Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\
Data File : BF091970.D
Acq On : 27 Dec 2016 16:23
Operator : UM/SJ
Sample : PB95629BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB95629BSD

Quant Time: Dec 28 00:40:54 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 16:17:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	204361	20.00	ng		-0.02
21) Naphthalene-d8	8.02	136	863551	20.00	ng		-0.02
38) Acenaphthene-d10	9.78	164	462056	20.00	ng		-0.01
63) Phenanthrene-d10	11.25	188	713701	20.00	ng		-0.01
75) Chrysene-d12	13.89	240	520888	20.00	ng		-0.01
86) Perylene-d12	15.29	264	438567	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	1804469	147.43	ng		0.02
7) Phenol-d6	6.42	99	2067739	138.38	ng		0.01
23) Nitrobenzene-d5	7.30	82	1294153	83.33	ng		-0.02
41) 2,4,6-Tribromophenol	10.57	330	417342	109.14	ng		-0.01
44) 2-Fluorobiphenyl	9.10	172	2255086	102.68	ng		-0.01
78) Terphenyl-d14	12.84	244	1772910	82.55	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.33	88	261774	43.44	ng		99
3) Pyridine	3.00	79	624959	29.72	ng		95
4) n-Nitrosodimethylamine	2.96	42	355846	44.86	ng		98
6) Aniline	6.41	93	249199	12.84	ng	#	79
8) 2-Chlorophenol	6.53	128	594316	42.69	ng		87
9) Benzaldehyde	6.27	77	65410	5.71	ng		97
10) Phenol	6.43	94	698318	41.01	ng	#	65
11) bis(2-Chloroethyl)ether	6.48	93	758107	55.96	ng		88
12) 1,3-Dichlorobenzene	6.67	146	629718m	42.37	ng		
13) 1,4-Dichlorobenzene	6.75	146	629456	41.61	ng		95
14) 1,2-Dichlorobenzene	6.90	146	526684	40.13	ng		96
15) Benzyl Alcohol	6.89	79	371405	31.99	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.01	45	829422	41.11	ng		82
17) 2-Methylphenol	7.02	107	488614	43.64	ng	#	88
18) Hexachloroethane	7.24	117	234005	41.72	ng		96
19) n-Nitroso-di-n-propylamine	7.16	70	491914	49.48	ng		95
20) 3+4-Methylphenols	7.18	107	693280	51.91	ng	#	73
22) Acetophenone	7.15	105	909750	42.71	ng	#	91
24) Nitrobenzene	7.32	77	689043	41.66	ng		96
25) Isophorone	7.56	82	1139948	39.79	ng		95
26) 2-Nitrophenol	7.64	139	353818	43.38	ng		89
27) 2,4-Dimethylphenol	7.70	122	496411	36.69	ng		98
28) bis(2-Chloroethoxy)methane	7.78	93	763520	43.94	ng		100
29) 2,4-Dichlorophenol	7.90	162	509461	44.47	ng		95
30) 1,2,4-Trichlorobenzene	7.96	180	514295	40.97	ng		95
31) Naphthalene	8.04	128	1679759	42.50	ng		100
32) Benzoic acid	7.85	122	308942	30.79	ng		97
33) 4-Chloroaniline	8.14	127	137357	7.71	ng		98
34) Hexachlorobutadiene	8.16	225	281724	42.51	ng		99
35) Caprolactam	8.48	113	154279m	40.98	ng		
36) 4-Chloro-3-methylphenol	8.61	107	505927	38.38	ng		97
37) 2-Methylnaphthalene	8.74	142	1118403	47.74	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	447135	38.30	ng	#	98
40) Hexachlorocyclopentadiene	8.89	237	420550	80.85	ng		95

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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB95629BSD

Quant Time: Dec 28 00:40:54 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 16:17:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	327095	40.06	ng		96
43) 2,4,5-Trichlorophenol	9.08	196	322479	38.38	ng	#	90
45) 1,1'-Biphenyl	9.20	154	1263644	39.94	ng		97
46) 2-Chloronaphthalene	9.22	162	984790	39.31	ng		93
47) 2-Nitroaniline	9.33	65	370571	41.54	ng	#	78
48) Acenaphthylene	9.64	152	1547154	40.15	ng		98
49) Dimethylphthalate	9.50	163	1224612	41.44	ng		98
50) 2,6-Dinitrotoluene	9.57	165	300209	46.41	ng		99
51) Acenaphthene	9.80	154	978592	37.46	ng		99
52) 3-Nitroaniline	9.74	138	157938	19.73	ng		80
53) 2,4-Dinitrophenol	9.85	184	223189	62.01	ng	#	51
54) Dibenzofuran	9.98	168	1431578	40.58	ng		95
55) 4-Nitrophenol	9.94	139	365800	67.30	ng		95
56) 2,4-Dinitrotoluene	9.97	165	322821	39.76	ng	#	83
57) Fluorene	10.33	166	1094211	42.63	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.11	232	282521	42.51	ng		99
59) Diethylphthalate	10.21	149	1209103	42.13	ng		95
60) 4-Chlorophenyl-phenylether	10.32	204	483090	42.99	ng		95
61) 4-Nitroaniline	10.36	138	282008	34.00	ng		100
62) Azobenzene	10.48	77	1418864	44.90	ng		98
64) 4,6-Dinitro-2-methylphenol	10.38	198	192319	44.56	ng		76
65) n-Nitrosodiphenylamine	10.44	169	1007793	47.59	ng		100
66) 4-Bromophenyl-phenylether	10.81	248	344842	46.45	ng	#	84
67) Hexachlorobenzene	10.86	284	324635	40.91	ng	#	79
68) Atrazine	10.98	200	300005	43.92	ng		95
69) Pentachlorophenol	11.07	266	299736	76.98	ng		98
70) Phenanthrene	11.28	178	1513284	39.10	ng		99
71) Anthracene	11.33	178	1696167	52.34	ng		99
72) Carbazole	11.49	167	1351530	40.66	ng		99
73) Di-n-butylphthalate	11.82	149	1687087	46.11	ng		99
74) Fluoranthene	12.46	202	1574474	46.50	ng		97
76) Benzidine	12.60	184	628732	48.20	ng		97
77) Pyrene	12.69	202	1670154	43.70	ng		100
79) Butylbenzylphthalate	13.32	149	776007	44.65	ng		88
80) Benzo(a)anthracene	13.88	228	1267909	43.12	ng		100
81) 3,3'-Dichlorobenzidine	13.85	252	373520	33.50	ng		98
82) Chrysene	13.92	228	1073674	36.40	ng		99
83) Bis(2-ethylhexyl)phthalate	13.88	149	900095	43.97	ng	#	99
84) Di-n-octyl phthalate	14.50	149	1627700	42.93	ng		98
85) Indeno(1,2,3-cd)pyrene	16.63	276	1107548	43.35	ng		98
87) Benzo(b)fluoranthene	14.90	252	1194549m	43.75	ng		
88) Benzo(k)fluoranthene	14.92	252	947222m	40.68	ng		
89) Benzo(a)pyrene	15.23	252	1028641	42.45	ng		99
90) Dibenzo(a,h)anthracene	16.64	278	900419	45.20	ng		100
91) Benzo(g,h,i)perylene	17.03	276	931701	44.98	ng		97

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

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Instrument :
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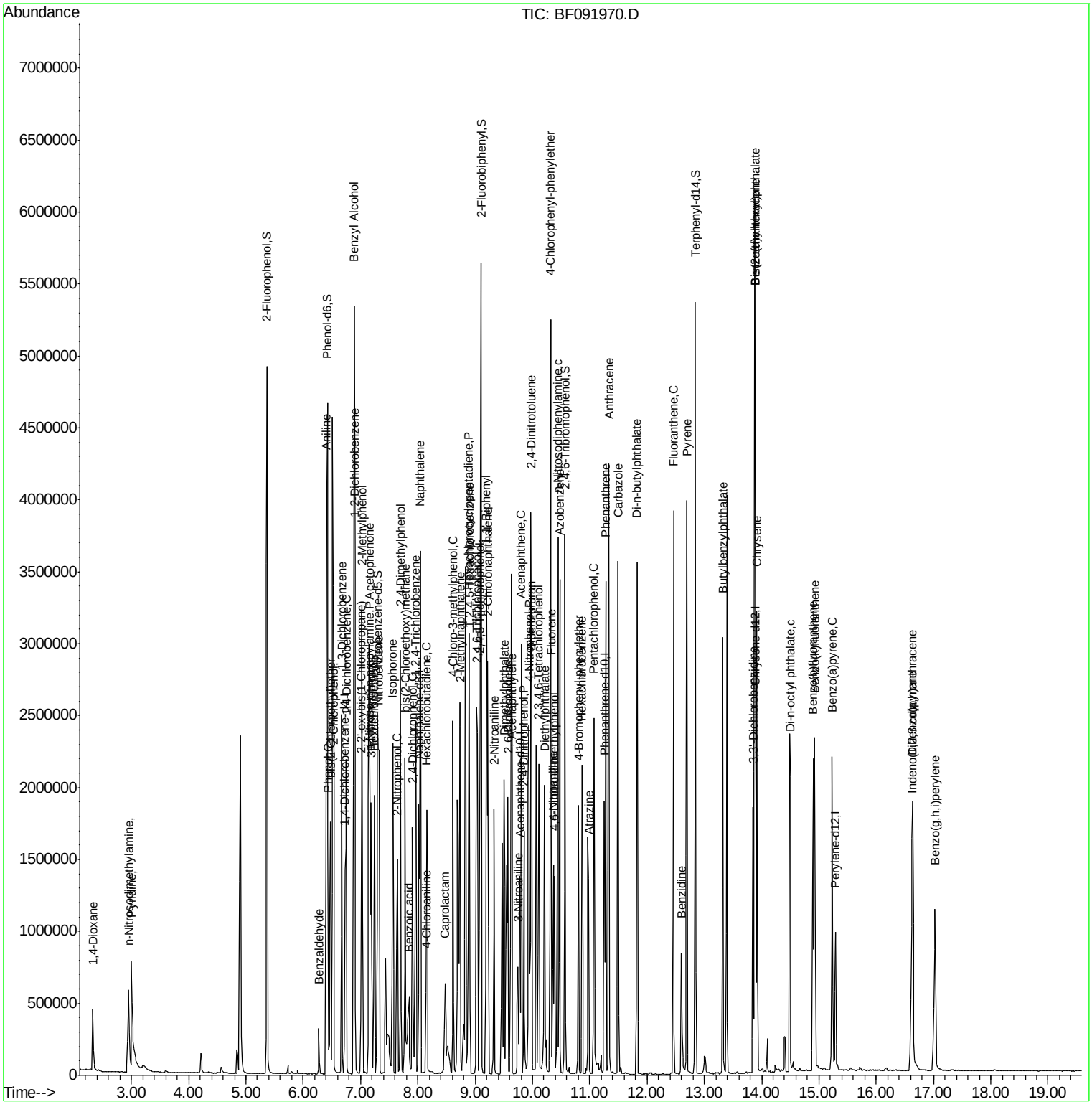
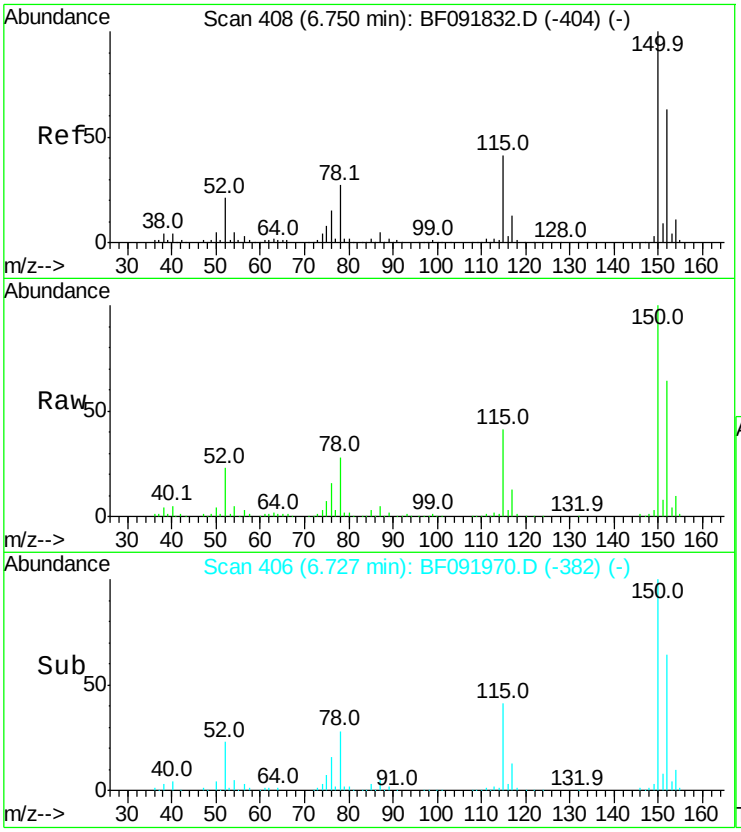


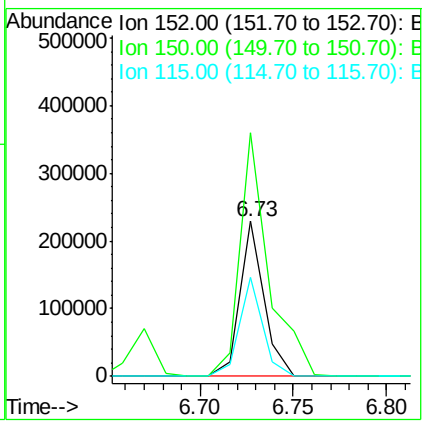


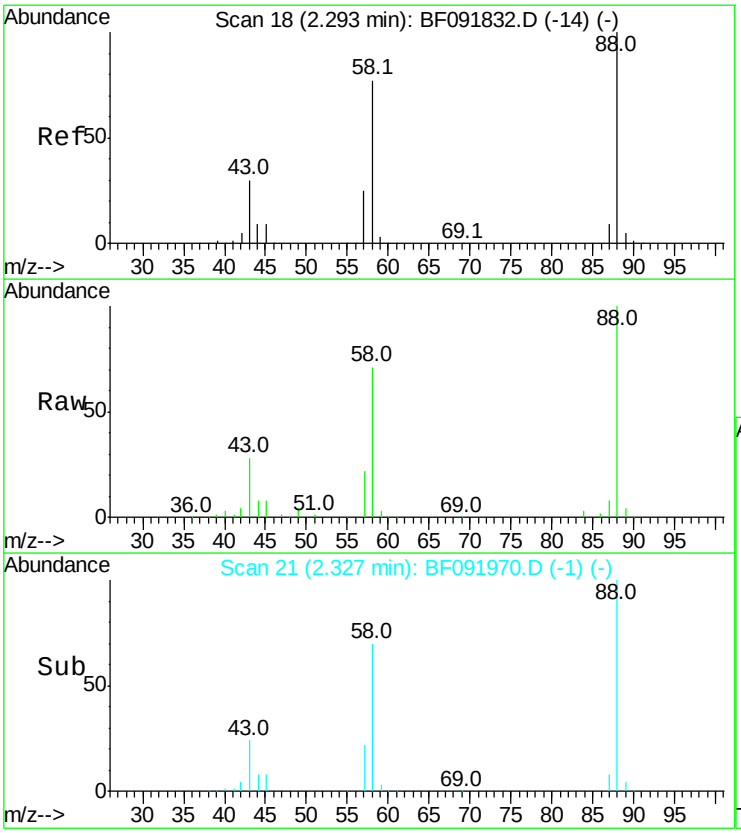
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.02 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:152 Resp: 204361

Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.9	187.3
115	63.9	46.0	69.0

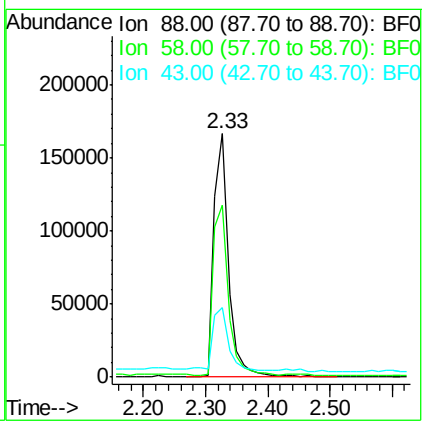


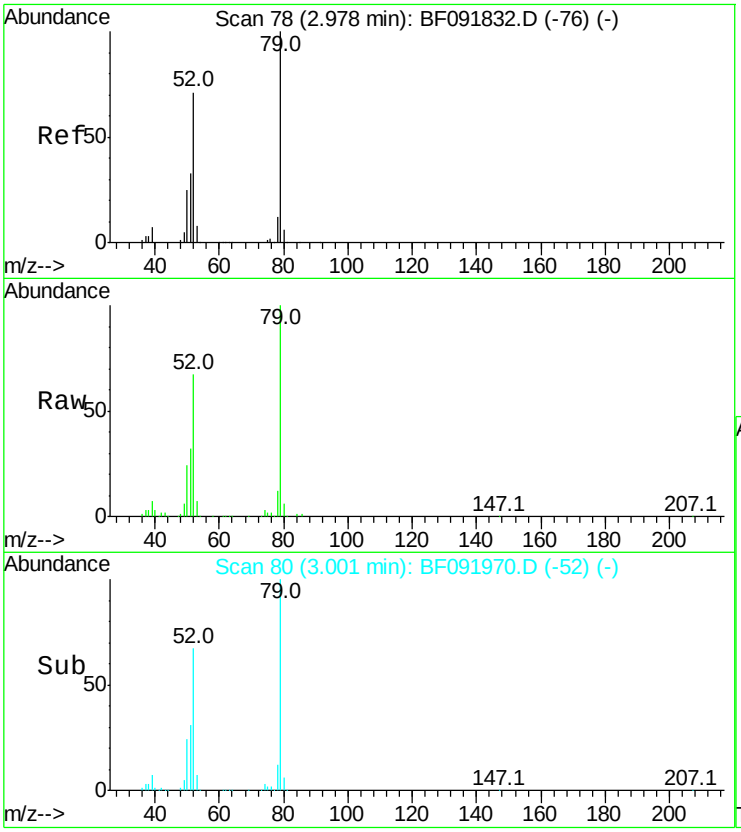


#2
1,4-Dioxane
Concen: 43.44 ng
RT: 2.33 min Scan# 21
Delta R.T. 0.03 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion: 88 Resp: 261774

Ion	Ratio	Lower	Upper
88	100		
58	73.6	57.8	86.8
43	27.2	22.3	33.5



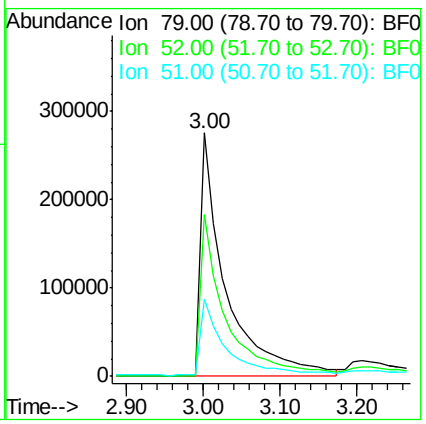


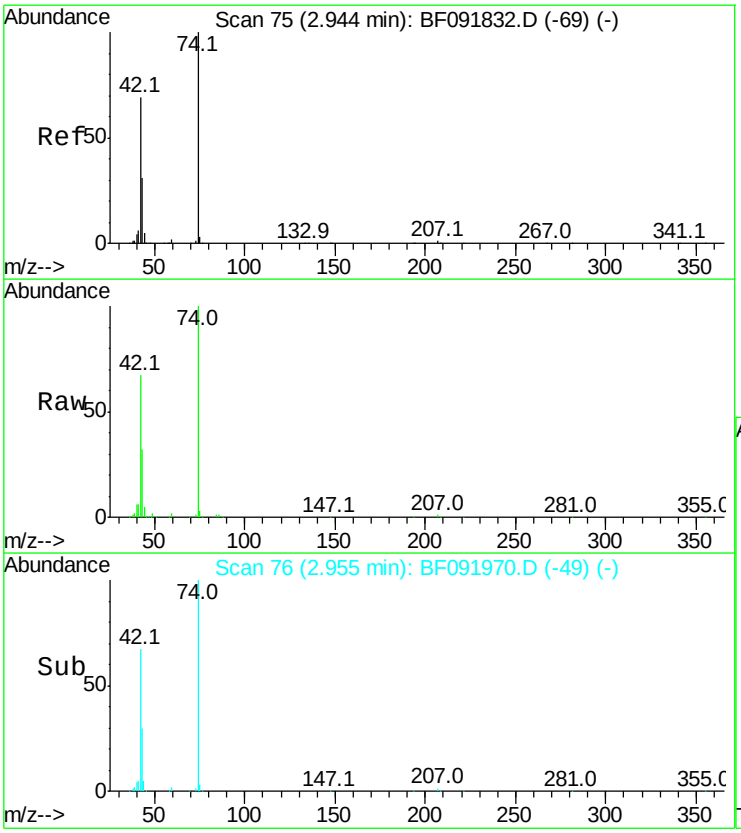
#3
Pyridine
Concen: 29.72 ng
RT: 3.00 min Scan# 80
Delta R.T. 0.02 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion: 79 Resp: 624959

