Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
Data File : BF092535.D
Acq On : 26 Jan 2017 20:04
Operator : SJ/MA
Sample : PB96342BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB96342BS

Quant Time: Jan 27 00:11:35 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	158959	20.00	ng		0.00
21) Naphthalene-d8	8.27	136	655850	20.00	ng		0.00
38) Acenaphthene-d10	10.03	164	358994	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	601635	20.00	ng		-0.01
75) Chrysene-d12	14.17	240	493763	20.00	ng		0.00
86) Perylene-d12	15.64	264	401177	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	1396785	136.71	ng		0.03
7) Phenol-d6	6.60	99	1616485	124.21	ng		0.01
23) Nitrobenzene-d5	7.54	82	1059450	88.24	ng		0.00
41) 2,4,6-Tribromophenol	10.83	330	384329	157.10	ng		0.01
44) 2-Fluorobiphenyl	9.36	172	1932654	99.55	ng		0.00
78) Terphenyl-d14	13.11	244	1680725	90.64	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	199980	36.80	ng	#	83
3) Pyridine	3.47	79	588705	38.06	ng		89
4) n-Nitrosodimethylamine	3.42	42	304515	40.13	ng		86
6) Aniline	6.64	93	393698	20.28	ng	#	43
8) 2-Chlorophenol	6.76	128	489628	45.62	ng		89
9) Benzaldehyde	6.51	77	236293	25.59	ng		87
10) Phenol	6.61	94	691830	44.04	ng	#	73
11) bis(2-Chloroethyl)ether	6.70	93	466570	39.70	ng		92
12) 1,3-Dichlorobenzene	7.15	146	502953	39.63	ng		96
13) 1,4-Dichlorobenzene	6.99	146	554078	43.38	ng		96
14) 1,2-Dichlorobenzene	6.99	146	554078	45.72	ng		96
15) Benzyl Alcohol	7.12	79	490461	50.01	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.25	45	915868	39.39	ng		92
17) 2-Methylphenol	7.23	107	456632	49.80	ng		94
18) Hexachloroethane	7.49	117	193982	44.08	ng		92
19) n-Nitroso-di-n-propylamine	7.39	70	355210	40.08	ng		94
20) 3+4-Methylphenols	7.38	107	481709	43.30	ng		93
22) Acetophenone	7.39	105	710379	45.48	ng	#	94
24) Nitrobenzene	7.56	77	596607	47.43	ng	#	90
25) Isophorone	7.80	82	1039511	43.94	ng		97
26) 2-Nitrophenol	7.88	139	289523	54.93	ng	#	84
27) 2,4-Dimethylphenol	7.92	122	514863	46.97	ng		96
28) bis(2-Chloroethoxy)methane	8.01	93	634898	40.88	ng		99
29) 2,4-Dichlorophenol	8.12	162	463773	48.80	ng		94
30) 1,2,4-Trichlorobenzene	8.20	180	455015	44.30	ng		95
31) Naphthalene	8.29	128	1425454	42.47	ng		99
32) Benzoic acid	8.04	122	368313	45.25	ng		97
33) 4-Chloroaniline	8.33	127	151695	10.68	ng		94
34) Hexachlorobutadiene	8.41	225	245611	43.72	ng		99
35) Caprolactam	8.72	113	97624	30.76	ng	#	39
36) 4-Chloro-3-methylphenol	8.82	107	467451	45.61	ng		99
37) 2-Methylnaphthalene	8.99	142	991329	46.65	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	414837	45.81	ng		99
40) Hexachlorocyclopentadiene	9.14	237	427046	94.17	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
Data File : BF092535.D
Acq On : 26 Jan 2017 20:04
Operator : SJ/MA
Sample : PB96342BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB96342BS

Quant Time: Jan 27 00:11:35 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	357016	51.46	ng		93
43) 2,4,5-Trichlorophenol	9.31	196	298389	47.00	ng	#	83
45) 1,1'-Biphenyl	9.45	154	1165640	44.92	ng		96
46) 2-Chloronaphthalene	9.48	162	937817	44.25	ng		96
47) 2-Nitroaniline	9.57	65	348752	48.86	ng		89
48) Acenaphthylene	9.89	152	1417495	45.60	ng		99
49) Dimethylphthalate	9.76	163	1136848	49.80	ng		99
50) 2,6-Dinitrotoluene	9.81	165	235282	50.42	ng	#	82
51) Acenaphthene	10.06	154	928475	48.06	ng		97
52) 3-Nitroaniline	9.98	138	123748	21.18	ng		80
53) 2,4-Dinitrophenol	10.09	184	224615	75.25	ng	#	63
54) Dibenzofuran	10.24	168	1239155	47.24	ng		97
55) 4-Nitrophenol	10.14	139	398010	85.76	ng		95
56) 2,4-Dinitrotoluene	10.22	165	364876	58.91	ng	#	72
57) Fluorene	10.58	166	911240	46.85	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.36	232	246462	51.82	ng		98
59) Diethylphthalate	10.45	149	1007580	46.03	ng		99
60) 4-Chlorophenyl-phenylether	10.58	204	450489	47.76	ng	#	72
61) 4-Nitroaniline	10.60	138	246416	42.16	ng		93
62) Azobenzene	10.74	77	1241926	49.86	ng		89
64) 4,6-Dinitro-2-methylphenol	10.64	198	179045	54.48	ng		80
65) n-Nitrosodiphenylamine	10.69	169	853818	45.44	ng		100
66) 4-Bromophenyl-phenylether	11.07	248	273266	44.99	ng	#	75
67) Hexachlorobenzene	11.13	284	260612	42.44	ng	#	81
68) Atrazine	11.22	200	261935	40.73	ng		99
69) Pentachlorophenol	11.32	266	316177	80.54	ng		97
70) Phenanthrene	11.55	178	1543070	46.57	ng		99
71) Anthracene	11.60	178	1385236	42.78	ng		99
72) Carbazole	11.76	167	1486499	48.08	ng		97
73) Di-n-butylphthalate	12.09	149	1716127	48.55	ng	#	95
74) Fluoranthene	12.74	202	1575666	48.62	ng		95
76) Benzidine	12.85	184	422211	23.03	ng		97
77) Pyrene	12.97	202	1562229	43.67	ng		99
79) Butylbenzylphthalate	13.59	149	768330	53.01	ng	#	82
80) Benzo(a)anthracene	14.16	228	1211842	45.67	ng		100
81) 3,3'-Dichlorobenzidine	14.11	252	310082	30.78	ng		96
82) Chrysene	14.19	228	1116835	39.41	ng		99
83) Bis(2-ethylhexyl)phthalate	14.15	149	934492	51.20	ng	#	95
84) Di-n-octyl phthalate	14.75	149	1660047	50.10	ng		99
85) Indeno(1,2,3-cd)pyrene	17.14	276	976256	46.56	ng		96
87) Benzo(b)fluoranthene	15.24	252	2145005	83.29	ng		99
88) Benzo(k)fluoranthene	15.24	252	2145005	100.16	ng		98
89) Benzo(a)pyrene	15.59	252	1014629	46.57	ng		99
90) Dibenzo(a,h)anthracene	17.16	278	817183	46.38	ng		97
91) Benzo(g,h,i)perylene	17.59	276	796930	44.73	ng	#	91

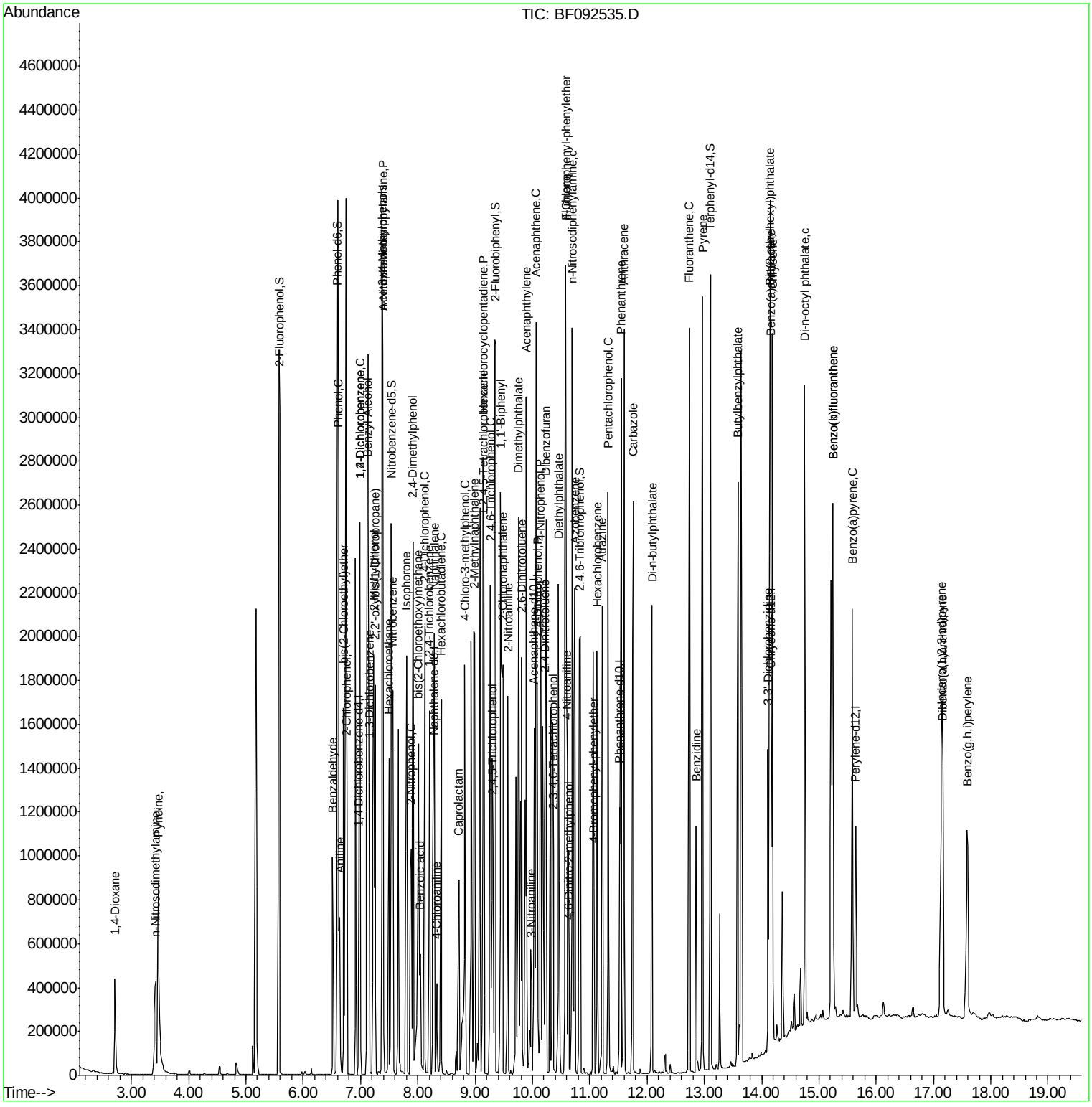
(#) = qualifier out of range (m) = manual integration (+) = signals summed

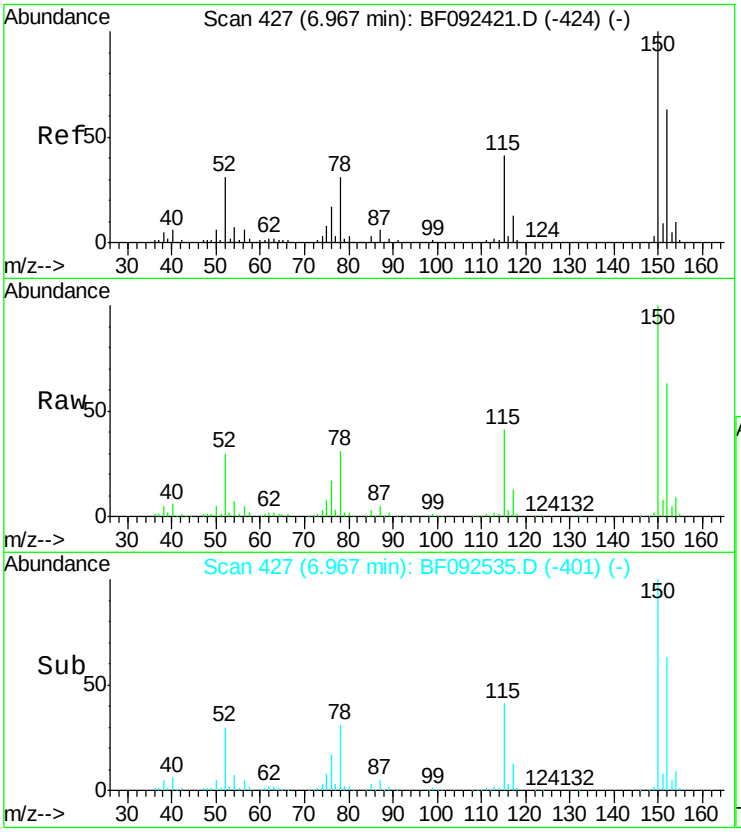
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
Data File : BF092535.D
Acq On : 26 Jan 2017 20:04
Operator : SJ/MA
Sample : PB96342BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Quant Time: Jan 27 00:11:35 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration



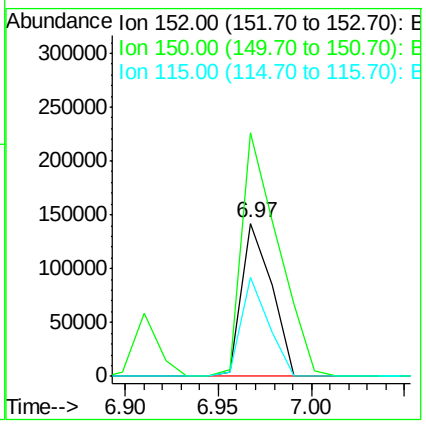


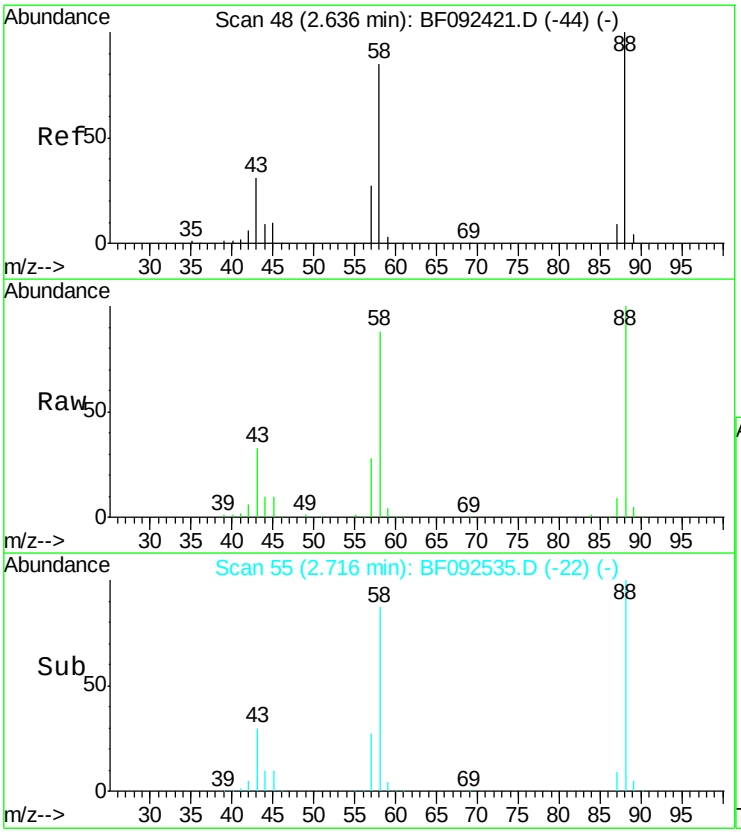
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:152 Resp: 158959

Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.9	187.3
115	64.8	46.0	69.0

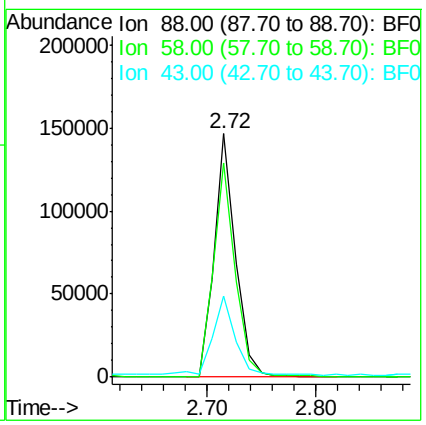


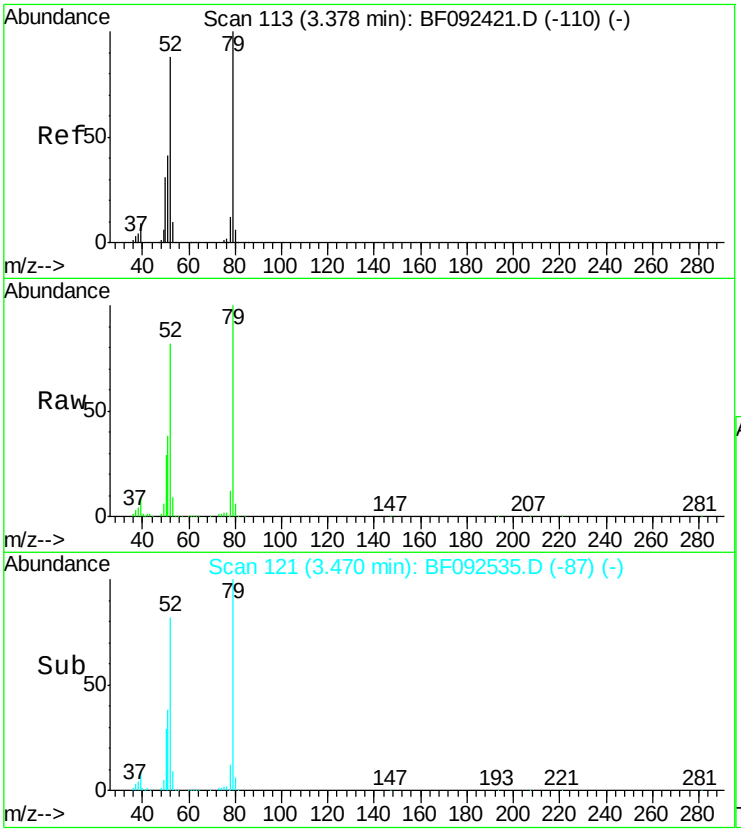


#2
1,4-Dioxane
Concen: 36.80 ng
RT: 2.72 min Scan# 55
Delta R.T. 0.08 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion: 88 Resp: 199980

Ion	Ratio	Lower	Upper
88	100		
58	88.7	57.8	86.8#
43	34.0	22.3	33.5#



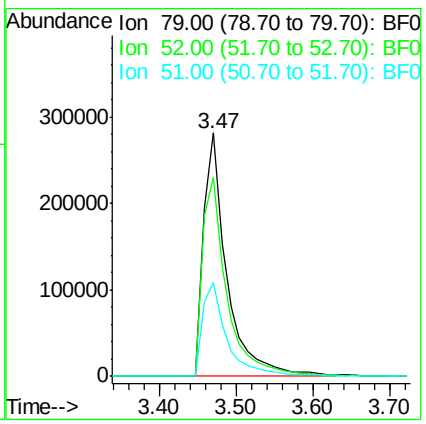


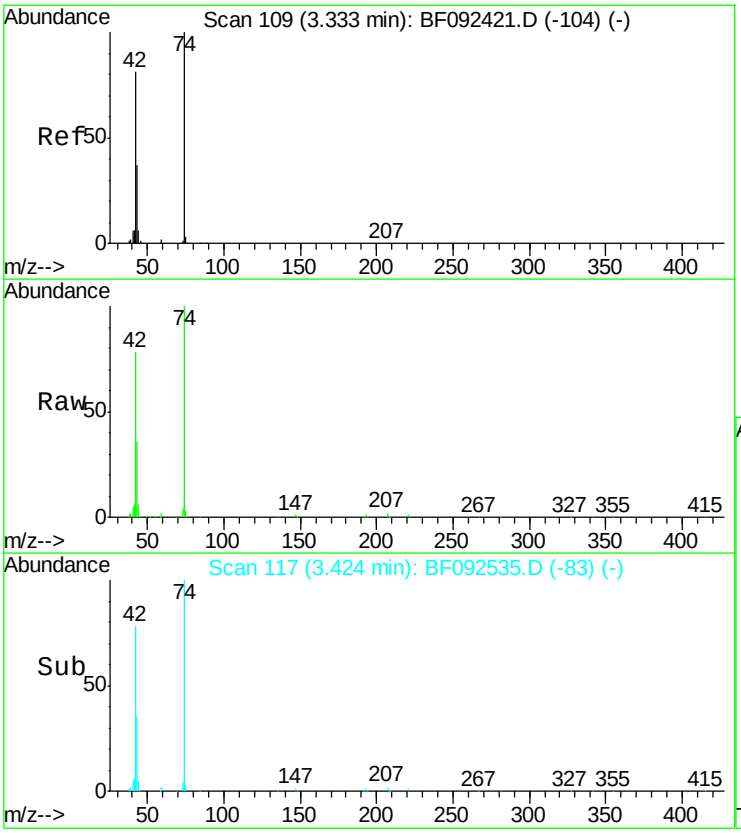
#3
Pyridine
Concen: 38.06 ng
RT: 3.47 min Scan# 121
Delta R.T. 0.09 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion: 79 Resp: 588705

Ion	Ratio	Lower	Upper
79	100		
52	81.9	57.1	85.7
51	38.3	27.3	40.9

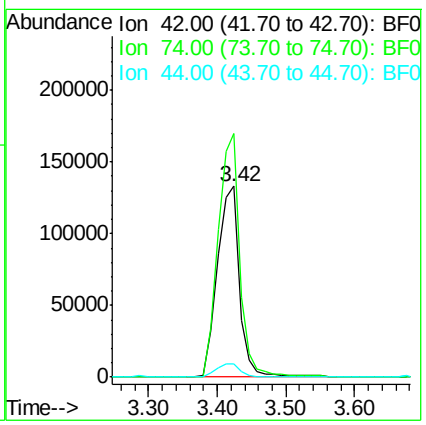


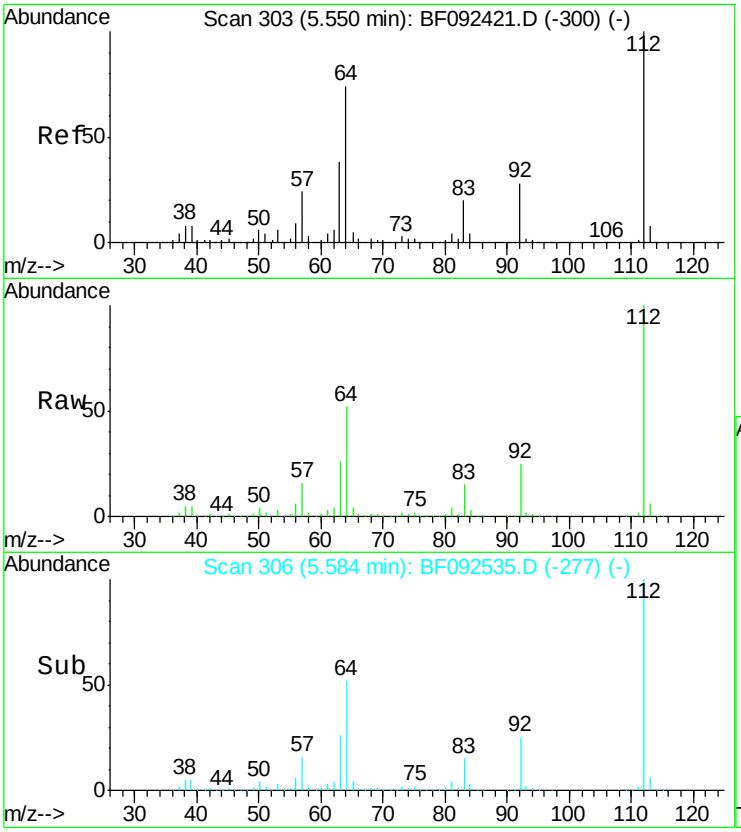


#4
n-Nitrosodimethylamine
Concen: 40.13 ng
RT: 3.42 min Scan# 117
Delta R.T. 0.09 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion: 42 Resp: 304515

Ion	Ratio	Lower	Upper
42	100		
74	127.8	117.0	175.4
44	7.1	5.5	8.3



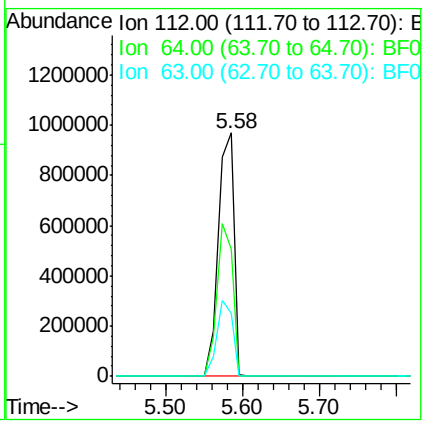


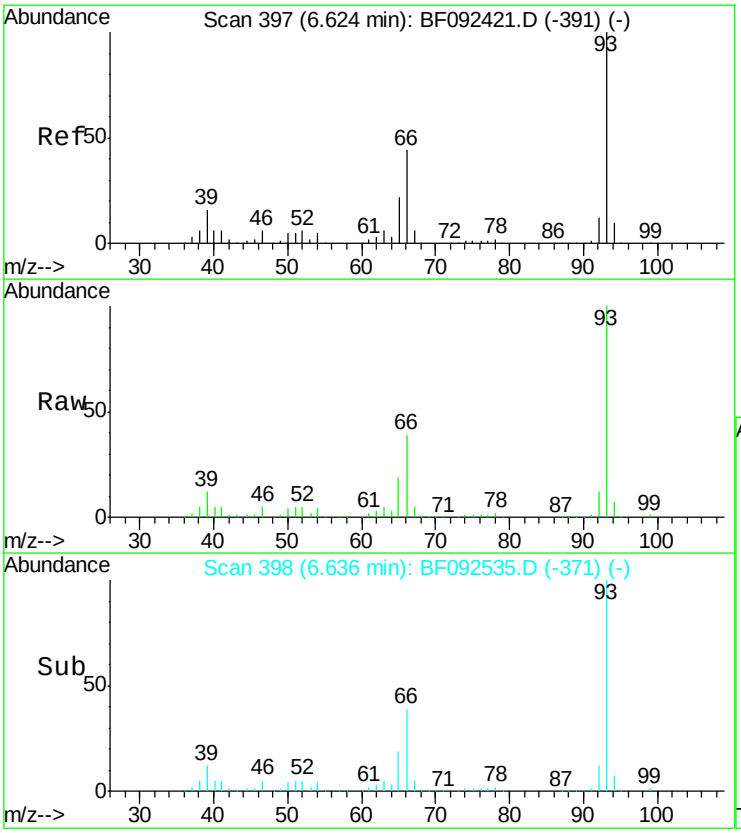
#5
2-Fluorophenol
Concen: 136.71 ng
RT: 5.58 min Scan# 306
Delta R.T. 0.03 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:112 Resp: 1396785

Ion	Ratio	Lower	Upper
112	100		
64	52.3	46.1	69.1
63	26.0	23.8	35.6

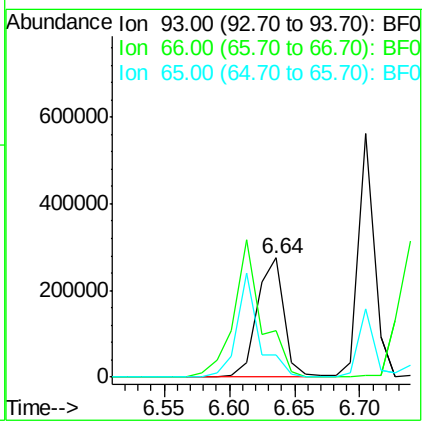


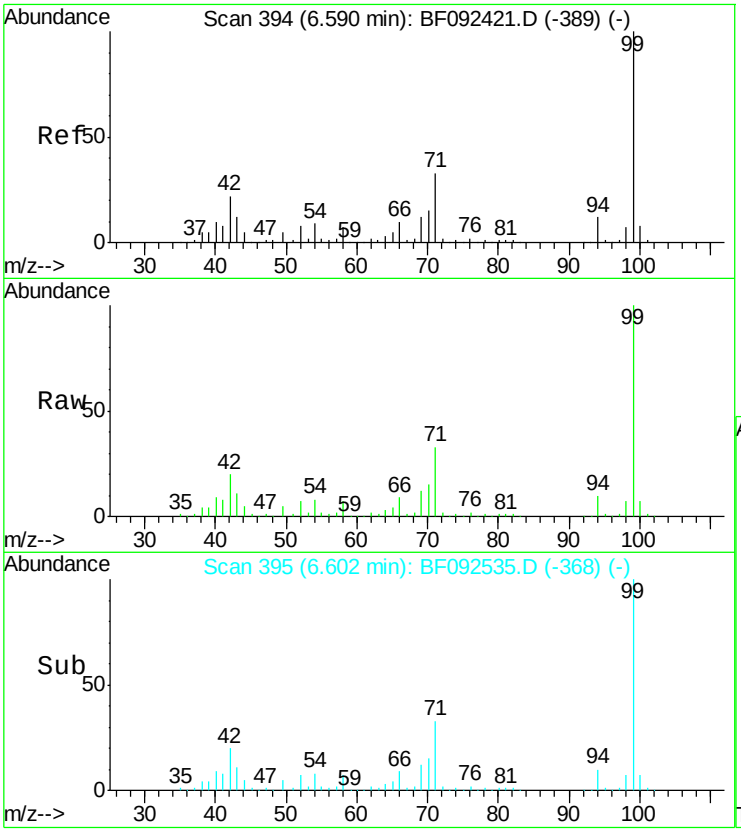


#6
Aniline
Concen: 20.28 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.01 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion: 93 Resp: 393698

Ion	Ratio	Lower	Upper
93	100		
66	38.5	76.2	114.2#
65	18.9	49.3	73.9#



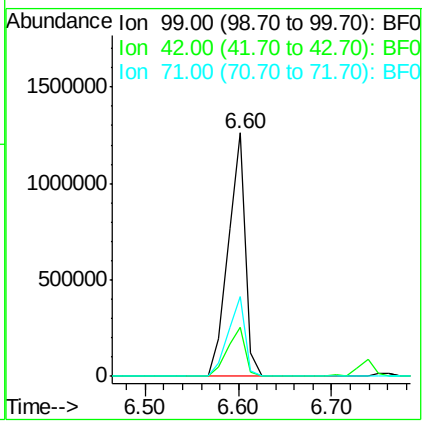


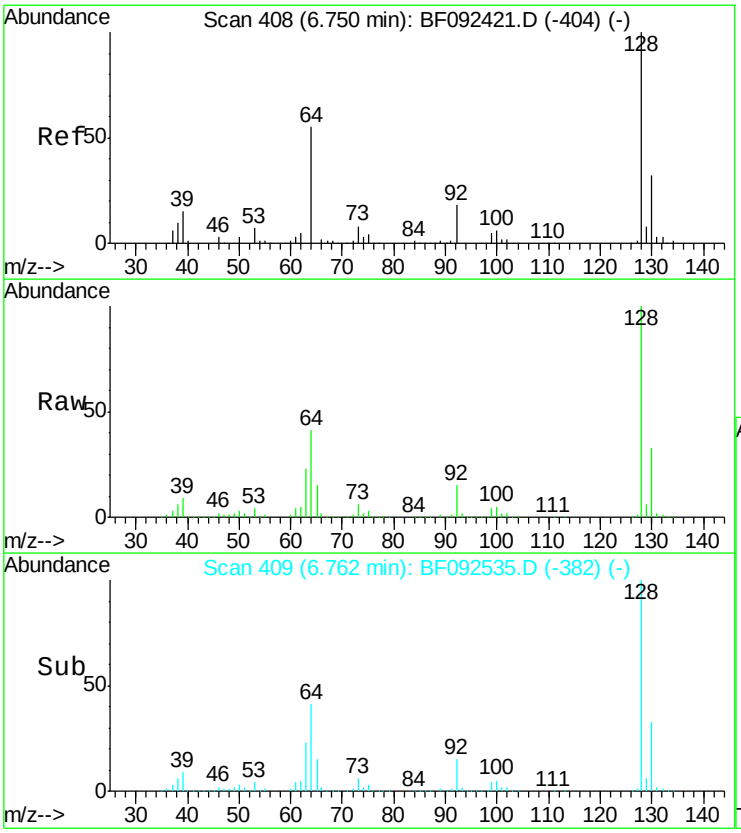
#7
Phenol-d6
Concen: 124.21 ng
RT: 6.60 min Scan# 395
Delta R.T. 0.01 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion: 99 Resp: 1616485

