Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123016\
Data File : BF092045.D
Acq On : 30 Dec 2016 14:29
Operator : UM/SJ
Sample : H6262-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 30 15:24:22 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 17:32:10 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	200422	20.00	ng		-0.02
21) Naphthalene-d8	7.97	136	727531	20.00	ng		-0.02
38) Acenaphthene-d10	9.72	164	380661	20.00	ng		-0.03
63) Phenanthrene-d10	11.20	188	648211	20.00	ng		-0.03
75) Chrysene-d12	13.84	240	474235	20.00	ng		-0.03
86) Perylene-d12	15.21	264	425570	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	1769811	147.44	ng		-0.02
7) Phenol-d6	6.35	99	2400878	163.83	ng		-0.03
23) Nitrobenzene-d5	7.25	82	1544435	118.04	ng		-0.03
41) 2,4,6-Tribromophenol	10.52	330	520273	165.15	ng		-0.02
44) 2-Fluorobiphenyl	9.05	172	2038269	114.13	ng		-0.03
78) Terphenyl-d14	12.79	244	2115056	108.17	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.20	88	288850	48.88	ng		97
3) Pyridine	2.86	79	705475	34.21	ng		97
4) n-Nitrosodimethylamine	2.83	42	347759	44.70	ng		99
6) Aniline	6.35	93	718734	37.76	ng	#	62
8) 2-Chlorophenol	6.48	128	764582	56.00	ng		96
9) Benzaldehyde	6.22	77	87583	7.99	ng		100
10) Phenol	6.36	94	774650	46.39	ng		94
11) bis(2-Chloroethyl)ether	6.43	93	757417	57.00	ng		97
12) 1,3-Dichlorobenzene	6.62	146	740837	50.83	ng		97
13) 1,4-Dichlorobenzene	6.70	146	732201	49.35	ng		93
14) 1,2-Dichlorobenzene	6.85	146	659220	51.21	ng		99
15) Benzyl Alcohol	6.84	79	558297	49.03	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.98	45	1050316	53.08	ng		85
17) 2-Methylphenol	6.97	107	607467	55.32	ng	#	94
18) Hexachloroethane	7.20	117	276647	50.30	ng		100
19) n-Nitroso-di-n-propylamine	7.12	70	583885	59.89	ng	#	91
20) 3+4-Methylphenols	7.13	107	848655	64.80	ng	#	72
22) Acetophenone	7.10	105	1104884	61.57	ng	#	91
24) Nitrobenzene	7.28	77	898786	64.50	ng		92
25) Isophorone	7.52	82	1455759	60.31	ng		96
26) 2-Nitrophenol	7.60	139	380276	55.34	ng	#	79
27) 2,4-Dimethylphenol	7.64	122	491342	43.11	ng		99
28) bis(2-Chloroethoxy)methane	7.73	93	789998	53.97	ng		99
29) 2,4-Dichlorophenol	7.84	162	499440	51.75	ng		87
30) 1,2,4-Trichlorobenzene	7.92	180	528108	49.93	ng		98
31) Naphthalene	8.00	128	1762667	52.94	ng		98
32) Benzoic acid	7.76	122	108753	12.86	ng		97
33) 4-Chloroaniline	8.05	127	409587	27.28	ng	#	94
34) Hexachlorobutadiene	8.11	225	272760	48.86	ng		98
35) Caprolactam	8.43	113	98349	31.01	ng	#	68
36) 4-Chloro-3-methylphenol	8.56	107	578939	52.13	ng		99
37) 2-Methylnaphthalene	8.68	142	1079008	61.64	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	500887	52.08	ng		98
40) Hexachlorocyclopentadiene	8.84	237	443888	102.46	ng		98

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Data File : BF092045.D
Acq On : 30 Dec 2016 14:29
Operator : UM/SJ
Sample : H6262-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 30 15:24:22 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 17:32:10 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	344075	51.16	ng		96
43) 2,4,5-Trichlorophenol	9.02	196	378300	54.65	ng	#	89
45) 1,1'-Biphenyl	9.15	154	1429512	54.85	ng		99
46) 2-Chloronaphthalene	9.17	162	1073407	52.00	ng		96
47) 2-Nitroaniline	9.28	65	375113	51.04	ng		98
48) Acenaphthylene	9.58	152	1555231	48.99	ng		99
49) Dimethylphthalate	9.47	163	2127546	87.39	ng		100
50) 2,6-Dinitrotoluene	9.53	165	298062	55.93	ng	#	77
51) Acenaphthene	9.76	154	1008378	46.85	ng		100
52) 3-Nitroaniline	9.69	138	214953	32.59	ng		100
53) 2,4-Dinitrophenol	9.80	184	142310	48.00	ng	#	91
54) Dibenzofuran	9.93	168	1304685	44.89	ng		99
55) 4-Nitrophenol	9.88	139	448008	100.05	ng		96
56) 2,4-Dinitrotoluene	9.93	165	383882	57.40	ng		95
57) Fluorene	10.27	166	1099928	52.02	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.05	232	294288	53.75	ng		97
59) Diethylphthalate	10.16	149	1195501	50.56	ng		99
60) 4-Chlorophenyl-phenylether	10.27	204	498810	53.87	ng	#	80
61) 4-Nitroaniline	10.30	138	305858	44.76	ng		98
62) Azobenzene	10.42	77	1424542	54.72	ng		98
64) 4,6-Dinitro-2-methylphenol	10.34	198	182256	46.50	ng		88
65) n-Nitrosodiphenylamine	10.38	169	1011847	52.61	ng		98
66) 4-Bromophenyl-phenylether	10.75	248	320715	47.56	ng		98
67) Hexachlorobenzene	10.82	284	370609	51.42	ng		98
68) Atrazine	10.92	200	301386	48.57	ng		97
69) Pentachlorophenol	11.01	266	362180	102.41	ng		98
70) Phenanthrene	11.23	178	1868639	53.16	ng		99
71) Anthracene	11.28	178	1618406	57.21	ng		99
72) Carbazole	11.44	167	1483243	60.71	ng		99
73) Di-n-butylphthalate	11.78	149	2058137	63.48	ng		98
74) Fluoranthene	12.41	202	1994093	66.49	ng		100
76) Benzidine	12.53	184	553295	46.09	ng		100
77) Pyrene	12.64	202	1970961	56.65	ng		100
79) Butylbenzylphthalate	13.27	149	797523	50.40	ng		100
80) Benzo(a)anthracene	13.83	228	1363505	50.94	ng		100
81) 3,3'-Dichlorobenzidine	13.79	252	368149	36.27	ng		98
82) Chrysene	13.86	228	1297006	48.30	ng		100
83) Bis(2-ethylhexyl)phthalate	13.83	149	1036665	55.63	ng		99
84) Di-n-octyl phthalate	14.44	149	1918255	55.56	ng		99
85) Indeno(1,2,3-cd)pyrene	16.51	276	1163250	50.01	ng		99
87) Benzo(b)fluoranthene	14.83	252	2554430	96.41	ng		99
88) Benzo(k)fluoranthene	14.83	252	2554430	113.06	ng		99
89) Benzo(a)pyrene	15.16	252	1221164	51.93	ng	#	96
90) Dibenzo(a,h)anthracene	16.52	278	938240	48.54	ng		98
91) Benzo(g,h,i)perylene	16.90	276	1078701	53.67	ng		96

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

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Sample : H6262-01MS
Misc :
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Instrument :
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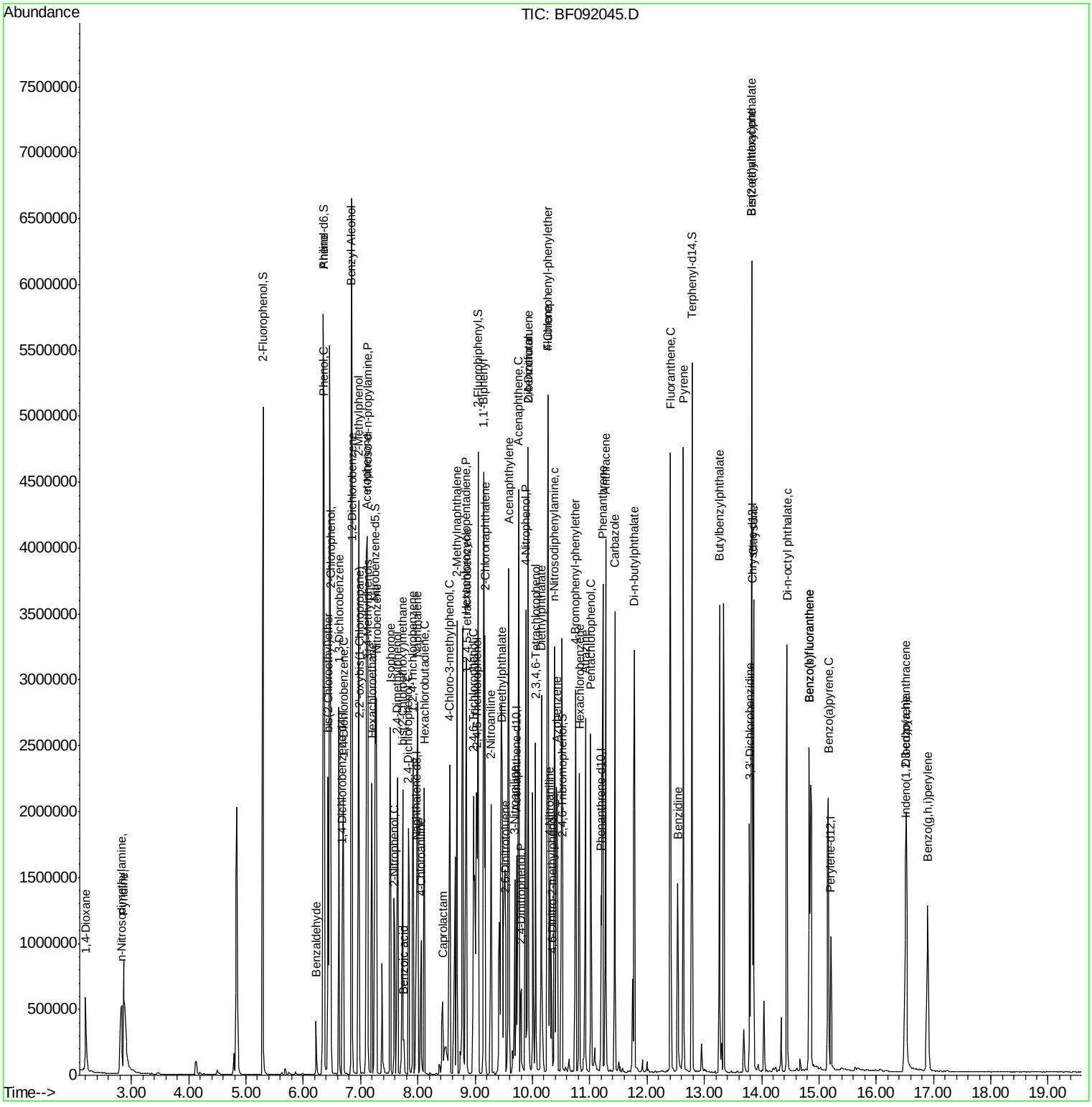
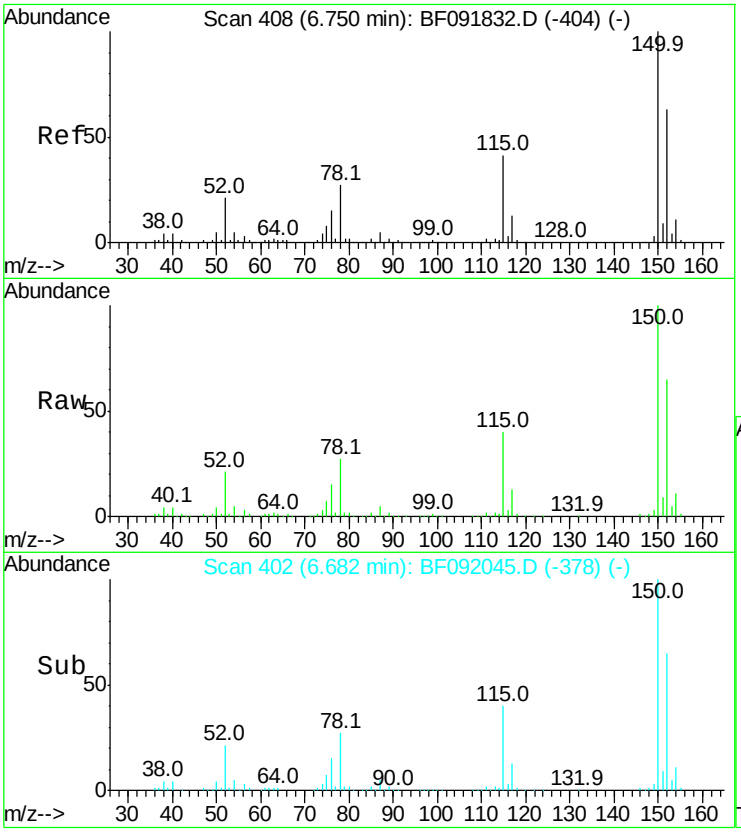
Quant Time: Dec 30 15:24:22 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 17:32:10 2016
Response via : Initial Calibration



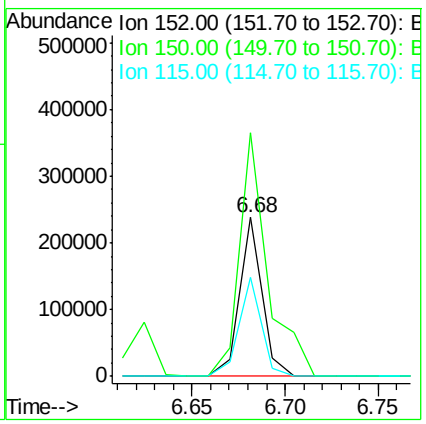


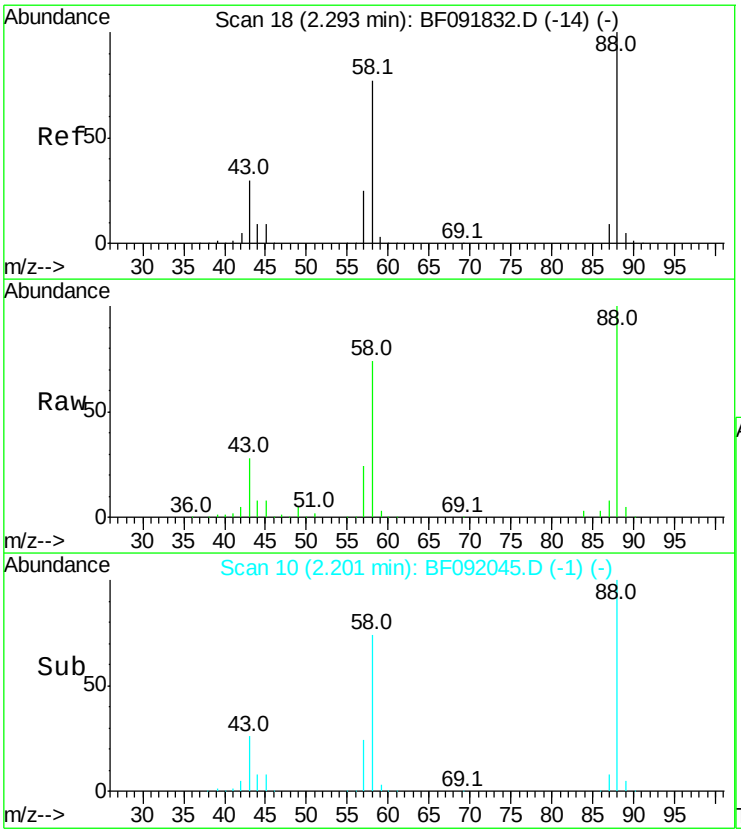
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 200422

Ion	Ratio	Lower	Upper
152	100		
150	153.5	124.9	187.3
115	62.1	46.0	69.0

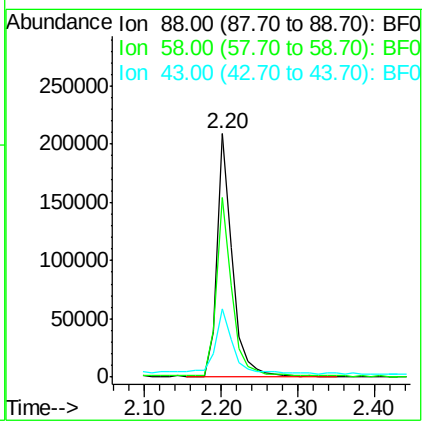


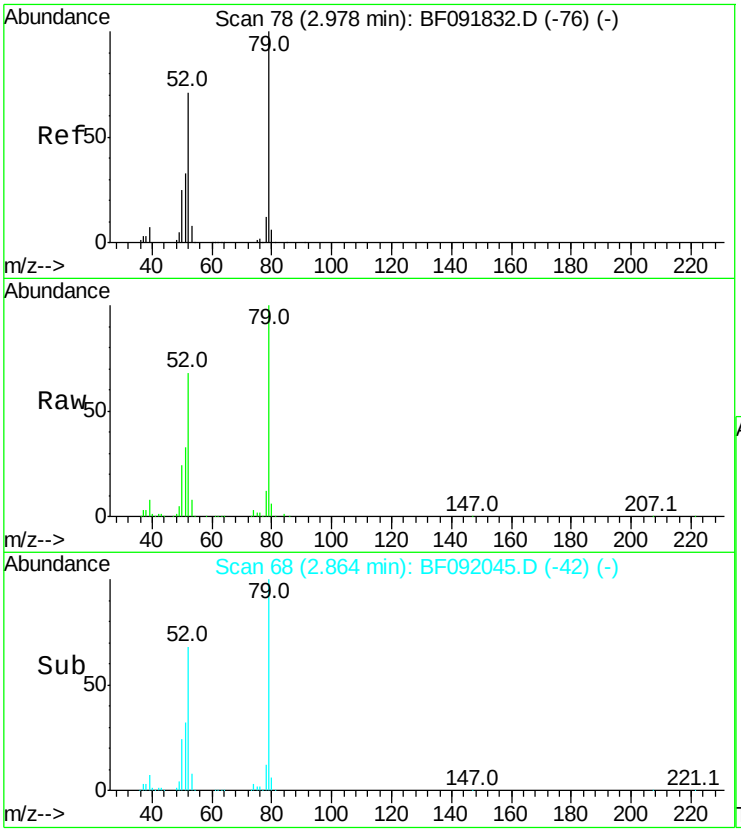


#2
1,4-Dioxane
Concen: 48.88 ng
RT: 2.20 min Scan# 10
Delta R.T. 0.01 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion: 88 Resp: 288850

Ion	Ratio	Lower	Upper
88	100		
58	73.9	57.8	86.8
43	30.9	22.3	33.5



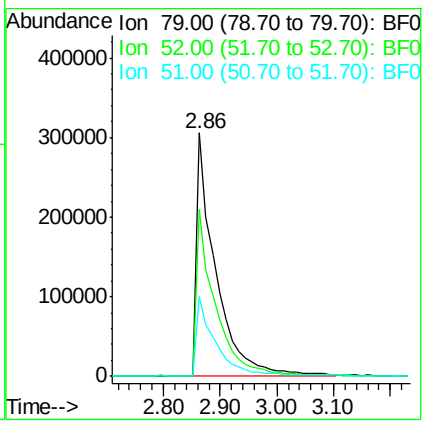


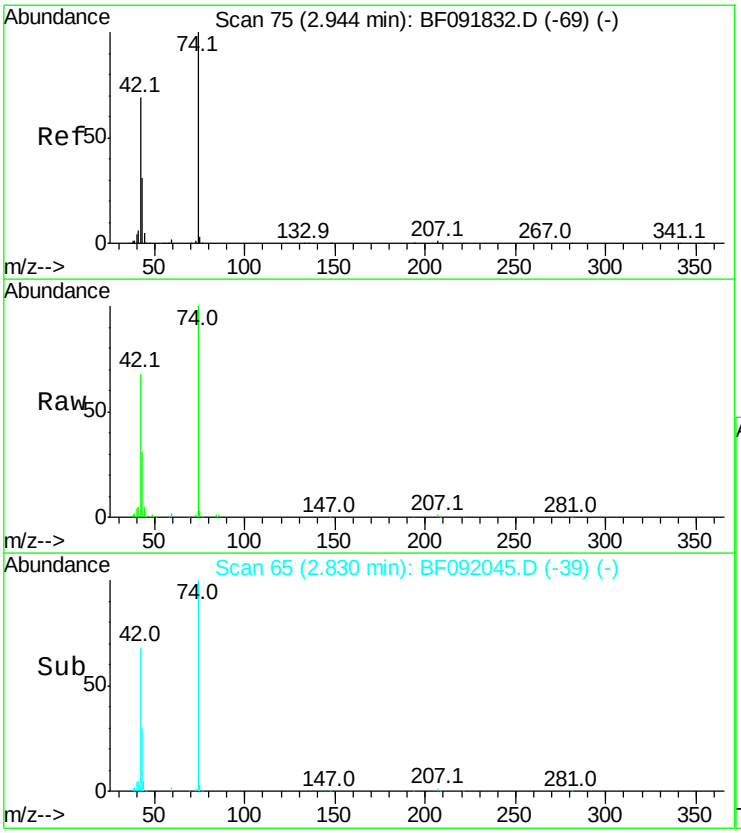
#3
Pyridine
Concen: 34.21 ng
RT: 2.86 min Scan# 68
Delta R.T. -0.00 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 705475

Ion	Ratio	Lower	Upper
79	100		
52	68.4	57.1	85.7
51	32.5	27.3	40.9

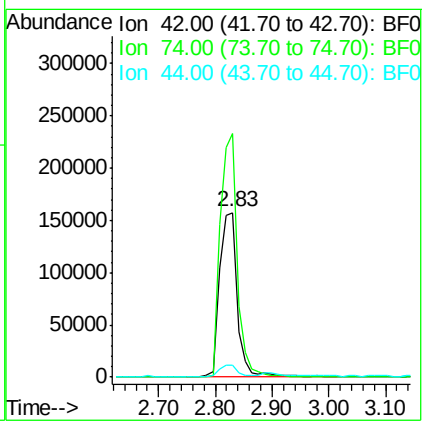


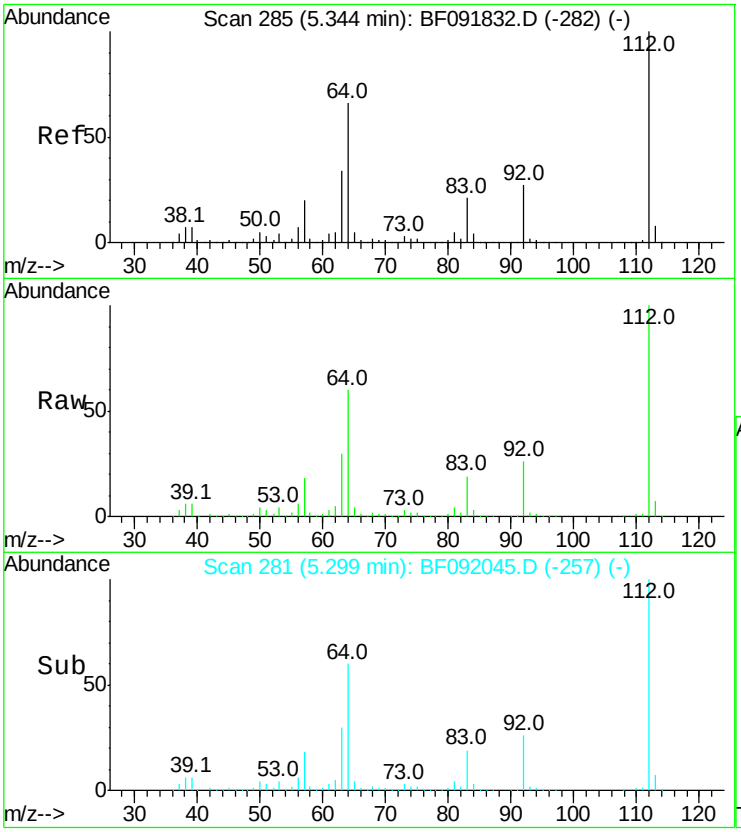


#4
n-Nitrosodimethylamine
Concen: 44.70 ng
RT: 2.83 min Scan# 65
Delta R.T. -0.00 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion: 42 Resp: 347759

Ion	Ratio	Lower	Upper
42	100		
74	147.8	117.0	175.4
44	7.4	5.5	8.3



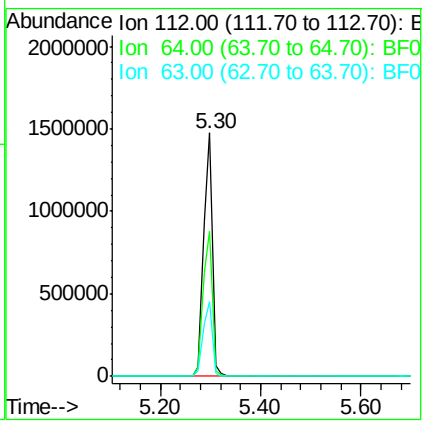


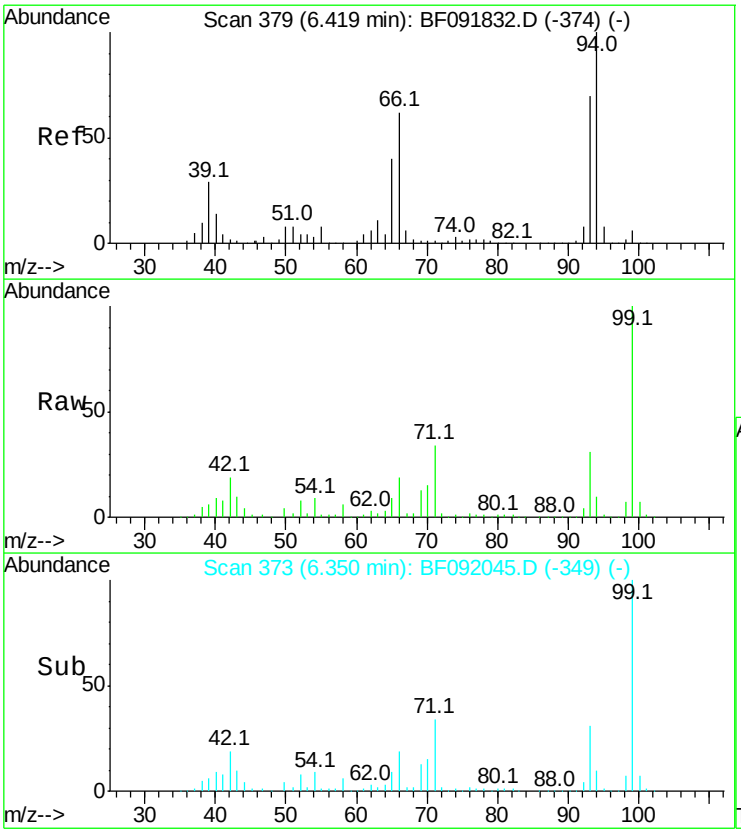
#5
2-Fluorophenol
Concen: 147.44 ng
RT: 5.30 min Scan# 281
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1769811

Ion	Ratio	Lower	Upper
112	100		
64	59.6	46.1	69.1
63	30.4	23.8	35.6

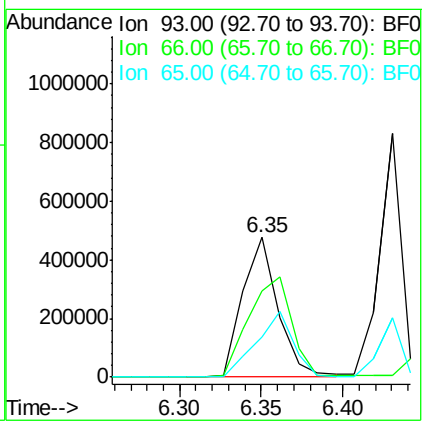


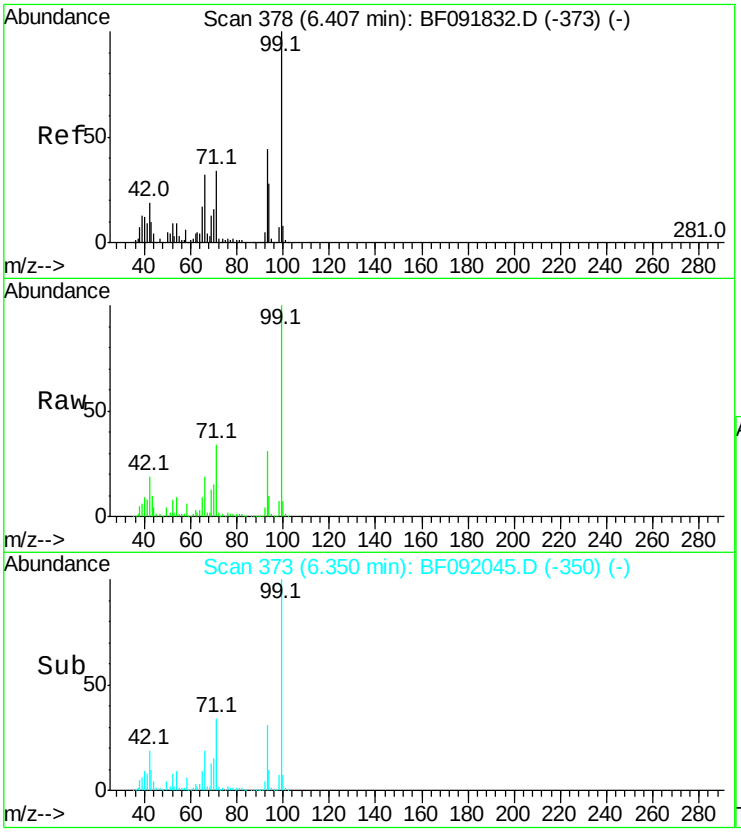


#6
Aniline
Concen: 37.76 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion: 93 Resp: 718734

Ion	Ratio	Lower	Upper
93	100		
66	61.9	76.2	114.2#
65	28.7	49.3	73.9#



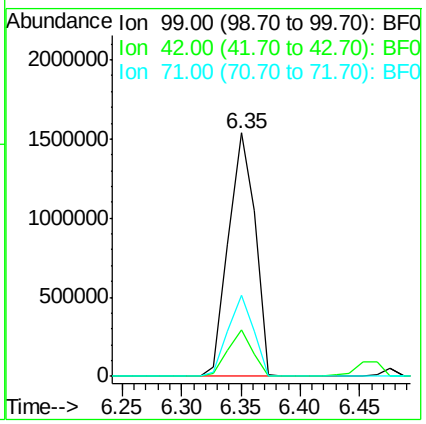


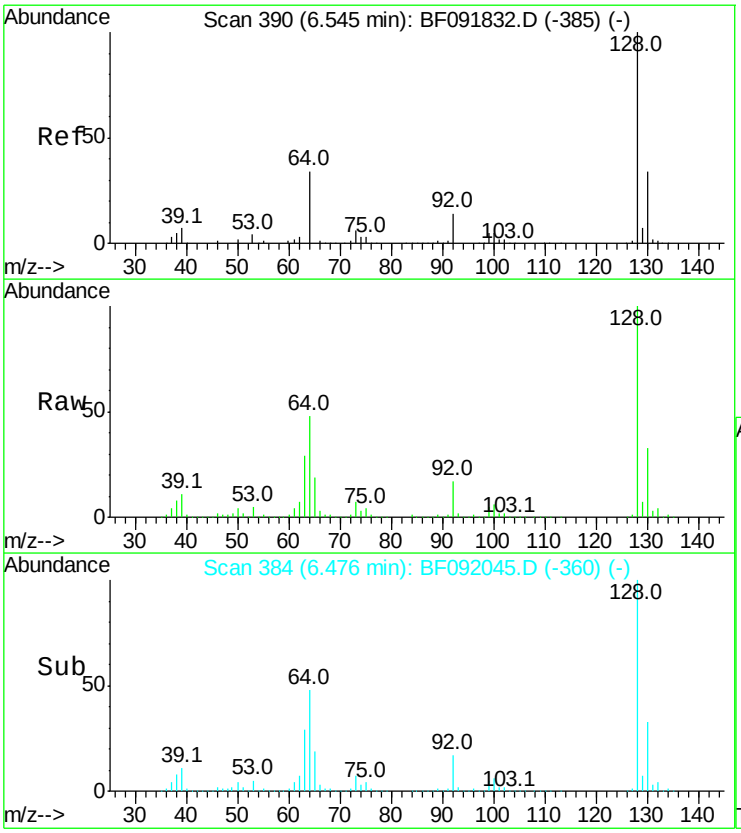
#7
Phenol-d6
Concen: 163.83 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 2400878

