Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF113016\
Data File : BF091341.D
Acq On : 30 Nov 2016 9:09
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 30 16:20:19 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	164704	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	622020	20.00	ng		-0.02
38) Acenaphthene-d10	9.91	164	336336	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	565578	20.00	ng		-0.02
75) Chrysene-d12	14.01	240	341420	20.00	ng		-0.03
86) Perylene-d12	15.44	264	315397	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	731031	72.51	ng		-0.02
7) Phenol-d6	6.49	99	921966	74.29	ng		0.00
23) Nitrobenzene-d5	7.43	82	872891	78.64	ng		-0.02
41) 2,4,6-Tribromophenol	10.69	330	234615	73.68	ng		-0.02
44) 2-Fluorobiphenyl	9.22	172	1514212	81.52	ng		-0.02
78) Terphenyl-d14	12.97	244	1400726	89.17	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	171110	37.52	ng	#	86
3) Pyridine	3.18	79	476187	36.89	ng		86
4) n-Nitrosodimethylamine	3.13	42	264793	39.10	ng		92
6) Aniline	6.53	93	638247	38.71	ng	#	70
8) 2-Chlorophenol	6.65	128	414171	37.47	ng		97
9) Benzaldehyde	6.63	77	20341	2.55	ng		86
10) Phenol	6.50	94	554875	38.00	ng		93
11) bis(2-Chloroethyl)ether	6.60	93	385158	36.91	ng		91
12) 1,3-Dichlorobenzene	7.04	146	449217	36.53	ng		96
13) 1,4-Dichlorobenzene	6.88	146	458850	37.51	ng		97
14) 1,2-Dichlorobenzene	7.04	146	449139	39.42	ng		94
15) Benzyl Alcohol	7.01	79	384645	38.73	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.14	45	853848	38.06	ng		71
17) 2-Methylphenol	7.12	107	348367	39.87	ng	#	77
18) Hexachloroethane	7.38	117	173090	39.86	ng		98
19) n-Nitroso-di-n-propylamine	7.28	70	276551	35.37	ng	#	97
20) 3+4-Methylphenols	7.27	107	372848	34.95	ng	#	76
22) Acetophenone	7.28	105	597888	40.55	ng		98
24) Nitrobenzene	7.45	77	464386	40.87	ng	#	75
25) Isophorone	7.69	82	781913	39.76	ng		97
26) 2-Nitrophenol	7.76	139	189917	36.67	ng		96
27) 2,4-Dimethylphenol	7.81	122	398348	41.12	ng		93
28) bis(2-Chloroethoxy)methane	7.90	93	420751	35.55	ng		99
29) 2,4-Dichlorophenol	8.00	162	311434	36.54	ng		97
30) 1,2,4-Trichlorobenzene	8.09	180	397230	41.58	ng		98
31) Naphthalene	8.17	128	1156214	39.11	ng		100
32) Benzoic acid	7.91	122	264713	37.07	ng		94
33) 4-Chloroaniline	8.22	127	483405	38.25	ng		96
34) Hexachlorobutadiene	8.30	225	240095	40.87	ng		98
35) Caprolactam	8.58	113	88006	35.93	ng		94
36) 4-Chloro-3-methylphenol	8.70	107	358808	39.00	ng		96
37) 2-Methylnaphthalene	8.86	142	760973	37.89	ng		92
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	369368	38.96	ng		99
40) Hexachlorocyclopentadiene	9.02	237	178574	40.63	ng		98

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Data File : BF091341.D
Acq On : 30 Nov 2016 9:09
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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 30 16:20:19 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	248598	40.34	ng		96
43) 2,4,5-Trichlorophenol	9.18	196	261742	42.38	ng		95
45) 1,1'-Biphenyl	9.33	154	896014	37.05	ng		97
46) 2-Chloronaphthalene	9.35	162	678636	37.68	ng		98
47) 2-Nitroaniline	9.44	65	242080	37.42	ng	#	74
48) Acenaphthylene	9.76	152	1071558	37.79	ng		98
49) Dimethylphthalate	9.64	163	806703	39.61	ng		99
50) 2,6-Dinitrotoluene	9.69	165	183239	40.26	ng	#	54
51) Acenaphthene	9.94	154	758423	39.66	ng		96
52) 3-Nitroaniline	9.85	138	191600	36.37	ng		89
53) 2,4-Dinitrophenol	9.96	184	84085	42.24	ng		95
54) Dibenzofuran	10.10	168	992933	38.78	ng		99
55) 4-Nitrophenol	10.00	139	126693	33.29	ng		92
56) 2,4-Dinitrotoluene	10.08	165	231002	39.12	ng	#	54
57) Fluorene	10.45	166	728033	37.03	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	208464	39.53	ng		95
59) Diethylphthalate	10.33	149	811944	40.39	ng	#	93
60) 4-Chlorophenyl-phenylether	10.45	204	373332	37.86	ng		92
61) 4-Nitroaniline	10.46	138	172599	34.89	ng		84
62) Azobenzene	10.61	77	883056	43.05	ng		95
64) 4,6-Dinitro-2-methylphenol	10.49	198	125702	40.34	ng	#	66
65) n-Nitrosodiphenylamine	10.56	169	644430	37.58	ng		99
66) 4-Bromophenyl-phenylether	10.94	248	255329	42.00	ng	#	76
67) Hexachlorobenzene	11.00	284	242089	36.85	ng	#	78
68) Atrazine	11.09	200	183956	33.12	ng		98
69) Pentachlorophenol	11.19	266	161436	41.74	ng		96
70) Phenanthrene	11.41	178	1057279	35.98	ng		99
71) Anthracene	11.46	178	1193303	40.91	ng		99
72) Carbazole	11.61	167	986284	37.26	ng		98
73) Di-n-butylphthalate	11.96	149	1209670	40.33	ng		99
74) Fluoranthene	12.60	202	1148539	41.26	ng		99
76) Benzidine	12.71	184	359114	35.83	ng		99
77) Pyrene	12.82	202	1147806	44.30	ng		99
79) Butylbenzylphthalate	13.44	149	390520	40.25	ng		91
80) Benzo(a)anthracene	14.00	228	770048	38.57	ng		98
81) 3,3'-Dichlorobenzidine	13.97	252	266698	37.92	ng	#	98
82) Chrysene	14.04	228	742034	37.56	ng		99
83) Bis(2-ethylhexyl)phthalate	14.01	149	515637	41.93	ng	#	92
84) Di-n-octyl phthalate	14.62	149	789015	42.40	ng		97
85) Indeno(1,2,3-cd)pyrene	16.85	276	853664	47.18	ng		96
87) Benzo(b)fluoranthene	15.07	252	1405149	71.68	ng	#	95
88) Benzo(k)fluoranthene	15.07	252	1405149	85.24	ng	#	94
89) Benzo(a)pyrene	15.39	252	677791	38.50	ng	#	95
90) Dibenzo(a,h)anthracene	16.87	278	735577	45.17	ng	#	93
91) Benzo(g,h,i)perylene	17.27	276	766859	45.68	ng		100

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

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Acq On : 30 Nov 2016 9:09
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
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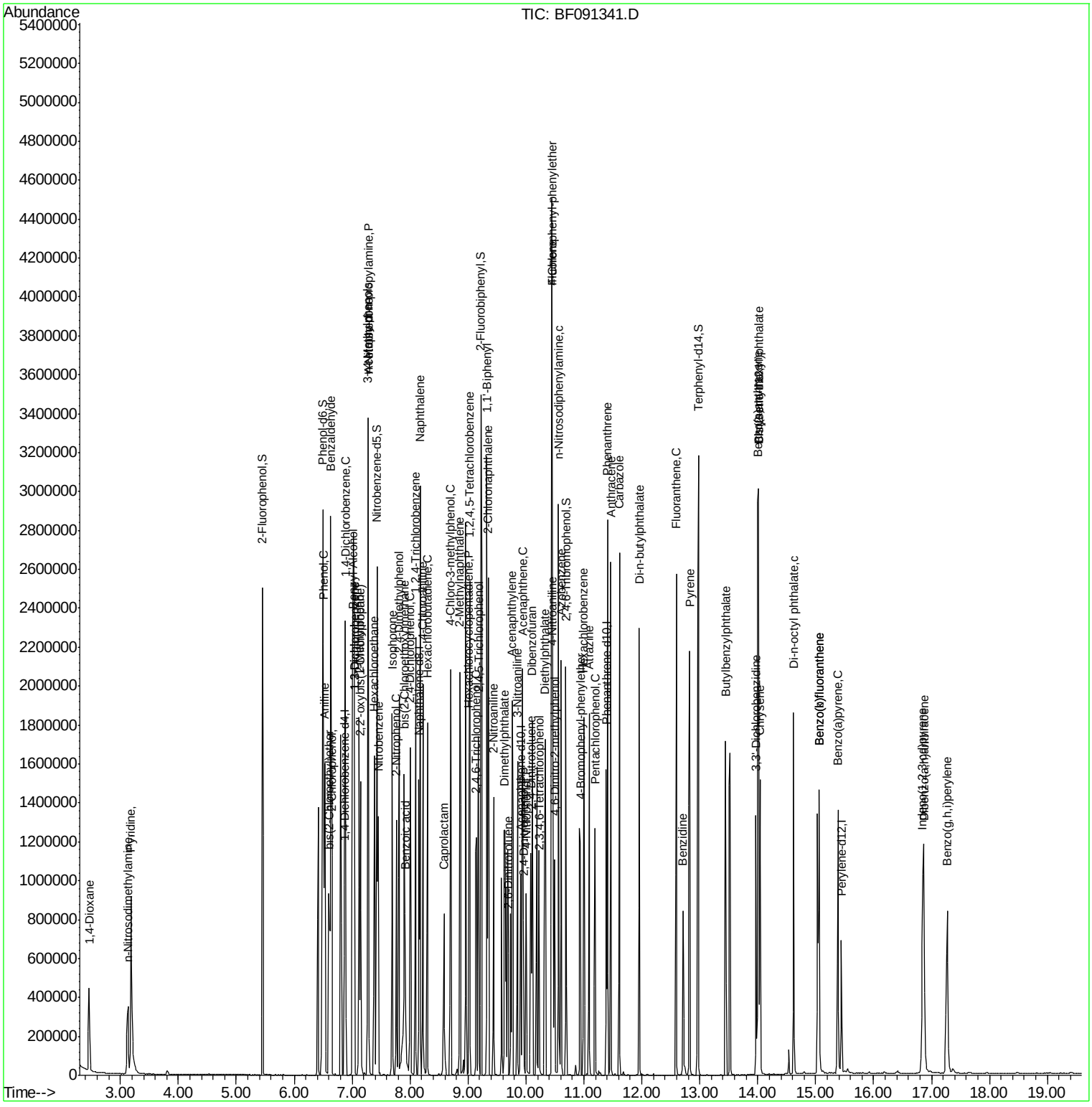
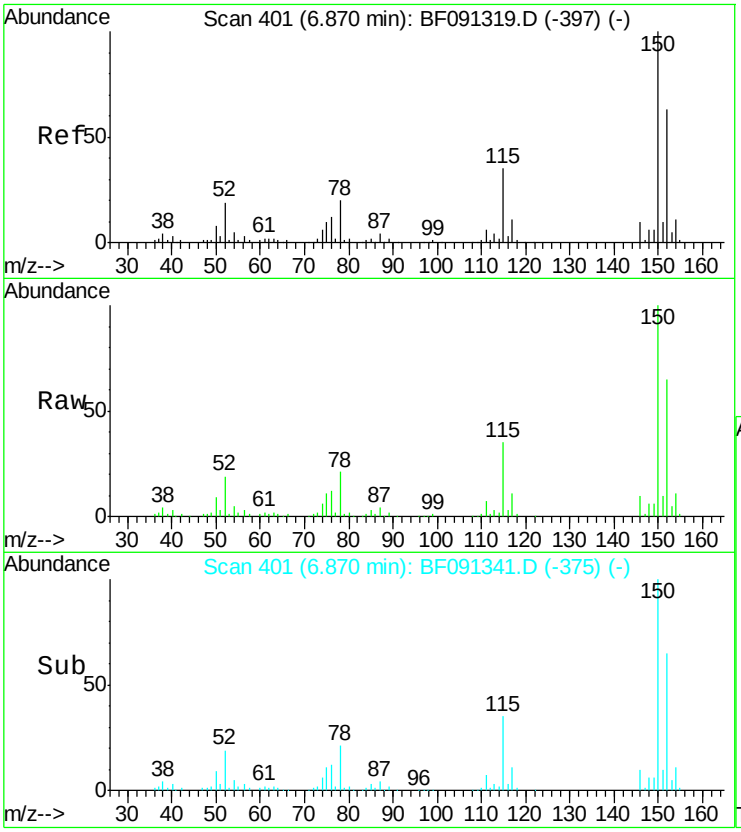
Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 30 16:20:19 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 2016
Response via : Initial Calibration



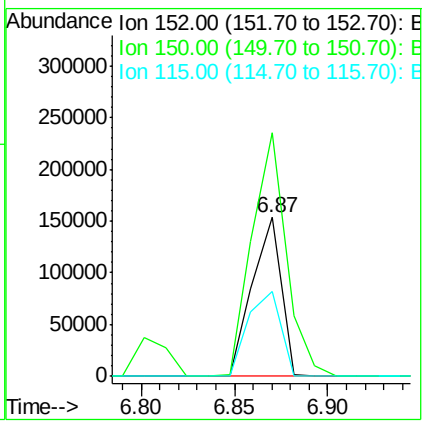


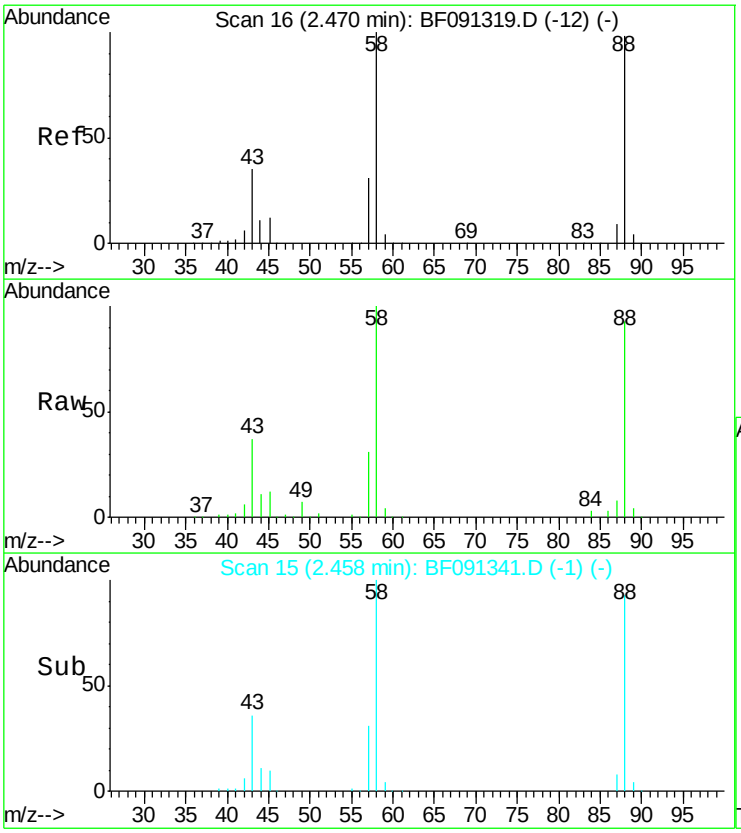
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 401
Delta R.T. -0.01 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 164704

Ion	Ratio	Lower	Upper
152	100		
150	153.3	122.5	183.7
115	53.5	51.8	77.8

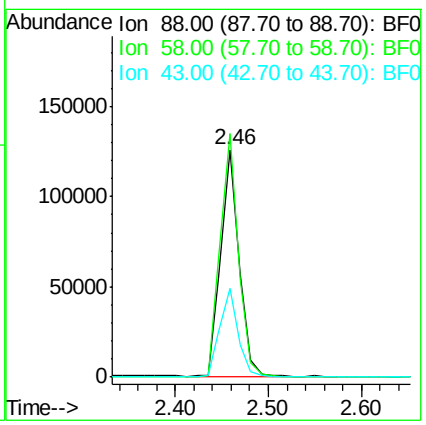


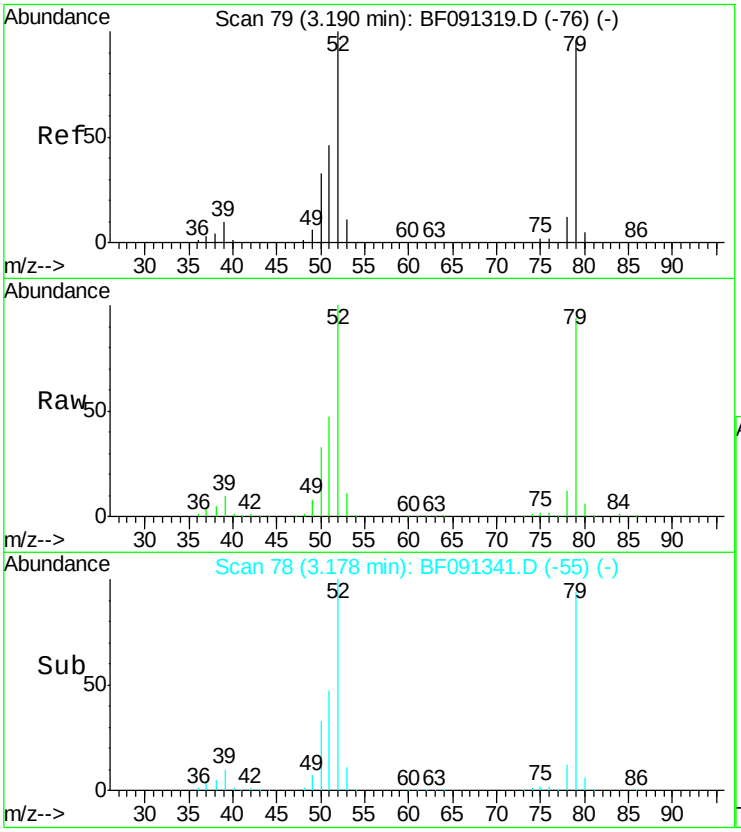


#2
1,4-Dioxane
Concen: 37.52 ng
RT: 2.46 min Scan# 15
Delta R.T. -0.04 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion: 88 Resp: 171110

Ion	Ratio	Lower	Upper
88	100		
58	106.8	70.3	105.5#
43	39.3	31.3	46.9



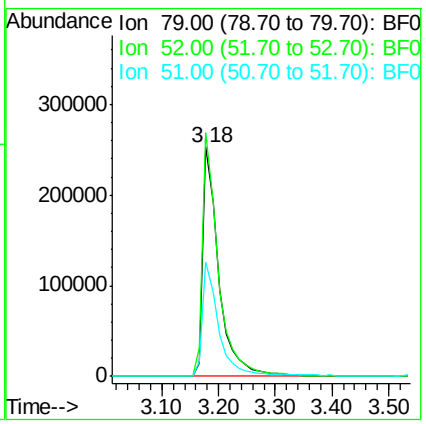


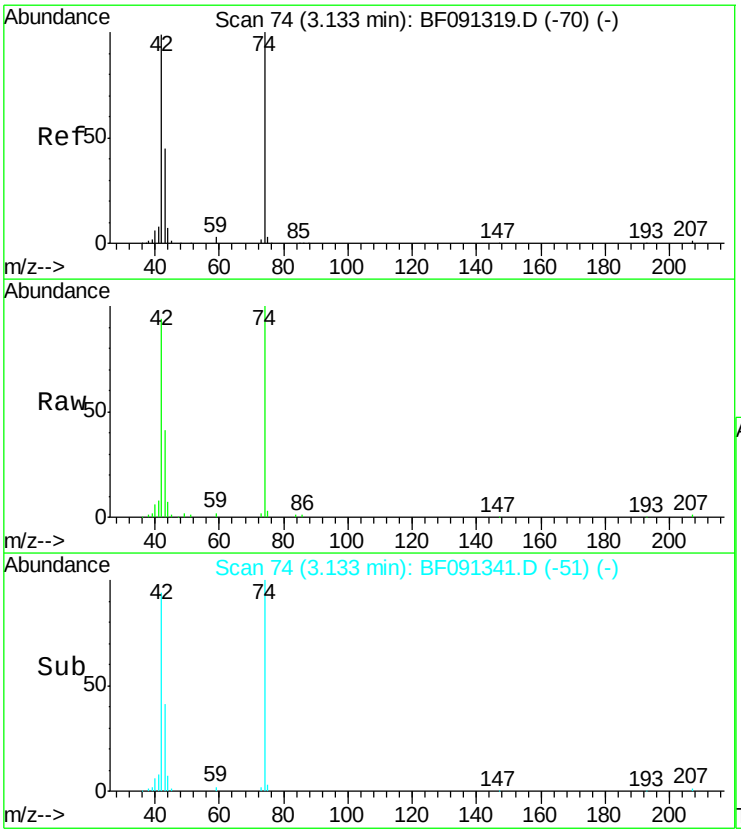
#3
Pyridine
Concen: 36.89 ng
RT: 3.18 min Scan# 78
Delta R.T. -0.04 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 476187

Ion	Ratio	Lower	Upper
79	100		
52	106.2	71.0	106.4
51	50.0	37.0	55.4

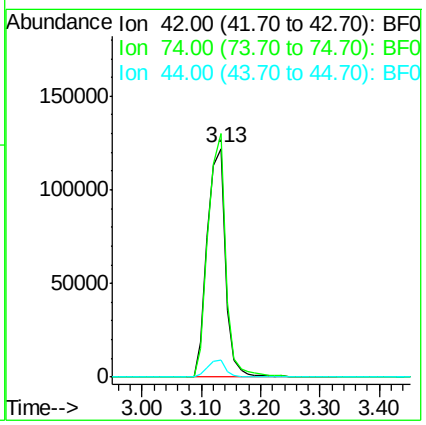


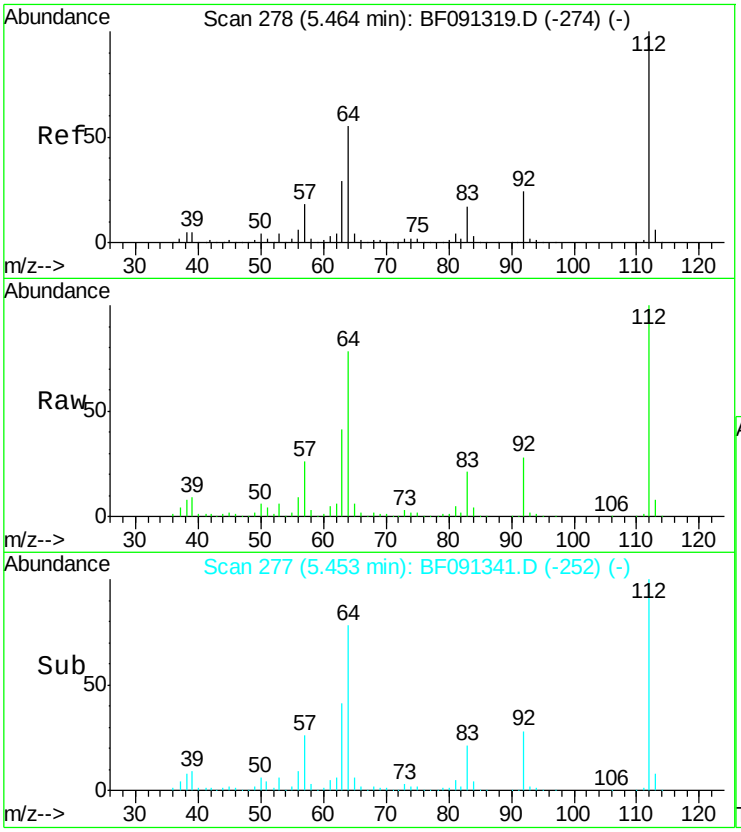


#4
n-Nitrosodimethylamine
Concen: 39.10 ng
RT: 3.13 min Scan# 74
Delta R.T. -0.04 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion: 42 Resp: 264793

Ion	Ratio	Lower	Upper
42	100		
74	106.5	78.9	118.3
44	7.4	5.8	8.6



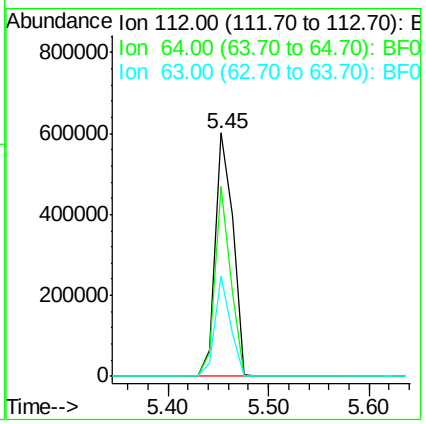


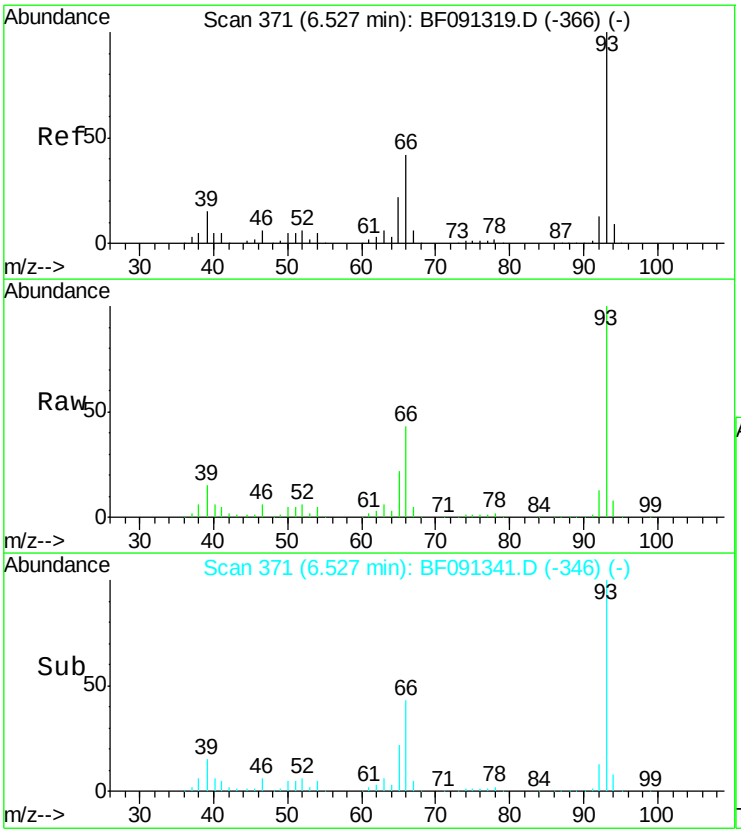
#5
2-Fluorophenol
Concen: 72.51 ng
RT: 5.45 min Scan# 277
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 731031

Ion	Ratio	Lower	Upper
112	100		
64	78.0	61.5	92.3
63	41.1	33.3	49.9

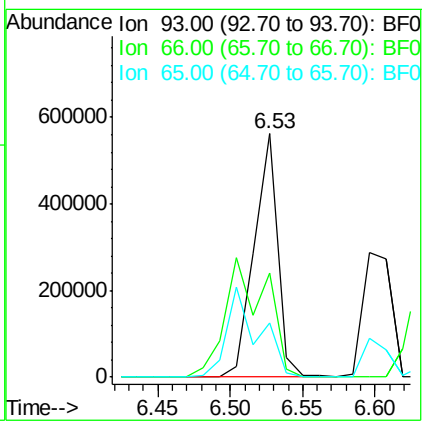


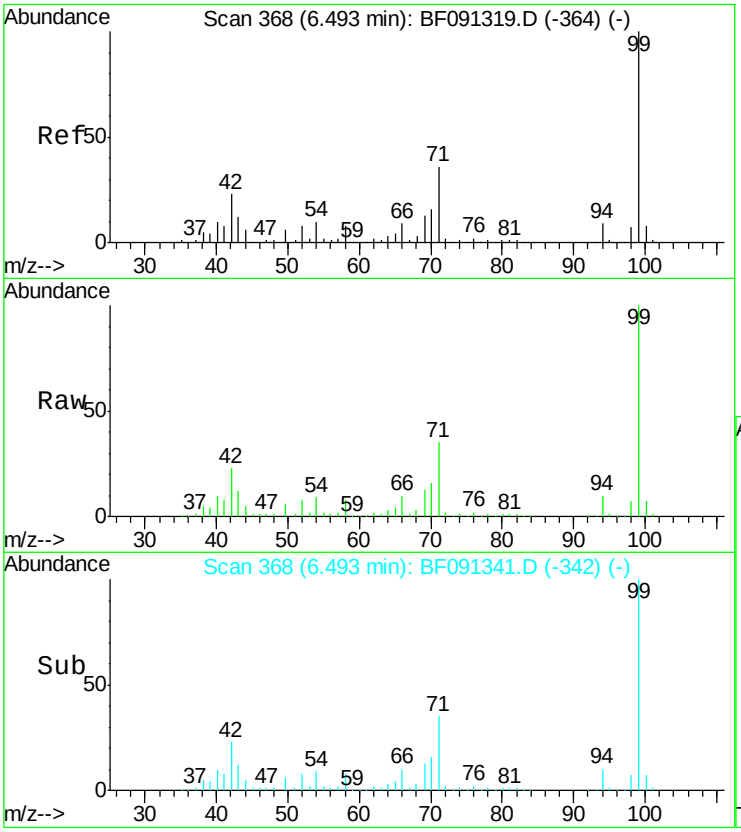


#6
Aniline
Concen: 38.71 ng
RT: 6.53 min Scan# 371
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion: 93 Resp: 638247

Ion	Ratio	Lower	Upper
93	100		
66	42.7	55.8	83.6#
65	22.4	29.9	44.9#



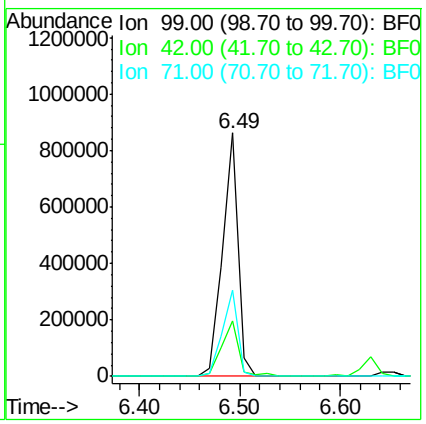


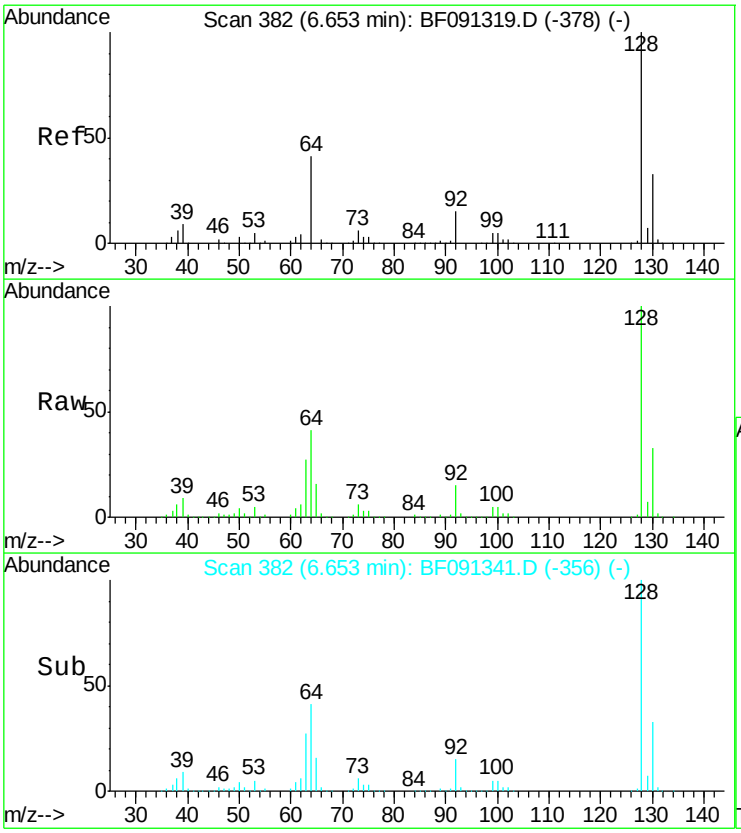
#7
Phenol-d6
Concen: 74.29 ng
RT: 6.49 min Scan# 368
Delta R.T. -0.01 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 921966

