Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101316\
Data File : BF090552.D
Acq On : 13 Oct 2016 20:13
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Quant Time: Oct 14 01:21:17 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 14 01:18:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	206955	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	873169	20.00	ng		0.00
38) Acenaphthene-d10	9.97	164	469995	20.00	ng		0.00
63) Phenanthrene-d10	11.46	188	762377	20.00	ng		0.00
75) Chrysene-d12	14.10	240	633298	20.00	ng		0.00
86) Perylene-d12	15.56	264	372646	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	1199917	91.91	ng		0.00
7) Phenol-d6	6.57	99	1695817	100.61	ng		0.01
23) Nitrobenzene-d5	7.49	82	1438269	88.26	ng		0.00
41) 2,4,6-Tribromophenol	10.76	330	443447	97.65	ng		0.00
44) 2-Fluorobiphenyl	9.29	172	2509671	90.28	ng		0.00
78) Terphenyl-d14	13.05	244	2740643	105.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	318992	48.84	ng		95
3) Pyridine	3.31	79	733837	41.74	ng		93
4) n-Nitrosodimethylamine	3.27	42	241491	41.75	ng		78
6) Aniline	6.59	93	1010732	47.41	ng		99
8) 2-Chlorophenol	6.70	128	729532	51.15	ng		98
9) Benzaldehyde	6.47	77	470758	43.94	ng		96
10) Phenol	6.58	94	1006198	53.22	ng		94
11) bis(2-Chloroethyl)ether	6.66	93	802326	55.34	ng		99
12) 1,3-Dichlorobenzene	6.86	146	736759	48.78	ng		98
13) 1,4-Dichlorobenzene	6.94	146	764761	48.56	ng		99
14) 1,2-Dichlorobenzene	7.09	146	716845	50.40	ng		99
15) Benzyl Alcohol	7.07	79	541172	41.84	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.19	45	905697	42.89	ng		91
17) 2-Methylphenol	7.18	107	570531	48.80	ng		98
18) Hexachloroethane	7.43	117	288928	49.19	ng		94
19) n-Nitroso-di-n-propylamine	7.34	70	531869	47.95	ng	#	86
20) 3+4-Methylphenols	7.34	107	653922	44.89	ng	#	81
22) Acetophenone	7.33	105	914908	47.41	ng	#	94
24) Nitrobenzene	7.51	77	738454	43.28	ng	#	80
25) Isophorone	7.74	82	1336532	45.54	ng		99
26) 2-Nitrophenol	7.82	139	383491	49.36	ng		91
27) 2,4-Dimethylphenol	7.87	122	595259	45.08	ng		98
28) bis(2-Chloroethoxy)methane	7.96	93	832490	45.44	ng		100
29) 2,4-Dichlorophenol	8.07	162	530689	48.12	ng		97
30) 1,2,4-Trichlorobenzene	8.15	180	627998	49.04	ng		99
31) Naphthalene	8.23	128	2117595	48.31	ng		99
32) Benzoic acid	8.01	122	390913	38.91	ng		93
33) 4-Chloroaniline	8.28	127	845640	46.11	ng		97
34) Hexachlorobutadiene	8.35	225	357311	50.14	ng		99
35) Caprolactam	8.66	113	148144	41.47	ng	#	82
36) 4-Chloro-3-methylphenol	8.77	107	595148	46.06	ng	#	75
37) 2-Methylnaphthalene	8.92	142	1247786	42.84	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	651806	50.38	ng		98
40) Hexachlorocyclopentadiene	9.08	237	335423	52.72	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101316\
Data File : BF090552.D
Acq On : 13 Oct 2016 20:13
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Quant Time: Oct 14 01:21:17 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 14 01:18:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	379826	43.64	ng		99
43) 2,4,5-Trichlorophenol	9.24	196	418569	48.49	ng		97
45) 1,1'-Biphenyl	9.39	154	1645385	46.28	ng		97
46) 2-Chloronaphthalene	9.41	162	1203135	45.42	ng		98
47) 2-Nitroaniline	9.51	65	362939	37.95	ng	#	76
48) Acenaphthylene	9.83	152	2076607	48.22	ng		99
49) Dimethylphthalate	9.70	163	1503425	48.14	ng	#	98
50) 2,6-Dinitrotoluene	9.75	165	348609	49.82	ng		95
51) Acenaphthene	10.01	154	1425614	49.63	ng		99
52) 3-Nitroaniline	9.93	138	424157	48.98	ng		96
53) 2,4-Dinitrophenol	10.03	184	176499	48.13	ng		90
54) Dibenzofuran	10.18	168	1810380	47.25	ng		99
55) 4-Nitrophenol	10.10	139	265650	41.78	ng	#	83
56) 2,4-Dinitrotoluene	10.15	165	449491	48.31	ng		92
57) Fluorene	10.52	166	1521291	48.78	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.29	232	346154	47.54	ng		94
59) Diethylphthalate	10.39	149	1532114	47.86	ng	#	94
60) 4-Chlorophenyl-phenylether	10.51	204	723157	50.51	ng		97
61) 4-Nitroaniline	10.55	138	431585	49.84	ng		90
62) Azobenzene	10.67	77	1849127	52.81	ng		98
64) 4,6-Dinitro-2-methylphenol	10.57	198	251583	49.54	ng		87
65) n-Nitrosodiphenylamine	10.63	169	1252025	50.34	ng		100
66) 4-Bromophenyl-phenylether	11.00	248	427135	51.05	ng		94
67) Hexachlorobenzene	11.07	284	462196	50.19	ng	#	66
68) Atrazine	11.16	200	369270	48.49	ng		93
69) Pentachlorophenol	11.26	266	225493	41.58	ng		98
70) Phenanthrene	11.48	178	2012309	48.46	ng		98
71) Anthracene	11.54	178	2120092	49.42	ng		99
72) Carbazole	11.69	167	1900711	47.79	ng		98
73) Di-n-butylphthalate	12.02	149	2259797	47.15	ng		99
74) Fluoranthene	12.67	202	2057996	48.57	ng		98
76) Benzidine	12.80	184	864333	43.73	ng		98
77) Pyrene	12.90	202	2057903	51.33	ng		99
79) Butylbenzylphthalate	13.52	149	937348	50.12	ng		98
80) Benzo(a)anthracene	14.09	228	1742277	45.83	ng		99
81) 3,3'-Dichlorobenzidine	14.05	252	636576	47.65	ng		99
82) Chrysene	14.12	228	1562666	44.66	ng		99
83) Bis(2-ethylhexyl)phthalate	14.08	149	1213549	44.95	ng		100
84) Di-n-octyl phthalate	14.69	149	1639871	40.32	ng		99
85) Indeno(1,2,3-cd)pyrene	17.01	276	1066652	38.04	ng		100
87) Benzo(b)fluoranthene	15.14	252	1279772	51.83	ng	#	95
88) Benzo(k)fluoranthene	15.14	252	1279772	57.13	ng	#	98
89) Benzo(a)pyrene	15.49	252	1104445	51.12	ng		100
90) Dibenzo(a,h)anthracene	17.04	278	914053	50.47	ng		96
91) Benzo(g,h,i)perylene	17.45	276	890800	52.76	ng		98

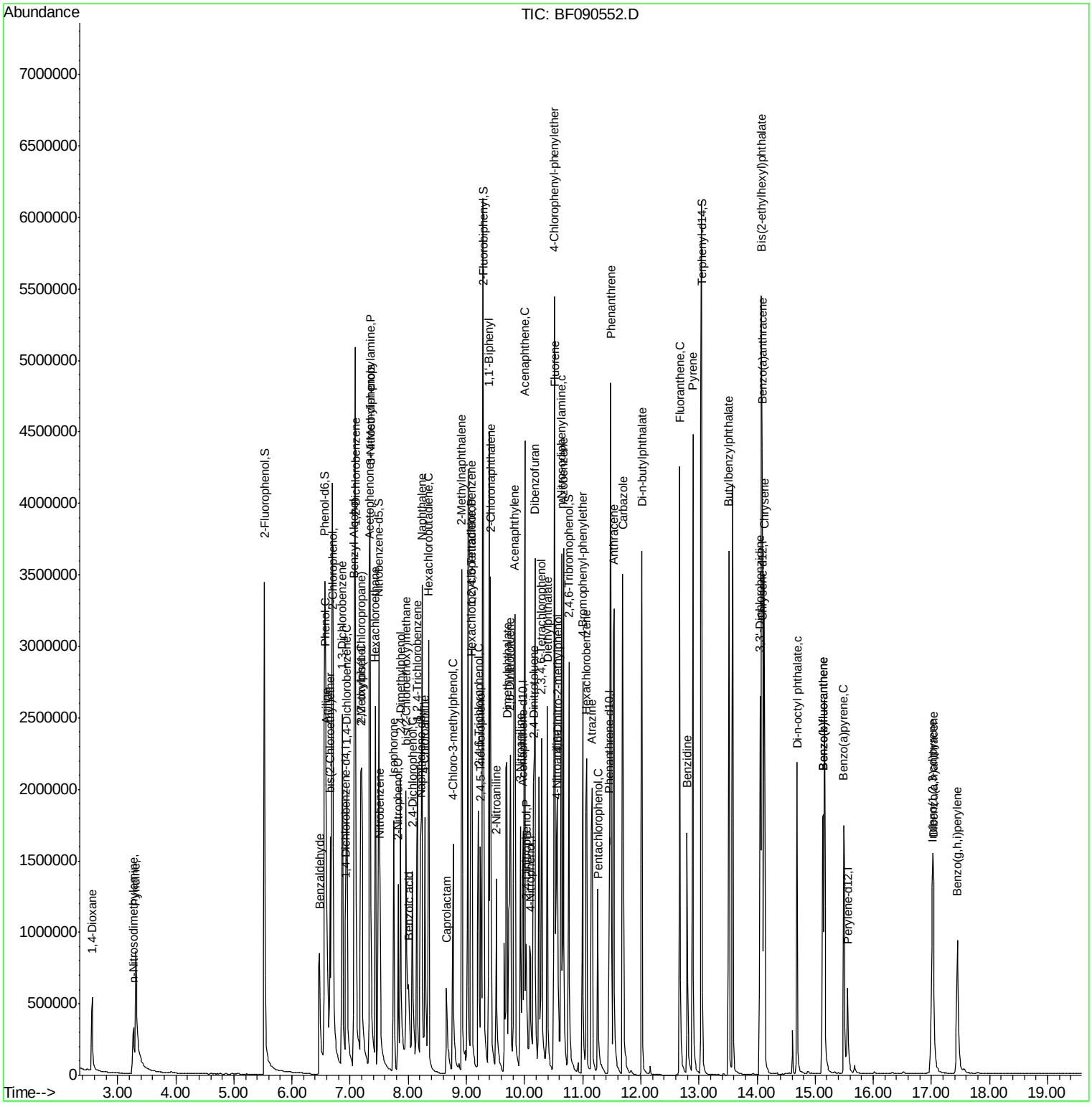
(#) = qualifier out of range (m) = manual integration (+) = signals summed

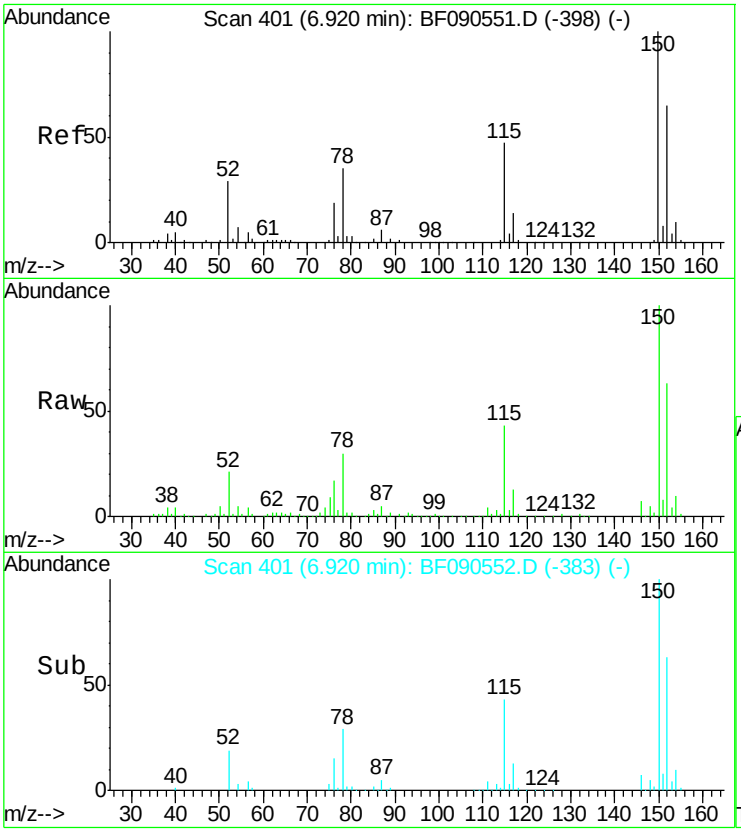
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101316\
Data File : BF090552.D
Acq On : 13 Oct 2016 20:13
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Oct 14 01:21:17 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 14 01:18:46 2016
Response via : Initial Calibration



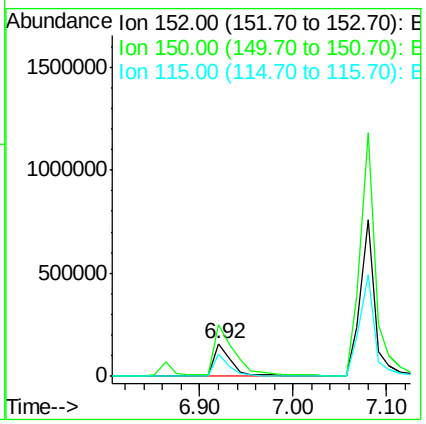


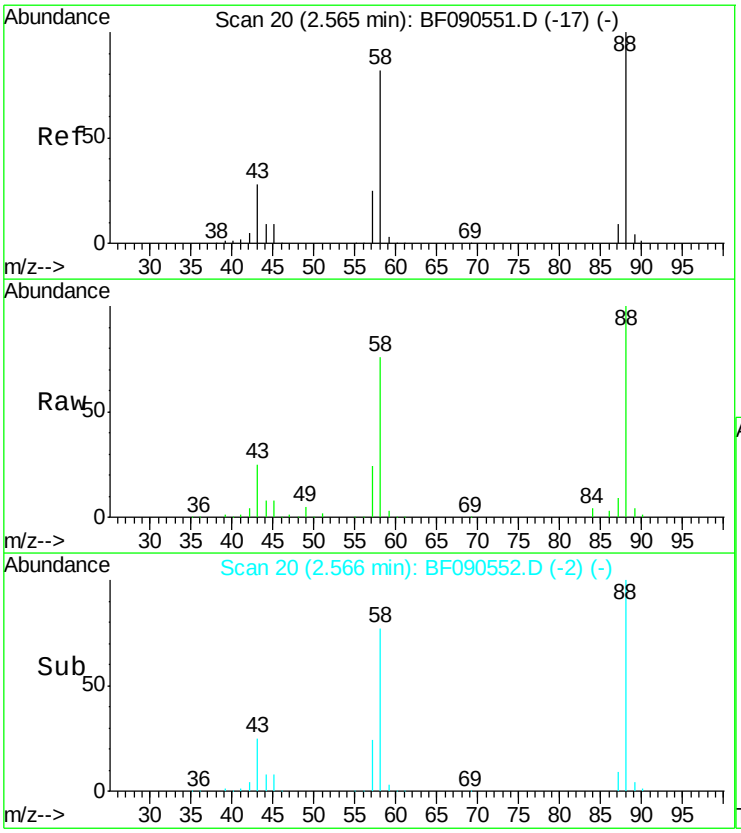
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:152 Resp: 206955

Ion	Ratio	Lower	Upper
152	100		
150	159.5	127.2	190.8
115	68.3	58.6	88.0

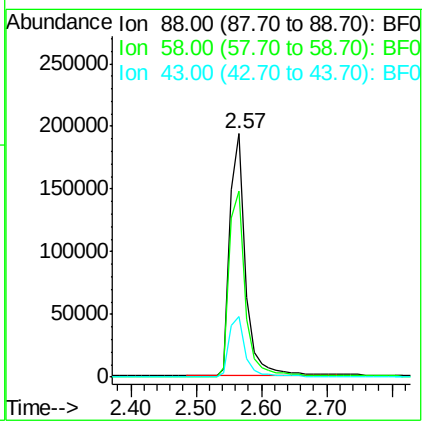


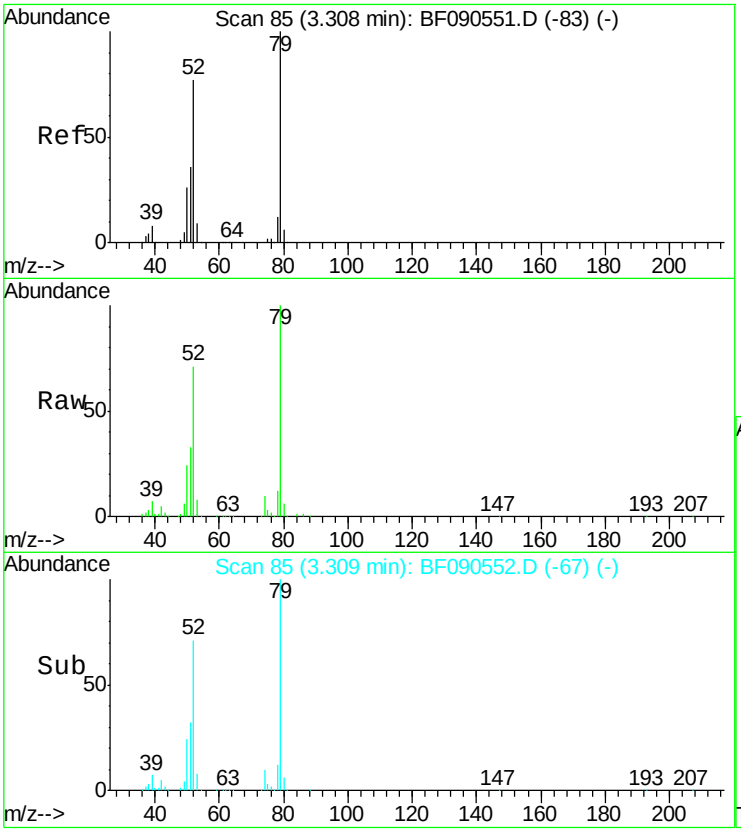


#2
1,4-Dioxane
Concen: 48.84 ng
RT: 2.57 min Scan# 20
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion: 88 Resp: 318992

Ion	Ratio	Lower	Upper
88	100		
58	80.4	67.2	100.8
43	26.6	24.1	36.1



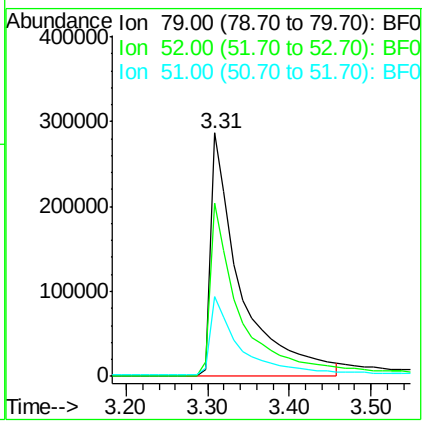


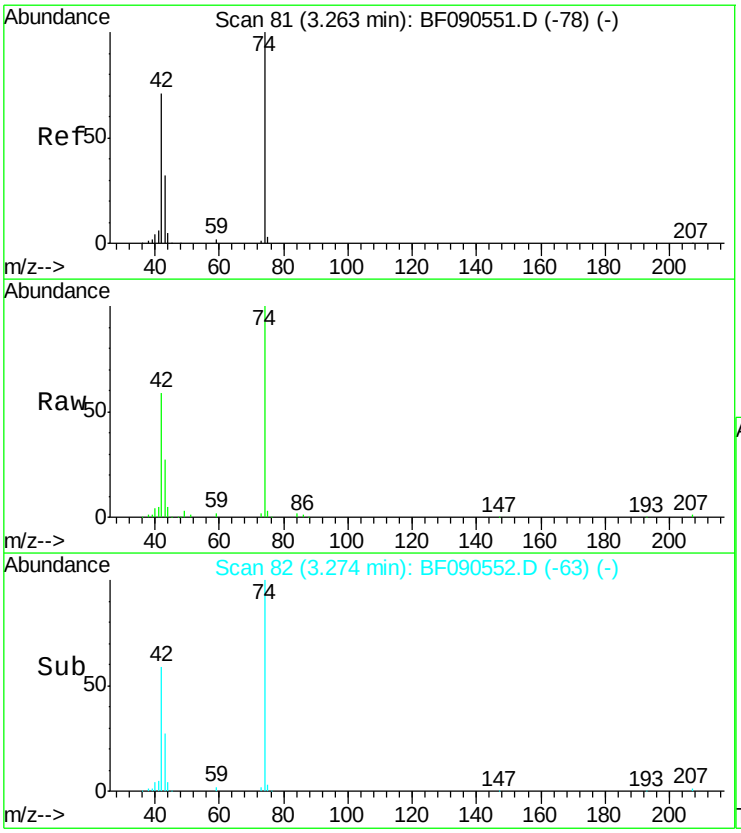
#3
Pyridine
Concen: 41.74 ng
RT: 3.31 min Scan# 85
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 733837

Ion	Ratio	Lower	Upper
79	100		
52	71.2	61.8	92.8
51	33.0	29.2	43.8

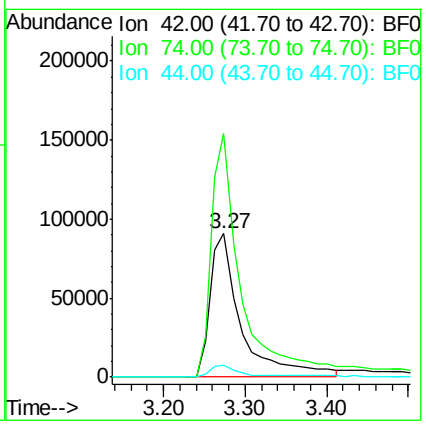


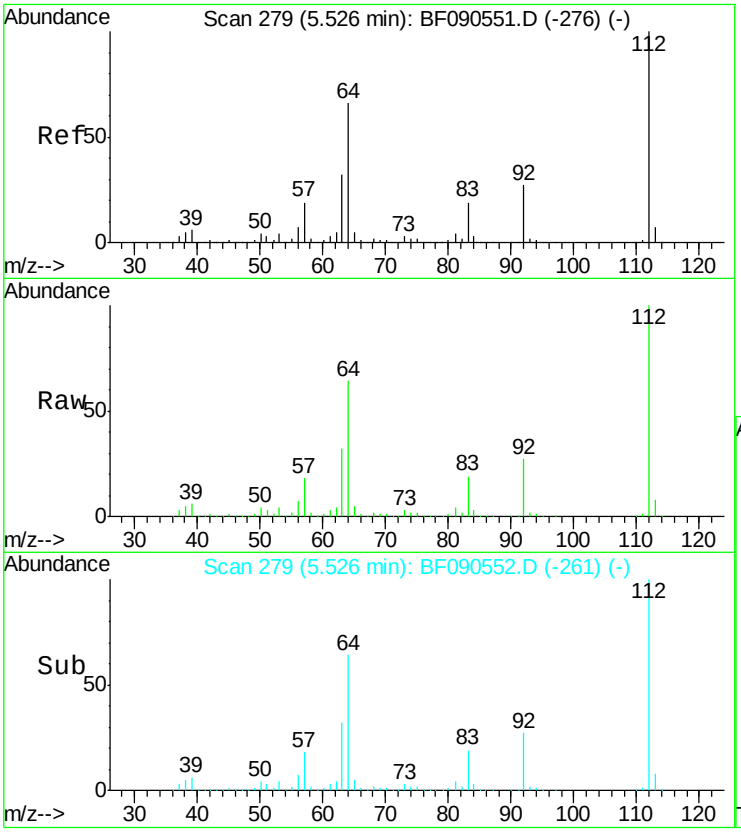


#4
n-Nitrosodimethylamine
Concen: 41.75 ng
RT: 3.27 min Scan# 82
Delta R.T. 0.01 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion: 42 Resp: 241491

Ion	Ratio	Lower	Upper
42	100		
74	169.5	113.3	169.9
44	8.0	6.0	9.0



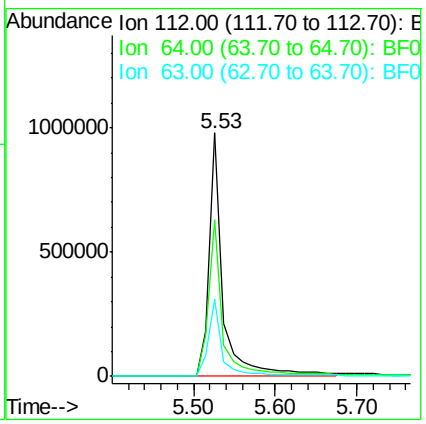


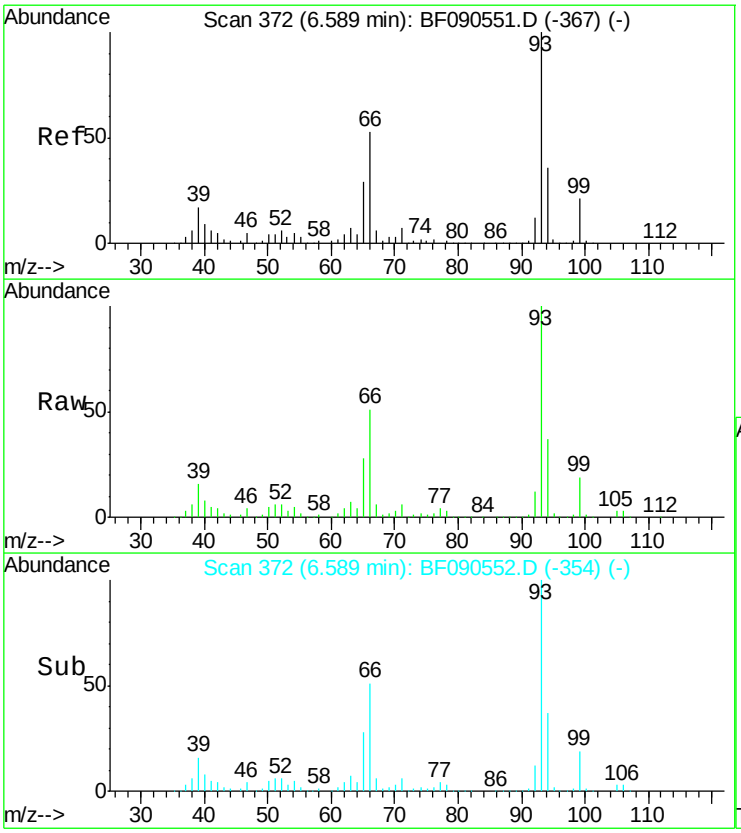
#5
2-Fluorophenol
Concen: 91.91 ng
RT: 5.53 min Scan# 279
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:112 Resp: 1199917

Ion	Ratio	Lower	Upper
112	100		
64	64.3	52.6	78.8
63	31.6	26.0	39.0

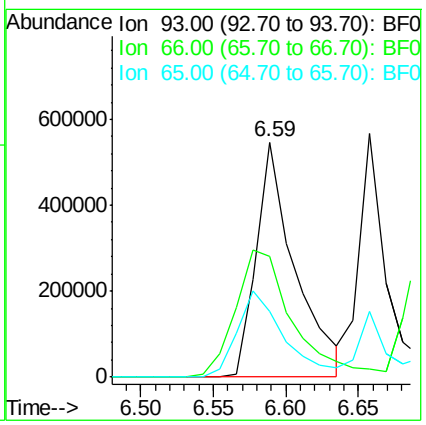


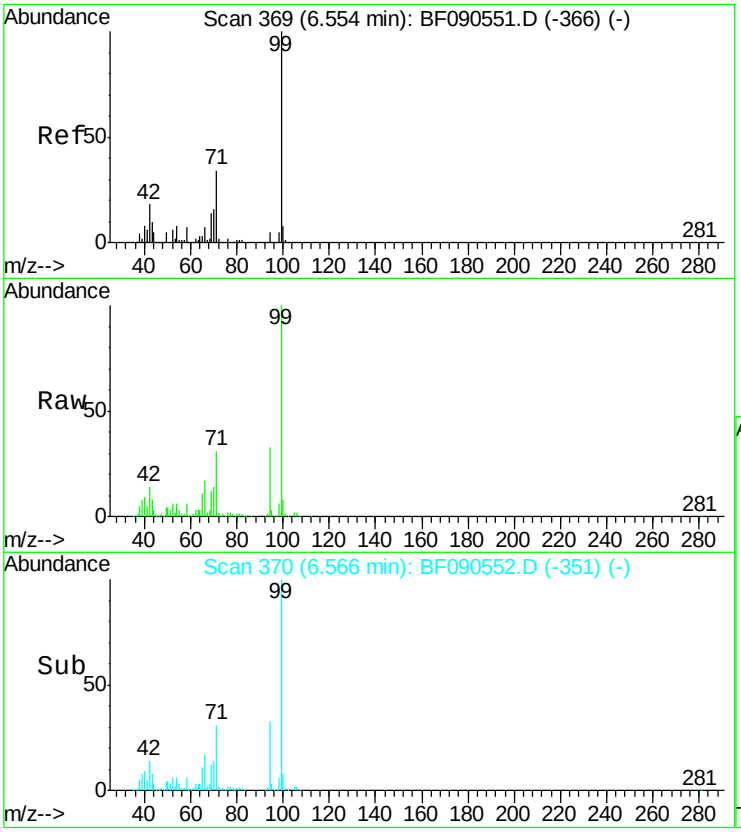


#6
Aniline
Concen: 47.41 ng
RT: 6.59 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion: 93 Resp: 1010732

Ion	Ratio	Lower	Upper
93	100		
66	51.4	42.2	63.2
65	28.2	22.9	34.3



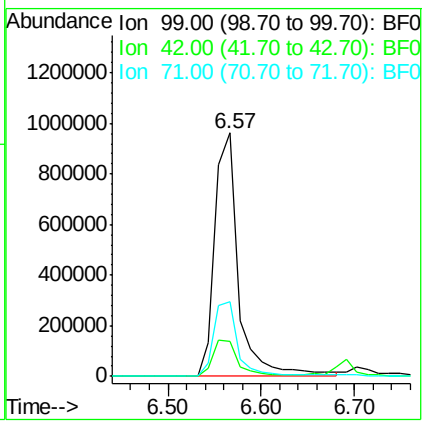


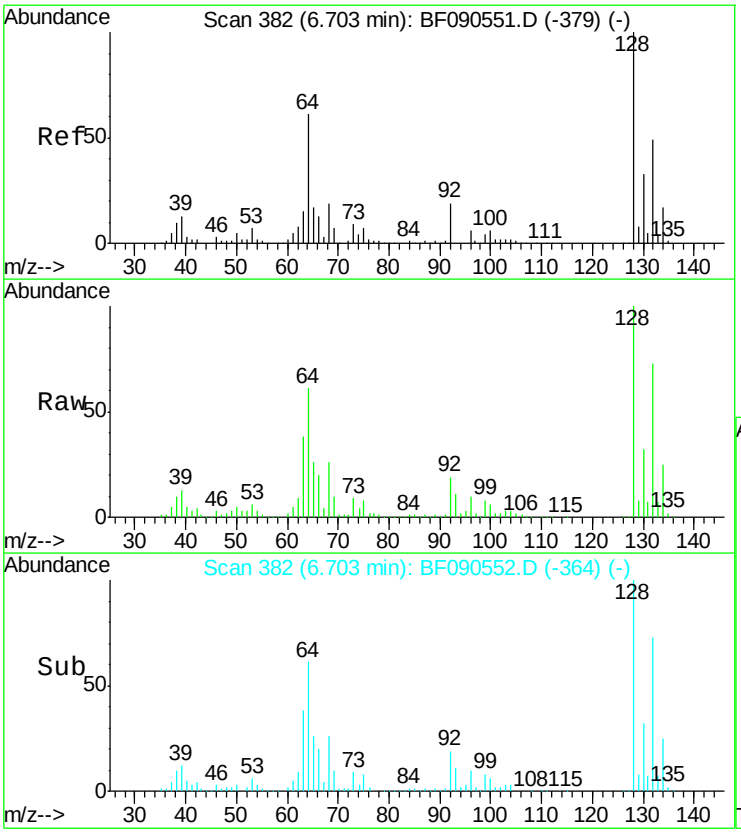
#7
Phenol-d6
Concen: 100.61 ng
RT: 6.57 min Scan# 370
Delta R.T. 0.01 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 1695817