Ion	Ratio	Lower	Upper
79	100		
52	66.6	57.1	85.7
51	31.6	27.3	40.9

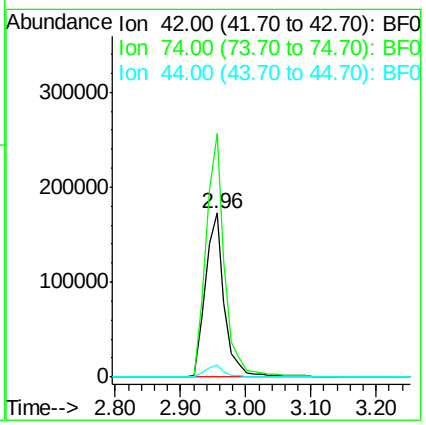


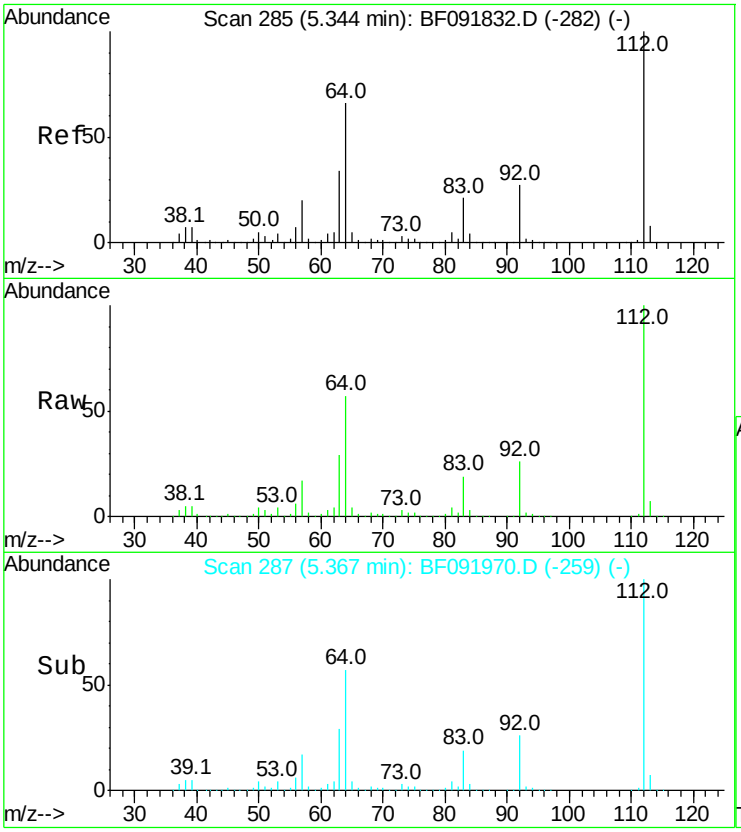


#4
n-Nitrosodimethylamine
Concen: 44.86 ng
RT: 2.96 min Scan# 76
Delta R.T. 0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion: 42 Resp: 355846

Ion	Ratio	Lower	Upper
42	100		
74	148.4	117.0	175.4
44	6.9	5.5	8.3



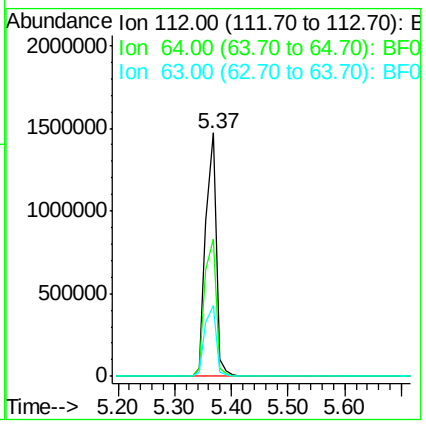


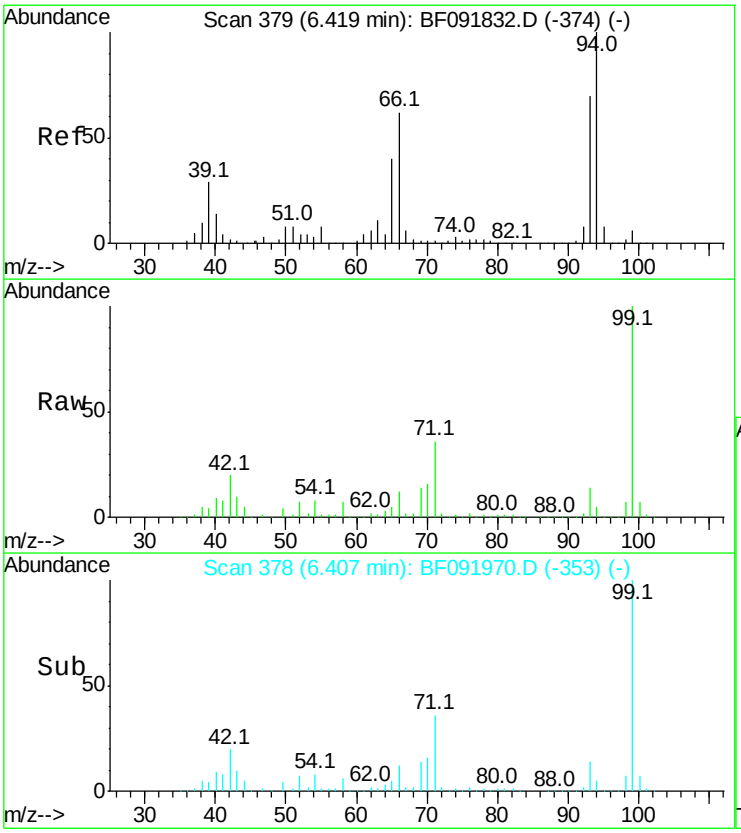
#5
2-Fluorophenol
Concen: 147.43 ng
RT: 5.37 min Scan# 287
Delta R.T. 0.02 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:112 Resp: 1804469

Ion	Ratio	Lower	Upper
112	100		
64	56.7	46.1	69.1
63	29.3	23.8	35.6

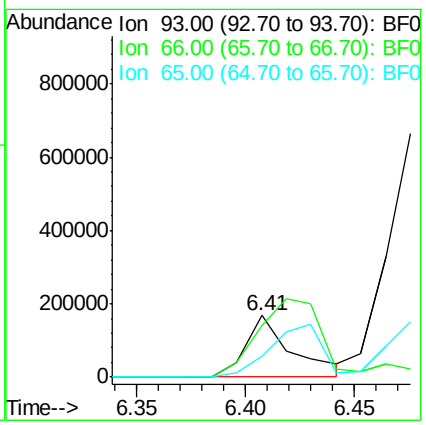


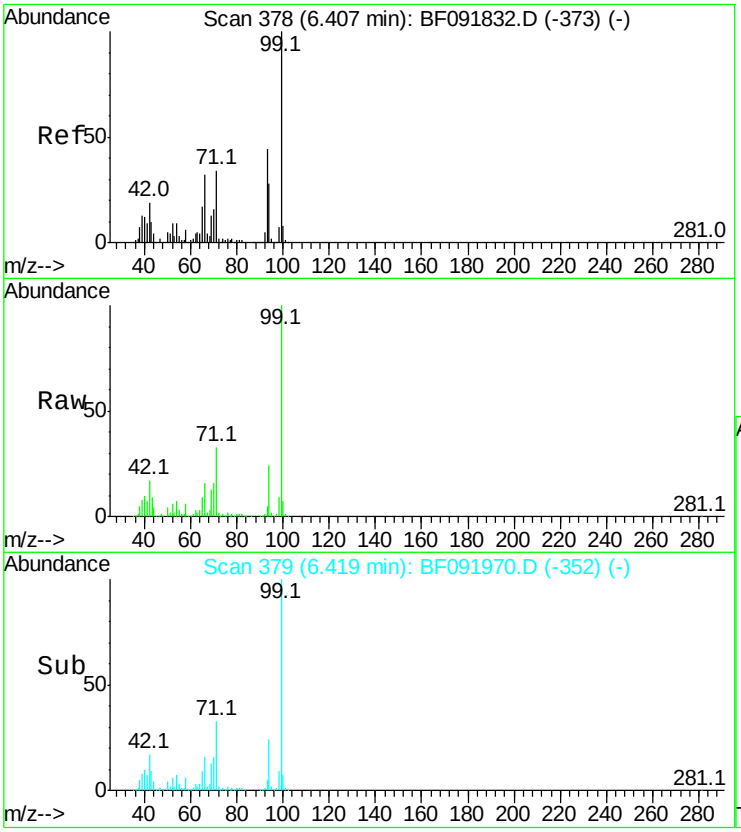


#6
Aniline
Concen: 12.84 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion: 93 Resp: 249199

Ion	Ratio	Lower	Upper
93	100		
66	84.1	76.2	114.2
65	34.7	49.3	73.9#



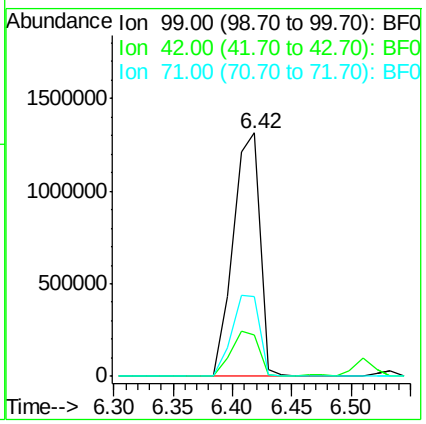


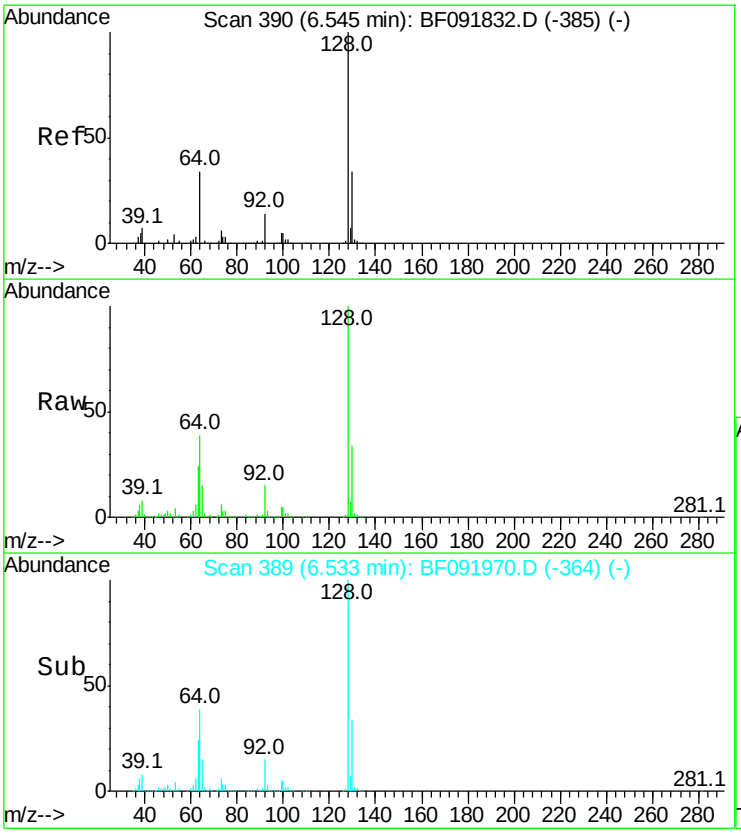
#7
Phenol-d6
Concen: 138.38 ng
RT: 6.42 min Scan# 379
Delta R.T. 0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion: 99 Resp: 2067739

Ion	Ratio	Lower	Upper
99	100		
42	16.9	15.6	23.4
71	32.7	27.5	41.3

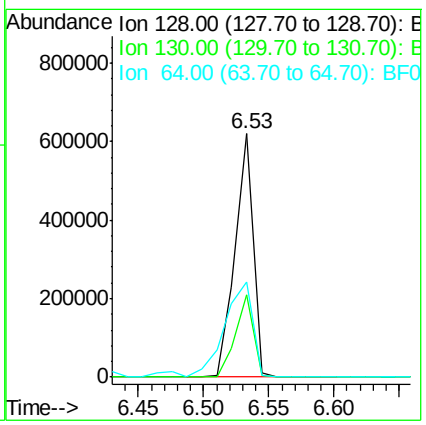


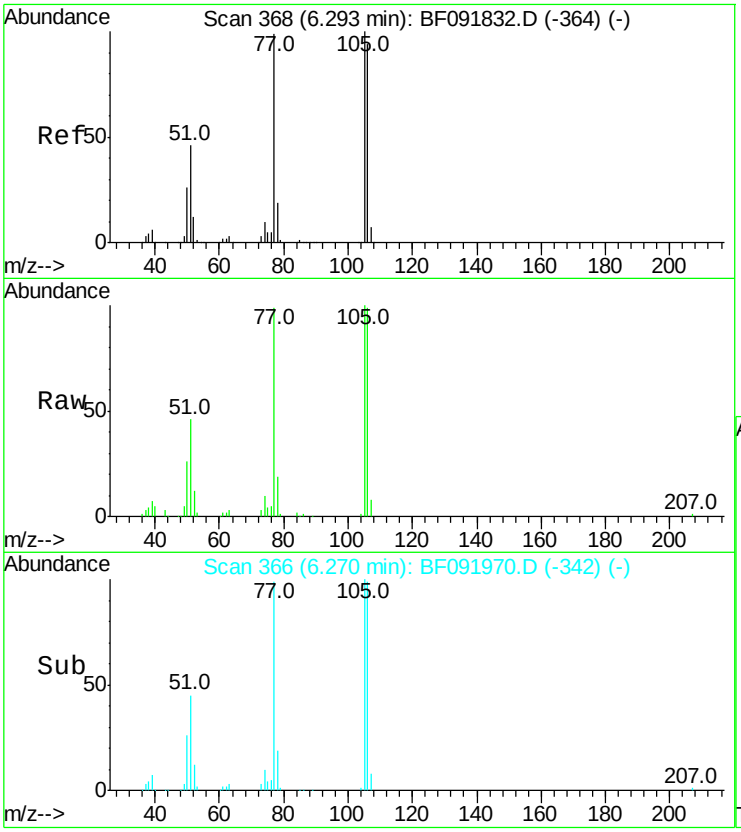


#8
2-Chlorophenol
Concen: 42.69 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:128 Resp: 594316

Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.3	52.3
64	38.9	32.2	72.2



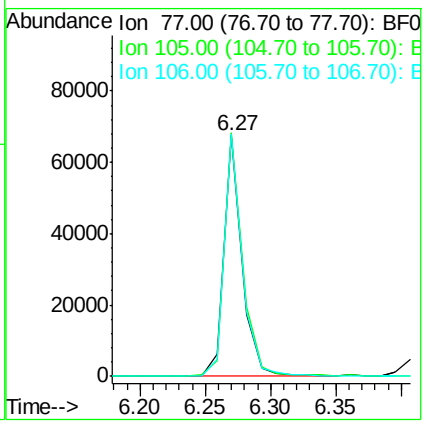


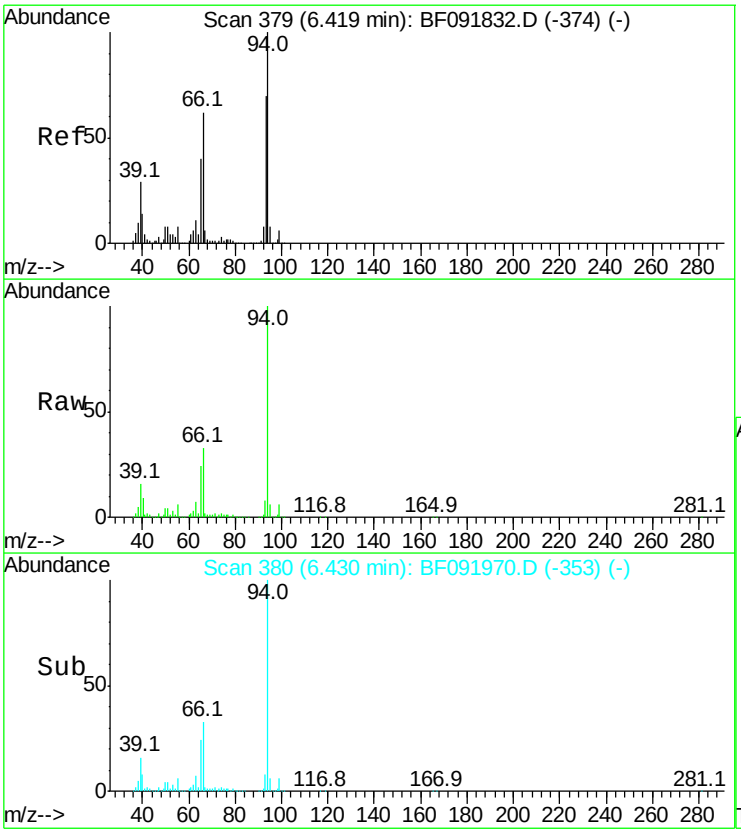
#9
Benzaldehyde
Concen: 5.71 ng
RT: 6.27 min Scan# 366
Delta R.T. -0.02 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion: 77 Resp: 65410

Ion	Ratio	Lower	Upper
77	100		
105	101.1	83.9	123.9
106	100.5	77.6	117.6

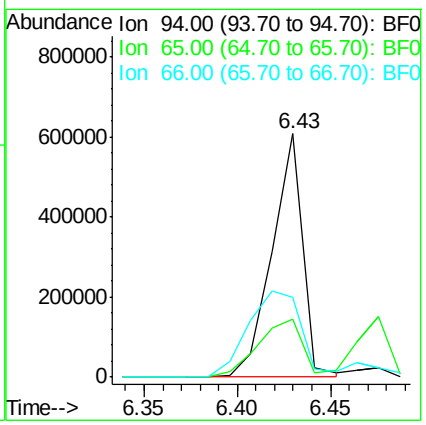


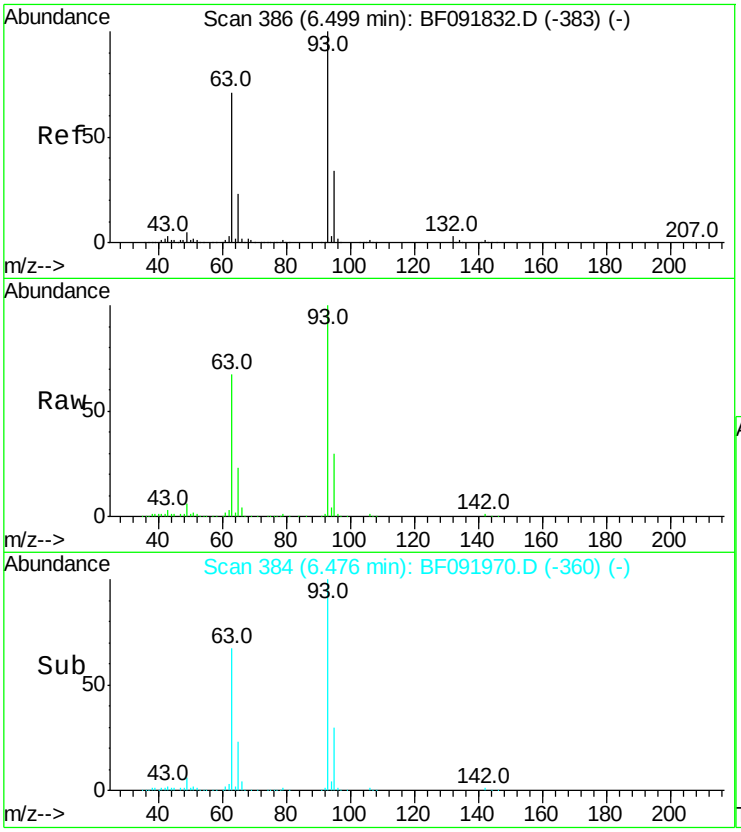


#10
Phenol
Concen: 41.01 ng
RT: 6.43 min Scan# 380
Delta R.T. 0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion: 94 Resp: 698318

Ion	Ratio	Lower	Upper
94	100		
65	23.8	21.4	61.4
66	32.8	44.0	84.0#



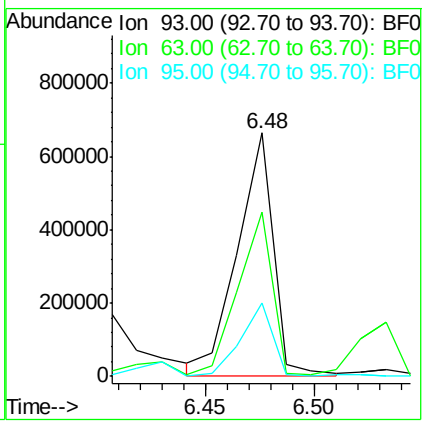


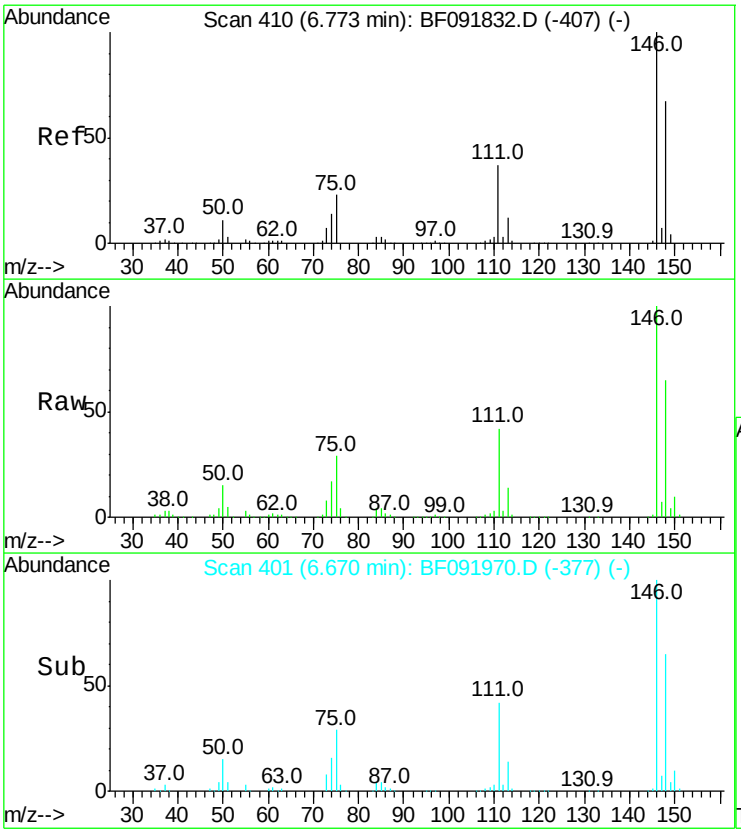
#11
bis(2-Chloroethyl)ether
Concen: 55.96 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.02 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion: 93 Resp: 758107

