Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011317\
Data File : BF092268.D
Acq On : 14 Jan 2017 3:34
Operator : UM/SJ
Sample : I1147-02MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TOD-SB-01-0-2MS

Quant Time: Jan 16 01:31:43 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 16 01:02:36 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	206947	20.00	ng		-0.01
21) Naphthalene-d8	7.87	136	769352	20.00	ng		-0.01
38) Acenaphthene-d10	9.62	164	328061	20.00	ng		-0.01
63) Phenanthrene-d10	11.09	188	450802	20.00	ng		-0.01
75) Chrysene-d12	13.72	240	283222	20.00	ng		-0.01
86) Perylene-d12	15.07	264	302320	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	1597242	128.87	ng		0.01
7) Phenol-d6	6.26	99	2141258	141.51	ng		0.00
23) Nitrobenzene-d5	7.15	82	1291140	93.32	ng		-0.01
41) 2,4,6-Tribromophenol	10.40	330	300257	110.59	ng		-0.01
44) 2-Fluorobiphenyl	8.94	172	1646953	106.06	ng		-0.01
78) Terphenyl-d14	12.67	244	1034517	88.59	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.08	88	222872	36.53	ng		95
3) Pyridine	2.70	79	481902	22.63	ng		96
4) n-Nitrosodimethylamine	2.66	42	272186	33.88	ng		94
6) Aniline	6.24	93	460403	23.43	ng	#	60
8) 2-Chlorophenol	6.37	128	512056	36.32	ng		92
9) Benzaldehyde	6.12	77	37144	3.06	ng		97
10) Phenol	6.27	94	778989	45.18	ng	#	64
11) bis(2-Chloroethyl)ether	6.32	93	541633	39.48	ng		97
12) 1,3-Dichlorobenzene	6.52	146	513751	34.14	ng		98
13) 1,4-Dichlorobenzene	6.52	146	513751	33.54	ng		94
14) 1,2-Dichlorobenzene	6.75	146	516272	38.84	ng		99
15) Benzyl Alcohol	6.74	79	410009	34.87	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.87	45	768058	37.59	ng		55
17) 2-Methylphenol	6.87	107	412799	36.41	ng	#	87
18) Hexachloroethane	7.09	117	201621	35.50	ng	#	88
19) n-Nitroso-di-n-propylamine	7.01	70	398547	39.59	ng		97
20) 3+4-Methylphenols	7.02	107	583151	43.12	ng	#	71
22) Acetophenone	7.00	105	785228	41.38	ng	#	92
24) Nitrobenzene	7.17	77	583869	39.62	ng		95
25) Isophorone	7.41	82	1055178	41.34	ng		95
26) 2-Nitrophenol	7.49	139	331571	45.63	ng	#	85
27) 2,4-Dimethylphenol	7.55	122	484271	40.18	ng		97
28) bis(2-Chloroethoxy)methane	7.63	93	703147	45.43	ng		99
29) 2,4-Dichlorophenol	7.74	162	465862	45.64	ng		92
30) 1,2,4-Trichlorobenzene	7.81	180	473506	42.34	ng		96
31) Naphthalene	7.89	128	1572228	44.65	ng		98
32) Benzoic acid	7.66	122	32143	3.60	ng		93
33) 4-Chloroaniline	7.95	127	268250	16.90	ng		97
34) Hexachlorobutadiene	8.00	225	211494	35.82	ng		99
35) Caprolactam	8.32	113	105709	31.52	ng	#	62
36) 4-Chloro-3-methylphenol	8.46	107	384932	32.78	ng	#	84
37) 2-Methylnaphthalene	8.58	142	829814	36.34	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.75	216	375866	45.35	ng		100
40) Hexachlorocyclopentadiene	8.74	237	79688	24.49	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011317\
Data File : BF092268.D
Acq On : 14 Jan 2017 3:34
Operator : UM/SJ
Sample : I1147-02MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TOD-SB-01-0-2MS

Quant Time: Jan 16 01:31:43 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 16 01:02:36 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	237706	41.01	ng		99
43) 2,4,5-Trichlorophenol	8.92	196	238478	39.98	ng		97
45) 1,1'-Biphenyl	9.04	154	1045196	46.53	ng		98
46) 2-Chloronaphthalene	9.07	162	776734	43.66	ng		99
47) 2-Nitroaniline	9.17	65	226604	35.78	ng		99
48) Acenaphthylene	9.48	152	1144360	41.83	ng		98
49) Dimethylphthalate	9.35	163	1061050	50.57	ng		98
50) 2,6-Dinitrotoluene	9.42	165	203663	44.35	ng	#	86
51) Acenaphthene	9.65	154	802901	43.29	ng		100
52) 3-Nitroaniline	9.58	138	152907	26.90	ng		98
53) 2,4-Dinitrophenol	9.71	184	34367	13.45	ng	#	85
54) Dibenzofuran	9.82	168	1031443	41.18	ng		96
55) 4-Nitrophenol	9.82	139	630909	163.49	ng	#	8
56) 2,4-Dinitrotoluene	9.82	165	224156	38.89	ng	#	85
57) Fluorene	10.16	166	799254	43.86	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.95	232	175330	37.16	ng		98
59) Diethylphthalate	10.05	149	811846	39.84	ng		99
60) 4-Chlorophenyl-phenylether	10.15	204	313589	39.30	ng		99
61) 4-Nitroaniline	10.20	138	196862	33.43	ng		93
62) Azobenzene	10.31	77	874073	38.96	ng		98
64) 4,6-Dinitro-2-methylphenol	10.23	198	66682	24.46	ng		83
65) n-Nitrosodiphenylamine	10.28	169	656060	49.04	ng		99
66) 4-Bromophenyl-phenylether	10.64	248	219301	46.77	ng	#	84
67) Hexachlorobenzene	10.70	284	197909	39.48	ng	#	71
68) Atrazine	10.82	200	199716	46.28	ng		98
69) Pentachlorophenol	10.91	266	153197	62.29	ng		97
70) Phenanthrene	11.11	178	1322053	54.08	ng		99
71) Anthracene	11.17	178	1141857	58.82	ng		97
72) Carbazole	11.33	167	964270	50.85	ng		97
73) Di-n-butylphthalate	11.67	149	1135301	49.42	ng	#	96
74) Fluoranthene	12.29	202	1421748	68.27	ng		100
76) Benzidine	12.43	184	157886	18.41	ng		96
77) Pyrene	12.52	202	1225606	58.98	ng		99
79) Butylbenzylphthalate	13.15	149	386589	40.90	ng		93
80) Benzo(a)anthracene	13.71	228	1021915	63.92	ng		99
81) 3,3'-Dichlorobenzidine	13.67	252	204079	33.66	ng		95
82) Chrysene	13.74	228	729106	45.47	ng		98
83) Bis(2-ethylhexyl)phthalate	13.72	149	557440	50.08	ng	#	97
84) Di-n-octyl phthalate	14.33	149	937950	45.49	ng		99
85) Indeno(1,2,3-cd)pyrene	16.31	276	850195	61.20	ng		99
87) Benzo(b)fluoranthene	14.74	252	1759537	93.48	ng	#	97
88) Benzo(k)fluoranthene	14.74	252	1759537	109.63	ng		98
89) Benzo(a)pyrene	15.02	252	857711	51.34	ng		98
90) Dibenzo(a,h)anthracene	16.31	278	664822	48.42	ng		98
91) Benzo(g,h,i)perylene	16.68	276	709200	49.67	ng		96

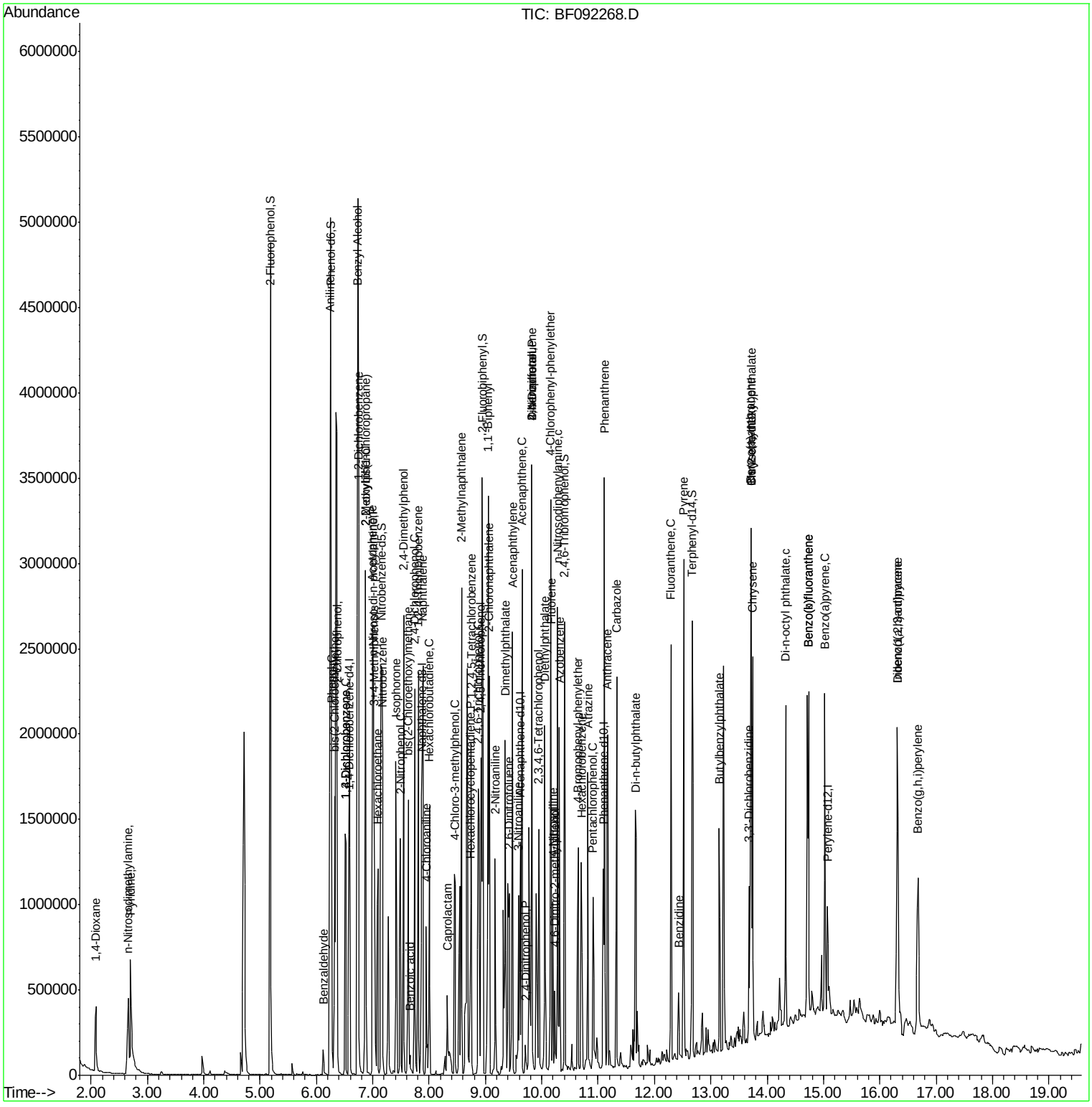
(#) = qualifier out of range (m) = manual integration (+) = signals summed

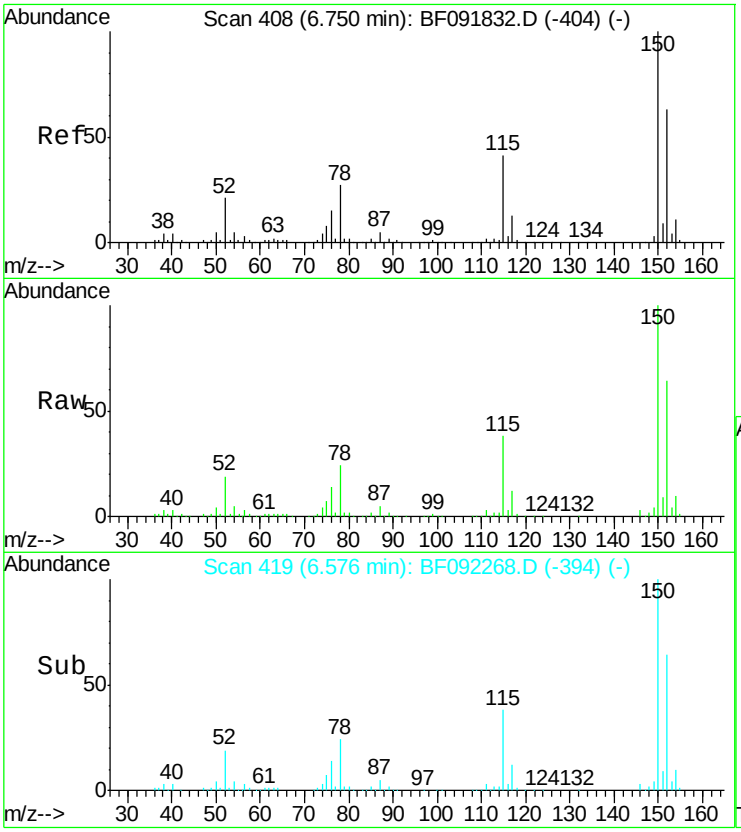
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011317\
Data File : BF092268.D
Acq On : 14 Jan 2017 3:34
Operator : UM/SJ
Sample : I1147-02MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Quant Time: Jan 16 01:31:43 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 16 01:02:36 2017
Response via : Initial Calibration



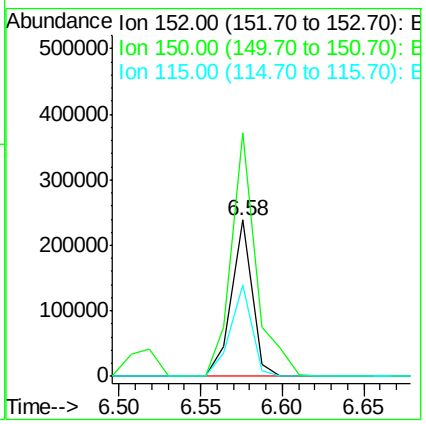


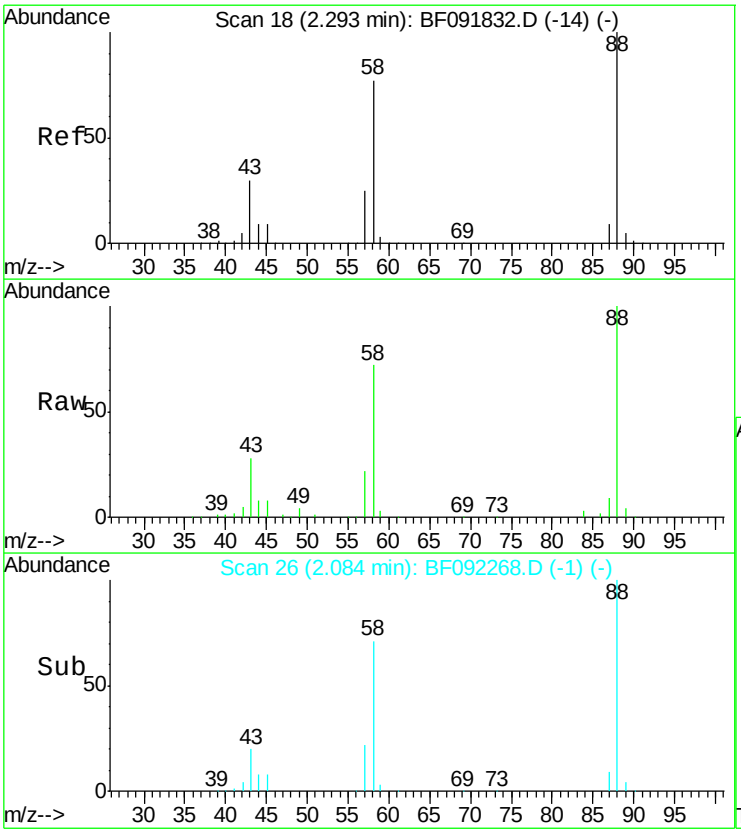
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.58 min Scan# 419
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:152 Resp: 206947

Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.9	187.3
115	58.6	46.0	69.0

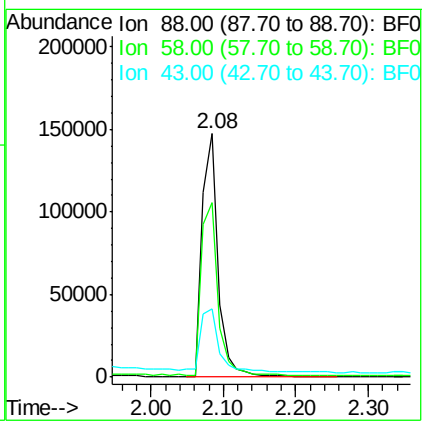


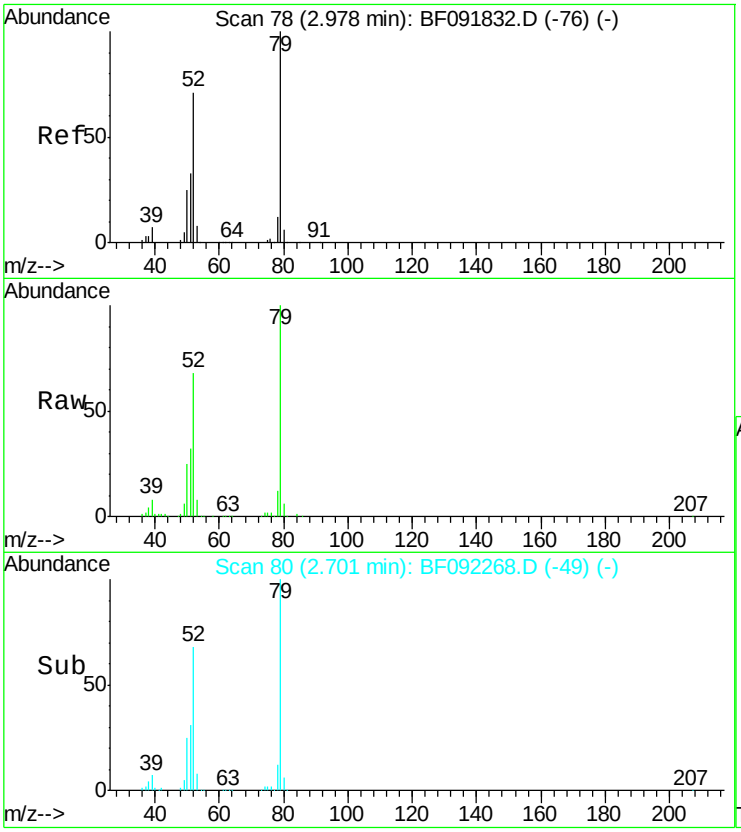


#2
1,4-Dioxane
Concen: 36.53 ng
RT: 2.08 min Scan# 26
Delta R.T. 0.07 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion: 88 Resp: 222872

Ion	Ratio	Lower	Upper
88	100		
58	75.6	57.8	86.8
43	32.6	22.3	33.5



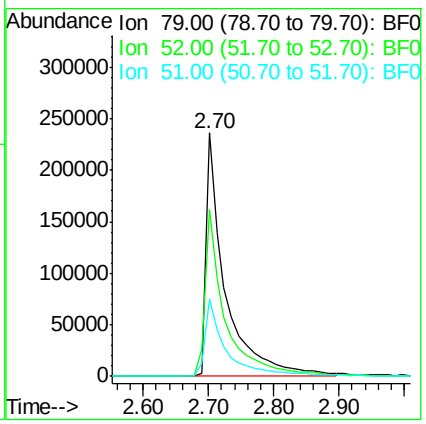


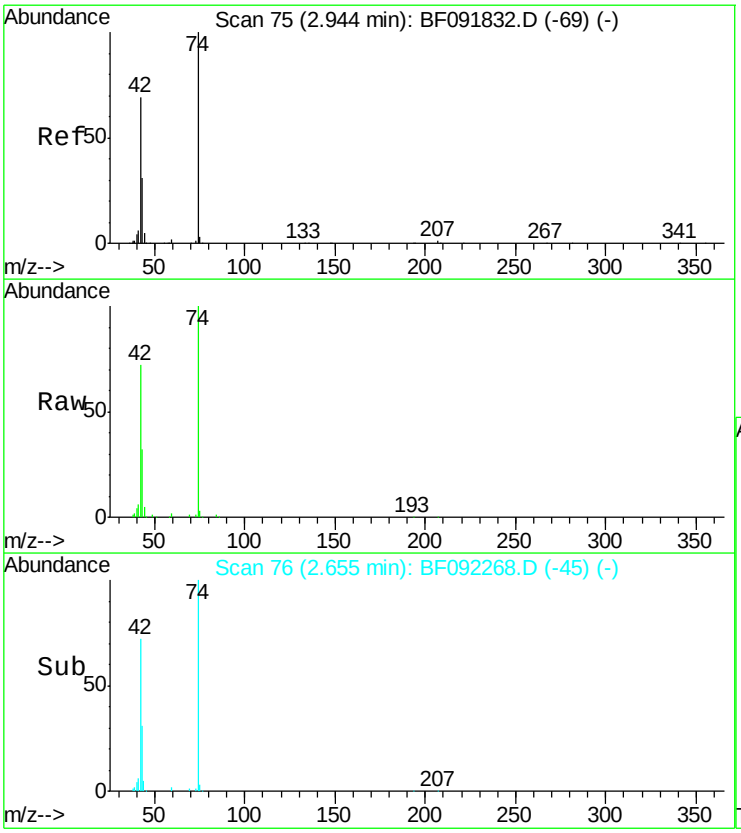
#3
Pyridine
Concen: 22.63 ng
RT: 2.70 min Scan# 80
Delta R.T. 0.06 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion: 79 Resp: 481902

Ion	Ratio	Lower	Upper
79	100		
52	68.3	57.1	85.7
51	31.9	27.3	40.9

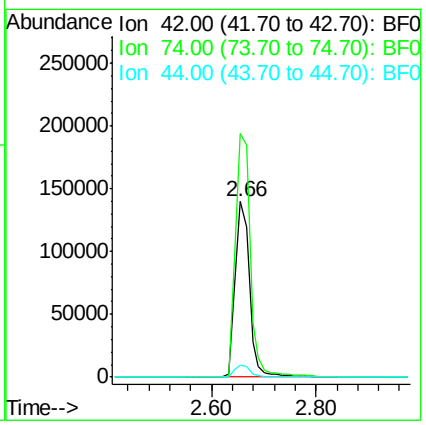


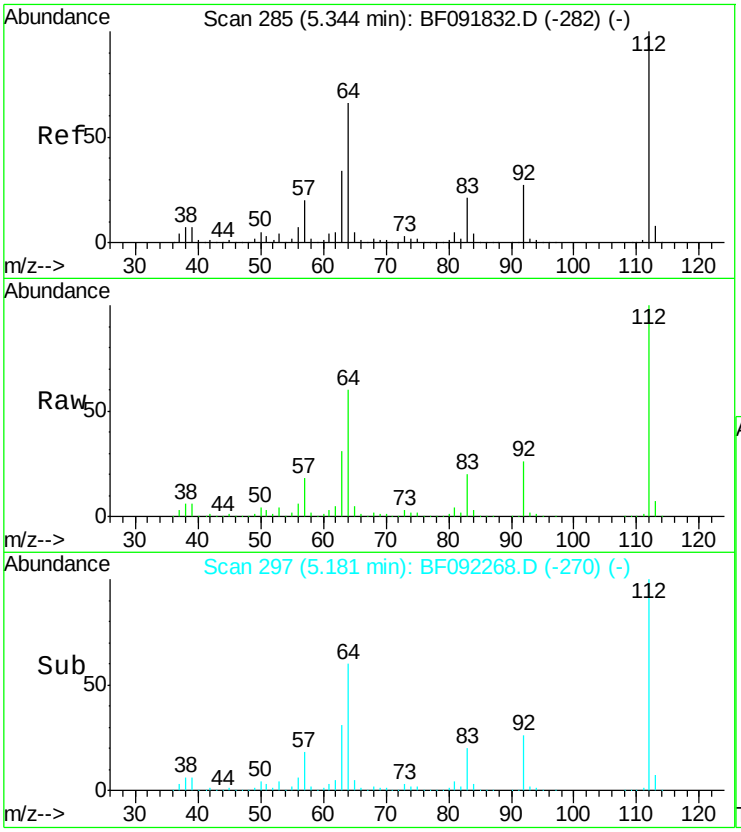


#4
n-Nitrosodimethylamine
Concen: 33.88 ng
RT: 2.66 min Scan# 76
Delta R.T. 0.06 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion: 42 Resp: 272186

Ion	Ratio	Lower	Upper
42	100		
74	138.6	117.0	175.4
44	7.0	5.5	8.3



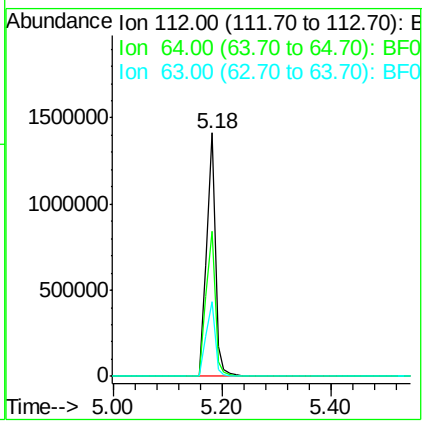


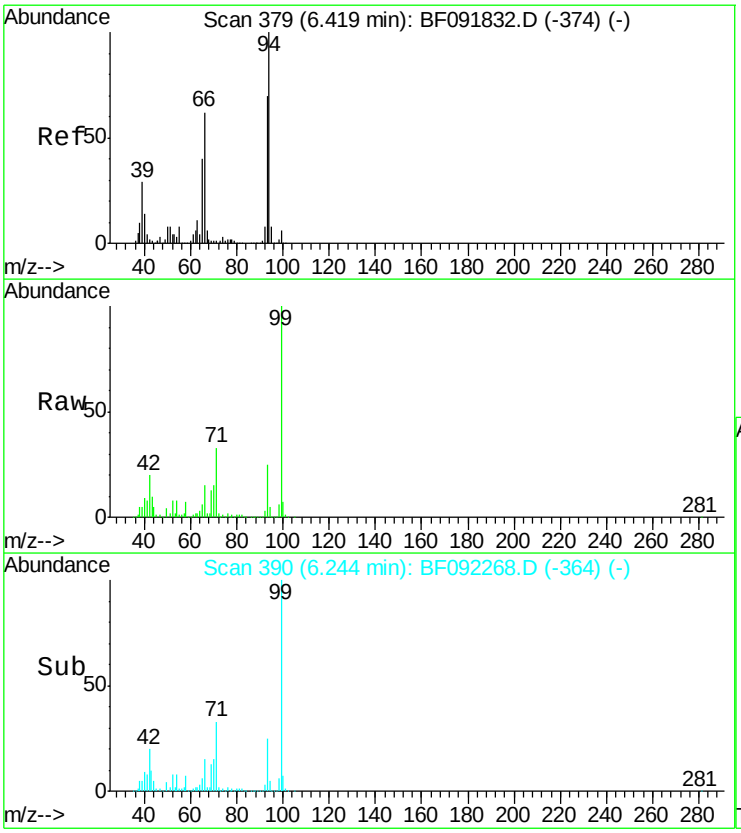
#5
2-Fluorophenol
Concen: 128.87 ng
RT: 5.18 min Scan# 297
Delta R.T. 0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:112 Resp: 1597242

Ion	Ratio	Lower	Upper
112	100		
64	59.8	46.1	69.1
63	30.8	23.8	35.6

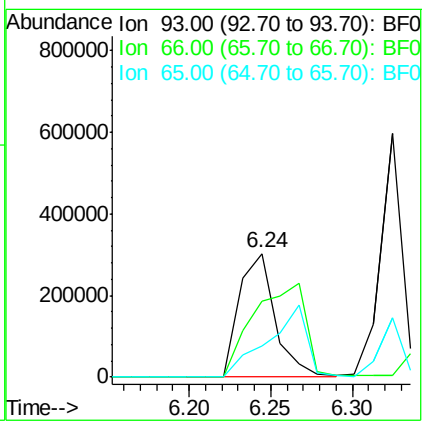


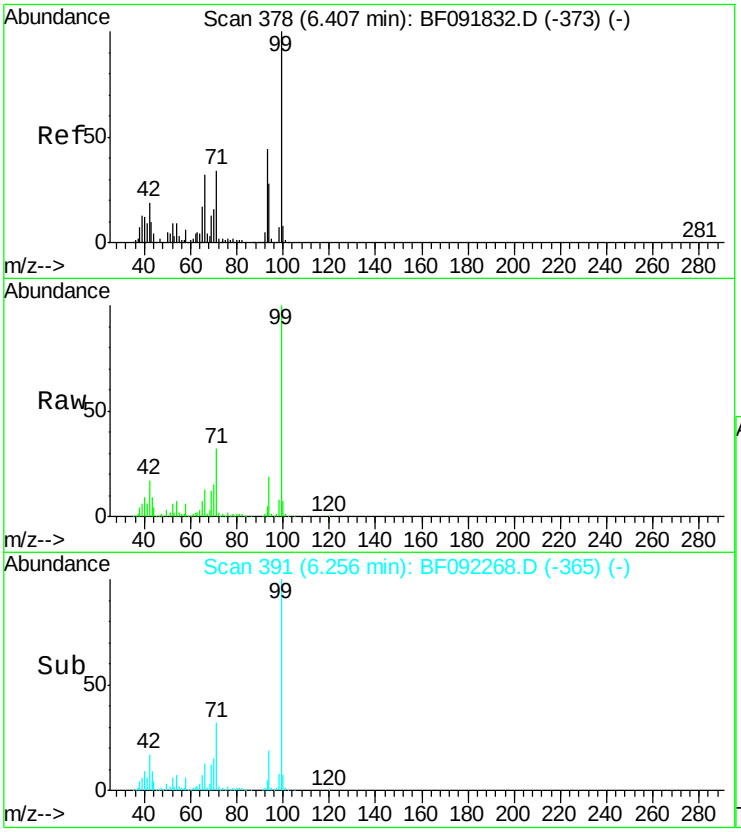


#6
Aniline
Concen: 23.43 ng
RT: 6.24 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion: 93 Resp: 460403

Ion	Ratio	Lower	Upper
93	100		
66	61.1	76.2	114.2#
65	25.7	49.3	73.9#



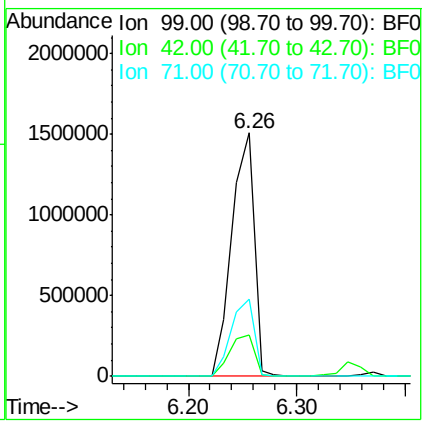


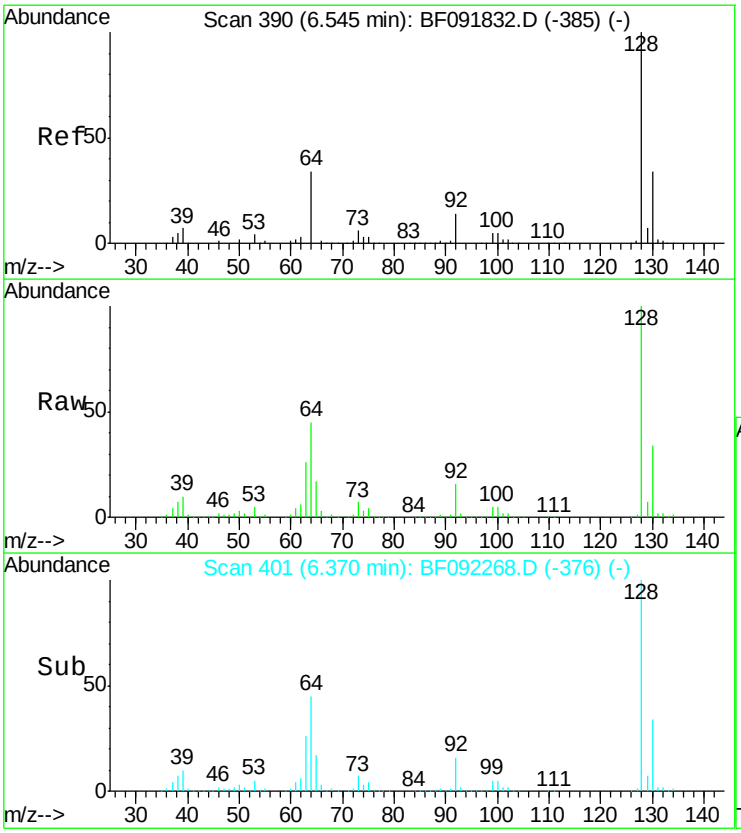
#7
Phenol-d6
Concen: 141.51 ng
RT: 6.26 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion: 99 Resp: 2141258