Ion	Ratio	Lower	Upper
99	100		
42	20.3	15.6	23.4
71	32.8	27.5	41.3

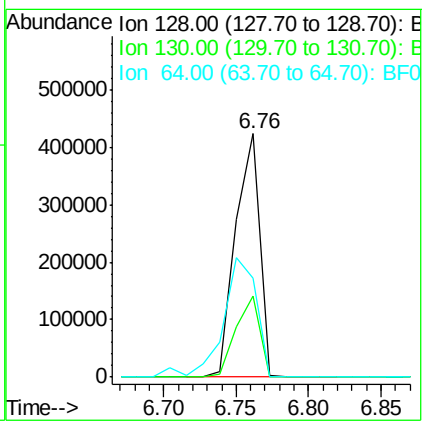


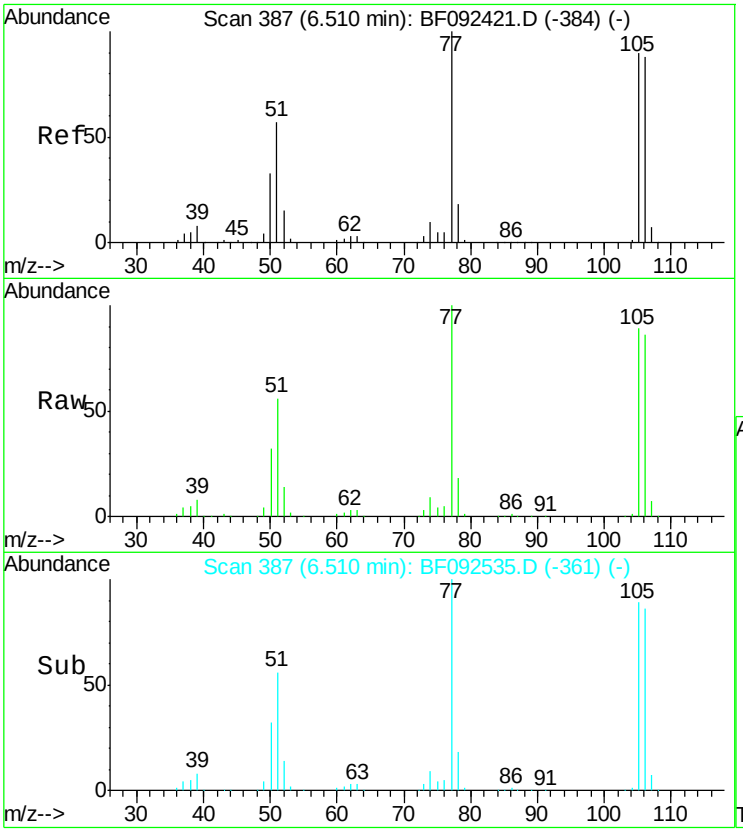


#8
2-Chlorophenol
Concen: 45.62 ng
RT: 6.76 min Scan# 409
Delta R.T. 0.01 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:128 Resp: 489628

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.3	52.3
64	40.7	32.2	72.2



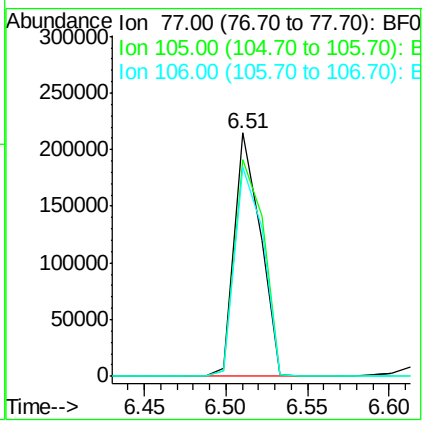


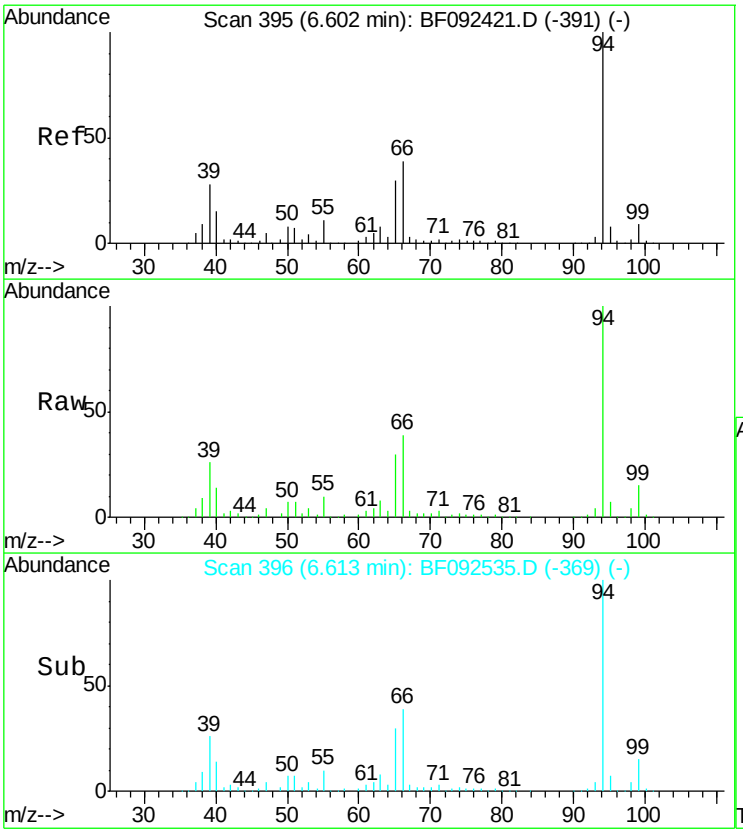
#9
Benzaldehyde
Concen: 25.59 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion: 77 Resp: 236293

Ion	Ratio	Lower	Upper
77	100		
105	89.2	83.9	123.9
106	85.8	77.6	117.6

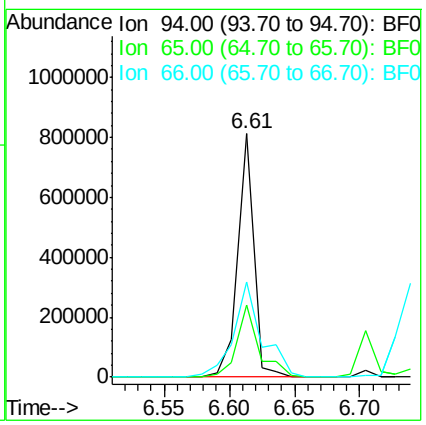


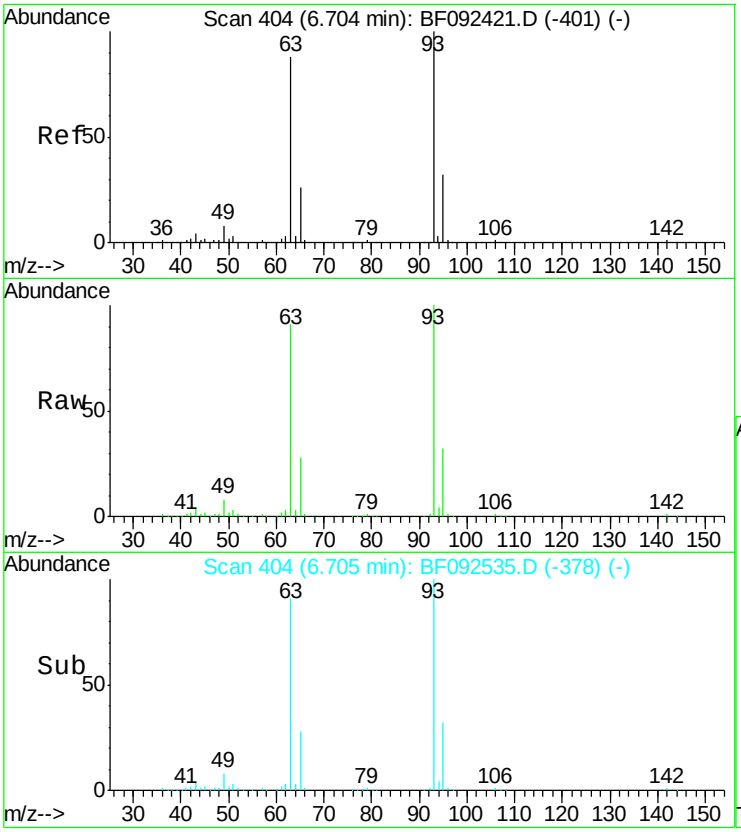


#10
Phenol
Concen: 44.04 ng
RT: 6.61 min Scan# 396
Delta R.T. 0.01 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion: 94 Resp: 691830

Ion	Ratio	Lower	Upper
94	100		
65	29.7	21.4	61.4
66	39.1	44.0	84.0#



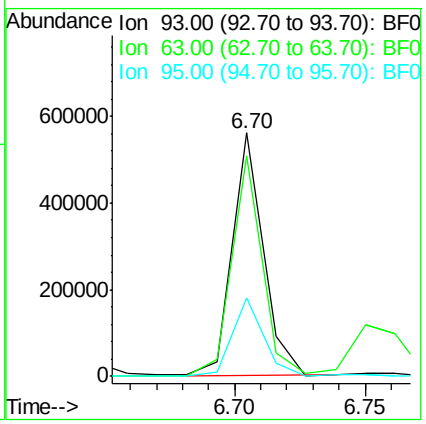


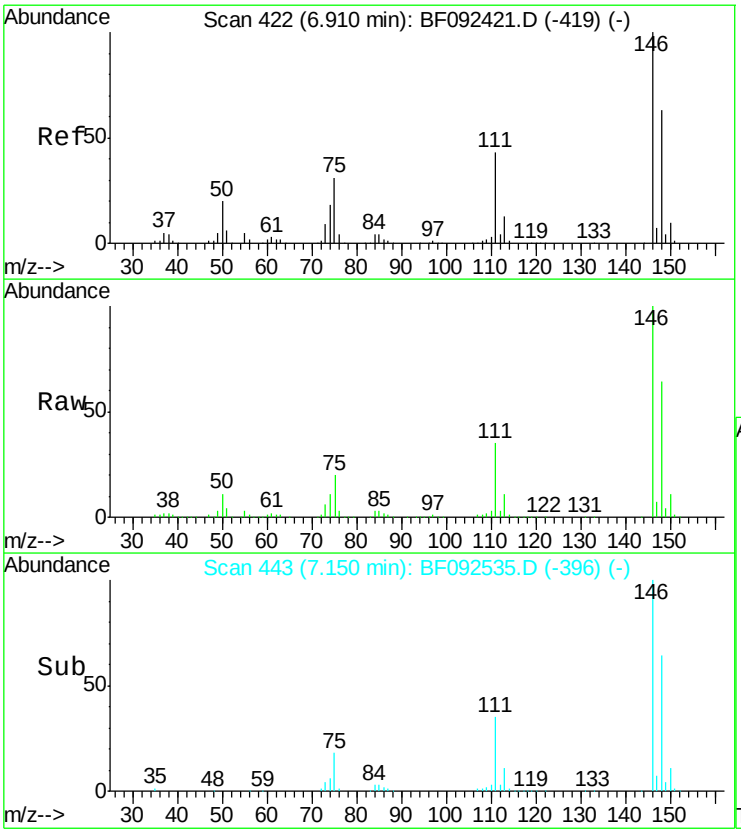
#11
bis(2-Chloroethyl)ether
Concen: 39.70 ng
RT: 6.70 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion: 93 Resp: 466570

Ion	Ratio	Lower	Upper
93	100		
63	90.5	60.4	100.4
95	32.4	12.8	52.8

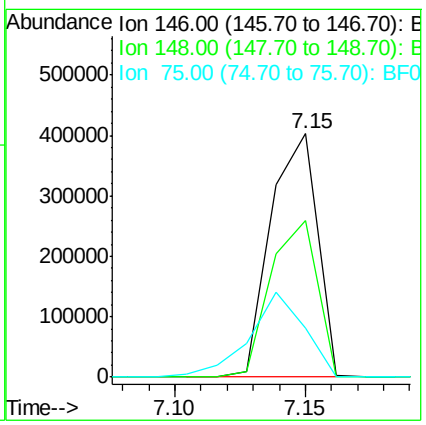


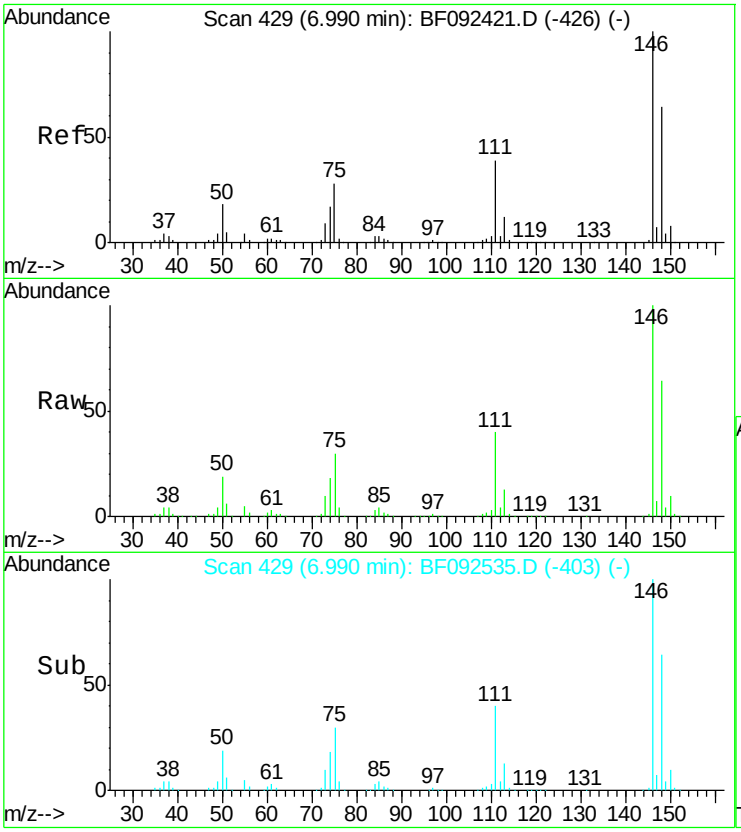


#12
1,3-Dichlorobenzene
Concen: 39.63 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.24 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:146 Resp: 502953

Ion	Ratio	Lower	Upper
146	100		
148	64.3	53.4	80.0
75	20.4	18.5	27.7



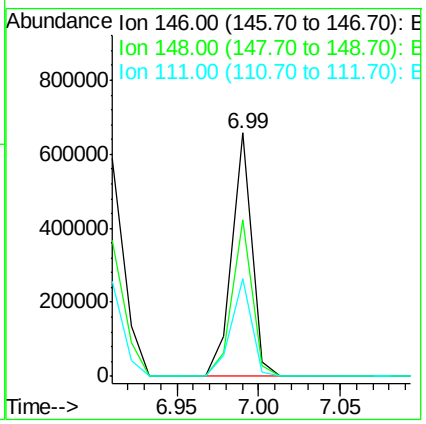


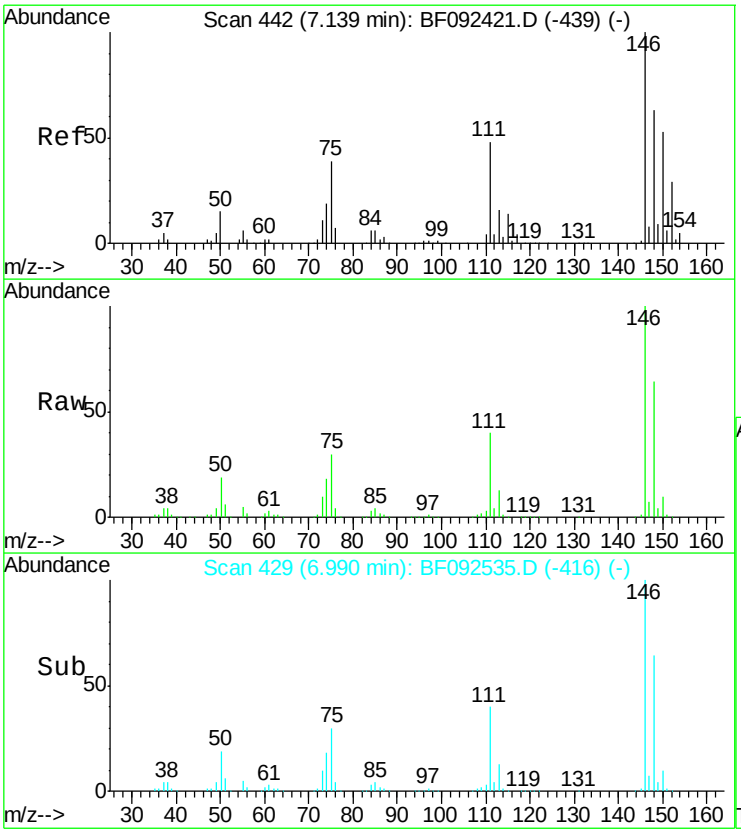
#13
1,4-Dichlorobenzene
Concen: 43.38 ng
RT: 6.99 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:146 Resp: 554078

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	76.0
111	40.1	36.2	54.4

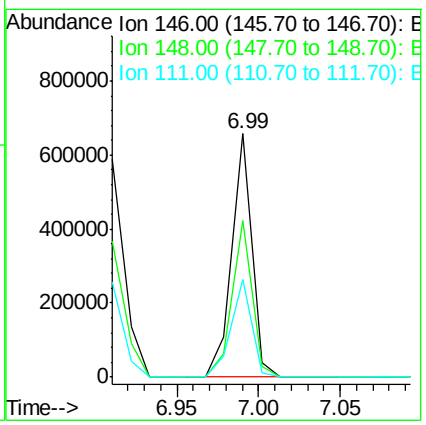


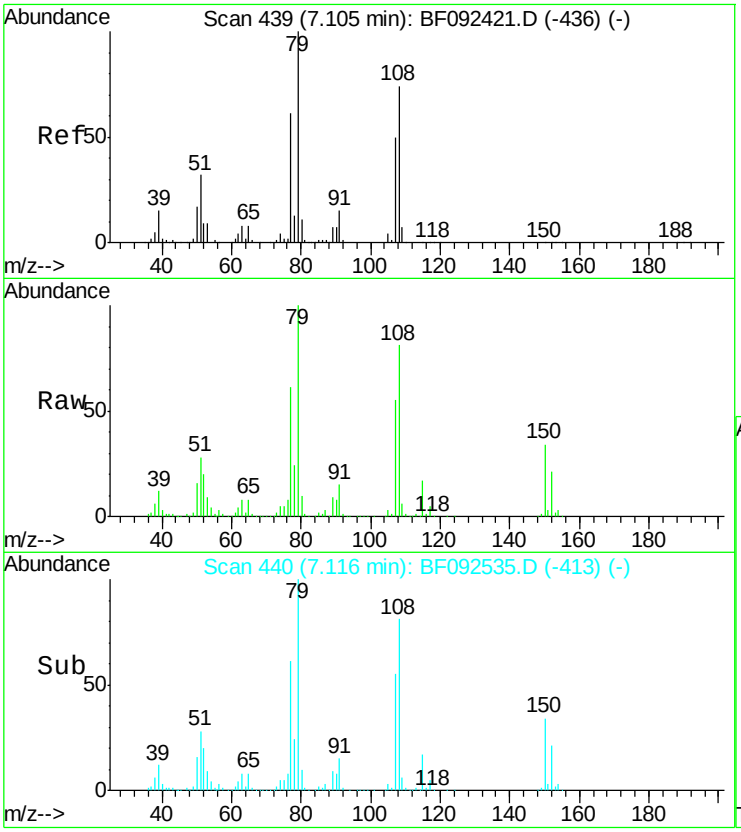


#14
1,2-Dichlorobenzene
Concen: 45.72 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.15 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:146 Resp: 554078

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.2
111	40.1	36.2	54.2



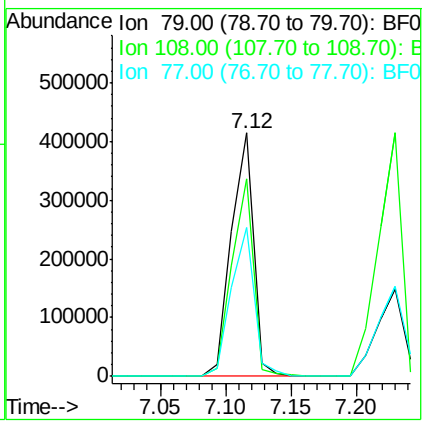


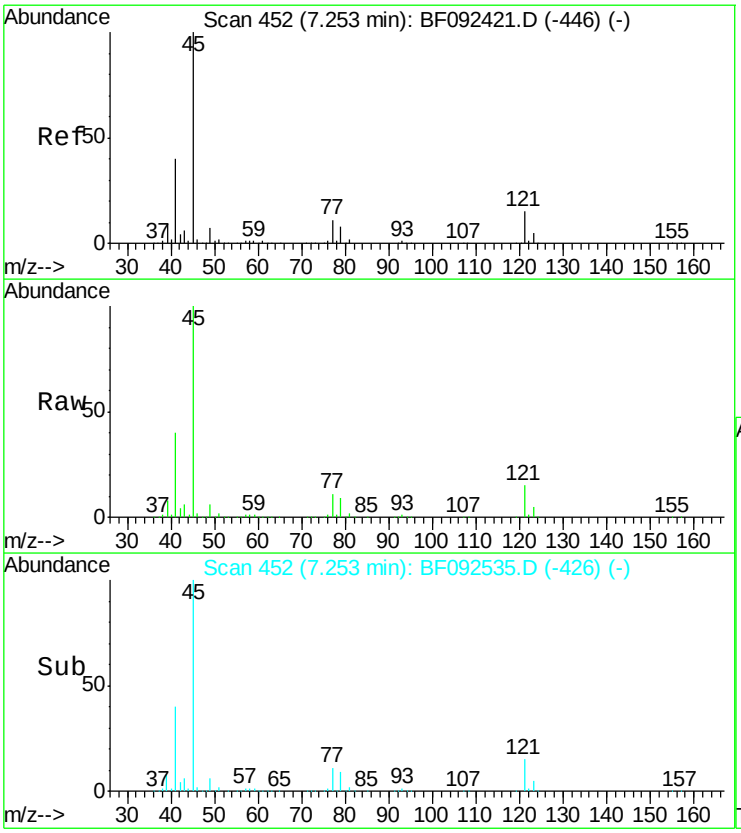
#15
Benzyl Alcohol
Concen: 50.01 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.01 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion: 79 Resp: 490461

Ion	Ratio	Lower	Upper
79	100		
108	80.9	61.4	92.0
77	61.0	50.9	76.3

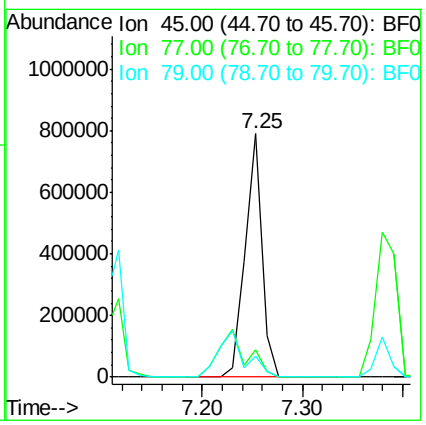


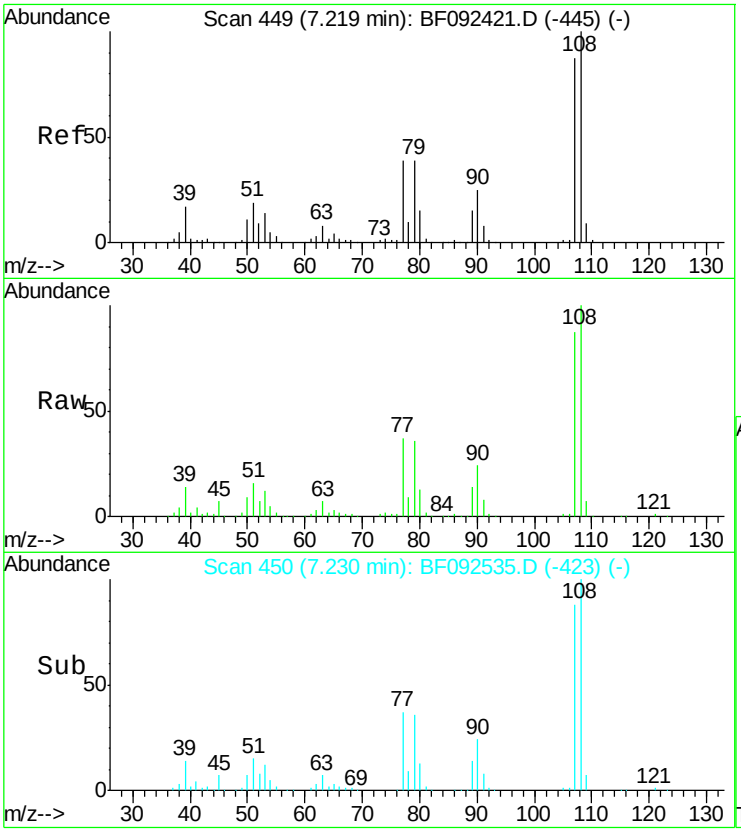


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.39 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion: 45 Resp: 915868

Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	34.6
79	8.7	0.0	31.2



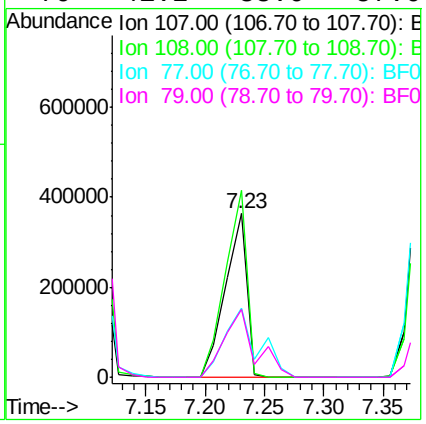


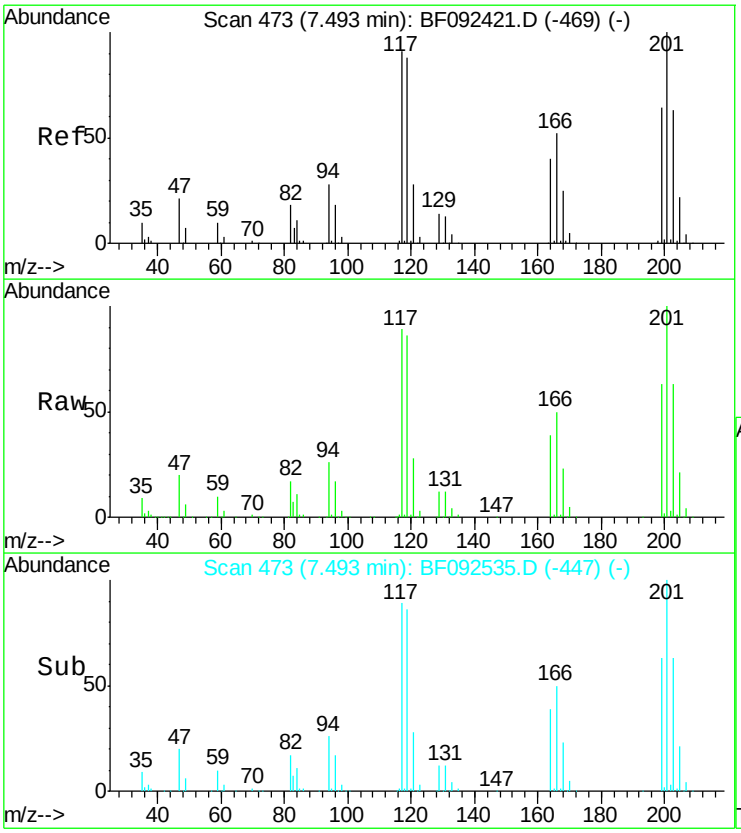
#17
2-Methylphenol
Concen: 49.80 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.01 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:107 Resp: 456632

Ion	Ratio	Lower	Upper
107	100		
108	114.3	93.0	139.6
77	42.4	39.8	59.8
79	41.2	38.0	57.0

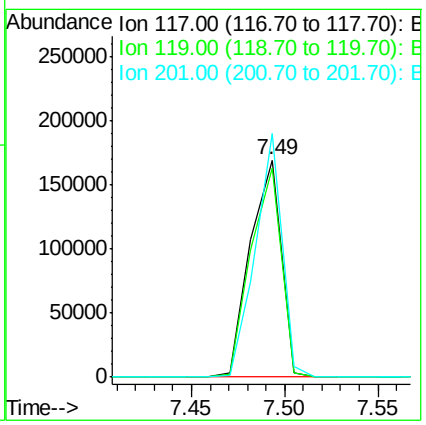


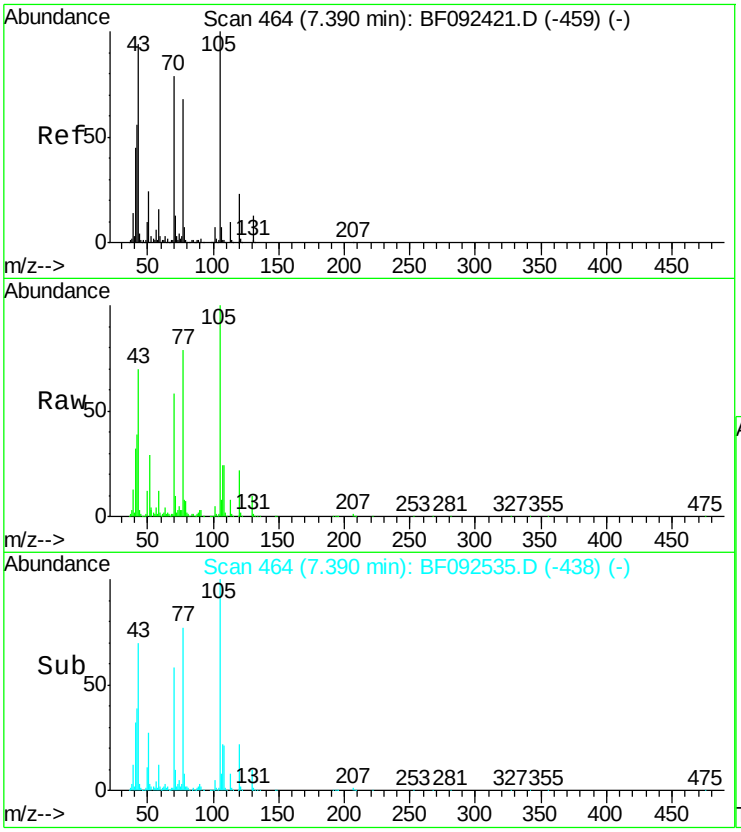


#18
Hexachloroethane
Concen: 44.08 ng
RT: 7.49 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:117 Resp: 193982

Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.1	117.1
201	112.0	78.6	117.8



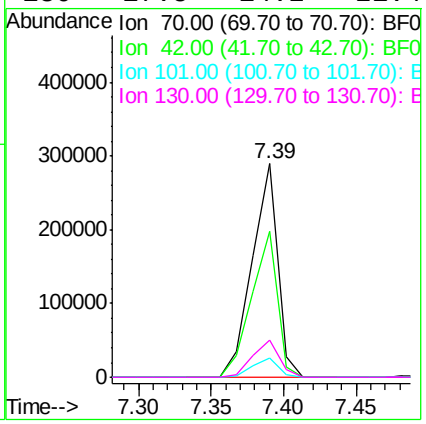


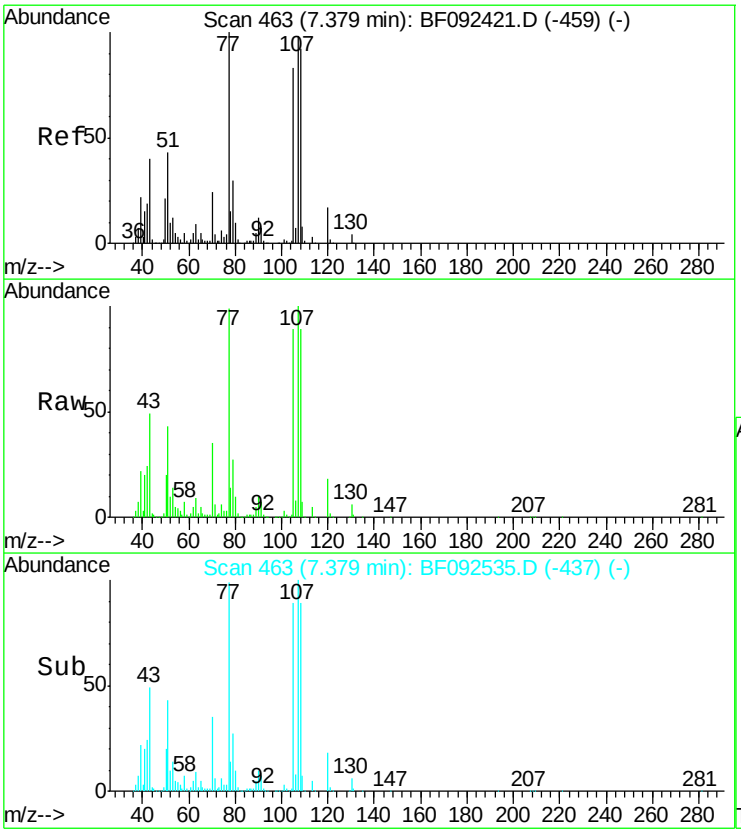
#19
n-Nitroso-di-n-propylamine
Concen: 40.08 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion: 70 Resp: 355210