Ion	Ratio	Lower	Upper
99	100		
42	19.3	15.6	23.4
71	33.6	27.5	41.3

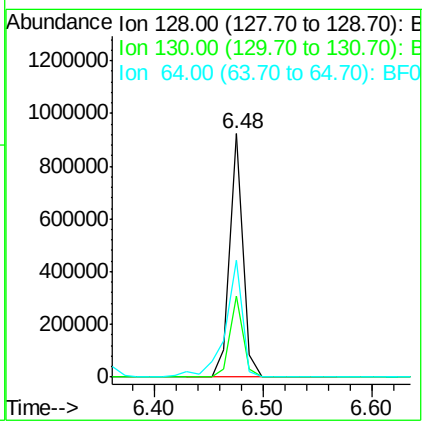


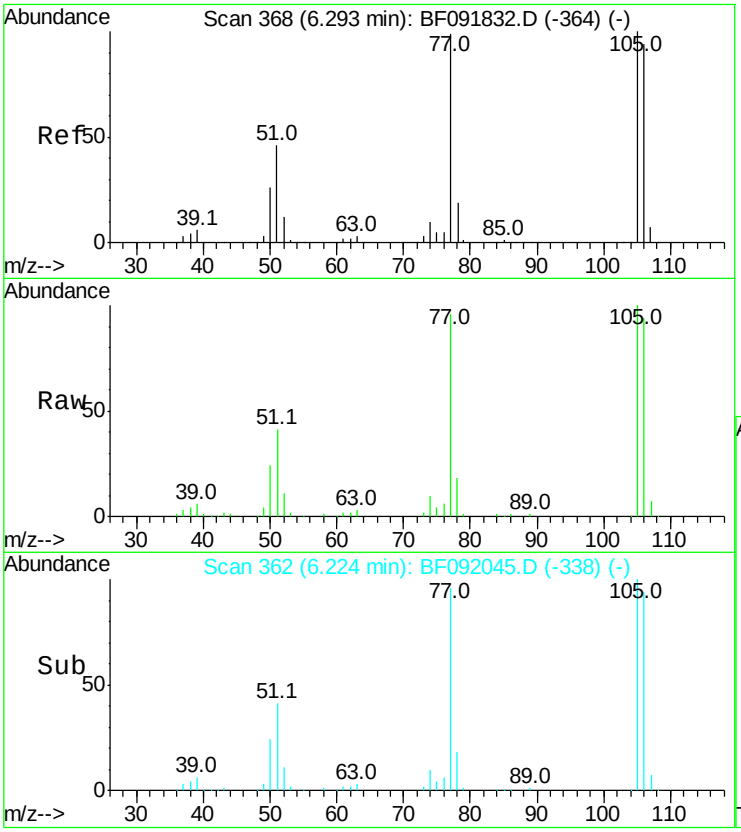


#8
2-Chlorophenol
Concen: 56.00 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:128 Resp: 764582

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.3	52.3
64	48.2	32.2	72.2



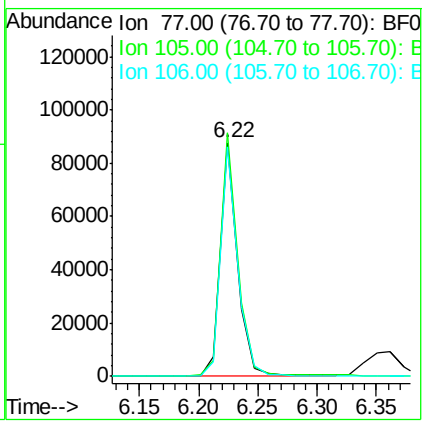


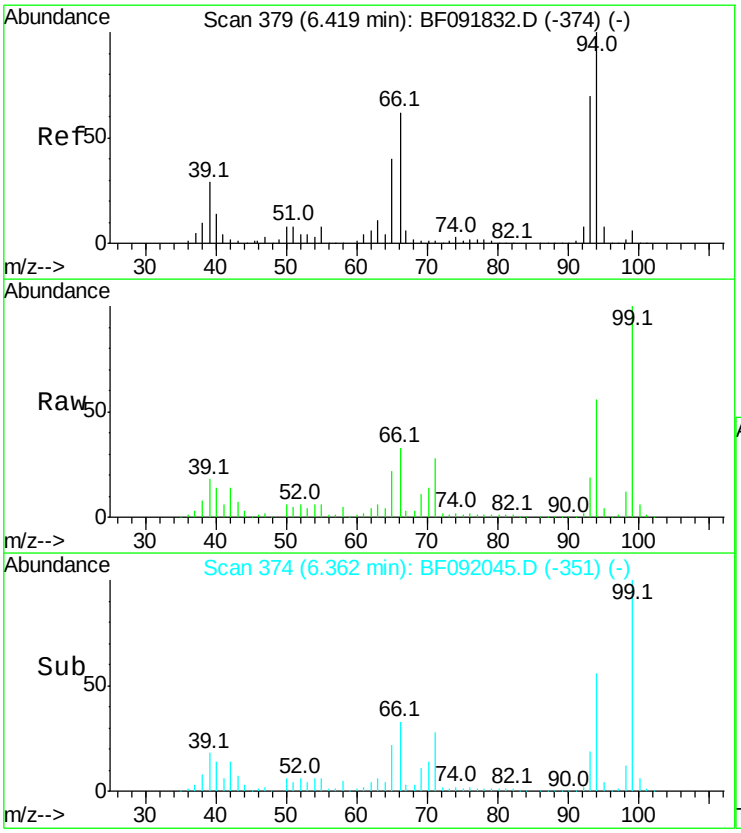
#9
Benzaldehyde
Concen: 7.99 ng
RT: 6.22 min Scan# 362
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 87583

Ion	Ratio	Lower	Upper
77	100		
105	104.2	83.9	123.9
106	98.1	77.6	117.6

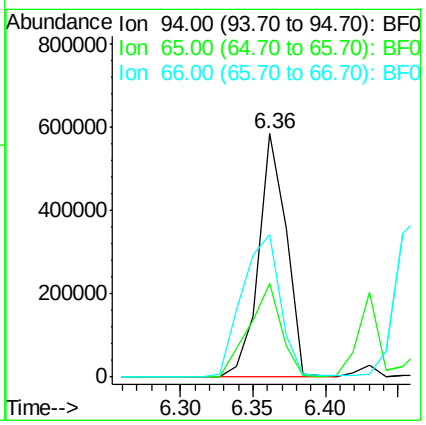


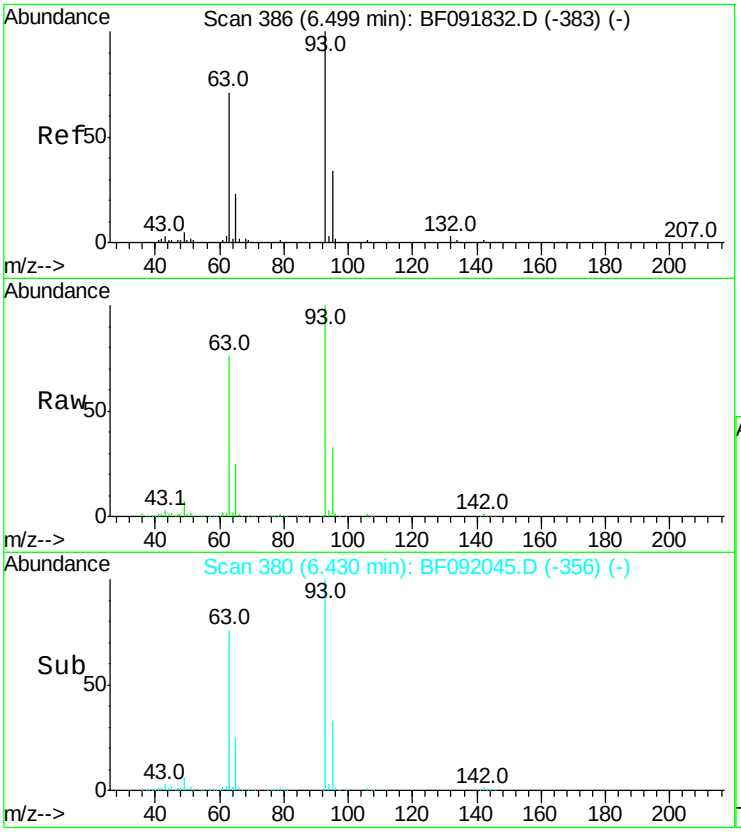


#10
Phenol
Concen: 46.39 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion: 94 Resp: 774650

Ion	Ratio	Lower	Upper
94	100		
65	38.4	21.4	61.4
66	58.5	44.0	84.0



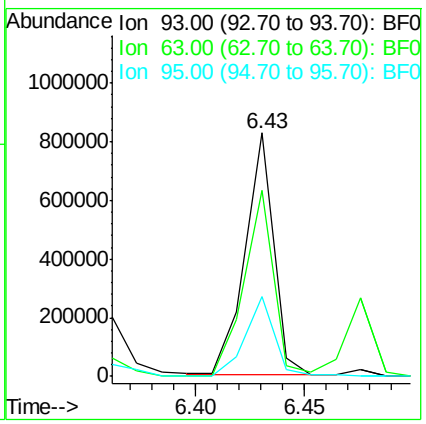


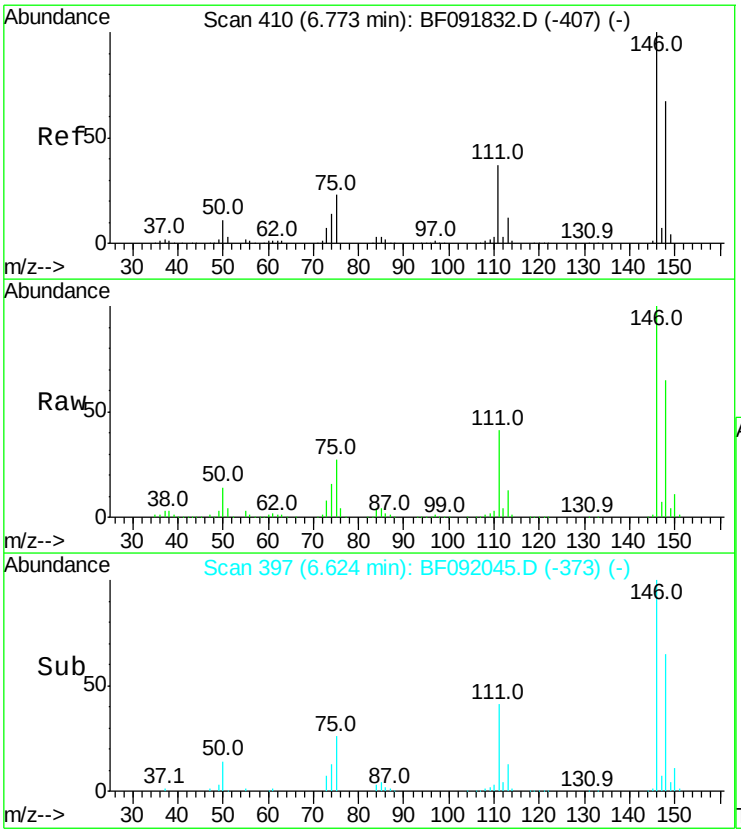
#11
bis(2-Chloroethyl)ether
Concen: 57.00 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 757417

Ion	Ratio	Lower	Upper
93	100		
63	76.5	60.4	100.4
95	32.9	12.8	52.8

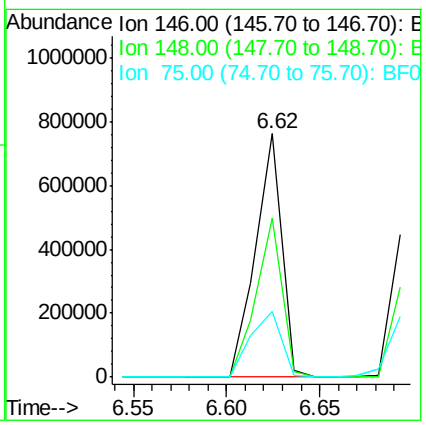


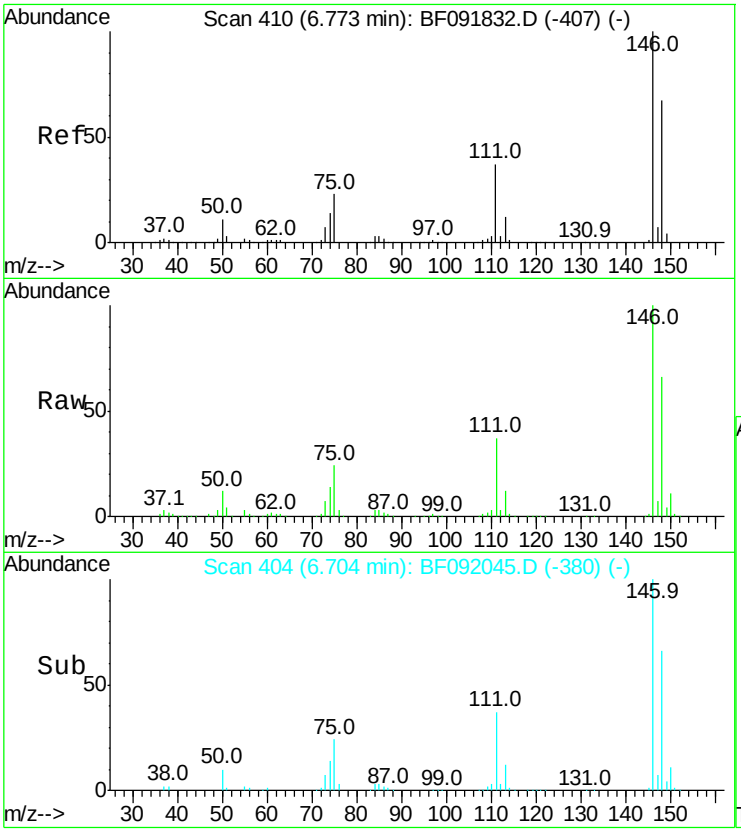


#12
1,3-Dichlorobenzene
Concen: 50.83 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:146 Resp: 740837

Ion	Ratio	Lower	Upper
146	100		
148	65.3	53.4	80.0
75	27.2	18.5	27.7



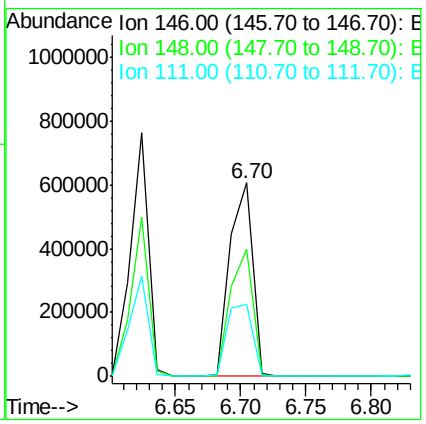


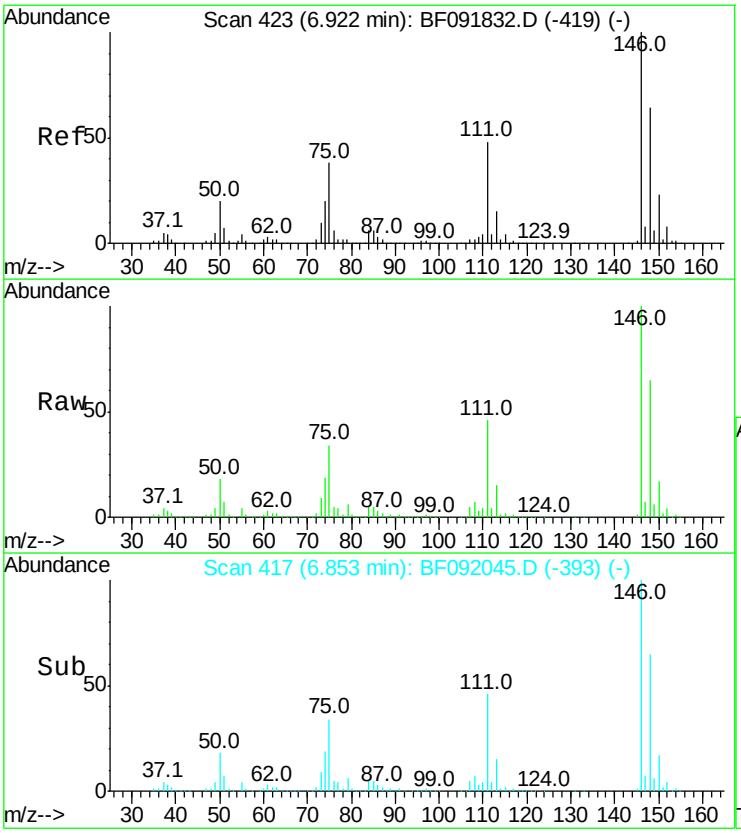
#13
1,4-Dichlorobenzene
Concen: 49.35 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 732201

Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.6	76.0
111	37.0	36.2	54.4

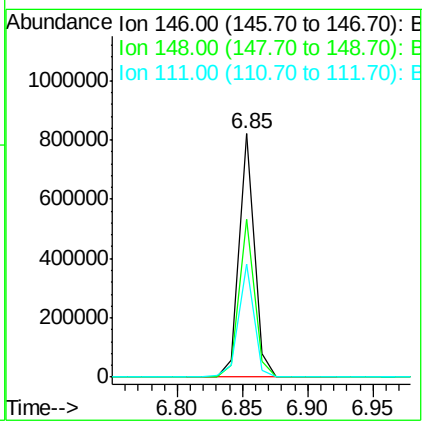


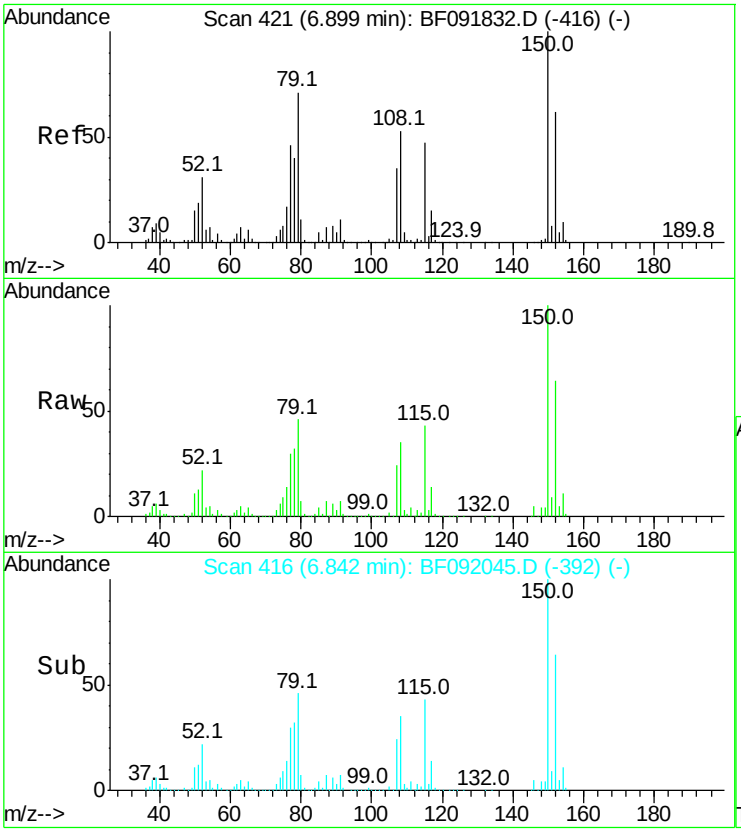


#14
1,2-Dichlorobenzene
Concen: 51.21 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:146 Resp: 659220

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.2
111	46.3	36.2	54.2



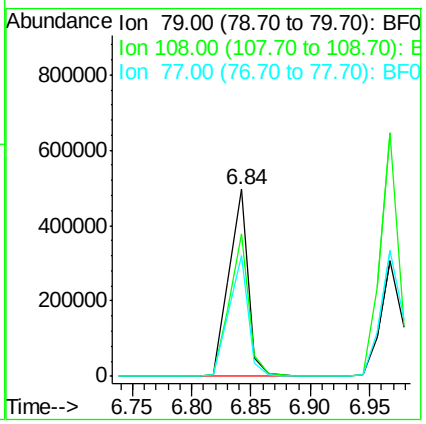


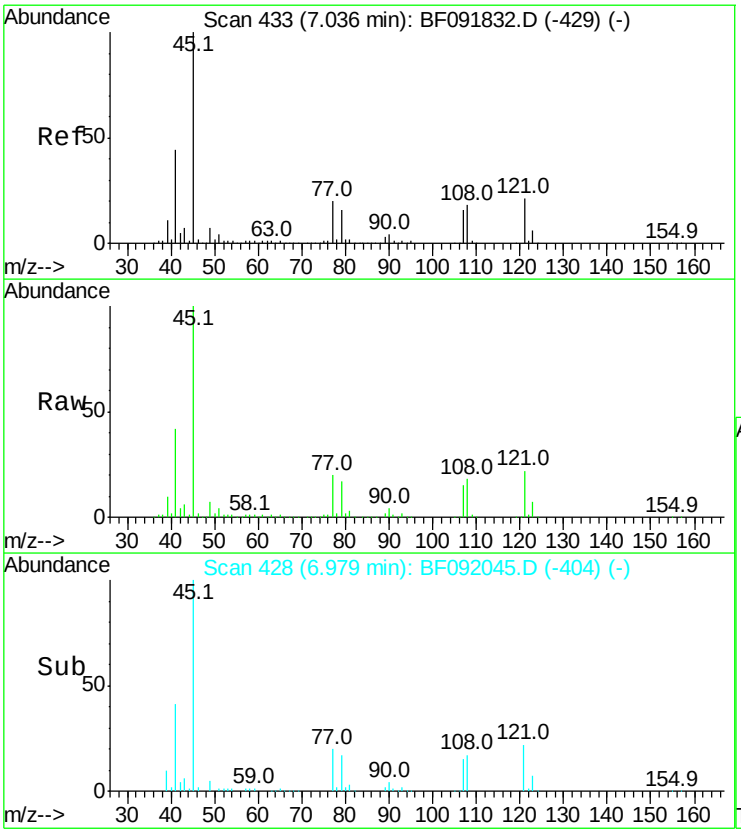
#15
Benzyl Alcohol
Concen: 49.03 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 558297

Ion	Ratio	Lower	Upper
79	100		
108	76.4	61.4	92.0
77	64.4	50.9	76.3

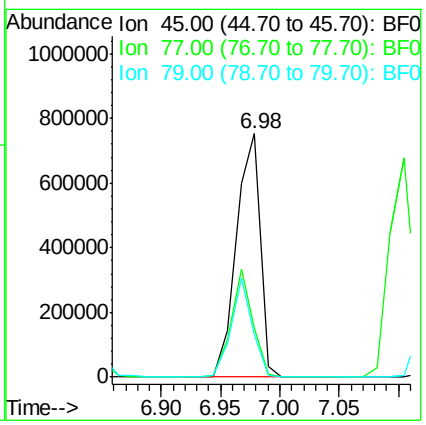


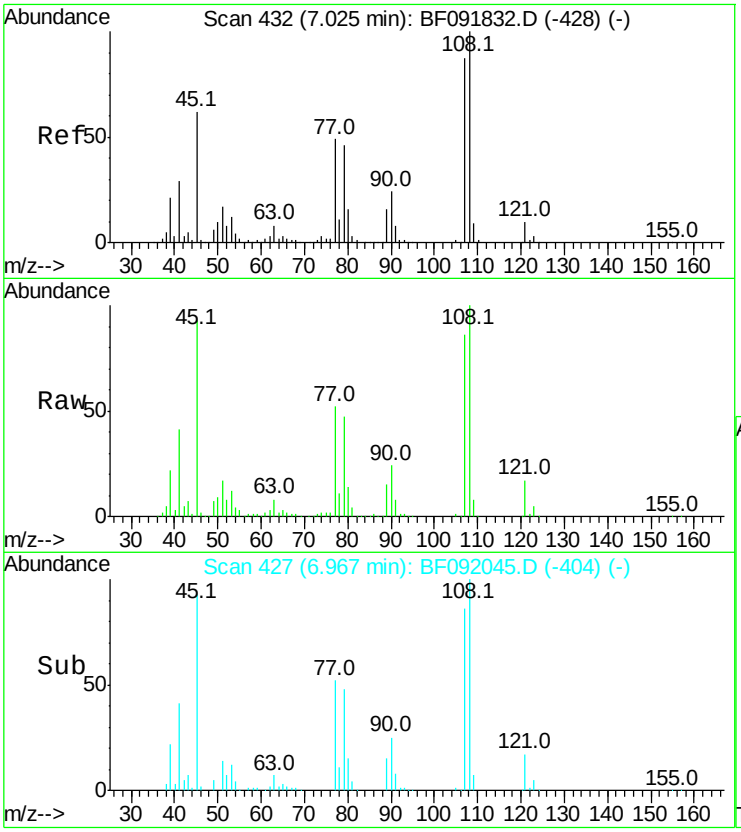


#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.08 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion: 45 Resp: 1050316

Ion	Ratio	Lower	Upper
45	100		
77	20.1	0.0	34.6
79	17.3	0.0	31.2



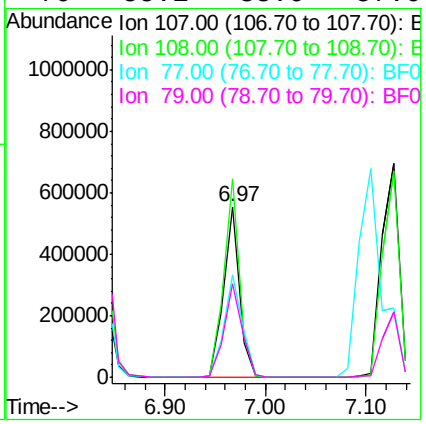


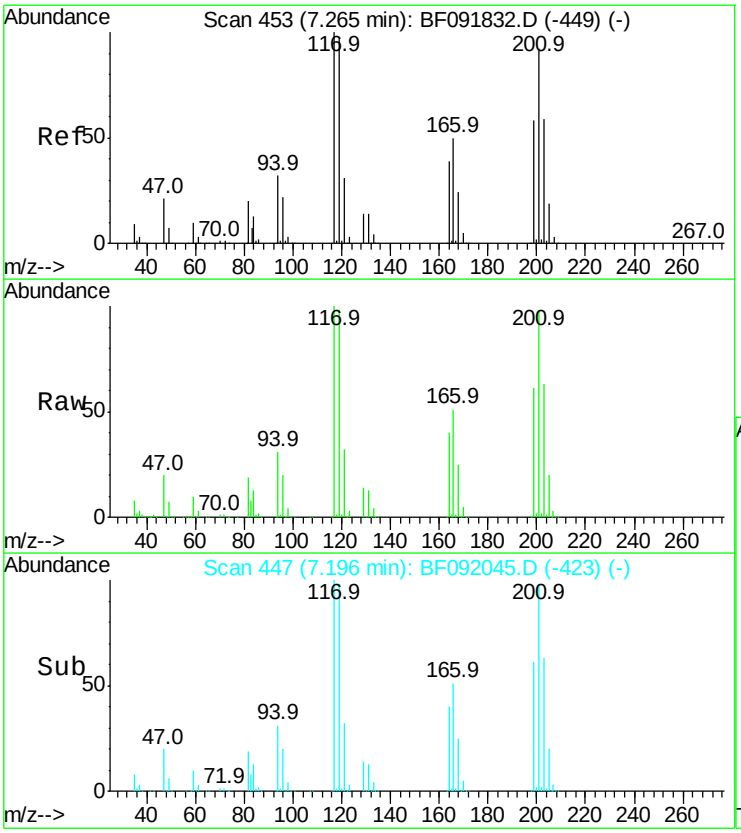
#17
2-Methylphenol
Concen: 55.32 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 607467

Ion	Ratio	Lower	Upper
107	100		
108	116.6	93.0	139.6
77	60.4	39.8	59.8#
79	55.1	38.0	57.0

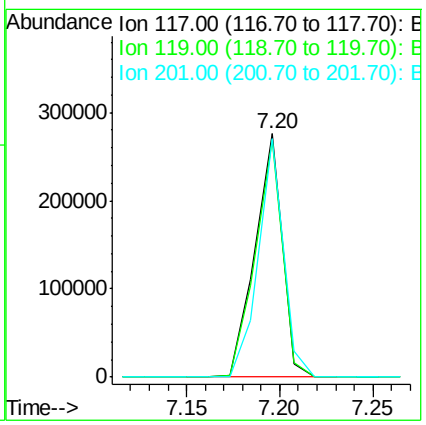


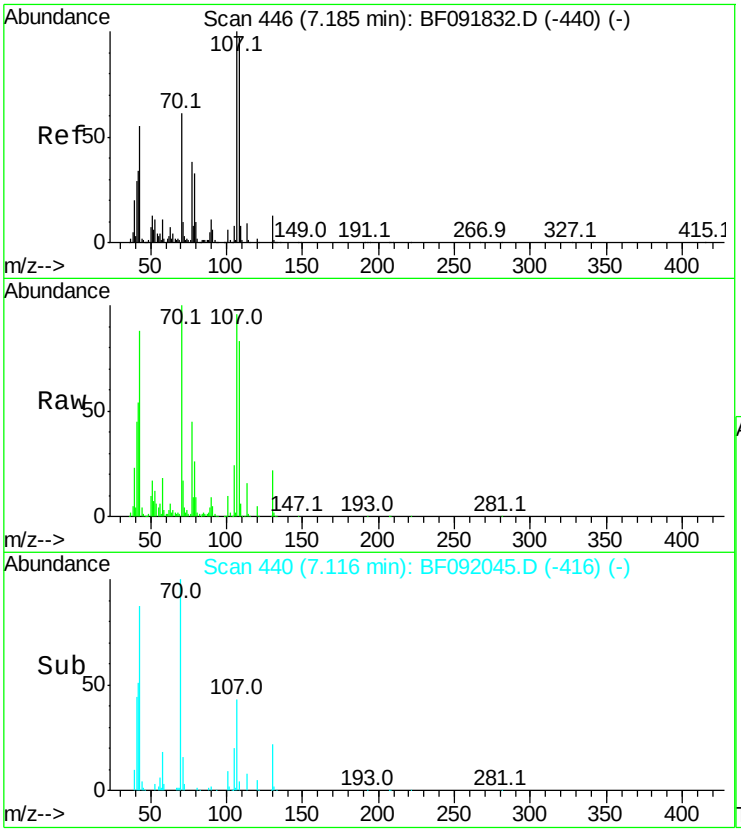


#18
Hexachloroethane
Concen: 50.30 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:117 Resp: 276647

Ion	Ratio	Lower	Upper
117	100		
119	97.5	78.1	117.1
201	98.0	78.6	117.8



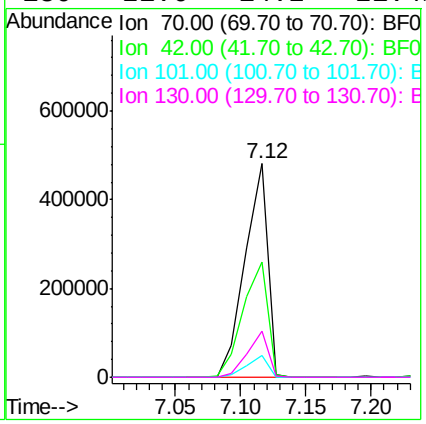


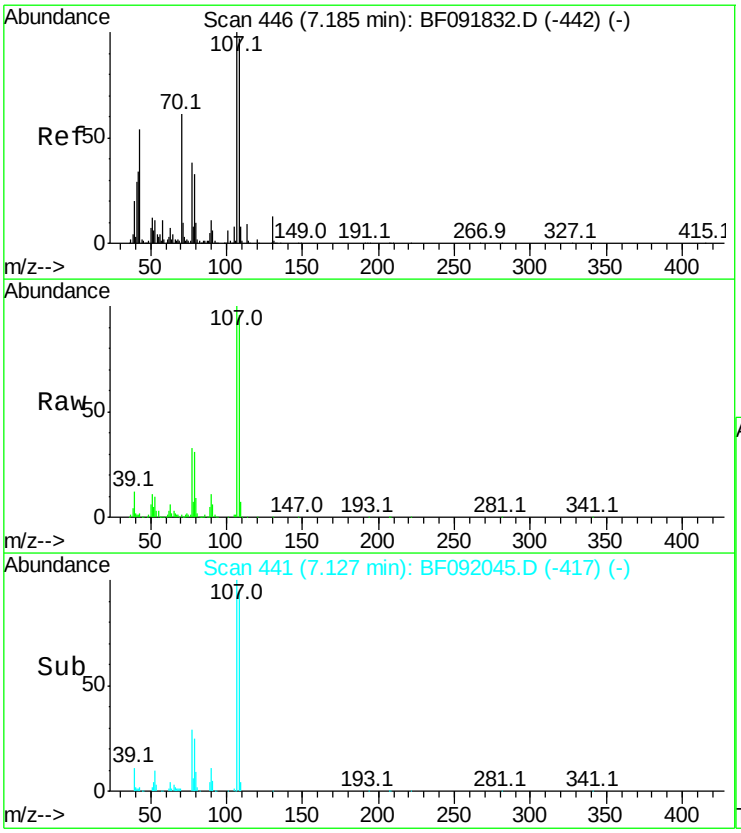
#19
n-Nitroso-di-n-propylamine
Concen: 59.89 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 583885