Ion	Ratio	Lower	Upper
99	100		
42	17.1	15.6	23.4
71	31.9	27.5	41.3

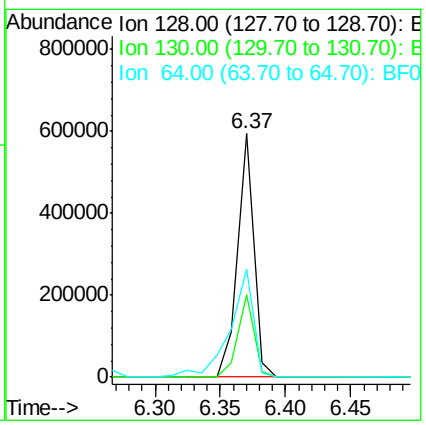


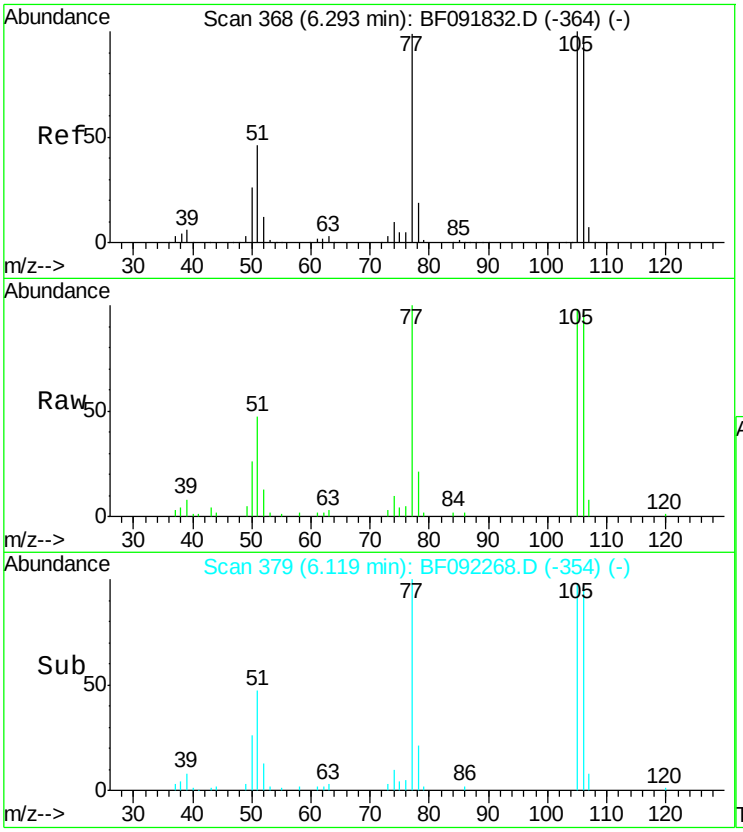


#8
2-Chlorophenol
Concen: 36.32 ng
RT: 6.37 min Scan# 401
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:128 Resp: 512056

Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.3	52.3
64	44.5	32.2	72.2



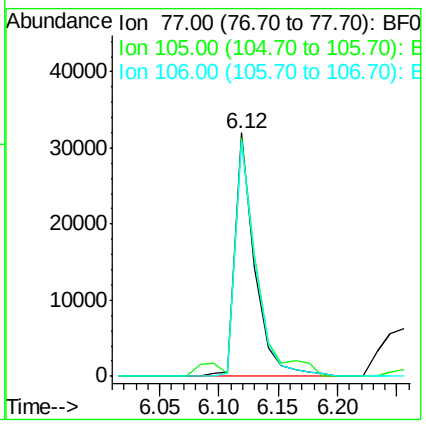


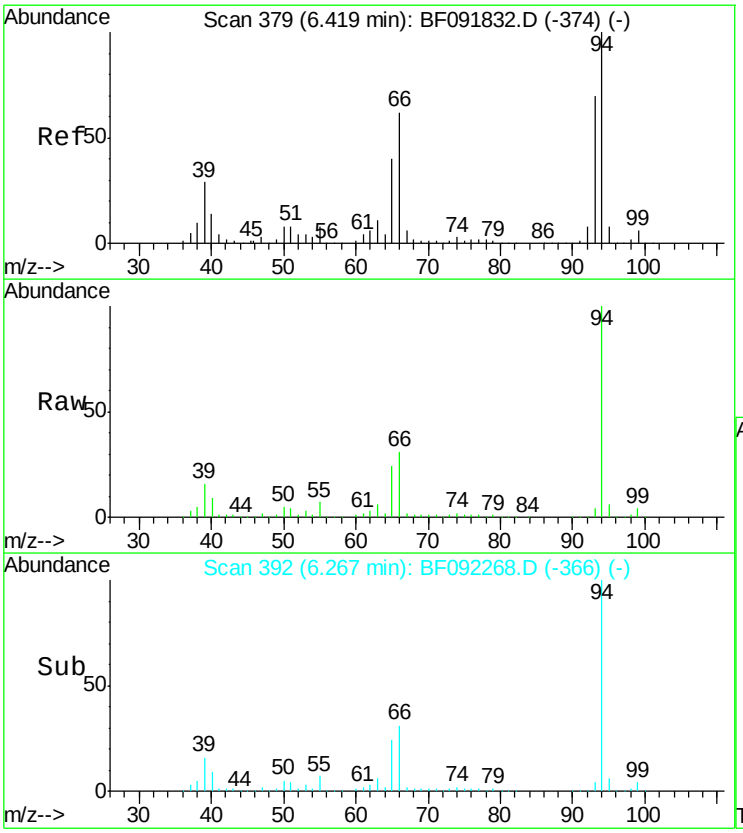
#9
Benzaldehyde
Concen: 3.06 ng
RT: 6.12 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion: 77 Resp: 37144

Ion	Ratio	Lower	Upper
77	100		
105	97.7	83.9	123.9
106	97.0	77.6	117.6

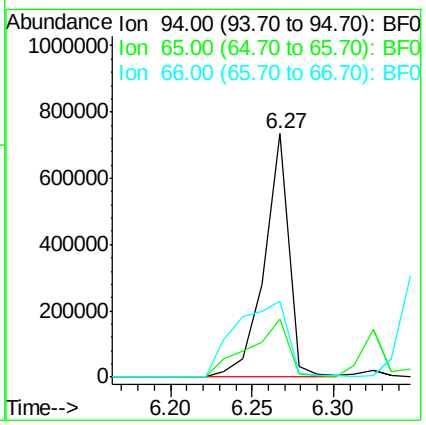


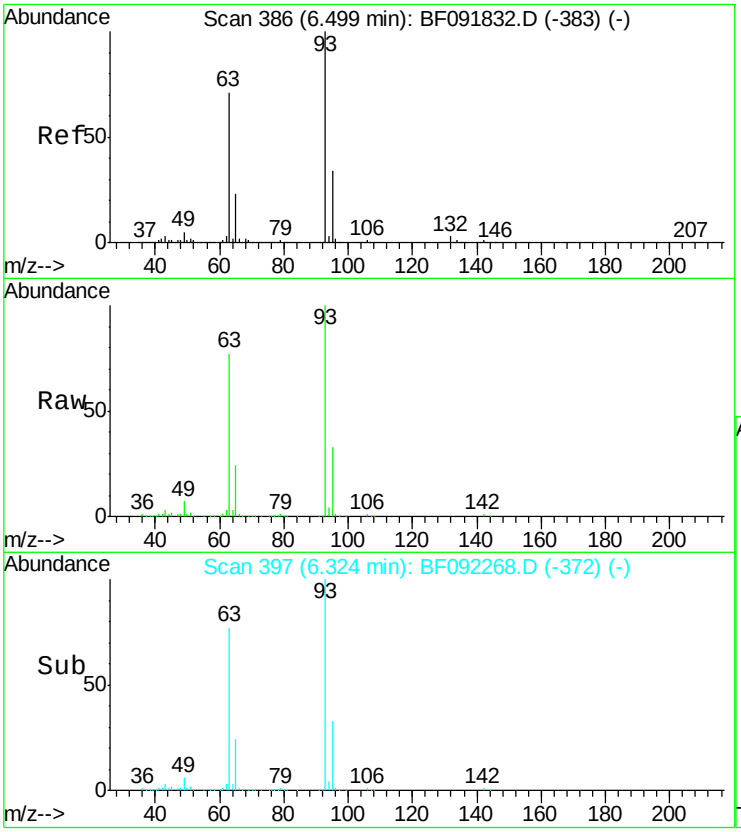


#10
Phenol
Concen: 45.18 ng
RT: 6.27 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion: 94 Resp: 778989

Ion	Ratio	Lower	Upper
94	100		
65	24.1	21.4	61.4
66	31.1	44.0	84.0#



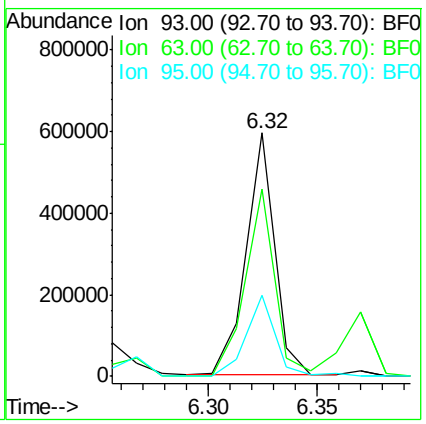


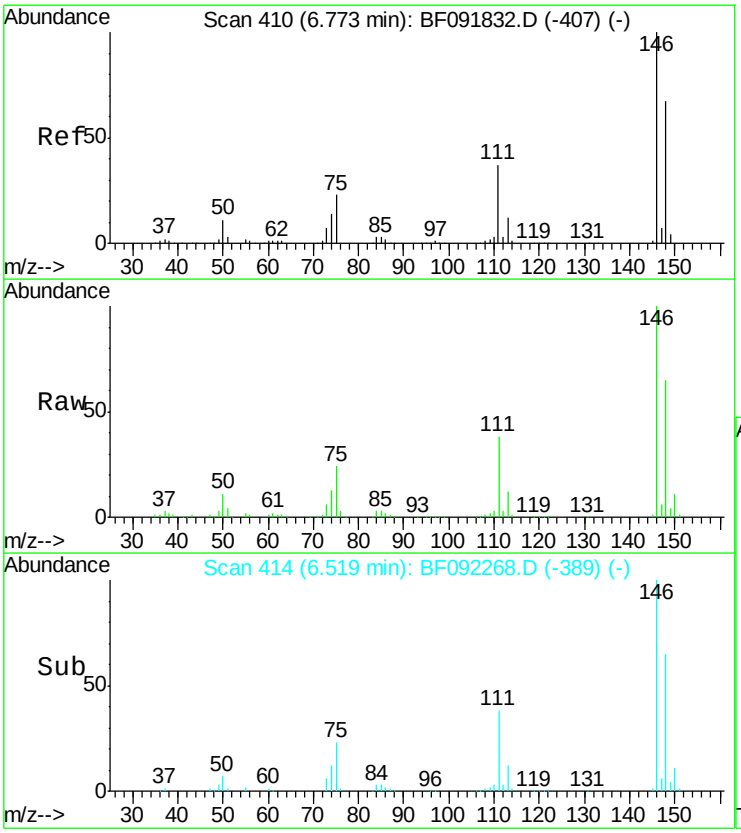
#11
bis(2-Chloroethyl)ether
Concen: 39.48 ng
RT: 6.32 min Scan# 397
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion: 93 Resp: 541633

Ion	Ratio	Lower	Upper
93	100		
63	77.0	60.4	100.4
95	33.3	12.8	52.8

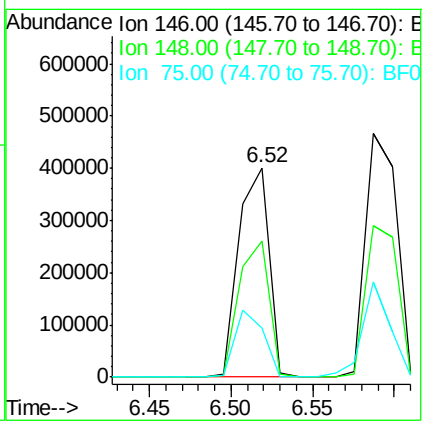


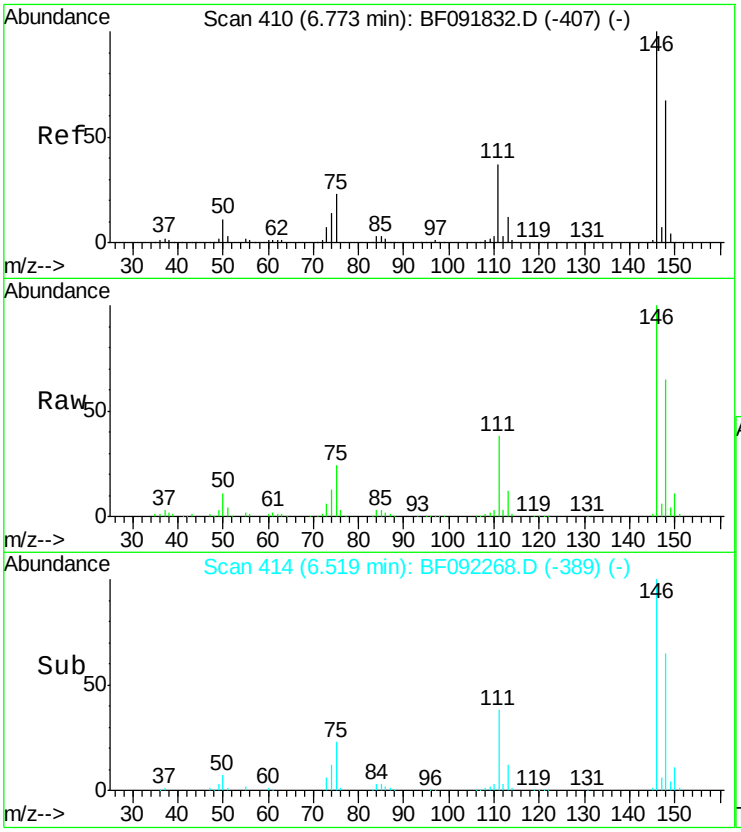


#12
1,3-Dichlorobenzene
Concen: 34.14 ng
RT: 6.52 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:146 Resp: 513751

Ion	Ratio	Lower	Upper
146	100		
148	64.9	53.4	80.0
75	23.5	18.5	27.7



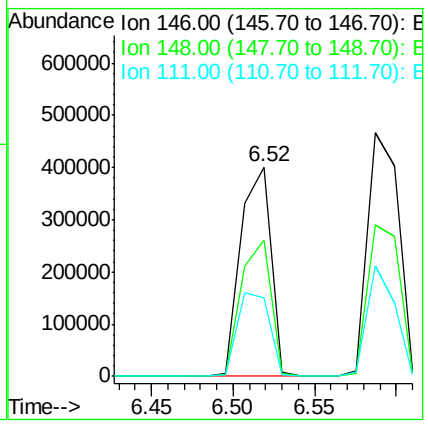


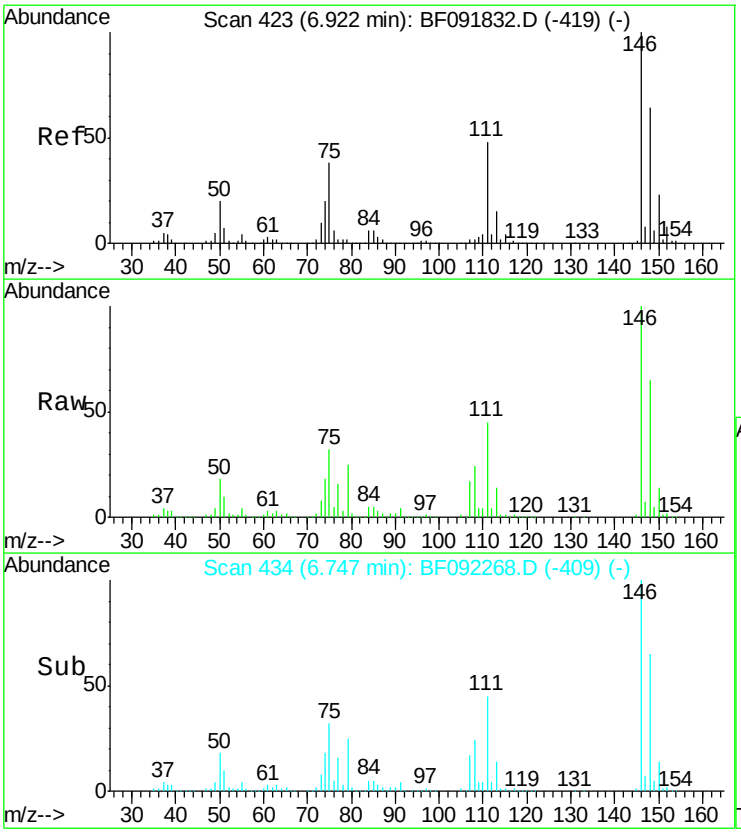
#13
1,4-Dichlorobenzene
Concen: 33.54 ng
RT: 6.52 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:146 Resp: 513751

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.6	76.0
111	37.5	36.2	54.4

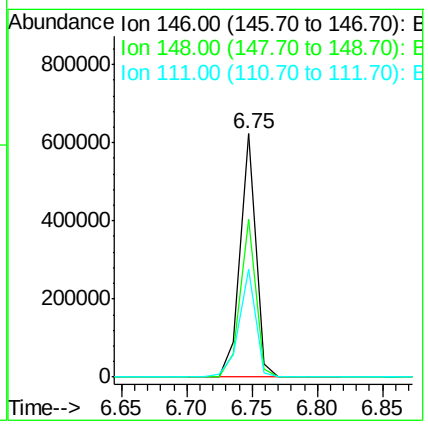


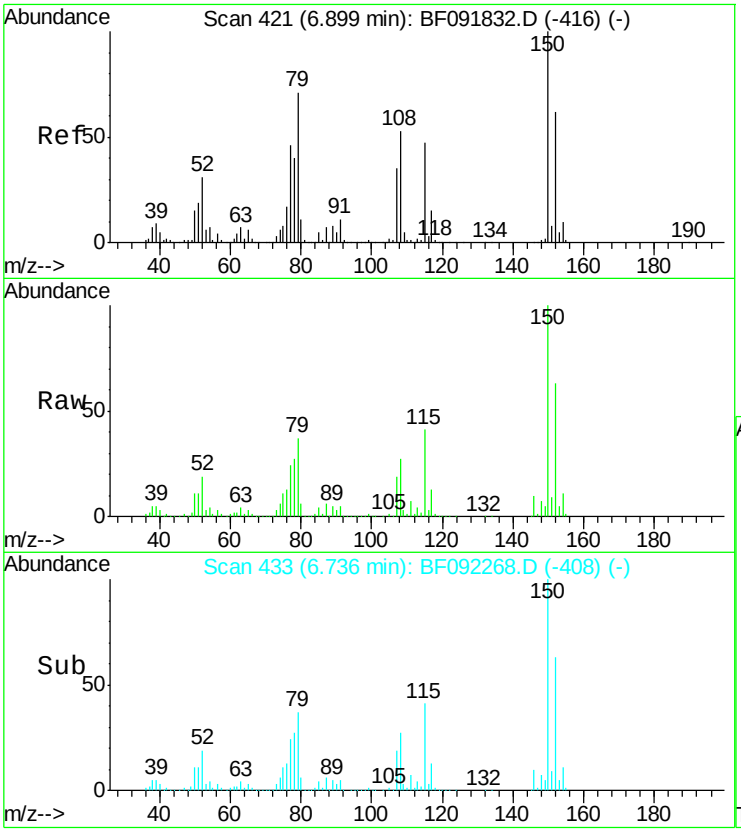


#14
1,2-Dichlorobenzene
Concen: 38.84 ng
RT: 6.75 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:146 Resp: 516272

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.2
111	44.6	36.2	54.2



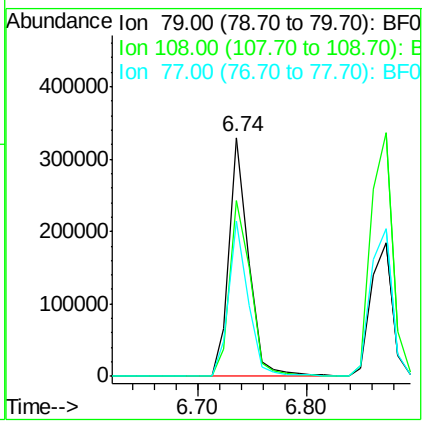


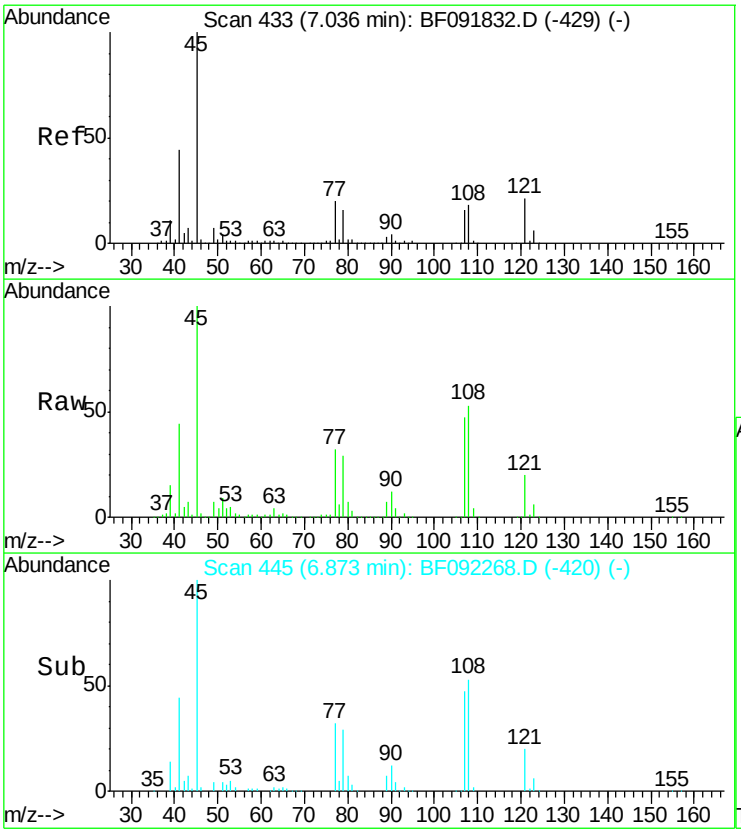
#15
Benzyl Alcohol
Concen: 34.87 ng
RT: 6.74 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion: 79 Resp: 410009

Ion	Ratio	Lower	Upper
79	100		
108	73.5	61.4	92.0
77	65.3	50.9	76.3

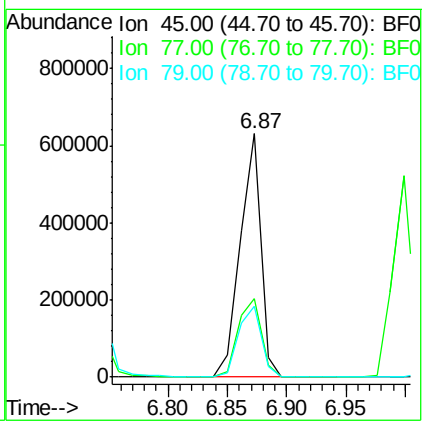


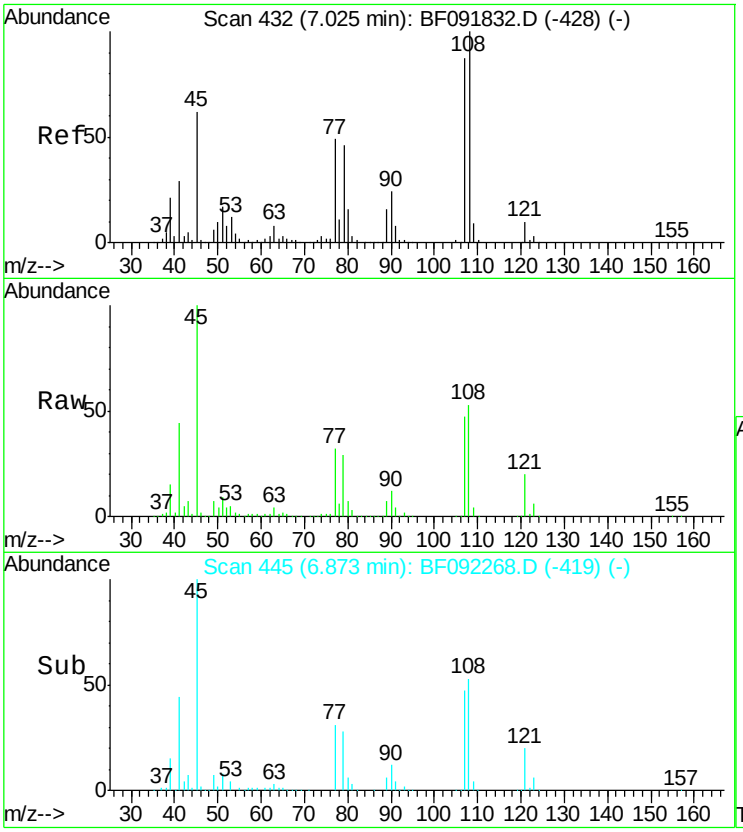


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.59 ng
RT: 6.87 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion: 45 Resp: 768058

Ion	Ratio	Lower	Upper
45	100		
77	32.4	0.0	34.6
79	29.3	0.0	31.2



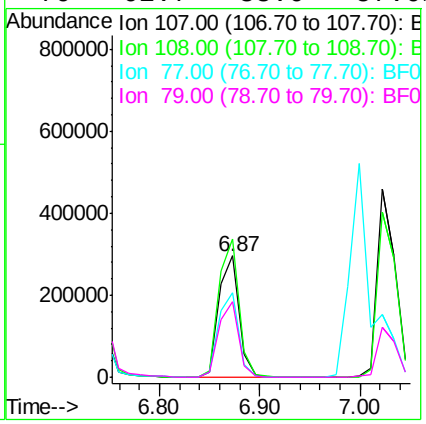


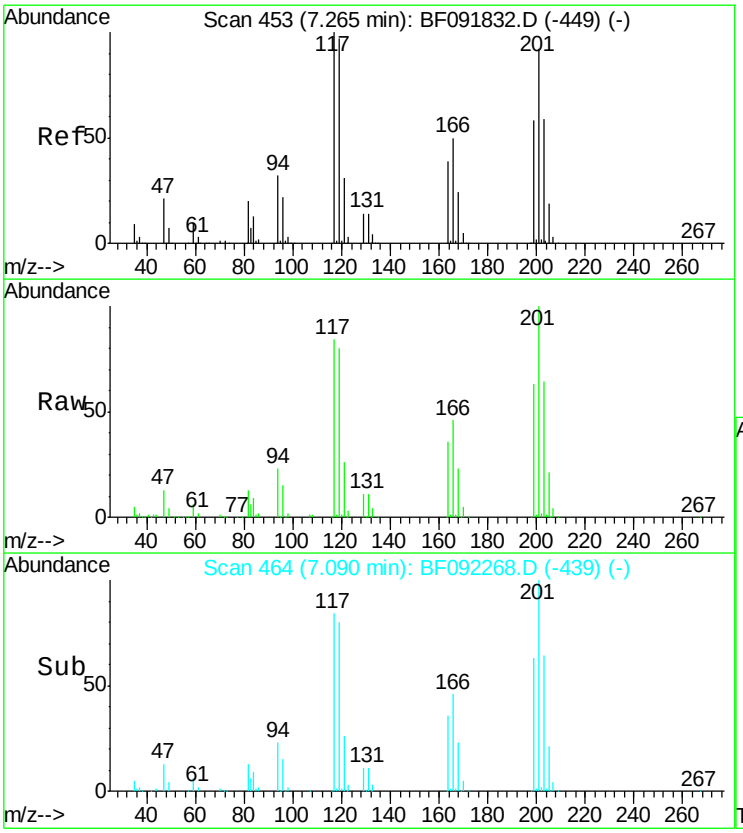
#17
2-Methylphenol
Concen: 36.41 ng
RT: 6.87 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:107 Resp: 412799

Ion	Ratio	Lower	Upper
107	100		
108	113.9	93.0	139.6
77	69.3	39.8	59.8#
79	62.7	38.0	57.0#

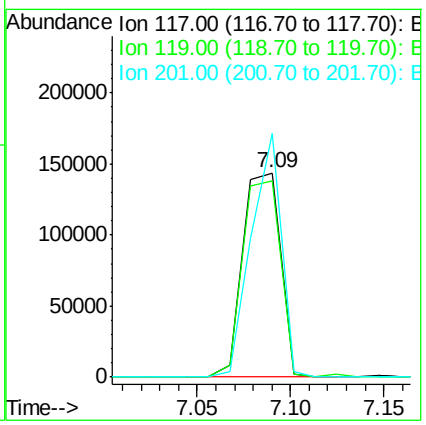


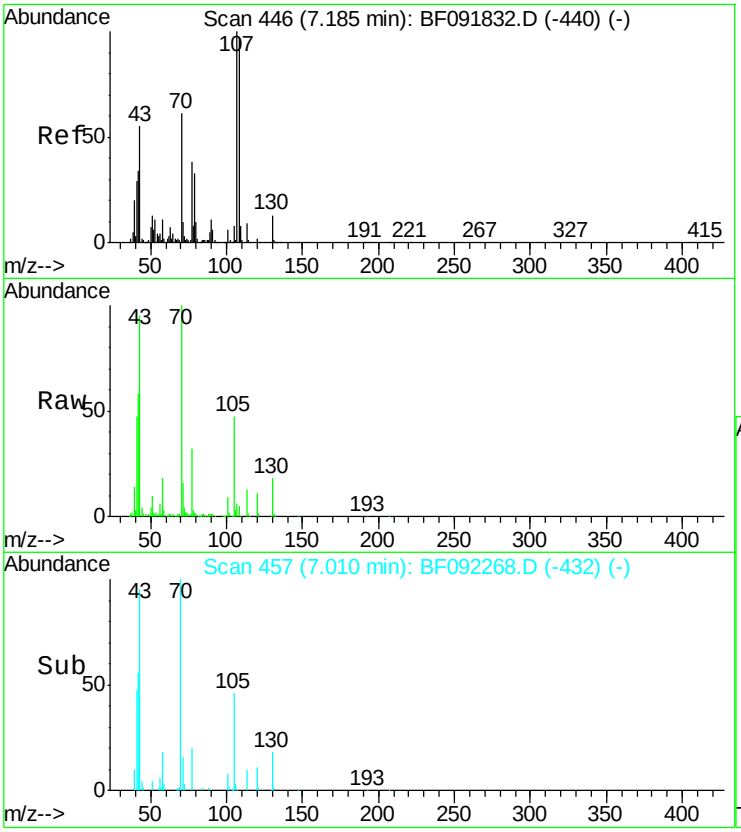


#18
Hexachloroethane
Concen: 35.50 ng
RT: 7.09 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:117 Resp: 201621

Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.1	117.1
201	119.1	78.6	117.8#



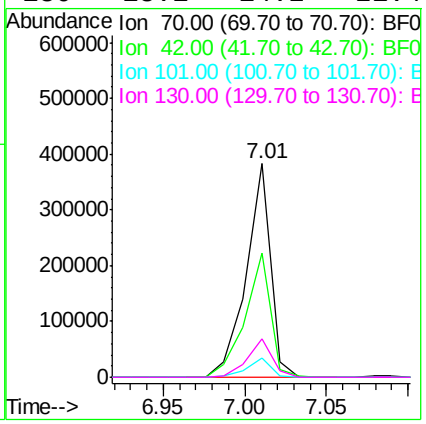


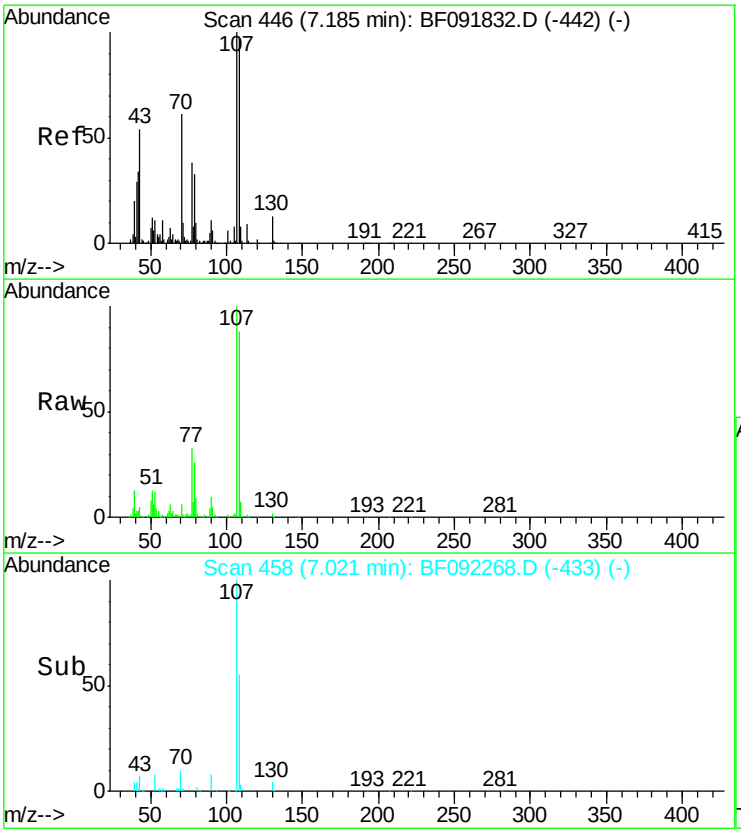
#19
n-Nitroso-di-n-propylamine
Concen: 39.59 ng
RT: 7.01 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion: 70 Resp: 398547