Ion	Ratio	Lower	Upper
70	100		
42	68.6	49.4	74.0
101	9.0	7.4	11.2
130	17.5	14.2	21.4

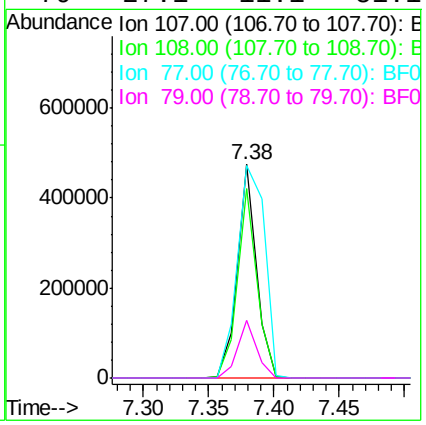


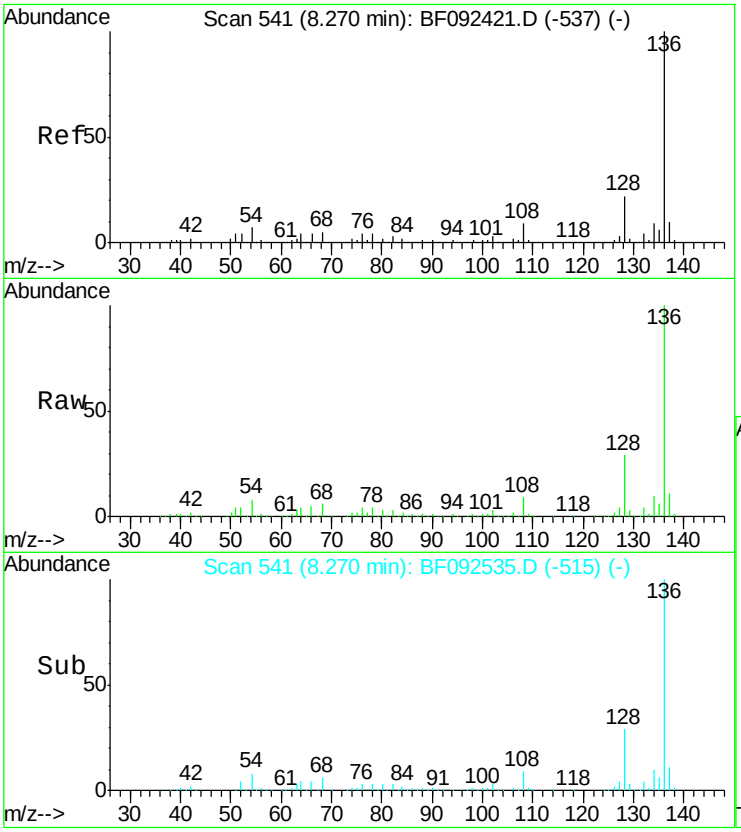


#20
3+4-Methylphenols
Concen: 43.30 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:107 Resp: 481709

Ion	Ratio	Lower	Upper
107	100		
108	88.7	73.0	113.0
77	99.5	71.3	111.3
79	27.1	11.1	51.1



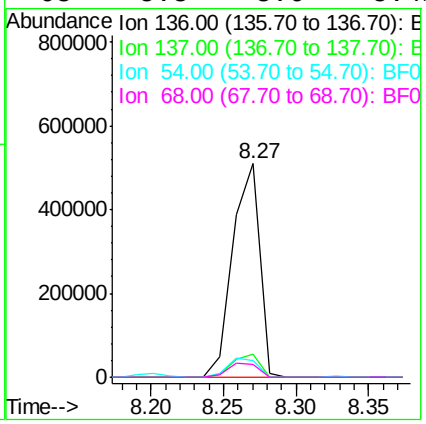


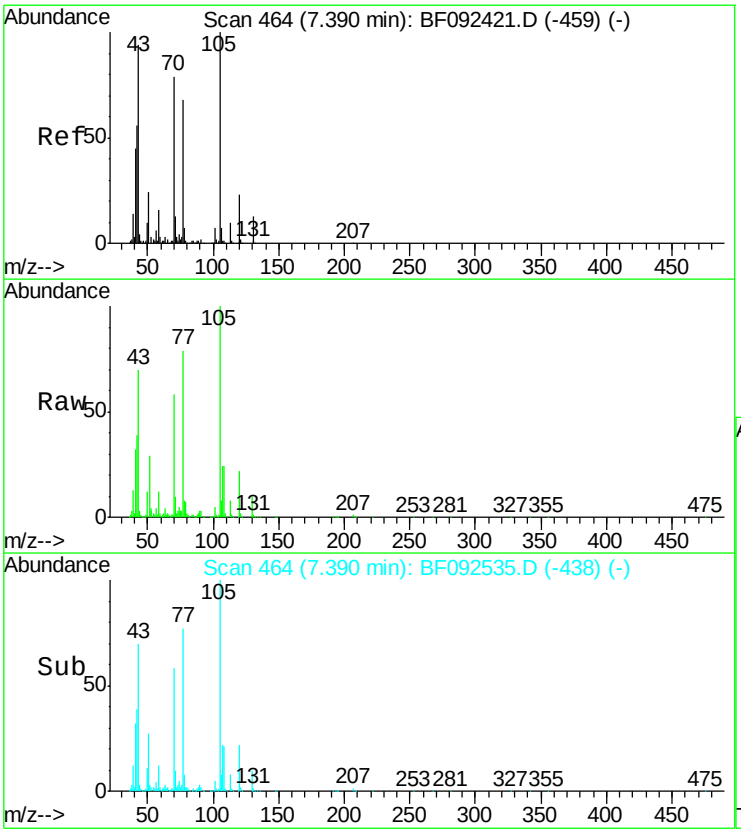
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:136 Resp: 655850

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	7.8	4.5	6.7#
68	5.8	3.6	5.4#

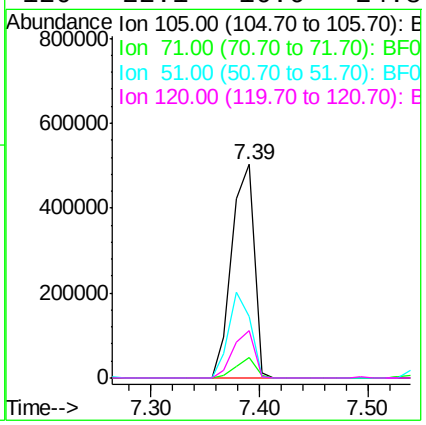


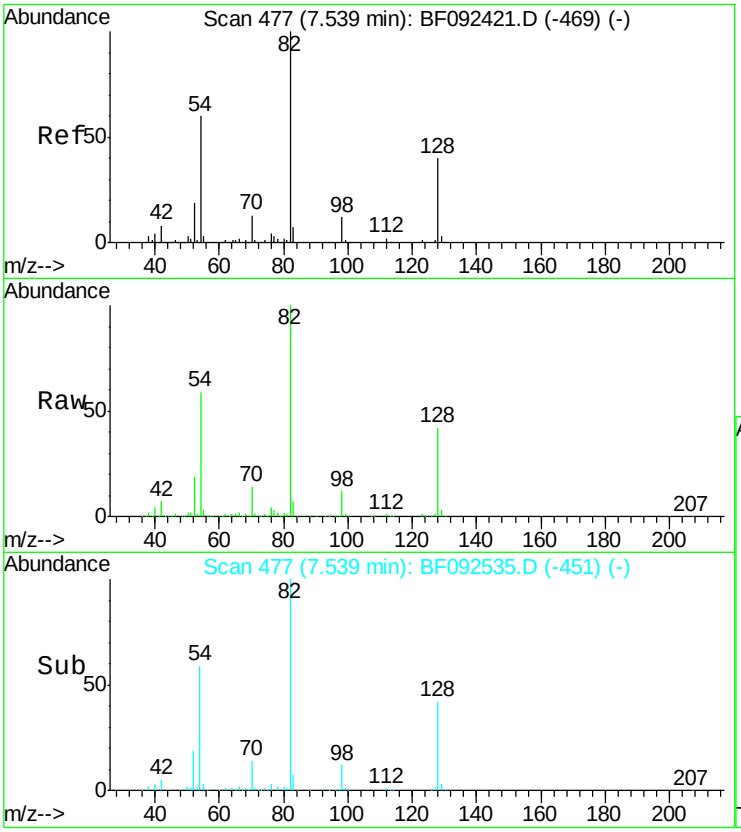


#22
Acetophenone
Concen: 45.48 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:105 Resp: 710379

Ion	Ratio	Lower	Upper
105	100		
71	9.8	3.2	4.8#
51	28.7	26.2	39.4
120	22.1	16.6	24.8



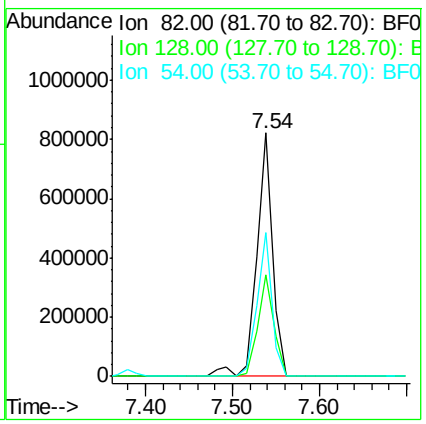


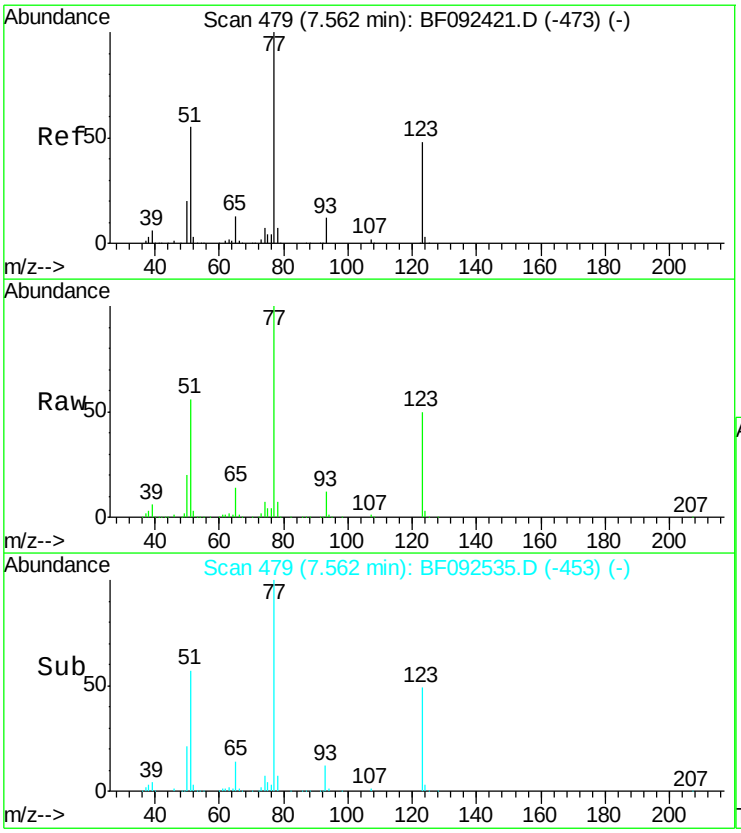
#23
Nitrobenzene-d5
Concen: 88.24 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion: 82 Resp: 1059450

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

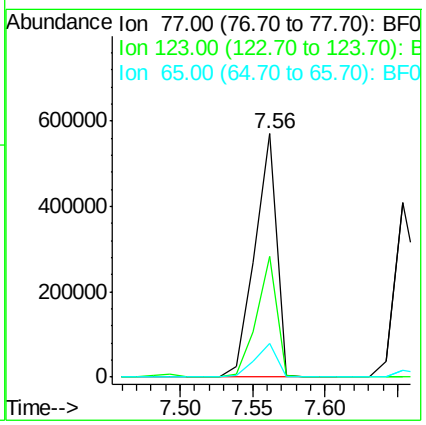


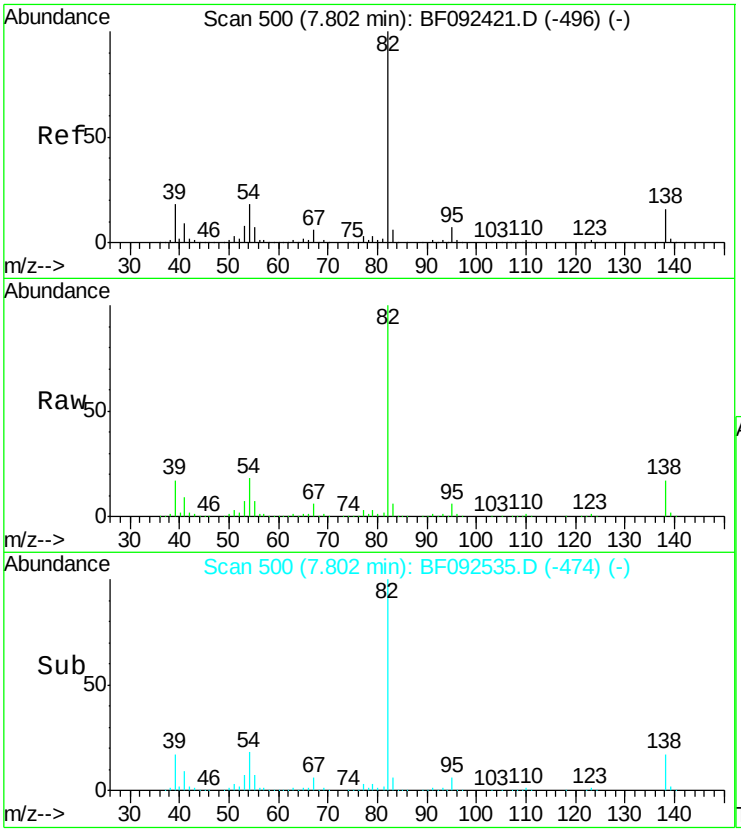


#24
Nitrobenzene
Concen: 47.43 ng
RT: 7.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion: 77 Resp: 596607

Ion	Ratio	Lower	Upper
77	100		
123	49.6	33.0	49.4#
65	13.9	11.2	16.8



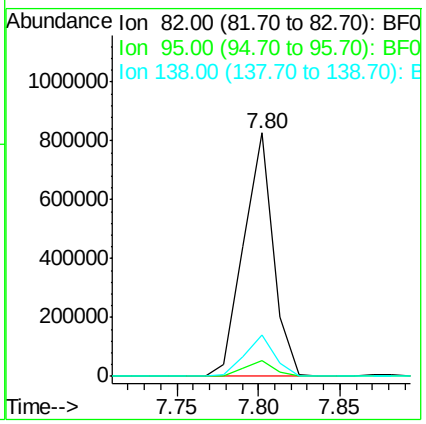


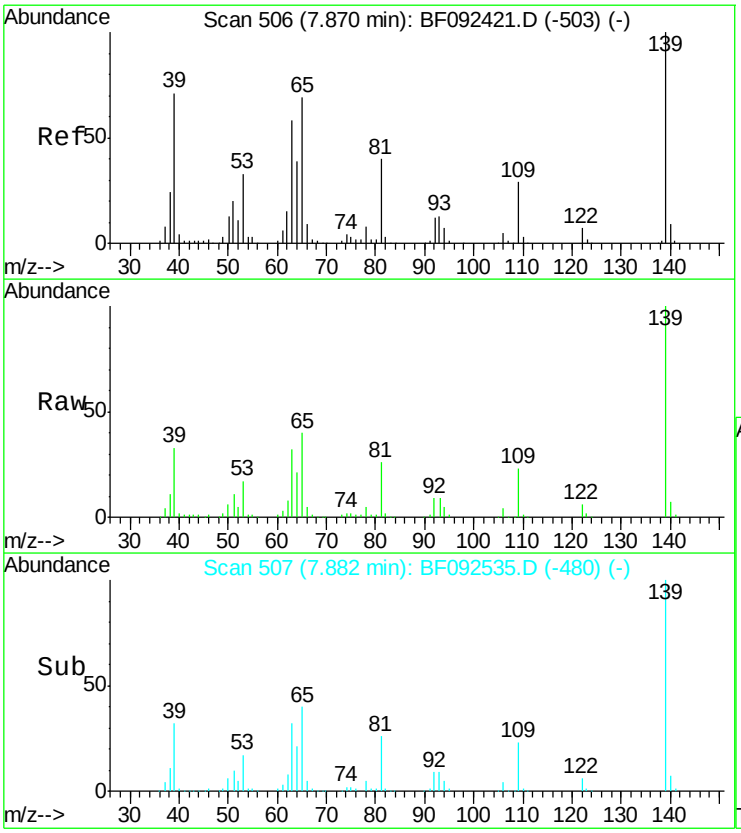
#25
Isophorone
Concen: 43.94 ng
RT: 7.80 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion: 82 Resp: 1039511

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.6	8.4
138	16.9	14.6	22.0

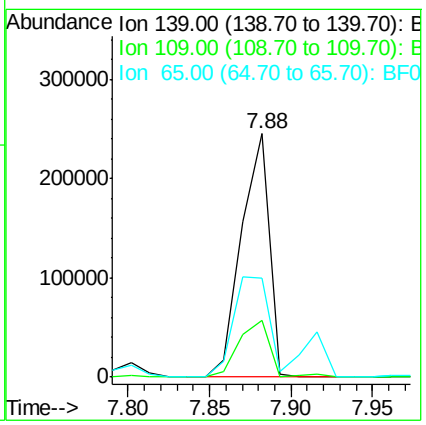


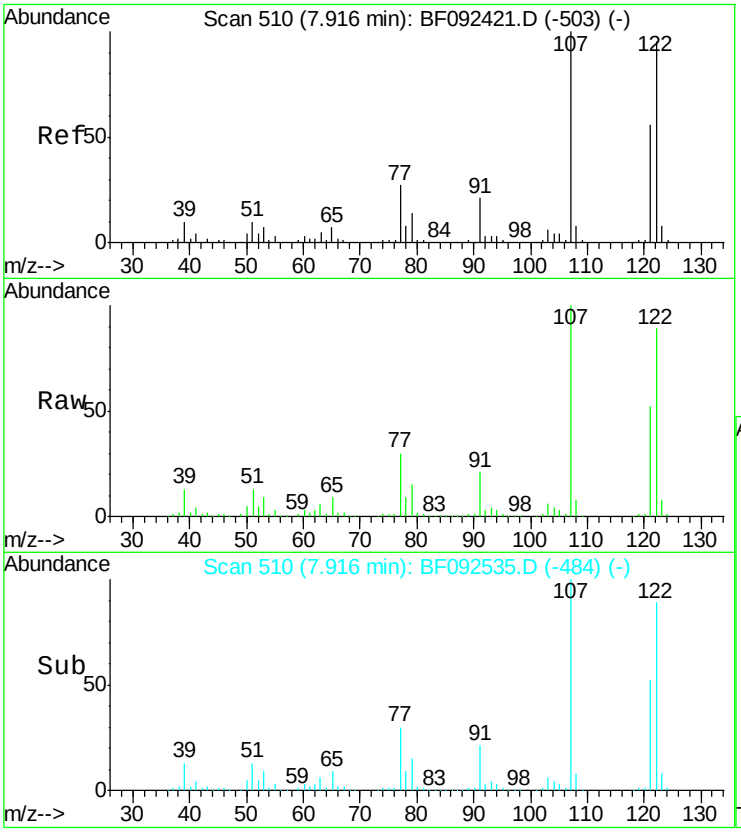


#26
2-Nitrophenol
Concen: 54.93 ng
RT: 7.88 min Scan# 507
Delta R.T. 0.01 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:139 Resp: 289523

Ion	Ratio	Lower	Upper
139	100		
109	23.1	23.3	34.9#
65	40.5	42.7	64.1#



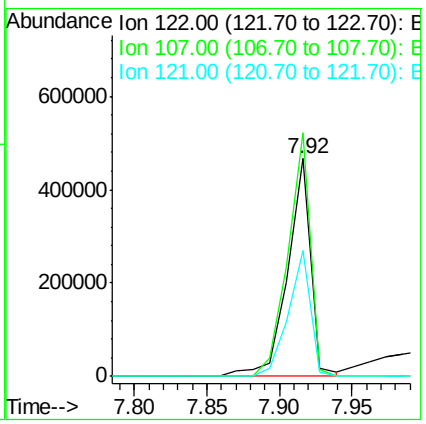


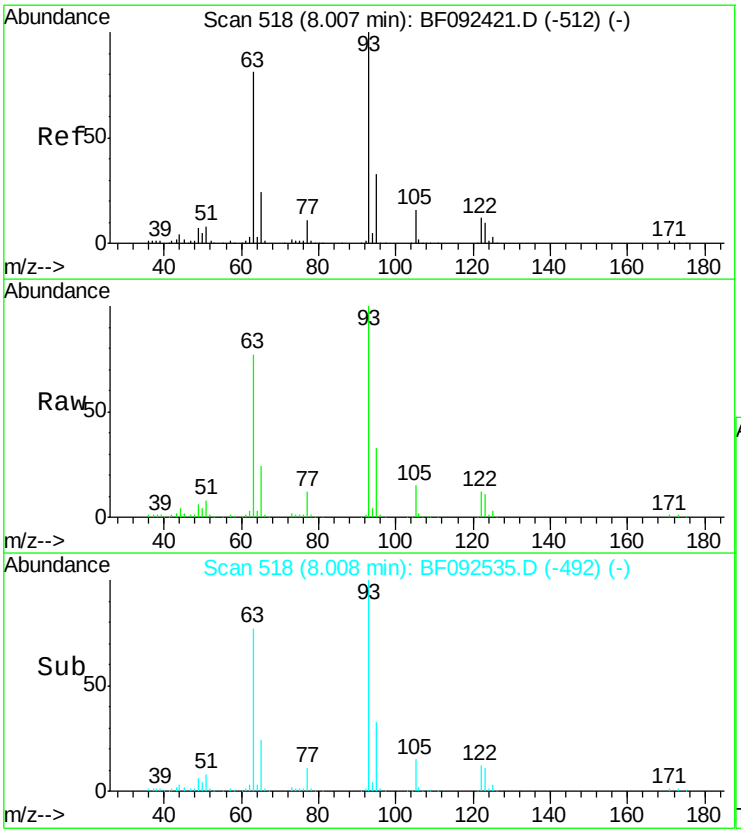
#27
2,4-Dimethylphenol
Concen: 46.97 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:122 Resp: 514863

Ion	Ratio	Lower	Upper
122	100		
107	111.9	94.1	141.1
121	58.0	46.0	69.0

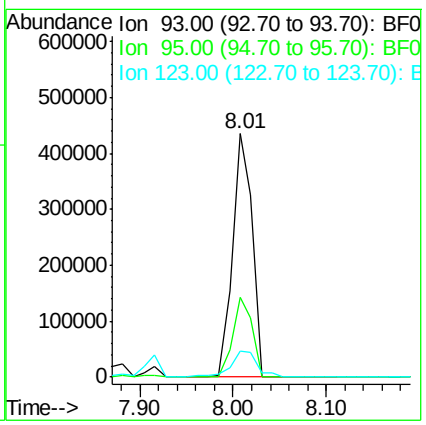


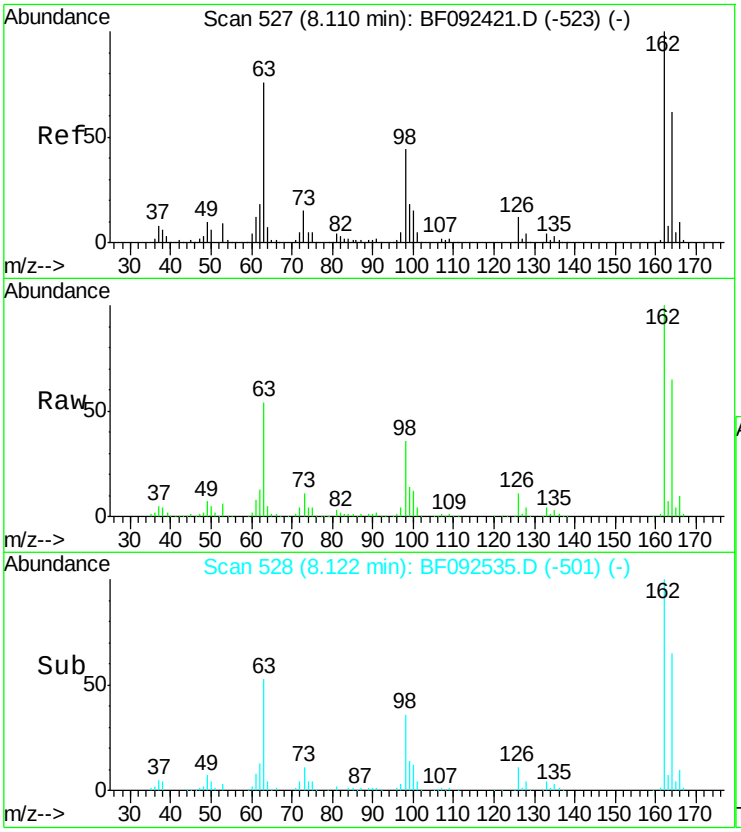


#28
bis(2-Chloroethoxy)methane
Concen: 40.88 ng
RT: 8.01 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion: 93 Resp: 634898

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.5	39.7
123	10.5	8.6	13.0



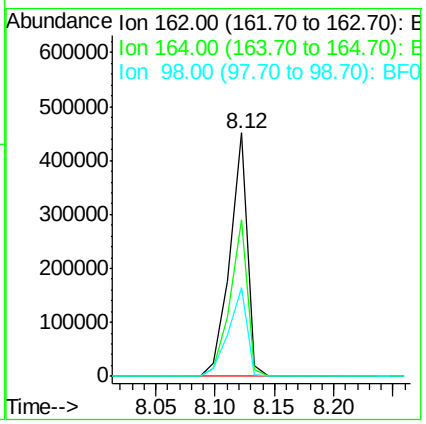


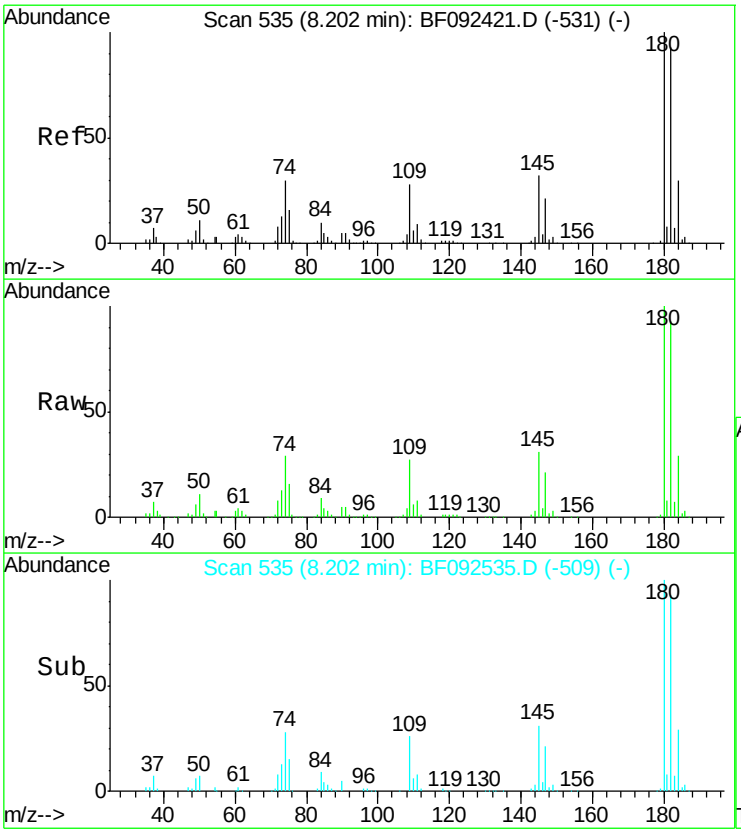
#29
2,4-Dichlorophenol
Concen: 48.80 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.01 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:162 Resp: 463773

Ion	Ratio	Lower	Upper
162	100		
164	64.5	46.8	86.8
98	36.2	9.1	49.1

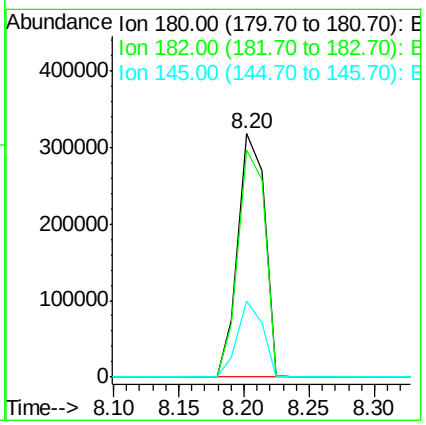


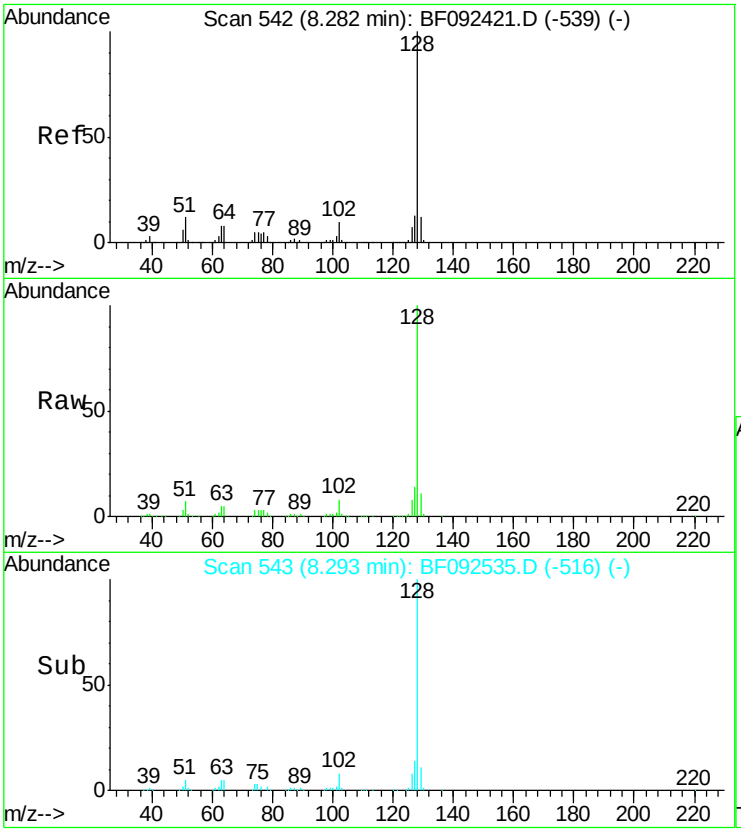


#30
1,2,4-Trichlorobenzene
Concen: 44.30 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:180 Resp: 455015

Ion	Ratio	Lower	Upper
180	100		
182	93.3	78.2	117.4
145	31.4	21.6	32.4



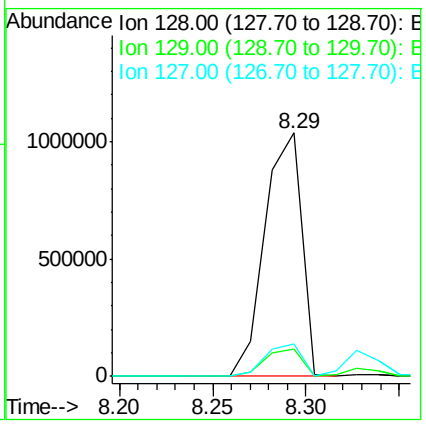


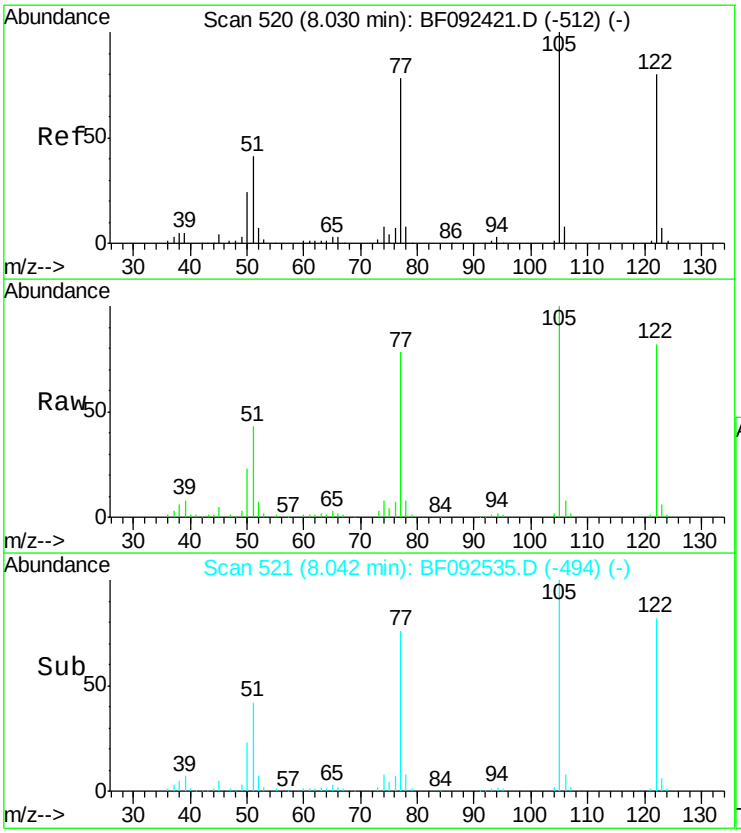
#31
Naphthalene
Concen: 42.47 ng
RT: 8.29 min Scan# 543
Delta R.T. 0.01 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:128 Resp: 1425454