Ion	Ratio	Lower	Upper
99	100		
42	14.3	14.7	22.1#
71	30.7	27.6	41.4

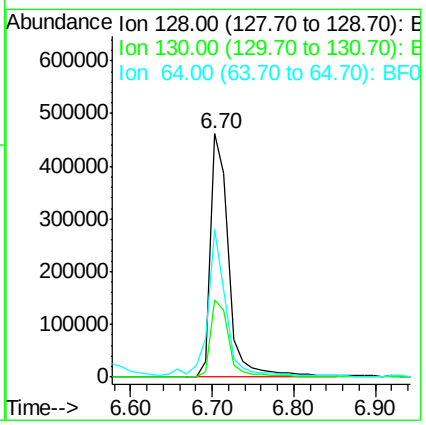


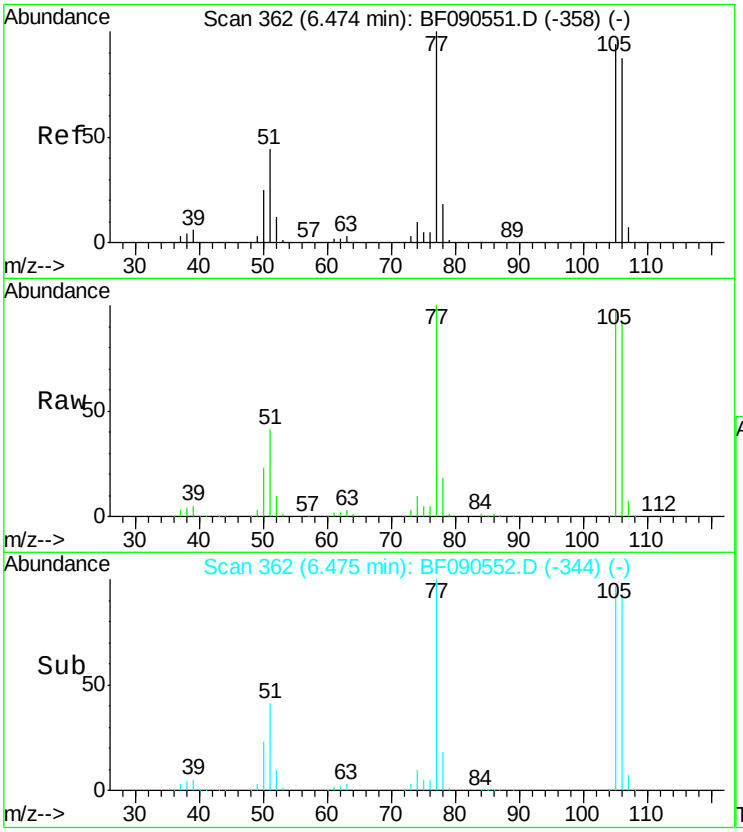


#8
2-Chlorophenol
Concen: 51.15 ng
RT: 6.70 min Scan# 382
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:128 Resp: 729532

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.6	52.6
64	60.7	42.6	82.6



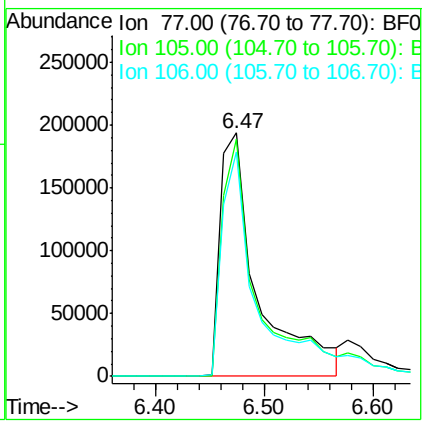


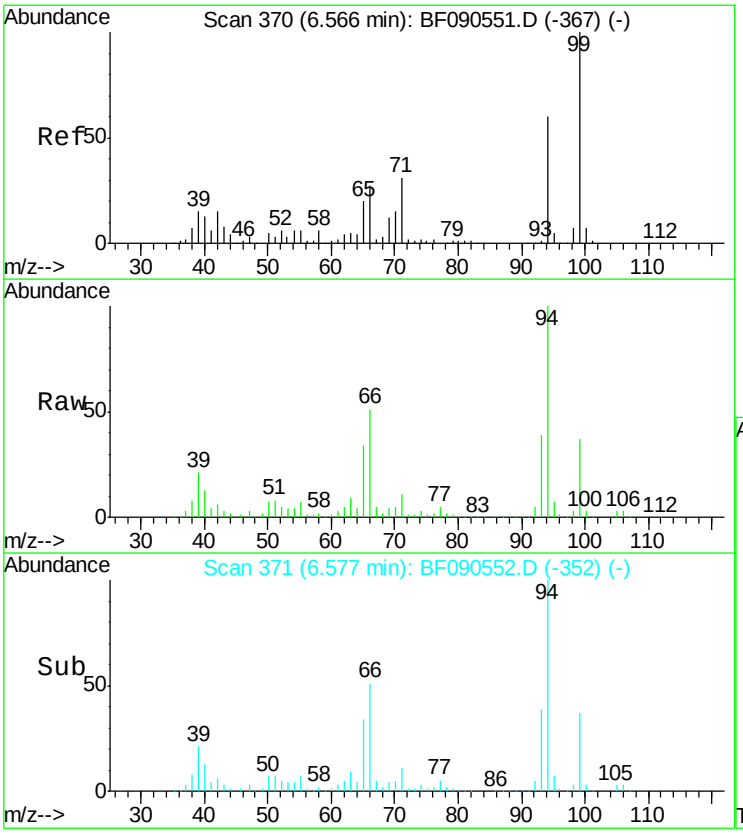
#9
Benzaldehyde
Concen: 43.94 ng
RT: 6.47 min Scan# 362
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 470758

Ion	Ratio	Lower	Upper
77	100		
105	97.2	74.3	114.3
106	91.9	67.2	107.2

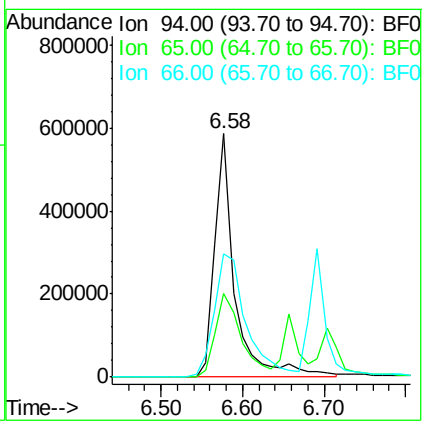


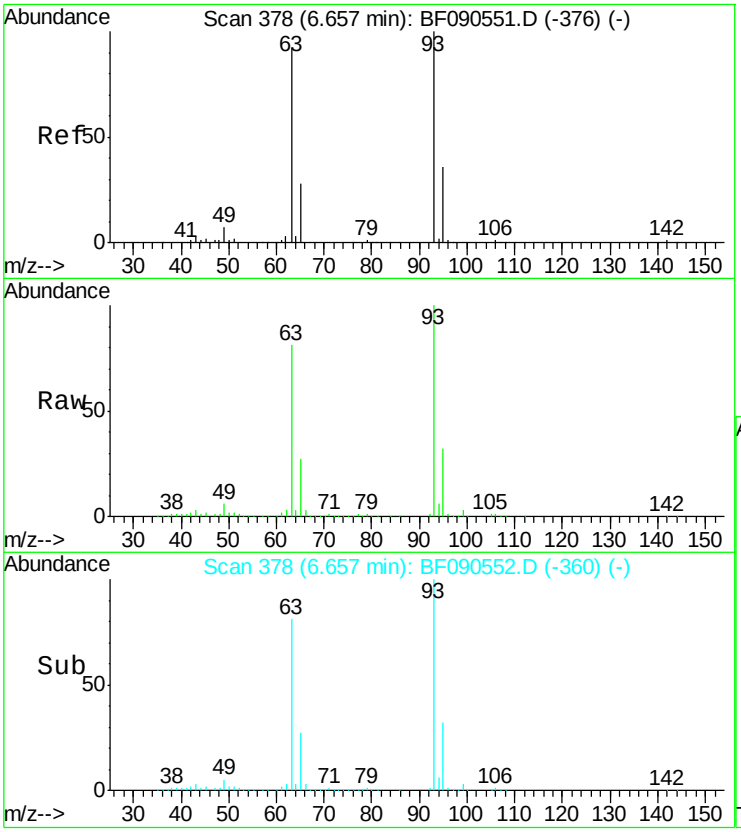


#10
Phenol
Concen: 53.22 ng
RT: 6.58 min Scan# 371
Delta R.T. 0.01 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion: 94 Resp: 1006198

Ion	Ratio	Lower	Upper
94	100		
65	34.4	12.5	52.5
66	50.6	25.5	65.5



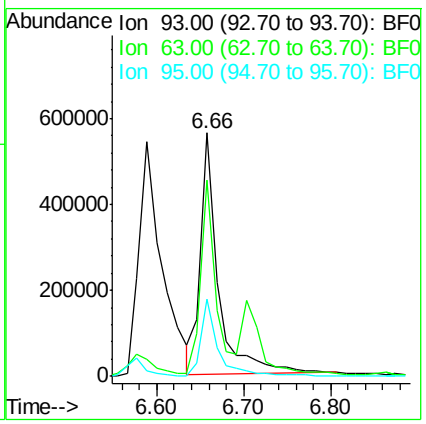


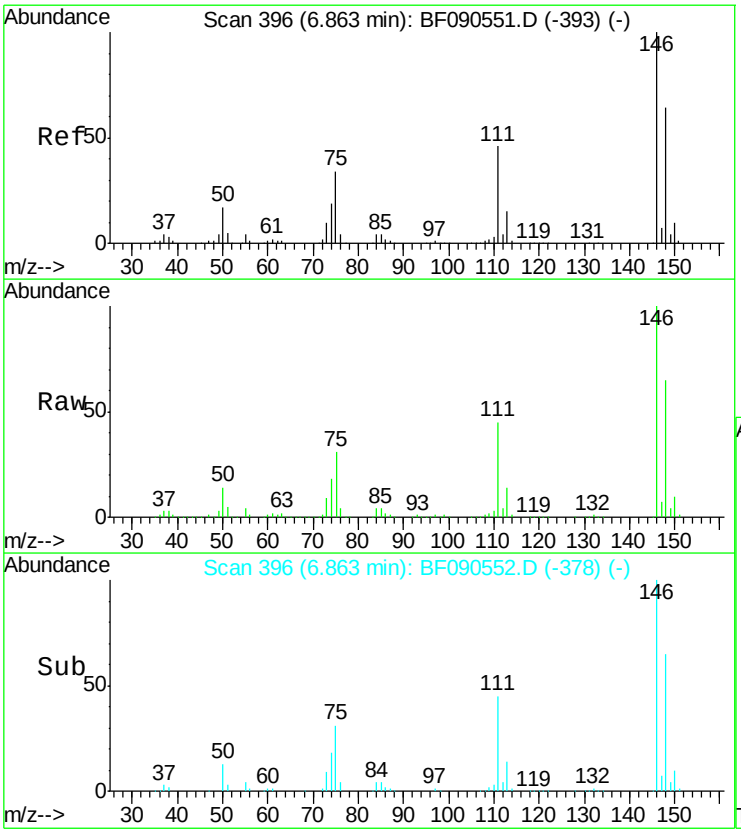
#11
bis(2-Chloroethyl)ether
Concen: 55.34 ng
RT: 6.66 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 802326

Ion	Ratio	Lower	Upper
93	100		
63	80.9	61.6	101.6
95	31.9	11.8	51.8

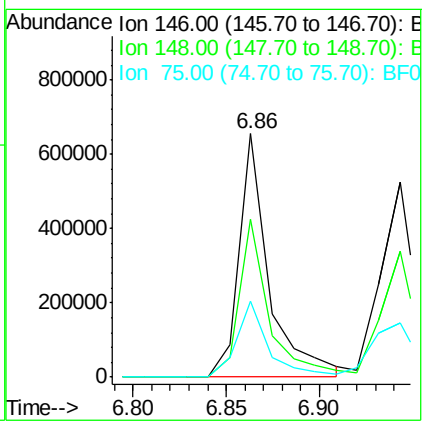


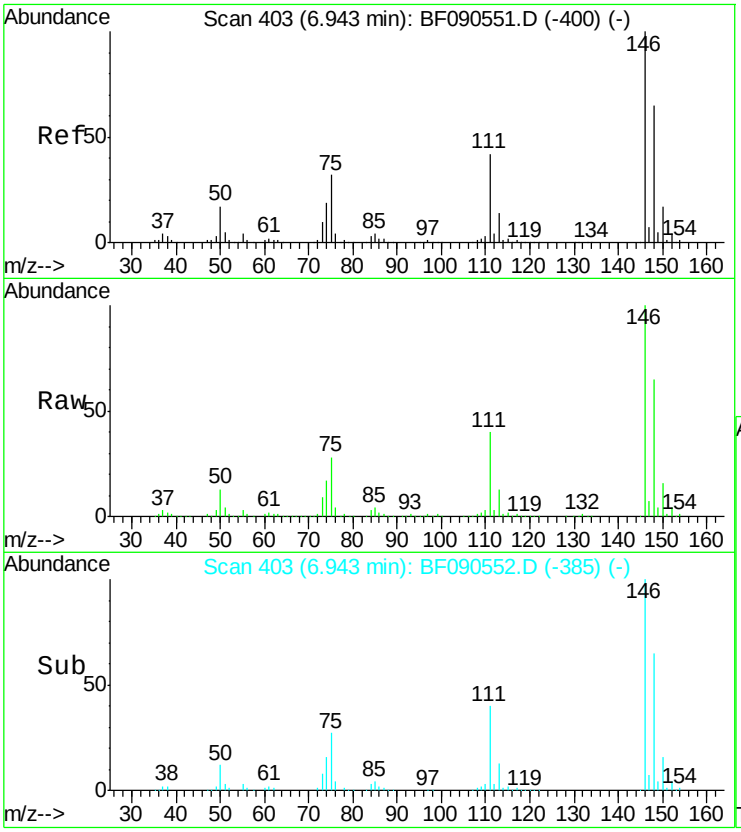


#12
1,3-Dichlorobenzene
Concen: 48.78 ng
RT: 6.86 min Scan# 396
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:146 Resp: 736759

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.2
75	31.4	27.0	40.6



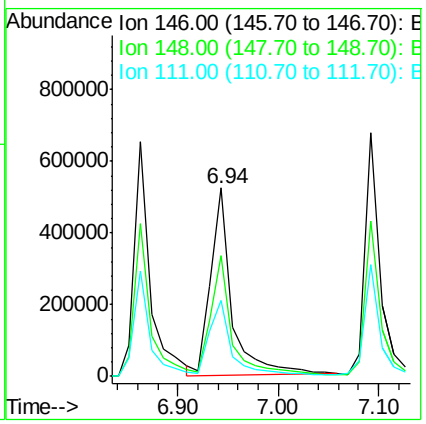


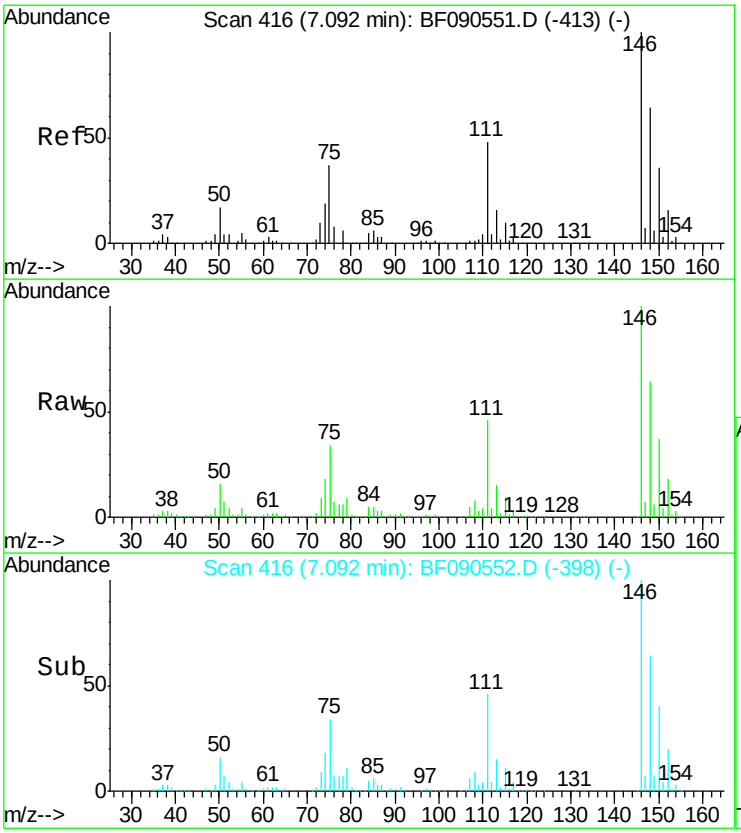
#13
1,4-Dichlorobenzene
Concen: 48.56 ng
RT: 6.94 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 764761

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.9	77.9
111	40.2	33.7	50.5

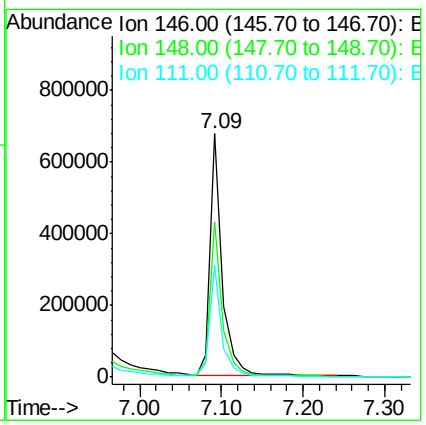


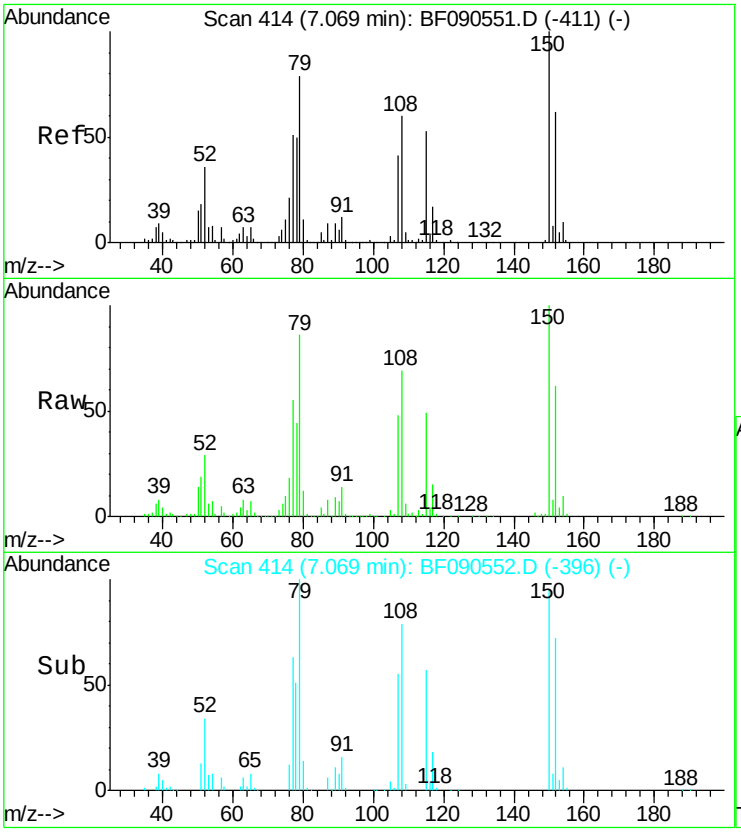


#14
1,2-Dichlorobenzene
Concen: 50.40 ng
RT: 7.09 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:146 Resp: 716845

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.2	76.8
111	46.1	38.2	57.2



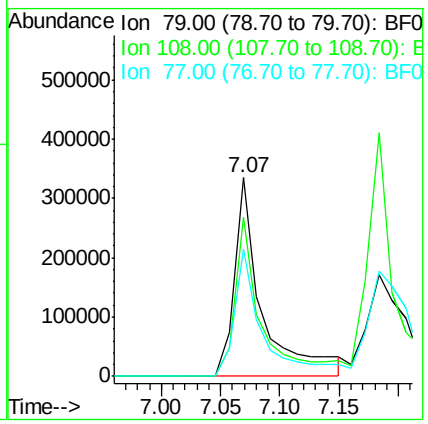


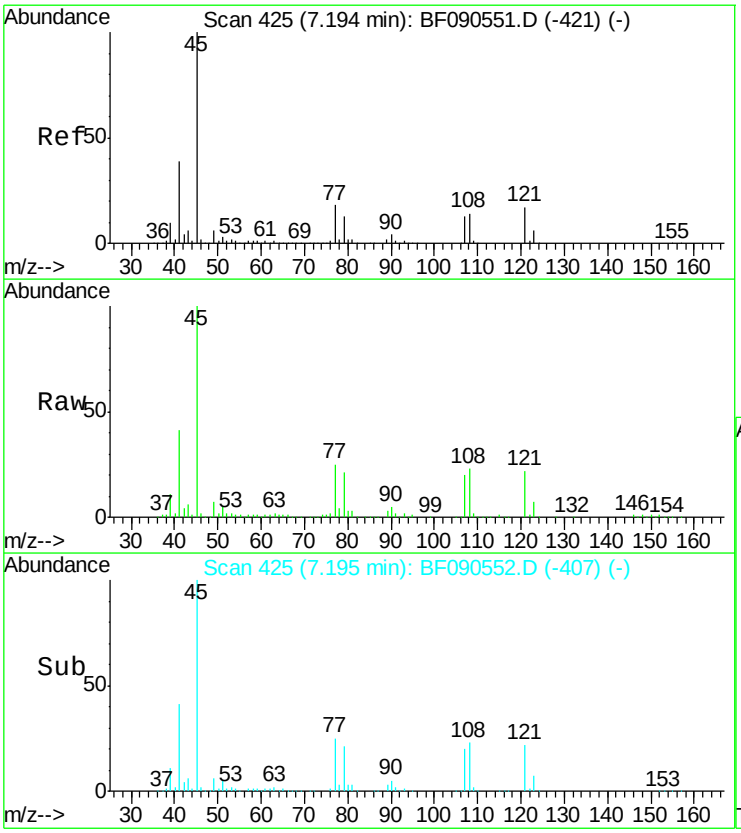
#15
Benzyl Alcohol
Concen: 41.84 ng
RT: 7.07 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 541172

Ion	Ratio	Lower	Upper
79	100		
108	80.0	60.2	90.4
77	63.9	52.0	78.0

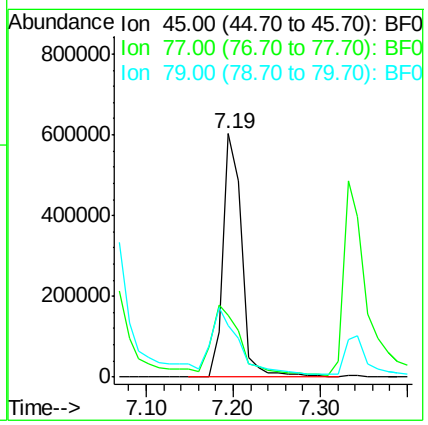


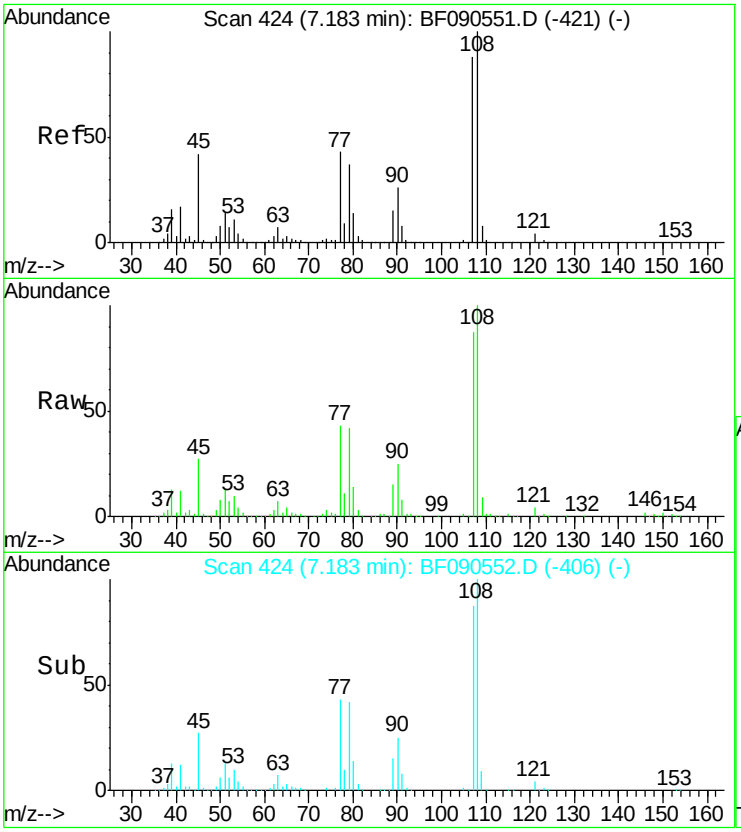


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.89 ng
RT: 7.19 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion: 45 Resp: 905697

Ion	Ratio	Lower	Upper
45	100		
77	25.2	0.9	40.9
79	21.1	0.0	37.3



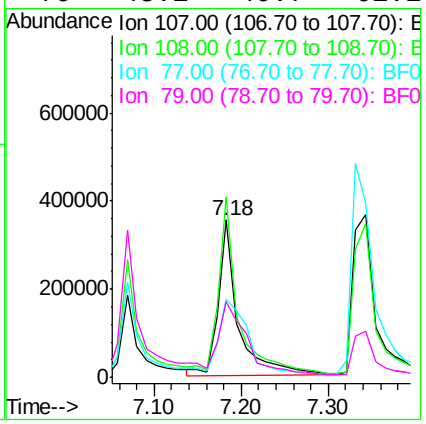


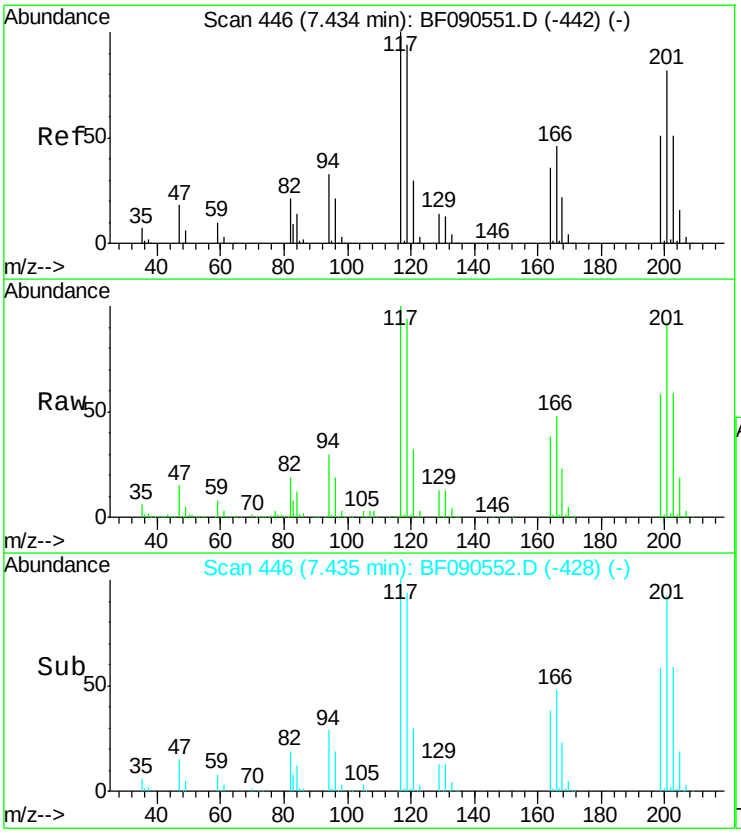
#17
2-Methylphenol
Concen: 48.80 ng
RT: 7.18 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:107 Resp: 570531

Ion	Ratio	Lower	Upper
107	100		
108	115.0	92.6	138.8
77	49.8	42.2	63.2
79	48.1	40.7	61.1

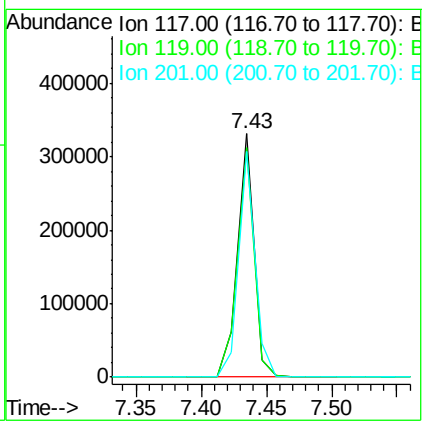


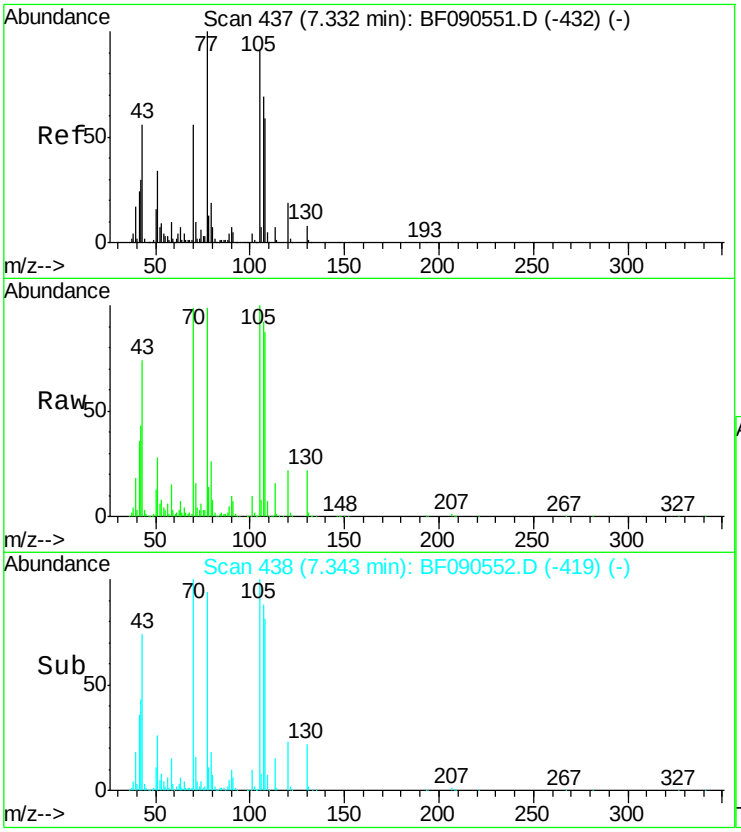


#18
Hexachloroethane
Concen: 49.19 ng
RT: 7.43 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:117 Resp: 288928

Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.6	113.4
201	92.5	65.4	98.0



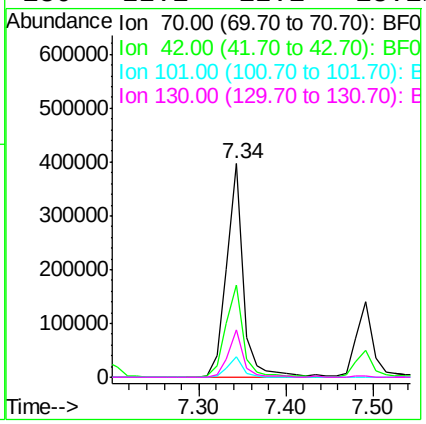


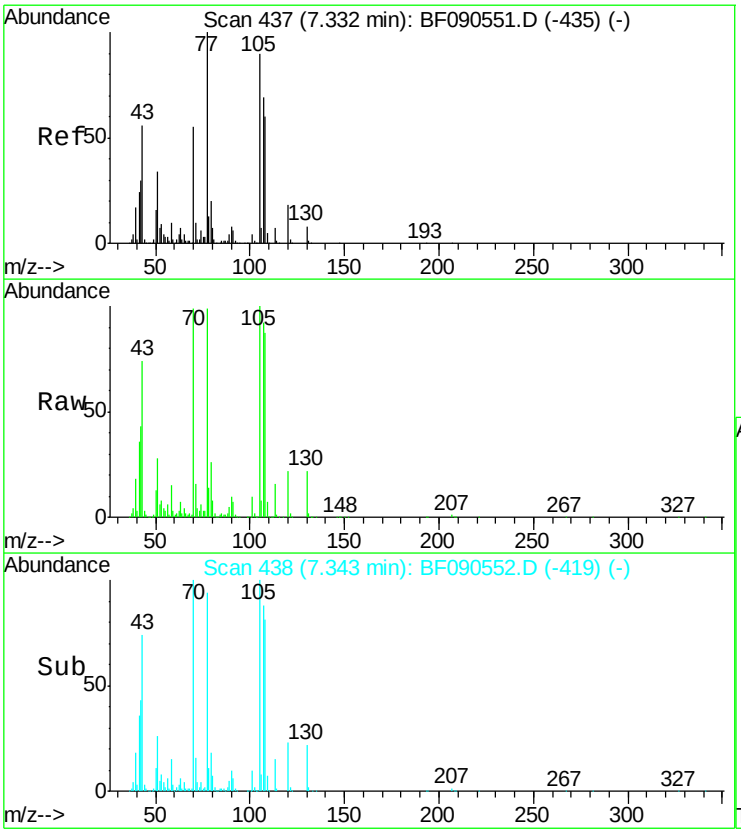
#19
n-Nitroso-di-n-propylamine
Concen: 47.95 ng
RT: 7.34 min Scan# 438
Delta R.T. 0.01 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 531869