Ion	Ratio	Lower	Upper
70	100		
42	54.1	49.4	74.0
101	10.0	7.4	11.2
130	21.6	14.2	21.4#

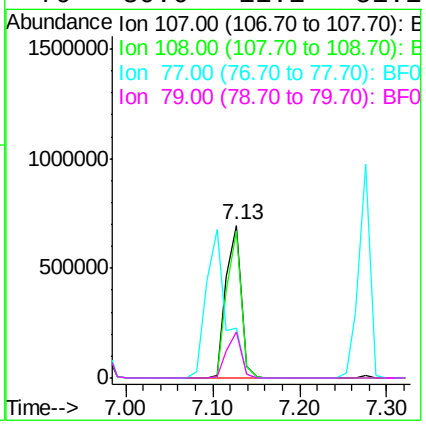


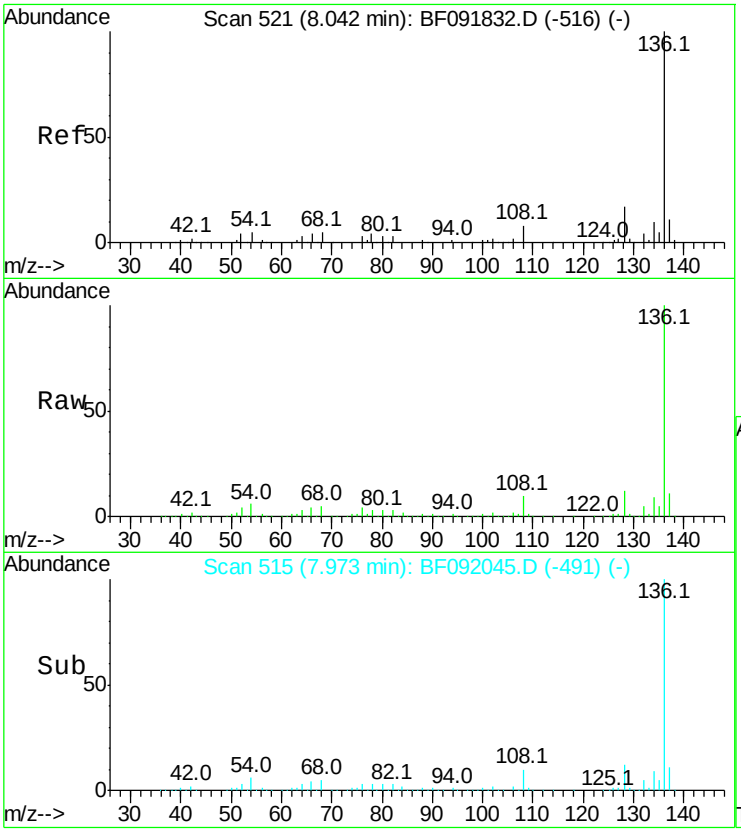


#20
3+4-Methylphenols
Concen: 64.80 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:107 Resp: 848655

Ion	Ratio	Lower	Upper
107	100		
108	96.4	73.0	113.0
77	32.6	71.3	111.3#
79	30.6	11.1	51.1



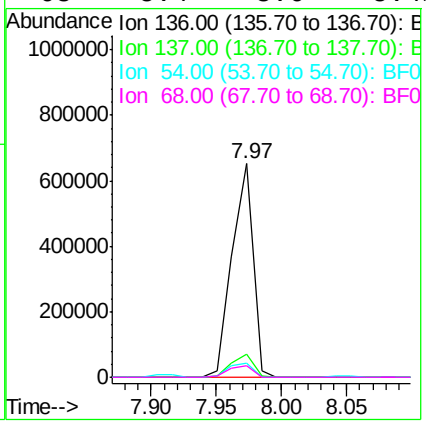


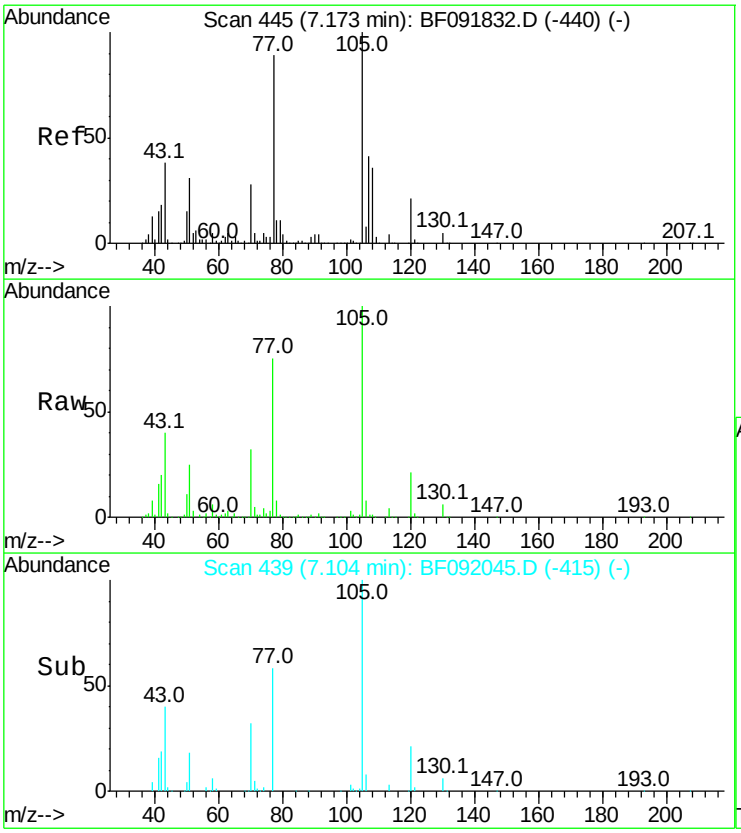
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 727531

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	6.5	4.5	6.7
68	5.4	3.6	5.4#

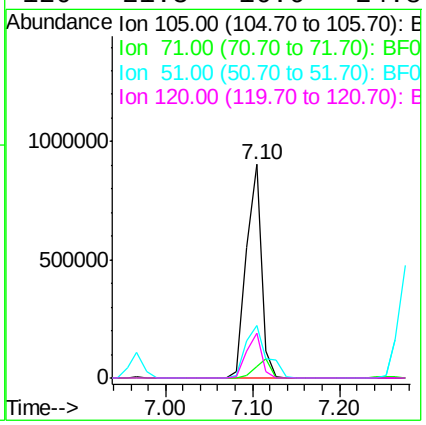


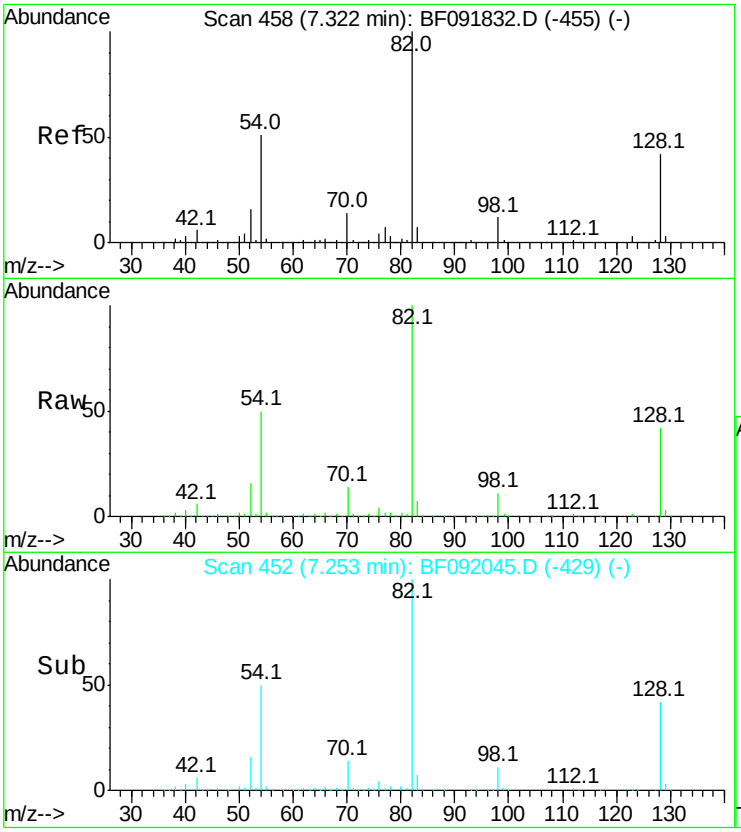


#22
Acetophenone
Concen: 61.57 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:105 Resp: 1104884

Ion	Ratio	Lower	Upper
105	100		
71	5.5	3.2	4.8#
51	24.7	26.2	39.4#
120	21.3	16.6	24.8



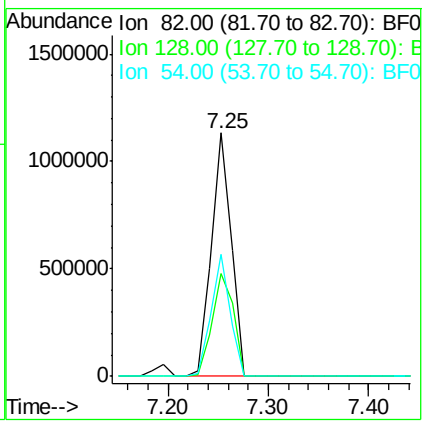


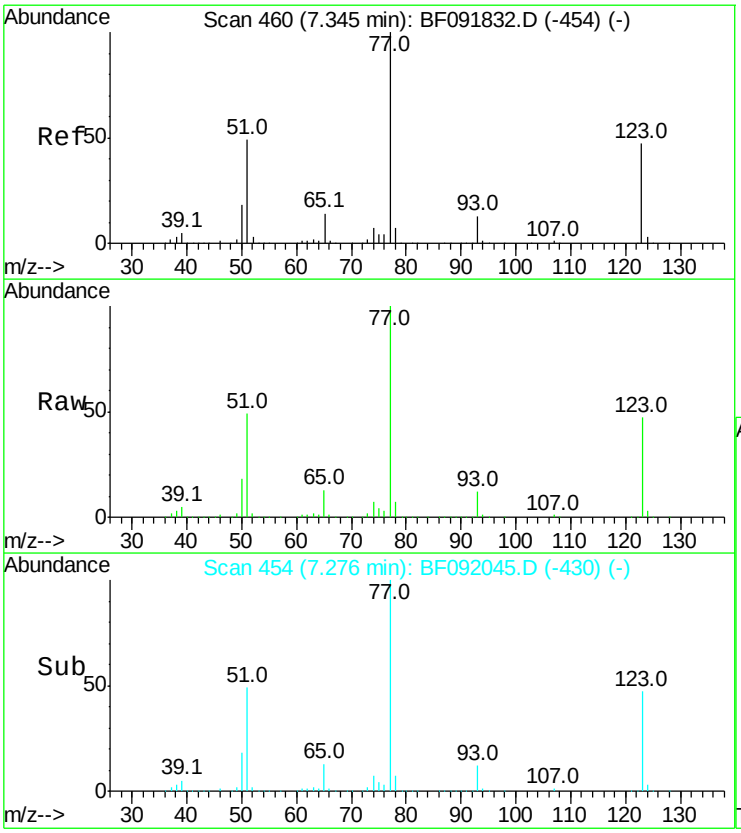
#23
Nitrobenzene-d5
Concen: 118.04 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1544435

Ion	Ratio	Lower	Upper
82	100		
128	42.3	34.6	52.0
54	49.9	39.5	59.3

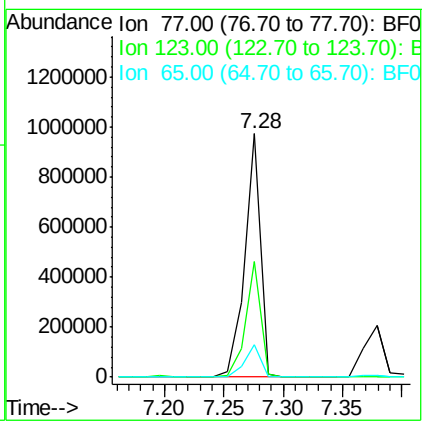


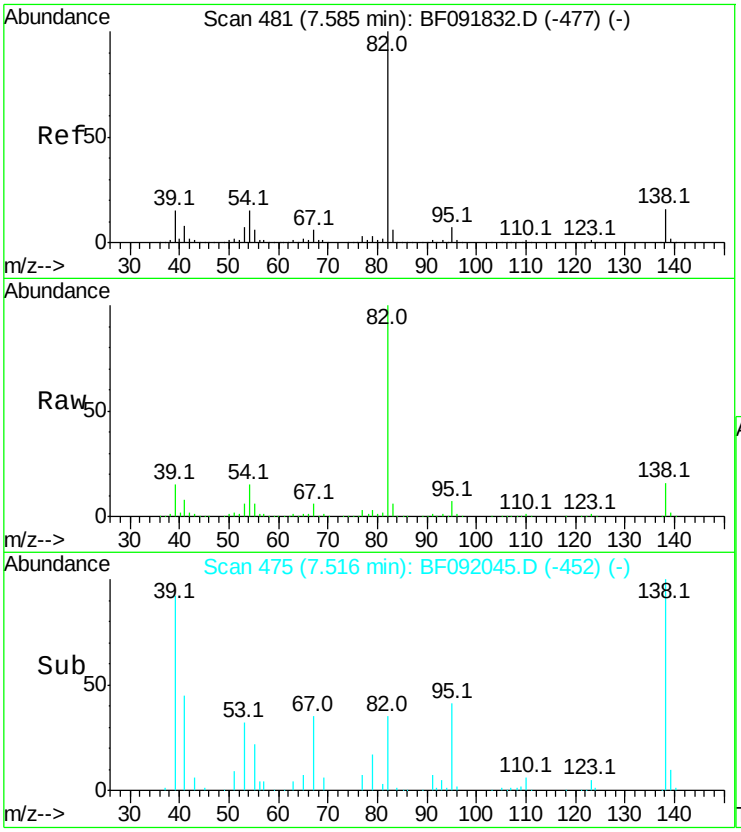


#24
Nitrobenzene
Concen: 64.50 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion: 77 Resp: 898786

Ion	Ratio	Lower	Upper
77	100		
123	47.3	33.0	49.4
65	13.3	11.2	16.8



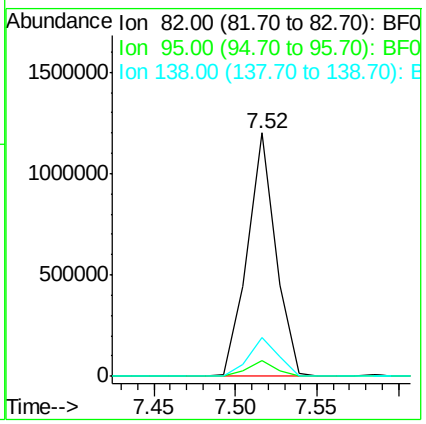


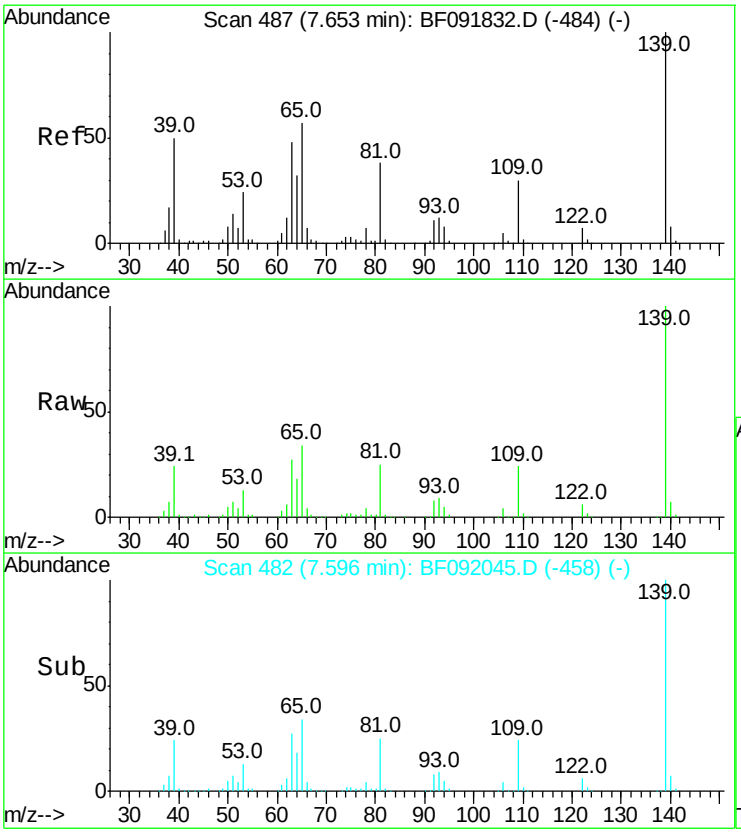
#25
Isophorone
Concen: 60.31 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1455759

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.6	8.4
138	16.1	14.6	22.0

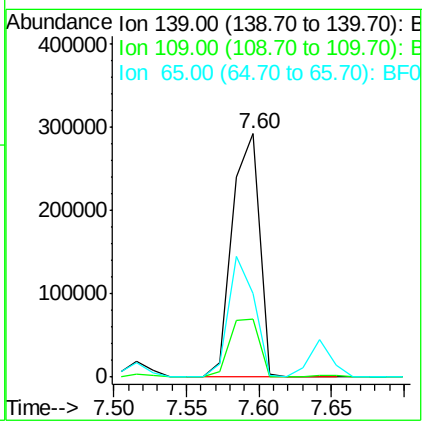


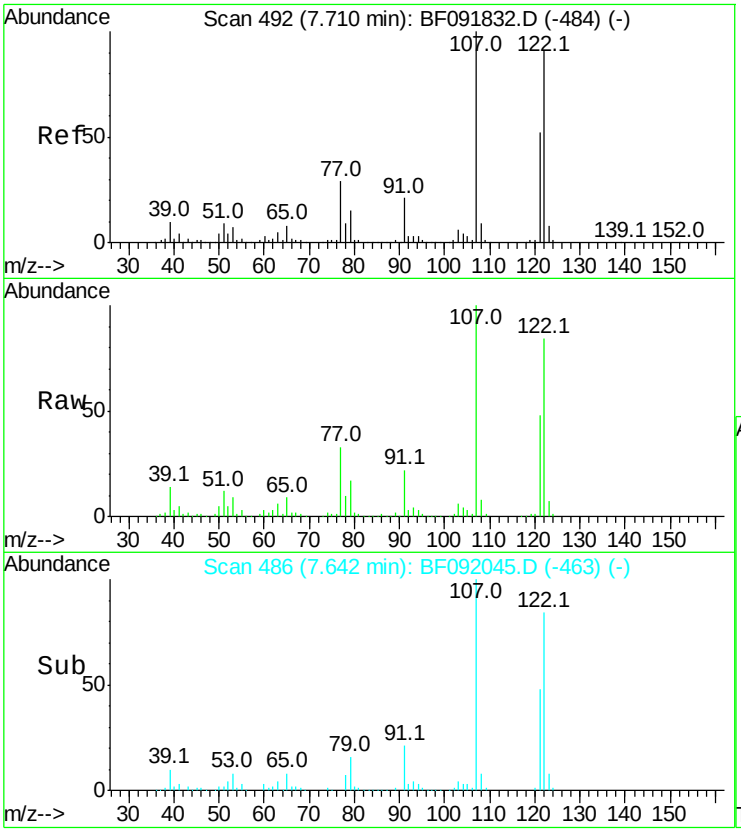


#26
2-Nitrophenol
Concen: 55.34 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:139 Resp: 380276

Ion	Ratio	Lower	Upper
139	100		
109	23.6	23.3	34.9
65	34.4	42.7	64.1#



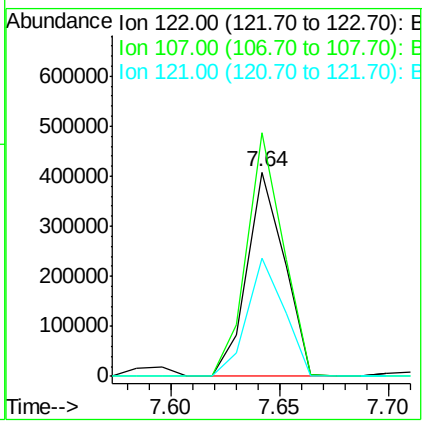


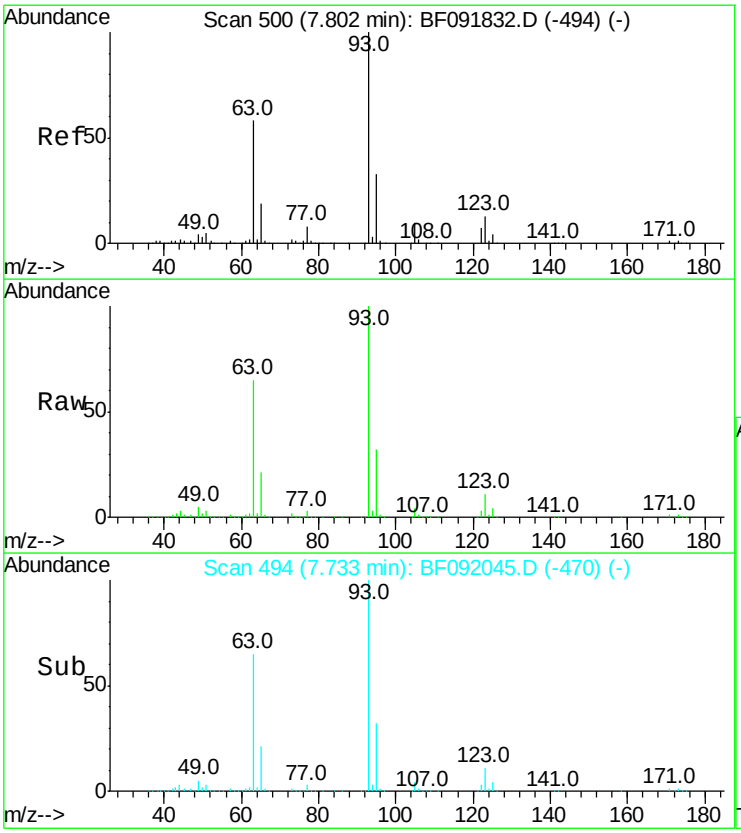
#27
2,4-Dimethylphenol
Concen: 43.11 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 491342

Ion	Ratio	Lower	Upper
122	100		
107	119.2	94.1	141.1
121	57.6	46.0	69.0

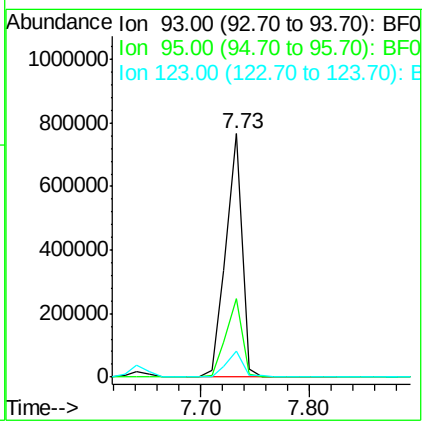


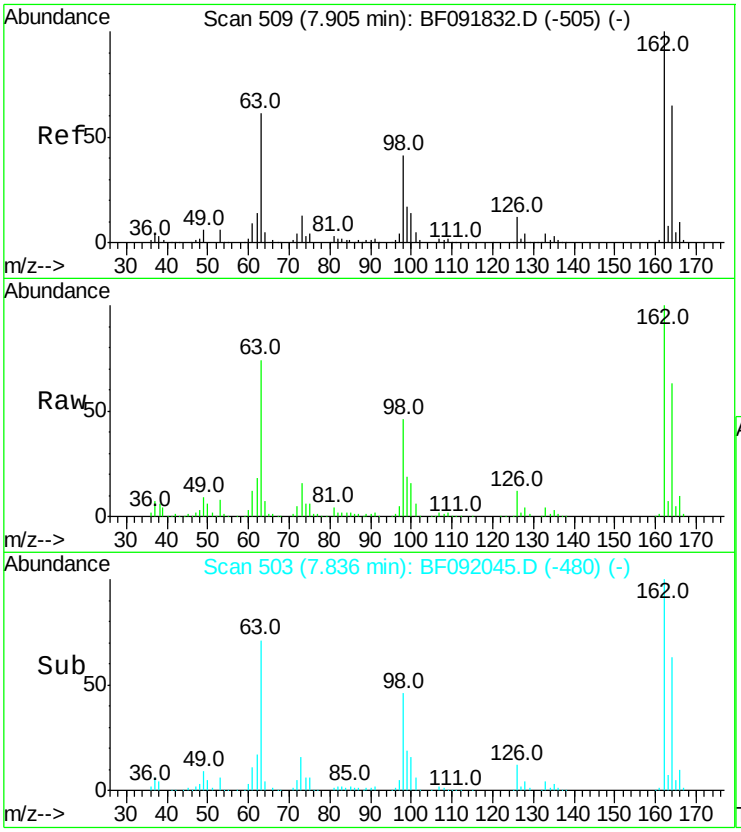


#28
bis(2-Chloroethoxy)methane
Concen: 53.97 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion: 93 Resp: 789998

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.5	39.7
123	10.8	8.6	13.0



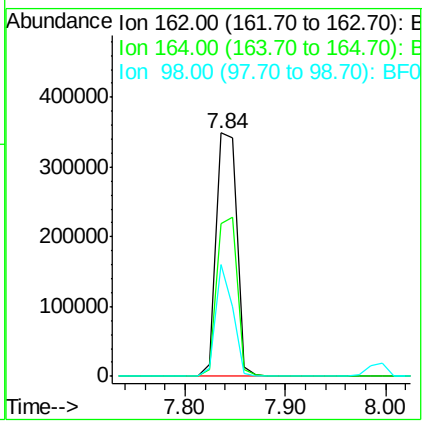


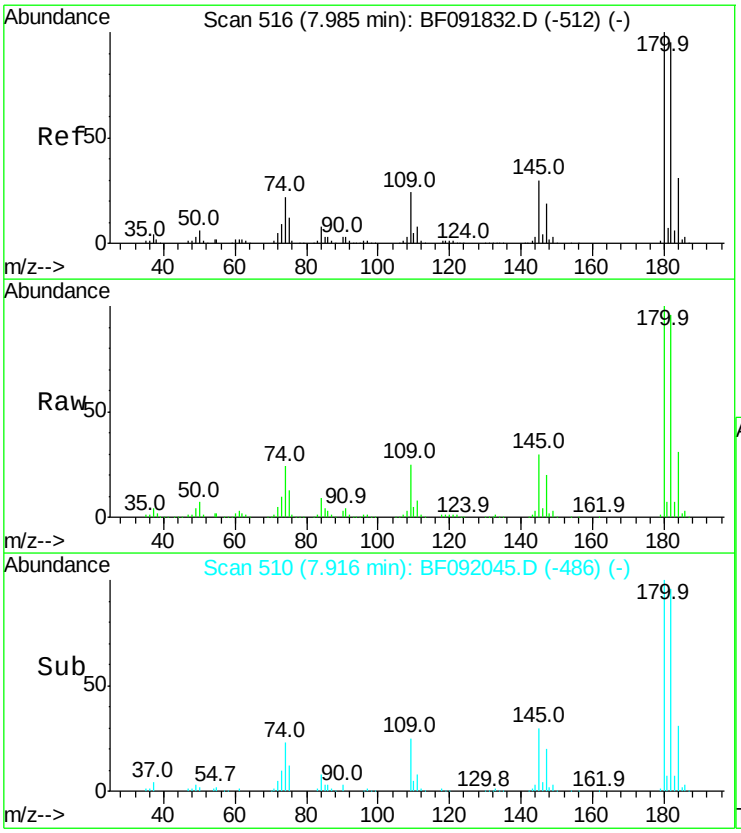
#29
2,4-Dichlorophenol
Concen: 51.75 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 499440

Ion	Ratio	Lower	Upper
162	100		
164	62.7	46.8	86.8
98	46.0	9.1	49.1

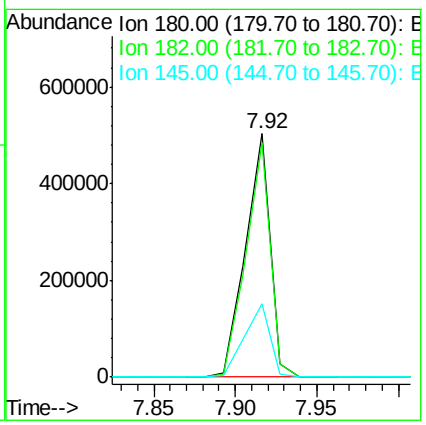


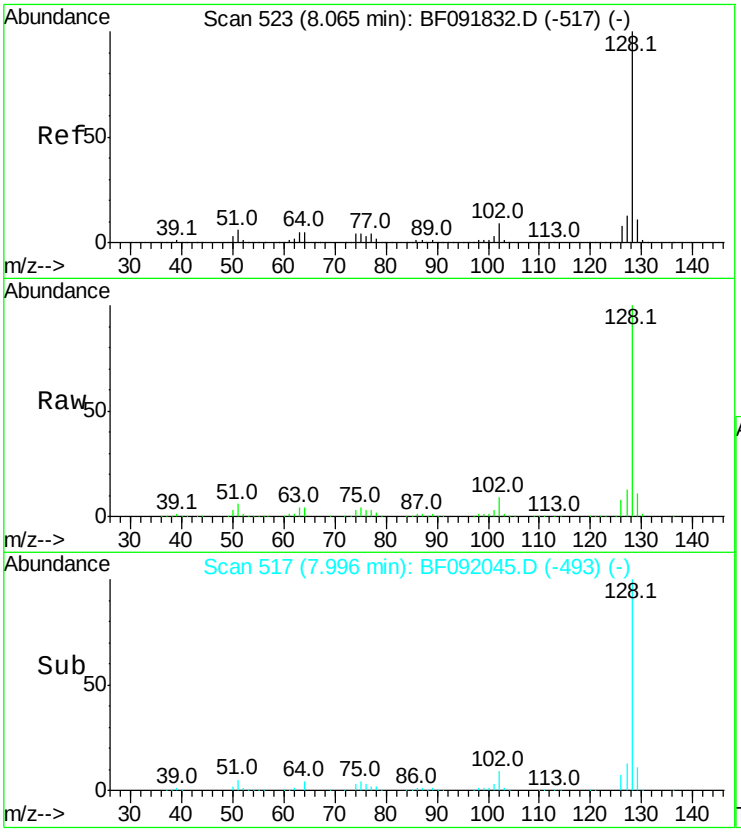


#30
1,2,4-Trichlorobenzene
Concen: 49.93 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:180 Resp: 528108

Ion	Ratio	Lower	Upper
180	100		
182	96.5	78.2	117.4
145	30.2	21.6	32.4



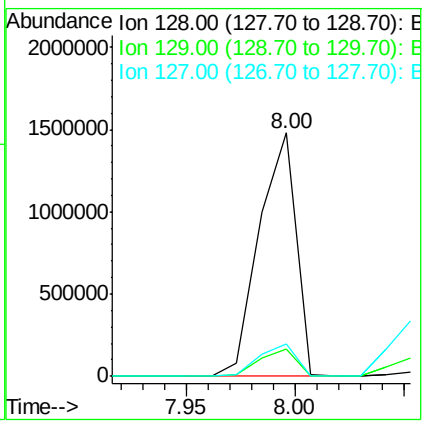


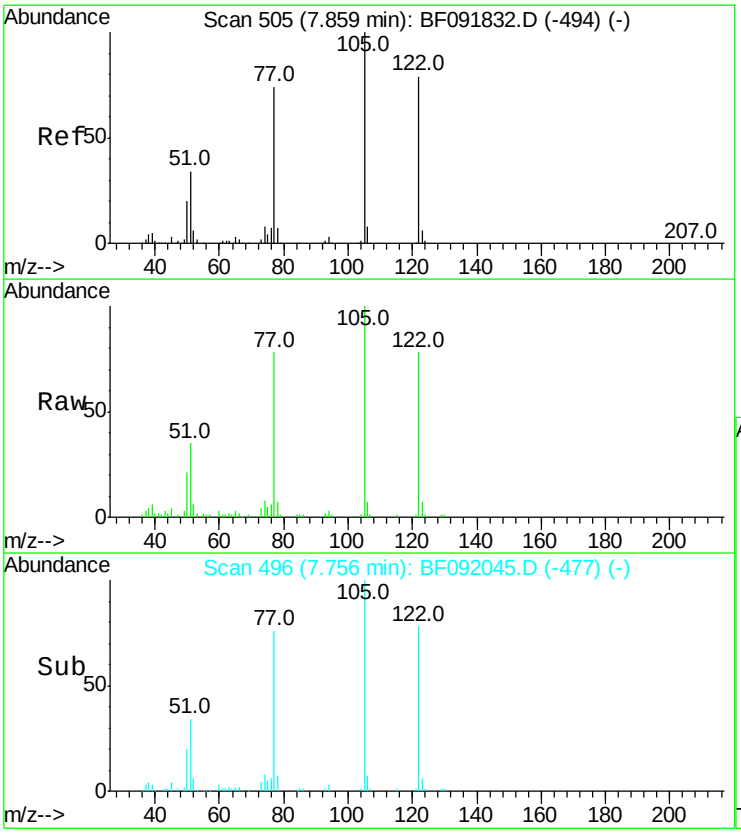
#31
Naphthalene
Concen: 52.94 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1762667