Ion	Ratio	Lower	Upper
93	100		
63	67.3	60.4	100.4
95	30.2	12.8	52.8

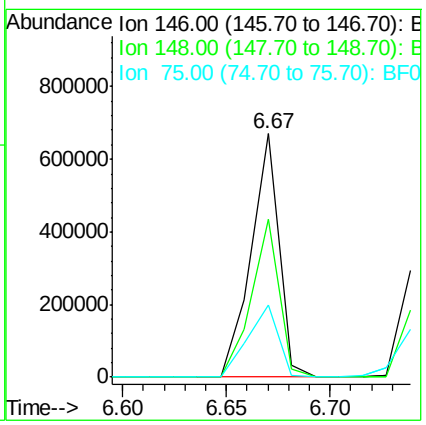


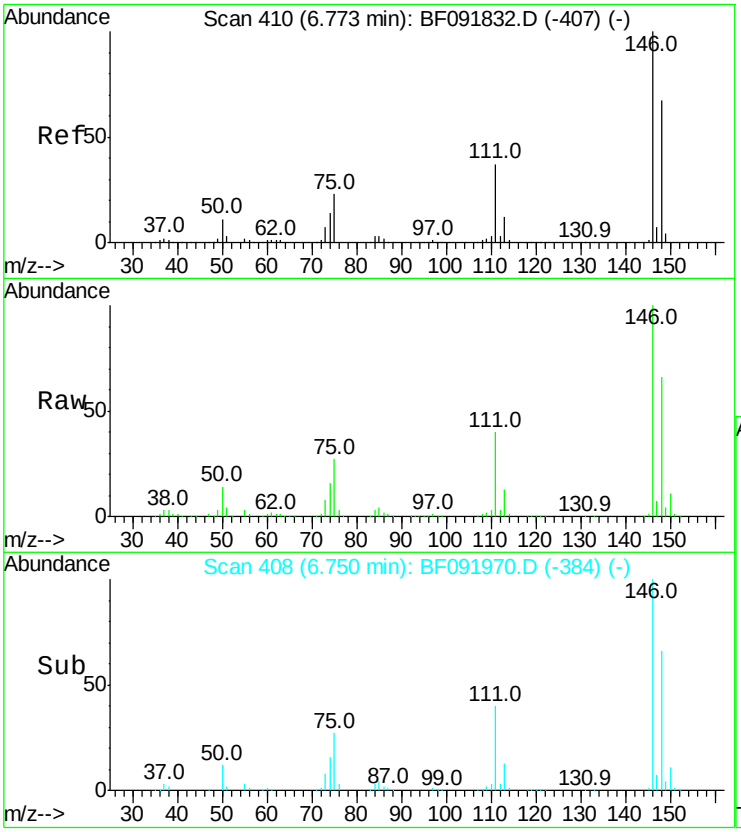


#12
1,3-Dichlorobenzene
Concen: 42.37 ng m
RT: 6.67 min Scan# 401
Delta R.T. -0.02 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:146 Resp: 629718

Ion	Ratio	Lower	Upper
146	100		
148	64.6	53.4	80.0
75	29.4	18.5	27.7#



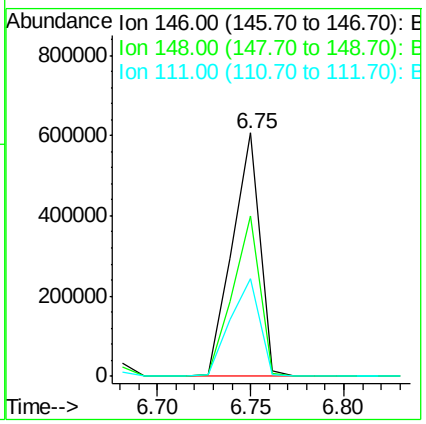


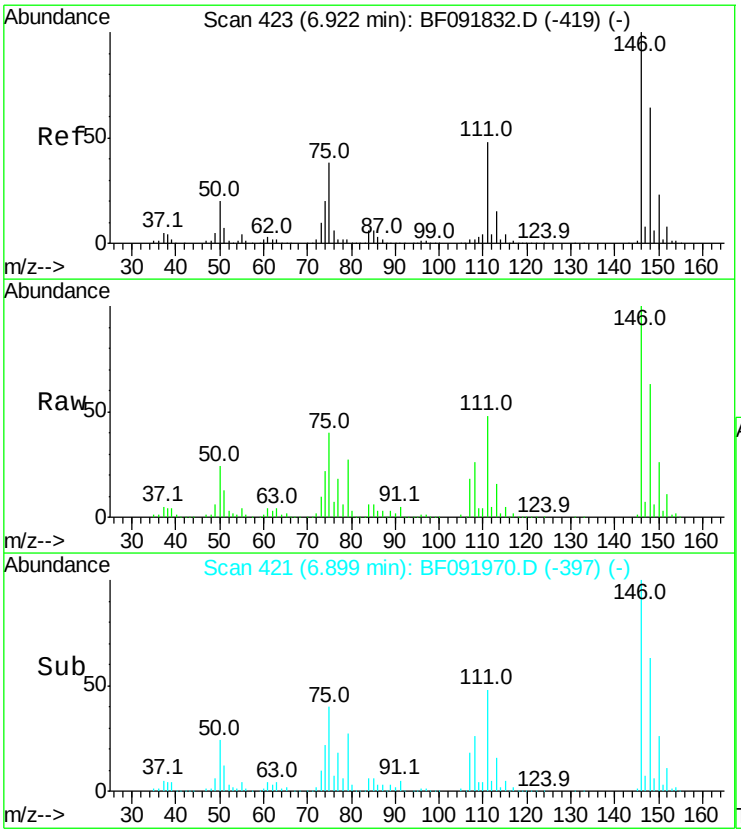
#13
1,4-Dichlorobenzene
Concen: 41.61 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.02 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:146 Resp: 629456

Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.6	76.0
111	39.9	36.2	54.4

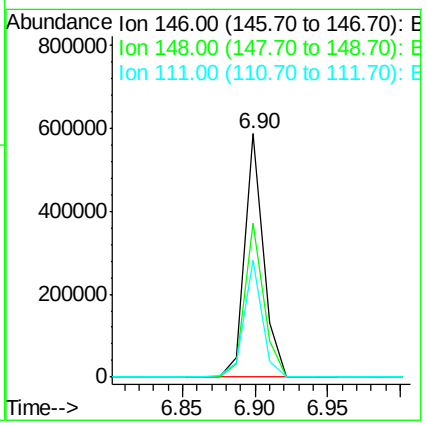


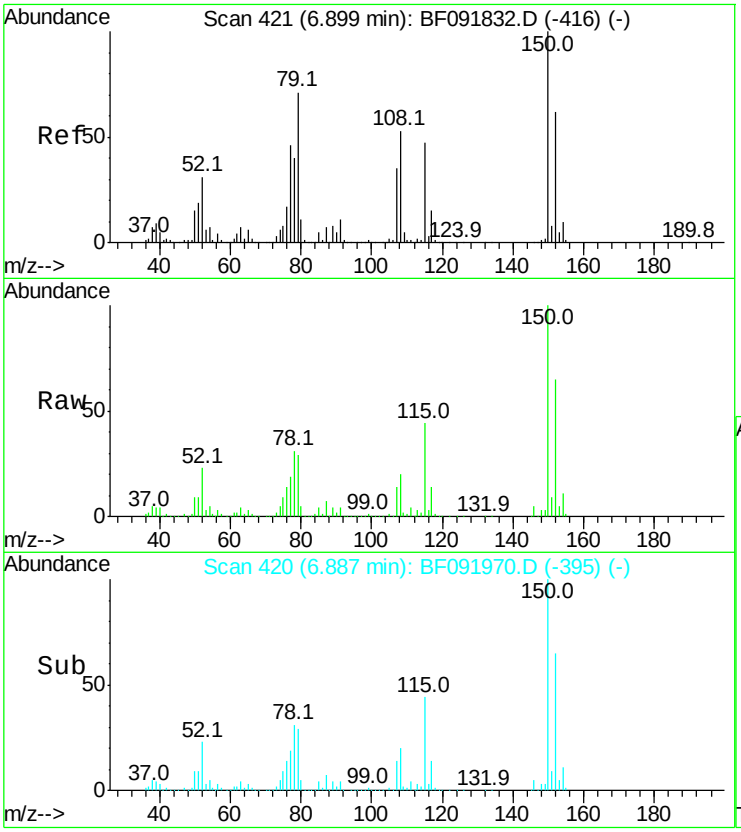


#14
1,2-Dichlorobenzene
Concen: 40.13 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.02 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:146 Resp: 526684

Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.2	78.2
111	48.3	36.2	54.2



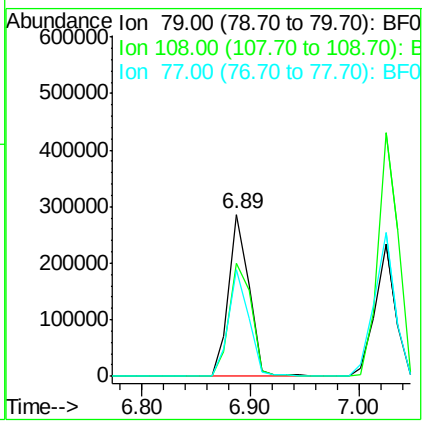


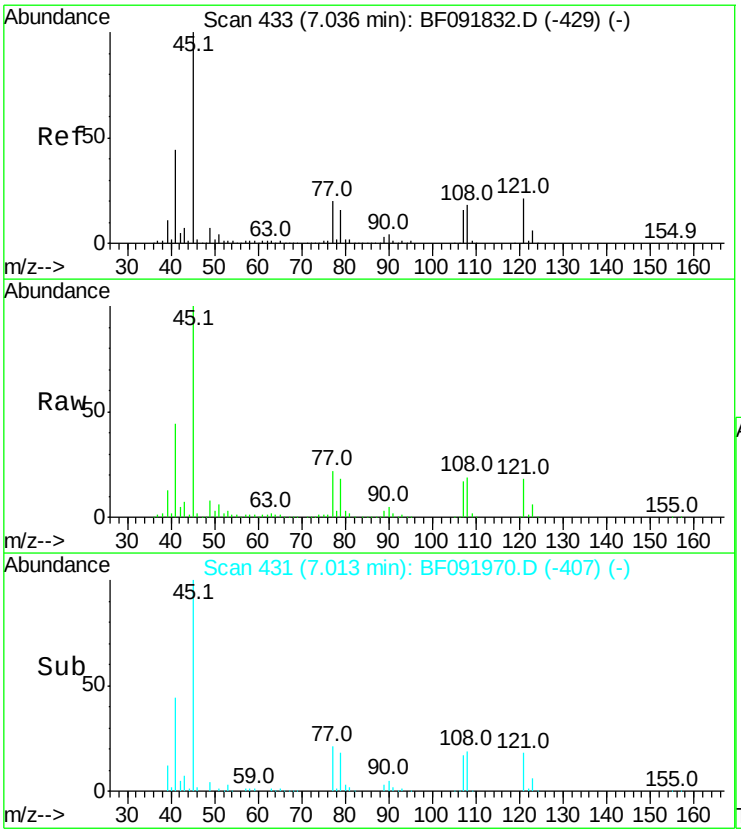
#15
Benzyl Alcohol
Concen: 31.99 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion: 79 Resp: 371405

Ion	Ratio	Lower	Upper
79	100		
108	69.5	61.4	92.0
77	66.0	50.9	76.3

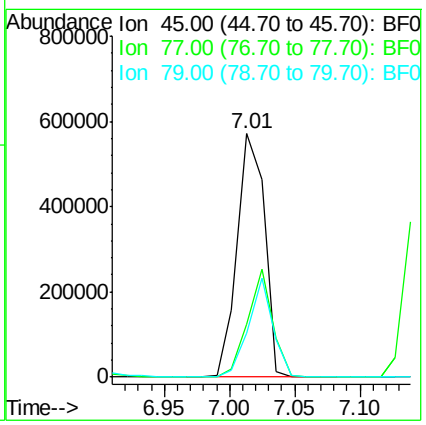


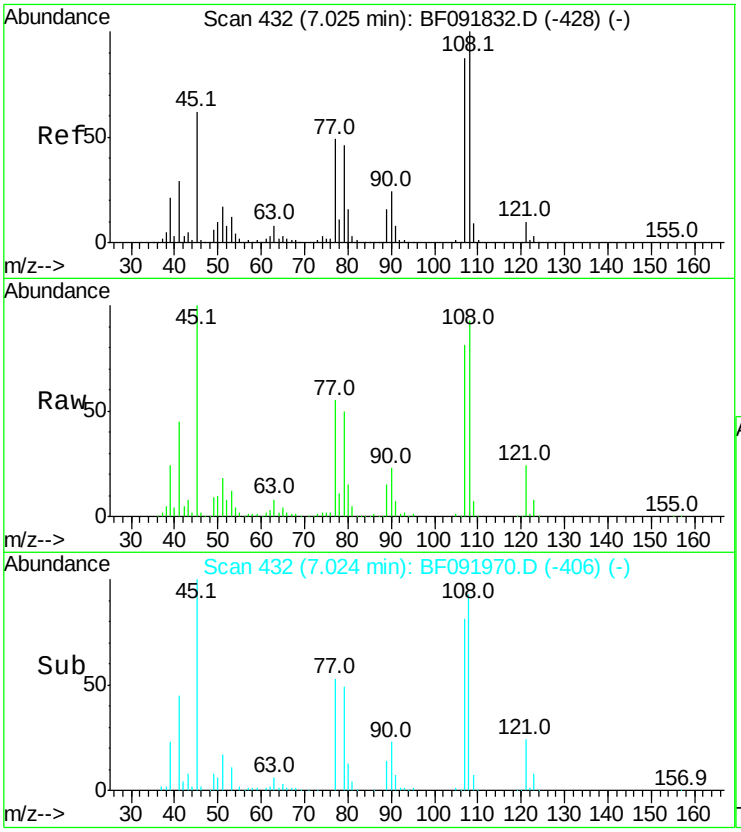


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.11 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion: 45 Resp: 829422

Ion	Ratio	Lower	Upper
45	100		
77	21.9	0.0	34.6
79	18.1	0.0	31.2



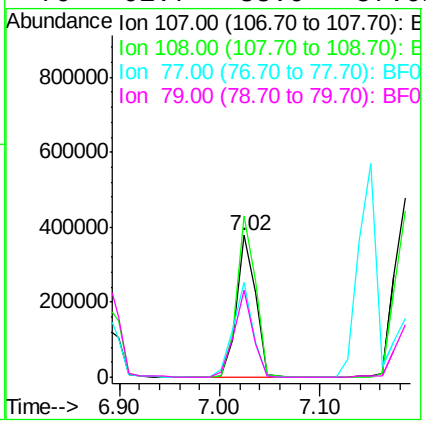


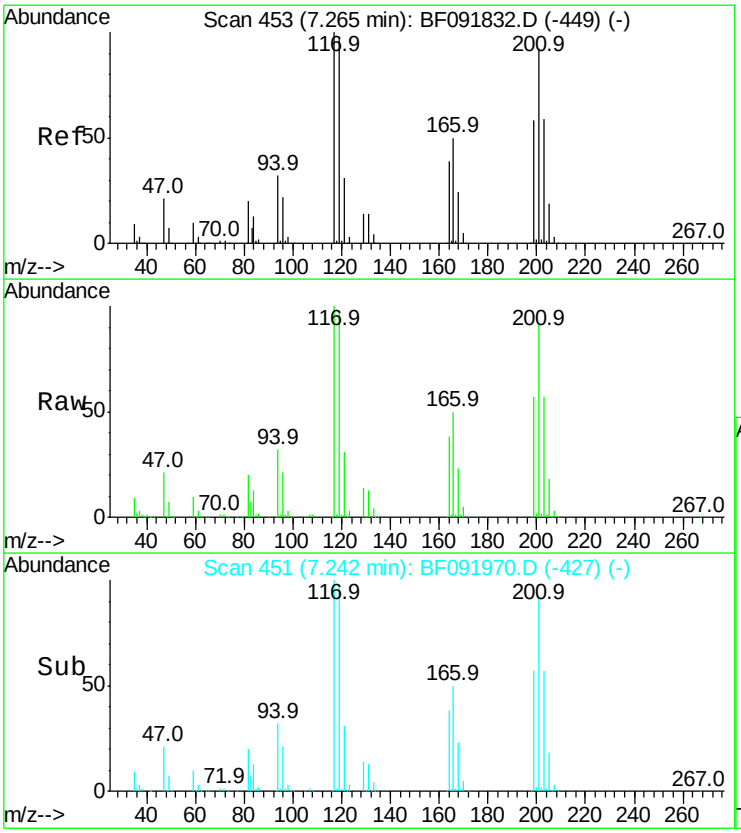
#17
2-Methylphenol
Concen: 43.64 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:107 Resp: 488614

Ion	Ratio	Lower	Upper
107	100		
108	114.0	93.0	139.6
77	67.3	39.8	59.8#
79	61.7	38.0	57.0#

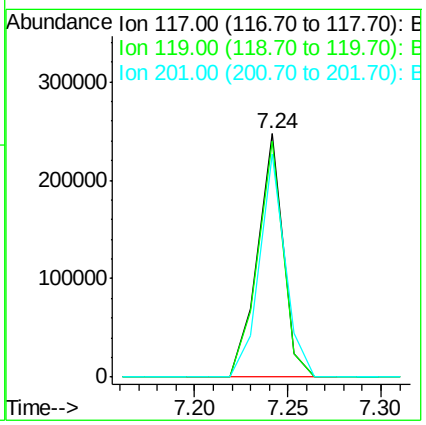


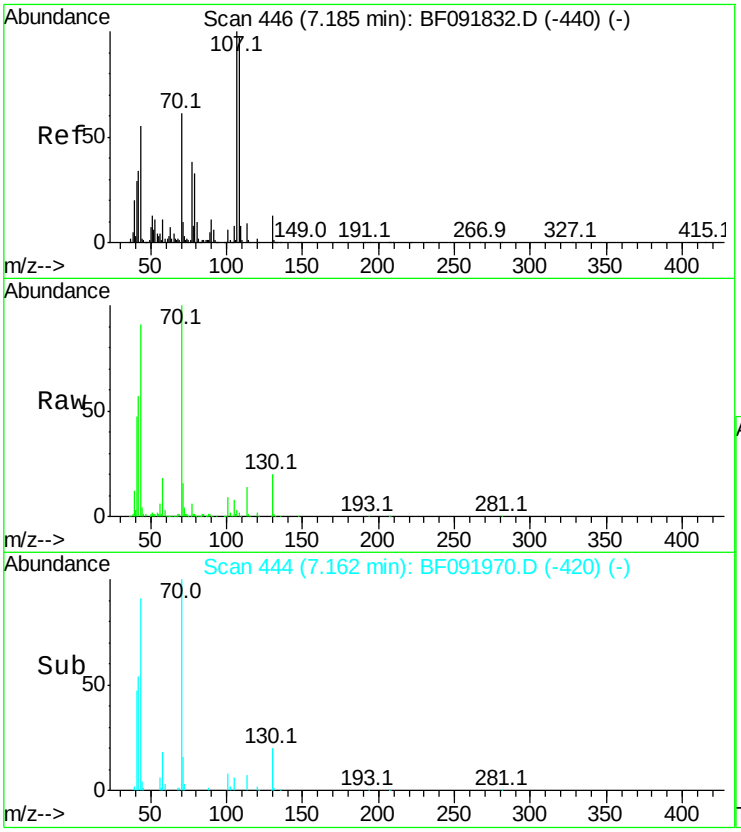


#18
Hexachloroethane
Concen: 41.72 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:117 Resp: 234005

Ion	Ratio	Lower	Upper
117	100		
119	96.9	78.1	117.1
201	91.7	78.6	117.8



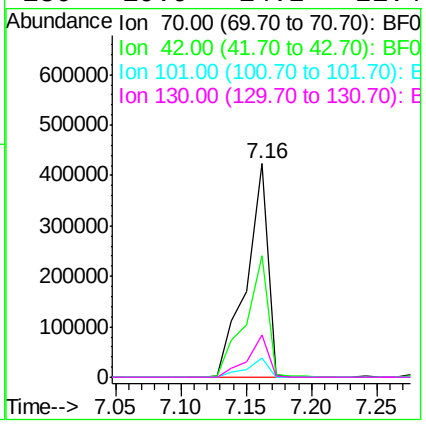


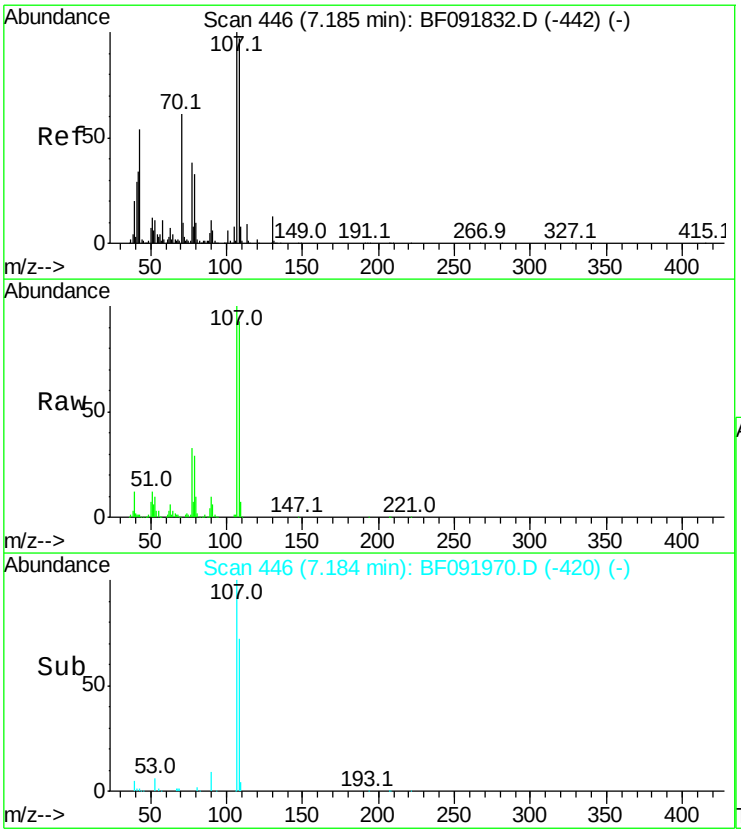
#19
n-Nitroso-di-n-propylamine
Concen: 49.48 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion: 70 Resp: 491914

