Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021317\
Data File : BF092924.D
Acq On : 13 Feb 2017 18:02
Operator : SJ/MA
Sample : PB96881BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB96881BSD

Quant Time: Feb 14 00:38:34 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 13 18:04:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	143582	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	561043	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	305451	20.00	ng		-0.01
63) Phenanthrene-d10	11.40	188	503972	20.00	ng		0.00
75) Chrysene-d12	14.04	240	447964	20.00	ng		-0.01
86) Perylene-d12	15.48	264	428003	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1003216	119.87	ng		0.01
7) Phenol-d6	6.53	99	1433151	133.09	ng		0.00
23) Nitrobenzene-d5	7.45	82	844308	83.80	ng		-0.01
41) 2,4,6-Tribromophenol	10.72	330	303442	137.35	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	1393655	82.66	ng		0.00
78) Terphenyl-d14	12.99	244	1312876	68.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	147044	32.52	ng		88
3) Pyridine	3.29	79	375210	32.63	ng		87
4) n-Nitrosodimethylamine	3.24	42	206513	38.25	ng		83
6) Aniline	6.54	93	264033	17.98	ng	#	77
8) 2-Chlorophenol	6.67	128	360303	39.02	ng		94
9) Benzaldehyde	6.43	77	101610	13.17	ng		95
10) Phenol	6.54	94	499401	39.64	ng		81
11) bis(2-Chloroethyl)ether	6.62	93	370427	36.84	ng		96
12) 1,3-Dichlorobenzene	7.06	146	401095	37.09	ng		98
13) 1,4-Dichlorobenzene	6.90	146	403353	36.85	ng		98
14) 1,2-Dichlorobenzene	7.06	146	401119	38.33	ng		94
15) Benzyl Alcohol	7.04	79	321771	40.36	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.16	45	644915	36.91	ng		94
17) 2-Methylphenol	7.15	107	328176	41.43	ng		95
18) Hexachloroethane	7.39	117	138832	37.16	ng	#	85
19) n-Nitroso-di-n-propylamine	7.30	70	250672	36.57	ng		95
20) 3+4-Methylphenols	7.30	107	374519	39.55	ng	#	80
22) Acetophenone	7.30	105	486124	37.95	ng	#	92
24) Nitrobenzene	7.47	77	408301	39.47	ng		97
25) Isophorone	7.71	82	743996	39.63	ng		98
26) 2-Nitrophenol	7.79	139	217723	44.27	ng		88
27) 2,4-Dimethylphenol	7.82	122	330060	38.22	ng		98
28) bis(2-Chloroethoxy)methane	7.92	93	459590	36.96	ng		97
29) 2,4-Dichlorophenol	8.03	162	329982	40.97	ng		91
30) 1,2,4-Trichlorobenzene	8.11	180	331158	38.15	ng		95
31) Naphthalene	8.19	128	1038331	36.51	ng		99
32) Benzoic acid	7.95	122	145803	32.51	ng		96
33) 4-Chloroaniline	8.24	127	138961	12.46	ng		94
34) Hexachlorobutadiene	8.30	225	168677	35.32	ng		99
35) Caprolactam	8.60	113	104991	41.44	ng	#	29
36) 4-Chloro-3-methylphenol	8.73	107	338367	40.29	ng		99
37) 2-Methylnaphthalene	8.88	142	711607	38.97	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	334603	39.02	ng		98
40) Hexachlorocyclopentadiene	9.04	237	204783	52.94	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021317\
Data File : BF092924.D
Acq On : 13 Feb 2017 18:02
Operator : SJ/MA
Sample : PB96881BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB96881BSD

Quant Time: Feb 14 00:38:34 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 13 18:04:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	242912	43.12	ng		93
43) 2,4,5-Trichlorophenol	9.21	196	234292	37.95	ng	#	84
45) 1,1'-Biphenyl	9.34	154	885743	40.05	ng		99
46) 2-Chloronaphthalene	9.37	162	662952	38.32	ng		96
47) 2-Nitroaniline	9.47	65	243104	41.79	ng	#	86
48) Acenaphthylene	9.78	152	1071658	35.85	ng		99
49) Dimethylphthalate	9.64	163	791222	38.46	ng		99
50) 2,6-Dinitrotoluene	9.71	165	187875	42.28	ng		94
51) Acenaphthene	9.95	154	698525	39.09	ng		97
52) 3-Nitroaniline	9.88	138	105639	20.78	ng	#	71
53) 2,4-Dinitrophenol	9.98	184	167602	74.50	ng	#	64
54) Dibenzofuran	10.12	168	947410	39.64	ng		100
55) 4-Nitrophenol	10.05	139	310569	84.80	ng	#	77
56) 2,4-Dinitrotoluene	10.11	165	215519	36.43	ng		96
57) Fluorene	10.46	166	676687	36.80	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	190191	46.19	ng		96
59) Diethylphthalate	10.34	149	738162	38.07	ng		100
60) 4-Chlorophenyl-phenylether	10.46	204	335309	37.96	ng	#	75
61) 4-Nitroaniline	10.49	138	190934	36.66	ng		93
62) Azobenzene	10.62	77	870545	43.46	ng		90
64) 4,6-Dinitro-2-methylphenol	10.52	198	132714	43.53	ng	#	77
65) n-Nitrosodiphenylamine	10.58	169	607734	37.75	ng		99
66) 4-Bromophenyl-phenylether	10.94	248	192296	36.52	ng	#	89
67) Hexachlorobenzene	11.01	284	189329	36.39	ng	#	84
68) Atrazine	11.10	200	178212	34.49	ng		100
69) Pentachlorophenol	11.22	266	213574	79.56	ng		96
70) Phenanthrene	11.42	178	1059636	36.70	ng		98
71) Anthracene	11.48	178	1131482	39.02	ng		98
72) Carbazole	11.64	167	1028942	37.12	ng		98
73) Di-n-butylphthalate	11.96	149	1123279	37.47	ng		98
74) Fluoranthene	12.61	202	1017359	34.16	ng		98
76) Benzidine	12.74	184	272168	14.26	ng		97
77) Pyrene	12.84	202	1066780	31.82	ng		99
79) Butylbenzylphthalate	13.46	149	496502	36.47	ng		97
80) Benzo(a)anthracene	14.03	228	960061	35.04	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	227264	23.27	ng	#	97
82) Chrysene	14.07	228	912389	35.57	ng		98
83) Bis(2-ethylhexyl)phthalate	14.02	149	688476	36.98	ng	#	98
84) Di-n-octyl phthalate	14.63	149	1246466	41.11	ng		99
85) Indeno(1,2,3-cd)pyrene	16.91	276	952733	47.95	ng	#	94
87) Benzo(b)fluoranthene	15.07	252	1006604	35.73	ng		98
88) Benzo(k)fluoranthene	15.07	252	1006604	41.38	ng		98
89) Benzo(a)pyrene	15.43	252	908072	37.26	ng		99
90) Dibenzo(a,h)anthracene	16.92	278	787415	39.98	ng		98
91) Benzo(g,h,i)perylene	17.33	276	816060	41.02	ng	#	90

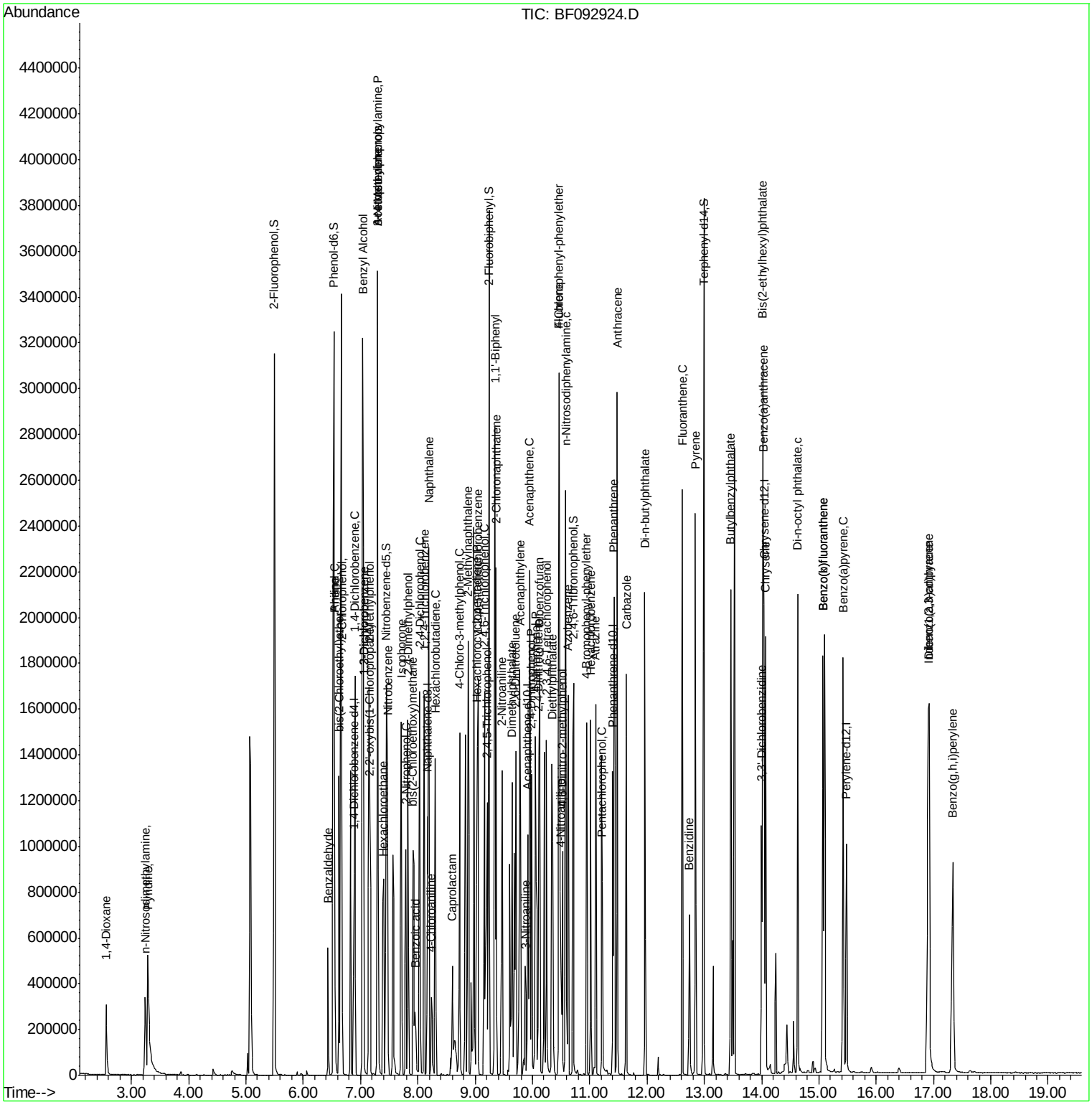
(#) = qualifier out of range (m) = manual integration (+) = signals summed

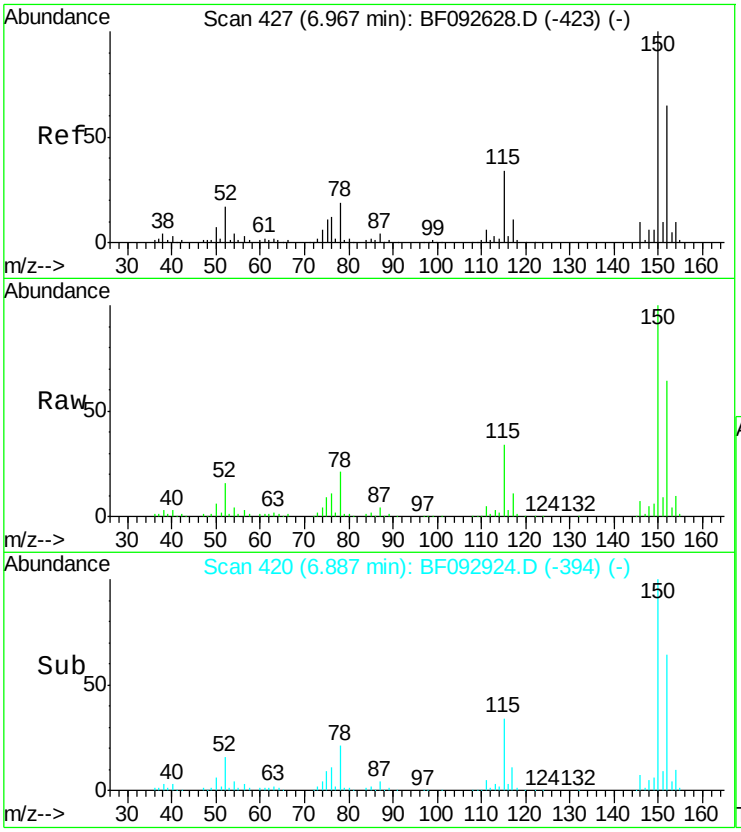
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021317\
Data File : BF092924.D
Acq On : 13 Feb 2017 18:02
Operator : SJ/MA
Sample : PB96881BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Quant Time: Feb 14 00:38:34 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 13 18:04:38 2017
Response via : Initial Calibration



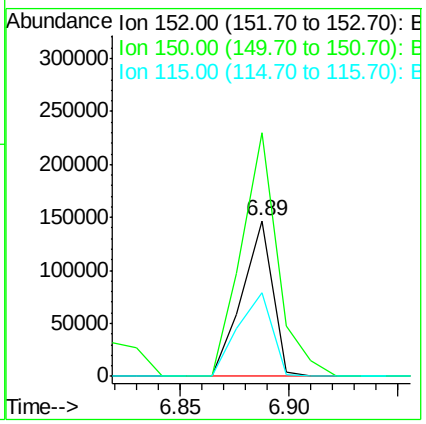


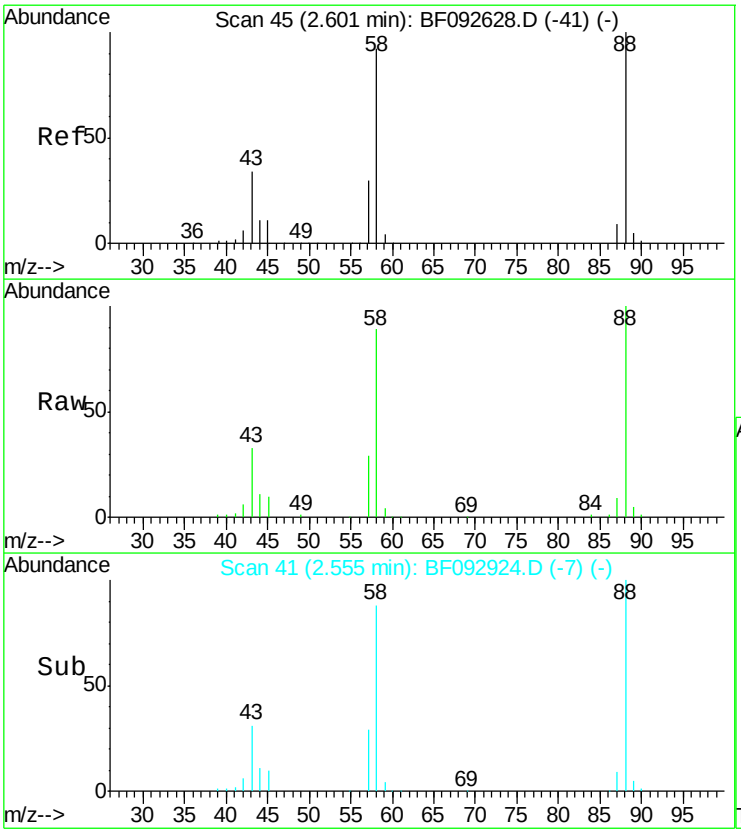
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:152 Resp: 143582

Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.9	187.3
115	53.7	46.0	69.0

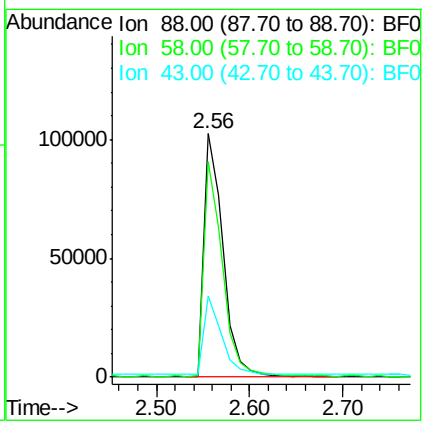


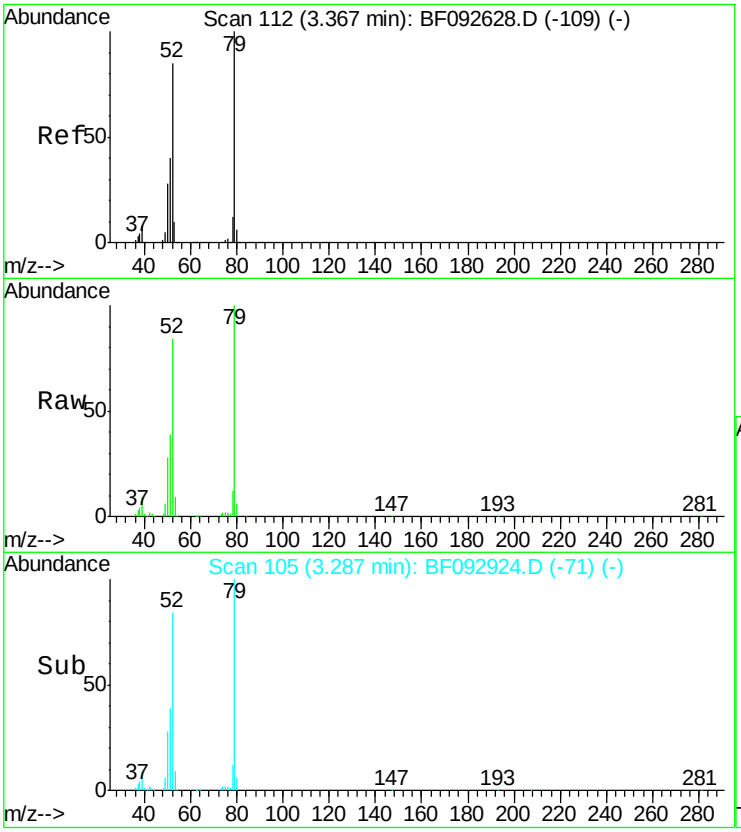


#2
1,4-Dioxane
Concen: 32.52 ng
RT: 2.56 min Scan# 41
Delta R.T. 0.09 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion: 88 Resp: 147044

Ion	Ratio	Lower	Upper
88	100		
58	85.3	57.8	86.8
43	29.3	22.3	33.5



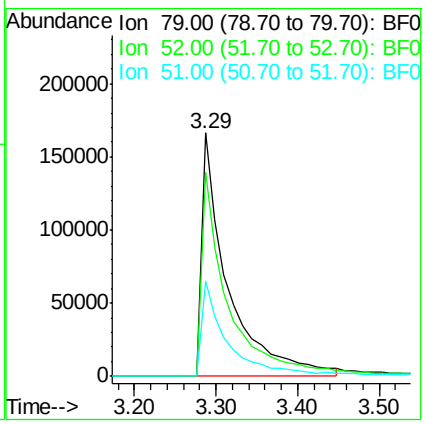


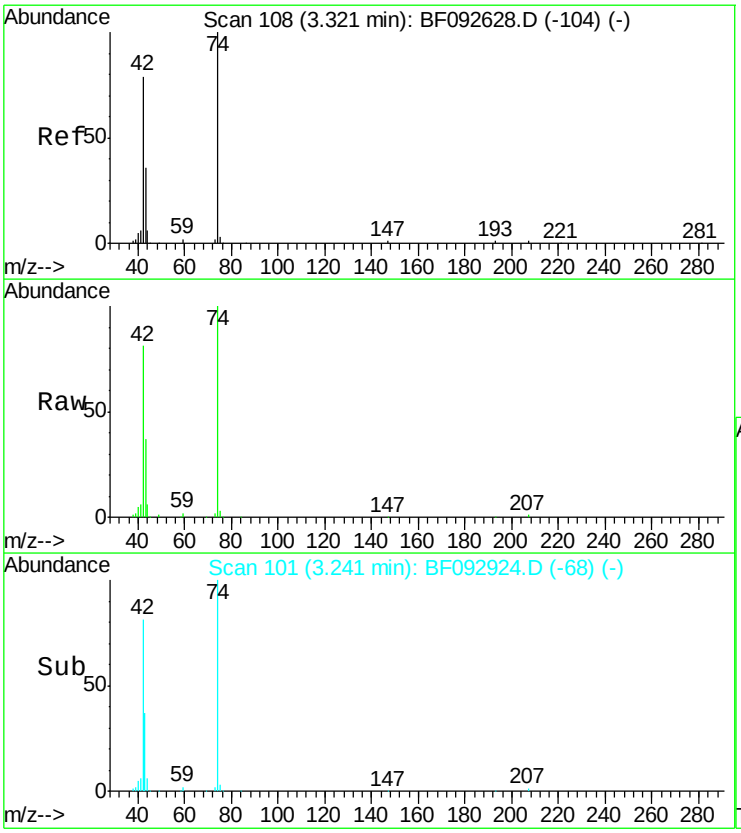
#3
Pyridine
Concen: 32.63 ng
RT: 3.29 min Scan# 105
Delta R.T. 0.09 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion: 79 Resp: 375210

Ion	Ratio	Lower	Upper
79	100		
52	83.7	57.1	85.7
51	39.1	27.3	40.9

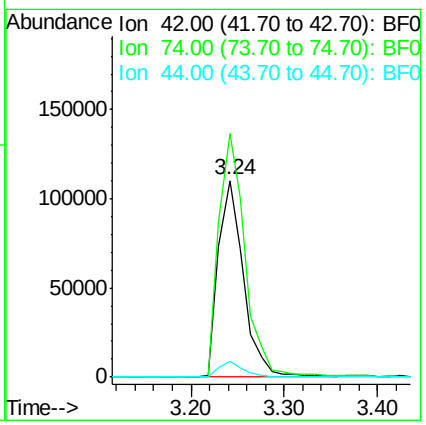


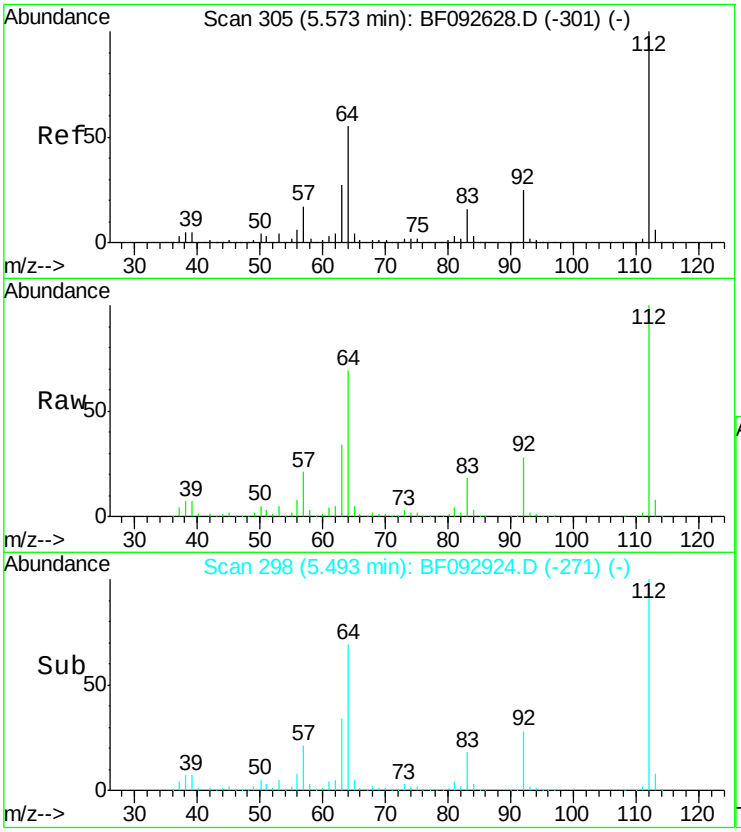


#4
n-Nitrosodimethylamine
Concen: 38.25 ng
RT: 3.24 min Scan# 101
Delta R.T. 0.08 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion: 42 Resp: 206513

Ion	Ratio	Lower	Upper
42	100		
74	123.9	117.0	175.4
44	7.7	5.5	8.3



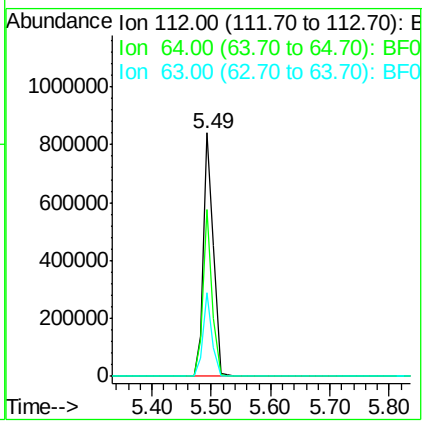


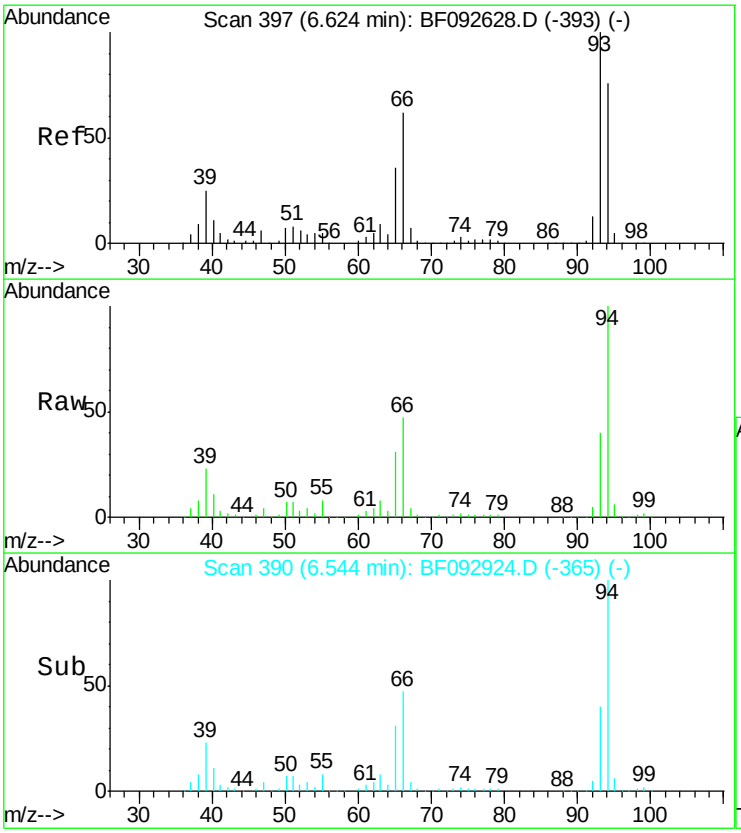
#5
2-Fluorophenol
Concen: 119.87 ng
RT: 5.49 min Scan# 298
Delta R.T. 0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:112 Resp: 1003216

Ion	Ratio	Lower	Upper
112	100		
64	68.6	46.1	69.1
63	34.3	23.8	35.6

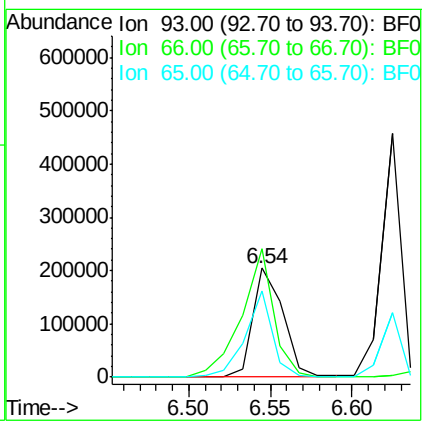


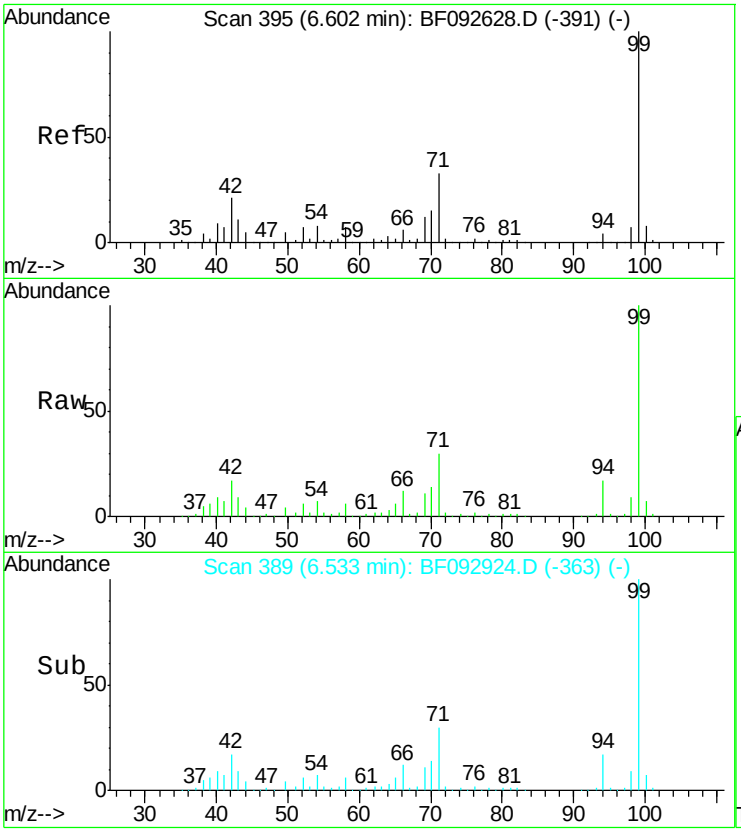


#6
Aniline
Concen: 17.98 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion: 93 Resp: 264033

Ion	Ratio	Lower	Upper
93	100		
66	118.5	76.2	114.2#
65	78.8	49.3	73.9#



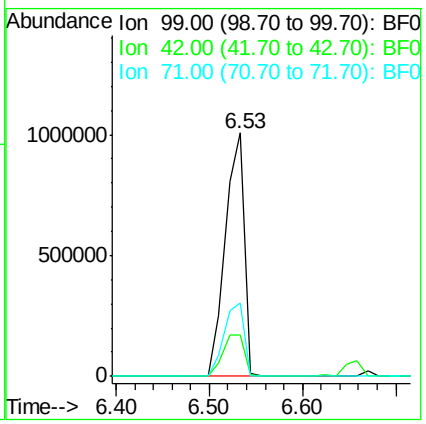


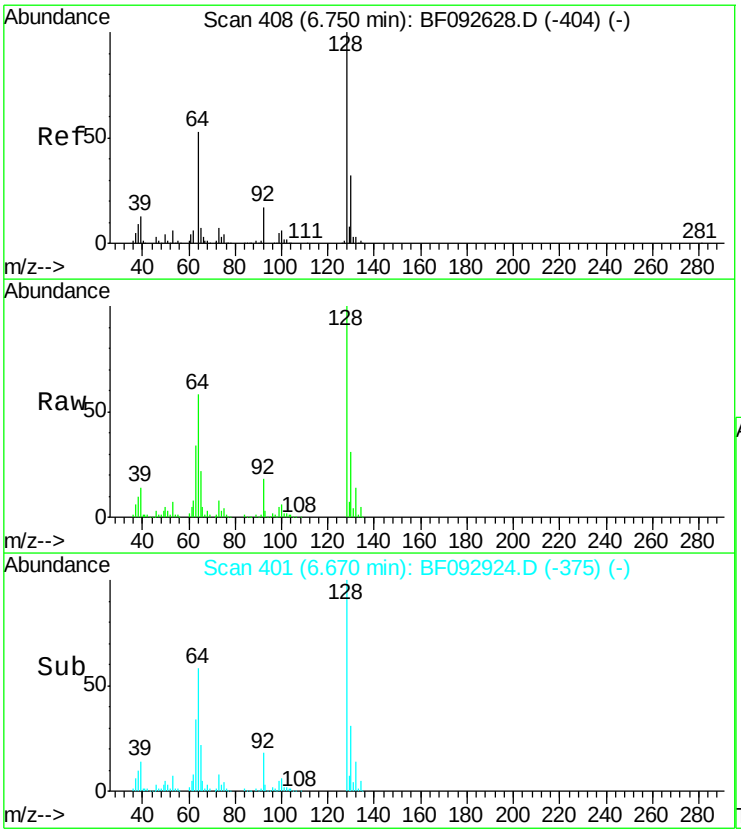
#7
Phenol-d6
Concen: 133.09 ng
RT: 6.53 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion: 99 Resp: 1433151