Ion	Ratio	Lower	Upper
99	100		
42	22.9	20.6	31.0
71	35.3	29.9	44.9

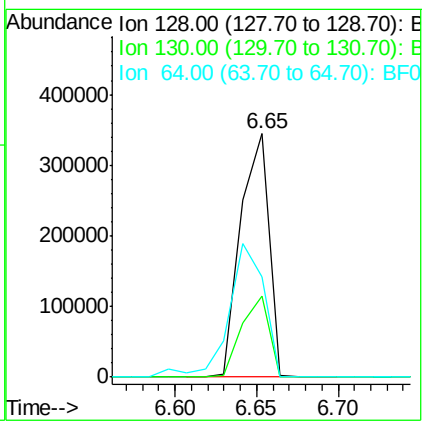


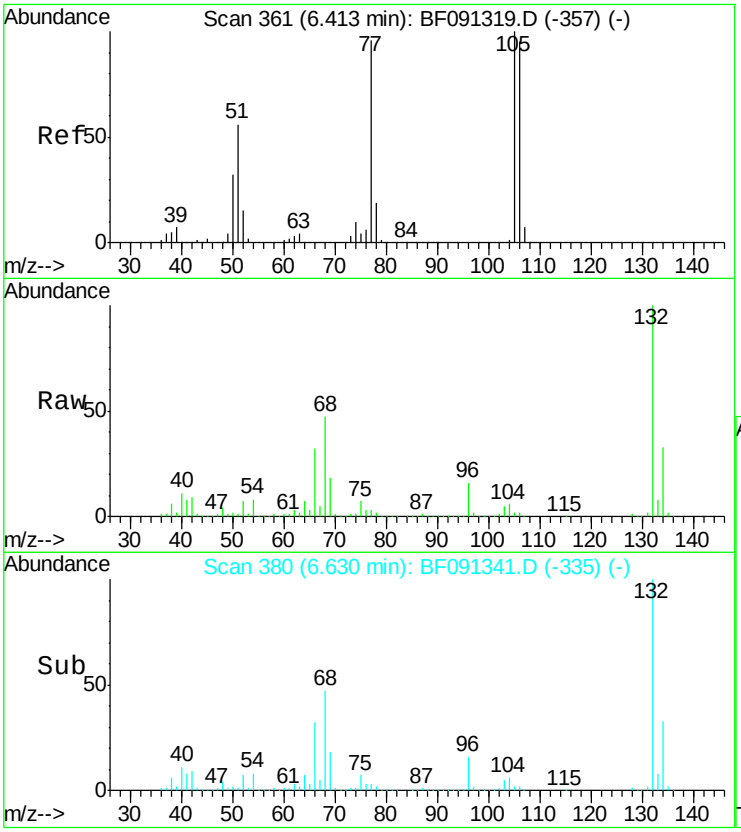


#8
2-Chlorophenol
Concen: 37.47 ng
RT: 6.65 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:128 Resp: 414171

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.1	53.1
64	41.2	24.1	64.1



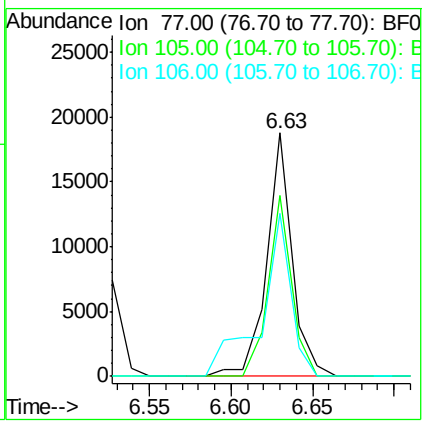


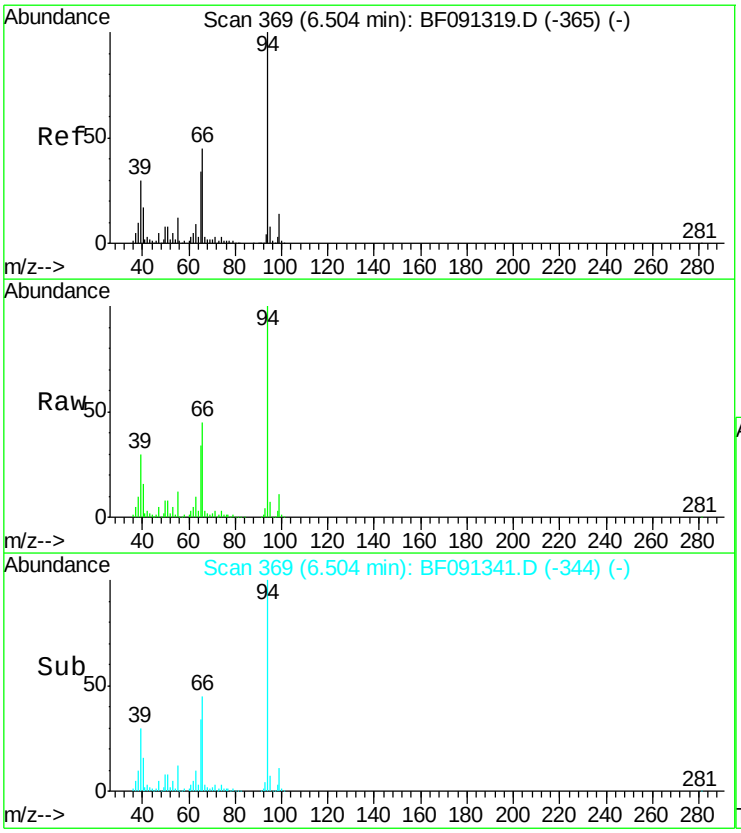
#9
Benzaldehyde
Concen: 2.55 ng
RT: 6.63 min Scan# 380
Delta R.T. 0.21 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 20341

Ion	Ratio	Lower	Upper
77	100		
105	74.4	66.4	106.4
106	67.1	60.9	100.9

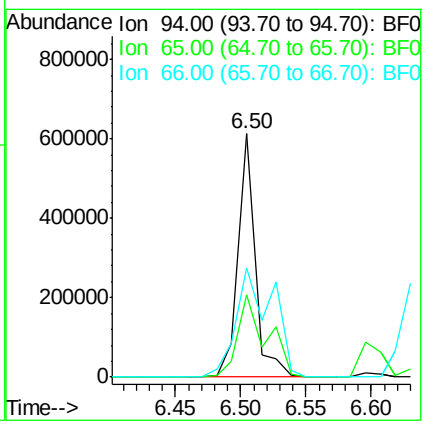


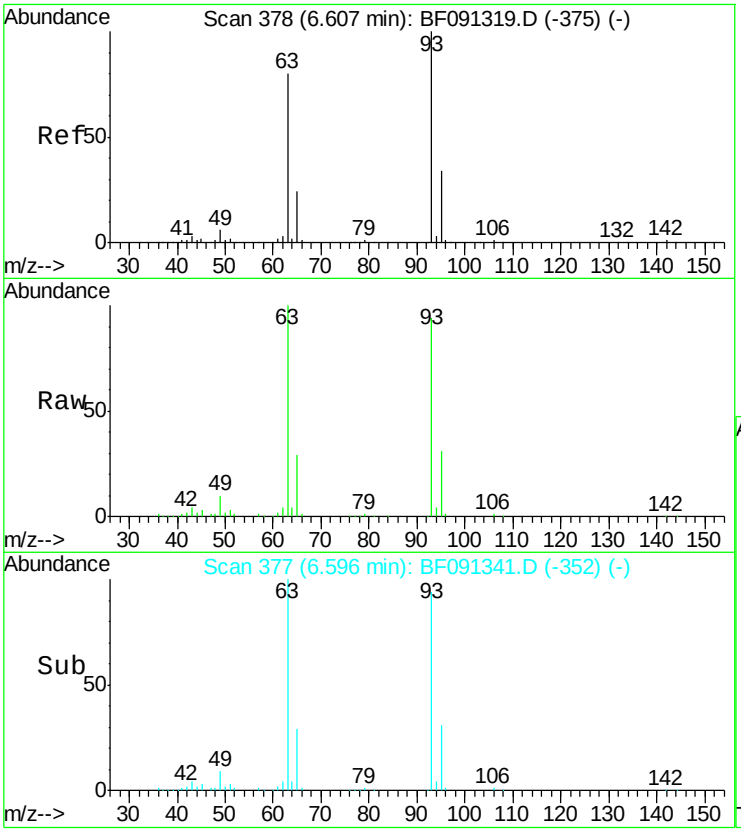


#10
Phenol
Concen: 38.00 ng
RT: 6.50 min Scan# 369
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion: 94 Resp: 554875

Ion	Ratio	Lower	Upper
94	100		
65	34.1	16.9	56.9
66	45.1	30.6	70.6



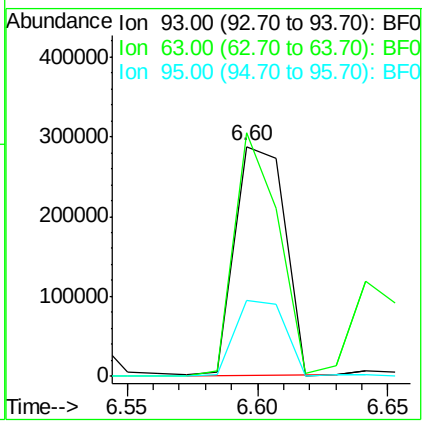


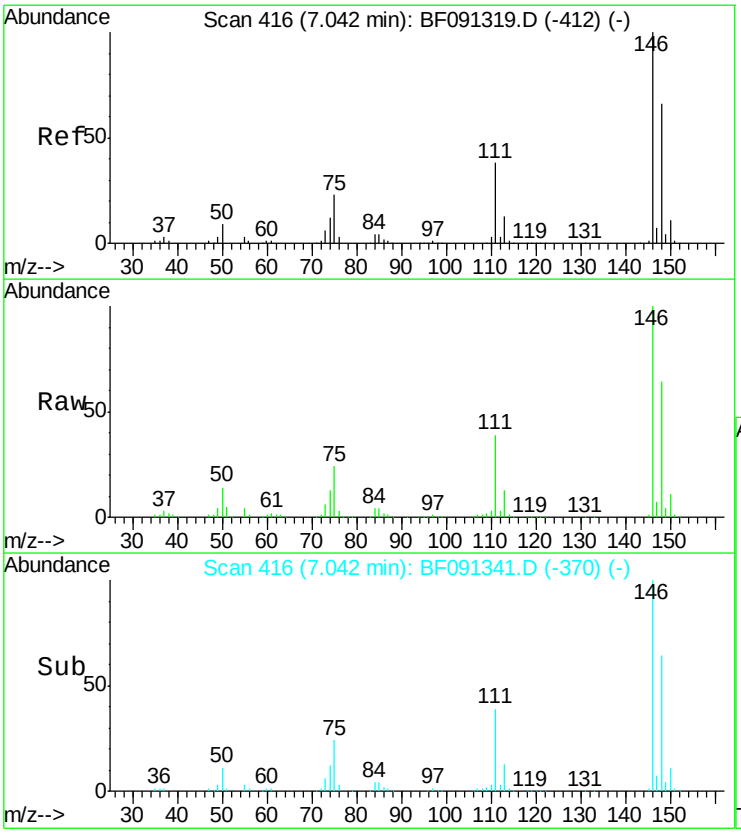
#11
bis(2-Chloroethyl)ether
Concen: 36.91 ng
RT: 6.60 min Scan# 377
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 385158

Ion	Ratio	Lower	Upper
93	100		
63	105.9	74.8	114.8
95	33.0	12.4	52.4

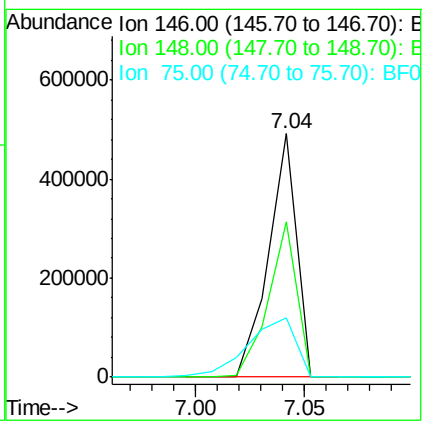


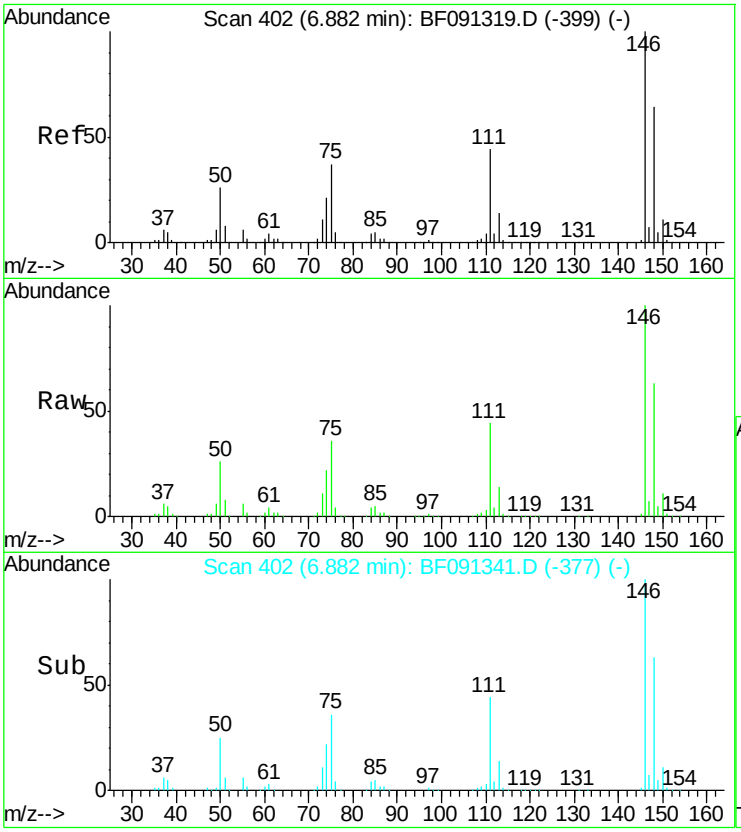


#12
1,3-Dichlorobenzene
Concen: 36.53 ng
RT: 7.04 min Scan# 416
Delta R.T. 0.22 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:146 Resp: 449217

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.4	77.0
75	24.3	23.6	35.4



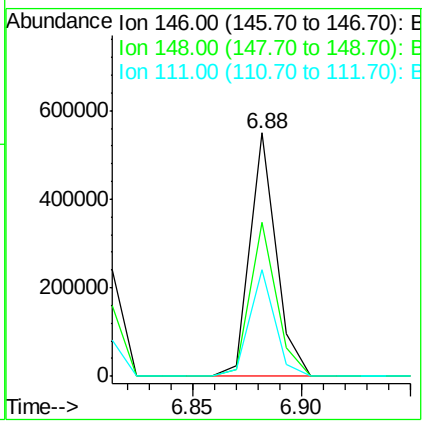


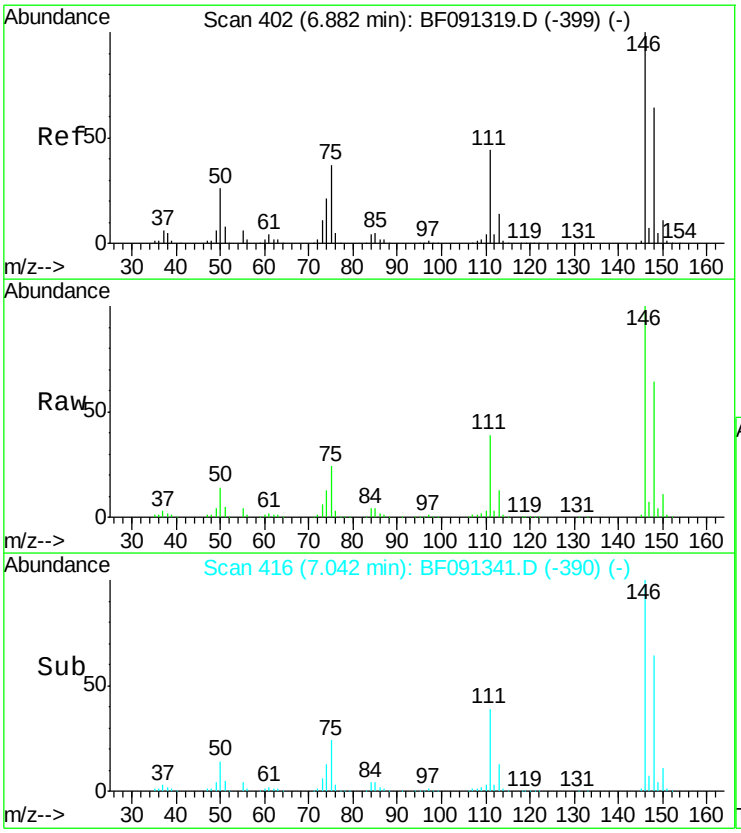
#13
1,4-Dichlorobenzene
Concen: 37.51 ng
RT: 6.88 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 458850

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.4	77.0
111	43.9	32.2	48.2

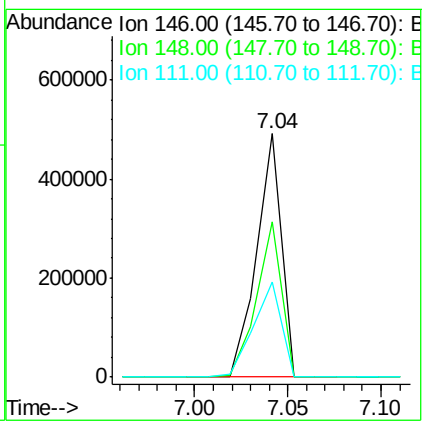


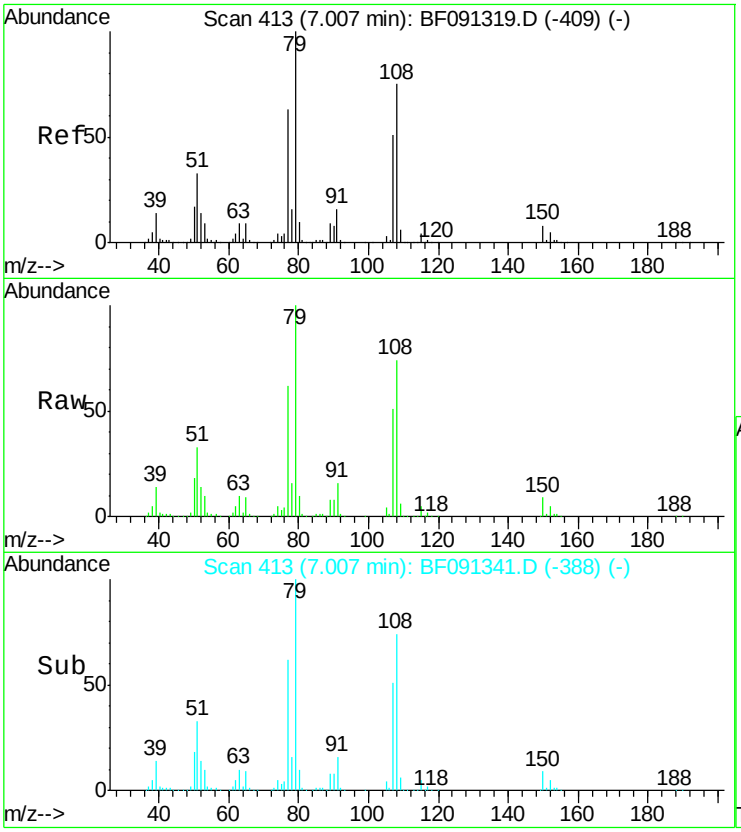


#14
1,2-Dichlorobenzene
Concen: 39.42 ng
RT: 7.04 min Scan# 416
Delta R.T. -0.01 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:146 Resp: 449139

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.0	76.6
111	38.9	38.9	58.3



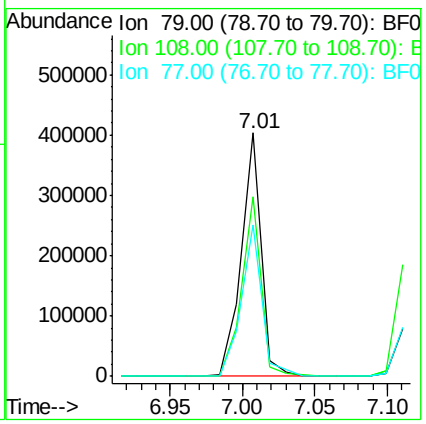


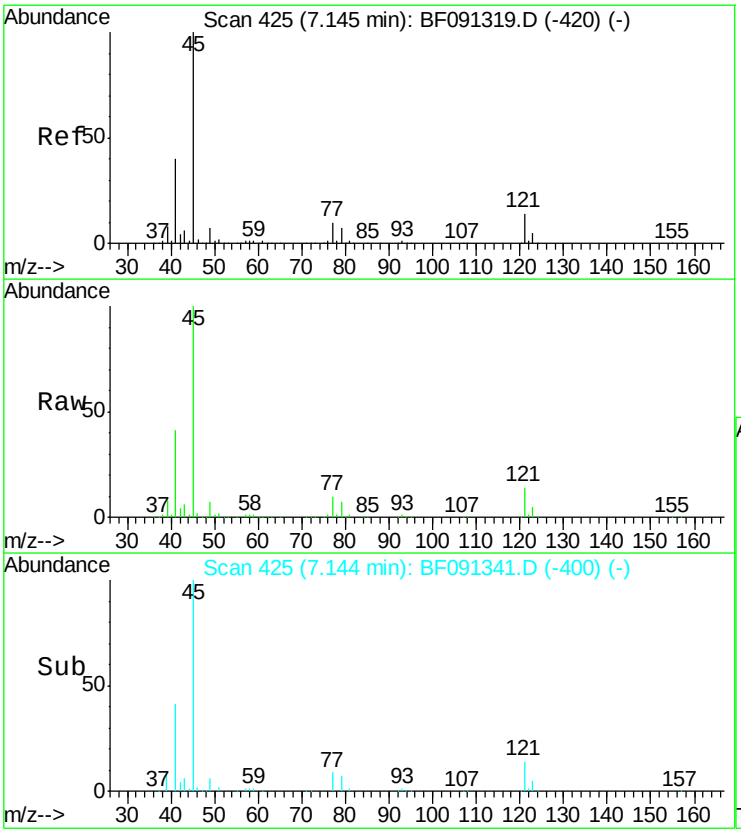
#15
Benzyl Alcohol
Concen: 38.73 ng
RT: 7.01 min Scan# 413
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 384645

Ion	Ratio	Lower	Upper
79	100		
108	73.8	62.7	94.1
77	62.4	51.7	77.5

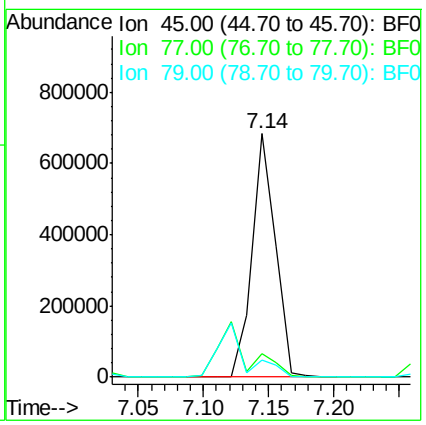


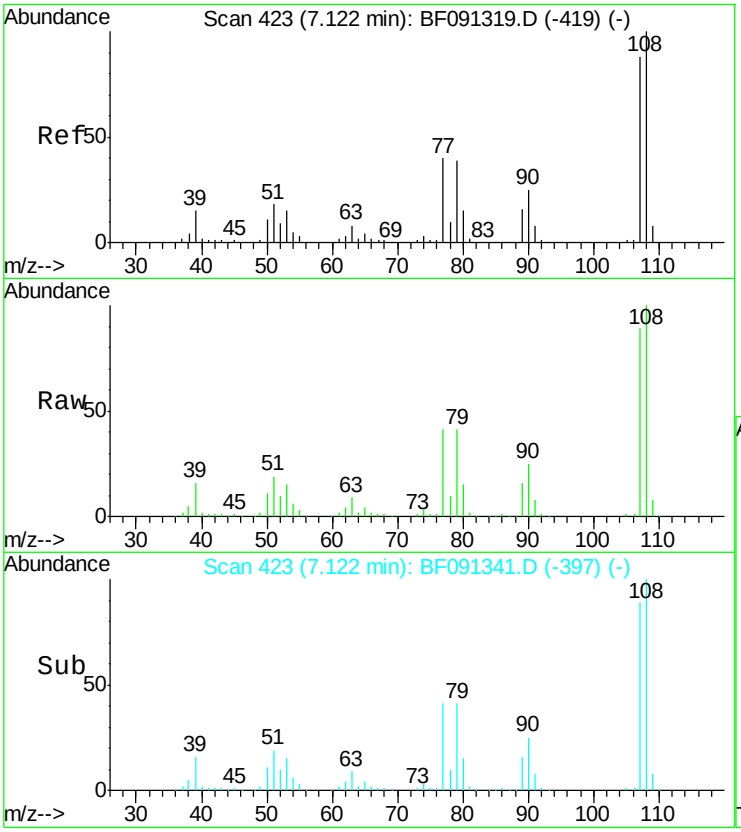


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.06 ng
RT: 7.14 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion: 45 Resp: 853848

Ion	Ratio	Lower	Upper
45	100		
77	9.5	3.8	43.8
79	7.2	0.2	40.2



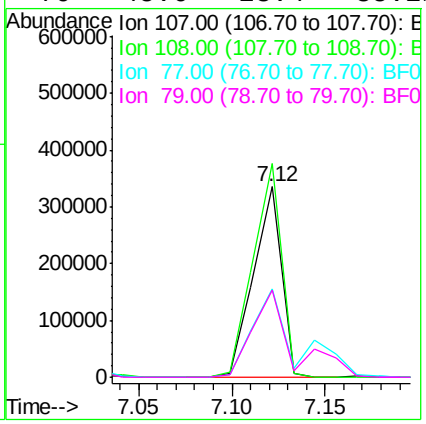


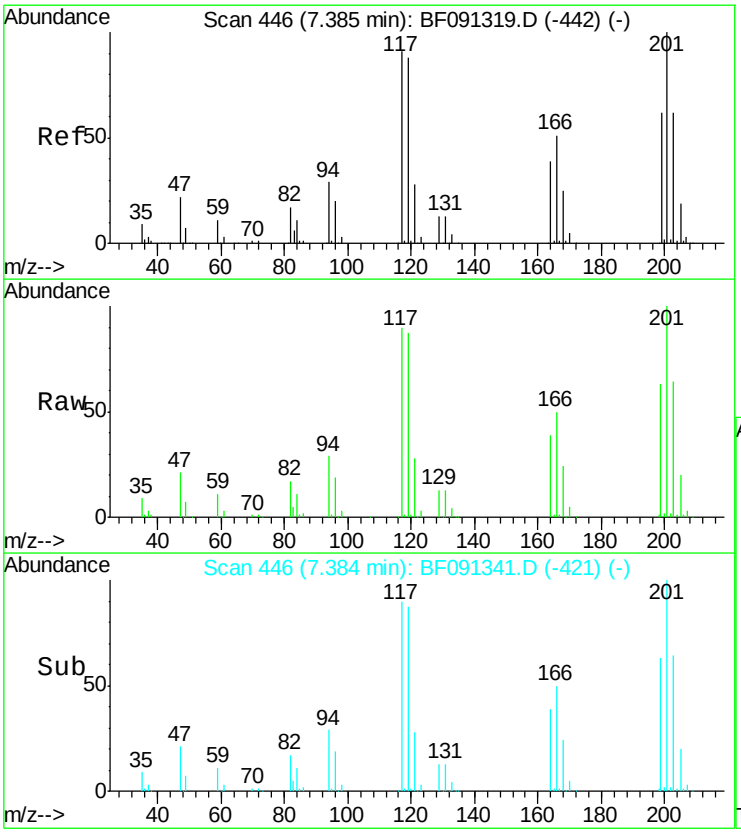
#17
2-Methylphenol
Concen: 39.87 ng
RT: 7.12 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 348367

Ion	Ratio	Lower	Upper
107	100		
108	112.2	67.7	101.5#
77	46.1	40.7	61.1
79	45.6	23.4	35.2#

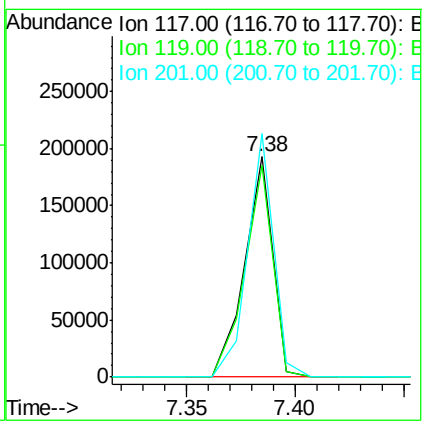


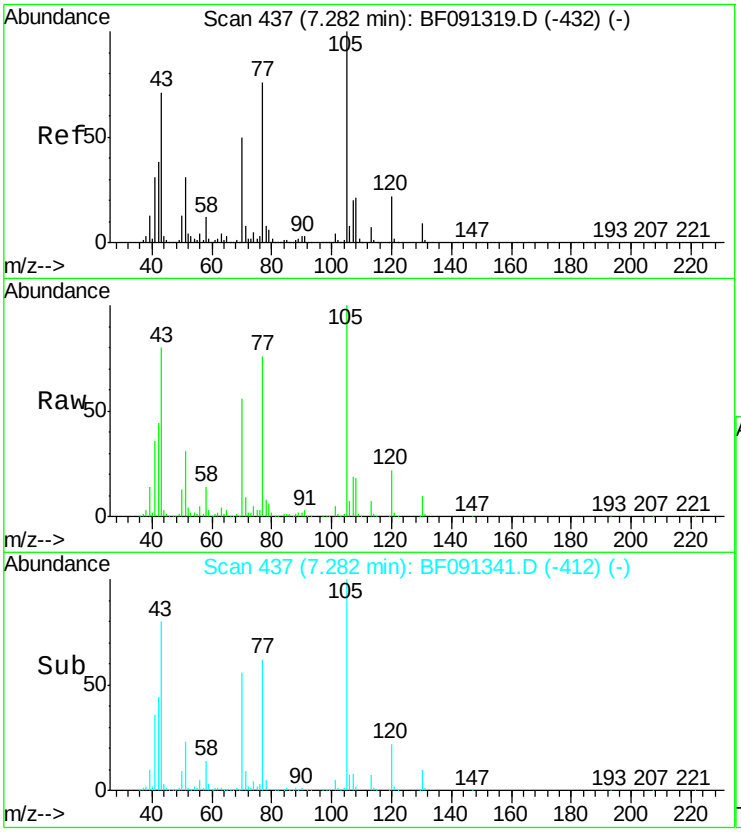


#18
Hexachloroethane
Concen: 39.86 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:117 Resp: 173090

Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.6	118.0
201	110.6	86.7	130.1



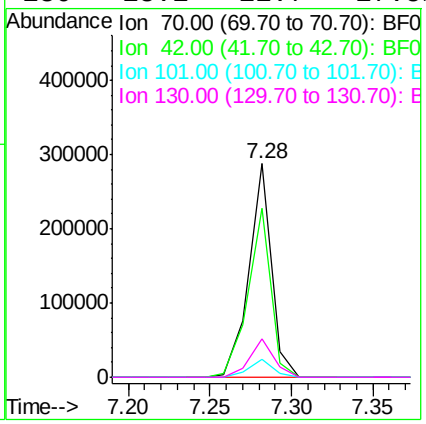


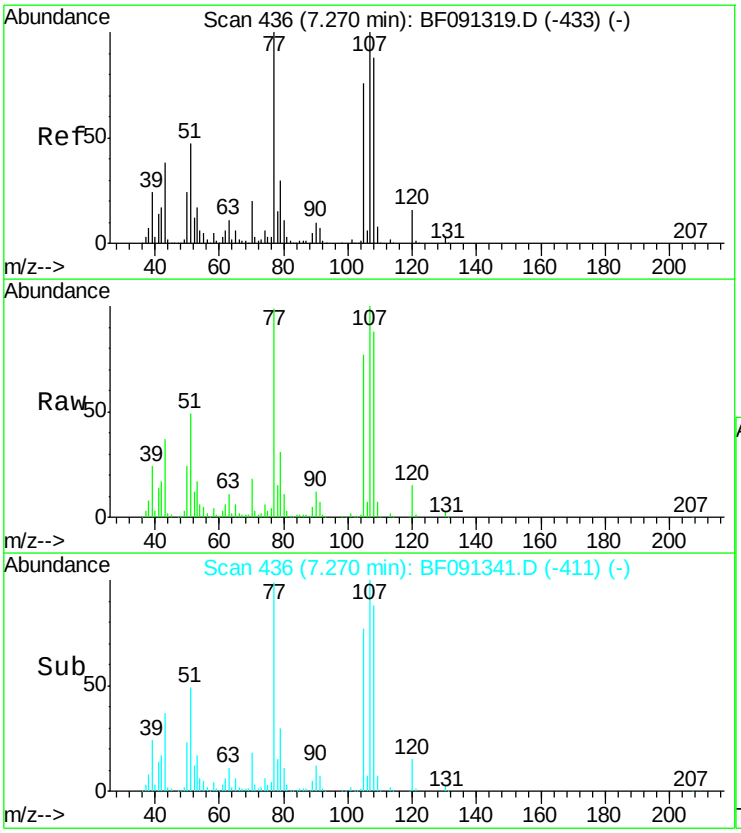
#19
n-Nitroso-di-n-propylamine
Concen: 35.37 ng
RT: 7.28 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 276551

Ion	Ratio	Lower	Upper
70	100		
42	79.1	64.8	97.2
101	8.5	6.2	9.4
130	18.1	11.7	17.5#