Ion	Ratio	Lower	Upper
70	100		
42	56.9	49.4	74.0
101	9.0	7.4	11.2
130	19.9	14.2	21.4

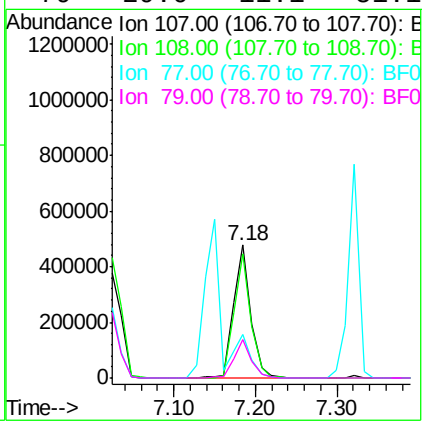


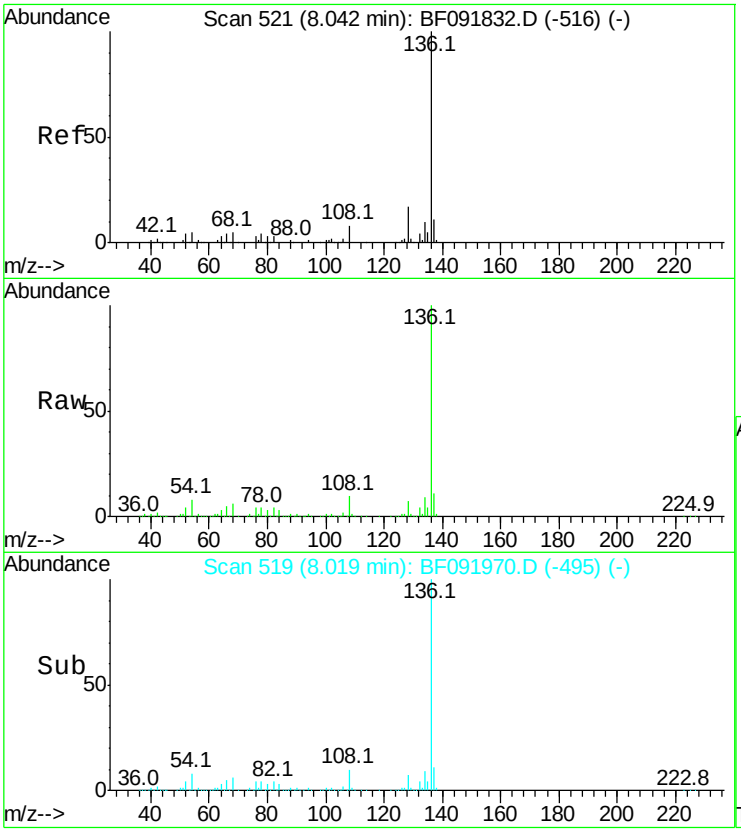


#20
3+4-Methylphenols
Concen: 51.91 ng
RT: 7.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:107 Resp: 693280

Ion	Ratio	Lower	Upper
107	100		
108	93.1	73.0	113.0
77	33.1	71.3	111.3#
79	29.0	11.1	51.1



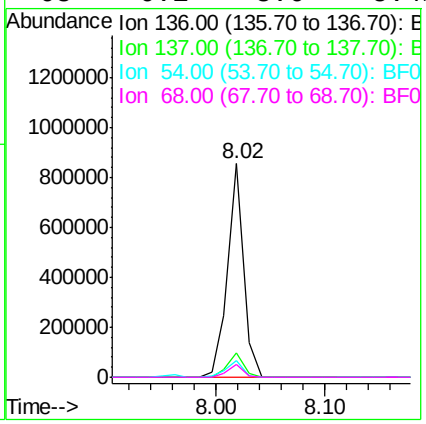


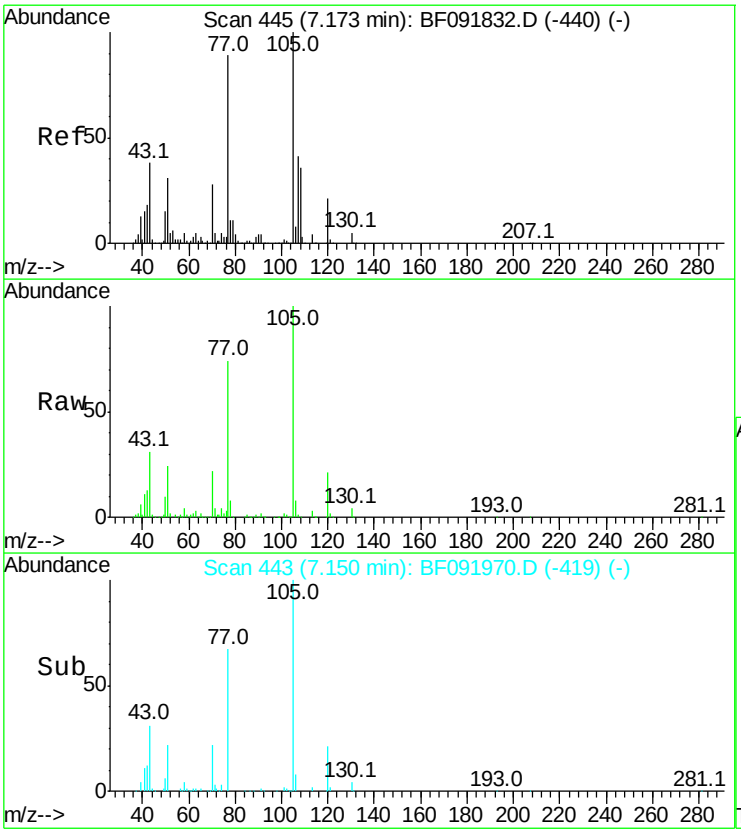
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:136 Resp: 863551

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	7.6	4.5	6.7#
68	6.1	3.6	5.4#

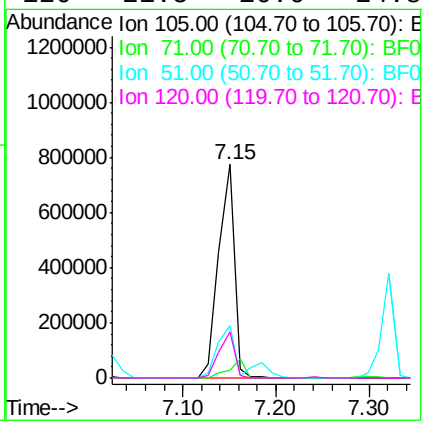


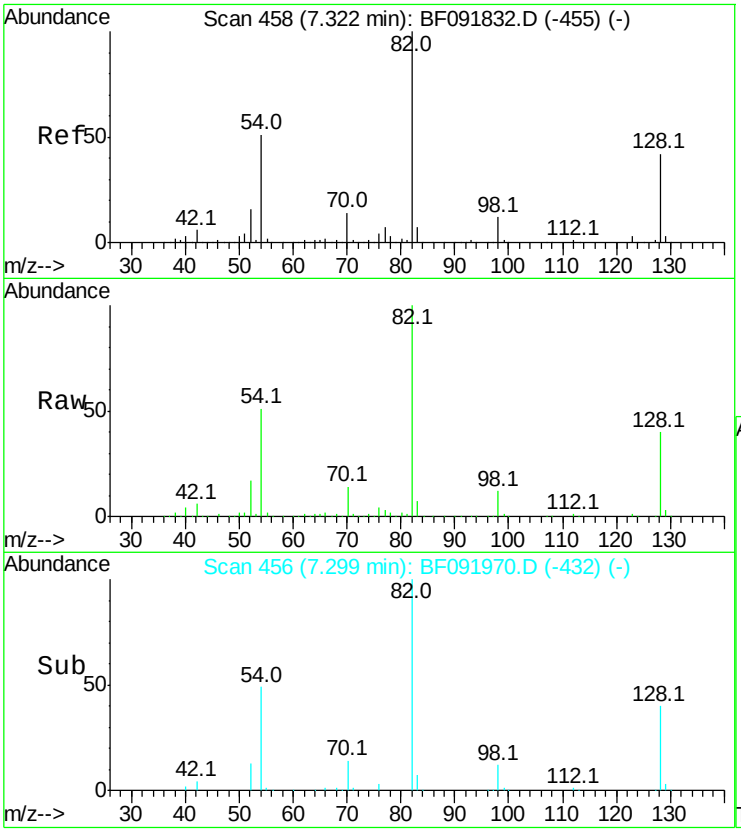


#22
Acetophenone
Concen: 42.71 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:105 Resp: 909750

Ion	Ratio	Lower	Upper
105	100		
71	3.6	3.2	4.8
51	24.4	26.2	39.4#
120	21.5	16.6	24.8



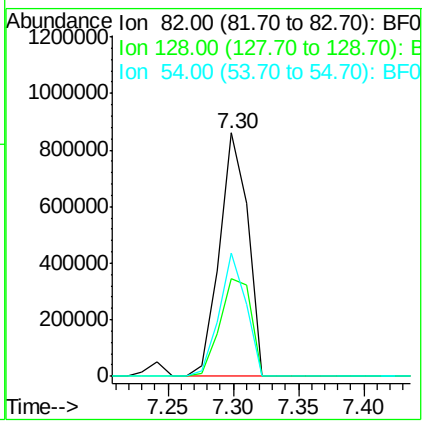


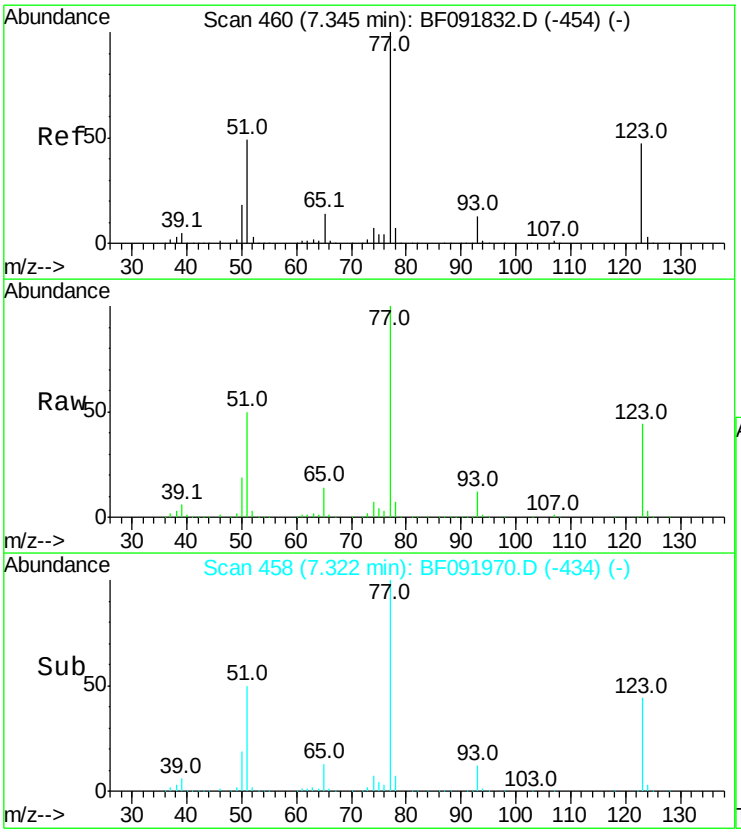
#23
Nitrobenzene-d5
Concen: 83.33 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion: 82 Resp: 1294153

Ion	Ratio	Lower	Upper
82	100		
128	39.9	34.6	52.0
54	50.9	39.5	59.3

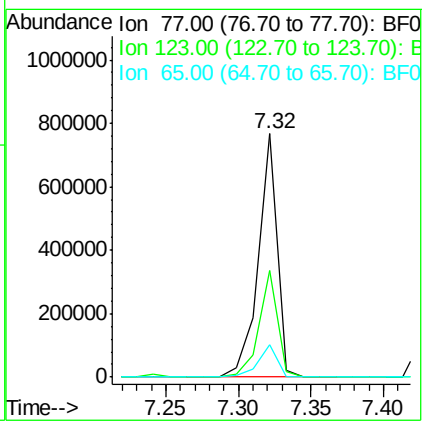


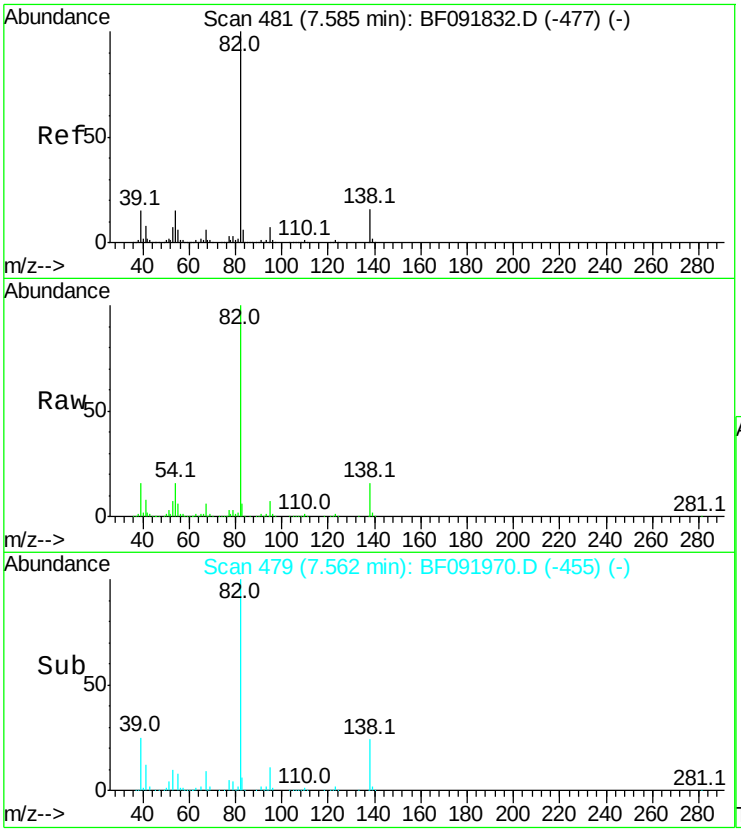


#24
Nitrobenzene
Concen: 41.66 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion: 77 Resp: 689043

Ion	Ratio	Lower	Upper
77	100		
123	44.1	33.0	49.4
65	13.5	11.2	16.8



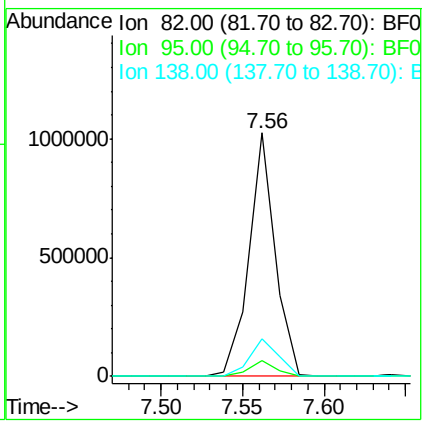


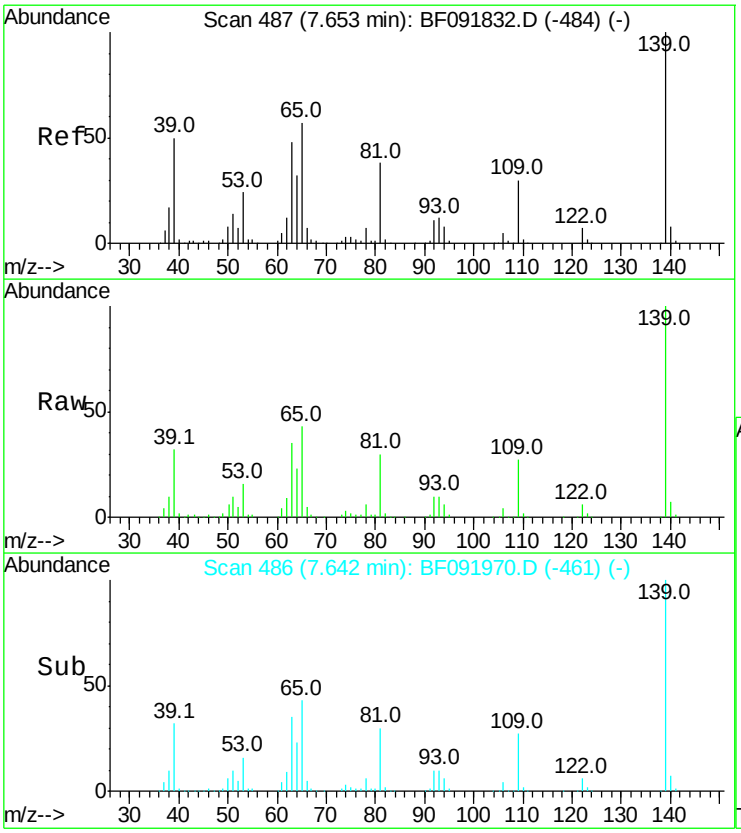
#25
Isophorone
Concen: 39.79 ng
RT: 7.56 min Scan# 479
Delta R.T. -0.02 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion: 82 Resp: 1139948

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.6	8.4
138	15.5	14.6	22.0

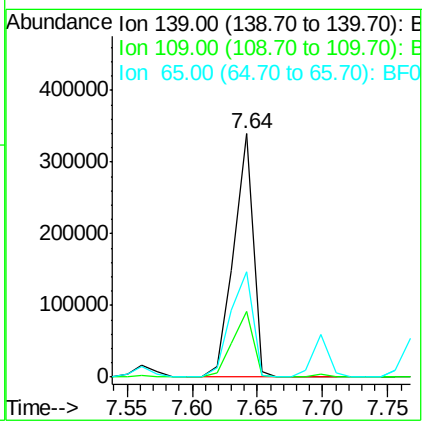


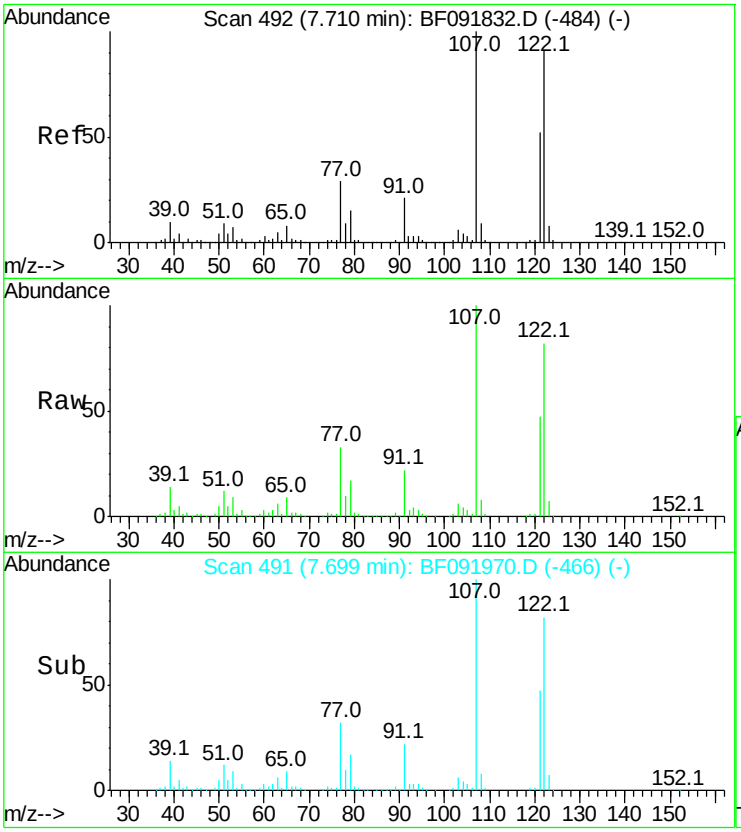


#26
2-Nitrophenol
Concen: 43.38 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:139 Resp: 353818