Ion	Ratio	Lower	Upper
70	100		
42	43.3	43.4	65.0#
101	9.6	6.4	9.6#
130	22.1	12.1	18.1#

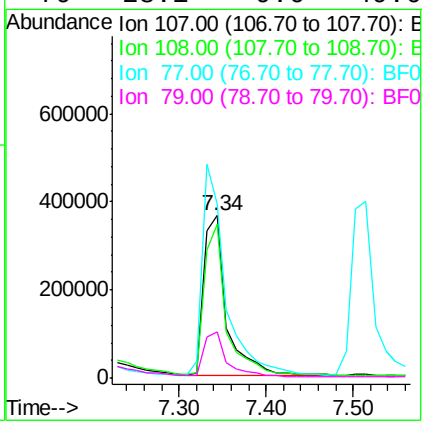


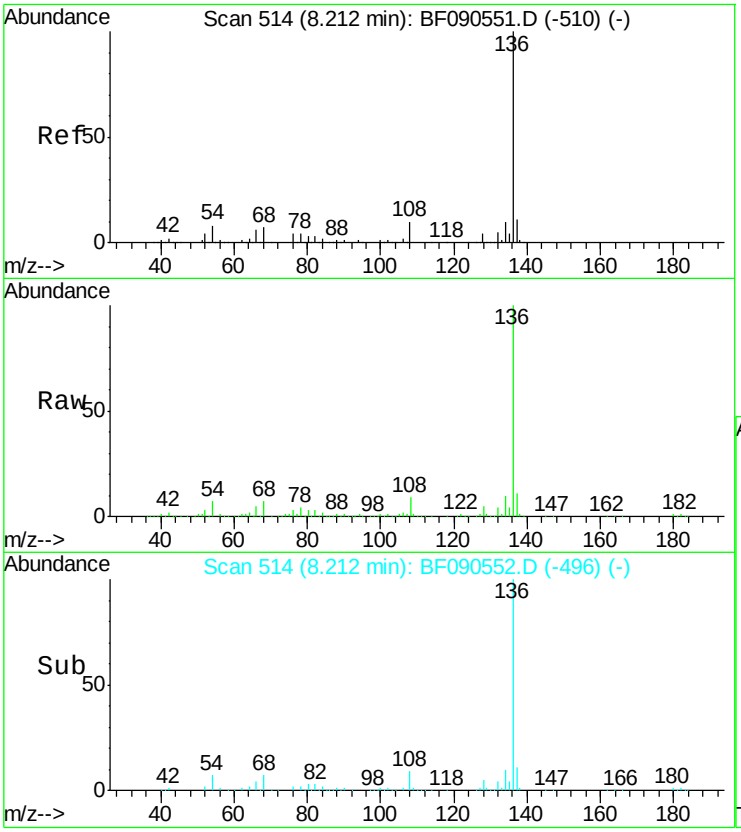


#20
3+4-Methylphenols
Concen: 44.89 ng
RT: 7.34 min Scan# 438
Delta R.T. 0.01 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:107 Resp: 653922

Ion	Ratio	Lower	Upper
107	100		
108	94.6	67.7	107.7
77	107.4	123.1	163.1#
79	28.1	9.6	49.6



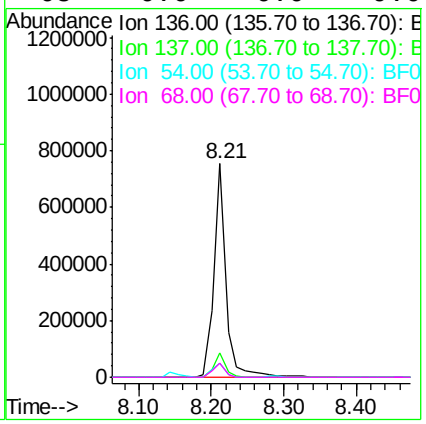


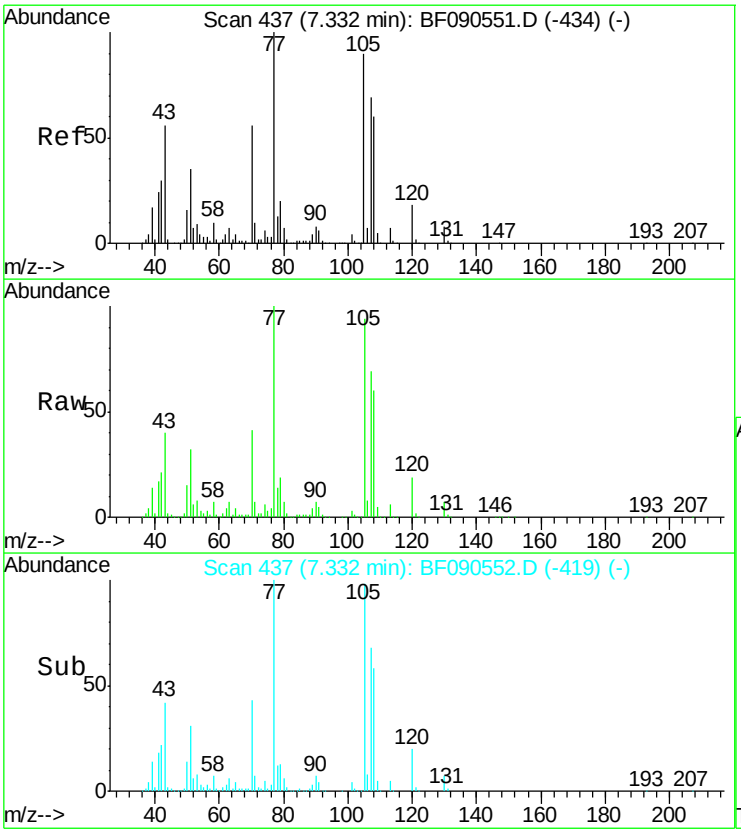
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 873169

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	6.9	6.8	10.2
68	6.6	6.0	9.0

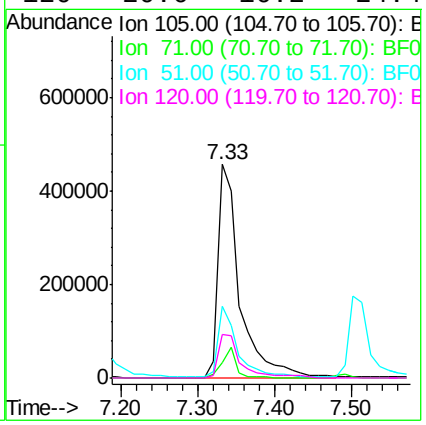


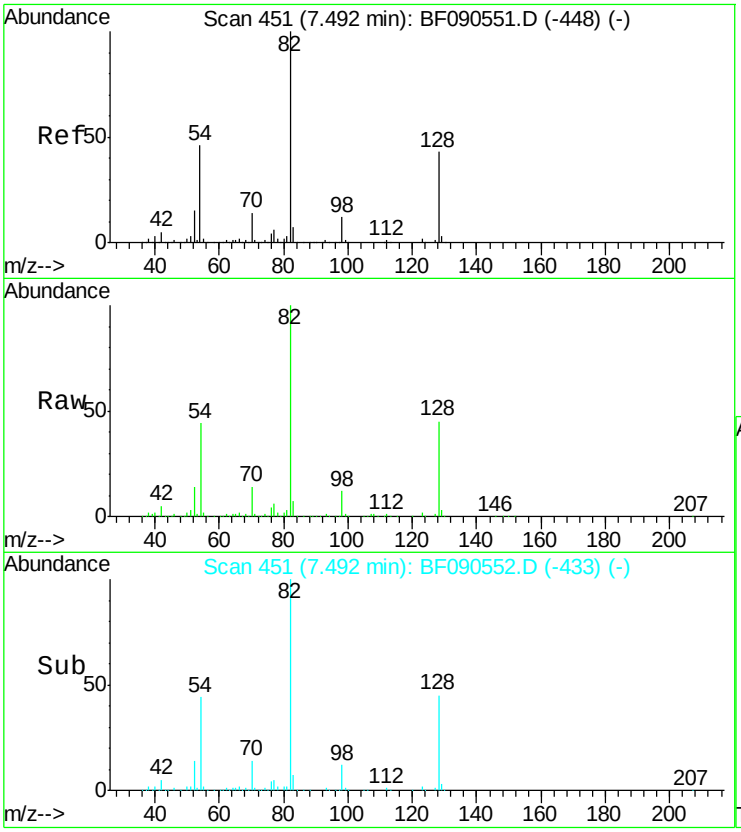


#22
Acetophenone
Concen: 47.41 ng
RT: 7.33 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:105 Resp: 914908

Ion	Ratio	Lower	Upper
105	100		
71	7.5	8.5	12.7#
51	33.7	31.0	46.4
120	20.6	16.2	24.4



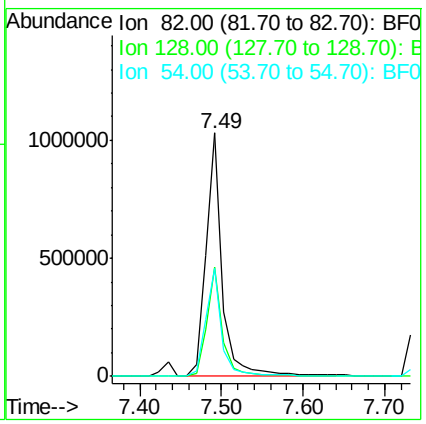


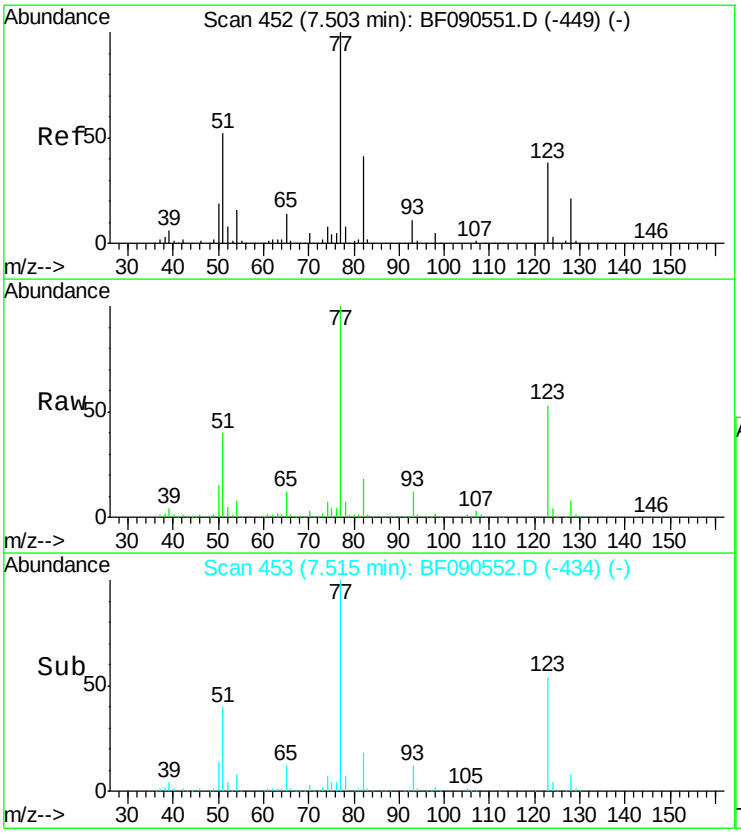
#23
Nitrobenzene-d5
Concen: 88.26 ng
RT: 7.49 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 1438269

Ion	Ratio	Lower	Upper
82	100		
128	45.1	34.3	51.5
54	44.1	37.0	55.6

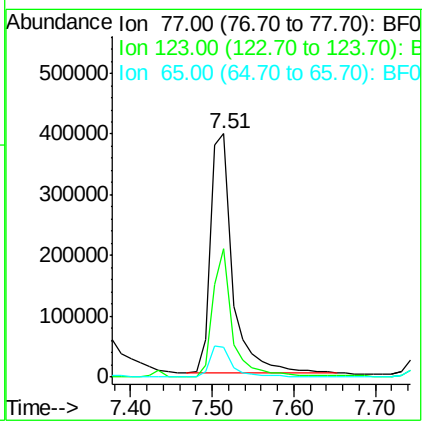


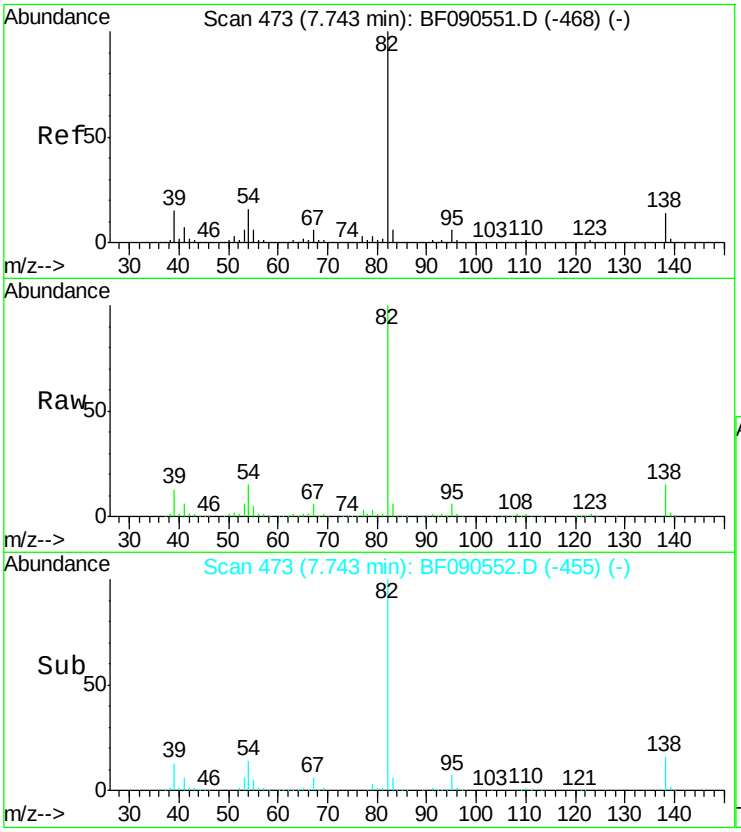


#24
Nitrobenzene
Concen: 43.28 ng
RT: 7.51 min Scan# 453
Delta R.T. 0.01 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion: 77 Resp: 738454

Ion	Ratio	Lower	Upper
77	100		
123	53.0	29.8	44.6#
65	12.0	10.9	16.3



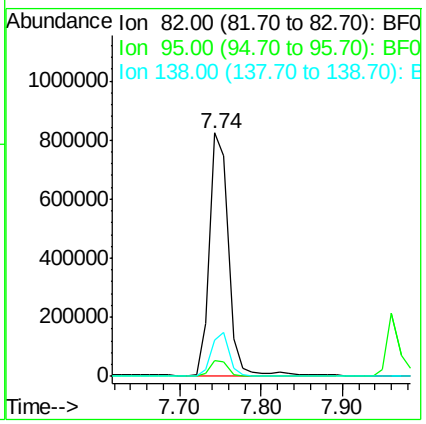


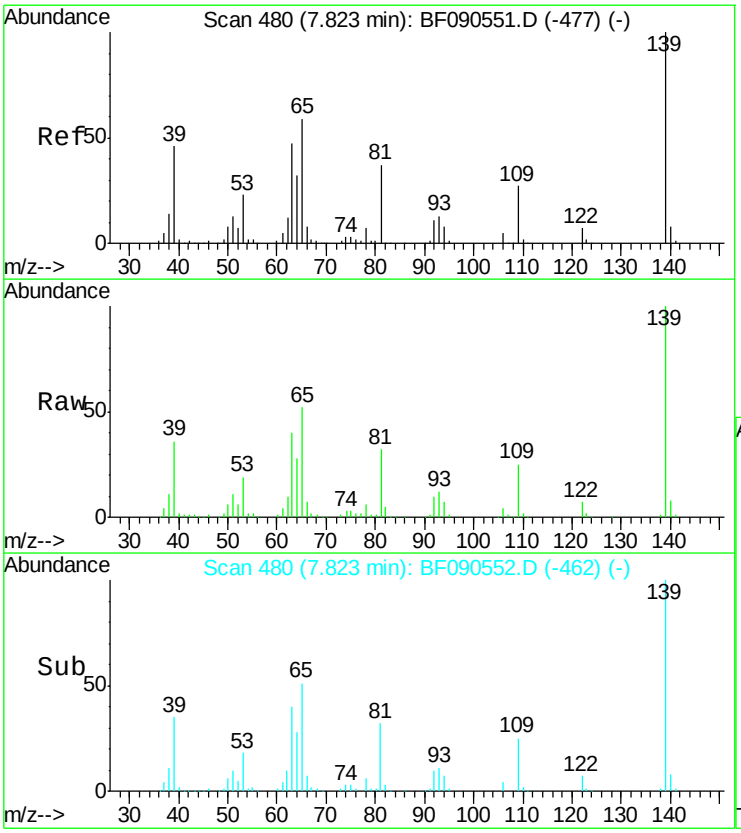
#25
Isophorone
Concen: 45.54 ng
RT: 7.74 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 1336532

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.0	7.6
138	15.1	11.5	17.3

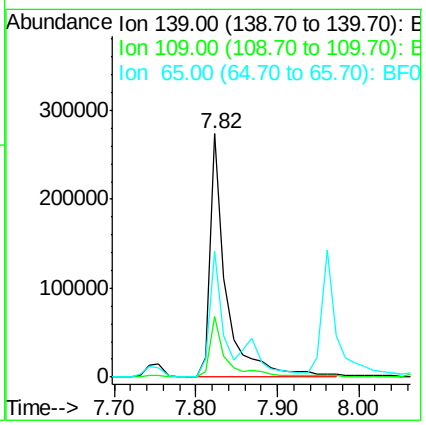


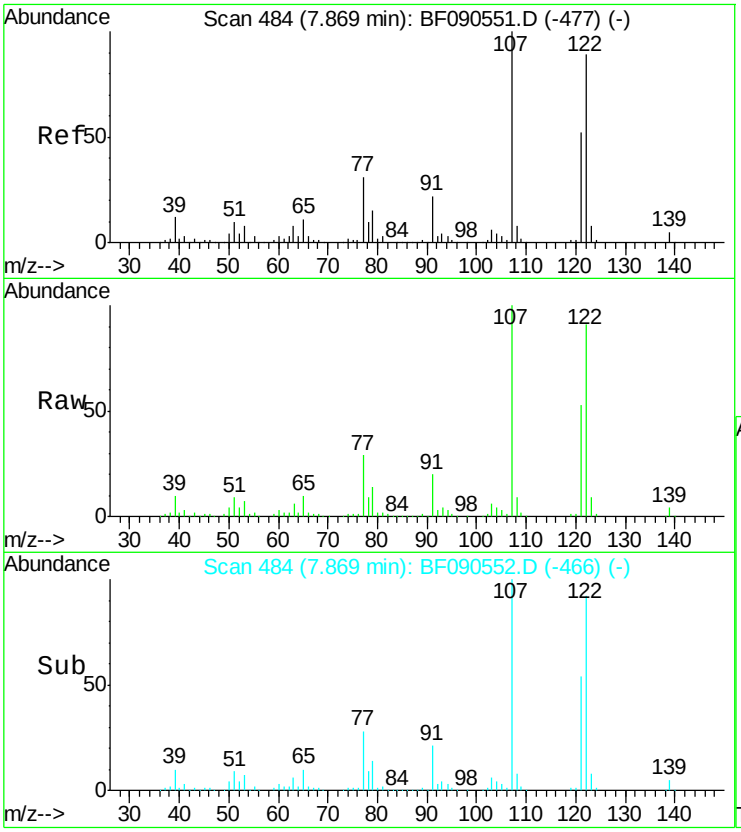


#26
2-Nitrophenol
Concen: 49.36 ng
RT: 7.82 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:139 Resp: 383491

Ion	Ratio	Lower	Upper
139	100		
109	24.7	21.8	32.6
65	51.5	47.7	71.5



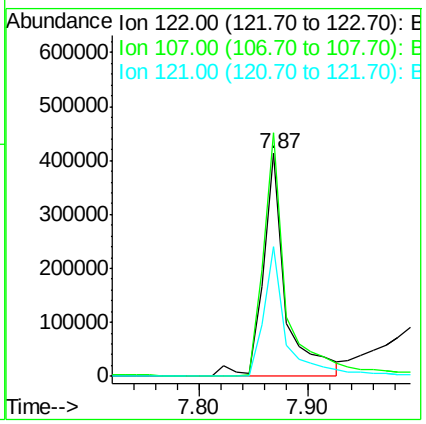


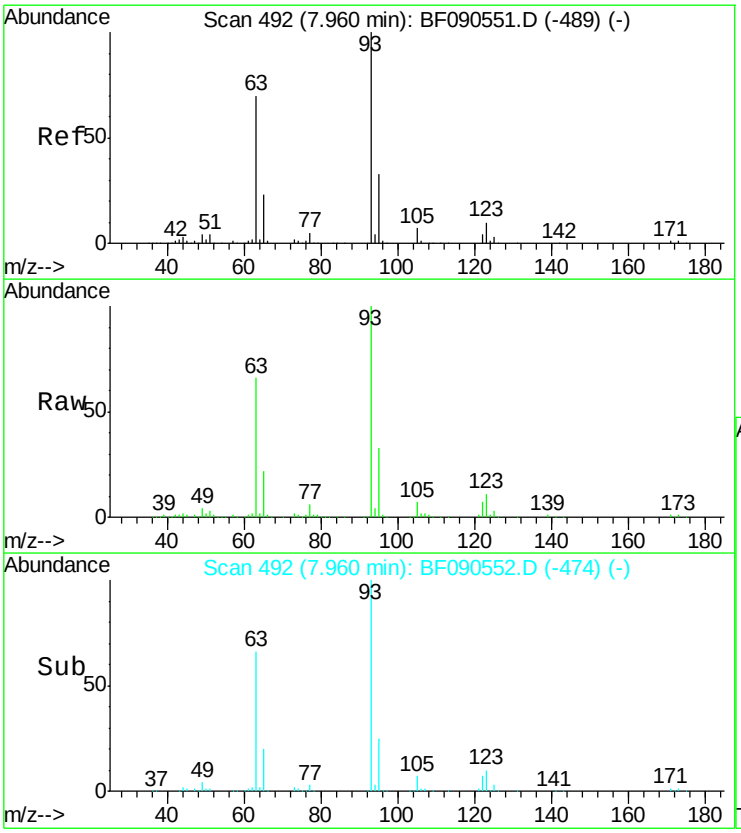
#27
2,4-Dimethylphenol
Concen: 45.08 ng
RT: 7.87 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:122 Resp: 595259

Ion	Ratio	Lower	Upper
122	100		
107	109.4	89.8	134.6
121	58.5	46.1	69.1

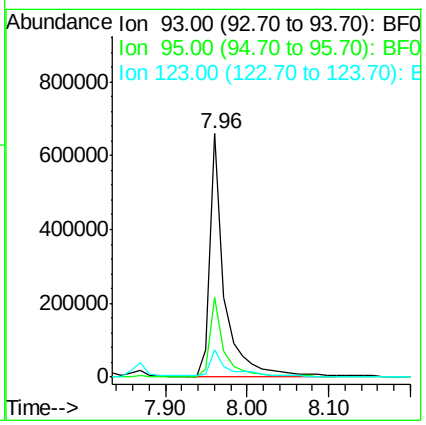


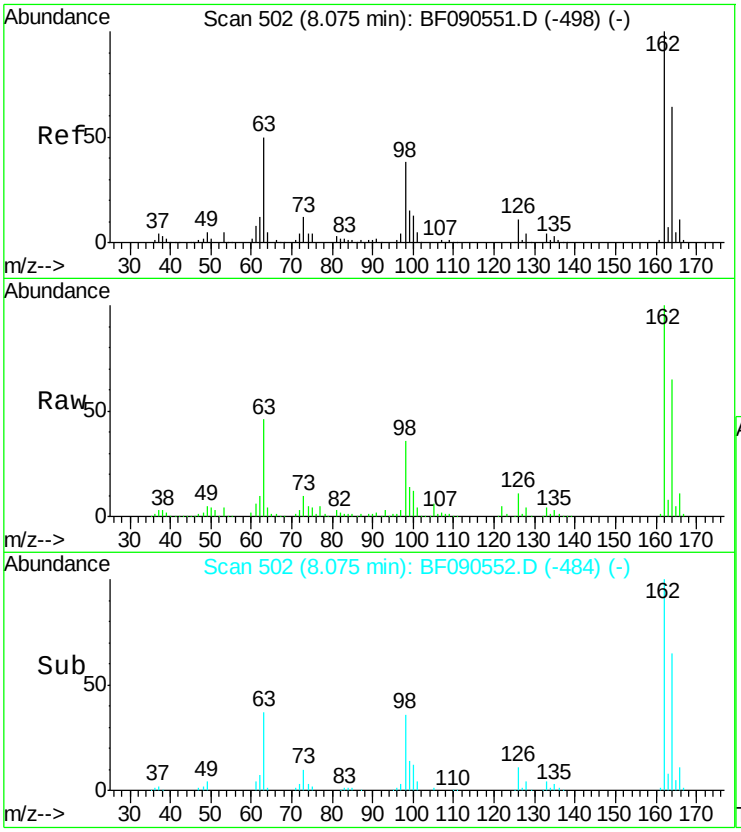


#28
bis(2-Chloroethoxy)methane
Concen: 45.44 ng
RT: 7.96 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion: 93 Resp: 832490

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.2
123	11.3	8.6	13.0



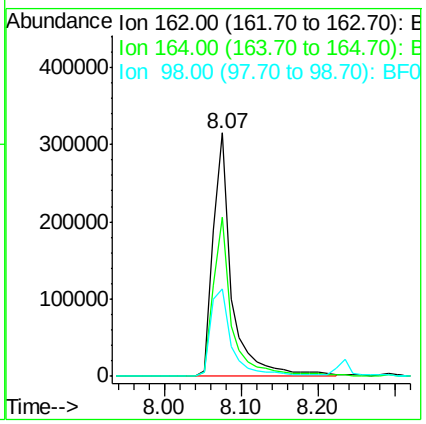


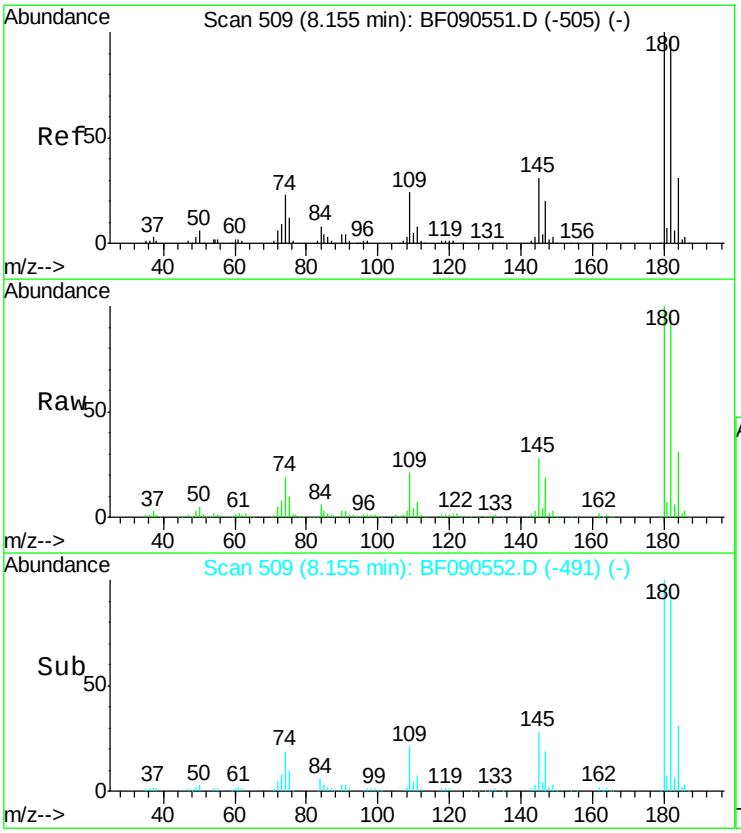
#29
2,4-Dichlorophenol
Concen: 48.12 ng
RT: 8.07 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:162 Resp: 530689

Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.0	84.0
98	35.8	18.0	58.0

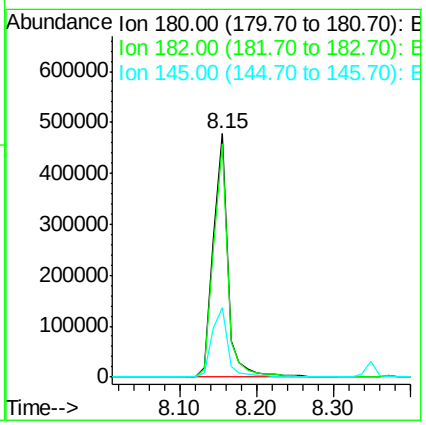


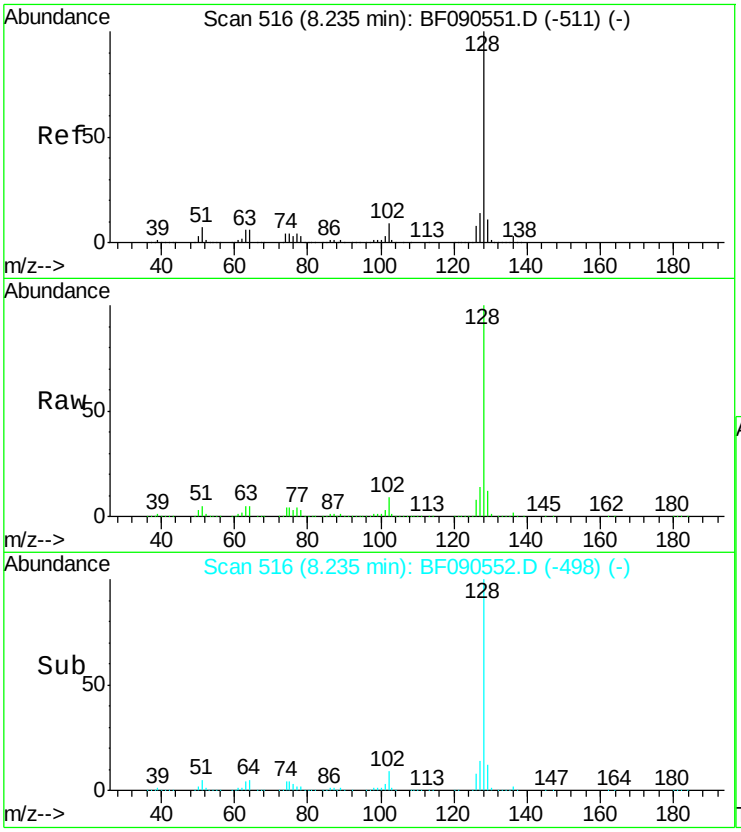


#30
1,2,4-Trichlorobenzene
Concen: 49.04 ng
RT: 8.15 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:180 Resp: 627998

Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.2	115.8
145	28.4	24.4	36.6



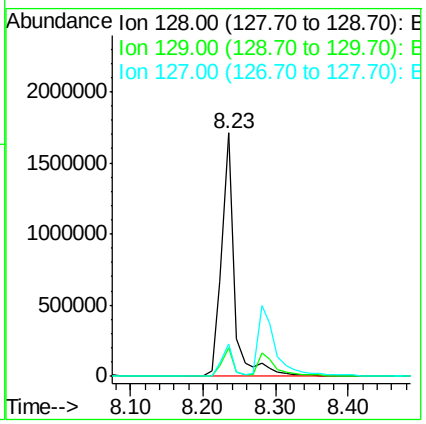


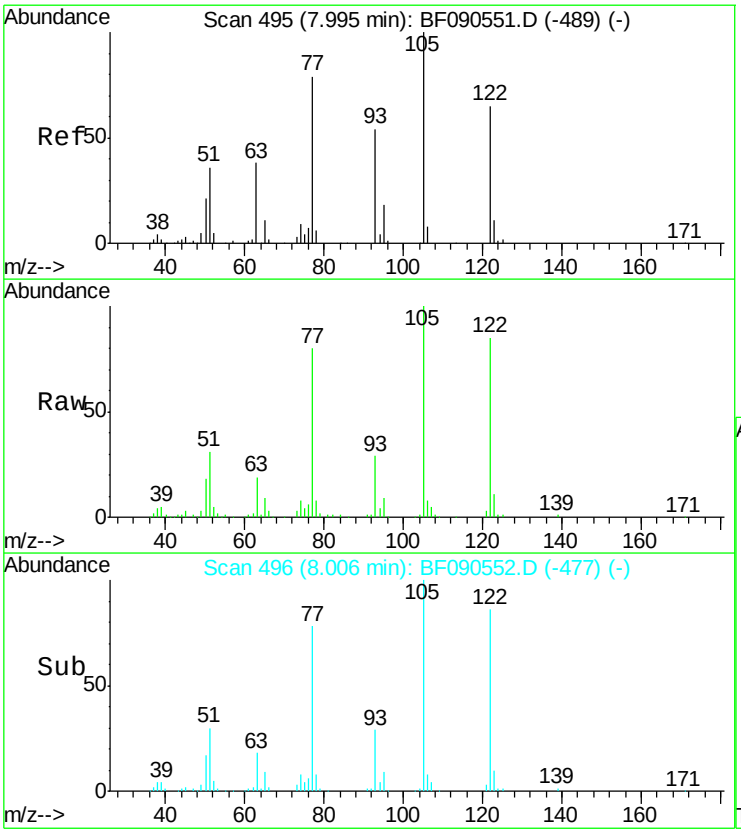
#31
Naphthalene
Concen: 48.31 ng
RT: 8.23 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:128 Resp: 2117595