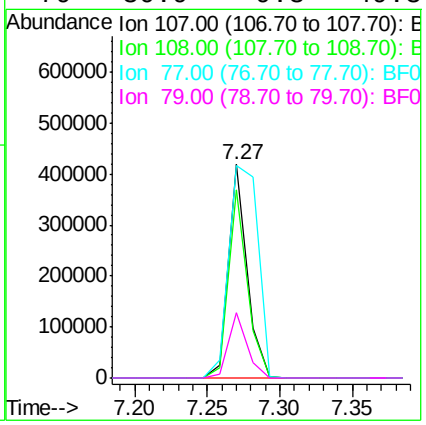


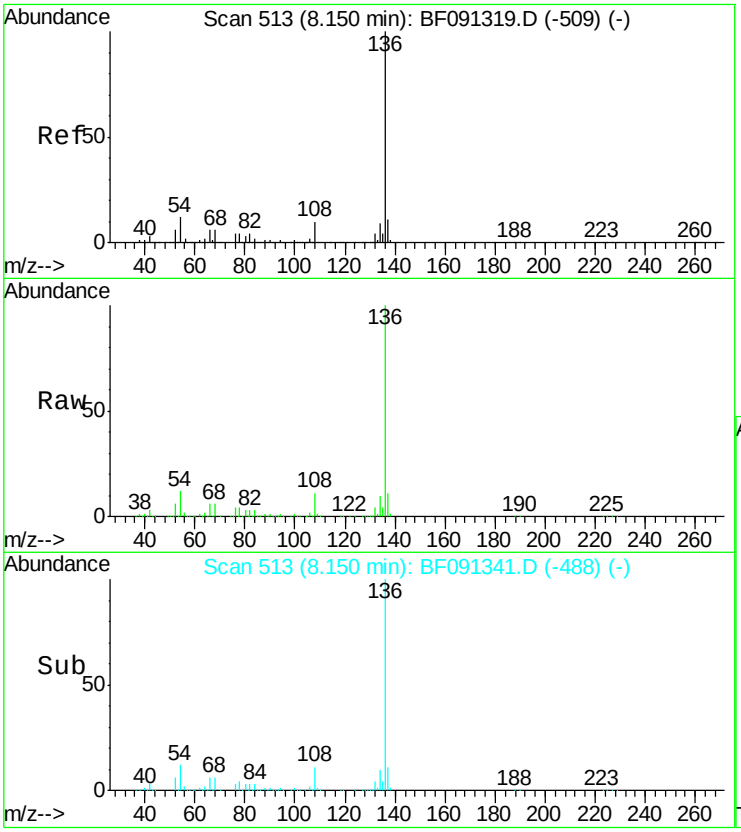


#20
3+4-Methylphenols
Concen: 34.95 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:107 Resp: 372848

Ion	Ratio	Lower	Upper
107	100		
108	88.2	64.6	104.6
77	99.2	30.9	70.9#
79	30.9	9.3	49.3



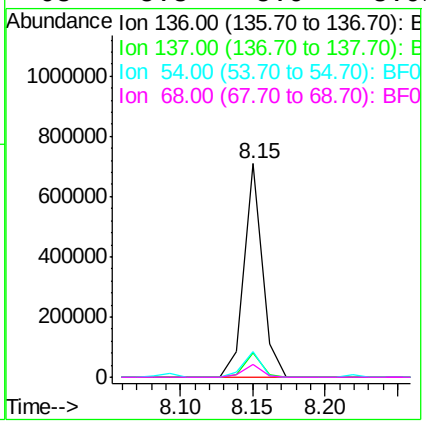


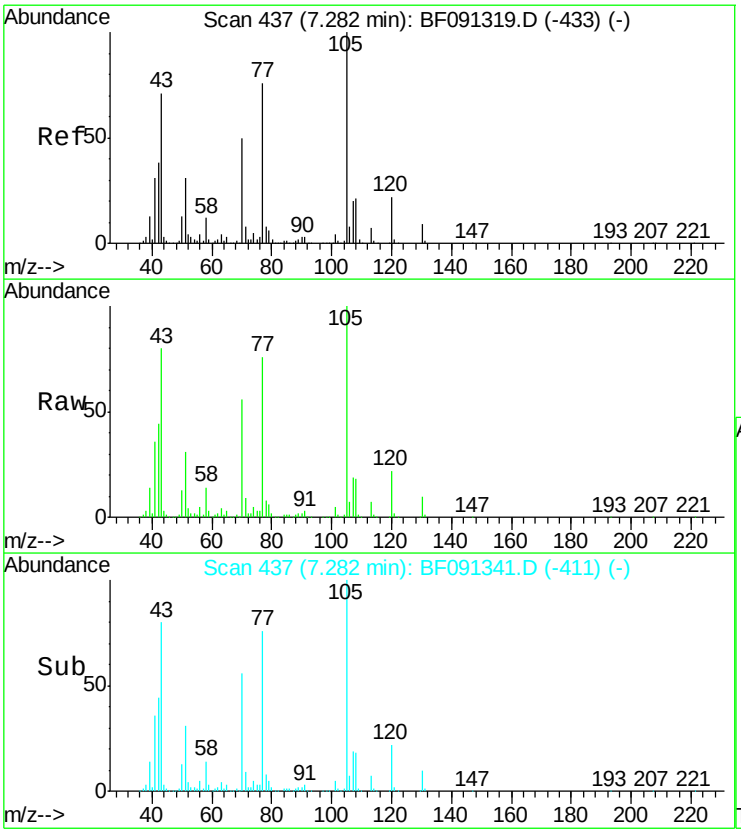
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 622020

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	12.2	9.1	13.7
68	5.8	5.9	8.9#

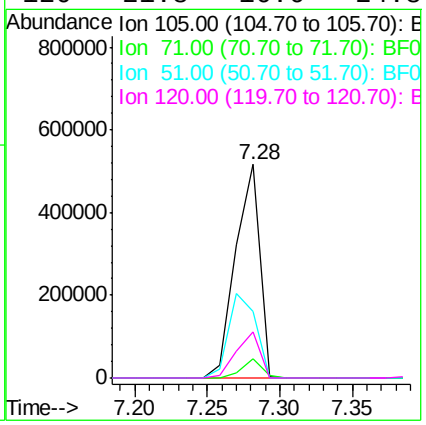


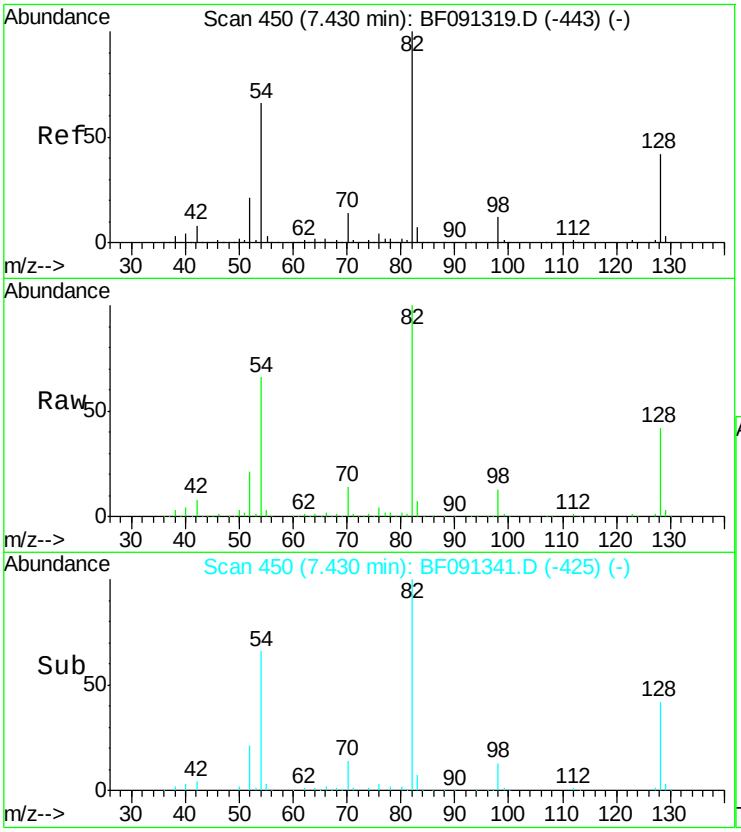


#22
Acetophenone
Concen: 40.55 ng
RT: 7.28 min Scan# 437
Delta R.T. -0.01 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:105 Resp: 597888

Ion	Ratio	Lower	Upper
105	100		
71	9.0	7.9	11.9
51	31.5	24.5	36.7
120	21.8	16.6	24.8



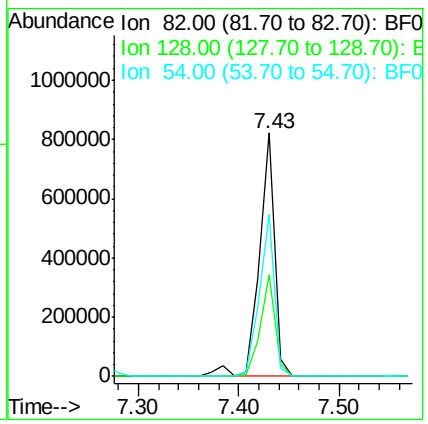


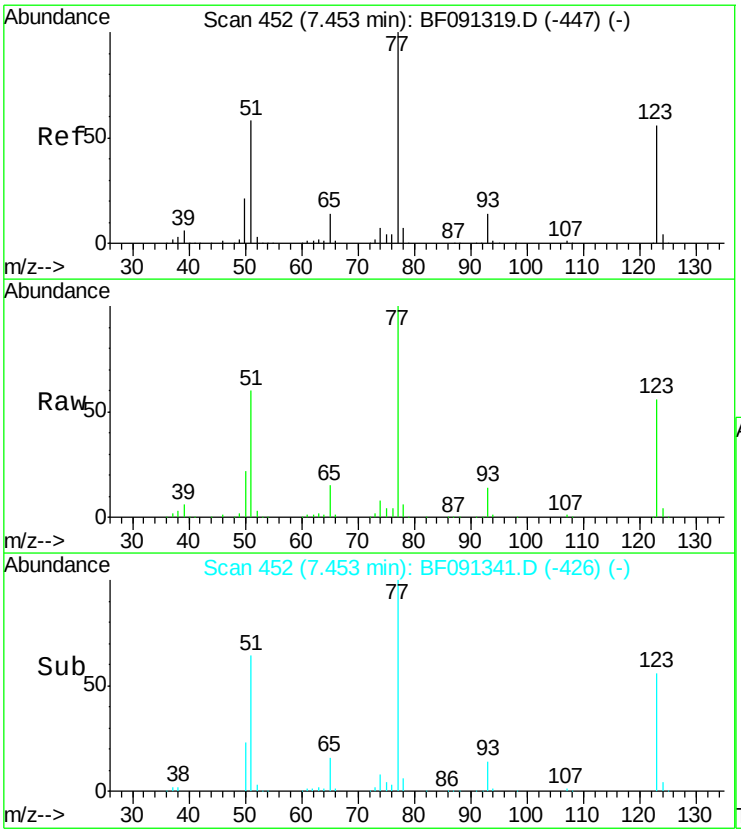
#23
Nitrobenzene-d5
Concen: 78.64 ng
RT: 7.43 min Scan# 450
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 872891

Ion	Ratio	Lower	Upper
82	100		
128	41.6	31.8	47.6
54	66.3	49.1	73.7

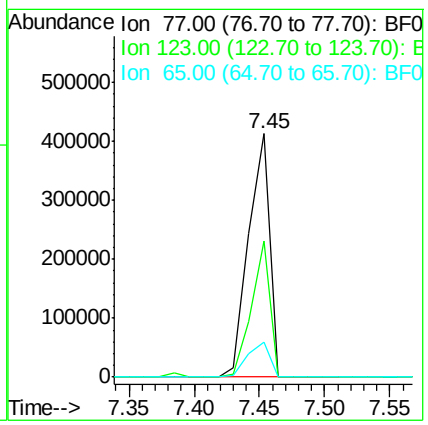


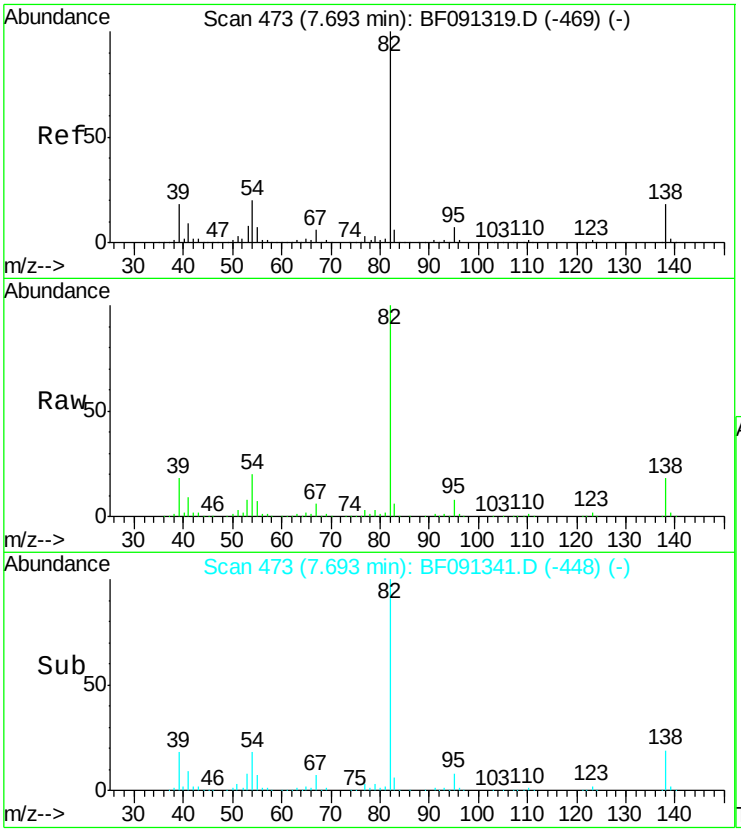


#24
Nitrobenzene
Concen: 40.87 ng
RT: 7.45 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion: 77 Resp: 464386

Ion	Ratio	Lower	Upper
77	100		
123	55.7	28.5	42.7#
65	14.5	12.5	18.7



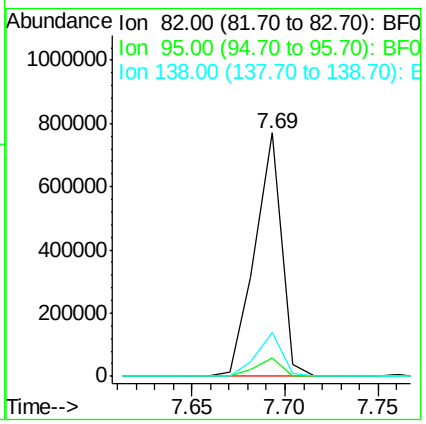


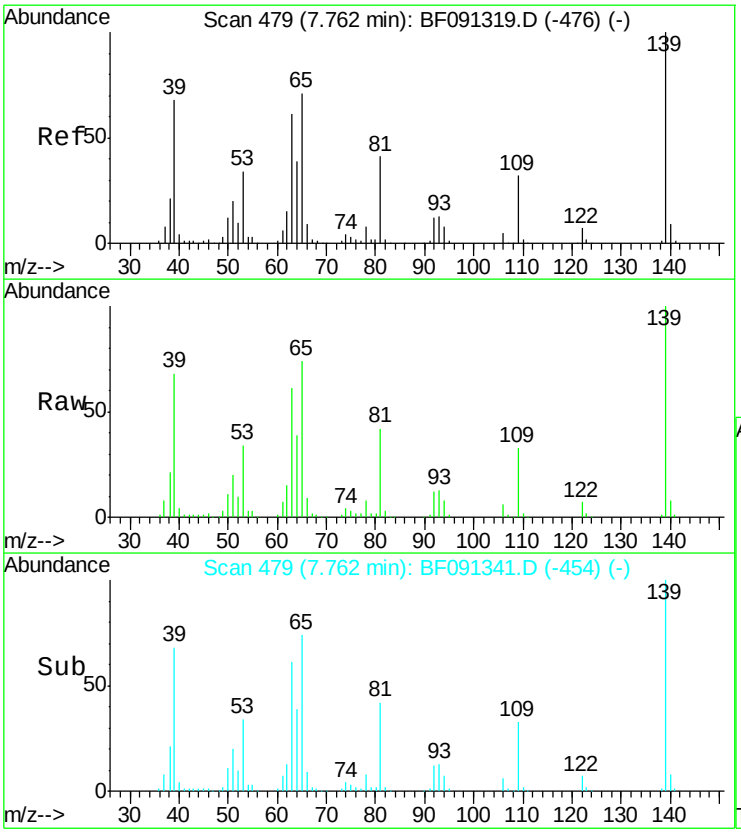
#25
Isophorone
Concen: 39.76 ng
RT: 7.69 min Scan# 473
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 781913

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.7	8.5
138	18.2	13.4	20.0

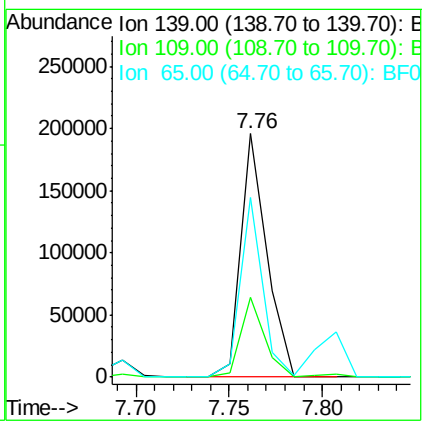


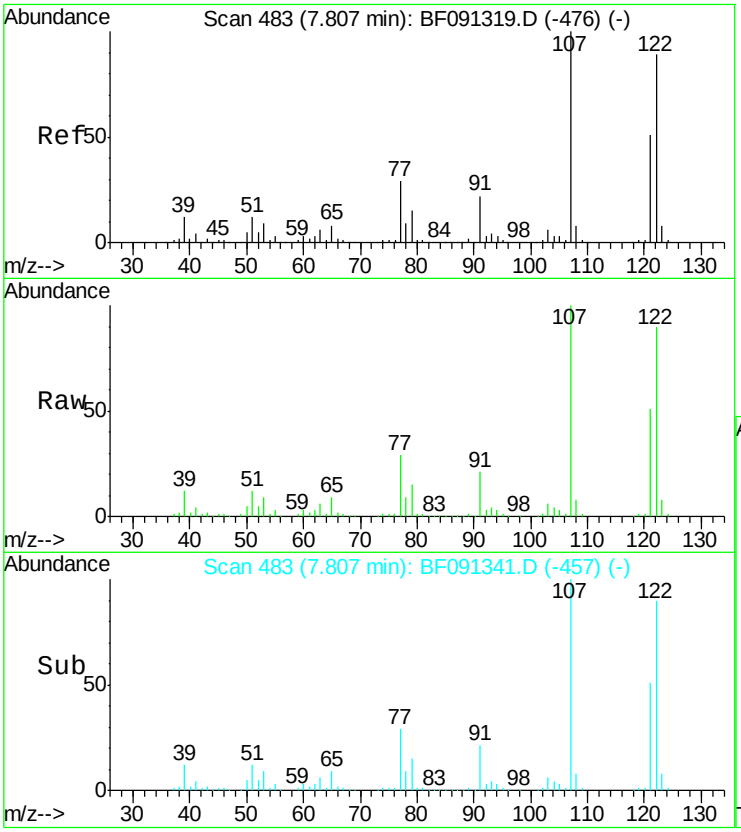


#26
2-Nitrophenol
Concen: 36.67 ng
RT: 7.76 min Scan# 479
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:139 Resp: 189917

Ion	Ratio	Lower	Upper
139	100		
109	32.5	25.3	37.9
65	73.8	55.4	83.2



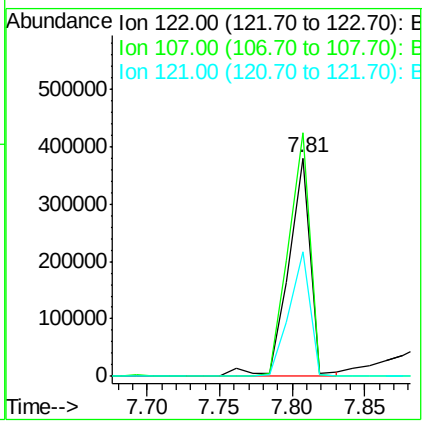


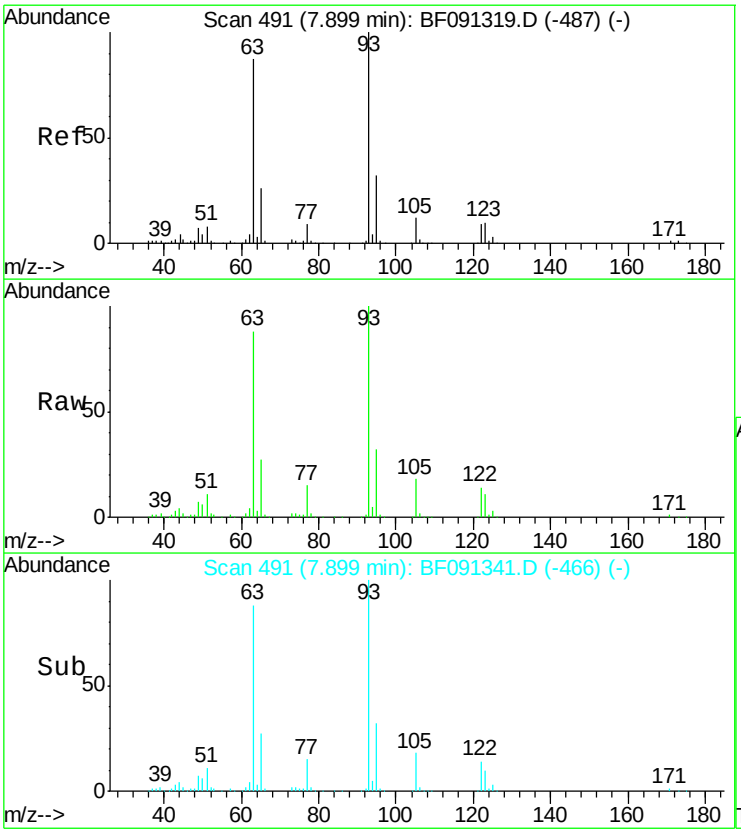
#27
2,4-Dimethylphenol
Concen: 41.12 ng
RT: 7.81 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 398348

Ion	Ratio	Lower	Upper
122	100		
107	111.6	96.8	145.2
121	57.4	47.7	71.5

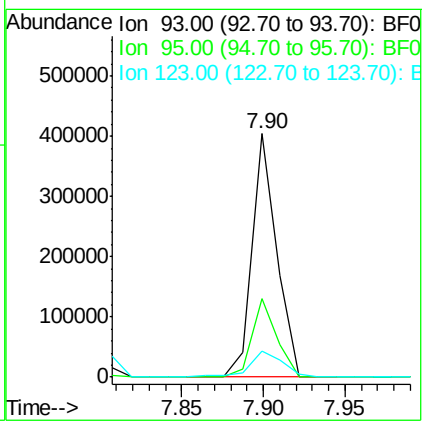


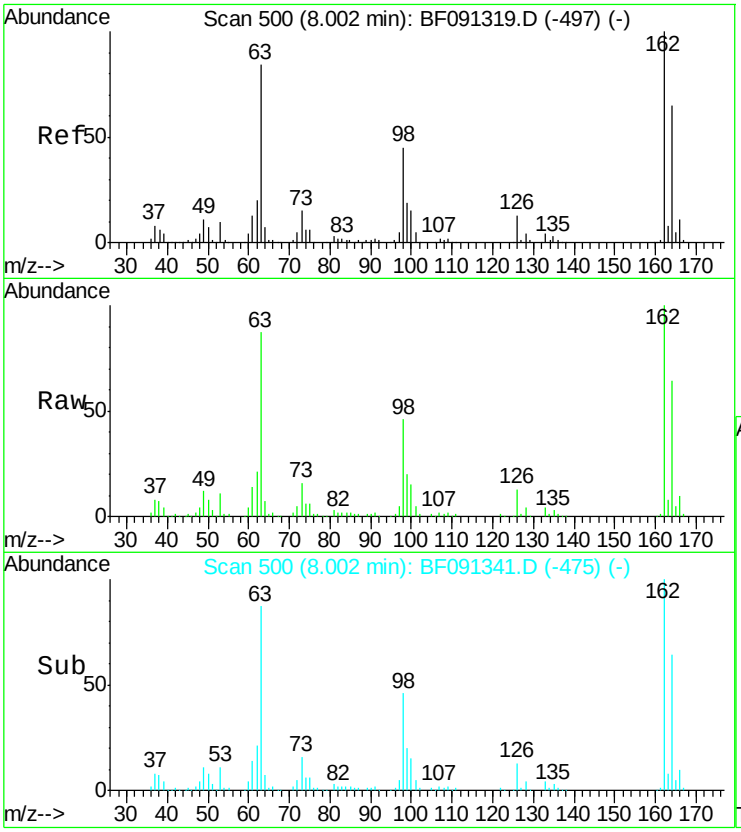


#28
bis(2-Chloroethoxy)methane
Concen: 35.55 ng
RT: 7.90 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion: 93 Resp: 420751

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.0	39.0
123	10.5	8.6	12.8



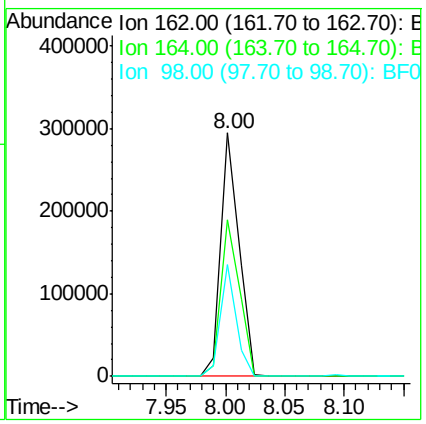


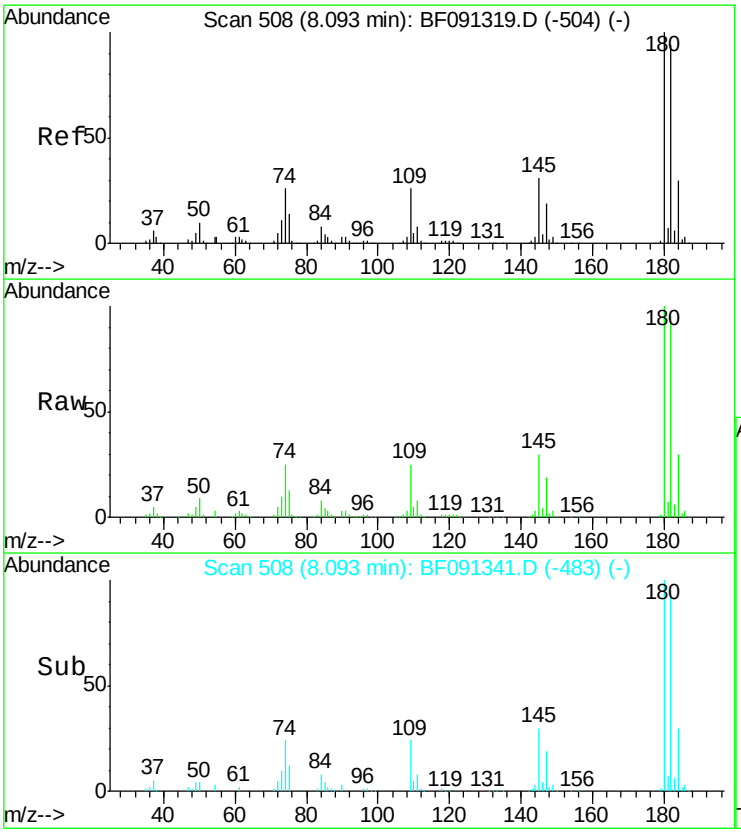
#29
2,4-Dichlorophenol
Concen: 36.54 ng
RT: 8.00 min Scan# 500
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 311434

Ion	Ratio	Lower	Upper
162	100		
164	64.4	45.0	85.0
98	45.8	21.3	61.3

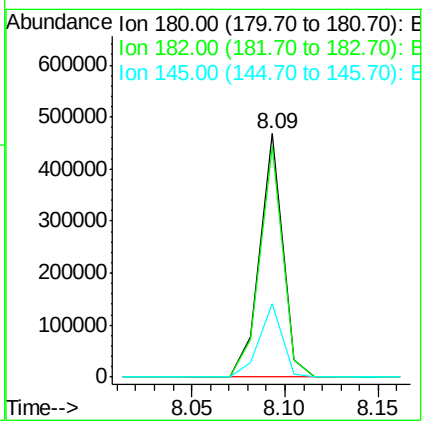


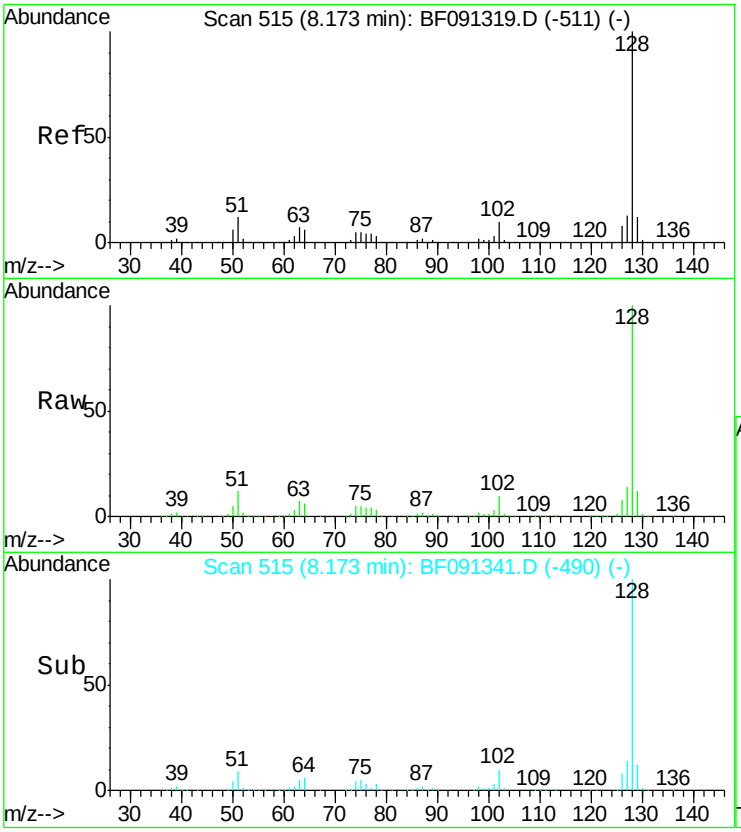


#30
1,2,4-Trichlorobenzene
Concen: 41.58 ng
RT: 8.09 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:180 Resp: 397230

Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.8	113.8
145	30.2	27.0	40.4



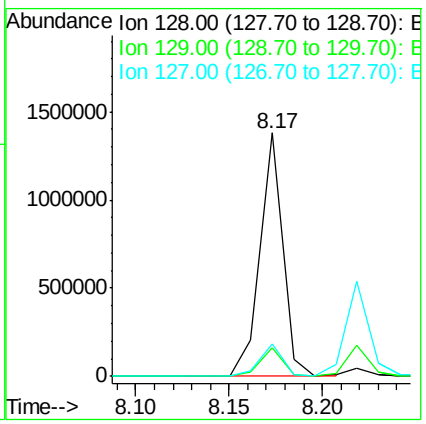


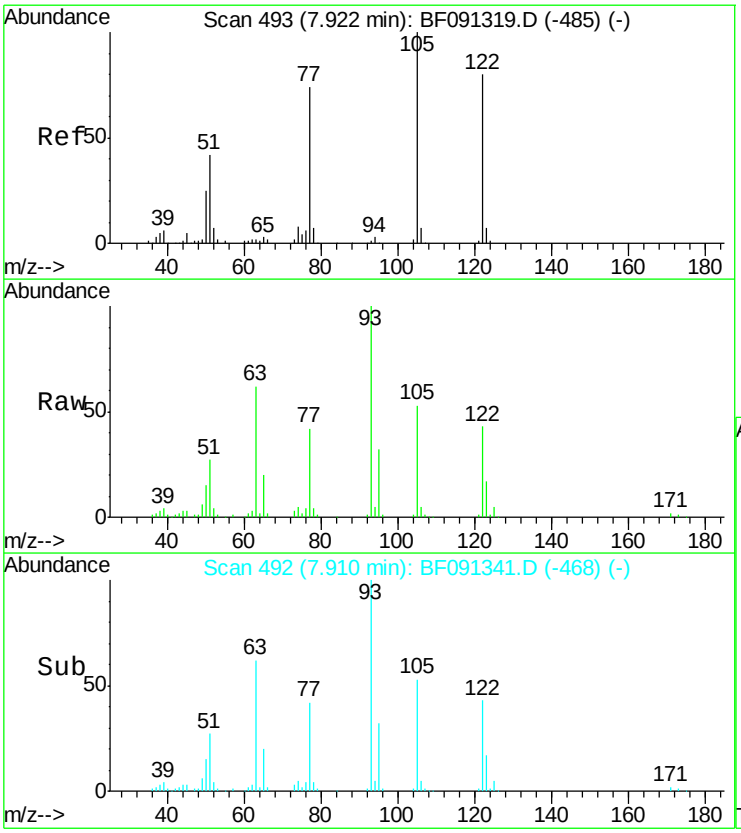
#31
Naphthalene
Concen: 39.11 ng
RT: 8.17 min Scan# 515
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1156214