Ion	Ratio	Lower	Upper
99	100		
42	17.1	15.6	23.4
71	30.3	27.5	41.3

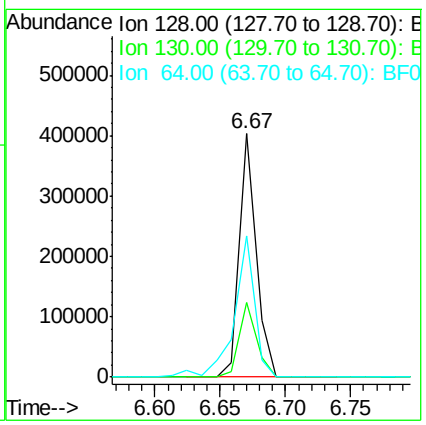


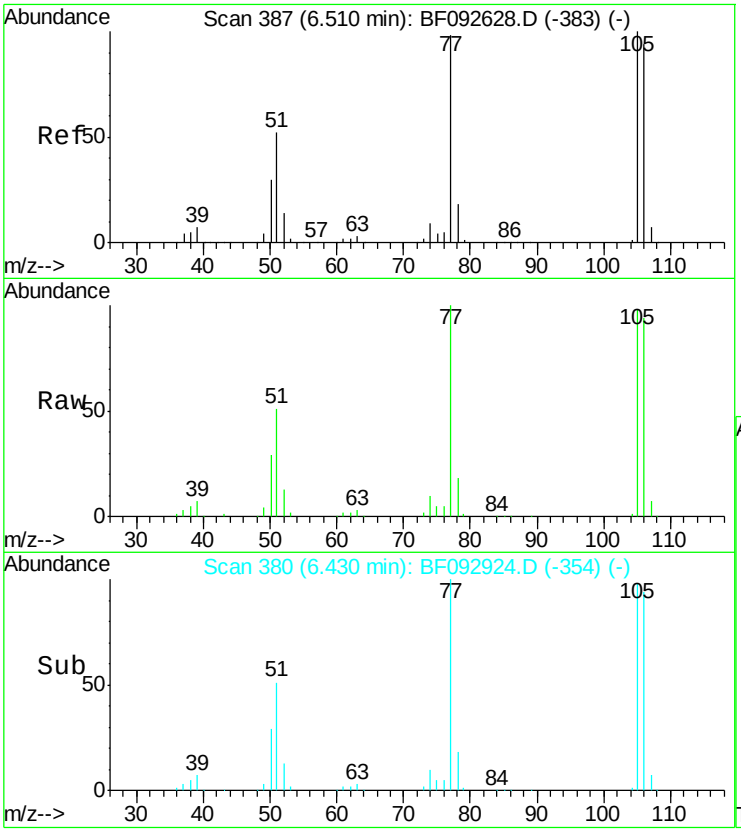


#8
2-Chlorophenol
Concen: 39.02 ng
RT: 6.67 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:128 Resp: 360303

Ion	Ratio	Lower	Upper
128	100		
130	30.9	12.3	52.3
64	57.8	32.2	72.2



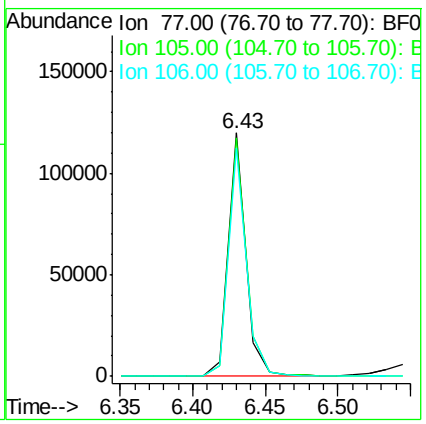


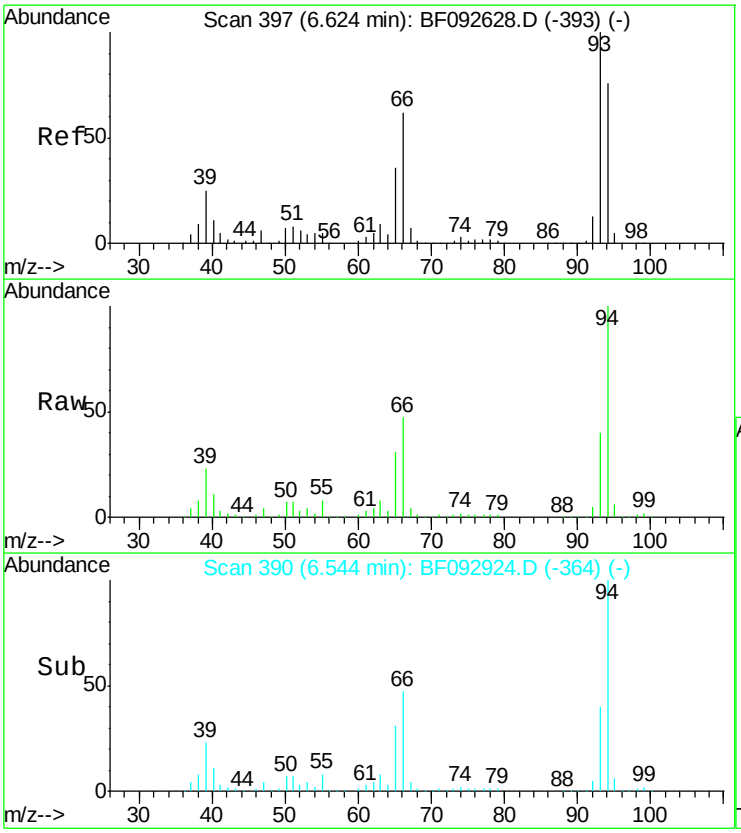
#9
Benzaldehyde
Concen: 13.17 ng
RT: 6.43 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion: 77 Resp: 101610

Ion	Ratio	Lower	Upper
77	100		
105	97.8	83.9	123.9
106	93.8	77.6	117.6

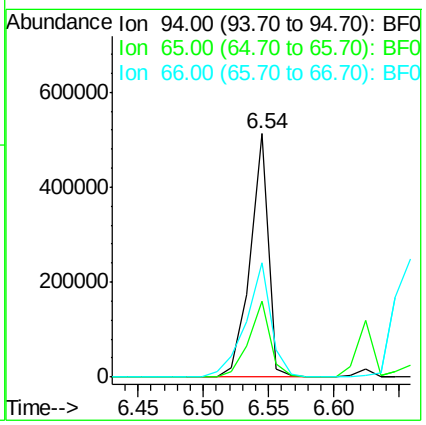


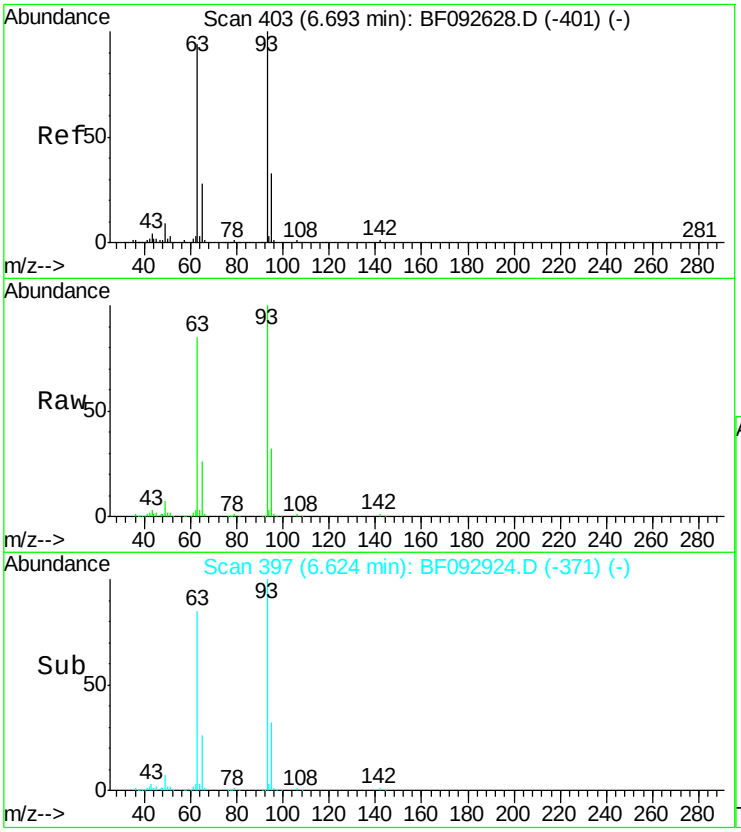


#10
Phenol
Concen: 39.64 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion: 94 Resp: 499401

Ion	Ratio	Lower	Upper
94	100		
65	31.4	21.4	61.4
66	47.2	44.0	84.0



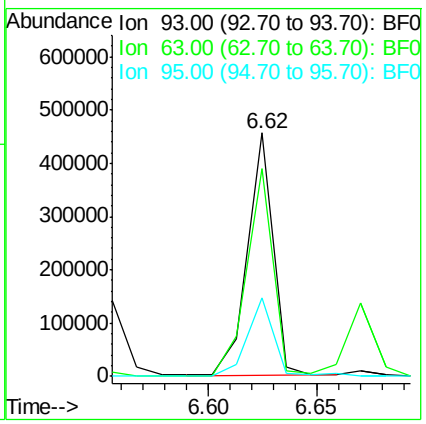


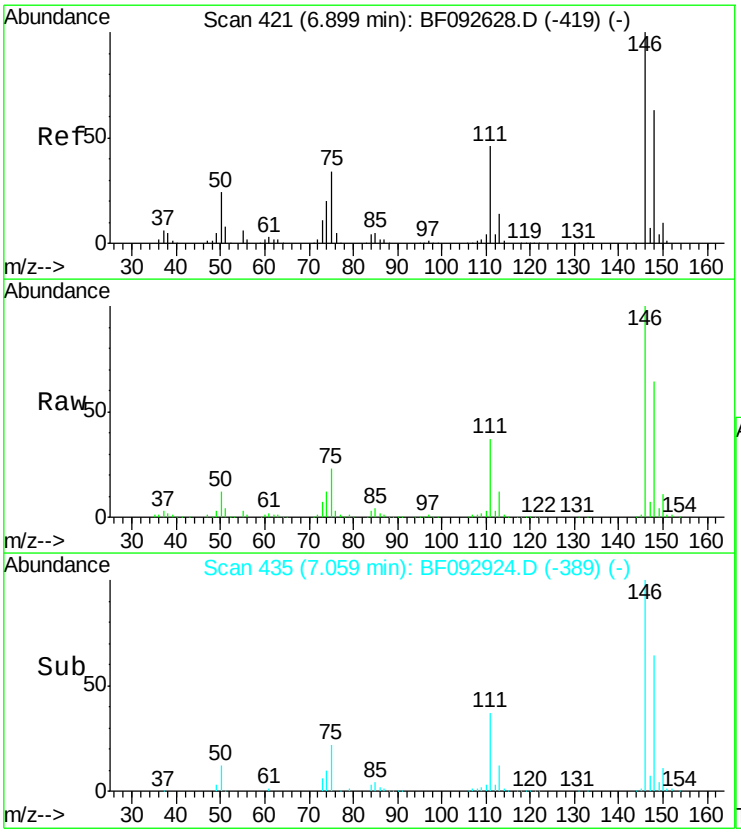
#11
bis(2-Chloroethyl)ether
Concen: 36.84 ng
RT: 6.62 min Scan# 397
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion: 93 Resp: 370427

Ion	Ratio	Lower	Upper
93	100		
63	85.2	60.4	100.4
95	32.3	12.8	52.8

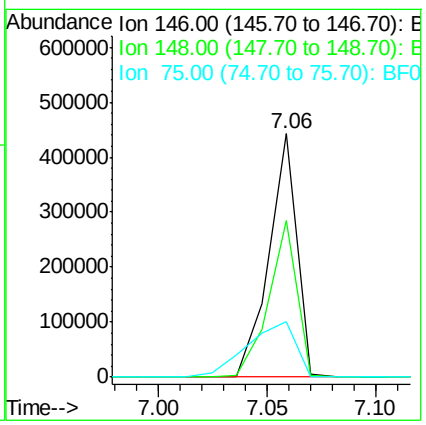


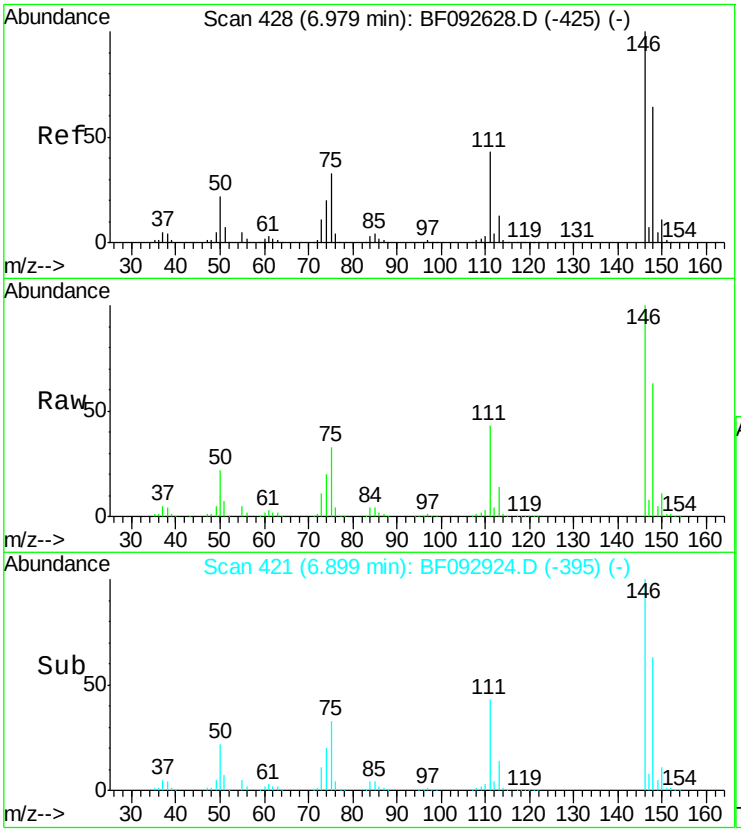


#12
1,3-Dichlorobenzene
Concen: 37.09 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.23 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:146 Resp: 401095

Ion	Ratio	Lower	Upper
146	100		
148	64.3	53.4	80.0
75	22.9	18.5	27.7



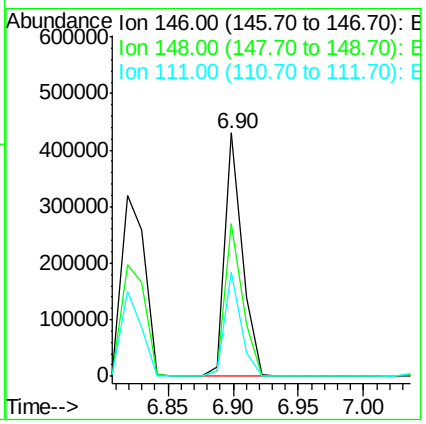


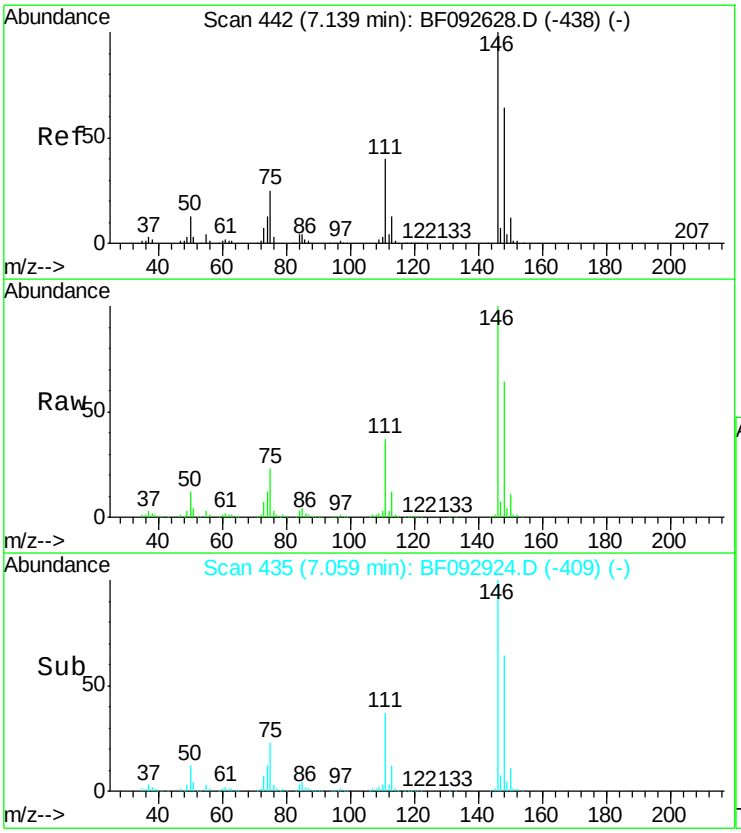
#13
1,4-Dichlorobenzene
Concen: 36.85 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:146 Resp: 403353

Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.6	76.0
111	42.9	36.2	54.4

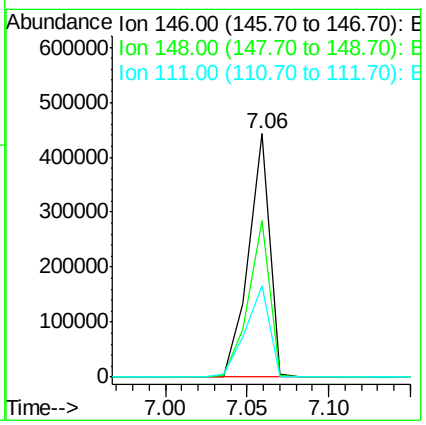


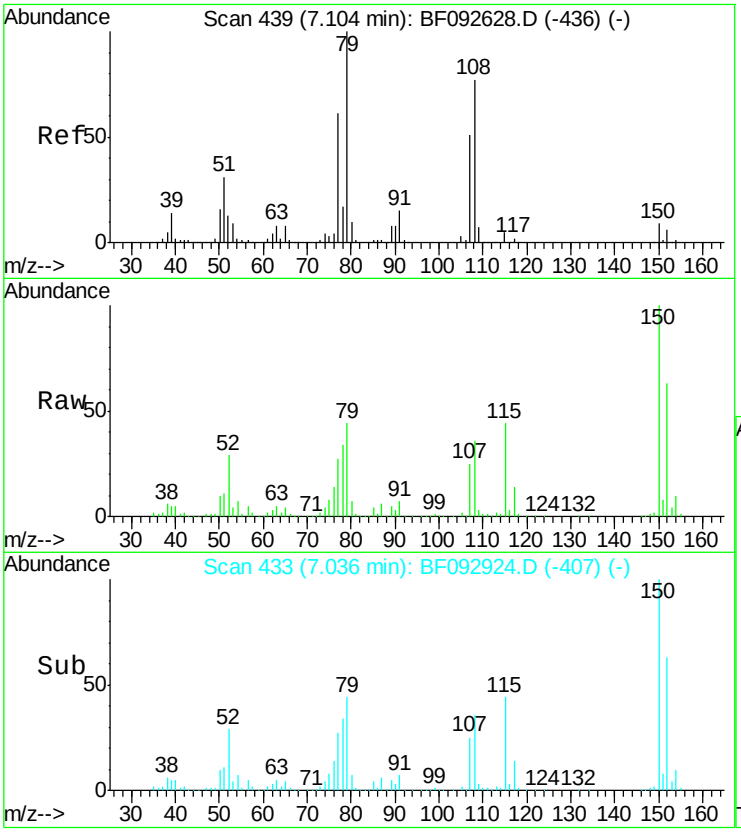


#14
1,2-Dichlorobenzene
Concen: 38.33 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:146 Resp: 401119

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.2	78.2
111	37.4	36.2	54.2



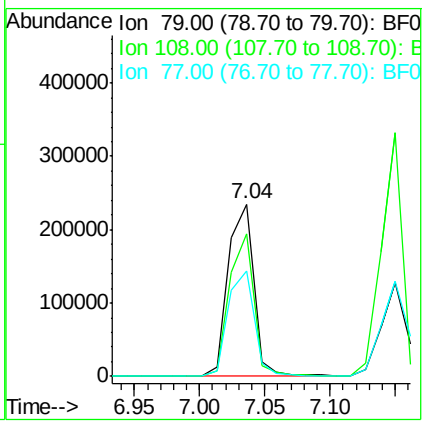


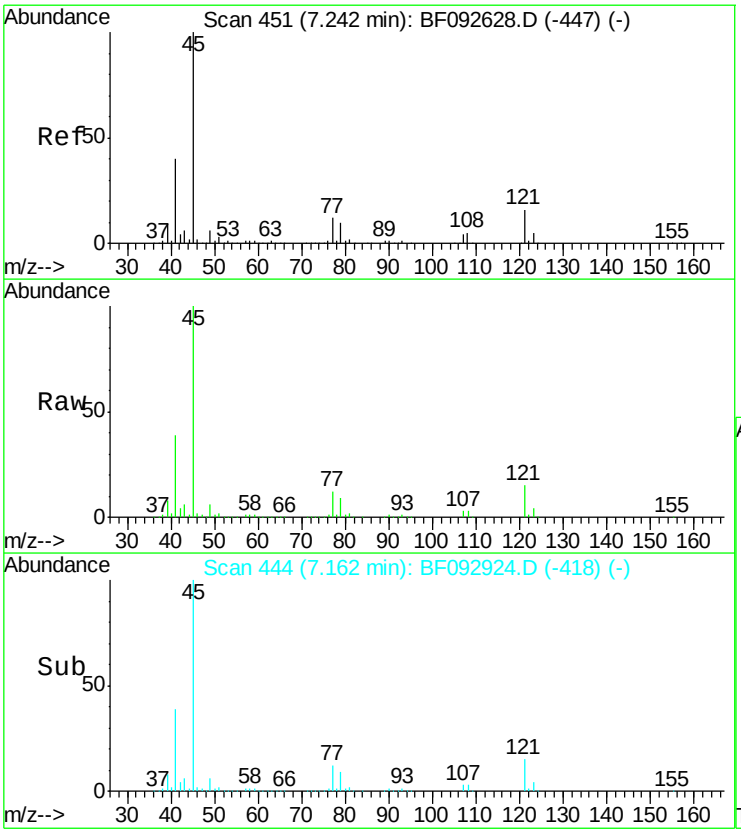
#15
Benzyl Alcohol
Concen: 40.36 ng
RT: 7.04 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion: 79 Resp: 321771

Ion	Ratio	Lower	Upper
79	100		
108	82.5	61.4	92.0
77	61.1	50.9	76.3

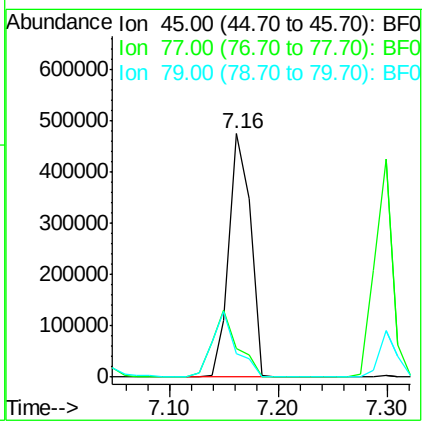


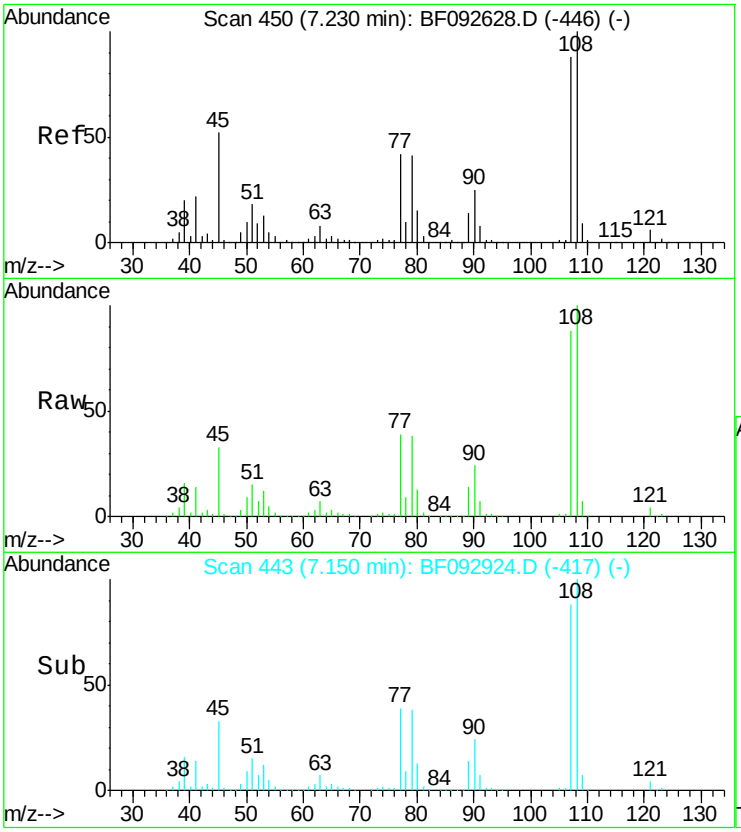


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.91 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion: 45 Resp: 644915

Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	34.6
79	9.4	0.0	31.2



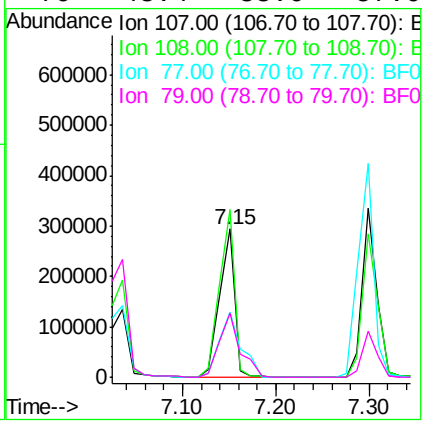


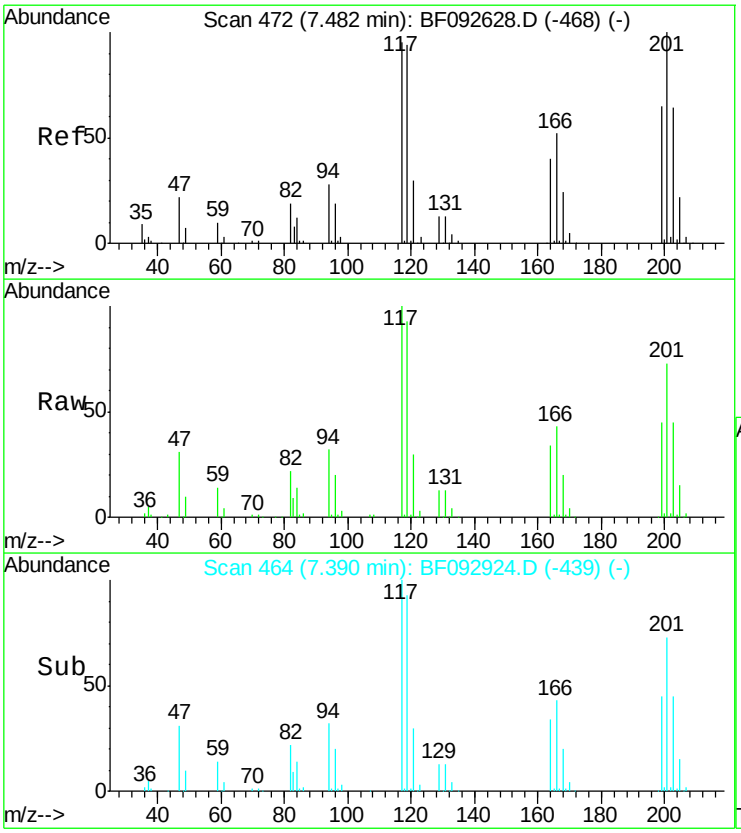
#17
2-Methylphenol
Concen: 41.43 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:107 Resp: 328176

Ion	Ratio	Lower	Upper
107	100		
108	113.1	93.0	139.6
77	44.3	39.8	59.8
79	43.4	38.0	57.0

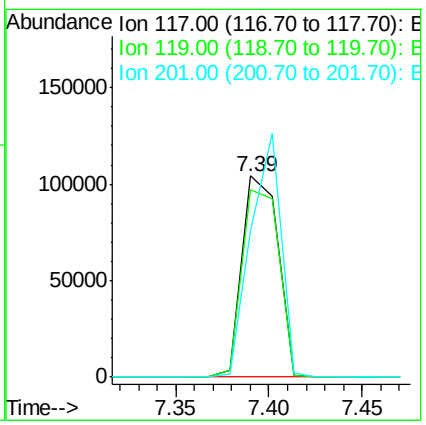


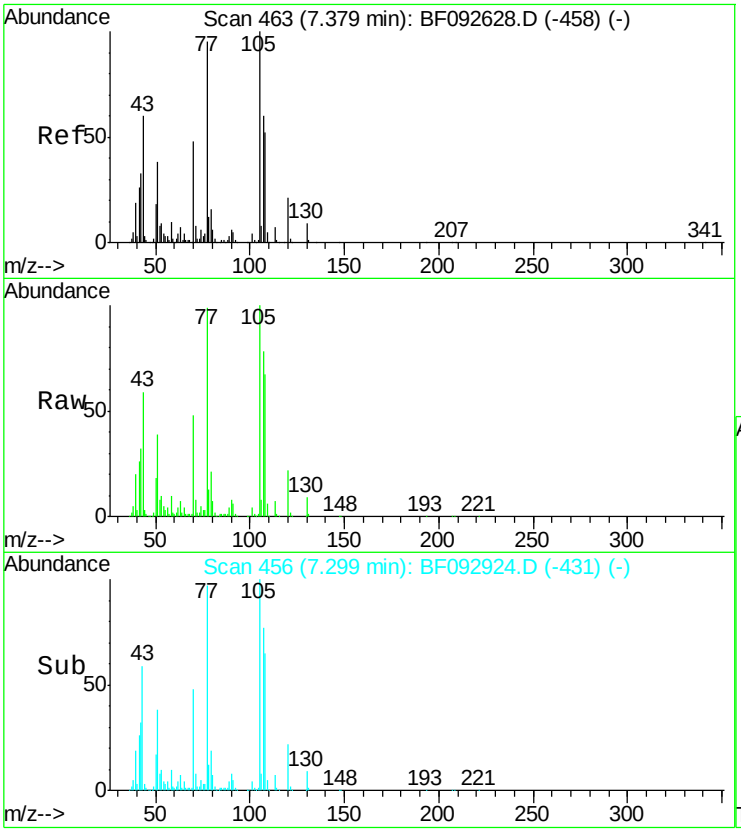


#18
Hexachloroethane
Concen: 37.16 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:117 Resp: 138832

Ion	Ratio	Lower	Upper
117	100		
119	93.2	78.1	117.1
201	72.7	78.6	117.8#



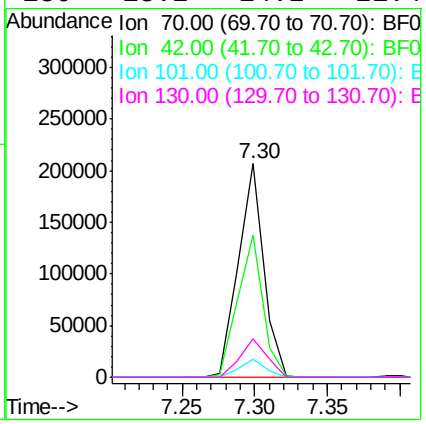


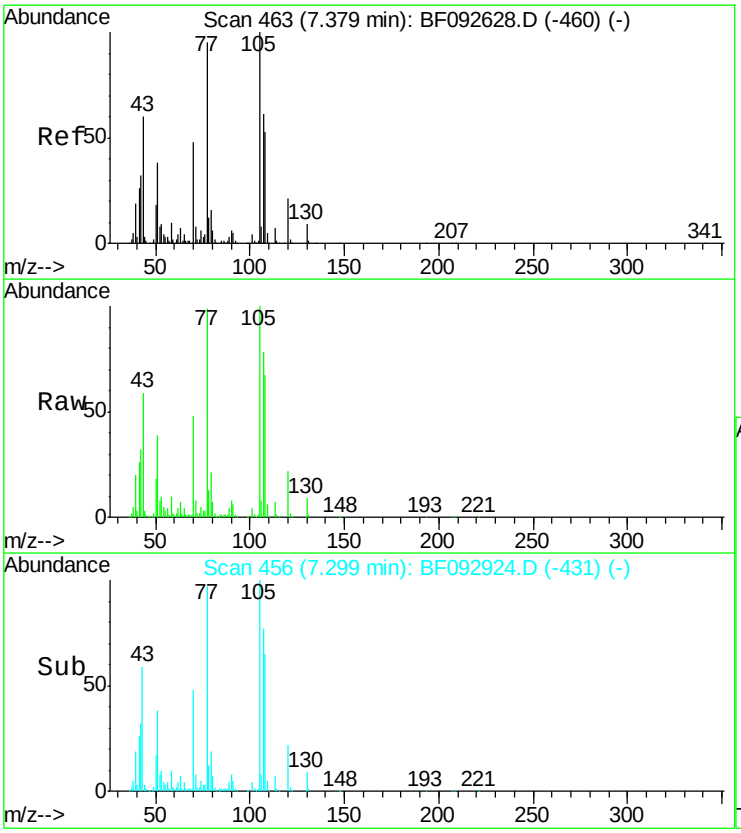
#19
n-Nitroso-di-n-propylamine
Concen: 36.57 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion: 70 Resp: 250672