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.6
127	13.5	10.8	16.2

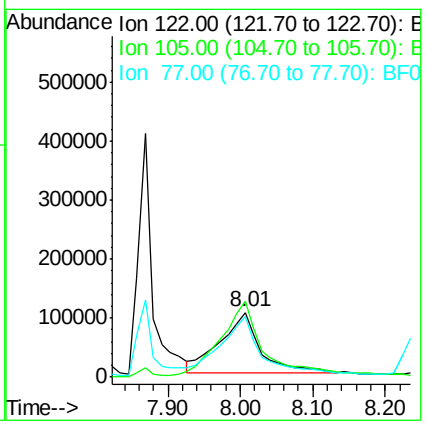


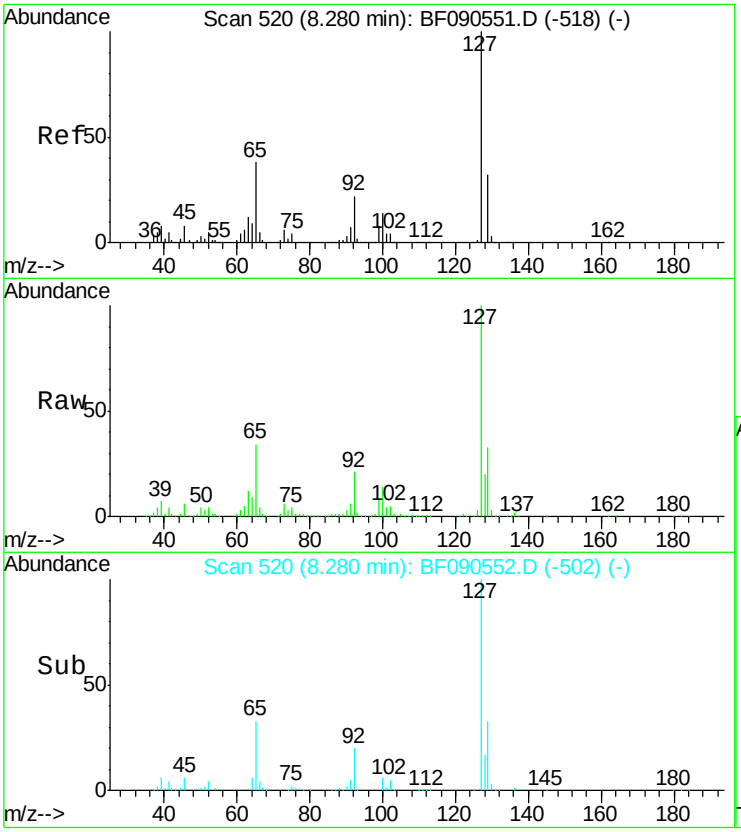


#32
Benzoic acid
Concen: 38.91 ng
RT: 8.01 min Scan# 496
Delta R.T. 0.01 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:122 Resp: 390913

Ion	Ratio	Lower	Upper
122	100		
105	117.6	101.1	141.1
77	93.7	84.7	124.7



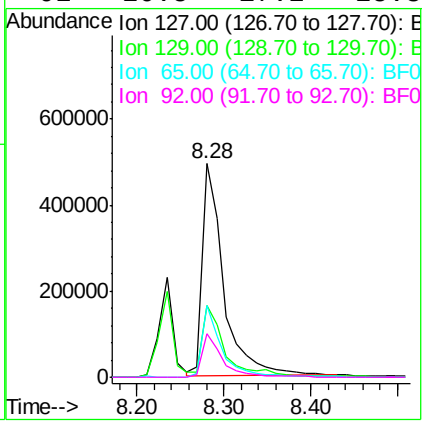


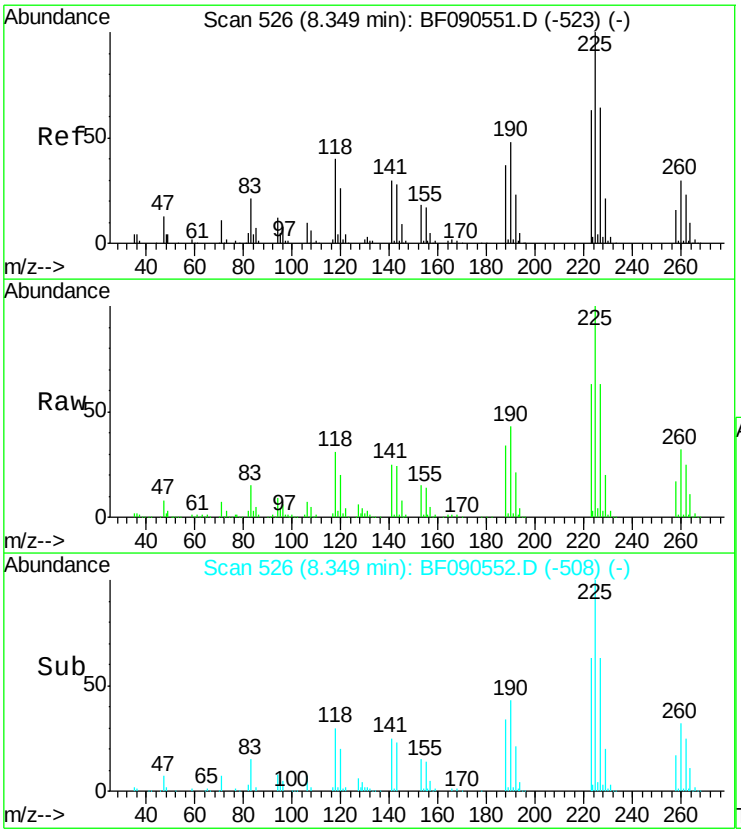
#33
4-Chloroaniline
Concen: 46.11 ng
RT: 8.28 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 845640

Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.2	39.2
65	33.9	30.1	45.1
92	20.5	17.2	25.8

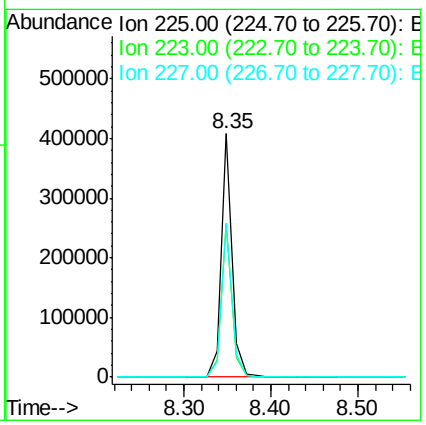


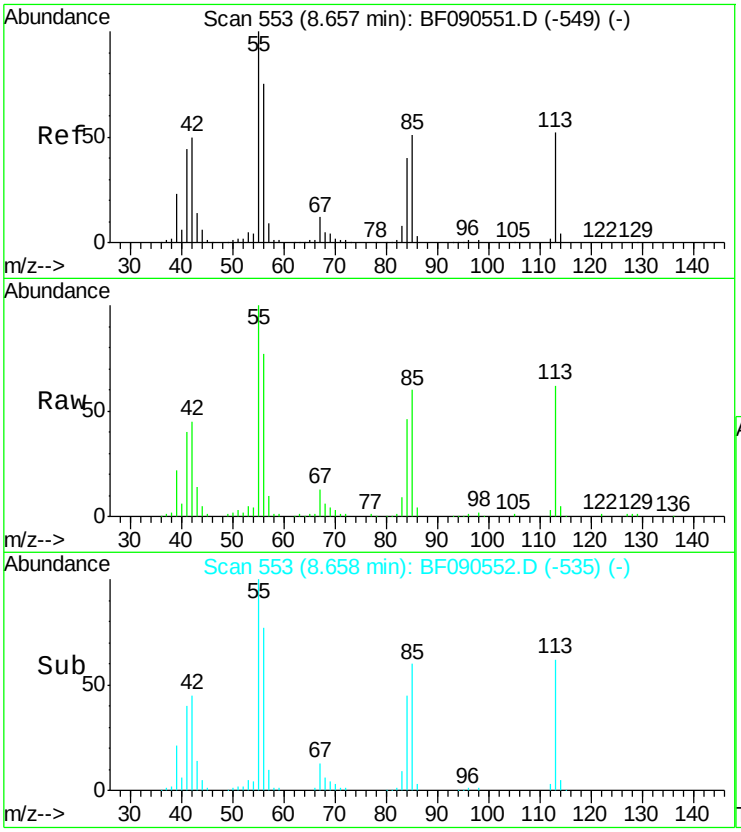


#34
Hexachlorobutadiene
Concen: 50.14 ng
RT: 8.35 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:225 Resp: 357311

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	63.4	51.4	77.2



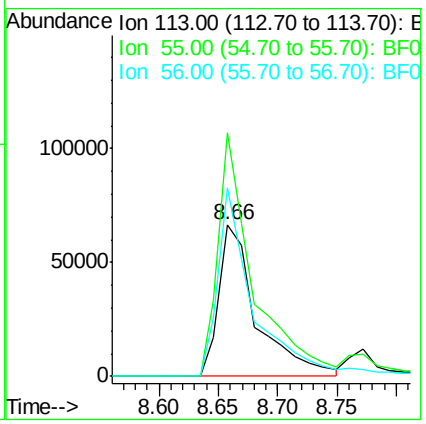


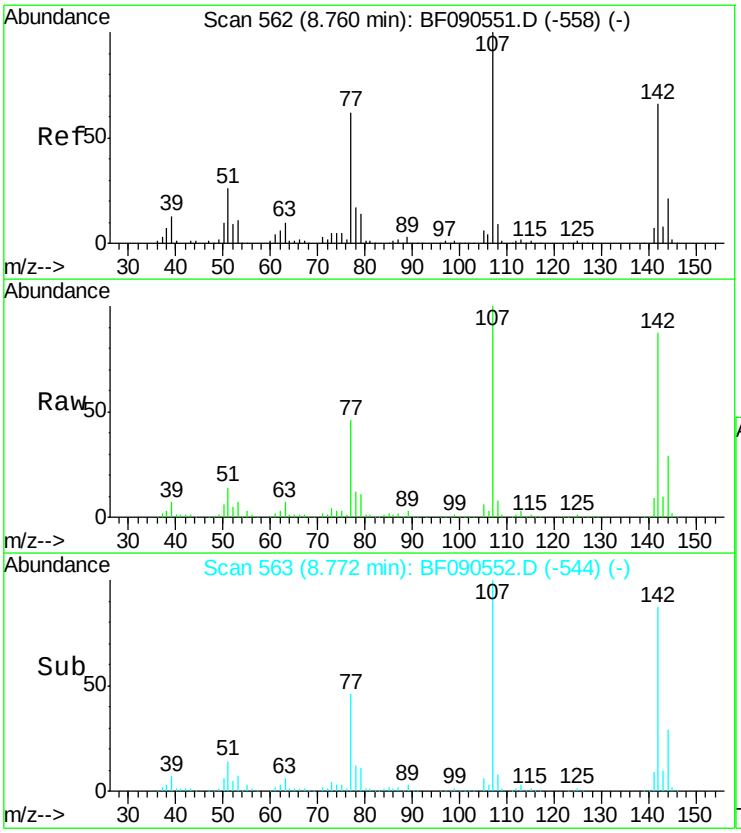
#35
Caprolactam
Concen: 41.47 ng
RT: 8.66 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:113 Resp: 148144

Ion	Ratio	Lower	Upper
113	100		
55	160.5	170.8	210.8#
56	124.2	122.4	162.4

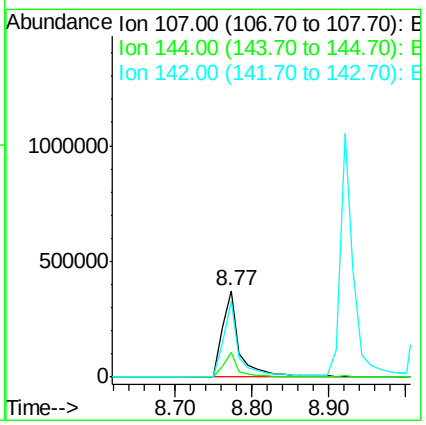


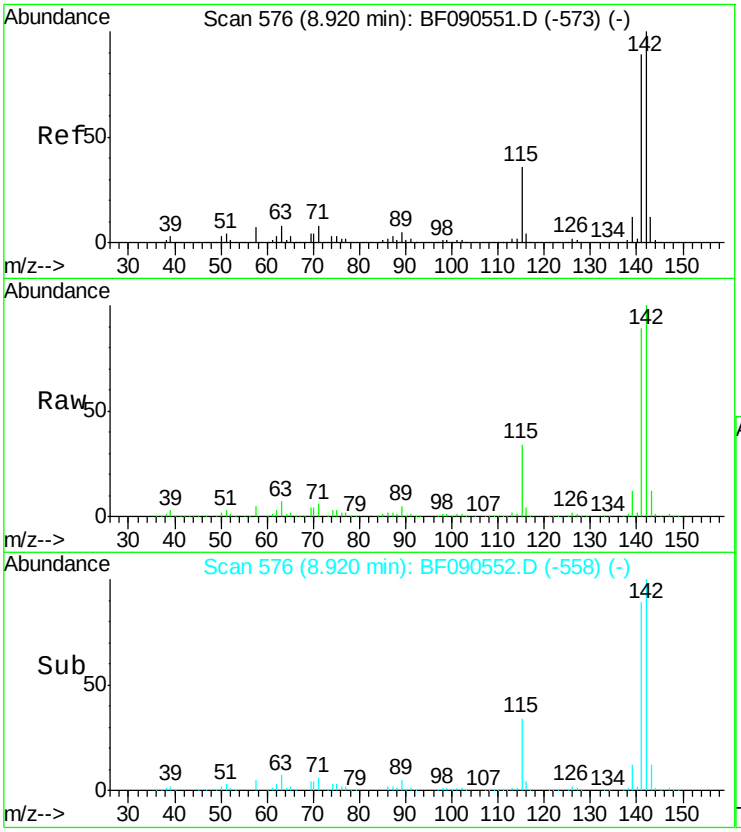


#36
4-Chloro-3-methylphenol
Concen: 46.06 ng
RT: 8.77 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:107 Resp: 595148

Ion	Ratio	Lower	Upper
107	100		
144	29.0	16.9	25.3#
142	87.2	52.5	78.7#



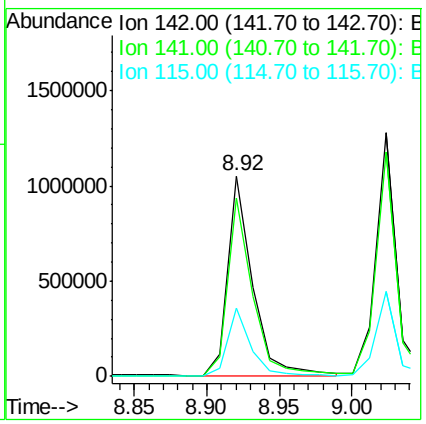


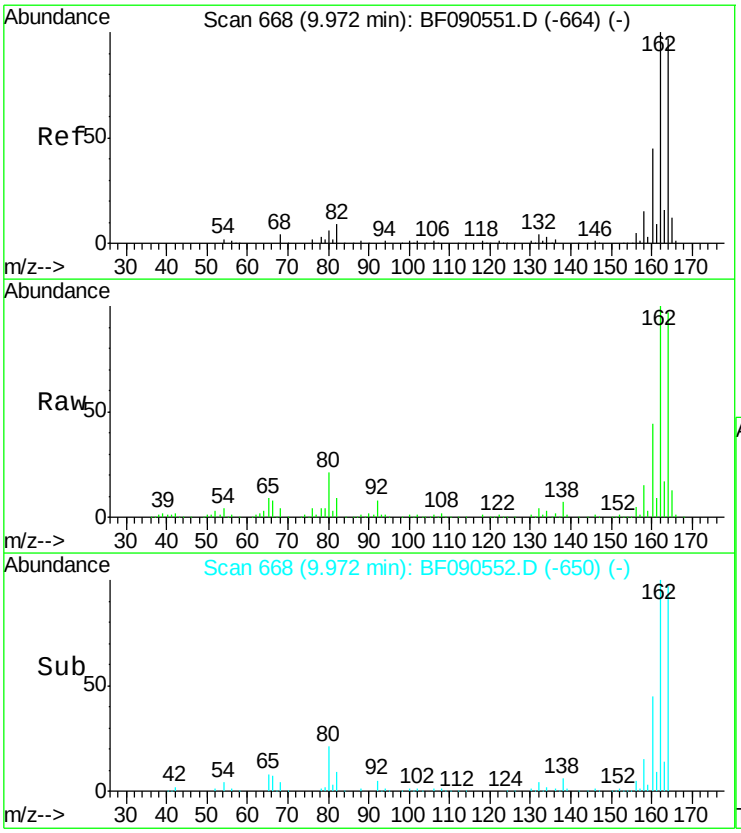
#37
2-Methylnaphthalene
Concen: 42.84 ng
RT: 8.92 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 1247786

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.3	106.9
115	34.3	28.8	43.2

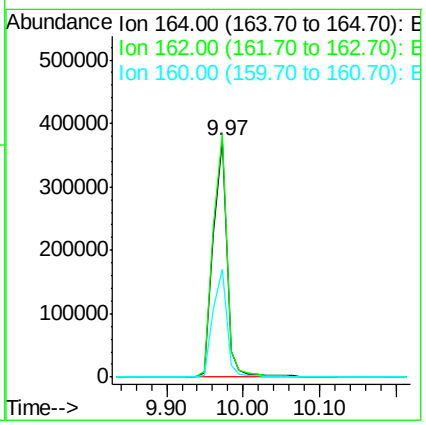


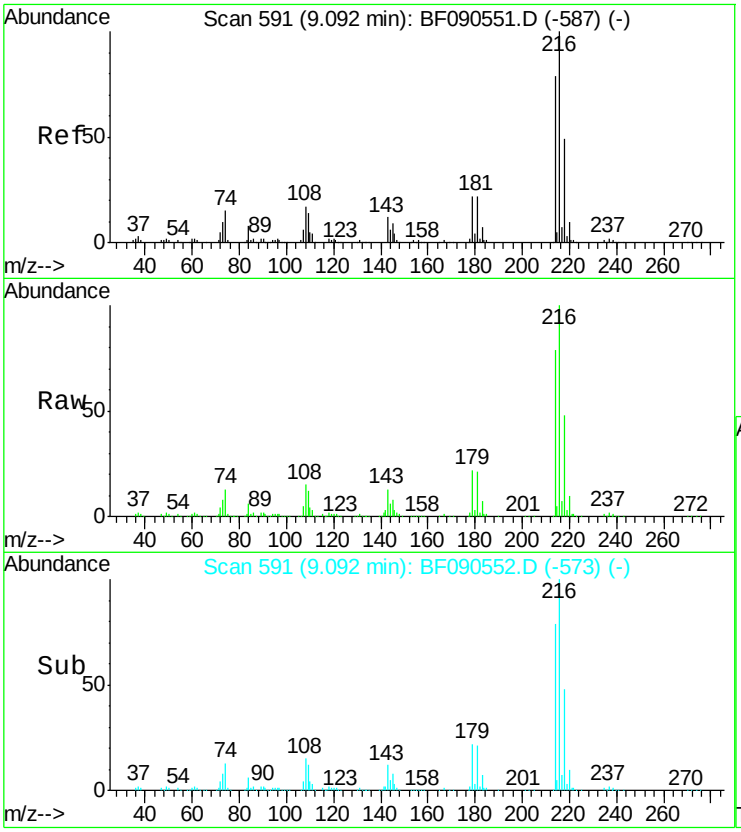


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.97 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:164 Resp: 469995

Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.2	123.4
160	45.7	36.6	55.0



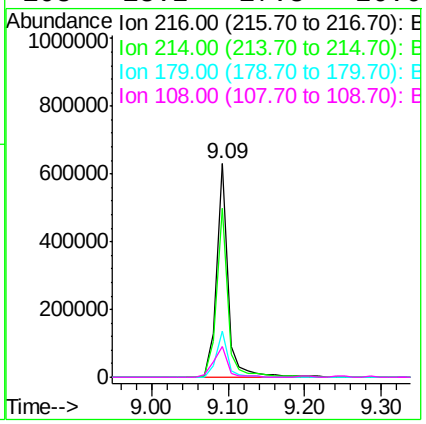


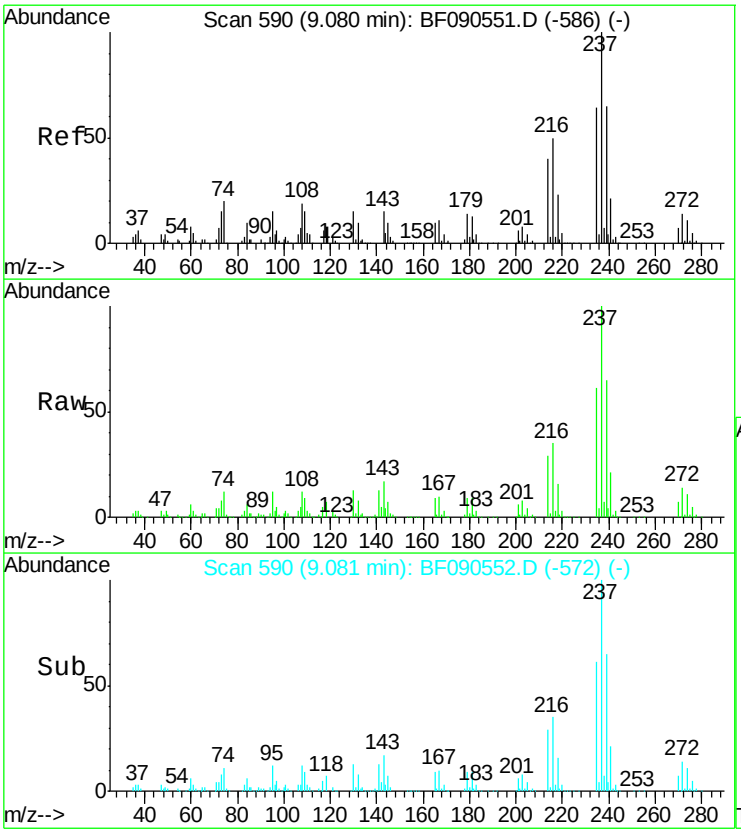
#39
1,2,4,5-Tetrachlorobenzene
Concen: 50.38 ng
RT: 9.09 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:216 Resp: 651806

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.5	95.3
179	22.1	18.9	28.3
108	18.2	17.8	26.6

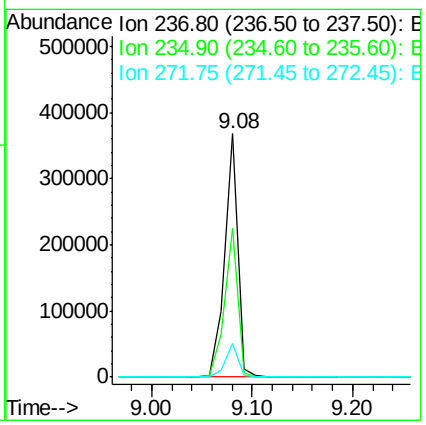


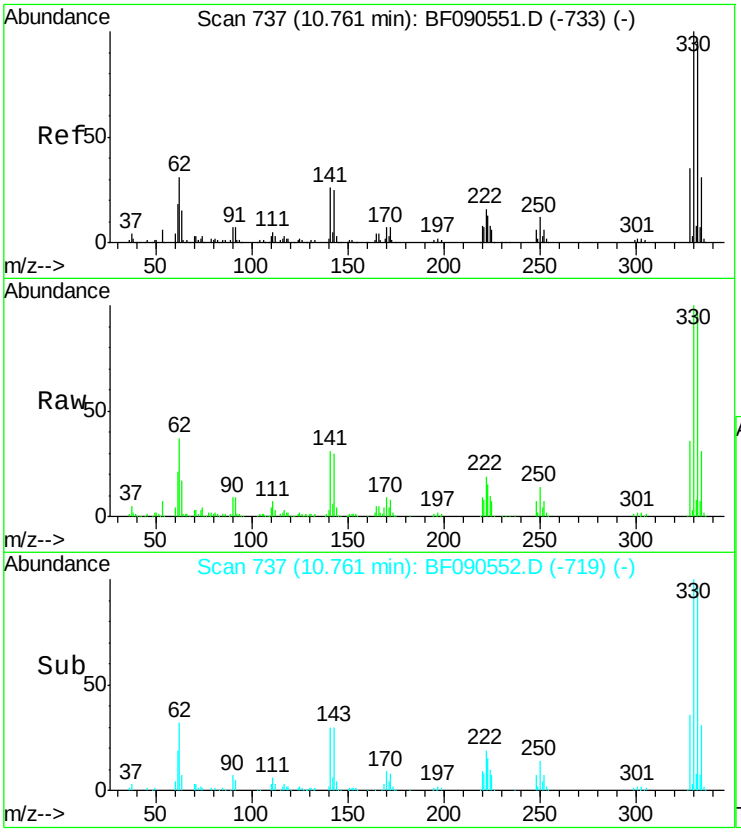


#40
Hexachlorocyclopentadiene
Concen: 52.72 ng
RT: 9.08 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:237 Resp: 335423

Ion	Ratio	Lower	Upper
237	100		
235	61.1	43.8	83.8
272	13.7	0.0	33.7



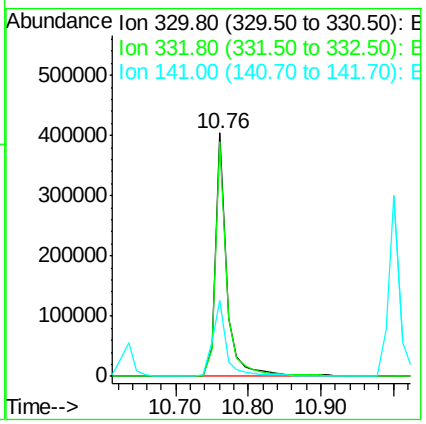


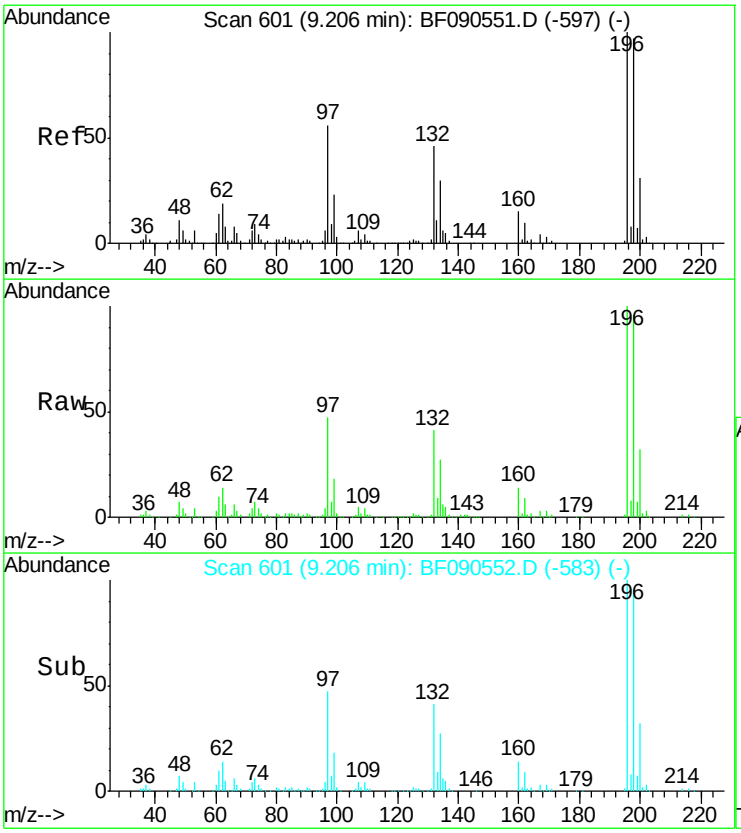
#41
2,4,6-Tribromophenol
Concen: 97.65 ng
RT: 10.76 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:330 Resp: 443447

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.2	114.2
141	37.5	31.4	47.2

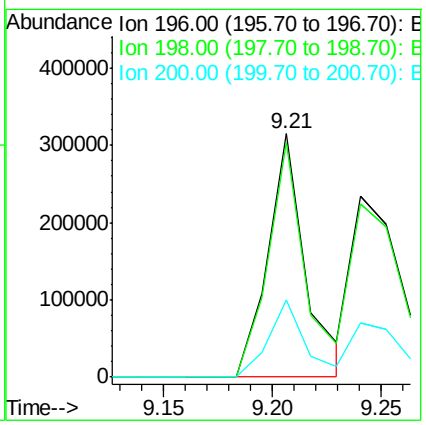


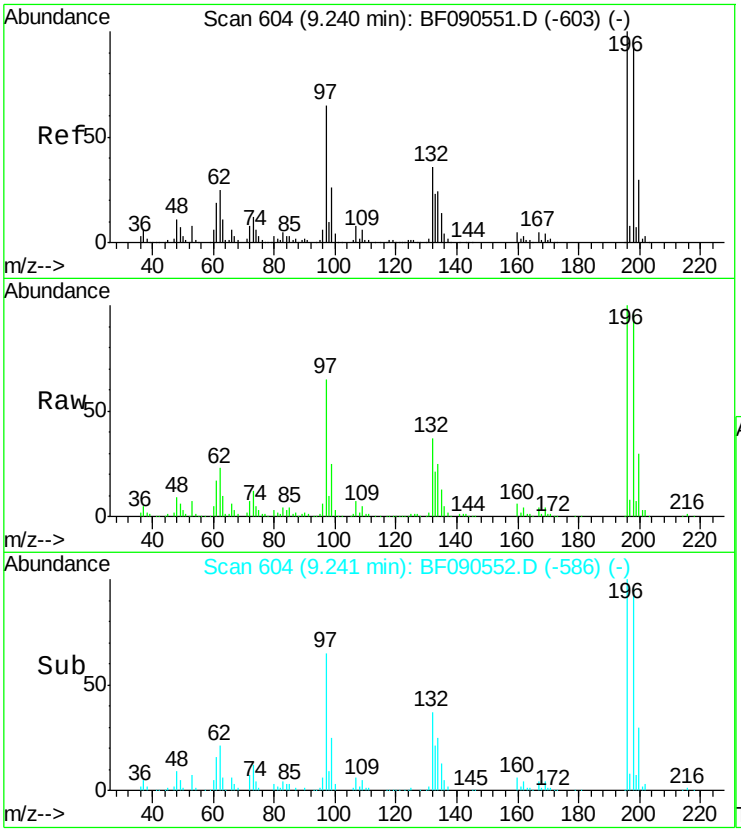


#42
2,4,6-Trichlorophenol
Concen: 43.64 ng
RT: 9.21 min Scan# 601
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:196 Resp: 379826

Ion	Ratio	Lower	Upper
196	100		
198	96.2	77.9	116.9
200	31.7	25.1	37.7



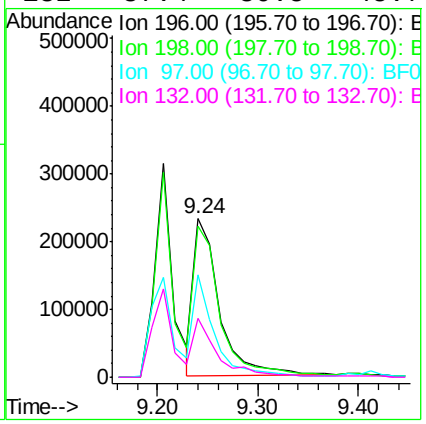


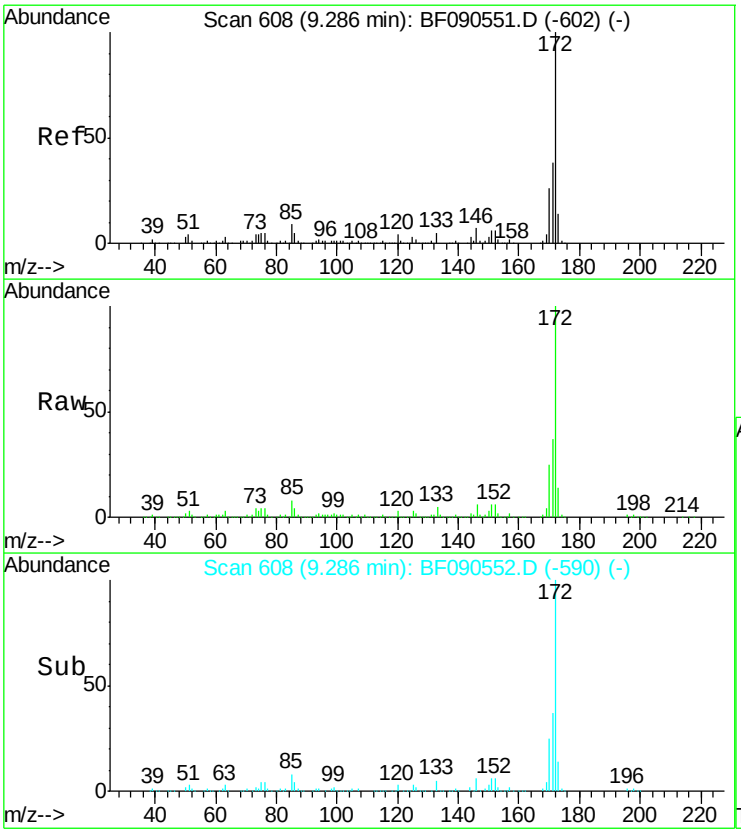
#43
2,4,5-Trichlorophenol
Concen: 48.49 ng
RT: 9.24 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:196 Resp: 418569