Ion	Ratio	Lower	Upper
139	100		
109	26.9	23.3	34.9
65	43.5	42.7	64.1



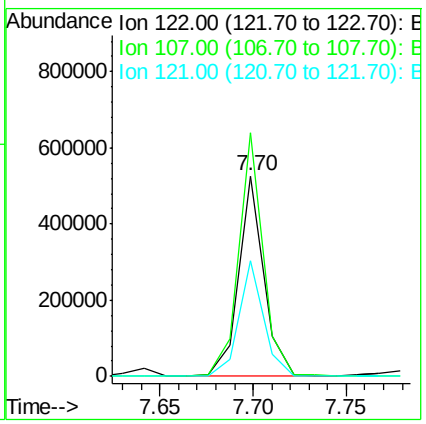


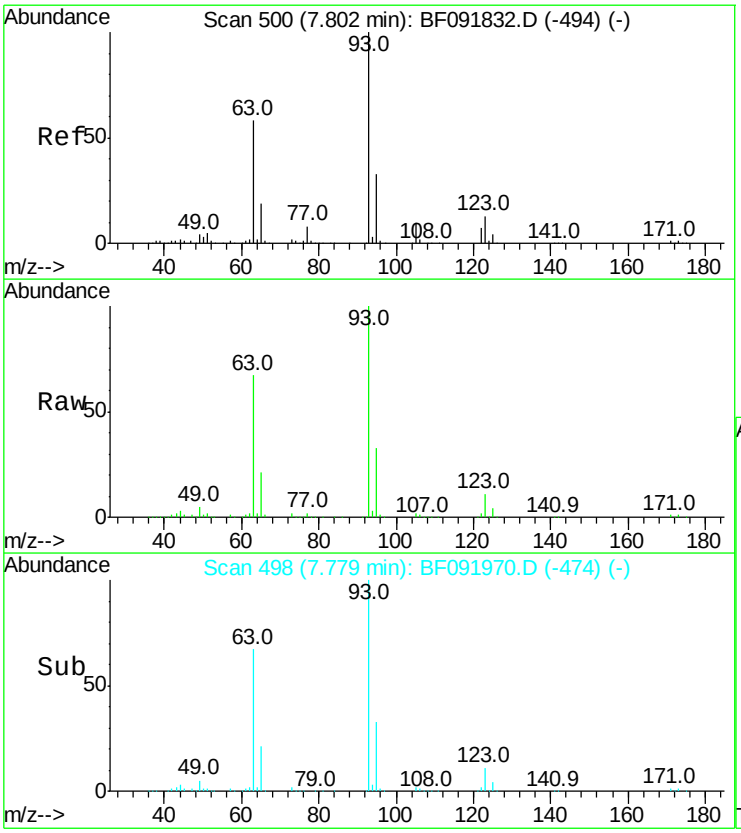
#27
2,4-Dimethylphenol
Concen: 36.69 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:122 Resp: 496411

Ion	Ratio	Lower	Upper
122	100		
107	121.4	94.1	141.1
121	57.6	46.0	69.0

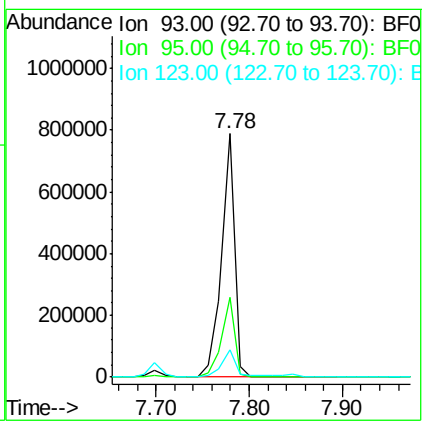


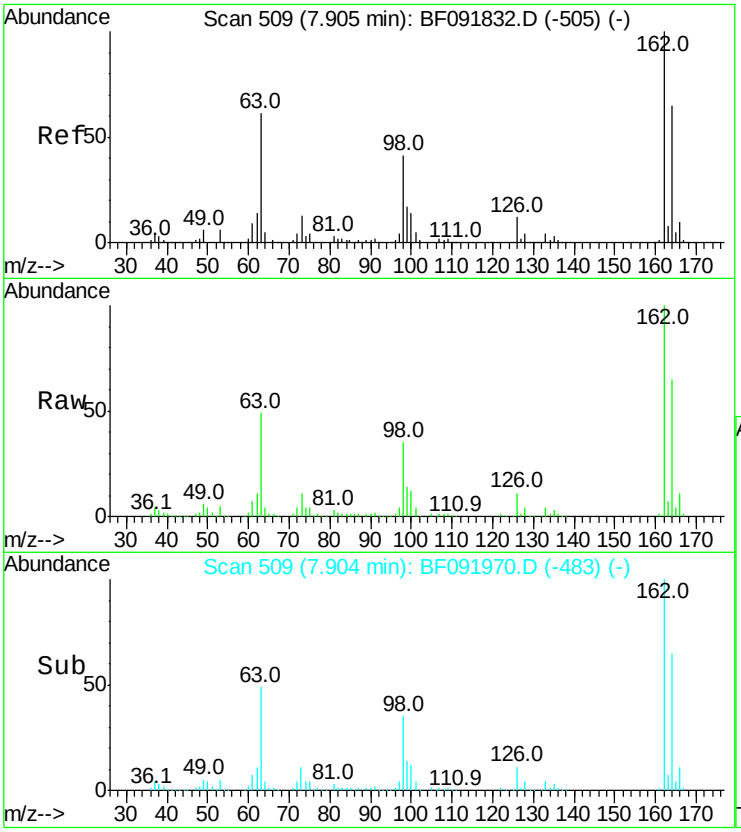


#28
bis(2-Chloroethoxy)methane
Concen: 43.94 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.02 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion: 93 Resp: 763520

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	11.2	8.6	13.0



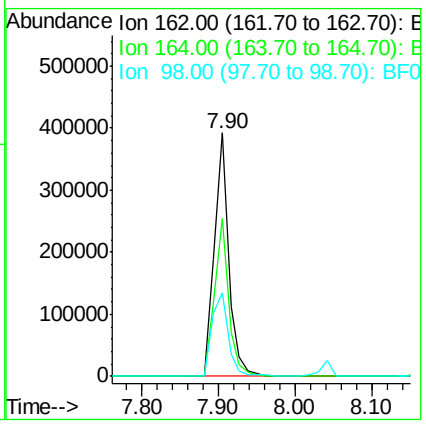


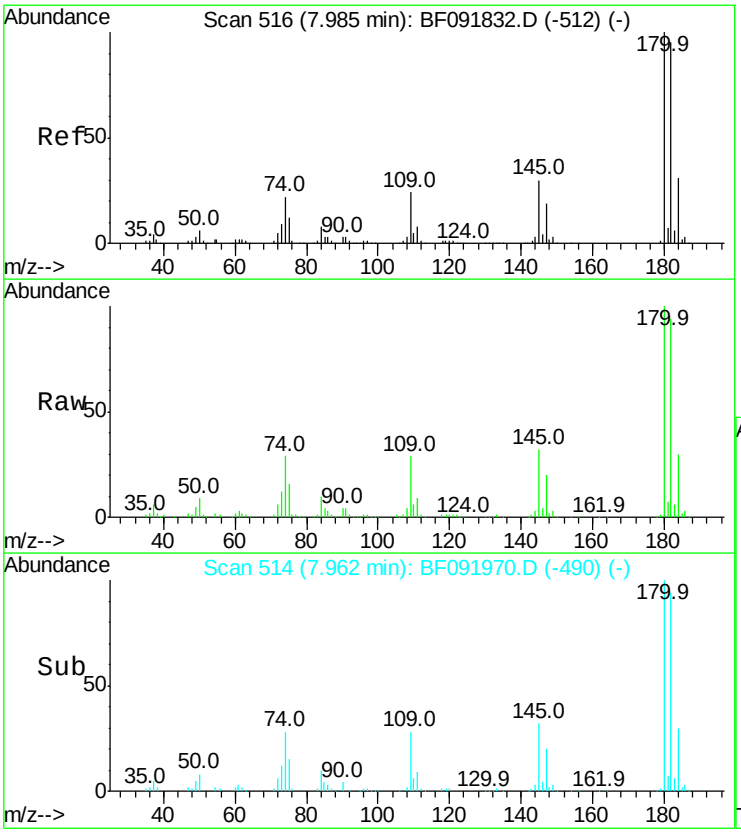
#29
2,4-Dichlorophenol
Concen: 44.47 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:162 Resp: 509461

Ion	Ratio	Lower	Upper
162	100		
164	65.0	46.8	86.8
98	34.5	9.1	49.1

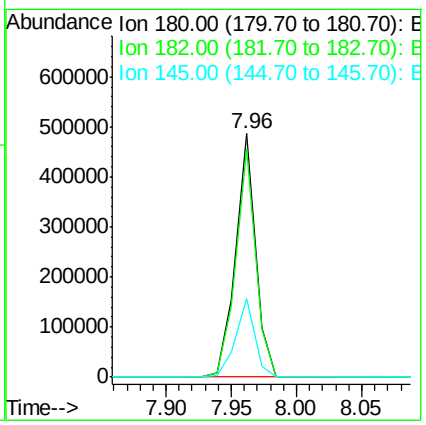


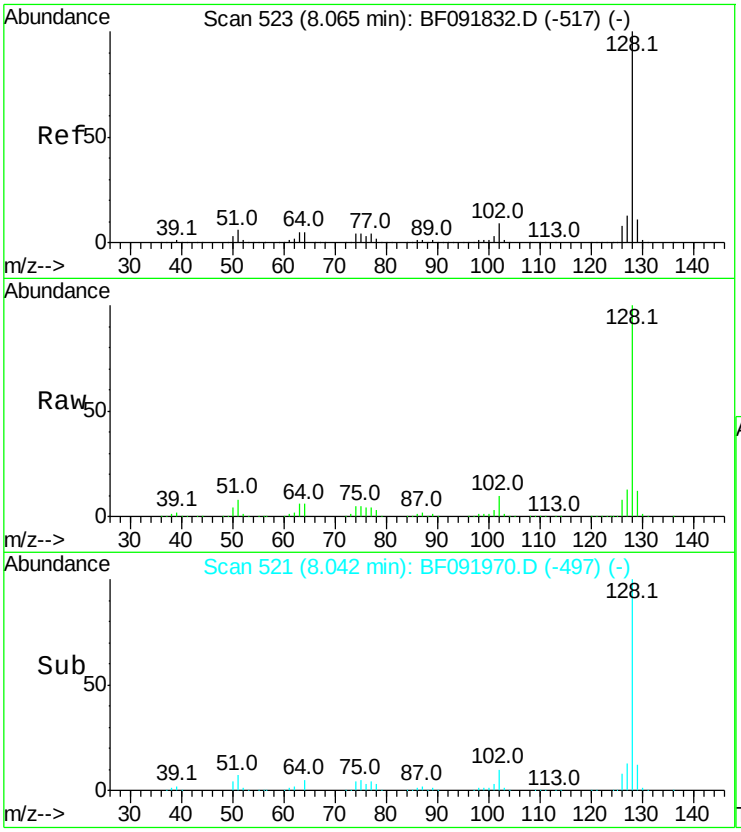


#30
1,2,4-Trichlorobenzene
Concen: 40.97 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.02 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:180 Resp: 514295

Ion	Ratio	Lower	Upper
180	100		
182	93.8	78.2	117.4
145	32.2	21.6	32.4



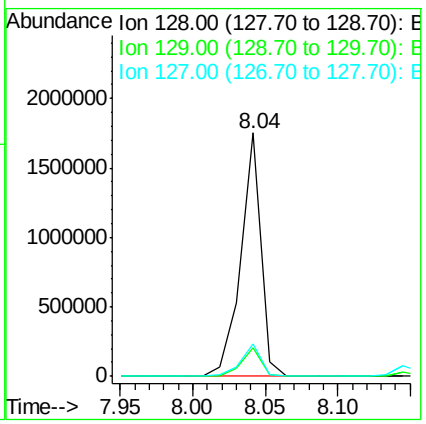


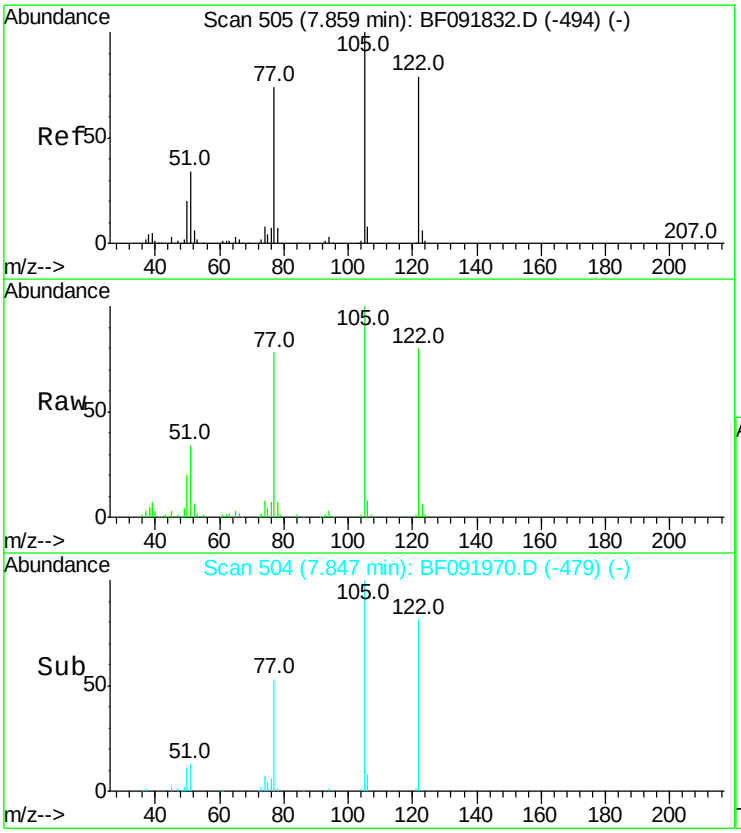
#31
Naphthalene
Concen: 42.50 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:128 Resp: 1679759

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.5	14.3
127	13.5	10.8	16.2

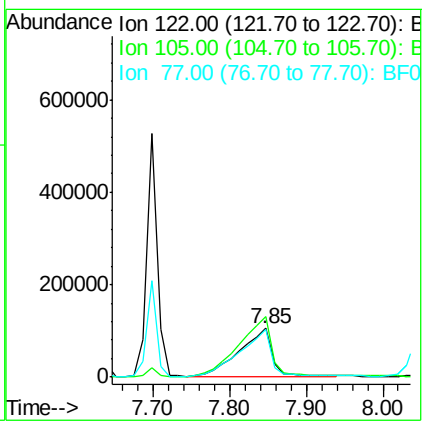


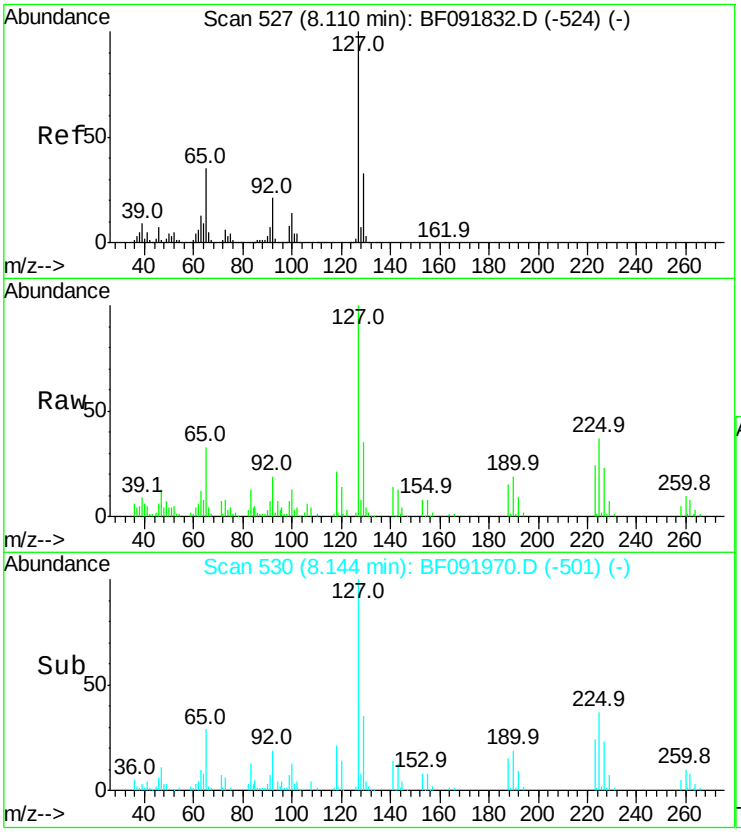


#32
Benzoic acid
Concen: 30.79 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:122 Resp: 308942

Ion	Ratio	Lower	Upper
122	100		
105	124.8	107.2	147.2
77	97.9	74.5	114.5



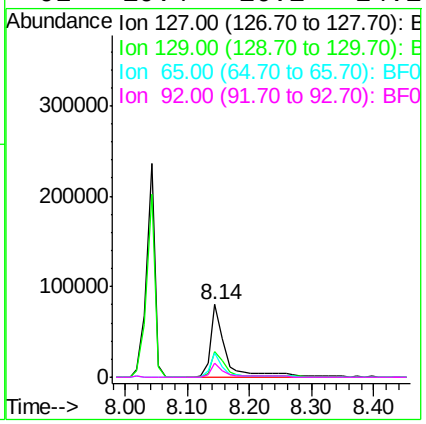


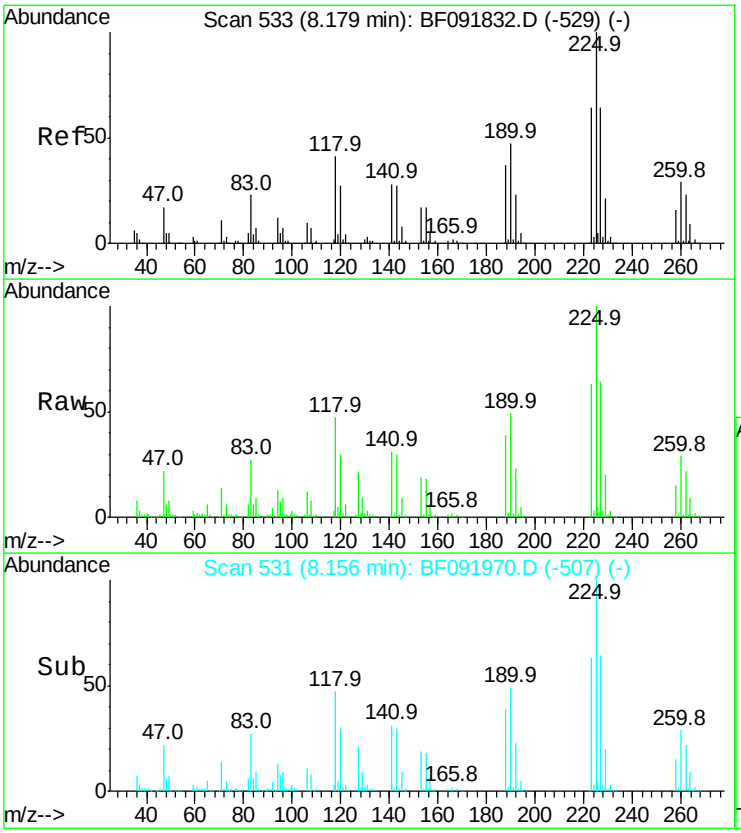
#33
4-Chloroaniline
Concen: 7.71 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.03 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:127 Resp: 137357

Ion	Ratio	Lower	Upper
127	100		
129	35.5	26.3	39.5
65	32.7	25.8	38.8
92	19.4	16.1	24.1

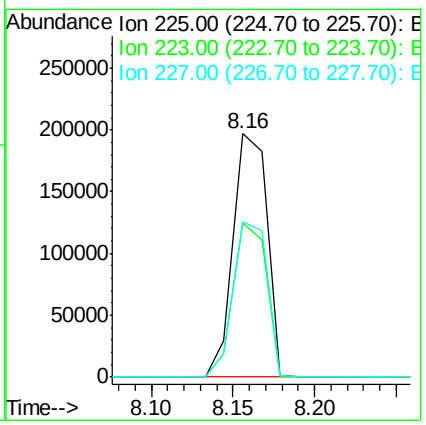


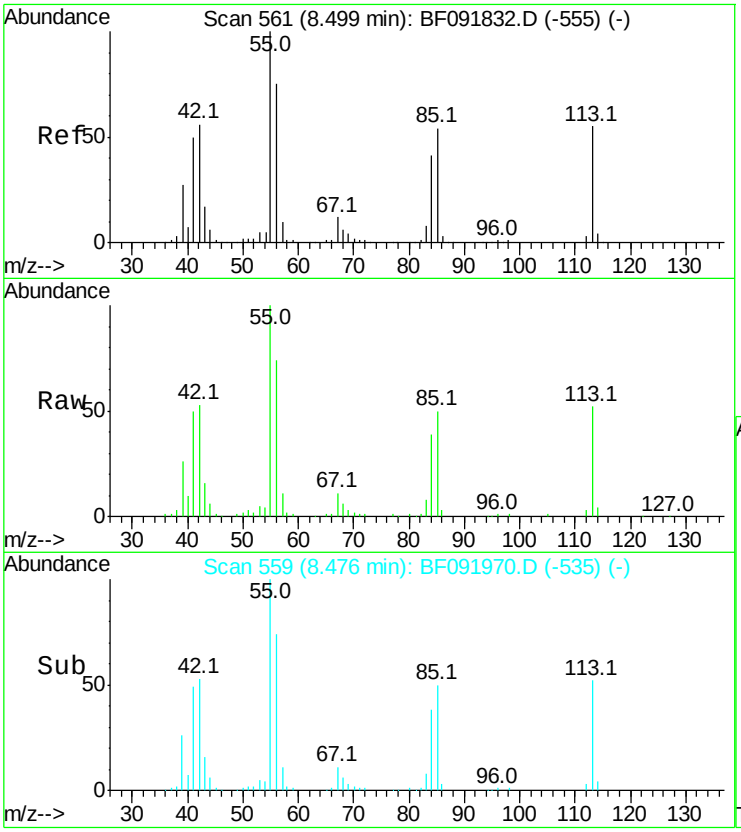


#34
Hexachlorobutadiene
Concen: 42.51 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.02 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:225 Resp: 281724

Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.0	76.6
227	63.8	50.6	76.0



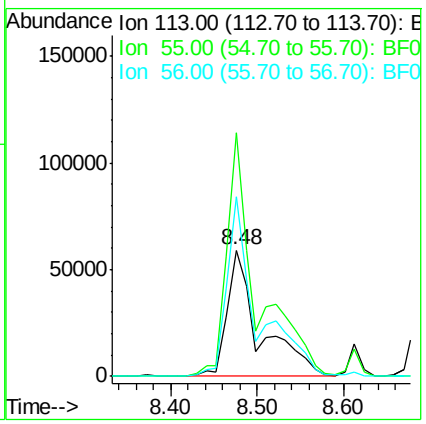


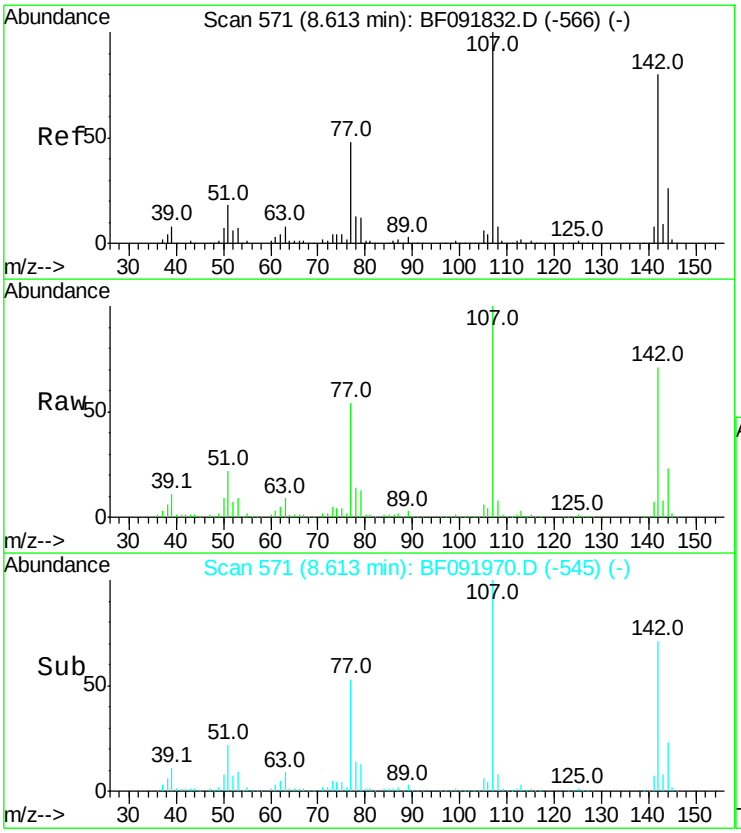
#35
Caprolactam
Concen: 40.98 ng m
RT: 8.48 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:113 Resp: 154279

Ion	Ratio	Lower	Upper
113	100		
55	193.1	119.2	159.2#
56	142.0	83.8	123.8#

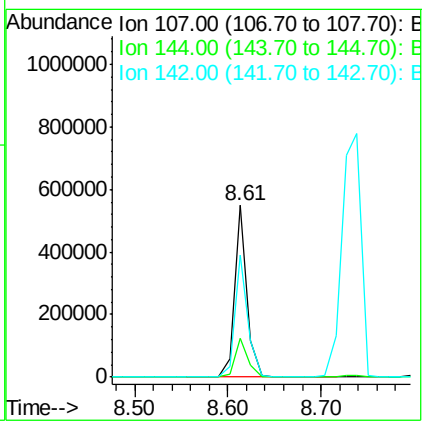


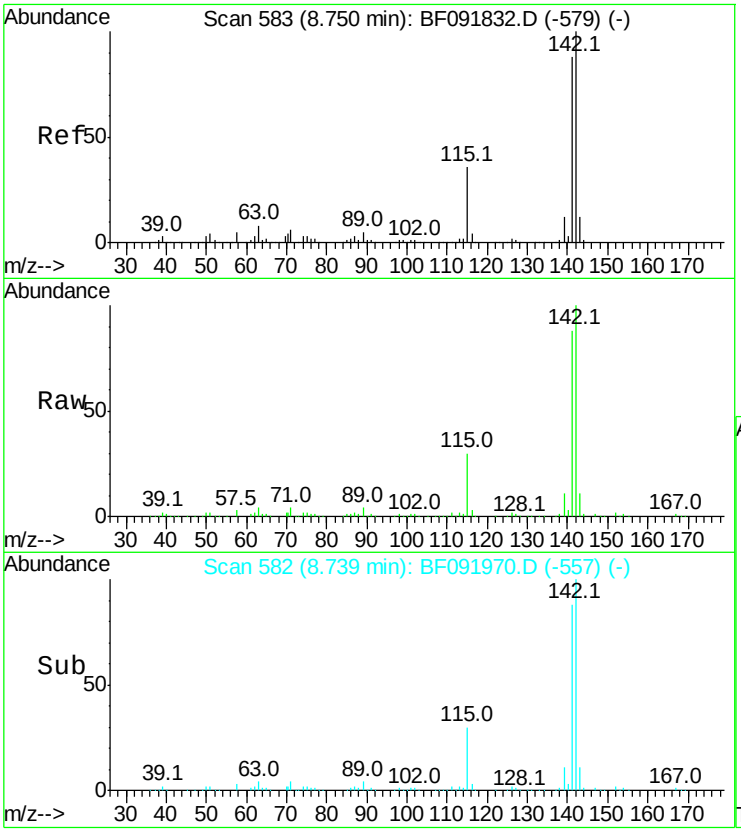


#36
4-Chloro-3-methylphenol
Concen: 38.38 ng
RT: 8.61 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:107 Resp: 505927

Ion	Ratio	Lower	Upper
107	100		
144	23.0	19.3	28.9
142	70.9	59.0	88.6



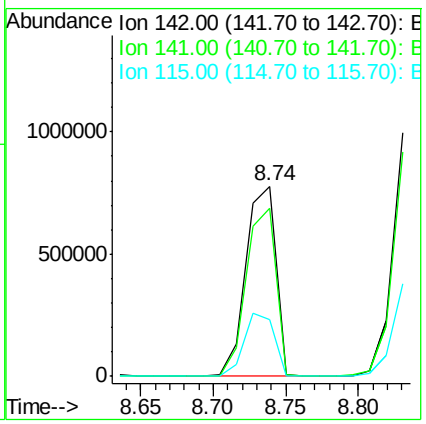


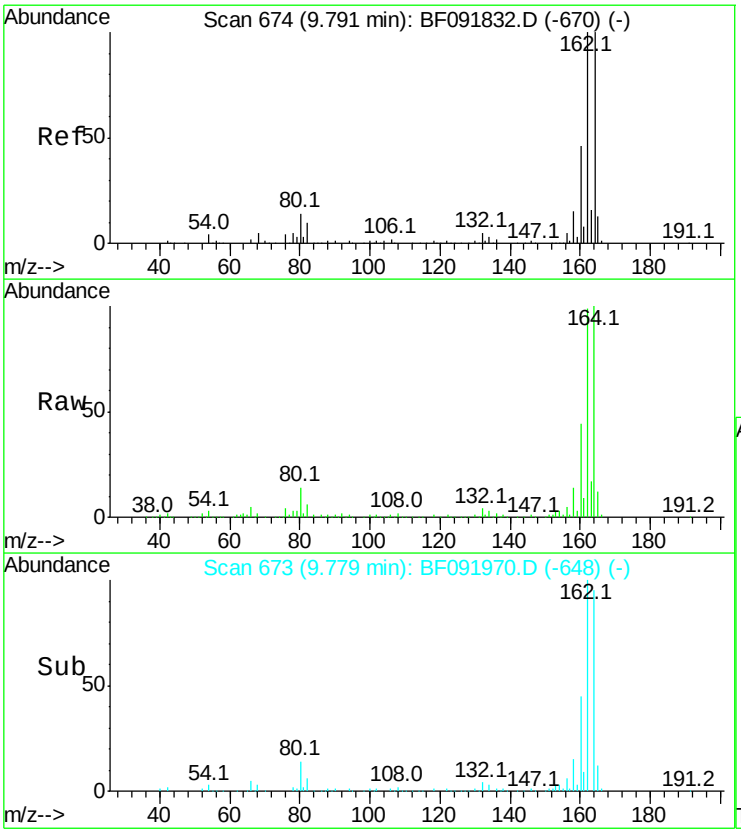
#37
2-Methylnaphthalene
Concen: 47.74 ng
RT: 8.74 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:142 Resp: 1118403

Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.0	106.6
115	29.9	28.3	42.5

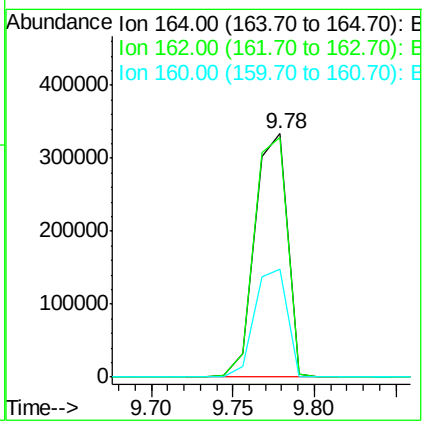


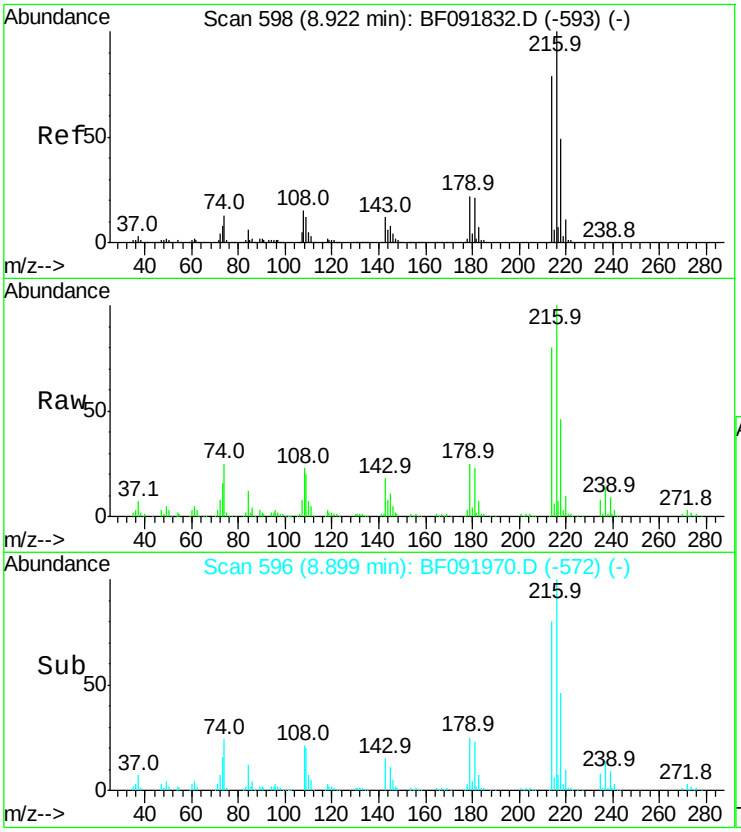


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:164 Resp: 462056

Ion	Ratio	Lower	Upper
164	100		
162	98.5	80.2	120.2
160	44.1	36.9	55.3



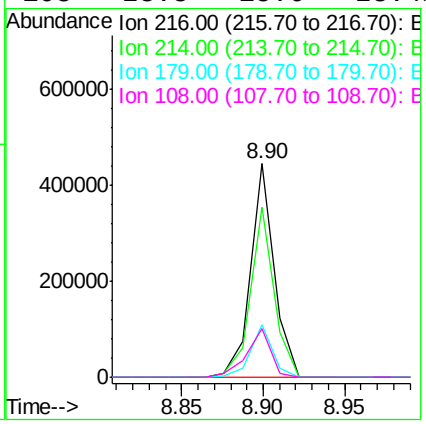


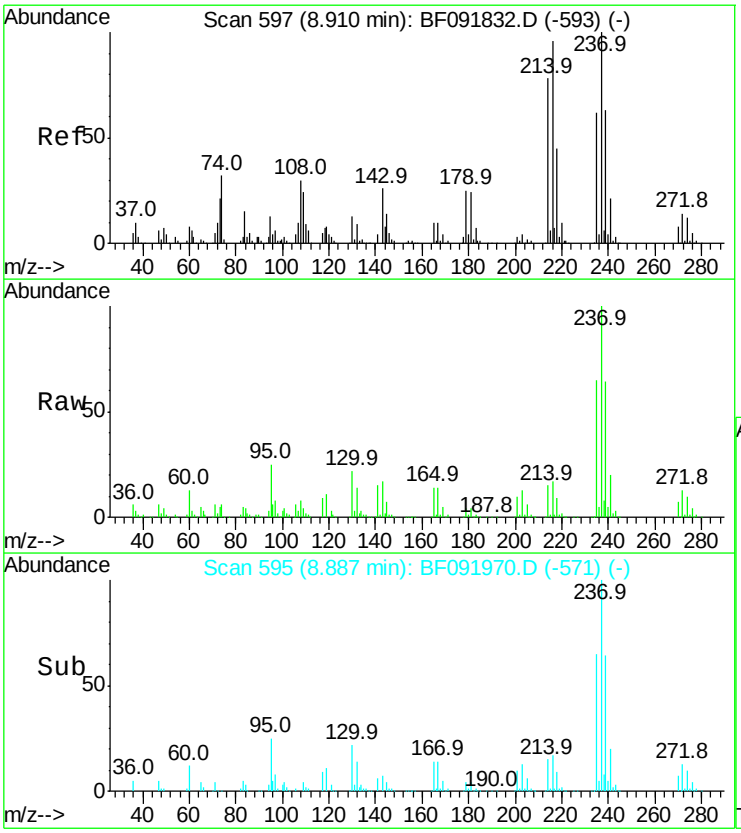
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.30 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.02 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:216 Resp: 447135

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.4	95.0
179	22.7	17.4	26.2
108	23.8	15.6	23.4#

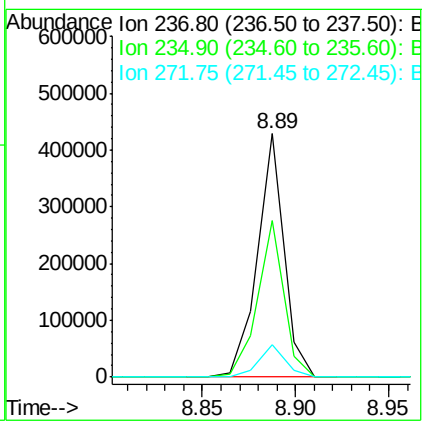


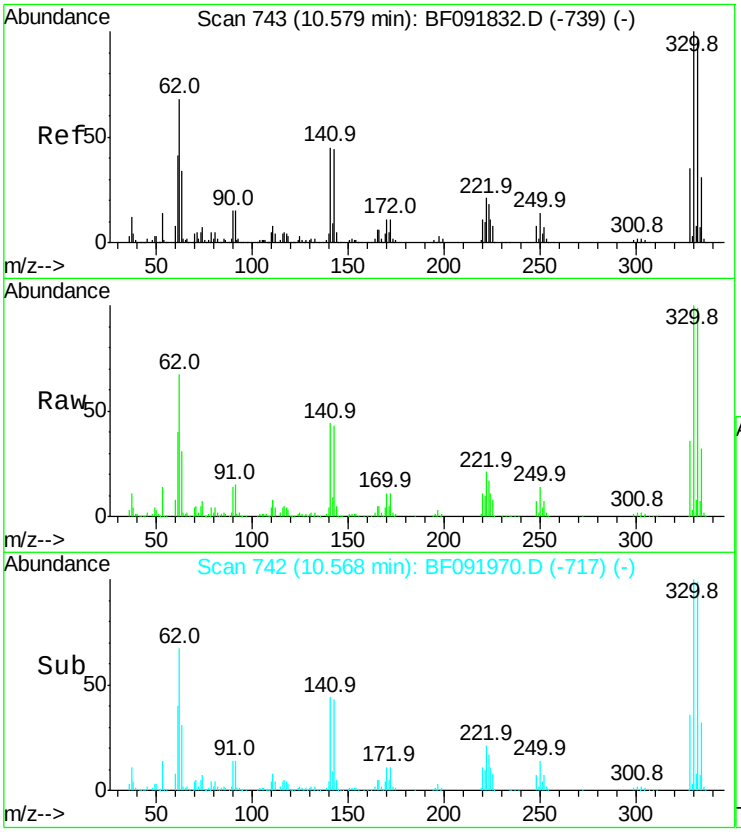


#40
Hexachlorocyclopentadiene
Concen: 80.85 ng
RT: 8.89 min Scan# 595
Delta R.T. -0.02 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:237 Resp: 420550

Ion	Ratio	Lower	Upper
237	100		
235	64.5	41.2	81.2
272	13.2	0.0	35.4



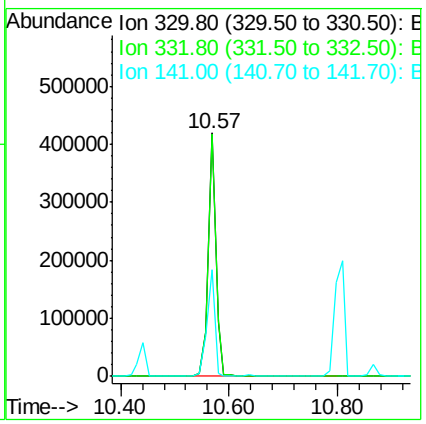


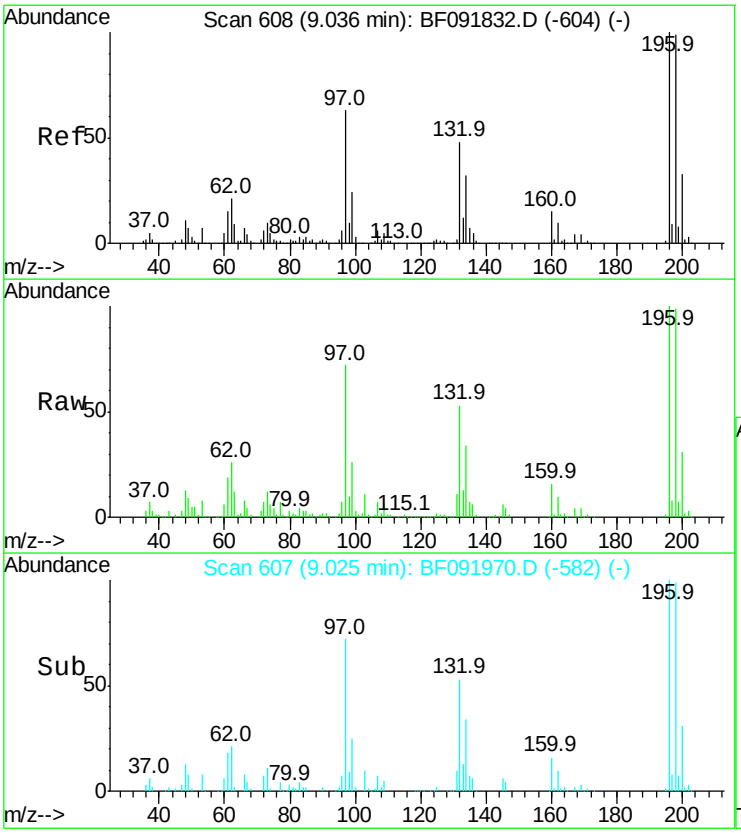
#41
2,4,6-Tribromophenol
Concen: 109.14 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:330 Resp: 417342

Ion	Ratio	Lower	Upper
330	100		
332	99.5	77.4	116.2
141	43.6	34.1	51.1

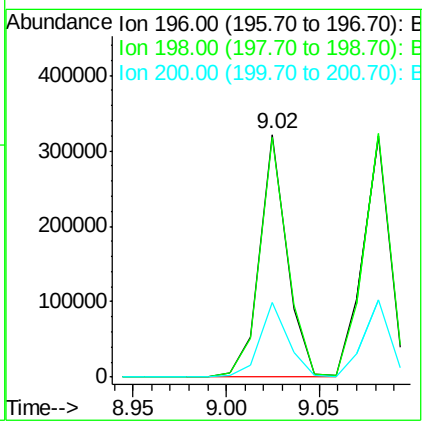


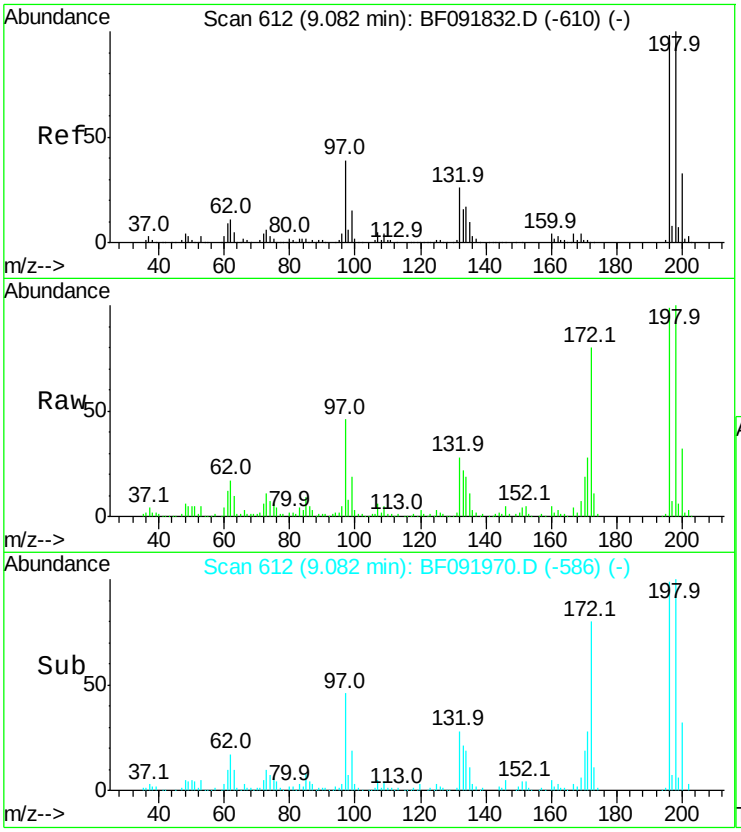


#42
2,4,6-Trichlorophenol
Concen: 40.06 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:196 Resp: 327095

