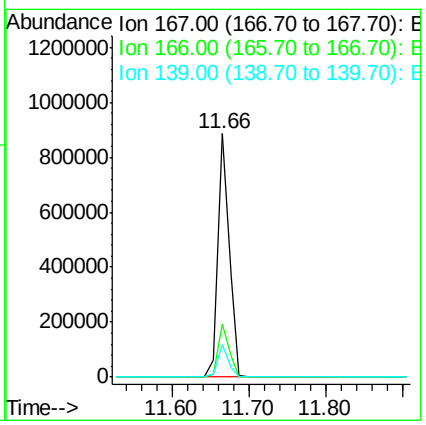


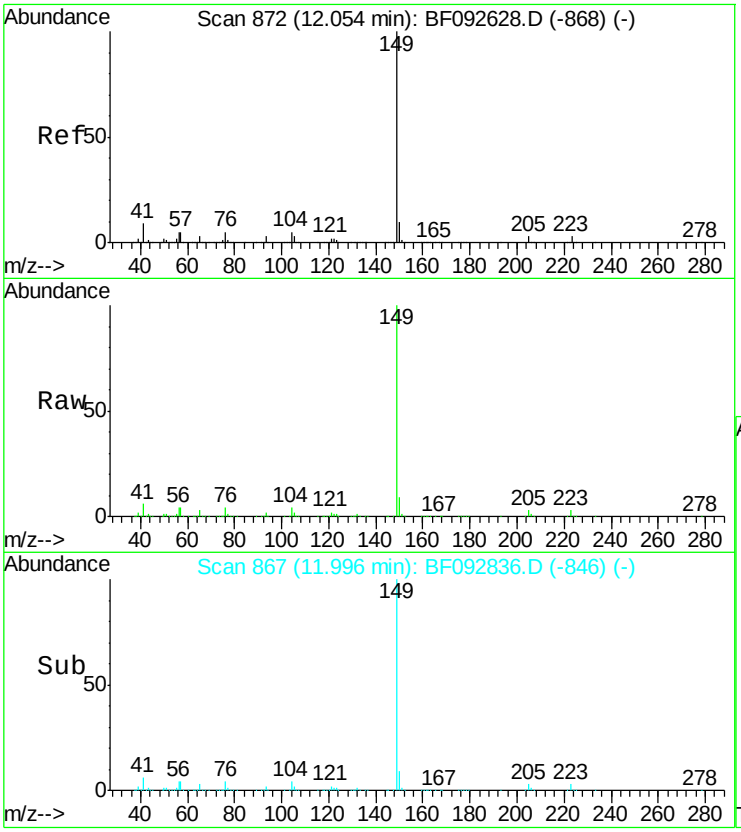


#72
Carbazole
Concen: 37.98 ng
RT: 11.66 min Scan# 838
Delta R.T. -0.07 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:167 Resp: 911325

Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.2
139	13.6	11.4	17.2



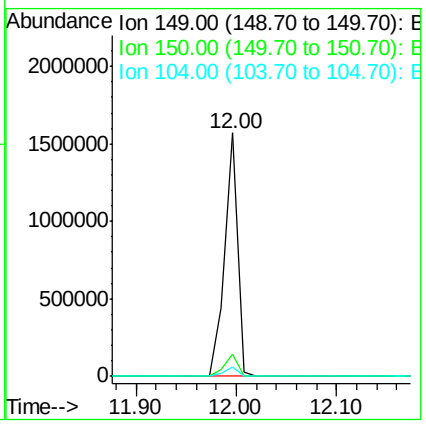


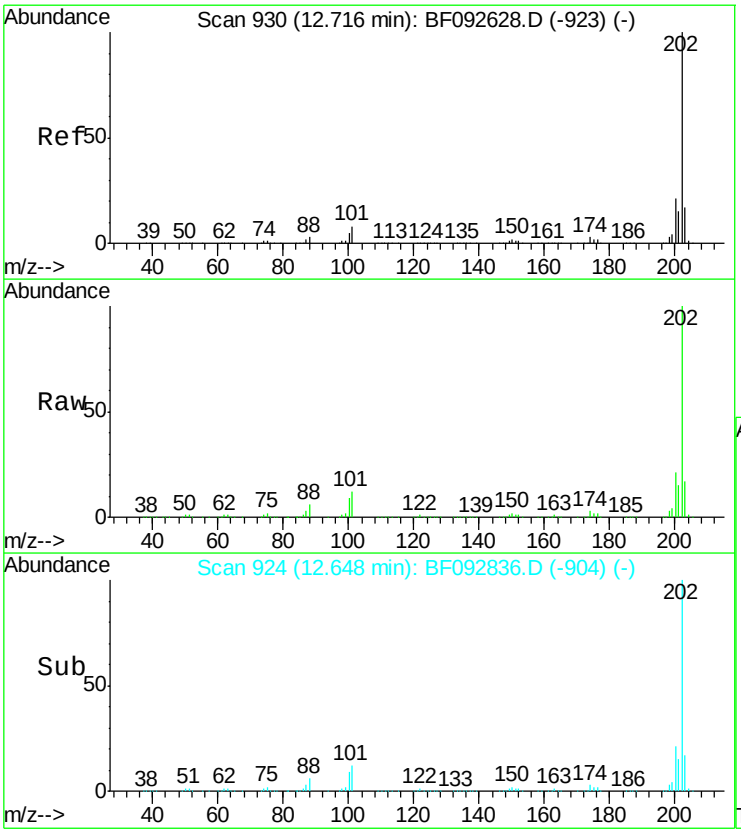
#73
Di-n-butylphthalate
Concen: 54.09 ng
RT: 12.00 min Scan# 867
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:149 Resp: 1403773

Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.1	12.1
104	4.0	4.6	7.0#

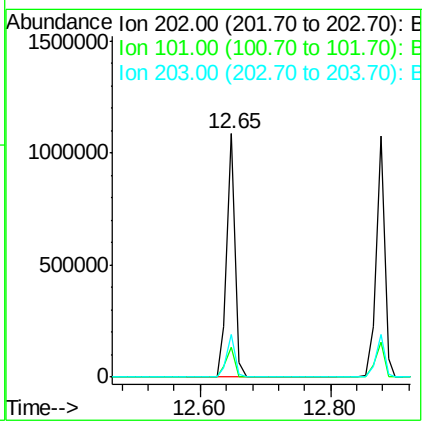


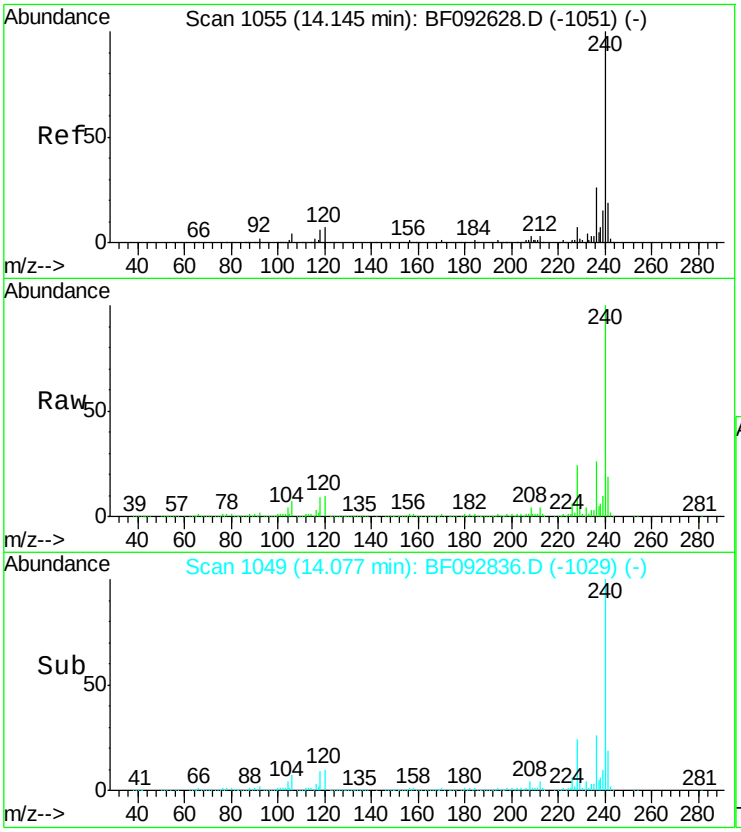


#74
Fluoranthene
Concen: 37.01 ng
RT: 12.65 min Scan# 924
Delta R.T. -0.07 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:202 Resp: 954291

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	34.6
203	17.4	0.0	38.7



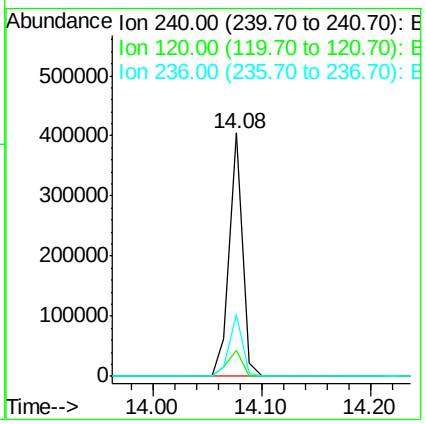


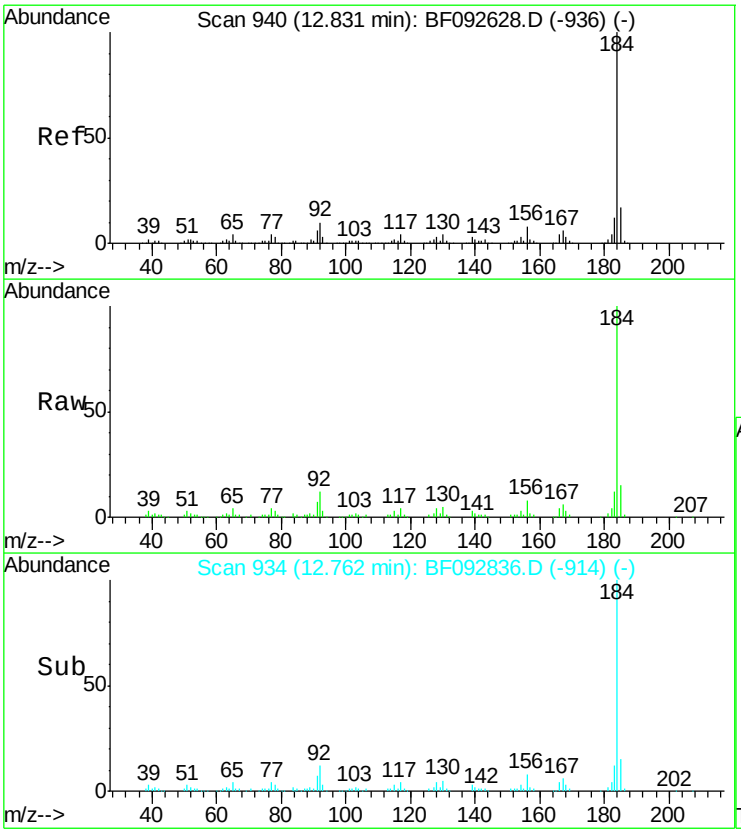
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.08 min Scan# 1049
Delta R.T. -0.07 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:240 Resp: 339035

Ion	Ratio	Lower	Upper
240	100		
120	10.5	12.9	19.3#
236	25.6	20.9	31.3

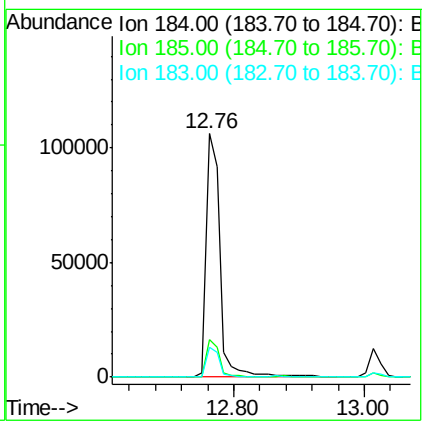


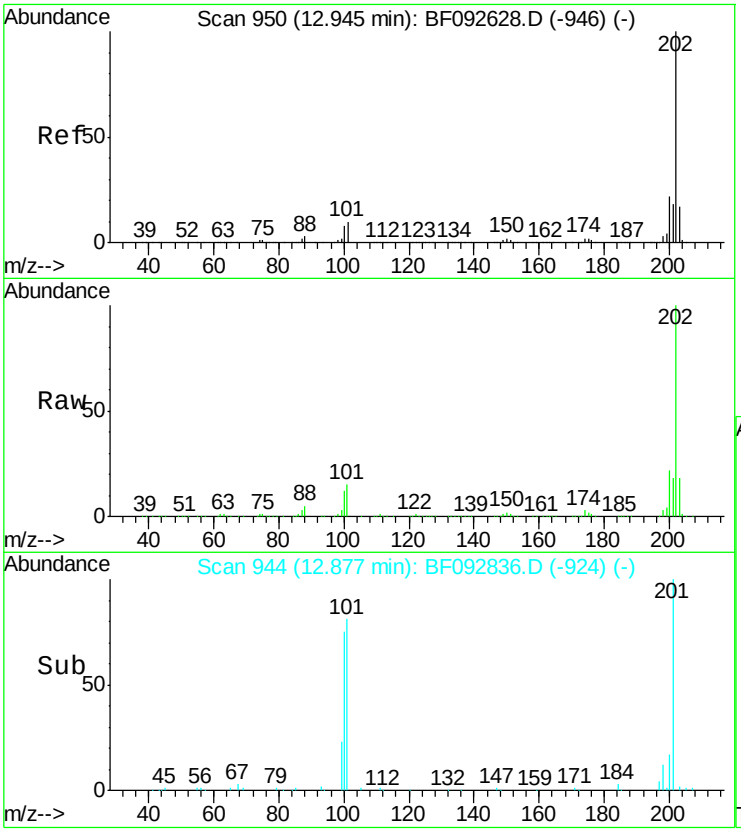


#76
Benzidine
Concen: 10.89 ng
RT: 12.76 min Scan# 934
Delta R.T. -0.07 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:184 Resp: 157348