Ion	Ratio	Lower	Upper
70	100		
42	66.6	49.4	74.0
101	8.6	7.4	11.2
130	18.2	14.2	21.4

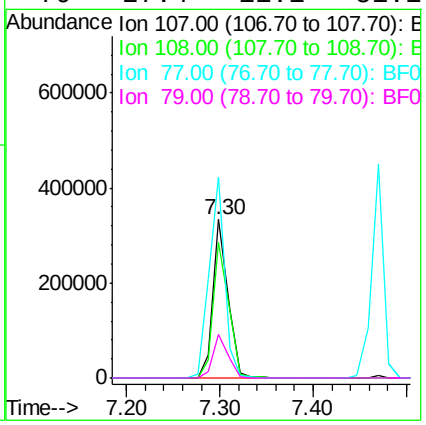


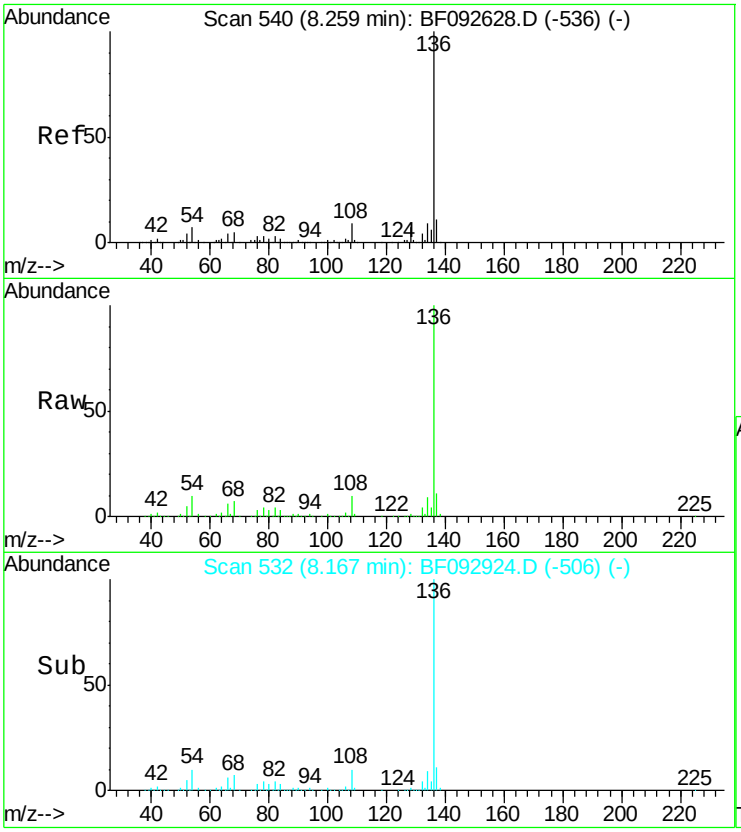


#20
3+4-Methylphenols
Concen: 39.55 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:107 Resp: 374519

Ion	Ratio	Lower	Upper
107	100		
108	85.5	73.0	113.0
77	126.9	71.3	111.3#
79	27.4	11.1	51.1



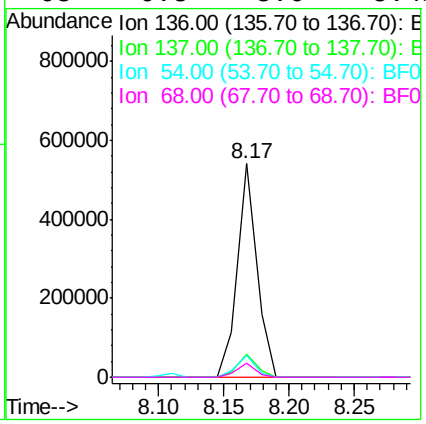


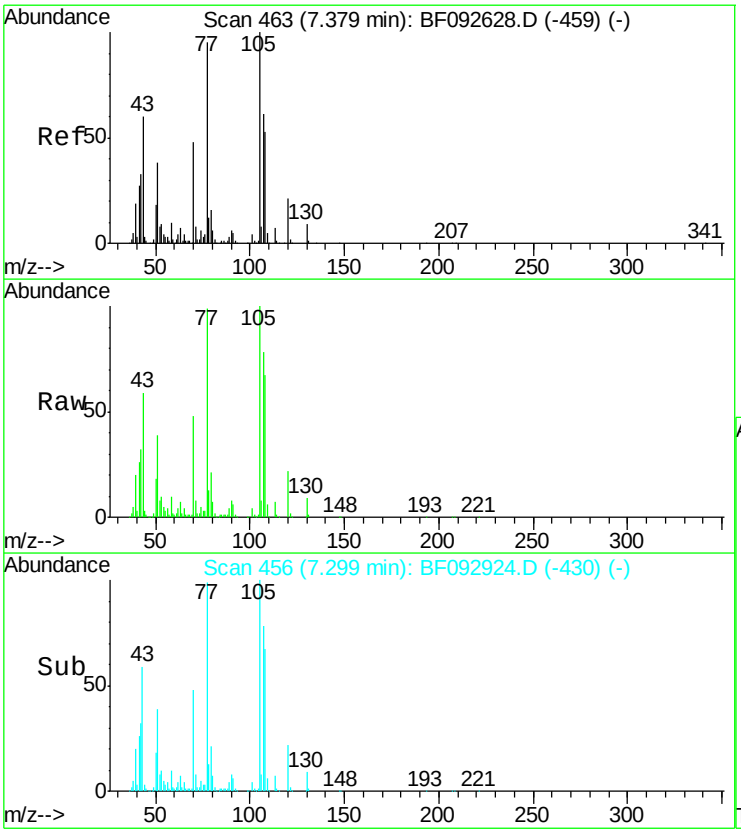
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:136 Resp: 561043

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	10.3	4.5	6.7#
68	6.8	3.6	5.4#

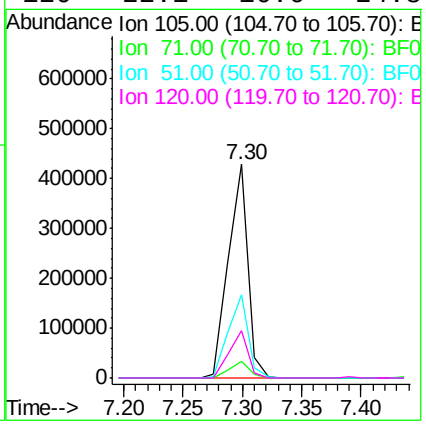


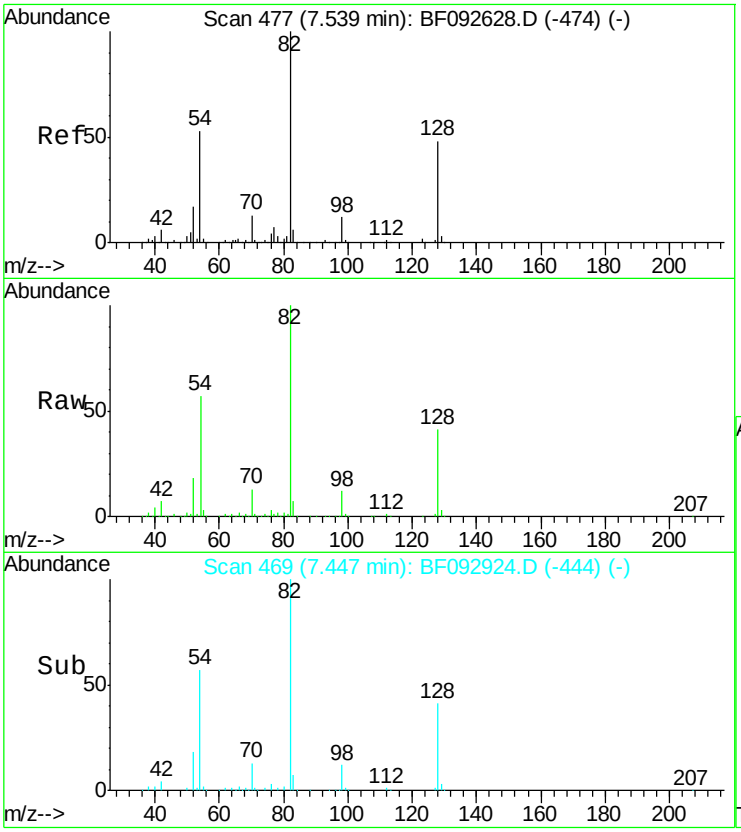


#22
Acetophenone
Concen: 37.95 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:105 Resp: 486124

Ion	Ratio	Lower	Upper
105	100		
71	7.8	3.2	4.8#
51	39.1	26.2	39.4
120	22.1	16.6	24.8



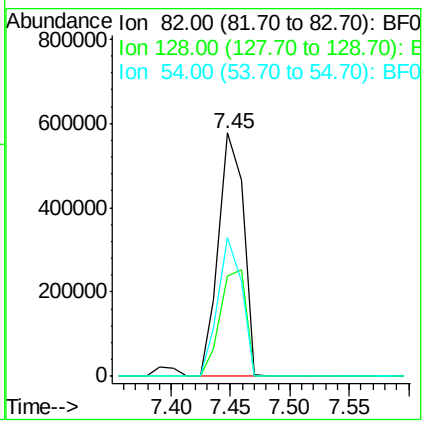


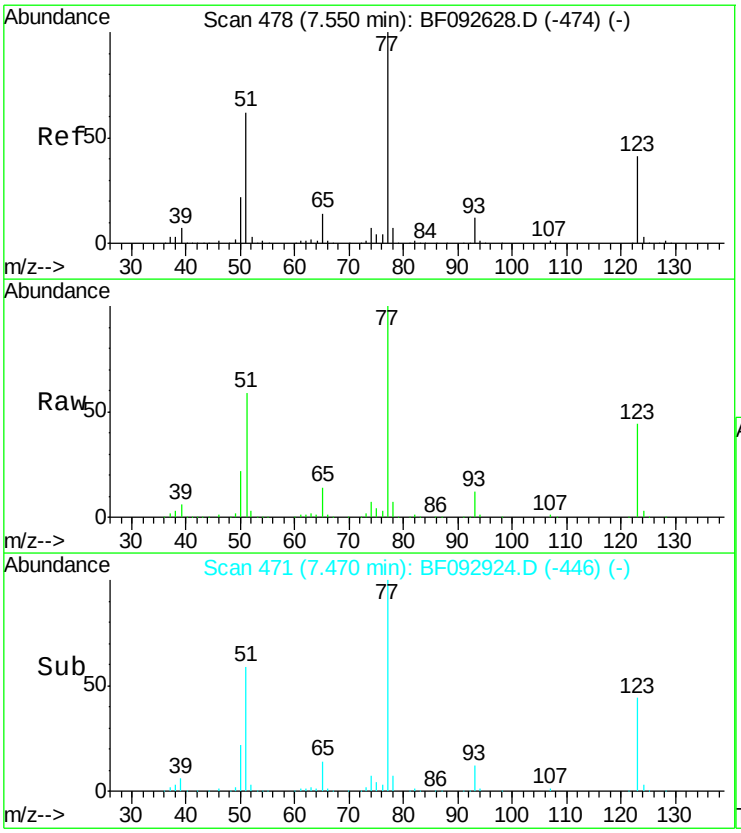
#23
Nitrobenzene-d5
Concen: 83.80 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion: 82 Resp: 844308

Ion	Ratio	Lower	Upper
82	100		
128	41.1	34.6	52.0
54	57.1	39.5	59.3

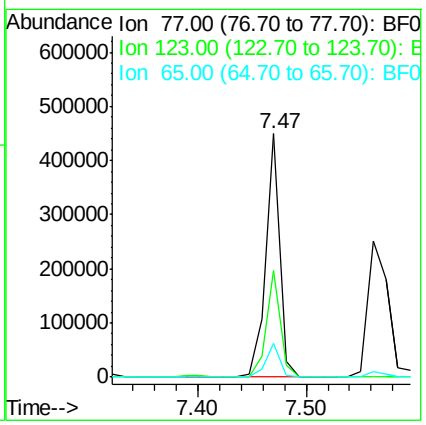


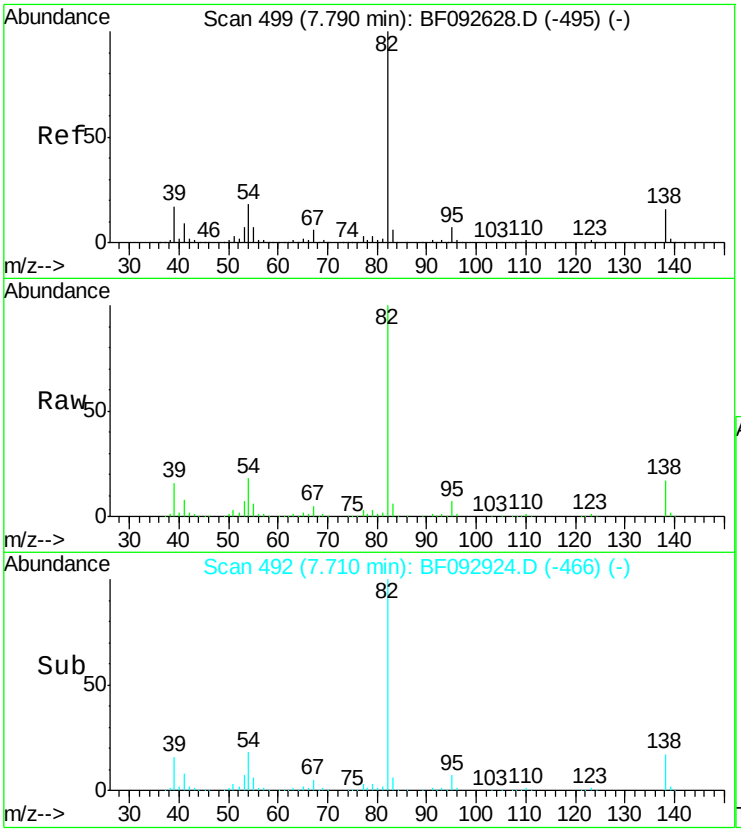


#24
Nitrobenzene
Concen: 39.47 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion: 77 Resp: 408301

Ion	Ratio	Lower	Upper
77	100		
123	43.8	33.0	49.4
65	13.9	11.2	16.8



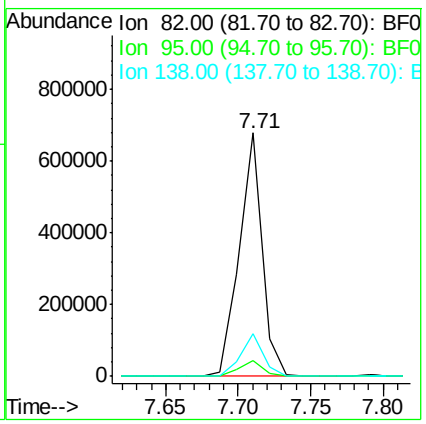


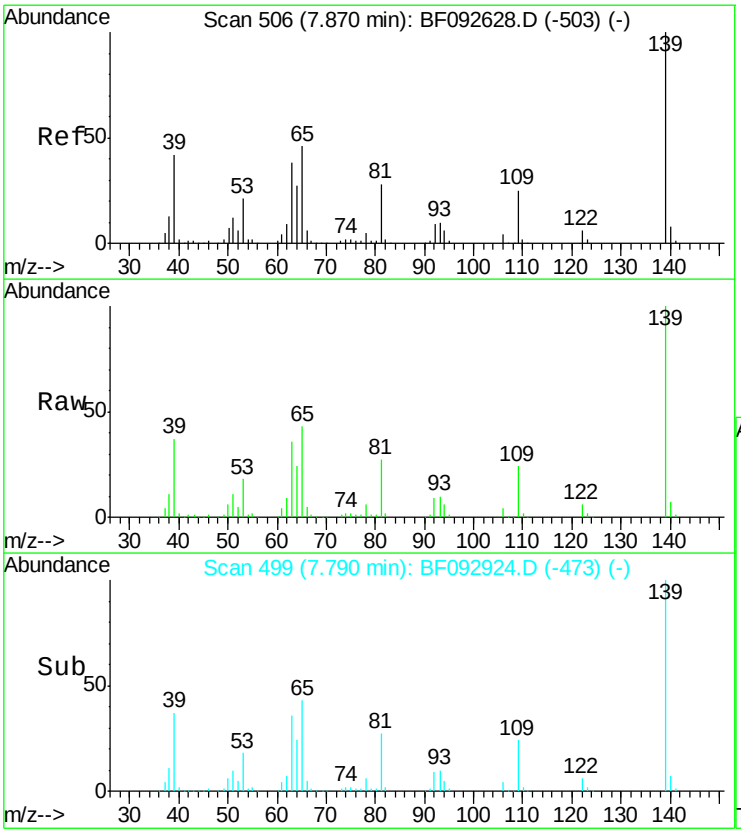
#25
Isophorone
Concen: 39.63 ng
RT: 7.71 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion: 82 Resp: 743996

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.6	8.4
138	17.4	14.6	22.0

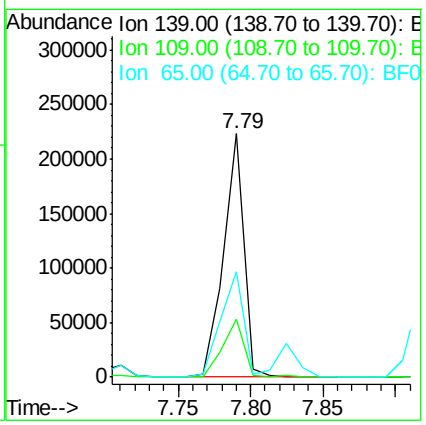


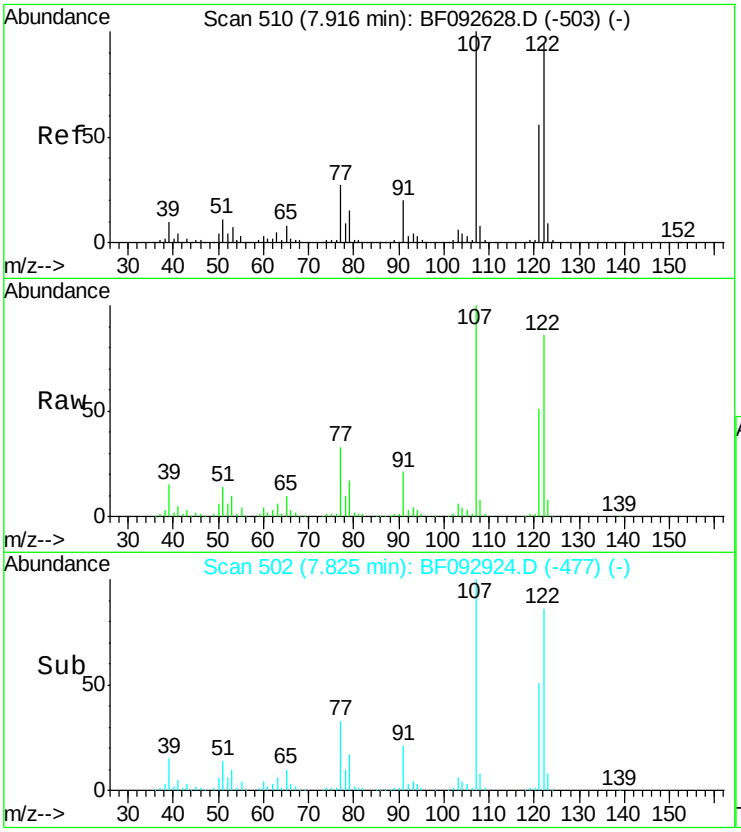


#26
2-Nitrophenol
Concen: 44.27 ng
RT: 7.79 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:139 Resp: 217723

Ion	Ratio	Lower	Upper
139	100		
109	23.9	23.3	34.9
65	43.5	42.7	64.1



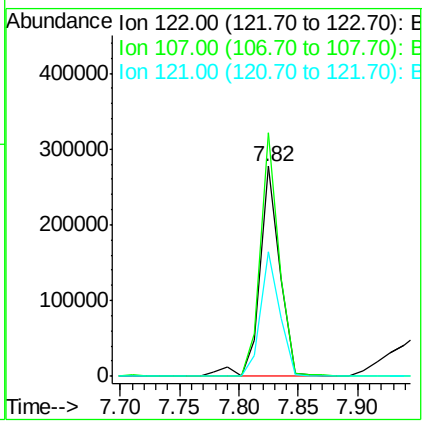


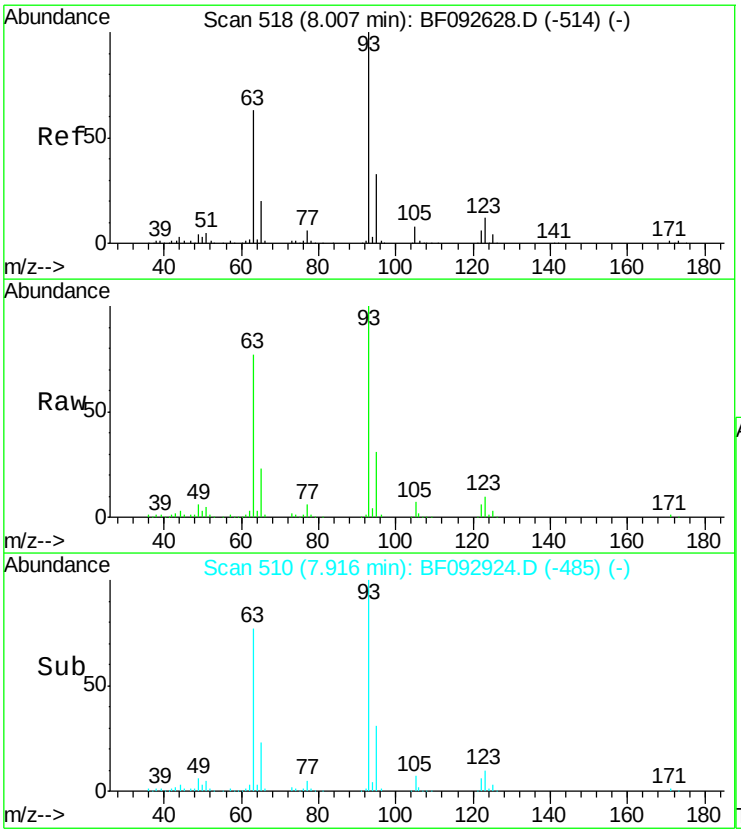
#27
2,4-Dimethylphenol
Concen: 38.22 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:122 Resp: 330060

Ion	Ratio	Lower	Upper
122	100		
107	115.8	94.1	141.1
121	59.3	46.0	69.0

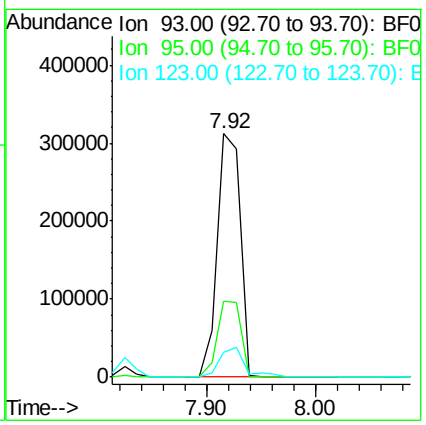


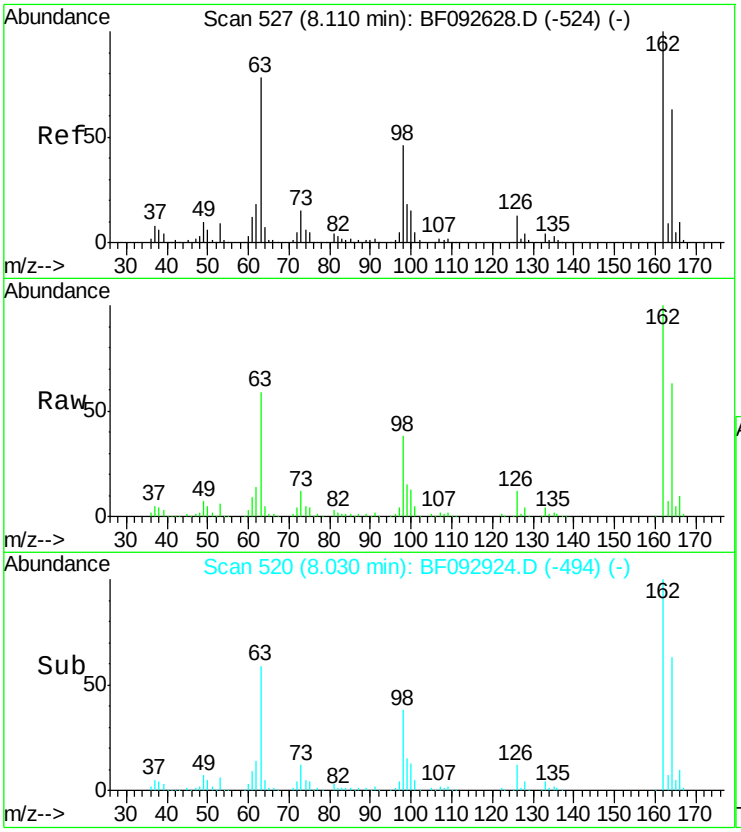


#28
bis(2-Chloroethoxy)methane
Concen: 36.96 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion: 93 Resp: 459590

Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.5	39.7
123	10.0	8.6	13.0



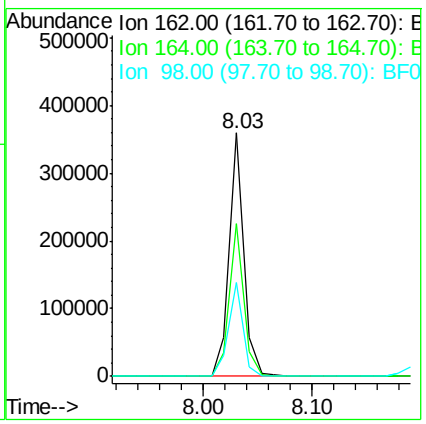


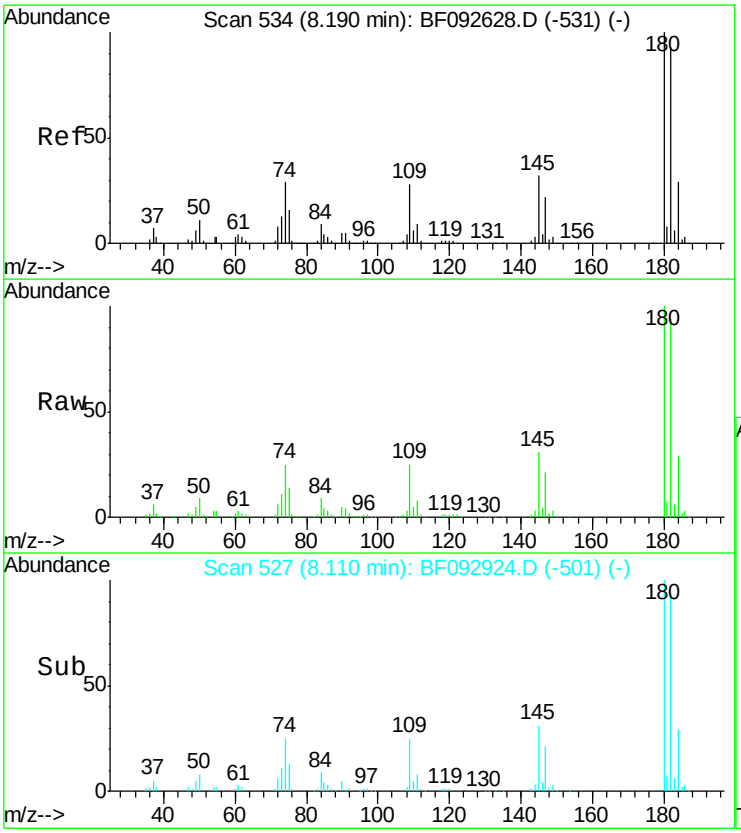
#29
2,4-Dichlorophenol
Concen: 40.97 ng
RT: 8.03 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:162 Resp: 329982

Ion	Ratio	Lower	Upper
162	100		
164	62.7	46.8	86.8
98	38.5	9.1	49.1

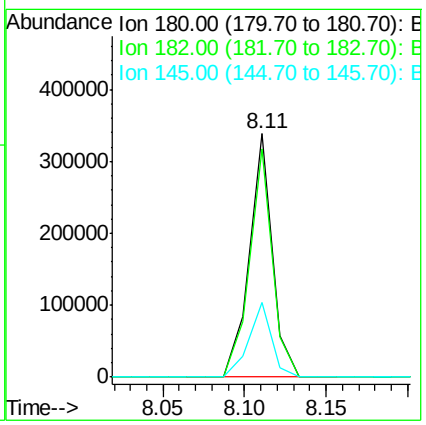


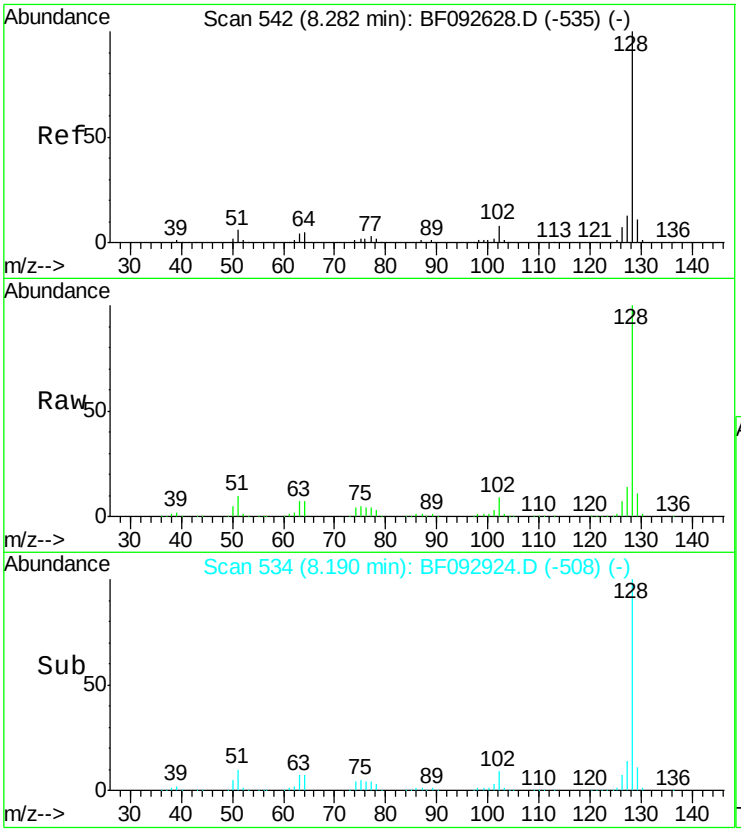


#30
1,2,4-Trichlorobenzene
Concen: 38.15 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:180 Resp: 331158

Ion	Ratio	Lower	Upper
180	100		
182	93.5	78.2	117.4
145	30.6	21.6	32.4



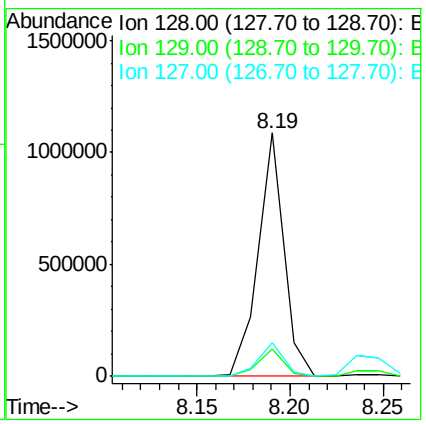


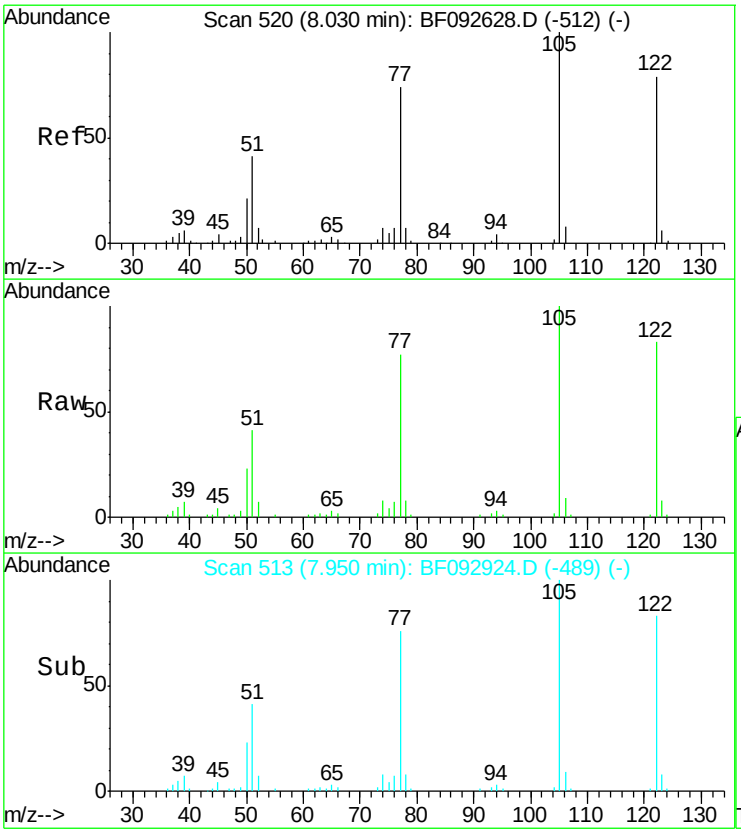
#31
Naphthalene
Concen: 36.51 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:128 Resp: 1038331