Ion	Ratio	Lower	Upper
70	100		
42	58.3	49.4	74.0
101	8.7	7.4	11.2
130	18.1	14.2	21.4

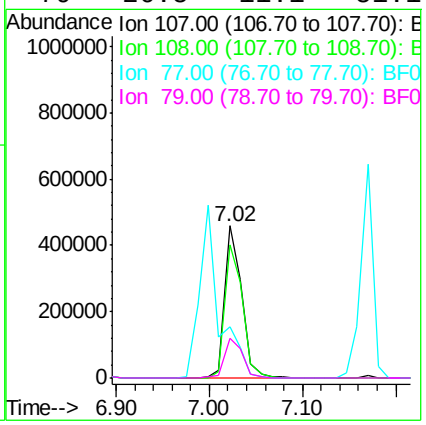


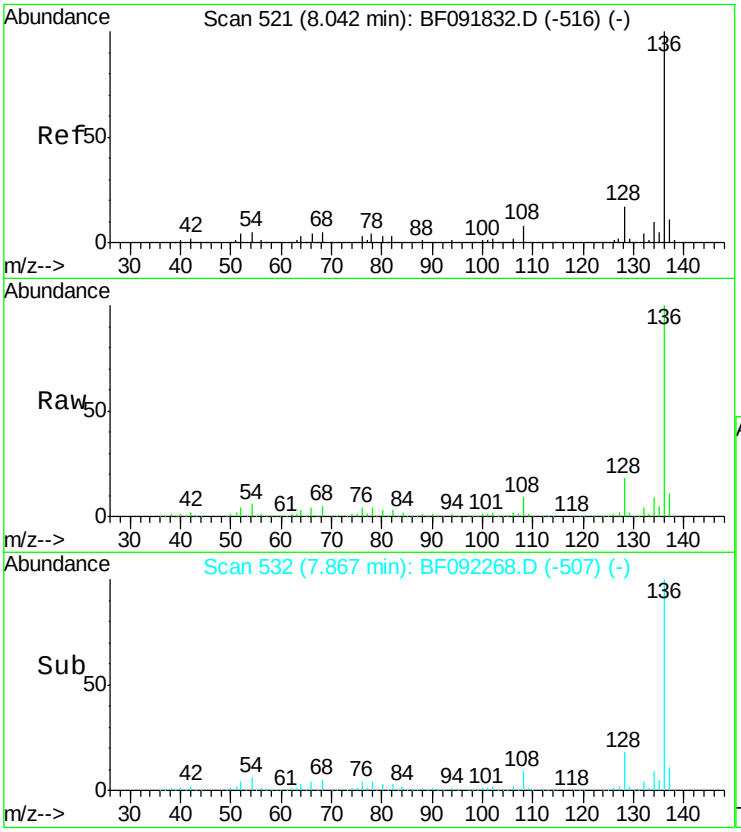


#20
3+4-Methylphenols
Concen: 43.12 ng
RT: 7.02 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:107 Resp: 583151

Ion	Ratio	Lower	Upper
107	100		
108	87.9	73.0	113.0
77	33.4	71.3	111.3#
79	26.5	11.1	51.1



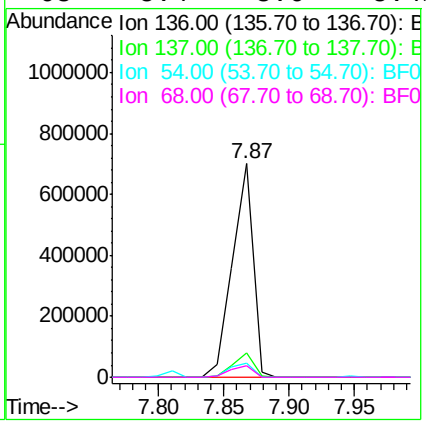


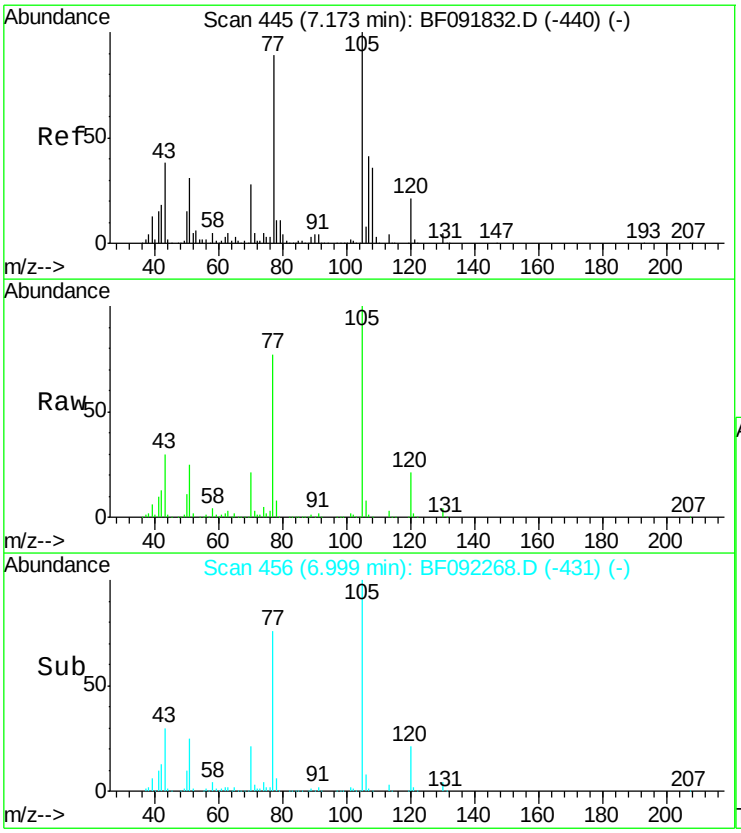
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.87 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:136 Resp: 769352

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	6.4	4.5	6.7
68	5.4	3.6	5.4#

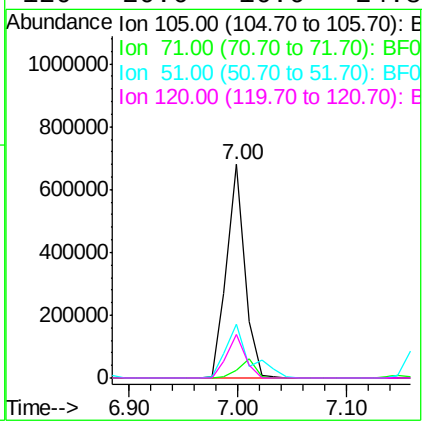


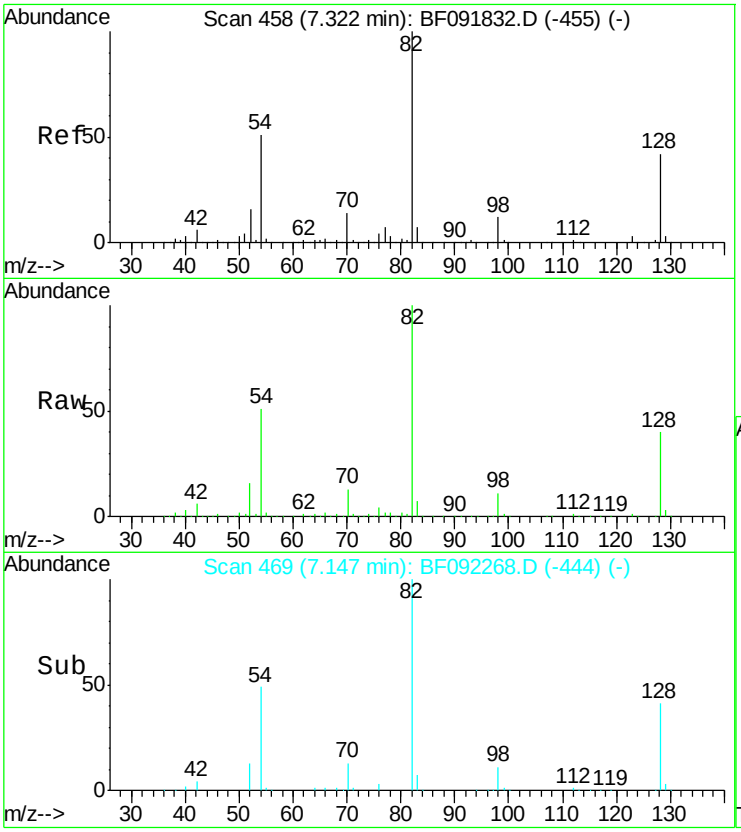


#22
Acetophenone
Concen: 41.38 ng
RT: 7.00 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:105 Resp: 785228

Ion	Ratio	Lower	Upper
105	100		
71	3.4	3.2	4.8
51	25.3	26.2	39.4#
120	20.6	16.6	24.8



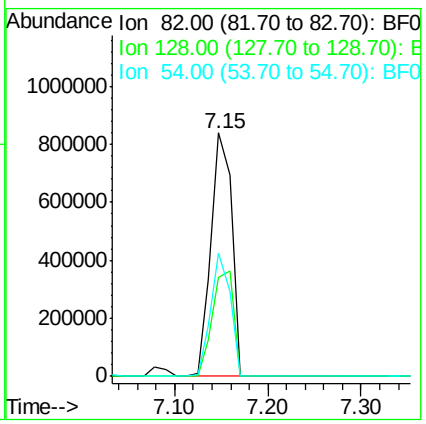


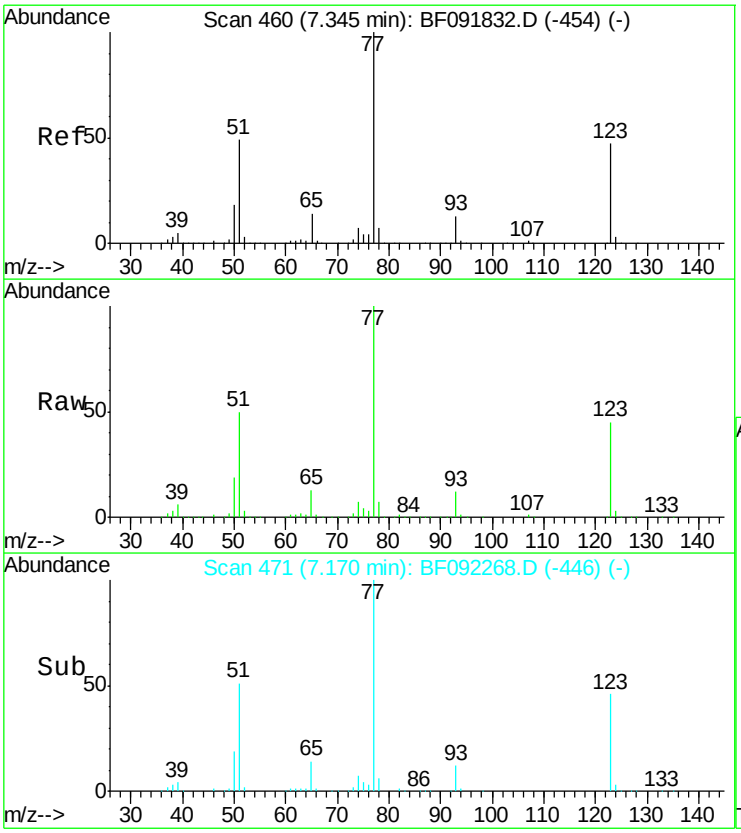
#23
Nitrobenzene-d5
Concen: 93.32 ng
RT: 7.15 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion: 82 Resp: 1291140

Ion	Ratio	Lower	Upper
82	100		
128	40.5	34.6	52.0
54	50.6	39.5	59.3

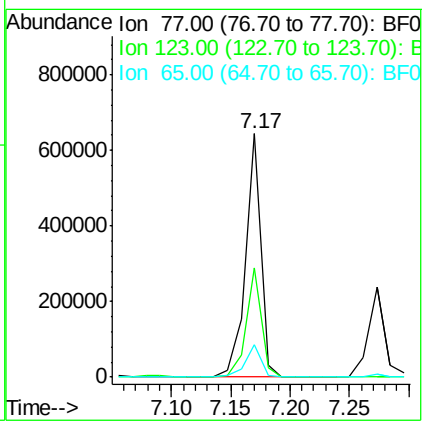


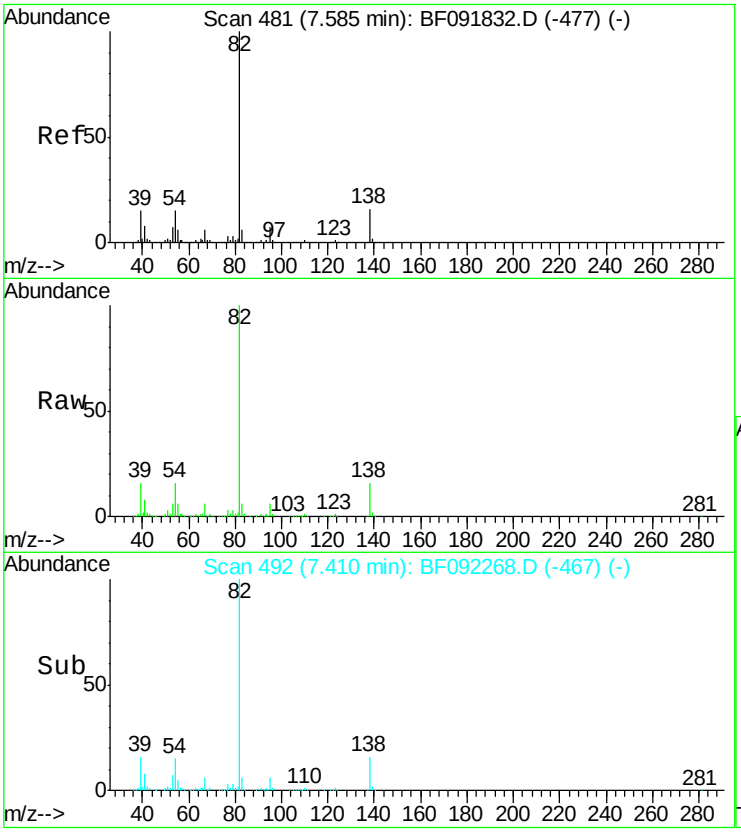


#24
Nitrobenzene
Concen: 39.62 ng
RT: 7.17 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion: 77 Resp: 583869

Ion	Ratio	Lower	Upper
77	100		
123	45.1	33.0	49.4
65	13.4	11.2	16.8



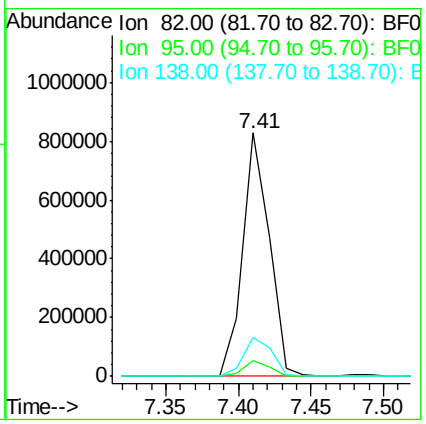


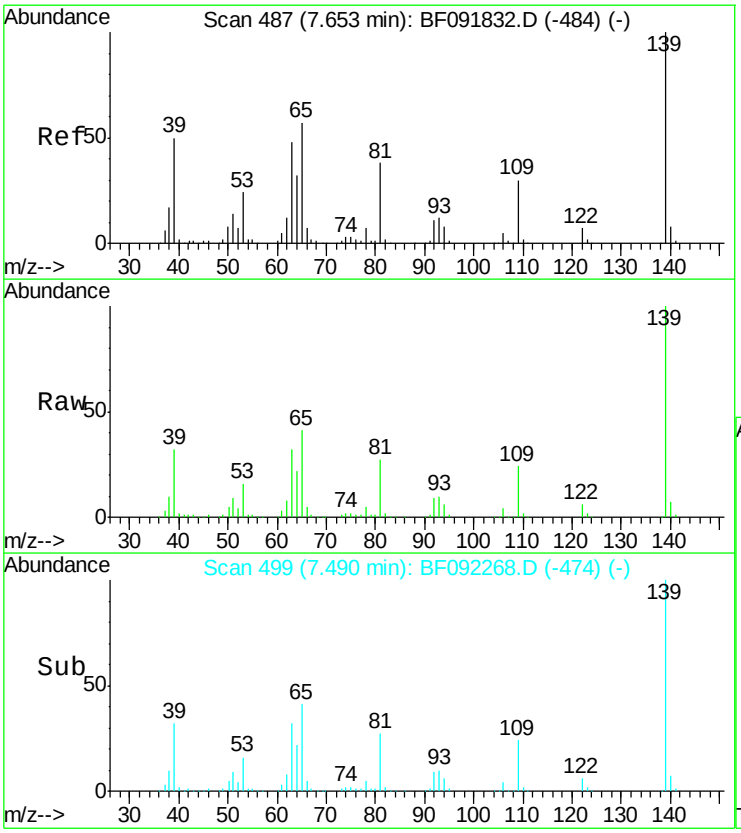
#25
Isophorone
Concen: 41.34 ng
RT: 7.41 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion: 82 Resp: 1055178

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.6	8.4
138	15.8	14.6	22.0

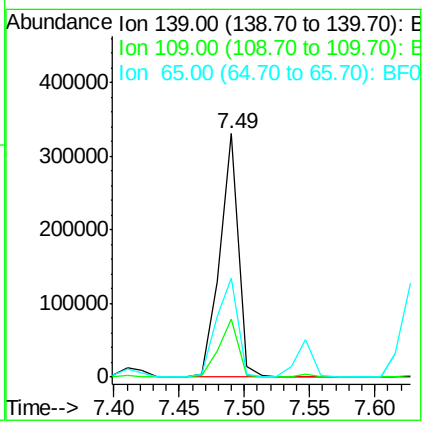


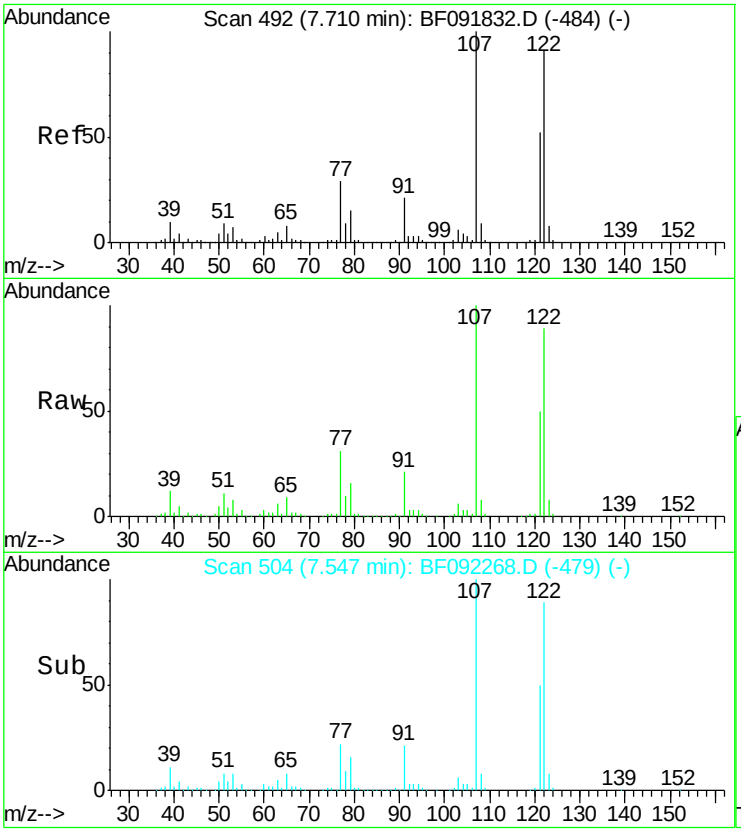


#26
2-Nitrophenol
Concen: 45.63 ng
RT: 7.49 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:139 Resp: 331571

Ion	Ratio	Lower	Upper
139	100		
109	24.0	23.3	34.9
65	40.8	42.7	64.1#



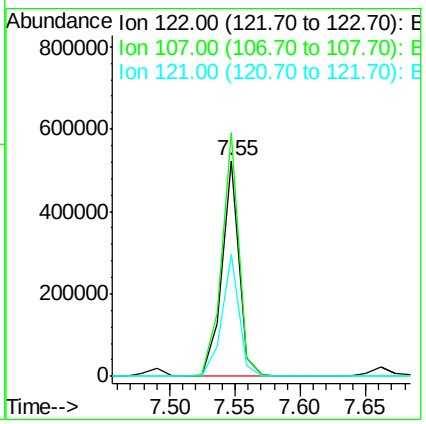


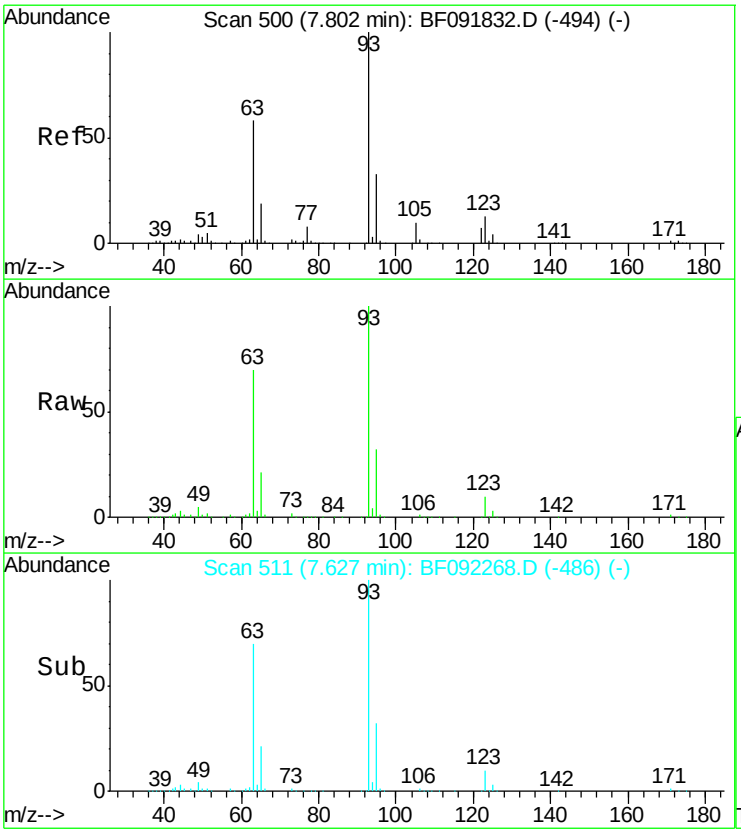
#27
2,4-Dimethylphenol
Concen: 40.18 ng
RT: 7.55 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:122 Resp: 484271

Ion	Ratio	Lower	Upper
122	100		
107	113.0	94.1	141.1
121	56.9	46.0	69.0

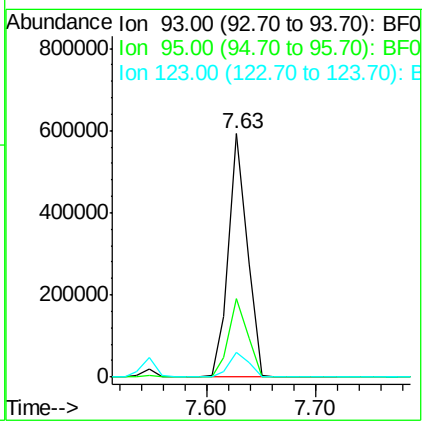


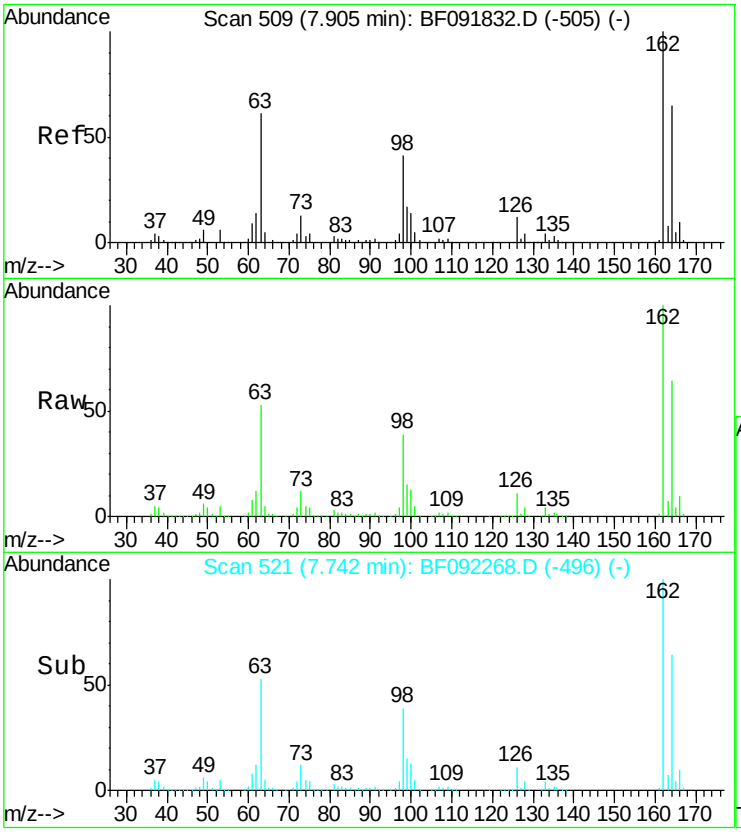


#28
bis(2-Chloroethoxy)methane
Concen: 45.43 ng
RT: 7.63 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion: 93 Resp: 703147

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.5	39.7
123	10.1	8.6	13.0



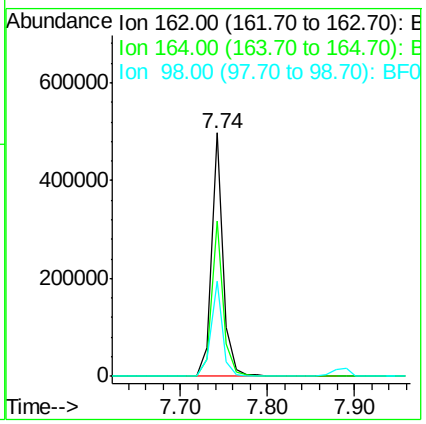


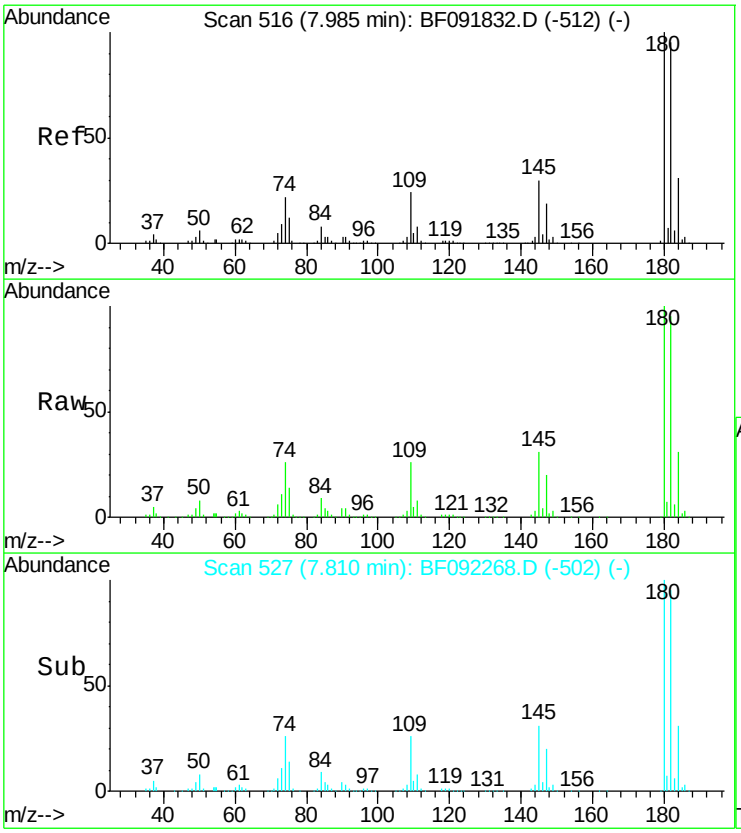
#29
2,4-Dichlorophenol
Concen: 45.64 ng
RT: 7.74 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:162 Resp: 465862

Ion	Ratio	Lower	Upper
162	100		
164	63.6	46.8	86.8
98	39.1	9.1	49.1

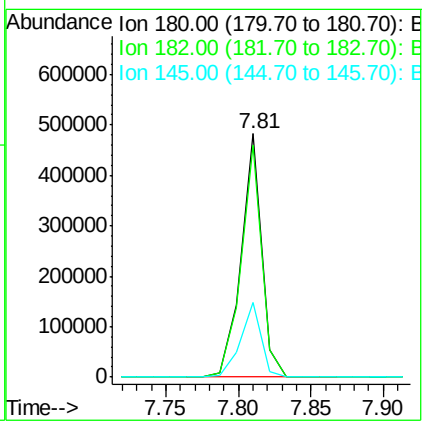


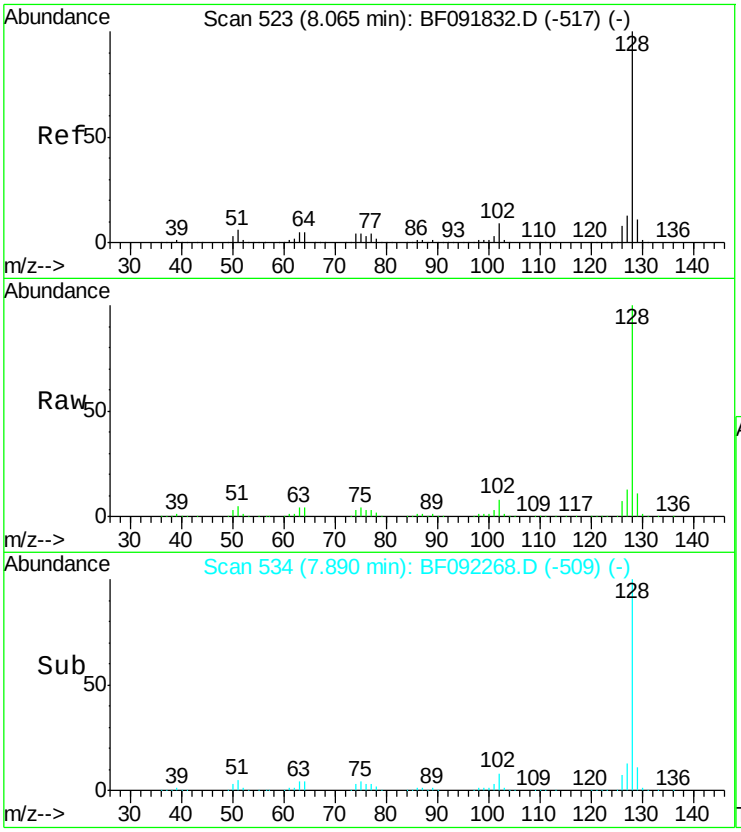


#30
1,2,4-Trichlorobenzene
Concen: 42.34 ng
RT: 7.81 min Scan# 527
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:180 Resp: 473506

Ion	Ratio	Lower	Upper
180	100		
182	95.3	78.2	117.4
145	30.8	21.6	32.4



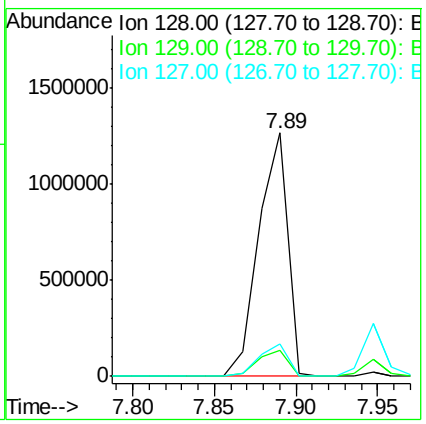


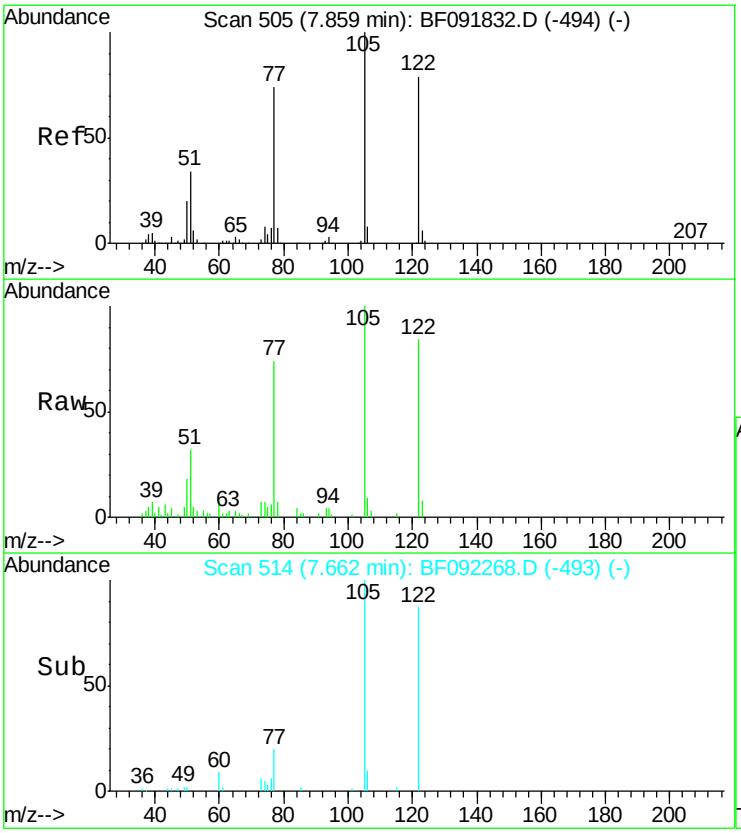
#31
Naphthalene
Concen: 44.65 ng
RT: 7.89 min Scan# 534
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:128 Resp: 1572228