Ion	Ratio	Lower	Upper
196	100		
198	95.6	74.0	111.0
97	64.7	54.7	82.1
132	37.4	30.5	45.7

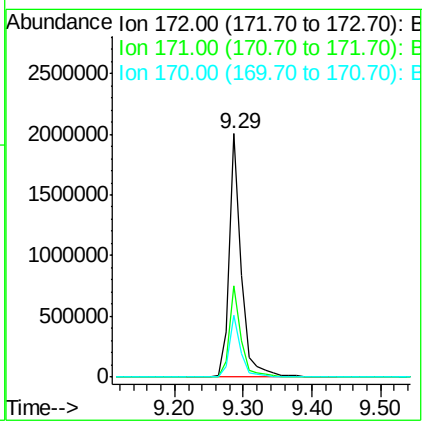


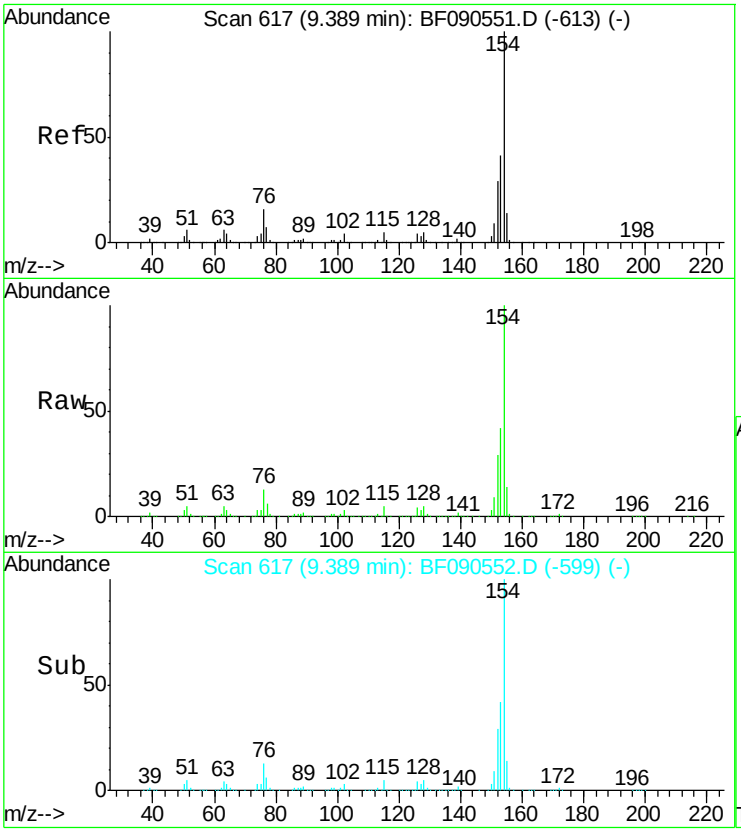


#44
2-Fluorobiphenyl
Concen: 90.28 ng
RT: 9.29 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:172 Resp: 2509671

Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.1	45.1
170	25.4	20.6	30.8



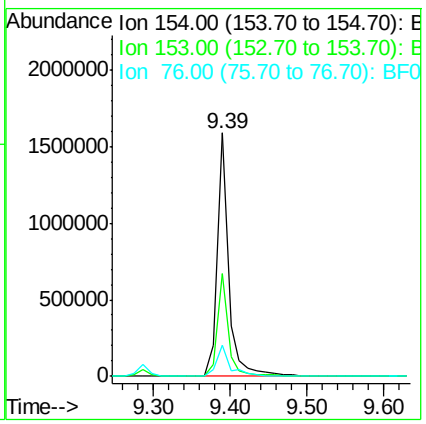


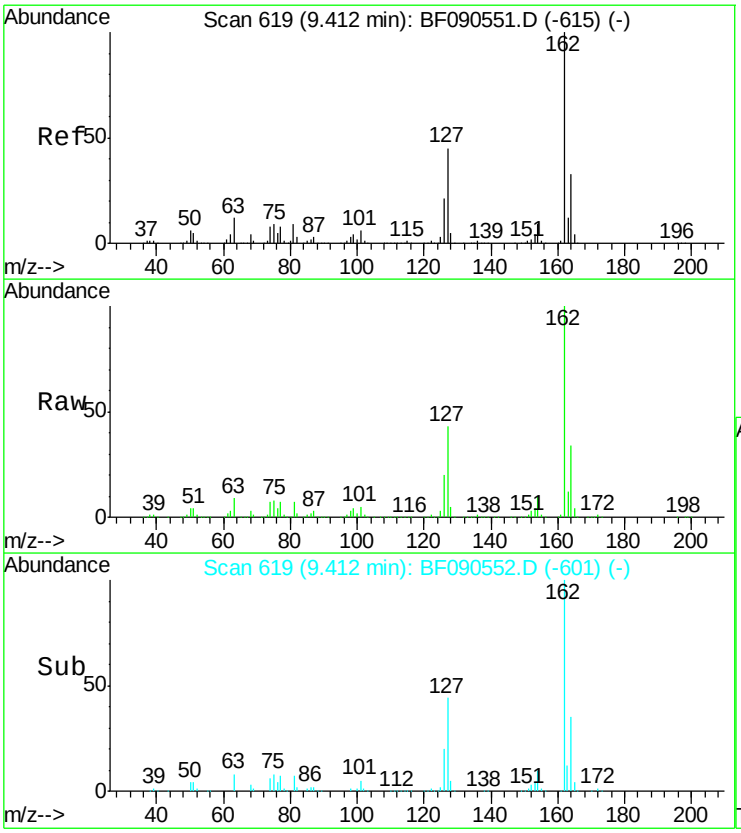
#45
1,1'-Biphenyl
Concen: 46.28 ng
RT: 9.39 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:154 Resp: 1645385

Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.5	61.5
76	13.0	0.0	36.0

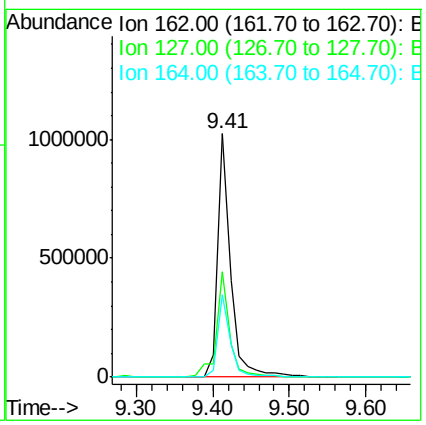


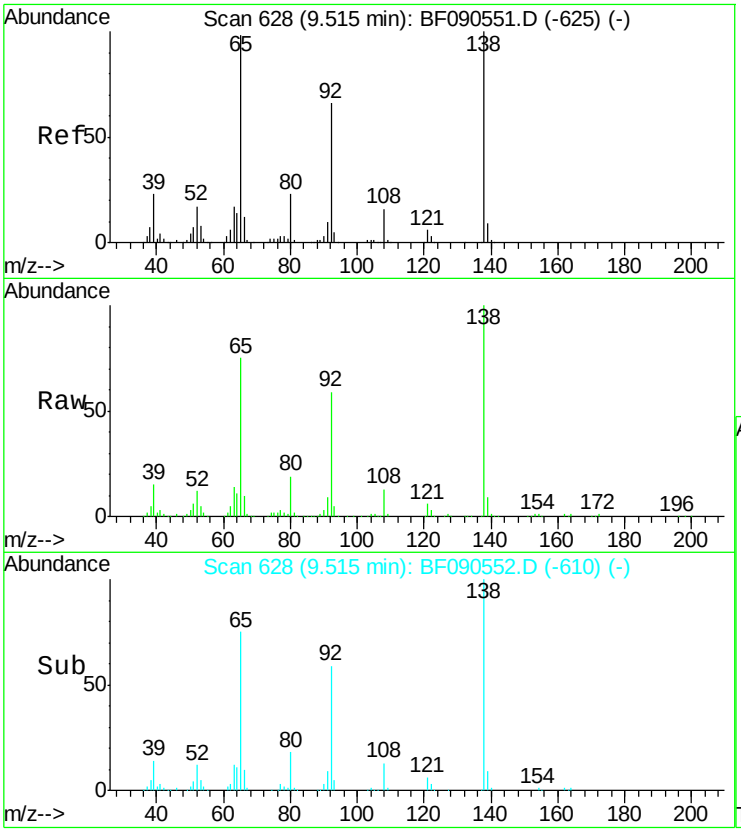


#46
2-Chloronaphthalene
Concen: 45.42 ng
RT: 9.41 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:162 Resp: 1203135

Ion	Ratio	Lower	Upper
162	100		
127	43.4	35.9	53.9
164	34.1	26.7	40.1



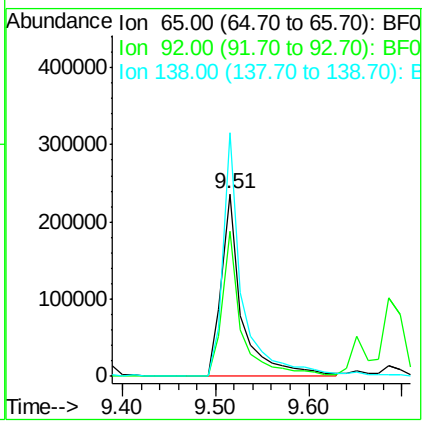


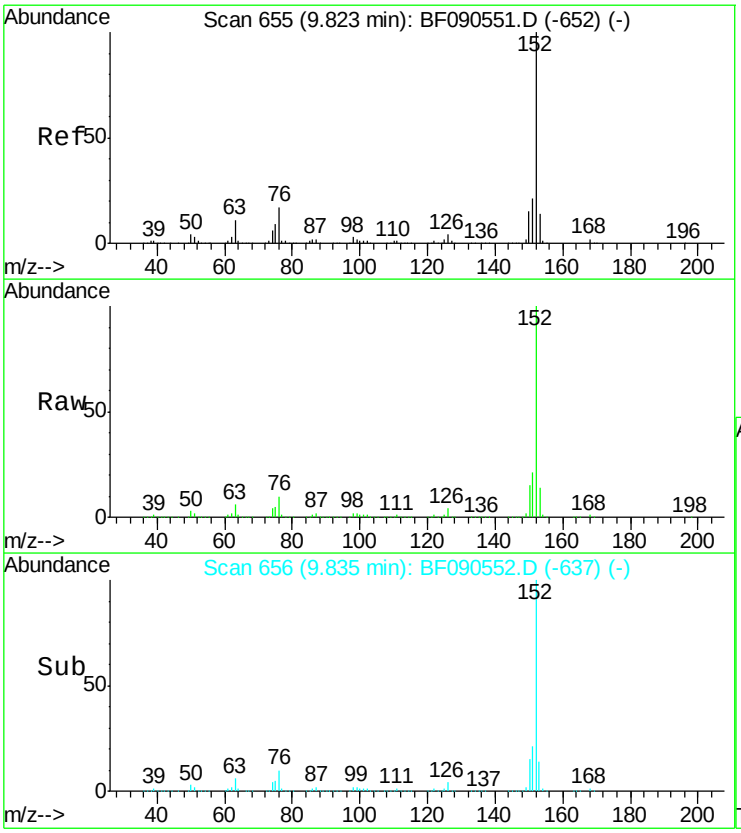
#47
2-Nitroaniline
Concen: 37.95 ng
RT: 9.51 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 65 Resp: 362939

Ion	Ratio	Lower	Upper
65	100		
92	79.4	54.3	81.5
138	133.5	81.7	122.5#

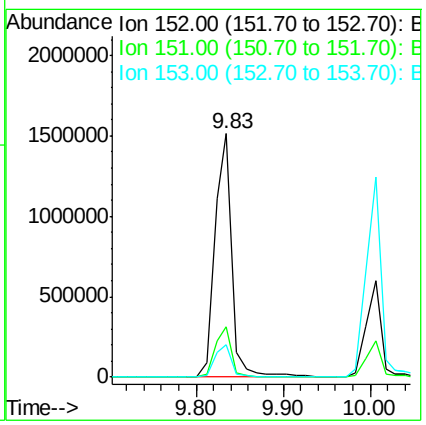


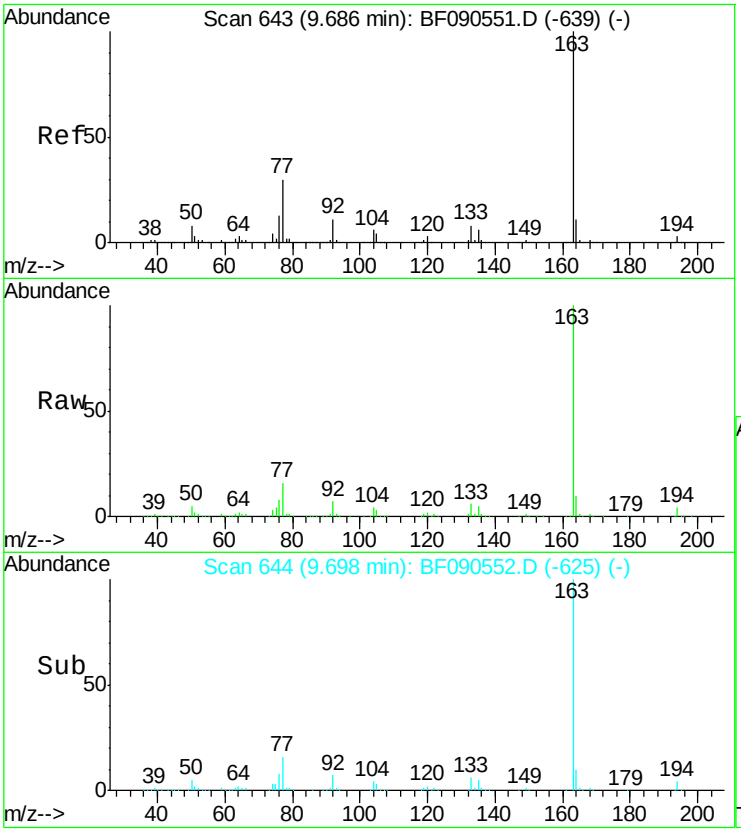


#48
Acenaphthylene
Concen: 48.22 ng
RT: 9.83 min Scan# 656
Delta R.T. 0.01 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:152 Resp: 2076607

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.6	25.0
153	13.5	11.3	16.9



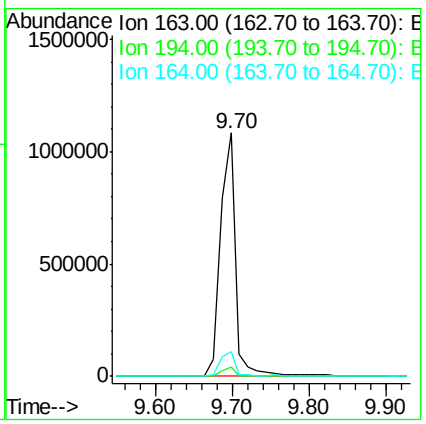


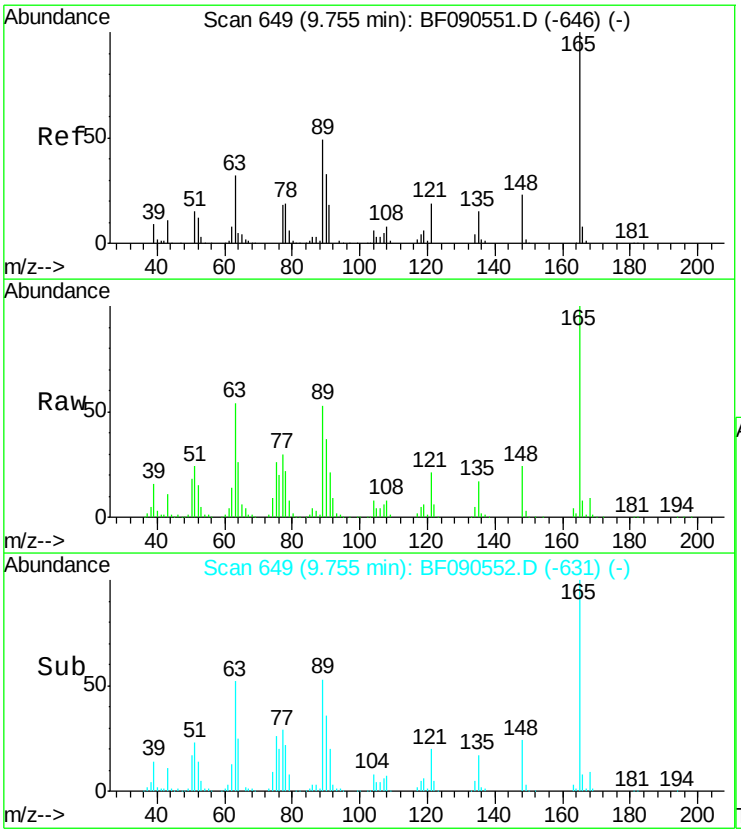
#49
Dimethylphthalate
Concen: 48.14 ng
RT: 9.70 min Scan# 644
Delta R.T. 0.01 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:163 Resp: 1503425

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.3	3.5#
164	10.1	8.6	13.0

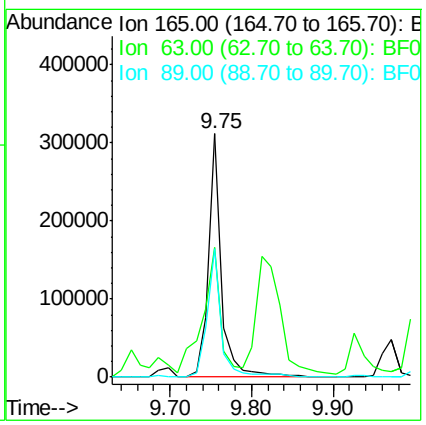


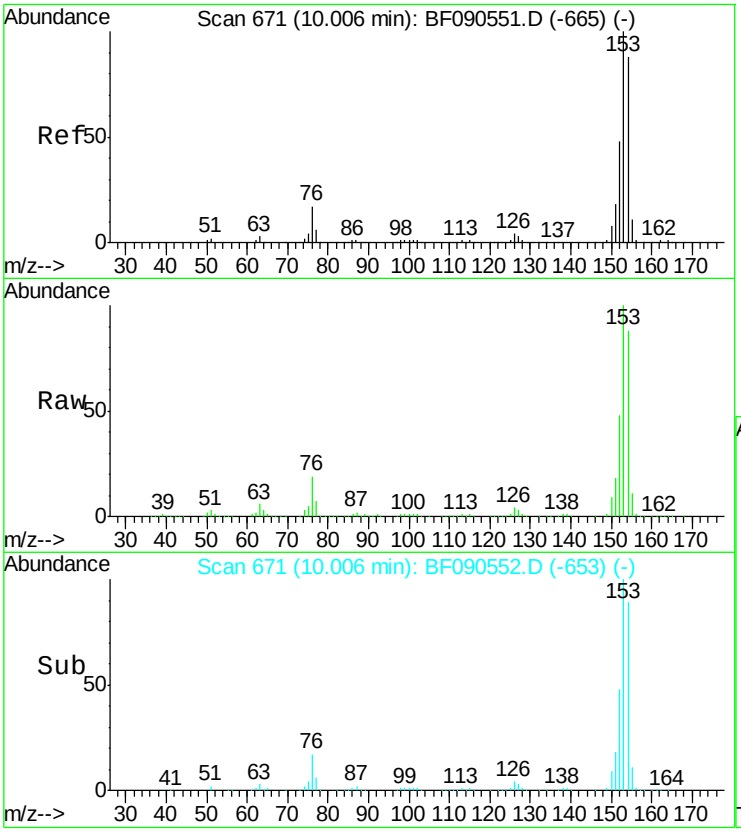


#50
2,6-Dinitrotoluene
Concen: 49.82 ng
RT: 9.75 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:165 Resp: 348609

Ion	Ratio	Lower	Upper
165	100		
63	53.5	40.1	60.1
89	53.0	39.5	59.3



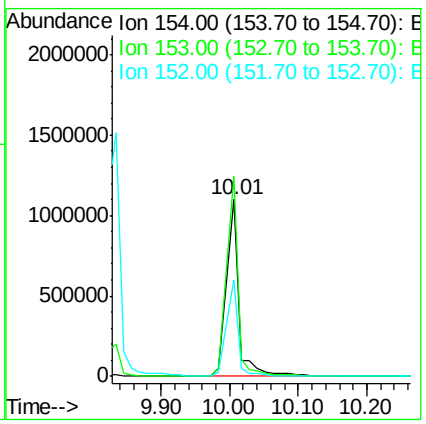


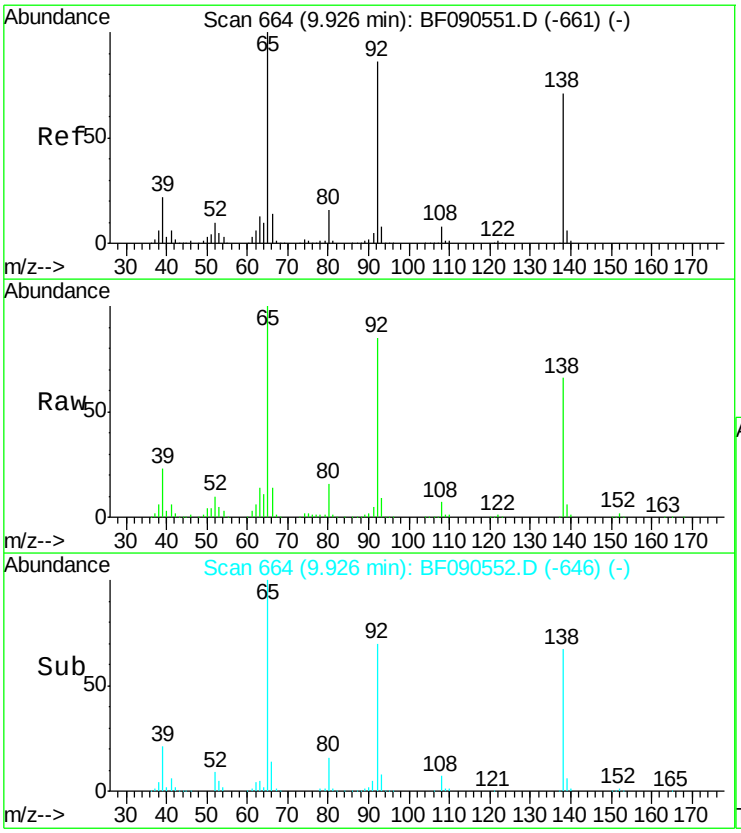
#51
Acenaphthene
Concen: 49.63 ng
RT: 10.01 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:154 Resp: 1425614

Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.2	136.8
152	54.5	44.0	66.0

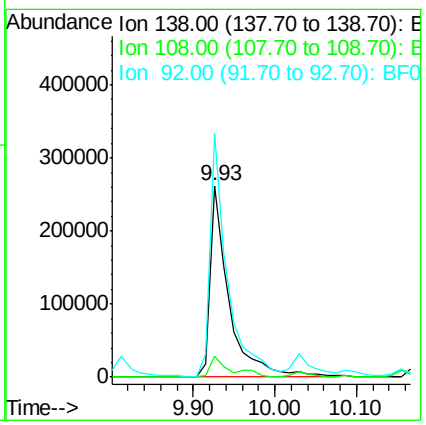


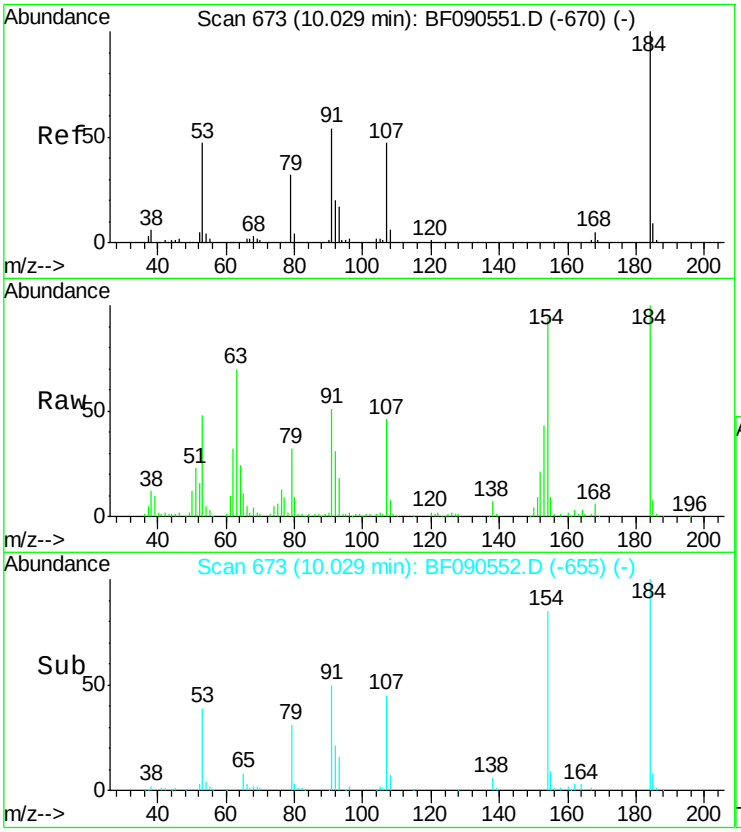


#52
3-Nitroaniline
Concen: 48.98 ng
RT: 9.93 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:138 Resp: 424157

Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.6	12.8
92	127.3	97.8	146.8



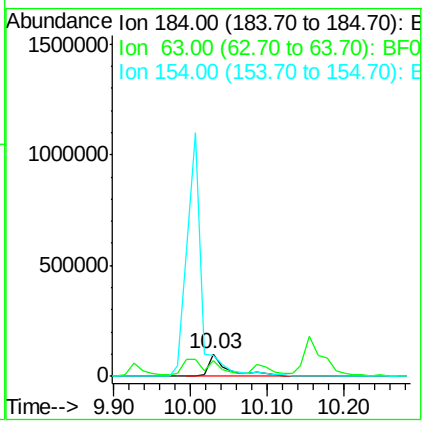


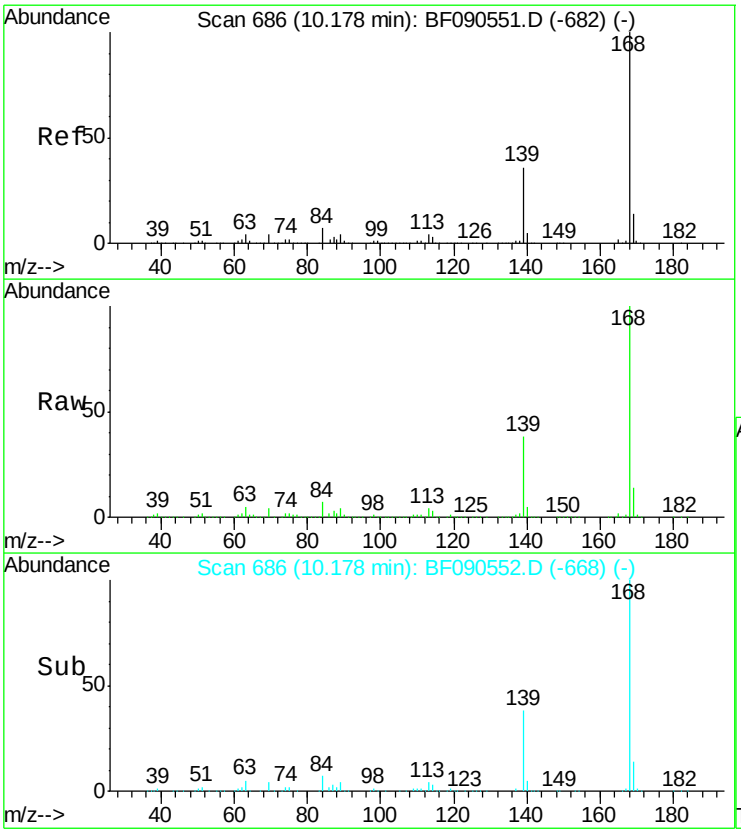
#53
2,4-Dinitrophenol
Concen: 48.13 ng
RT: 10.03 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:184 Resp: 176499

Ion	Ratio	Lower	Upper
184	100		
63	70.3	60.2	90.2
154	93.8	86.1	129.1

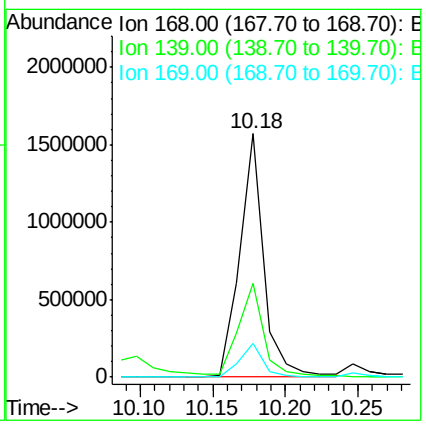


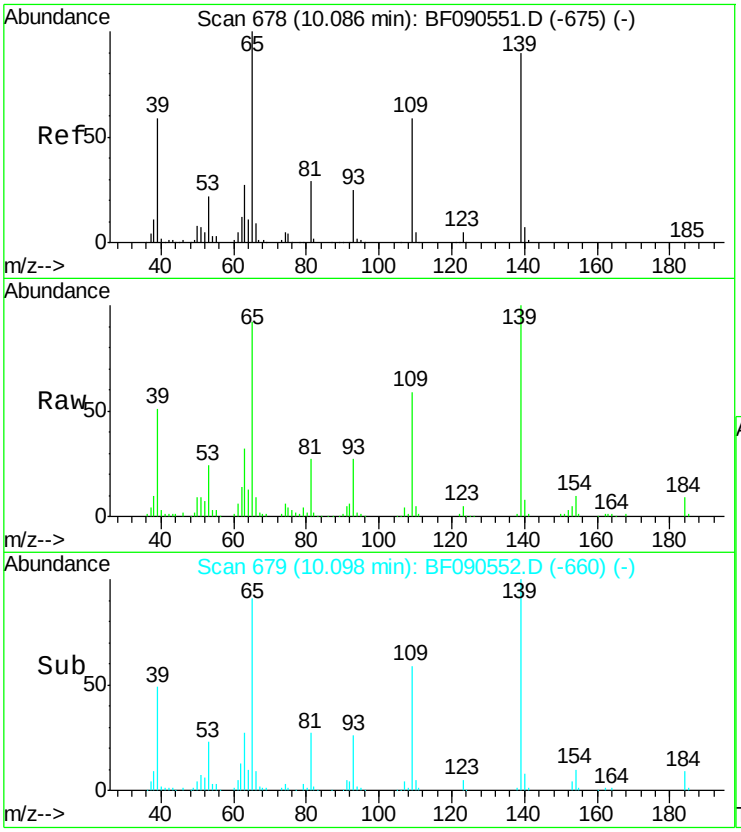


#54
Dibenzofuran
Concen: 47.25 ng
RT: 10.18 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:168 Resp: 1810380

Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.5	45.7
169	14.0	10.9	16.3



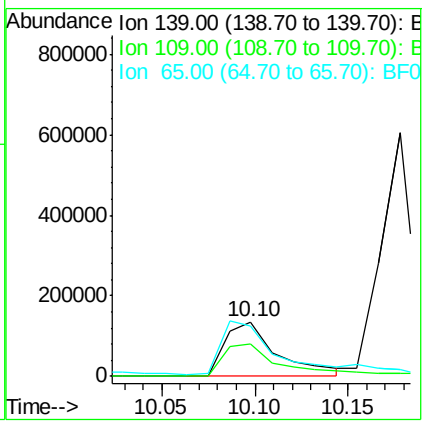


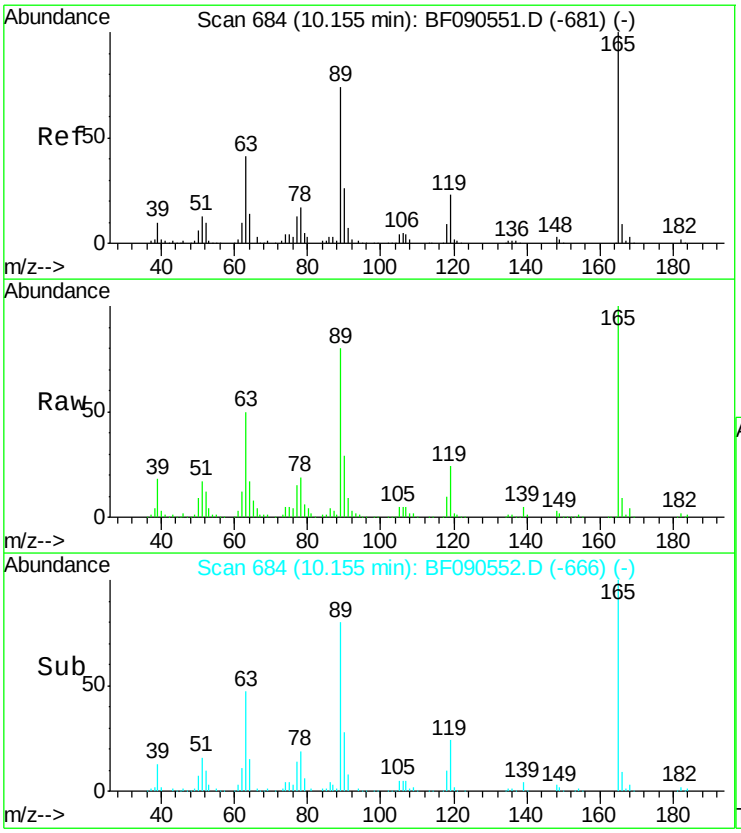
#55
4-Nitrophenol
Concen: 41.78 ng
RT: 10.10 min Scan# 679
Delta R.T. 0.01 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:139 Resp: 265650

Ion	Ratio	Lower	Upper
139	100		
109	59.2	45.9	85.9
65	91.6	95.8	135.8#

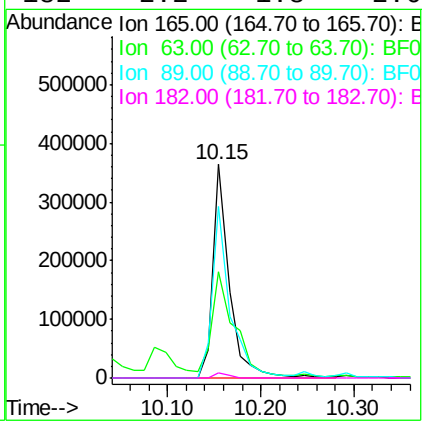


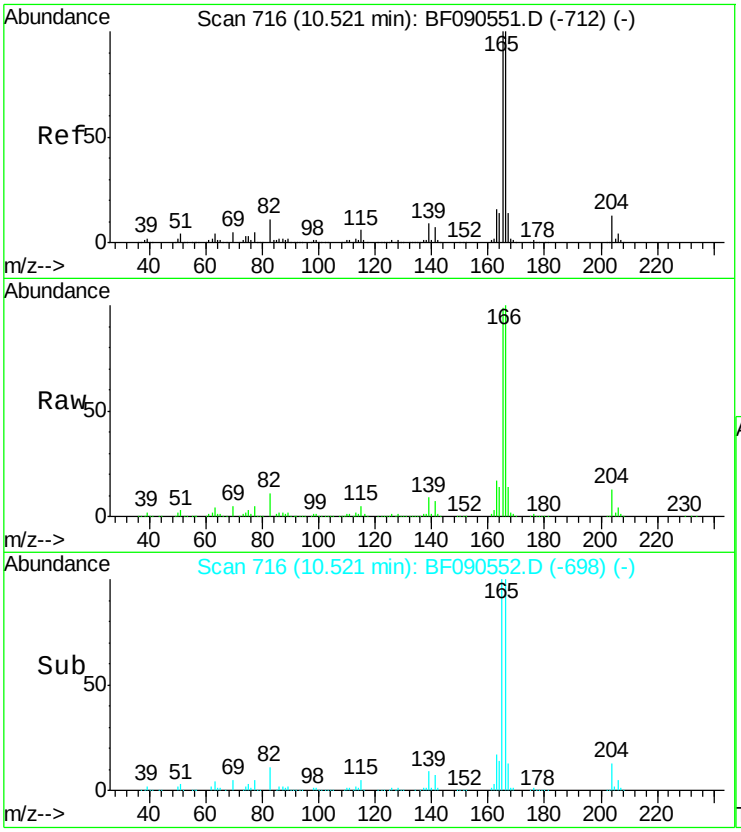


#56
2,4-Dinitrotoluene
Concen: 48.31 ng
RT: 10.15 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:165 Resp: 449491

Ion	Ratio	Lower	Upper
165	100		
63	50.1	35.4	53.0
89	80.4	59.0	88.4
182	2.2	1.8	2.6



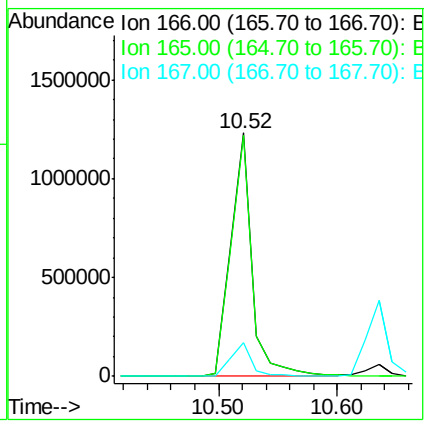


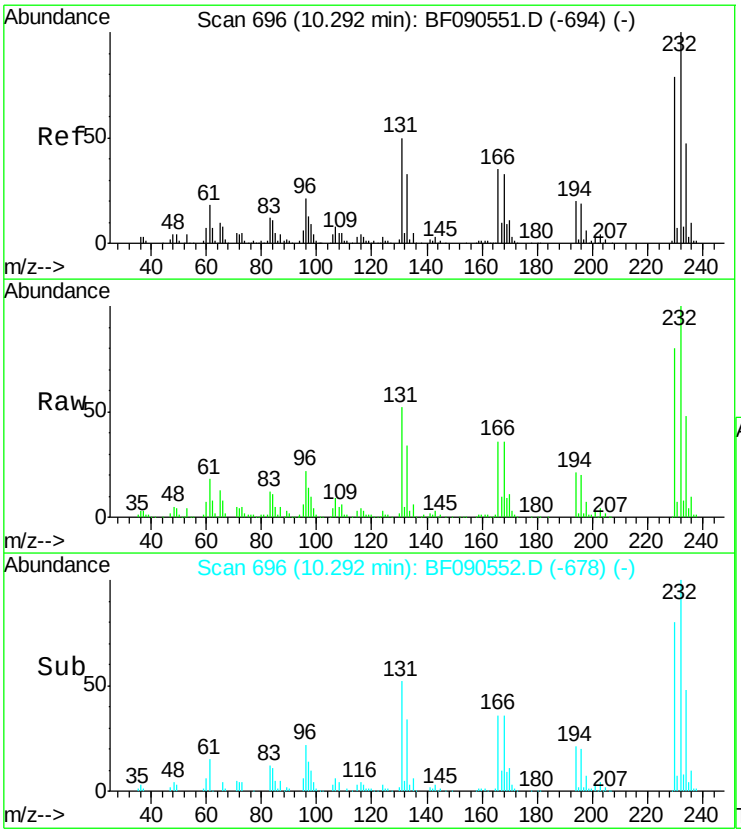
#57
Fluorene
Concen: 48.78 ng
RT: 10.52 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:166 Resp: 1521291

Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.9	119.9
167	13.6	10.9	16.3

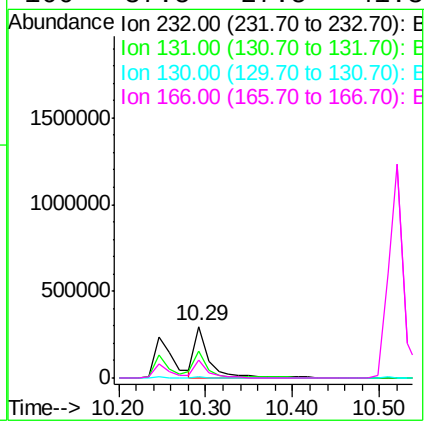


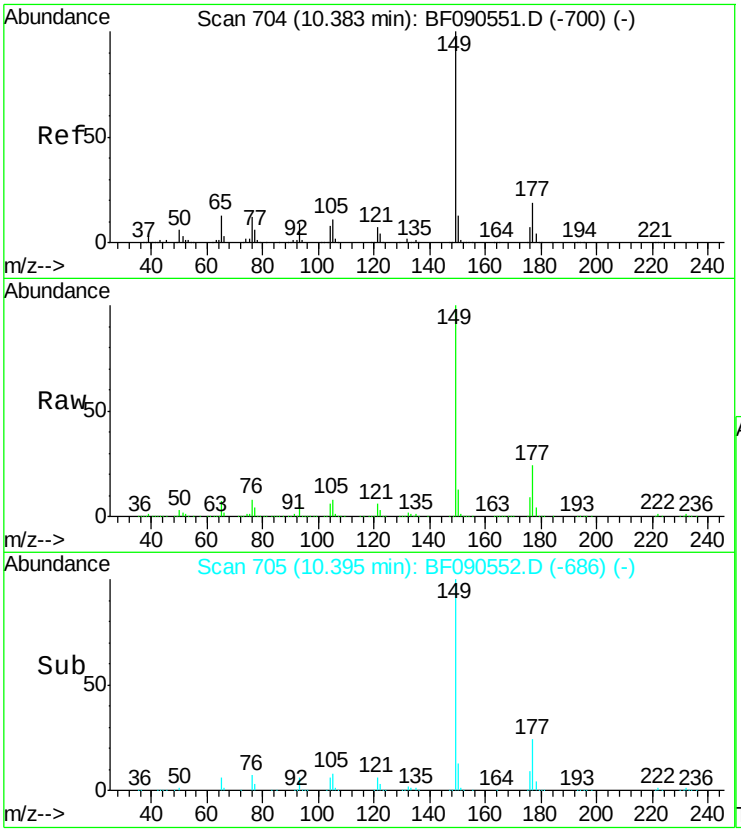


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.54 ng
RT: 10.29 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:232 Resp: 346154

Ion	Ratio	Lower	Upper
232	100		
131	58.1	42.6	64.0
130	2.7	1.8	2.8
166	37.5	27.5	41.3



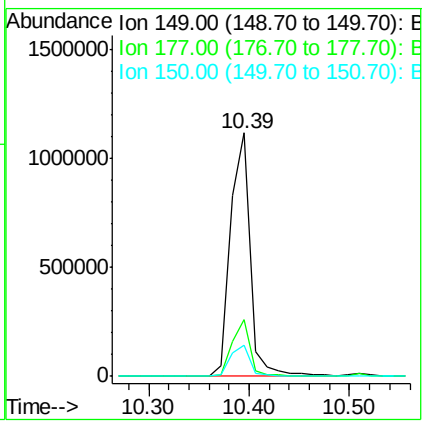


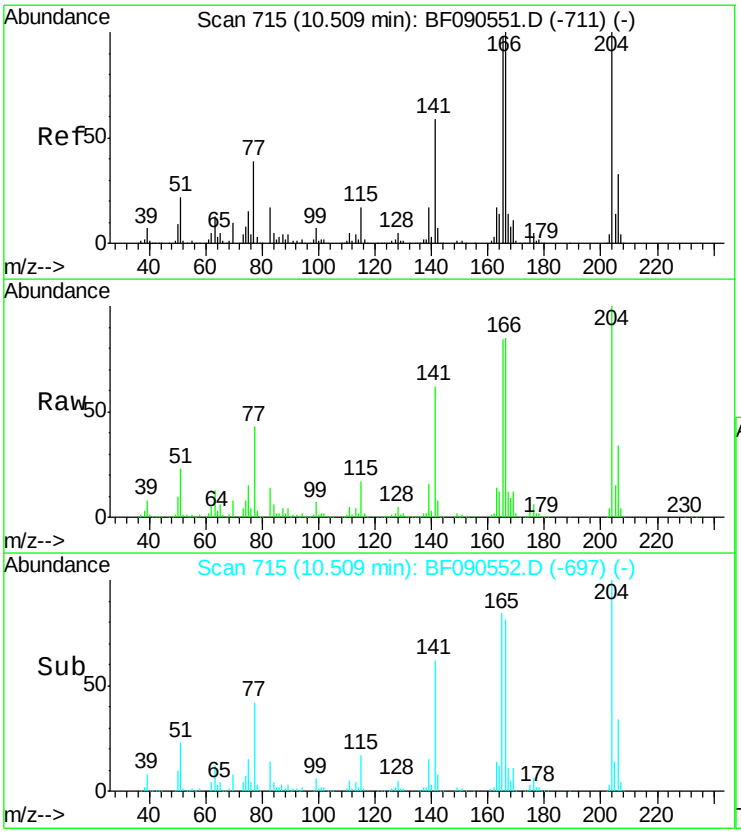
#59
Diethylphthalate
Concen: 47.86 ng
RT: 10.39 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:149 Resp: 1532114

Ion	Ratio	Lower	Upper
149	100		
177	23.5	15.3	22.9#
150	12.5	10.3	15.5

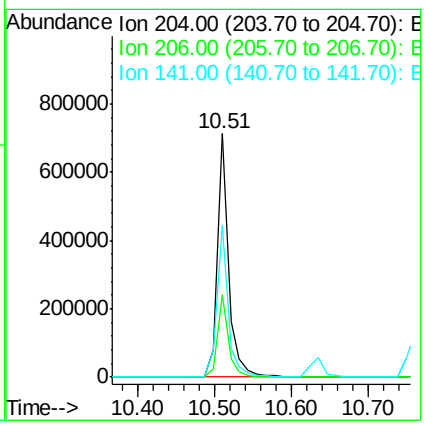


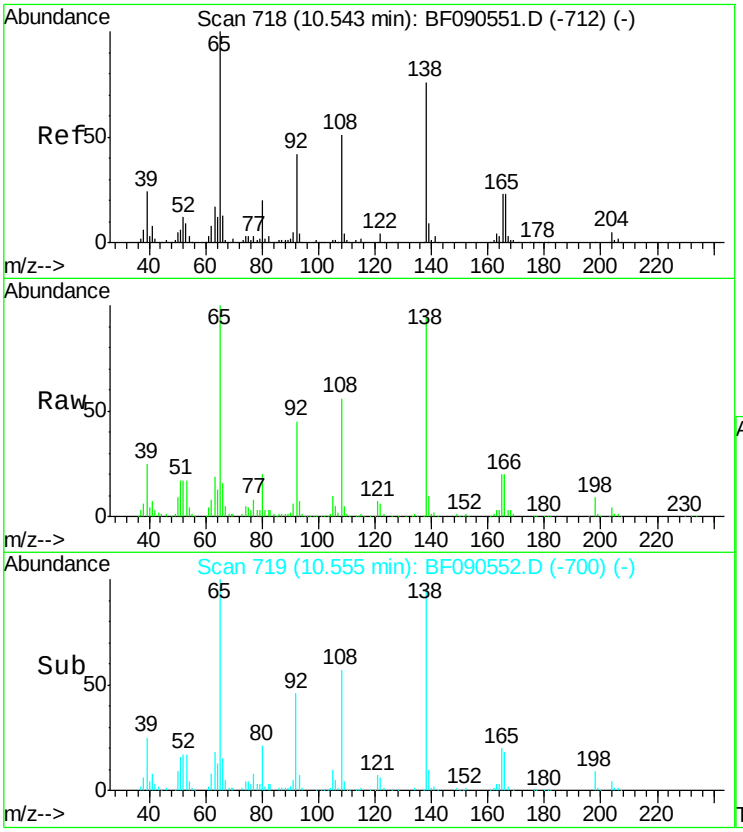


#60
4-Chlorophenyl-phenylether
Concen: 50.51 ng
RT: 10.51 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:204 Resp: 723157

Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.5	39.7
141	62.3	47.2	70.8



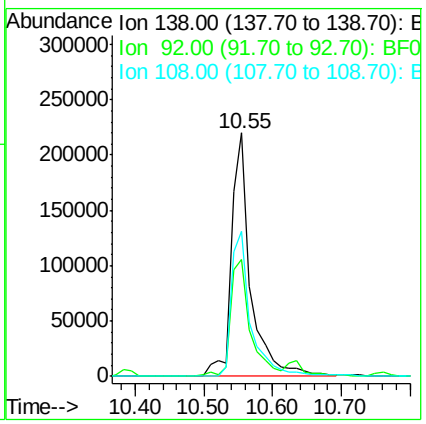


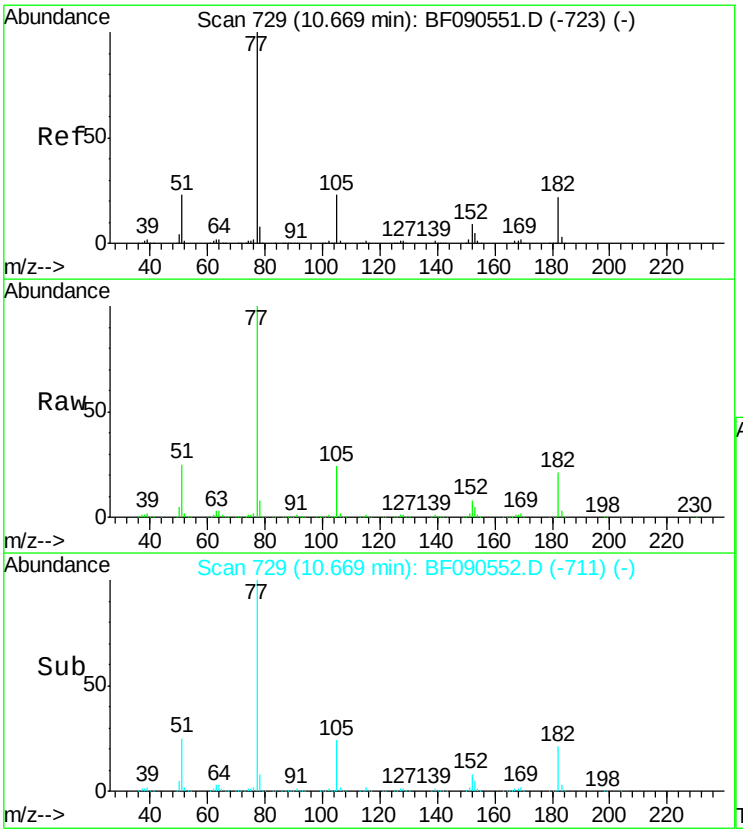
#61
4-Nitroaniline
Concen: 49.84 ng
RT: 10.55 min Scan# 719
Delta R.T. 0.01 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 431585

Ion	Ratio	Lower	Upper
138	100		
92	48.2	35.7	75.7
108	59.8	46.9	86.9

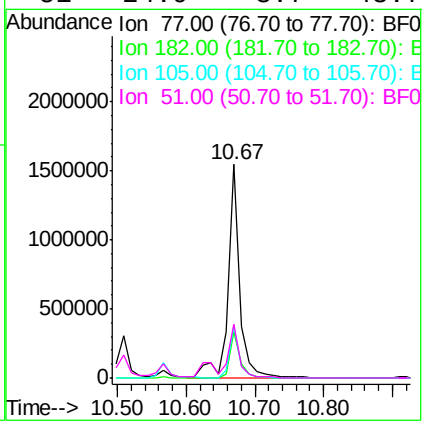


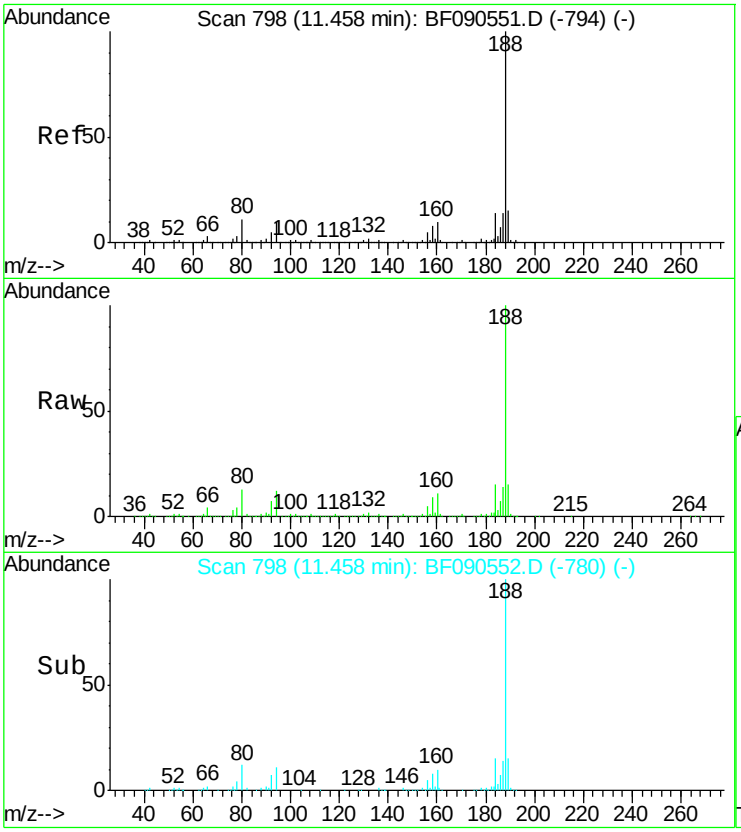


#62
Azobenzene
Concen: 52.81 ng
RT: 10.67 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion: 77 Resp: 1849127

Ion	Ratio	Lower	Upper
77	100		
182	21.4	2.2	42.2
105	23.9	3.5	43.5
51	24.9	3.7	43.7



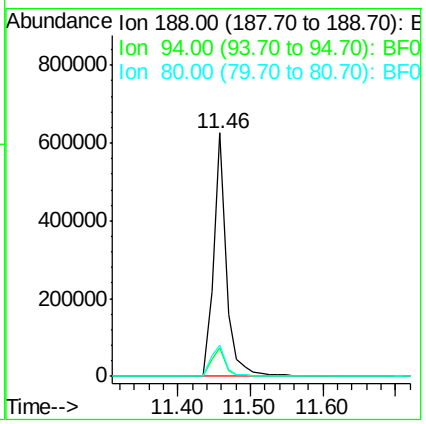


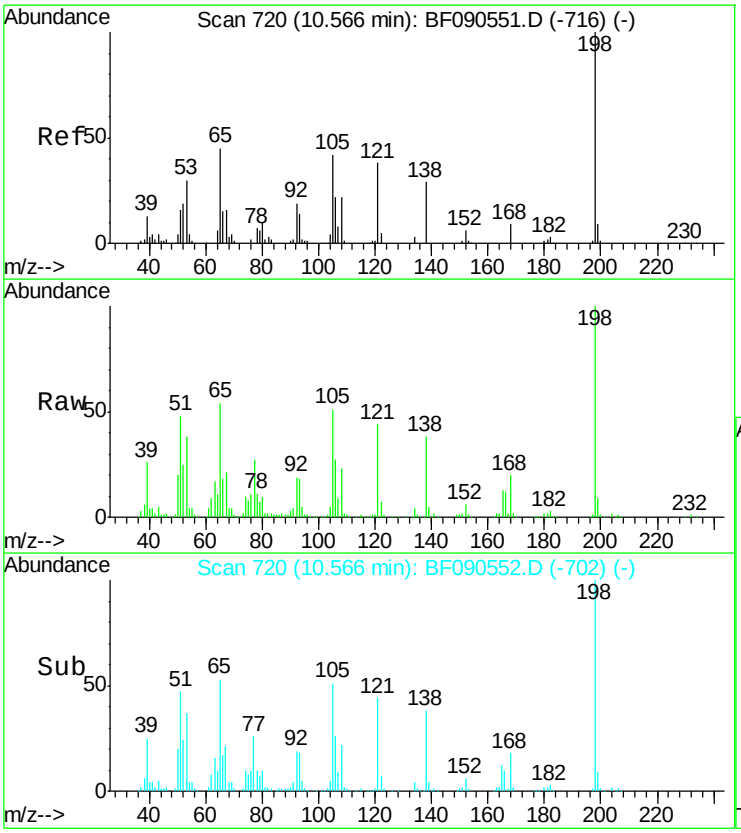
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:188 Resp: 762377

Ion	Ratio	Lower	Upper
188	100		
94	11.6	7.7	11.5#
80	12.9	8.6	12.8#

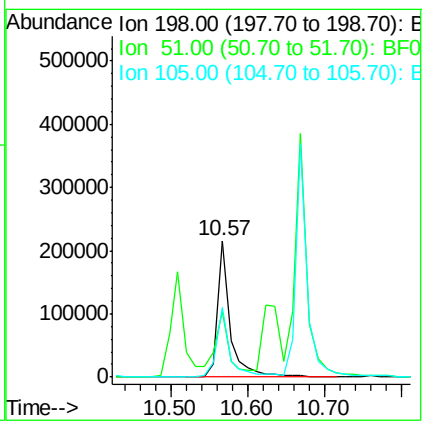


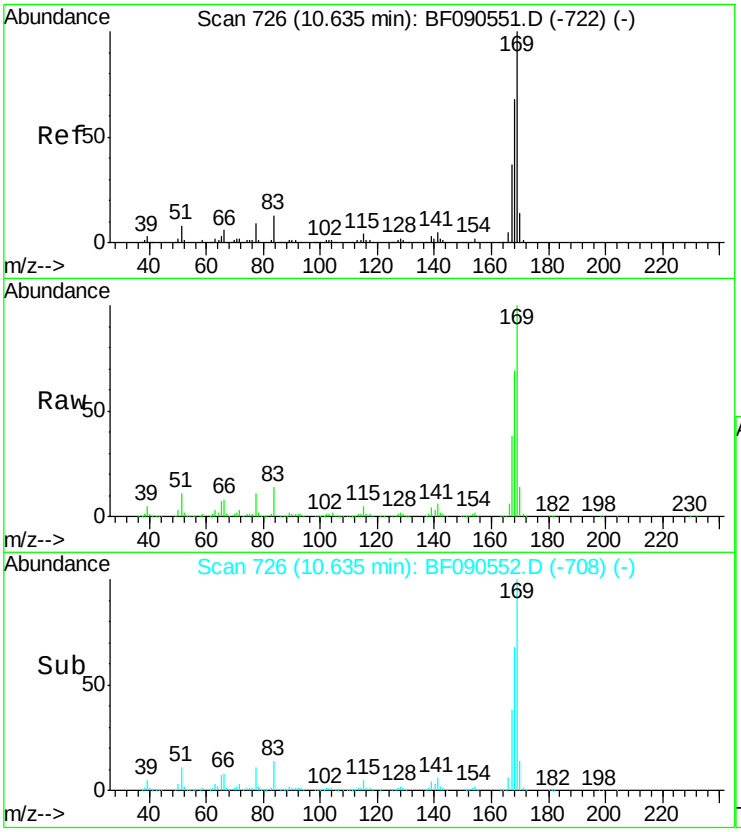


#64
4,6-Dinitro-2-methylphenol
Concen: 49.54 ng
RT: 10.57 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:198 Resp: 251583

Ion	Ratio	Lower	Upper
198	100		
51	47.7	19.7	59.7
105	50.9	22.6	62.6



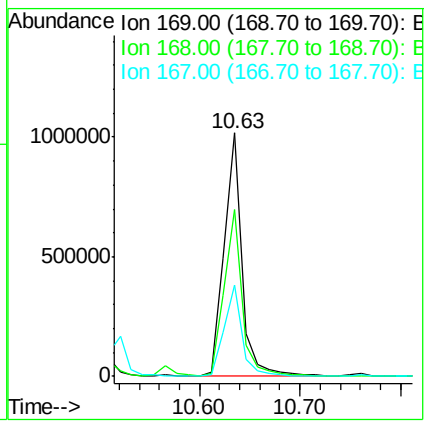


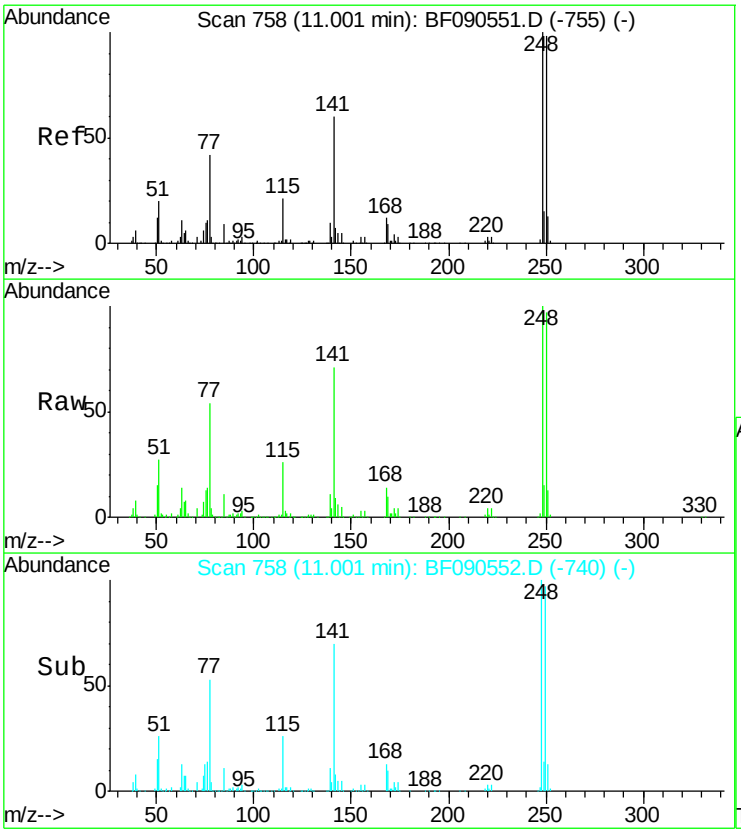
#65
n-Nitrosodiphenylamine
Concen: 50.34 ng
RT: 10.63 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:169 Resp: 1252025

Ion	Ratio	Lower	Upper
169	100		
168	68.6	54.6	81.8
167	37.6	29.8	44.8

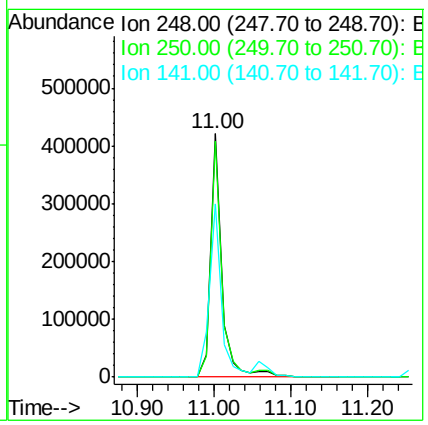


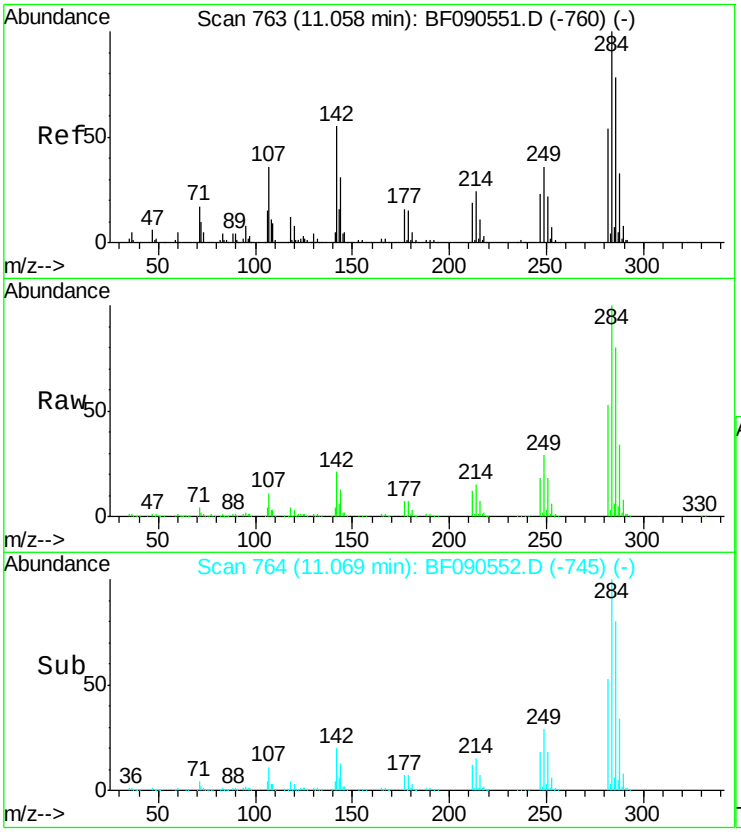


#66
4-Bromophenyl-phenylether
Concen: 51.05 ng
RT: 11.00 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:248 Resp: 427135