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.1	13.7
127	13.6	11.0	16.4

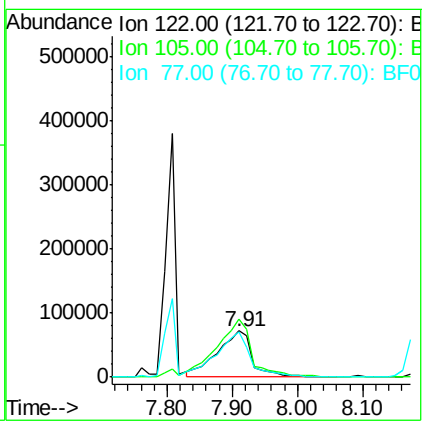


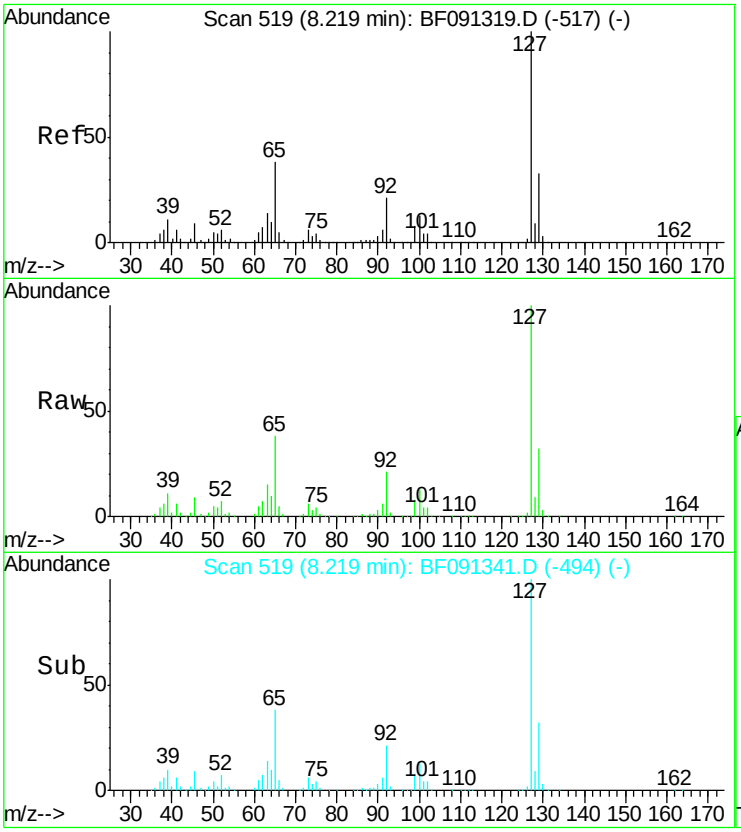


#32
Benzoic acid
Concen: 37.07 ng
RT: 7.91 min Scan# 492
Delta R.T. -0.03 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:122 Resp: 264713

Ion	Ratio	Lower	Upper
122	100		
105	124.3	113.0	153.0
77	98.8	82.0	122.0



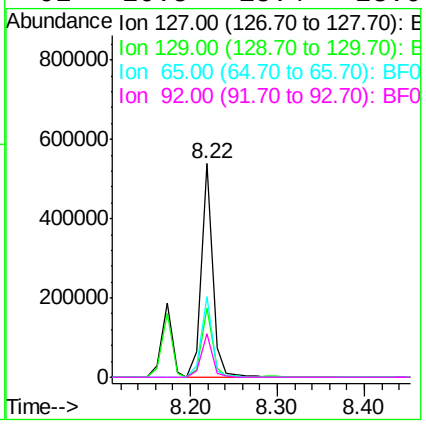


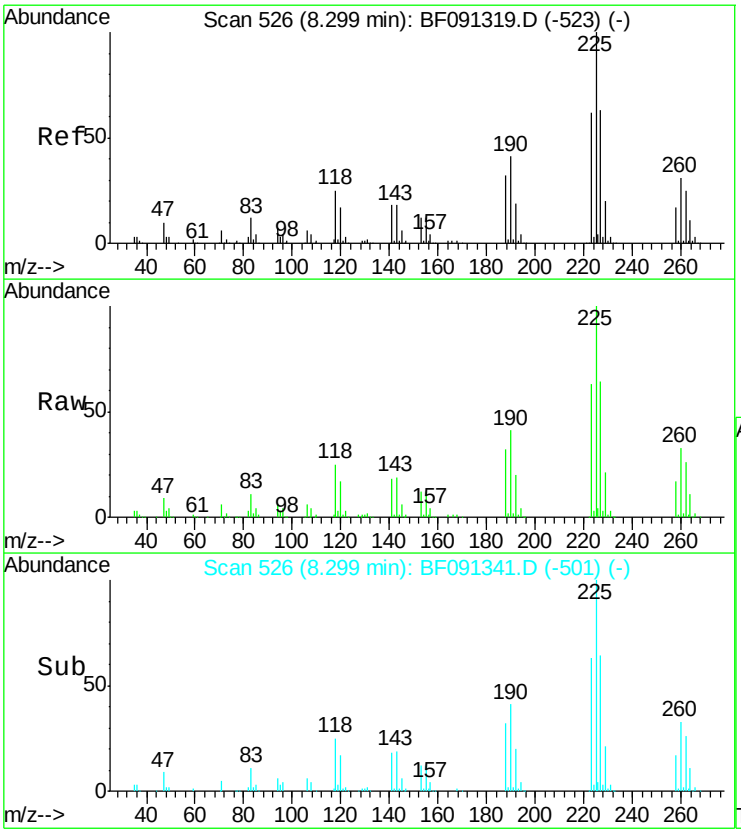
#33
4-Chloroaniline
Concen: 38.25 ng
RT: 8.22 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 483405

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.4
65	37.9	26.6	39.8
92	20.5	15.4	23.0

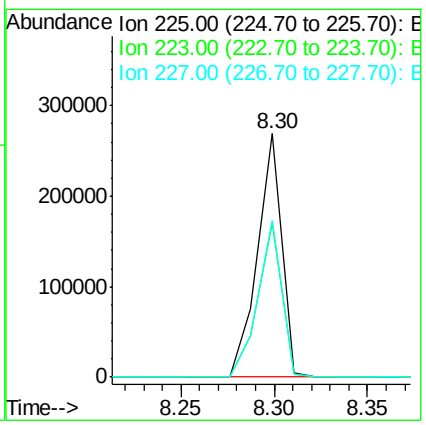


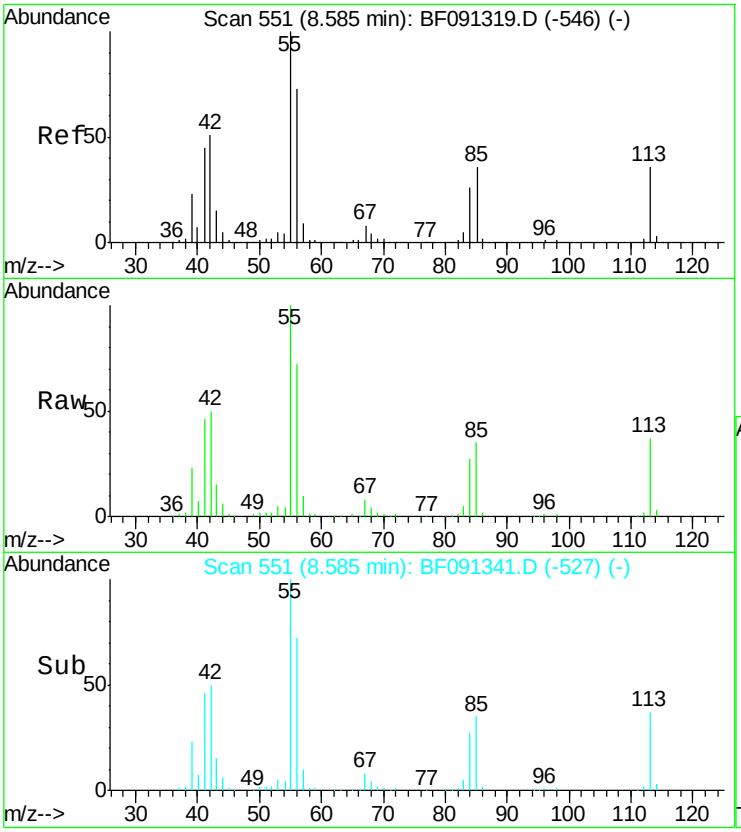


#34
Hexachlorobutadiene
Concen: 40.87 ng
RT: 8.30 min Scan# 526
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:225 Resp: 240095

Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.8	74.6
227	64.3	52.6	79.0



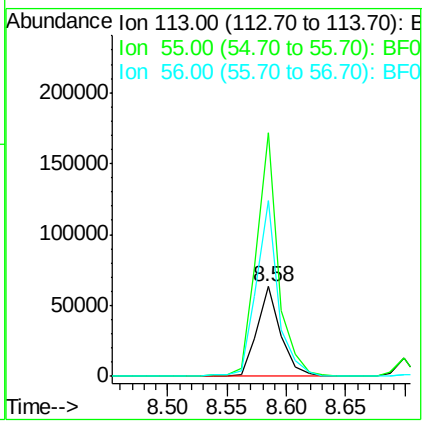


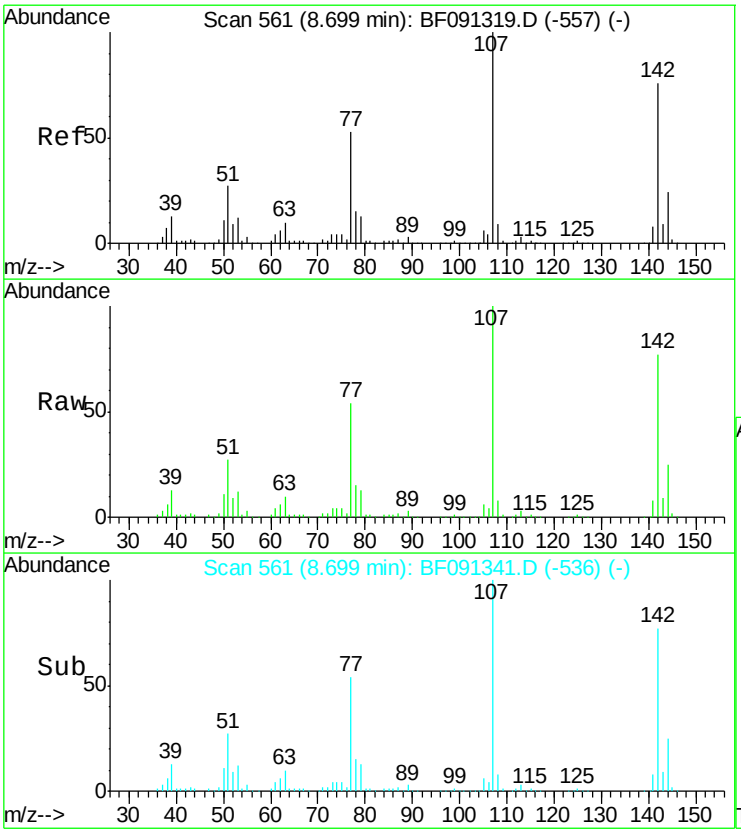
#35
Caprolactam
Concen: 35.93 ng
RT: 8.58 min Scan# 551
Delta R.T. -0.03 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 88006

Ion	Ratio	Lower	Upper
113	100		
55	270.8	239.8	279.8
56	195.1	165.6	205.6

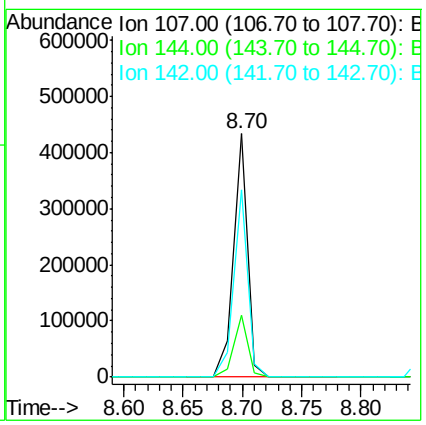


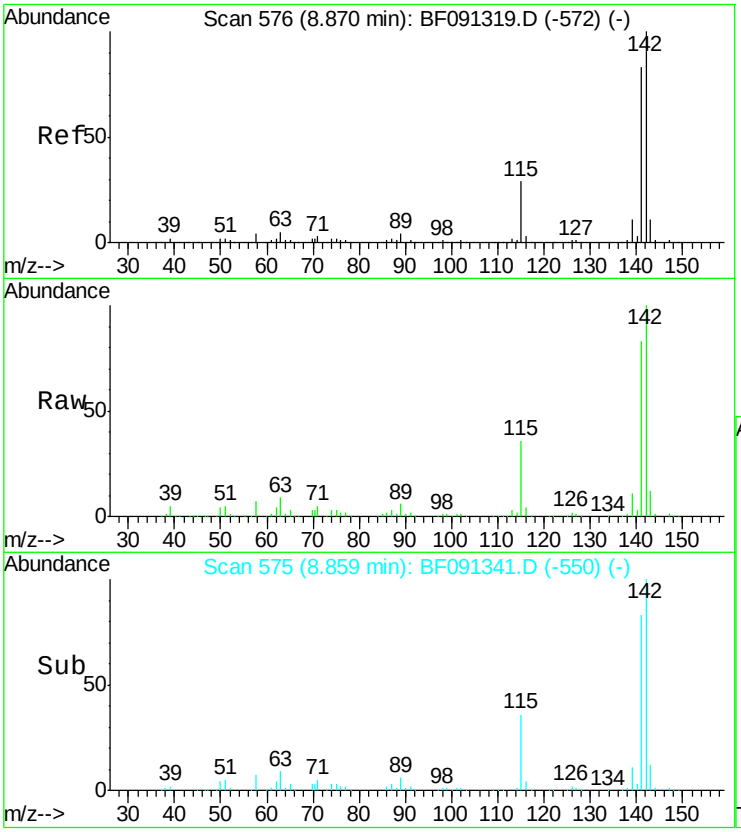


#36
4-Chloro-3-methylphenol
Concen: 39.00 ng
RT: 8.70 min Scan# 561
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:107 Resp: 358808

Ion	Ratio	Lower	Upper
107	100		
144	25.5	18.9	28.3
142	77.0	58.5	87.7



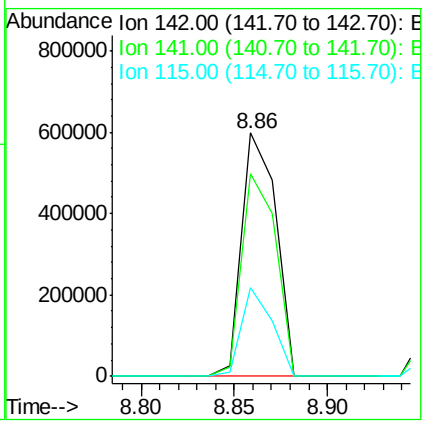


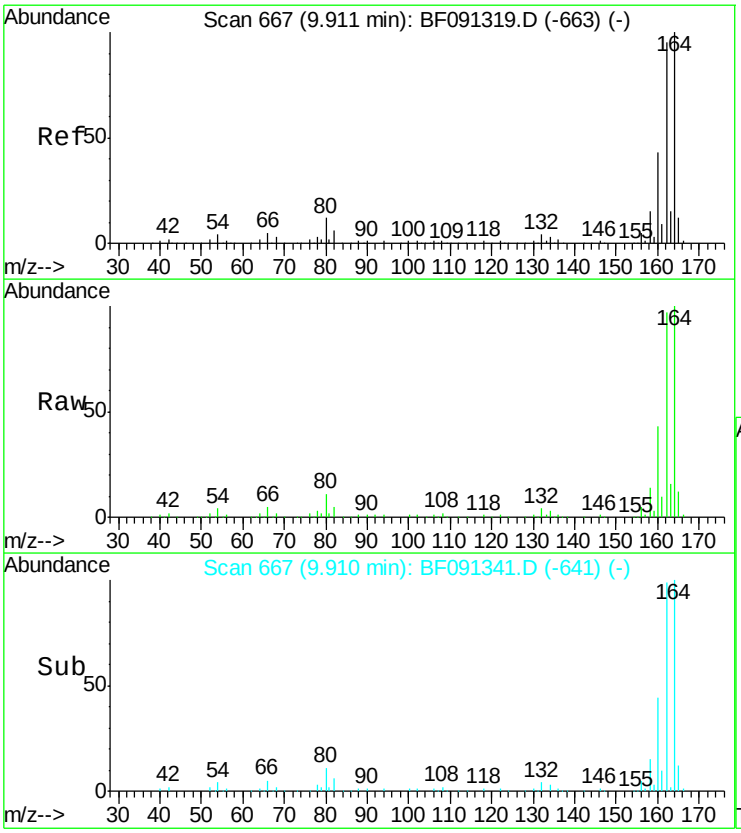
#37
2-Methylnaphthalene
Concen: 37.89 ng
RT: 8.86 min Scan# 575
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 760973

Ion	Ratio	Lower	Upper
142	100		
141	83.0	71.7	107.5
115	36.3	25.0	37.6

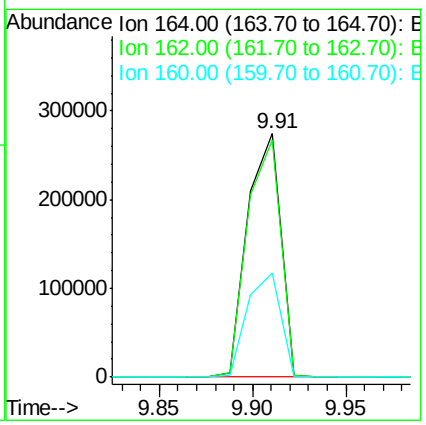


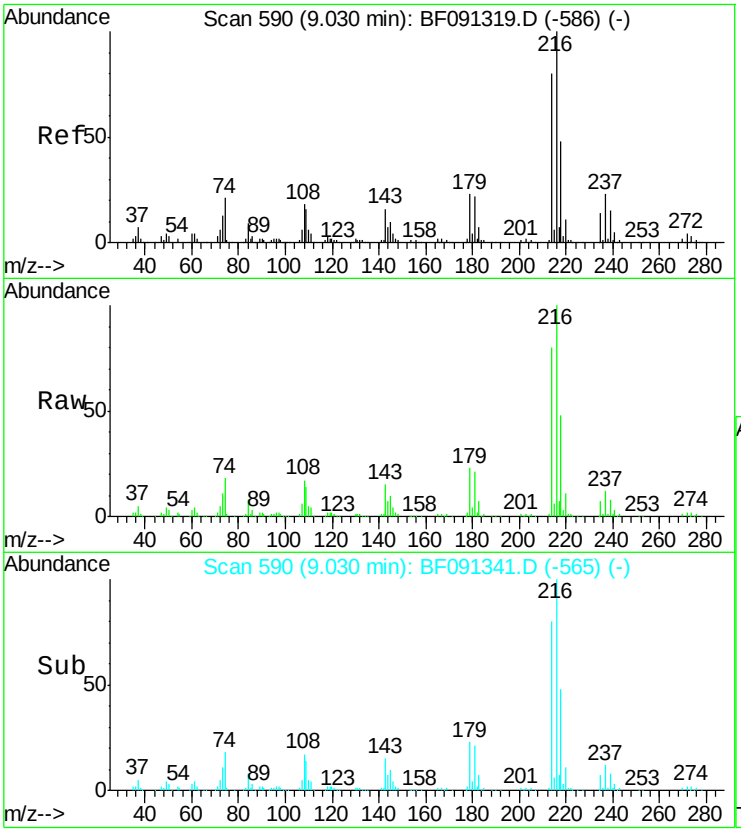


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.91 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:164 Resp: 336336

Ion	Ratio	Lower	Upper
164	100		
162	97.4	82.6	124.0
160	43.0	36.7	55.1



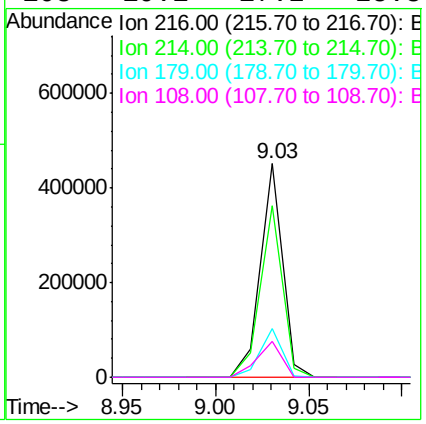


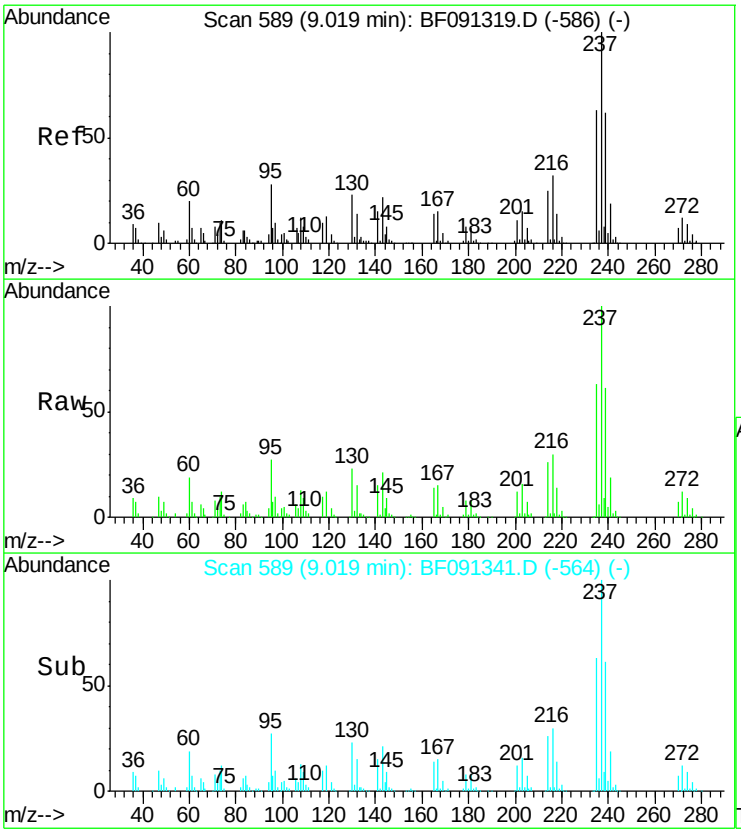
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.96 ng
RT: 9.03 min Scan# 590
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 369368

Ion	Ratio	Lower	Upper
216	100		
214	80.5	63.8	95.8
179	22.6	18.2	27.2
108	19.1	17.2	25.8

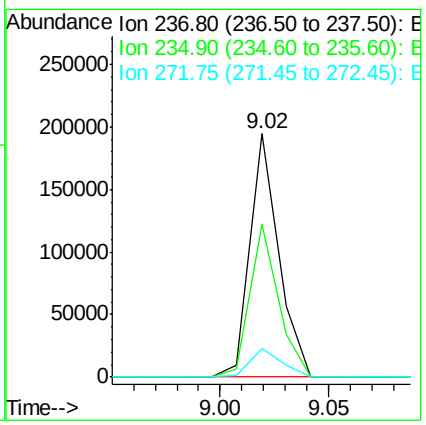


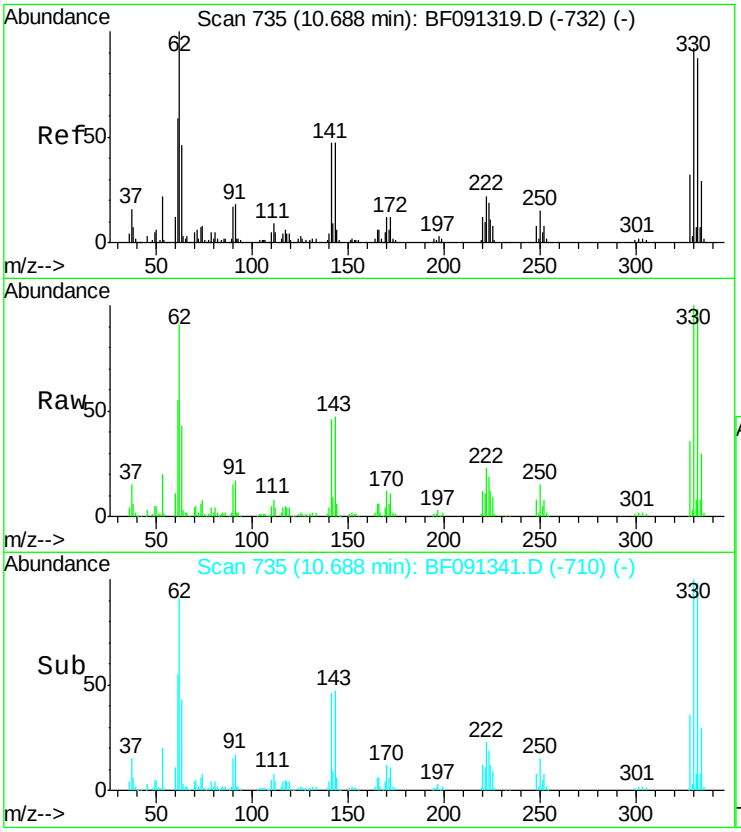


#40
Hexachlorocyclopentadiene
Concen: 40.63 ng
RT: 9.02 min Scan# 589
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:237 Resp: 178574

Ion	Ratio	Lower	Upper
237	100		
235	62.7	43.9	83.9
272	11.6	0.0	33.1



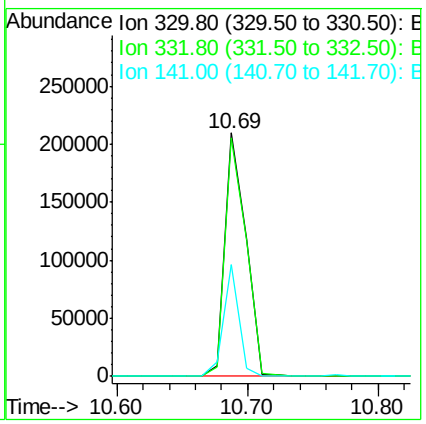


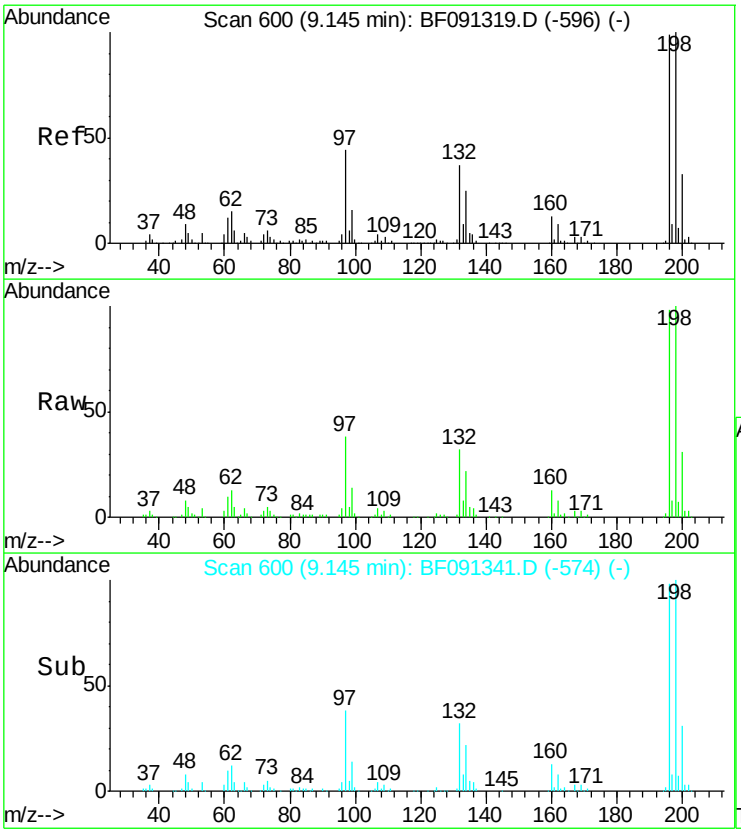
#41
2,4,6-Tribromophenol
Concen: 73.68 ng
RT: 10.69 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 234615

Ion	Ratio	Lower	Upper
330	100		
332	98.1	76.2	114.4
141	33.9	33.6	50.4

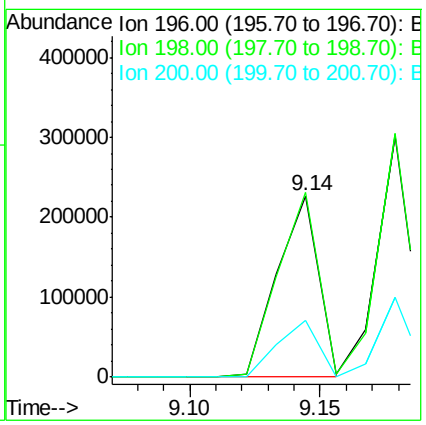


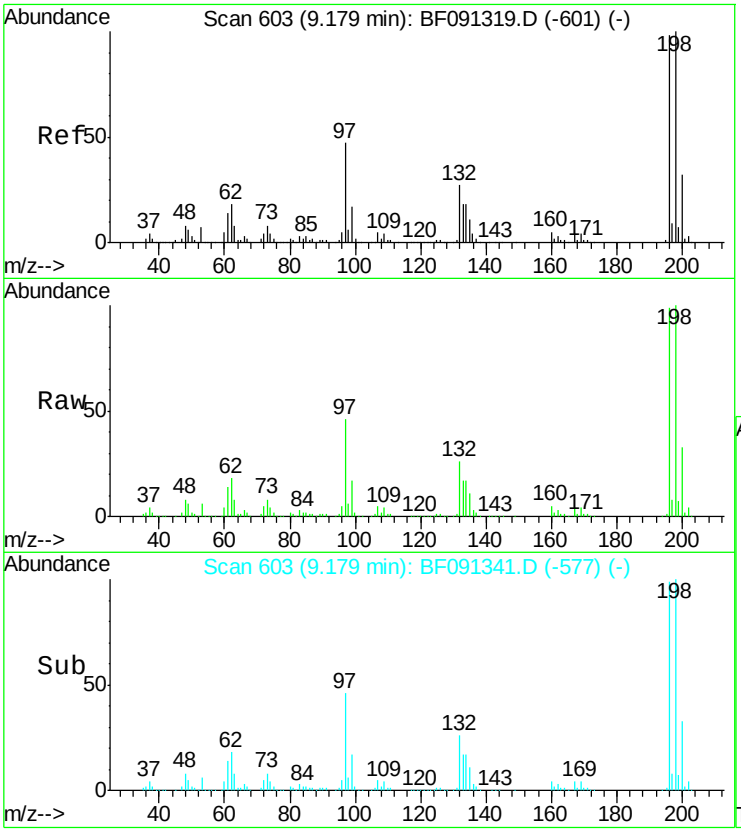


#42
2,4,6-Trichlorophenol
Concen: 40.34 ng
RT: 9.14 min Scan# 600
Delta R.T. -0.01 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:196 Resp: 248598

Ion	Ratio	Lower	Upper
196	100		
198	101.9	77.4	116.0
200	31.5	25.2	37.8



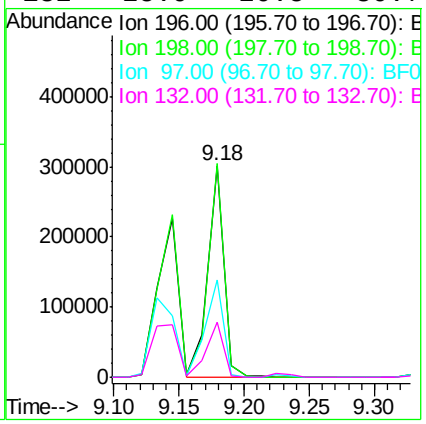


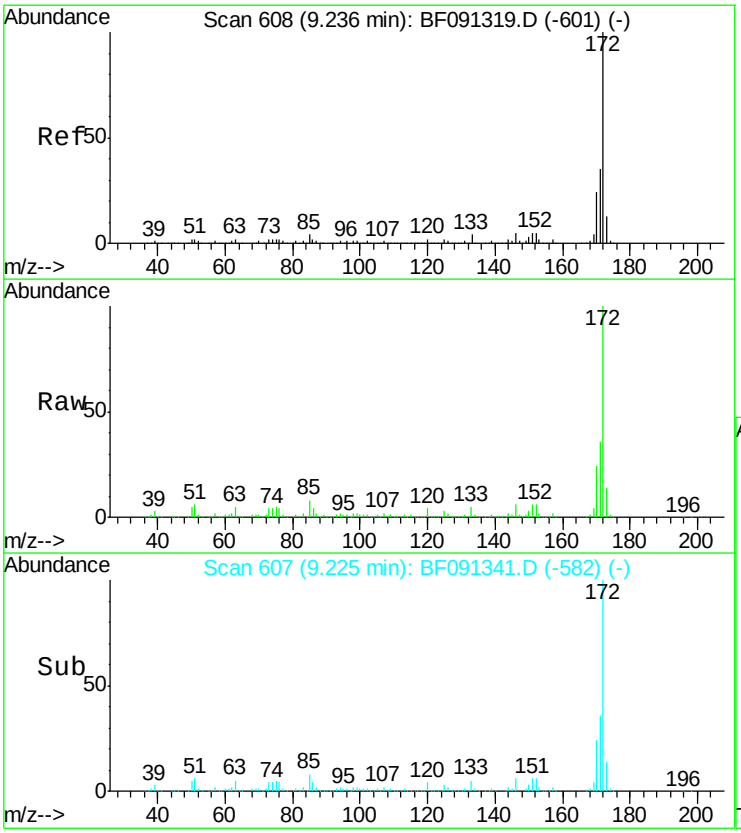
#43
2,4,5-Trichlorophenol
Concen: 42.38 ng
RT: 9.18 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 261742