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.5	14.3
127	13.6	10.8	16.2

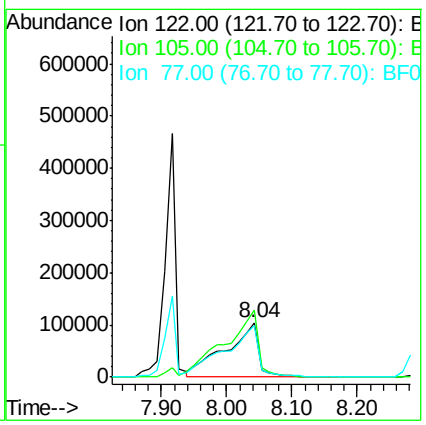


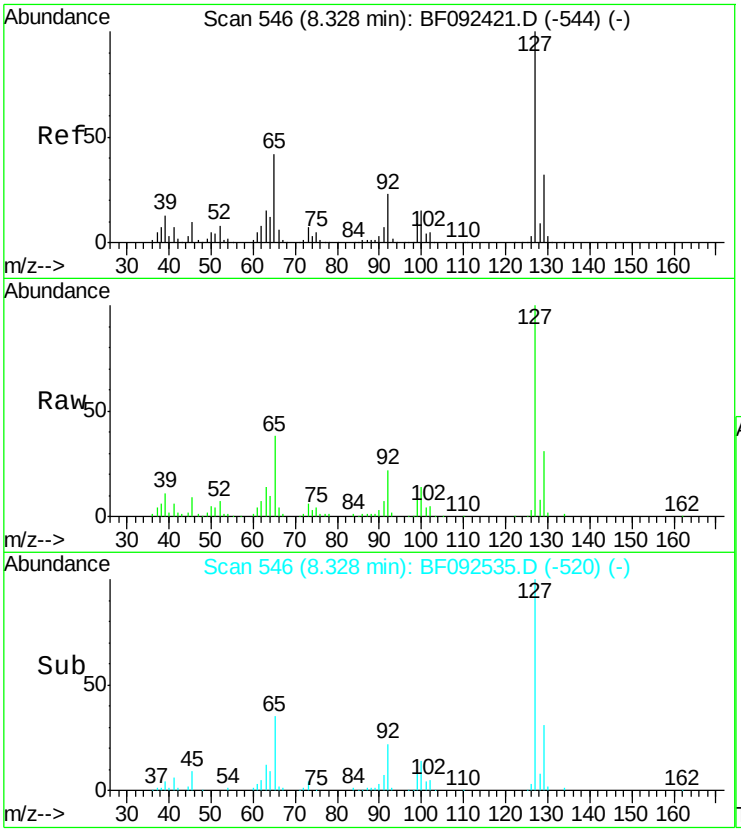


#32
Benzoic acid
Concen: 45.25 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.01 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:122 Resp: 368313

Ion	Ratio	Lower	Upper
122	100		
105	121.3	107.2	147.2
77	95.0	74.5	114.5



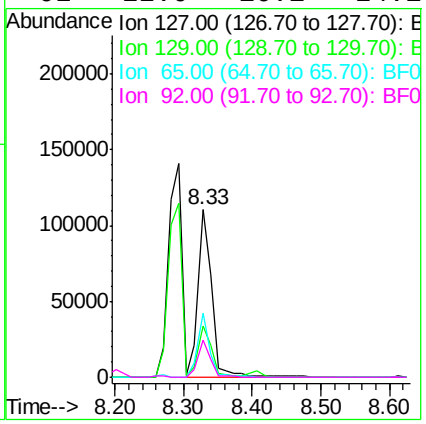


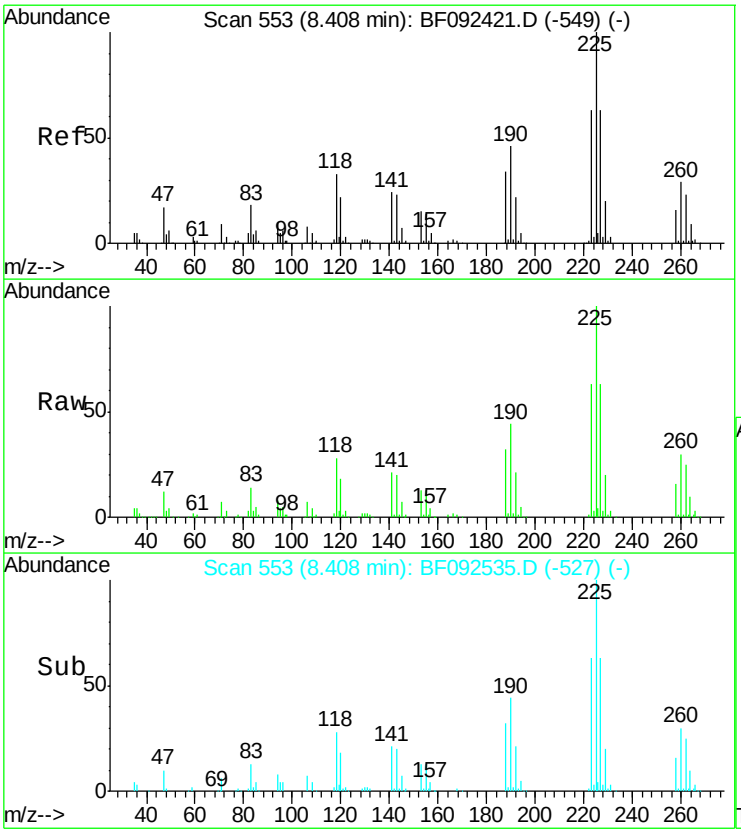
#33
4-Chloroaniline
Concen: 10.68 ng
RT: 8.33 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:127 Resp: 151695

Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.3	39.5
65	38.0	25.8	38.8
92	22.0	16.1	24.1

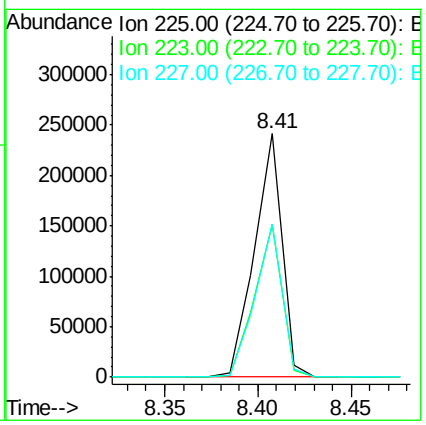


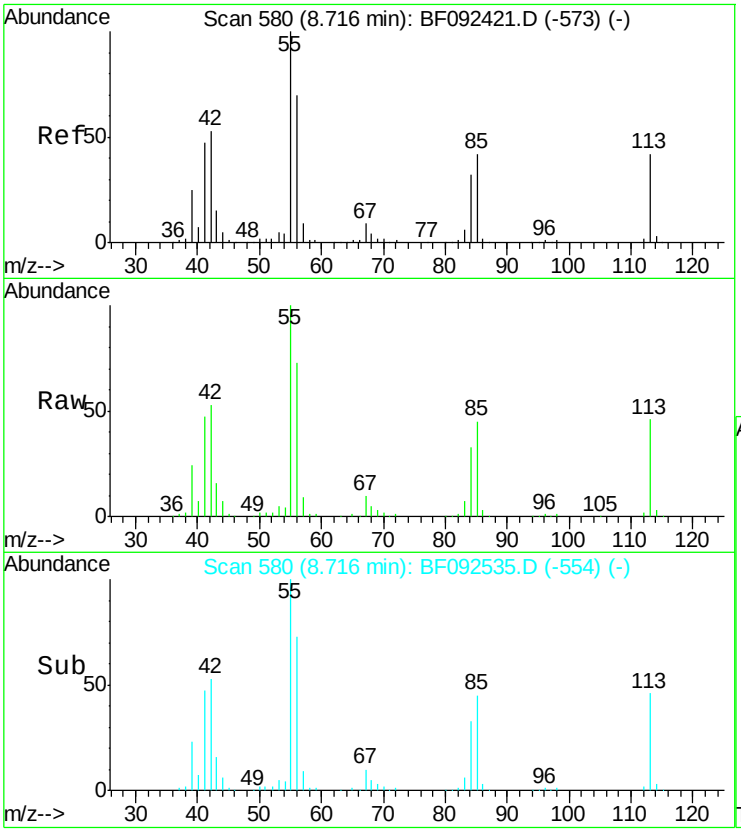


#34
Hexachlorobutadiene
Concen: 43.72 ng
RT: 8.41 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:225 Resp: 245611

Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.0	76.6
227	62.8	50.6	76.0



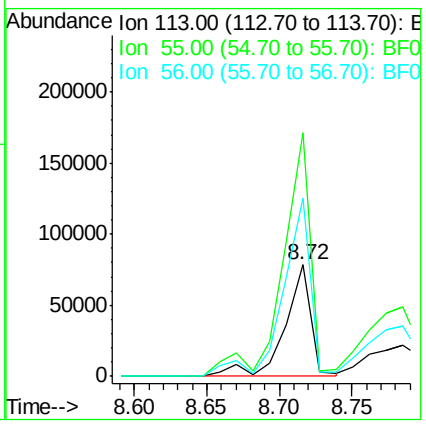


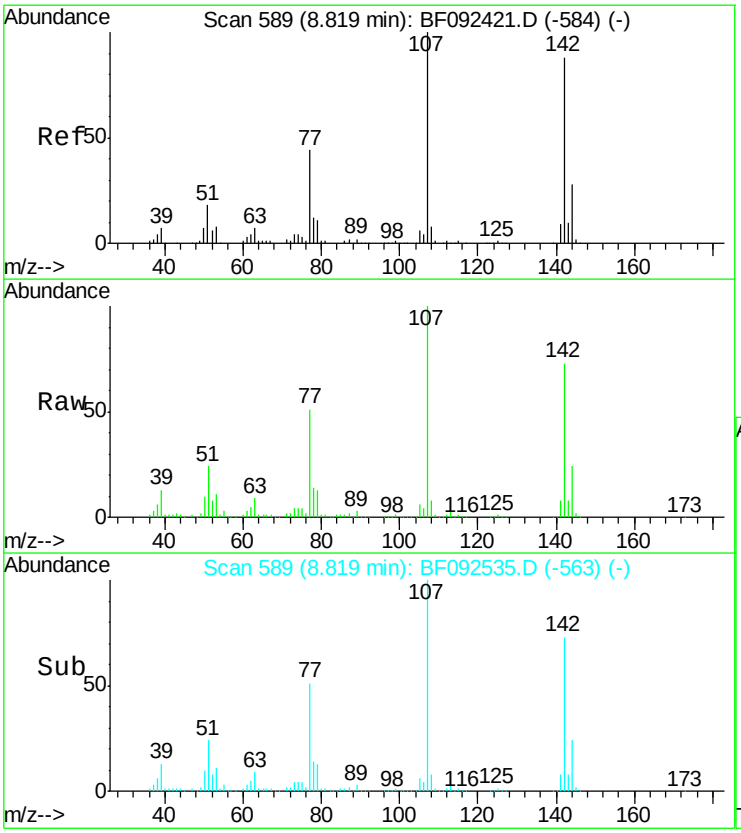
#35
Caprolactam
Concen: 30.76 ng
RT: 8.72 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:113 Resp: 97624

Ion	Ratio	Lower	Upper
113	100		
55	218.0	119.2	159.2#
56	160.1	83.8	123.8#

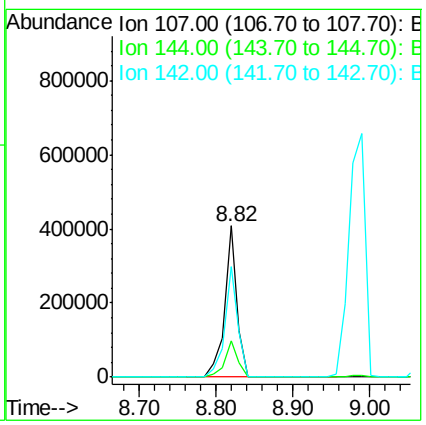


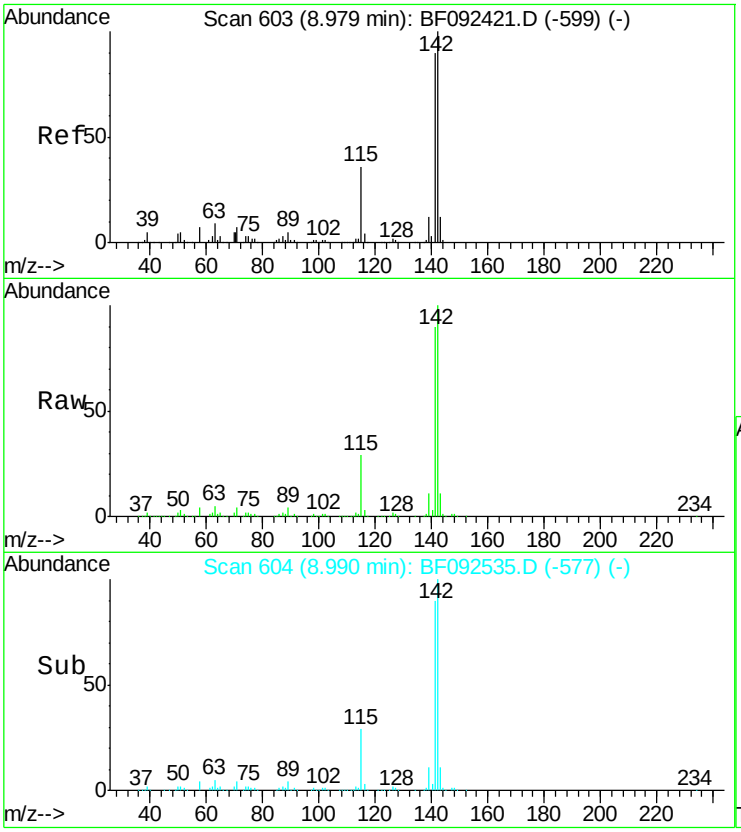


#36
4-Chloro-3-methylphenol
Concen: 45.61 ng
RT: 8.82 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:107 Resp: 467451

Ion	Ratio	Lower	Upper
107	100		
144	23.6	19.3	28.9
142	73.3	59.0	88.6



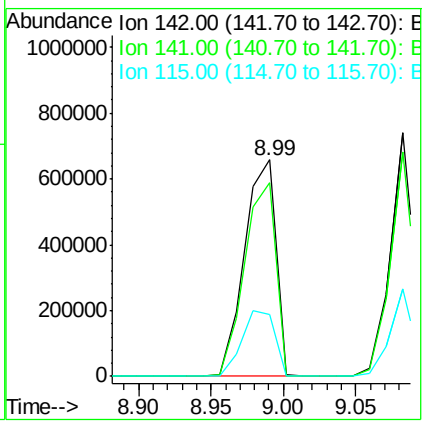


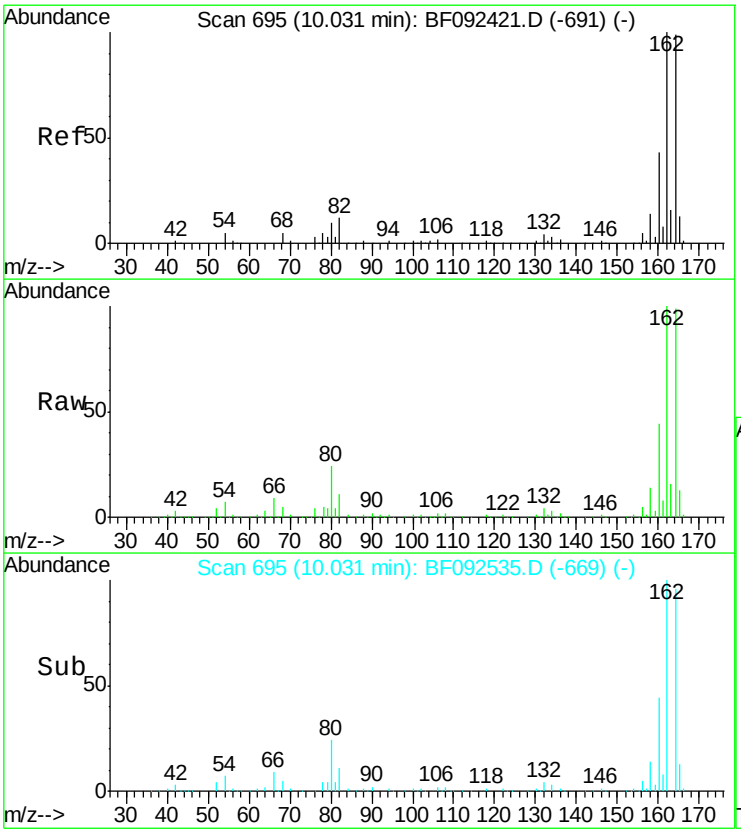
#37
2-Methylnaphthalene
Concen: 46.65 ng
RT: 8.99 min Scan# 604
Delta R.T. 0.01 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:142 Resp: 991329

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.0	106.6
115	28.7	28.3	42.5

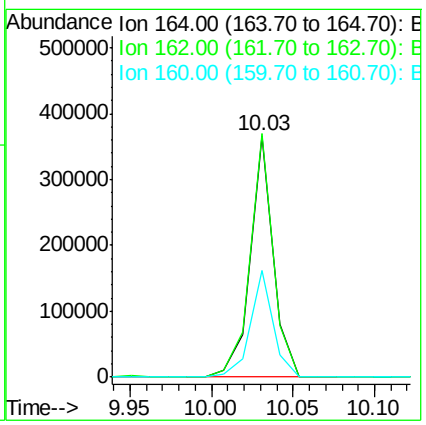


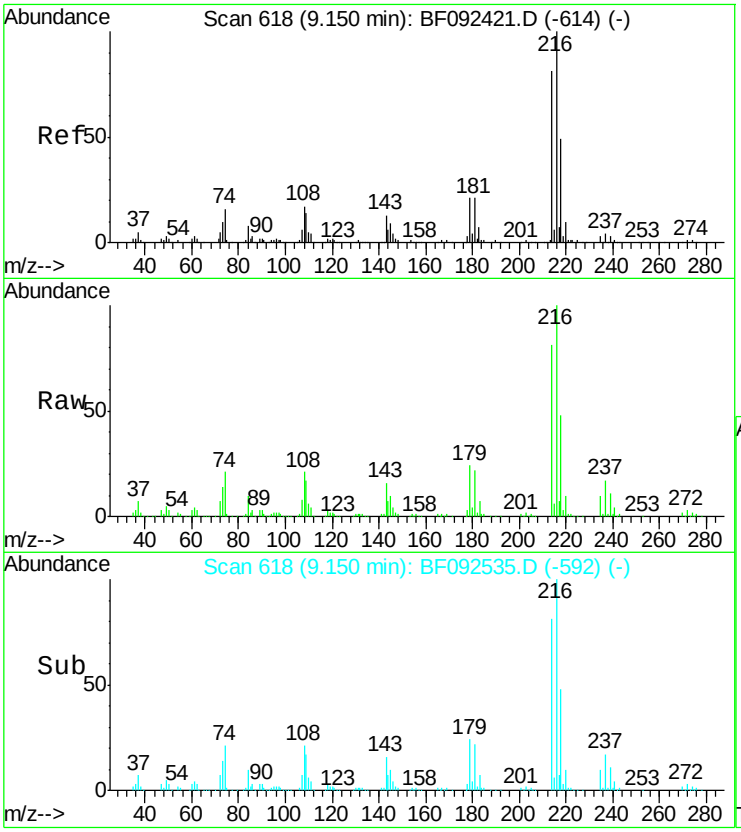


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:164 Resp: 358994

Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.2	120.2
160	44.2	36.9	55.3



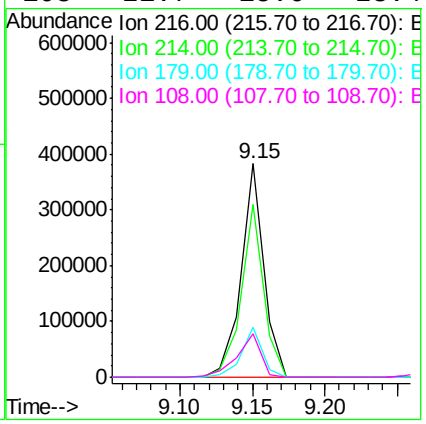


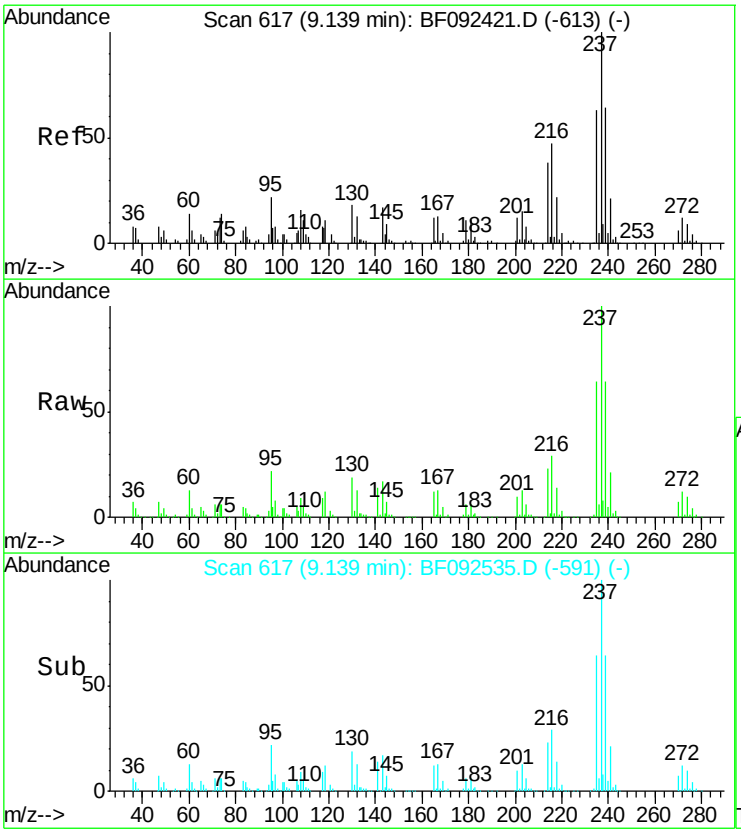
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.81 ng
RT: 9.15 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:216 Resp: 414837

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.4	95.0
179	22.1	17.4	26.2
108	21.7	15.6	23.4

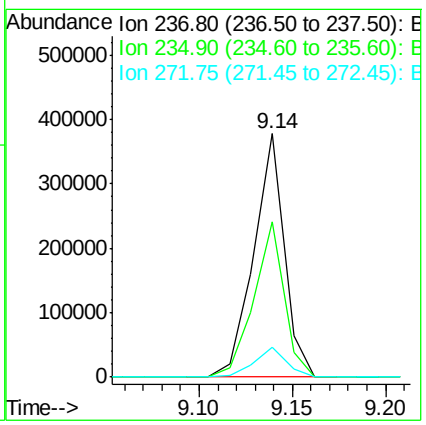


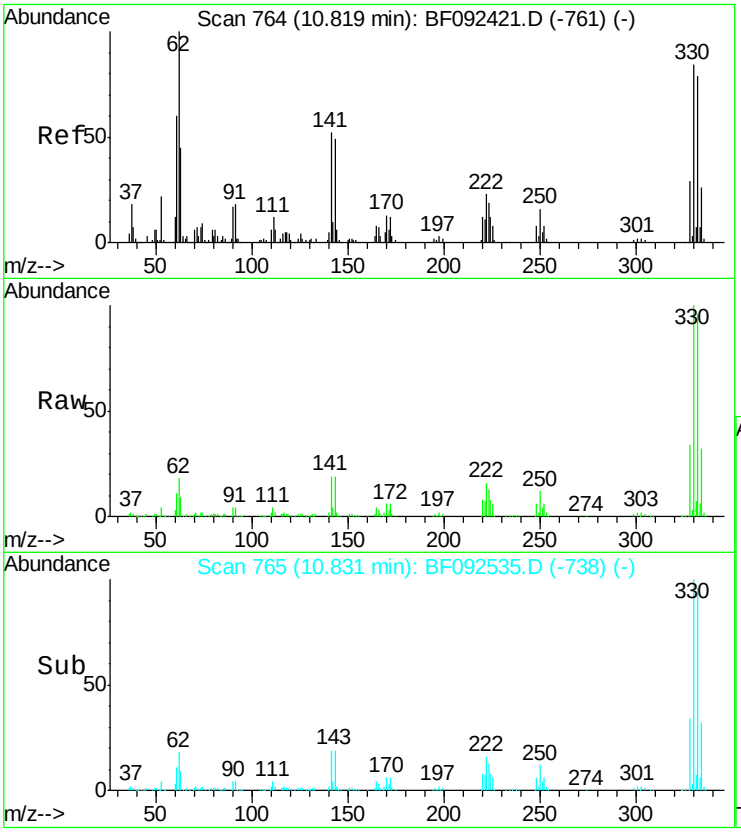


#40
Hexachlorocyclopentadiene
Concen: 94.17 ng
RT: 9.14 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:237 Resp: 427046

Ion	Ratio	Lower	Upper
237	100		
235	63.8	41.2	81.2
272	12.2	0.0	35.4



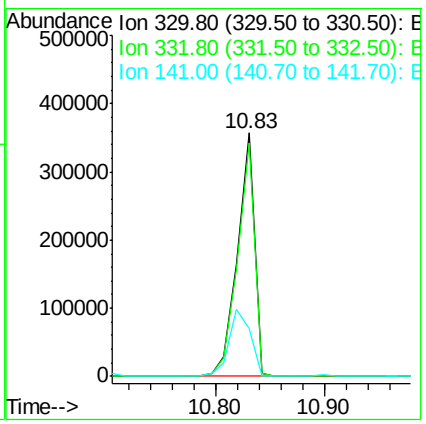


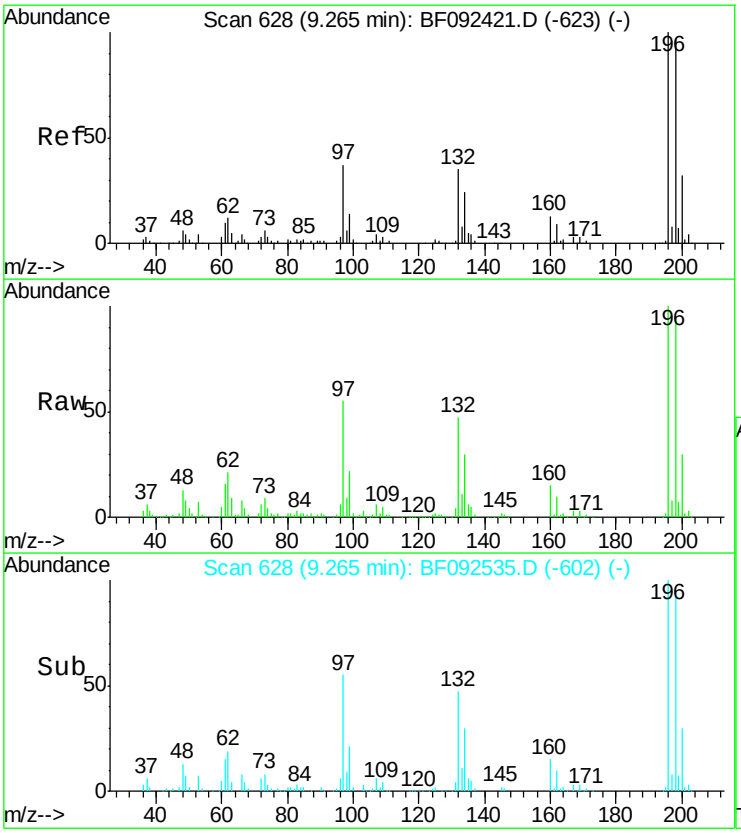
#41
2,4,6-Tribromophenol
Concen: 157.10 ng
RT: 10.83 min Scan# 765
Delta R.T. 0.01 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:330 Resp: 384329

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.4	116.2
141	34.6	34.1	51.1

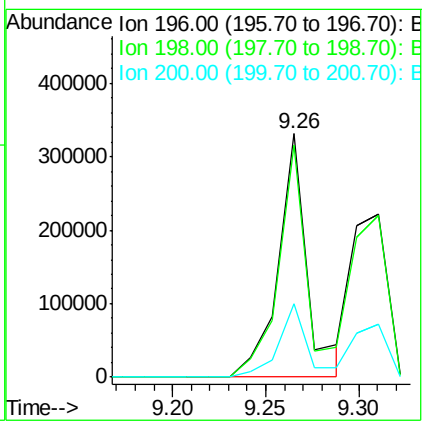


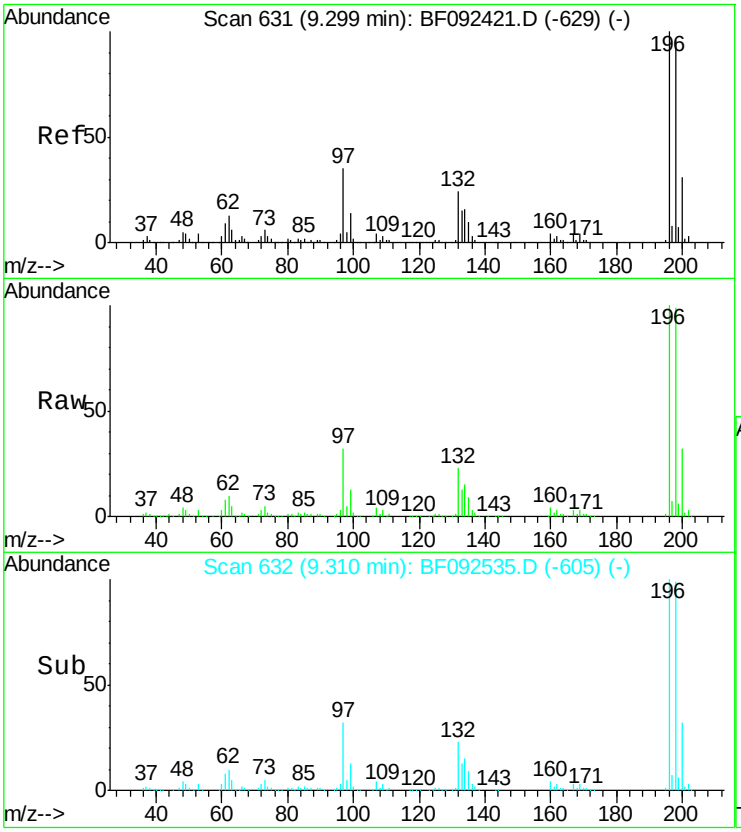


#42
2,4,6-Trichlorophenol
Concen: 51.46 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:196 Resp: 357016

Ion	Ratio	Lower	Upper
196	100		
198	95.1	82.1	123.1
200	30.0	27.0	40.4



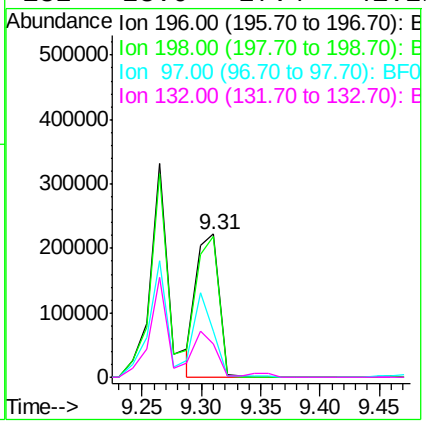


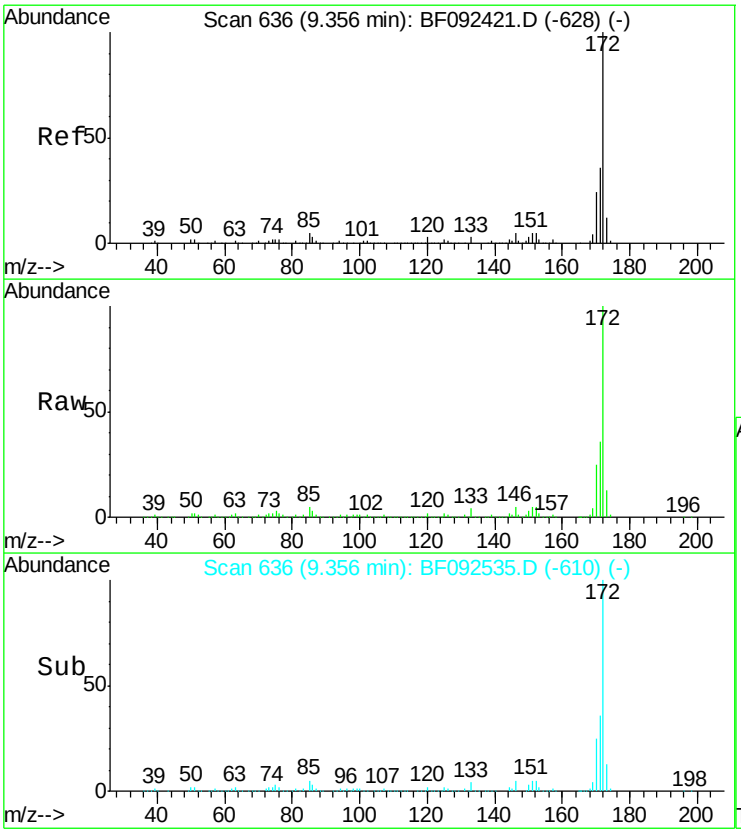
#43
2,4,5-Trichlorophenol
Concen: 47.00 ng
RT: 9.31 min Scan# 632
Delta R.T. 0.01 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:196 Resp: 298389