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.5	14.3
127	13.1	10.8	16.2

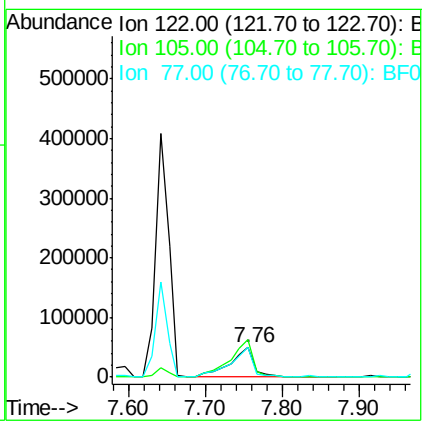


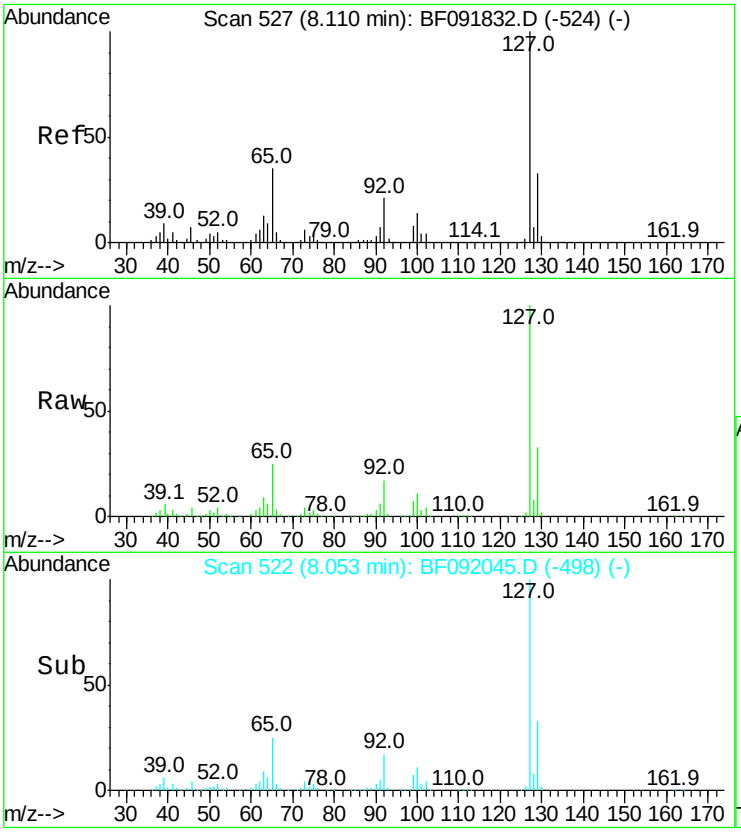


#32
Benzoic acid
Concen: 12.86 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.08 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:122 Resp: 108753

Ion	Ratio	Lower	Upper
122	100		
105	128.2	107.2	147.2
77	99.5	74.5	114.5



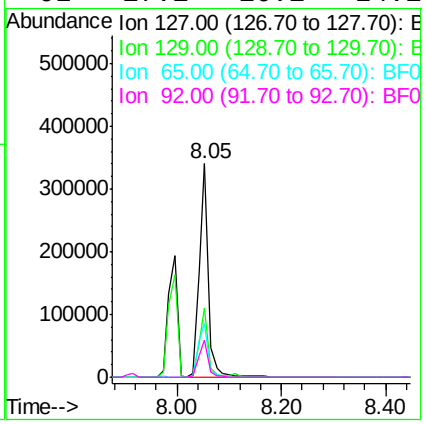


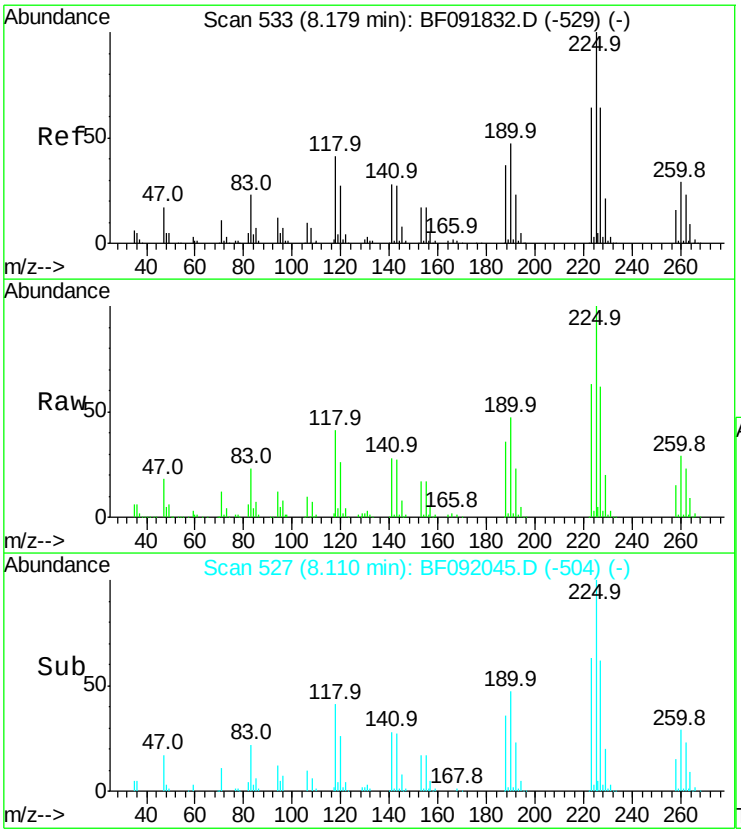
#33
4-Chloroaniline
Concen: 27.28 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 409587

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	25.5	25.8	38.8#
92	17.1	16.1	24.1

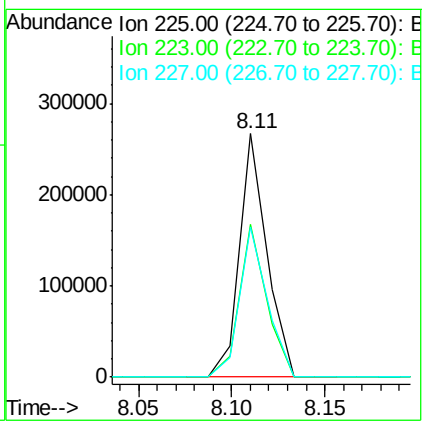


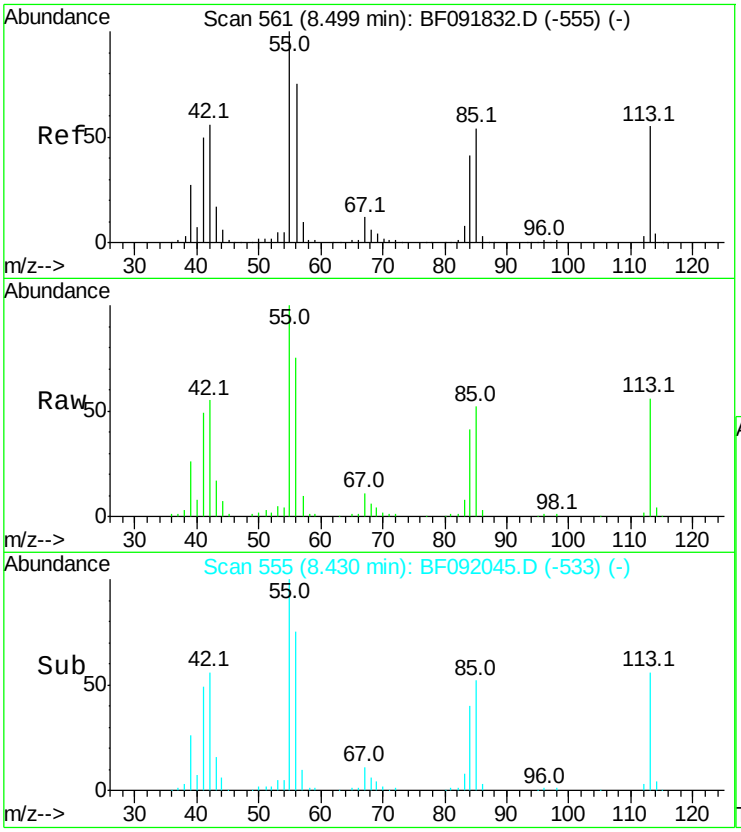


#34
Hexachlorobutadiene
Concen: 48.86 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:225 Resp: 272760

Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.0	76.6
227	61.7	50.6	76.0



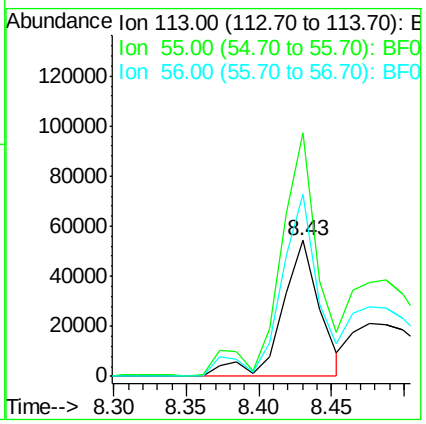


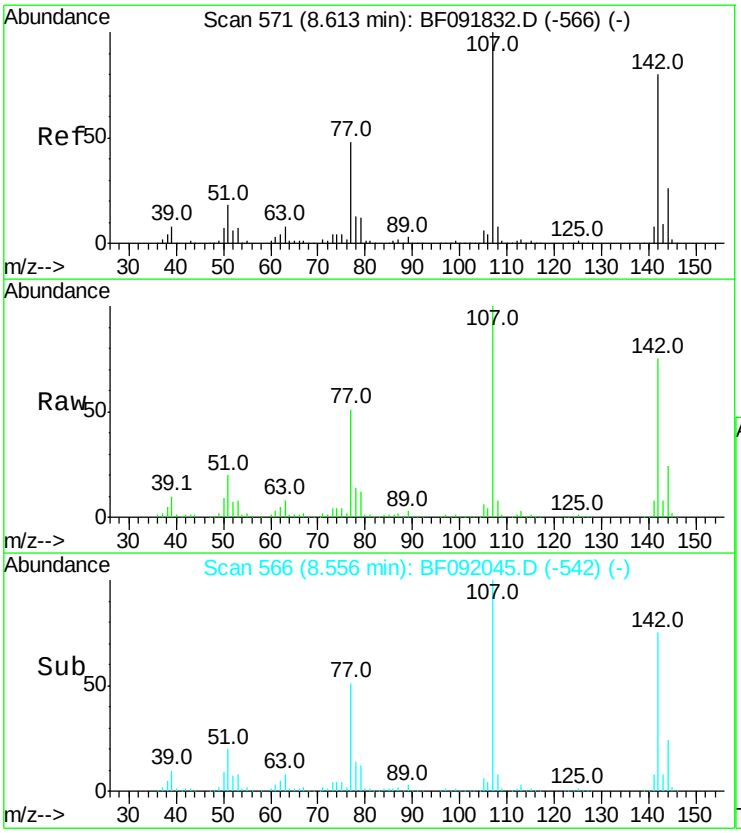
#35
Caprolactam
Concen: 31.01 ng
RT: 8.43 min Scan# 555
Delta R.T. -0.05 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 98349

Ion	Ratio	Lower	Upper
113	100		
55	179.0	119.2	159.2#
56	134.2	83.8	123.8#

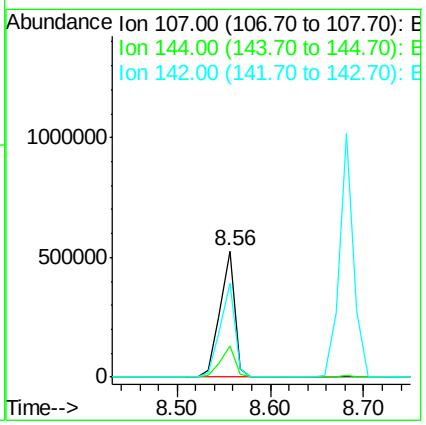


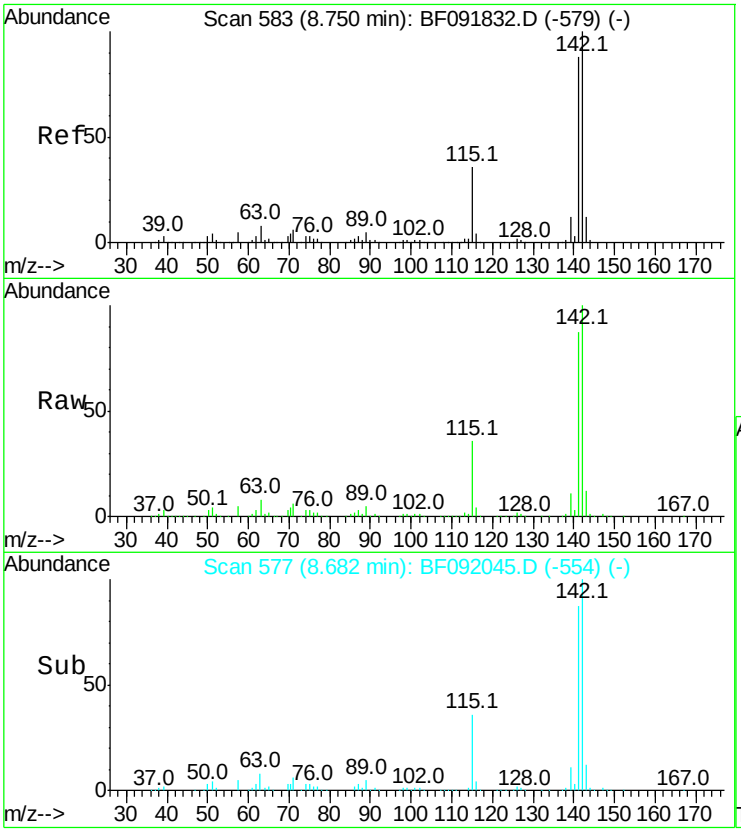


#36
4-Chloro-3-methylphenol
Concen: 52.13 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:107 Resp: 578939

Ion	Ratio	Lower	Upper
107	100		
144	24.3	19.3	28.9
142	74.6	59.0	88.6



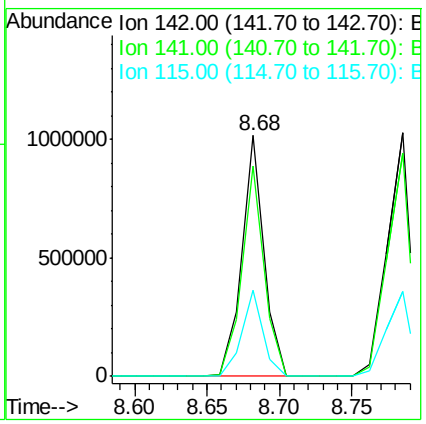


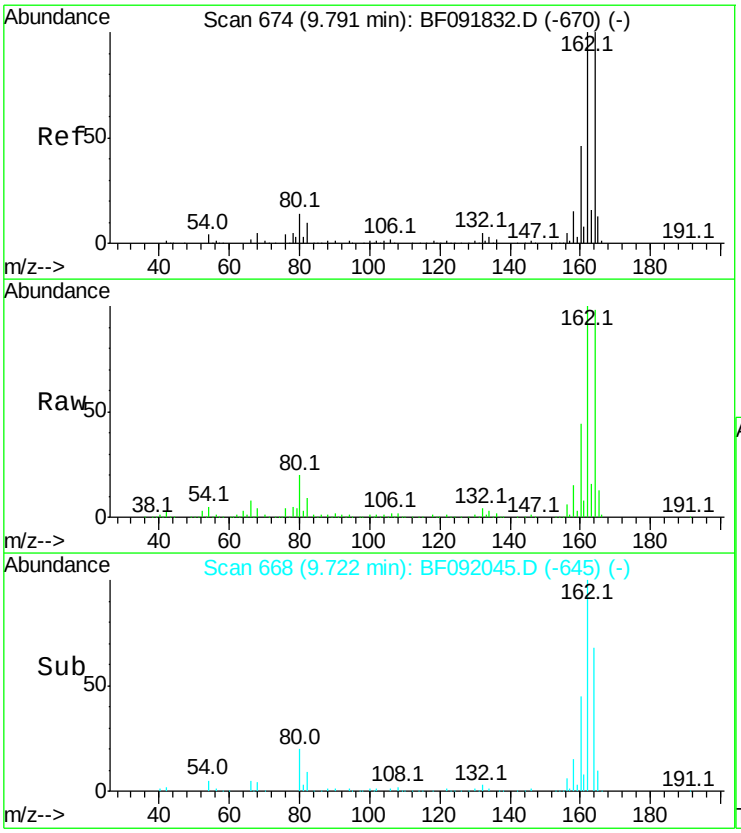
#37
2-Methylnaphthalene
Concen: 61.64 ng
RT: 8.68 min Scan# 577
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1079008

Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.0	106.6
115	35.7	28.3	42.5

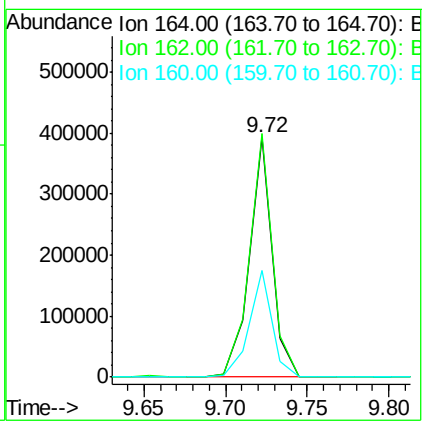


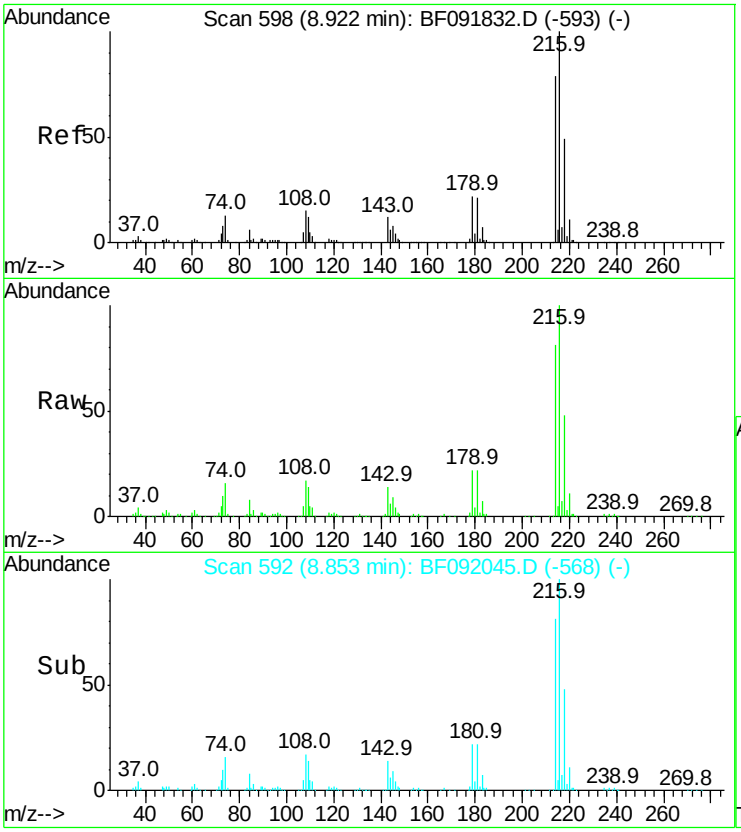


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:164 Resp: 380661

Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.2	120.2
160	44.6	36.9	55.3



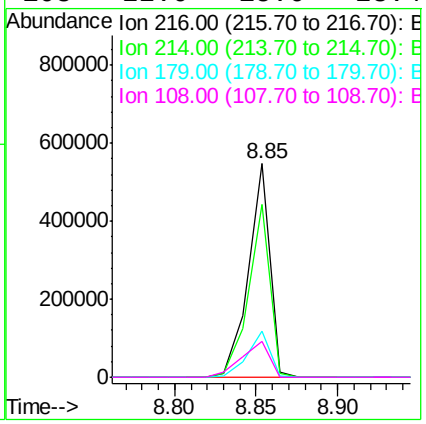


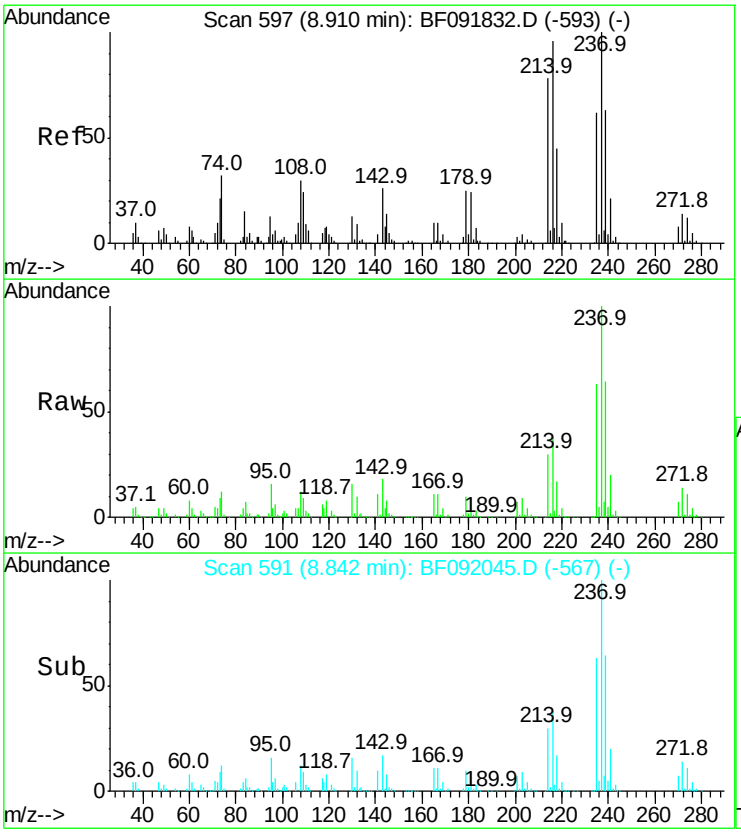
#39
1,2,4,5-Tetrachlorobenzene
Concen: 52.08 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 500887

Ion	Ratio	Lower	Upper
216	100		
214	80.7	63.4	95.0
179	22.4	17.4	26.2
108	22.0	15.6	23.4

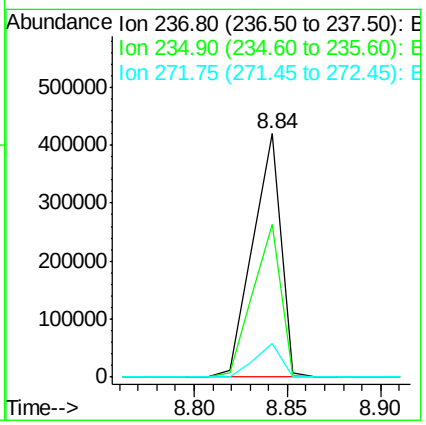


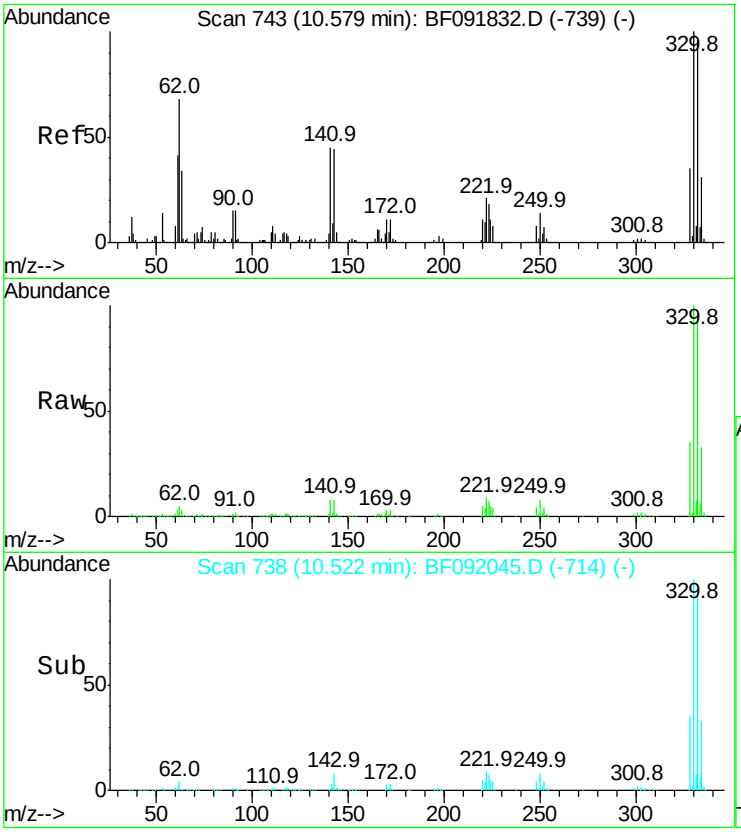


#40
Hexachlorocyclopentadiene
Concen: 102.46 ng
RT: 8.84 min Scan# 591
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:237 Resp: 443888

Ion	Ratio	Lower	Upper
237	100		
235	62.8	41.2	81.2
272	13.9	0.0	35.4



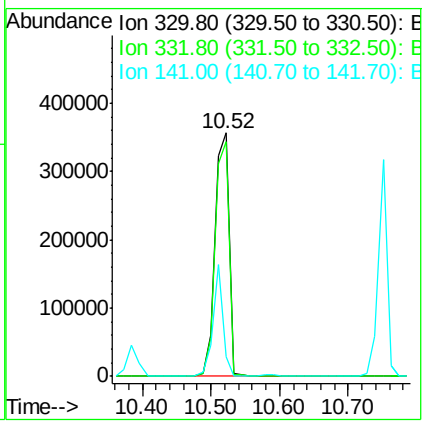


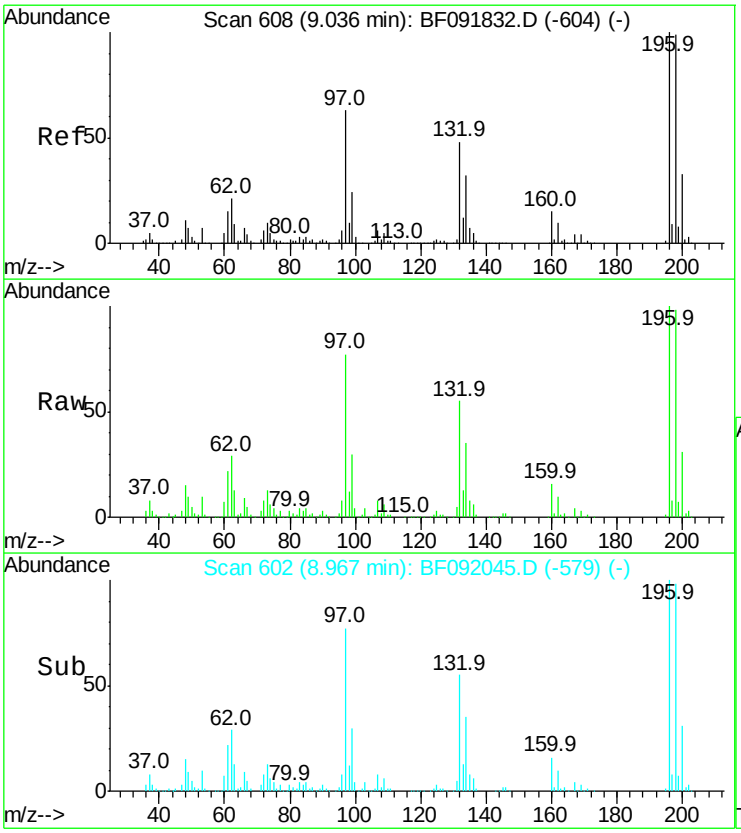
#41
2,4,6-Tribromophenol
Concen: 165.15 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 520273

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.4	116.2
141	32.5	34.1	51.1#

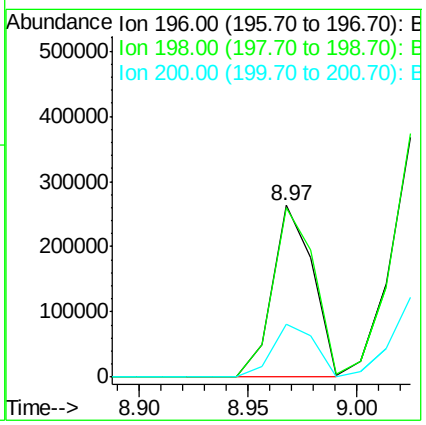


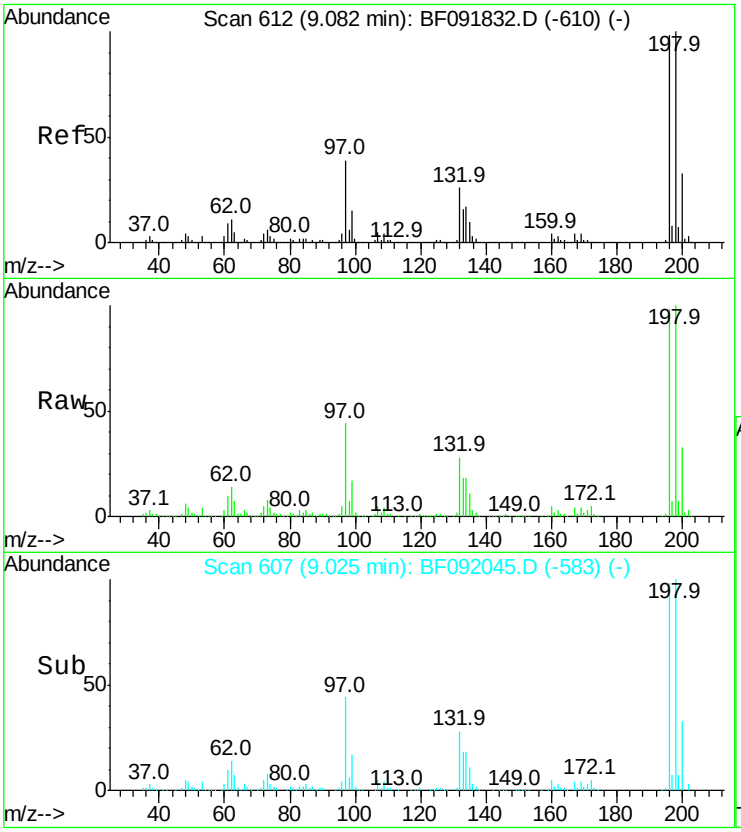


#42
2,4,6-Trichlorophenol
Concen: 51.16 ng
RT: 8.97 min Scan# 602
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:196 Resp: 344075

Ion	Ratio	Lower	Upper
196	100		
198	98.5	82.1	123.1
200	30.7	27.0	40.4



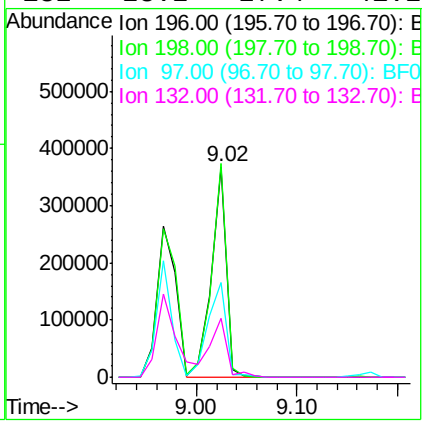


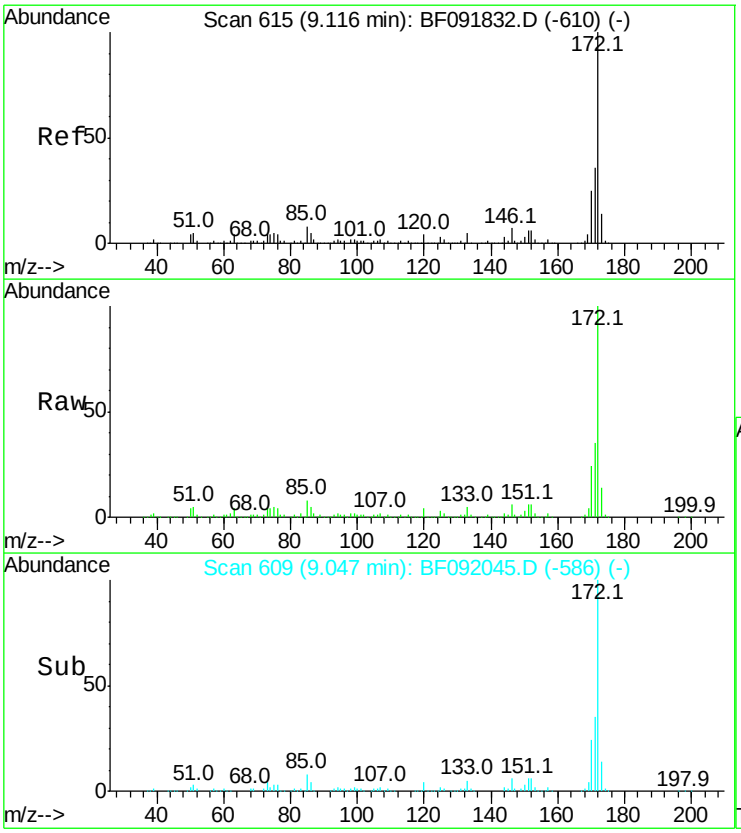
#43
2,4,5-Trichlorophenol
Concen: 54.65 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 378300