Ion	Ratio	Lower	Upper
196	100		
198	100.9	77.0	115.6
97	46.0	33.5	50.3
132	25.9	20.5	30.7

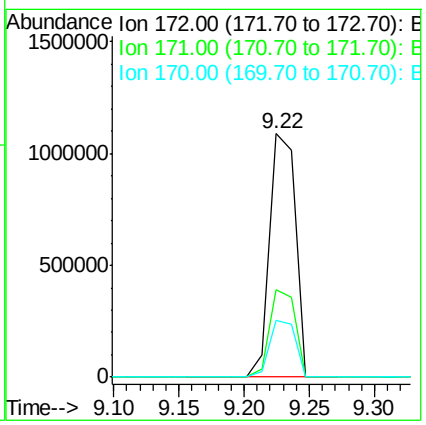


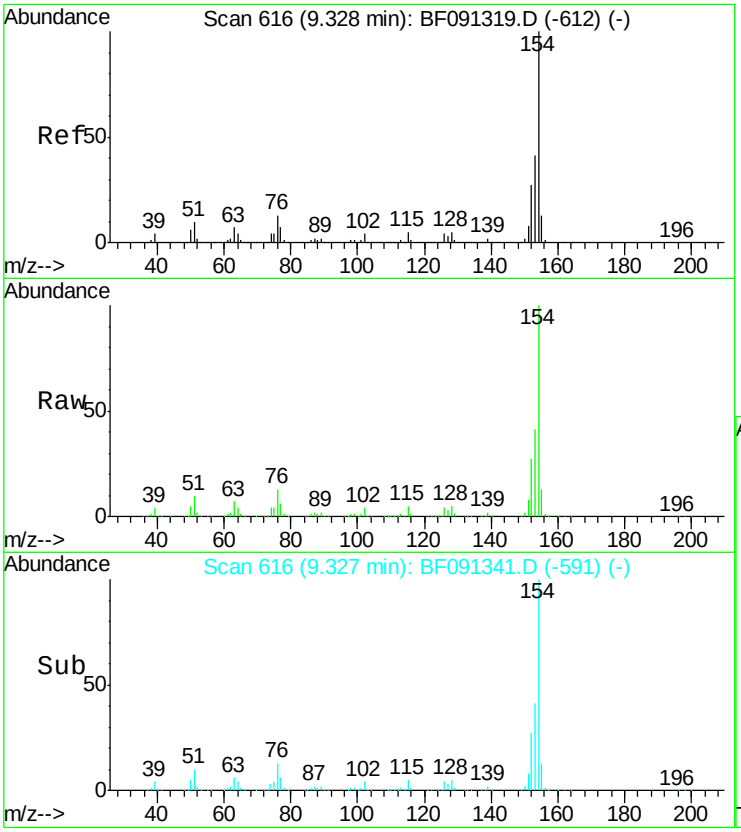


#44
2-Fluorobiphenyl
Concen: 81.52 ng
RT: 9.22 min Scan# 607
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:172 Resp: 1514212

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.0
170	23.6	19.7	29.5



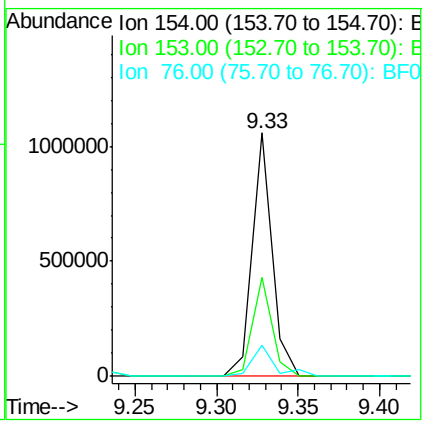


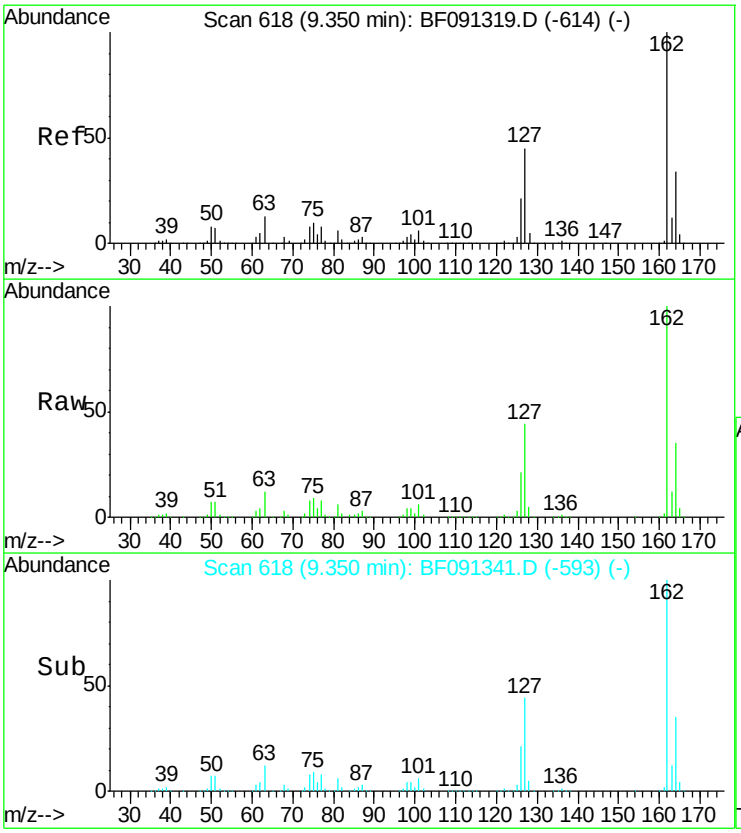
#45
1,1'-Biphenyl
Concen: 37.05 ng
RT: 9.33 min Scan# 616
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 896014

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.6	60.6
76	12.9	0.0	36.6

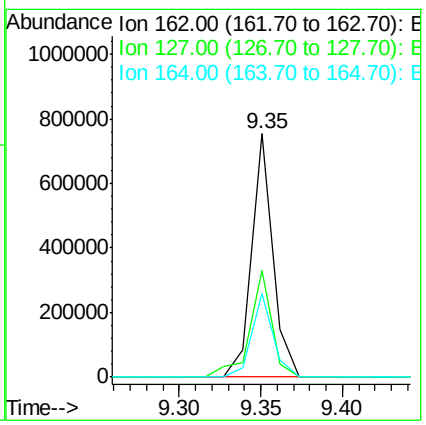


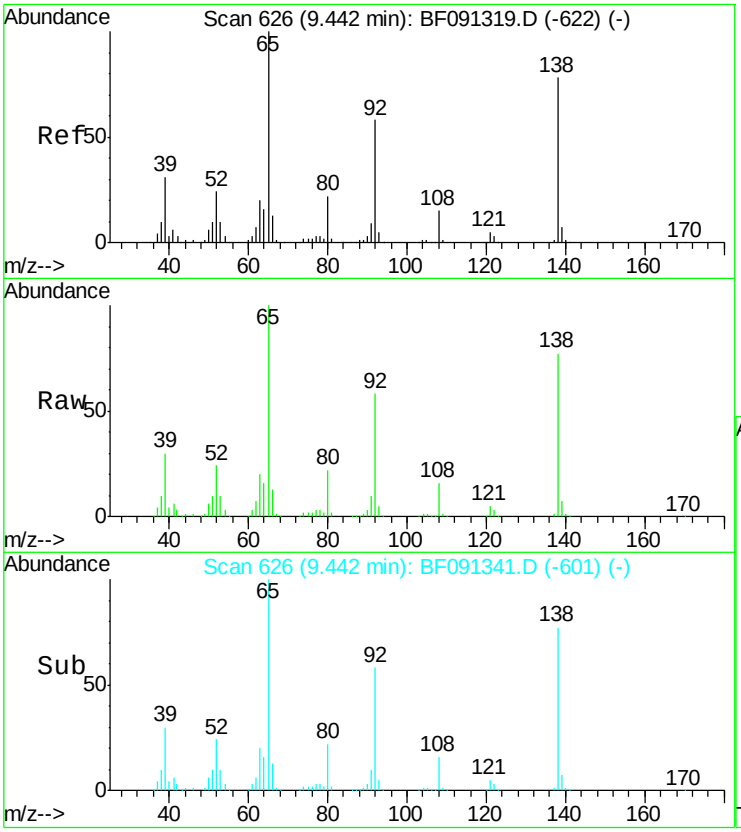


#46
2-Chloronaphthalene
Concen: 37.68 ng
RT: 9.35 min Scan# 618
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:162 Resp: 678636

Ion	Ratio	Lower	Upper
162	100		
127	43.8	34.3	51.5
164	34.6	26.6	40.0



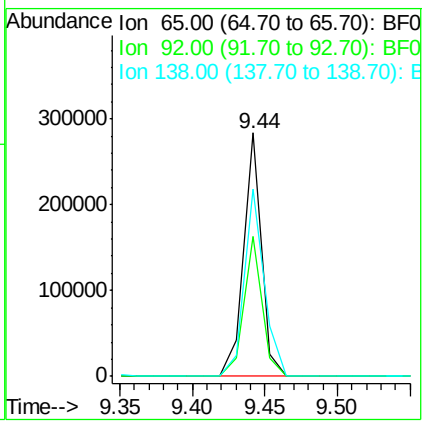


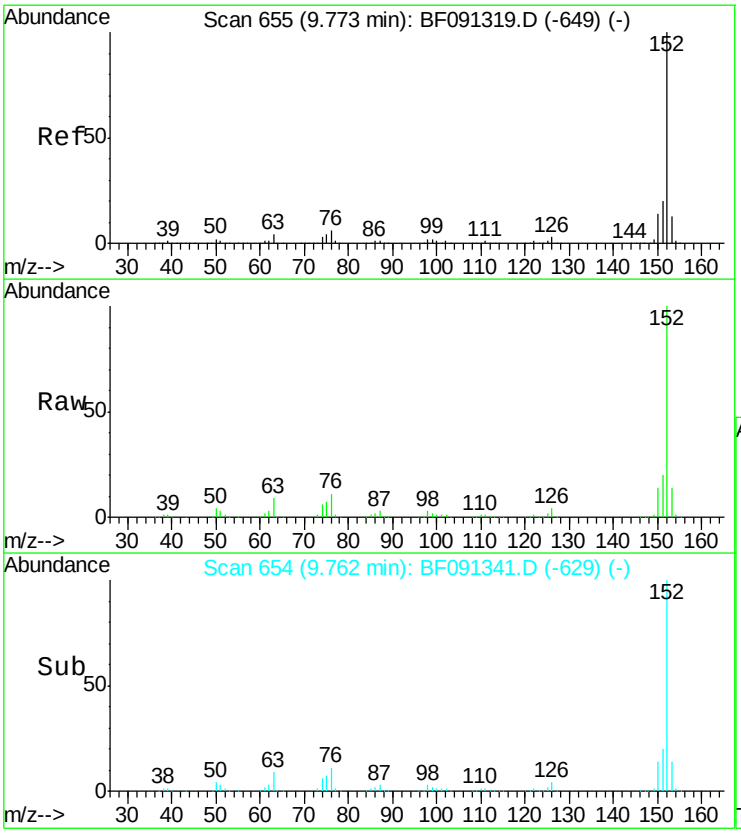
#47
2-Nitroaniline
Concen: 37.42 ng
RT: 9.44 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 242080

Ion	Ratio	Lower	Upper
65	100		
92	57.5	53.6	80.4
138	76.8	91.0	136.6#

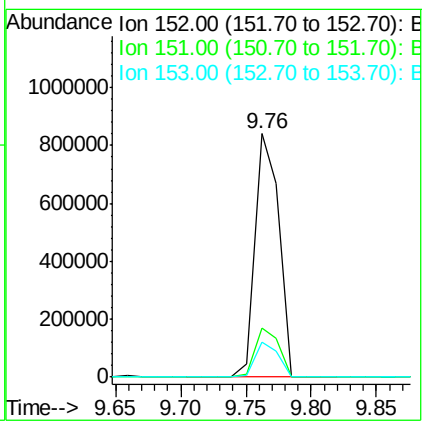


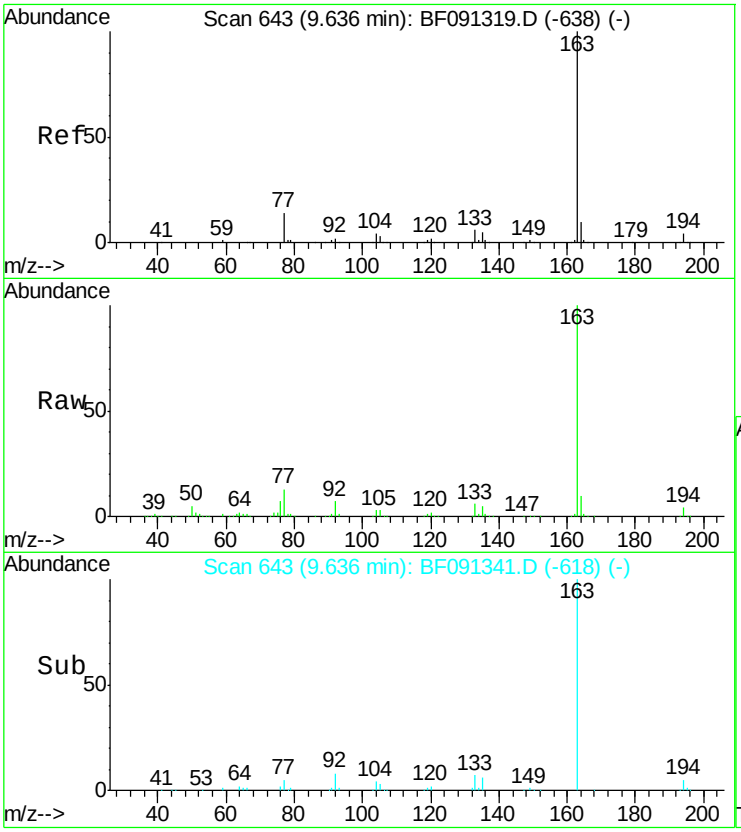


#48
Acenaphthylene
Concen: 37.79 ng
RT: 9.76 min Scan# 654
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:152 Resp: 1071558

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.6	24.8
153	14.4	10.7	16.1



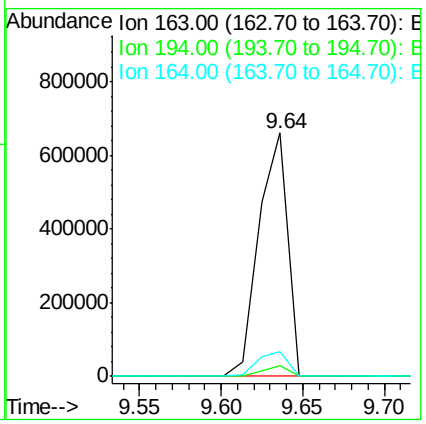


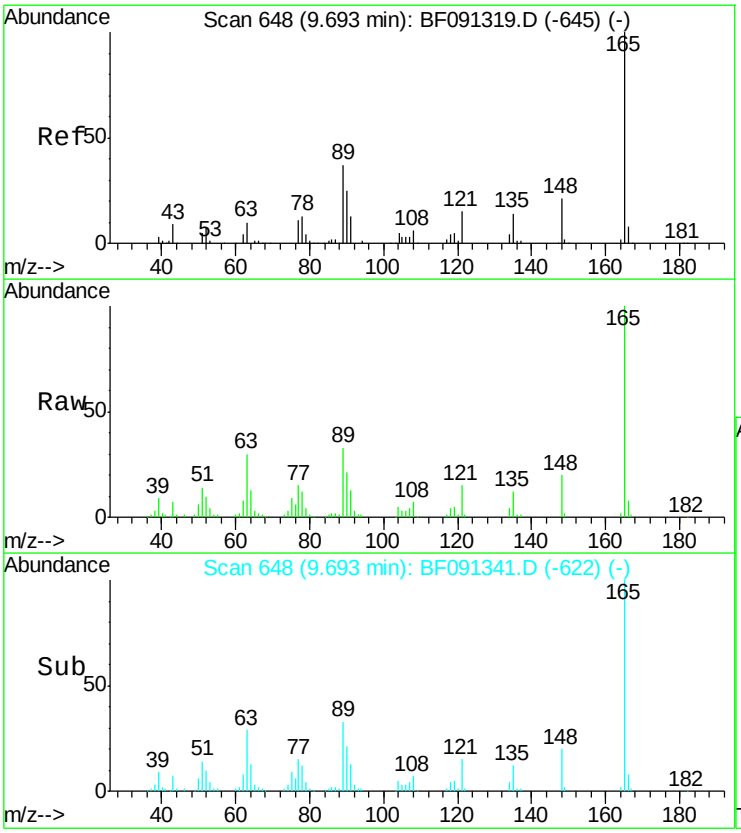
#49
Dimethylphthalate
Concen: 39.61 ng
RT: 9.64 min Scan# 643
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 806703

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.4
164	10.0	7.8	11.8

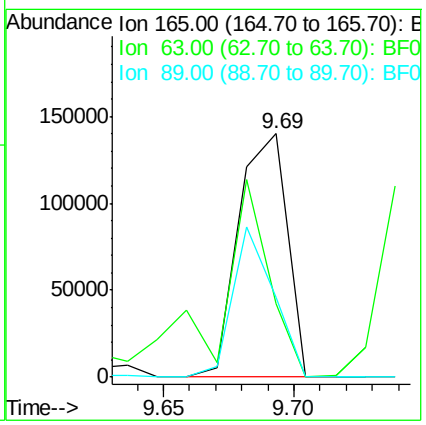


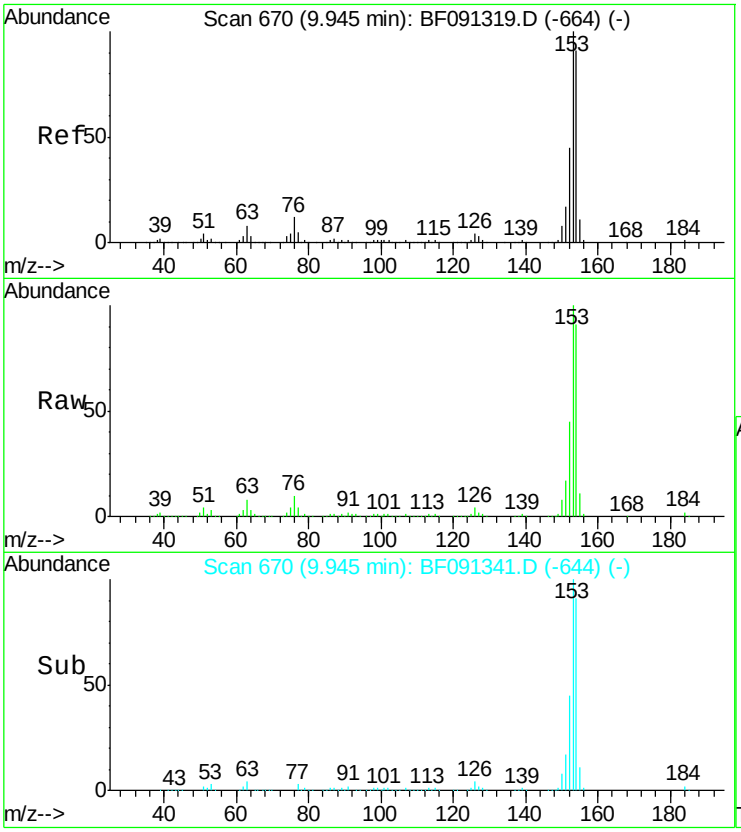


#50
2,6-Dinitrotoluene
Concen: 40.26 ng
RT: 9.69 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:165 Resp: 183239

Ion	Ratio	Lower	Upper
165	100		
63	29.9	59.4	89.0#
89	32.7	50.8	76.2#



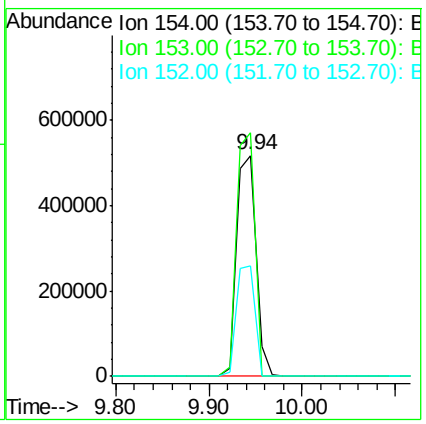


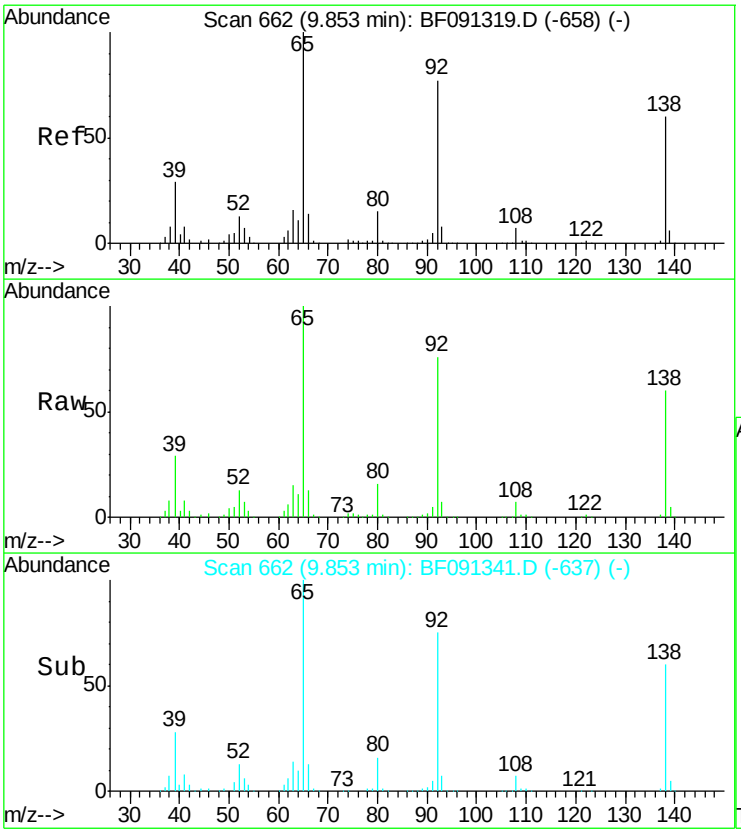
#51
Acenaphthene
Concen: 39.66 ng
RT: 9.94 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 758423

Ion	Ratio	Lower	Upper
154	100		
153	110.3	91.0	136.6
152	50.2	44.2	66.2

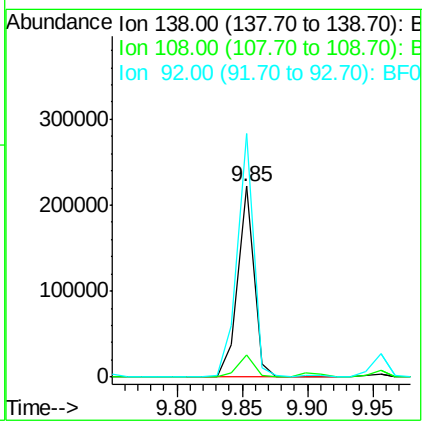


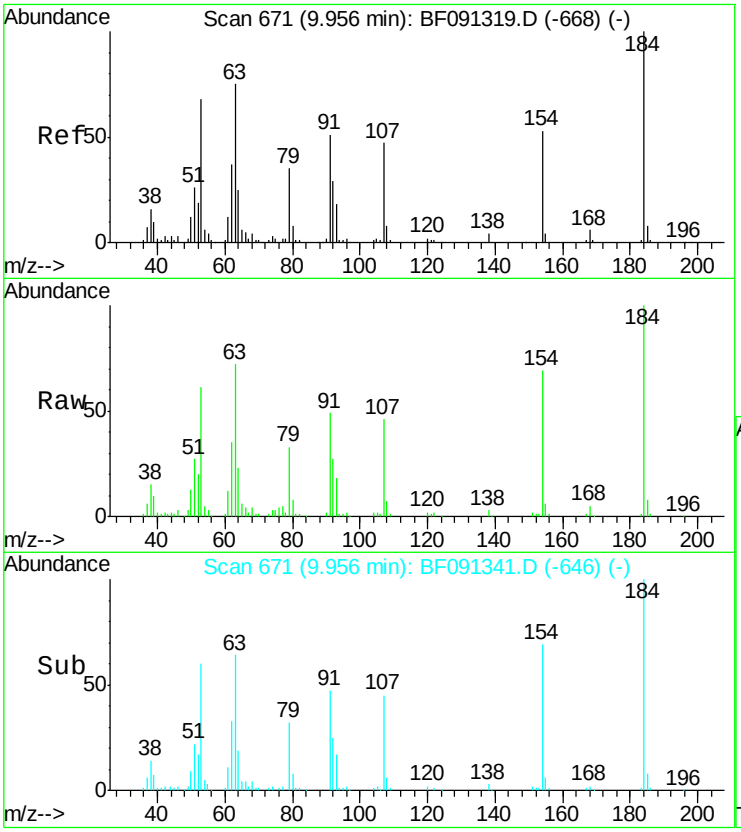


#52
3-Nitroaniline
Concen: 36.37 ng
RT: 9.85 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:138 Resp: 191600

Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.1	12.1
92	127.7	92.5	138.7



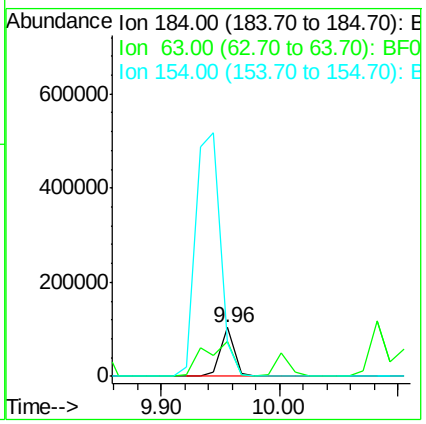


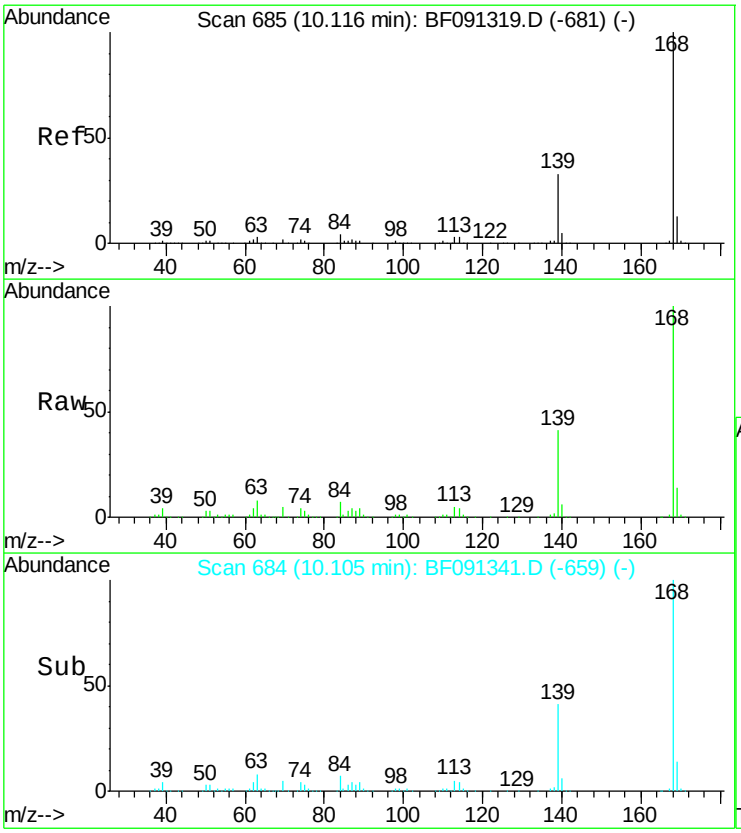
#53
2,4-Dinitrophenol
Concen: 42.24 ng
RT: 9.96 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 84085

Ion	Ratio	Lower	Upper
184	100		
63	71.9	58.3	87.5
154	68.5	48.6	73.0

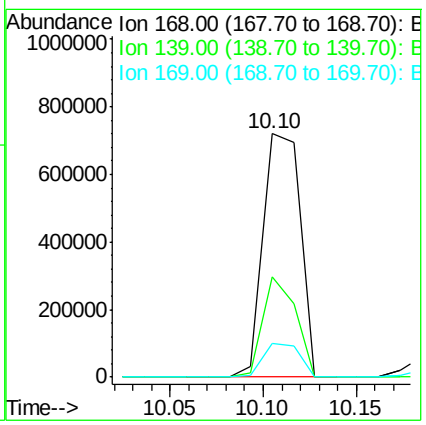


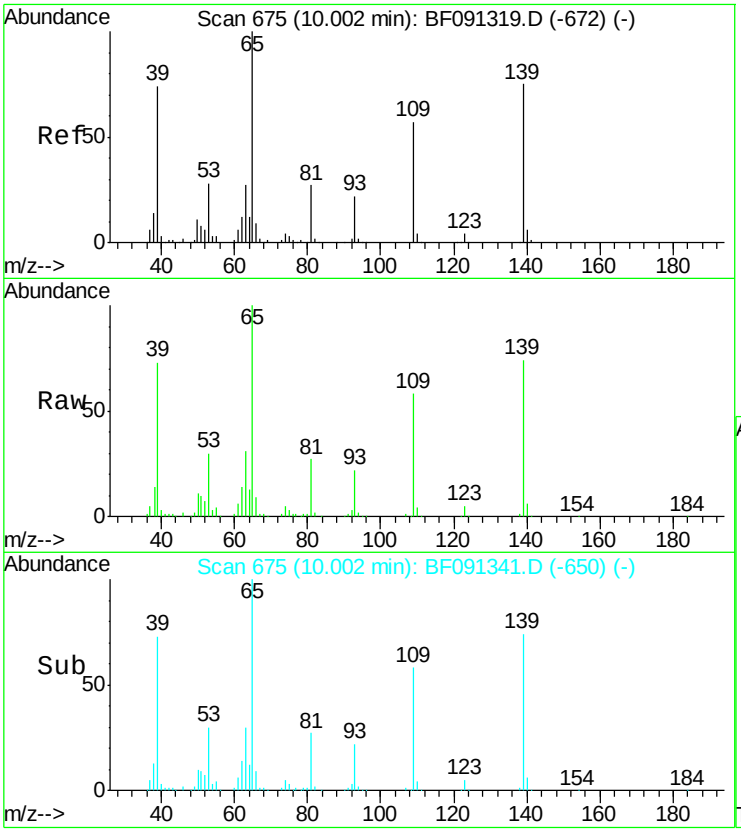


#54
Dibenzofuran
Concen: 38.78 ng
RT: 10.10 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:168 Resp: 992933