Ion	Ratio	Lower	Upper
196	100		
198	98.7	79.4	119.2
97	32.2	51.5	77.3#
132	23.0	27.4	41.2#

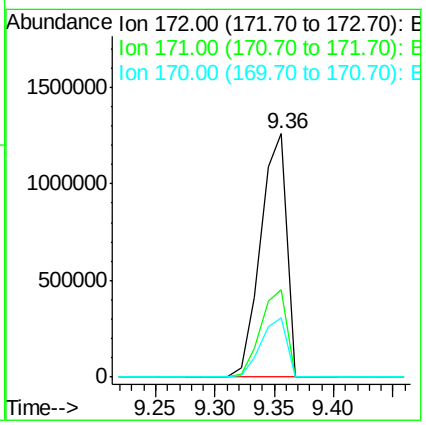


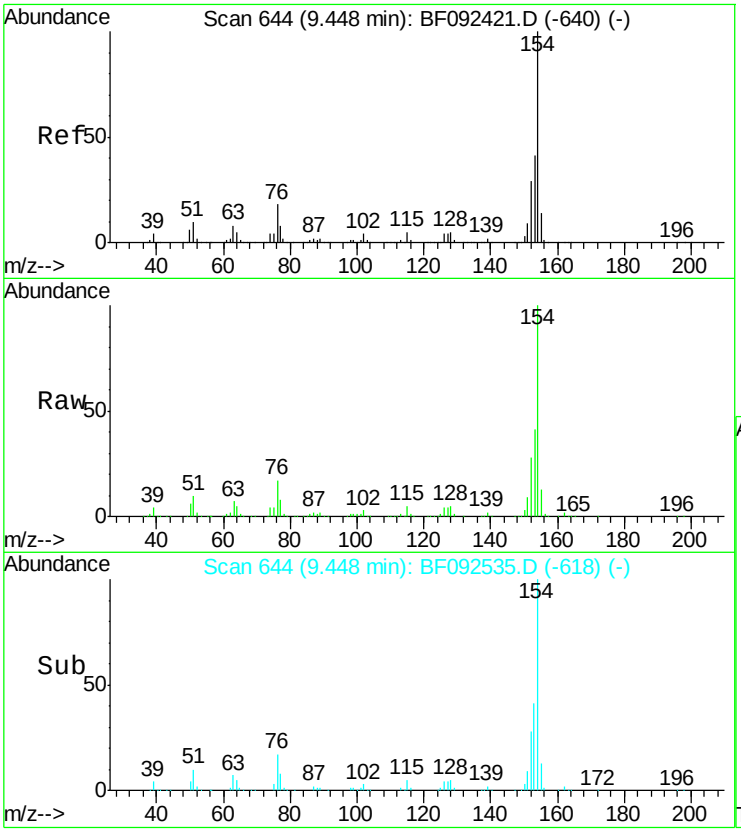


#44
2-Fluorobiphenyl
Concen: 99.55 ng
RT: 9.36 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:172 Resp: 1932654

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.4	44.0
170	24.5	20.2	30.4



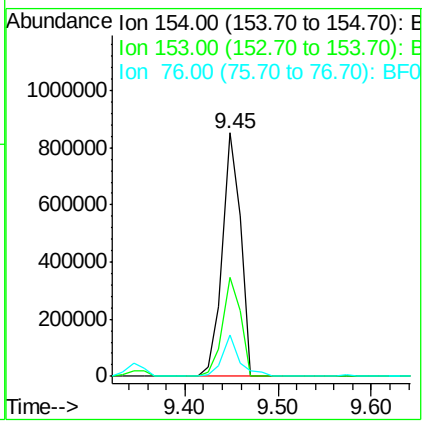


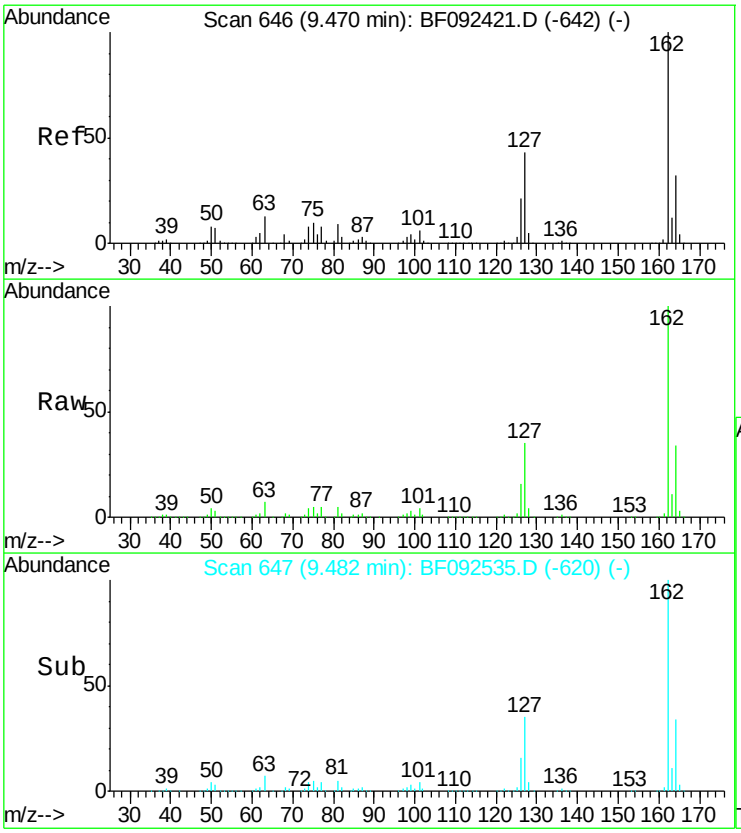
#45
1,1'-Biphenyl
Concen: 44.92 ng
RT: 9.45 min Scan# 644
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:154 Resp: 1165640

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.9	60.9
76	17.2	0.0	30.5

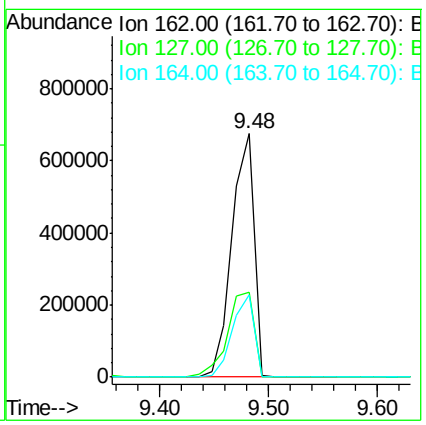


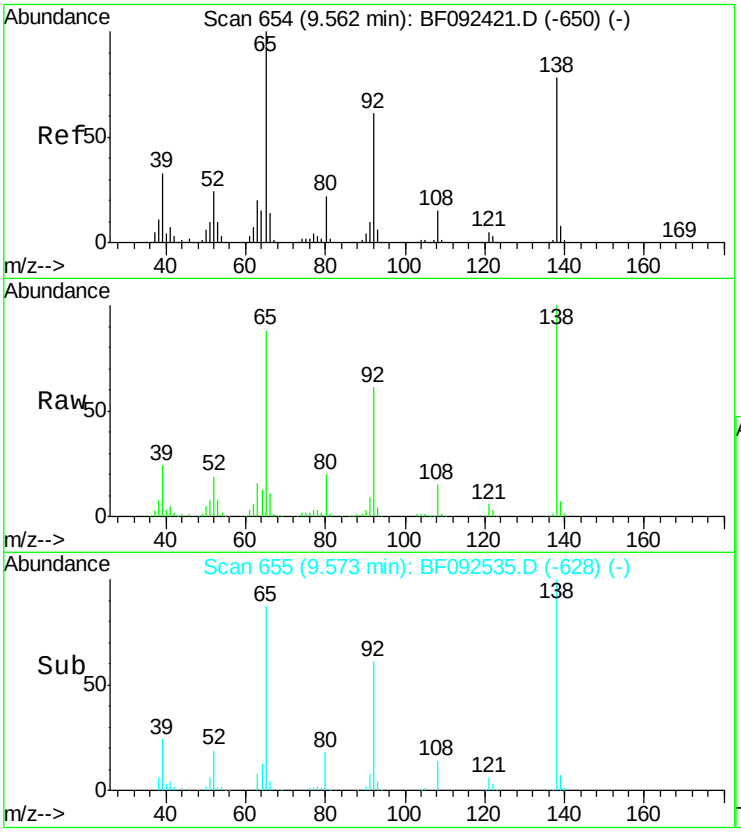


#46
2-Chloronaphthalene
Concen: 44.25 ng
RT: 9.48 min Scan# 647
Delta R.T. 0.01 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:162 Resp: 937817

Ion	Ratio	Lower	Upper
162	100		
127	34.8	30.7	46.1
164	34.0	27.6	41.4



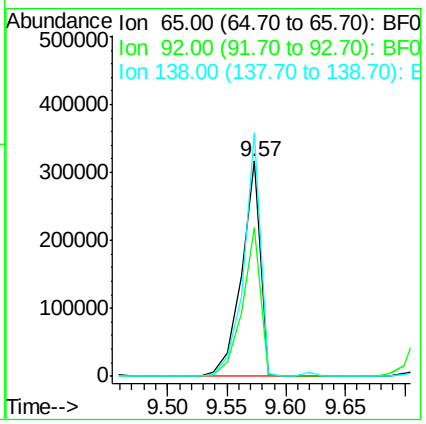


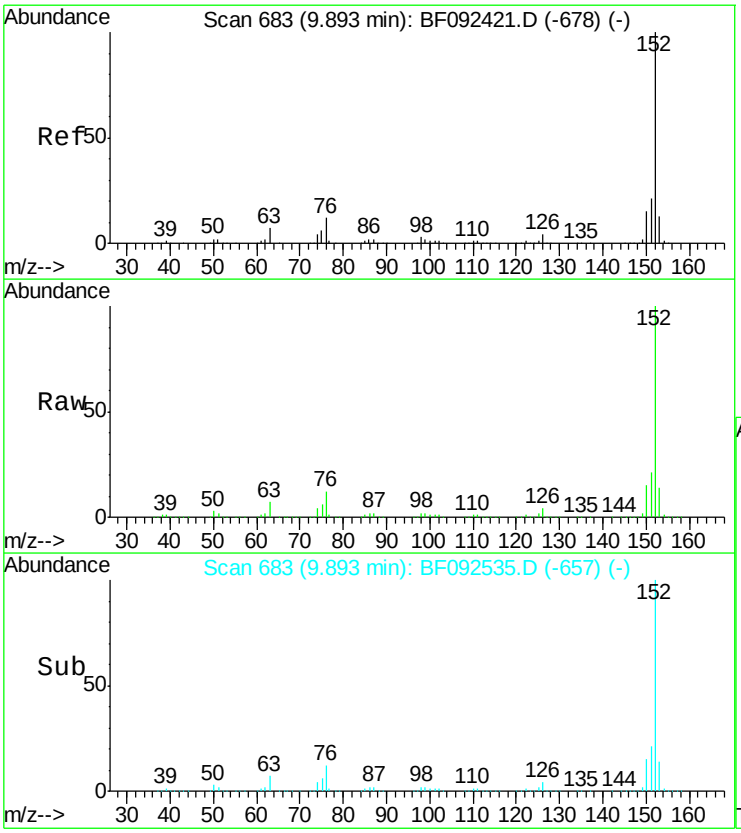
#47
2-Nitroaniline
Concen: 48.86 ng
RT: 9.57 min Scan# 655
Delta R.T. 0.01 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion: 65 Resp: 348752

Ion	Ratio	Lower	Upper
65	100		
92	69.5	53.9	80.9
138	113.2	76.8	115.2

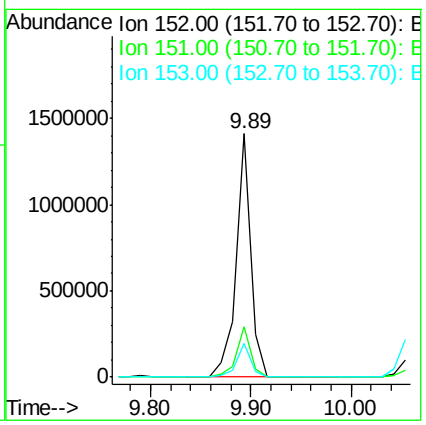


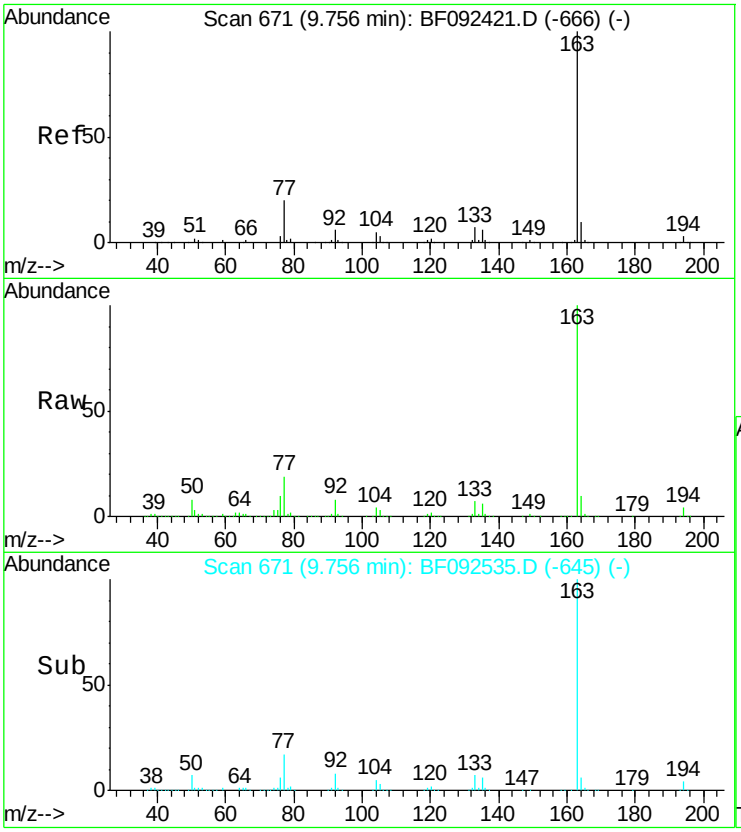


#48
Acenaphthylene
Concen: 45.60 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:152 Resp: 1417495

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.9	25.3
153	13.8	11.4	17.2



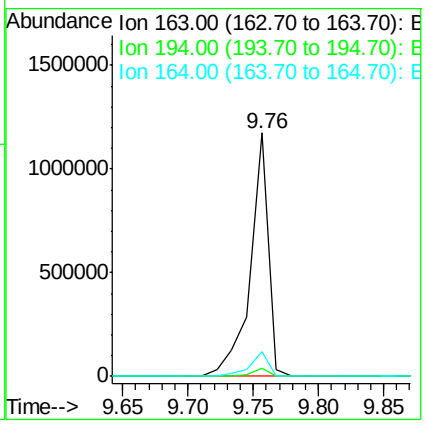


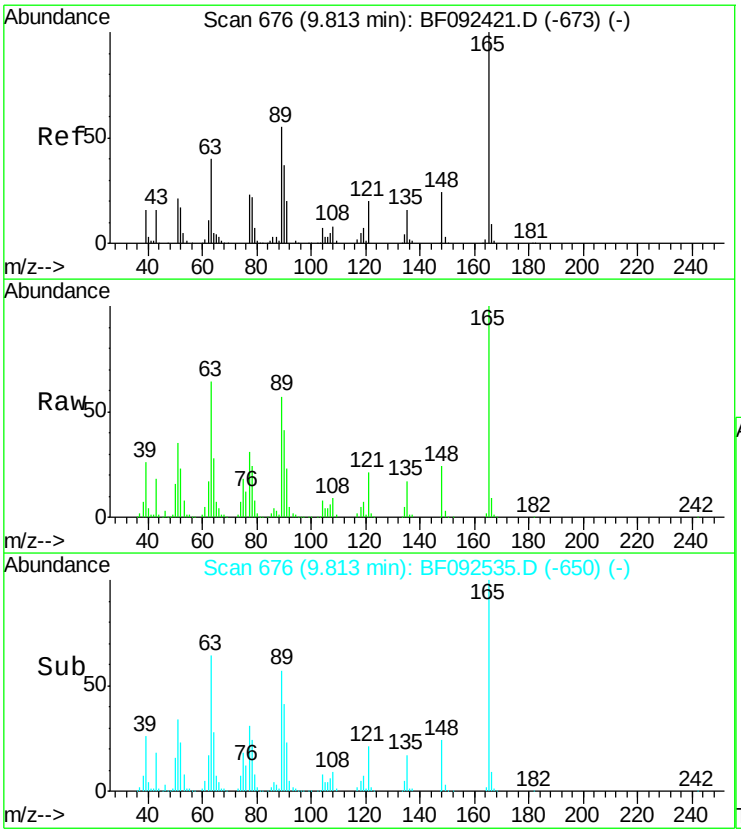
#49
Dimethylphthalate
Concen: 49.80 ng
RT: 9.76 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:163 Resp: 1136848

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.4
164	10.3	8.0	12.0

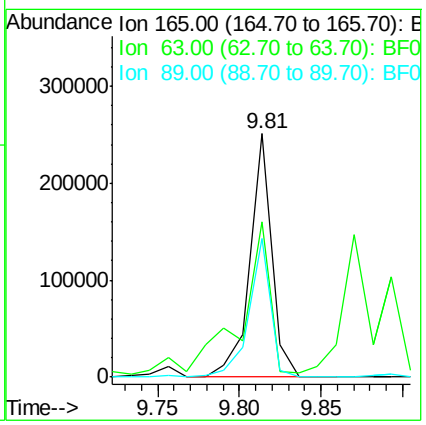


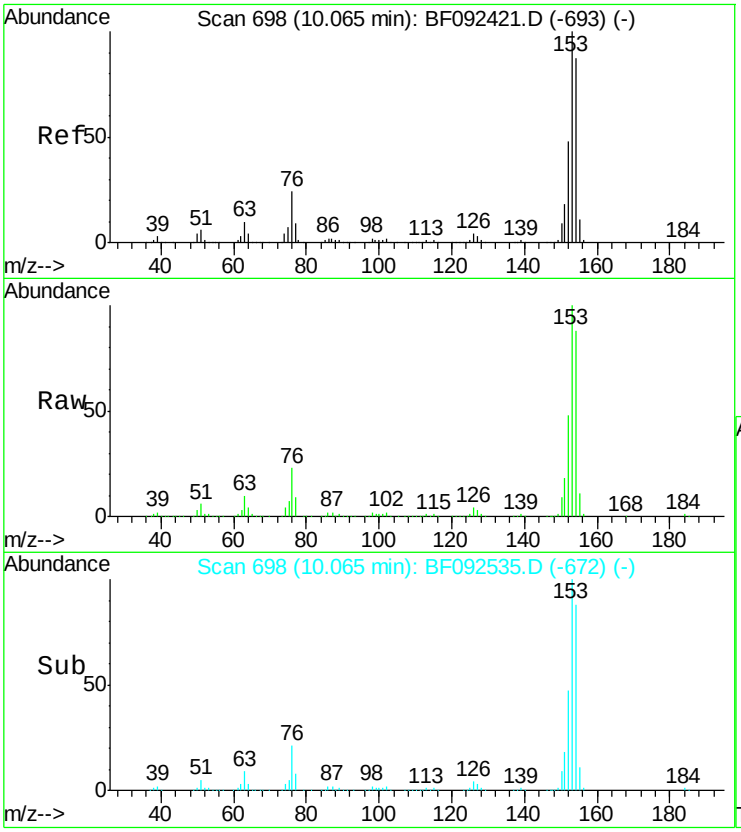


#50
2,6-Dinitrotoluene
Concen: 50.42 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:165 Resp: 235282

Ion	Ratio	Lower	Upper
165	100		
63	63.6	36.2	54.4#
89	57.0	40.2	60.4



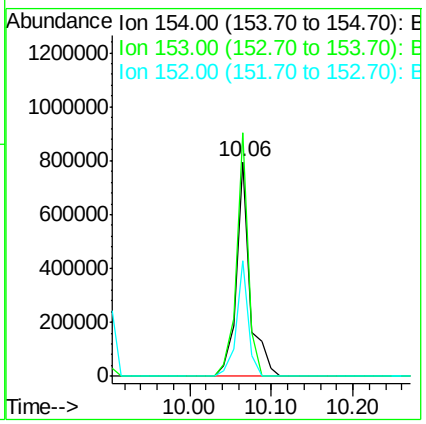


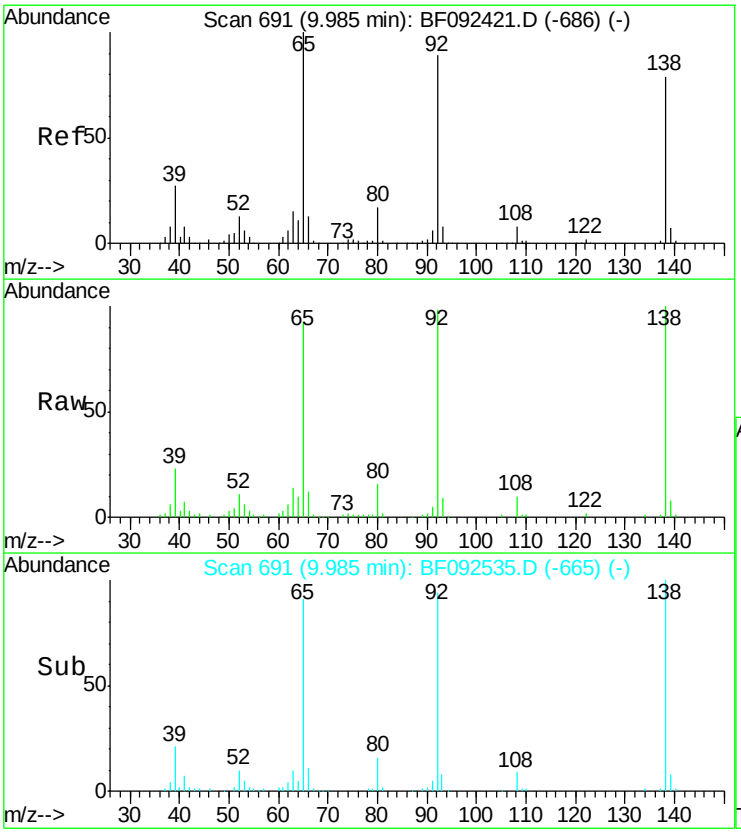
#51
Acenaphthene
Concen: 48.06 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:154 Resp: 928475

Ion	Ratio	Lower	Upper
154	100		
153	113.5	88.6	133.0
152	53.9	41.6	62.4

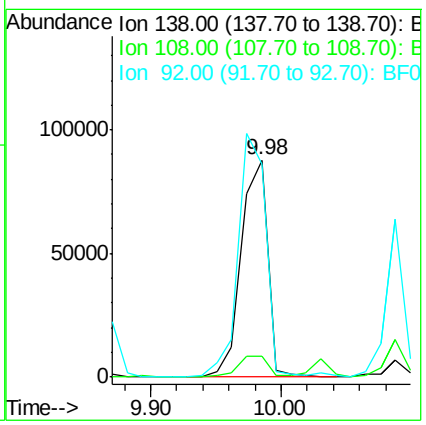


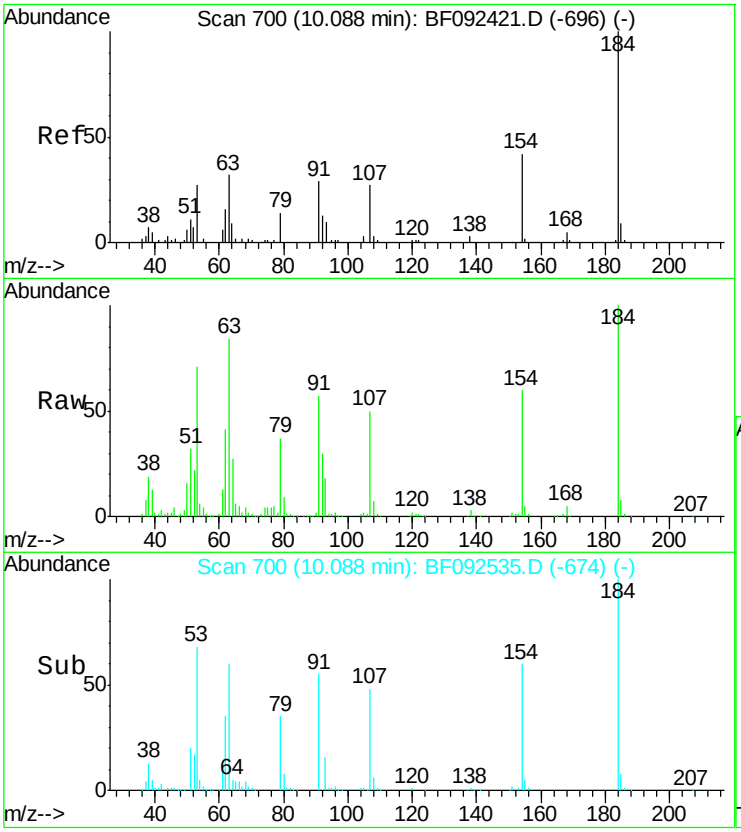


#52
3-Nitroaniline
Concen: 21.18 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:138 Resp: 123748

Ion	Ratio	Lower	Upper
138	100		
108	9.6	8.5	12.7
92	98.2	97.8	146.8



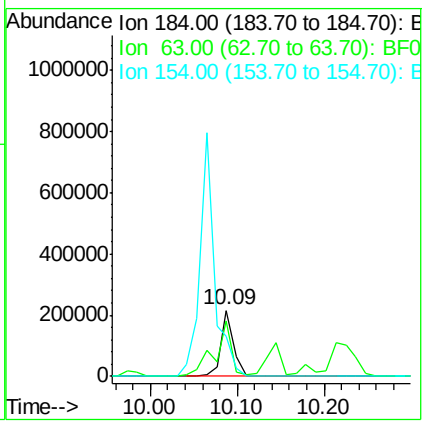


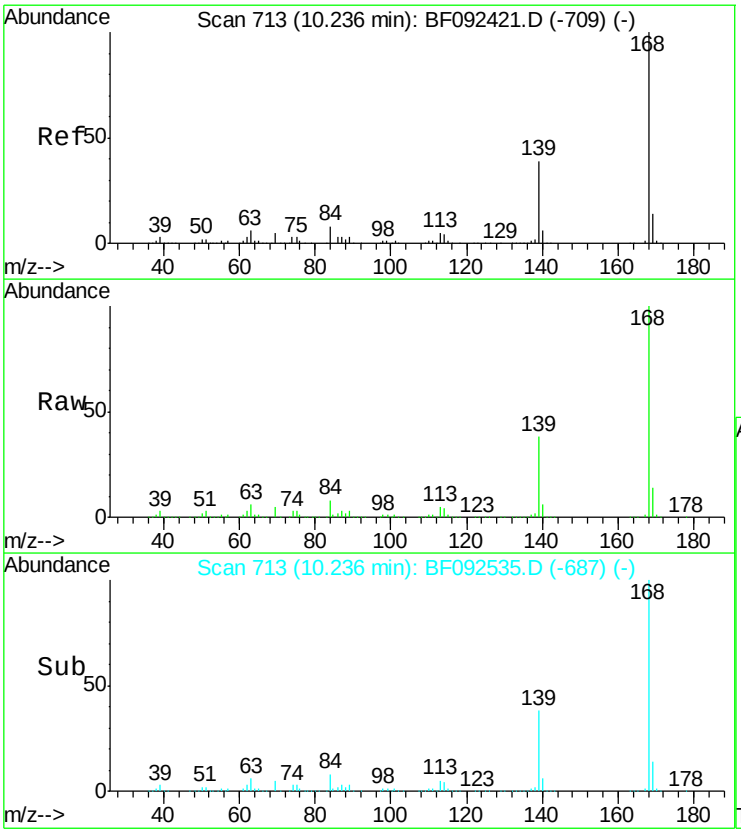
#53
2,4-Dinitrophenol
Concen: 75.25 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:184 Resp: 224615

Ion	Ratio	Lower	Upper
184	100		
63	84.1	28.4	42.6#
154	60.4	44.3	66.5

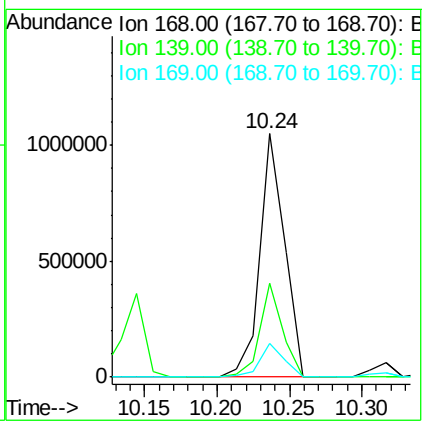


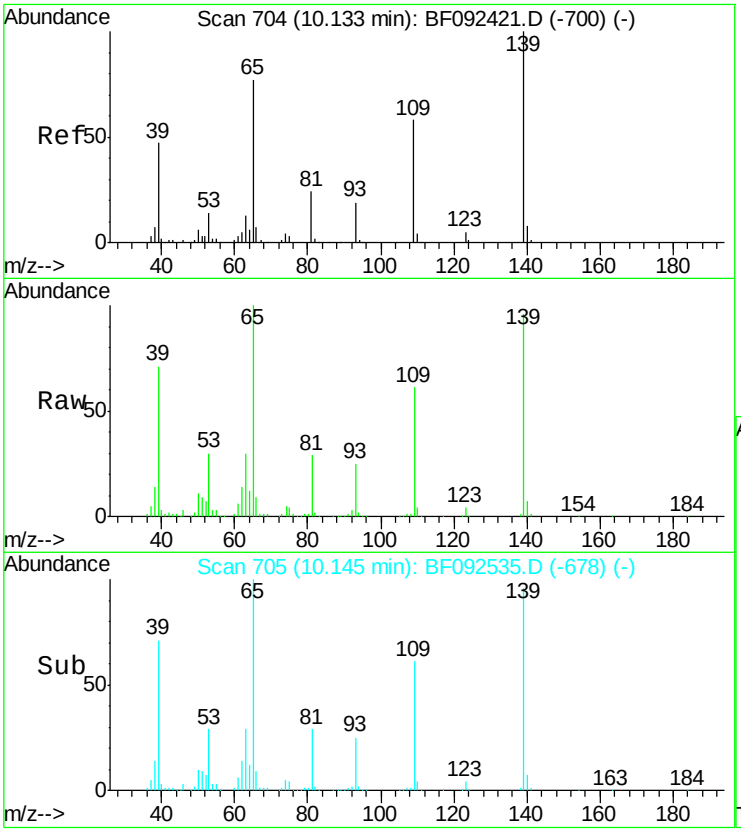


#54
Dibenzofuran
Concen: 47.24 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:168 Resp: 1239155