Ion	Ratio	Lower	Upper
248	100		
250	96.9	78.4	117.6
141	71.3	48.4	72.6



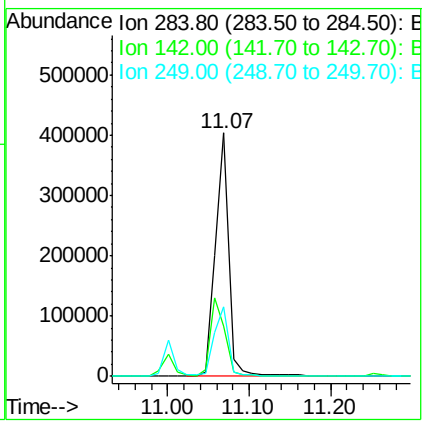


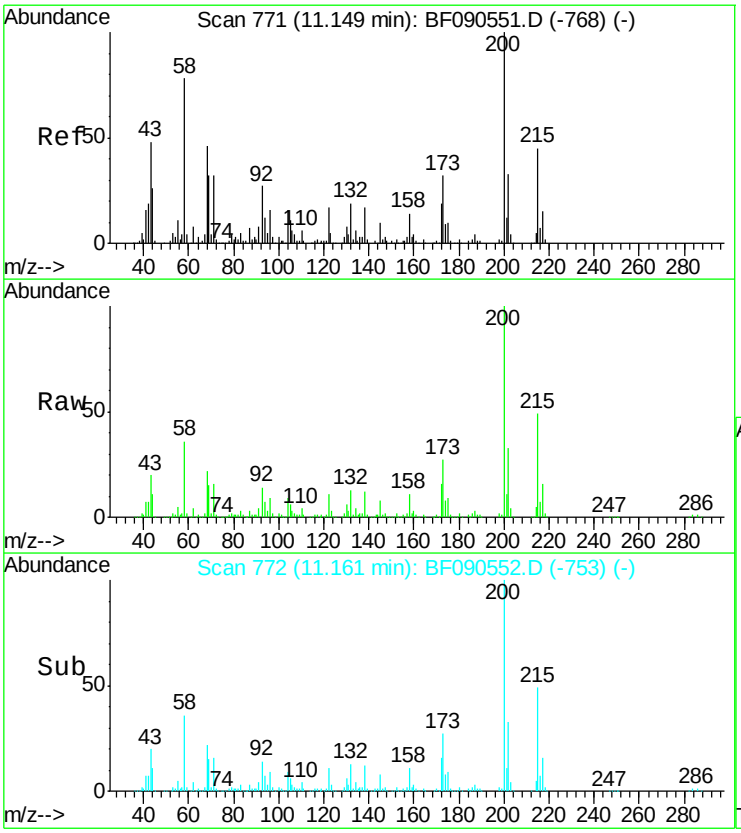
#67
Hexachlorobenzene
Concen: 50.19 ng
RT: 11.07 min Scan# 764
Delta R.T. 0.01 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:284 Resp: 462196

Ion	Ratio	Lower	Upper
284	100		
142	20.6	44.5	66.7#
249	28.8	29.6	44.4#

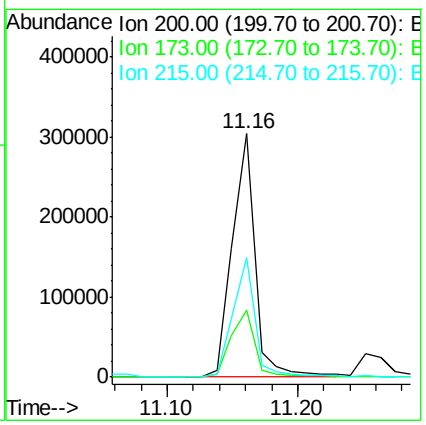


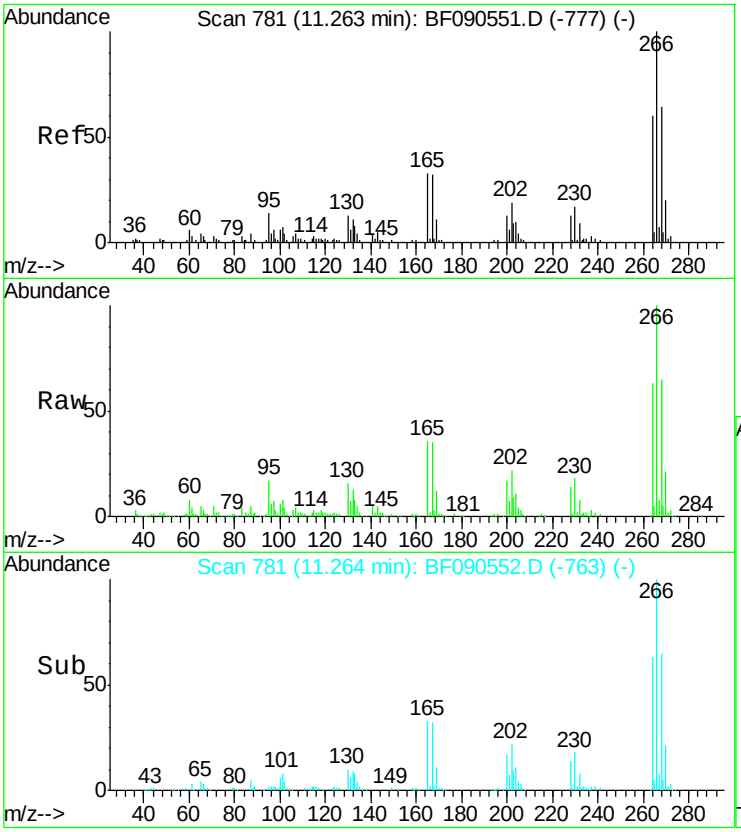


#68
Atrazine
Concen: 48.49 ng
RT: 11.16 min Scan# 772
Delta R.T. 0.01 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:200 Resp: 369270

Ion	Ratio	Lower	Upper
200	100		
173	27.4	12.0	52.0
215	48.8	25.2	65.2



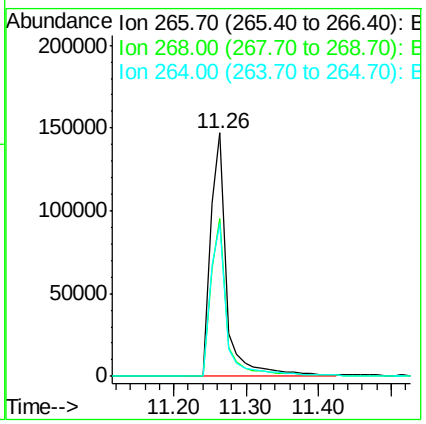


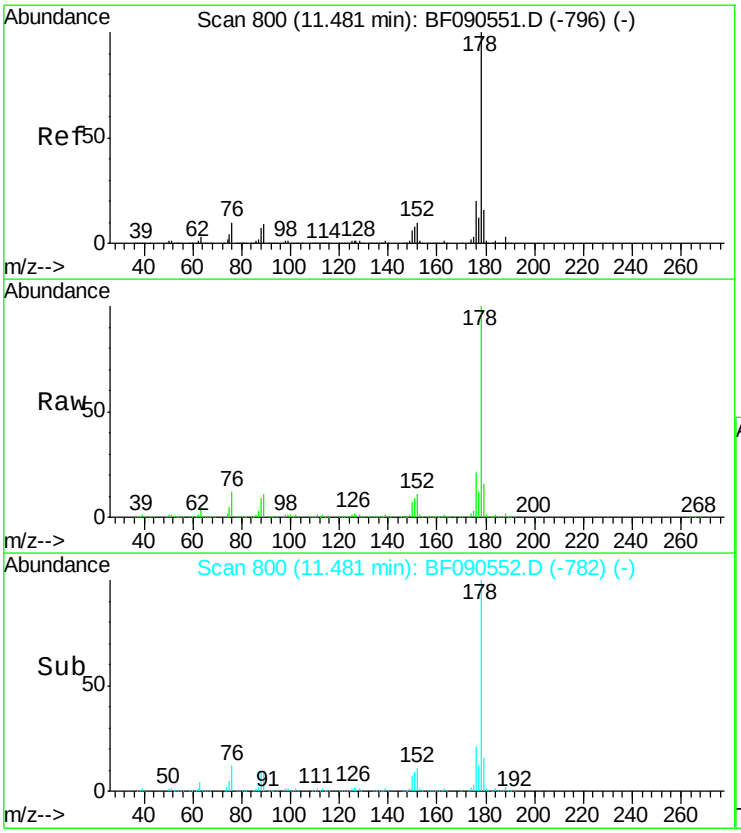
#69
Pentachlorophenol
Concen: 41.58 ng
RT: 11.26 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:266 Resp: 225493

Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.5	77.3
264	62.5	47.9	71.9

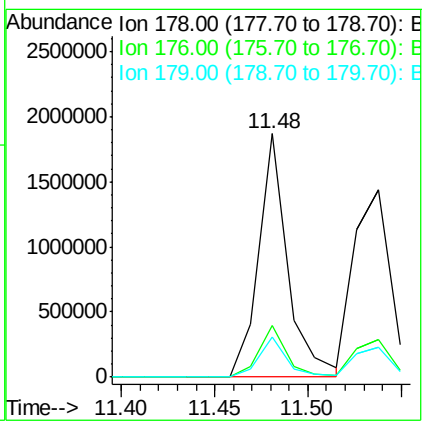


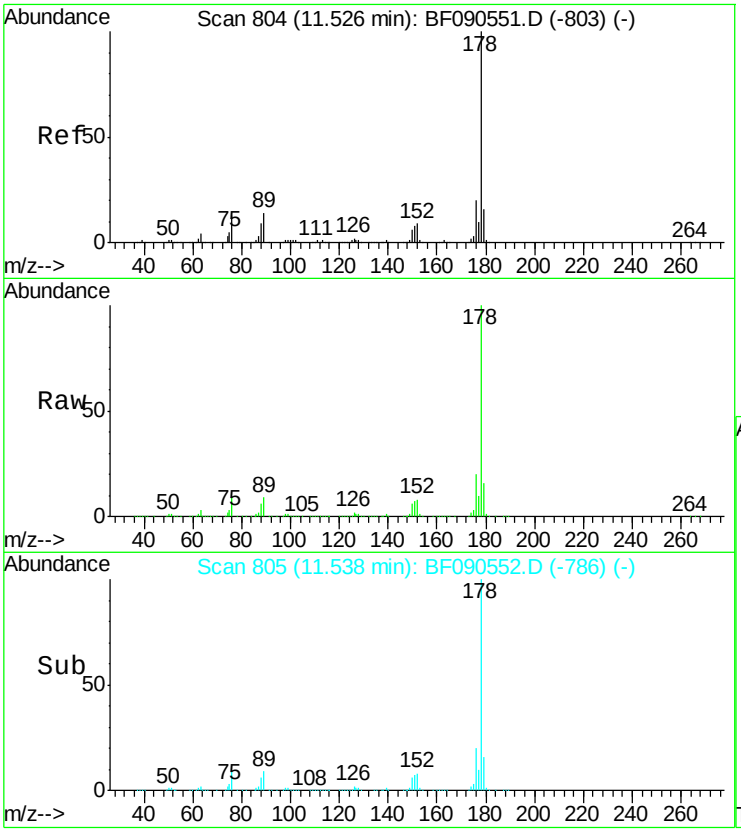


#70
Phenanthrene
Concen: 48.46 ng
RT: 11.48 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:178 Resp: 2012309

Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.1	24.1
179	16.5	12.6	19.0



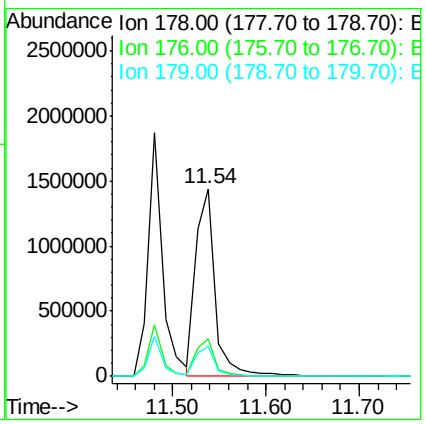


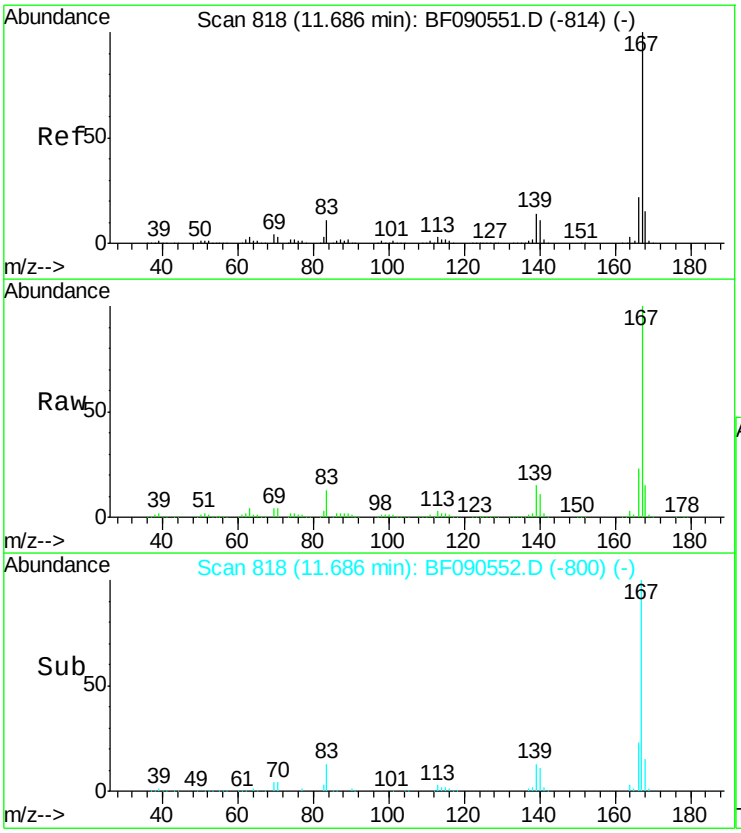
#71
Anthracene
Concen: 49.42 ng
RT: 11.54 min Scan# 805
Delta R.T. 0.01 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:178 Resp: 2120092

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.5	23.3
179	15.9	13.0	19.4

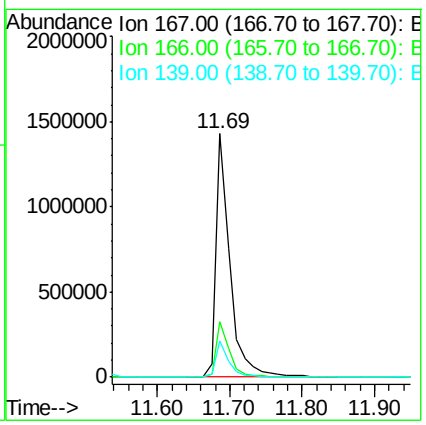


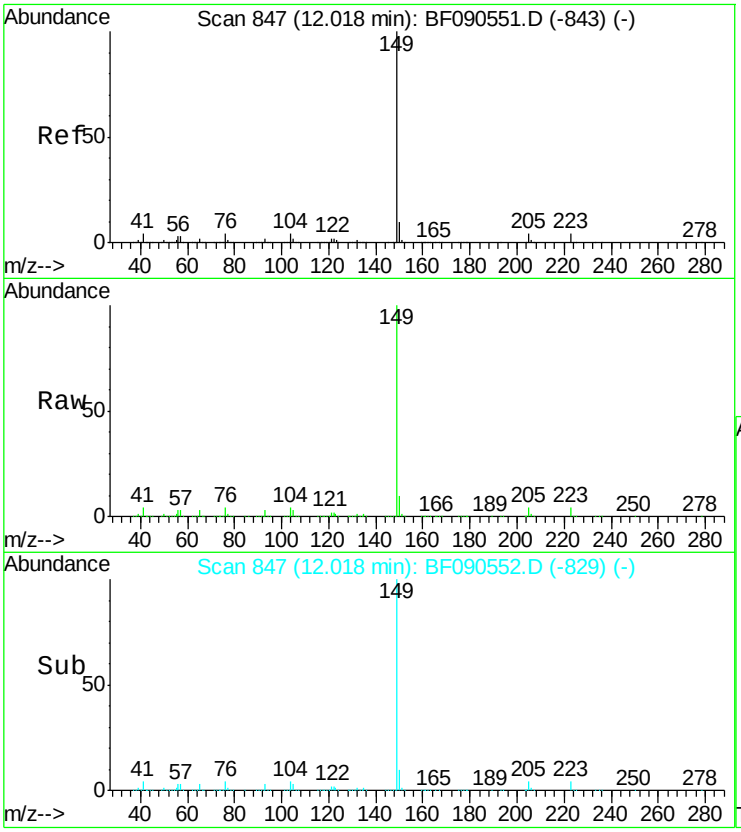


#72
Carbazole
Concen: 47.79 ng
RT: 11.69 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:167 Resp: 1900711

Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.8	26.8
139	15.0	11.3	16.9



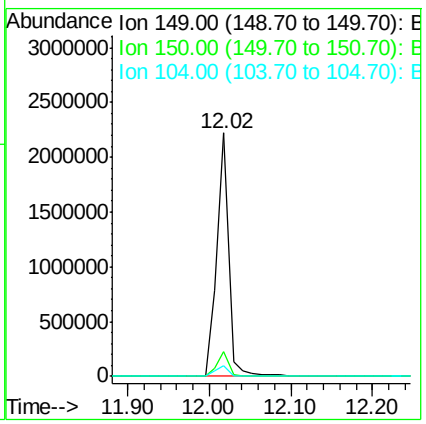


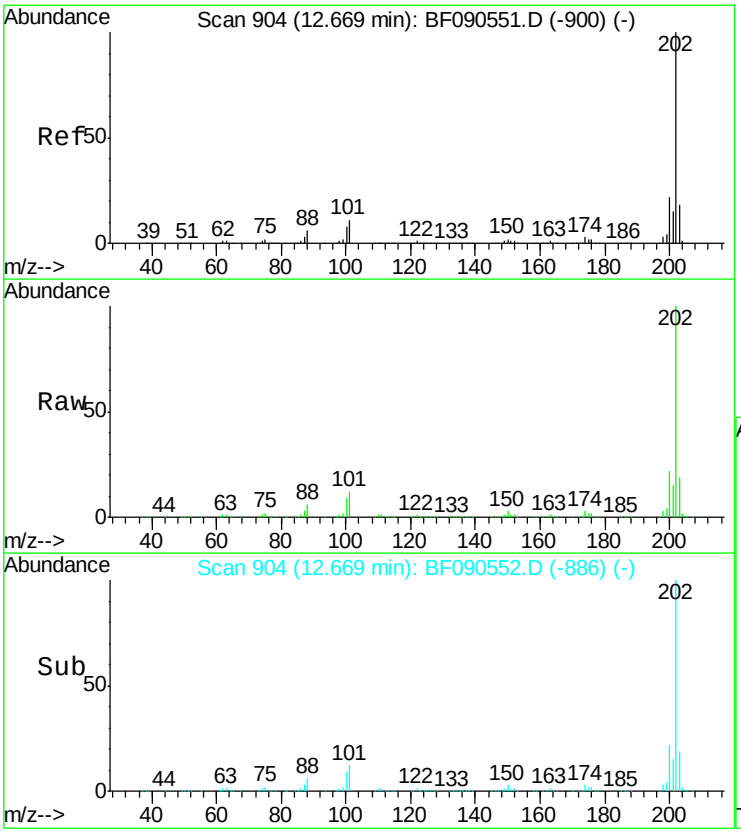
#73
Di-n-butylphthalate
Concen: 47.15 ng
RT: 12.02 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:149 Resp: 2259797

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	4.5	3.3	4.9

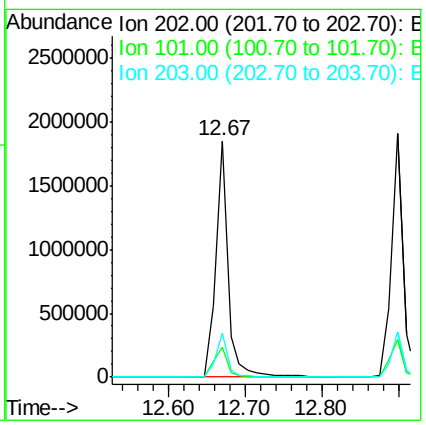


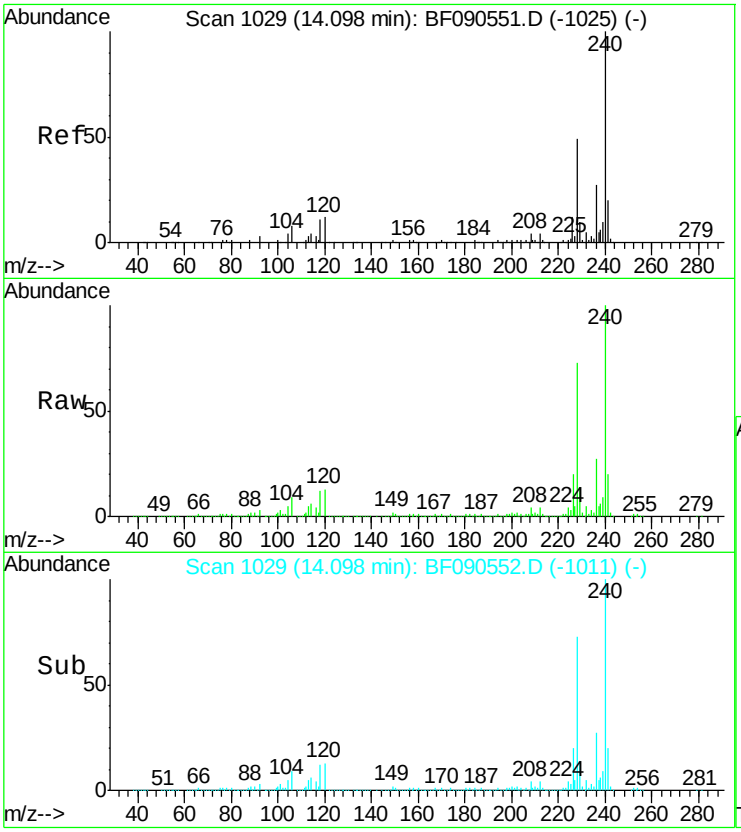


#74
Fluoranthene
Concen: 48.57 ng
RT: 12.67 min Scan# 904
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:202 Resp: 2057996

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	31.1
203	18.5	0.0	38.0



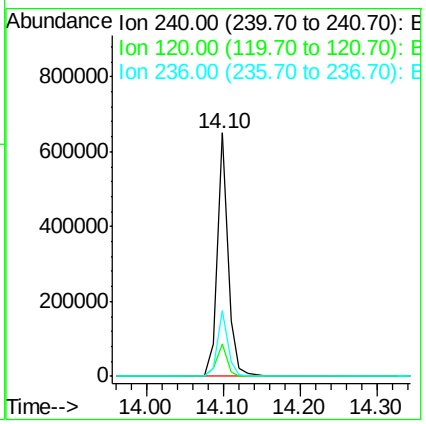


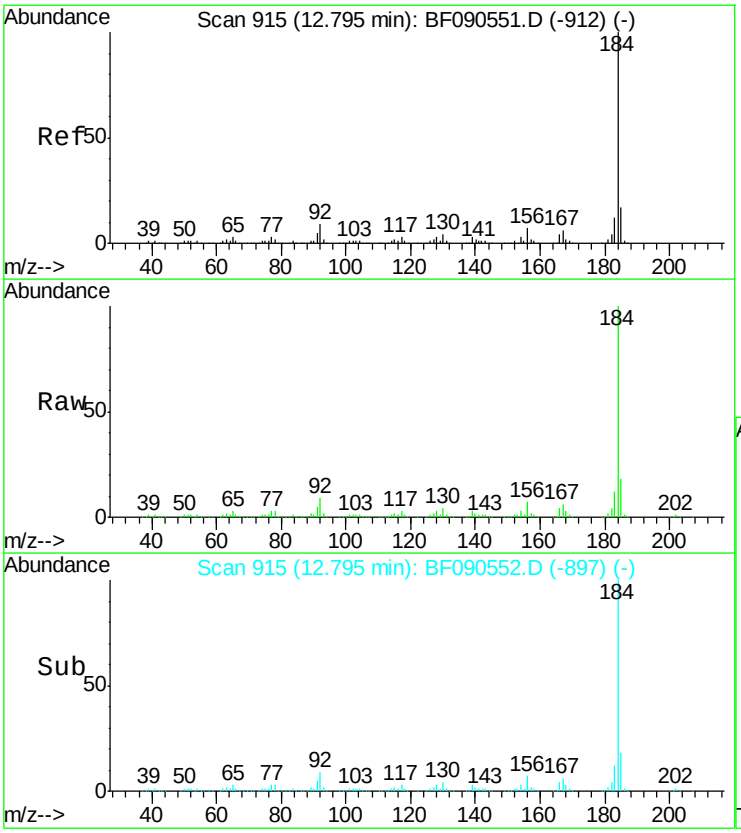
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.10 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:240 Resp: 633298

Ion	Ratio	Lower	Upper
240	100		
120	13.2	9.8	14.8
236	26.8	21.7	32.5

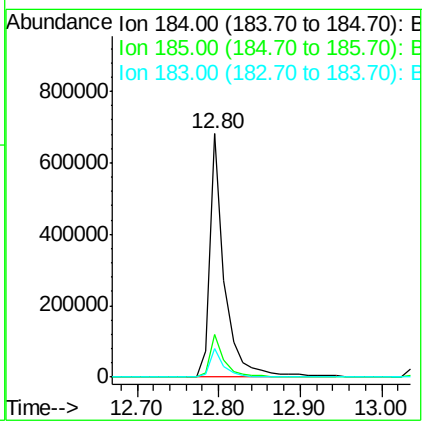


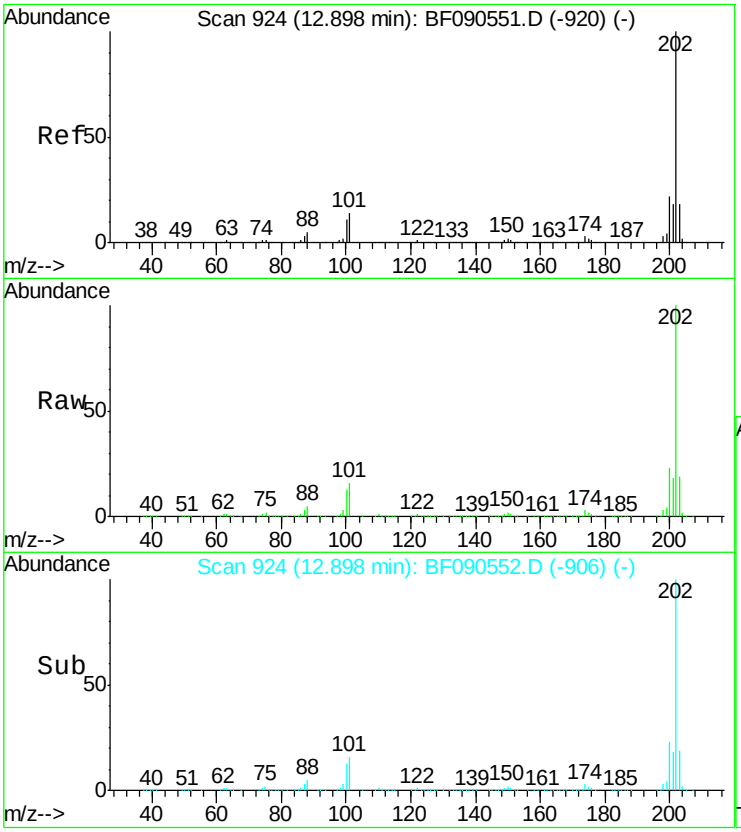


#76
Benzidine
Concen: 43.73 ng
RT: 12.80 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:184 Resp: 864333

Ion	Ratio	Lower	Upper
184	100		
185	17.8	13.4	20.0
183	11.9	9.4	14.0



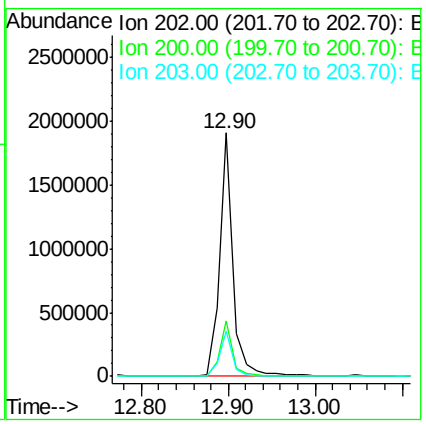


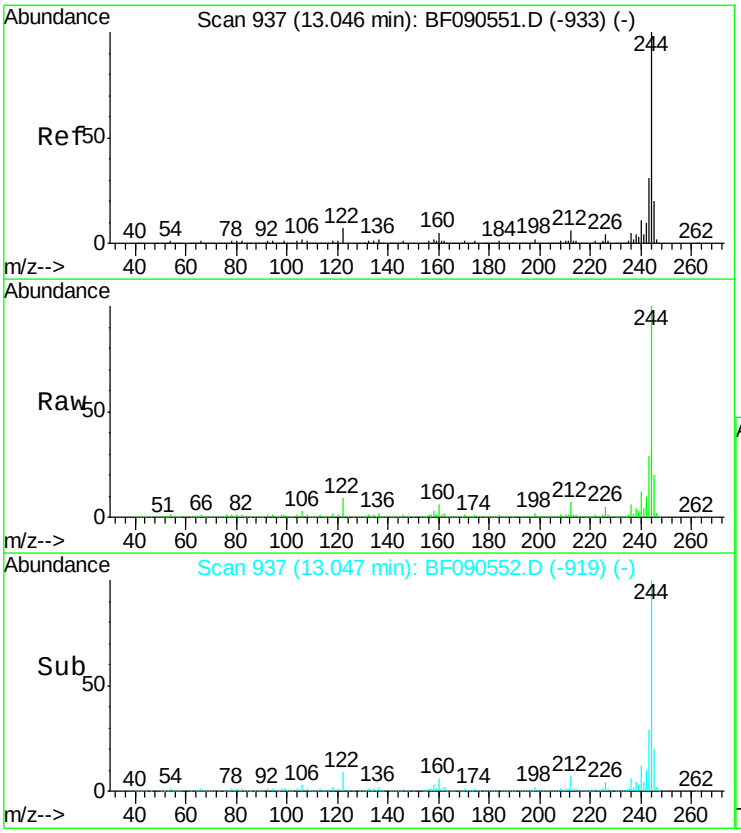
#77
Pyrene
Concen: 51.33 ng
RT: 12.90 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:202 Resp: 2057903

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.8	26.6
203	18.8	14.6	21.8

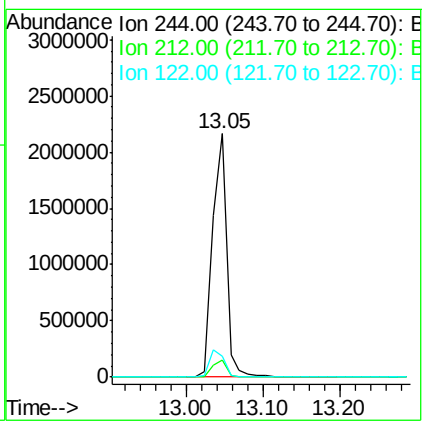


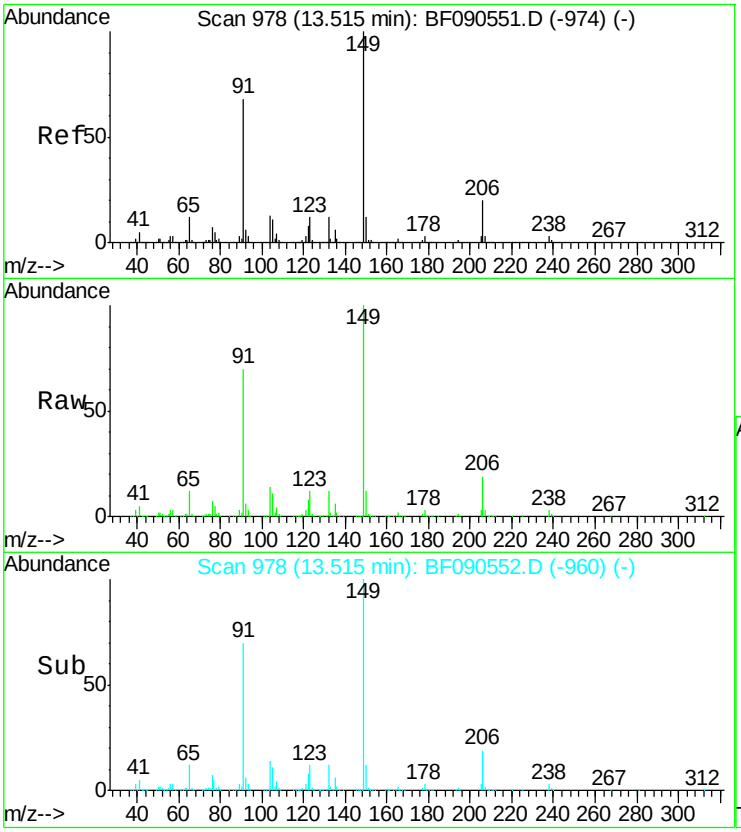


#78
Terphenyl-d14
Concen: 105.49 ng
RT: 13.05 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:244 Resp: 2740643