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.5	14.3
127	13.2	10.8	16.2

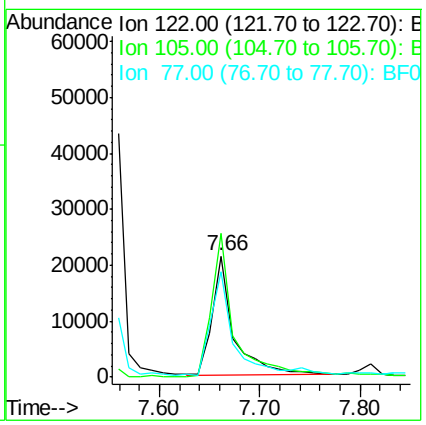


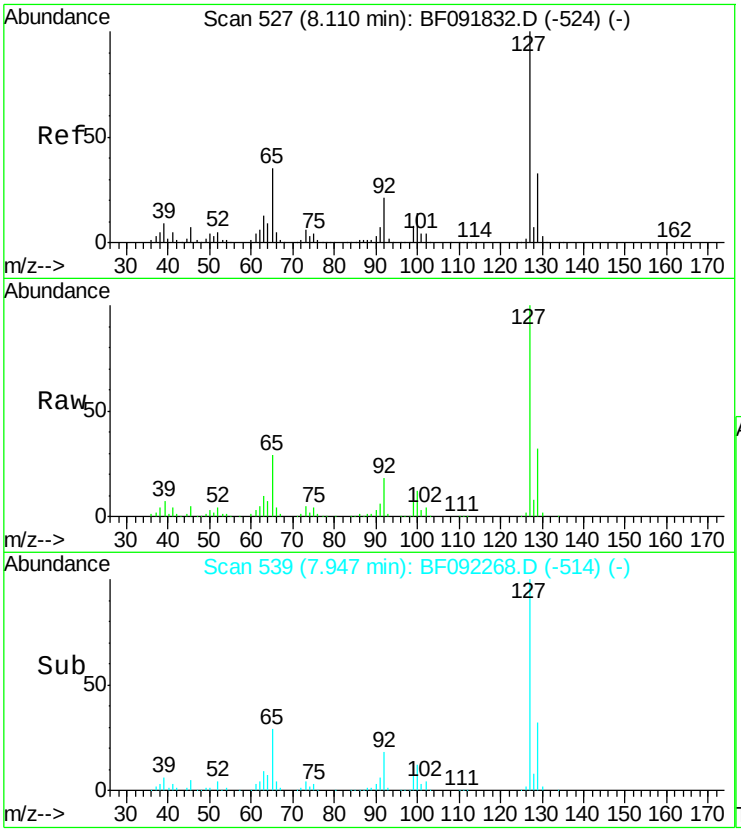


#32
Benzoic acid
Concen: 3.60 ng
RT: 7.66 min Scan# 514
Delta R.T. -0.06 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:122 Resp: 32143

Ion	Ratio	Lower	Upper
122	100		
105	118.6	107.2	147.2
77	87.3	74.5	114.5



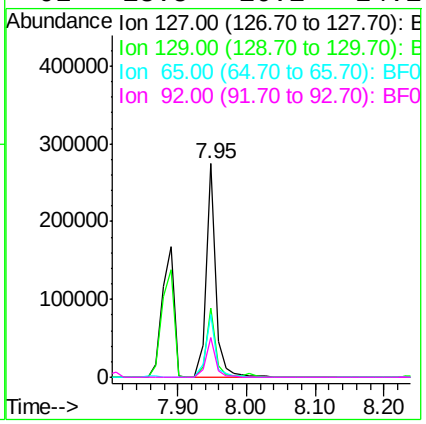


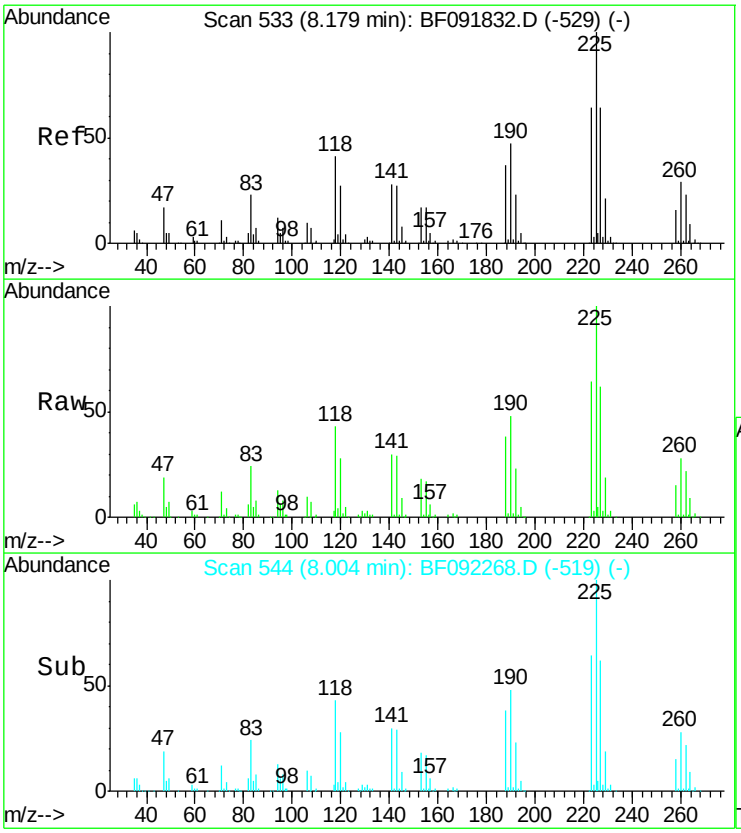
#33
4-Chloroaniline
Concen: 16.90 ng
RT: 7.95 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:127 Resp: 268250

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	29.1	25.8	38.8
92	18.5	16.1	24.1

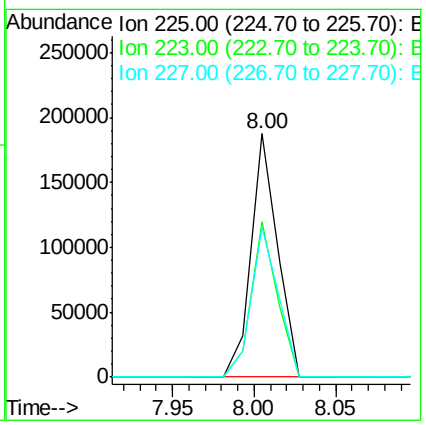


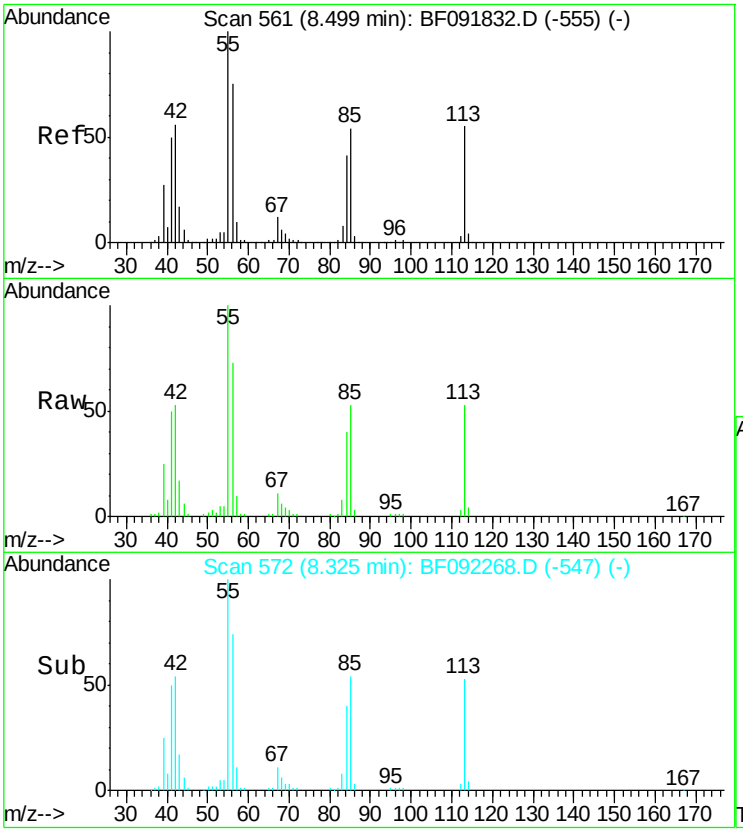


#34
Hexachlorobutadiene
Concen: 35.82 ng
RT: 8.00 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:225 Resp: 211494

Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.0	76.6
227	61.7	50.6	76.0



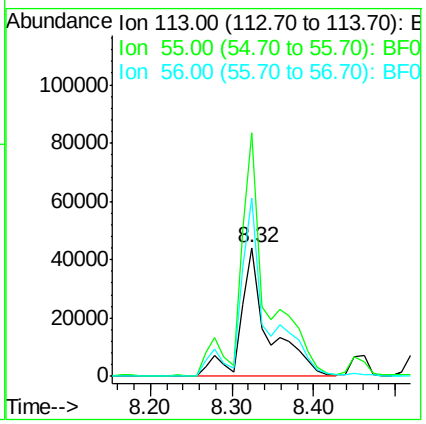


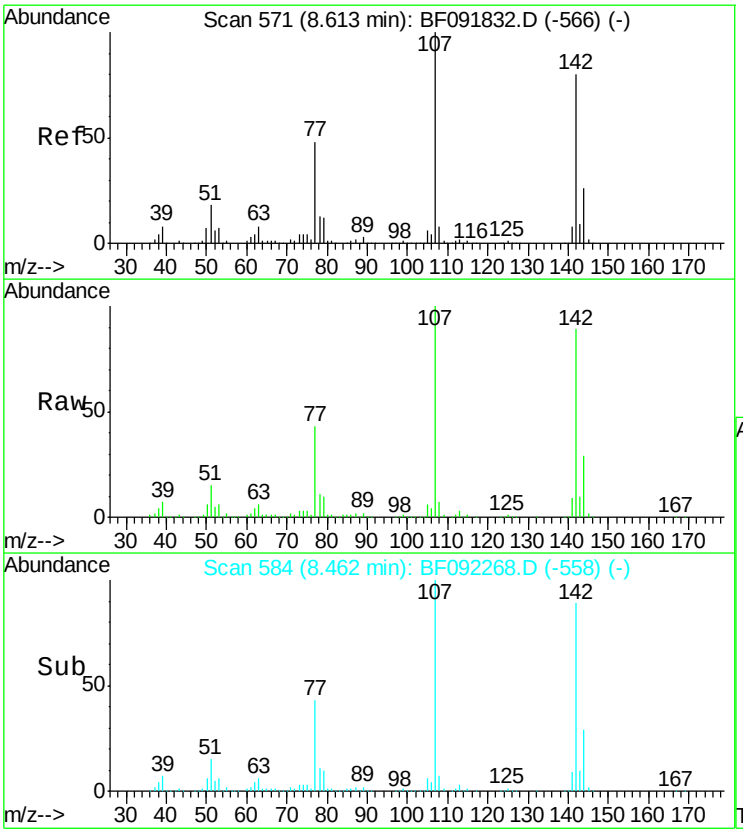
#35
Caprolactam
Concen: 31.52 ng
RT: 8.32 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:113 Resp: 105709

Ion	Ratio	Lower	Upper
113	100		
55	188.7	119.2	159.2#
56	138.0	83.8	123.8#

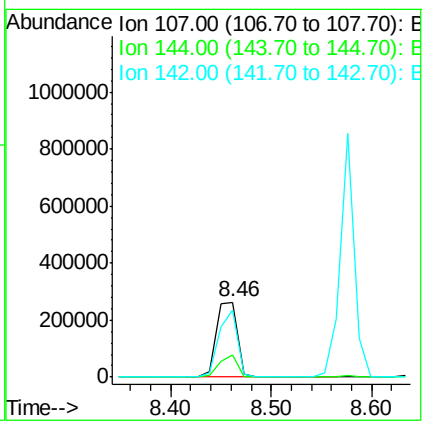


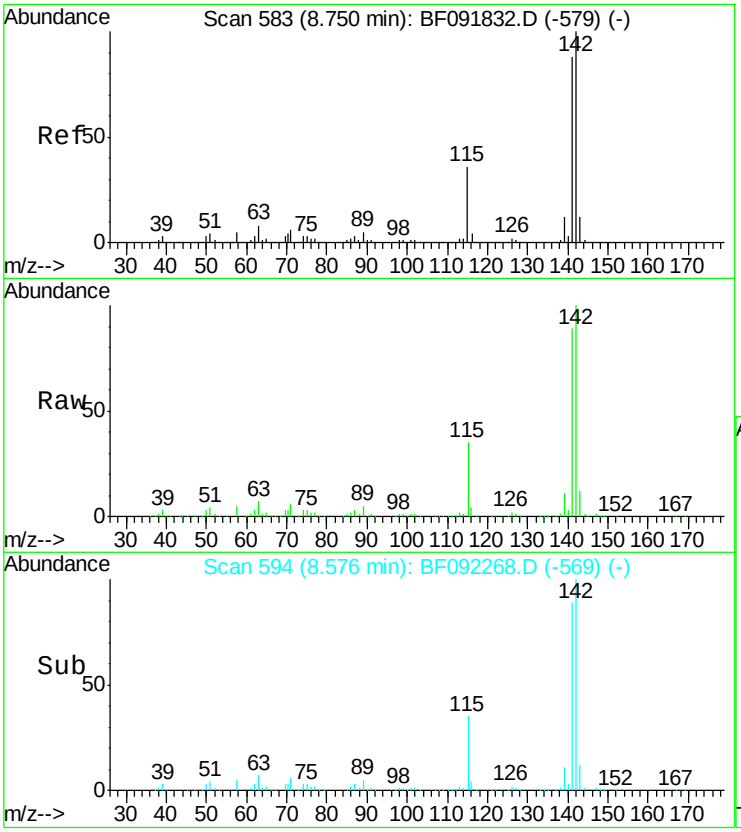


#36
4-Chloro-3-methylphenol
Concen: 32.78 ng
RT: 8.46 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:107 Resp: 384932

Ion	Ratio	Lower	Upper
107	100		
144	28.8	19.3	28.9
142	89.2	59.0	88.6#



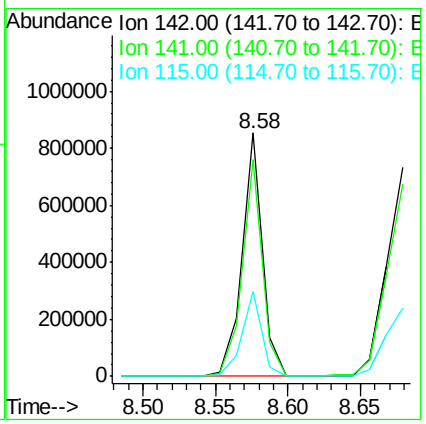


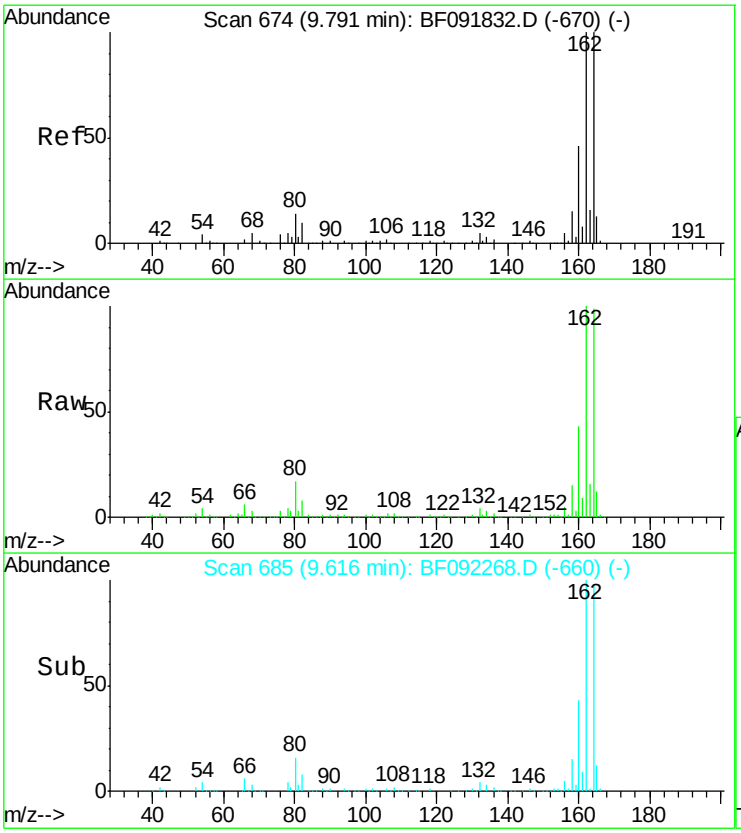
#37
2-Methylnaphthalene
Concen: 36.34 ng
RT: 8.58 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:142 Resp: 829814

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.0	106.6
115	34.9	28.3	42.5

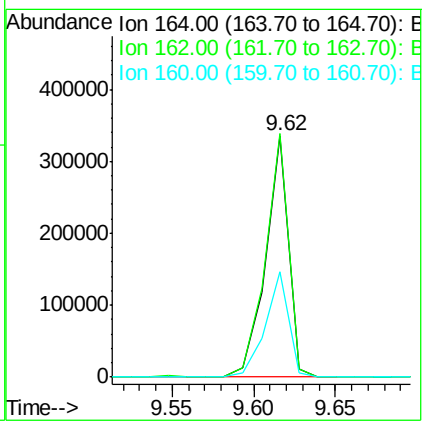


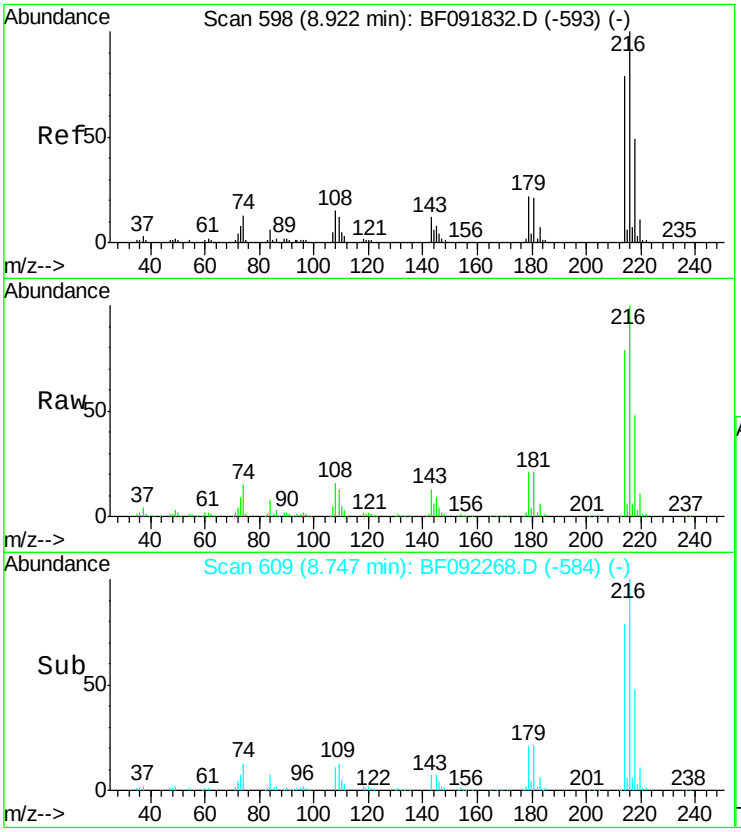


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.62 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:164 Resp: 328061

Ion	Ratio	Lower	Upper
164	100		
162	101.0	80.2	120.2
160	43.7	36.9	55.3



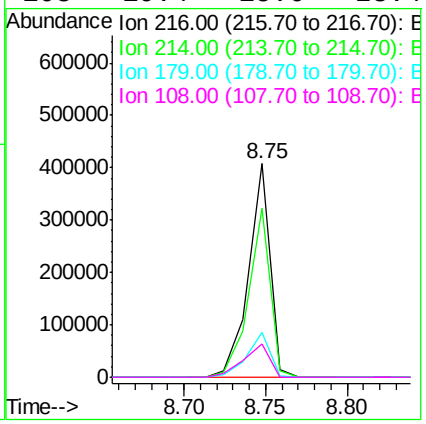


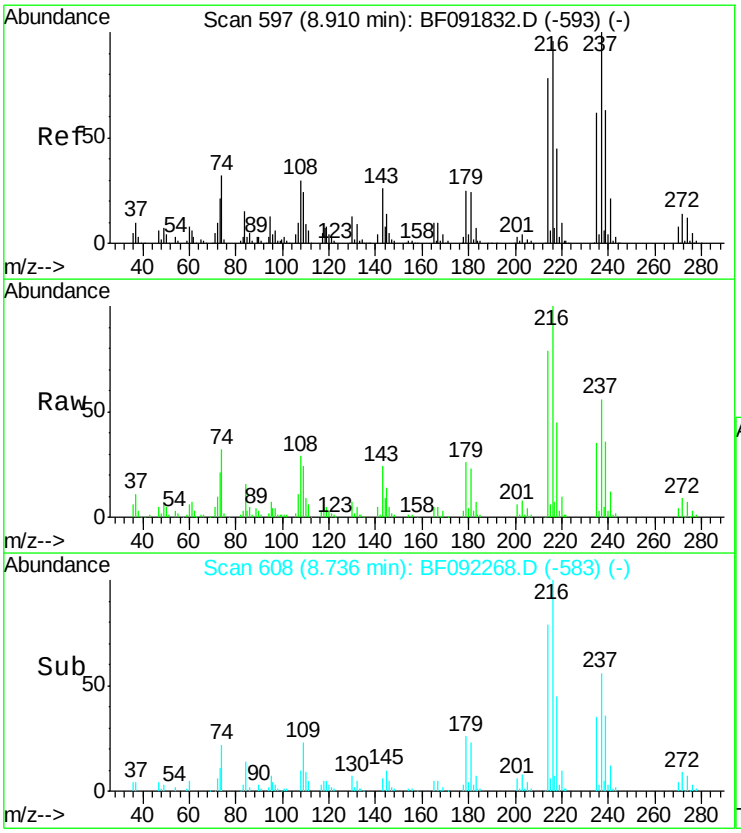
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.35 ng
RT: 8.75 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:216 Resp: 375866

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.0
179	22.2	17.4	26.2
108	19.4	15.6	23.4

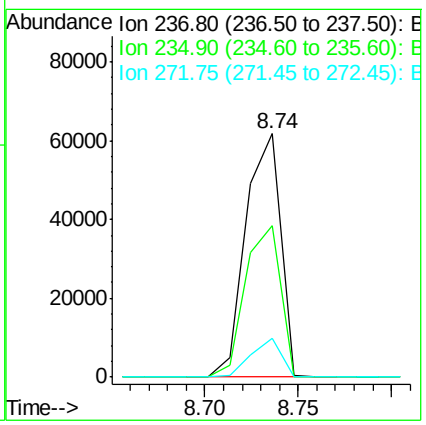


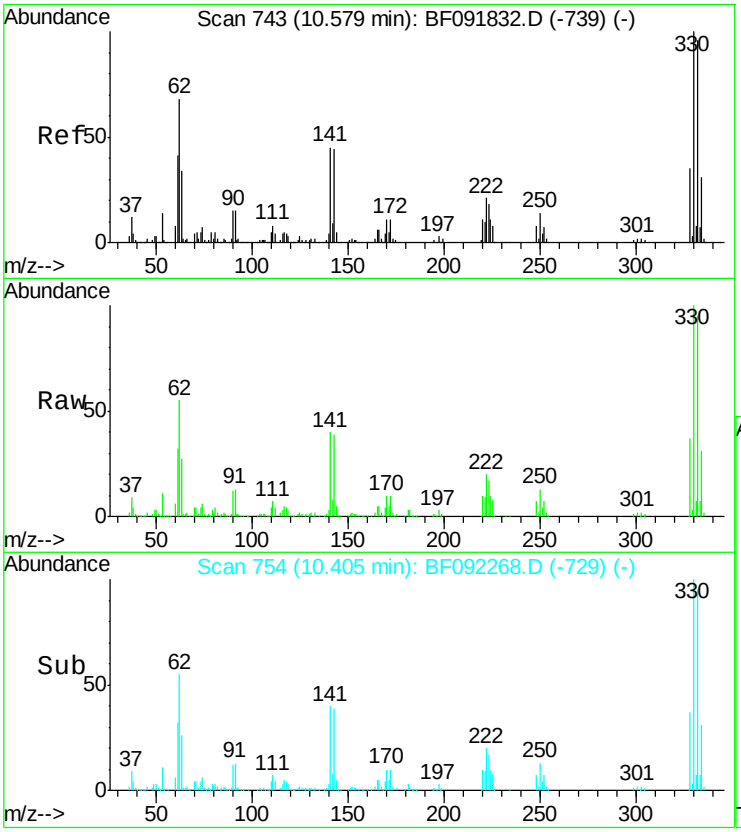


#40
Hexachlorocyclopentadiene
Concen: 24.49 ng
RT: 8.74 min Scan# 608
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:237 Resp: 79688

Ion	Ratio	Lower	Upper
237	100		
235	62.3	41.2	81.2
272	15.8	0.0	35.4



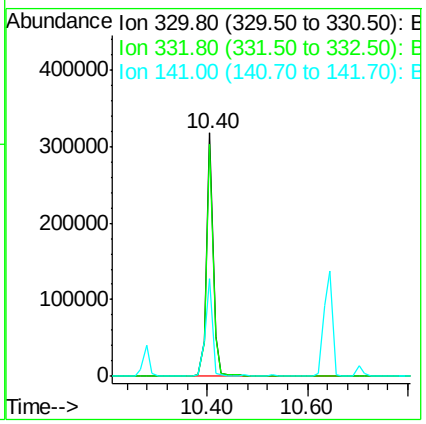


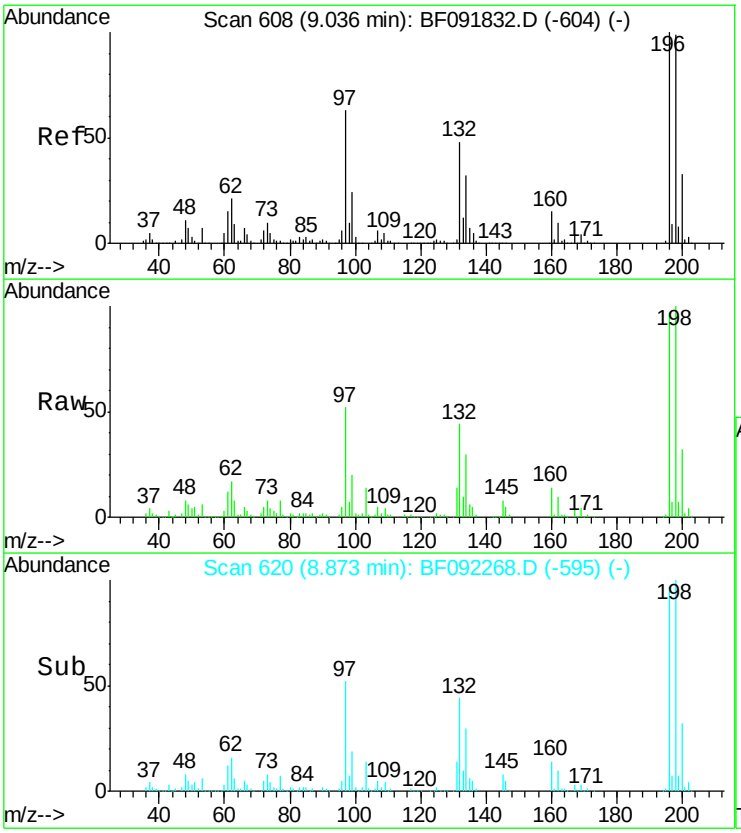
#41
2,4,6-Tribromophenol
Concen: 110.59 ng
RT: 10.40 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:330 Resp: 300257

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.4	116.2
141	42.0	34.1	51.1

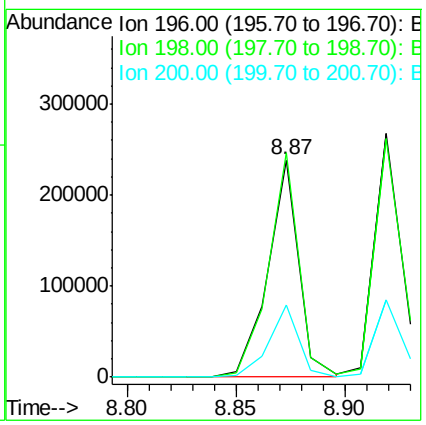


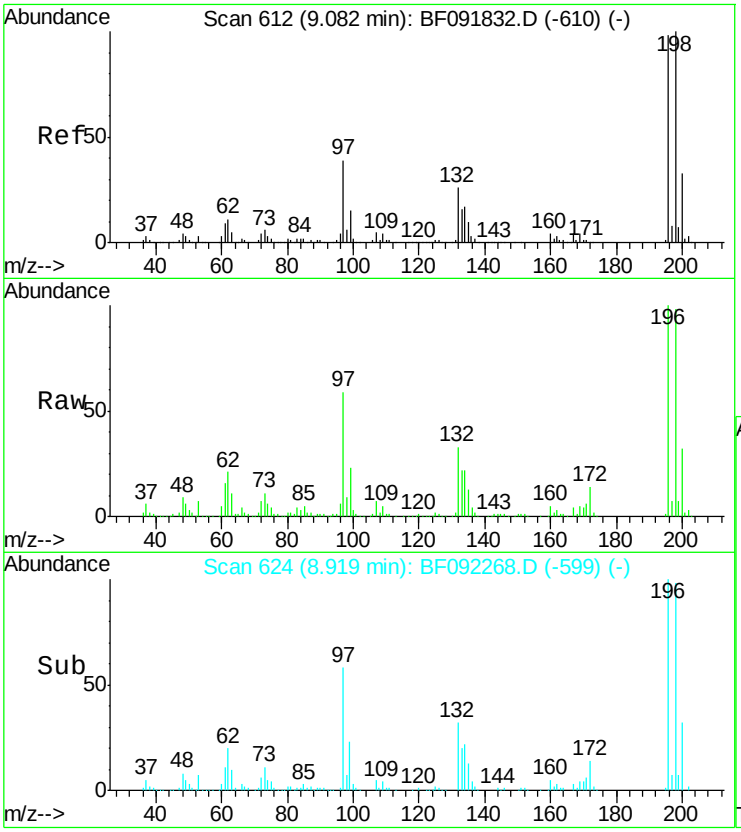


#42
2,4,6-Trichlorophenol
Concen: 41.01 ng
RT: 8.87 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:196 Resp: 237706

Ion	Ratio	Lower	Upper
196	100		
198	103.2	82.1	123.1
200	33.1	27.0	40.4



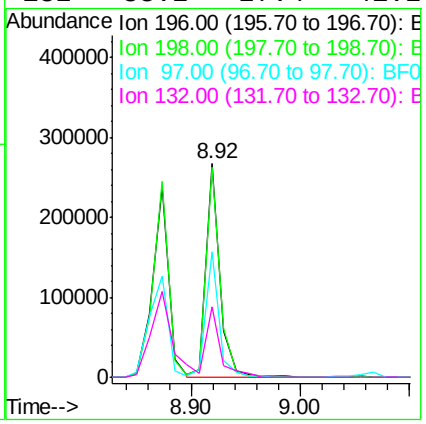


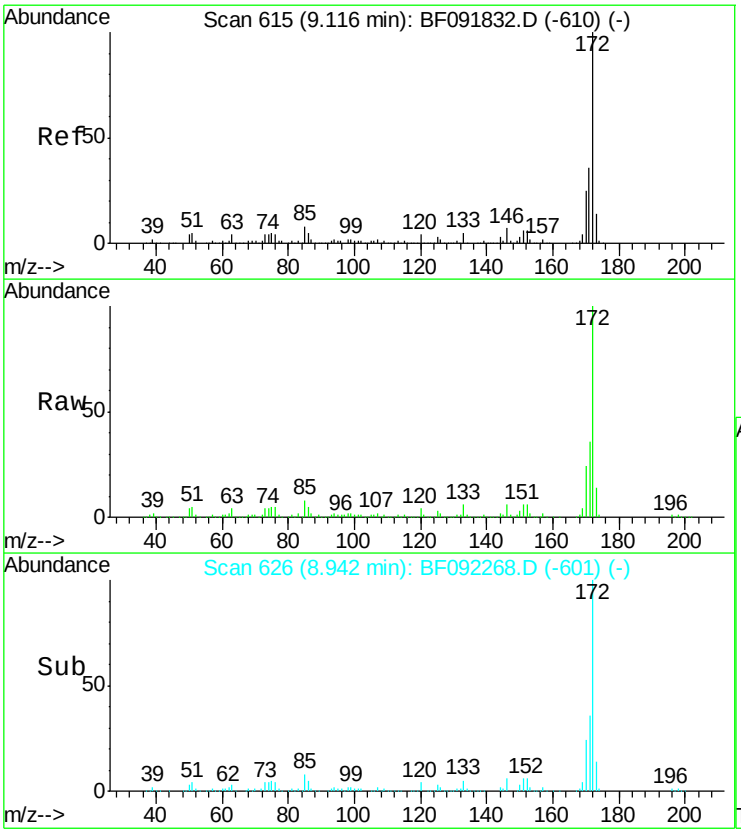
#43
2,4,5-Trichlorophenol
Concen: 39.98 ng
RT: 8.92 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:196 Resp: 238478