Ion	Ratio	Lower	Upper
168	100		
139	38.4	32.6	49.0
169	14.1	11.3	16.9



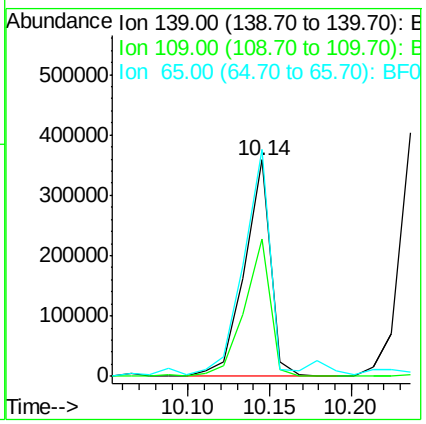


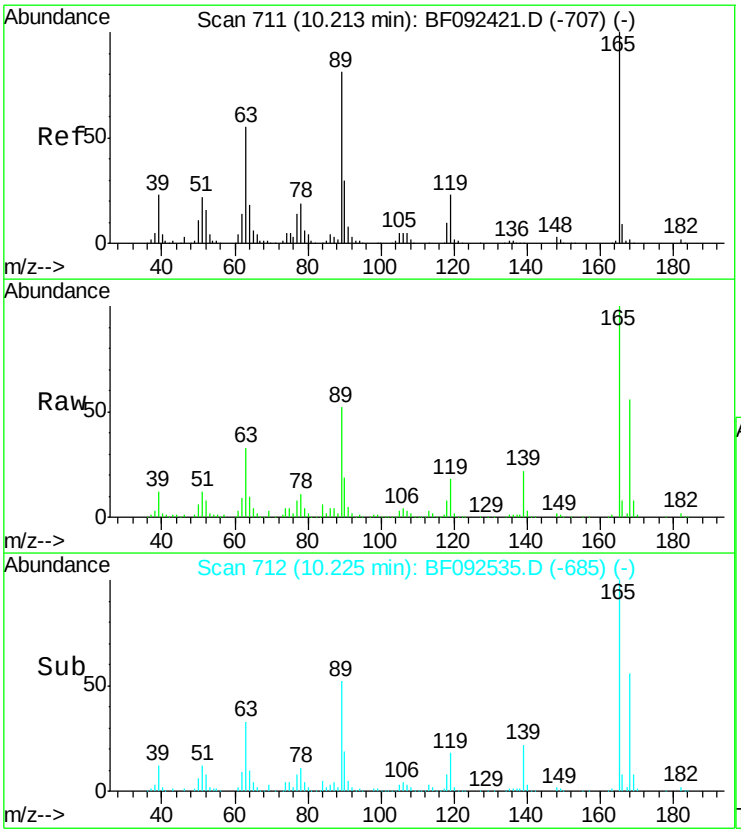
#55
4-Nitrophenol
Concen: 85.76 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:139 Resp: 398010

Ion	Ratio	Lower	Upper
139	100		
109	63.5	52.2	92.2
65	104.6	85.8	125.8

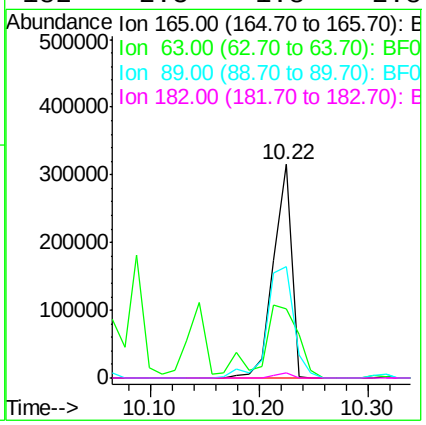


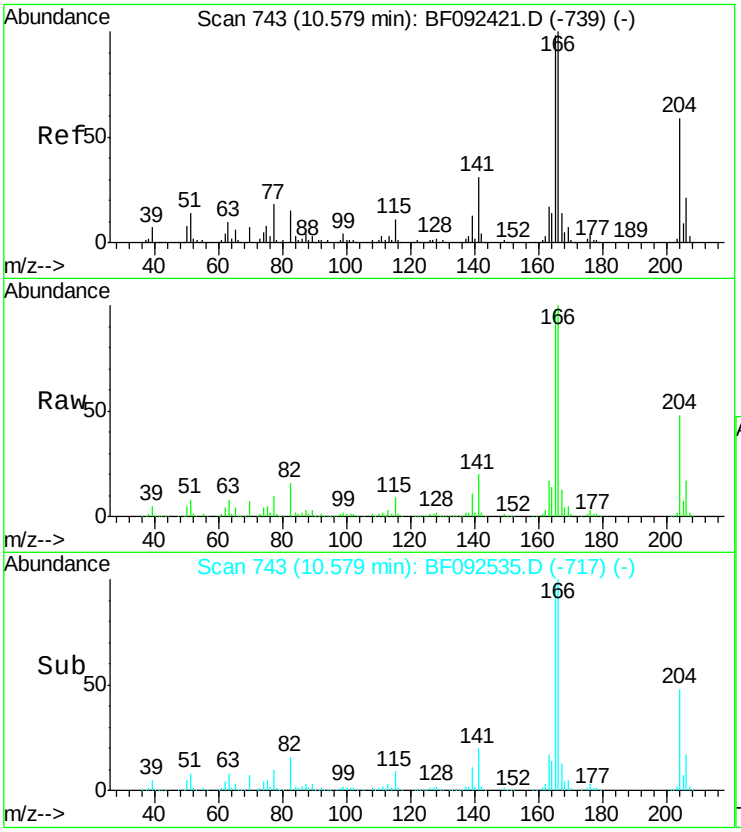


#56
2,4-Dinitrotoluene
Concen: 58.91 ng
RT: 10.22 min Scan# 712
Delta R.T. 0.01 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:165 Resp: 364876

Ion	Ratio	Lower	Upper
165	100		
63	32.6	40.2	60.4#
89	52.3	62.5	93.7#
182	2.3	1.8	2.8



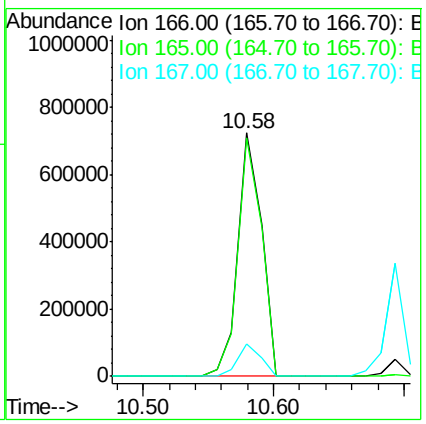


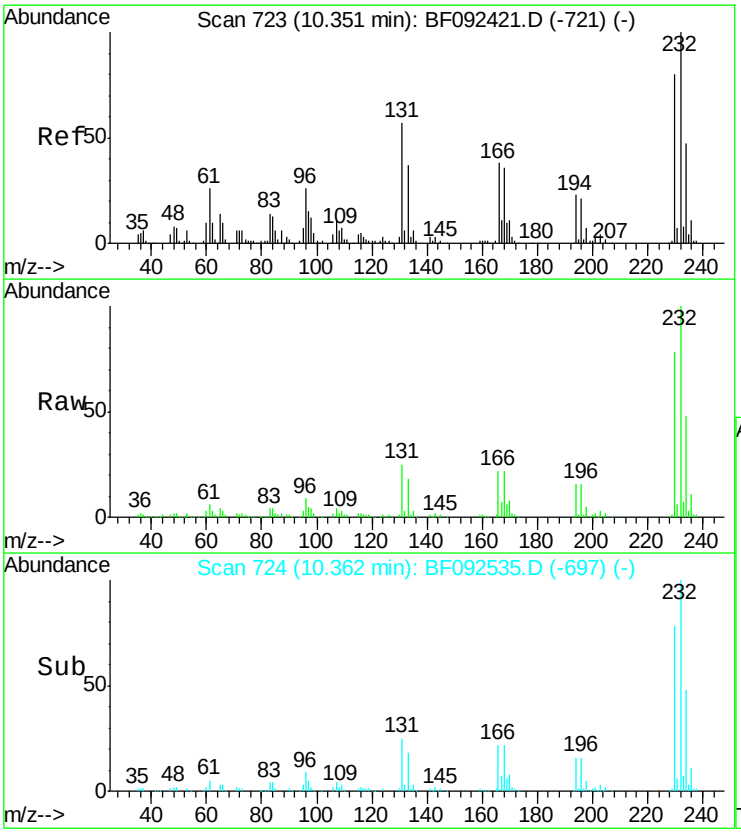
#57
Fluorene
Concen: 46.85 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:166 Resp: 911240

Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.8	116.8
167	13.5	10.8	16.2

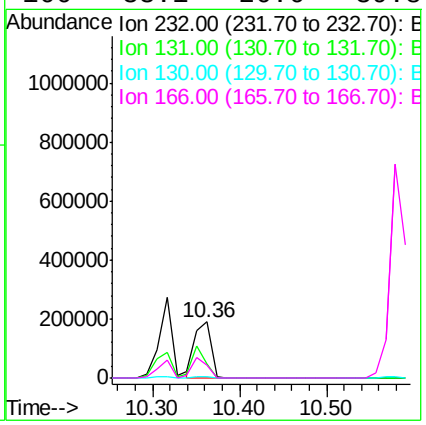


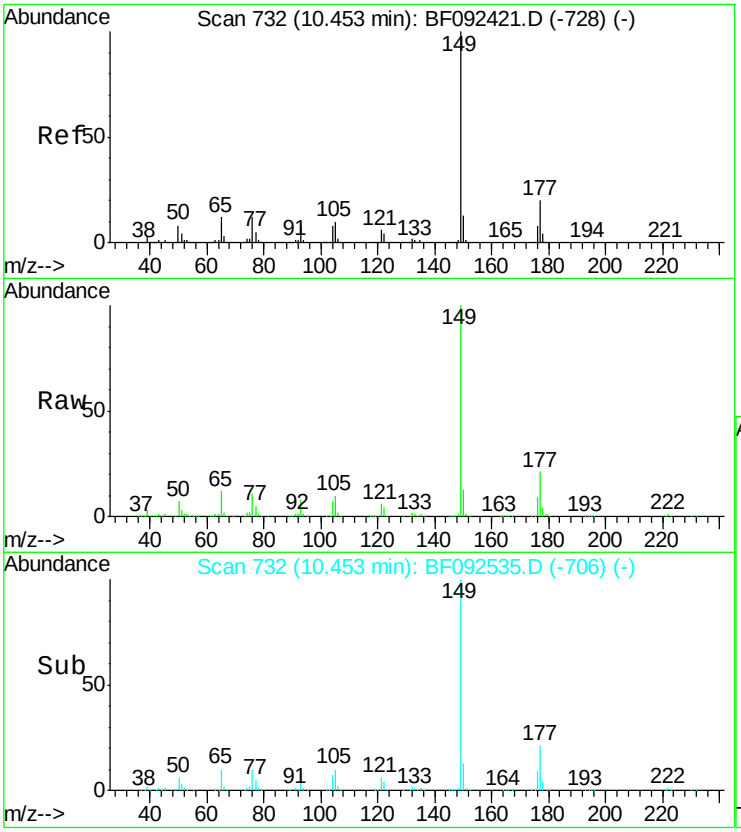


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.82 ng
RT: 10.36 min Scan# 724
Delta R.T. 0.01 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:232 Resp: 246462

Ion	Ratio	Lower	Upper
232	100		
131	47.6	40.1	60.1
130	2.4	1.8	2.8
166	33.1	26.6	39.8



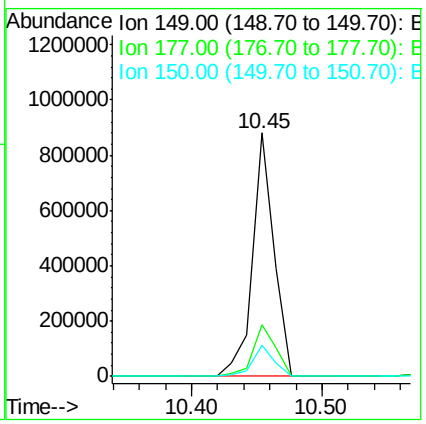


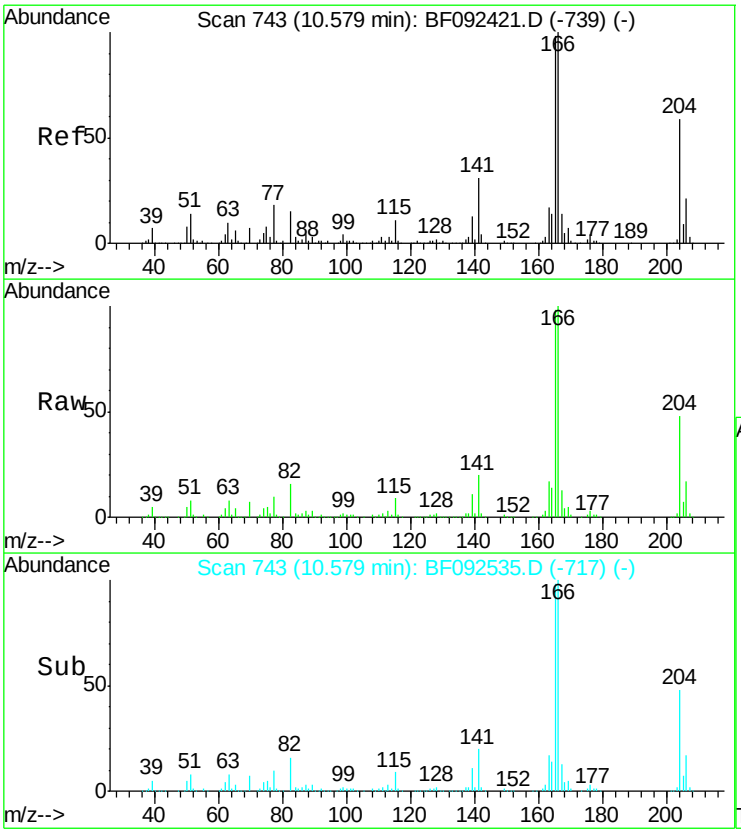
#59
Diethylphthalate
Concen: 46.03 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:149 Resp: 1007580

Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.6	25.0
150	13.0	10.4	15.6

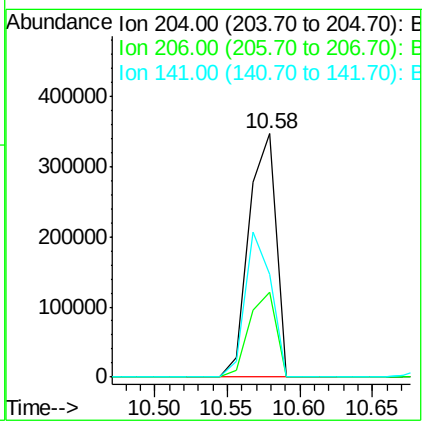


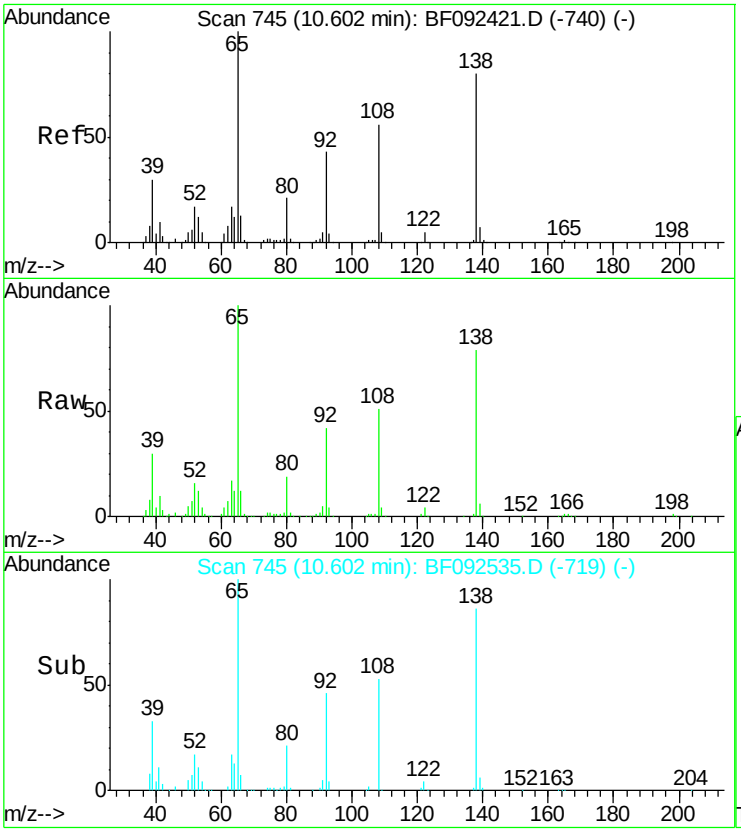


#60
4-Chlorophenyl-phenylether
Concen: 47.76 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:204 Resp: 450489

Ion	Ratio	Lower	Upper
204	100		
206	34.9	25.8	38.6
141	42.5	59.4	89.0#



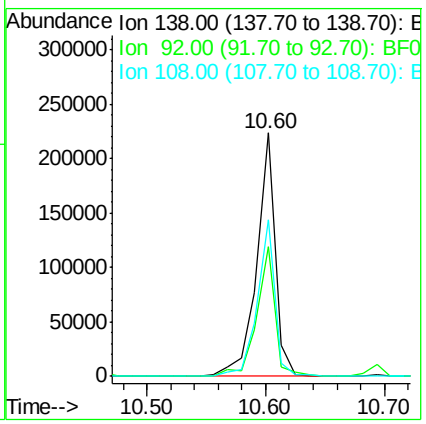


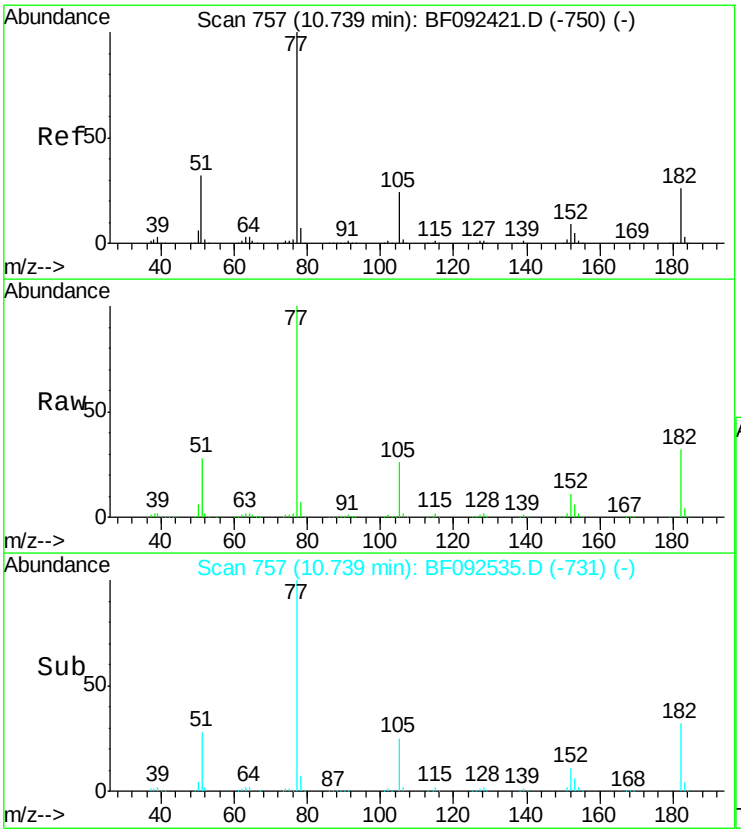
#61
4-Nitroaniline
Concen: 42.16 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:138 Resp: 246416

Ion	Ratio	Lower	Upper
138	100		
92	53.2	31.7	71.7
108	64.4	52.6	92.6

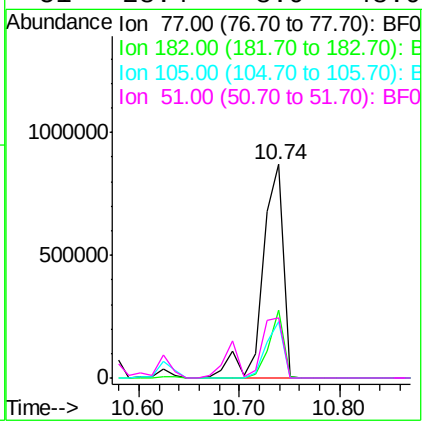


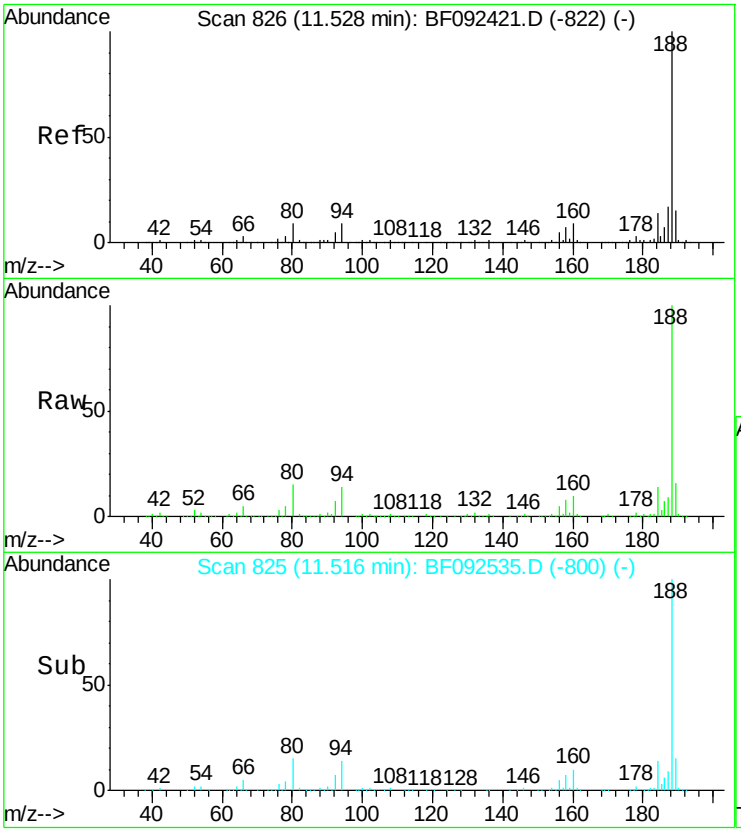


#62
Azobenzene
Concen: 49.86 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion: 77 Resp: 1241926

Ion	Ratio	Lower	Upper
77	100		
182	31.7	0.0	39.3
105	26.4	2.3	42.3
51	28.4	8.9	48.9



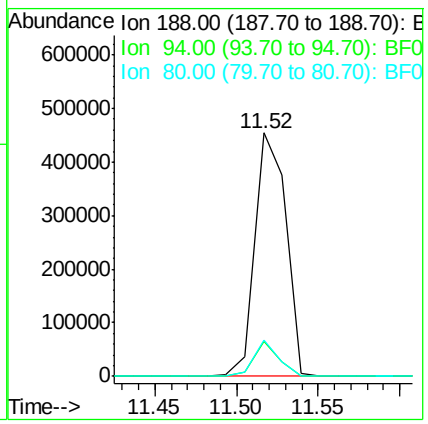


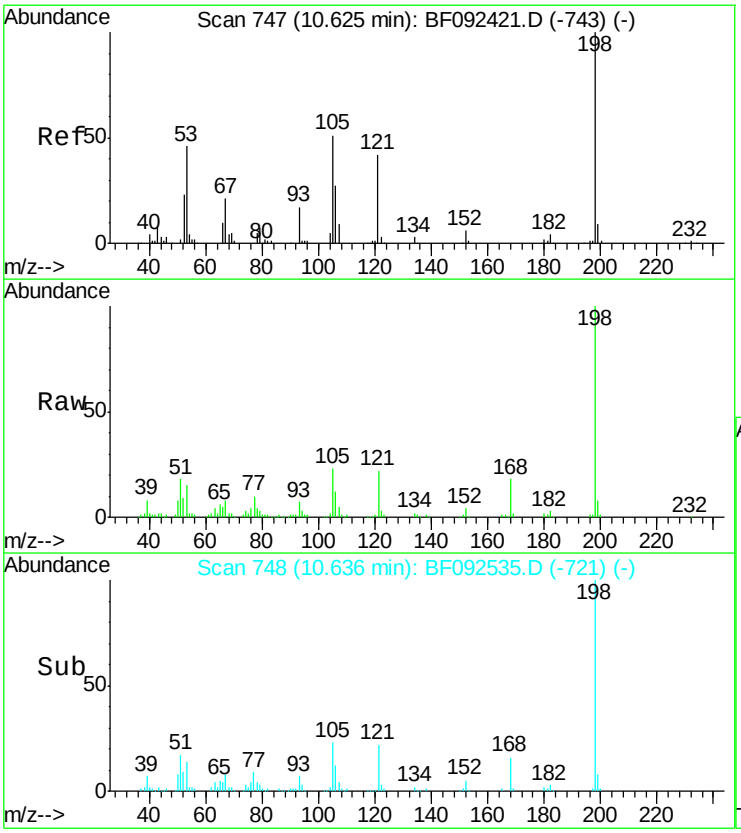
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:188 Resp: 601635

Ion	Ratio	Lower	Upper
188	100		
94	14.1	10.0	15.0
80	14.9	11.2	16.8

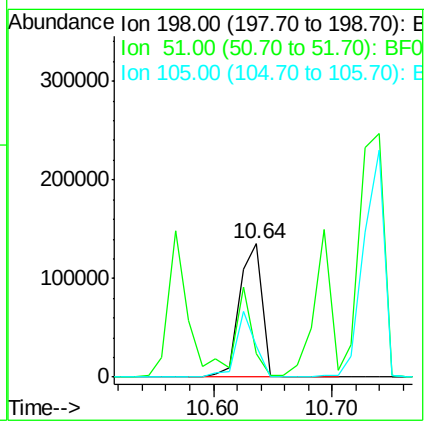


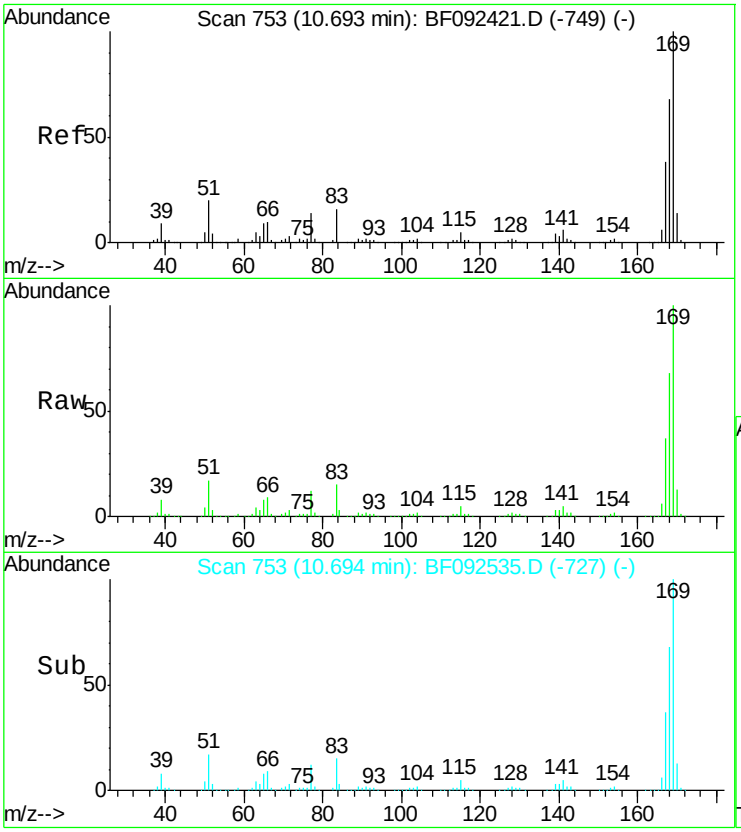


#64
4,6-Dinitro-2-methylphenol
Concen: 54.48 ng
RT: 10.64 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:198 Resp: 179045

Ion	Ratio	Lower	Upper
198	100		
51	17.6	6.7	46.7
105	23.4	16.6	56.6



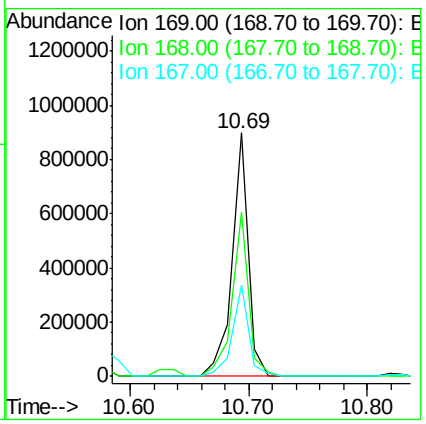


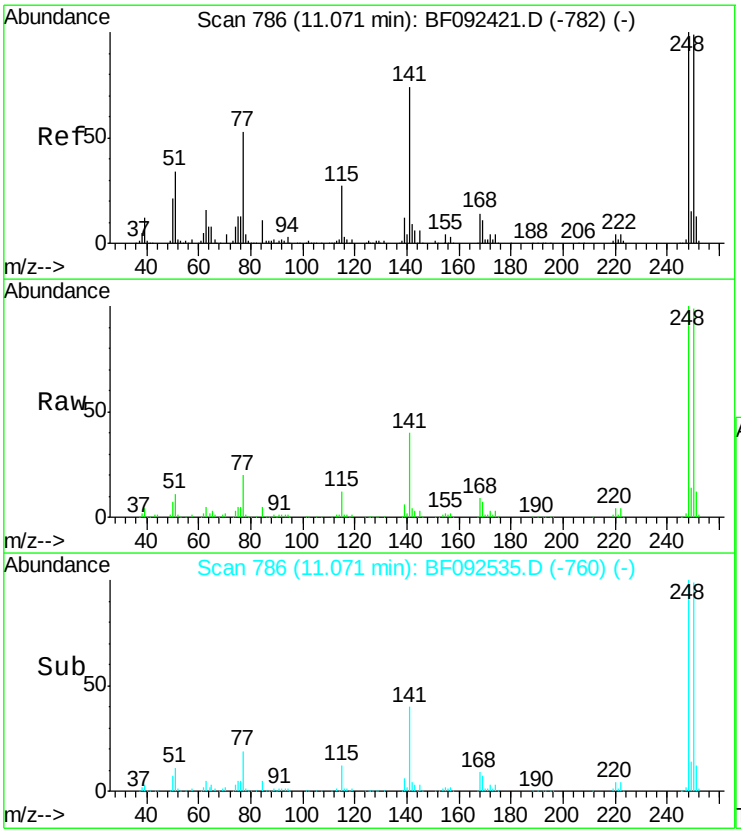
#65
n-Nitrosodiphenylamine
Concen: 45.44 ng
RT: 10.69 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:169 Resp: 853818

Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.2	81.2
167	37.3	30.2	45.4

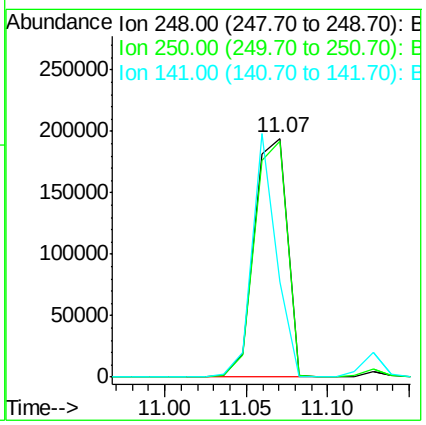


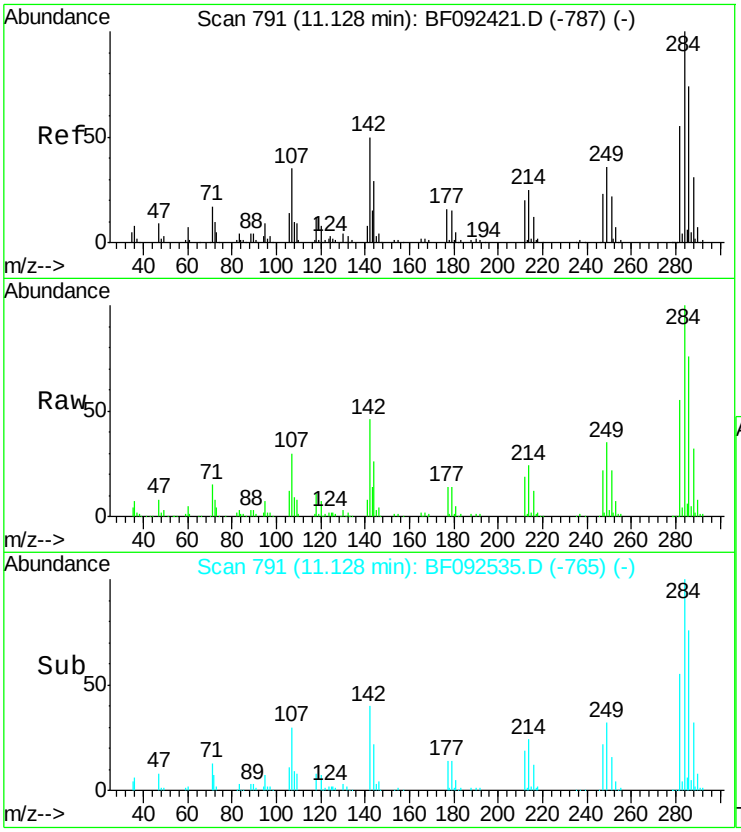


#66
4-Bromophenyl-phenylether
Concen: 44.99 ng
RT: 11.07 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:248 Resp: 273266