Ion	Ratio	Lower	Upper
196	100		
198	98.8	82.1	123.1
200	30.8	27.0	40.4



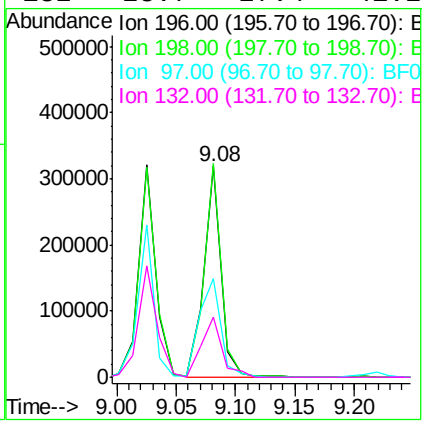


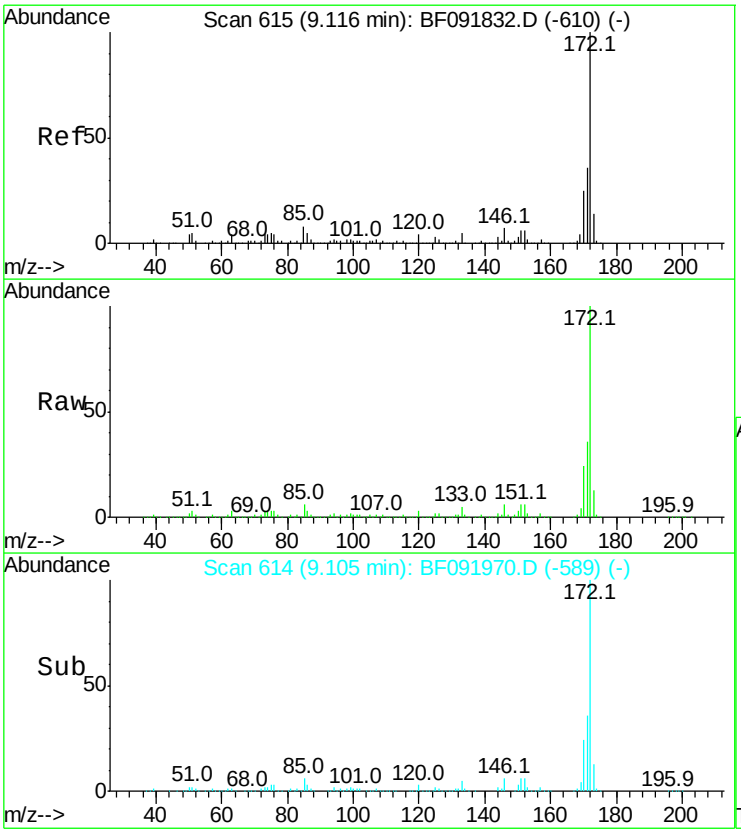
#43
2,4,5-Trichlorophenol
Concen: 38.38 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:196 Resp: 322479

Ion	Ratio	Lower	Upper
196	100		
198	101.2	79.4	119.2
97	46.9	51.5	77.3#
132	28.7	27.4	41.2

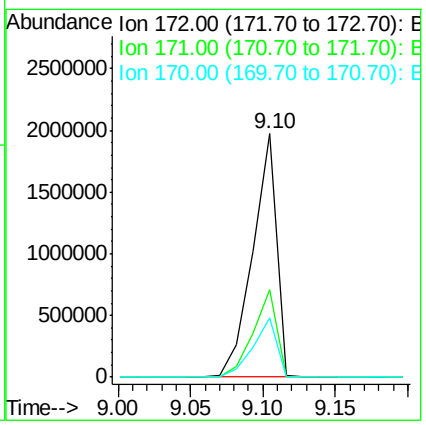


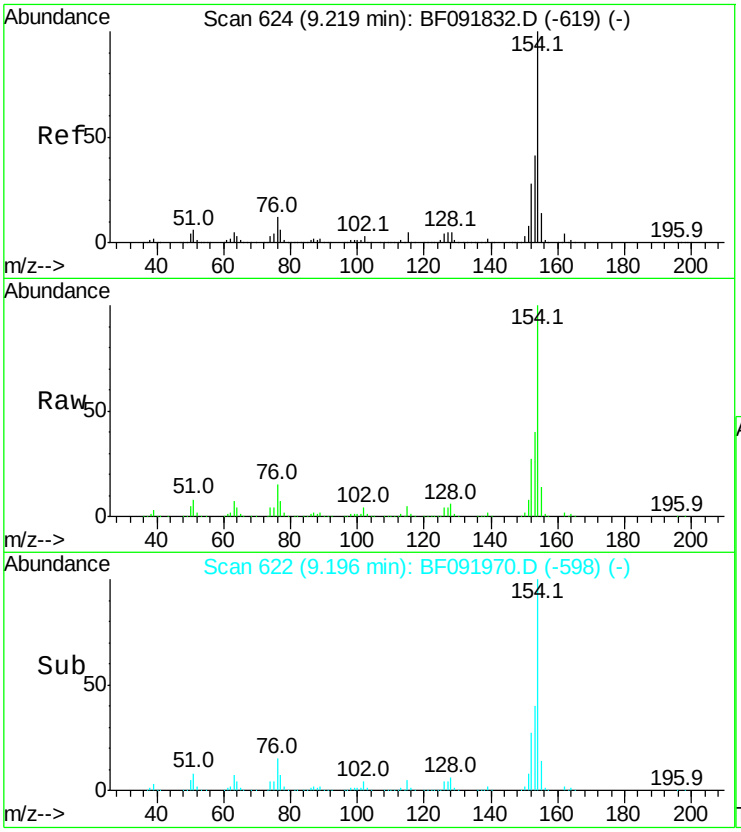


#44
2-Fluorobiphenyl
Concen: 102.68 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:172 Resp: 2255086

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.4	44.0
170	24.3	20.2	30.4



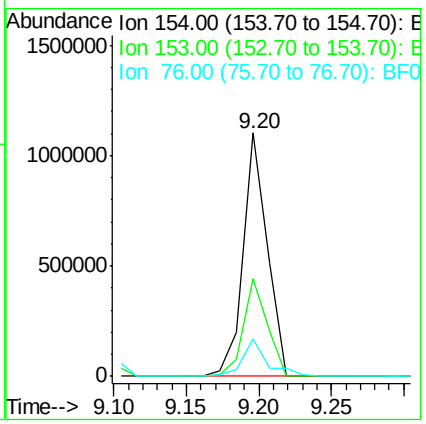


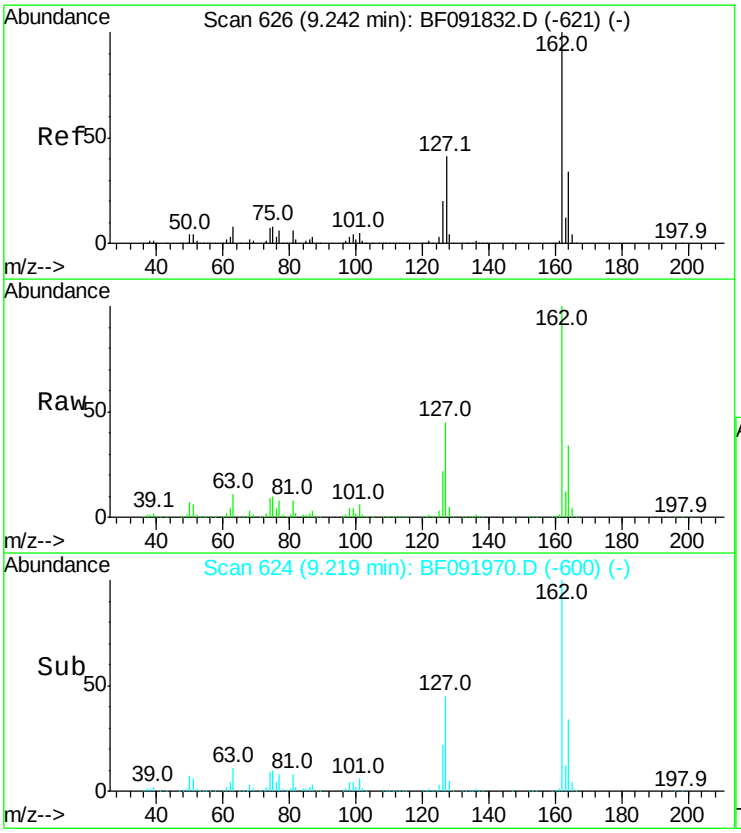
#45
1,1'-Biphenyl
Concen: 39.94 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.02 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:154 Resp: 1263644

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.9	60.9
76	15.4	0.0	30.5

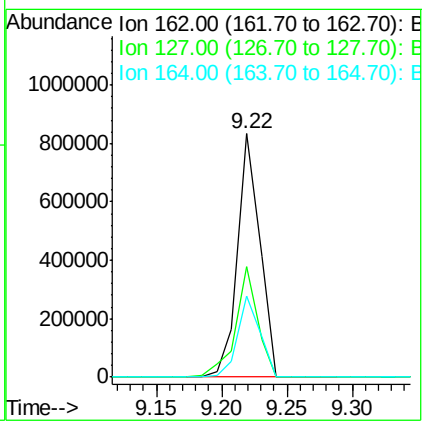


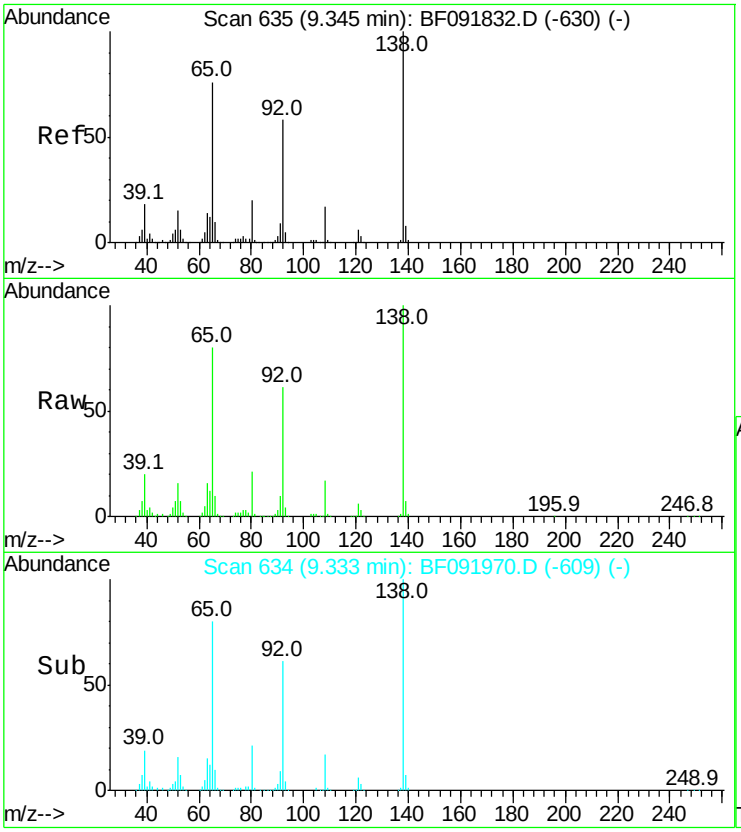


#46
2-Chloronaphthalene
Concen: 39.31 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.02 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:162 Resp: 984790

Ion	Ratio	Lower	Upper
162	100		
127	45.2	30.7	46.1
164	33.5	27.6	41.4



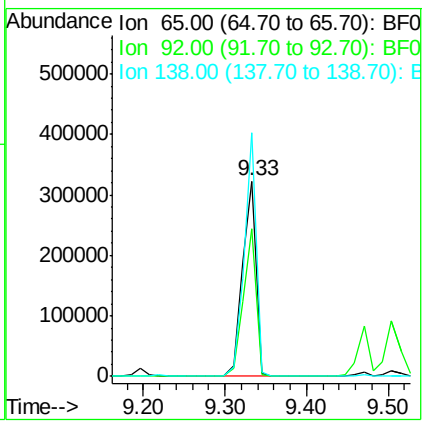


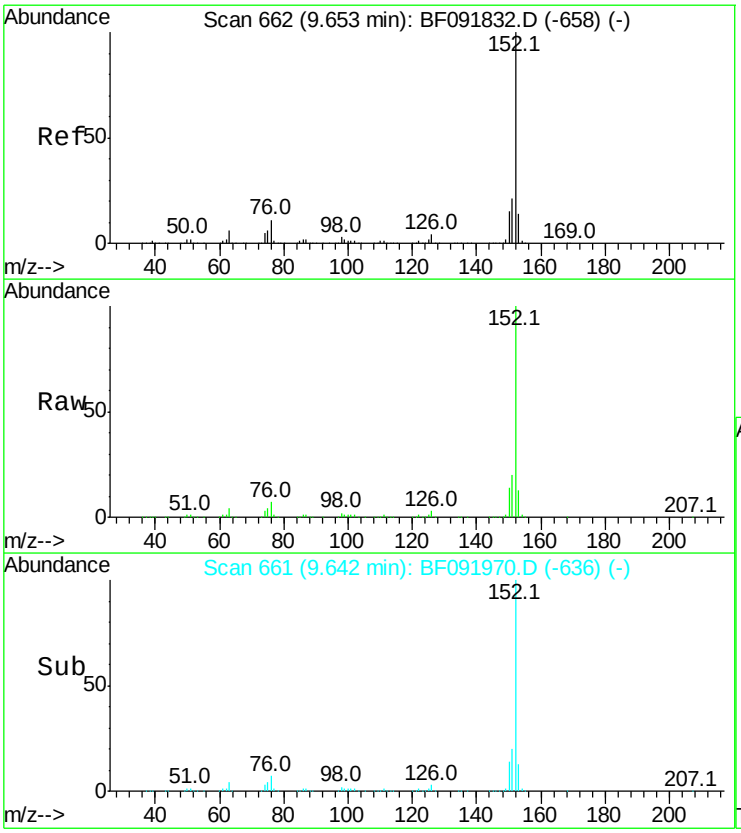
#47
2-Nitroaniline
Concen: 41.54 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion: 65 Resp: 370571

Ion	Ratio	Lower	Upper
65	100		
92	75.6	53.9	80.9
138	124.9	76.8	115.2#

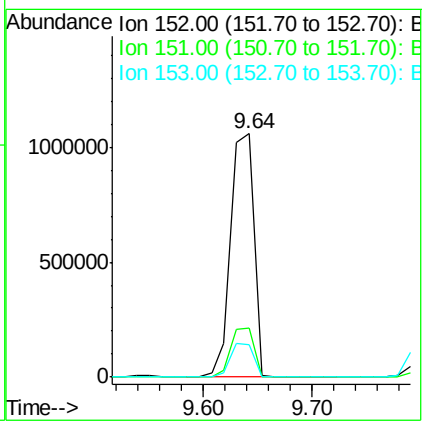


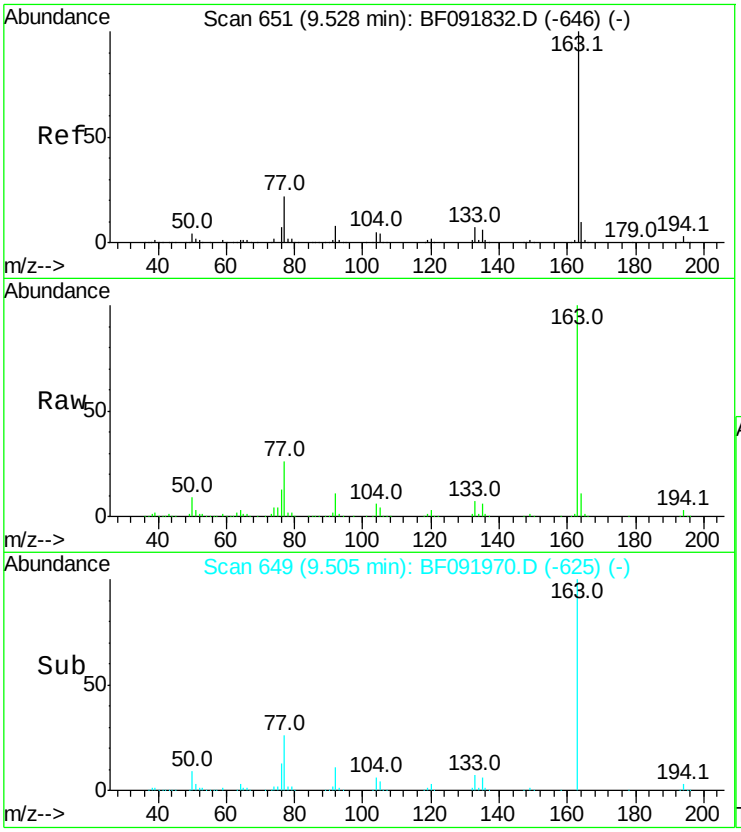


#48
Acenaphthylene
Concen: 40.15 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:152 Resp: 1547154

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.9	25.3
153	13.2	11.4	17.2



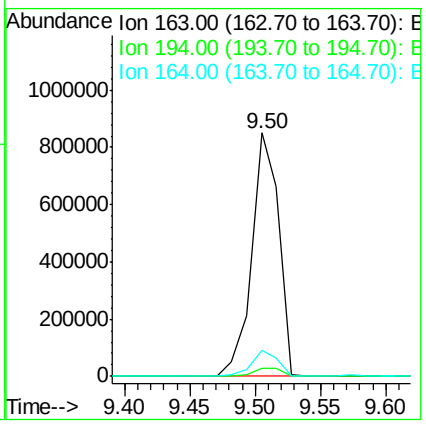


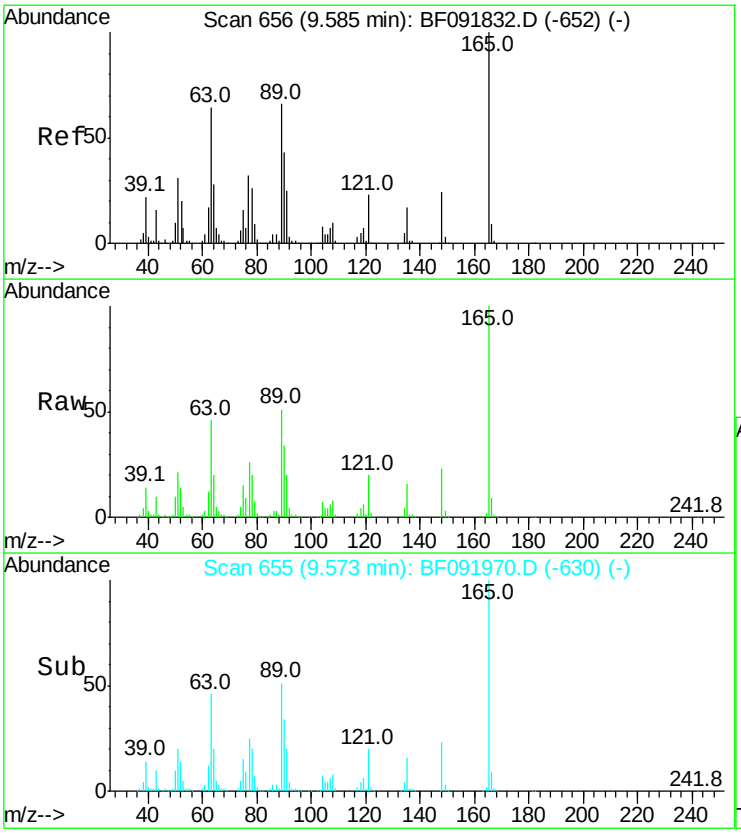
#49
Dimethylphthalate
Concen: 41.44 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.02 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:163 Resp: 1224612

Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.0	4.4
164	10.7	8.0	12.0

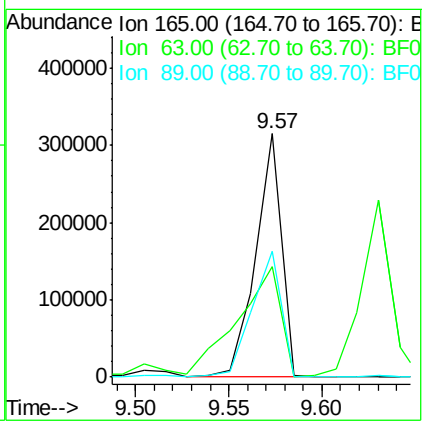


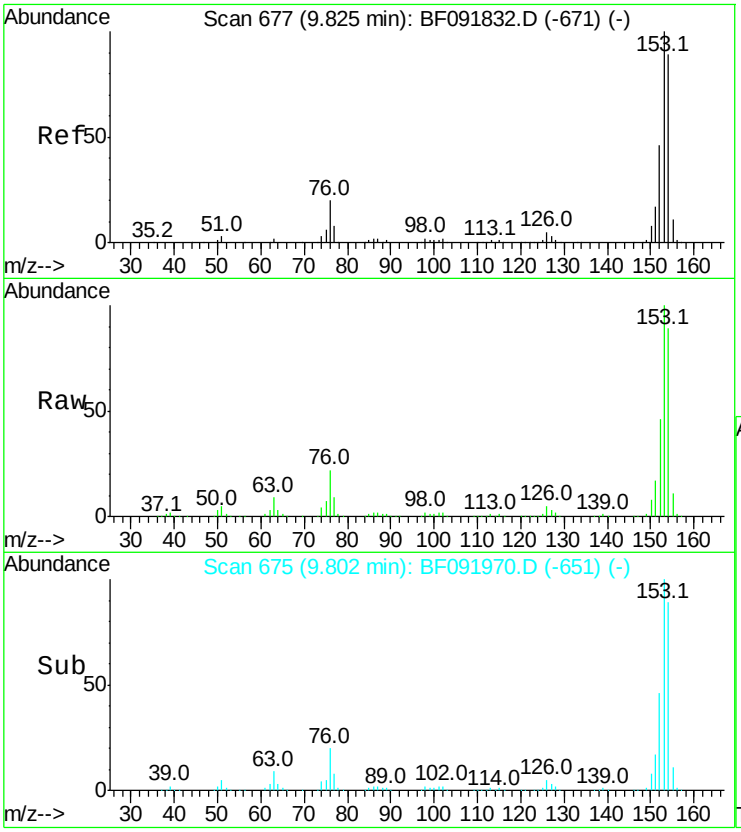


#50
2,6-Dinitrotoluene
Concen: 46.41 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:165 Resp: 300209