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.5	14.3
127	13.6	10.8	16.2

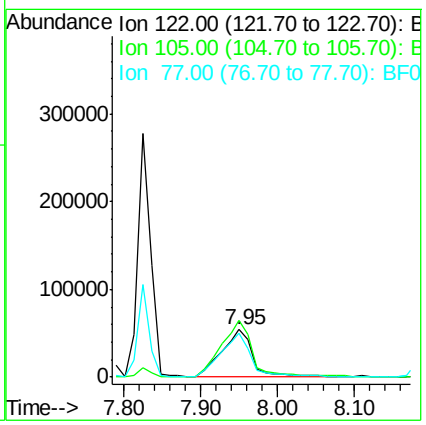


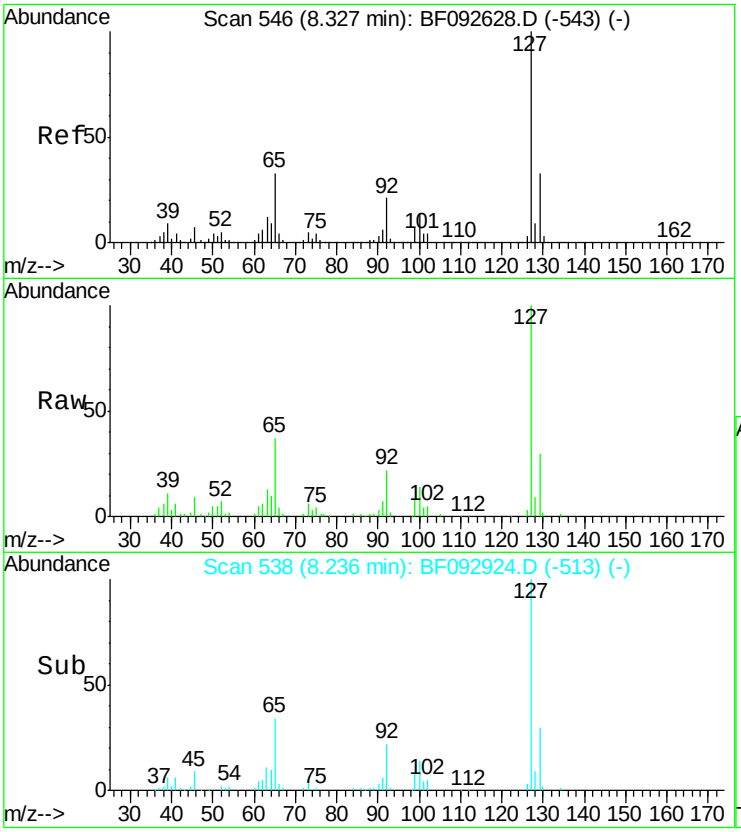


#32
Benzoic acid
Concen: 32.51 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:122 Resp: 145803

Ion	Ratio	Lower	Upper
122	100		
105	120.3	107.2	147.2
77	92.3	74.5	114.5



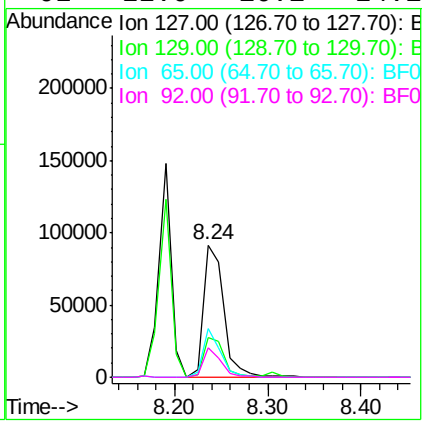


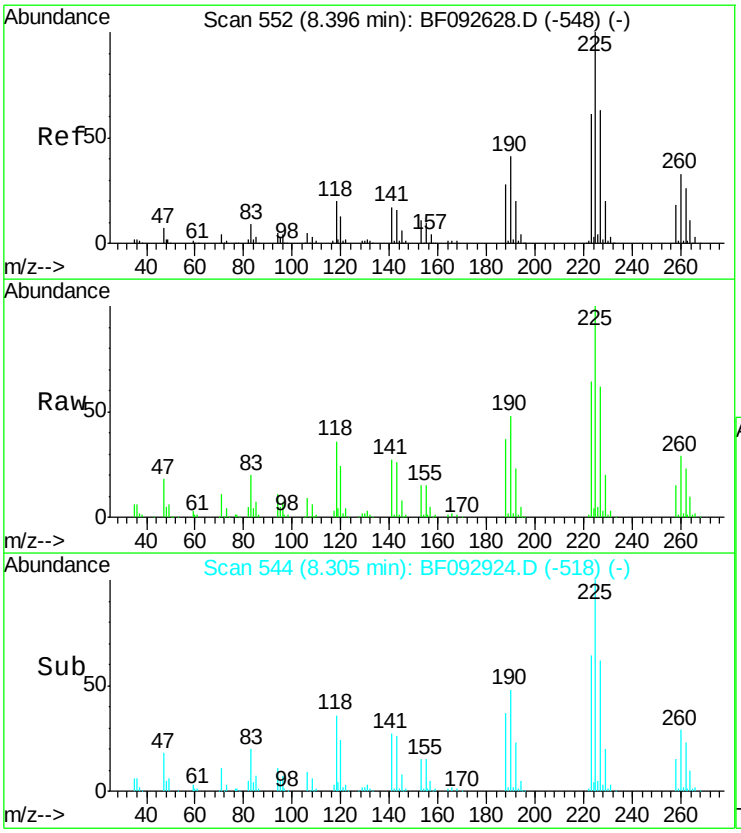
#33
4-Chloroaniline
Concen: 12.46 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:127 Resp: 138961

Ion	Ratio	Lower	Upper
127	100		
129	29.7	26.3	39.5
65	36.7	25.8	38.8
92	22.0	16.1	24.1

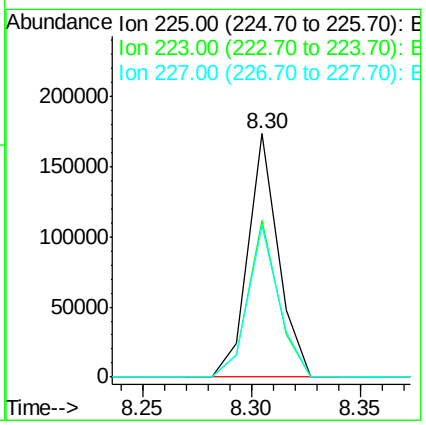


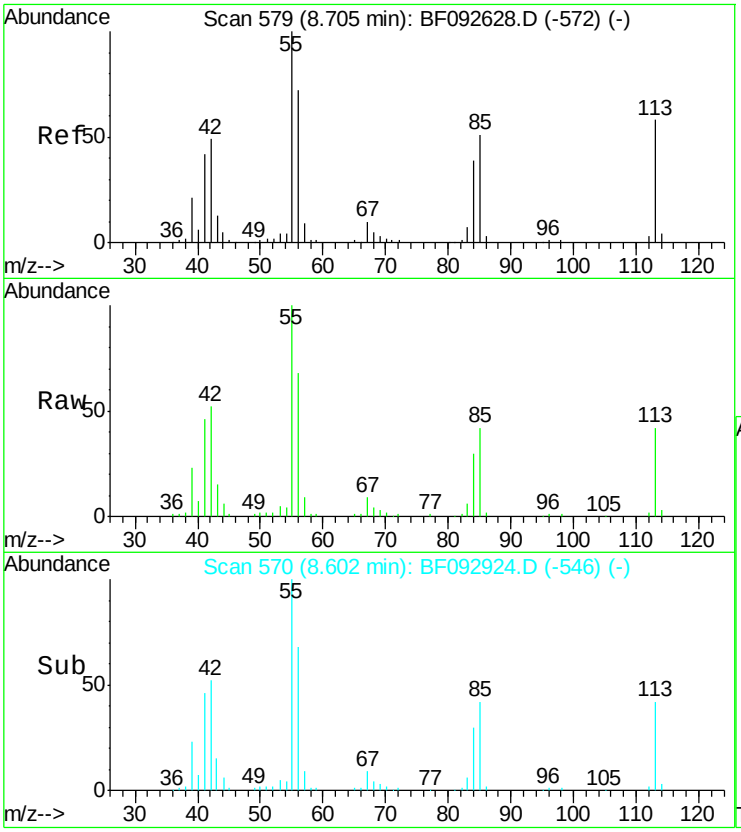


#34
Hexachlorobutadiene
Concen: 35.32 ng
RT: 8.30 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:225 Resp: 168677

Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.0	76.6
227	62.0	50.6	76.0



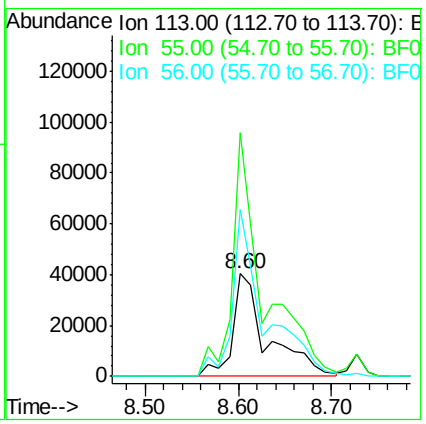


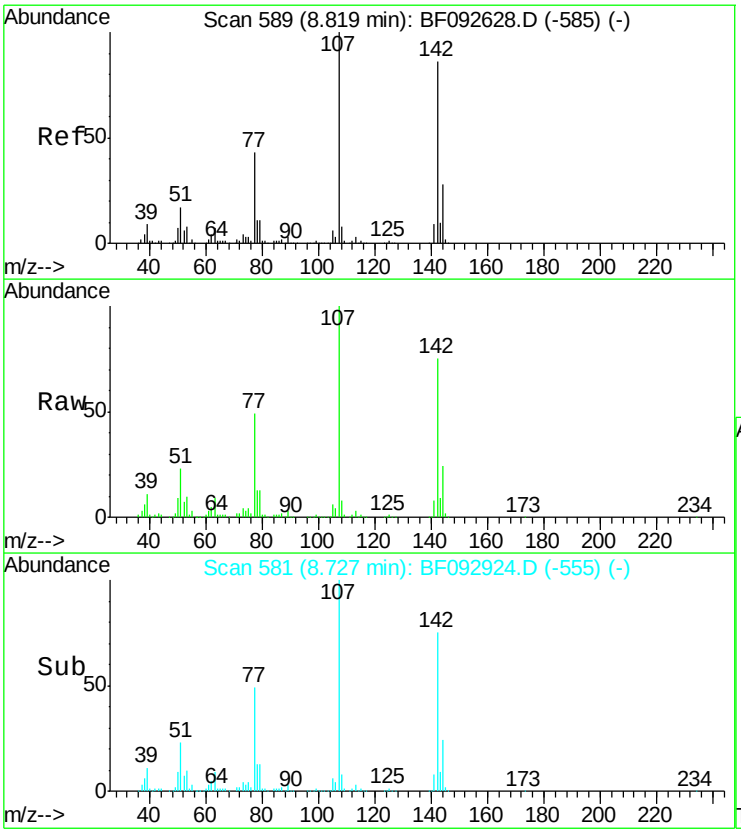
#35
Caprolactam
Concen: 41.44 ng
RT: 8.60 min Scan# 570
Delta R.T. -0.02 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:113 Resp: 104991

Ion	Ratio	Lower	Upper
113	100		
55	237.8	119.2	159.2#
56	162.8	83.8	123.8#

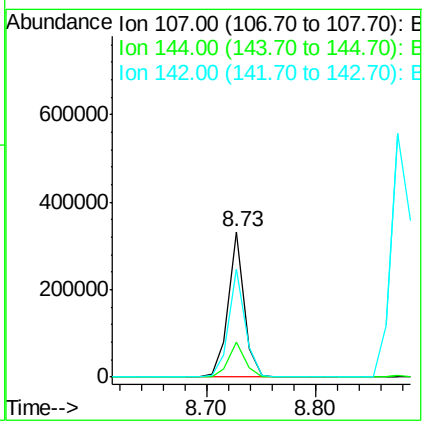


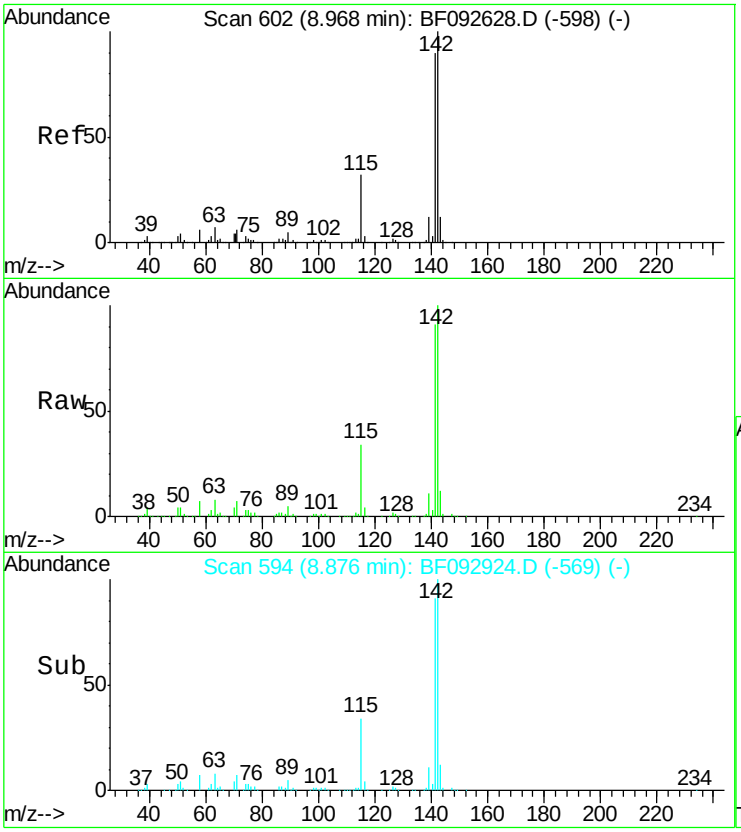


#36
4-Chloro-3-methylphenol
Concen: 40.29 ng
RT: 8.73 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:107 Resp: 338367

Ion	Ratio	Lower	Upper
107	100		
144	23.9	19.3	28.9
142	74.5	59.0	88.6



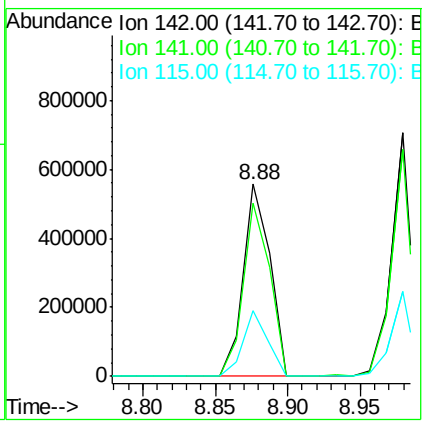


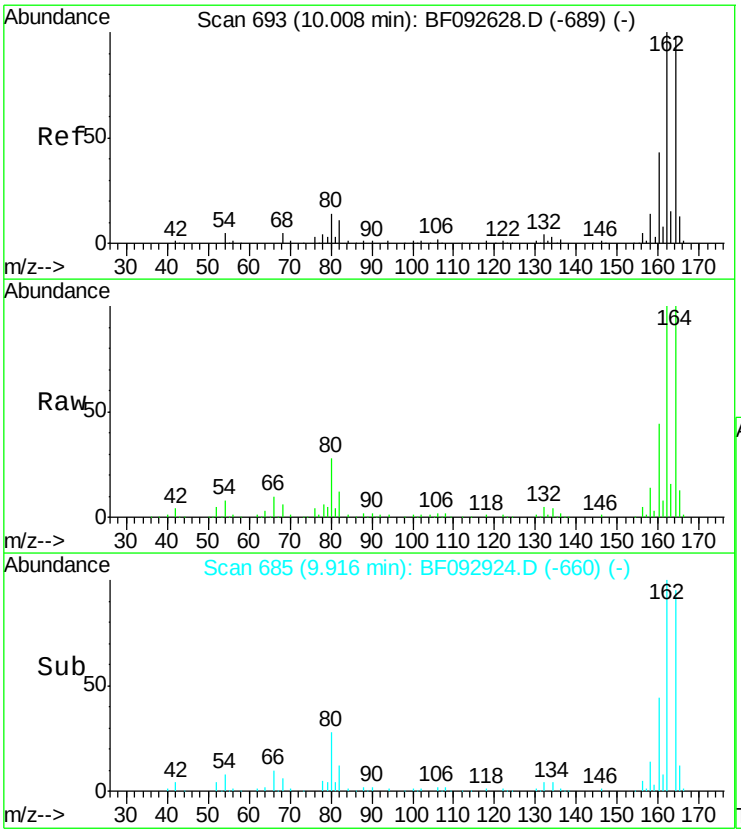
#37
2-Methylnaphthalene
Concen: 38.97 ng
RT: 8.88 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:142 Resp: 711607

Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.0	106.6
115	34.1	28.3	42.5

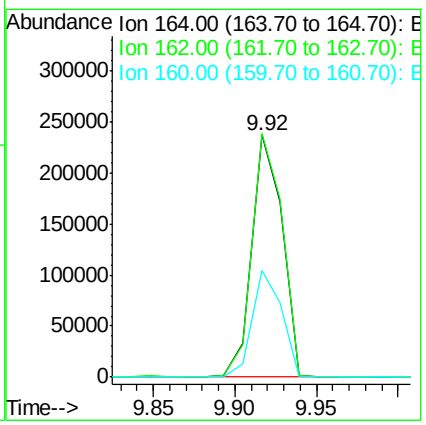


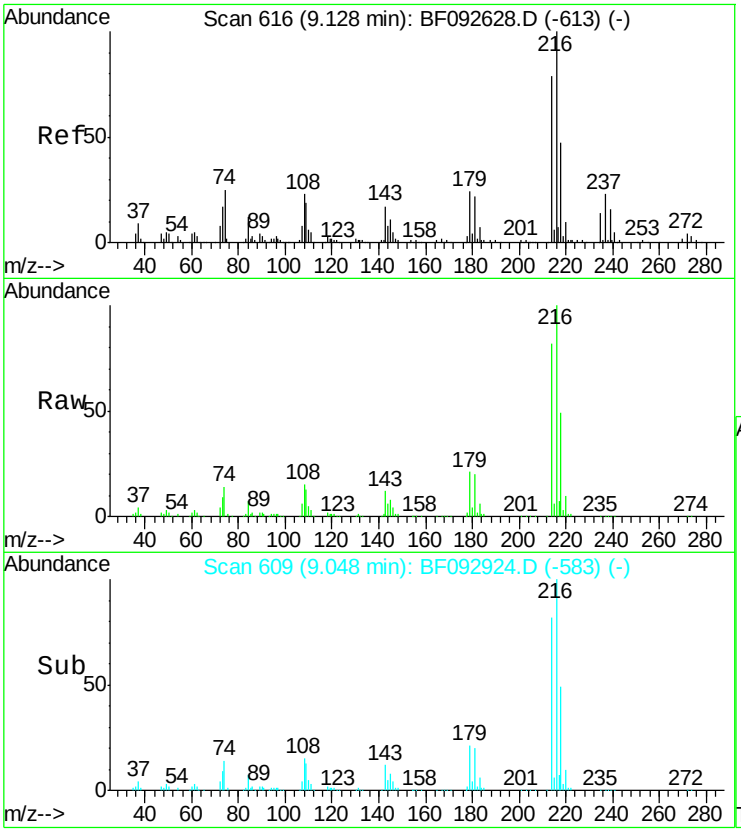


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:164 Resp: 305451

Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.2	120.2
160	44.1	36.9	55.3



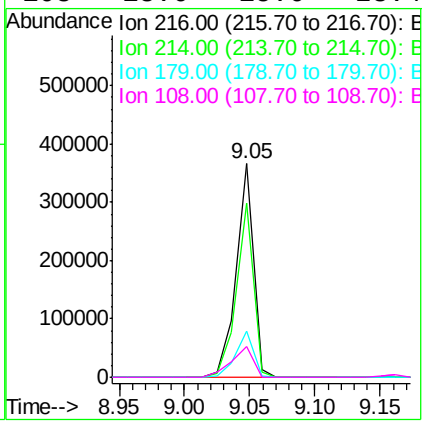


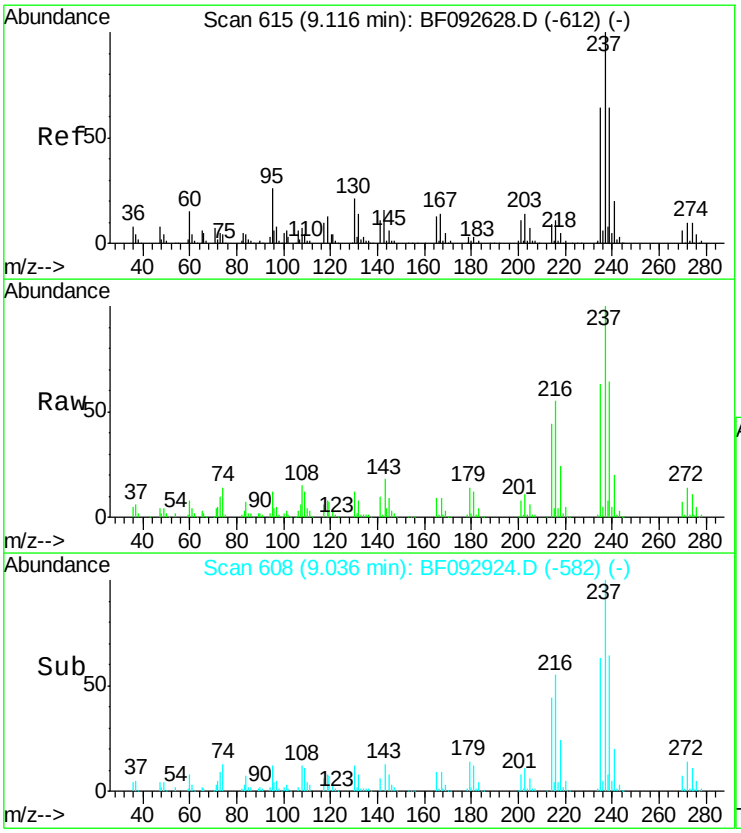
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.02 ng
RT: 9.05 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:216 Resp: 334603

Ion	Ratio	Lower	Upper
216	100		
214	80.8	63.4	95.0
179	22.3	17.4	26.2
108	18.6	15.6	23.4

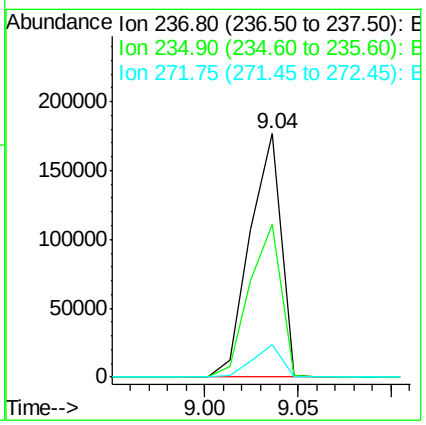


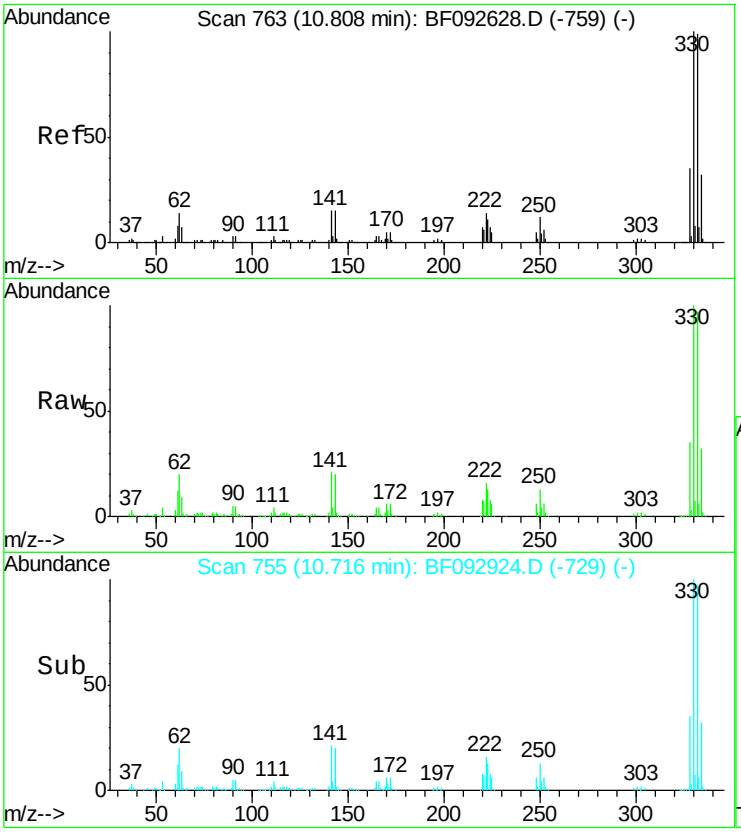


#40
Hexachlorocyclopentadiene
Concen: 52.94 ng
RT: 9.04 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:237 Resp: 204783

Ion	Ratio	Lower	Upper
237	100		
235	62.9	41.2	81.2
272	13.5	0.0	35.4



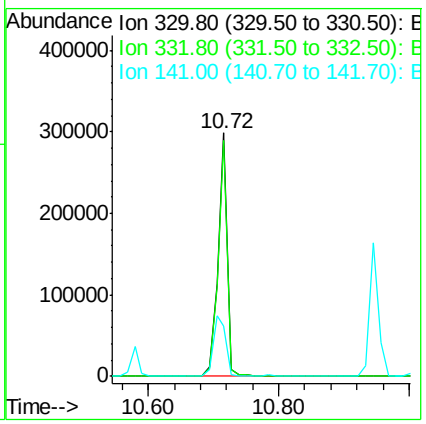


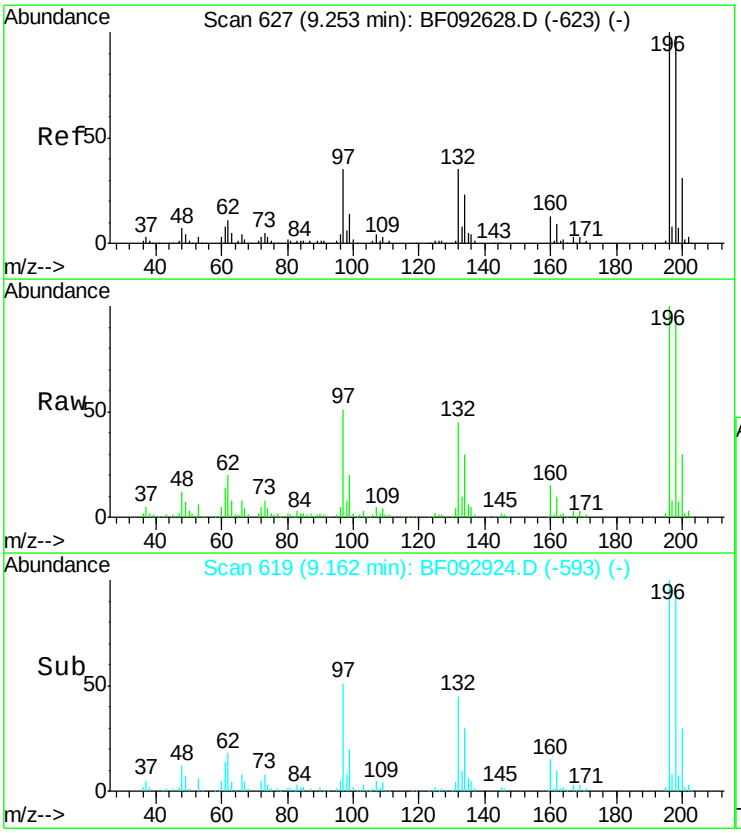
#41
2,4,6-Tribromophenol
Concen: 137.35 ng
RT: 10.72 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:330 Resp: 303442

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.4	116.2
141	33.7	34.1	51.1#

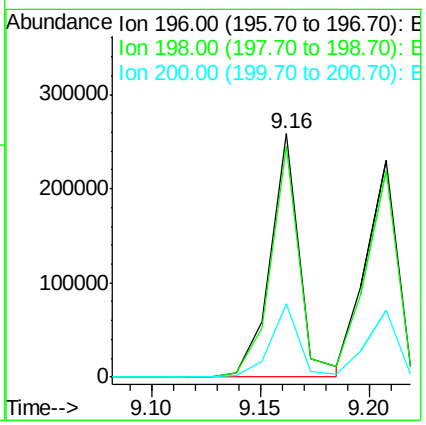


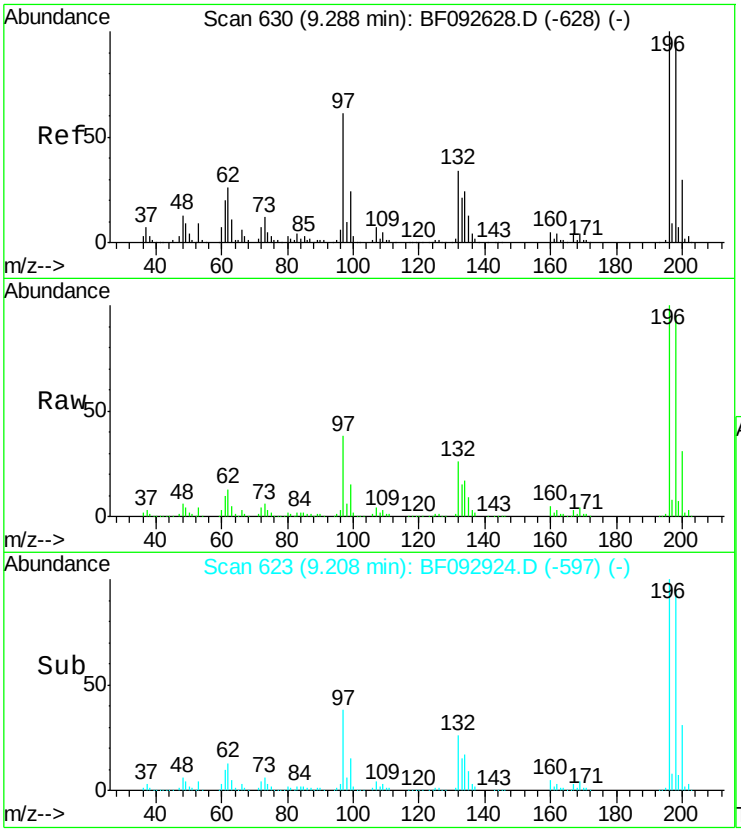


#42
2,4,6-Trichlorophenol
Concen: 43.12 ng
RT: 9.16 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:196 Resp: 242912

Ion	Ratio	Lower	Upper
196	100		
198	95.0	82.1	123.1
200	29.9	27.0	40.4



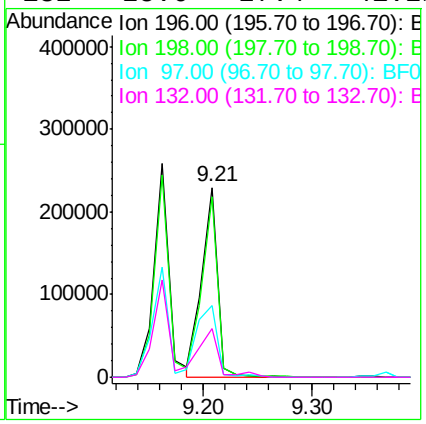


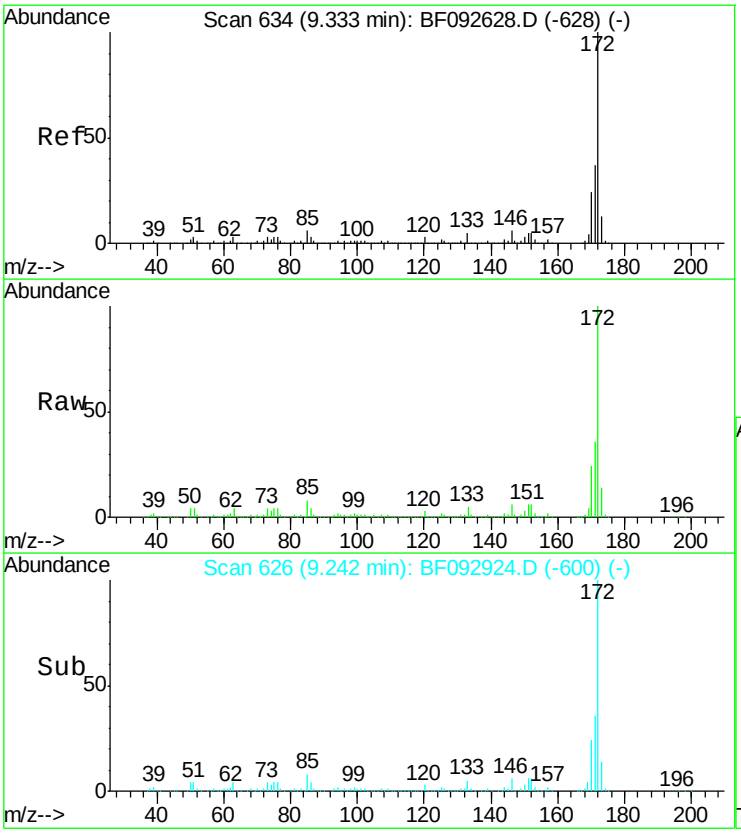
#43
2,4,5-Trichlorophenol
Concen: 37.95 ng
RT: 9.21 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:196 Resp: 234292