Ion	Ratio	Lower	Upper
196	100		
198	101.7	79.4	119.2
97	45.1	51.5	77.3#
132	28.2	27.4	41.2

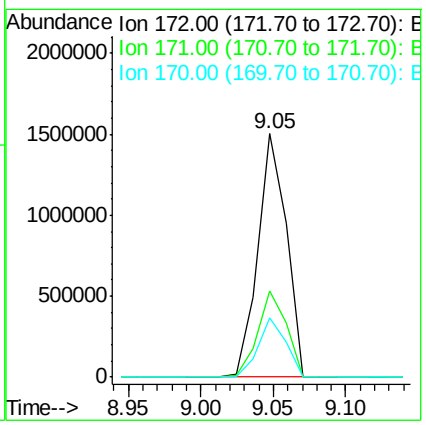


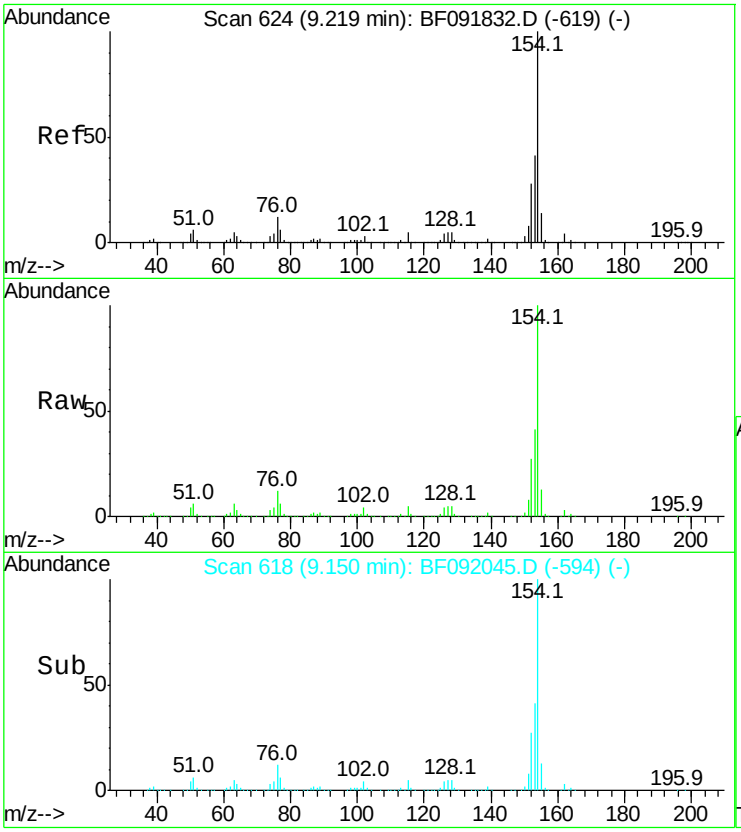


#44
2-Fluorobiphenyl
Concen: 114.13 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:172 Resp: 2038269

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.4	44.0
170	24.3	20.2	30.4



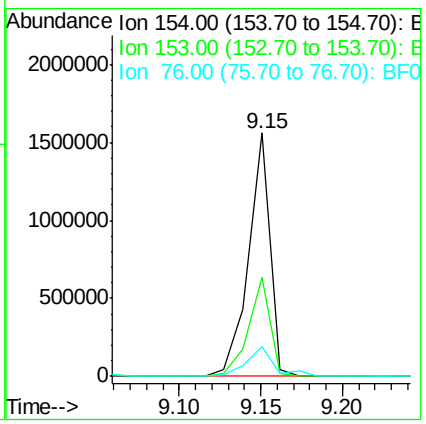


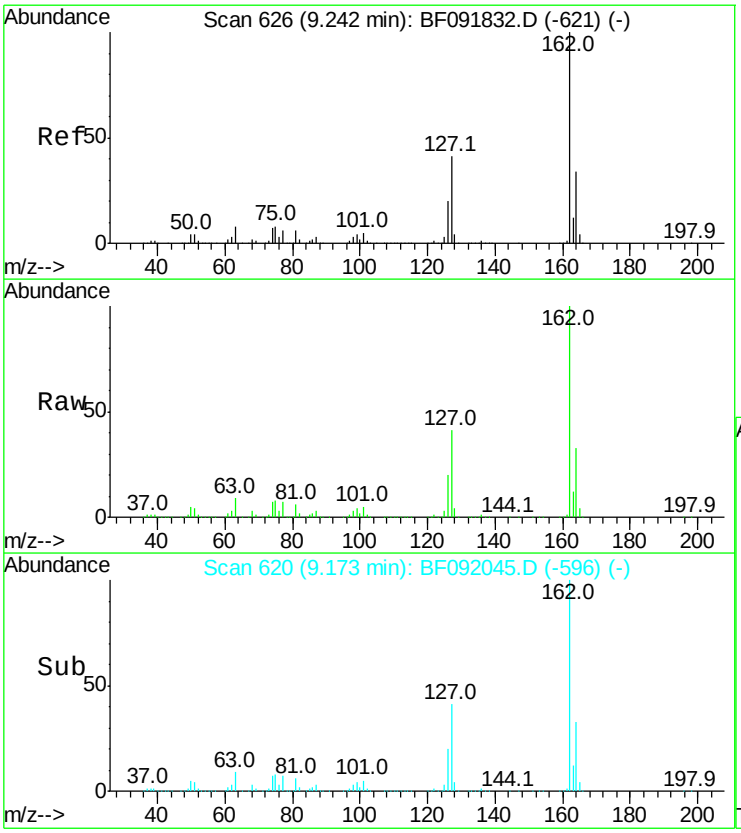
#45
1,1'-Biphenyl
Concen: 54.85 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1429512

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.9	60.9
76	12.3	0.0	30.5

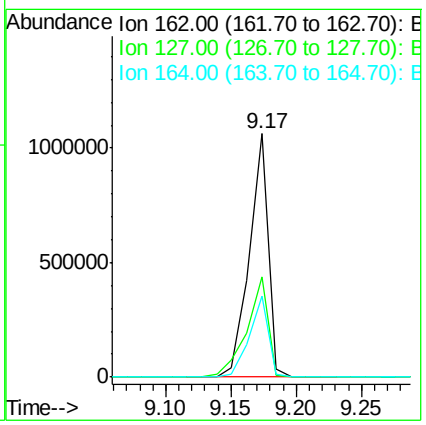


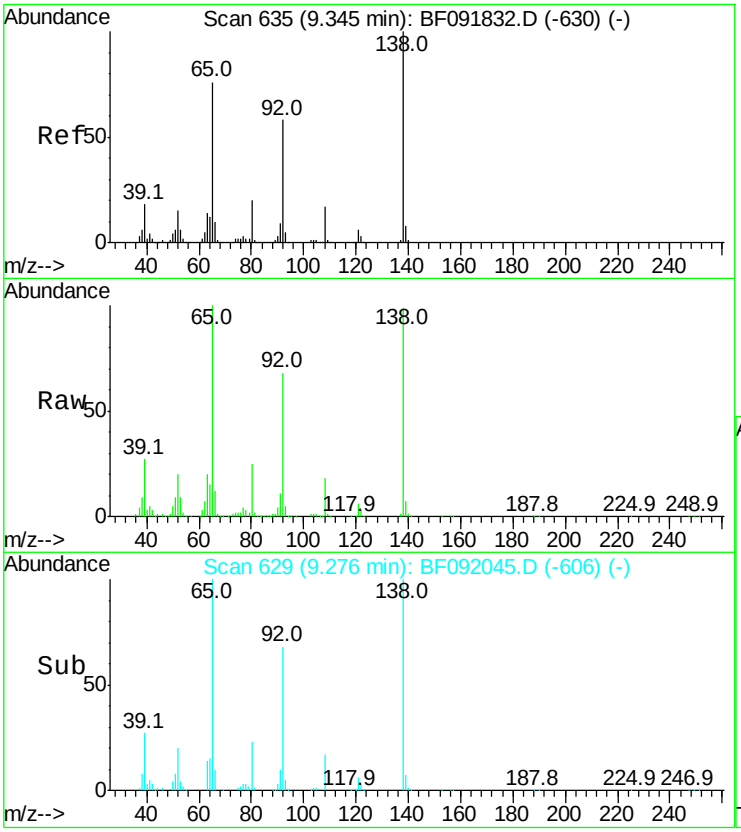


#46
2-Chloronaphthalene
Concen: 52.00 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:162 Resp: 1073407

Ion	Ratio	Lower	Upper
162	100		
127	41.3	30.7	46.1
164	33.2	27.6	41.4



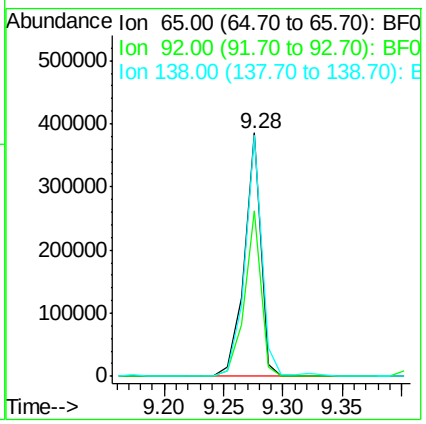


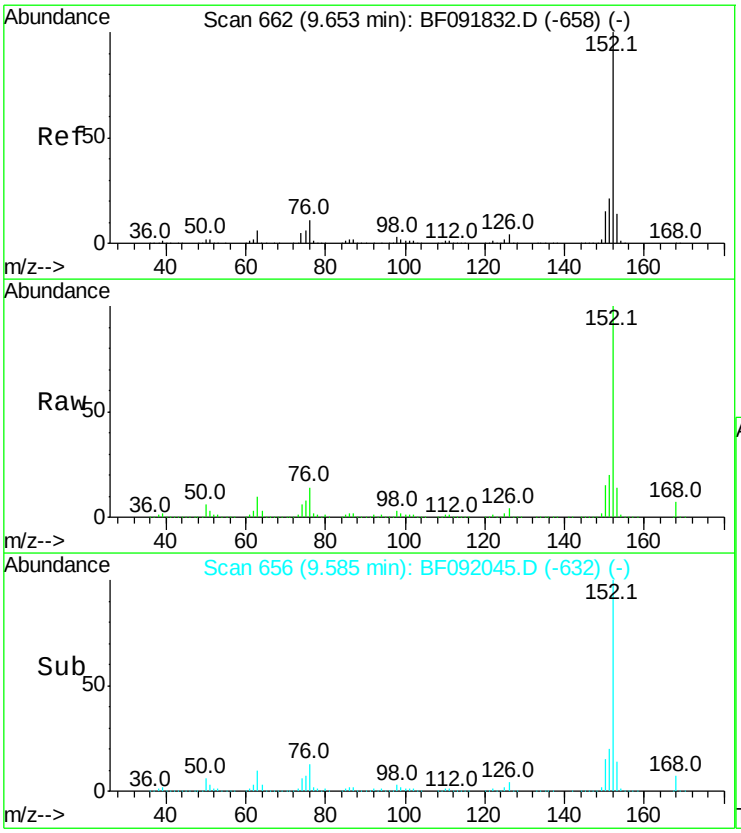
#47
2-Nitroaniline
Concen: 51.04 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 375113

Ion	Ratio	Lower	Upper
65	100		
92	67.8	53.9	80.9
138	99.2	76.8	115.2

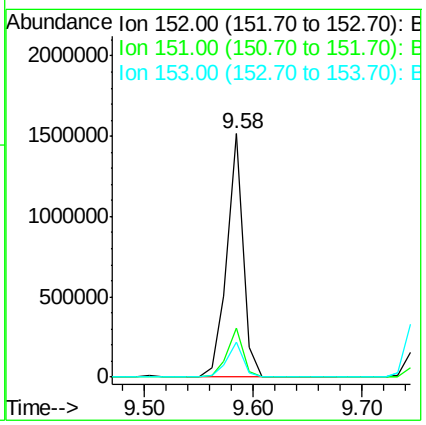


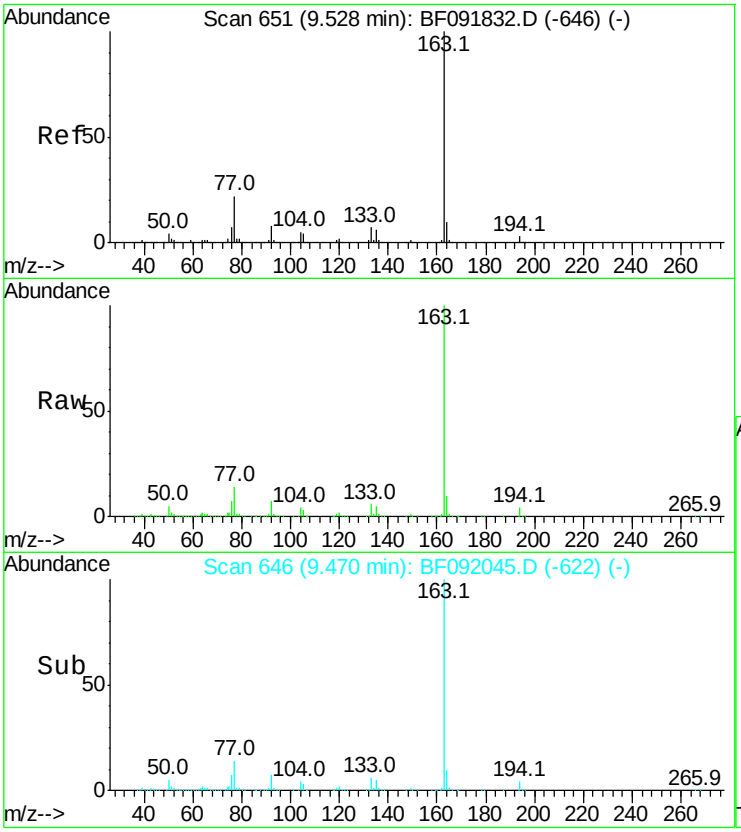


#48
Acenaphthylene
Concen: 48.99 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:152 Resp: 1555231

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.9	25.3
153	14.4	11.4	17.2



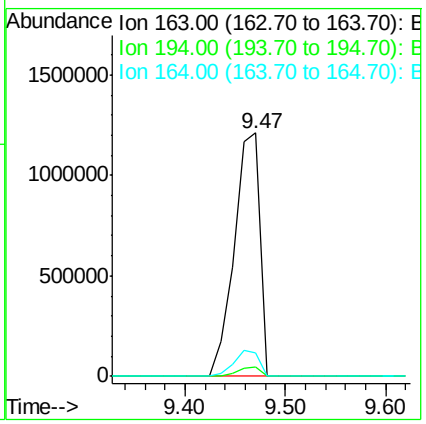


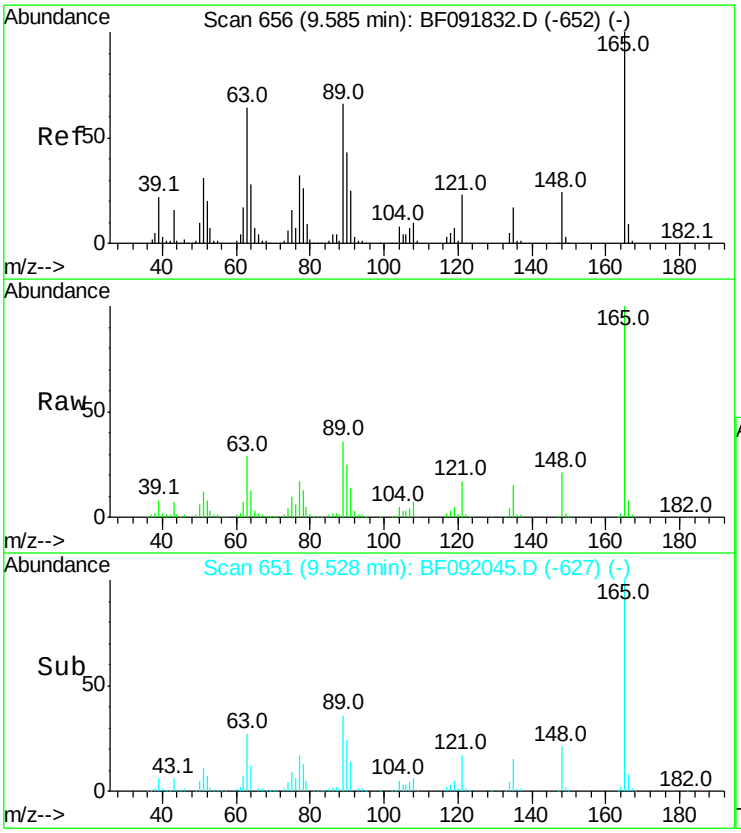
#49
Dimethylphthalate
Concen: 87.39 ng
RT: 9.47 min Scan# 646
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 2127546

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.4
164	9.9	8.0	12.0

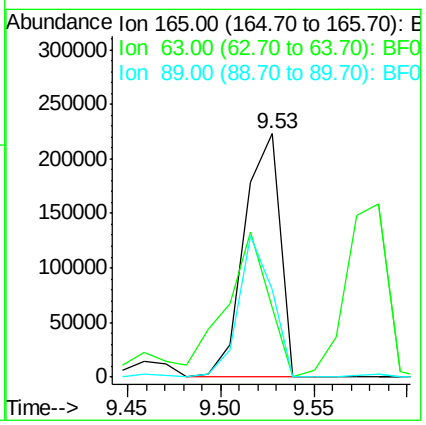


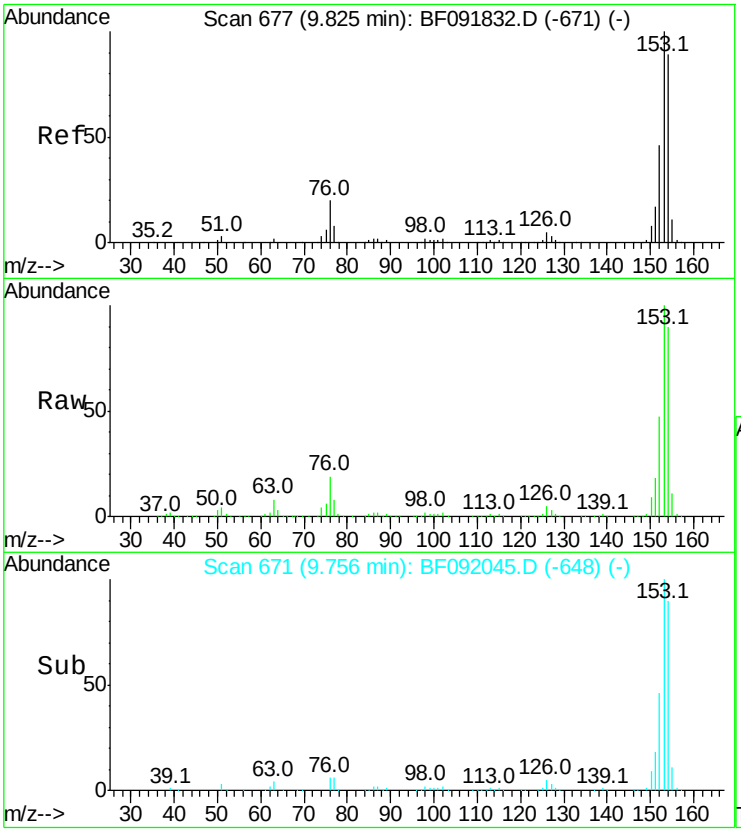


#50
2,6-Dinitrotoluene
Concen: 55.93 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:165 Resp: 298062

Ion	Ratio	Lower	Upper
165	100		
63	28.6	36.2	54.4#
89	36.0	40.2	60.4#



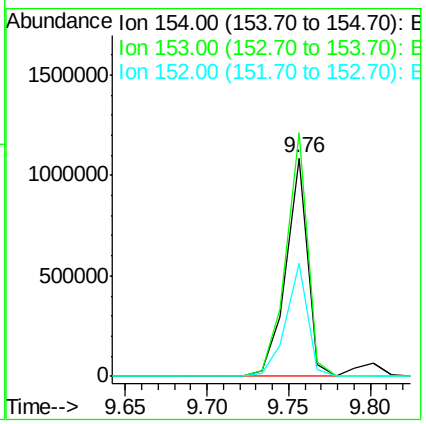


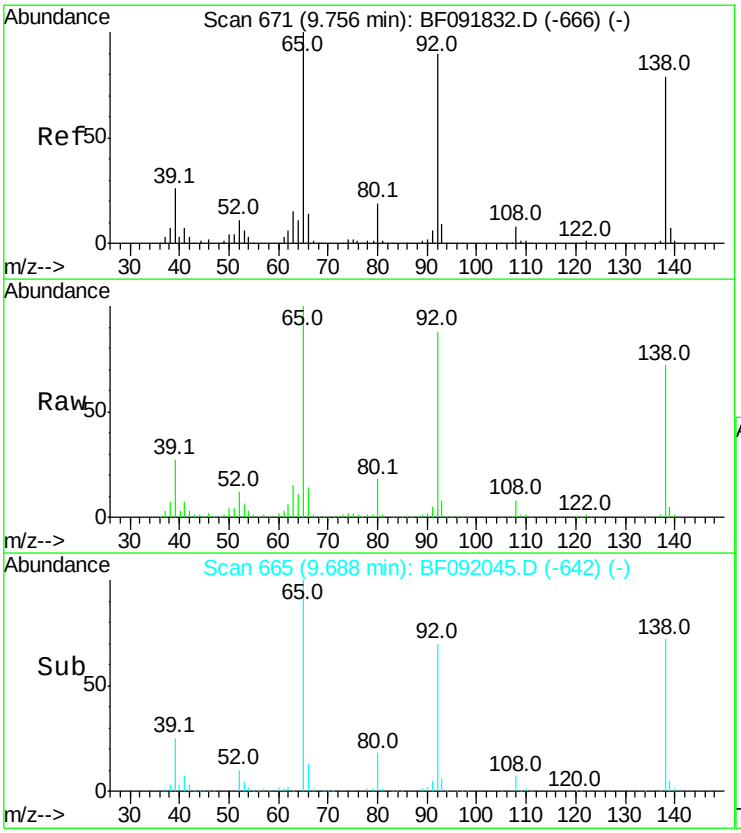
#51
Acenaphthene
Concen: 46.85 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1008378

Ion	Ratio	Lower	Upper
154	100		
153	111.4	88.6	133.0
152	52.0	41.6	62.4

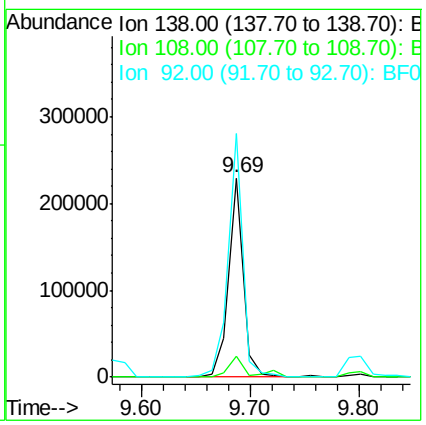


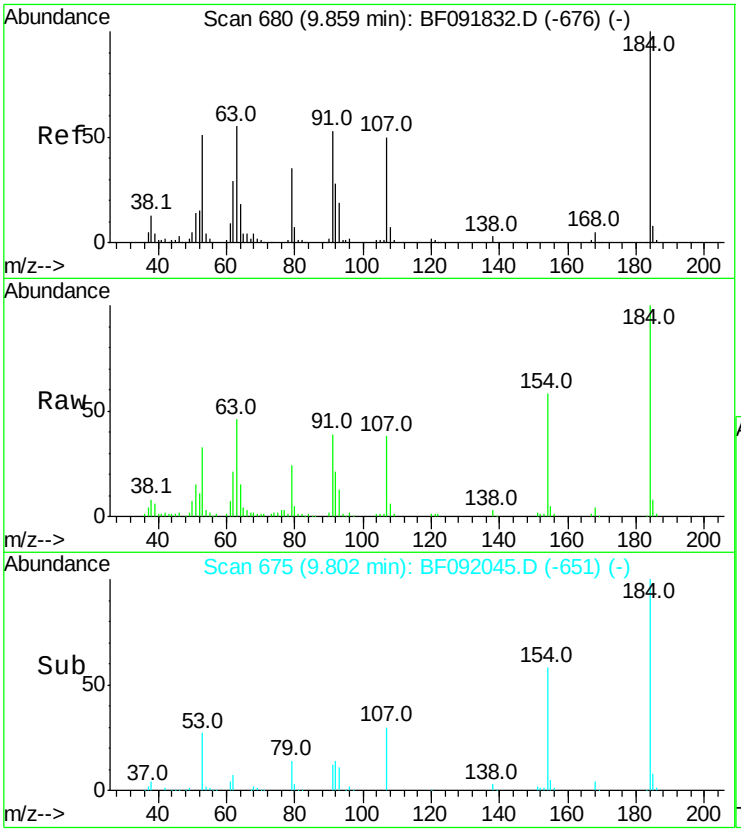


#52
3-Nitroaniline
Concen: 32.59 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:138 Resp: 214953

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.5	12.7
92	122.2	97.8	146.8



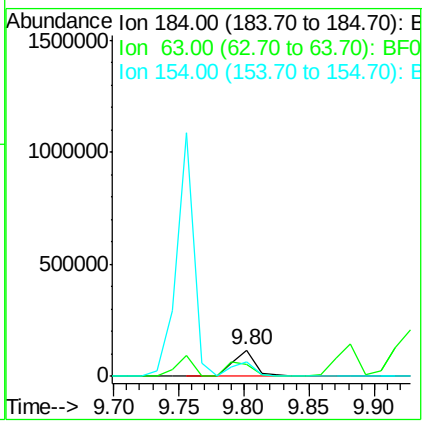


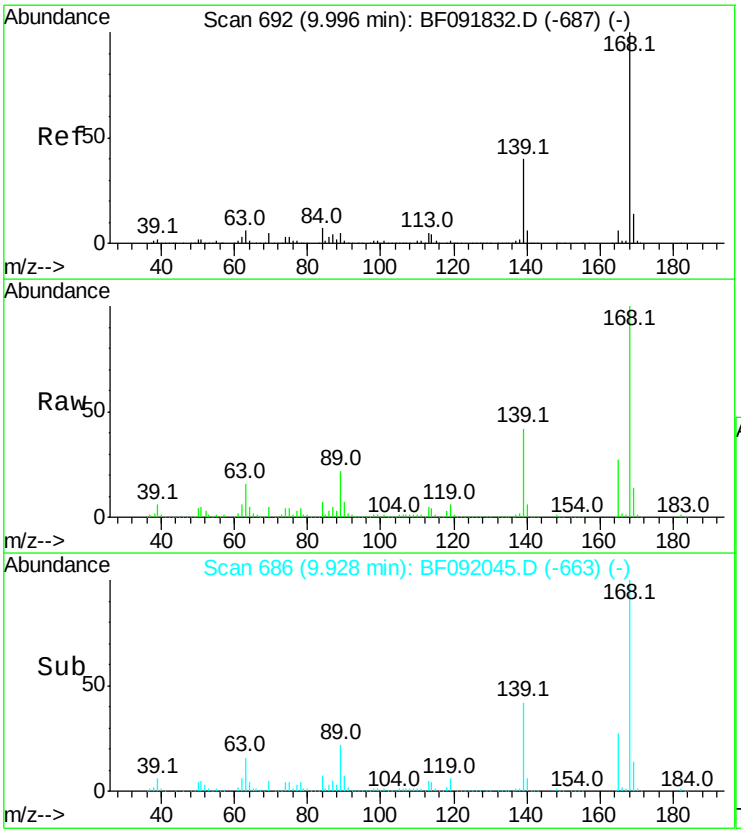
#53
2,4-Dinitrophenol
Concen: 48.00 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 142310

Ion	Ratio	Lower	Upper
184	100		
63	46.3	28.4	42.6#
154	57.7	44.3	66.5

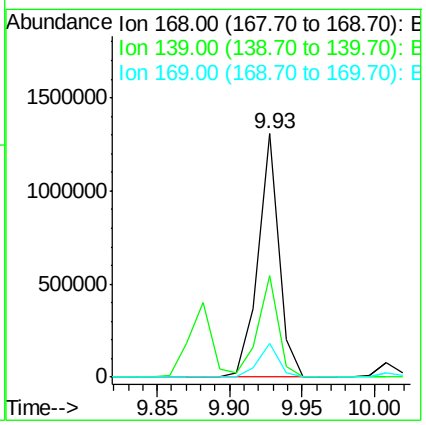


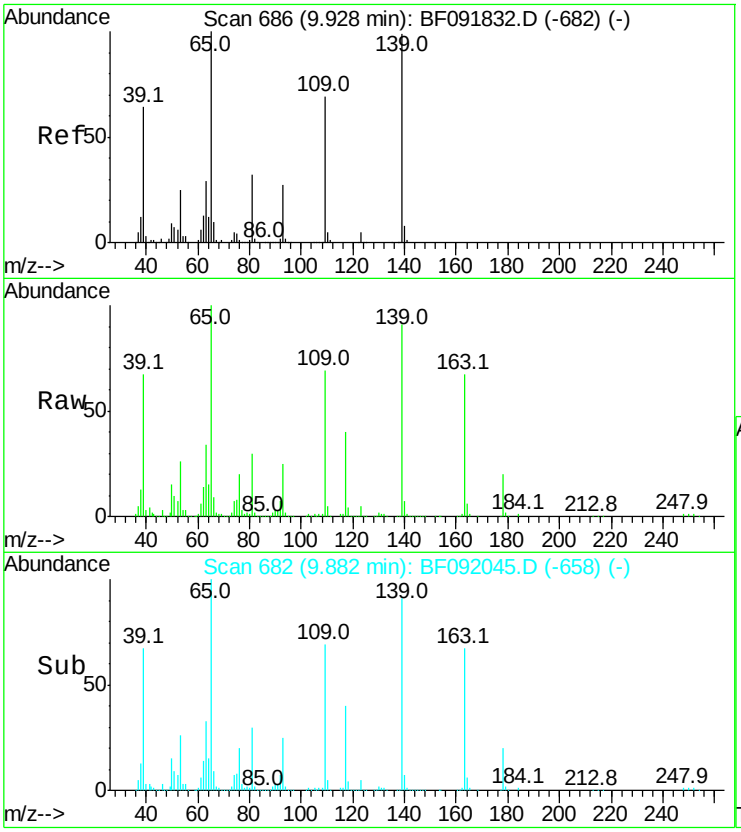


#54
Dibenzofuran
Concen: 44.89 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:168 Resp: 1304685

Ion	Ratio	Lower	Upper
168	100		
139	41.9	32.6	49.0
169	13.9	11.3	16.9



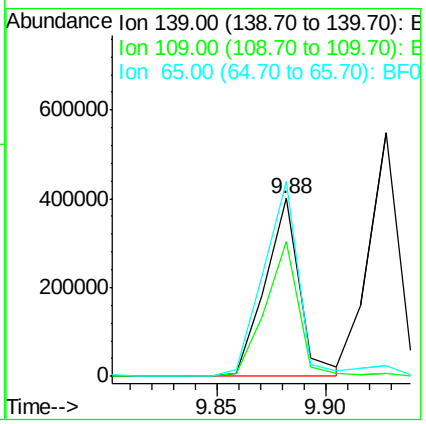


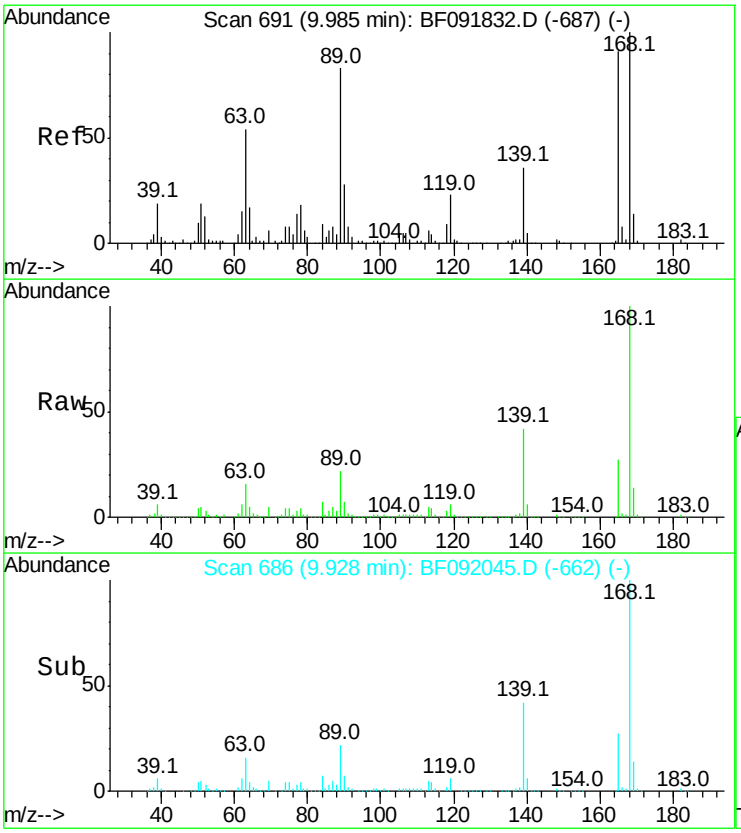
#55
4-Nitrophenol
Concen: 100.05 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 448008