Ion	Ratio	Lower	Upper
168	100		
139	41.0	33.4	50.2
169	13.9	11.1	16.7



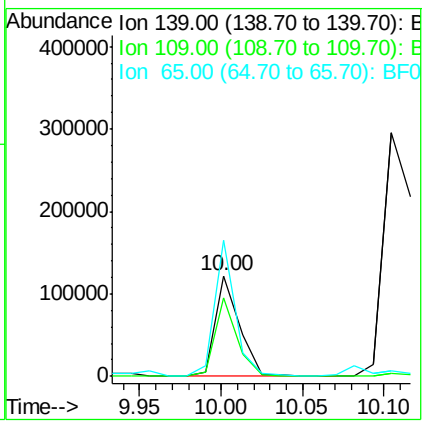


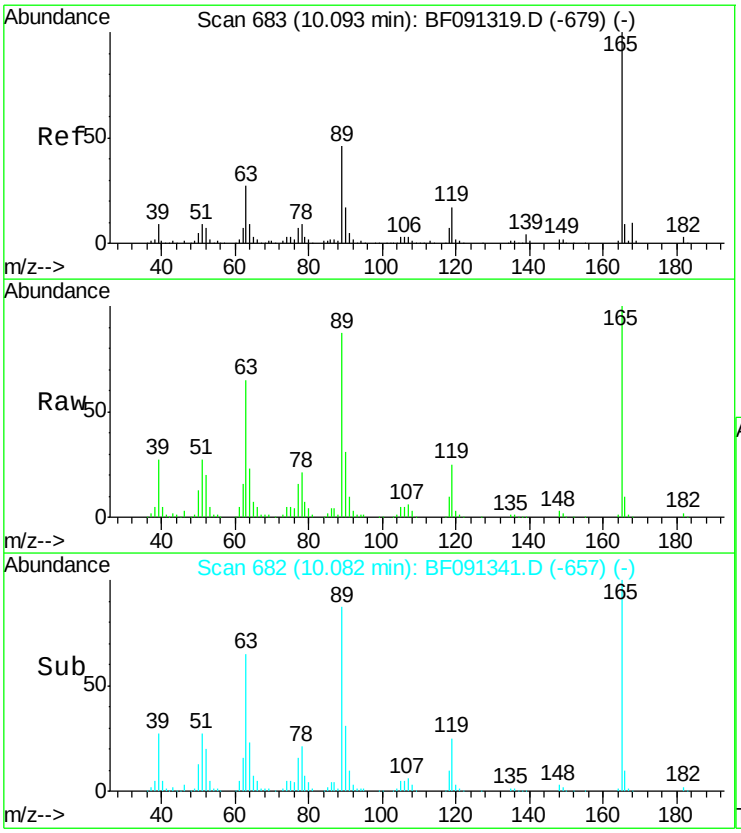
#55
4-Nitrophenol
Concen: 33.29 ng
RT: 10.00 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 126693

Ion	Ratio	Lower	Upper
139	100		
109	77.3	54.9	94.9
65	134.5	102.2	142.2

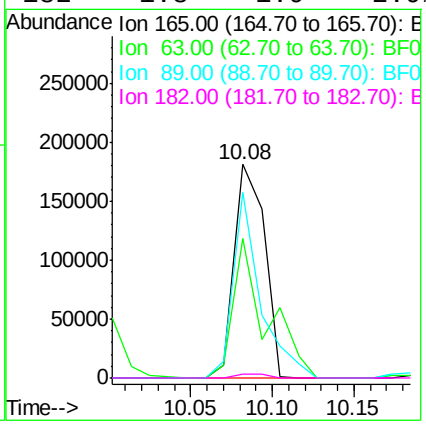


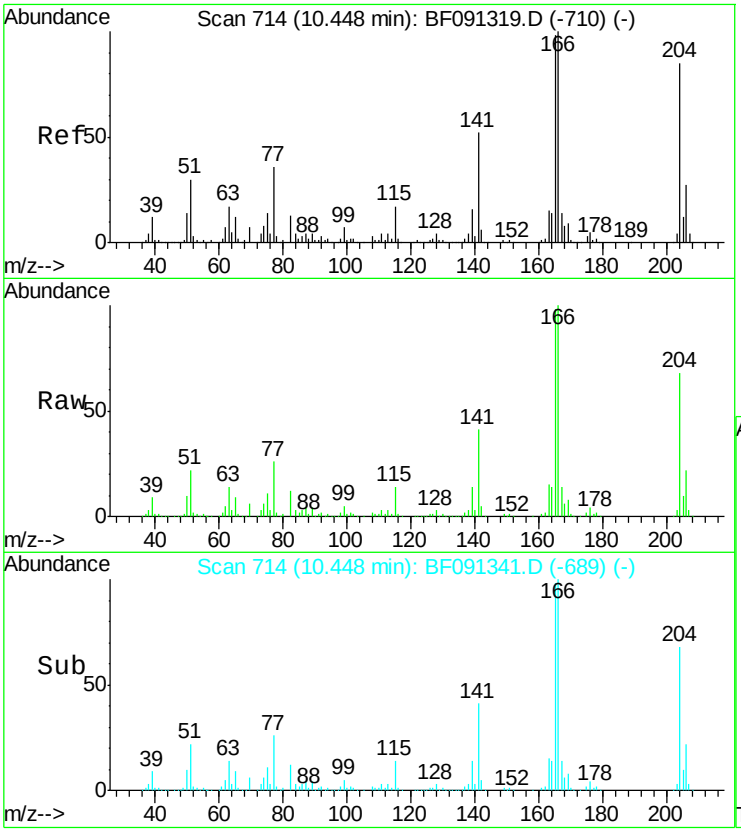


#56
2,4-Dinitrotoluene
Concen: 39.12 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:165 Resp: 231002

Ion	Ratio	Lower	Upper
165	100		
63	65.1	29.0	43.4#
89	86.9	43.1	64.7#
182	1.8	1.9	2.9#



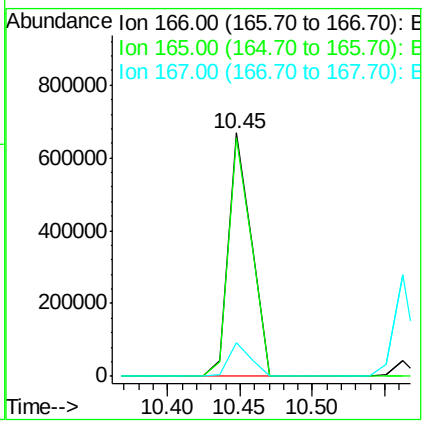


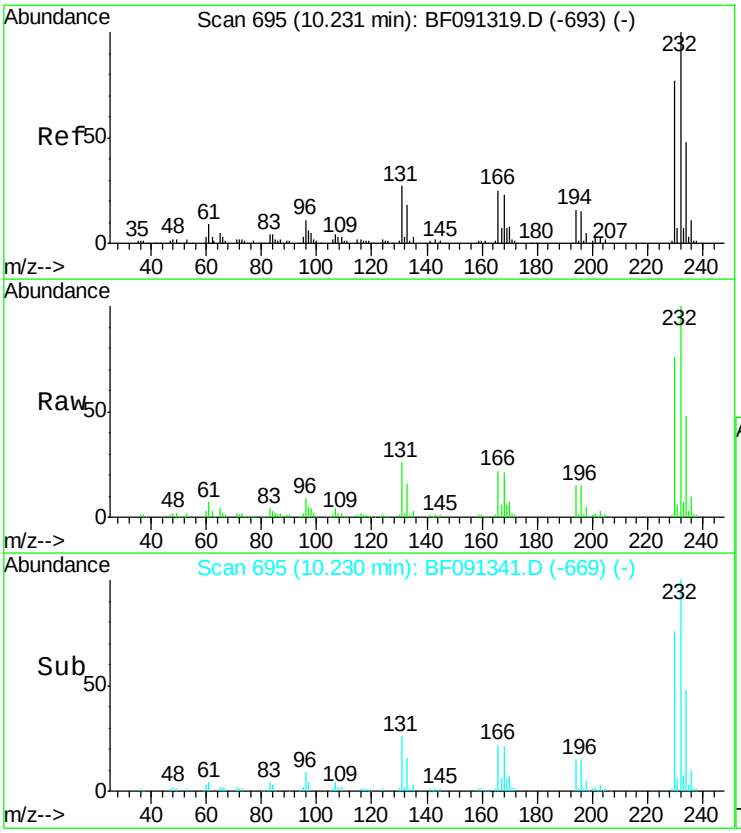
#57
Fluorene
Concen: 37.03 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 728033

Ion	Ratio	Lower	Upper
166	100		
165	97.9	80.0	120.0
167	13.9	10.8	16.2

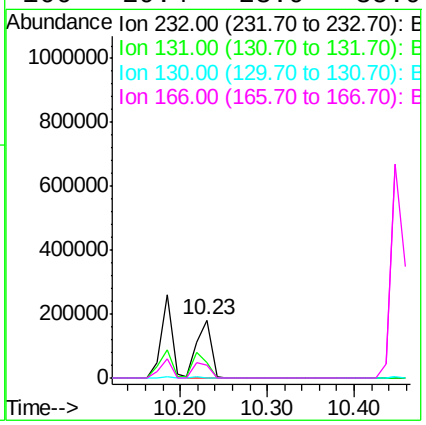


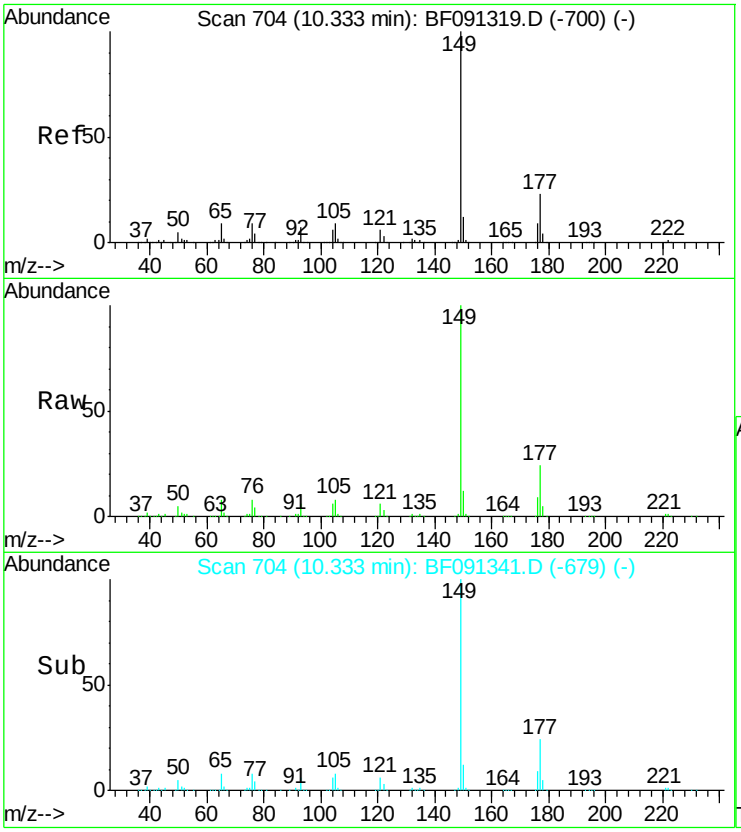


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.53 ng
RT: 10.23 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:232 Resp: 208464

Ion	Ratio	Lower	Upper
232	100		
131	42.9	38.4	57.6
130	2.0	1.8	2.8
166	29.4	23.9	35.9



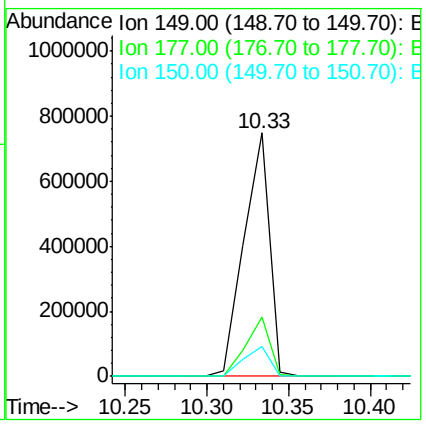


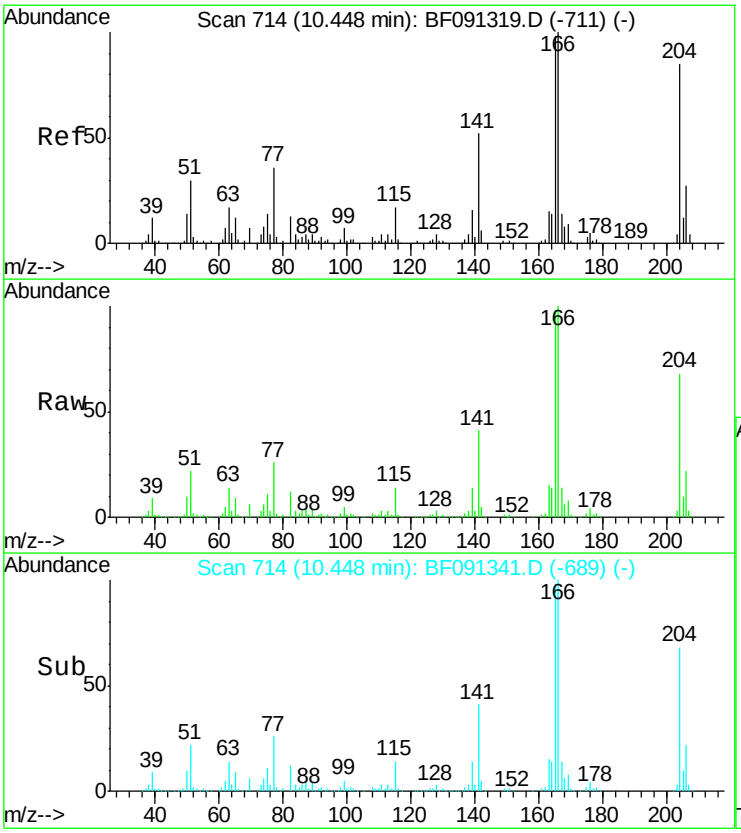
#59
Diethylphthalate
Concen: 40.39 ng
RT: 10.33 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 811944

Ion	Ratio	Lower	Upper
149	100		
177	24.1	15.7	23.5#
150	12.2	10.2	15.2

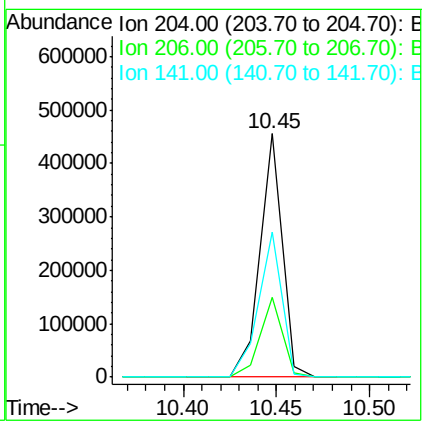


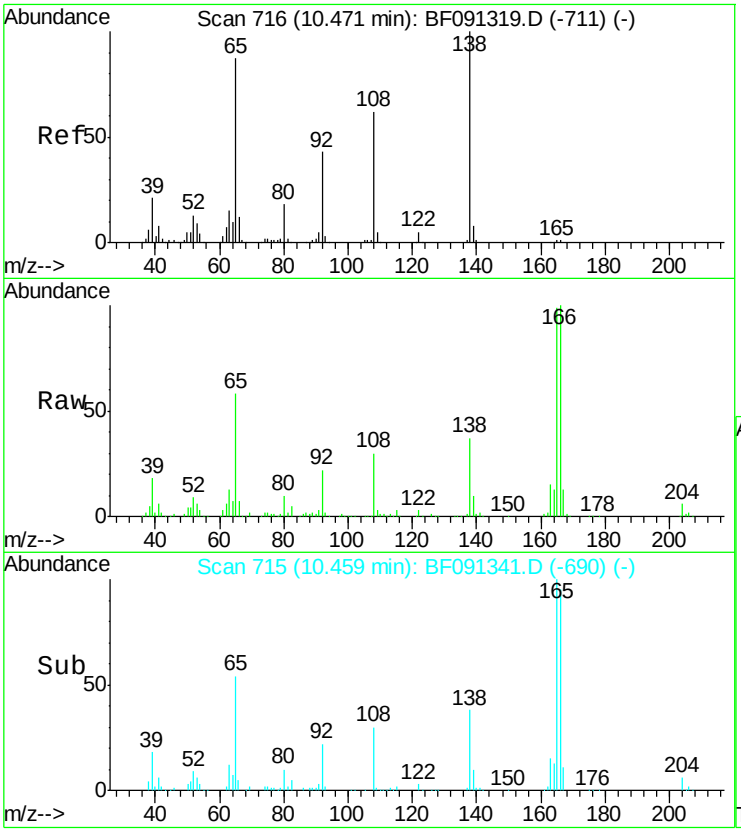


#60
4-Chlorophenyl-phenylether
Concen: 37.86 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:204 Resp: 373332

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.1	39.1
141	59.4	40.6	61.0

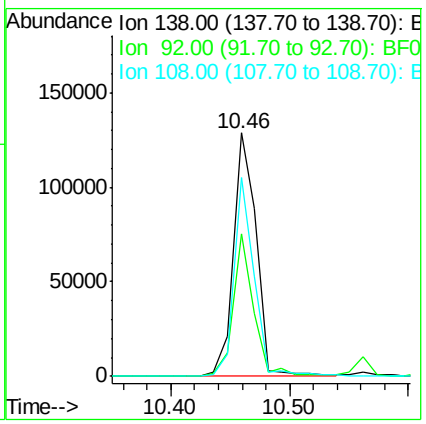




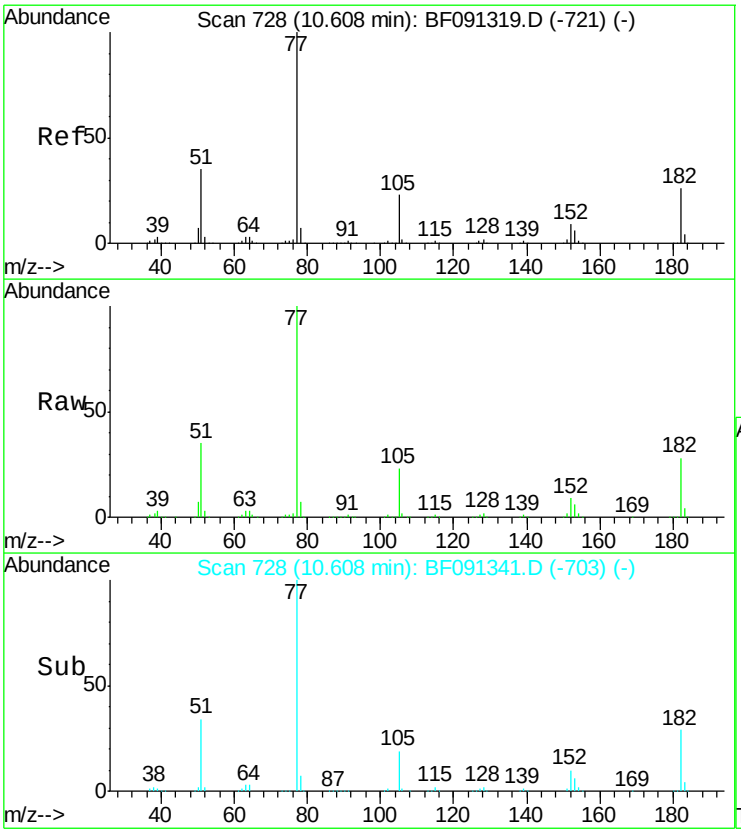
#61
4-Nitroaniline
Concen: 34.89 ng
RT: 10.46 min Scan# 715
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:138 Resp: 172599

Ion	Ratio	Lower	Upper
138	100		
92	58.5	26.9	66.9
108	81.6	49.1	89.1



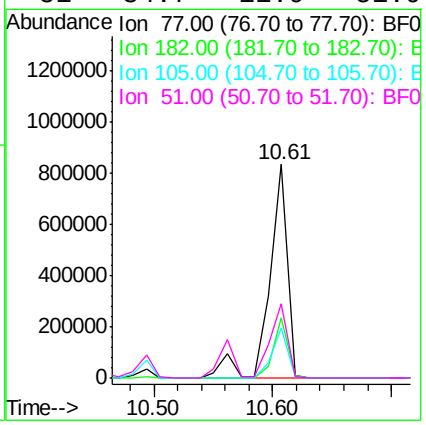
Instrument :
BNA_F
ClientSampleId :

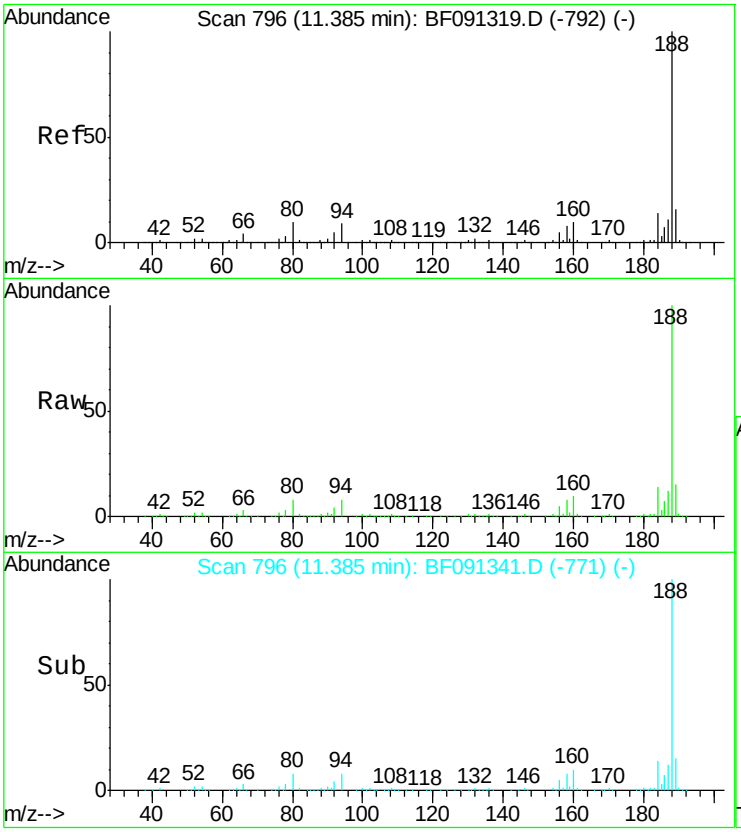


#62
Azobenzene
Concen: 43.05 ng
RT: 10.61 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion: 77 Resp: 883056

Ion	Ratio	Lower	Upper
77	100		
182	28.1	12.5	52.5
105	23.2	3.7	43.7
51	34.7	11.9	51.9



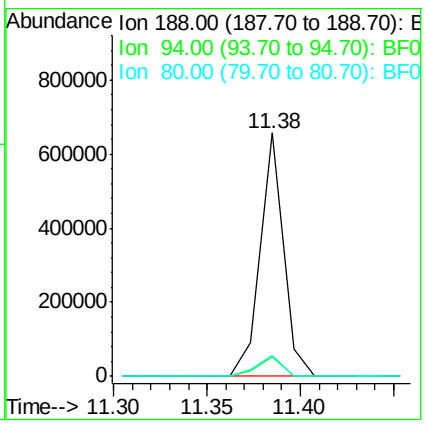


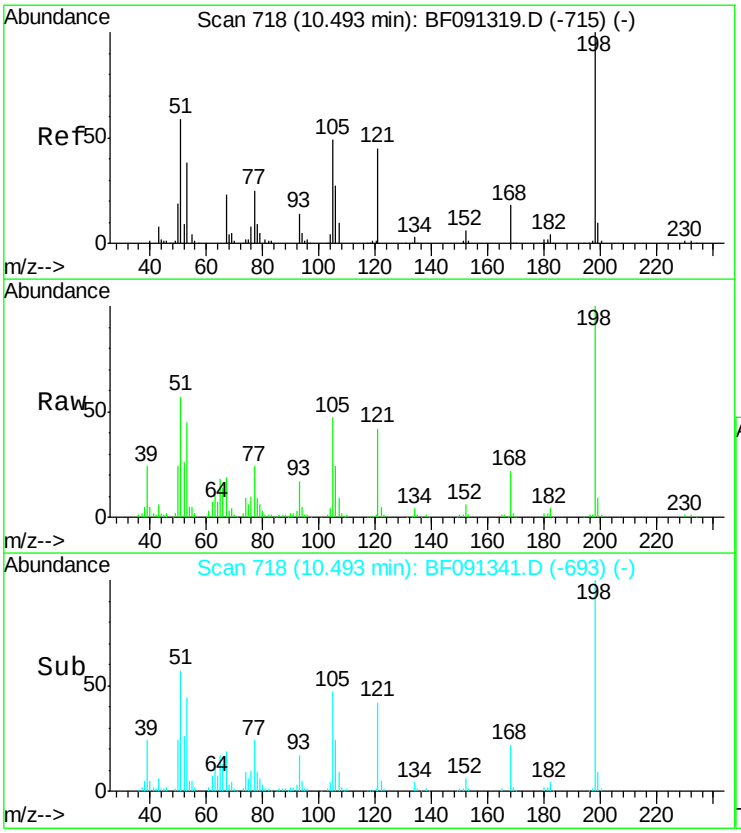
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 565578

Ion	Ratio	Lower	Upper
188	100		
94	8.2	9.2	13.8#
80	8.4	10.5	15.7#

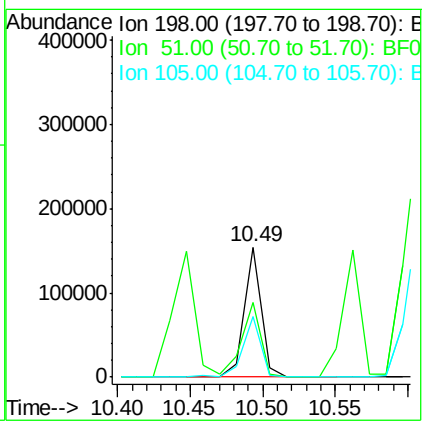


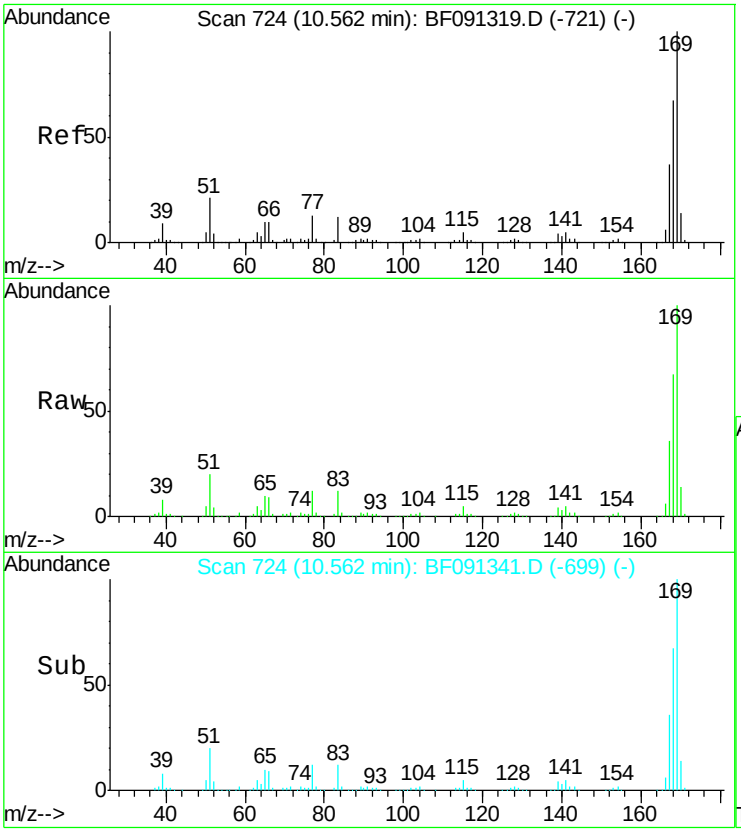


#64
4,6-Dinitro-2-methylphenol
Concen: 40.34 ng
RT: 10.49 min Scan# 718
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:198 Resp: 125702

Ion	Ratio	Lower	Upper
198	100		
51	57.0	77.1	117.1#
105	46.8	44.8	84.8



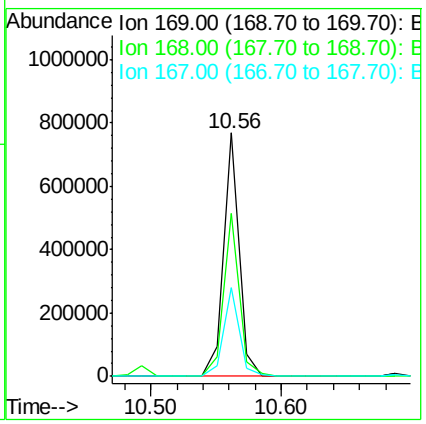


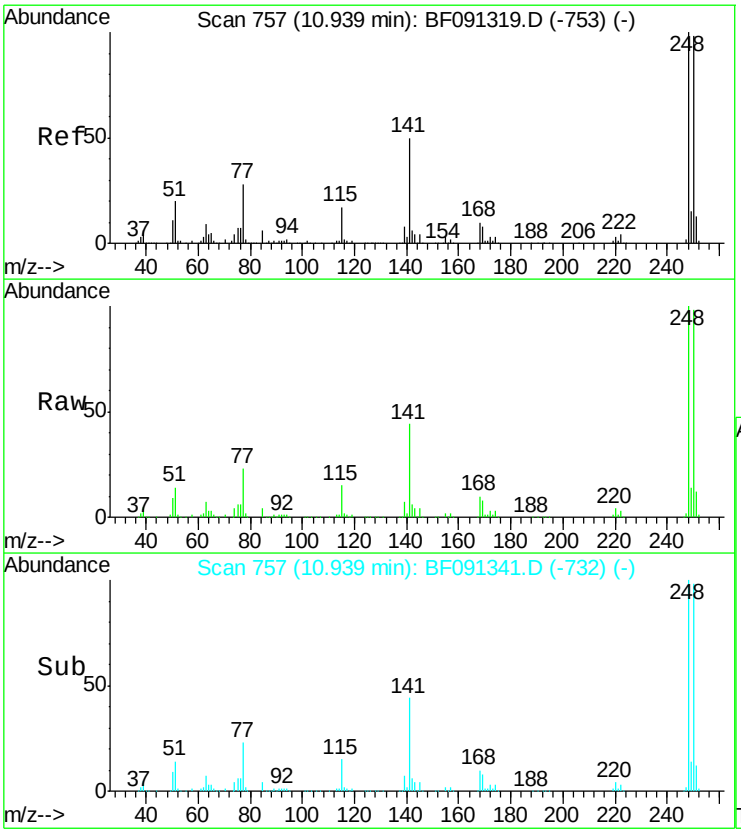
#65
n-Nitrosodiphenylamine
Concen: 37.58 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 644430

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.8	80.8
167	36.4	29.8	44.8

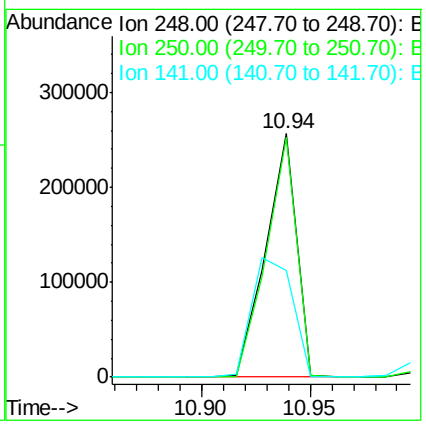


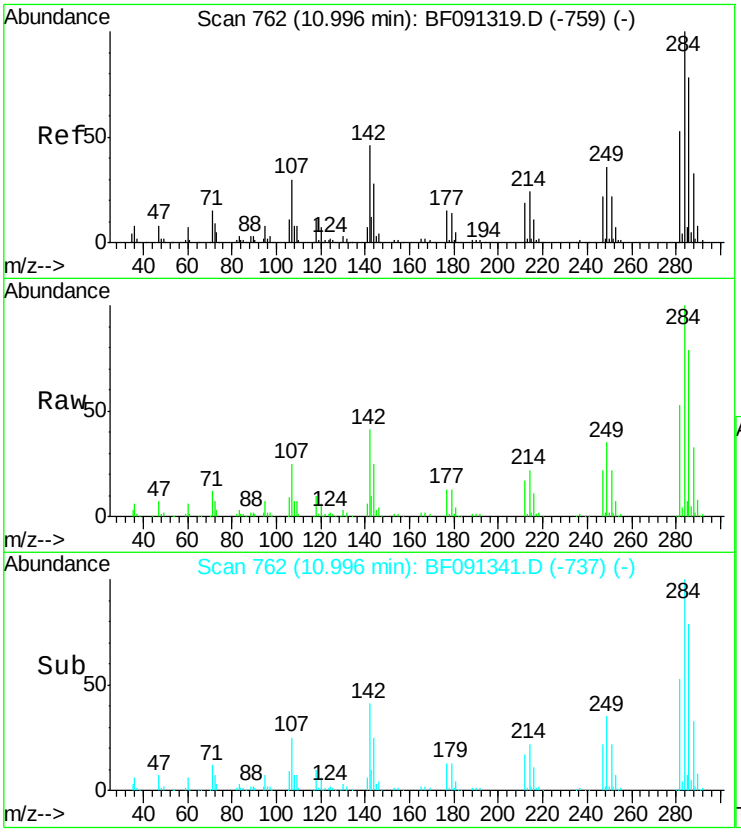


#66
4-Bromophenyl-phenylether
Concen: 42.00 ng
RT: 10.94 min Scan# 757
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:248 Resp: 255329