Ion	Ratio	Lower	Upper
196	100		
198	95.3	79.4	119.2
97	37.6	51.5	77.3#
132	25.6	27.4	41.2#

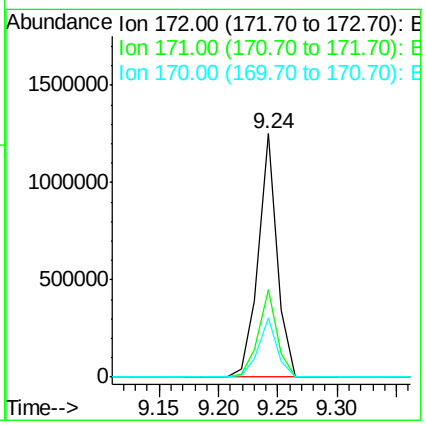


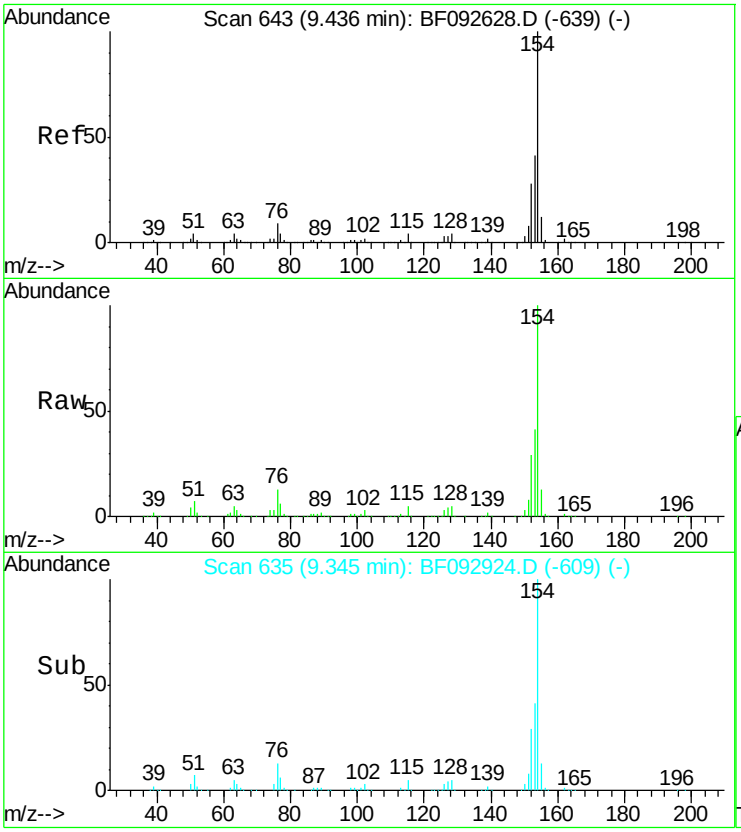


#44
2-Fluorobiphenyl
Concen: 82.66 ng
RT: 9.24 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:172 Resp: 1393655

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.4	44.0
170	24.2	20.2	30.4



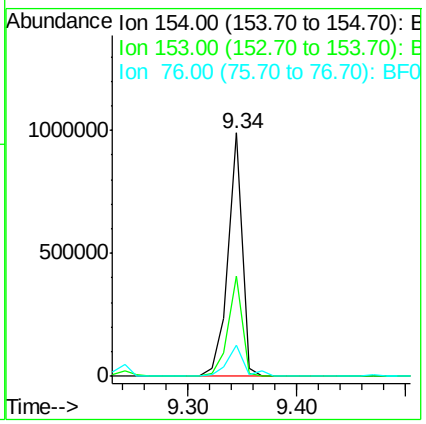


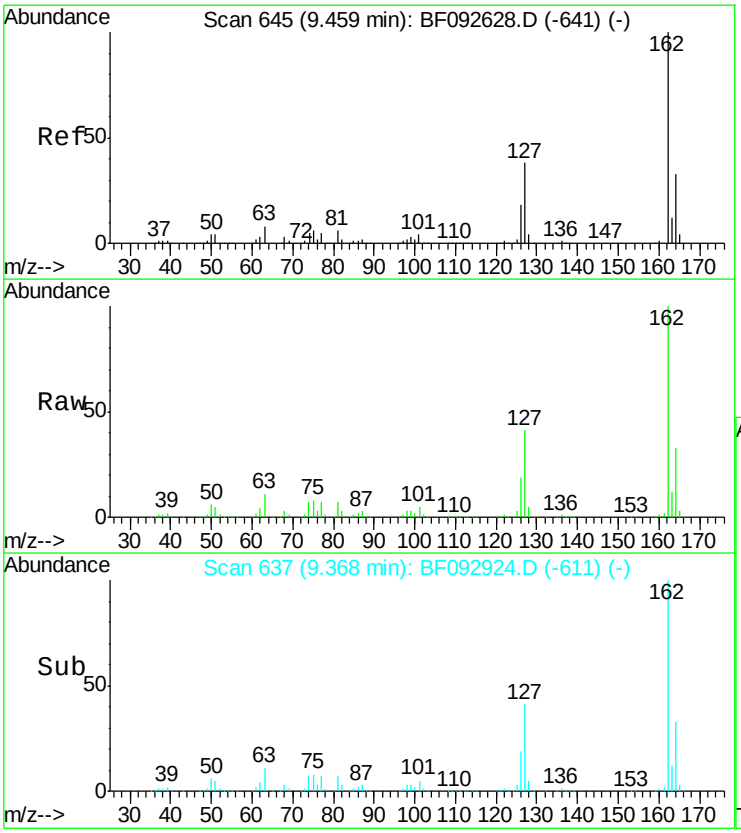
#45
1,1'-Biphenyl
Concen: 40.05 ng
RT: 9.34 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:154 Resp: 885743

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.9	60.9
76	13.0	0.0	30.5

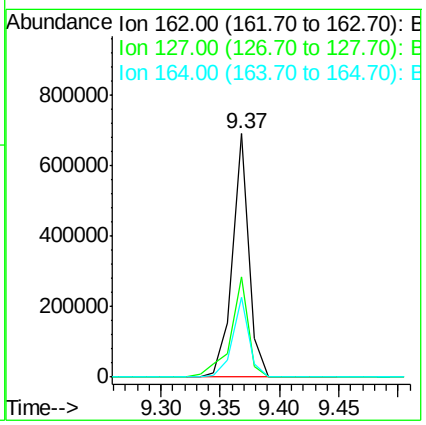


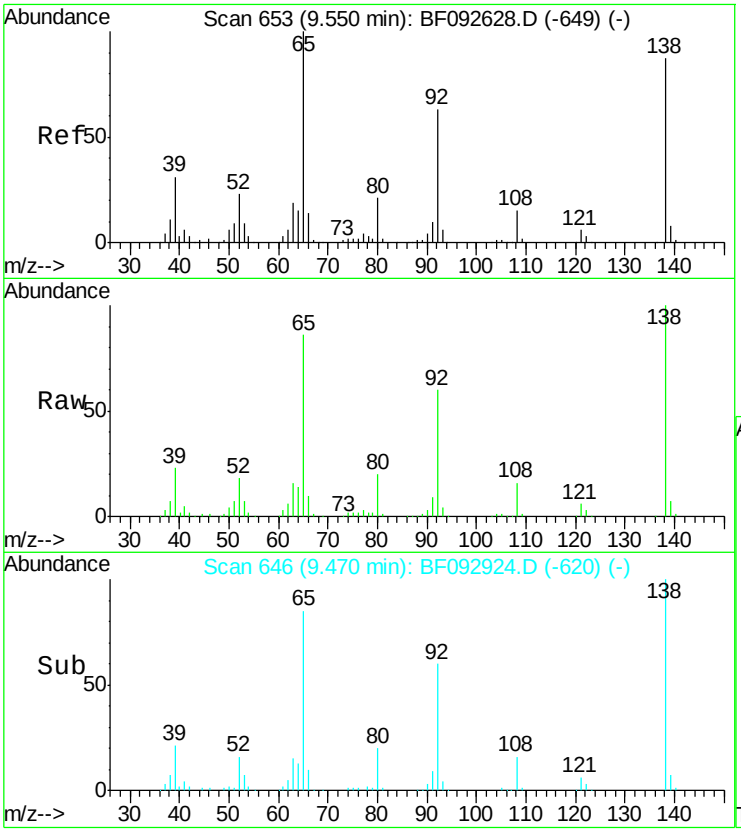


#46
2-Chloronaphthalene
Concen: 38.32 ng
RT: 9.37 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:162 Resp: 662952

Ion	Ratio	Lower	Upper
162	100		
127	41.4	30.7	46.1
164	32.8	27.6	41.4



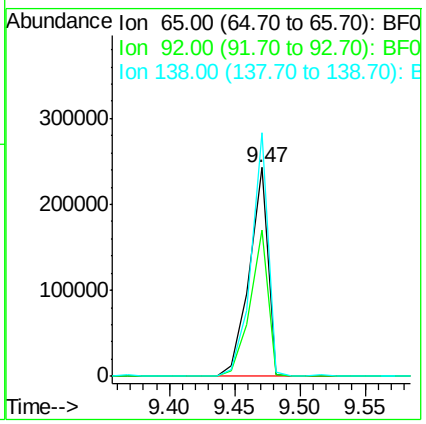


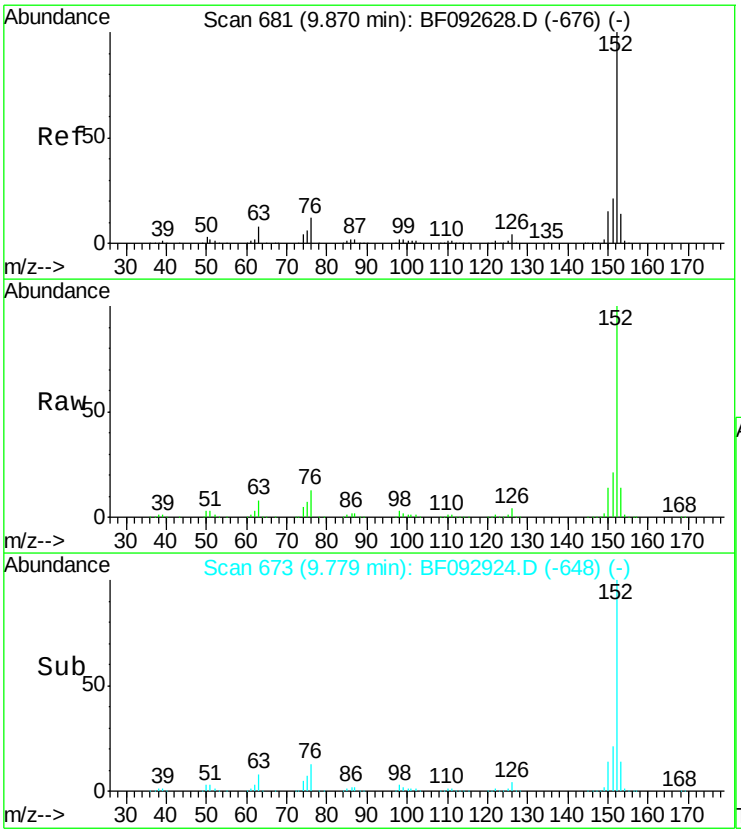
#47
2-Nitroaniline
Concen: 41.79 ng
RT: 9.47 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion: 65 Resp: 243104

Ion	Ratio	Lower	Upper
65	100		
92	70.3	53.9	80.9
138	116.8	76.8	115.2#

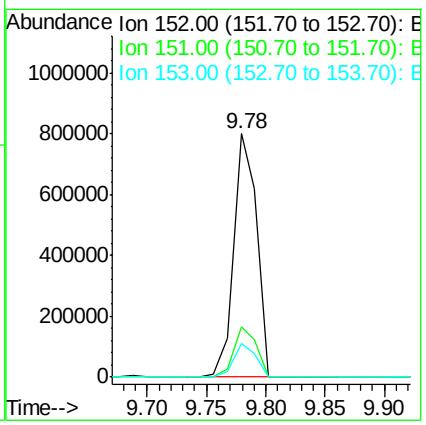


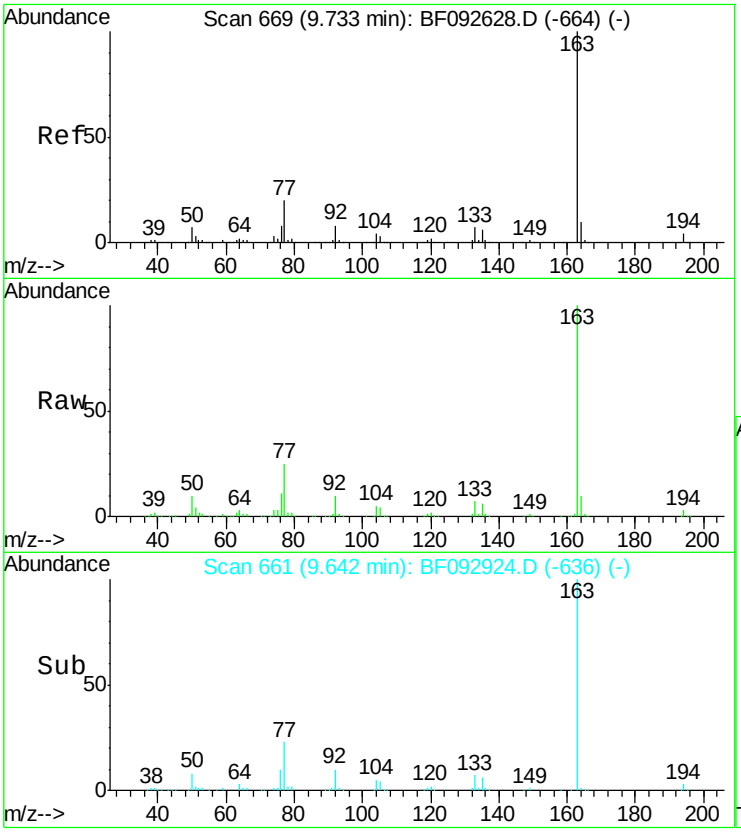


#48
Acenaphthylene
Concen: 35.85 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:152 Resp: 1071658

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.9	25.3
153	13.7	11.4	17.2



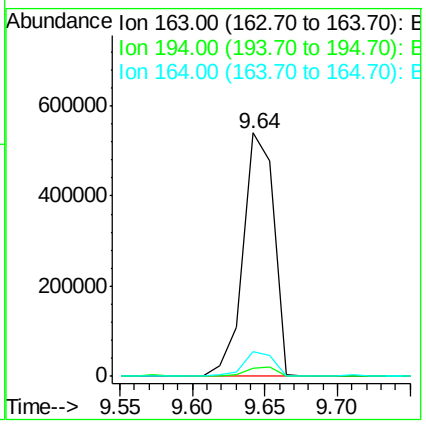


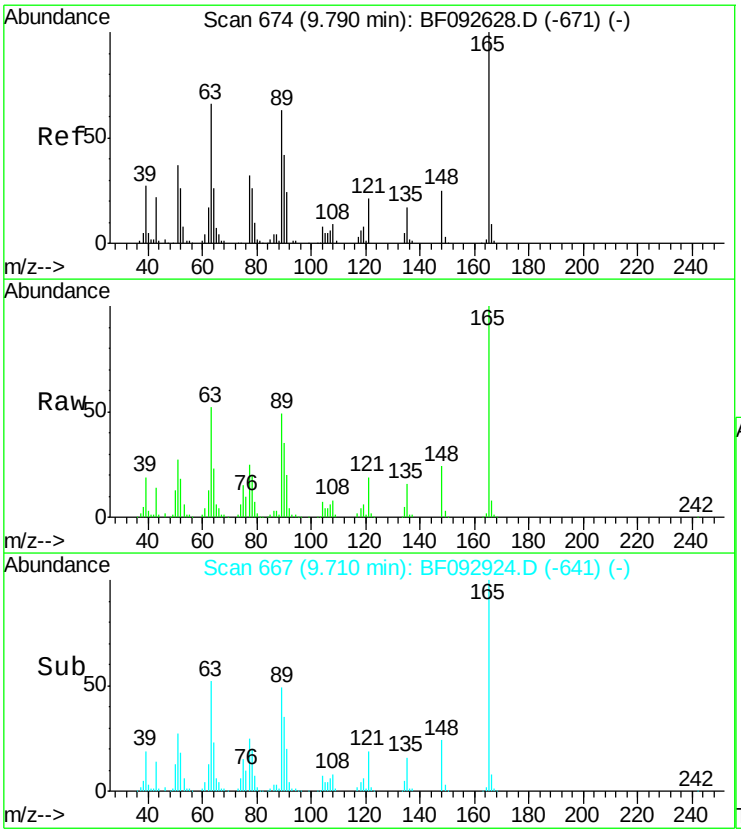
#49
Dimethylphthalate
Concen: 38.46 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:163 Resp: 791222

Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.0	4.4
164	10.4	8.0	12.0

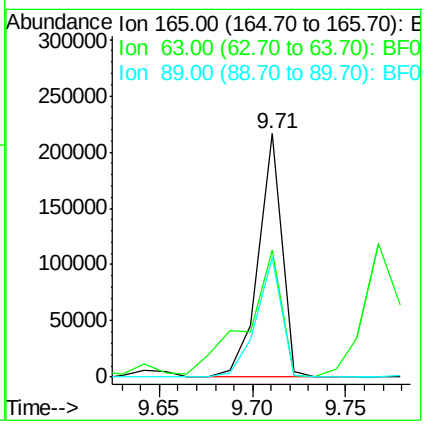


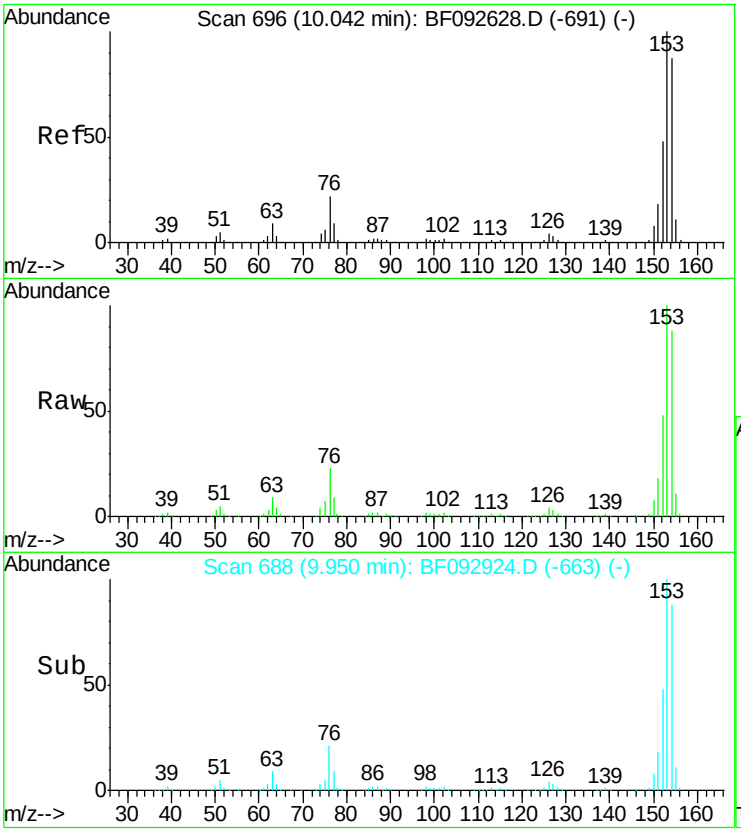


#50
2,6-Dinitrotoluene
Concen: 42.28 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:165 Resp: 187875

Ion	Ratio	Lower	Upper
165	100		
63	52.1	36.2	54.4
89	49.3	40.2	60.4



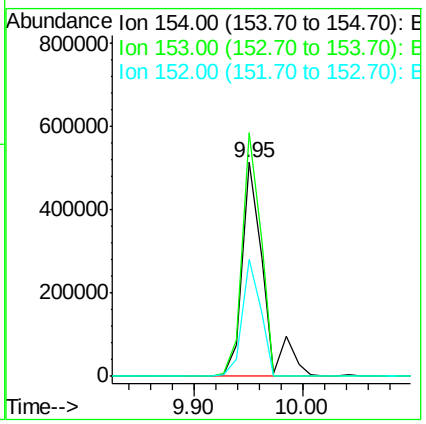


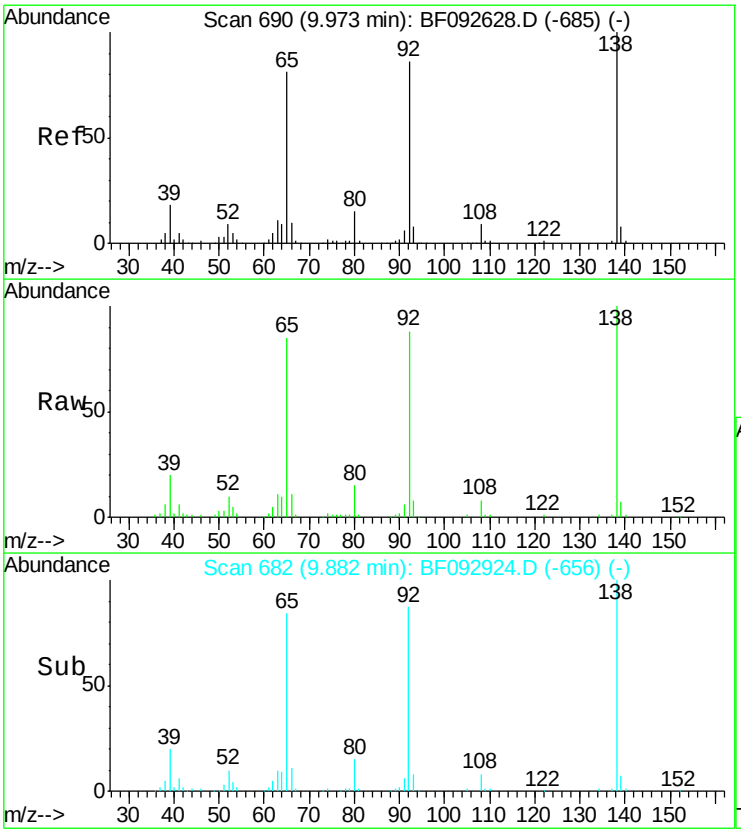
#51
Acenaphthene
Concen: 39.09 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:154 Resp: 698525

Ion	Ratio	Lower	Upper
154	100		
153	113.7	88.6	133.0
152	54.5	41.6	62.4

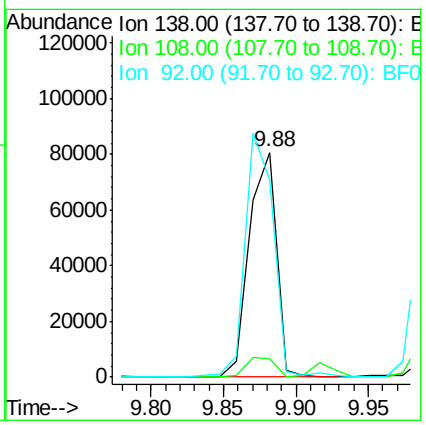


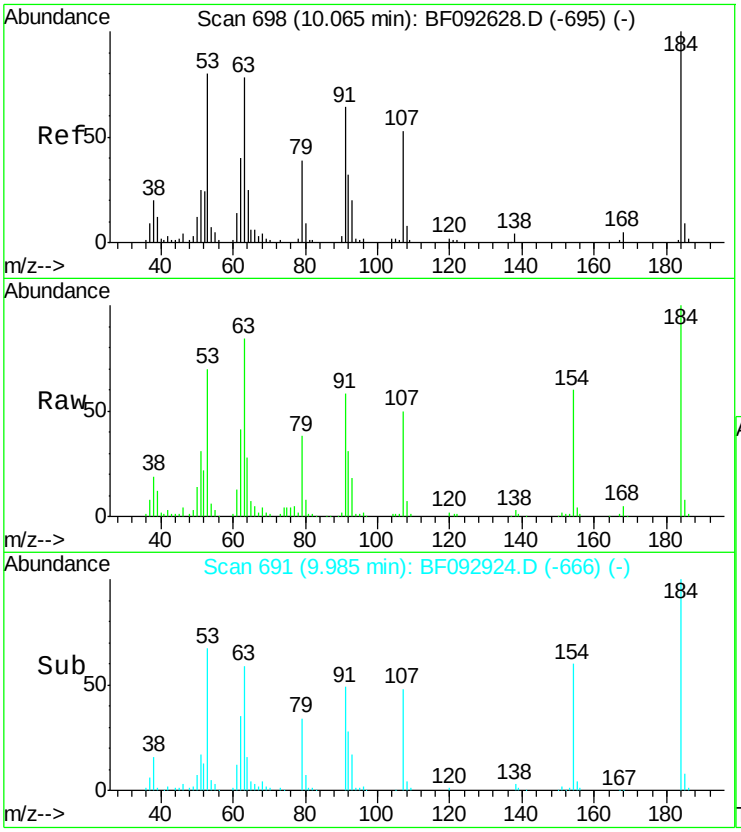


#52
3-Nitroaniline
Concen: 20.78 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:138 Resp: 105639

Ion	Ratio	Lower	Upper
138	100		
108	8.4	8.5	12.7#
92	87.6	97.8	146.8#



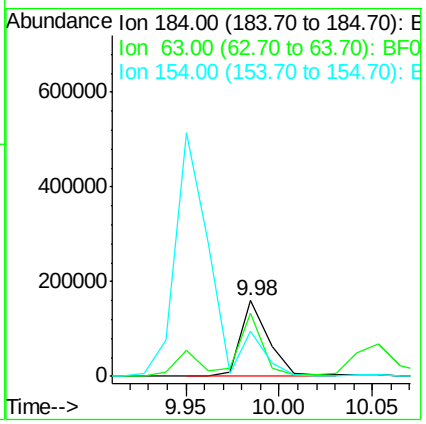


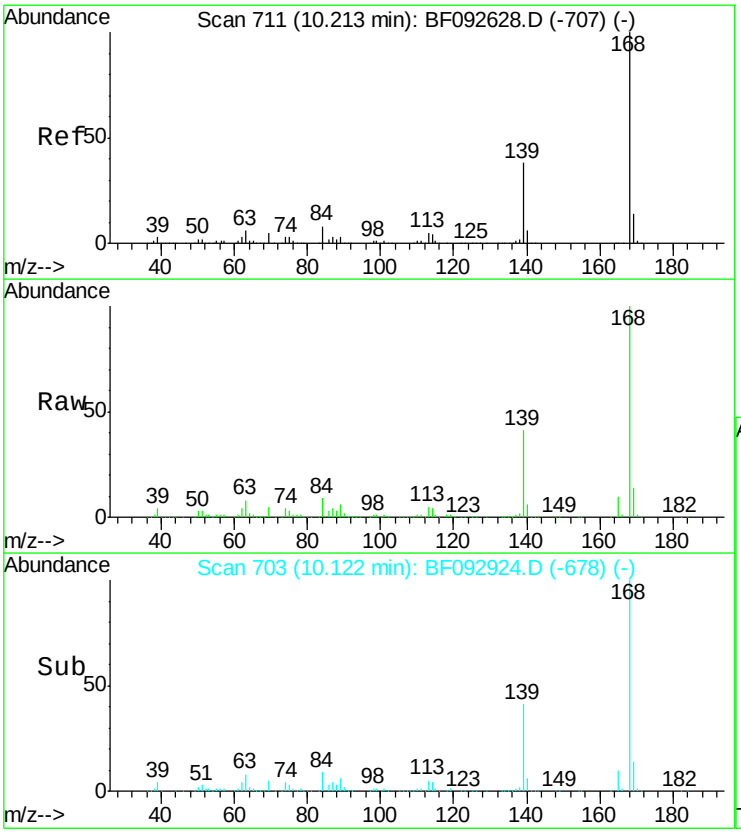
#53
2,4-Dinitrophenol
Concen: 74.50 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:184 Resp: 167602

Ion	Ratio	Lower	Upper
184	100		
63	84.0	28.4	42.6#
154	60.0	44.3	66.5

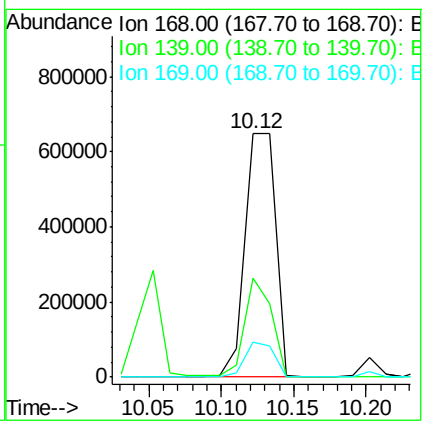


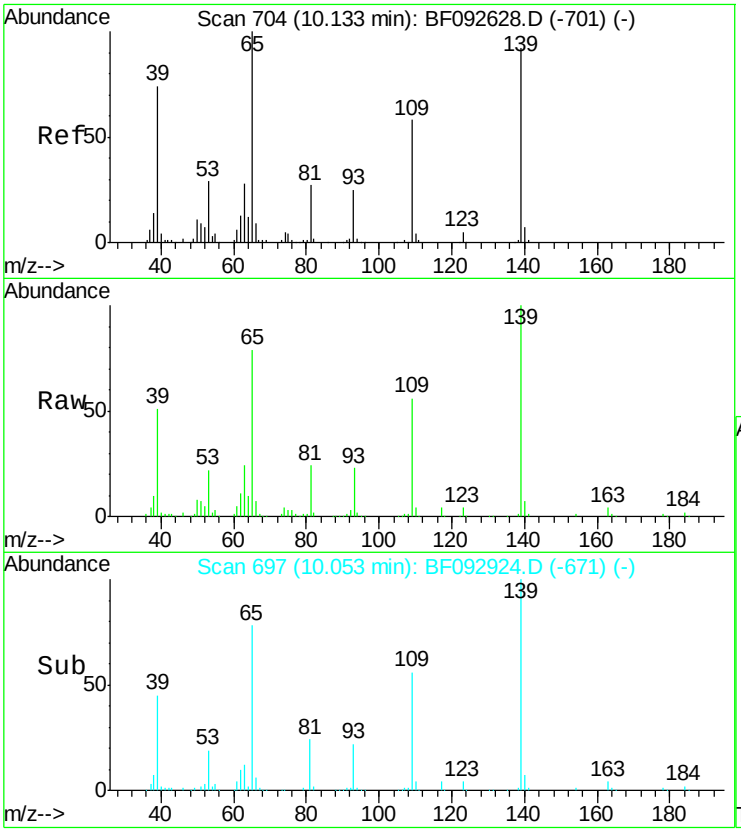


#54
Dibenzofuran
Concen: 39.64 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:168 Resp: 947410