Ion	Ratio	Lower	Upper
184	100		
185	15.2	13.4	20.0
183	12.3	9.2	13.8



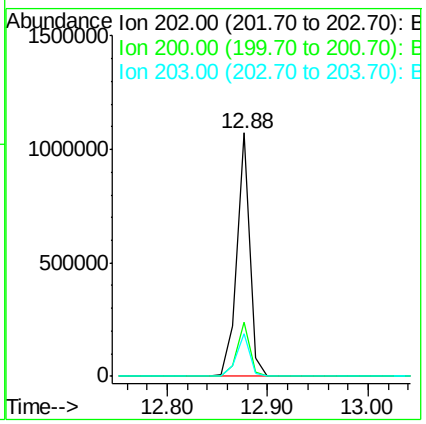


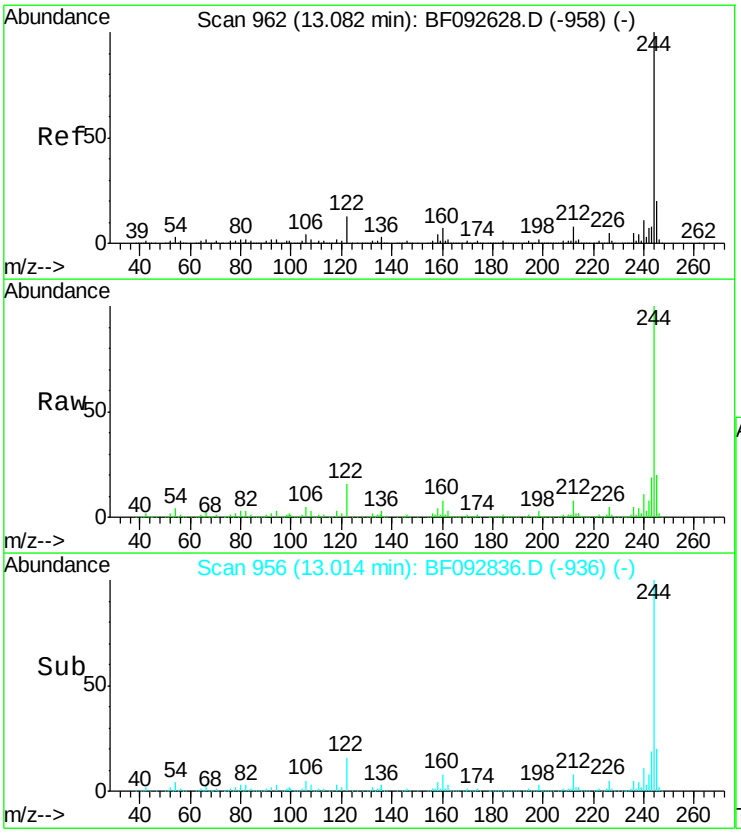
#77
Pyrene
Concen: 37.65 ng
RT: 12.88 min Scan# 944
Delta R.T. -0.07 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:202 Resp: 955198

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.7	26.5
203	17.6	14.7	22.1

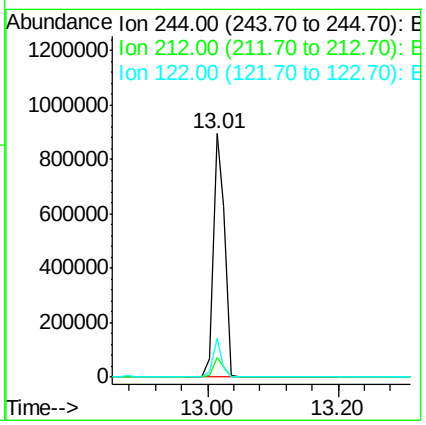


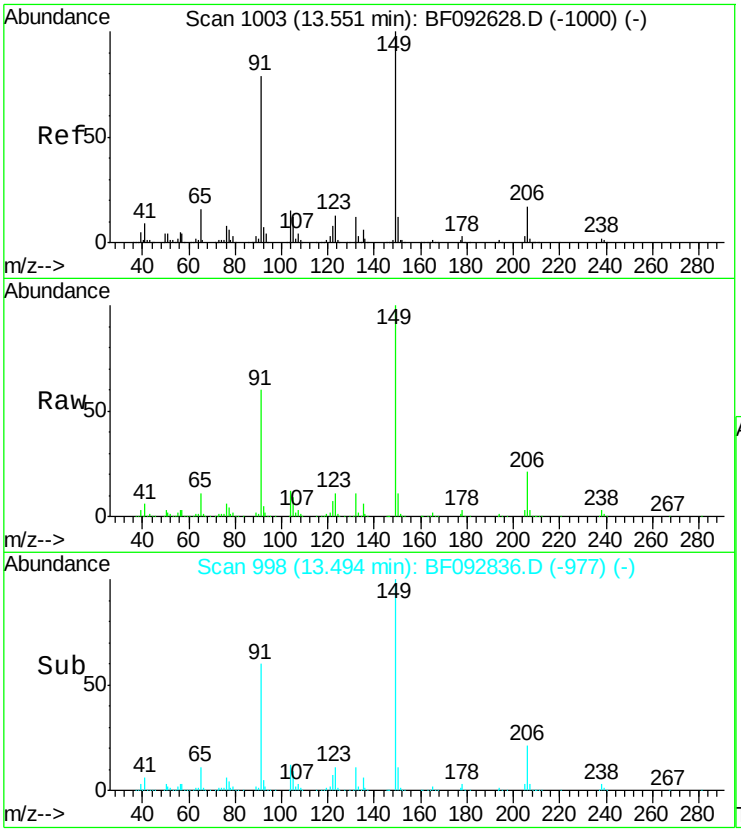


#78
Terphenyl-d14
Concen: 76.41 ng
RT: 13.01 min Scan# 956
Delta R.T. -0.07 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:244 Resp: 1102494