Ion	Ratio	Lower	Upper
248	100		
250	98.6	76.9	115.3
141	39.6	68.2	102.4#



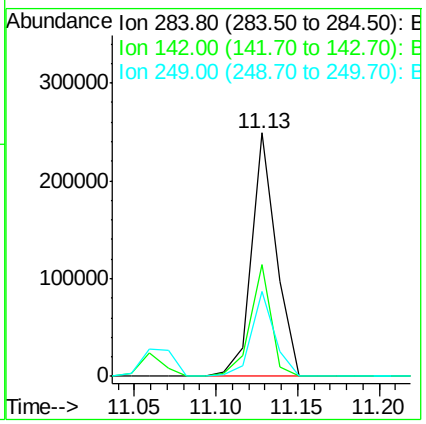


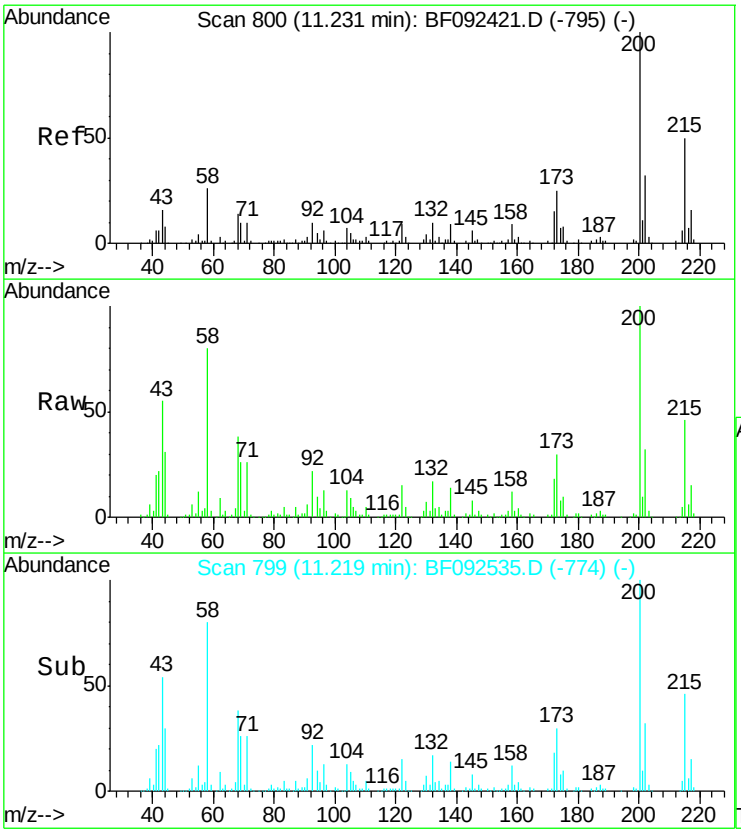
#67
Hexachlorobenzene
Concen: 42.44 ng
RT: 11.13 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:284 Resp: 260612

Ion	Ratio	Lower	Upper
284	100		
142	45.9	22.6	33.8#
249	34.9	25.4	38.0

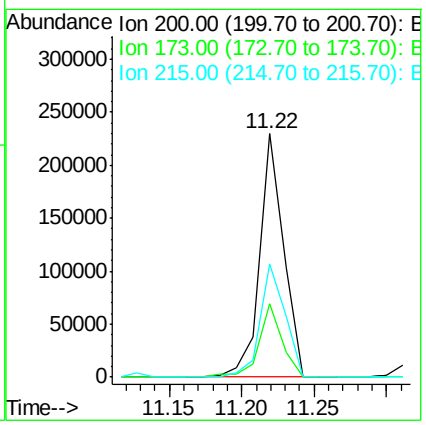


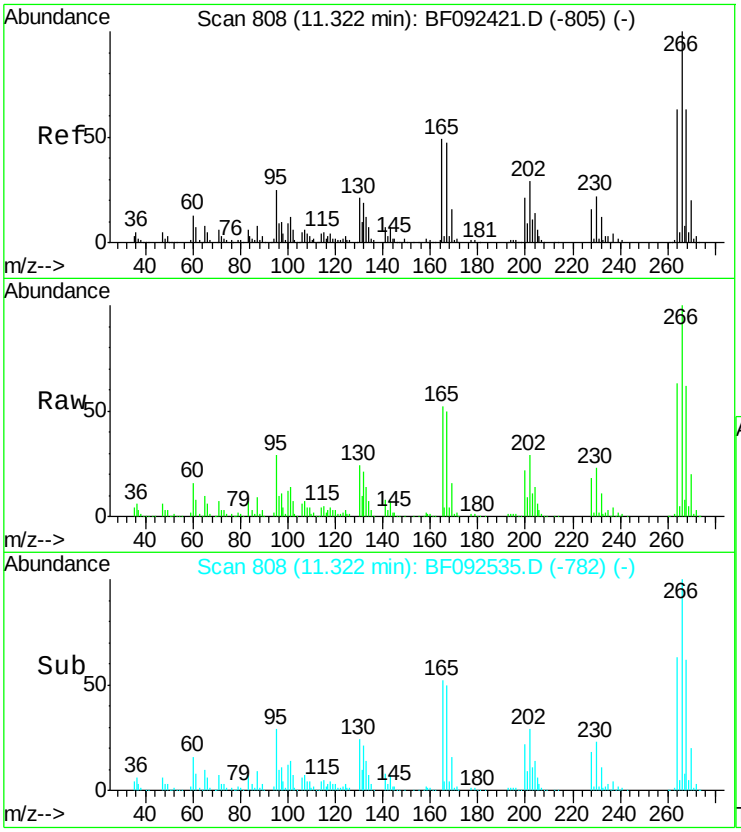


#68
Atrazine
Concen: 40.73 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:200 Resp: 261935

Ion	Ratio	Lower	Upper
200	100		
173	30.0	9.6	49.6
215	46.4	25.7	65.7



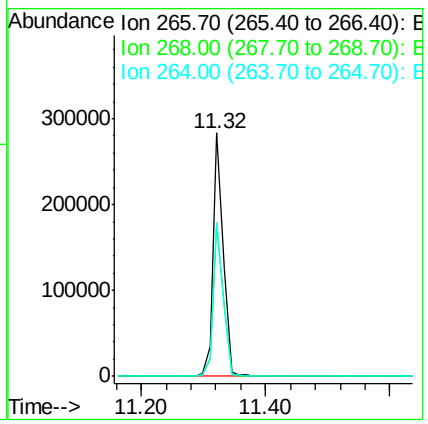


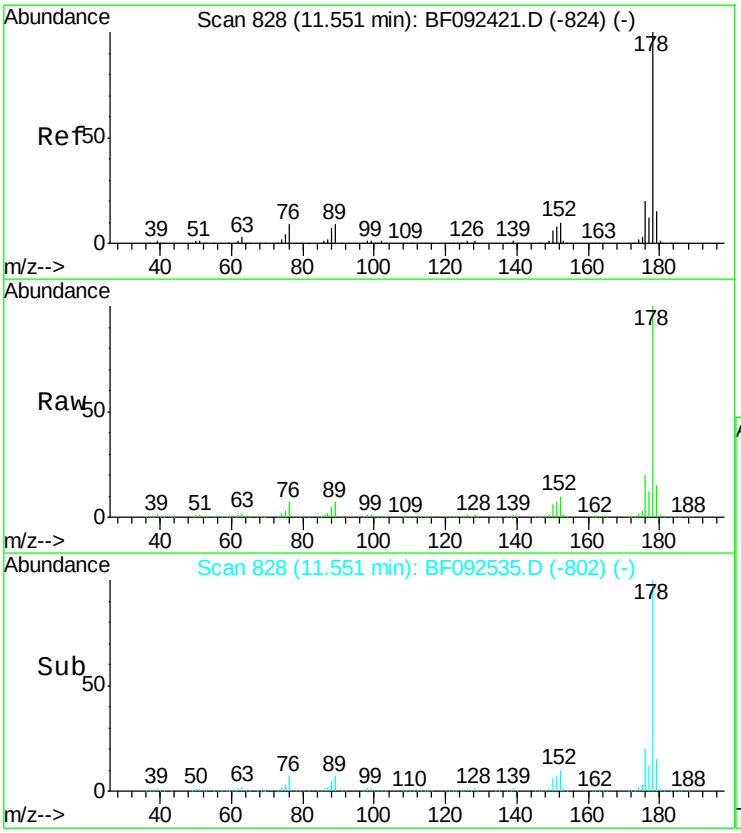
#69
Pentachlorophenol
Concen: 80.54 ng
RT: 11.32 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:266 Resp: 316177

Ion	Ratio	Lower	Upper
266	100		
268	62.1	53.3	79.9
264	63.3	50.3	75.5

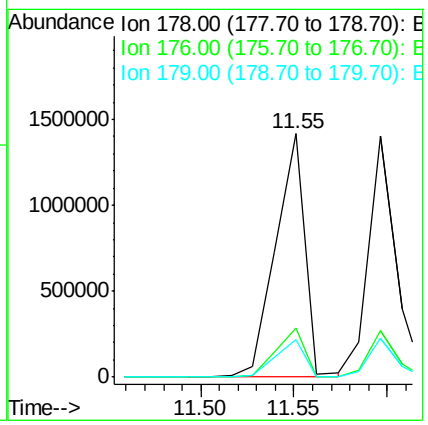


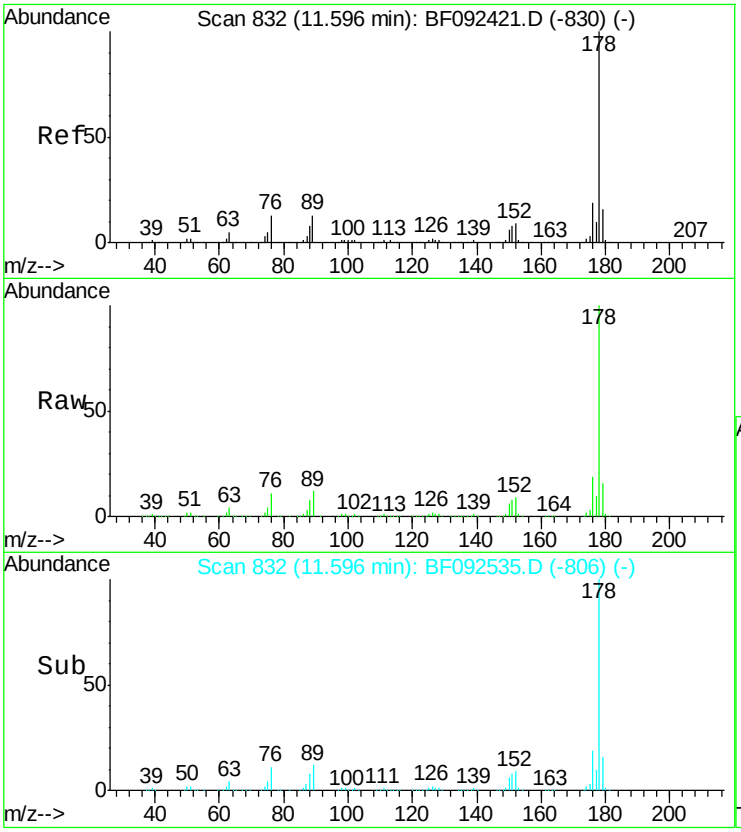


#70
Phenanthrene
Concen: 46.57 ng
RT: 11.55 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:178 Resp: 1543070

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.6	25.0
179	15.4	12.8	19.2



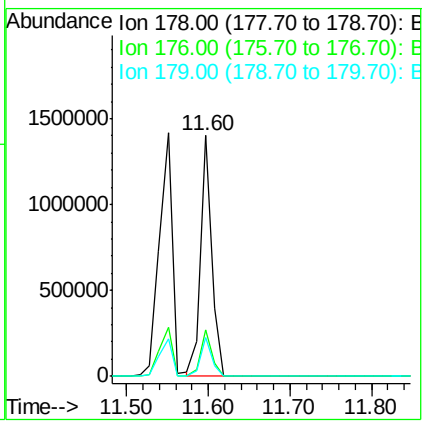


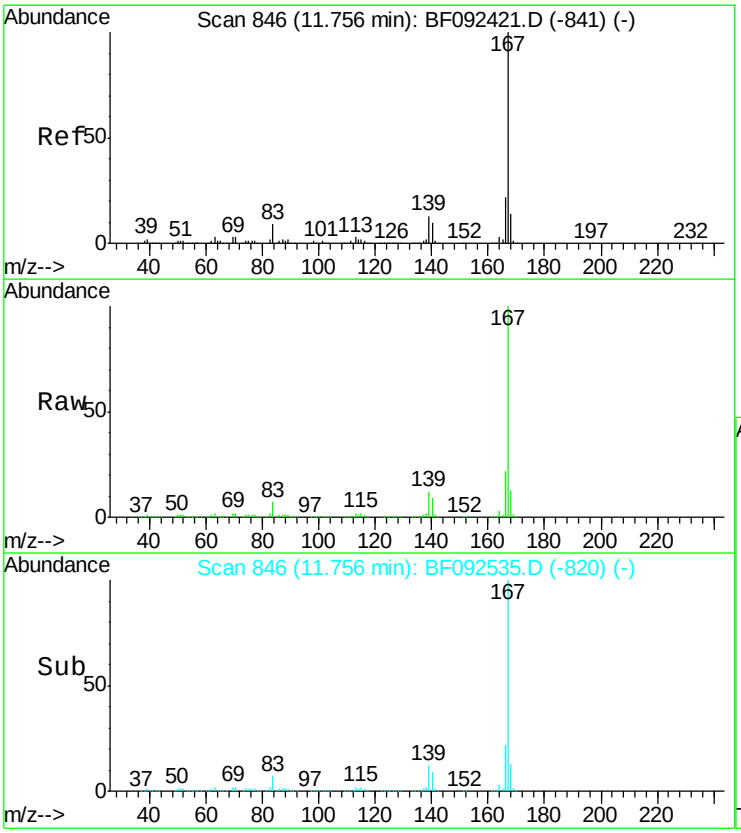
#71
Anthracene
Concen: 42.78 ng
RT: 11.60 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:178 Resp: 1385236

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	16.0	13.2	19.8

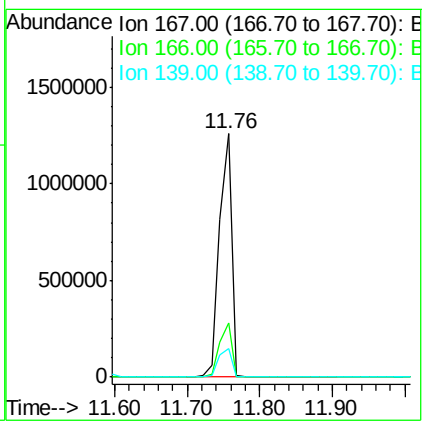


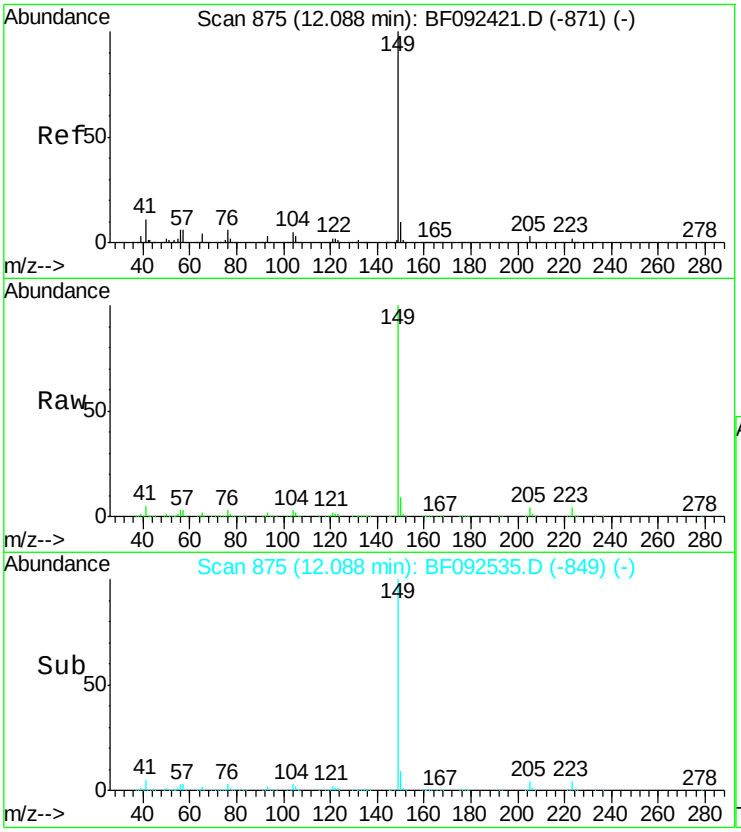


#72
Carbazole
Concen: 48.08 ng
RT: 11.76 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:167 Resp: 1486499

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.2
139	11.9	11.4	17.2



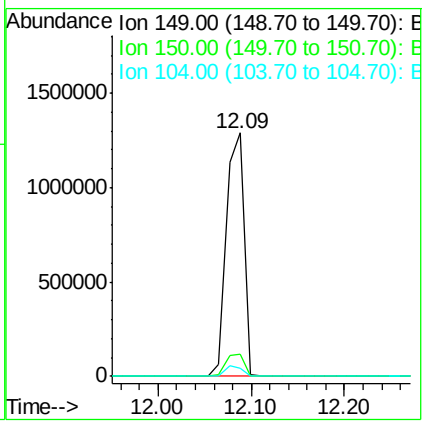


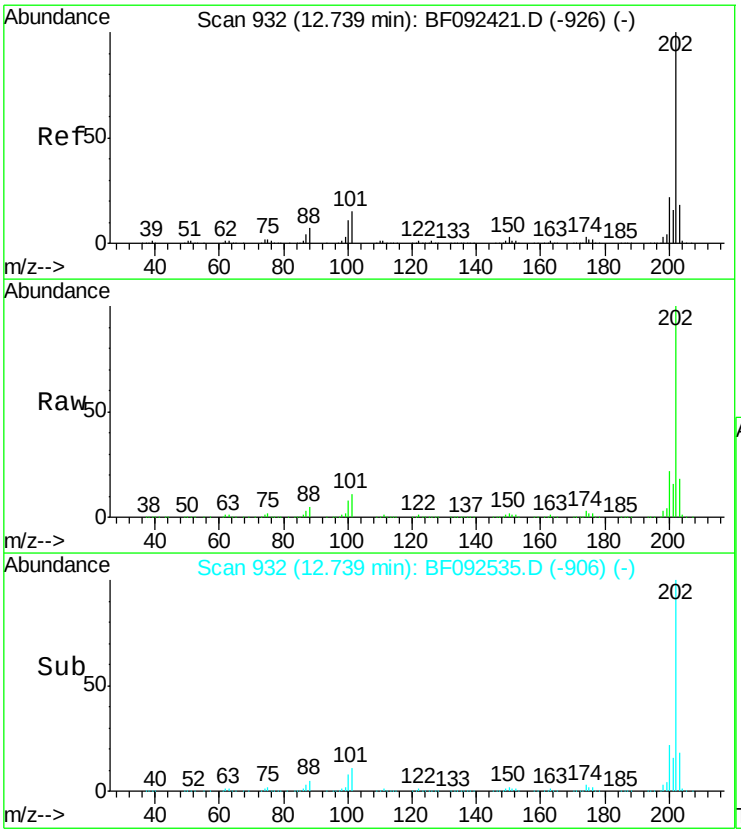
#73
Di-n-butylphthalate
Concen: 48.55 ng
RT: 12.09 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:149 Resp: 1716127

Ion	Ratio	Lower	Upper
149	100		
150	9.0	8.1	12.1
104	3.4	4.6	7.0#

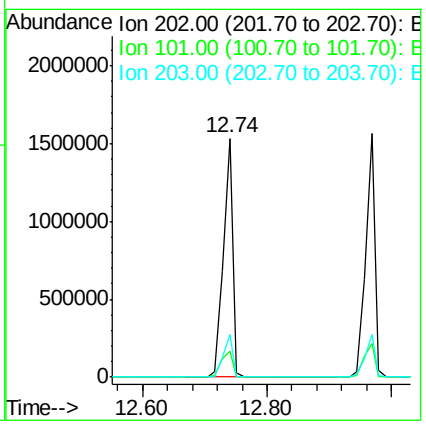


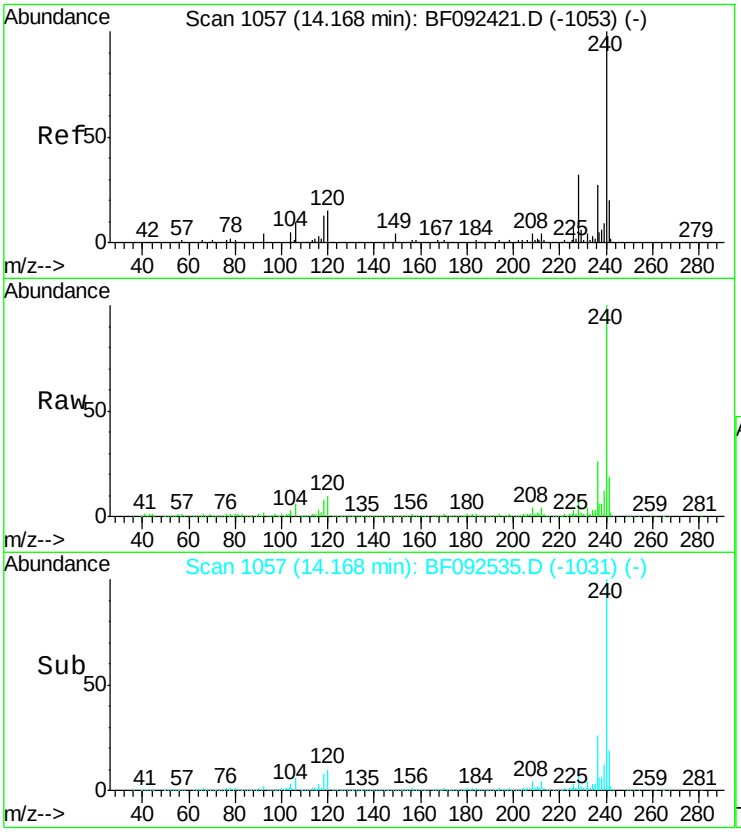


#74
Fluoranthene
Concen: 48.62 ng
RT: 12.74 min Scan# 932
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:202 Resp: 1575666

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	34.6
203	17.6	0.0	38.7



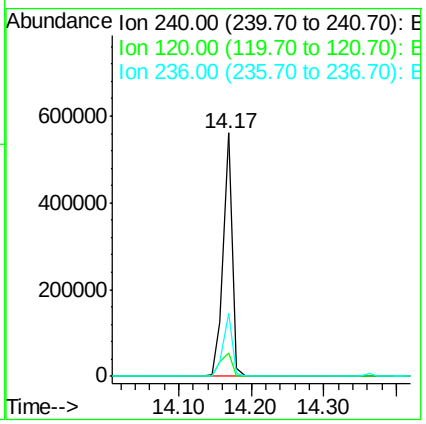


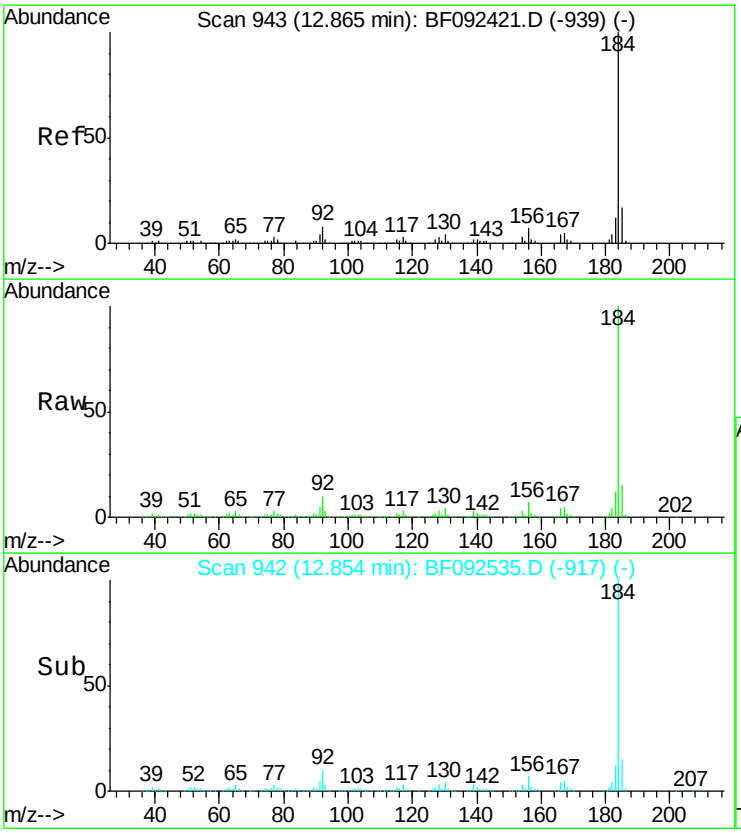
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.17 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:240 Resp: 493763

Ion	Ratio	Lower	Upper
240	100		
120	9.5	12.9	19.3#
236	25.8	20.9	31.3

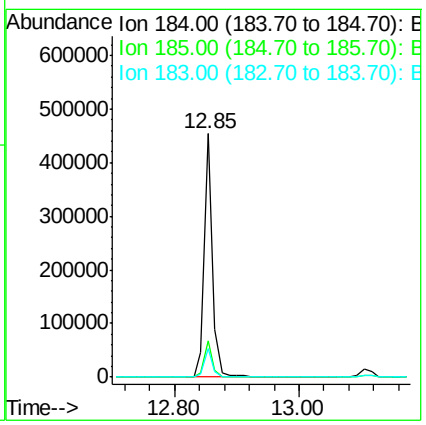


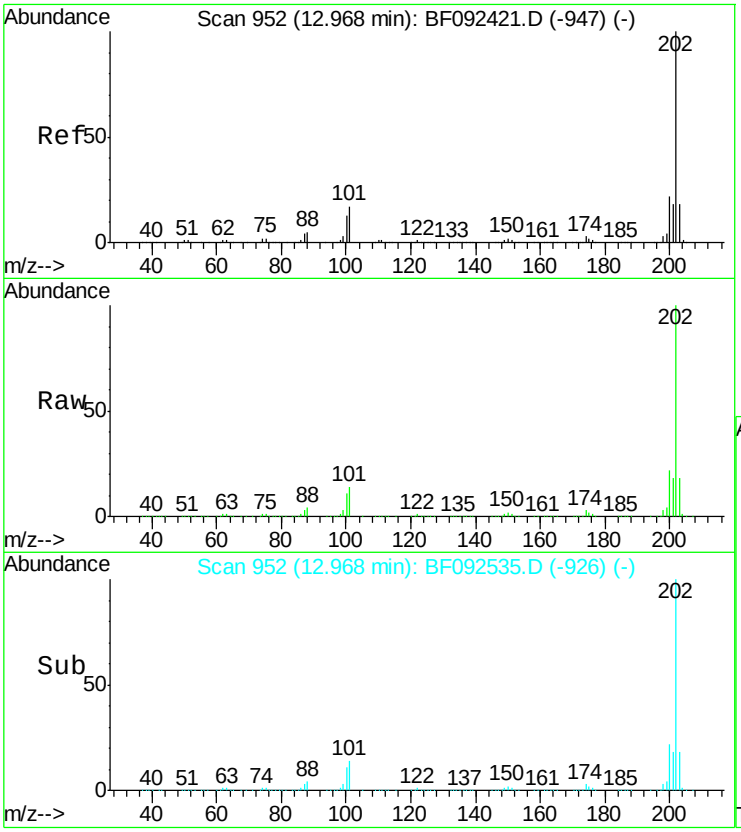


#76
Benzidine
Concen: 23.03 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:184 Resp: 422211

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.4	20.0
183	11.7	9.2	13.8



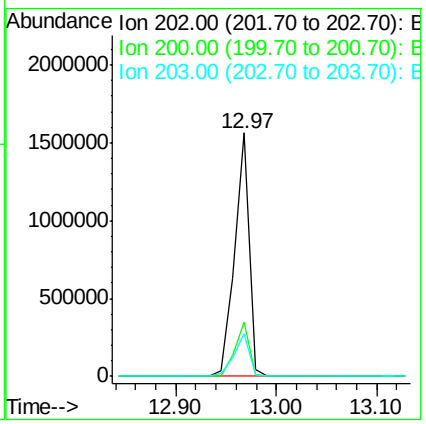


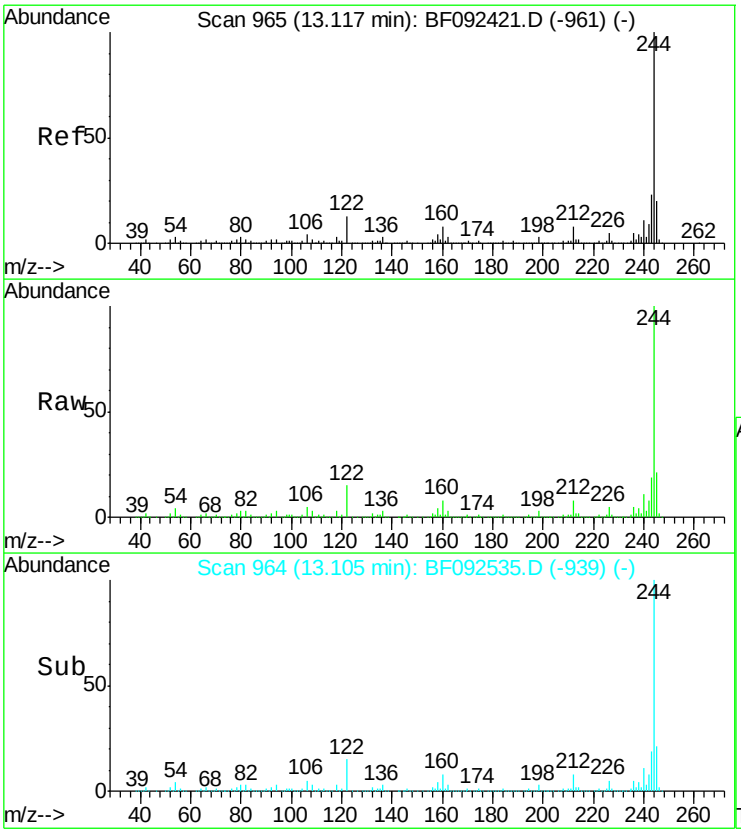
#77
Pyrene
Concen: 43.67 ng
RT: 12.97 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:202 Resp: 1562229

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.7	26.5
203	17.7	14.7	22.1

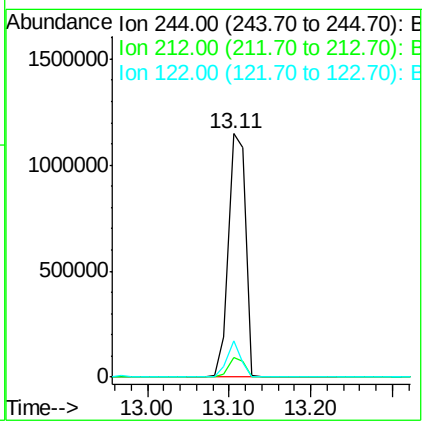


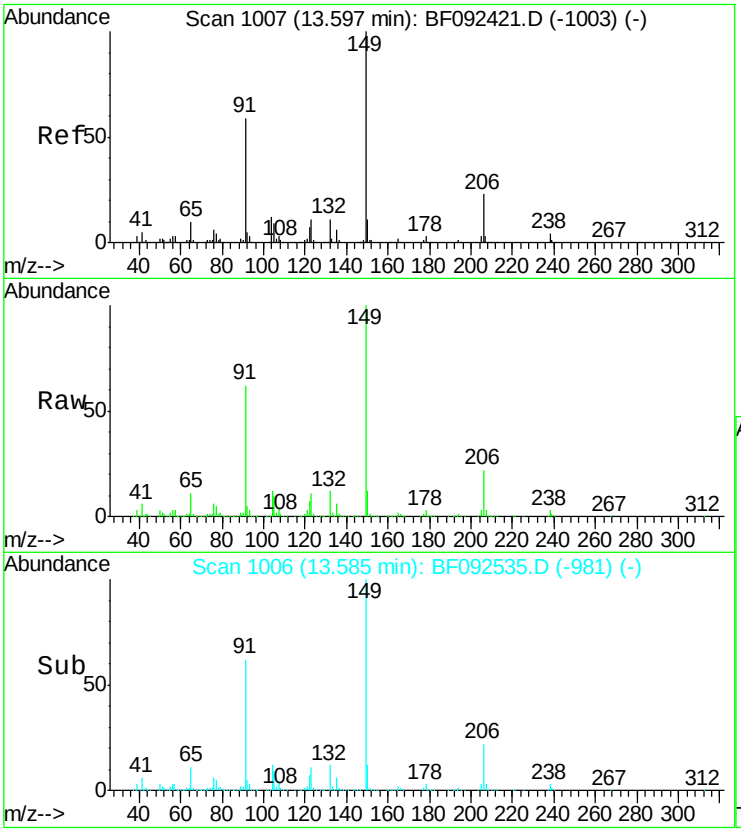


#78
Terphenyl-d14
Concen: 90.64 ng
RT: 13.11 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:244 Resp: 1680725