Ion	Ratio	Lower	Upper
196	100		
198	98.1	79.4	119.2
97	58.7	51.5	77.3
132	33.2	27.4	41.2

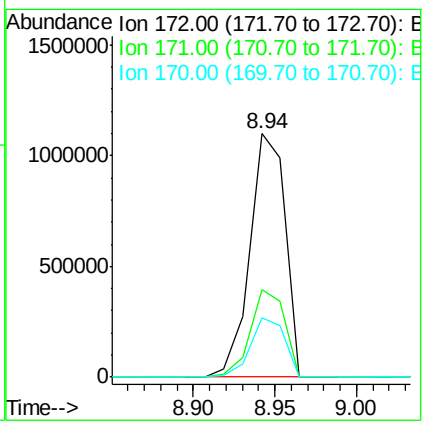


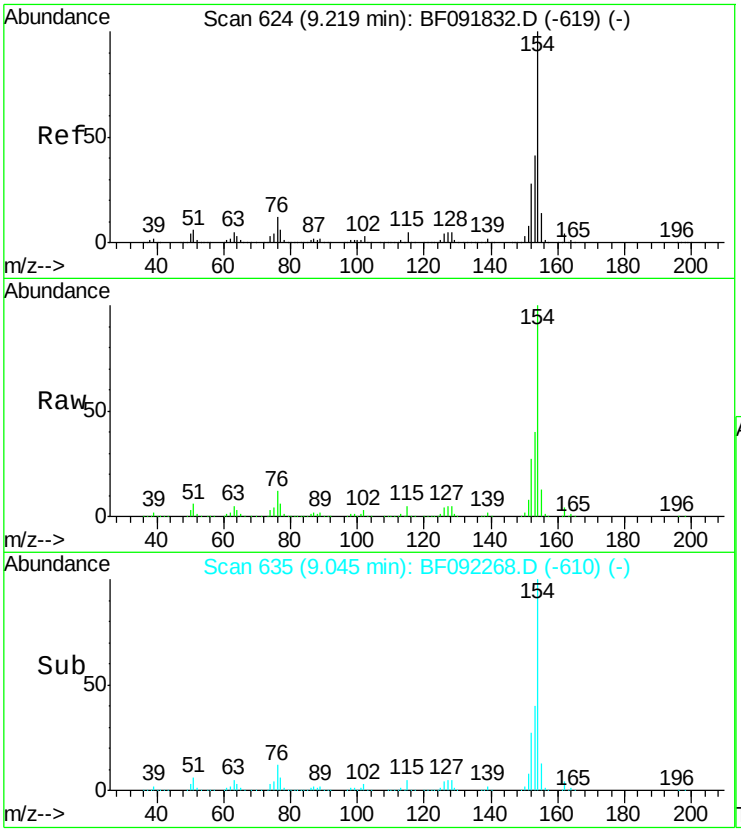


#44
2-Fluorobiphenyl
Concen: 106.06 ng
RT: 8.94 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:172 Resp: 1646953

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.4	44.0
170	24.1	20.2	30.4



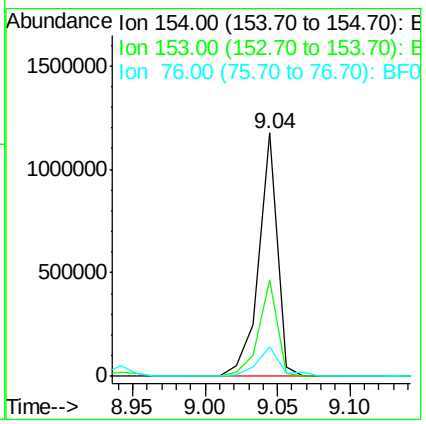


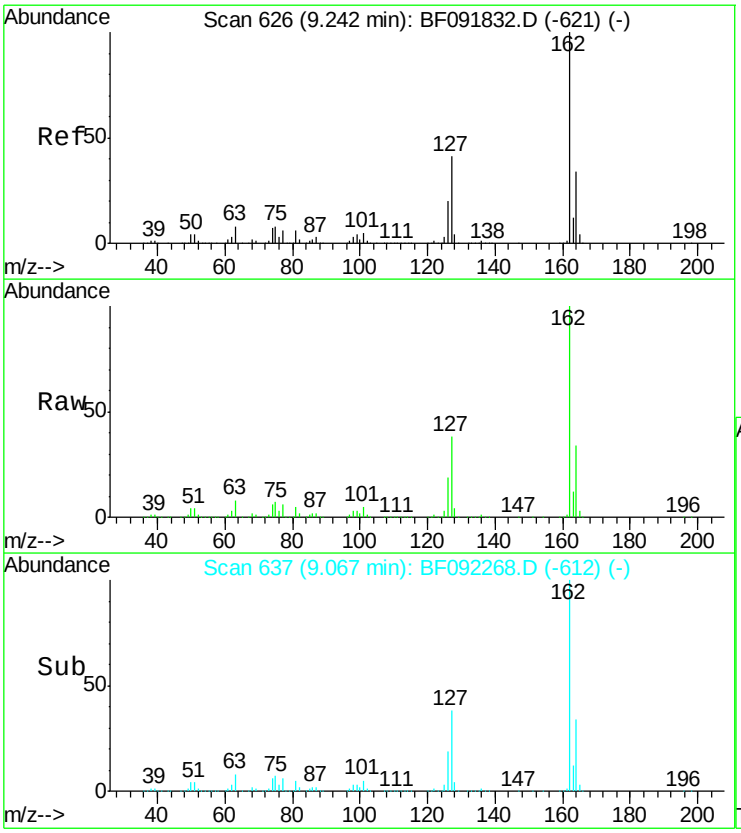
#45
1,1'-Biphenyl
Concen: 46.53 ng
RT: 9.04 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:154 Resp: 1045196

Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.9	60.9
76	12.4	0.0	30.5

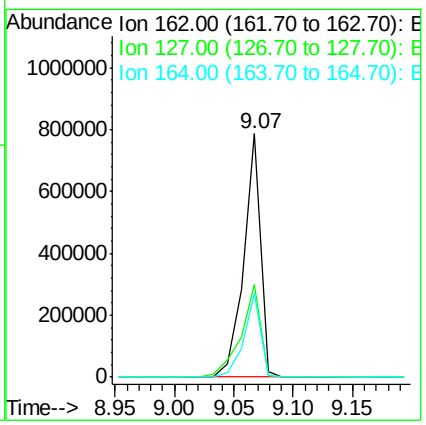


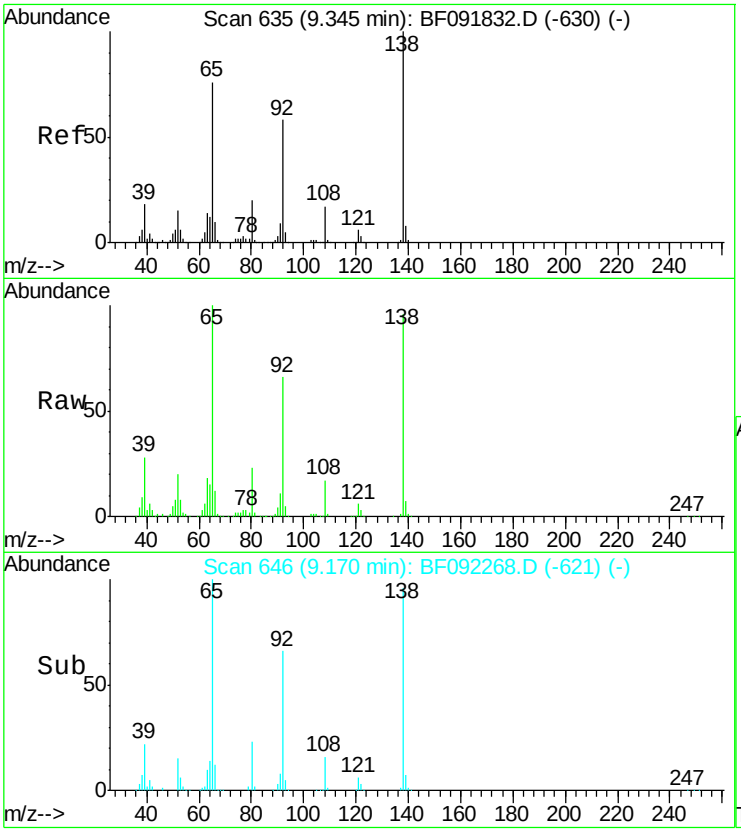


#46
2-Chloronaphthalene
Concen: 43.66 ng
RT: 9.07 min Scan# 637
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:162 Resp: 776734

Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.7	46.1
164	34.1	27.6	41.4



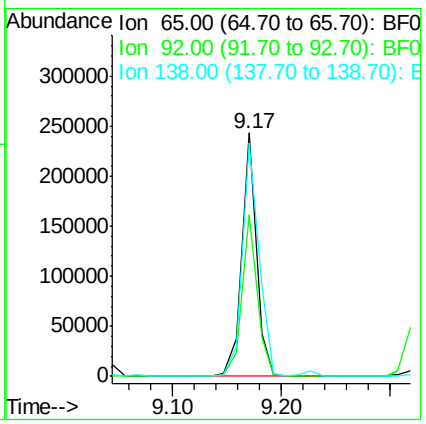


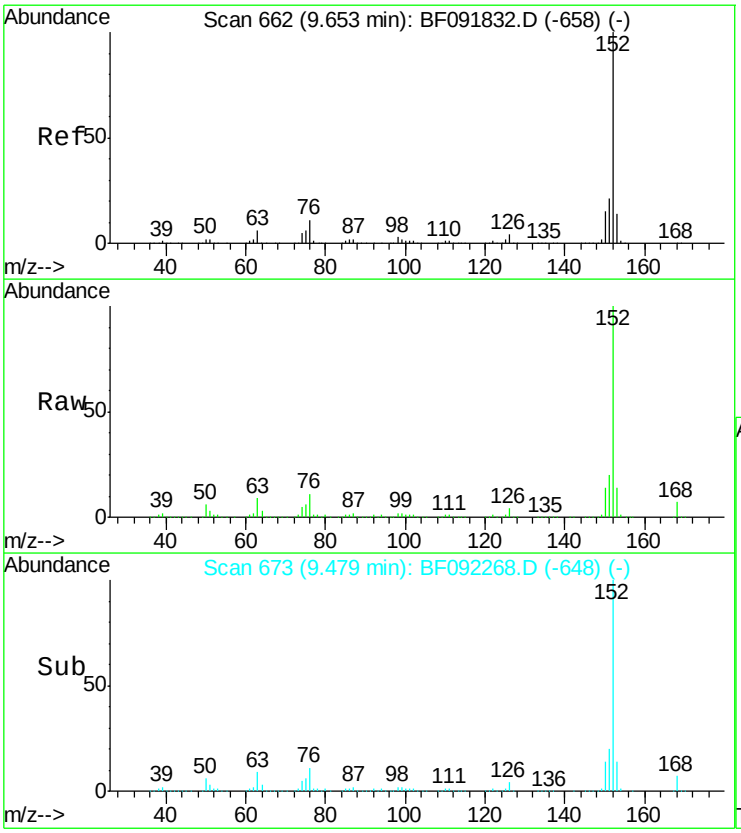
#47
2-Nitroaniline
Concen: 35.78 ng
RT: 9.17 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion: 65 Resp: 226604

Ion	Ratio	Lower	Upper
65	100		
92	66.4	53.9	80.9
138	95.8	76.8	115.2

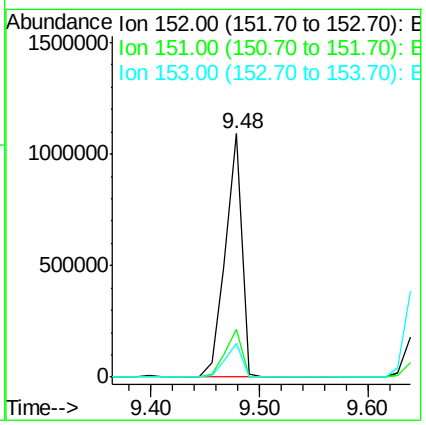


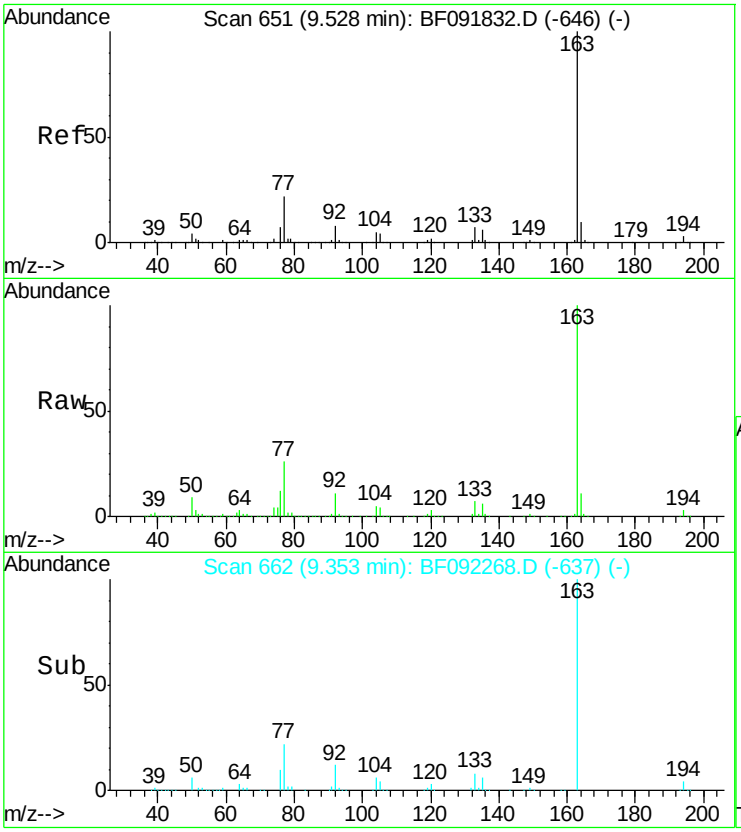


#48
Acenaphthylene
Concen: 41.83 ng
RT: 9.48 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:152 Resp: 1144360

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.9	25.3
153	13.8	11.4	17.2



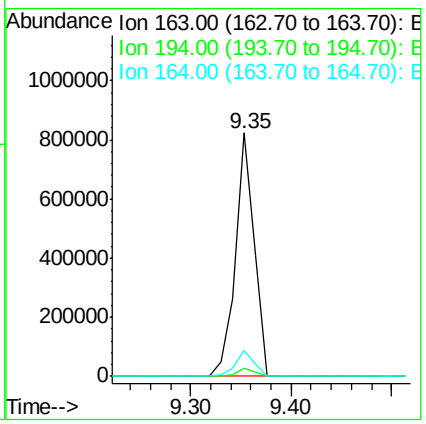


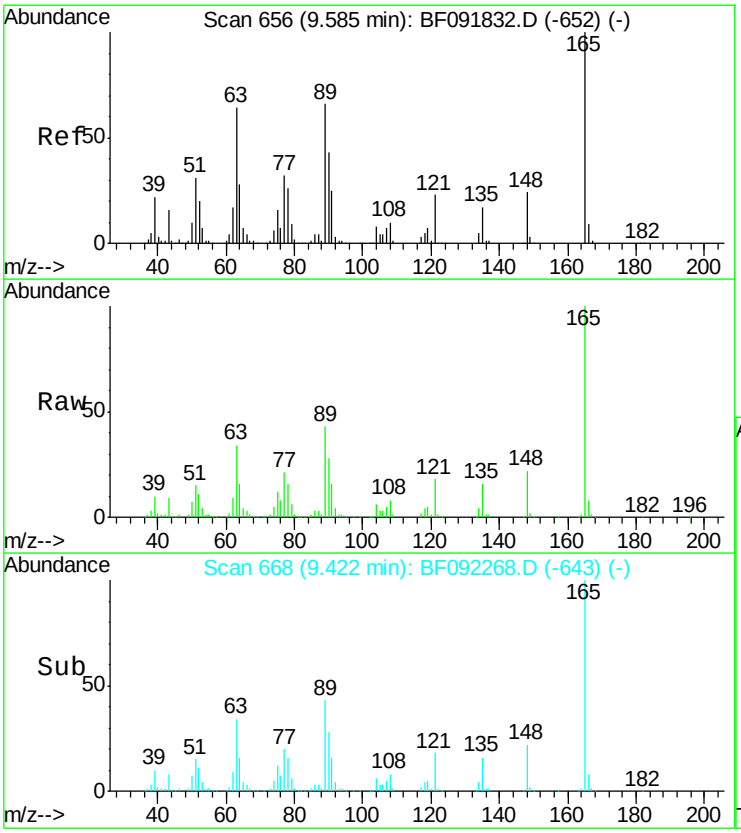
#49
Dimethylphthalate
Concen: 50.57 ng
RT: 9.35 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:163 Resp: 1061050

Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.0	4.4
164	10.6	8.0	12.0

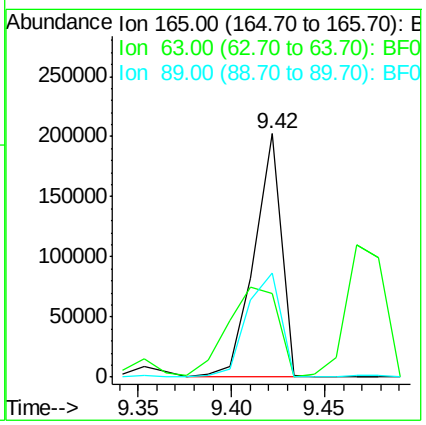


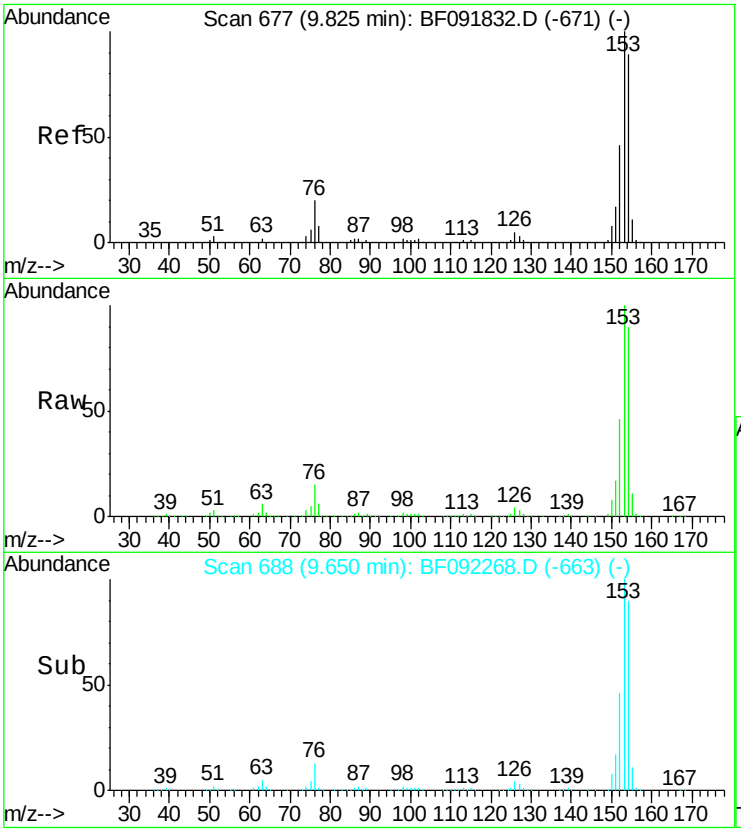


#50
2,6-Dinitrotoluene
Concen: 44.35 ng
RT: 9.42 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:165 Resp: 203663

Ion	Ratio	Lower	Upper
165	100		
63	34.2	36.2	54.4#
89	42.6	40.2	60.4



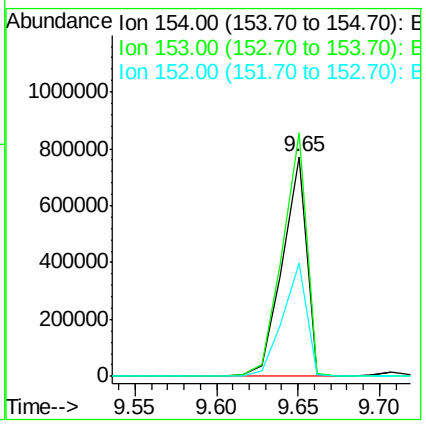


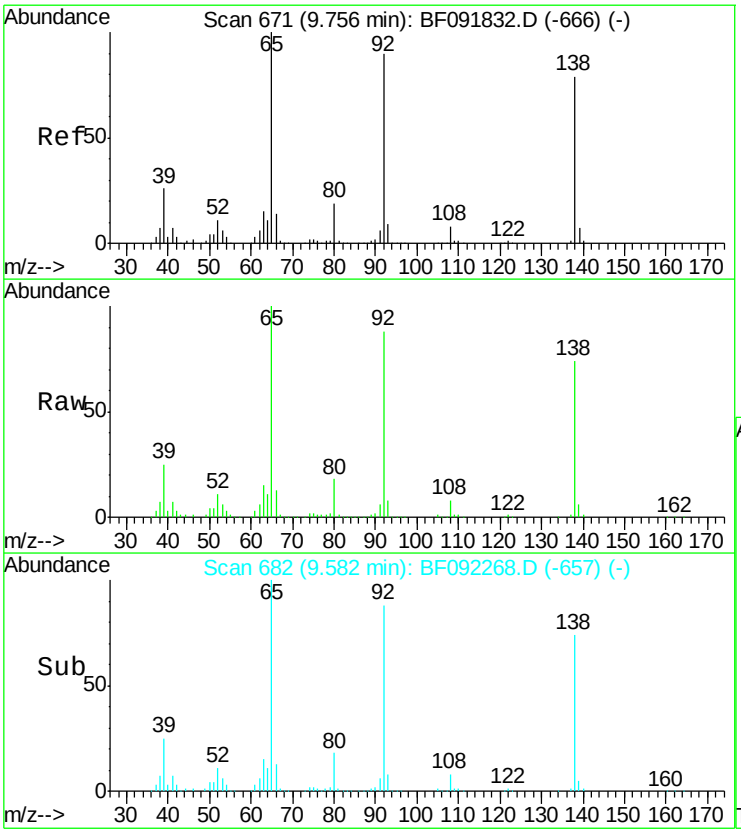
#51
Acenaphthene
Concen: 43.29 ng
RT: 9.65 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:154 Resp: 802901

Ion	Ratio	Lower	Upper
154	100		
153	110.8	88.6	133.0
152	51.4	41.6	62.4

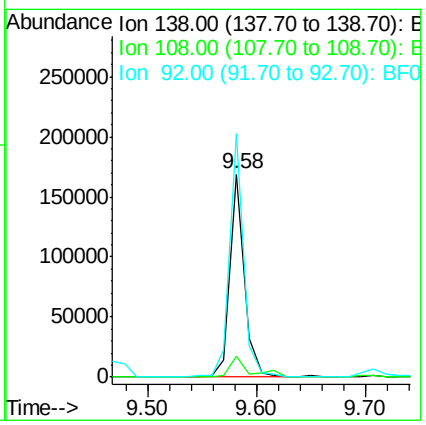


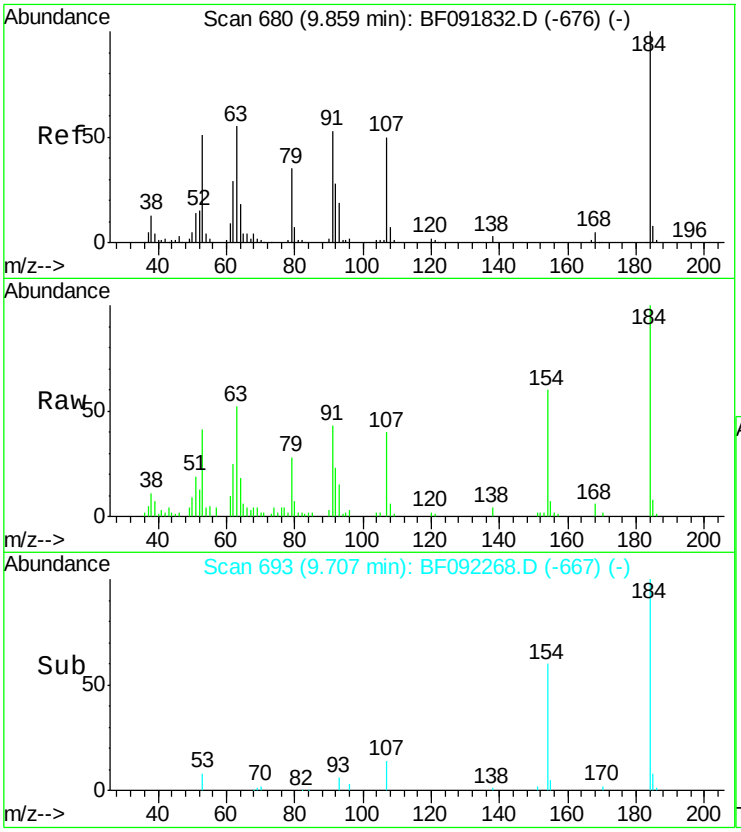


#52
3-Nitroaniline
Concen: 26.90 ng
RT: 9.58 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:138 Resp: 152907

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.5	12.7
92	119.9	97.8	146.8



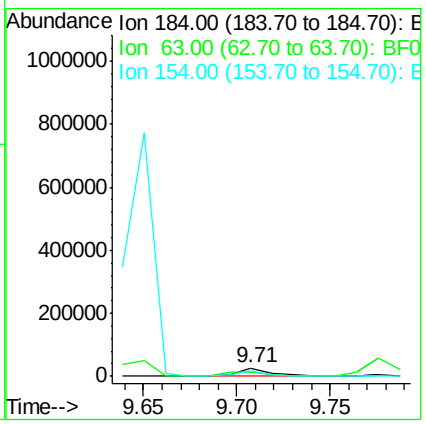


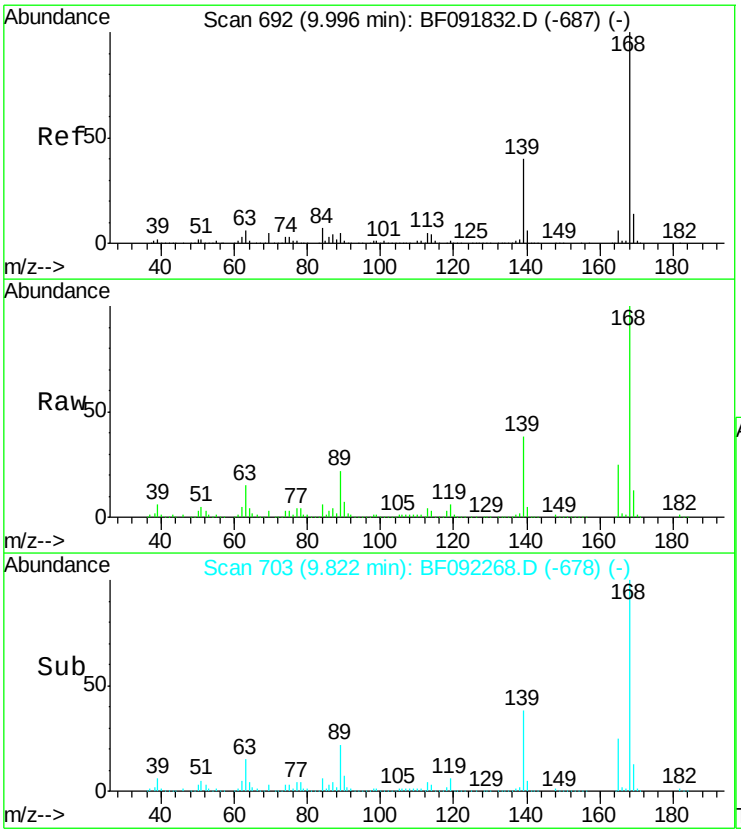
#53
2,4-Dinitrophenol
Concen: 13.45 ng
RT: 9.71 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:184 Resp: 34367

Ion	Ratio	Lower	Upper
184	100		
63	52.3	28.4	42.6#
154	60.2	44.3	66.5

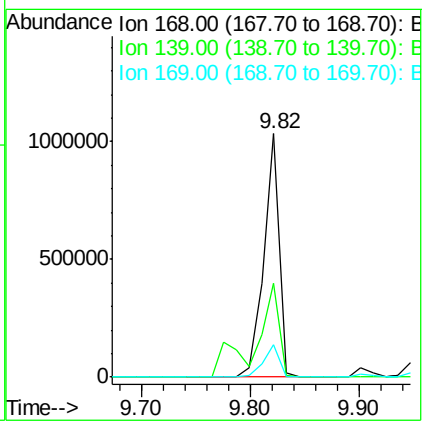


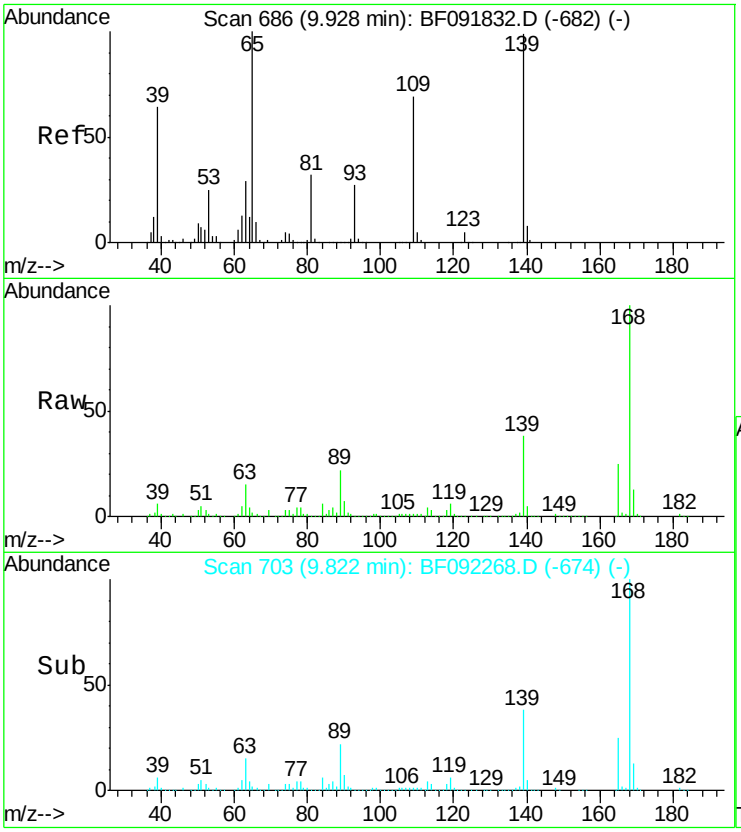


#54
Dibenzofuran
Concen: 41.18 ng
RT: 9.82 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:168 Resp: 1031443