Ion	Ratio	Lower	Upper
168	100		
139	40.6	32.6	49.0
169	14.4	11.3	16.9



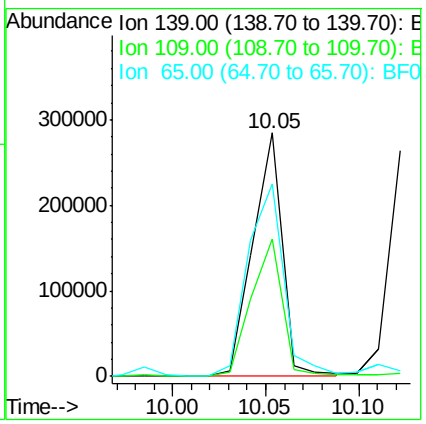


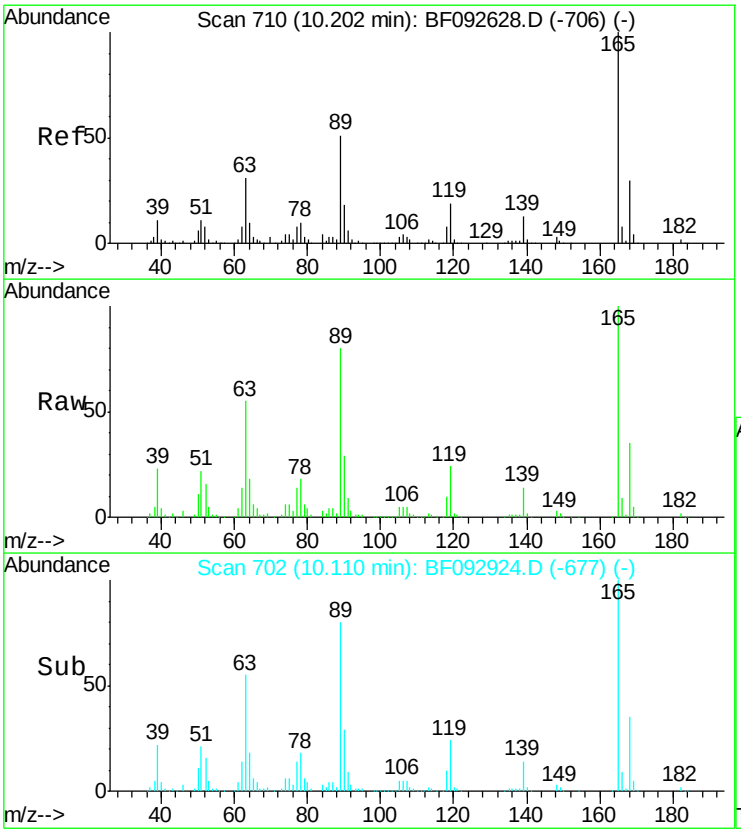
#55
4-Nitrophenol
Concen: 84.80 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:139 Resp: 310569

Ion	Ratio	Lower	Upper
139	100		
109	56.3	52.2	92.2
65	78.8	85.8	125.8#

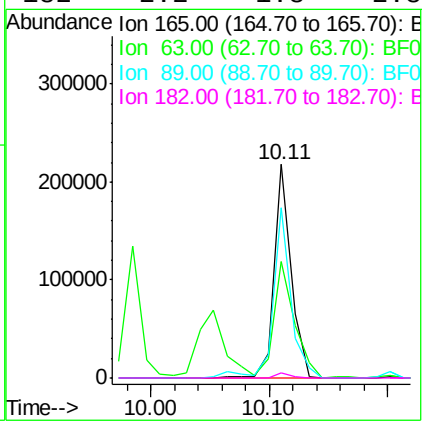


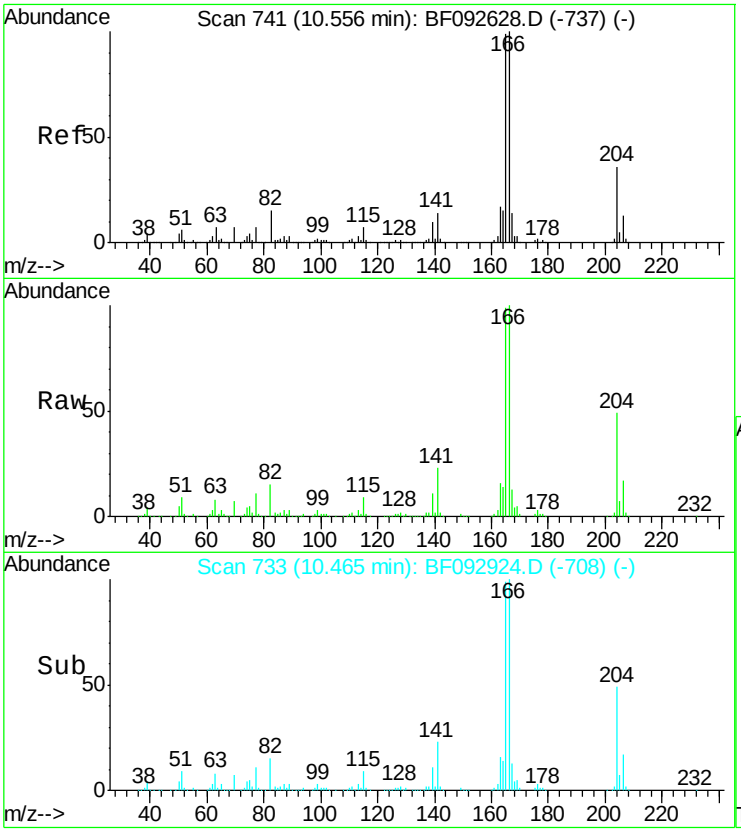


#56
2,4-Dinitrotoluene
Concen: 36.43 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:165 Resp: 215519

Ion	Ratio	Lower	Upper
165	100		
63	54.8	40.2	60.4
89	79.8	62.5	93.7
182	2.2	1.8	2.8



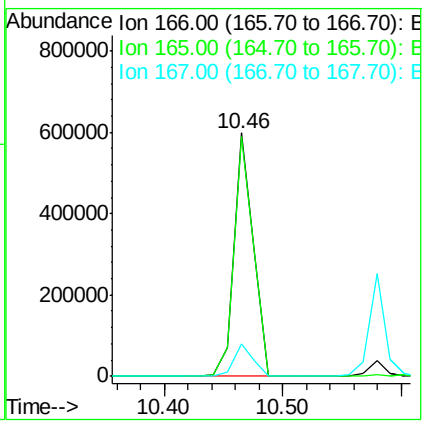


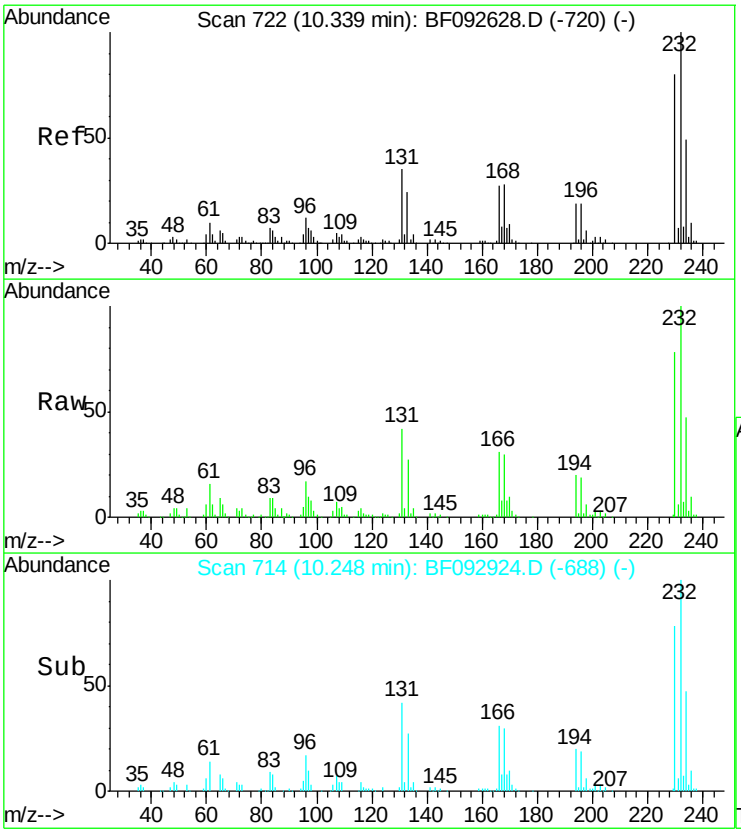
#57
Fluorene
Concen: 36.80 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:166 Resp: 676687

Ion	Ratio	Lower	Upper
166	100		
165	98.6	77.8	116.8
167	13.5	10.8	16.2

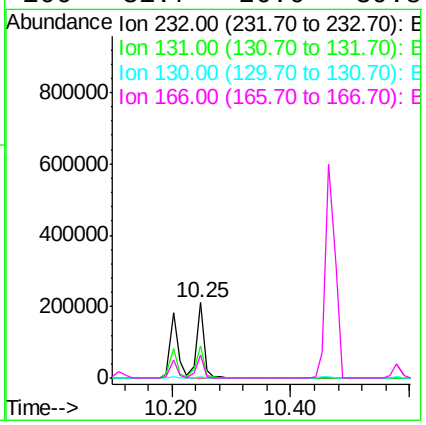


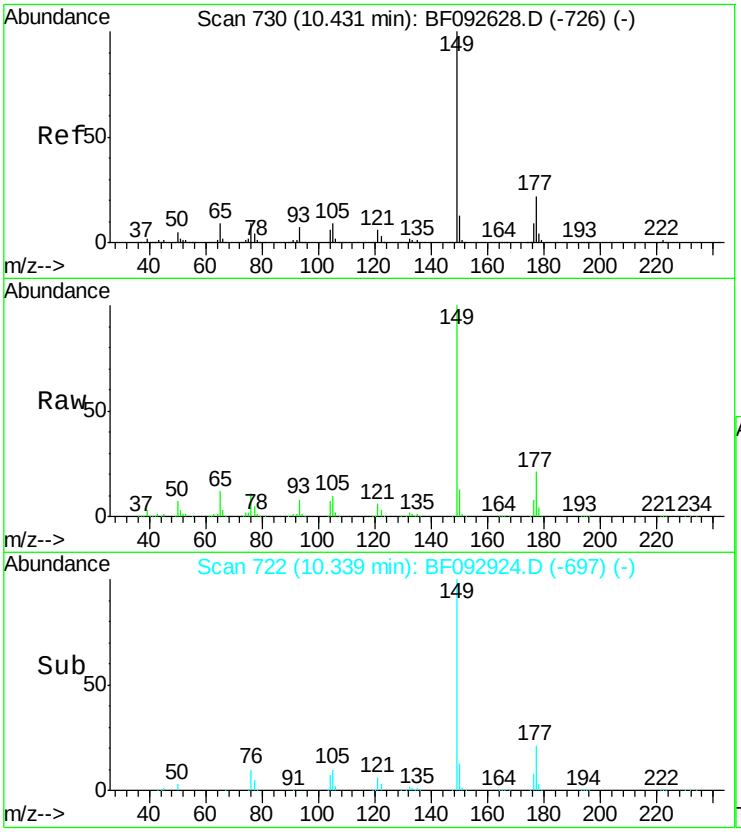


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.19 ng
RT: 10.25 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:232 Resp: 190191

Ion	Ratio	Lower	Upper
232	100		
131	46.4	40.1	60.1
130	2.0	1.8	2.8
166	31.7	26.6	39.8



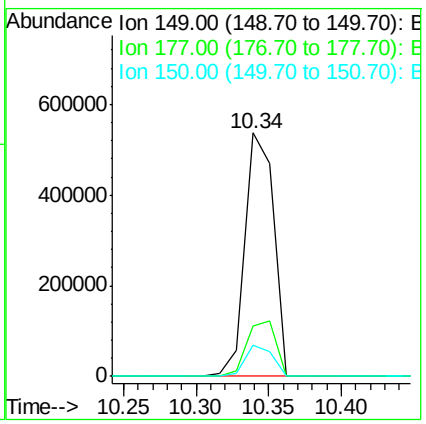


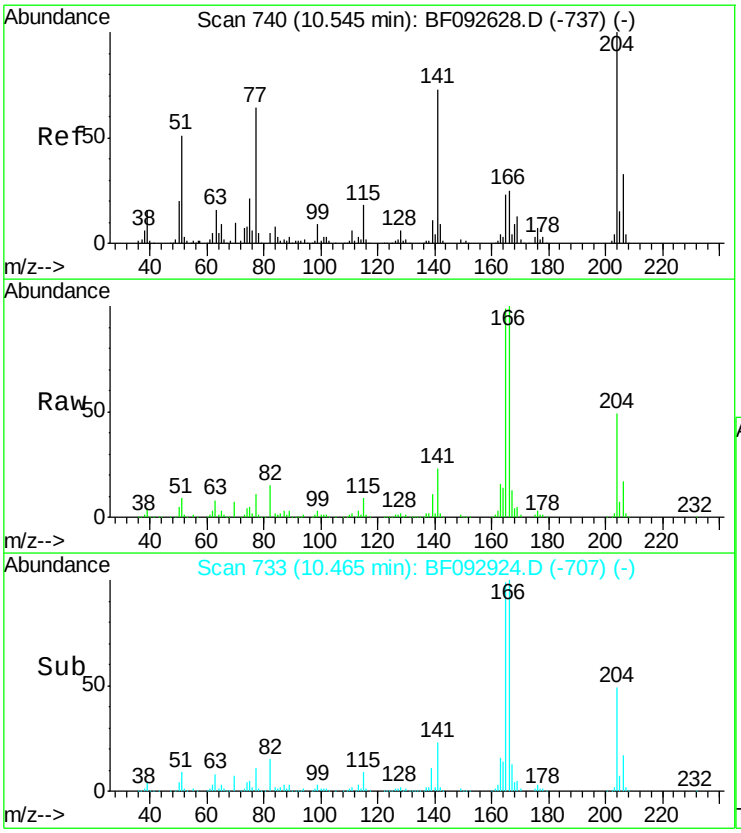
#59
Diethylphthalate
Concen: 38.07 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:149 Resp: 738162

Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.6	25.0
150	13.0	10.4	15.6

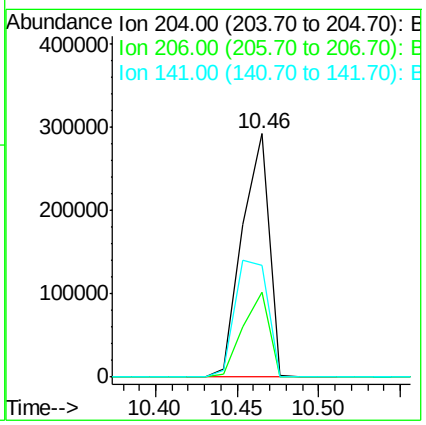


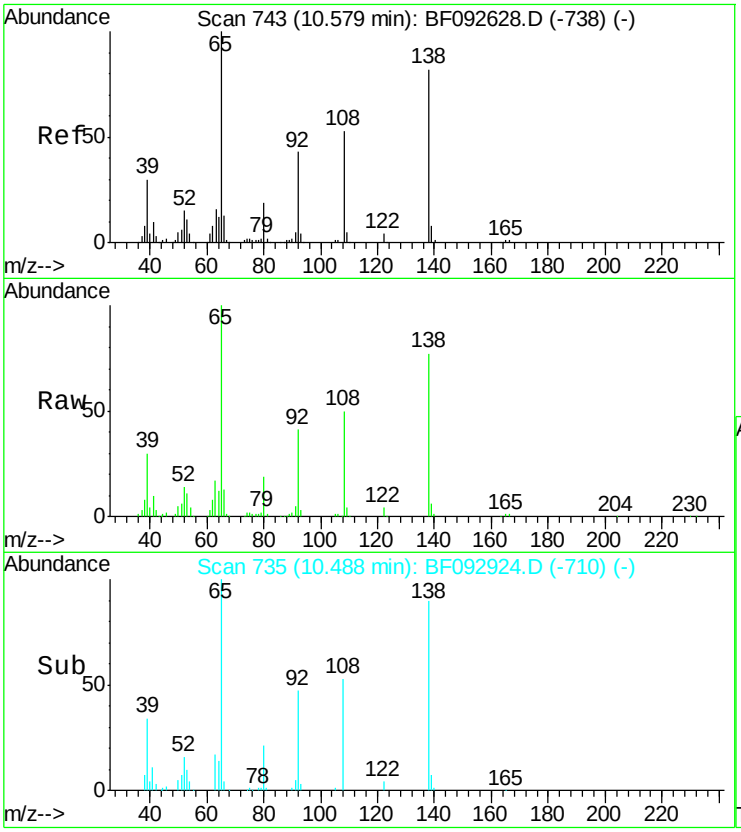


#60
4-Chlorophenyl-phenylether
Concen: 37.96 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:204 Resp: 335309

Ion	Ratio	Lower	Upper
204	100		
206	34.9	25.8	38.6
141	46.1	59.4	89.0#



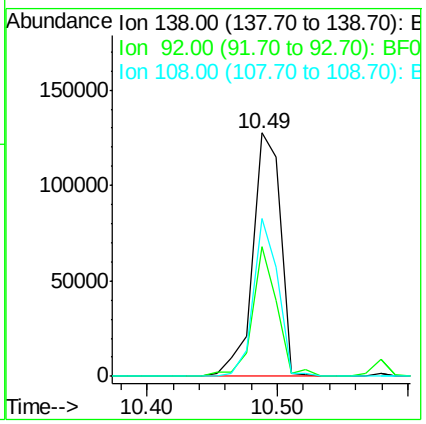


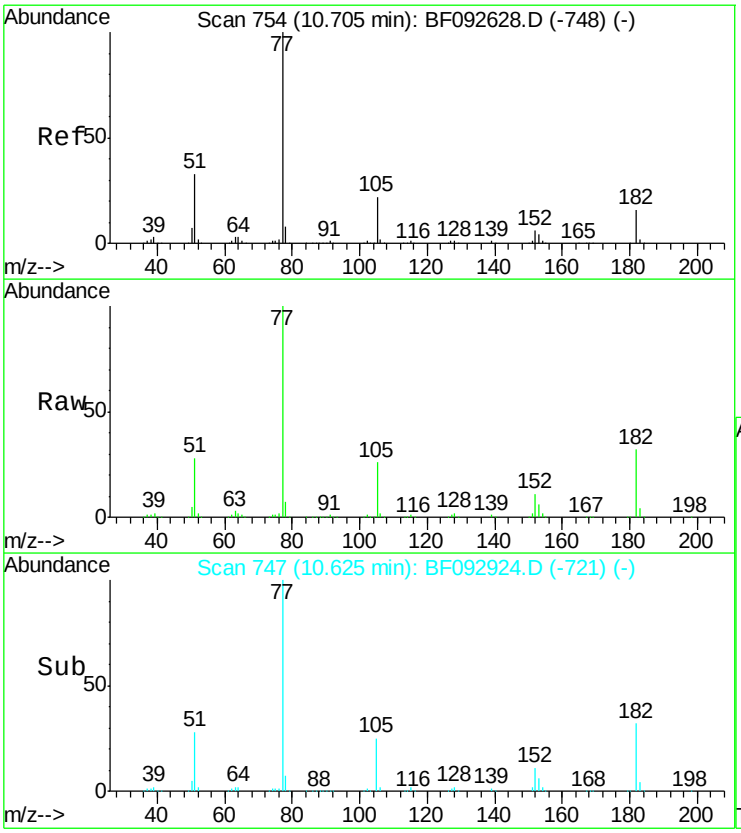
#61
4-Nitroaniline
Concen: 36.66 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:138 Resp: 190934

Ion	Ratio	Lower	Upper
138	100		
92	53.4	31.7	71.7
108	64.7	52.6	92.6

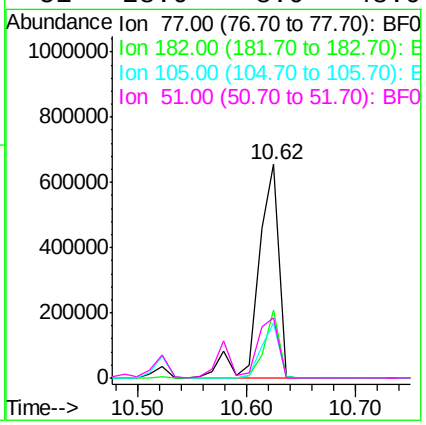


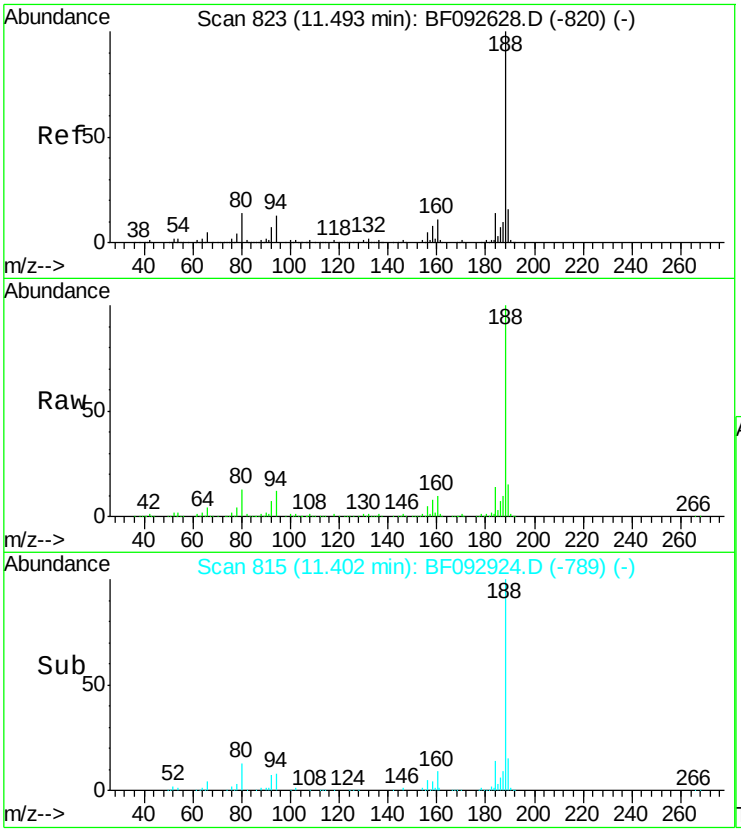


#62
Azobenzene
Concen: 43.46 ng
RT: 10.62 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion: 77 Resp: 870545

Ion	Ratio	Lower	Upper
77	100		
182	31.9	0.0	39.3
105	25.5	2.3	42.3
51	28.0	8.9	48.9



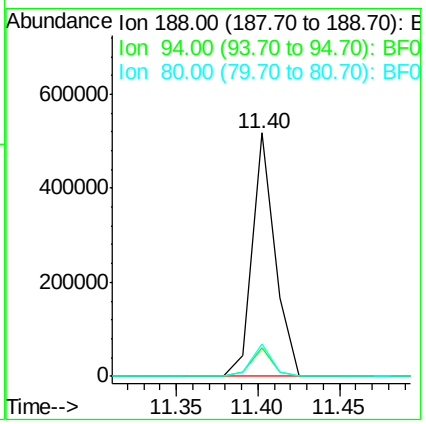


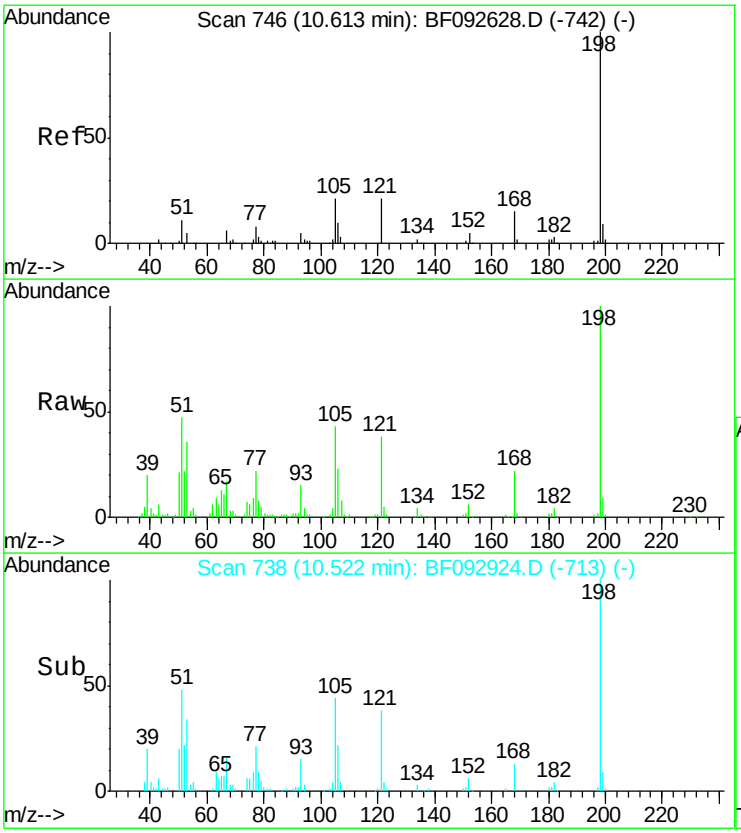
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:188 Resp: 503972

Ion	Ratio	Lower	Upper
188	100		
94	12.0	10.0	15.0
80	13.3	11.2	16.8

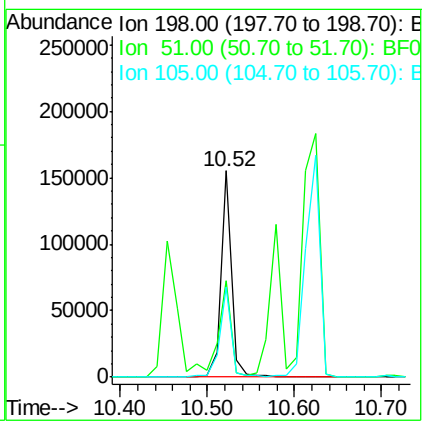


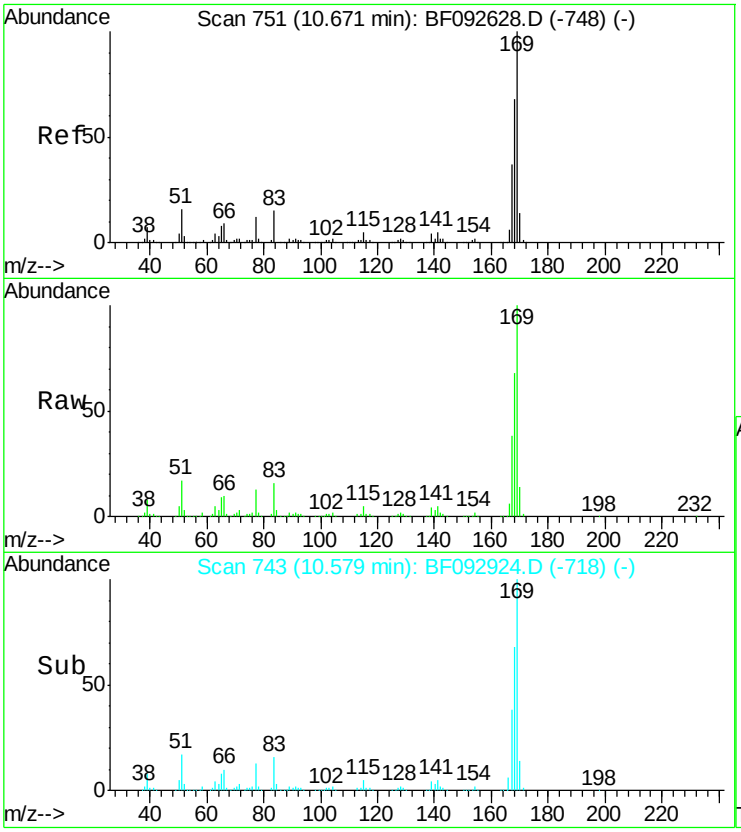


#64
4,6-Dinitro-2-methylphenol
Concen: 43.53 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:198 Resp: 132714

Ion	Ratio	Lower	Upper
198	100		
51	46.9	6.7	46.7#
105	43.5	16.6	56.6



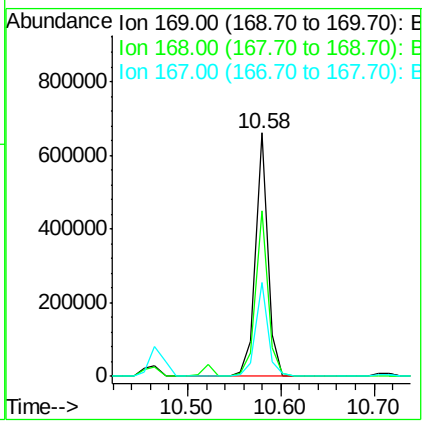


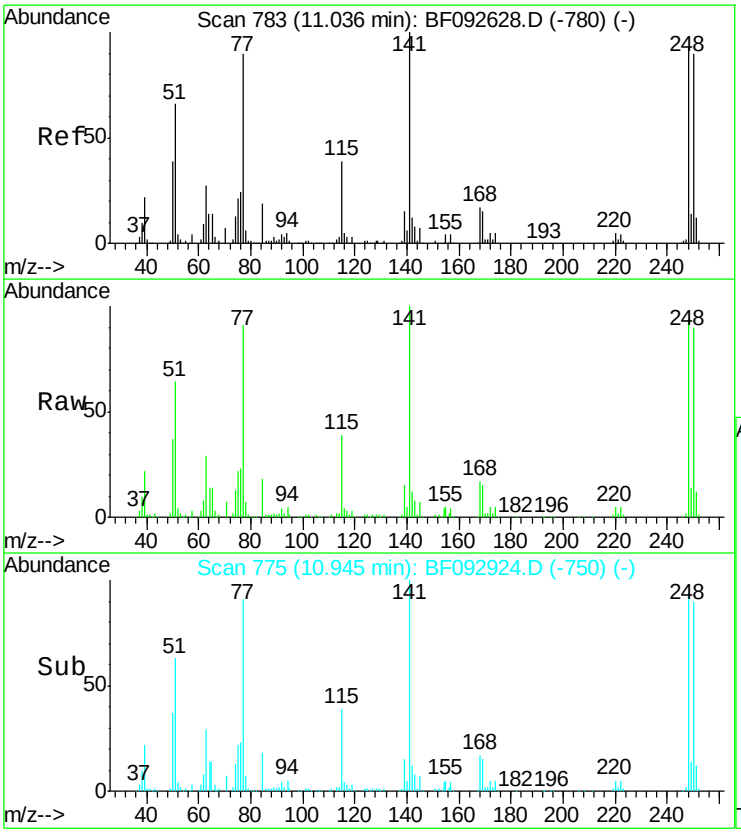
#65
n-Nitrosodiphenylamine
Concen: 37.75 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:169 Resp: 607734

Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.2	81.2
167	38.3	30.2	45.4

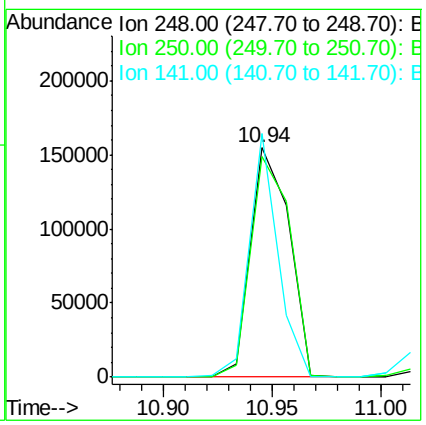


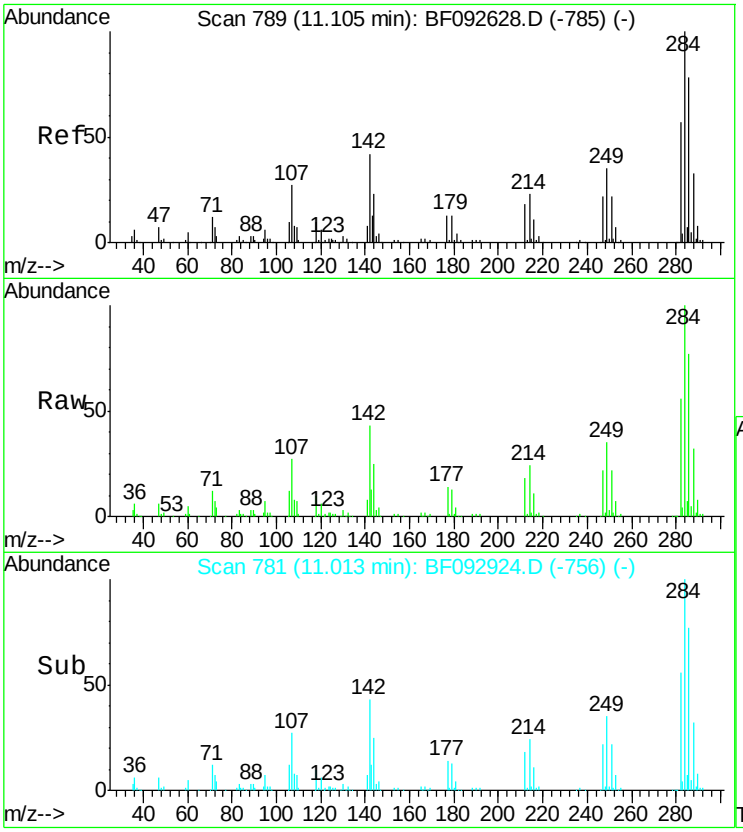


#66
4-Bromophenyl-phenylether
Concen: 36.52 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:248 Resp: 192296