Ion	Ratio	Lower	Upper
139	100		
109	75.5	52.2	92.2
65	109.4	85.8	125.8

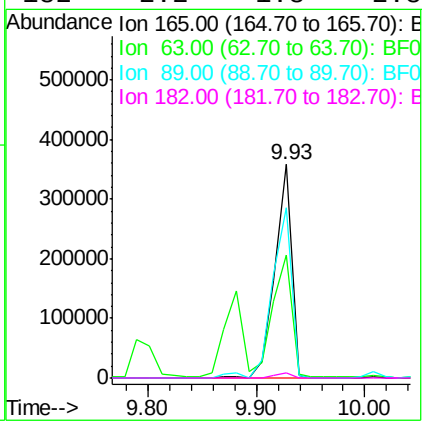


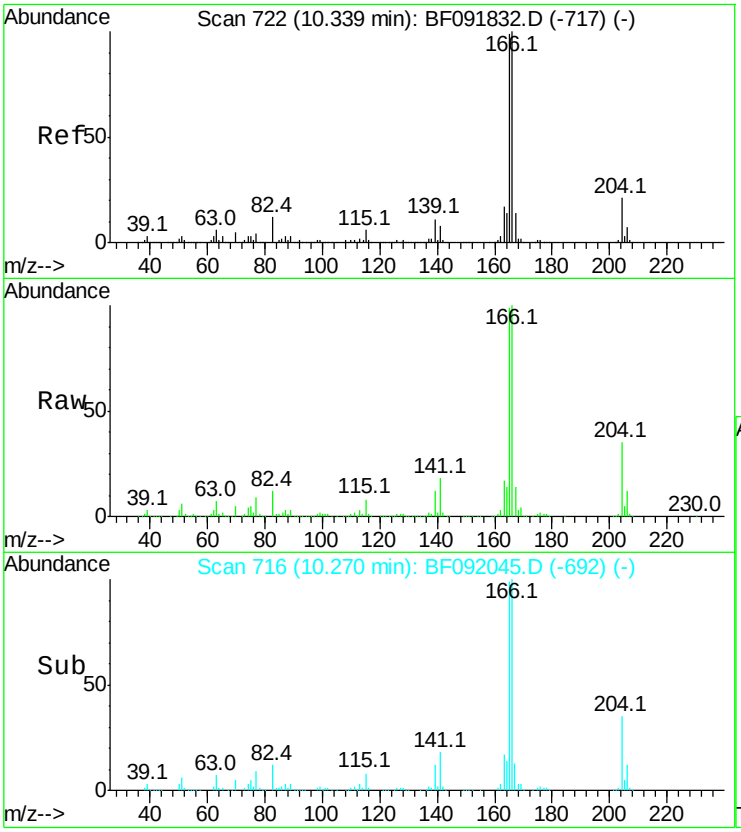


#56
2,4-Dinitrotoluene
Concen: 57.40 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:165 Resp: 383882

Ion	Ratio	Lower	Upper
165	100		
63	57.6	40.2	60.4
89	79.5	62.5	93.7
182	2.2	1.8	2.8



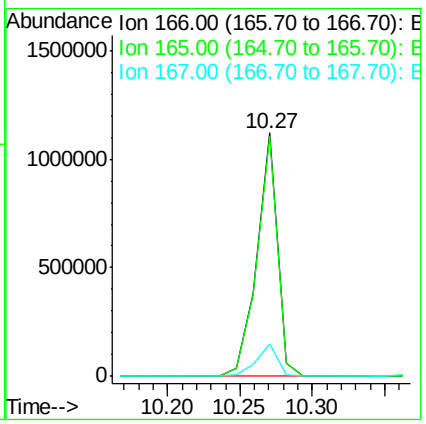


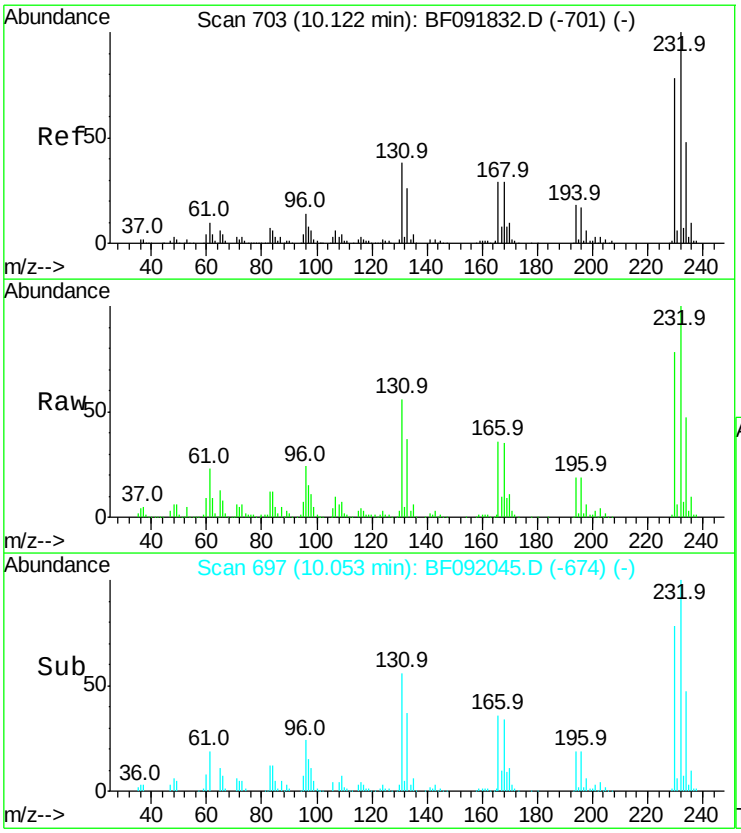
#57
Fluorene
Concen: 52.02 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 1099928

Ion	Ratio	Lower	Upper
166	100		
165	98.7	77.8	116.8
167	13.5	10.8	16.2

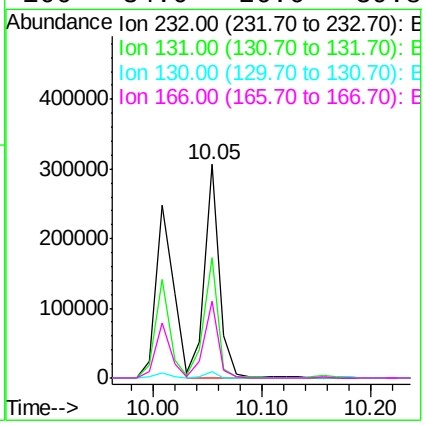


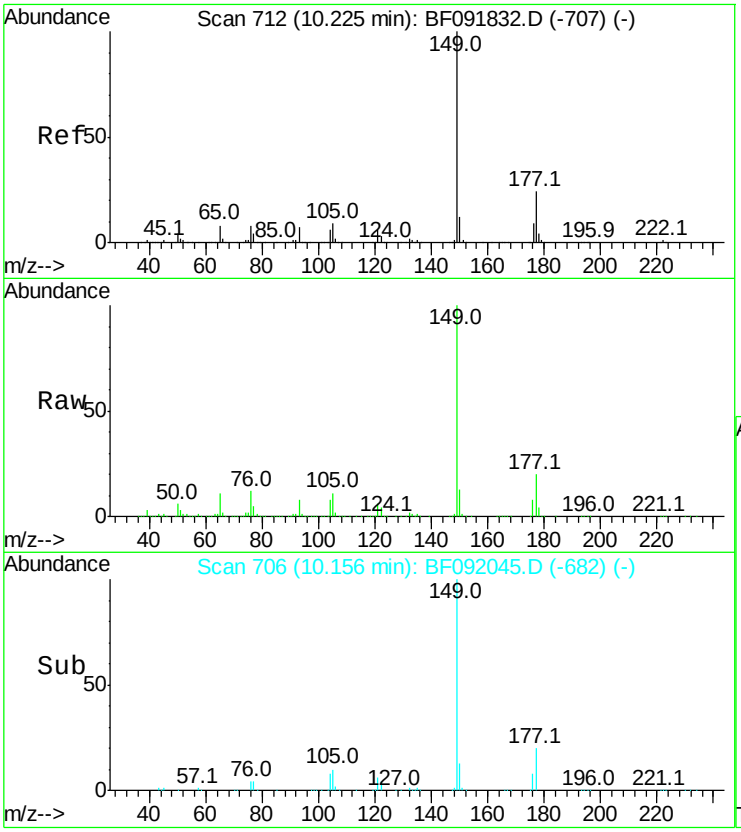


#58
2,3,4,6-Tetrachlorophenol
Concen: 53.75 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:232 Resp: 294288

Ion	Ratio	Lower	Upper
232	100		
131	52.8	40.1	60.1
130	2.5	1.8	2.8
166	34.0	26.6	39.8



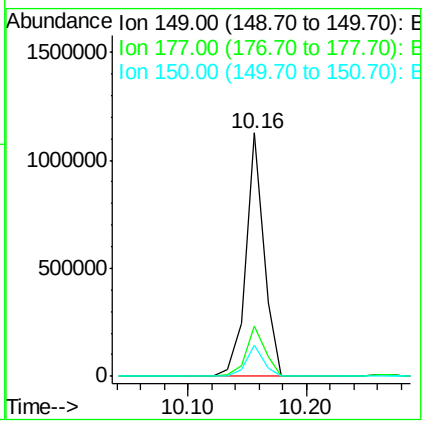


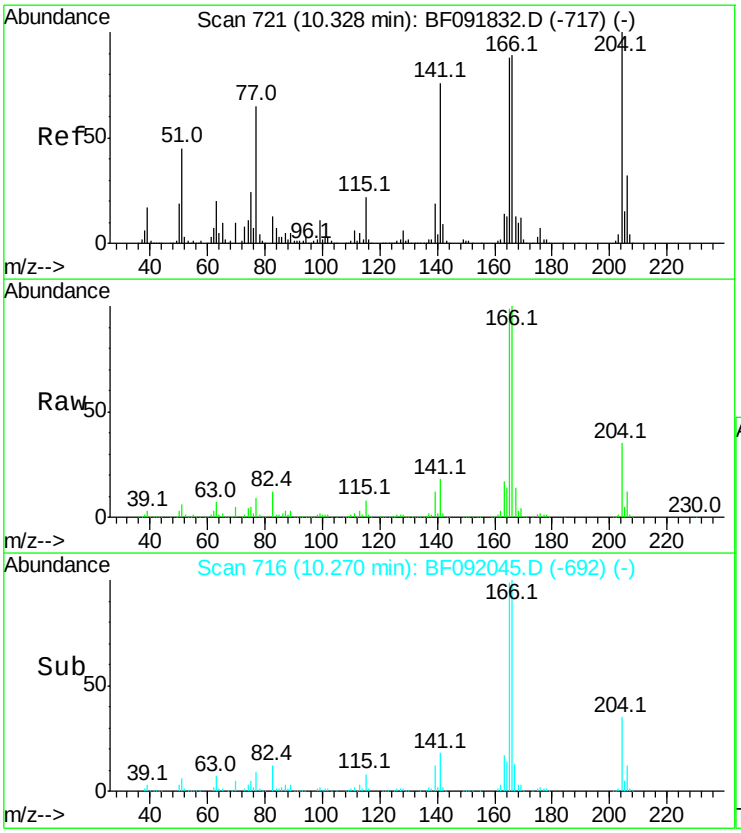
#59
Diethylphthalate
Concen: 50.56 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1195501

Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.6	25.0
150	12.7	10.4	15.6

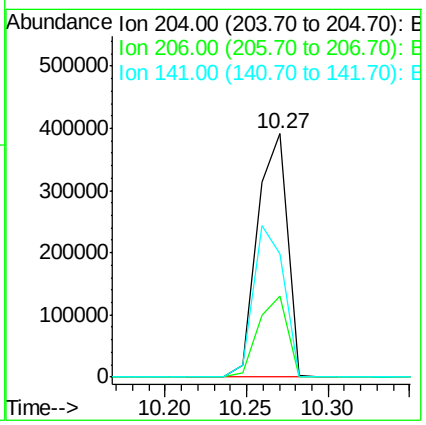


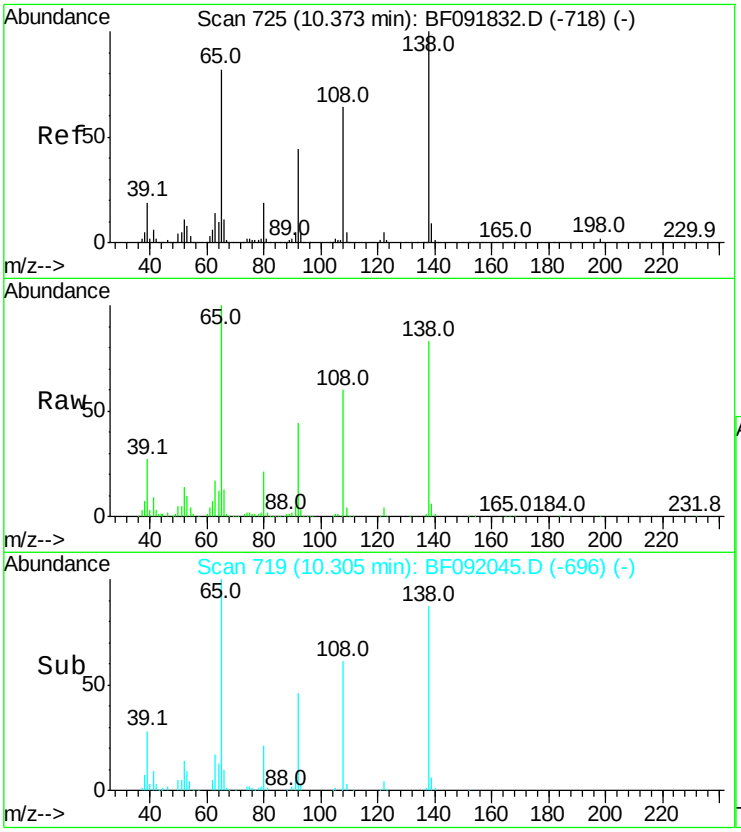


#60
4-Chlorophenyl-phenylether
Concen: 53.87 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:204 Resp: 498810

Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.8	38.6
141	50.4	59.4	89.0#



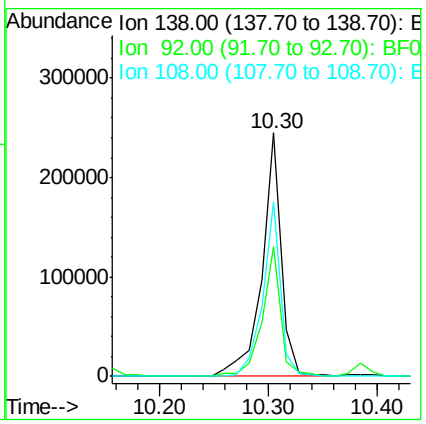


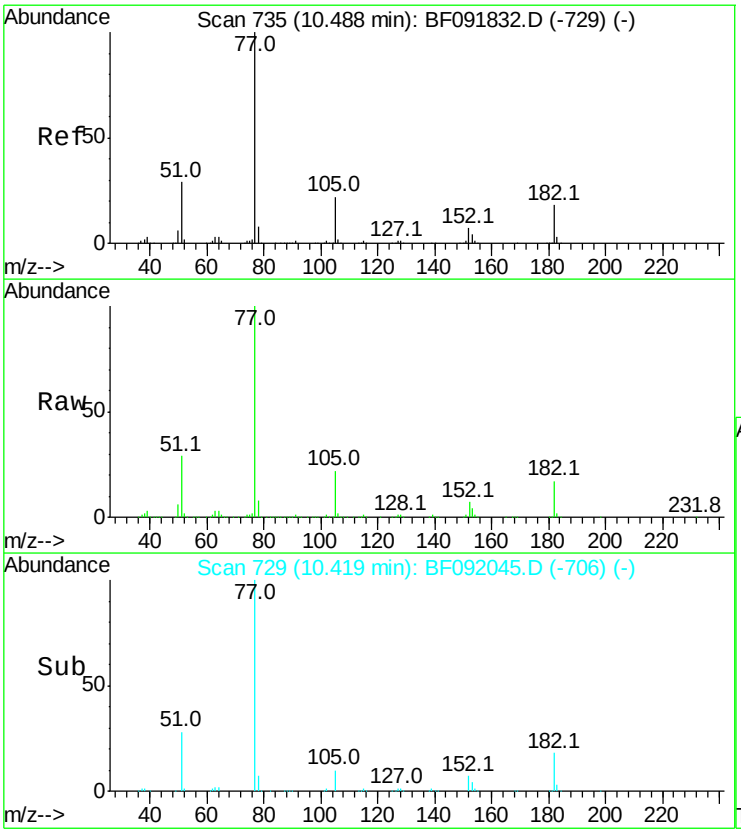
#61
4-Nitroaniline
Concen: 44.76 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 305858

Ion	Ratio	Lower	Upper
138	100		
92	53.2	31.7	71.7
108	71.6	52.6	92.6

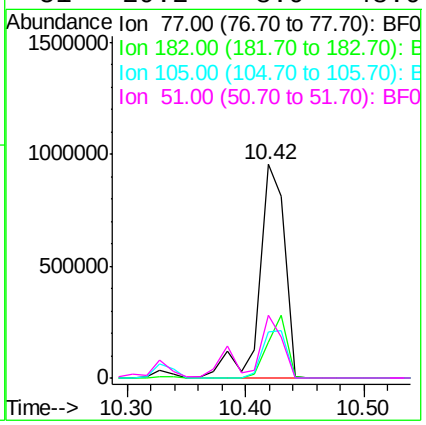


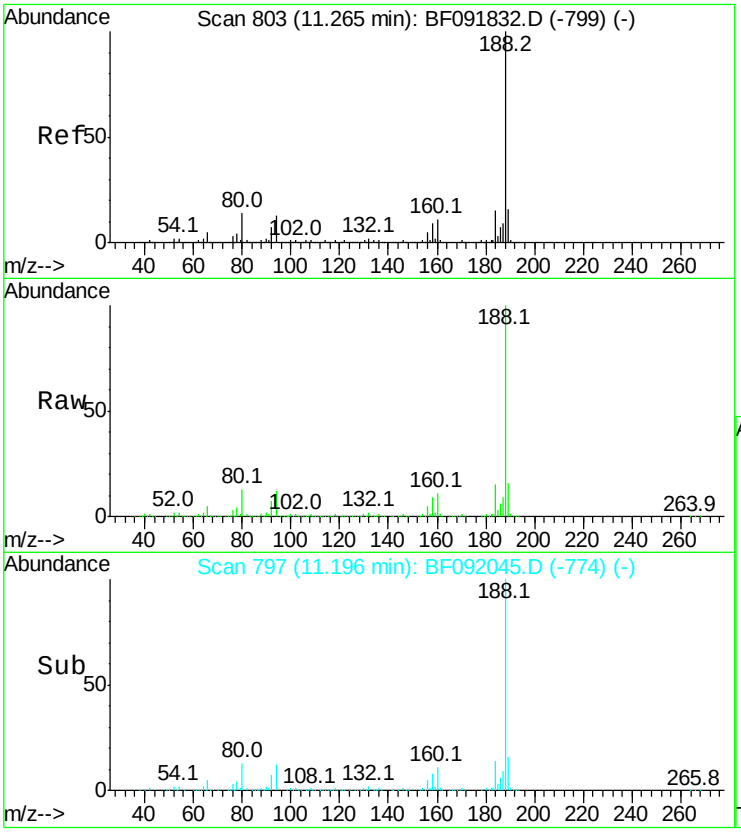


#62
Azobenzene
Concen: 54.72 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion: 77 Resp: 1424542

Ion	Ratio	Lower	Upper
77	100		
182	17.1	0.0	39.3
105	21.6	2.3	42.3
51	29.2	8.9	48.9



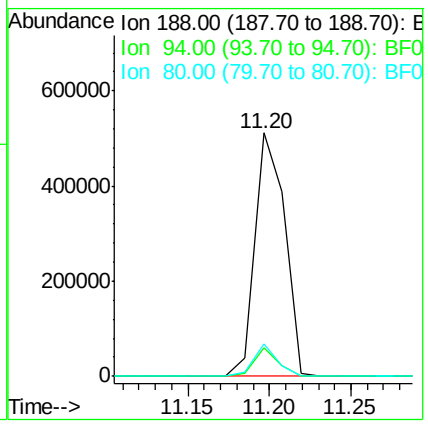


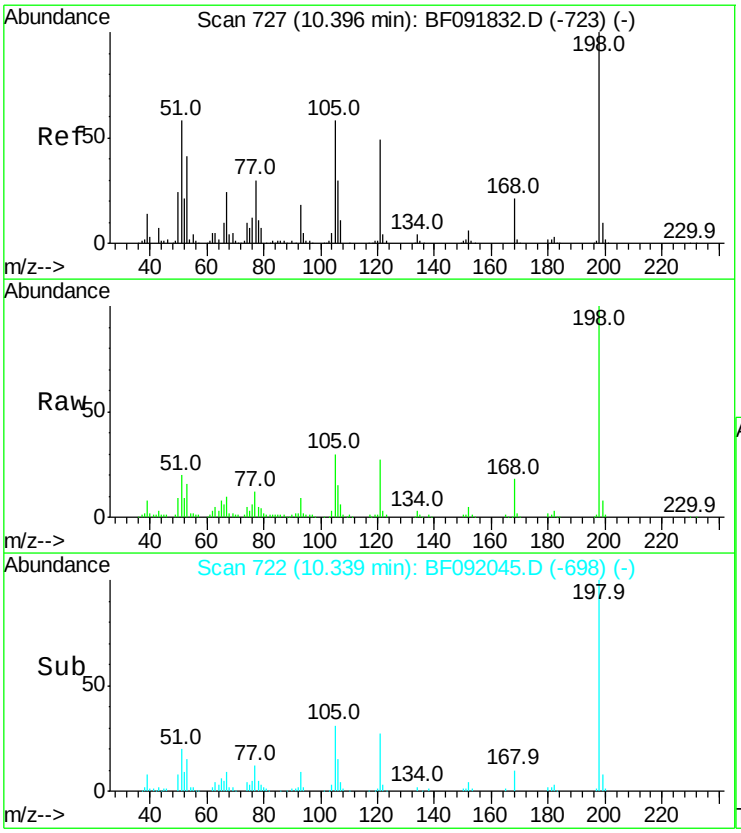
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 648211

Ion	Ratio	Lower	Upper
188	100		
94	11.9	10.0	15.0
80	13.3	11.2	16.8

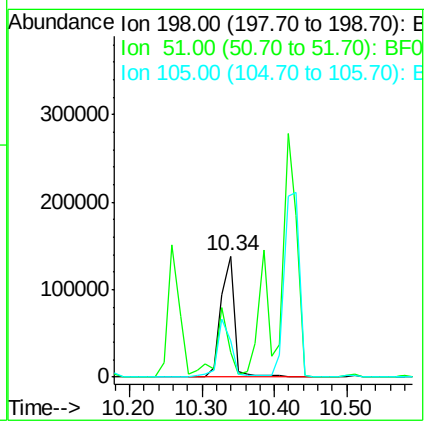


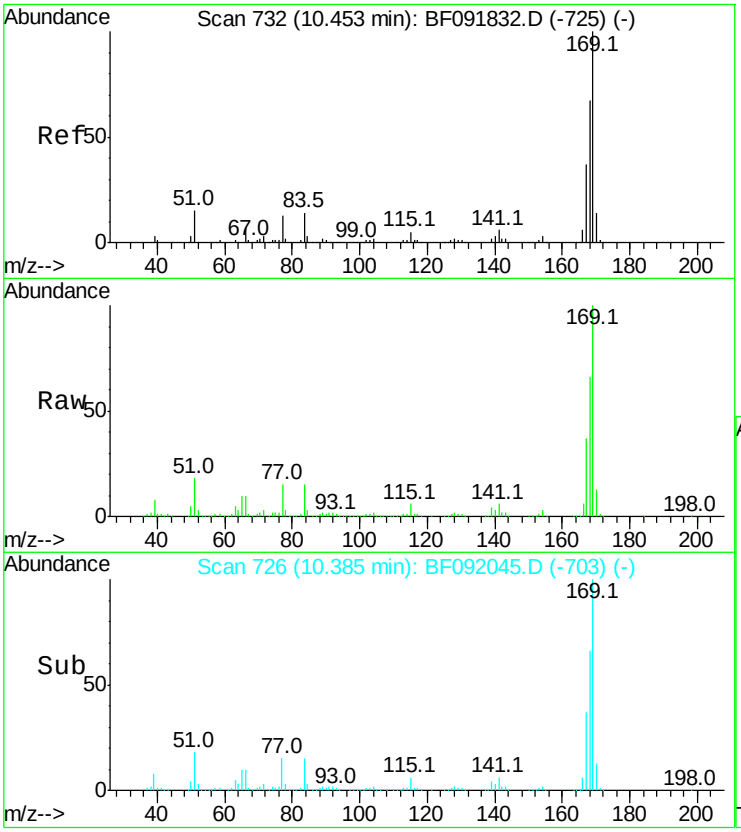


#64
4,6-Dinitro-2-methylphenol
Concen: 46.50 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:198 Resp: 182256

Ion	Ratio	Lower	Upper
198	100		
51	20.0	6.7	46.7
105	30.2	16.6	56.6



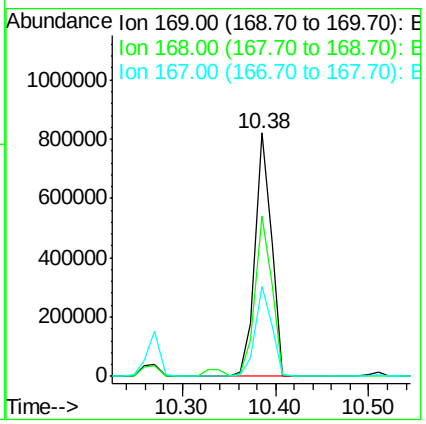


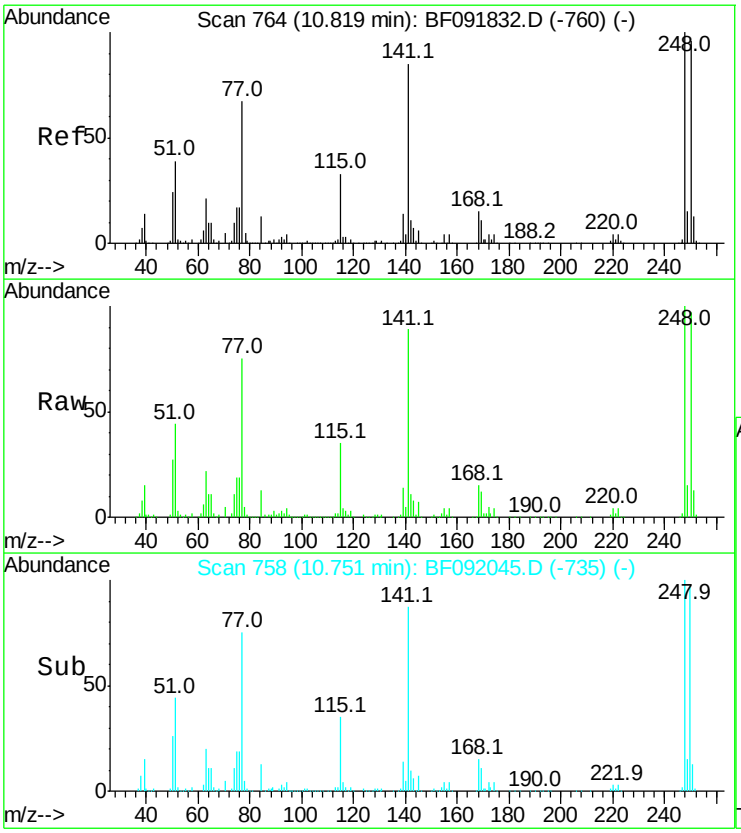
#65
n-Nitrosodiphenylamine
Concen: 52.61 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 1011847

Ion	Ratio	Lower	Upper
169	100		
168	66.1	54.2	81.2
167	36.8	30.2	45.4

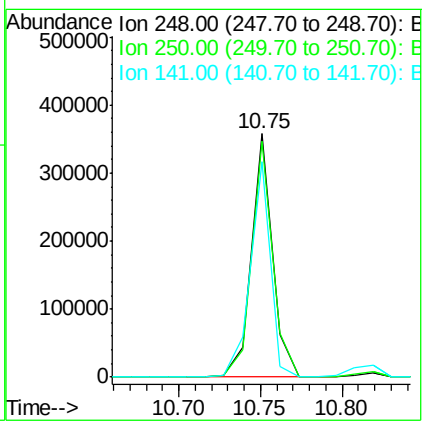


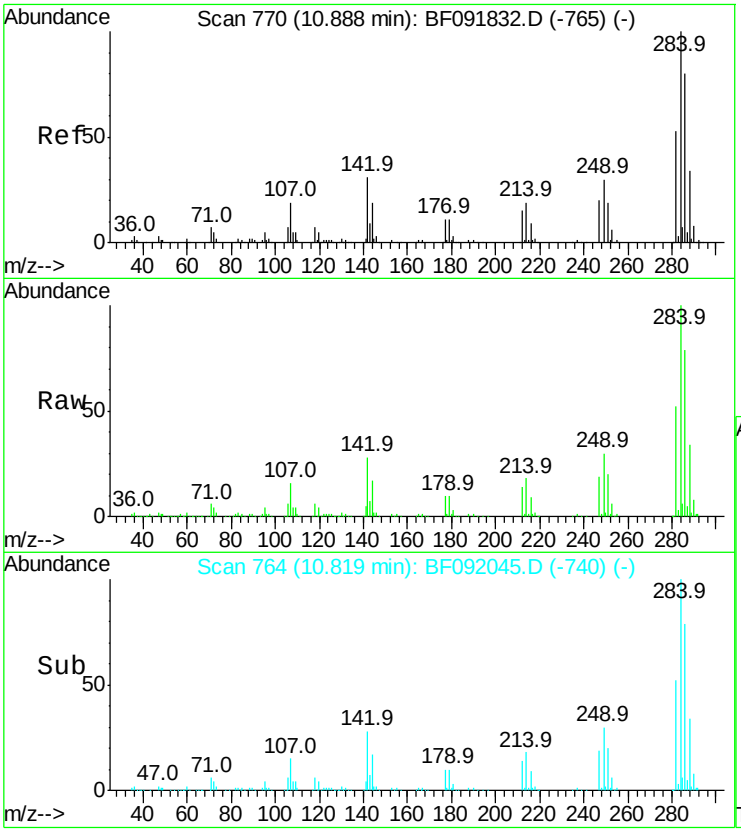


#66
4-Bromophenyl-phenylether
Concen: 47.56 ng
RT: 10.75 min Scan# 758
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:248 Resp: 320715

Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.9	115.3
141	88.6	68.2	102.4