Ion	Ratio	Lower	Upper
168	100		
139	38.3	32.6	49.0
169	13.2	11.3	16.9



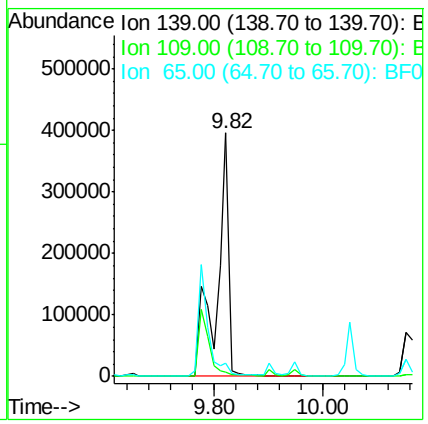


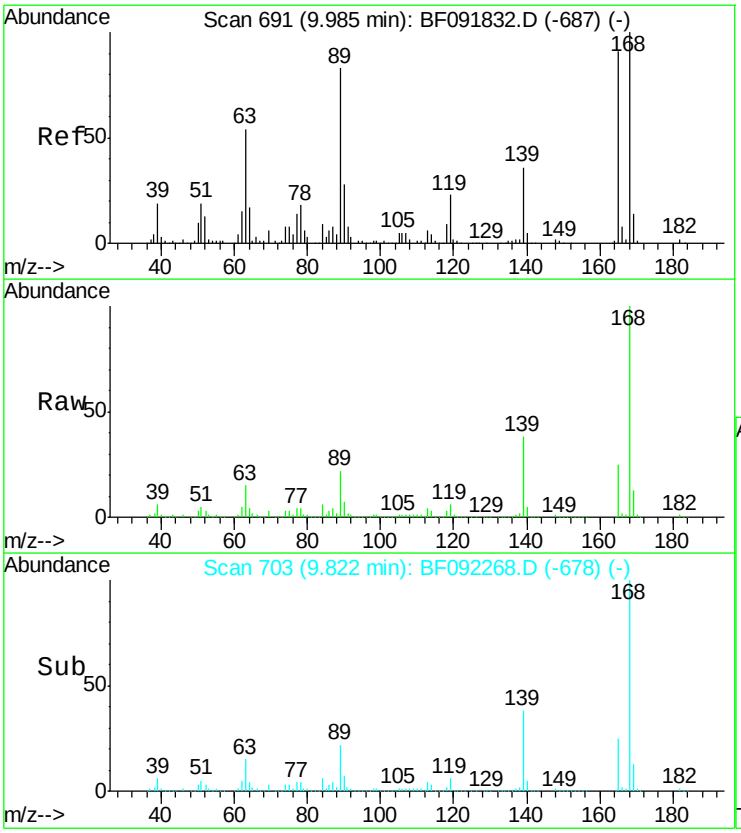
#55
4-Nitrophenol
Concen: 163.49 ng
RT: 9.82 min Scan# 703
Delta R.T. 0.03 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:139 Resp: 630909

Ion	Ratio	Lower	Upper
139	100		
109	1.9	52.2	92.2#
65	5.6	85.8	125.8#

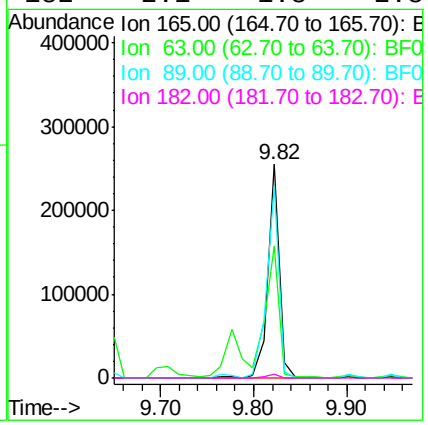


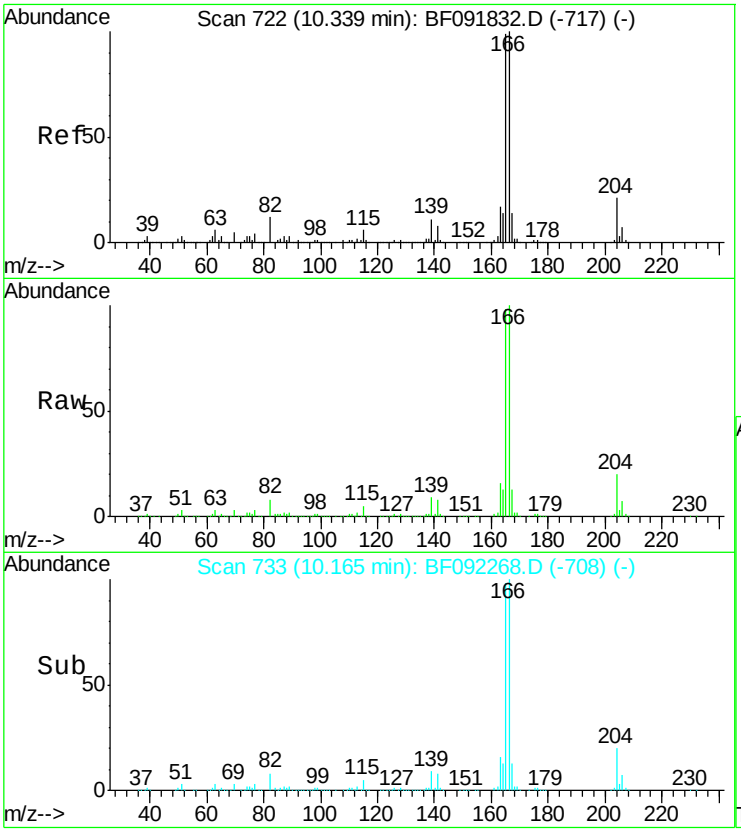


#56
2,4-Dinitrotoluene
Concen: 38.89 ng
RT: 9.82 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:165 Resp: 224156

Ion	Ratio	Lower	Upper
165	100		
63	62.0	40.2	60.4#
89	89.8	62.5	93.7
182	2.1	1.8	2.8



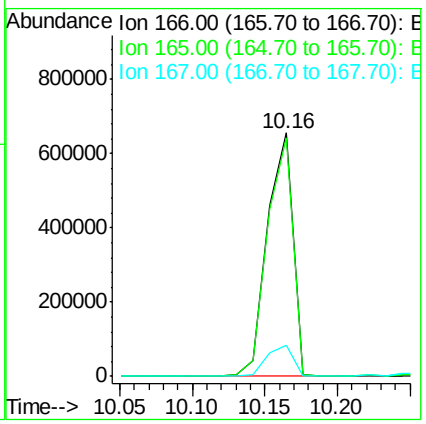


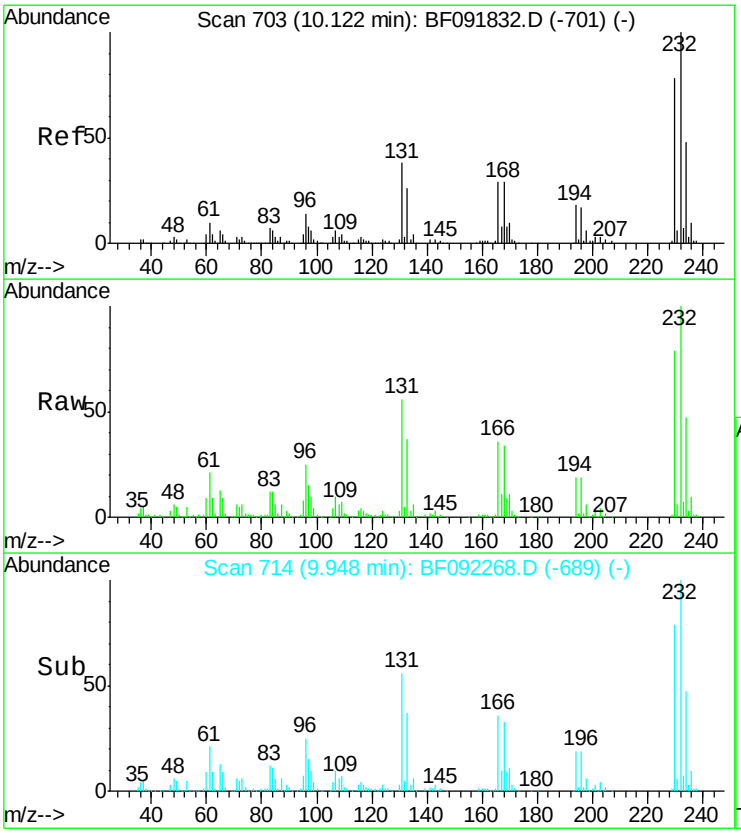
#57
Fluorene
Concen: 43.86 ng
RT: 10.16 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:166 Resp: 799254

Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.8	116.8
167	13.1	10.8	16.2

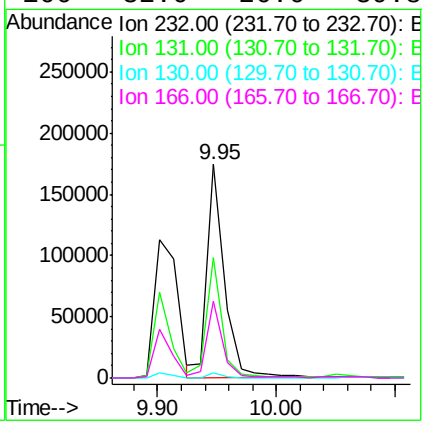


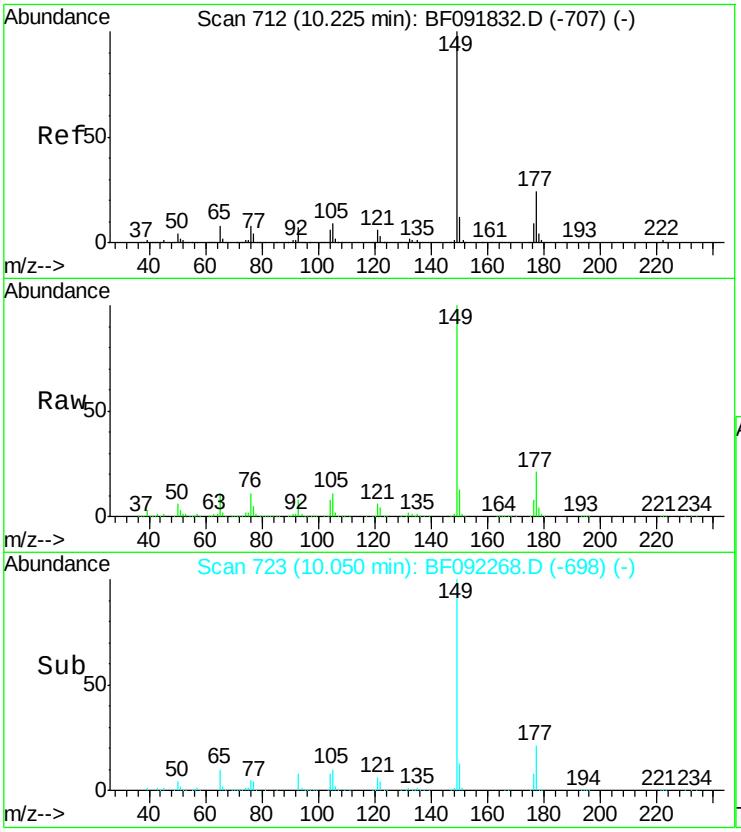


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.16 ng
RT: 9.95 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:232 Resp: 175330

Ion	Ratio	Lower	Upper
232	100		
131	51.1	40.1	60.1
130	2.3	1.8	2.8
166	32.0	26.6	39.8



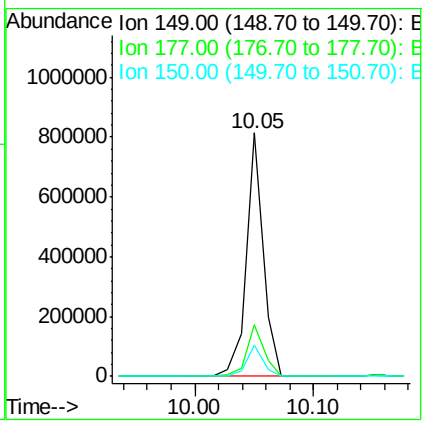


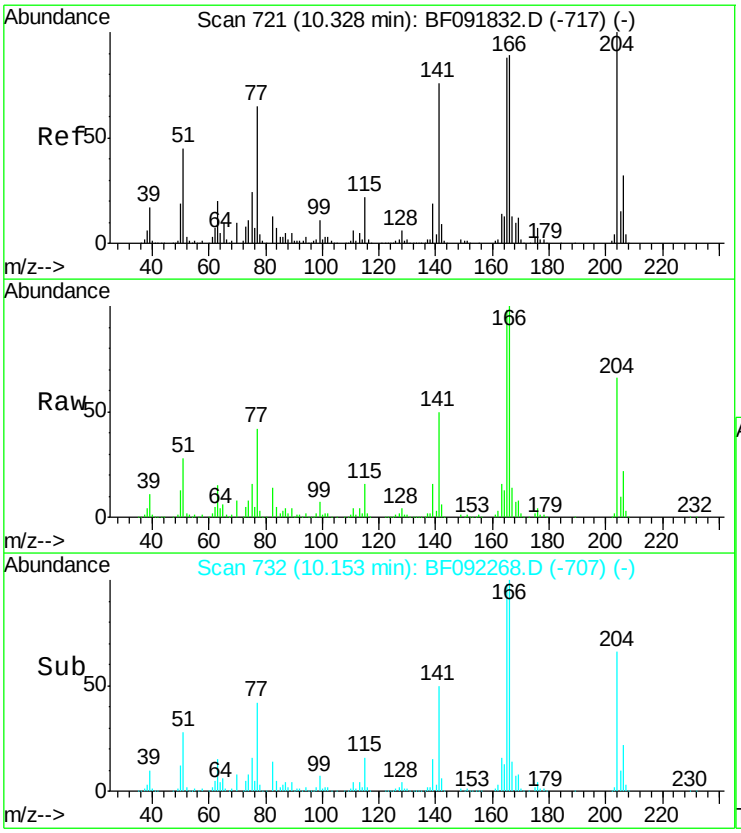
#59
Diethylphthalate
Concen: 39.84 ng
RT: 10.05 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:149 Resp: 811846

Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.6	25.0
150	12.8	10.4	15.6

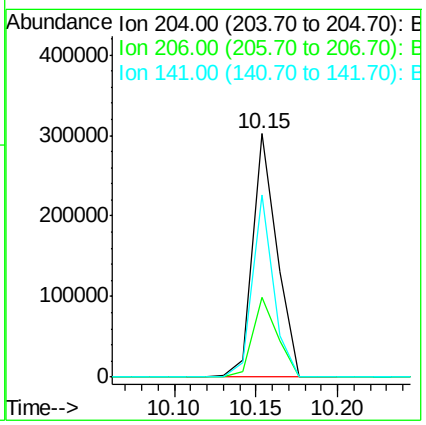


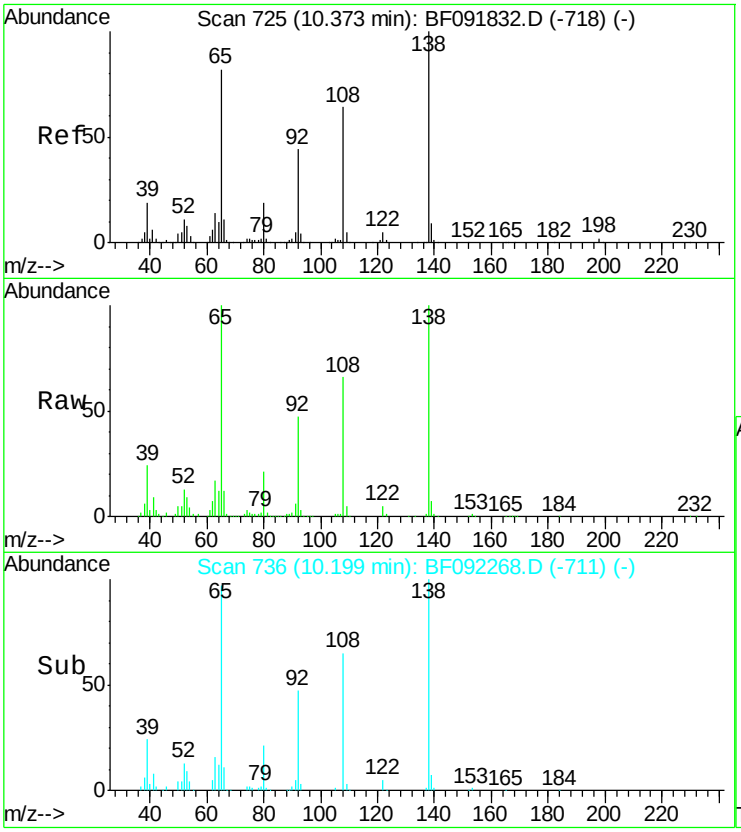


#60
4-Chlorophenyl-phenylether
Concen: 39.30 ng
RT: 10.15 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:204 Resp: 313589

Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.8	38.6
141	75.1	59.4	89.0



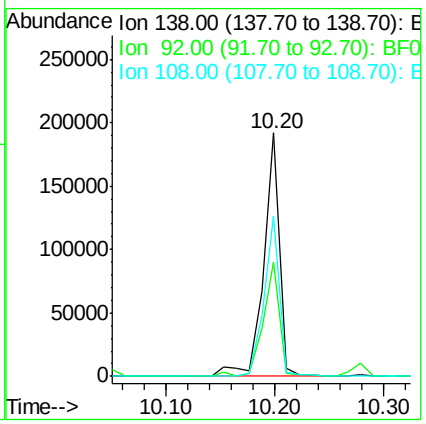


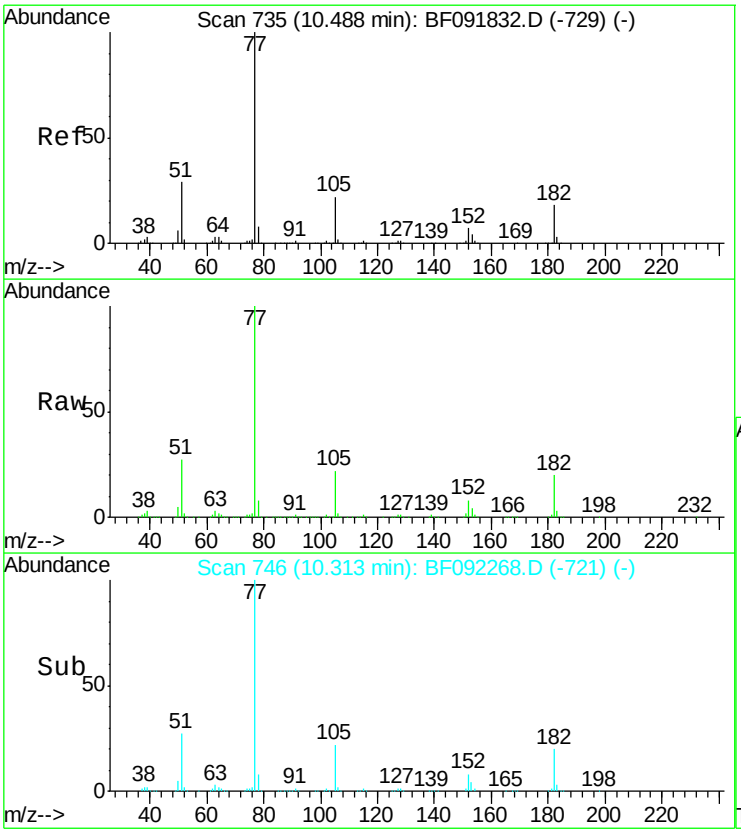
#61
4-Nitroaniline
Concen: 33.43 ng
RT: 10.20 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:138 Resp: 196862

Ion	Ratio	Lower	Upper
138	100		
92	46.9	31.7	71.7
108	66.1	52.6	92.6

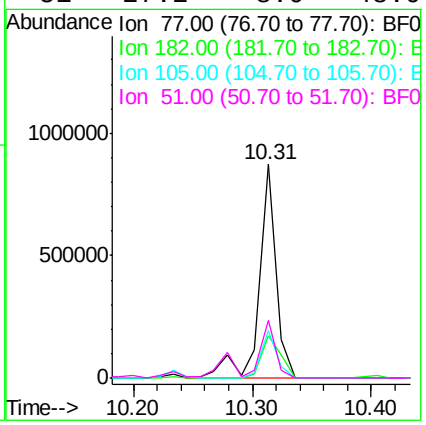


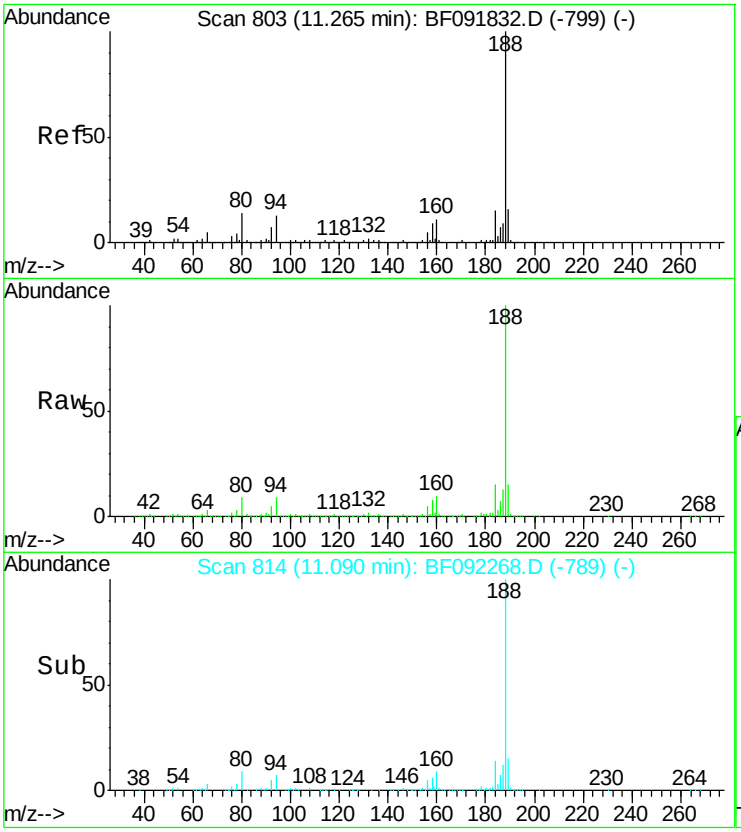


#62
Azobenzene
Concen: 38.96 ng
RT: 10.31 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion: 77 Resp: 874073

Ion	Ratio	Lower	Upper
77	100		
182	19.8	0.0	39.3
105	22.4	2.3	42.3
51	27.2	8.9	48.9



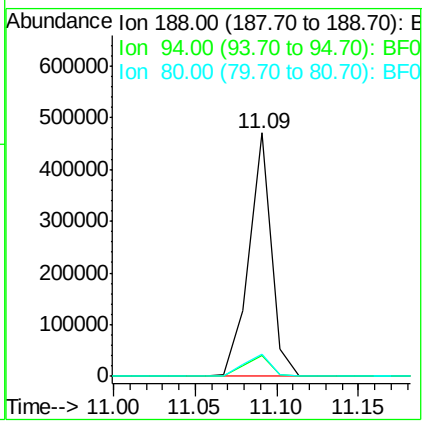


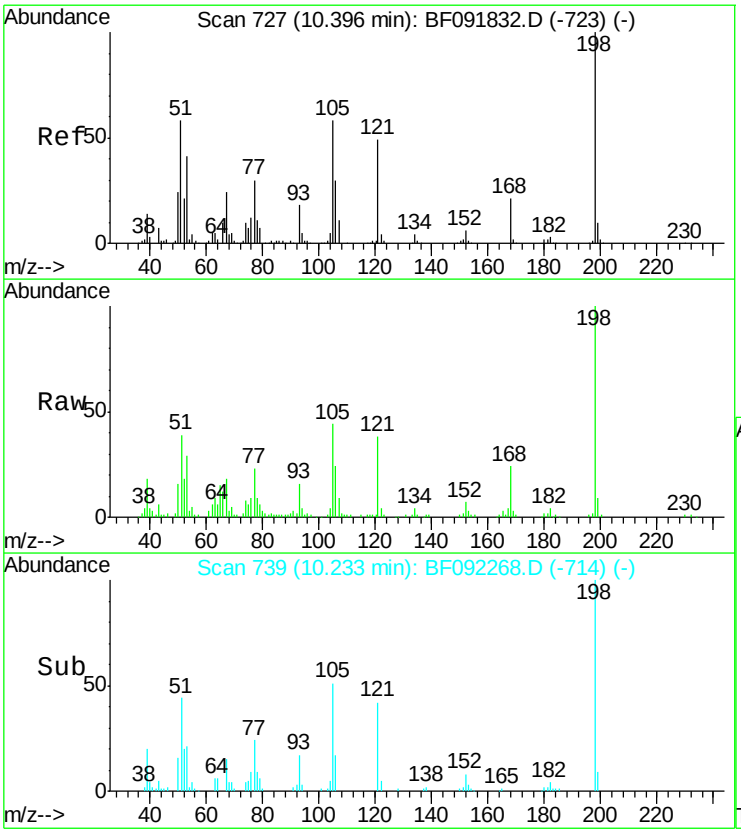
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:188 Resp: 450802

Ion	Ratio	Lower	Upper
188	100		
94	8.7	10.0	15.0#
80	9.2	11.2	16.8#

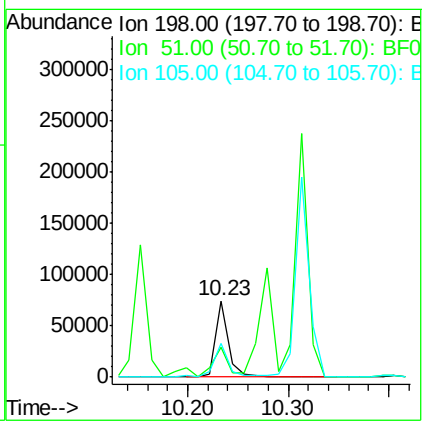


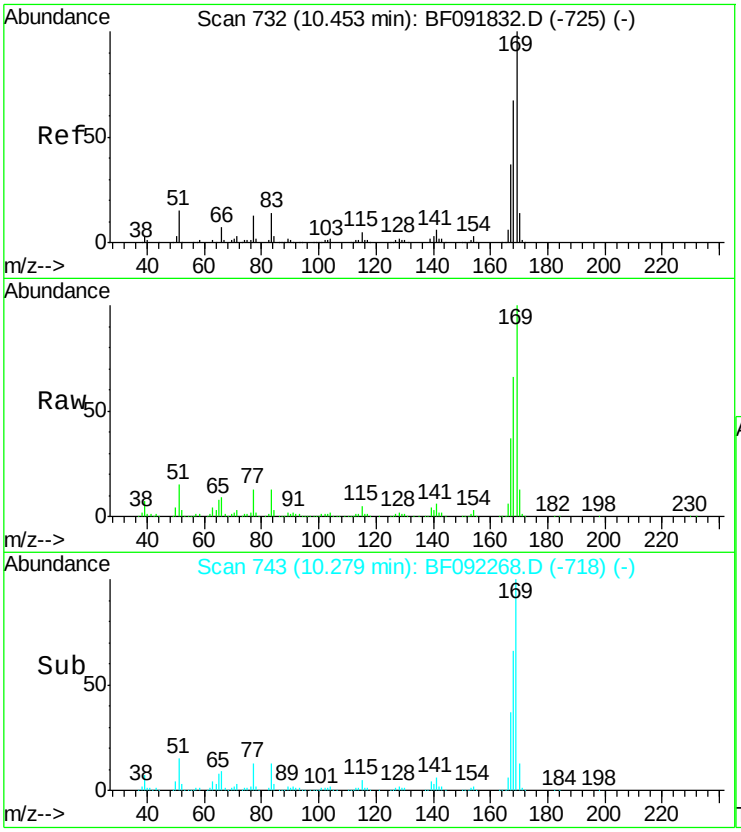


#64
4,6-Dinitro-2-methylphenol
Concen: 24.46 ng
RT: 10.23 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:198 Resp: 66682

Ion	Ratio	Lower	Upper
198	100		
51	38.5	6.7	46.7
105	44.2	16.6	56.6



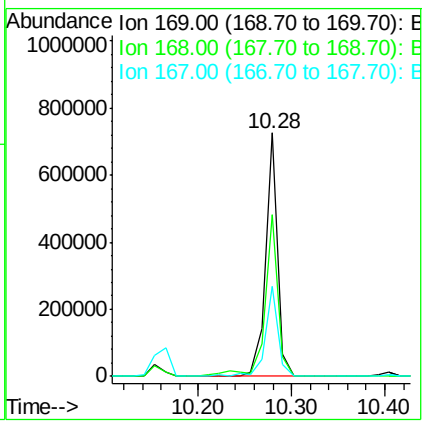


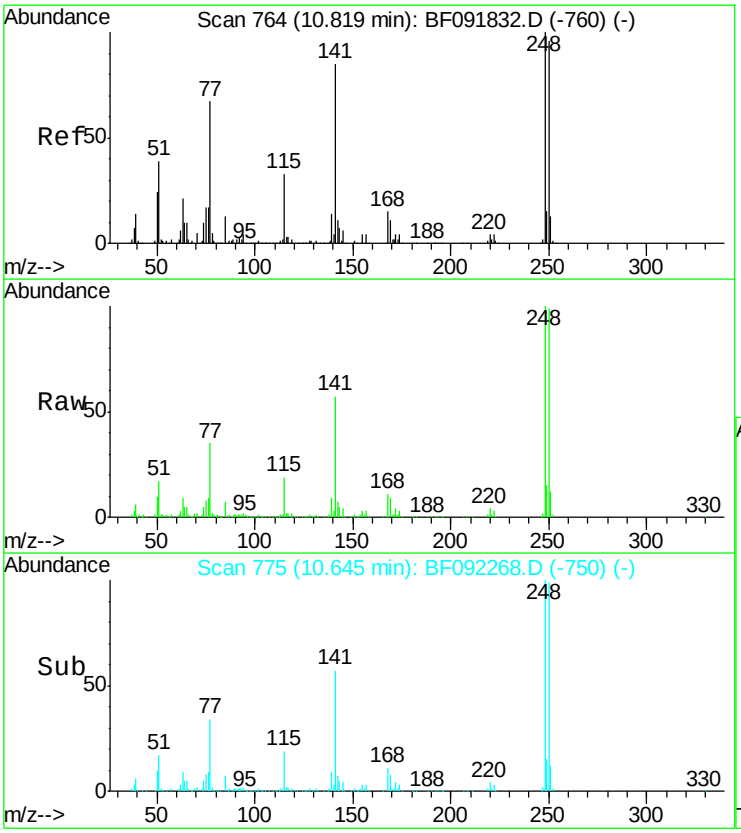
#65
n-Nitrosodiphenylamine
Concen: 49.04 ng
RT: 10.28 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:169 Resp: 656060

Ion	Ratio	Lower	Upper
169	100		
168	66.4	54.2	81.2
167	37.1	30.2	45.4

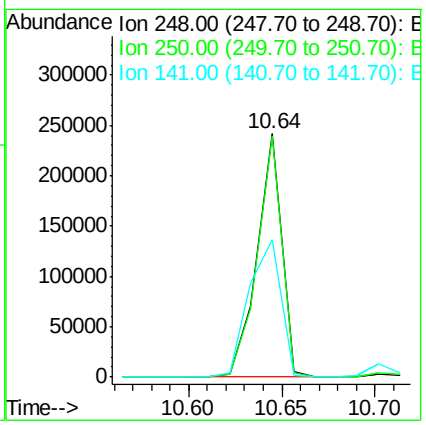


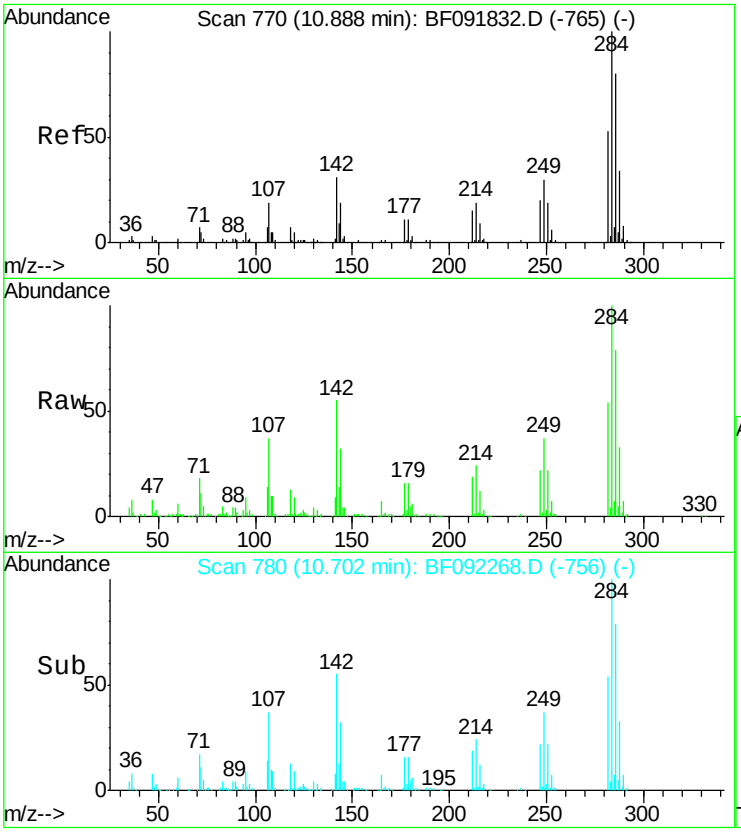


#66
4-Bromophenyl-phenylether
Concen: 46.77 ng
RT: 10.64 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:248 Resp: 219301