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	15.9	11.4	17.2



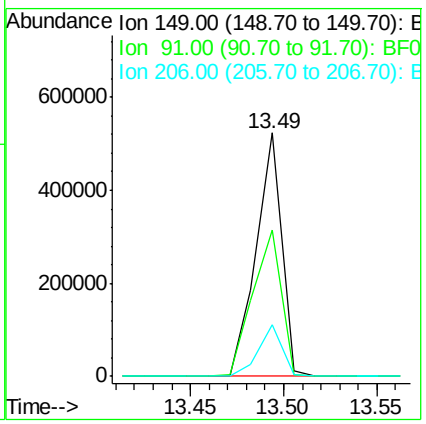


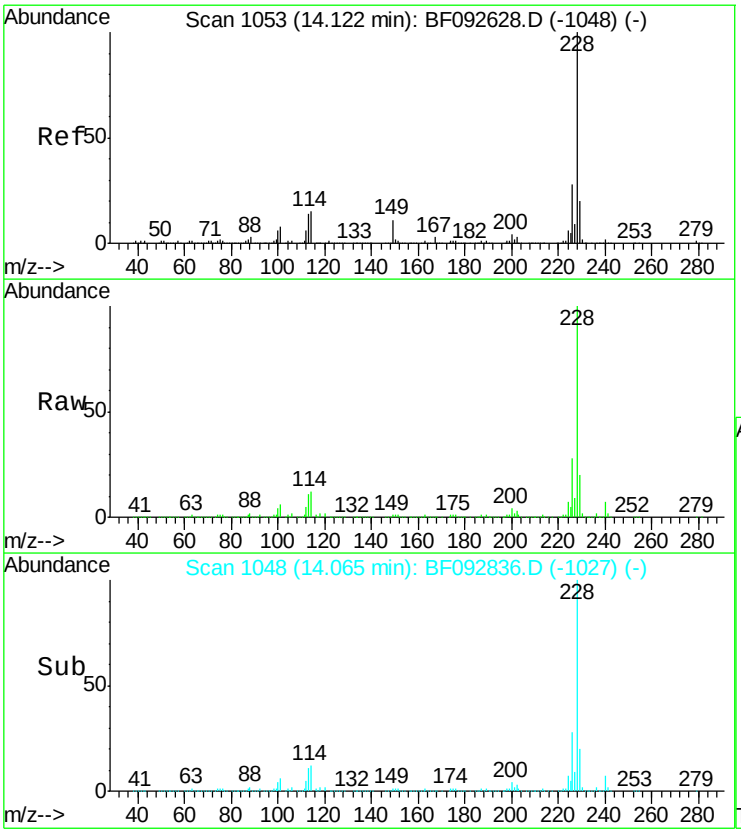
#79
Butylbenzylphthalate
Concen: 48.21 ng
RT: 13.49 min Scan# 998
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:149 Resp: 496738

Ion	Ratio	Lower	Upper
149	100		
91	59.9	63.9	95.9#
206	21.3	14.6	21.8

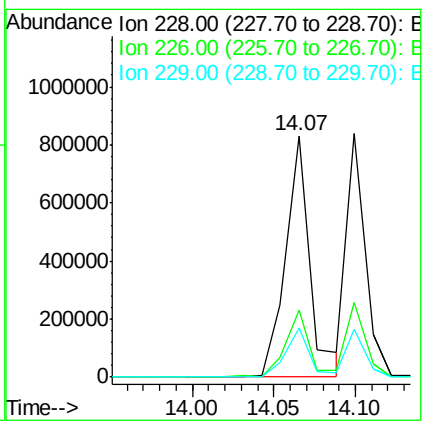


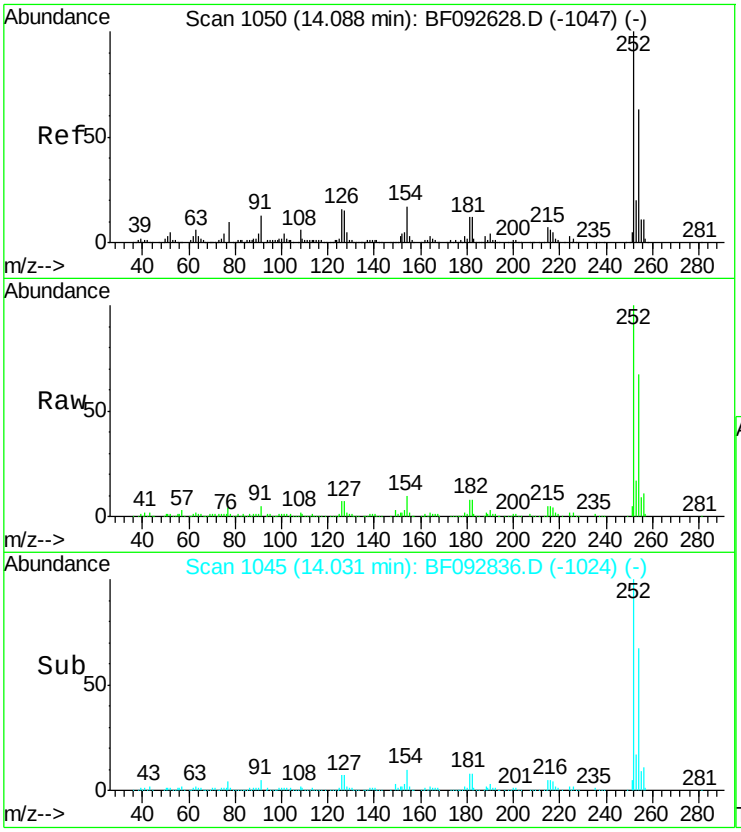


#80
Benzo(a)anthracene
Concen: 41.89 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:228 Resp: 868672