Ion	Ratio	Lower	Upper
248	100		
250	96.1	76.9	115.3
141	106.2	68.2	102.4#



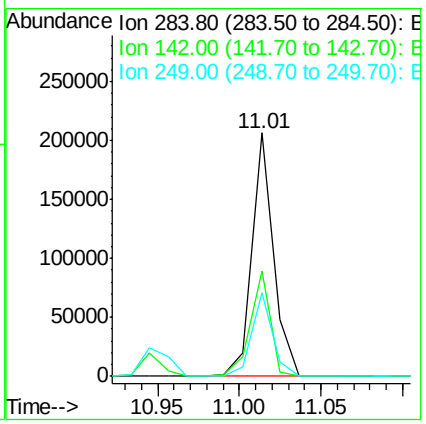


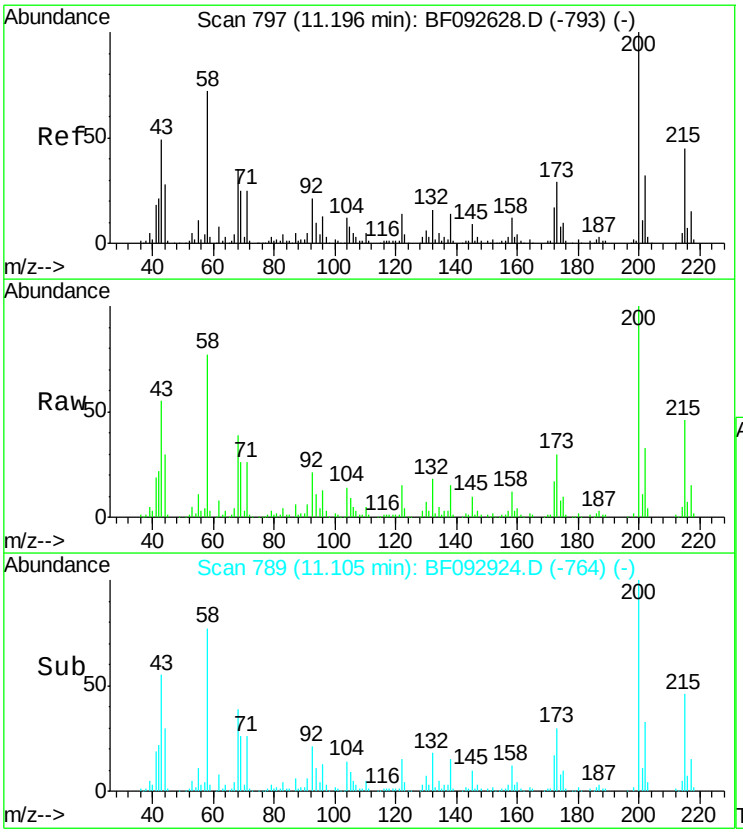
#67
Hexachlorobenzene
Concen: 36.39 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:284 Resp: 189329

Ion	Ratio	Lower	Upper
284	100		
142	43.3	22.6	33.8#
249	34.6	25.4	38.0

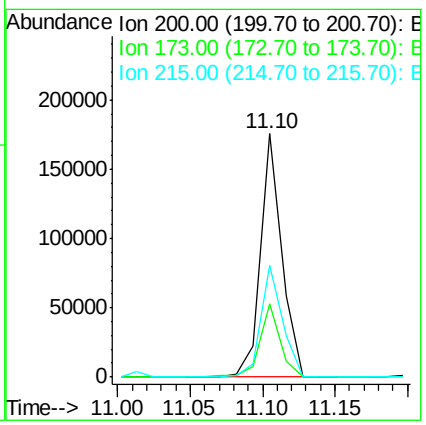


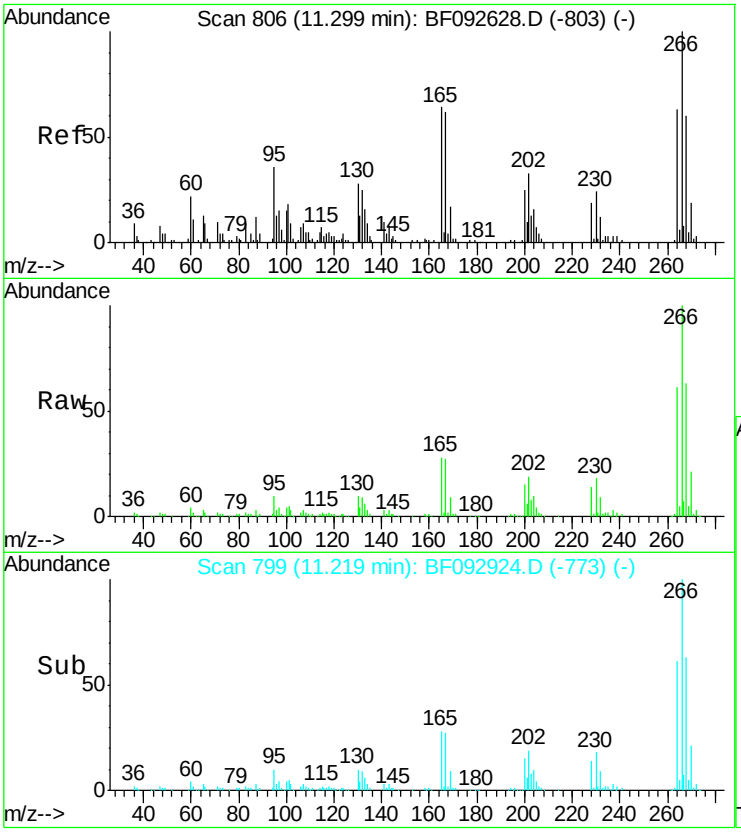


#68
Atrazine
Concen: 34.49 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:200 Resp: 178212

Ion	Ratio	Lower	Upper
200	100		
173	30.0	9.6	49.6
215	45.9	25.7	65.7



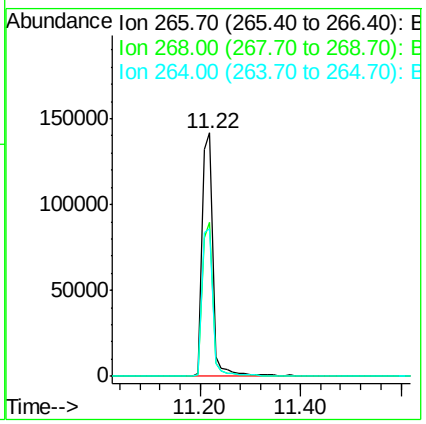


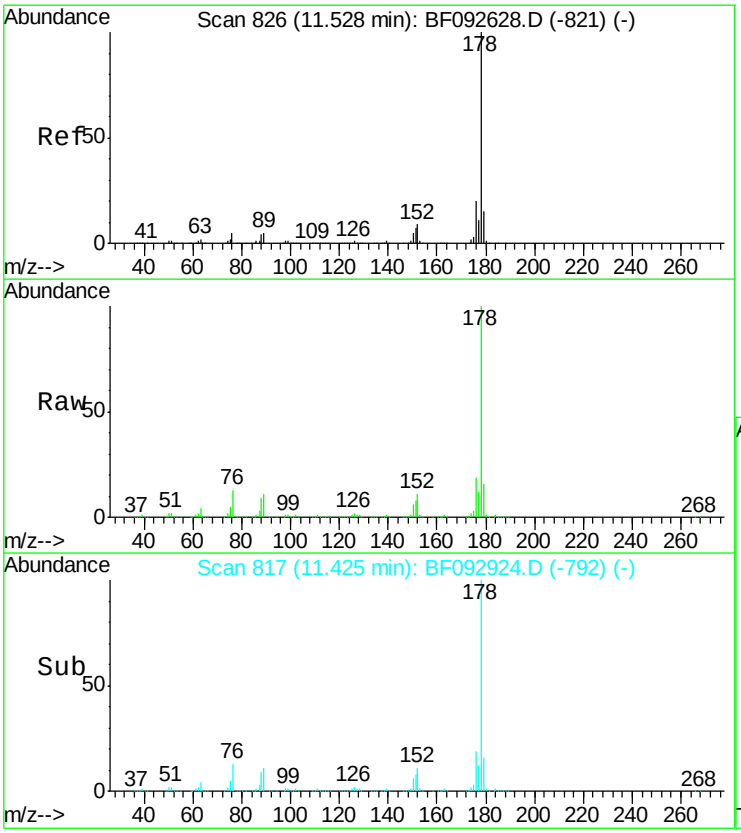
#69
Pentachlorophenol
Concen: 79.56 ng
RT: 11.22 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:266 Resp: 213574

Ion	Ratio	Lower	Upper
266	100		
268	63.2	53.3	79.9
264	60.5	50.3	75.5

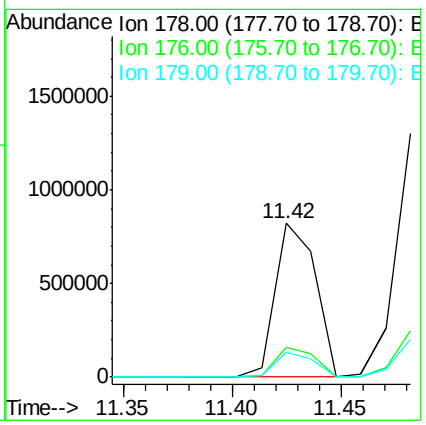


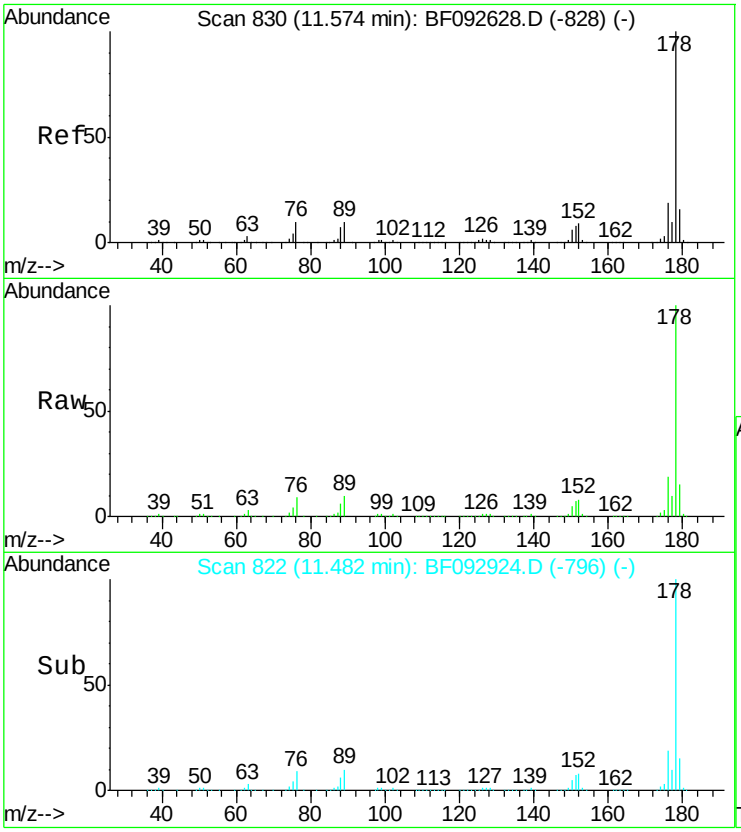


#70
Phenanthrene
Concen: 36.70 ng
RT: 11.42 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:178 Resp: 1059636

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.6	25.0
179	15.9	12.8	19.2



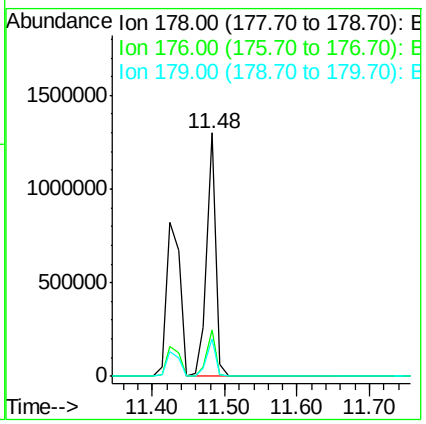


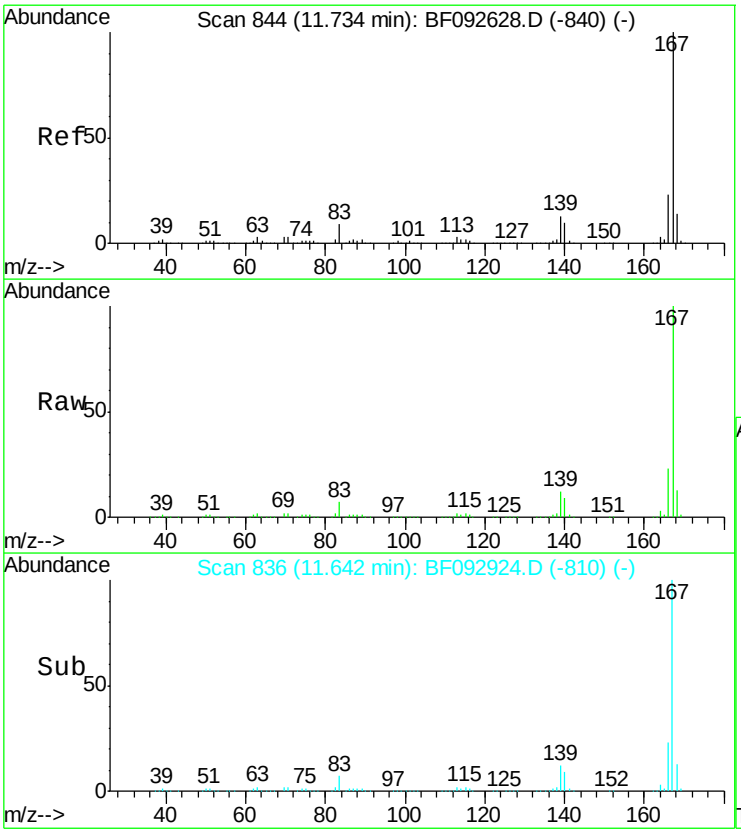
#71
Anthracene
Concen: 39.02 ng
RT: 11.48 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:178 Resp: 1131482

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.9	23.9
179	15.4	13.2	19.8

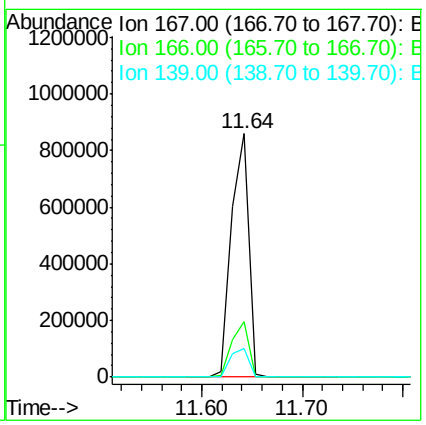


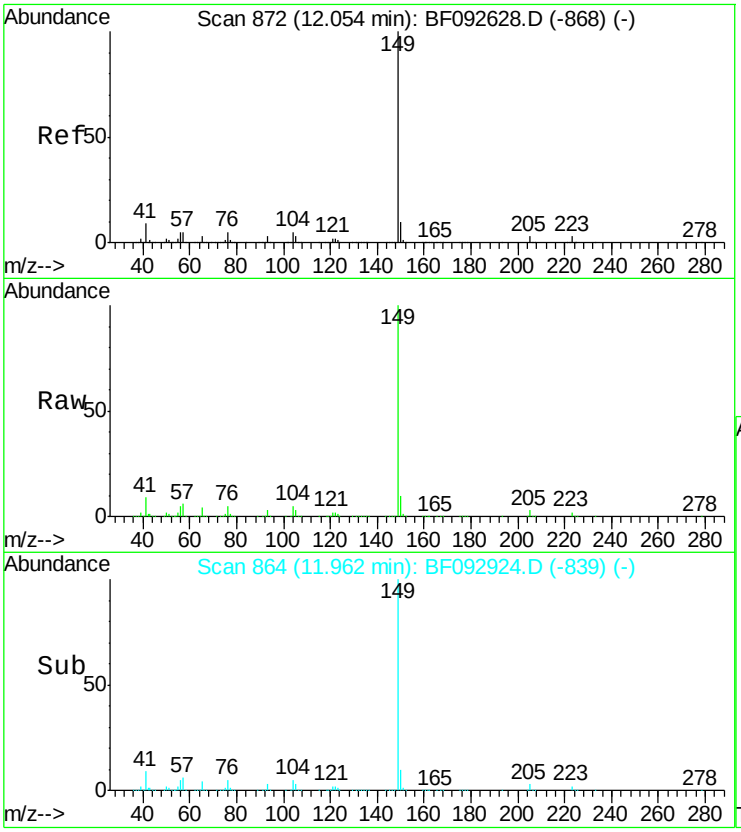


#72
Carbazole
Concen: 37.12 ng
RT: 11.64 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:167 Resp: 1028942

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.2
139	12.0	11.4	17.2



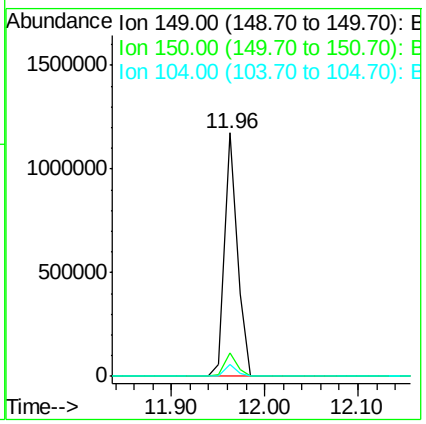


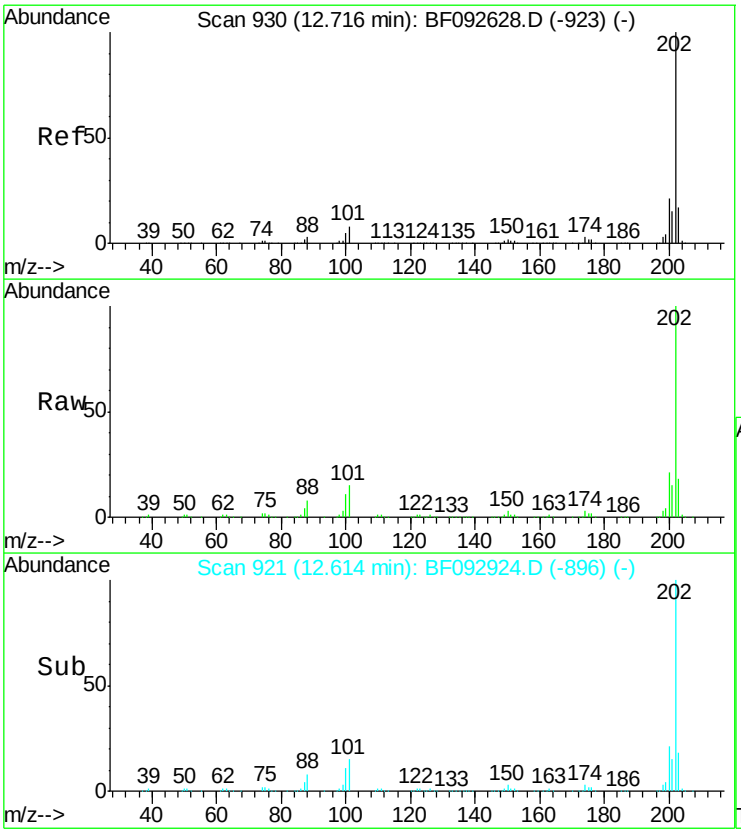
#73
Di-n-butylphthalate
Concen: 37.47 ng
RT: 11.96 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:149 Resp: 1123279

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.1	12.1
104	4.8	4.6	7.0

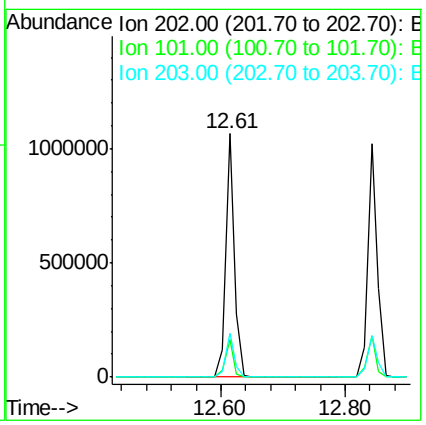


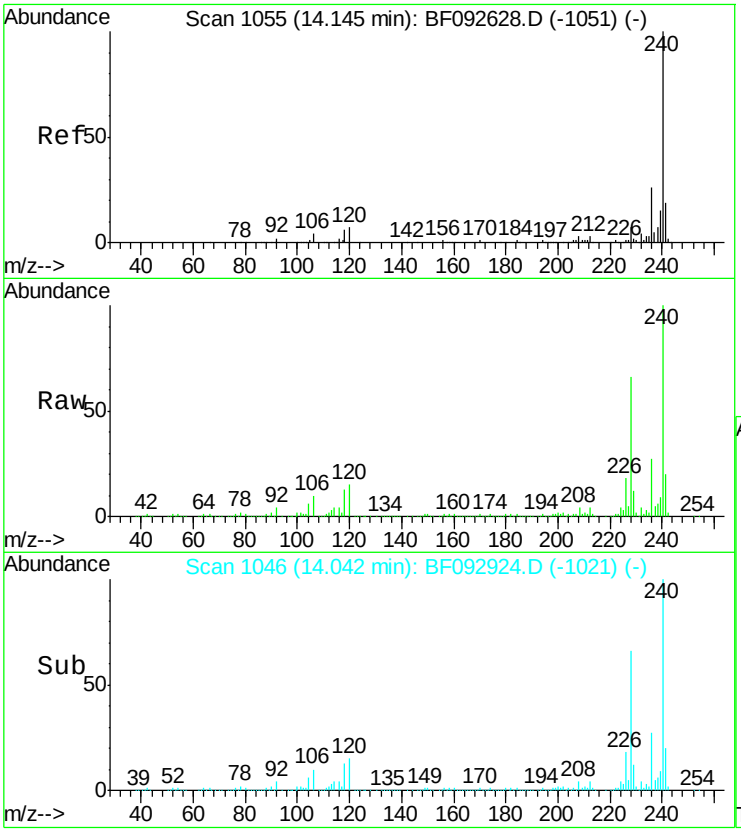


#74
Fluoranthene
Concen: 34.16 ng
RT: 12.61 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:202 Resp: 1017359

Ion	Ratio	Lower	Upper
202	100		
101	15.2	0.0	34.6
203	18.0	0.0	38.7



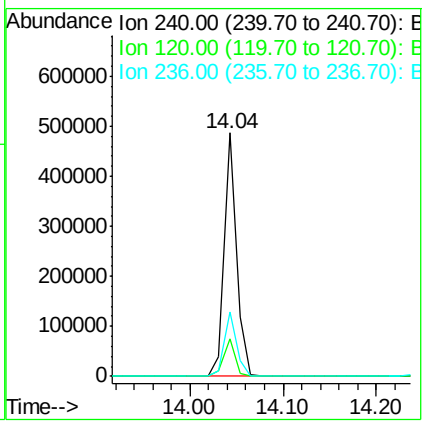


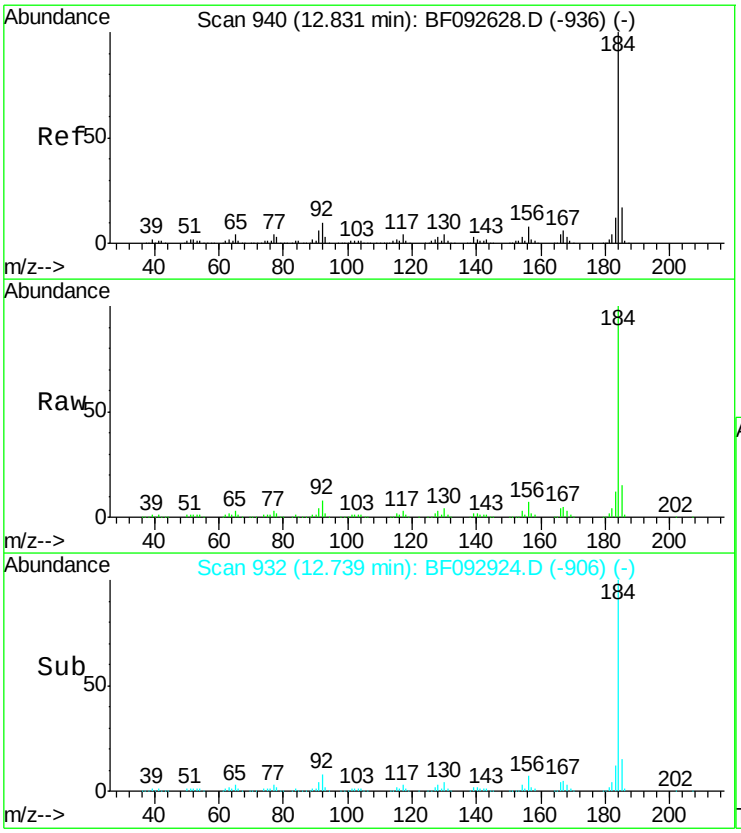
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:240 Resp: 447964

Ion	Ratio	Lower	Upper
240	100		
120	15.4	12.9	19.3
236	26.6	20.9	31.3

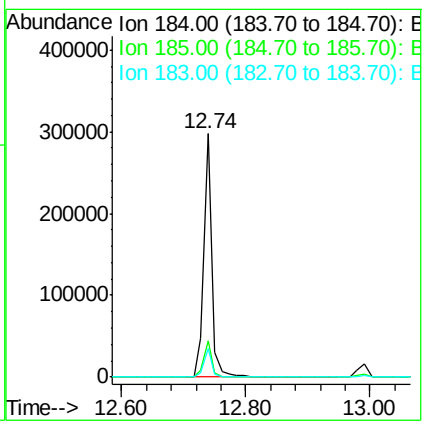


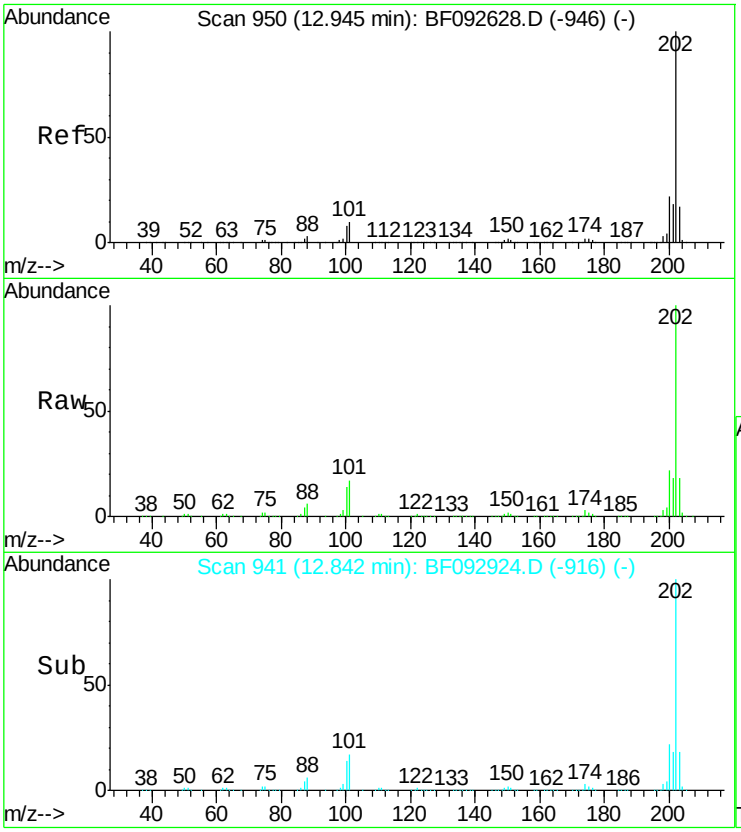


#76
Benzidine
Concen: 14.26 ng
RT: 12.74 min Scan# 932
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:184 Resp: 272168

Ion	Ratio	Lower	Upper
184	100		
185	14.8	13.4	20.0
183	11.7	9.2	13.8



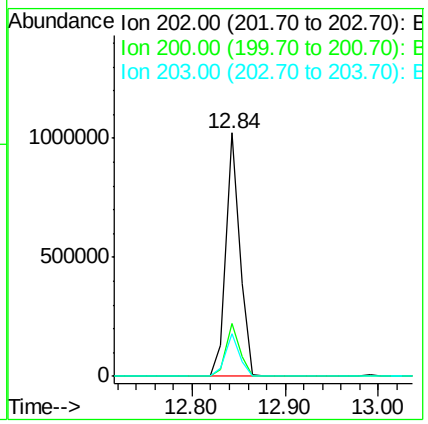


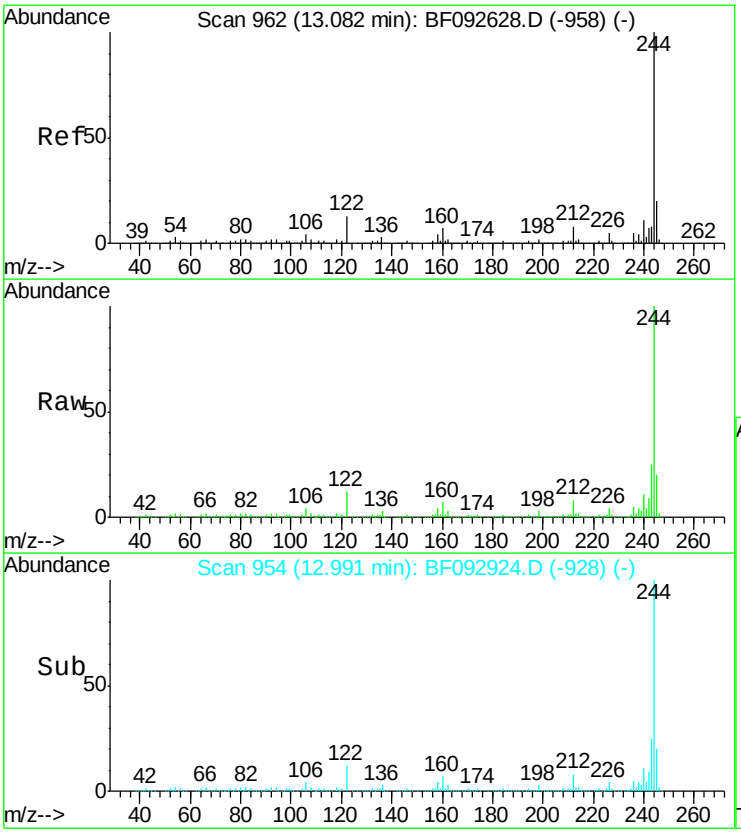
#77
Pyrene
Concen: 31.82 ng
RT: 12.84 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:202 Resp: 1066780

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

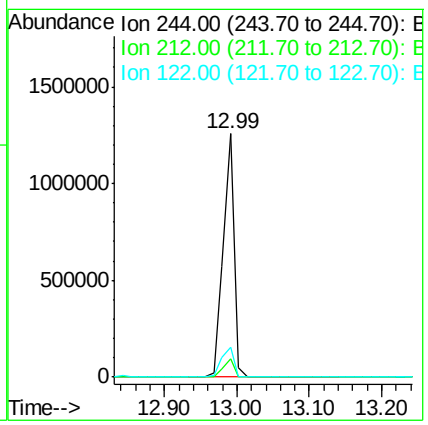


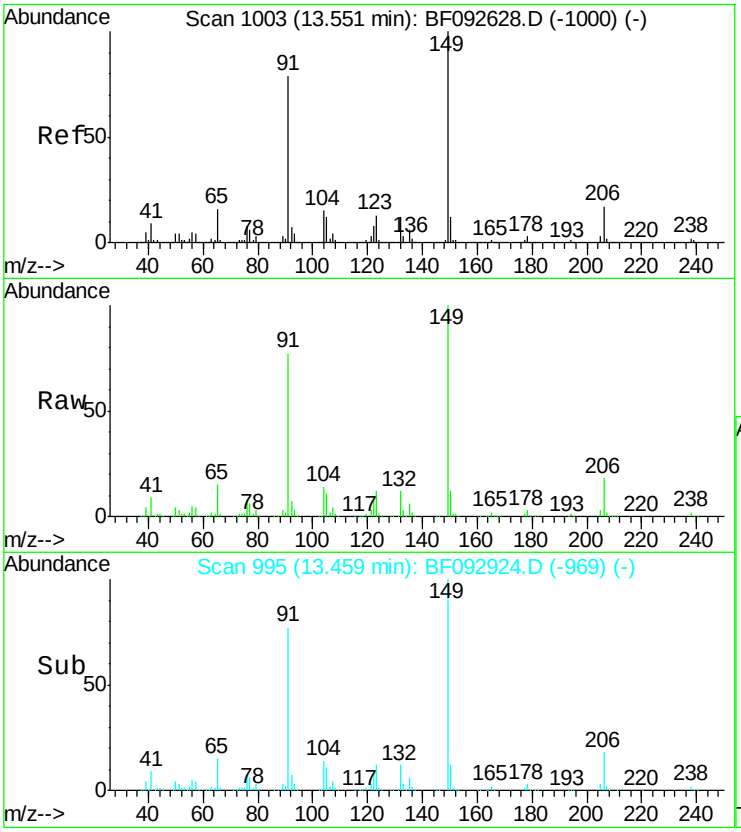


#78
Terphenyl-d14
Concen: 68.86 ng
RT: 12.99 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:244 Resp: 1312876