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.0	7.4
122	8.8	5.6	8.4#



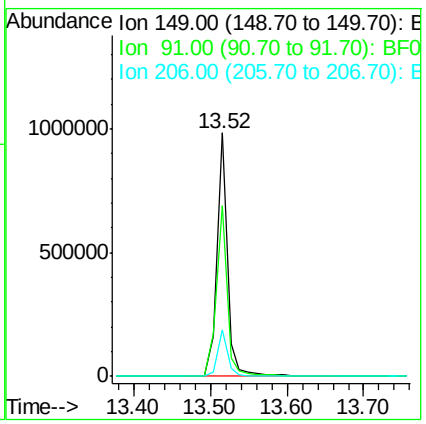


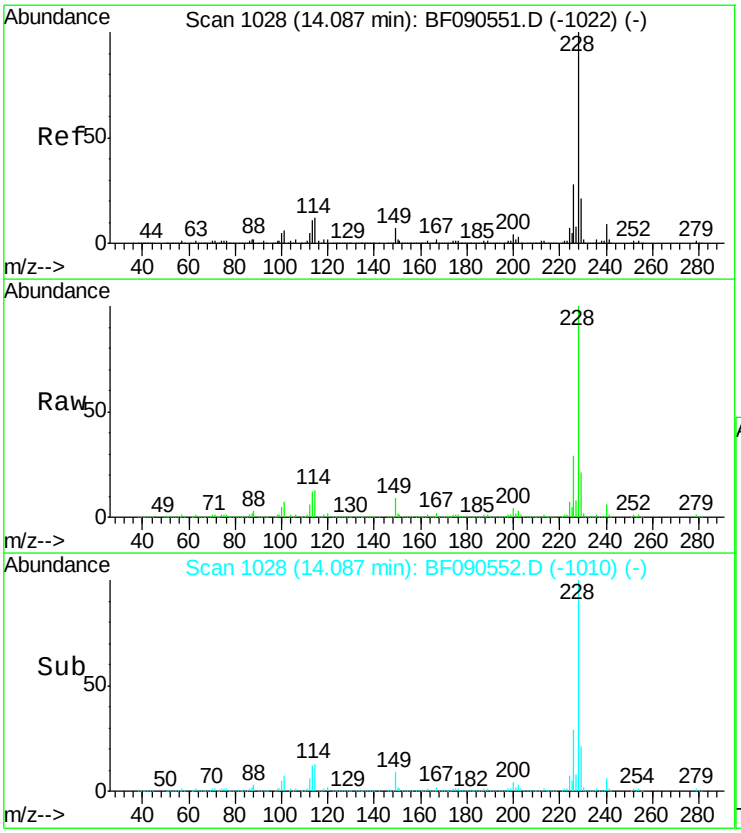
#79
Butylbenzylphthalate
Concen: 50.12 ng
RT: 13.52 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:149 Resp: 937348

Ion	Ratio	Lower	Upper
149	100		
91	69.8	54.3	81.5
206	19.1	15.8	23.6

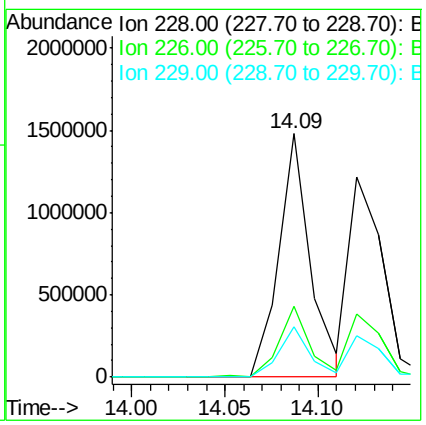


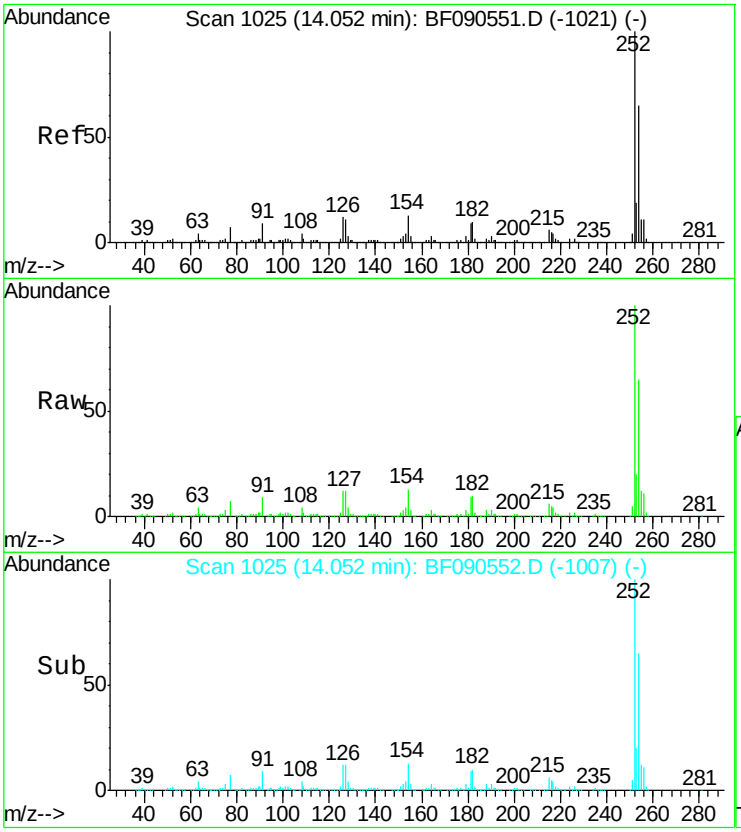


#80
Benzo(a)anthracene
Concen: 45.83 ng
RT: 14.09 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:228 Resp: 1742277

Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.8	34.2
229	20.8	16.6	25.0



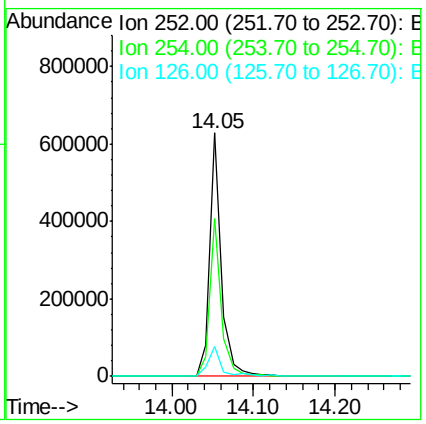


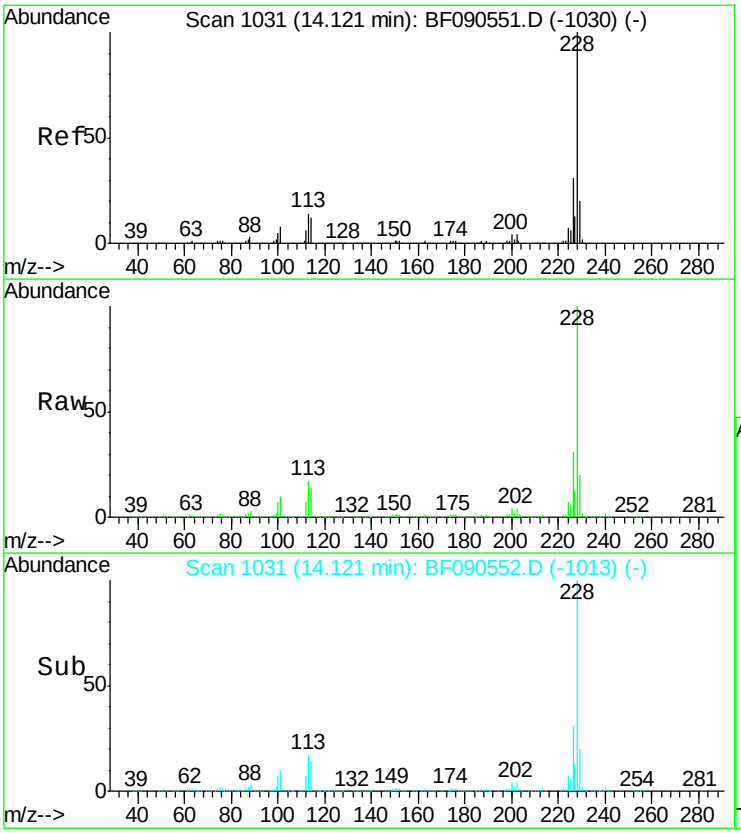
#81
3,3'-Dichlorobenzidine
Concen: 47.65 ng
RT: 14.05 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:252 Resp: 636576

Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.1	78.1
126	12.2	9.3	13.9

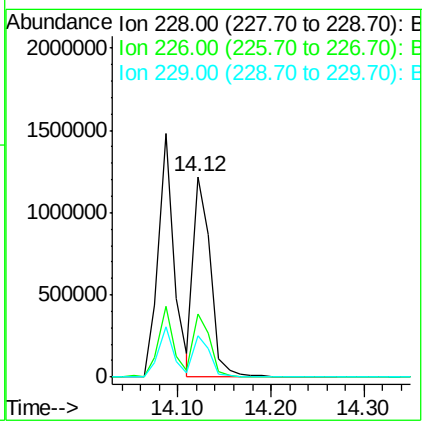


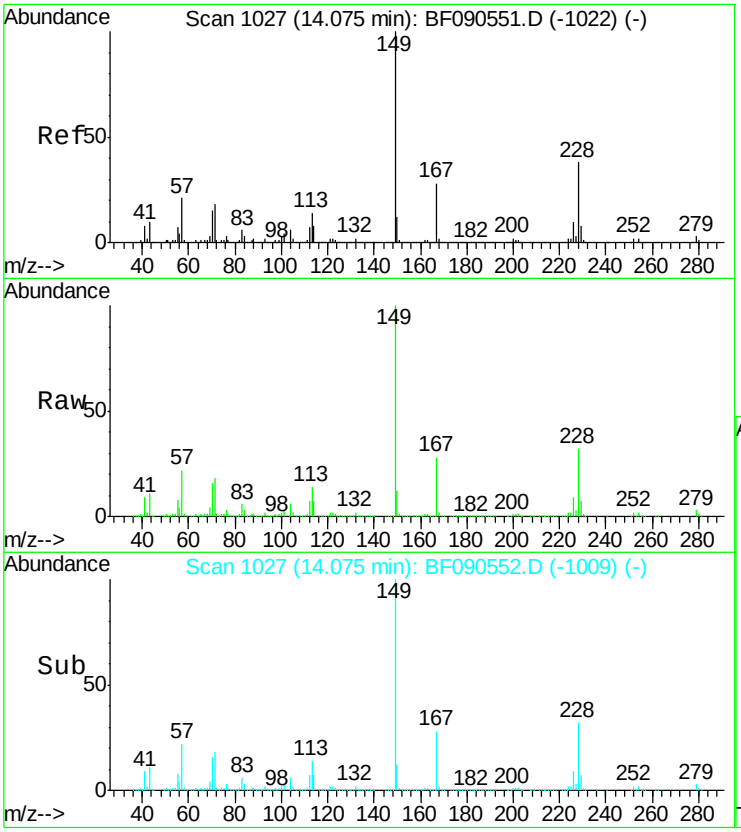


#82
Chrysene
Concen: 44.66 ng
RT: 14.12 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:228 Resp: 1562666

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.8	37.2
229	20.5	16.2	24.4



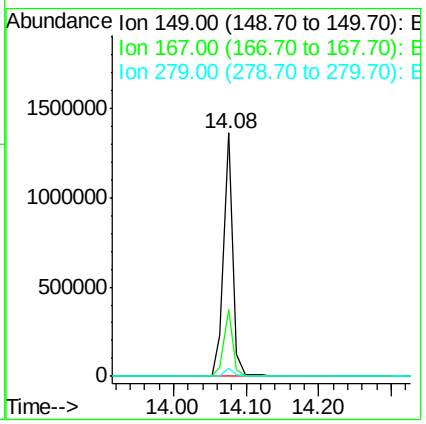


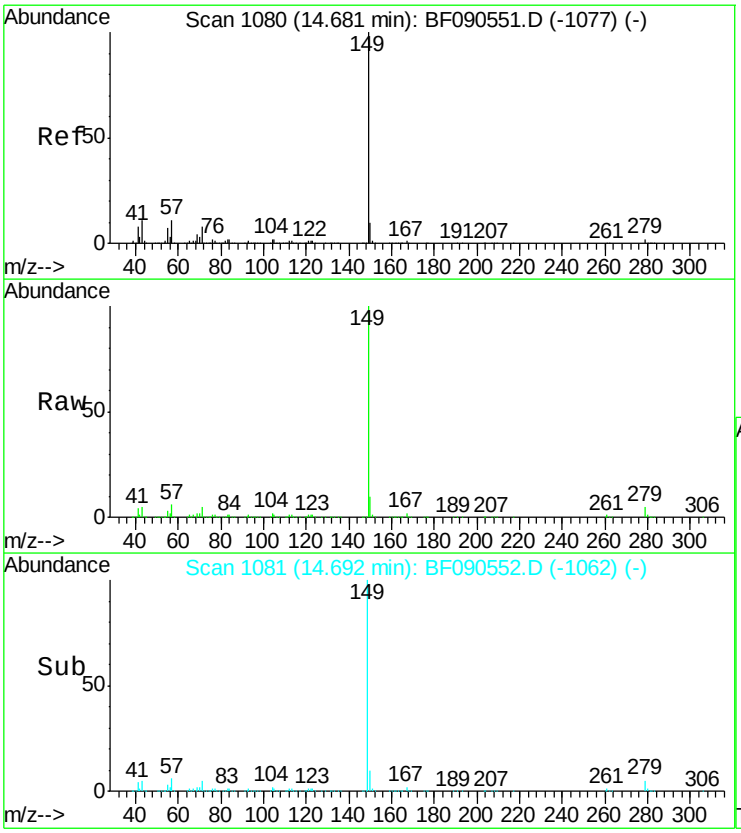
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.95 ng
RT: 14.08 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:149 Resp: 1213549

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.1	33.1
279	3.3	2.6	4.0

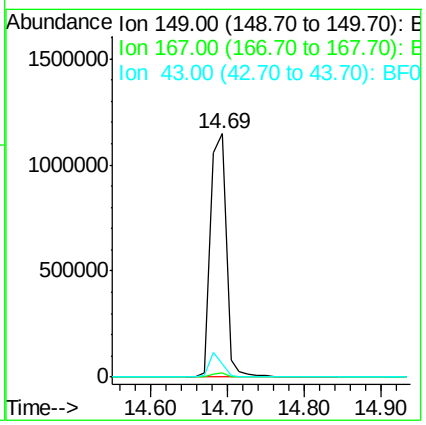


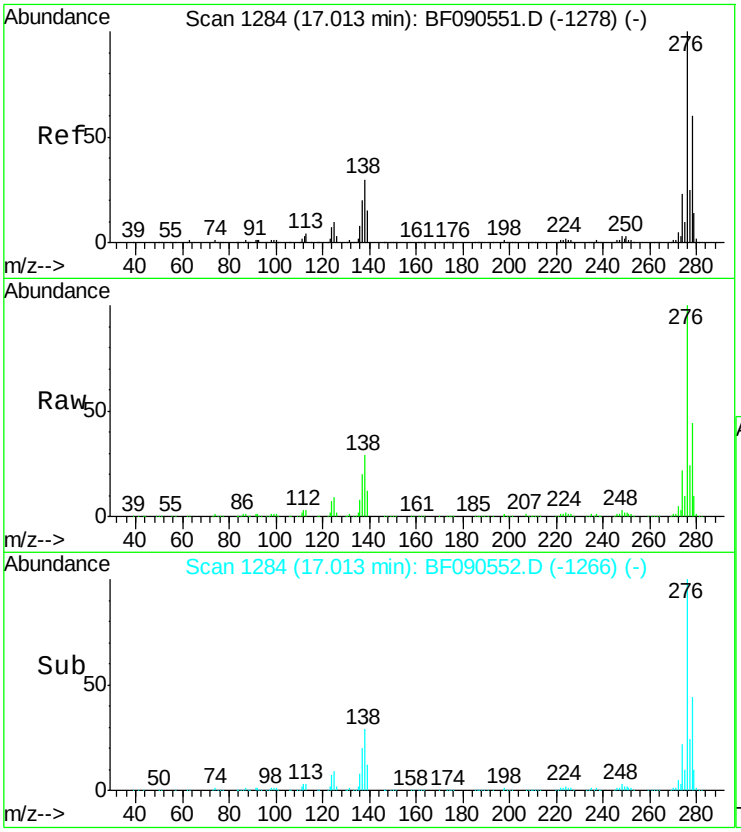


#84
Di-n-octyl phthalate
Concen: 40.32 ng
RT: 14.69 min Scan# 1081
Delta R.T. 0.01 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:149 Resp: 1639871

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.2	6.7	10.1



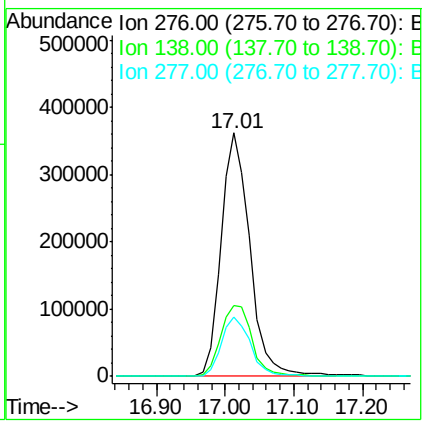


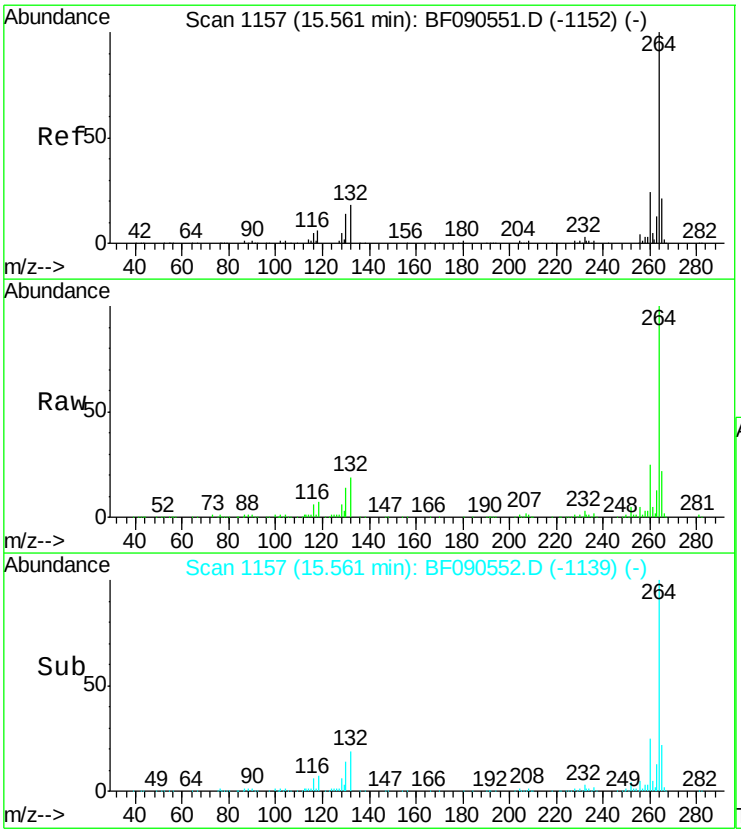
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.04 ng
RT: 17.01 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:276 Resp: 1066652

Ion	Ratio	Lower	Upper
276	100		
138	32.1	25.8	38.6
277	24.8	20.1	30.1

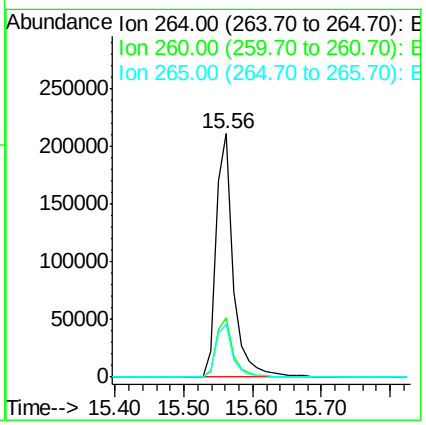


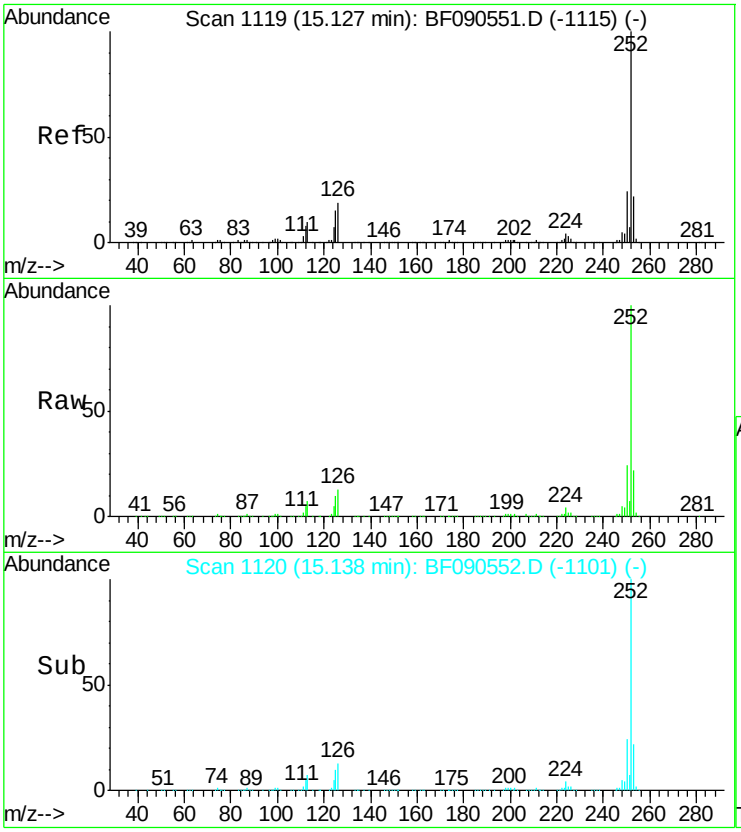


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.56 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:264 Resp: 372646

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.3	28.9
265	21.5	16.7	25.1



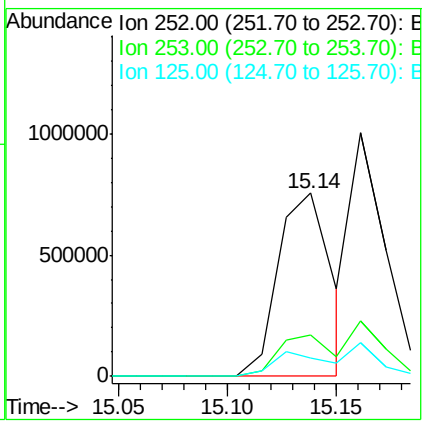


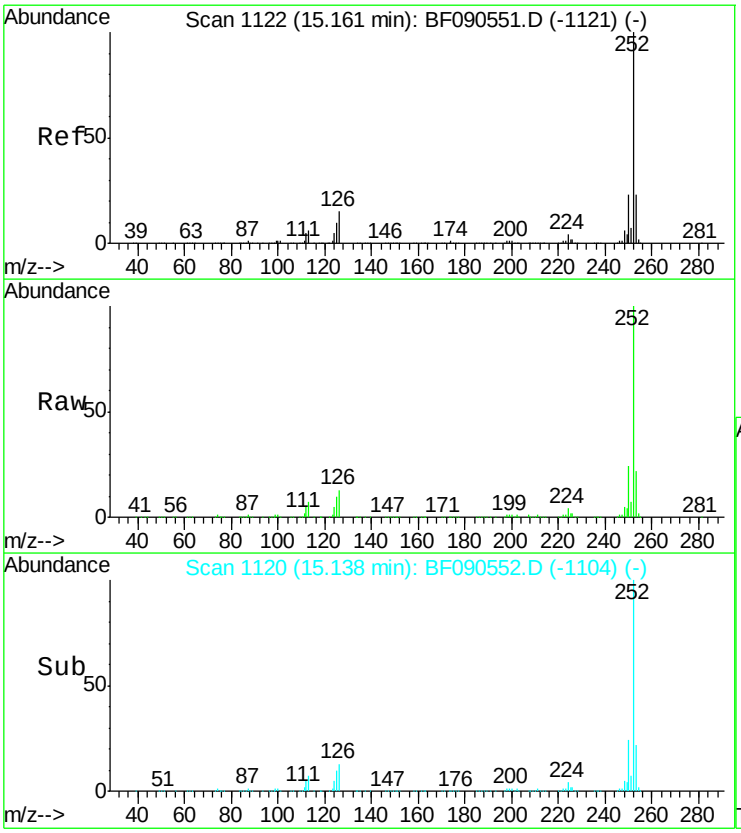
#87
Benzo(b)fluoranthene
Concen: 51.83 ng
RT: 15.14 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:252 Resp: 1279772

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	10.0	12.0	18.0#

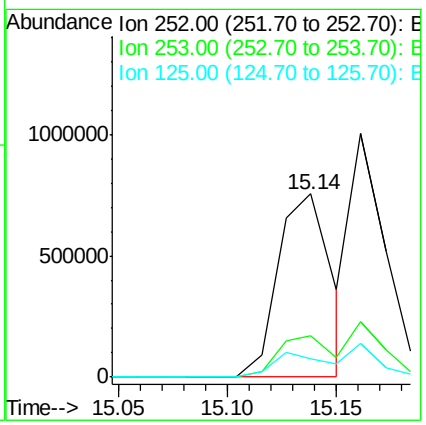


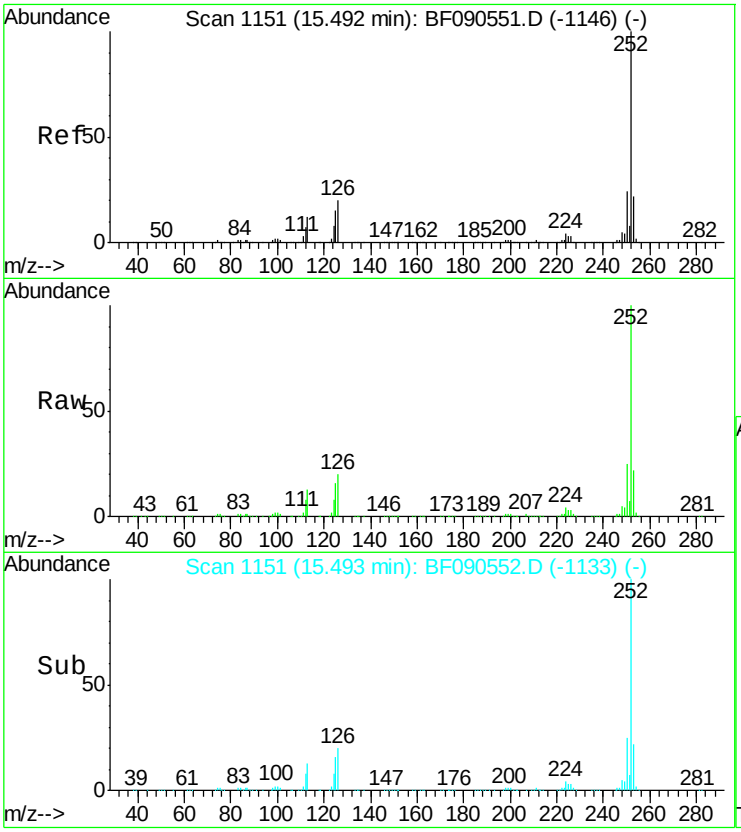


#88
Benzo(k)fluoranthene
Concen: 57.13 ng
RT: 15.14 min Scan# 1120
Delta R.T. -0.02 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:252 Resp: 1279772

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	10.0	10.0	15.0#



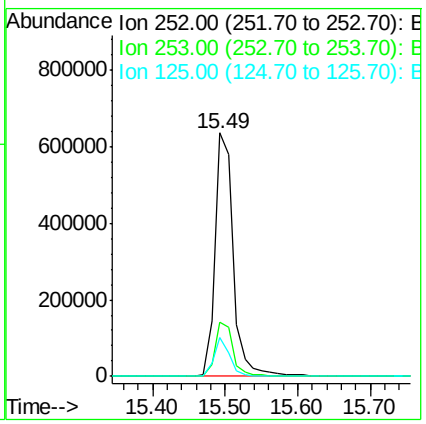


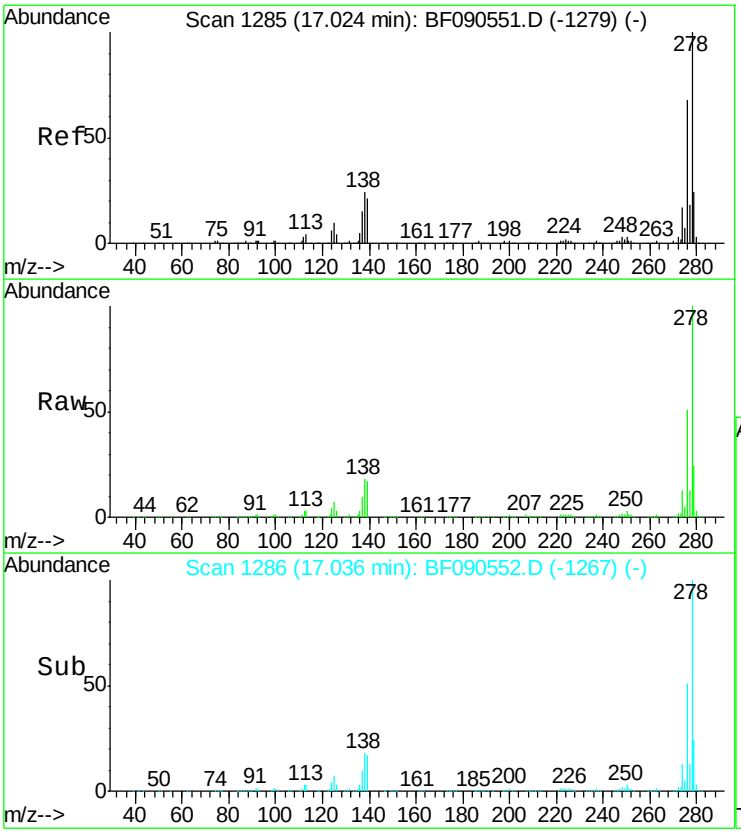
#89
Benzo(a)pyrene
Concen: 51.12 ng
RT: 15.49 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:252 Resp: 1104445

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	15.8	12.3	18.5

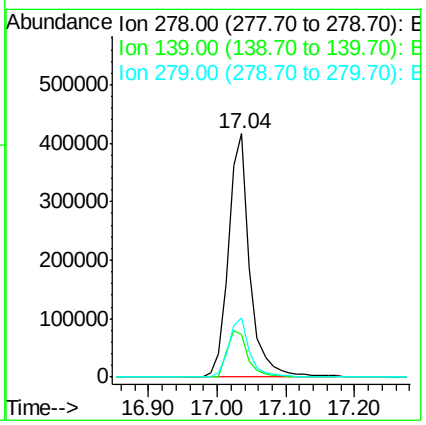


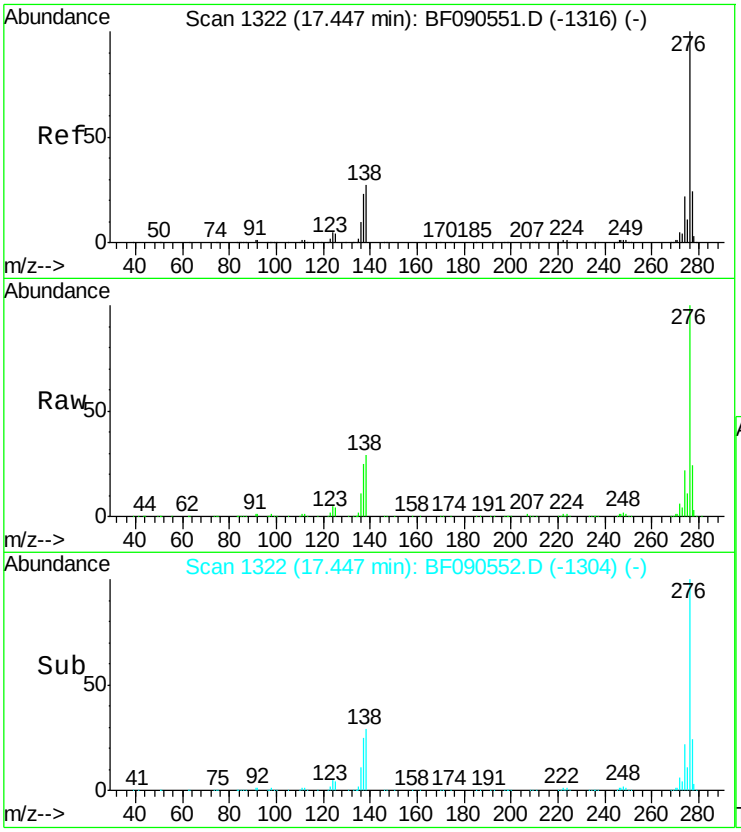


#90
Dibenzo(a,h)anthracene
Concen: 50.47 ng
RT: 17.04 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Tgt Ion:278 Resp: 914053

Ion	Ratio	Lower	Upper
278	100		
139	17.3	16.6	25.0
279	24.3	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 52.76 ng
RT: 17.45 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF090552.D
Acq: 13 Oct 2016 20:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:276 Resp: 890800

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	28.8	21.8	32.8