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



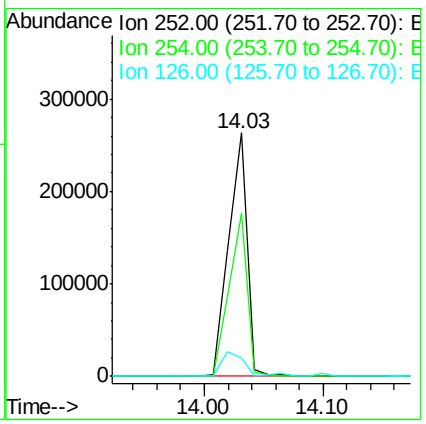


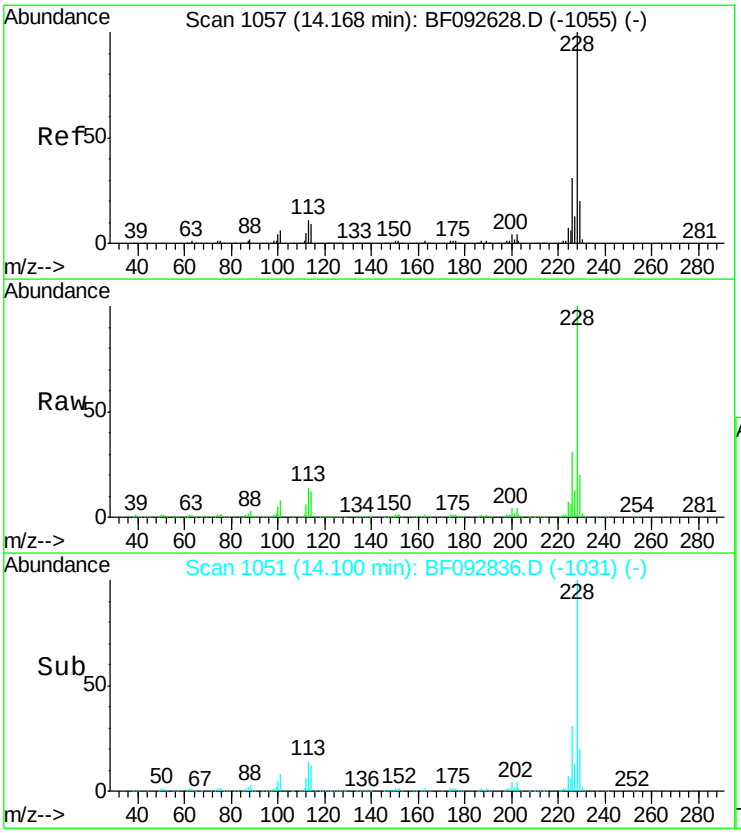
#81
3,3'-Dichlorobenzidine
Concen: 38.41 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:252 Resp: 283900

Ion	Ratio	Lower	Upper
252	100		
254	66.8	52.3	78.5
126	7.3	13.6	20.4#

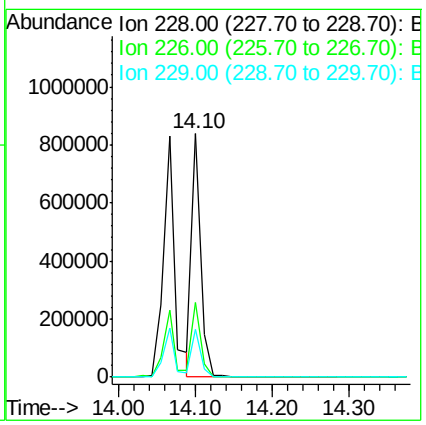


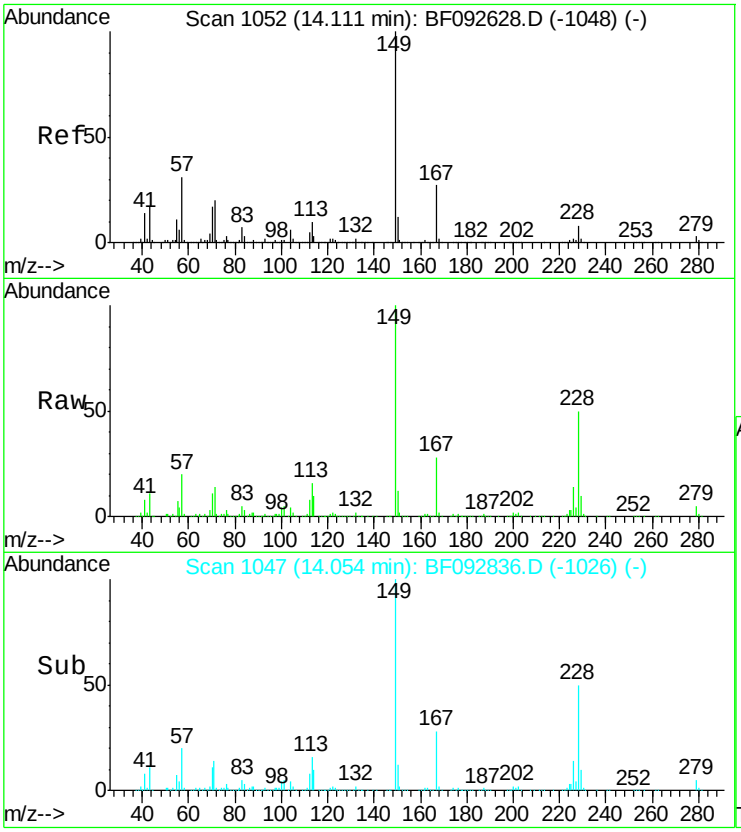


#82
Chrysene
Concen: 35.51 ng
RT: 14.10 min Scan# 1051
Delta R.T. -0.07 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:228 Resp: 689501

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.4	38.0
229	19.9	16.2	24.2



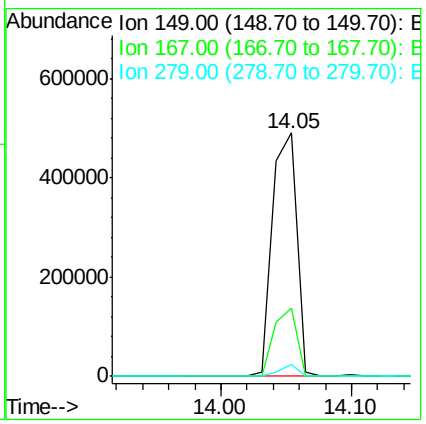


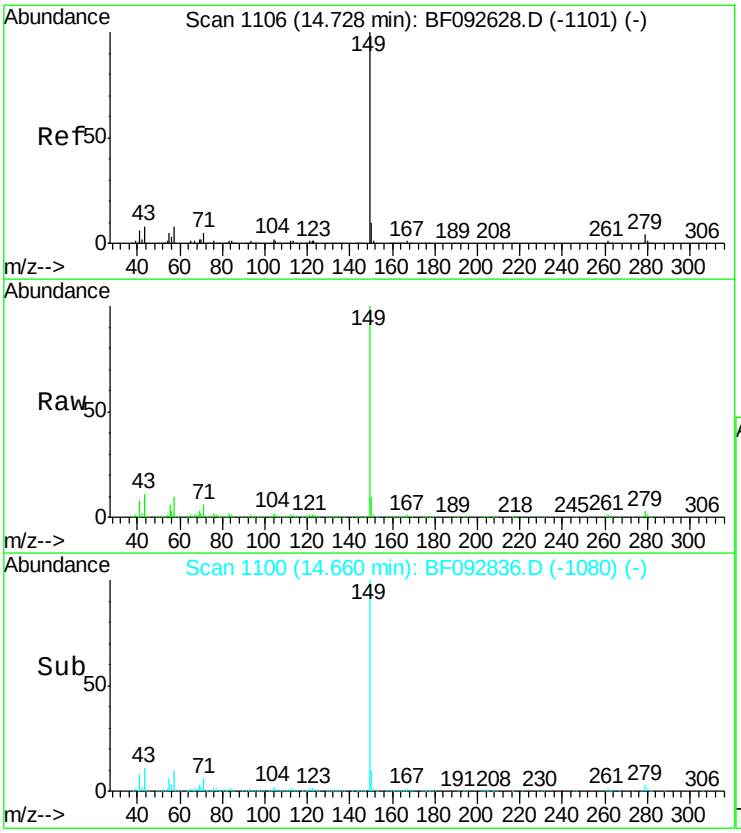
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.96 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.06 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:149 Resp: 647656