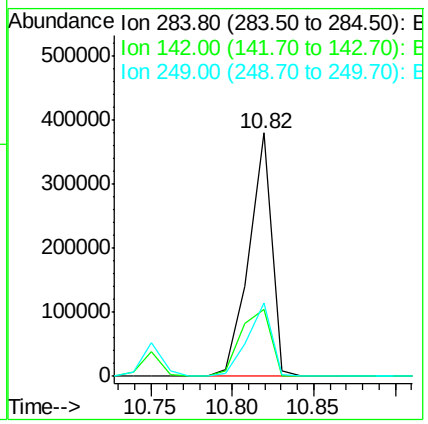


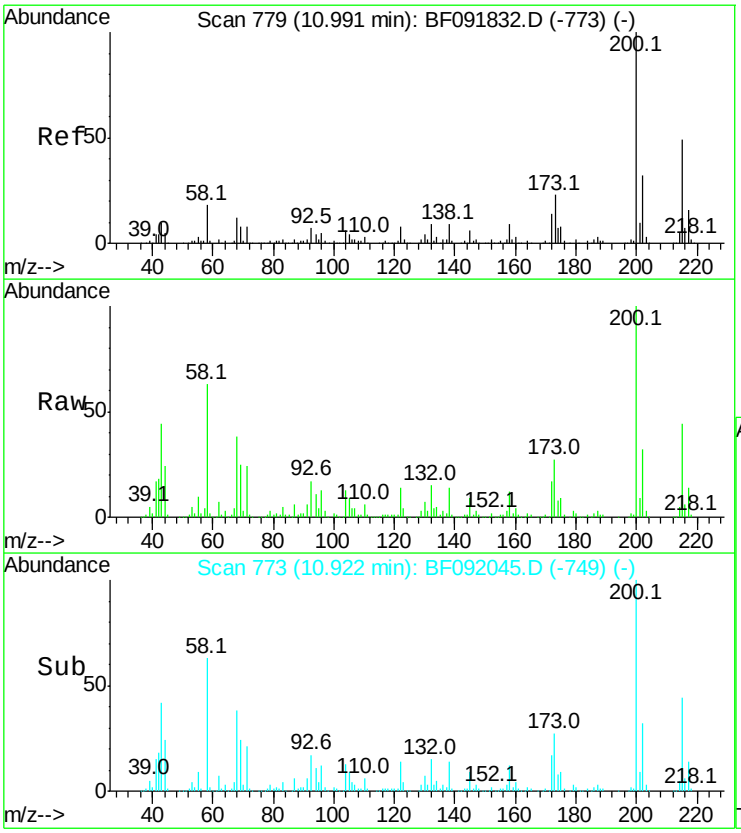
#67
Hexachlorobenzene
Concen: 51.42 ng
RT: 10.82 min Scan# 764
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 370609

Ion	Ratio	Lower	Upper
284	100		
142	27.7	22.6	33.8
249	30.2	25.4	38.0

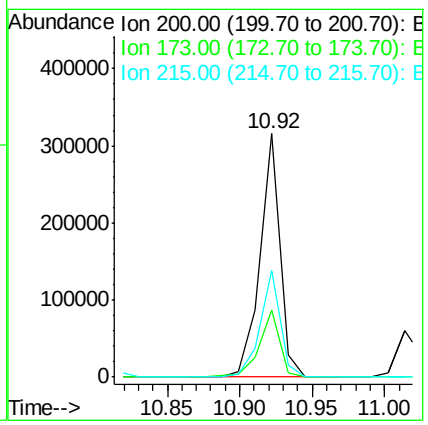


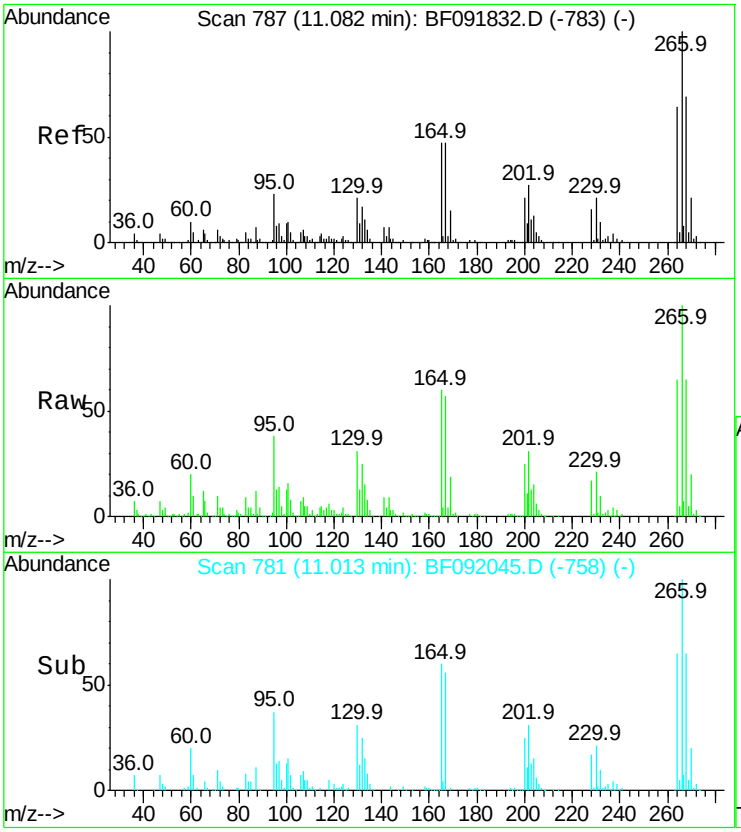


#68
Atrazine
Concen: 48.57 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:200 Resp: 301386

Ion	Ratio	Lower	Upper
200	100		
173	27.4	9.6	49.6
215	43.9	25.7	65.7



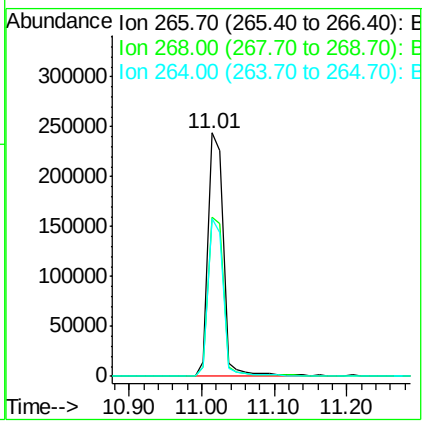


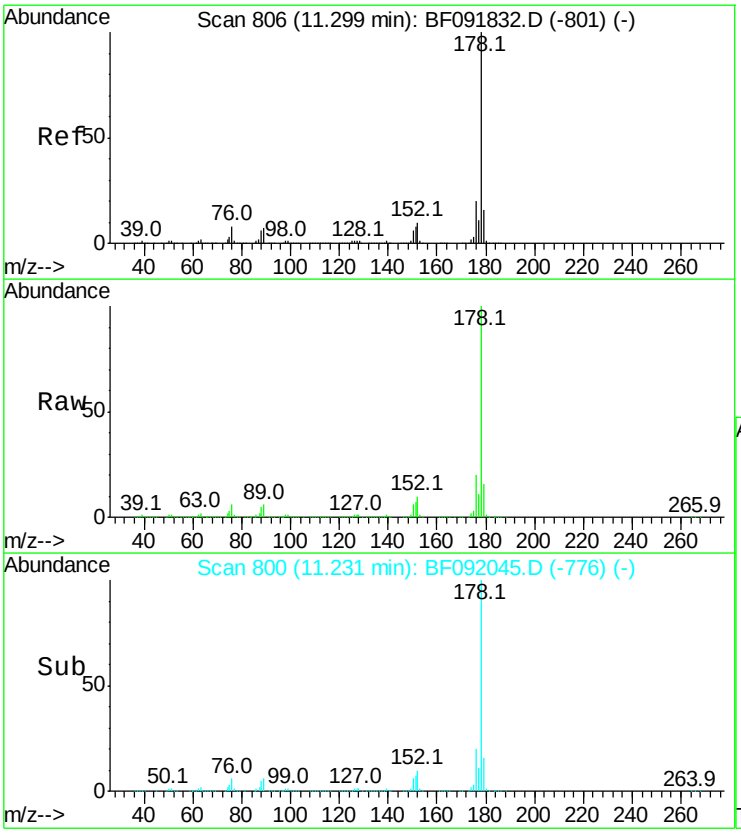
#69
Pentachlorophenol
Concen: 102.41 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 362180

Ion	Ratio	Lower	Upper
266	100		
268	65.4	53.3	79.9
264	64.7	50.3	75.5

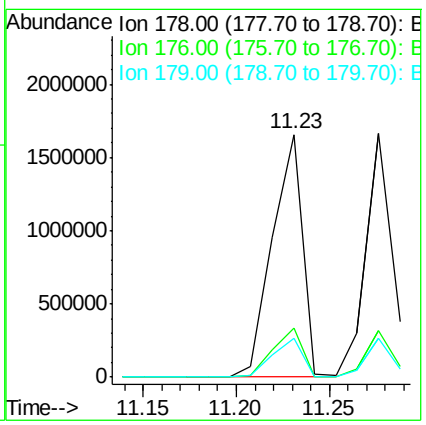


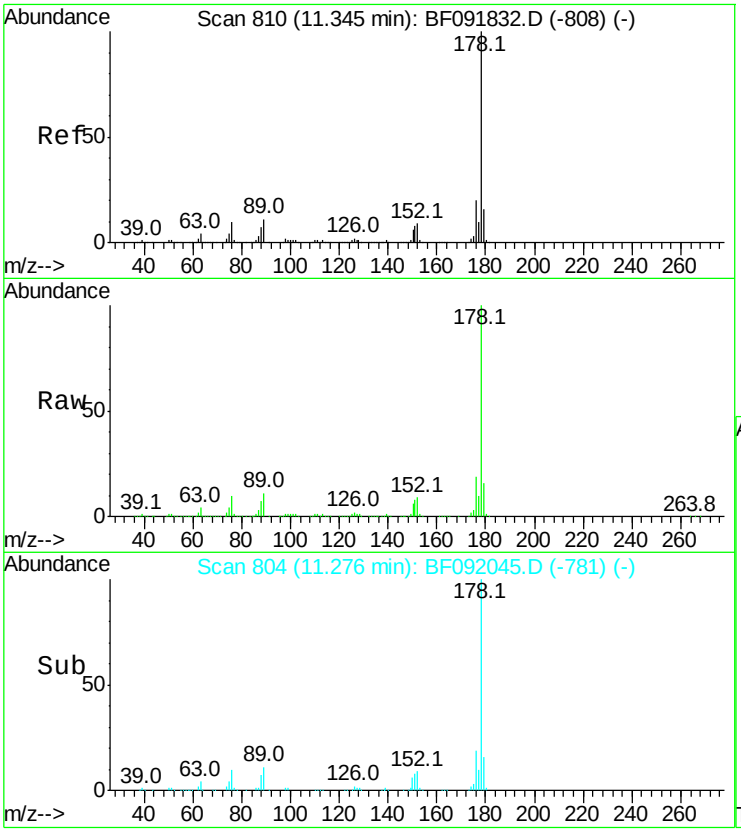


#70
Phenanthrene
Concen: 53.16 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:178 Resp: 1868639

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.6	25.0
179	15.9	12.8	19.2



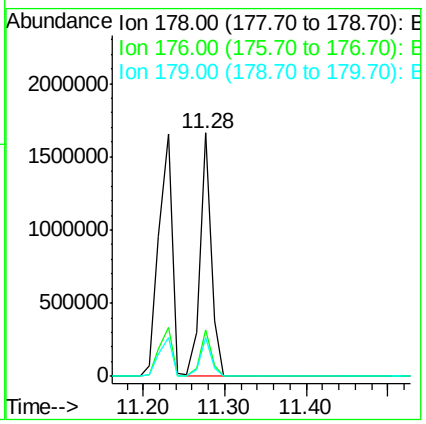


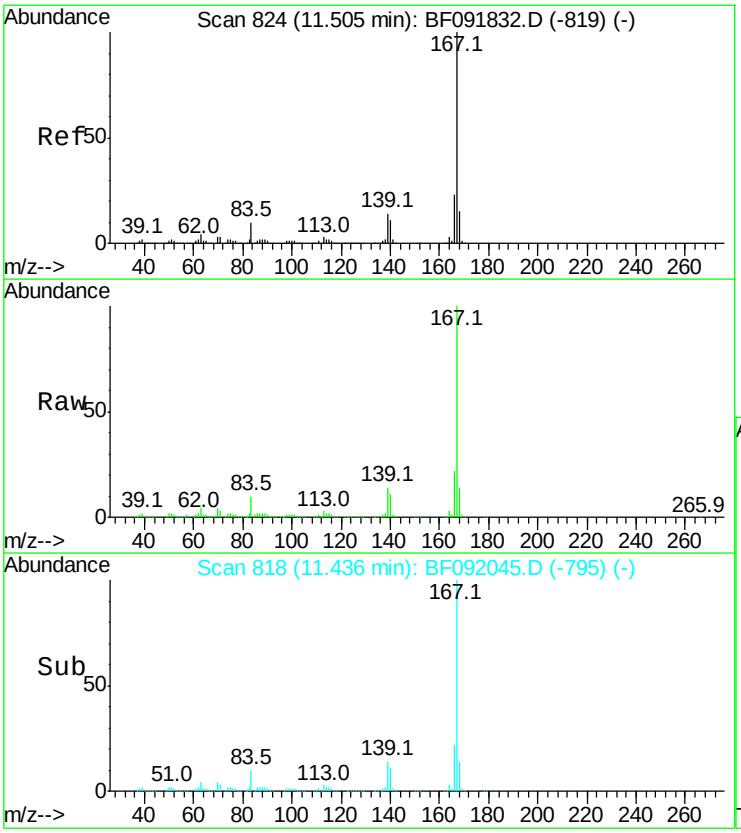
#71
Anthracene
Concen: 57.21 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1618406

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.9	23.9
179	16.1	13.2	19.8

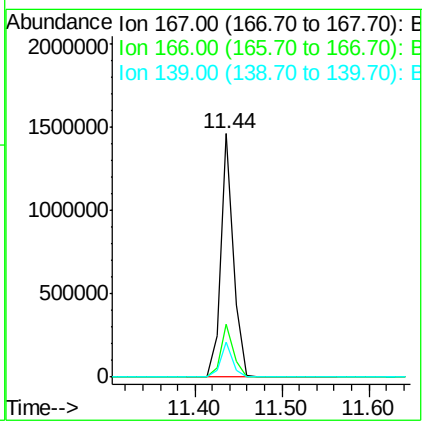


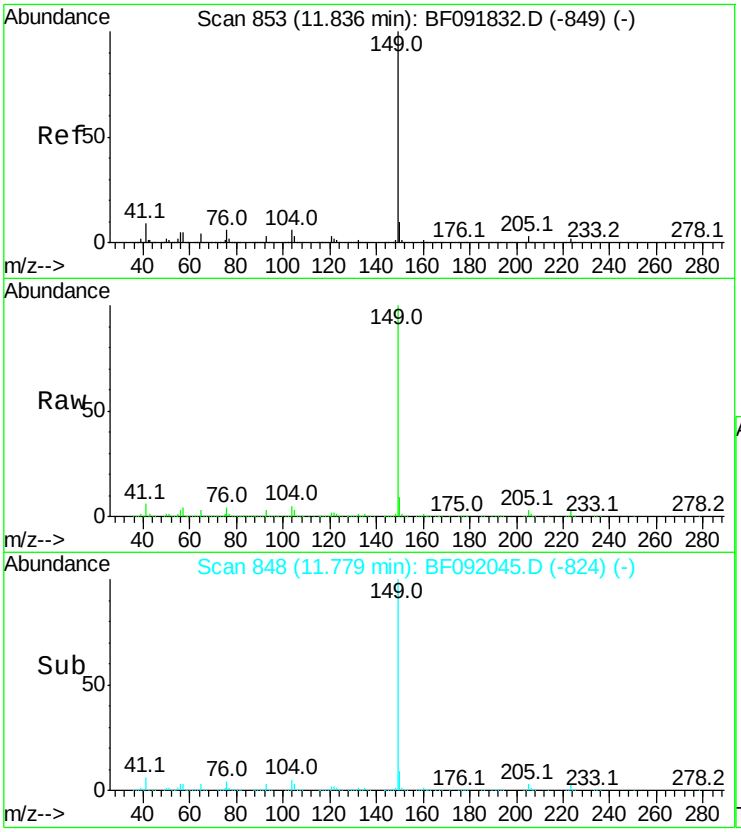


#72
Carbazole
Concen: 60.71 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:167 Resp: 1483243

Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.2
139	14.5	11.4	17.2



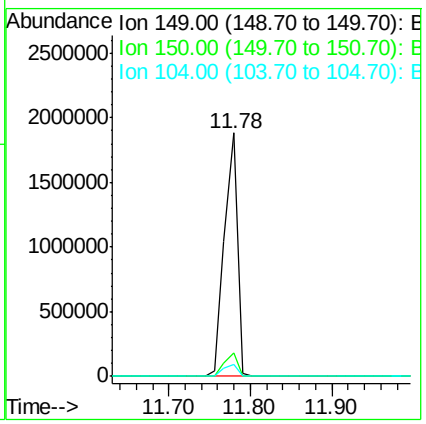


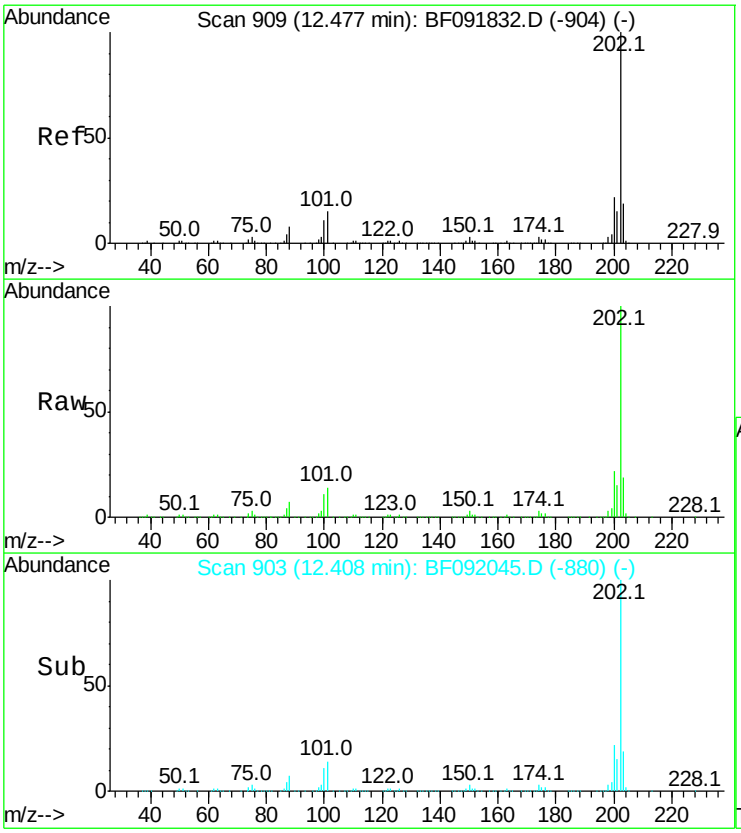
#73
Di-n-butylphthalate
Concen: 63.48 ng
RT: 11.78 min Scan# 848
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2058137

Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.1	12.1
104	4.8	4.6	7.0

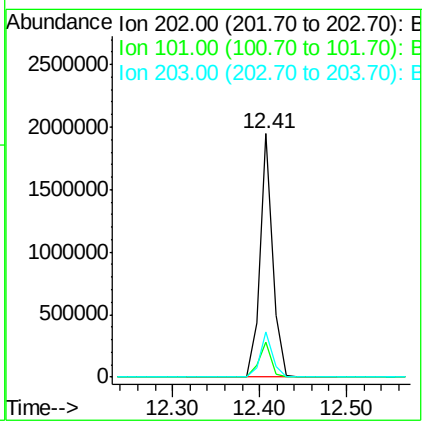


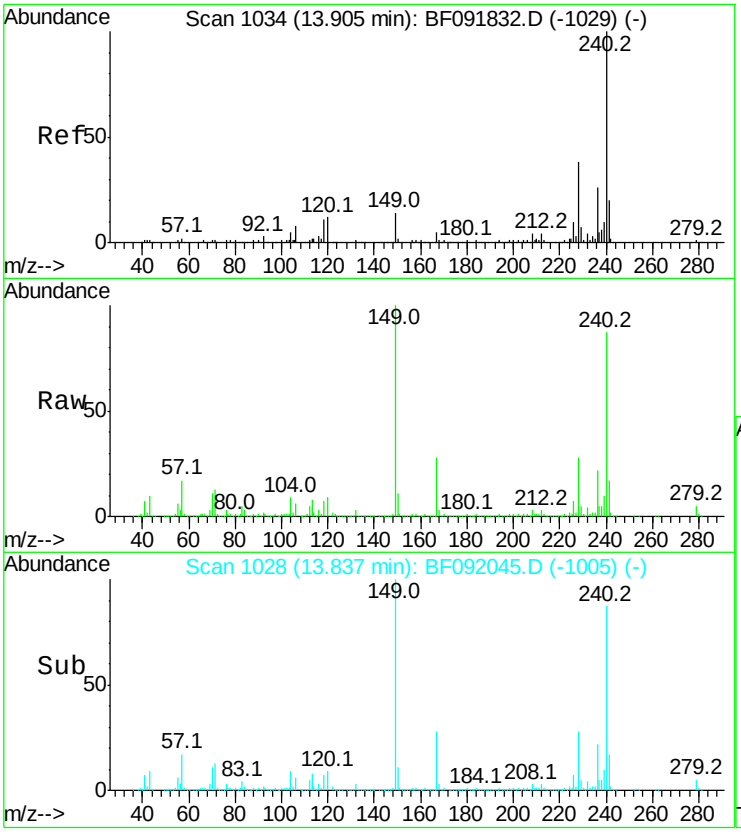


#74
Fluoranthene
Concen: 66.49 ng
RT: 12.41 min Scan# 903
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:202 Resp: 1994093

Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	34.6
203	18.7	0.0	38.7



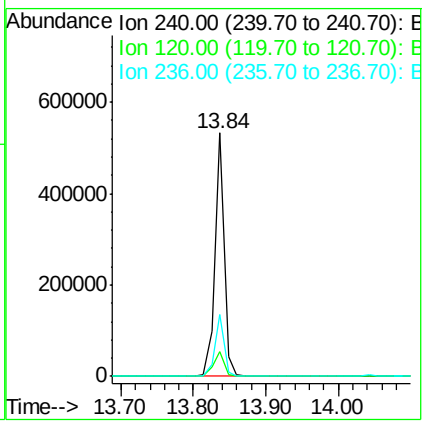


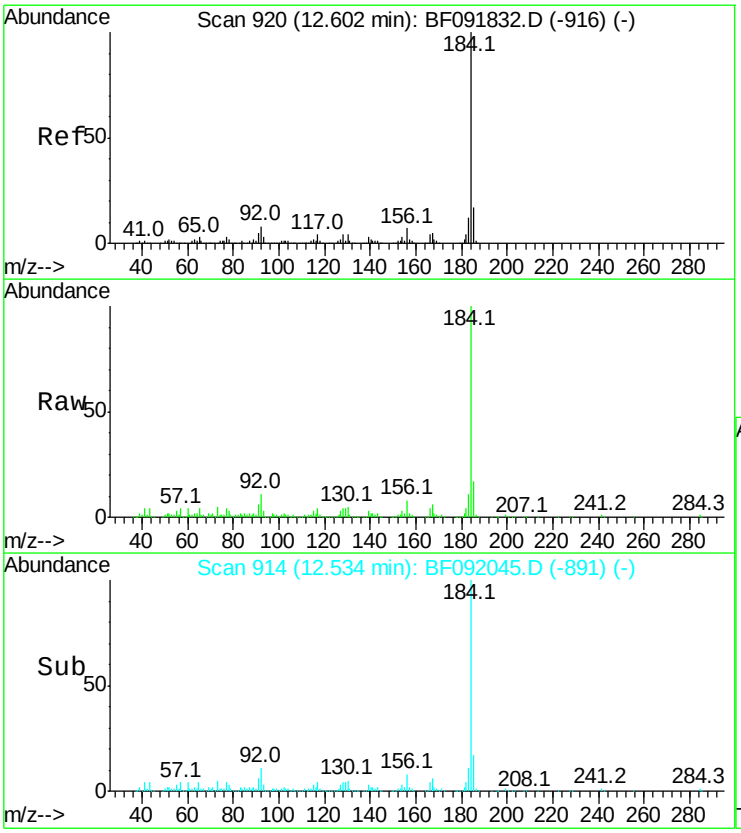
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 474235

Ion	Ratio	Lower	Upper
240	100		
120	10.1	12.9	19.3#
236	25.6	20.9	31.3

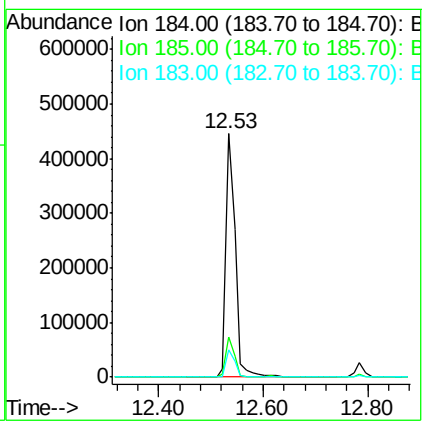


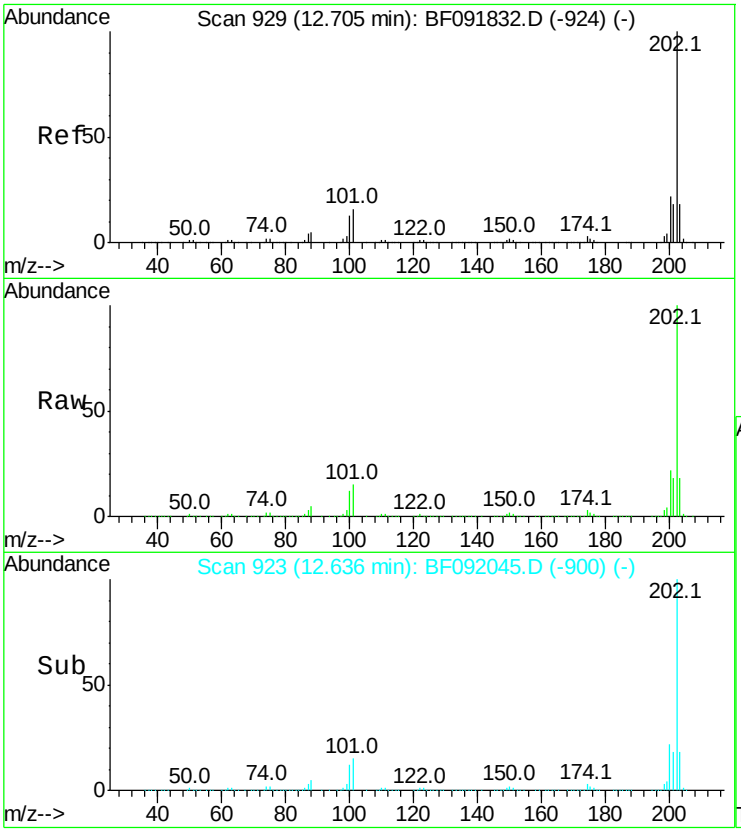


#76
Benzidine
Concen: 46.09 ng
RT: 12.53 min Scan# 914
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:184 Resp: 553295

Ion	Ratio	Lower	Upper
184	100		
185	16.5	13.4	20.0
183	11.3	9.2	13.8



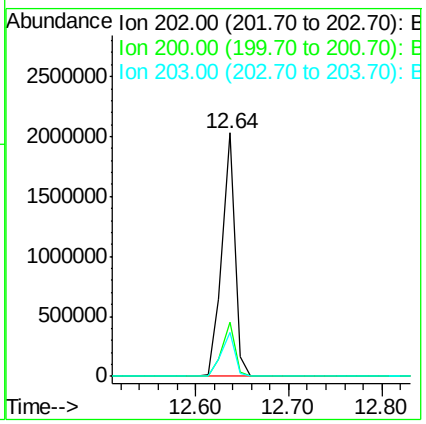


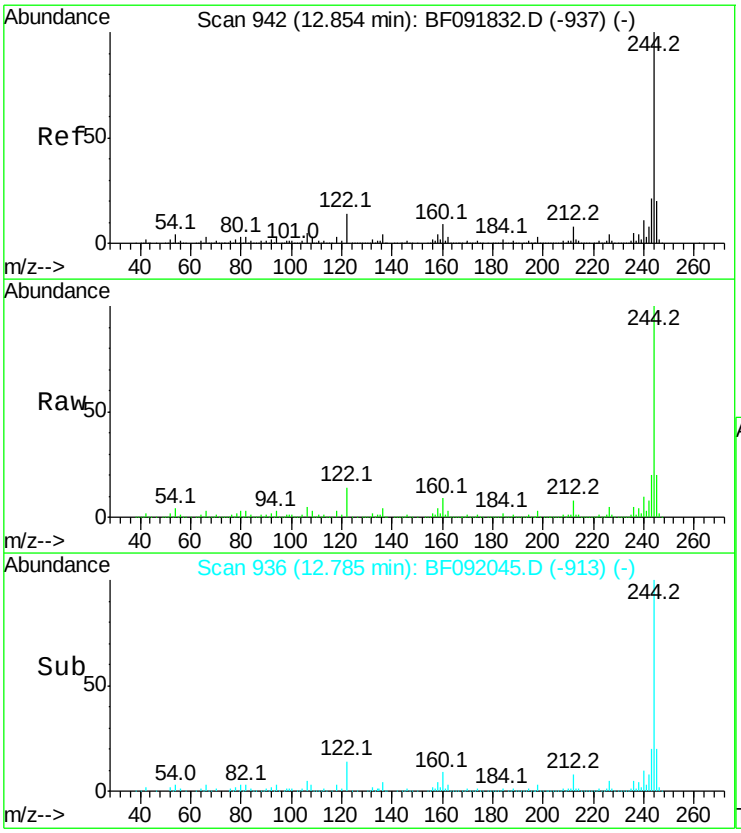
#77
Pyrene
Concen: 56.65 ng
RT: 12.64 min Scan# 923
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1970961

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.7	26.5
203	18.3	14.7	22.1

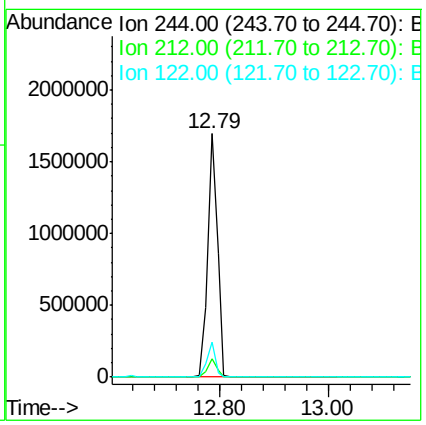


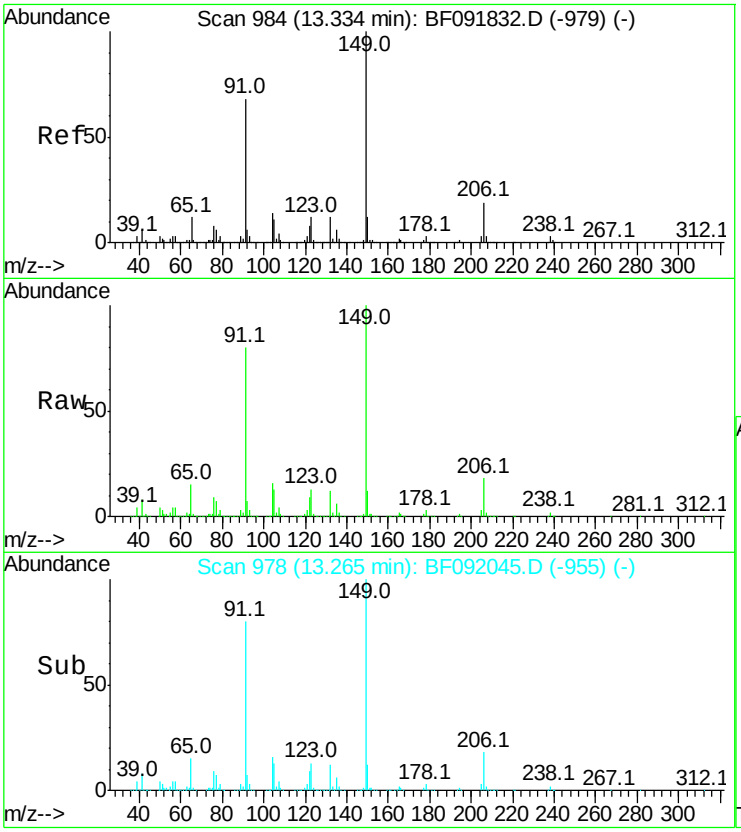


#78
Terphenyl-d14
Concen: 108.17 ng
RT: 12.79 min Scan# 936
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:244 Resp: 2115056