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	15.1	11.4	17.2



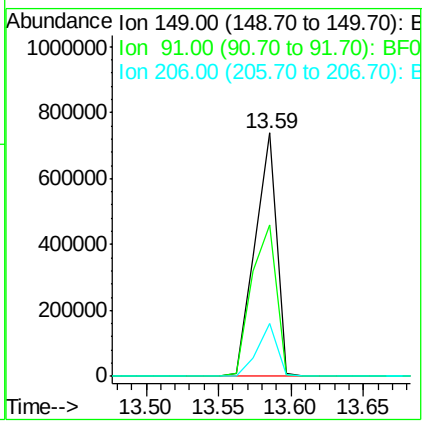


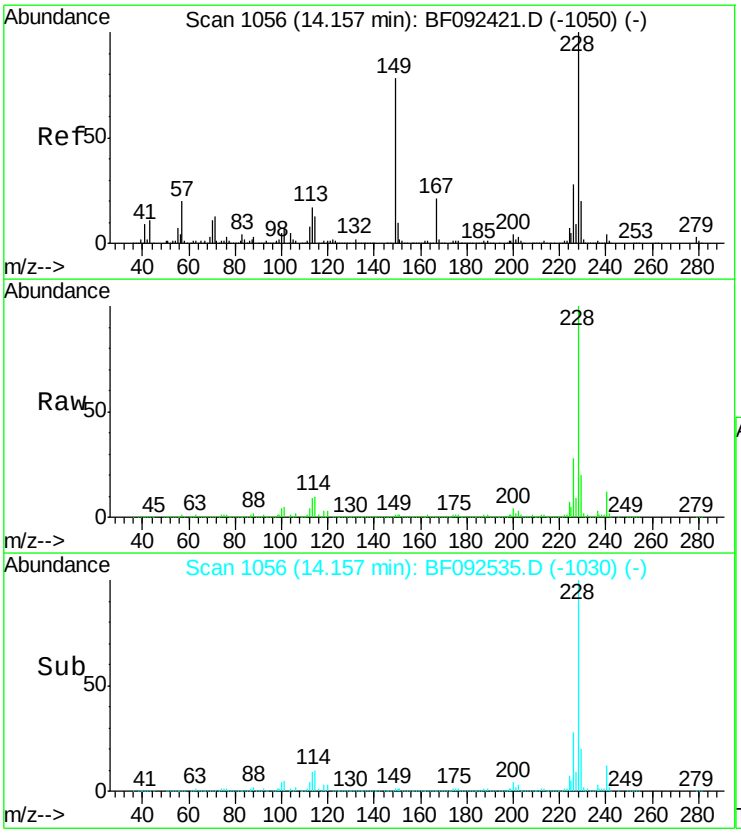
#79
Butylbenzylphthalate
Concen: 53.01 ng
RT: 13.59 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:149 Resp: 768330

Ion	Ratio	Lower	Upper
149	100		
91	62.3	63.9	95.9#
206	21.8	14.6	21.8

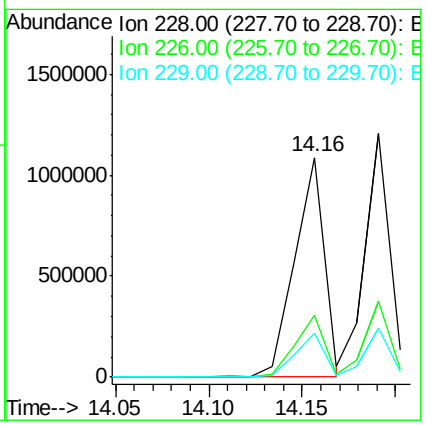


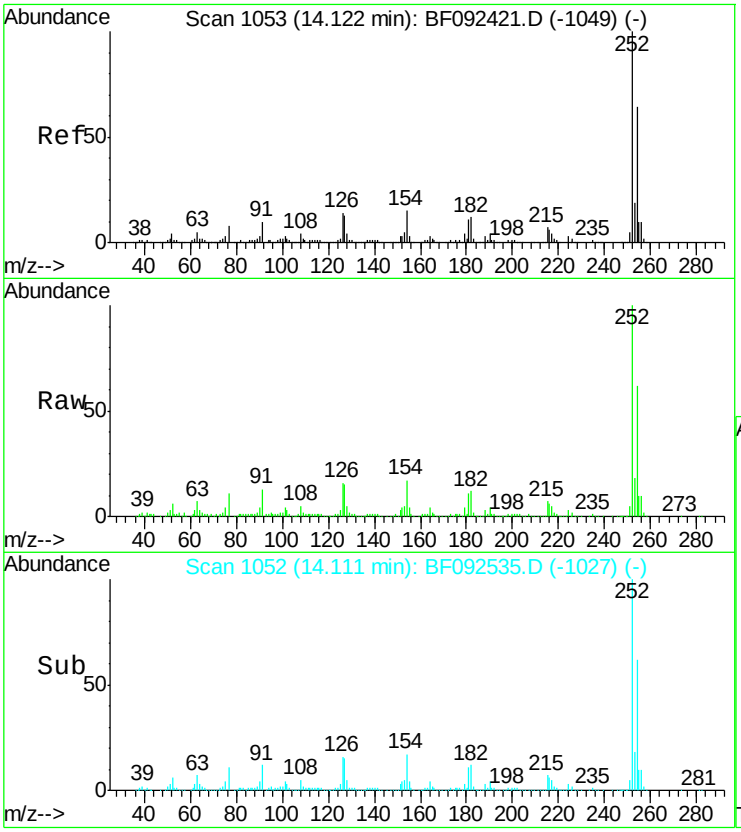


#80
Benzo(a)anthracene
Concen: 45.67 ng
RT: 14.16 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:228 Resp: 1211842

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.4	33.6
229	20.1	16.2	24.4



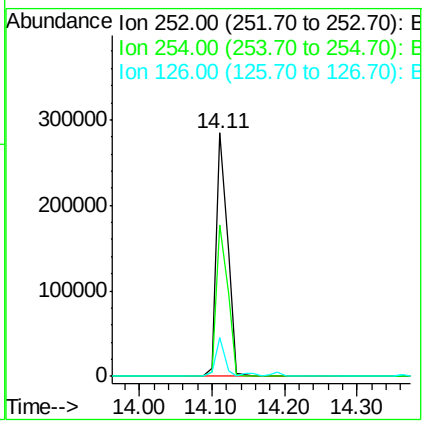


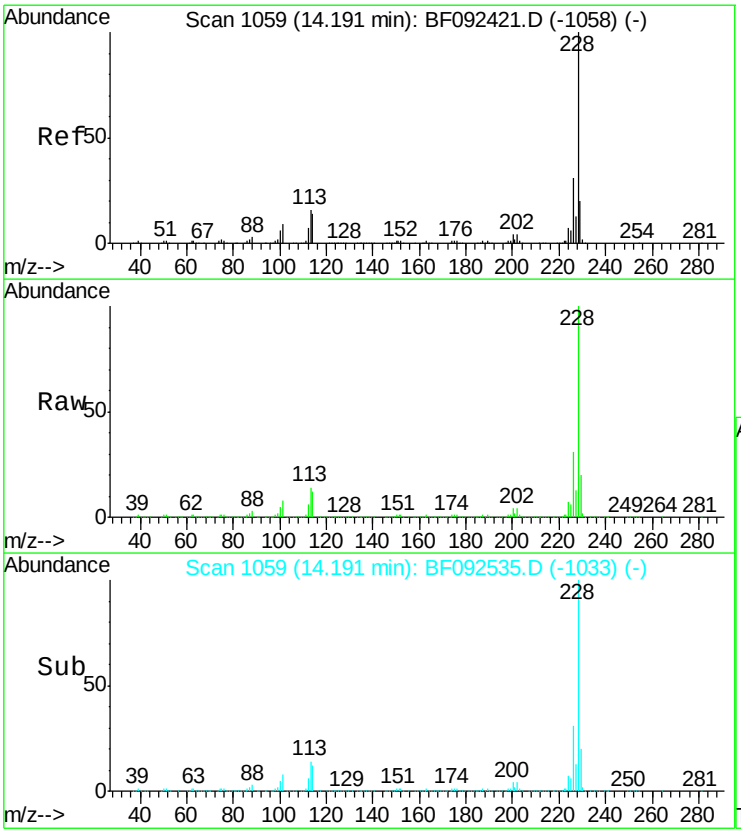
#81
3,3'-Dichlorobenzidine
Concen: 30.78 ng
RT: 14.11 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:252 Resp: 310082

Ion	Ratio	Lower	Upper
252	100		
254	62.4	52.3	78.5
126	15.9	13.6	20.4

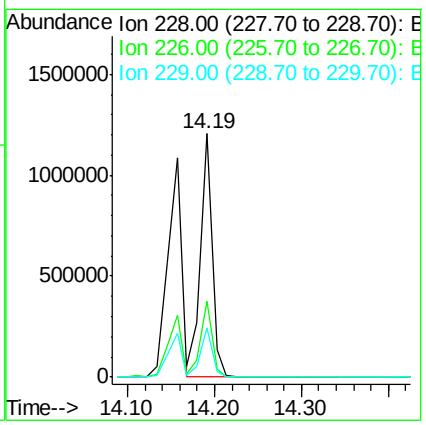


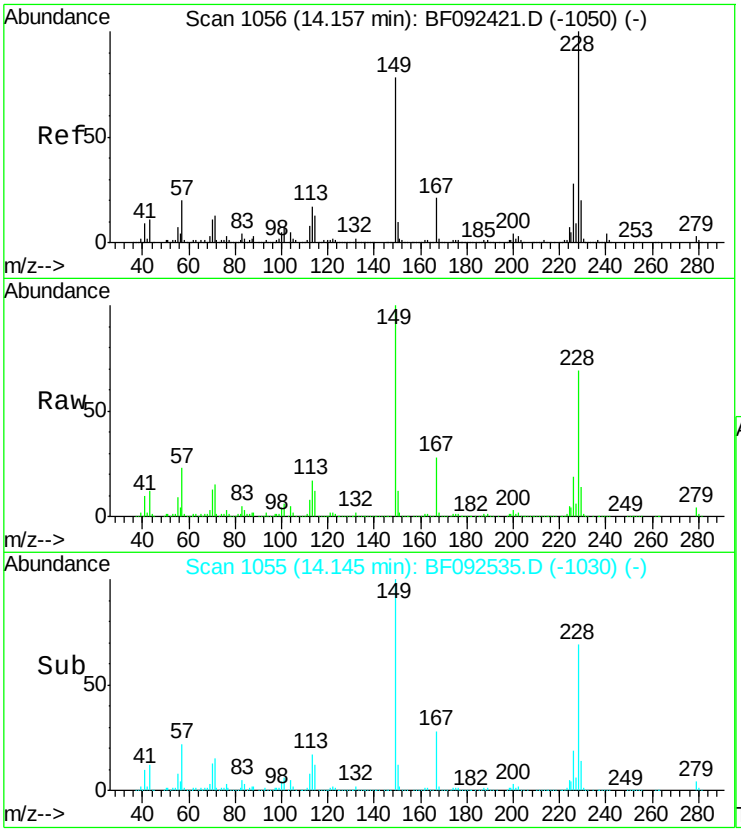


#82
Chrysene
Concen: 39.41 ng
RT: 14.19 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:228 Resp: 1116835

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.4	38.0
229	19.9	16.2	24.2



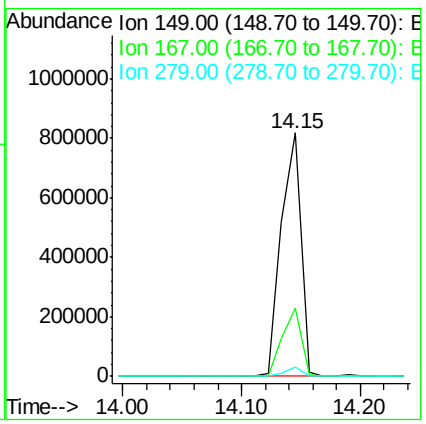


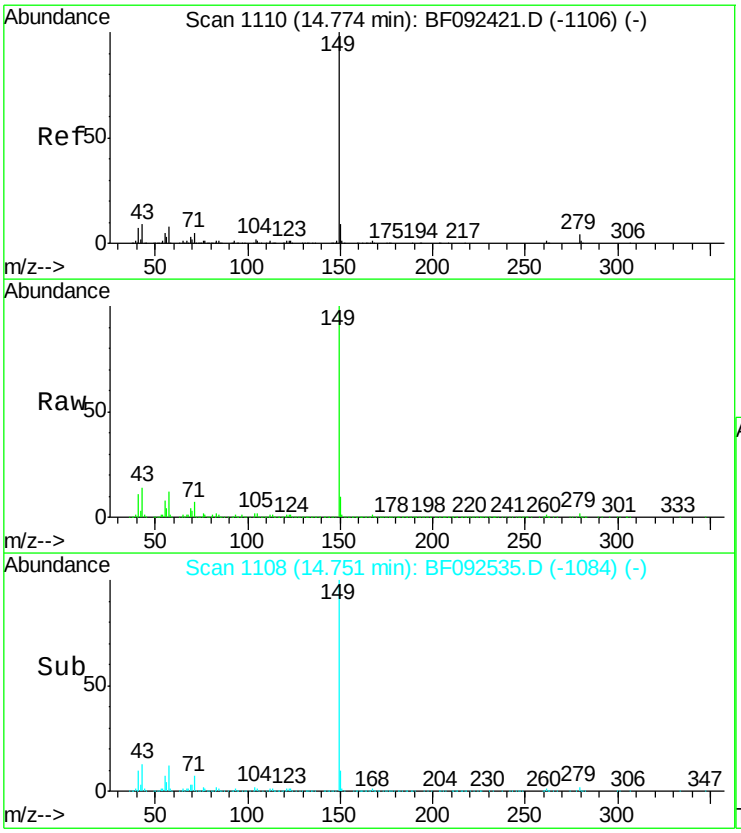
#83
Bis(2-ethylhexyl)phthalate
Concen: 51.20 ng
RT: 14.15 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:149 Resp: 934492

Ion	Ratio	Lower	Upper
149	100		
167	27.9	20.2	30.4
279	4.1	1.8	2.8#

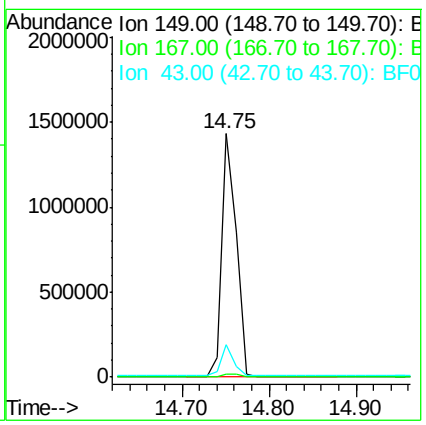


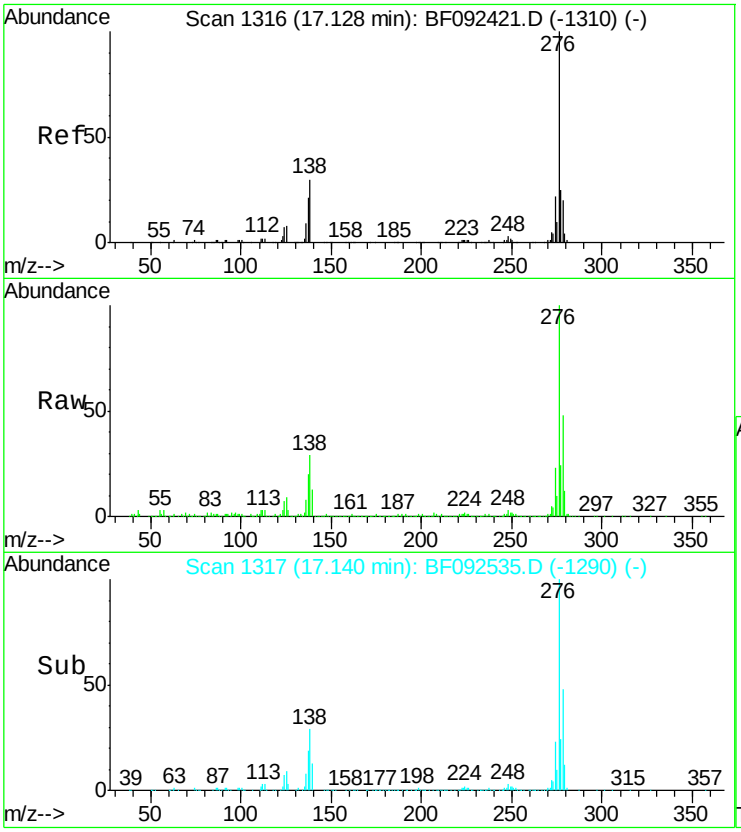


#84
Di-n-octyl phthalate
Concen: 50.10 ng
RT: 14.75 min Scan# 1108
Delta R.T. -0.02 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:149 Resp: 1660047

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.4	8.9	13.3



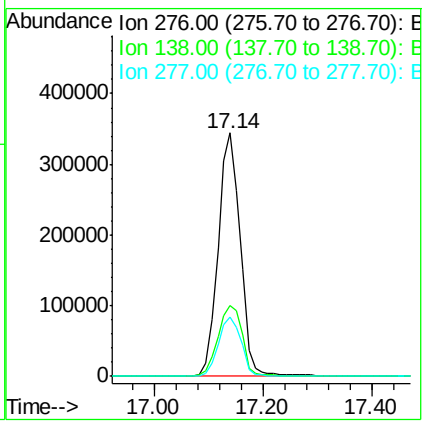


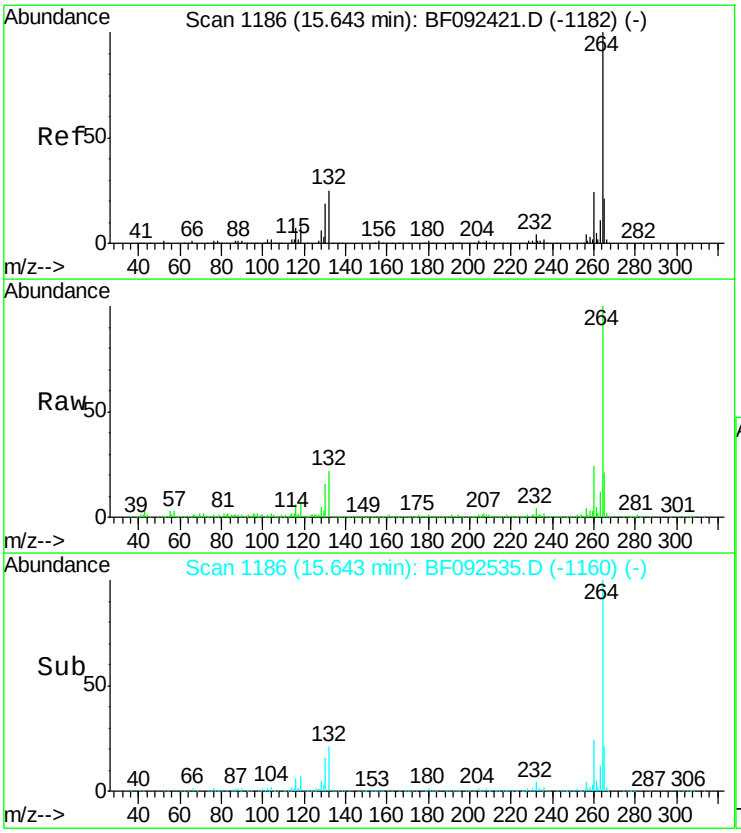
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.56 ng
RT: 17.14 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:276 Resp: 976256

Ion	Ratio	Lower	Upper
276	100		
138	31.5	21.8	32.6
277	25.5	20.2	30.4

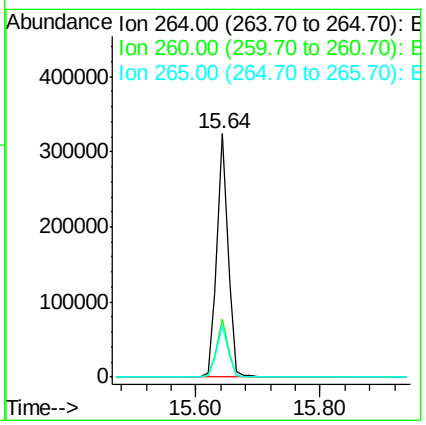


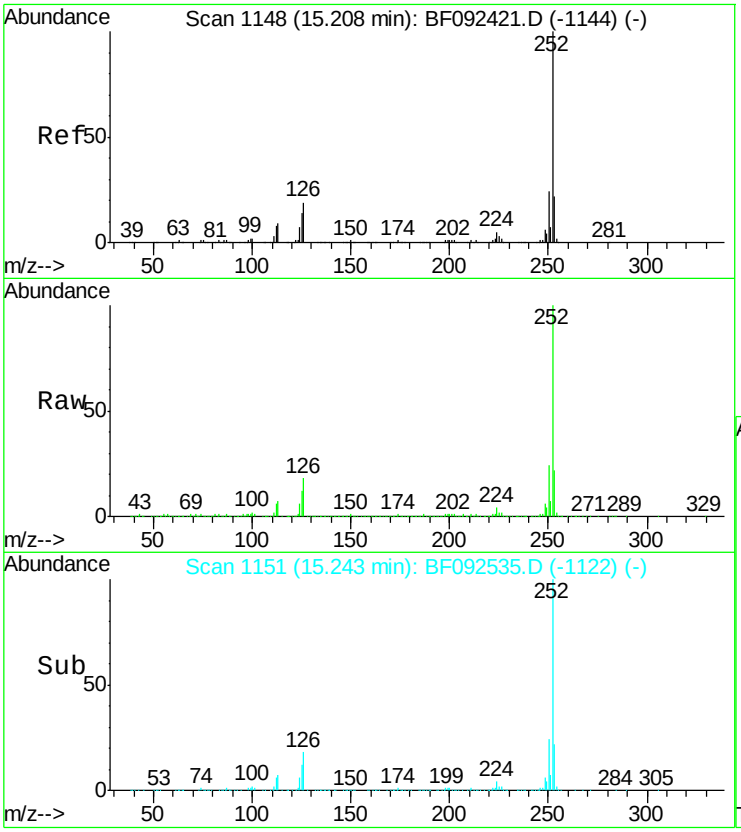


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.64 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:264 Resp: 401177

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.4	17.4	26.0



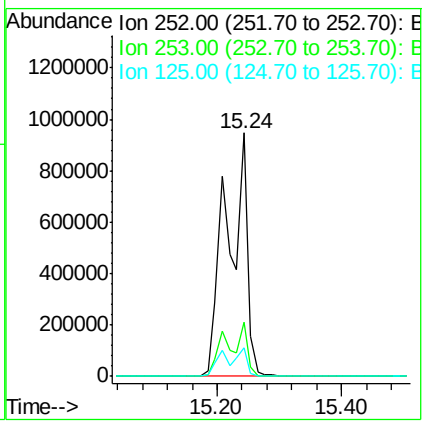


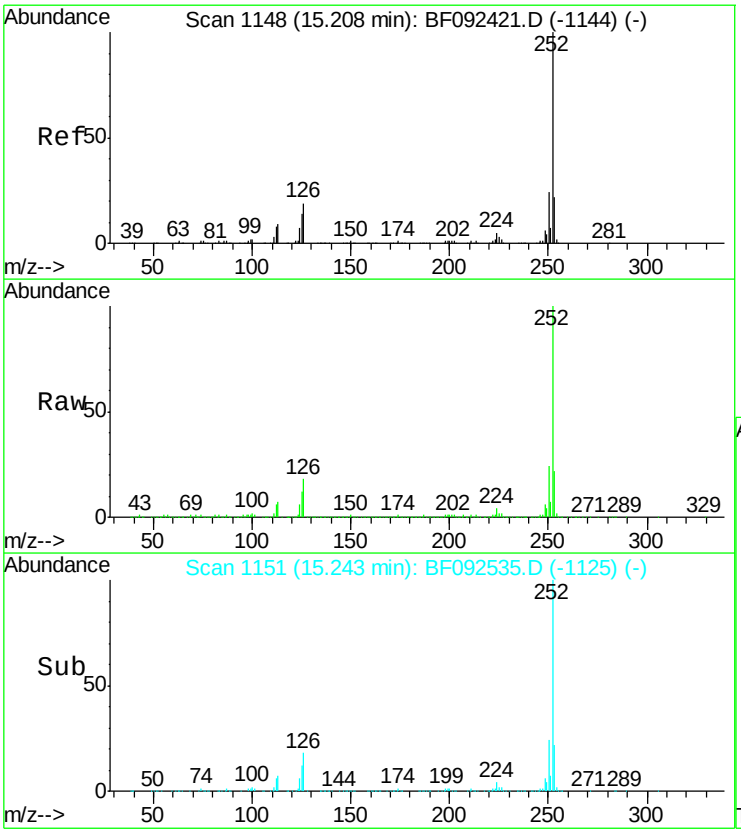
#87
Benzo(b)fluoranthene
Concen: 83.29 ng
RT: 15.24 min Scan# 1151
Delta R.T. 0.03 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:252 Resp: 2145005

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	11.8	9.8	14.6

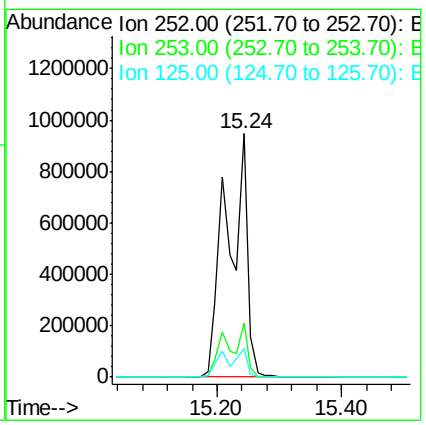


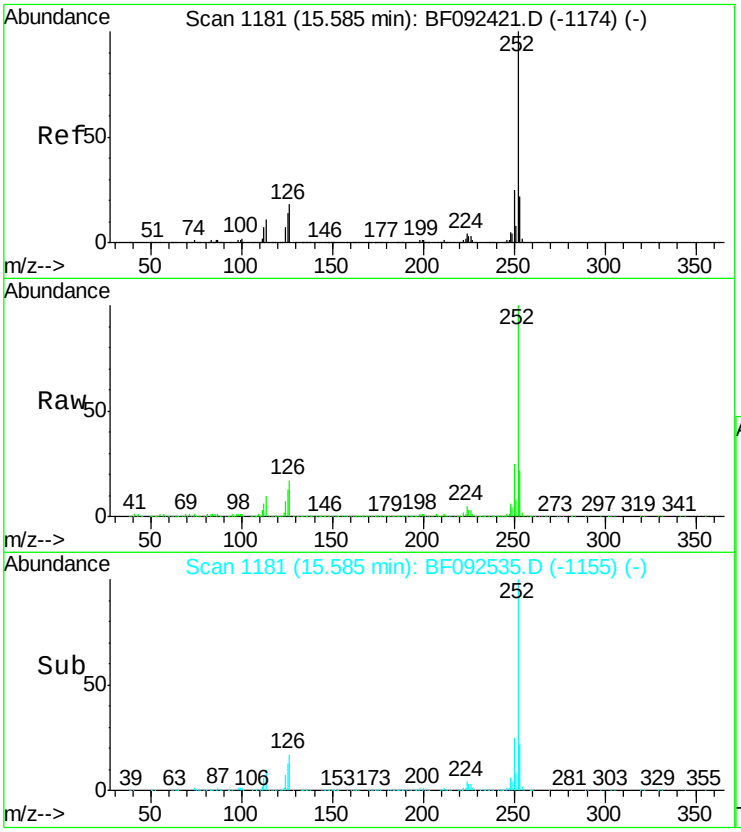


#88
Benzo(k)fluoranthene
Concen: 100.16 ng
RT: 15.24 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:252 Resp: 2145005

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.5	27.7
125	11.8	8.9	13.3



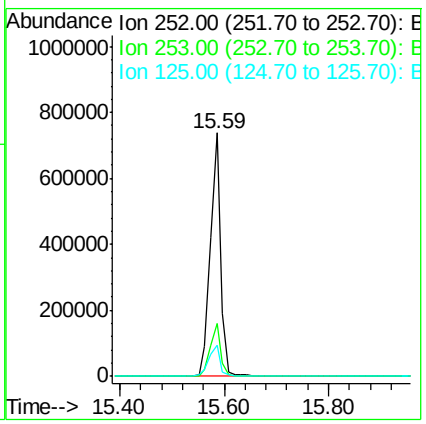


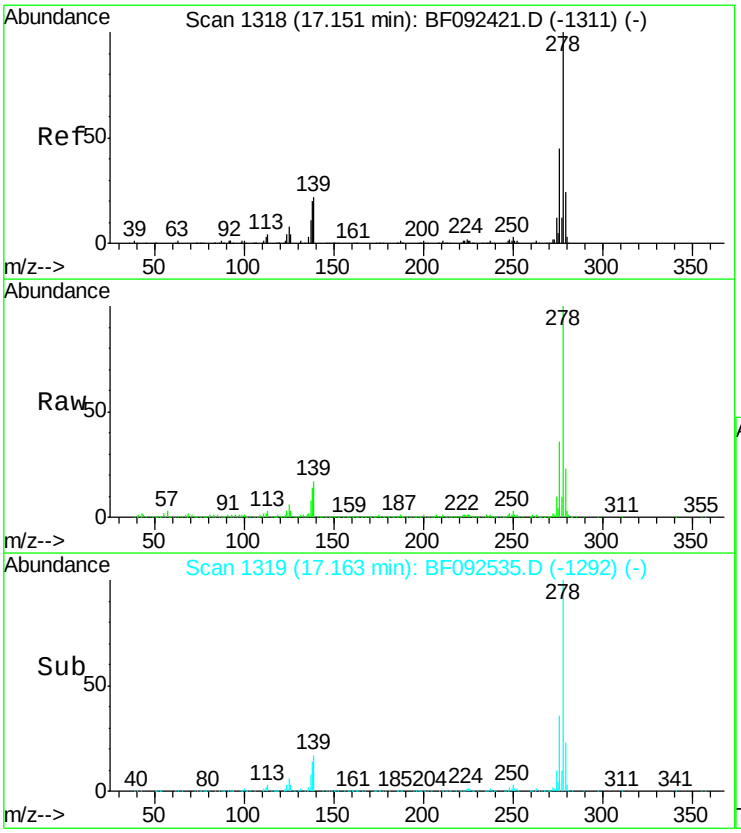
#89
Benzo(a)pyrene
Concen: 46.57 ng
RT: 15.59 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:252 Resp: 1014629

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	12.9	10.0	15.0

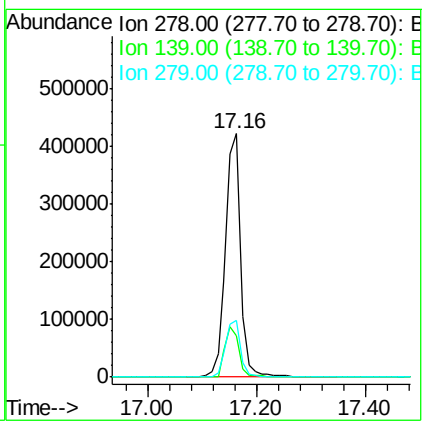


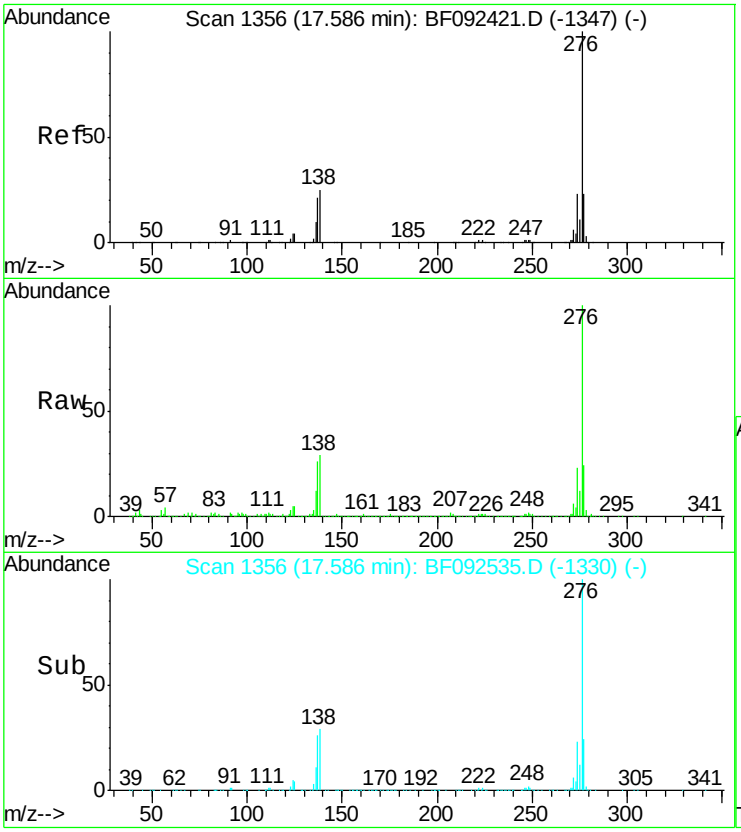


#90
Dibenzo(a,h)anthracene
Concen: 46.38 ng
RT: 17.16 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Tgt Ion:278 Resp: 817183

Ion	Ratio	Lower	Upper
278	100		
139	17.0	14.8	22.2
279	23.4	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 44.73 ng
RT: 17.59 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF092535.D
Acq: 26 Jan 2017 20:04

Instrument :
BNA_F
ClientSampleId :
PB96342BS

Tgt Ion:276 Resp: 796930

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	29.3	16.0	24.0#