Ion	Ratio	Lower	Upper
149	100		
167	28.3	20.2	30.4
279	4.8	1.8	2.8#

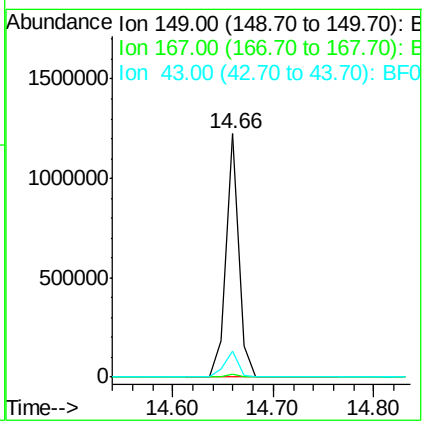


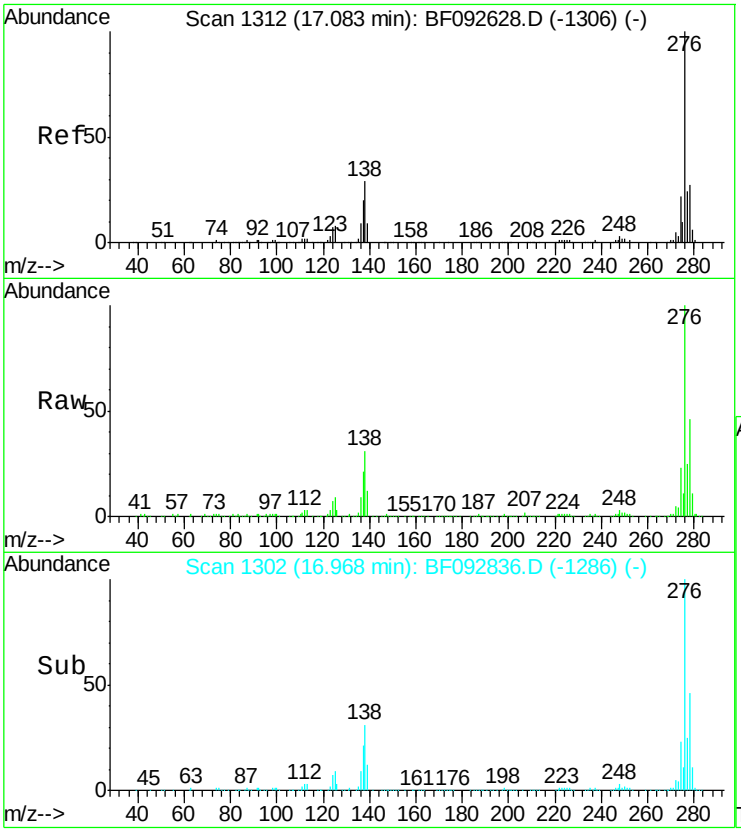


#84
Di-n-octyl phthalate
Concen: 47.02 ng
RT: 14.66 min Scan# 1100
Delta R.T. -0.07 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:149 Resp: 1078798

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.4	8.9	13.3



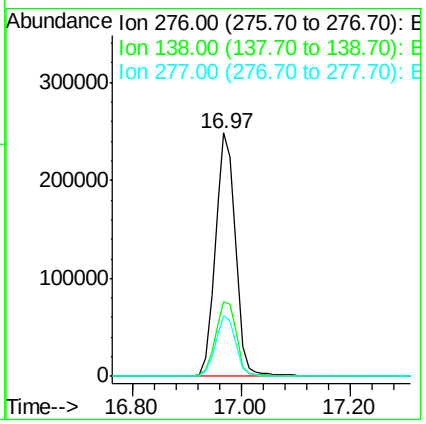


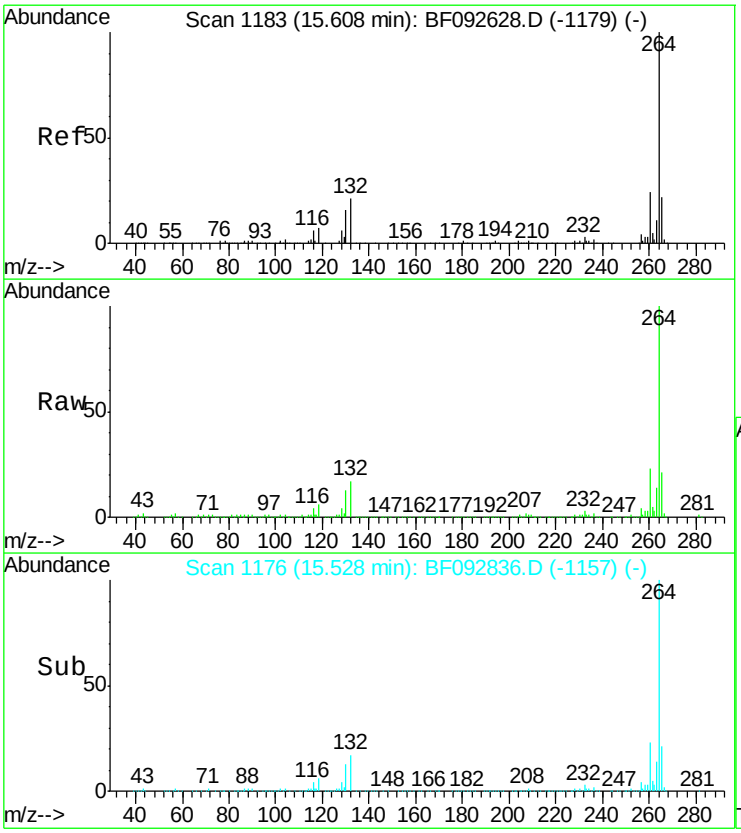
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.05 ng
RT: 16.97 min Scan# 1302
Delta R.T. -0.11 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:276 Resp: 647346