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	12.1	11.4	17.2



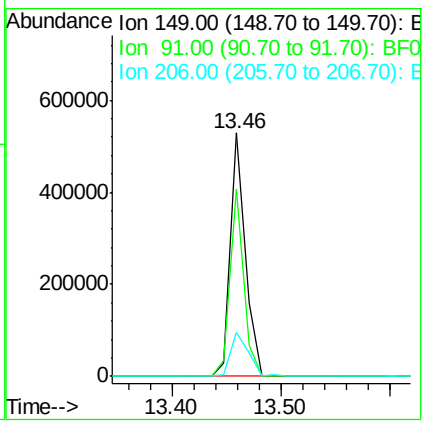


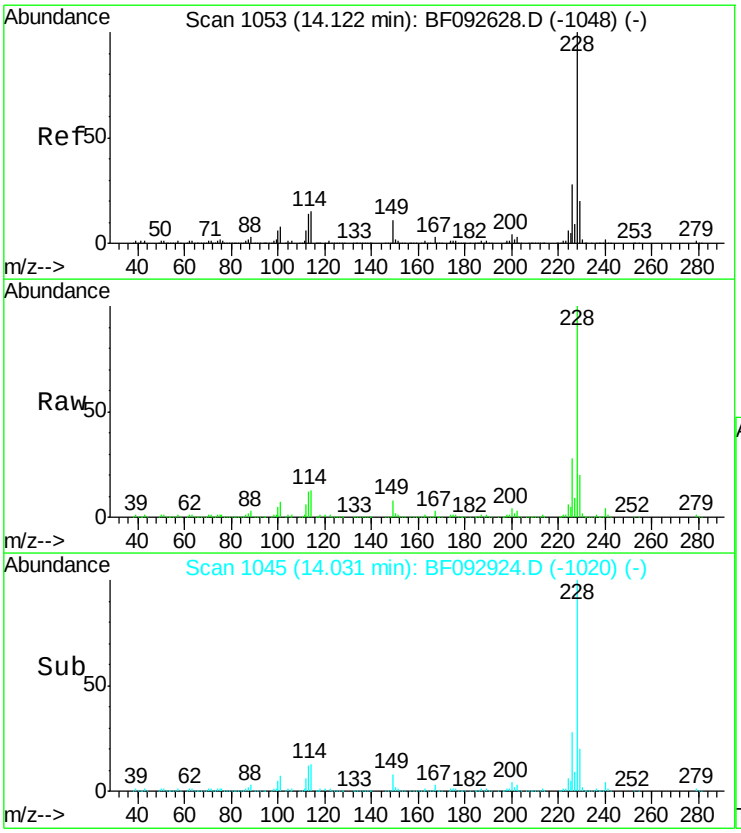
#79
Butylbenzylphthalate
Concen: 36.47 ng
RT: 13.46 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:149 Resp: 496502

Ion	Ratio	Lower	Upper
149	100		
91	77.2	63.9	95.9
206	17.8	14.6	21.8

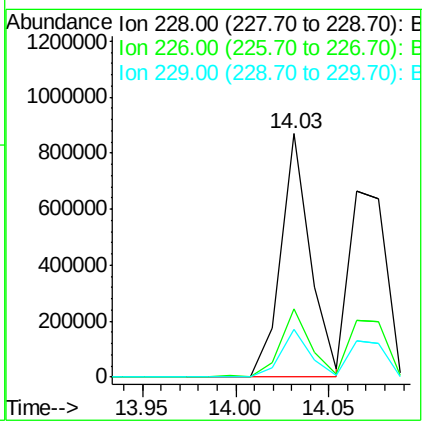


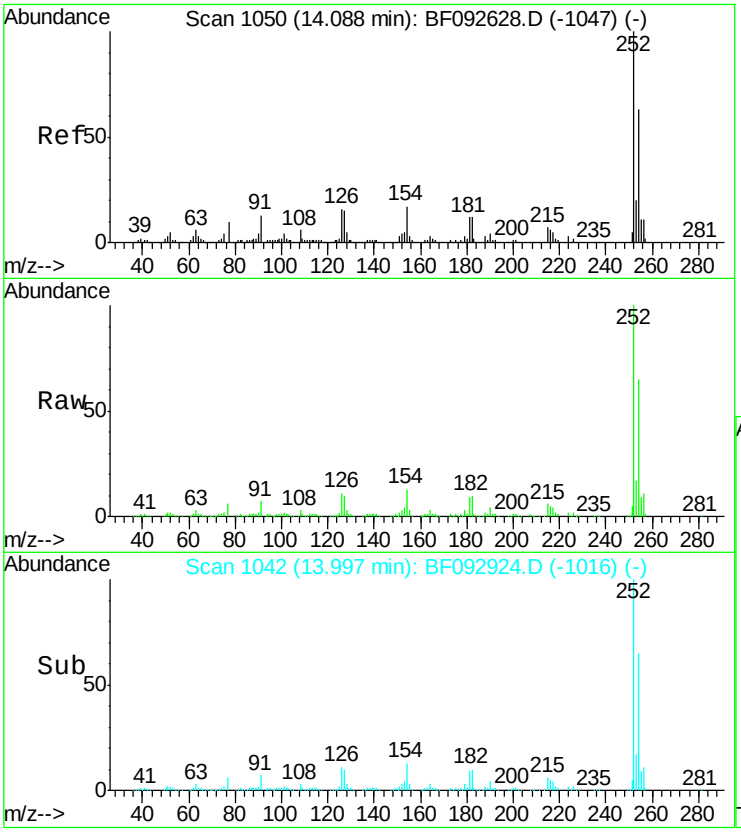


#80
Benzo(a)anthracene
Concen: 35.04 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:228 Resp: 960061

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.4	33.6
229	19.8	16.2	24.4



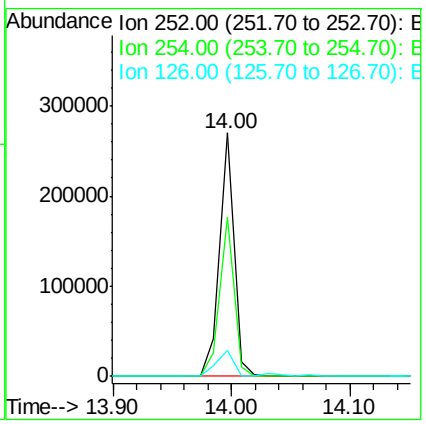


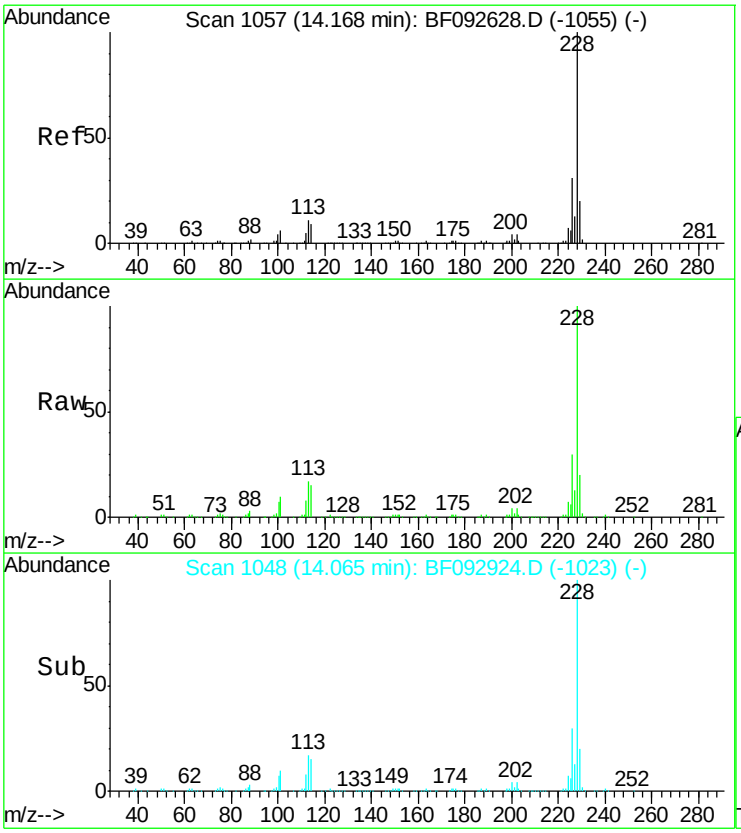
#81
3,3'-Dichlorobenzidine
Concen: 23.27 ng
RT: 14.00 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:252 Resp: 227264

Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.3	78.5
126	10.5	13.6	20.4#

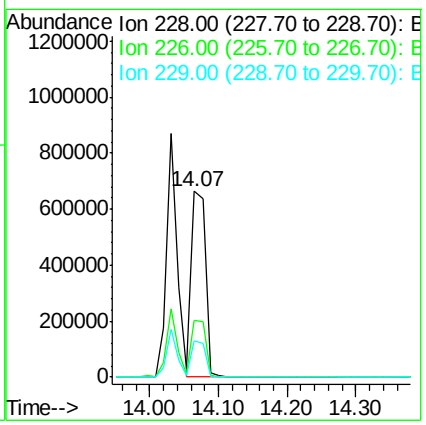


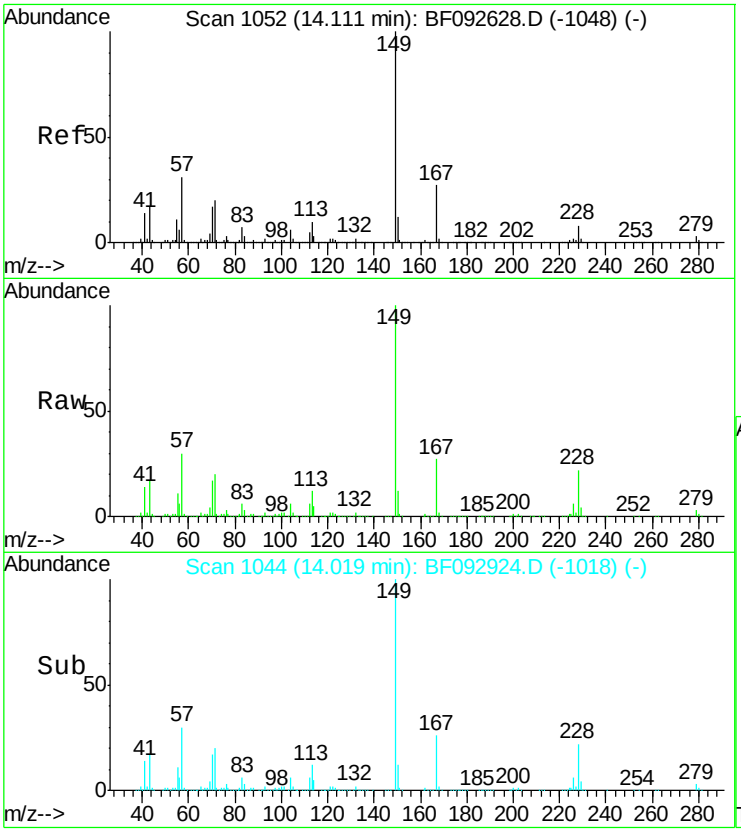


#82
Chrysene
Concen: 35.57 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:228 Resp: 912389

Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.4	38.0
229	19.6	16.2	24.2



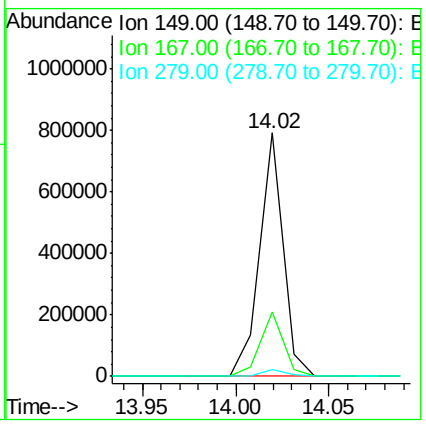


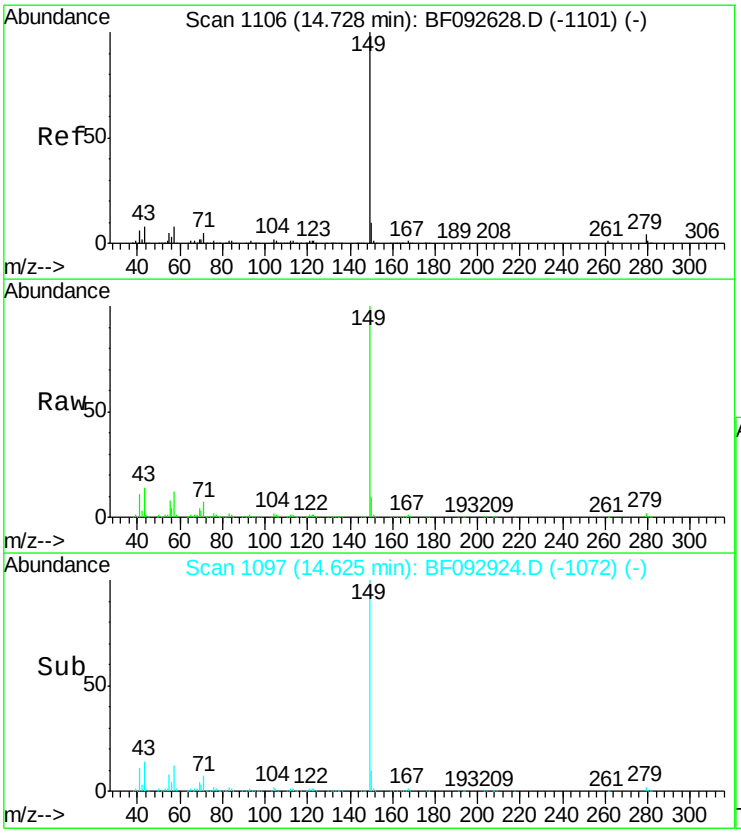
#83
Bis(2-ethylhexyl)phthalate
Concen: 36.98 ng
RT: 14.02 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:149 Resp: 688476

Ion	Ratio	Lower	Upper
149	100		
167	26.5	20.2	30.4
279	2.8	1.8	2.8#

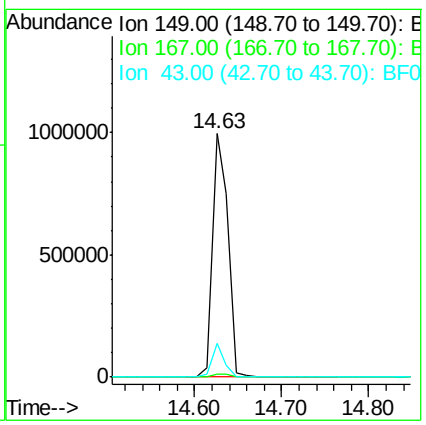


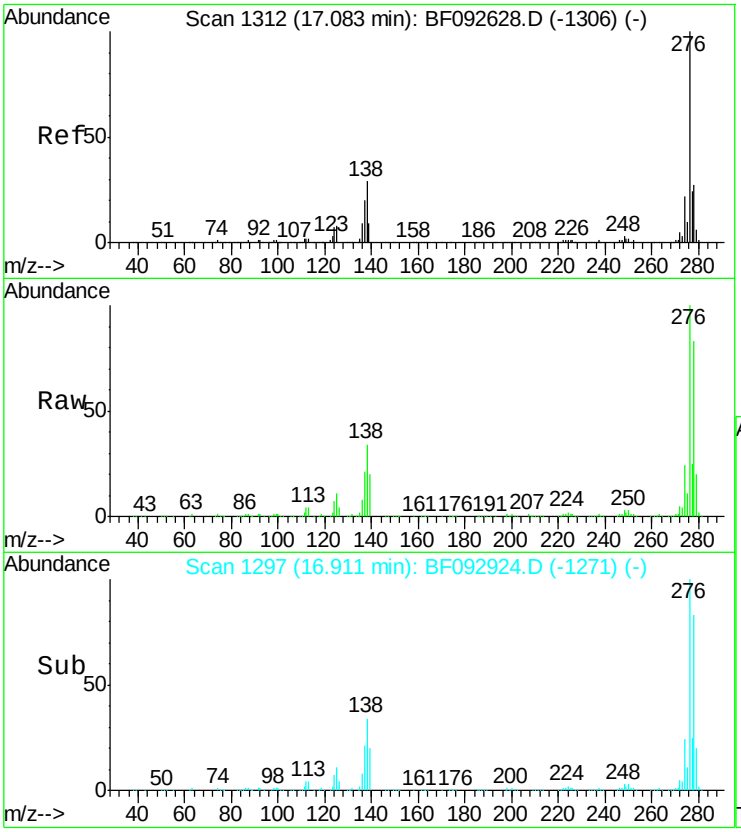


#84
Di-n-octyl phthalate
Concen: 41.11 ng
RT: 14.63 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:149 Resp: 1246466

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.9	8.9	13.3



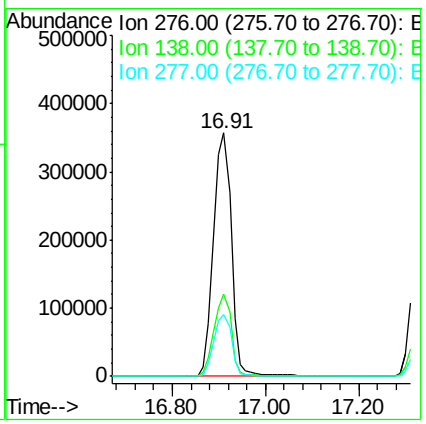


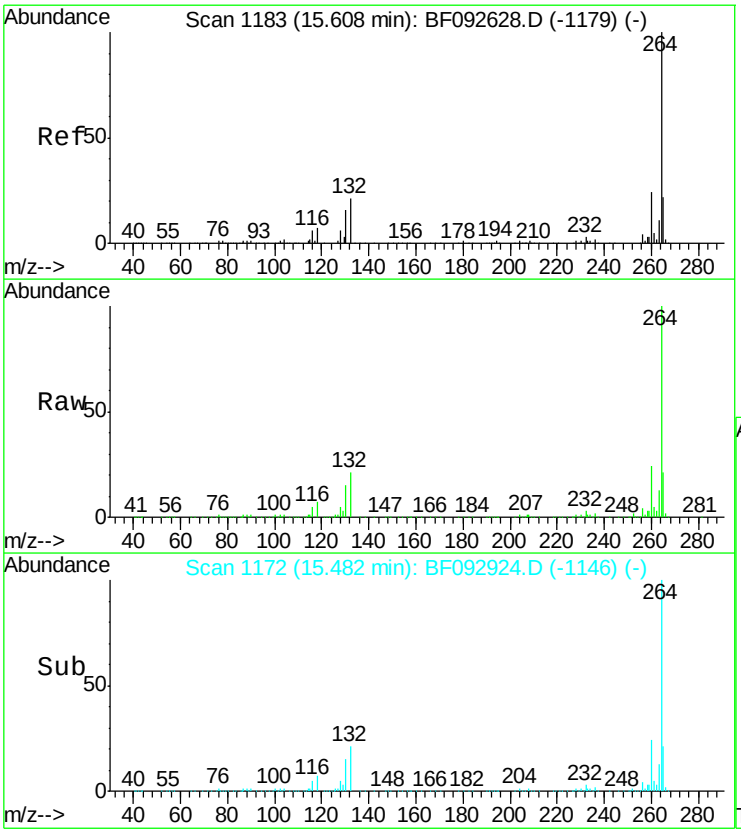
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.95 ng
RT: 16.91 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:276 Resp: 952733

Ion	Ratio	Lower	Upper
276	100		
138	32.7	21.8	32.6#
277	25.3	20.2	30.4

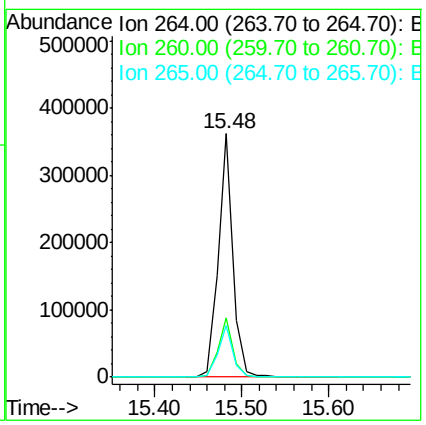


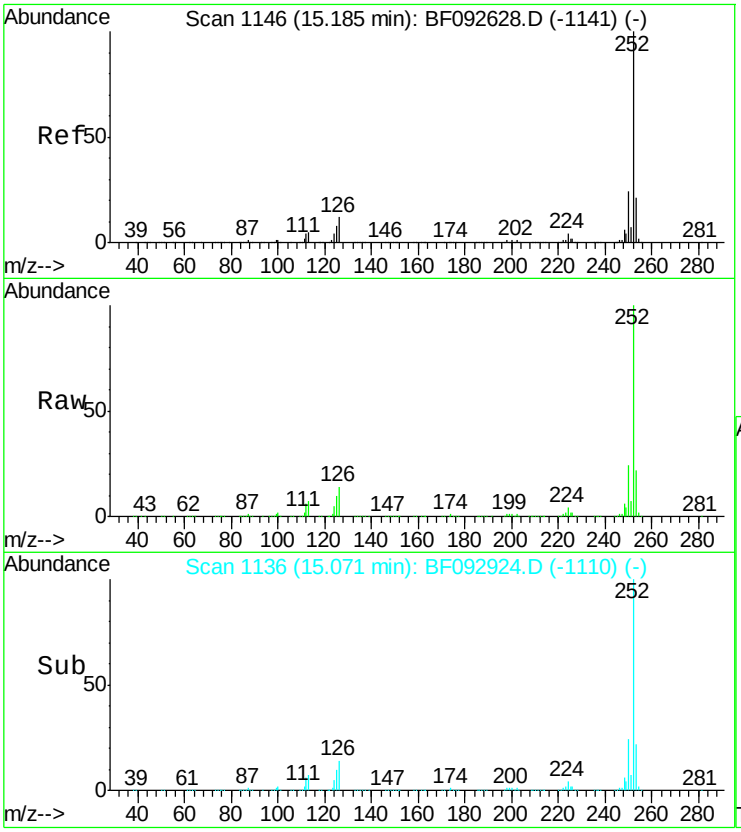


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:264 Resp: 428003

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.4	17.4	26.0



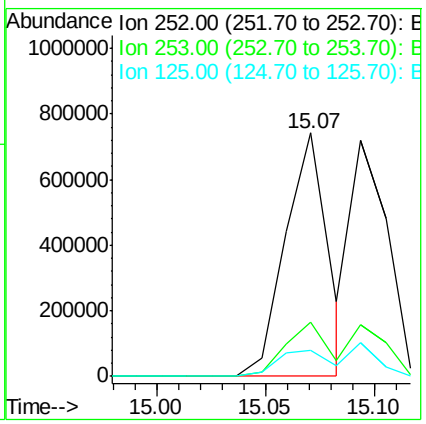


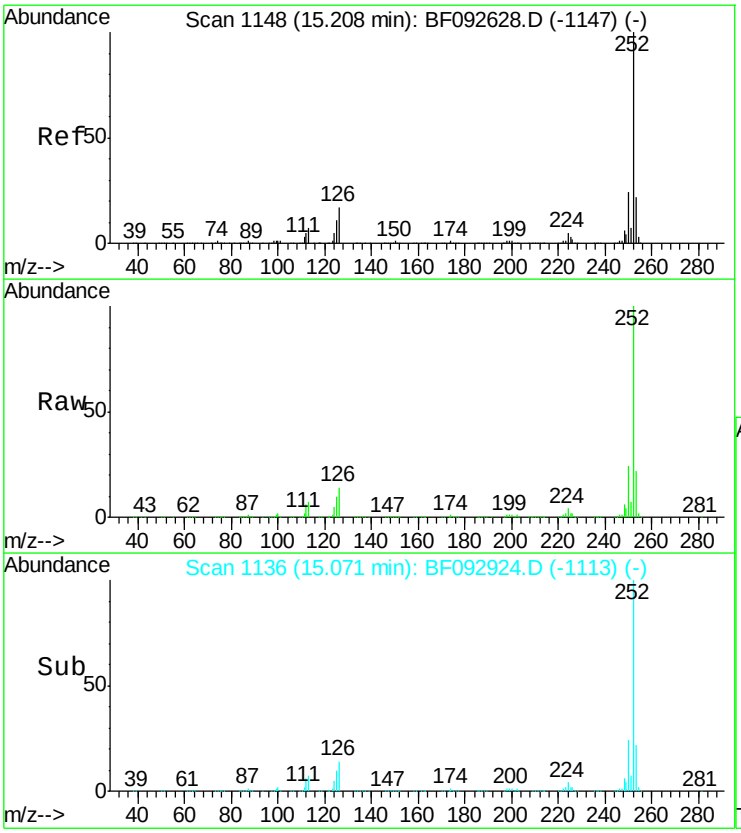
#87
Benzo(b)fluoranthene
Concen: 35.73 ng
RT: 15.07 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:252 Resp: 1006604

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	10.5	9.8	14.6

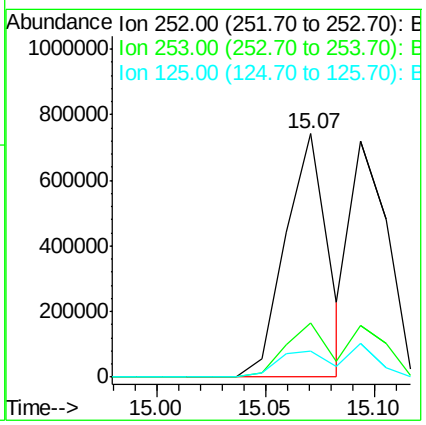


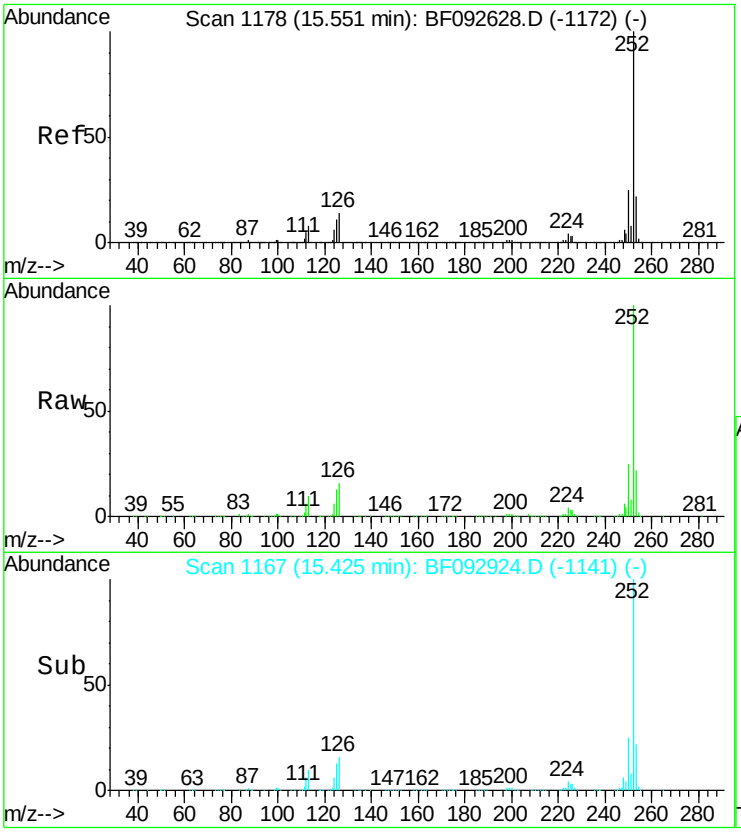


#88
Benzo(k)fluoranthene
Concen: 41.38 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.03 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:252 Resp: 1006604

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.5	27.7
125	10.5	8.9	13.3



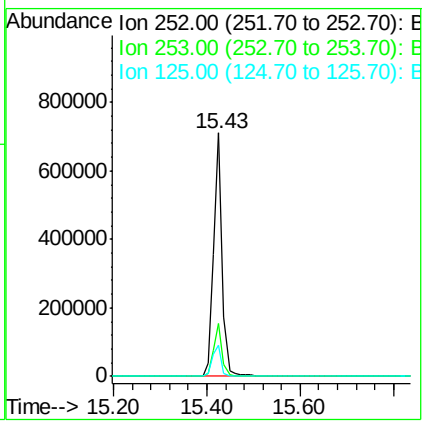


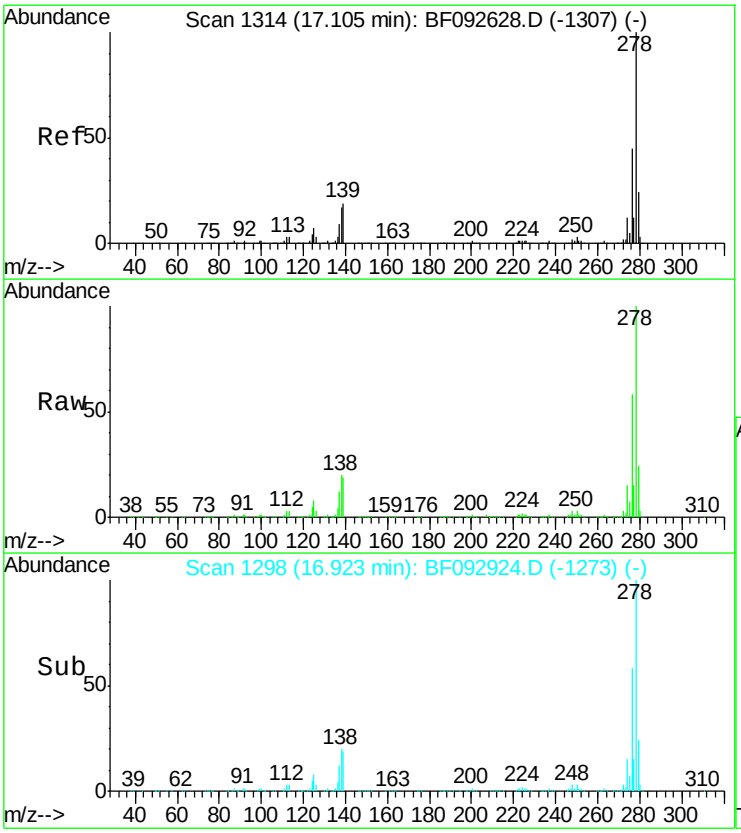
#89
Benzo(a)pyrene
Concen: 37.26 ng
RT: 15.43 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:252 Resp: 908072

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	12.5	10.0	15.0

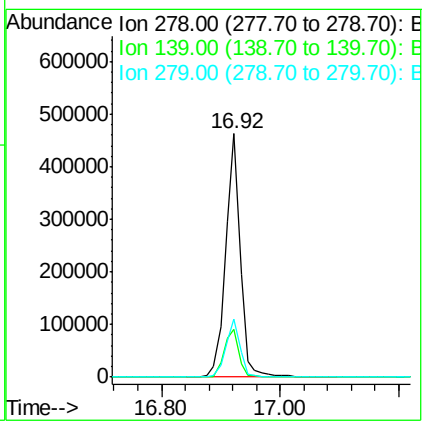


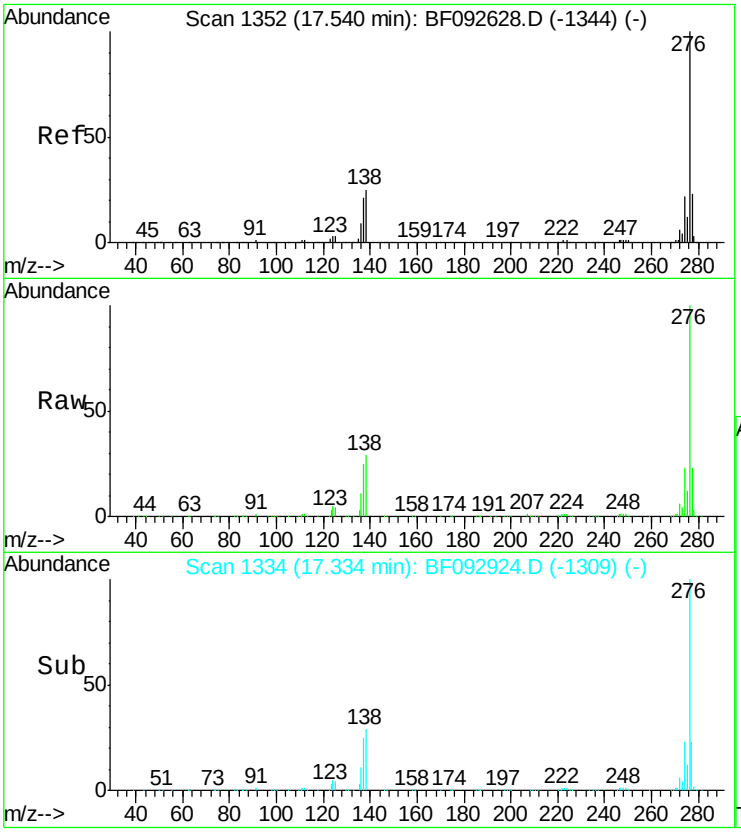


#90
Dibenzo(a,h)anthracene
Concen: 39.98 ng
RT: 16.92 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Tgt Ion:278 Resp: 787415

Ion	Ratio	Lower	Upper
278	100		
139	19.4	14.8	22.2
279	24.0	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 41.02 ng
RT: 17.33 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF092924.D
Acq: 13 Feb 2017 18:02

Instrument :
BNA_F
ClientSampleId :
PB96881BSD

Tgt Ion:276 Resp: 816060

Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.2	28.8
138	29.0	16.0	24.0#