Ion	Ratio	Lower	Upper
248	100		
250	99.0	76.9	115.3
141	56.6	68.2	102.4#



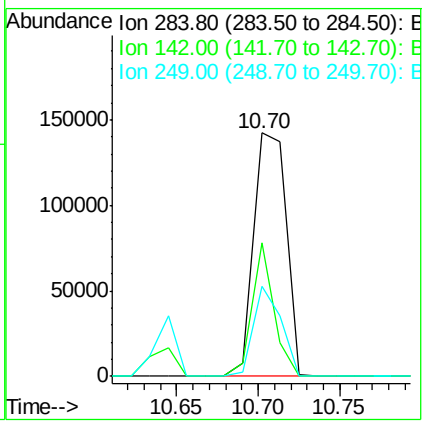


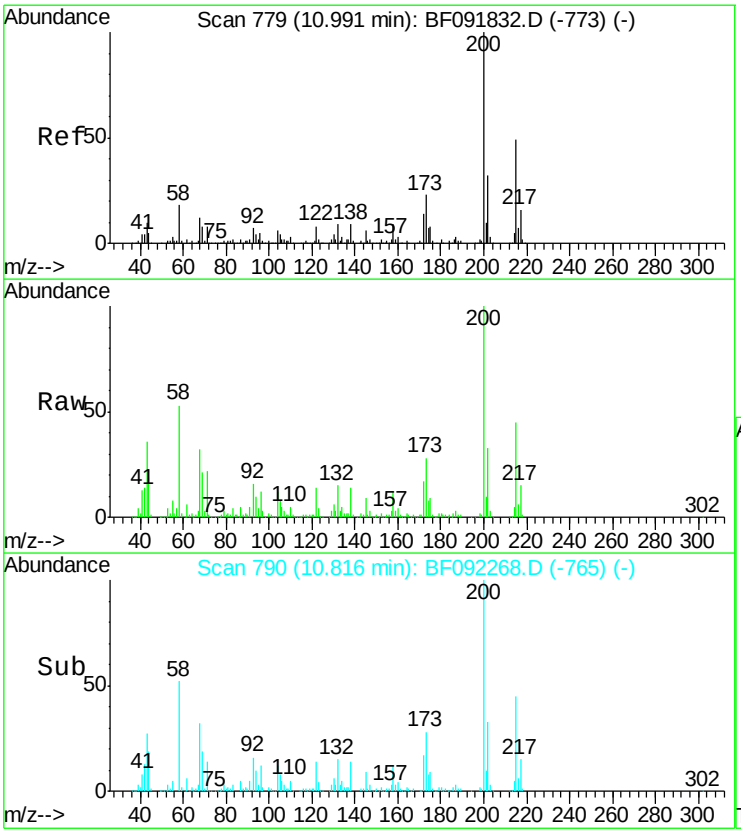
#67
Hexachlorobenzene
Concen: 39.48 ng
RT: 10.70 min Scan# 780
Delta R.T. -0.02 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:284 Resp: 197909

Ion	Ratio	Lower	Upper
284	100		
142	55.0	22.6	33.8#
249	36.7	25.4	38.0

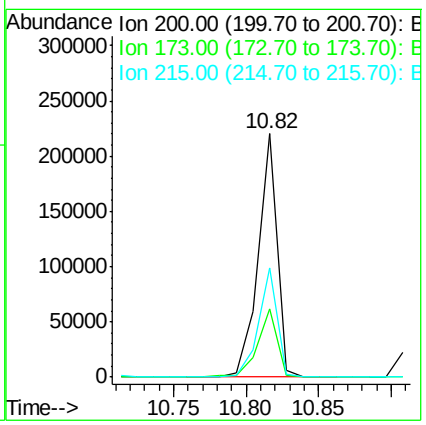


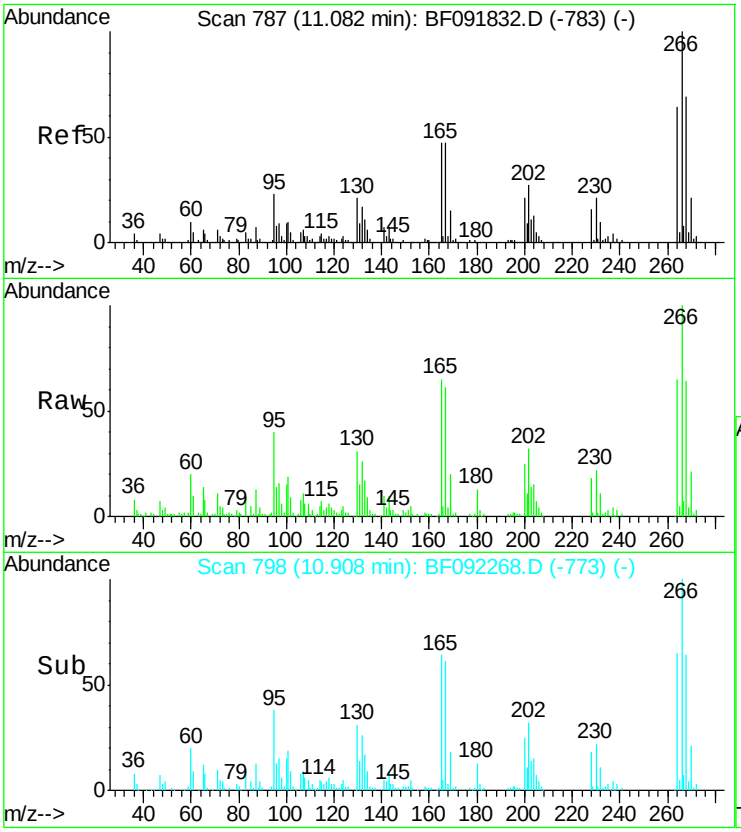


#68
Atrazine
Concen: 46.28 ng
RT: 10.82 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:200 Resp: 199716

Ion	Ratio	Lower	Upper
200	100		
173	28.3	9.6	49.6
215	44.7	25.7	65.7



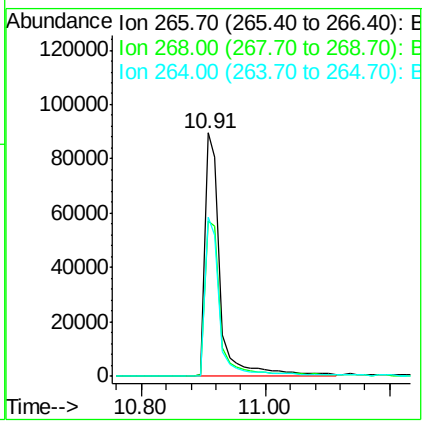


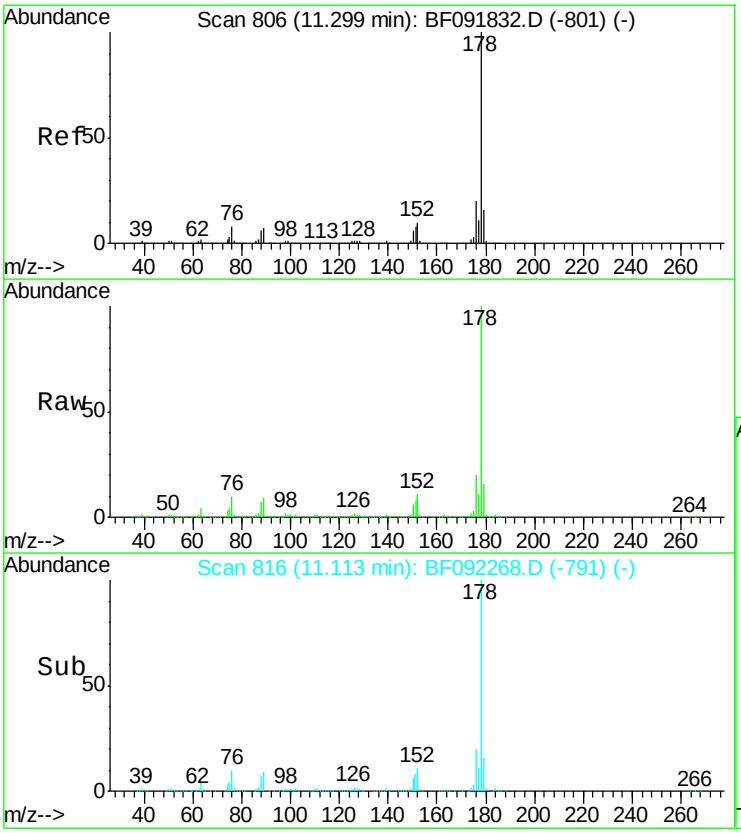
#69
Pentachlorophenol
Concen: 62.29 ng
RT: 10.91 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:266 Resp: 153197

Ion	Ratio	Lower	Upper
266	100		
268	64.0	53.3	79.9
264	65.2	50.3	75.5

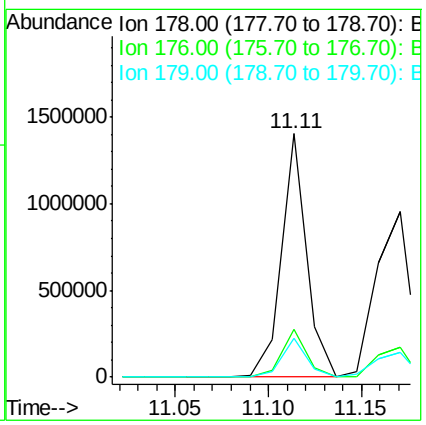


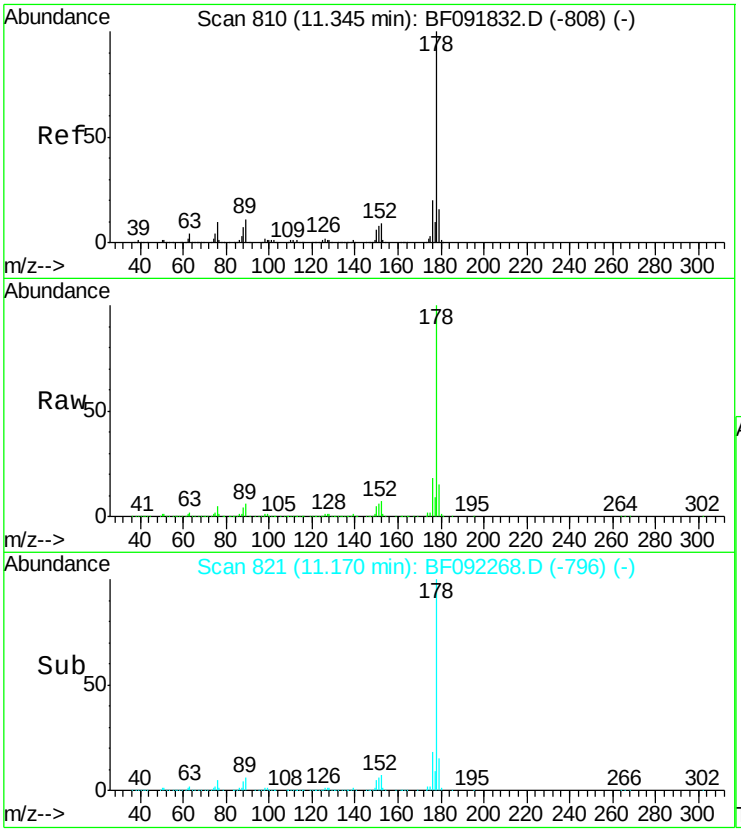


#70
Phenanthrene
Concen: 54.08 ng
RT: 11.11 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:178 Resp: 1322053

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.6	25.0
179	15.9	12.8	19.2



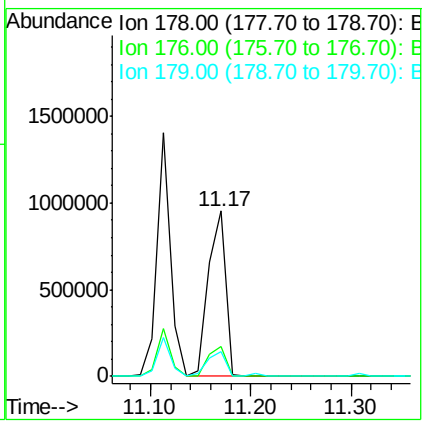


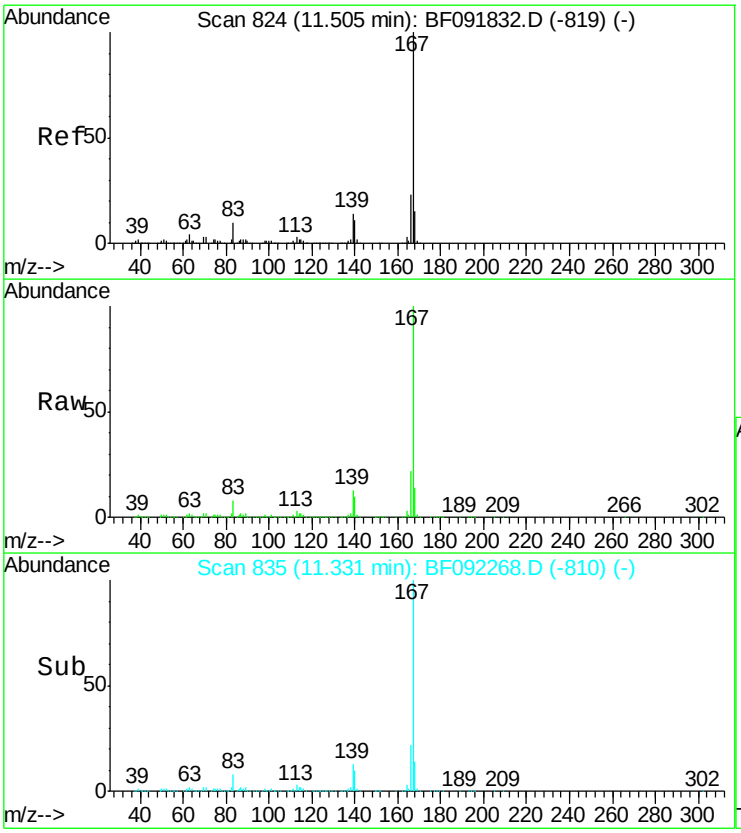
#71
Anthracene
Concen: 58.82 ng
RT: 11.17 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:178 Resp: 1141857

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.9	23.9
179	15.3	13.2	19.8

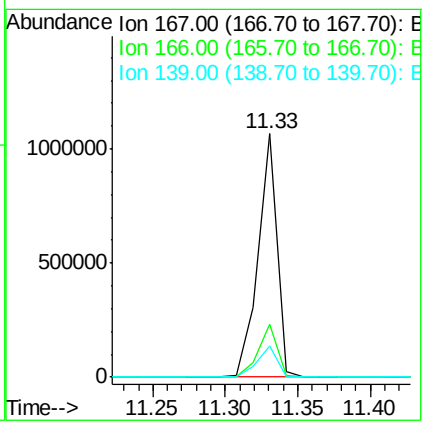


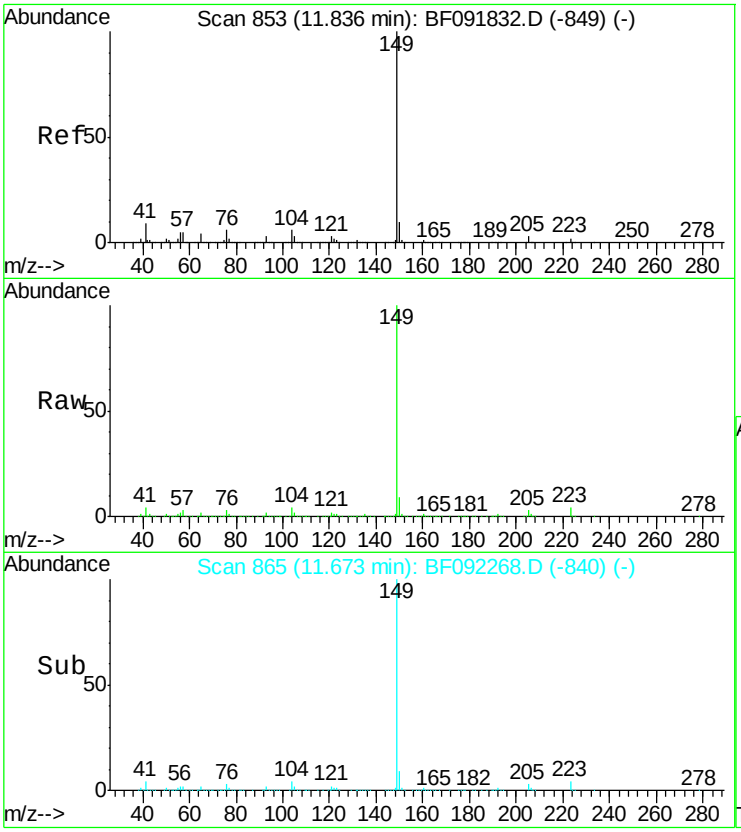


#72
Carbazole
Concen: 50.85 ng
RT: 11.33 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:167 Resp: 964270

Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.2
139	12.8	11.4	17.2



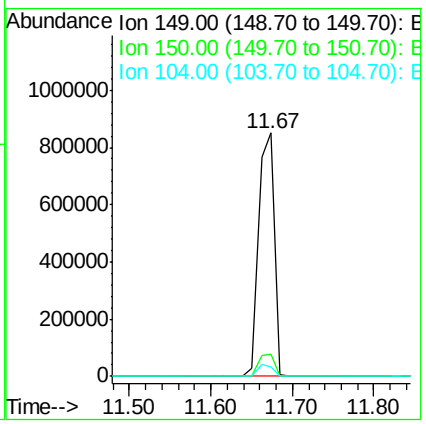


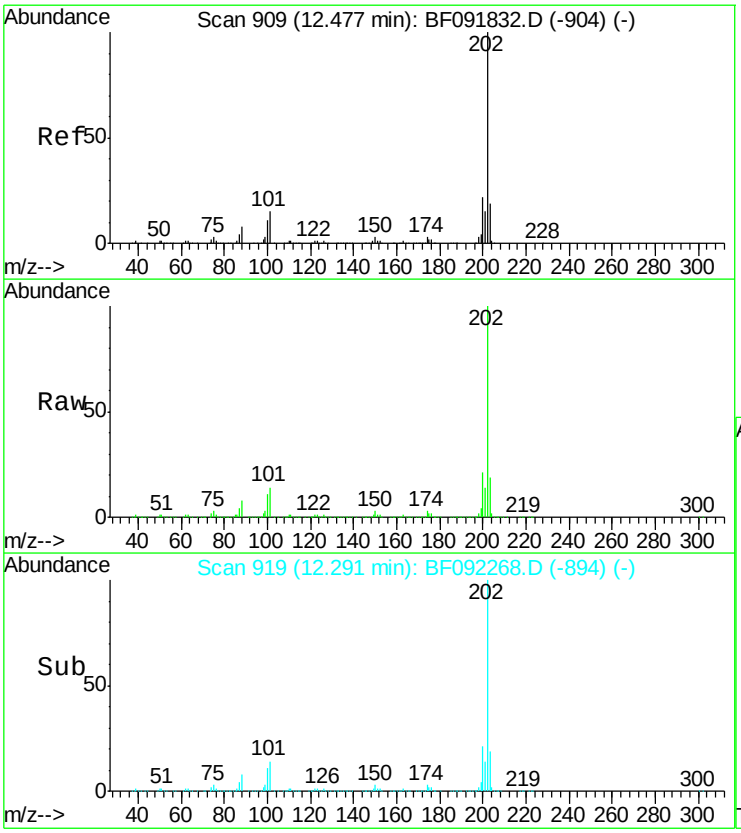
#73
Di-n-butylphthalate
Concen: 49.42 ng
RT: 11.67 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:149 Resp: 1135301

Ion	Ratio	Lower	Upper
149	100		
150	9.0	8.1	12.1
104	3.7	4.6	7.0#

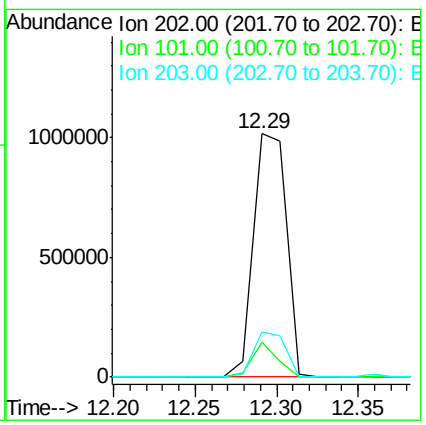


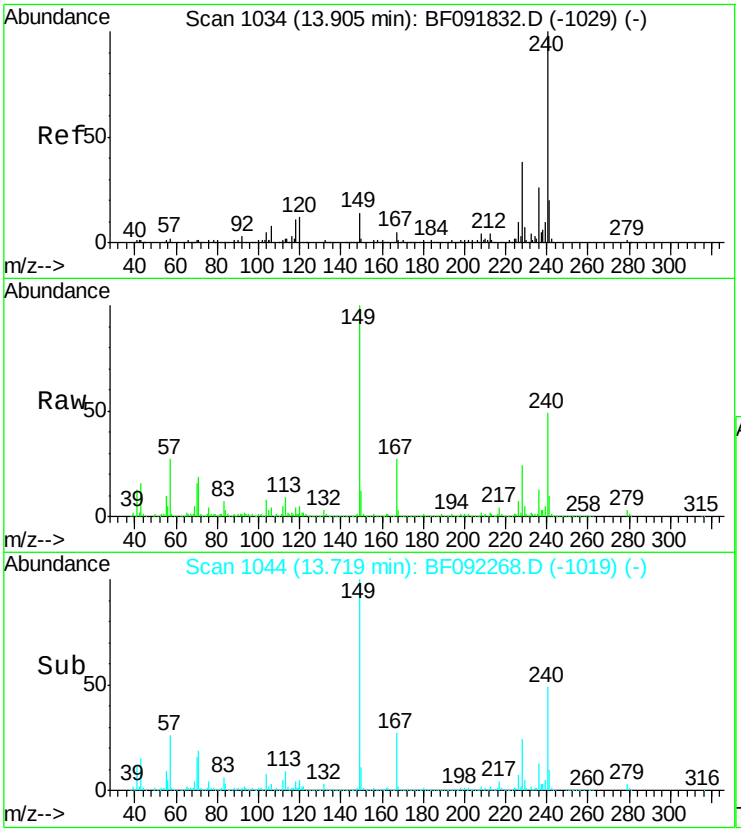


#74
Fluoranthene
Concen: 68.27 ng
RT: 12.29 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:202 Resp: 1421748

Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	34.6
203	18.5	0.0	38.7



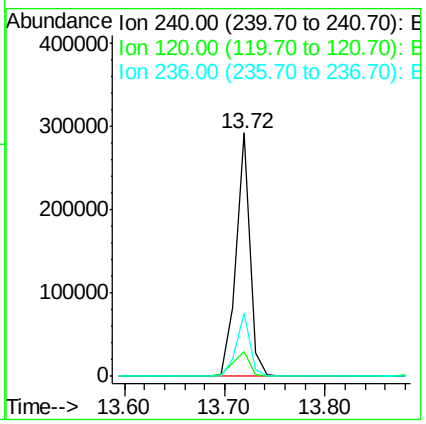


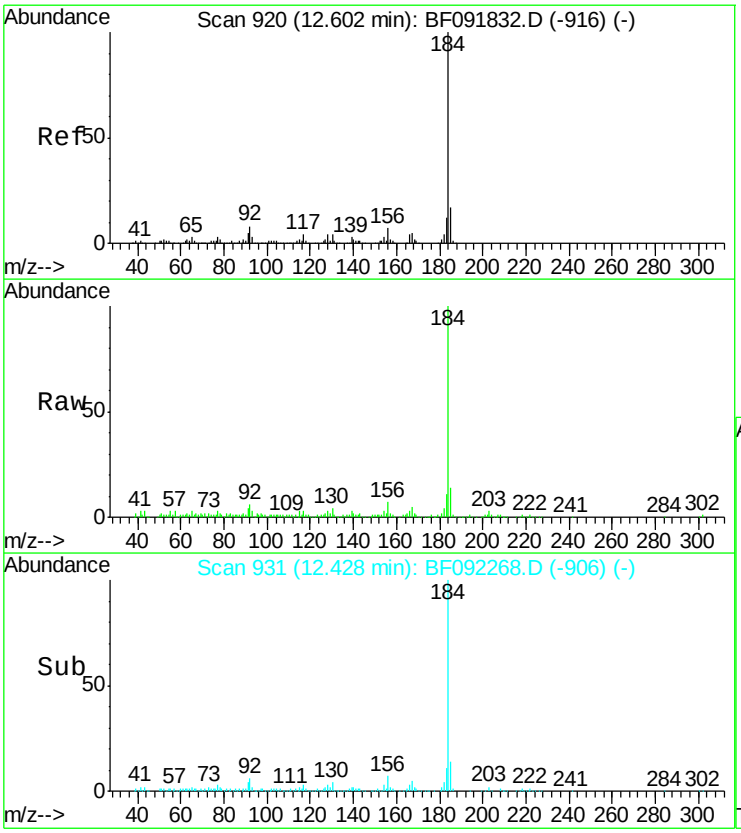
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.72 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:240 Resp: 283222

Ion	Ratio	Lower	Upper
240	100		
120	9.9	12.9	19.3#
236	25.9	20.9	31.3

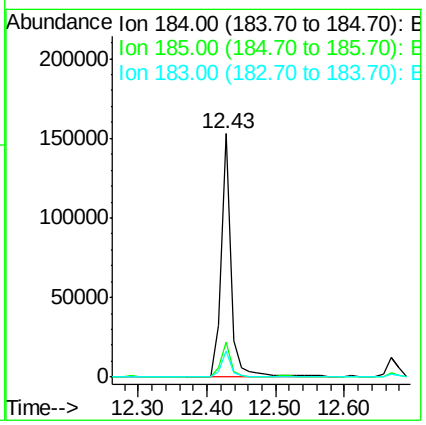


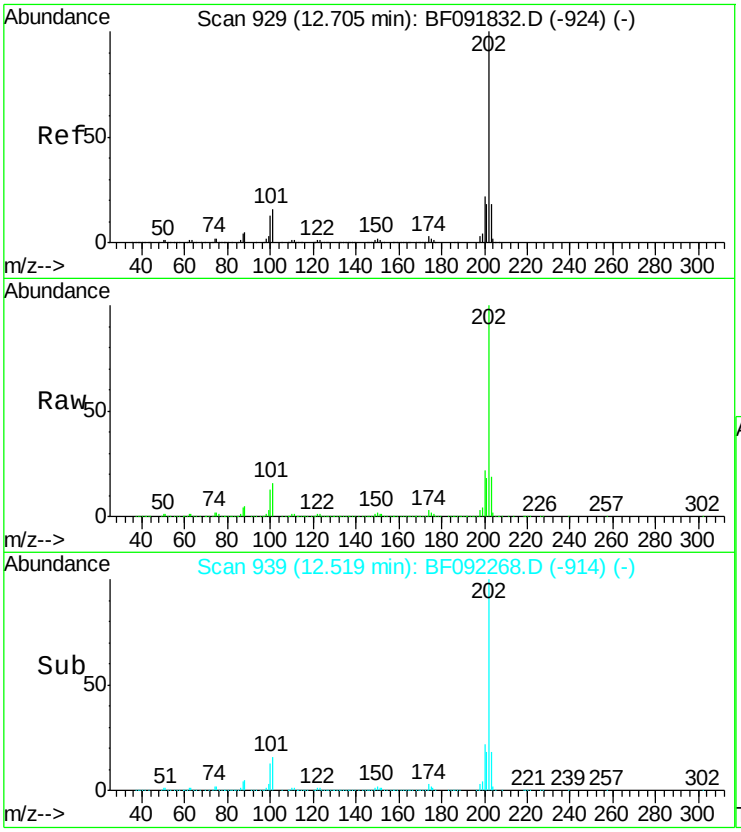


#76
Benzidine
Concen: 18.41 ng
RT: 12.43 min Scan# 931
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:184 Resp: 157886

Ion	Ratio	Lower	Upper
184	100		
185	14.4	13.4	20.0
183	10.5	9.2	13.8



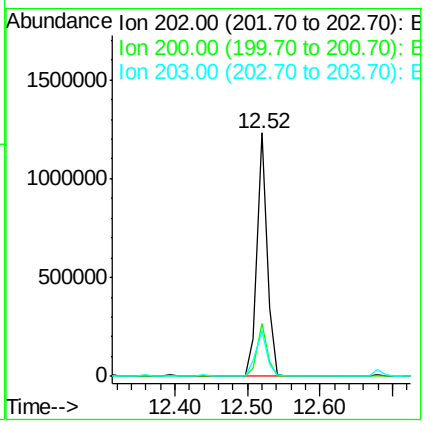


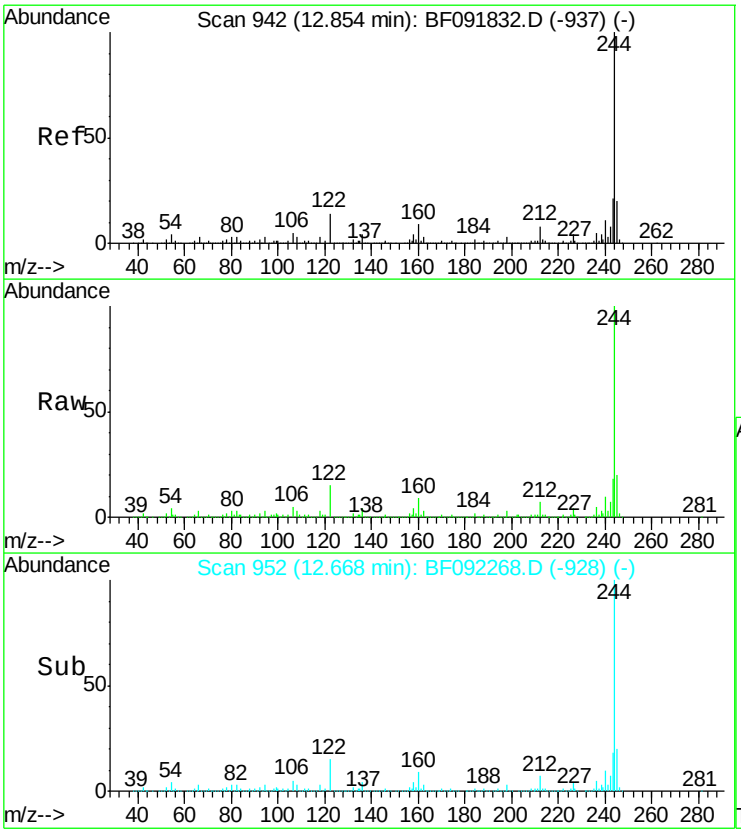
#77
Pyrene
Concen: 58.98 ng
RT: 12.52 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:202 Resp: 1225606

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.7	26.5
203	18.7	14.7	22.1

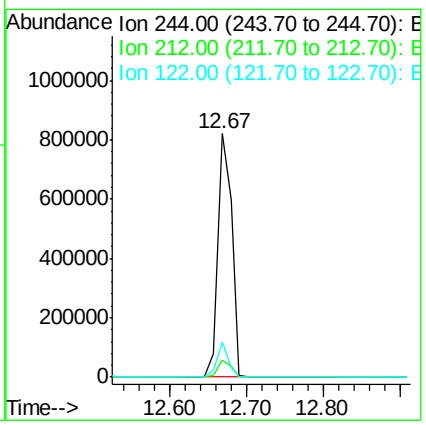


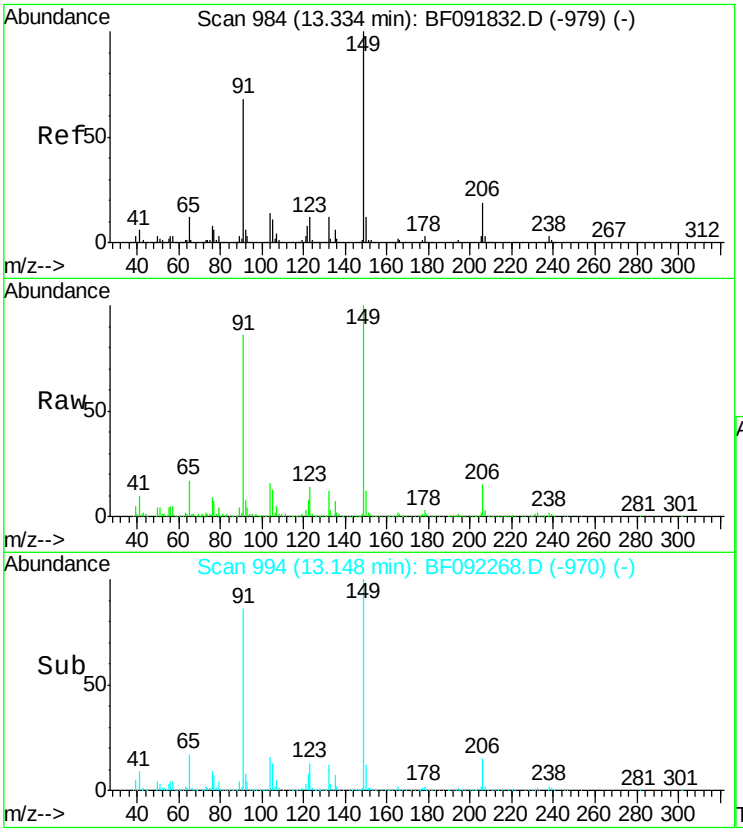


#78
Terphenyl-d14
Concen: 88.59 ng
RT: 12.67 min Scan# 952
Delta R.T. -0.02 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:244 Resp: 1034517