Ion	Ratio	Lower	Upper
276	100		
138	32.1	21.8	32.6
277	25.2	20.2	30.4

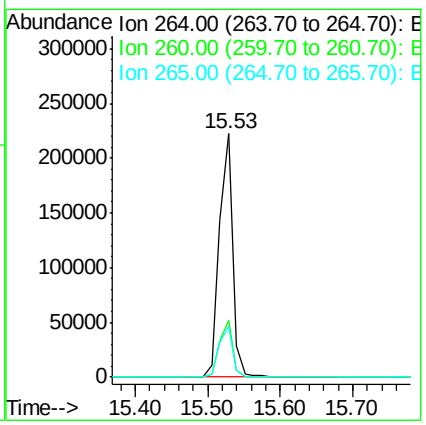


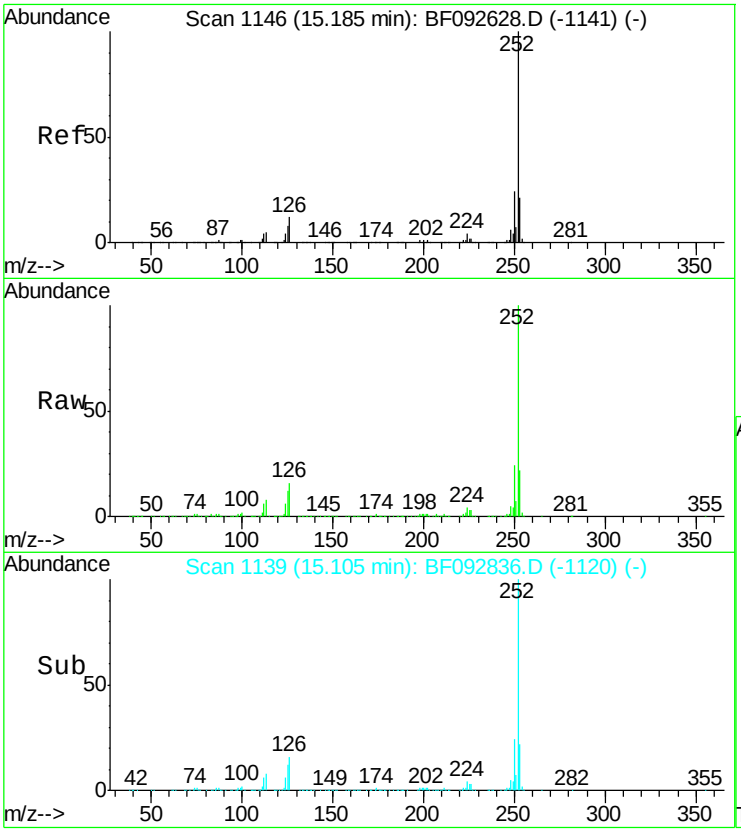


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 1176
Delta R.T. -0.08 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:264 Resp: 282793

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	20.9	17.4	26.0



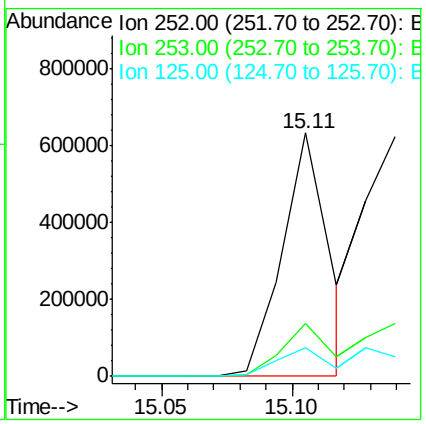


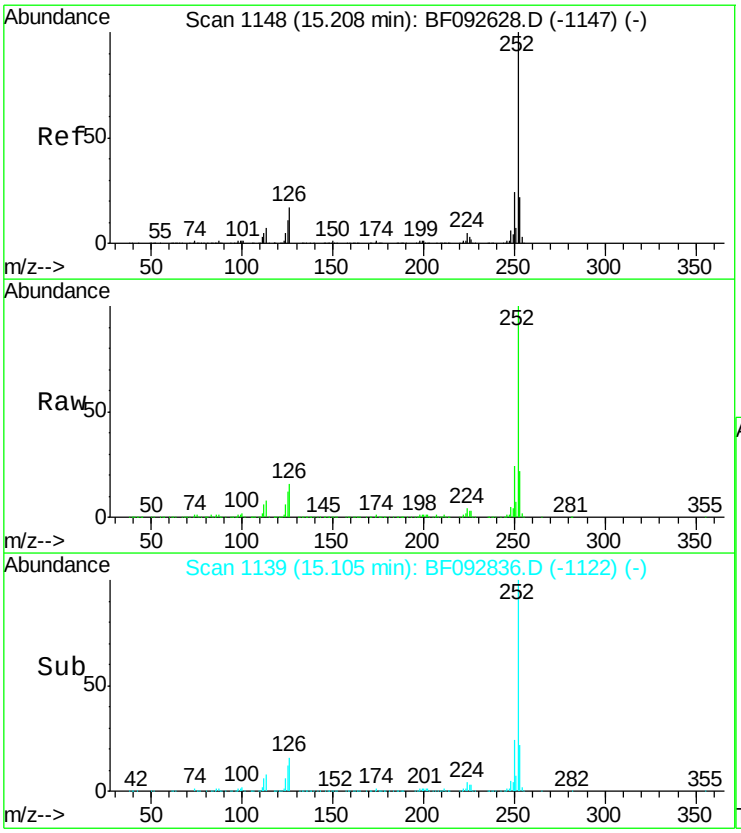
#87
Benzo(b)fluoranthene
Concen: 41.60 ng
RT: 15.11 min Scan# 1139
Delta R.T. -0.08 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:252 Resp: 774327

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	11.8	9.8	14.6

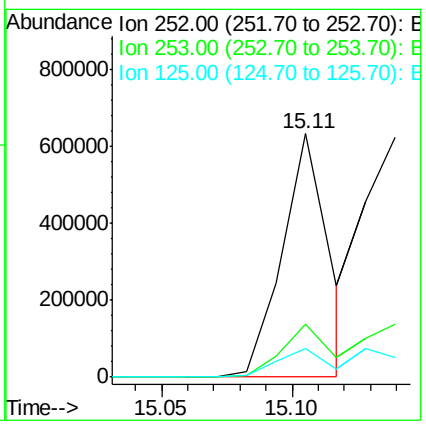


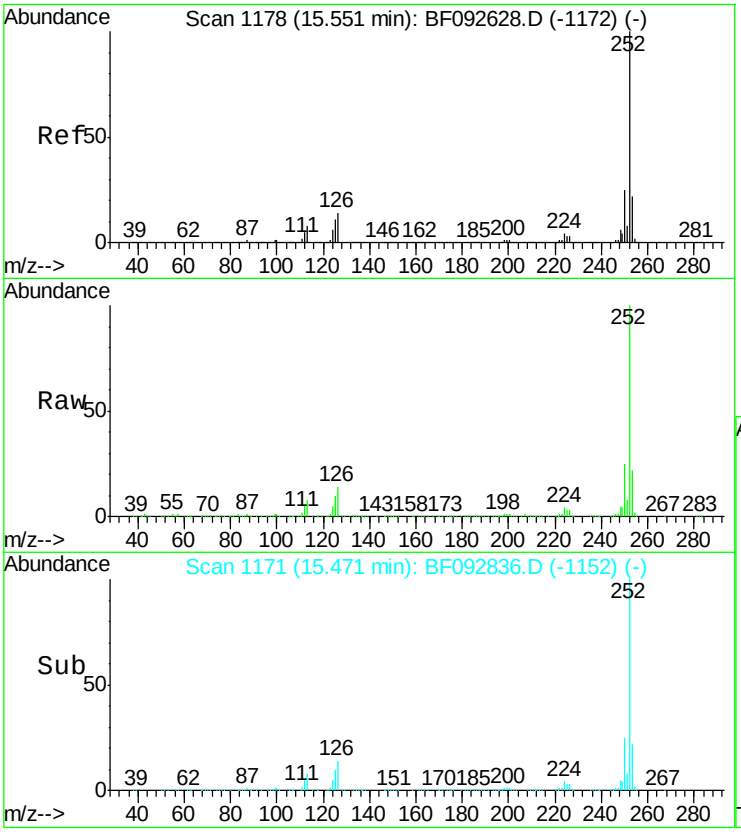


#88
Benzo(k)fluoranthene
Concen: 48.18 ng
RT: 15.11 min Scan# 1139
Delta R.T. -0.10 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:252 Resp: 774327