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	14.4	11.4	17.2



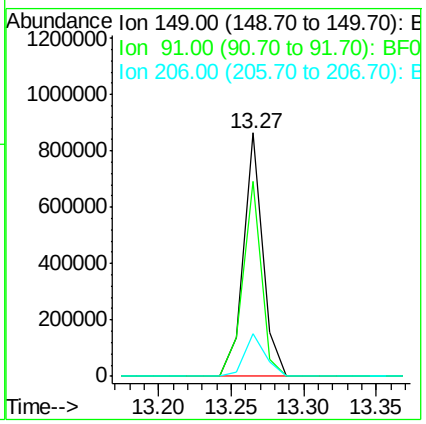


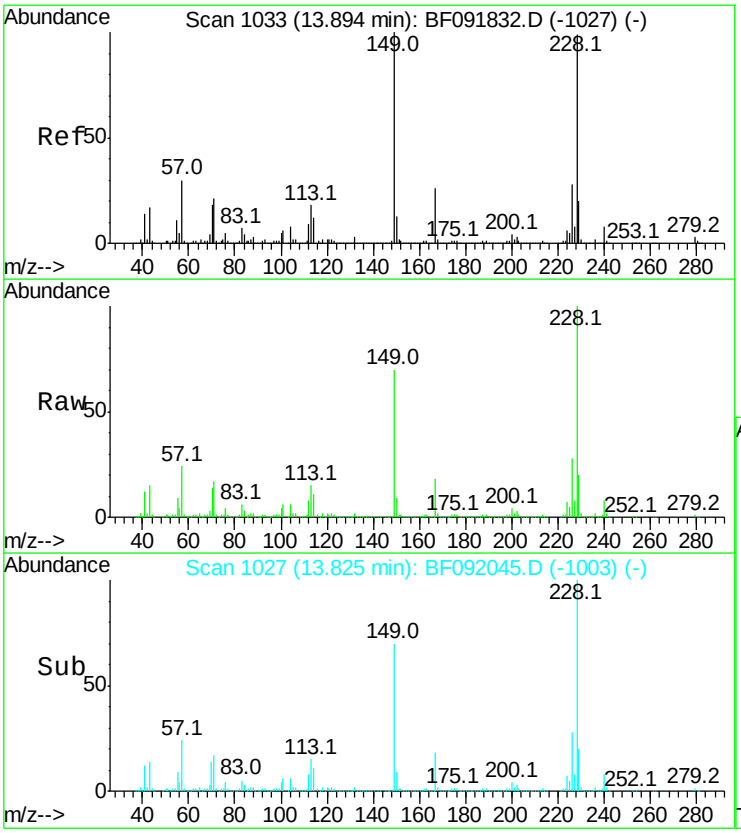
#79
Butylbenzylphthalate
Concen: 50.40 ng
RT: 13.27 min Scan# 978
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 797523

Ion	Ratio	Lower	Upper
149	100		
91	80.1	63.9	95.9
206	17.6	14.6	21.8

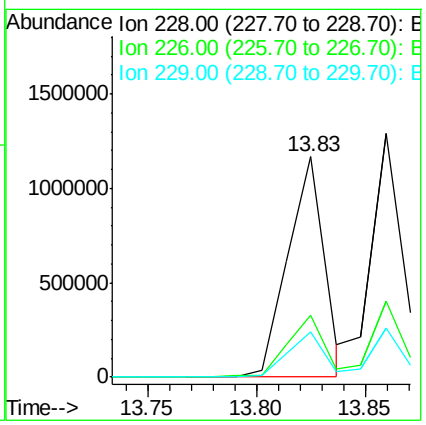


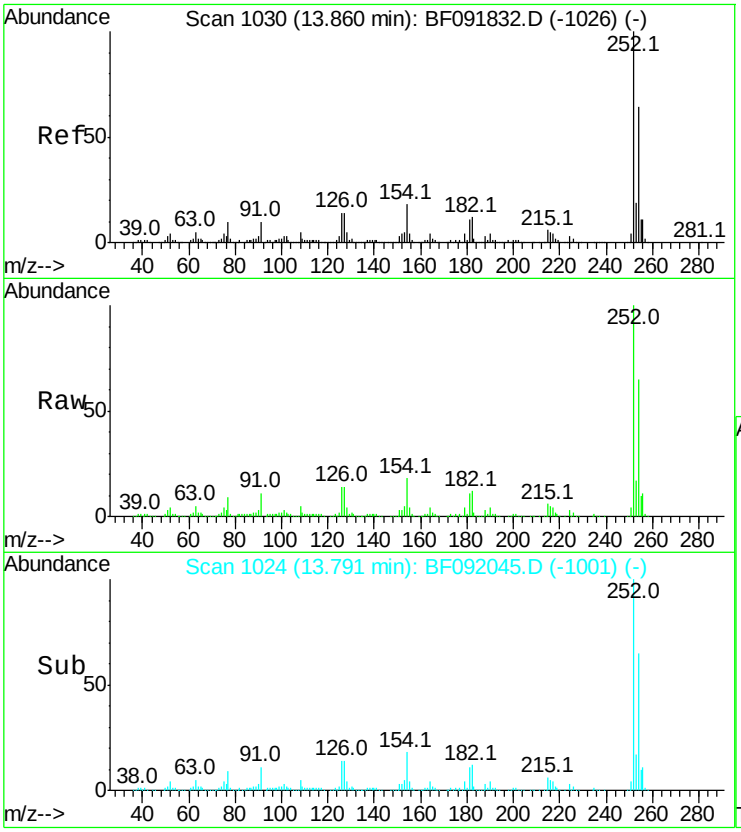


#80
Benzo(a)anthracene
Concen: 50.94 ng
RT: 13.83 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:228 Resp: 1363505

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.4	33.6
229	20.5	16.2	24.4



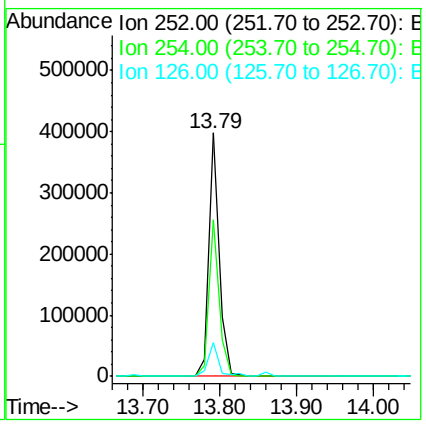


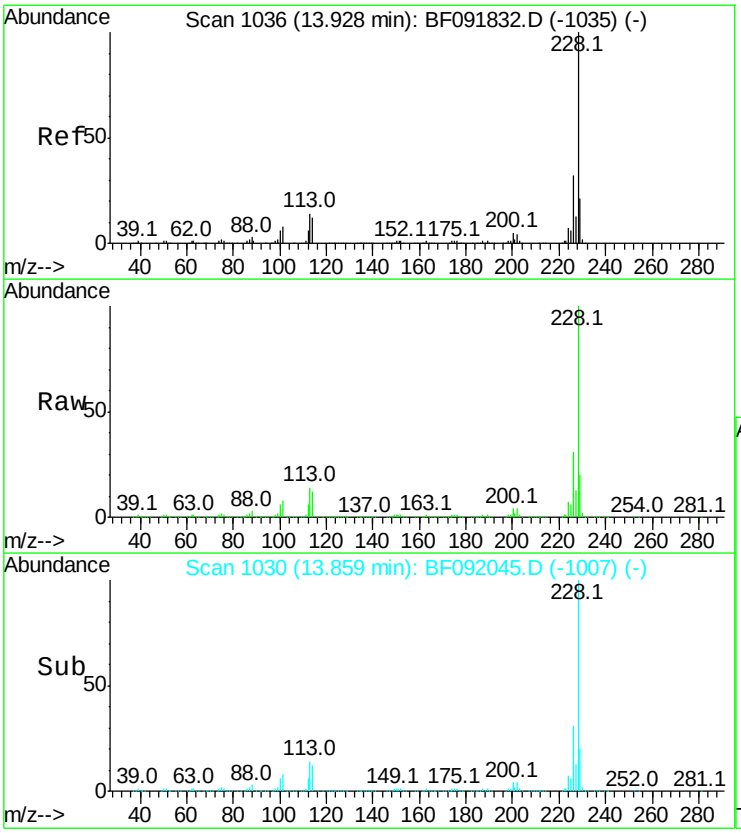
#81
3,3'-Dichlorobenzidine
Concen: 36.27 ng
RT: 13.79 min Scan# 1024
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 368149

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.3	78.5
126	14.0	13.6	20.4

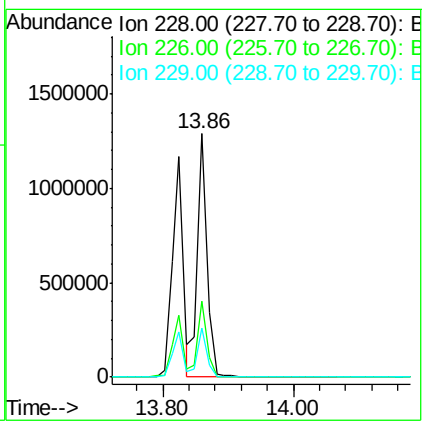


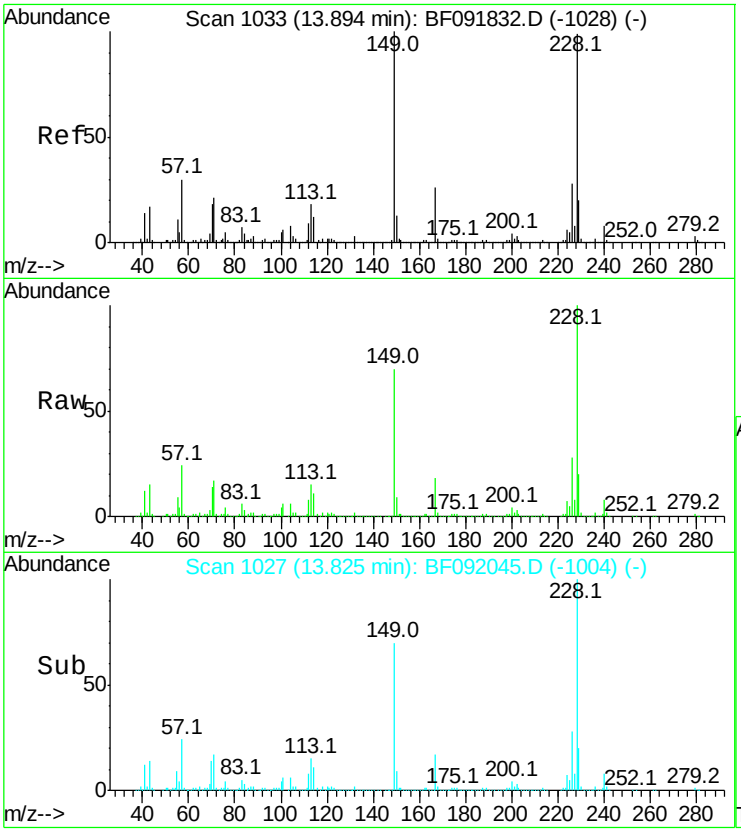


#82
Chrysene
Concen: 48.30 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:228 Resp: 1297006

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.4	38.0
229	20.3	16.2	24.2



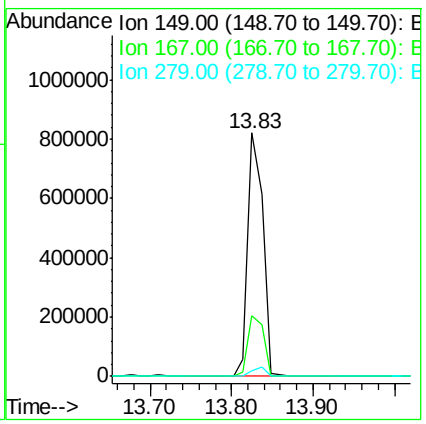


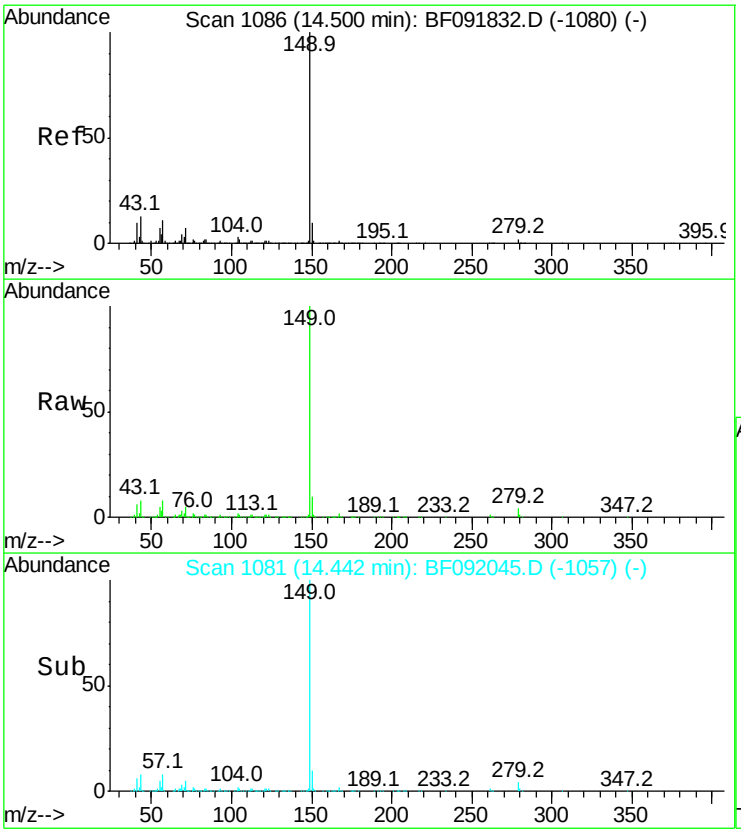
#83
Bis(2-ethylhexyl)phthalate
Concen: 55.63 ng
RT: 13.83 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1036665

Ion	Ratio	Lower	Upper
149	100		
167	24.9	20.2	30.4
279	2.1	1.8	2.8

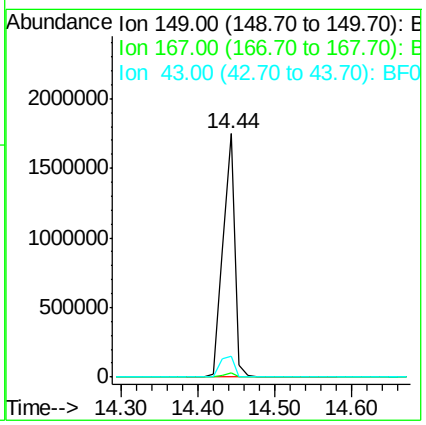


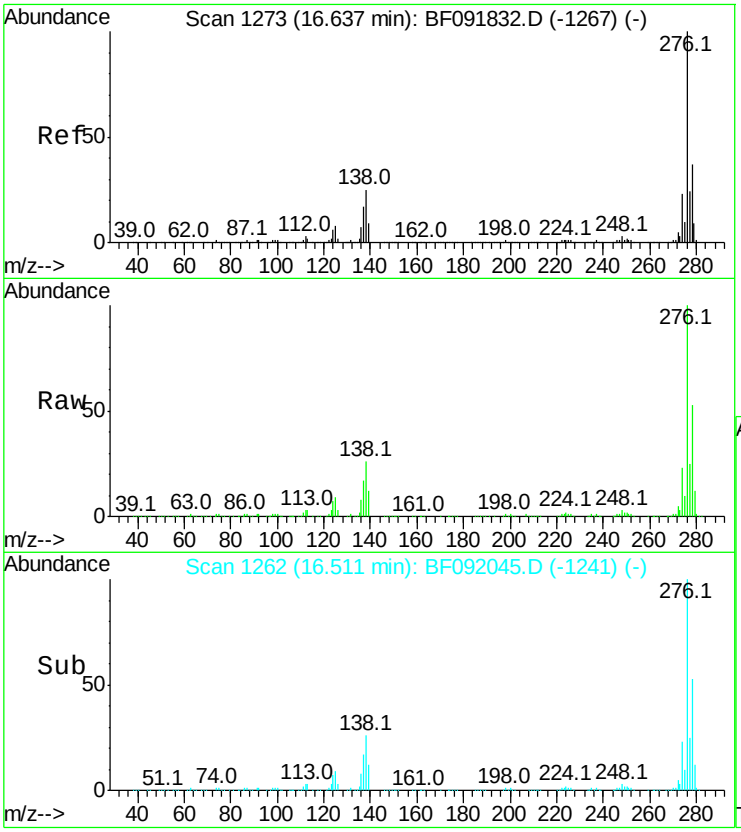


#84
Di-n-octyl phthalate
Concen: 55.56 ng
RT: 14.44 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:149 Resp: 1918255

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.6	8.9	13.3



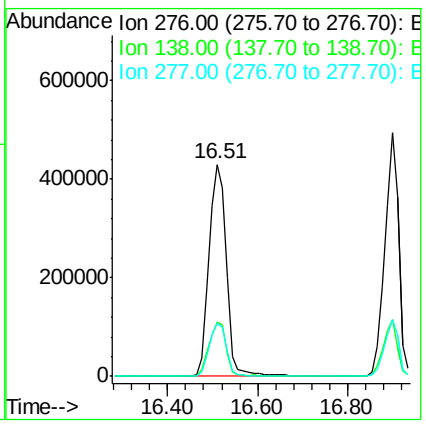


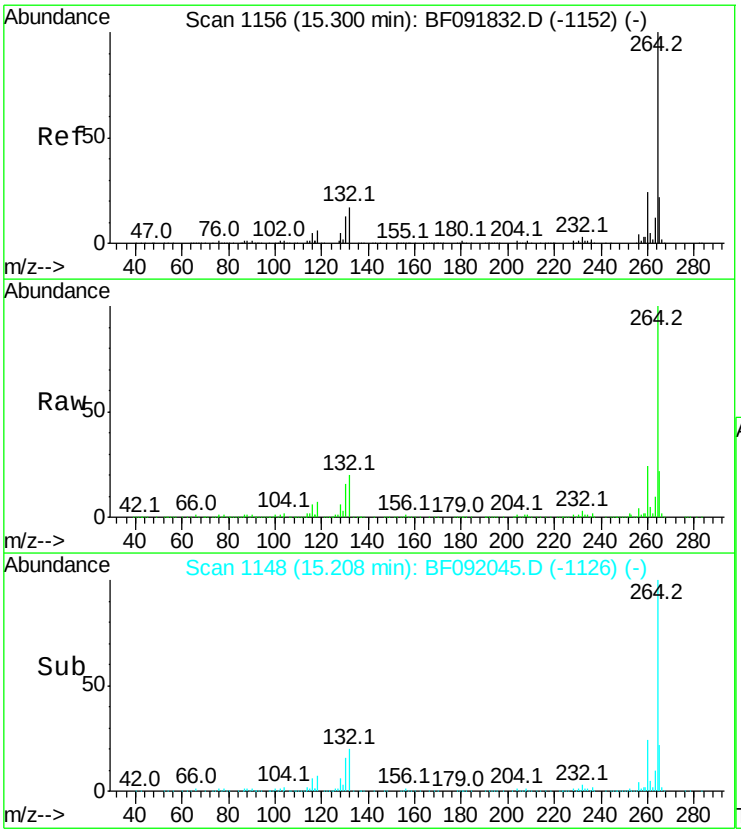
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.01 ng
RT: 16.51 min Scan# 1262
Delta R.T. -0.06 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1163250

Ion	Ratio	Lower	Upper
276	100		
138	26.2	21.8	32.6
277	24.9	20.2	30.4

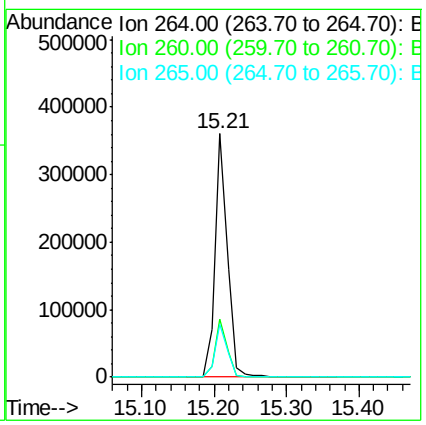


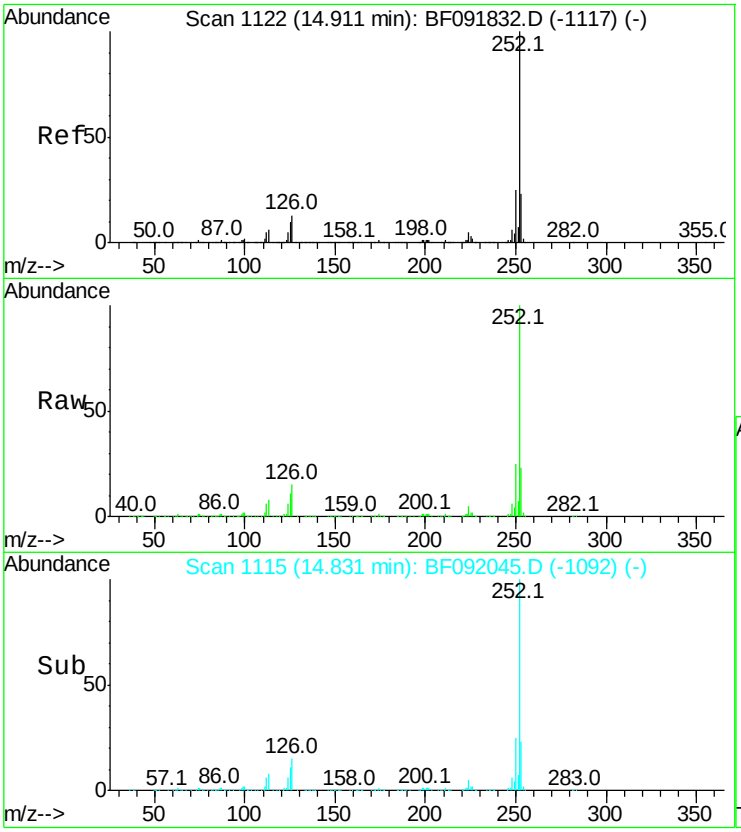


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.21 min Scan# 1148
Delta R.T. -0.05 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:264 Resp: 425570

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.7	17.4	26.0



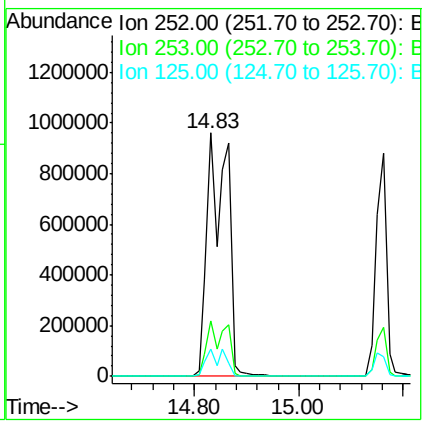


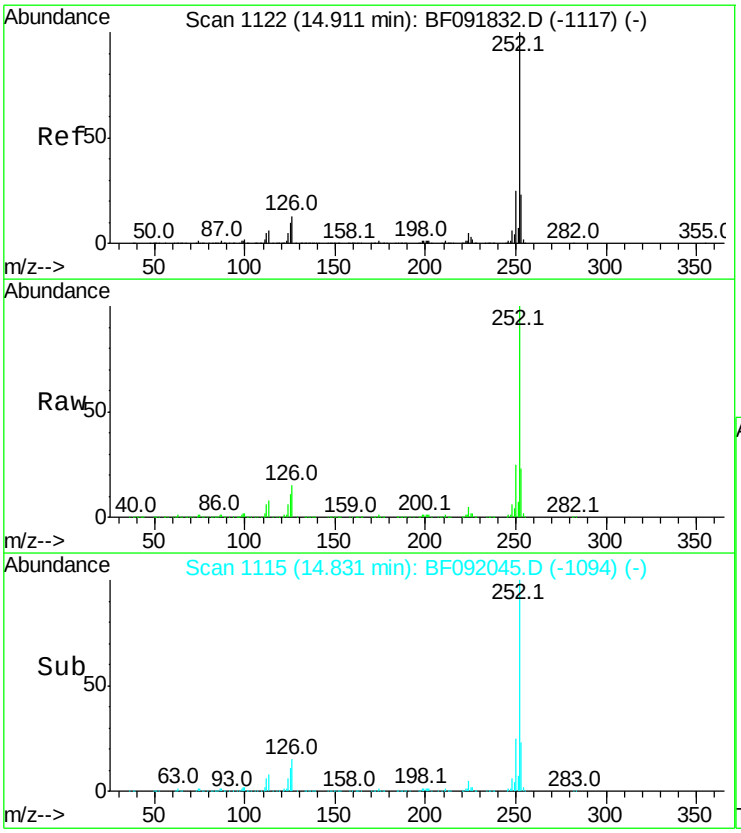
#87
Benzo(b)fluoranthene
Concen: 96.41 ng
RT: 14.83 min Scan# 1115
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 2554430

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	11.3	9.8	14.6

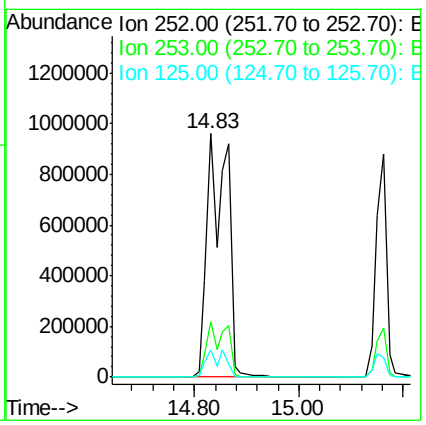


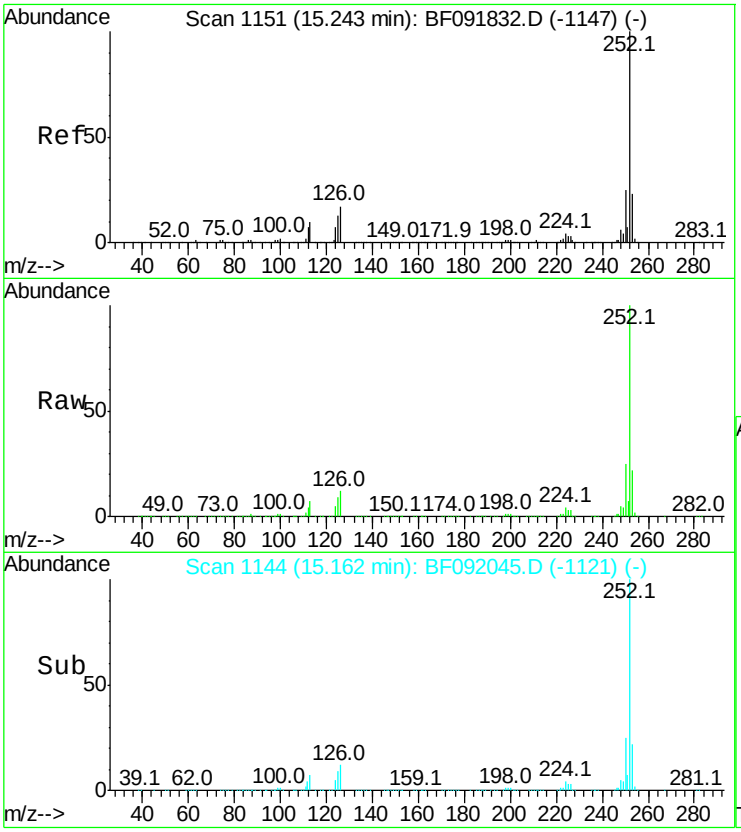


#88
Benzo(k)fluoranthene
Concen: 113.06 ng
RT: 14.83 min Scan# 1115
Delta R.T. -0.06 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:252 Resp: 2554430

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.5	27.7
125	11.3	8.9	13.3



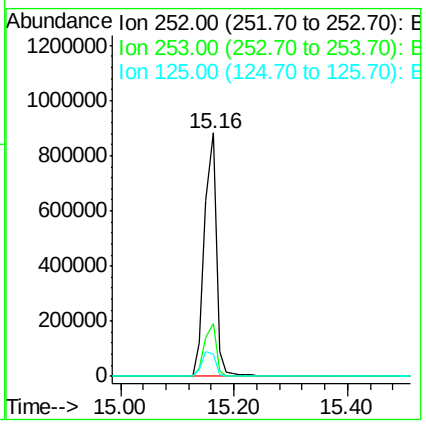


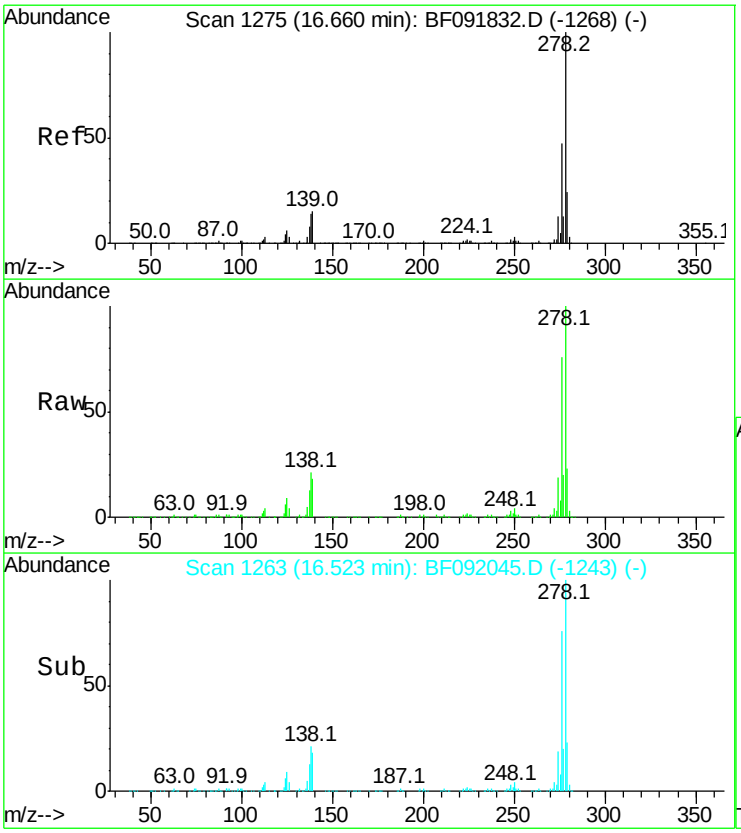
#89
Benzo(a)pyrene
Concen: 51.93 ng
RT: 15.16 min Scan# 1144
Delta R.T. -0.03 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1221164

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	8.9	10.0	15.0#

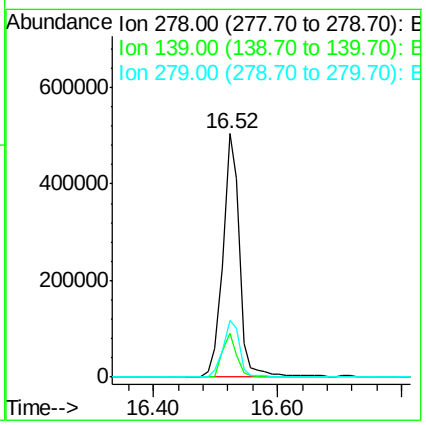


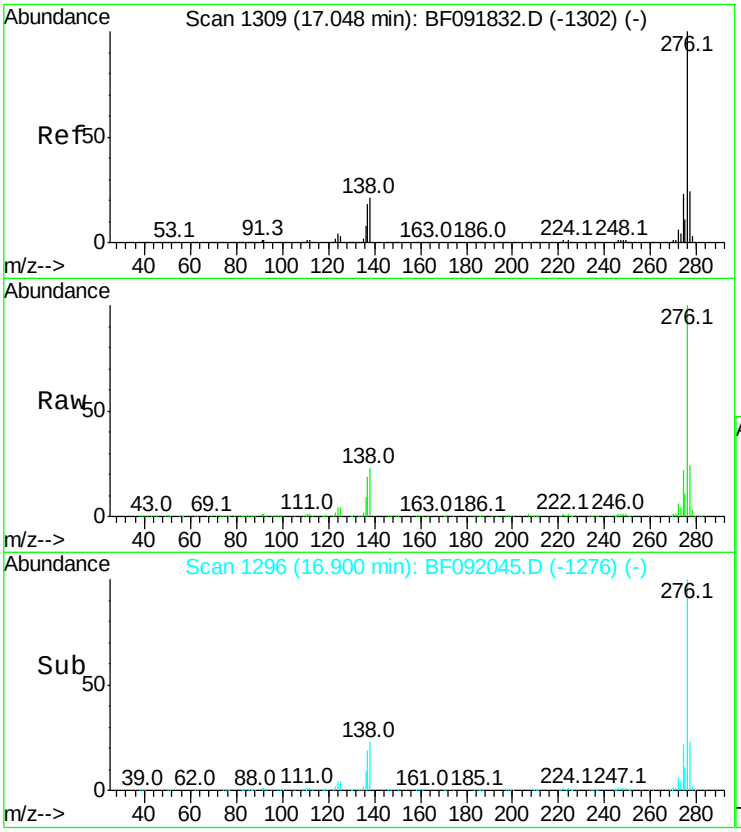


#90
Dibenzo(a,h)anthracene
Concen: 48.54 ng
RT: 16.52 min Scan# 1263
Delta R.T. -0.07 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Tgt Ion:278 Resp: 938240

Ion	Ratio	Lower	Upper
278	100		
139	18.2	14.8	22.2
279	23.4	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 53.67 ng
RT: 16.90 min Scan# 1296
Delta R.T. -0.07 min
Lab File: BF092045.D
Acq: 30 Dec 2016 14:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1078701

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.2	28.8
138	23.1	16.0	24.0