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.2
122	14.6	11.4	17.2



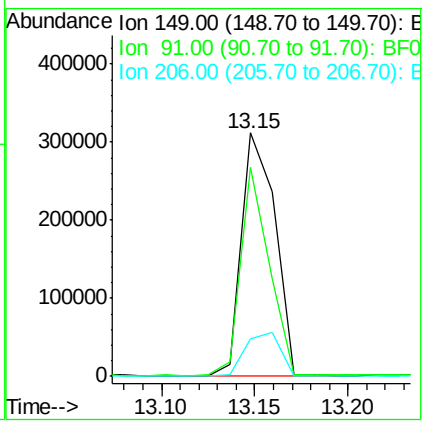


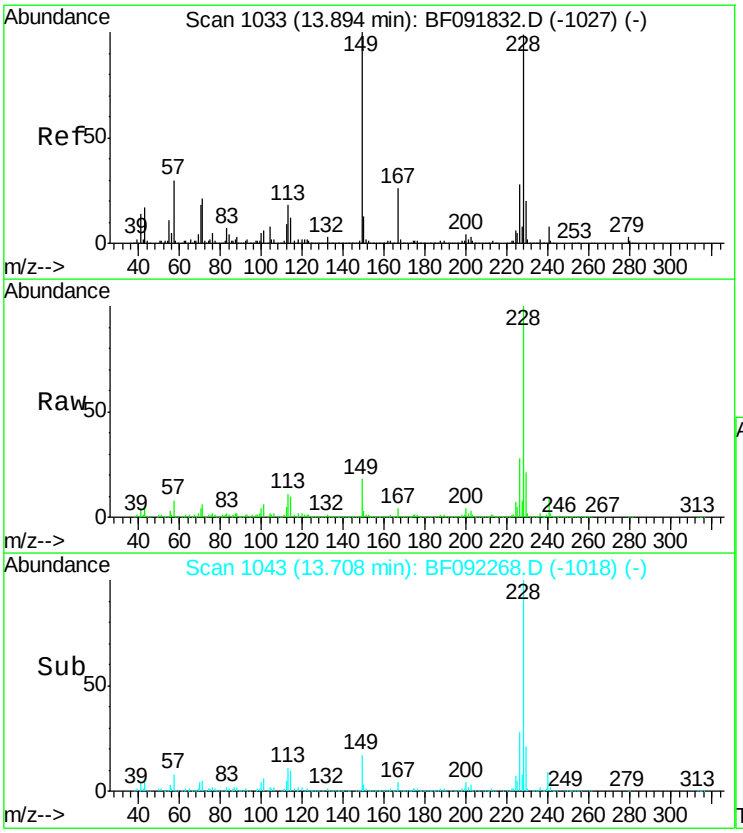
#79
Butylbenzylphthalate
Concen: 40.90 ng
RT: 13.15 min Scan# 994
Delta R.T. -0.02 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:149 Resp: 386589

Ion	Ratio	Lower	Upper
149	100		
91	86.1	63.9	95.9
206	15.2	14.6	21.8

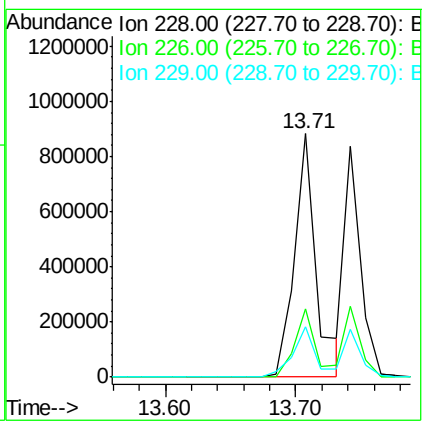


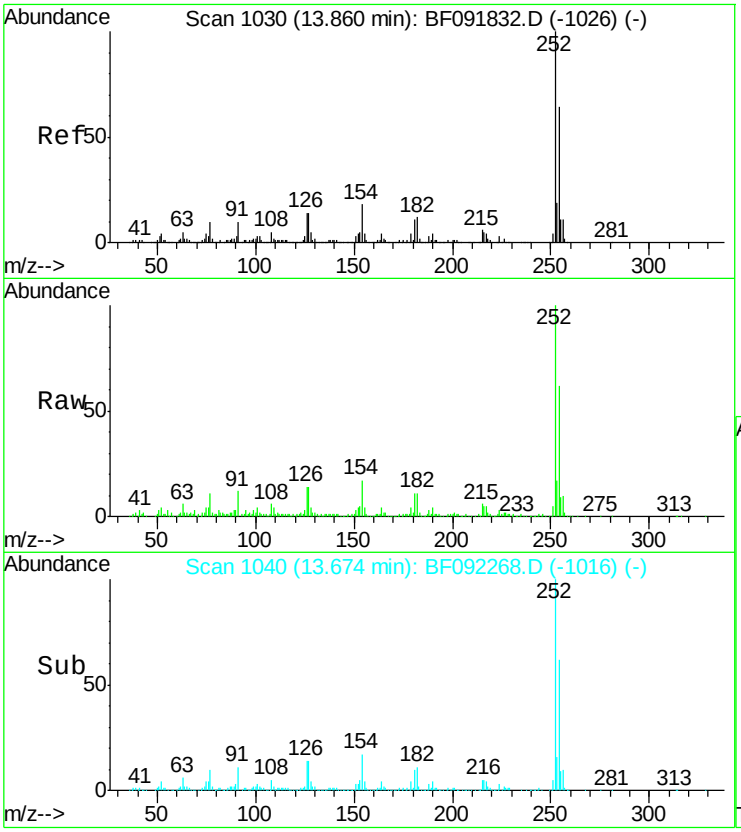


#80
Benzo(a)anthracene
Concen: 63.92 ng
RT: 13.71 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:228 Resp: 1021915

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.4	33.6
229	20.7	16.2	24.4



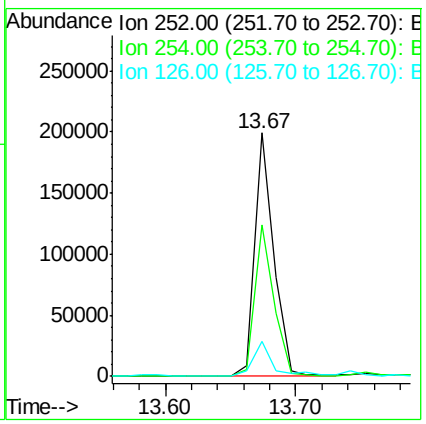


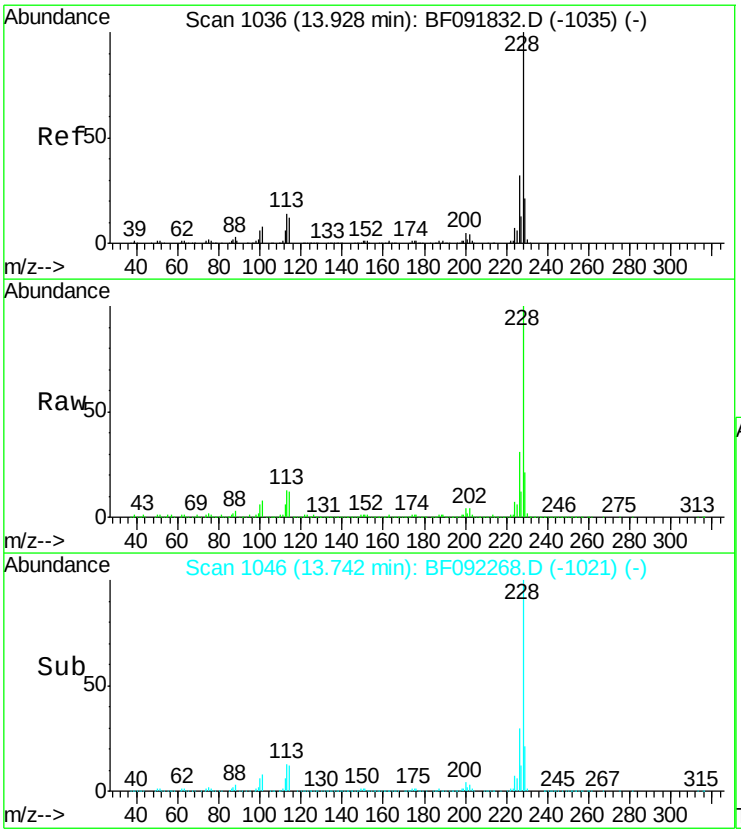
#81
3,3'-Dichlorobenzidine
Concen: 33.66 ng
RT: 13.67 min Scan# 1040
Delta R.T. -0.02 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:252 Resp: 204079

Ion	Ratio	Lower	Upper
252	100		
254	62.0	52.3	78.5
126	14.5	13.6	20.4

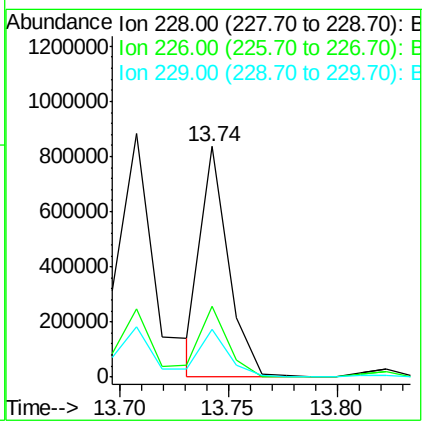


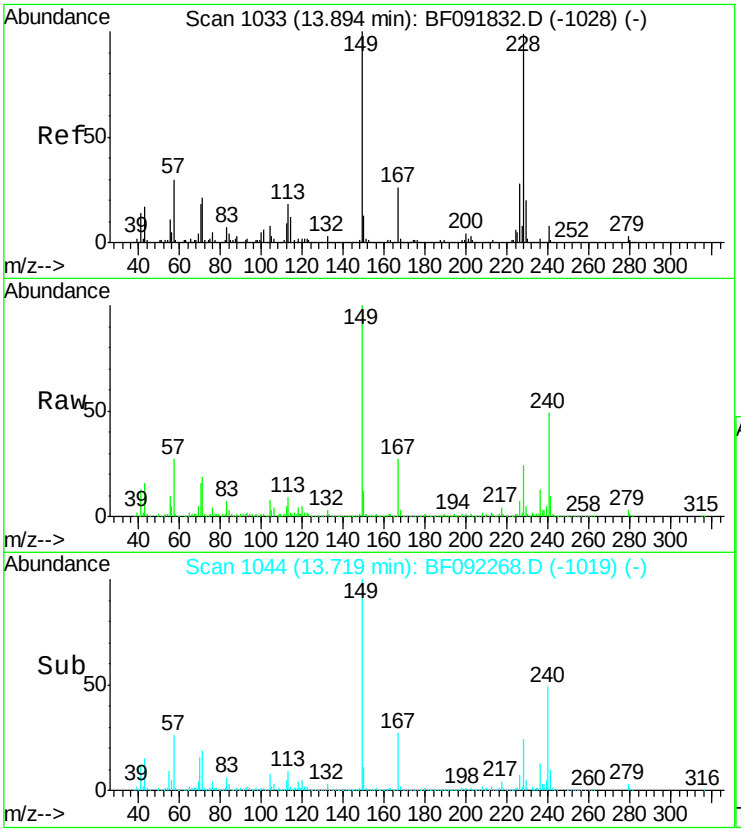


#82
Chrysene
Concen: 45.47 ng
RT: 13.74 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:228 Resp: 729106

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.4	38.0
229	20.9	16.2	24.2



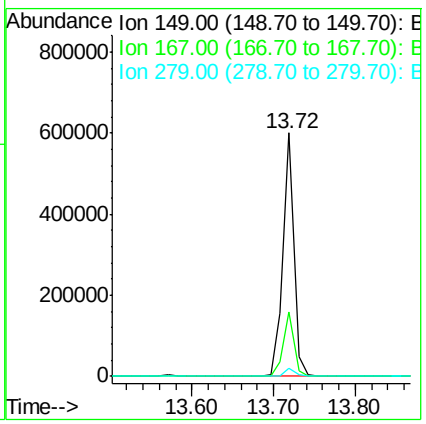


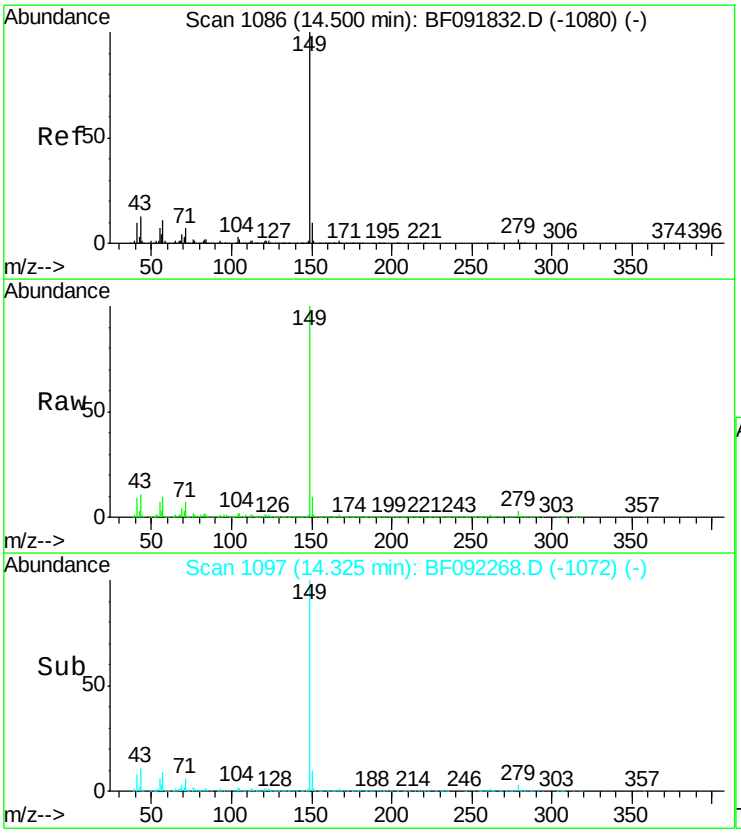
#83
Bis(2-ethylhexyl)phthalate
Concen: 50.08 ng
RT: 13.72 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:149 Resp: 557440

Ion	Ratio	Lower	Upper
149	100		
167	26.6	20.2	30.4
279	3.1	1.8	2.8#

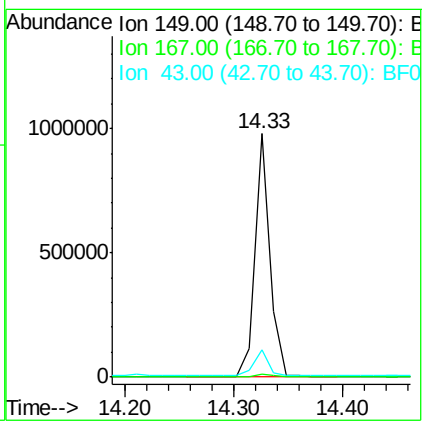


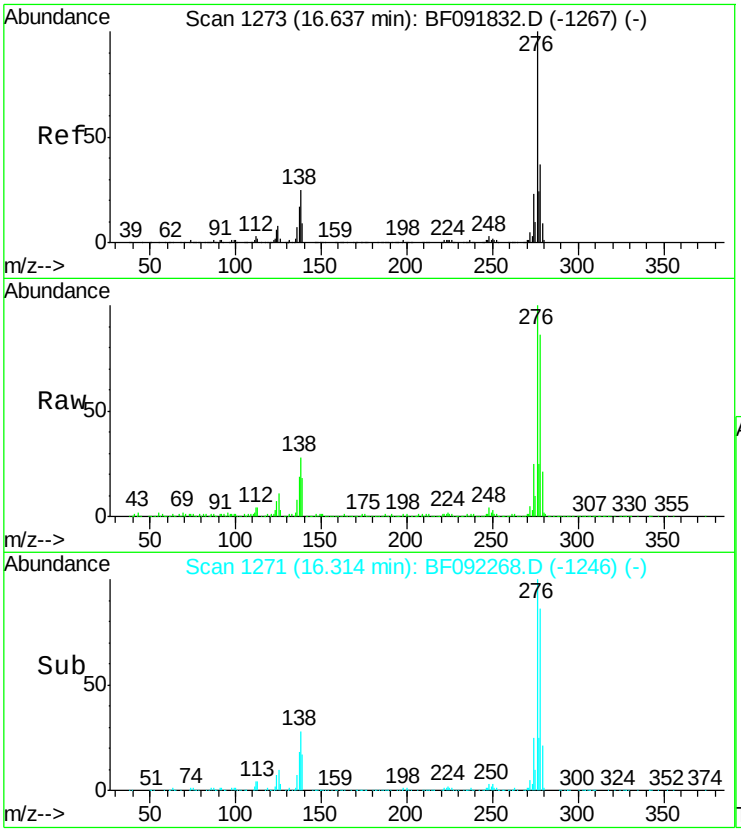


#84
Di-n-octyl phthalate
Concen: 45.49 ng
RT: 14.33 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:149 Resp: 937950

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.5	8.9	13.3



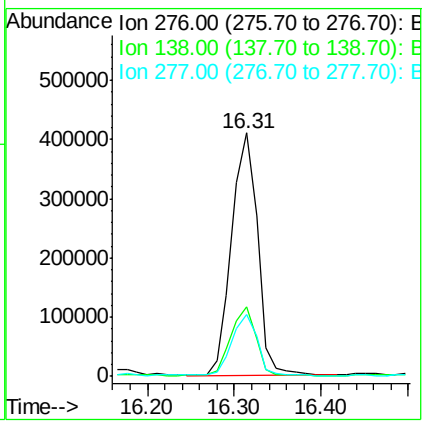


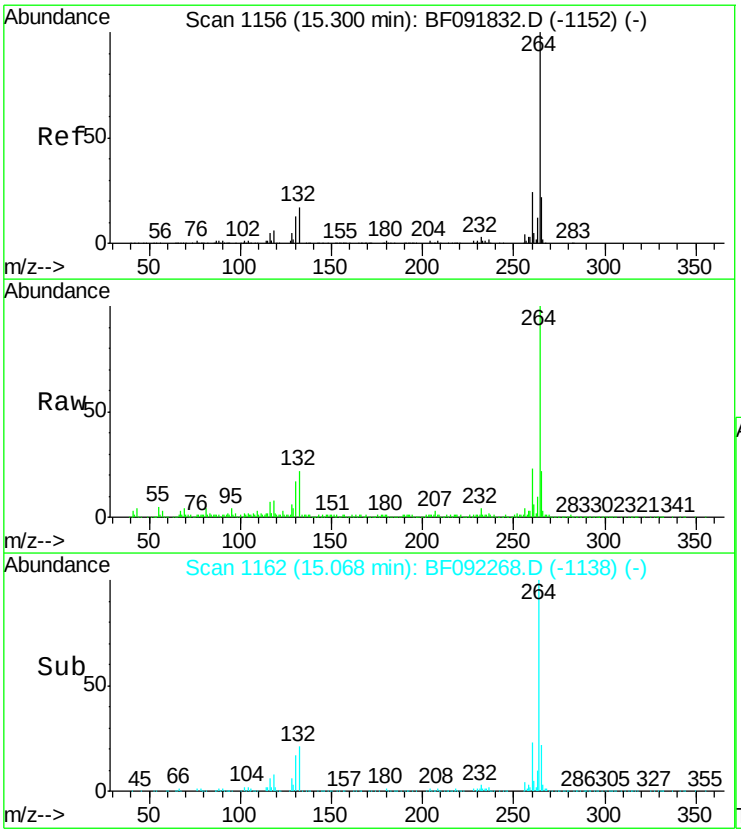
#85
Indeno(1,2,3-cd)pyrene
Concen: 61.20 ng
RT: 16.31 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:276 Resp: 850195

Ion	Ratio	Lower	Upper
276	100		
138	28.0	21.8	32.6
277	25.2	20.2	30.4

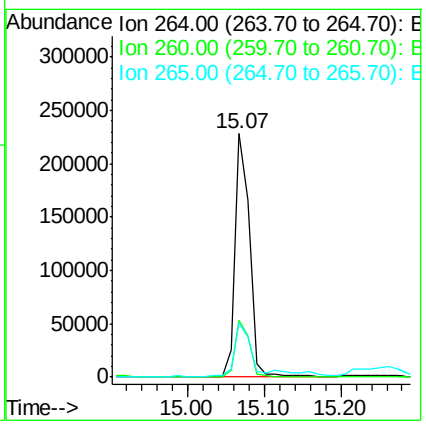


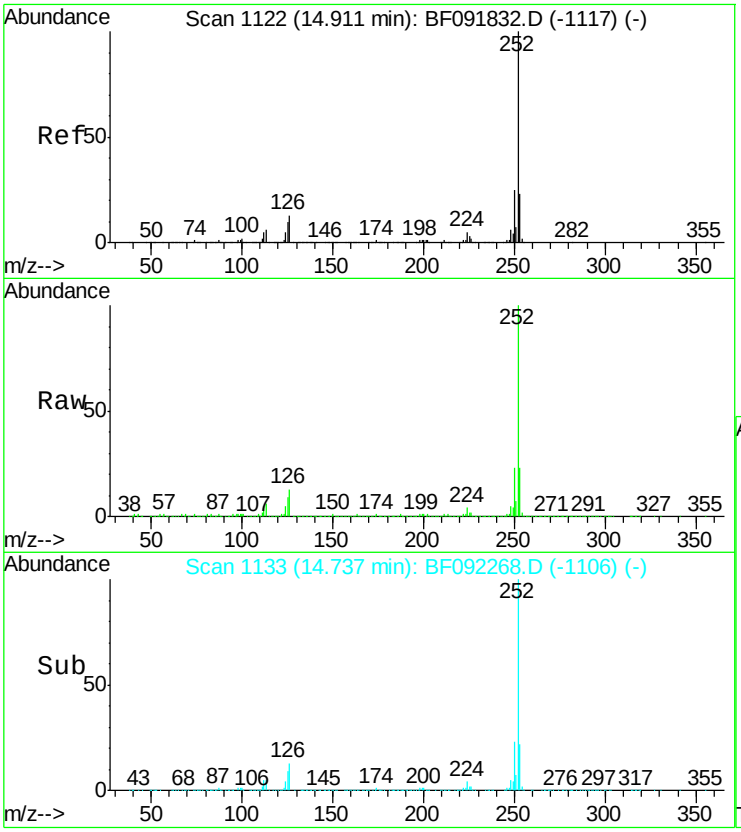


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:264 Resp: 302320

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	22.0	17.4	26.0



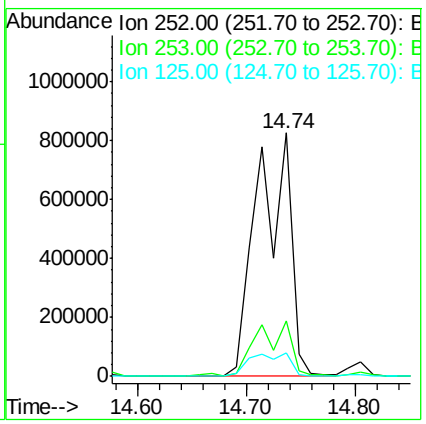


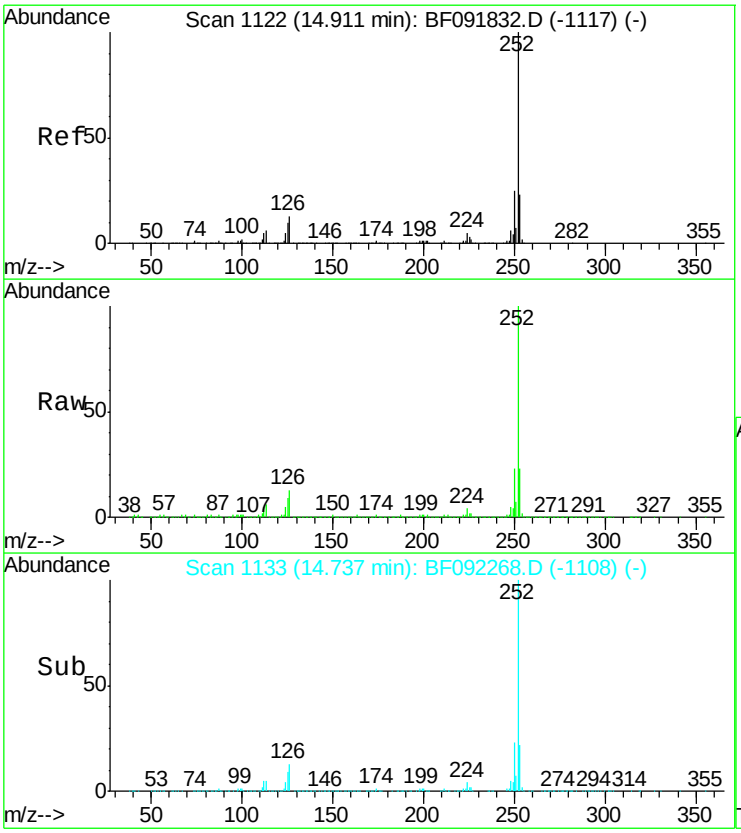
#87
Benzo(b)fluoranthene
Concen: 93.48 ng
RT: 14.74 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:252 Resp: 1759537

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	9.4	9.8	14.6#

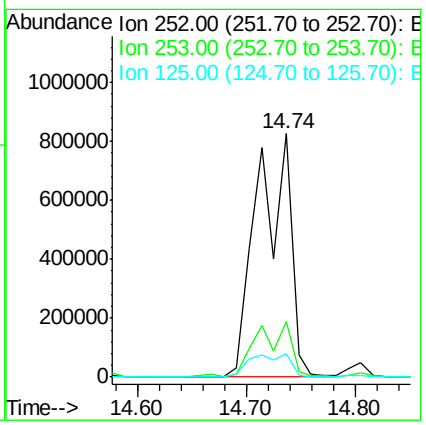


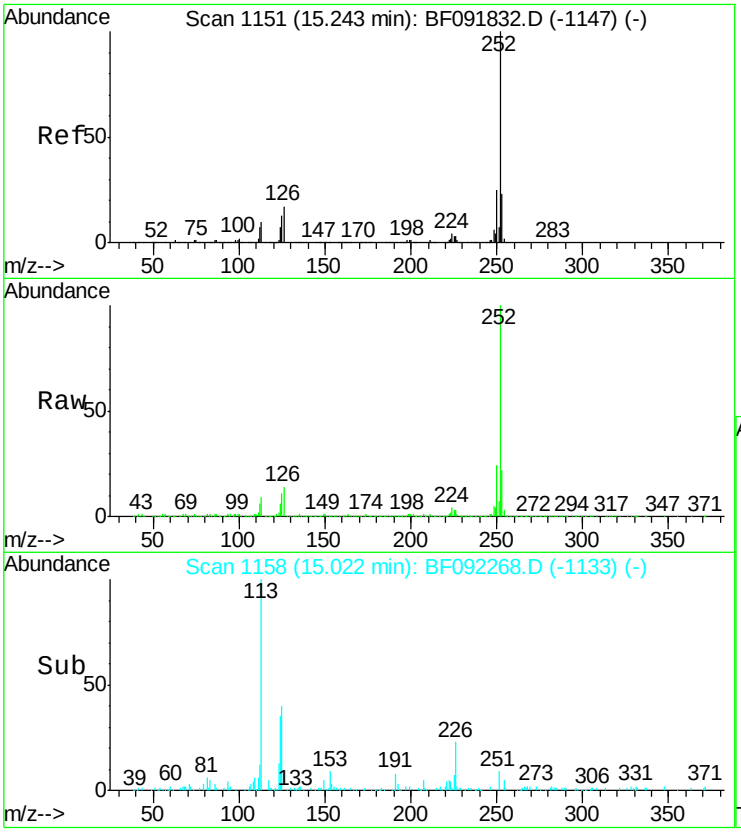


#88
Benzo(k)fluoranthene
Concen: 109.63 ng
RT: 14.74 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:252 Resp: 1759537

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.5	27.7
125	9.4	8.9	13.3



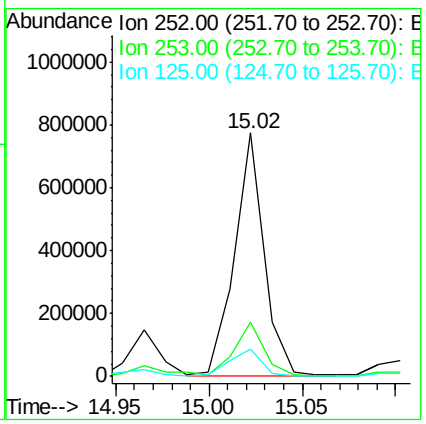


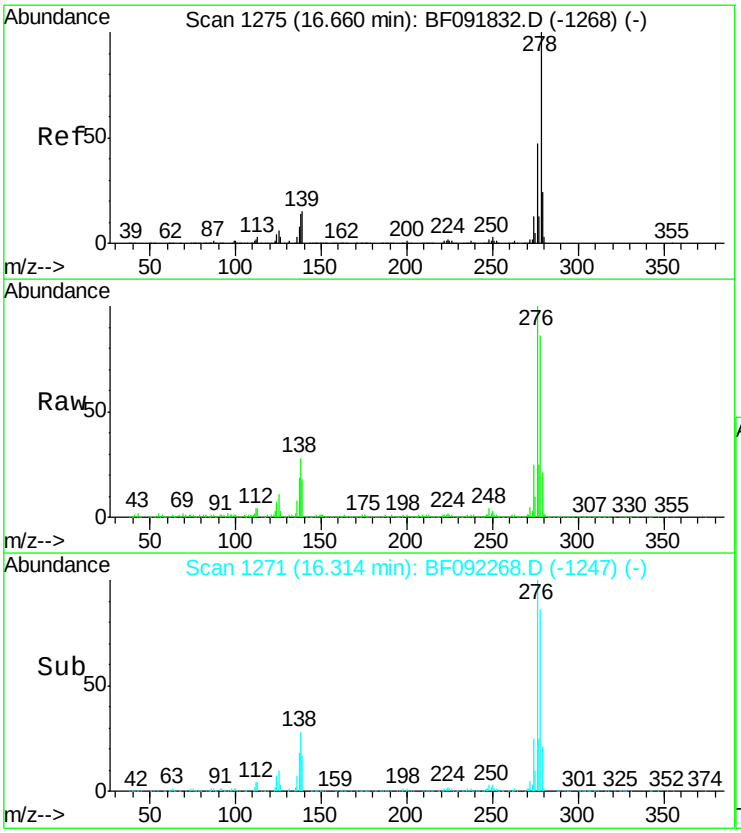
#89
Benzo(a)pyrene
Concen: 51.34 ng
RT: 15.02 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:252 Resp: 857711

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	11.2	10.0	15.0

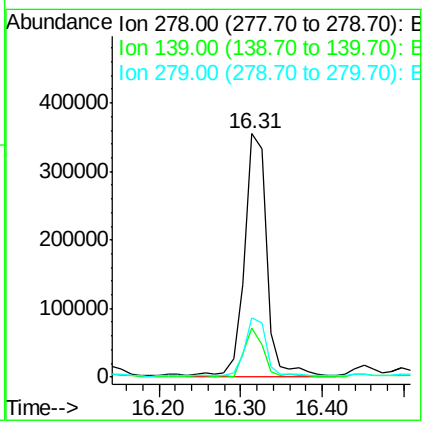


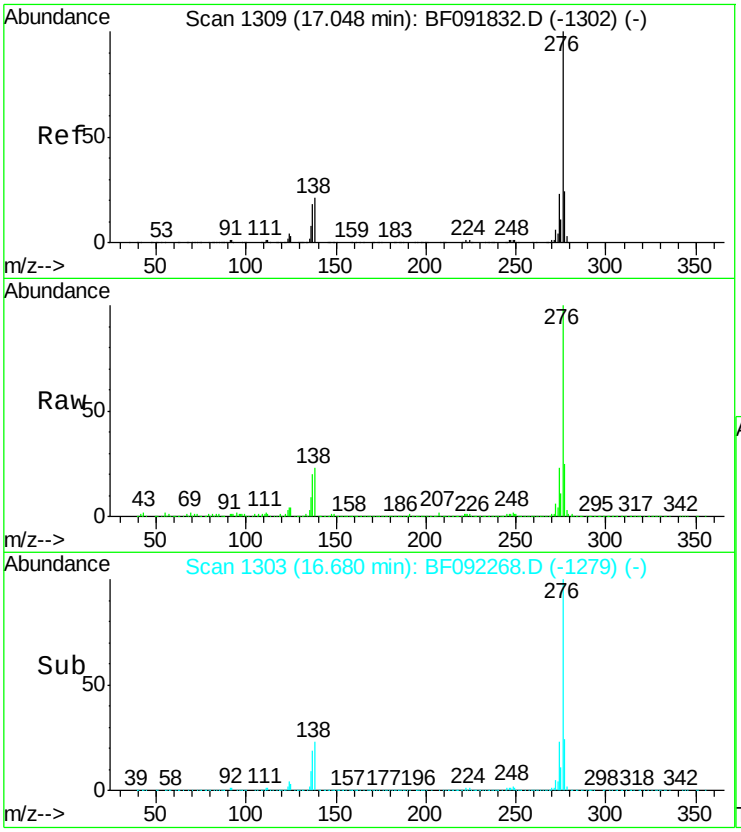


#90
Dibenzo(a,h)anthracene
Concen: 48.42 ng
RT: 16.31 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Tgt Ion:278 Resp: 664822

Ion	Ratio	Lower	Upper
278	100		
139	20.4	14.8	22.2
279	24.3	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 49.67 ng
RT: 16.68 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF092268.D
Acq: 14 Jan 2017 3:34

Instrument :
BNA_F
ClientSampleId :
TOD-SB-01-0-2MS

Tgt Ion:276 Resp: 709200

Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.2	28.8
138	23.2	16.0	24.0