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.5	27.7
125	11.8	8.9	13.3



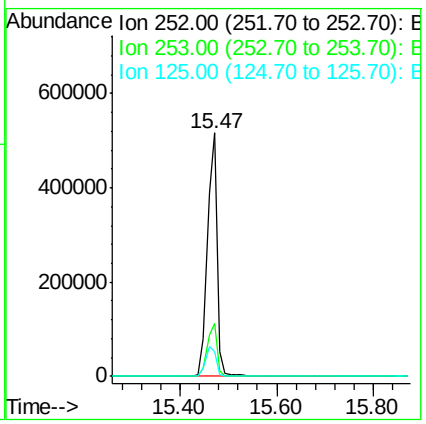


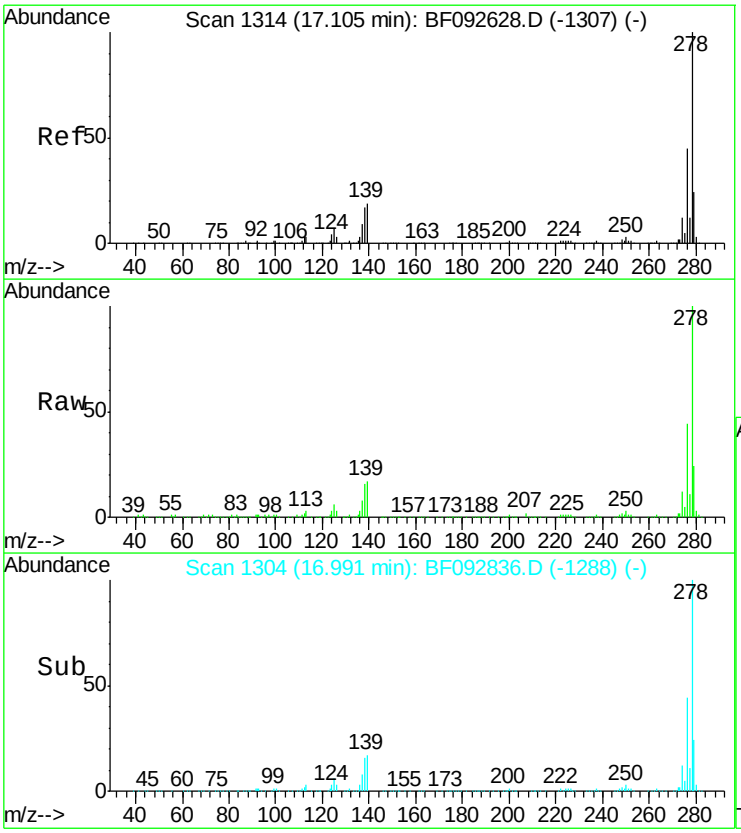
#89
Benzo(a)pyrene
Concen: 45.43 ng
RT: 15.47 min Scan# 1171
Delta R.T. -0.08 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:252 Resp: 731373

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	10.1	10.0	15.0

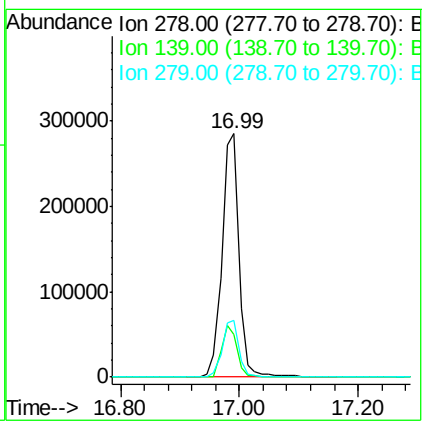


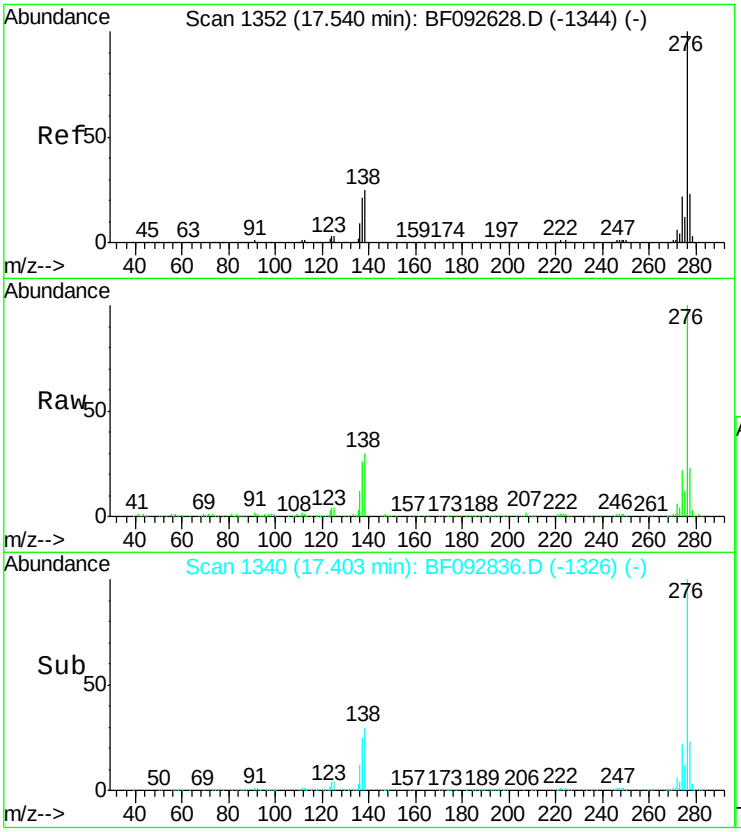


#90
Dibenzo(a,h)anthracene
Concen: 43.39 ng
RT: 16.99 min Scan# 1304
Delta R.T. -0.11 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Tgt Ion:278 Resp: 564604

Ion	Ratio	Lower	Upper
278	100		
139	17.3	14.8	22.2
279	23.5	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 40.13 ng
RT: 17.40 min Scan# 1340
Delta R.T. -0.14 min
Lab File: BF092836.D
Acq: 7 Feb 2017 18:56

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-15-40-COMPMS

Tgt Ion:276 Resp: 527548

Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.2	28.8
138	30.3	16.0	24.0#