Ion	Ratio	Lower	Upper
248	100		
250	98.2	78.2	117.4
141	43.9	71.9	107.9#



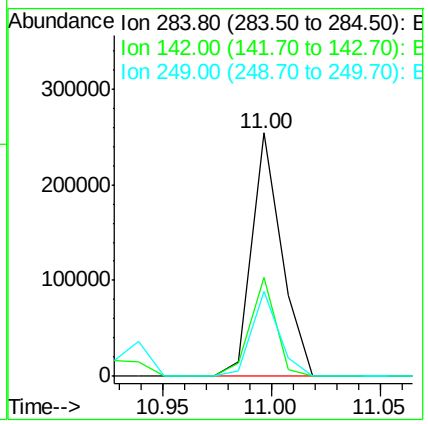


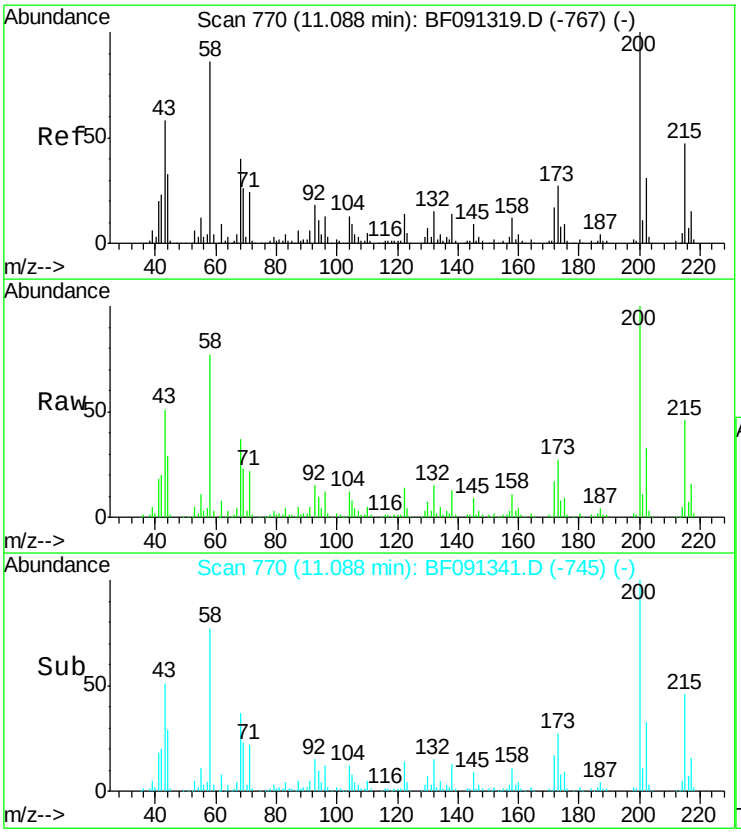
#67
Hexachlorobenzene
Concen: 36.85 ng
RT: 11.00 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 242089

Ion	Ratio	Lower	Upper
284	100		
142	40.9	17.9	26.9#
249	34.6	23.6	35.4

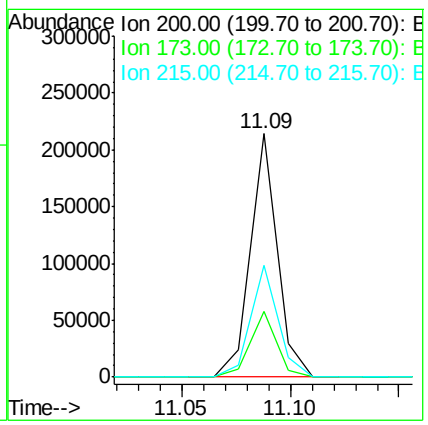


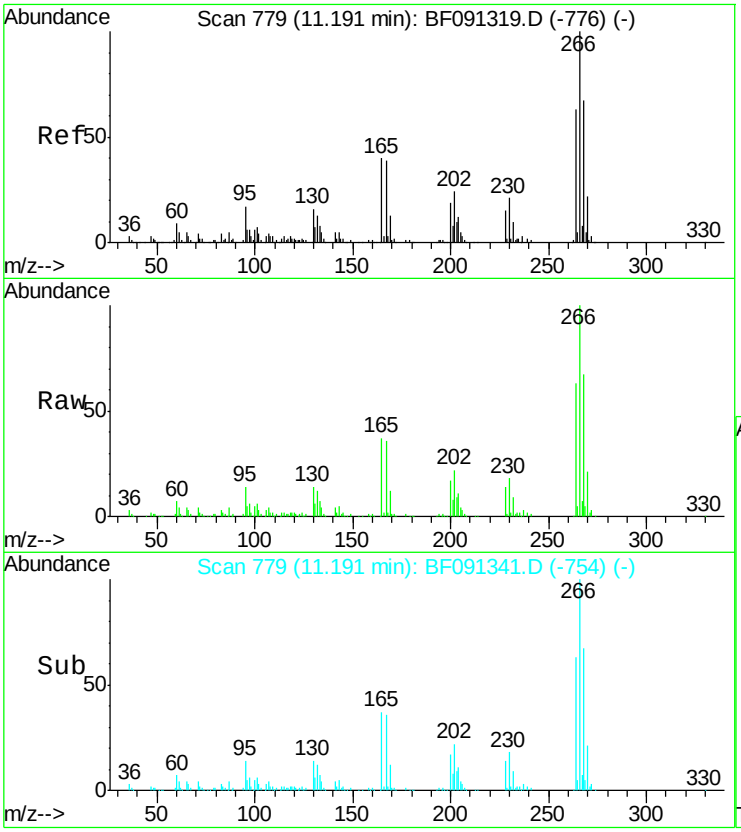


#68
Atrazine
Concen: 33.12 ng
RT: 11.09 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:200 Resp: 183956

Ion	Ratio	Lower	Upper
200	100		
173	27.1	7.8	47.8
215	45.7	24.3	64.3



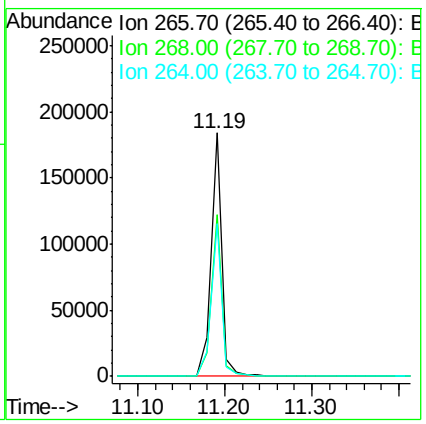


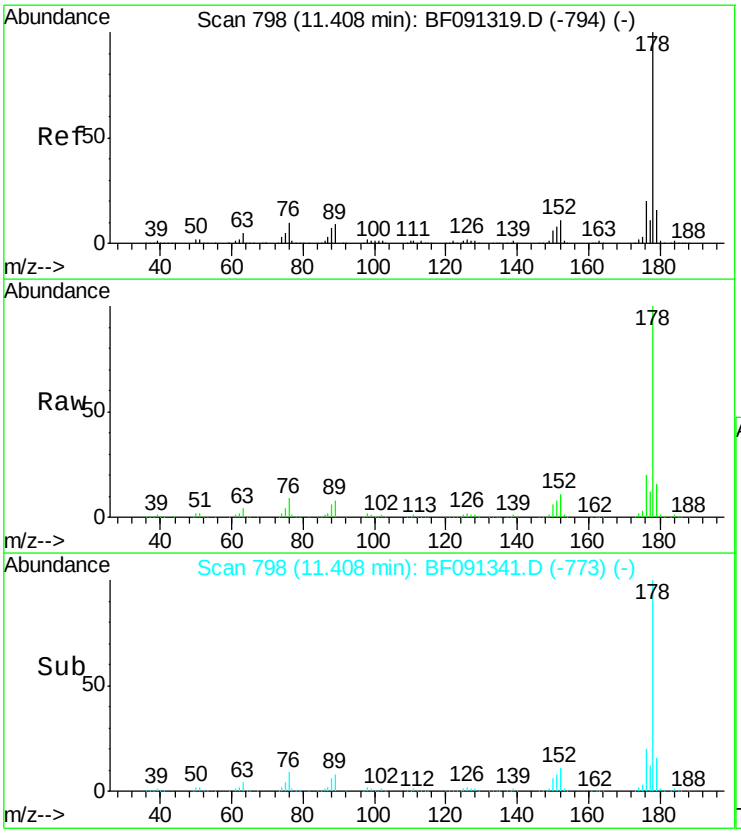
#69
Pentachlorophenol
Concen: 41.74 ng
RT: 11.19 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 161436

Ion	Ratio	Lower	Upper
266	100		
268	66.7	50.3	75.5
264	62.7	48.2	72.2

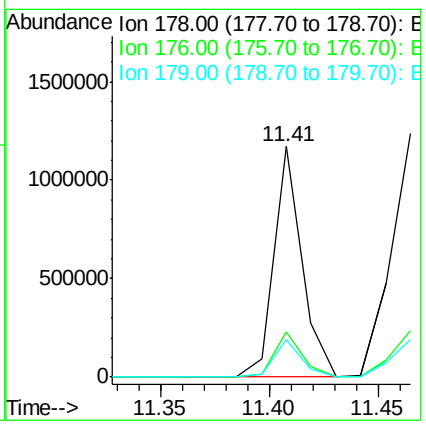


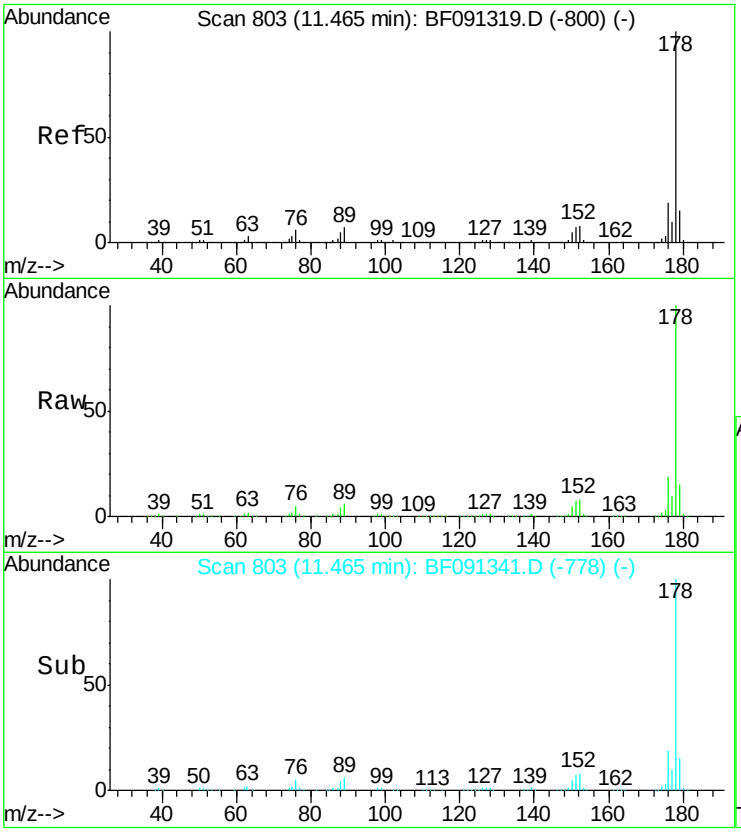


#70
Phenanthrene
Concen: 35.98 ng
RT: 11.41 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:178 Resp: 1057279

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	16.3	12.6	18.8



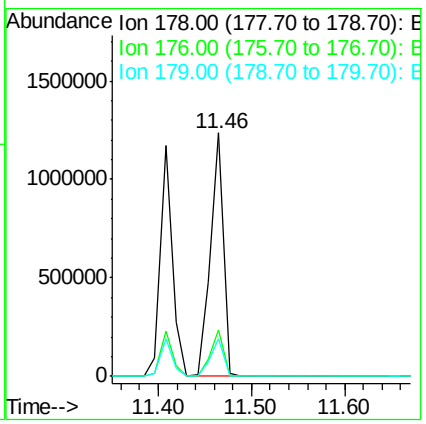


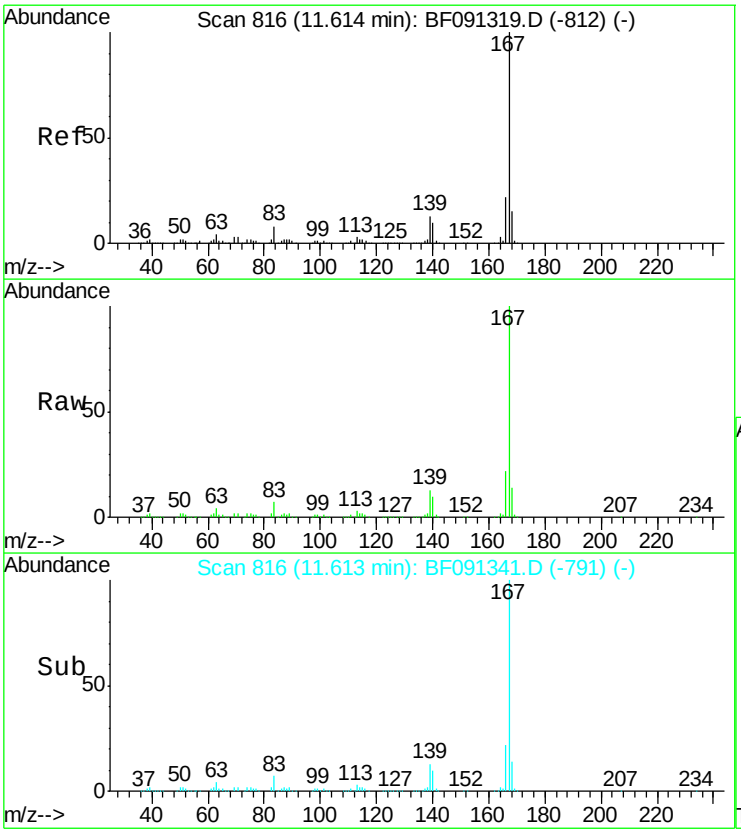
#71
Anthracene
Concen: 40.91 ng
RT: 11.46 min Scan# 803
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1193303

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.6
179	15.5	12.7	19.1

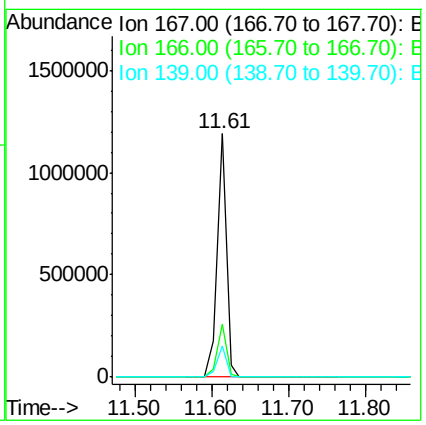


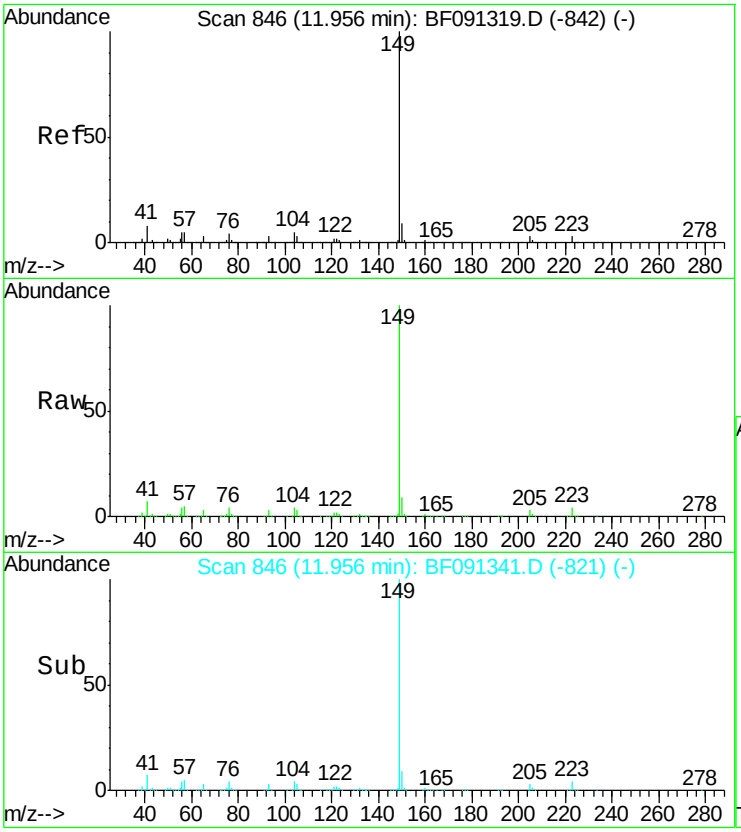


#72
Carbazole
Concen: 37.26 ng
RT: 11.61 min Scan# 816
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:167 Resp: 986284

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.1	27.1
139	12.8	11.5	17.3



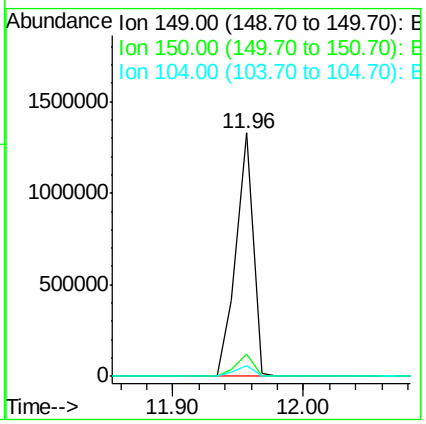


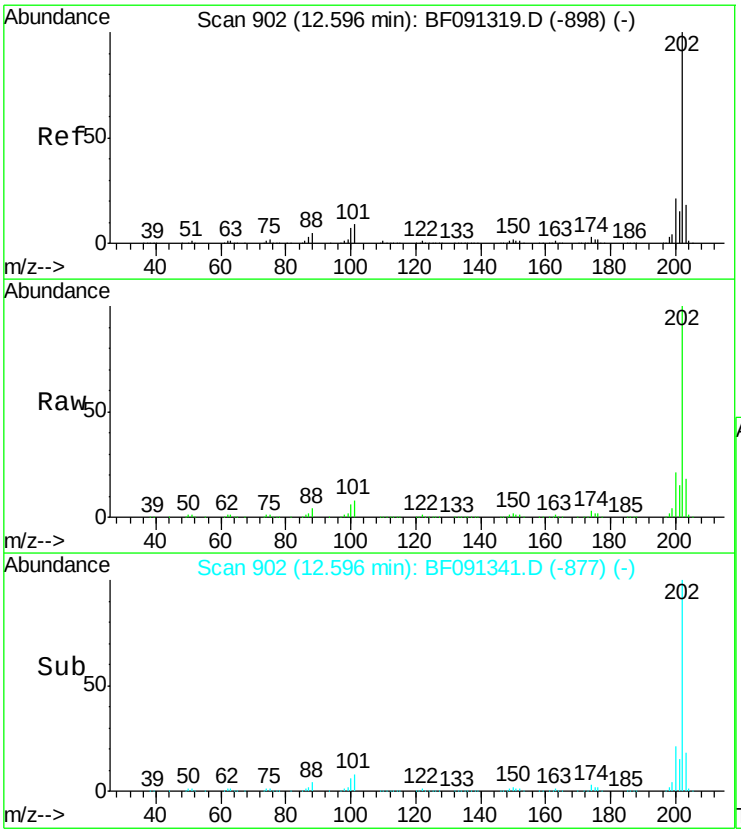
#73
Di-n-butylphthalate
Concen: 40.33 ng
RT: 11.96 min Scan# 846
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1209670

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	4.4	4.0	6.0

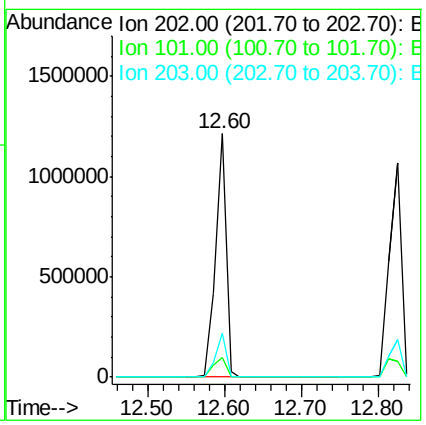


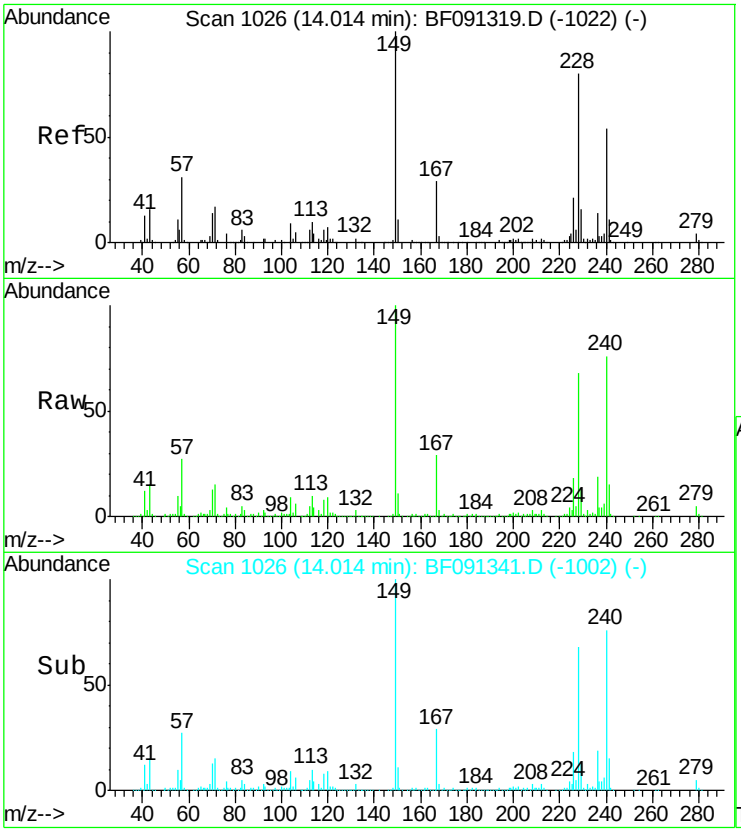


#74
Fluoranthene
Concen: 41.26 ng
RT: 12.60 min Scan# 902
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:202 Resp: 1148539

Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	29.5
203	17.8	0.0	37.8



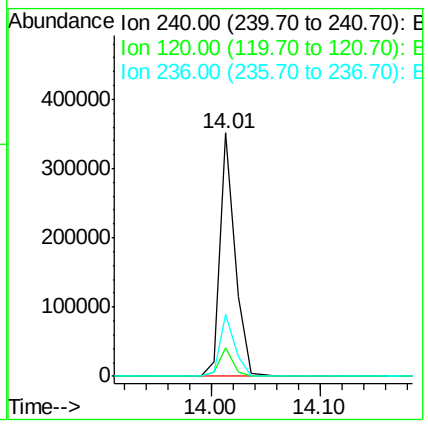


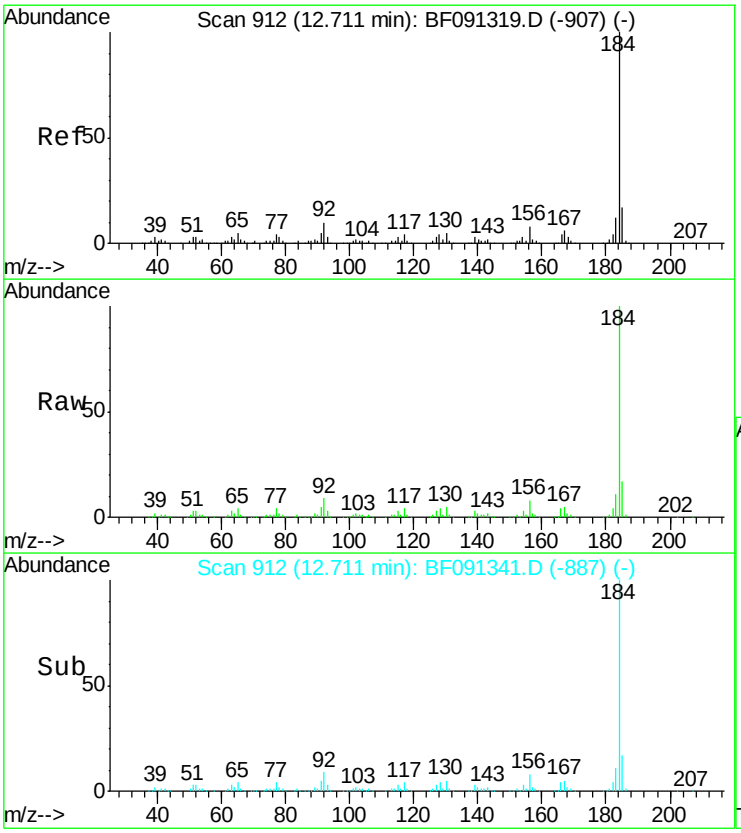
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 341420

Ion	Ratio	Lower	Upper
240	100		
120	11.6	12.1	18.1#
236	25.3	21.0	31.6

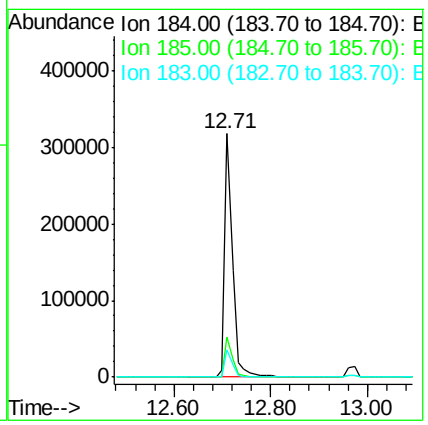


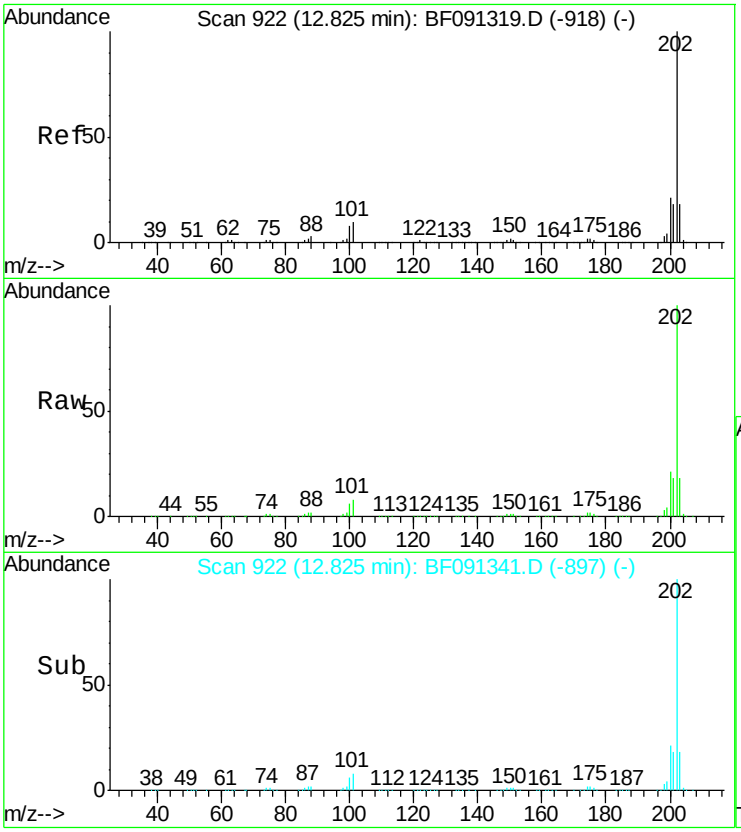


#76
Benzidine
Concen: 35.83 ng
RT: 12.71 min Scan# 912
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:184 Resp: 359114

Ion	Ratio	Lower	Upper
184	100		
185	16.7	13.1	19.7
183	11.2	8.9	13.3



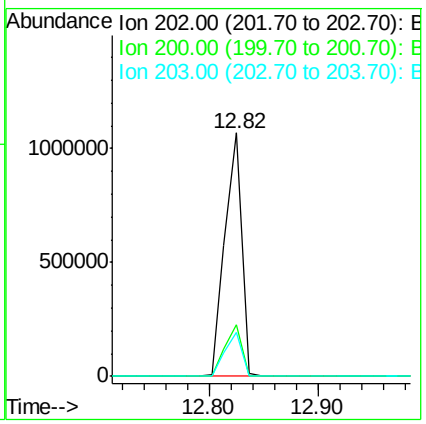


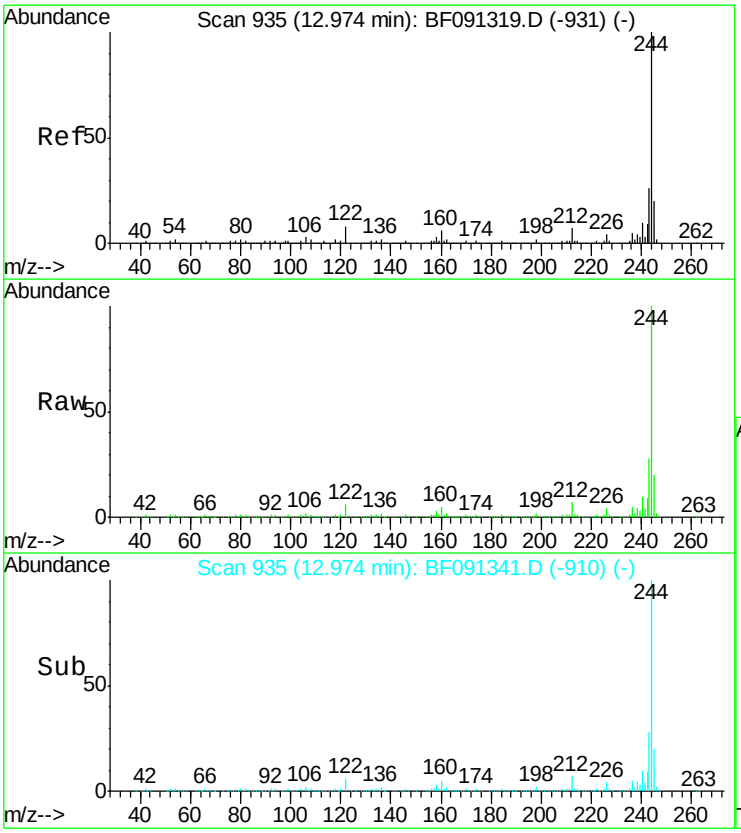
#77
Pyrene
Concen: 44.30 ng
RT: 12.82 min Scan# 922
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1147806

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.6	26.4
203	17.8	14.0	21.0

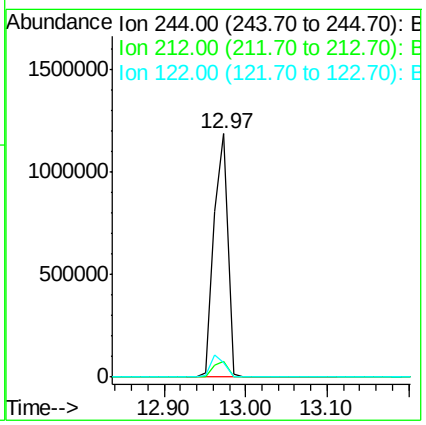


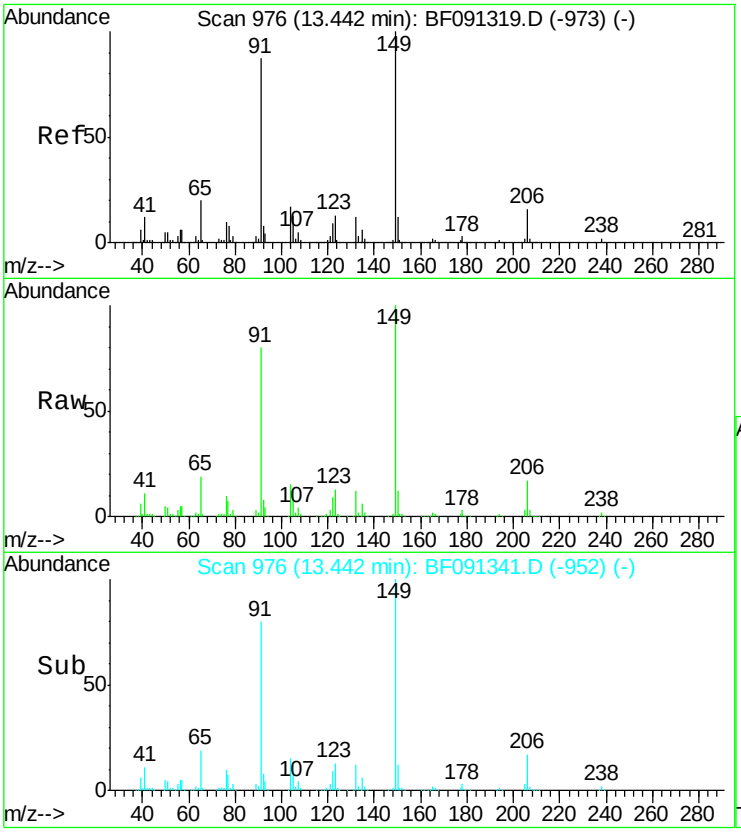


#78
Terphenyl-d14
Concen: 89.17 ng
RT: 12.97 min Scan# 935
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:244 Resp: 1400726

Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.5	9.7
122	6.1	9.5	14.3#



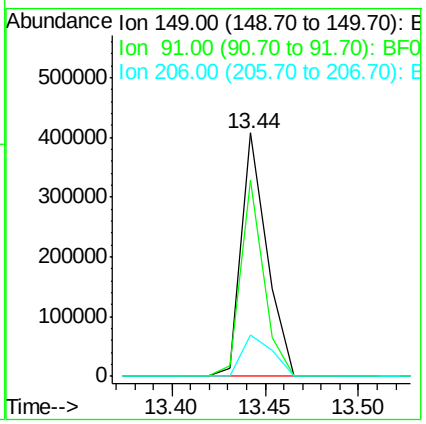


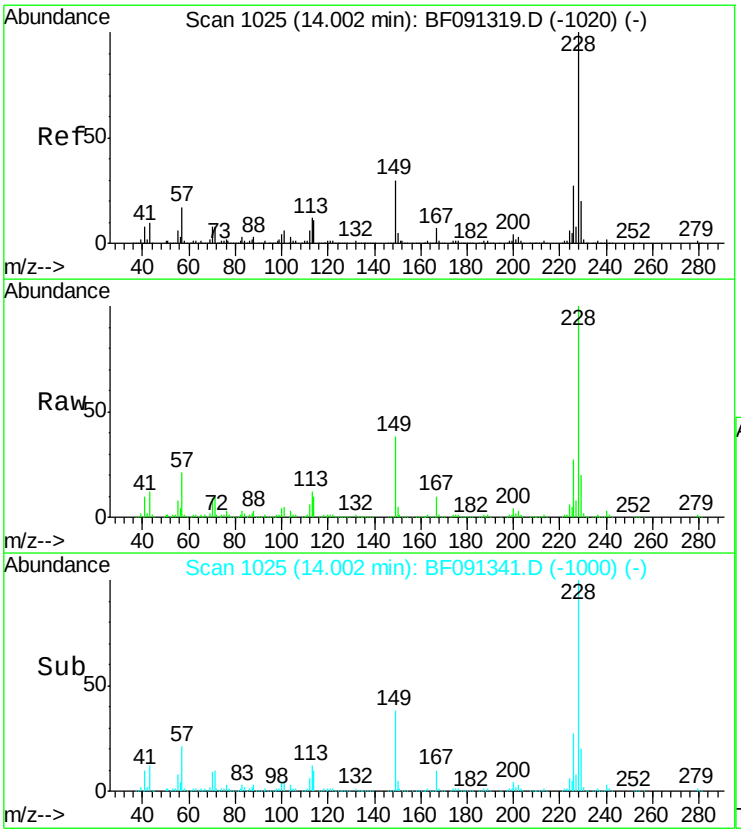
#79
Butylbenzylphthalate
Concen: 40.25 ng
RT: 13.44 min Scan# 976
Delta R.T. -0.03 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 390520

Ion	Ratio	Lower	Upper
149	100		
91	80.5	57.4	86.2
206	17.1	15.4	23.2

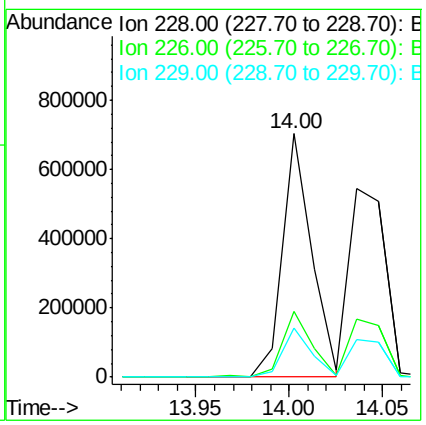


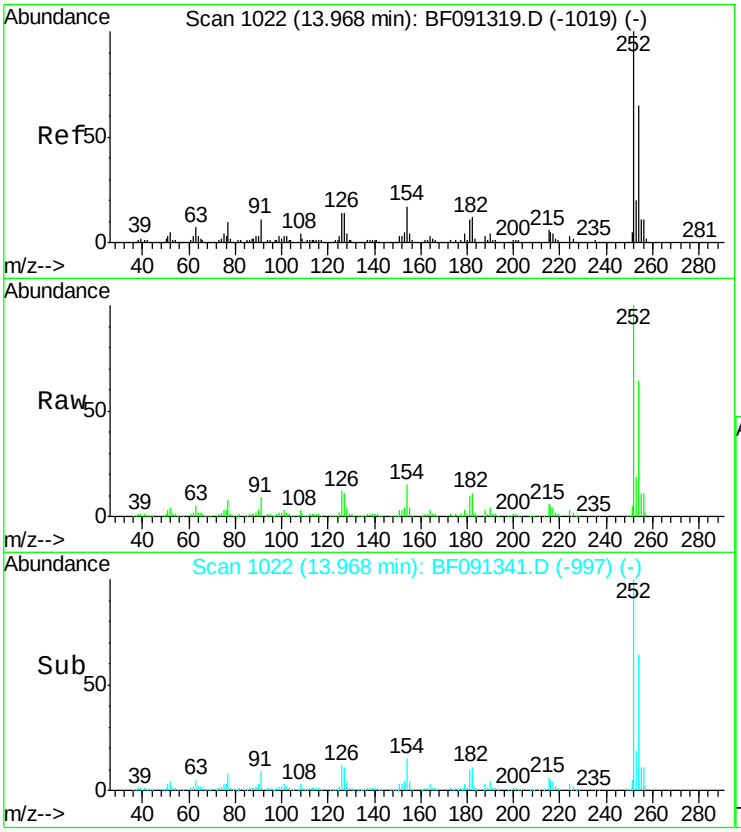


#80
Benzo(a)anthracene
Concen: 38.57 ng
RT: 14.00 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:228 Resp: 770048

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.5	33.7
229	20.0	16.4	24.6



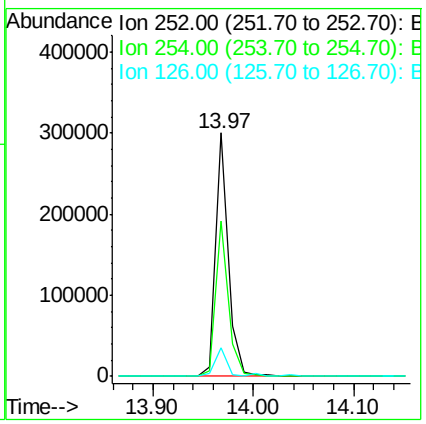


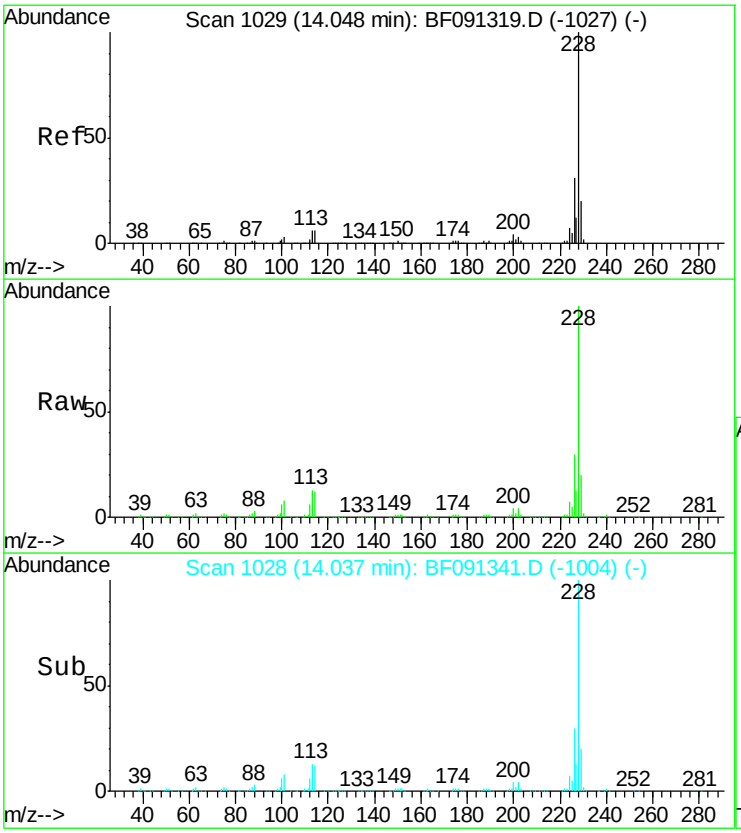
#81
3,3'-Dichlorobenzidine
Concen: 37.92 ng
RT: 13.97 min Scan# 1022
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 266698

Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.1	78.1
126	11.7	7.5	11.3#

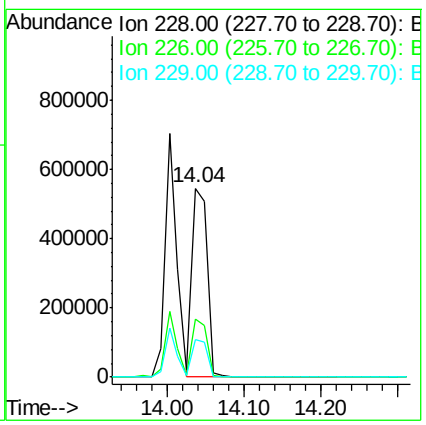


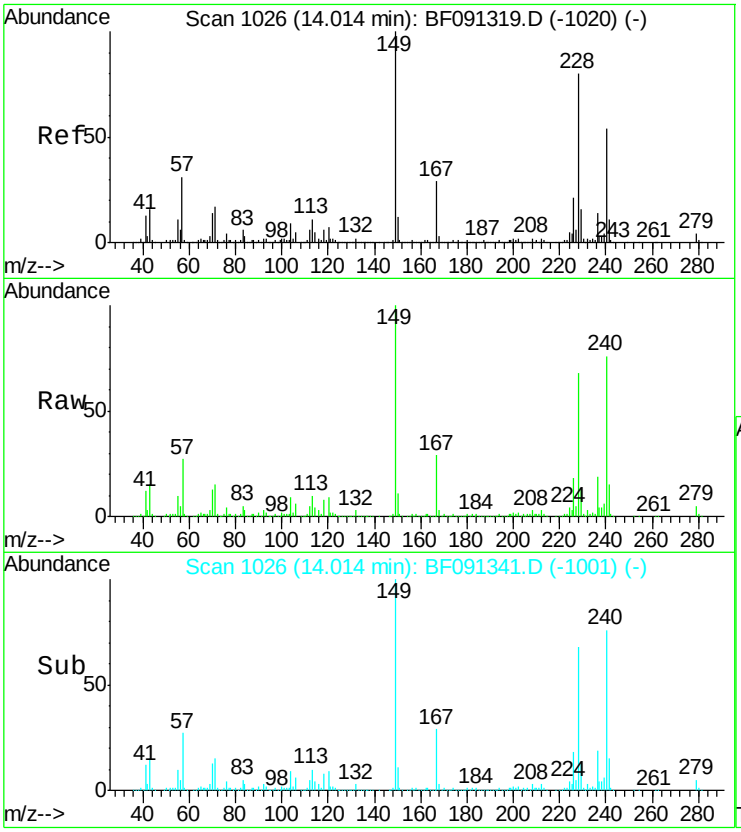


#82
Chrysene
Concen: 37.56 ng
RT: 14.04 min Scan# 1028
Delta R.T. -0.03 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:228 Resp: 742034

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.4
229	19.9	16.0	24.0



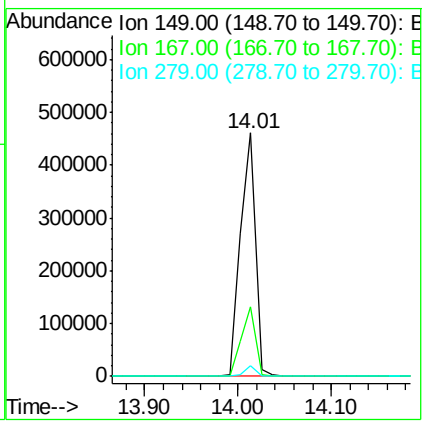


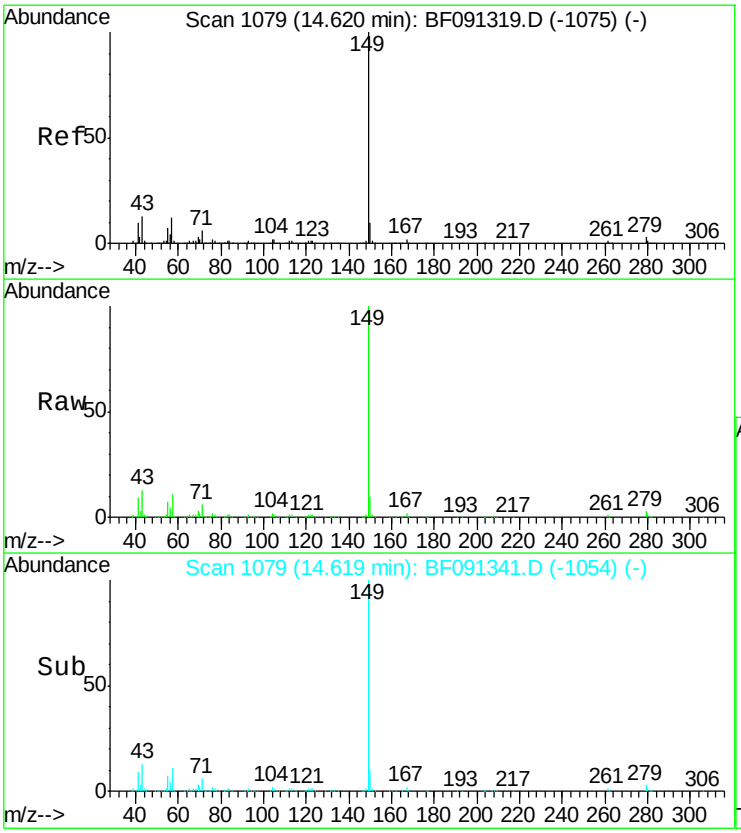
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.93 ng
RT: 14.01 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 515637

Ion	Ratio	Lower	Upper
149	100		
167	28.8	19.6	29.4
279	4.6	1.9	2.9#

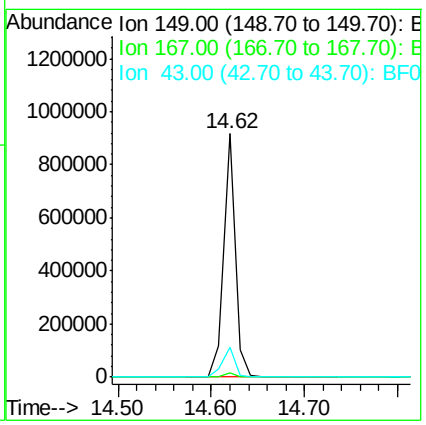


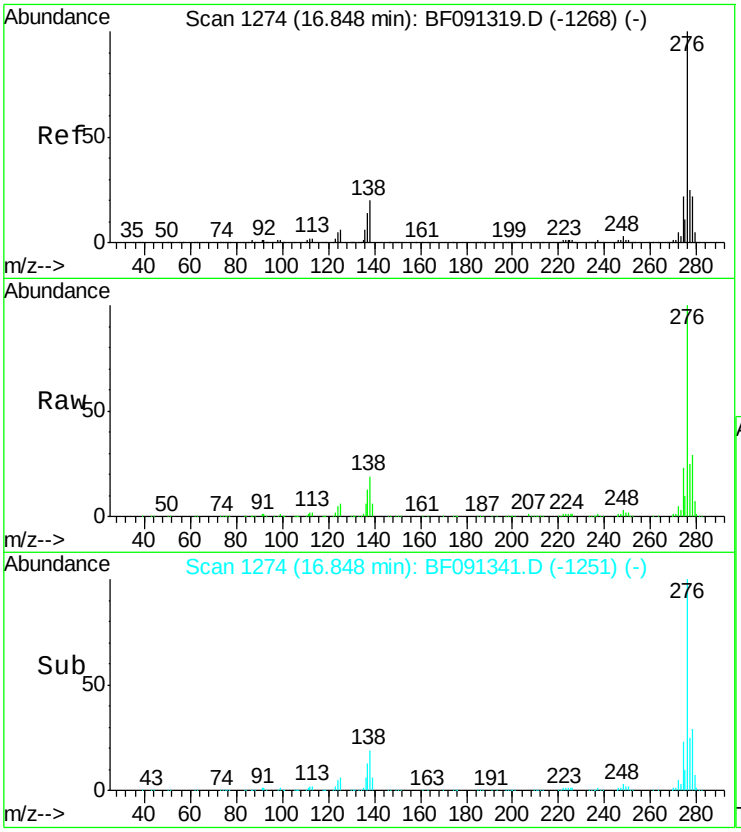


#84
Di-n-octyl phthalate
Concen: 42.40 ng
RT: 14.62 min Scan# 1079
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:149 Resp: 789015

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	13.7	11.9	17.9



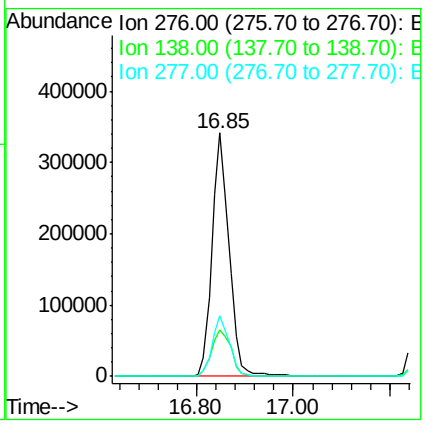


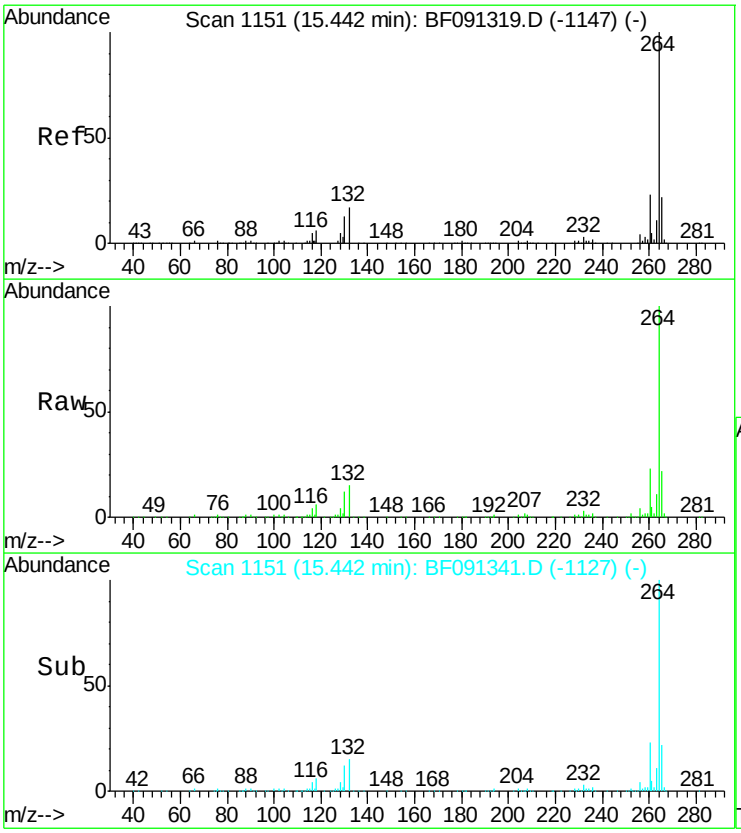
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.18 ng
RT: 16.85 min Scan# 1274
Delta R.T. -0.04 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 853664

Ion	Ratio	Lower	Upper
276	100		
138	22.1	21.0	31.4
277	25.3	20.2	30.2

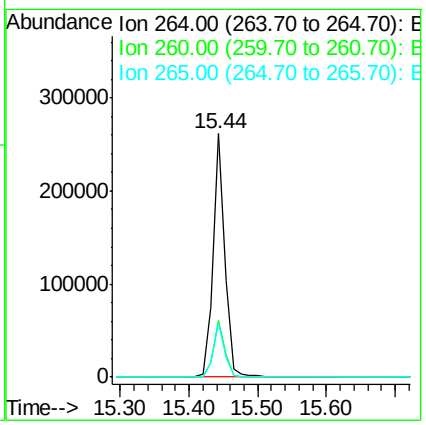


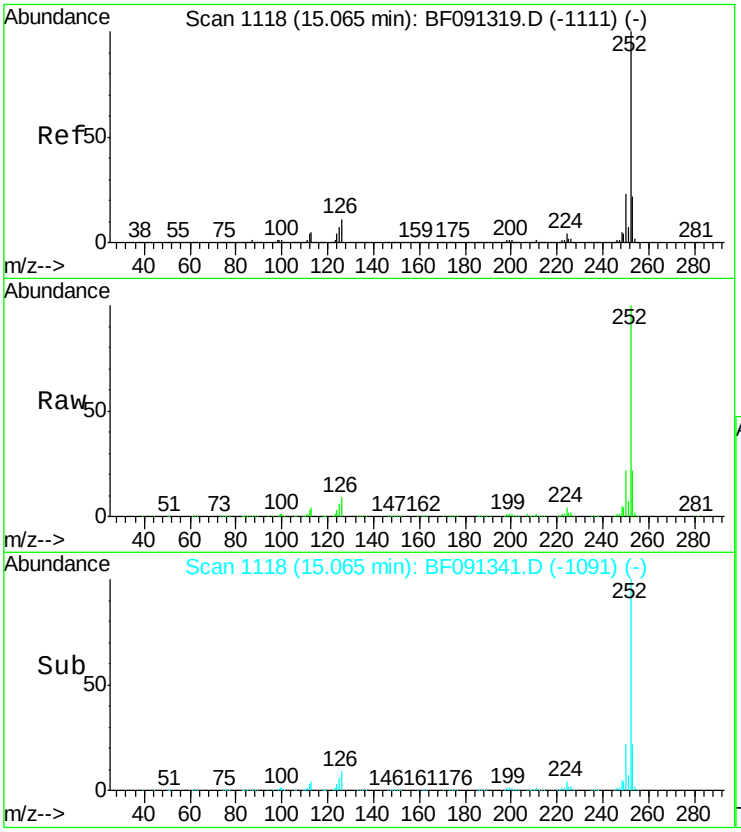


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1151
Delta R.T. -0.03 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:264 Resp: 315397

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.8	28.2
265	22.4	17.0	25.6



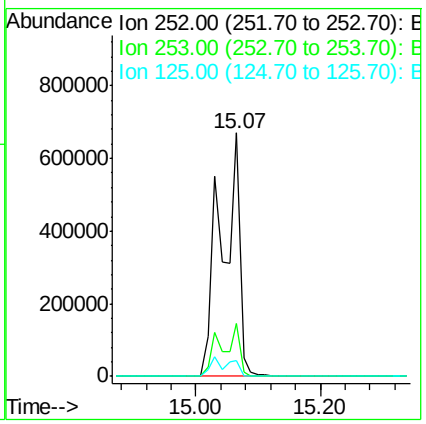


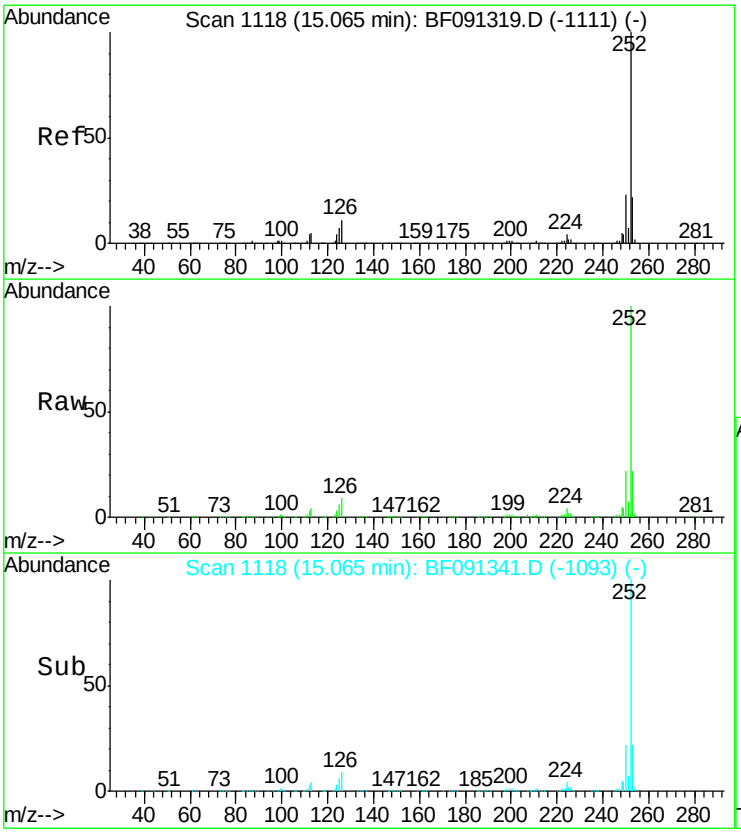
#87
Benzo(b)fluoranthene
Concen: 71.68 ng
RT: 15.07 min Scan# 1118
Delta R.T. 0.01 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1405149

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	6.2	8.6	13.0#

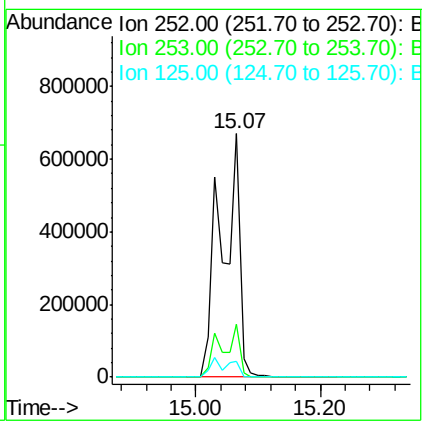


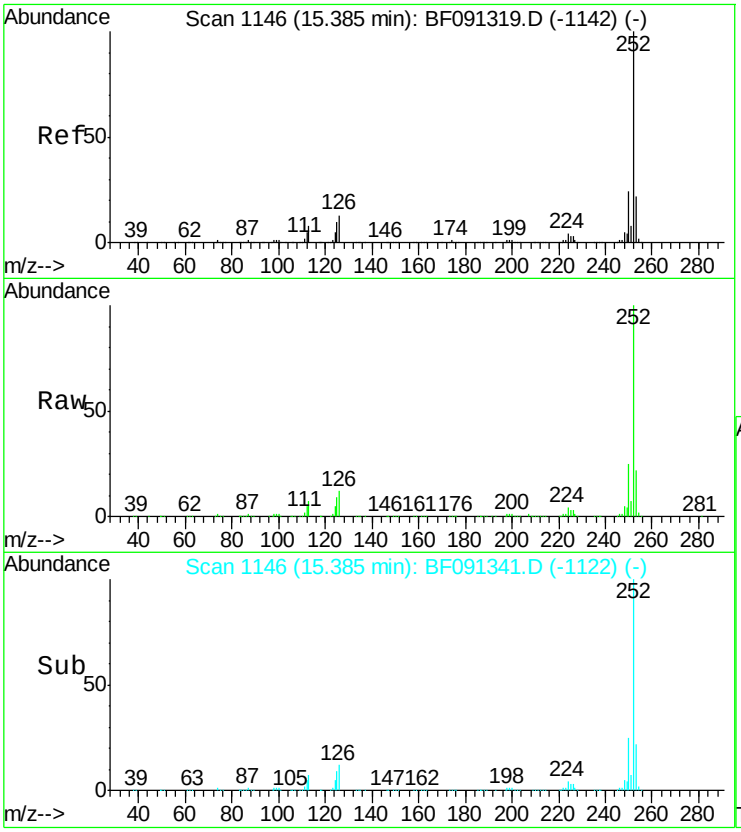


#88
Benzo(k)fluoranthene
Concen: 85.24 ng
RT: 15.07 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:252 Resp: 1405149

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	6.2	9.6	14.4#



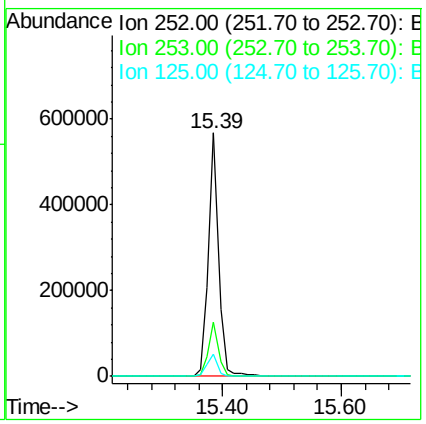


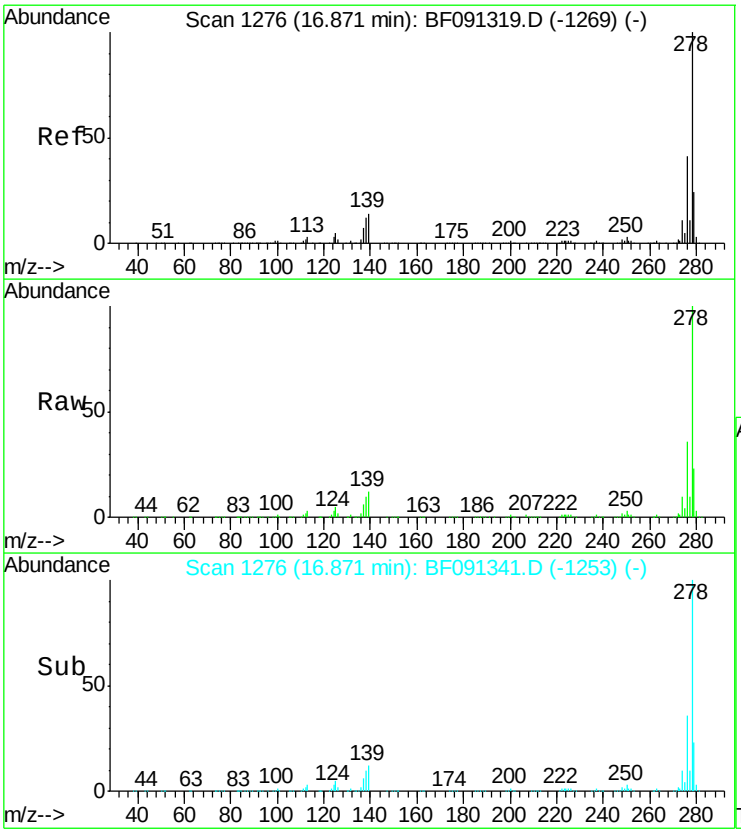
#89
Benzo(a)pyrene
Concen: 38.50 ng
RT: 15.39 min Scan# 1146
Delta R.T. -0.03 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 677791

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	9.2	10.4	15.6#

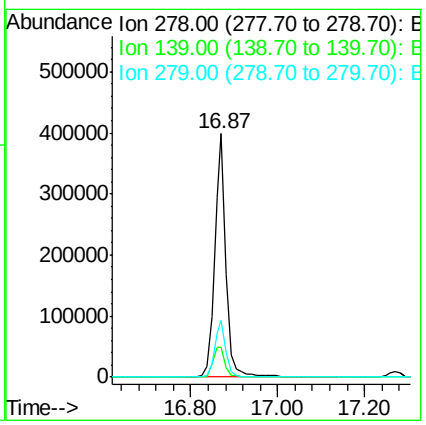


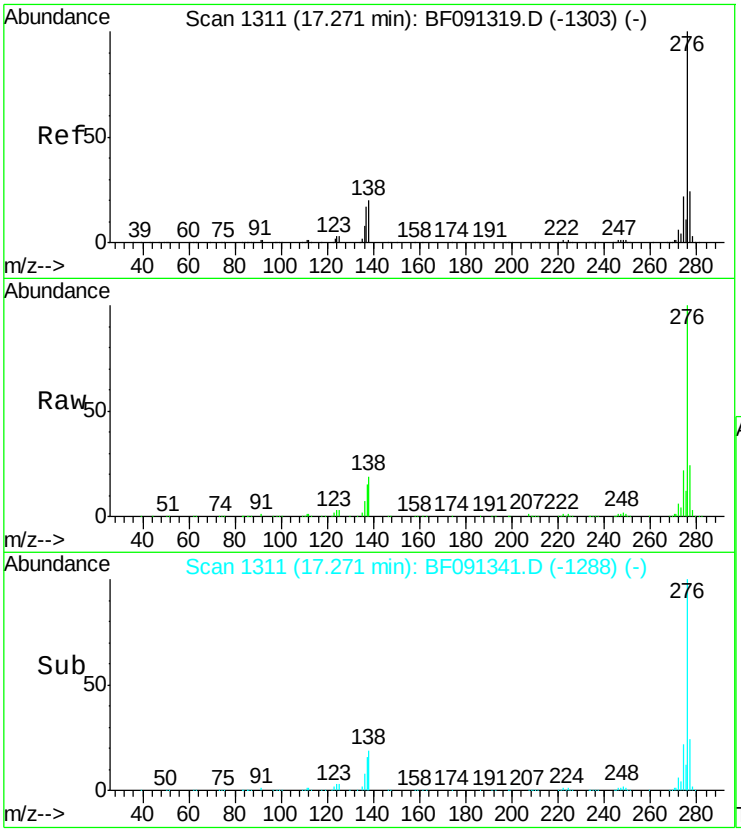


#90
Dibenzo(a,h)anthracene
Concen: 45.17 ng
RT: 16.87 min Scan# 1276
Delta R.T. -0.04 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Tgt Ion:278 Resp: 735577

Ion	Ratio	Lower	Upper
278	100		
139	12.3	15.1	22.7#
279	23.5	19.0	28.6





#91
Benzo(g,h,i)perylene
Concen: 45.68 ng
RT: 17.27 min Scan# 1311
Delta R.T. -0.04 min
Lab File: BF091341.D
Acq: 30 Nov 2016 9:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 766859

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.4
138	18.7	15.4	23.0