Ion	Ratio	Lower	Upper
165	100		
63	45.6	36.2	54.4
89	51.5	40.2	60.4



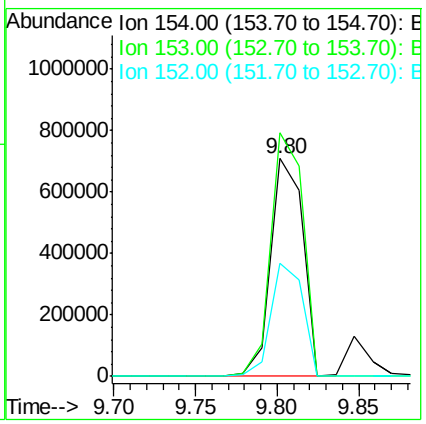


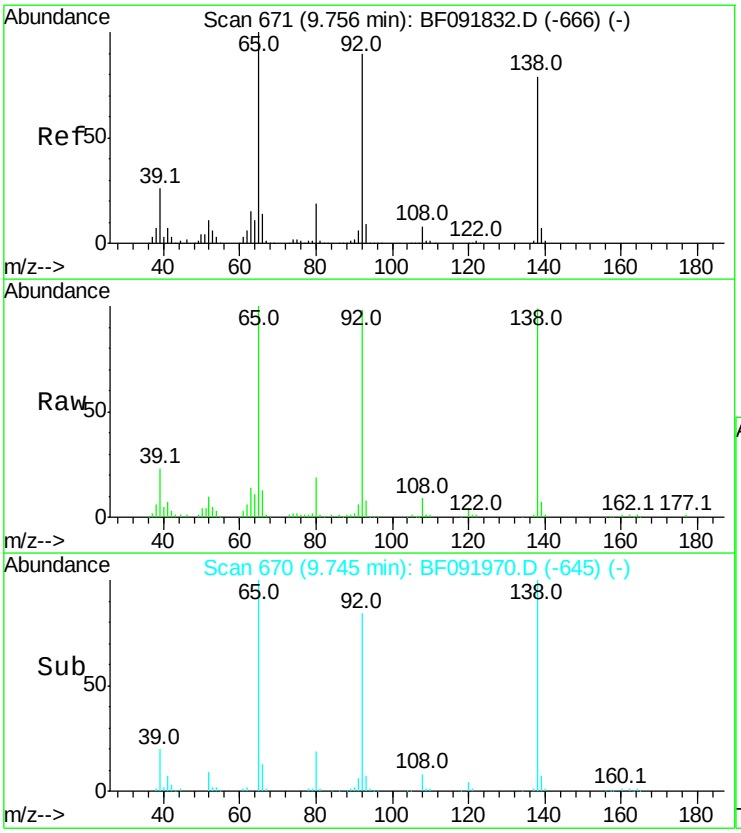
#51
Acenaphthene
Concen: 37.46 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:154 Resp: 978592

Ion	Ratio	Lower	Upper
154	100		
153	111.8	88.6	133.0
152	51.6	41.6	62.4

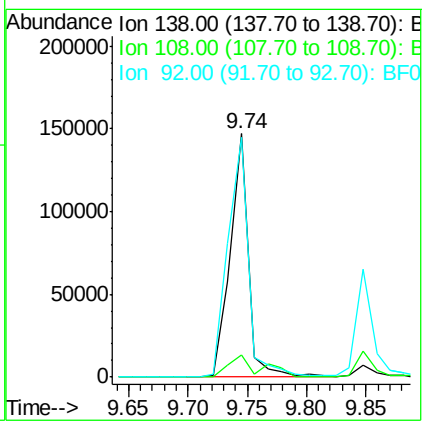


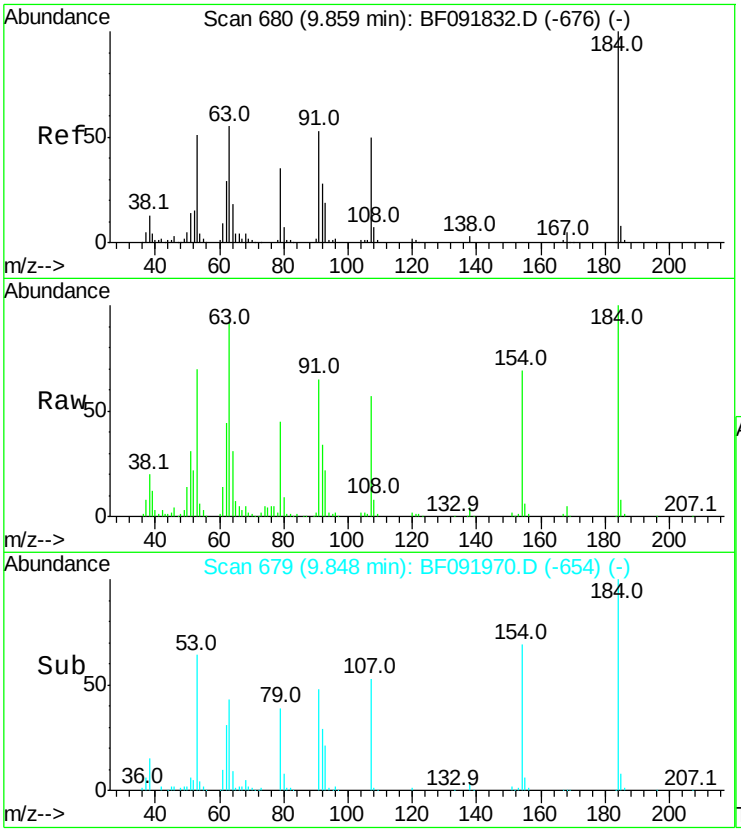


#52
3-Nitroaniline
Concen: 19.73 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:138 Resp: 157938

Ion	Ratio	Lower	Upper
138	100		
108	9.0	8.5	12.7
92	98.7	97.8	146.8



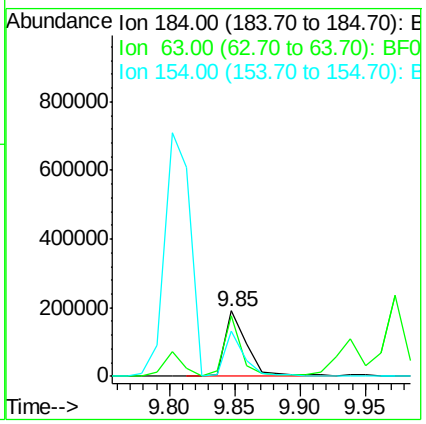


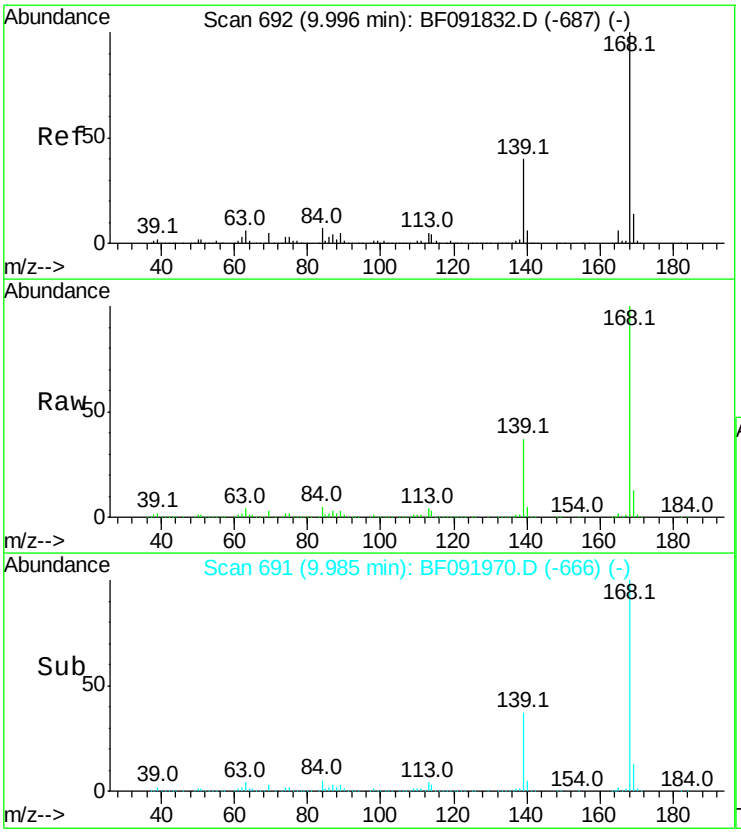
#53
2,4-Dinitrophenol
Concen: 62.01 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:184 Resp: 223189

Ion	Ratio	Lower	Upper
184	100		
63	92.4	28.4	42.6#
154	69.0	44.3	66.5#

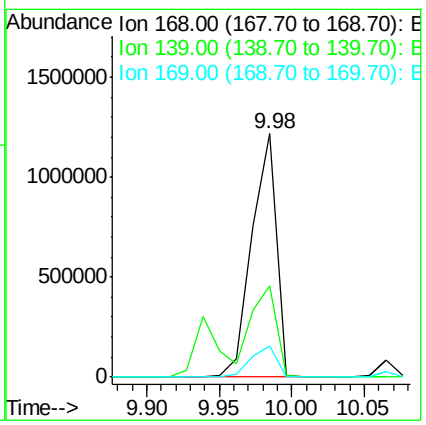


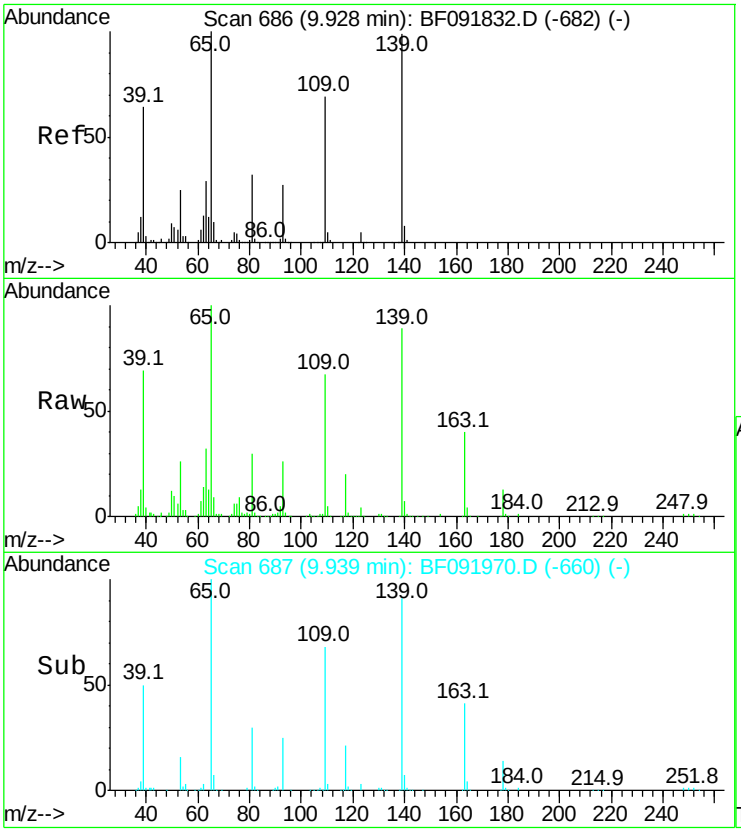


#54
Dibenzofuran
Concen: 40.58 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:168 Resp: 1431578

Ion	Ratio	Lower	Upper
168	100		
139	37.4	32.6	49.0
169	13.1	11.3	16.9



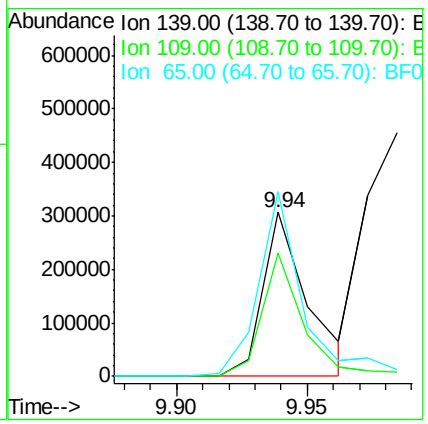


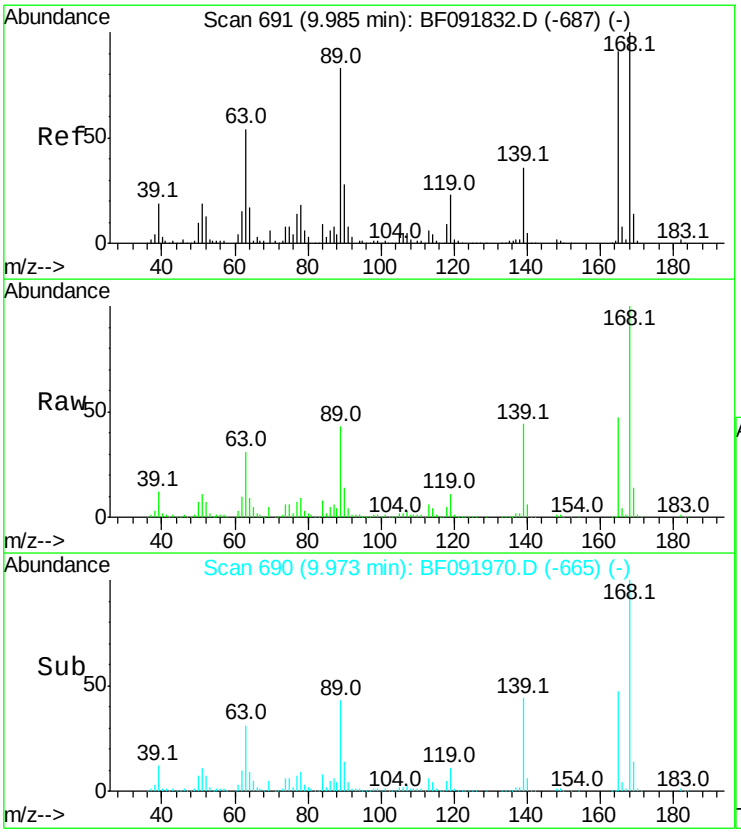
#55
4-Nitrophenol
Concen: 67.30 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:139 Resp: 365800

Ion	Ratio	Lower	Upper
139	100		
109	75.3	52.2	92.2
65	112.6	85.8	125.8

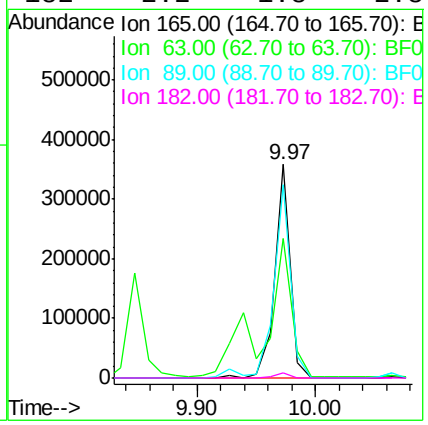


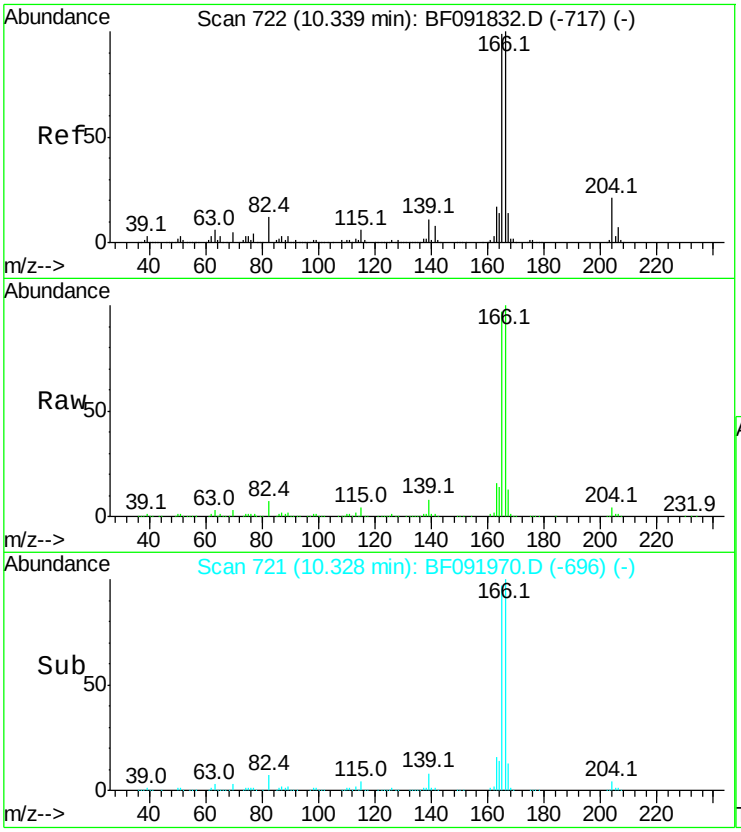


#56
2,4-Dinitrotoluene
Concen: 39.76 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:165 Resp: 322821

Ion	Ratio	Lower	Upper
165	100		
63	65.6	40.2	60.4#
89	90.5	62.5	93.7
182	2.2	1.8	2.8



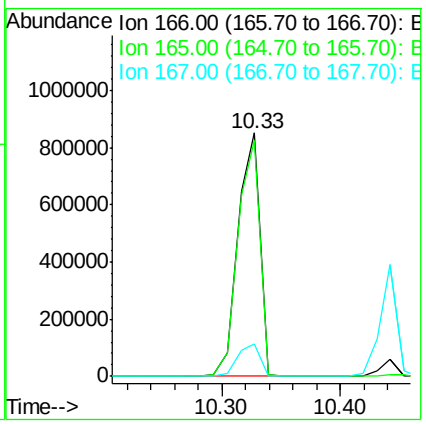


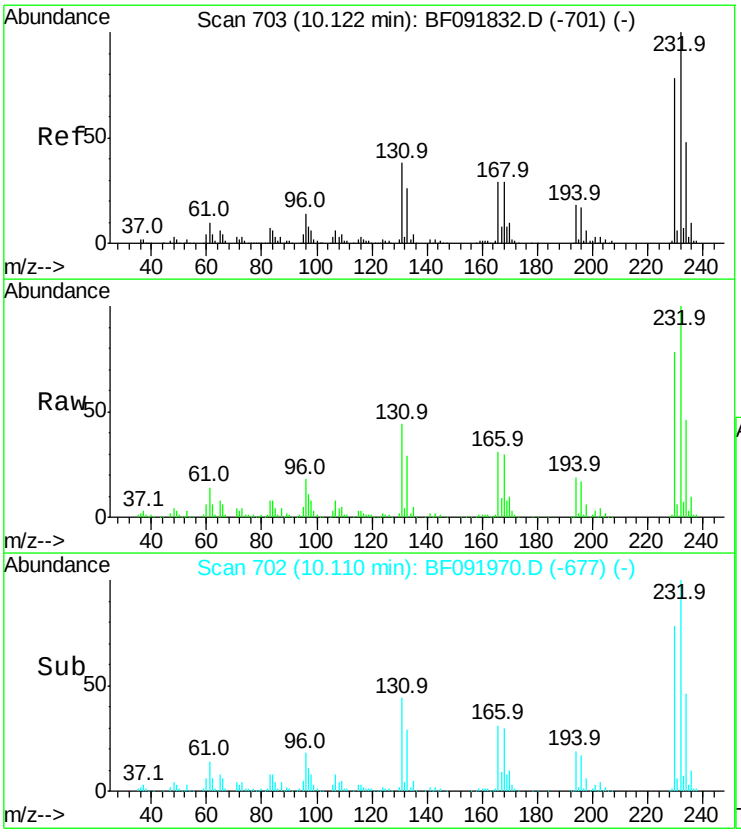
#57
Fluorene
Concen: 42.63 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:166 Resp: 1094211

Ion	Ratio	Lower	Upper
166	100		
165	96.9	77.8	116.8
167	13.1	10.8	16.2

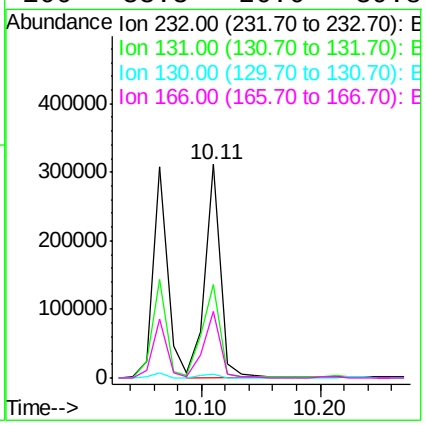


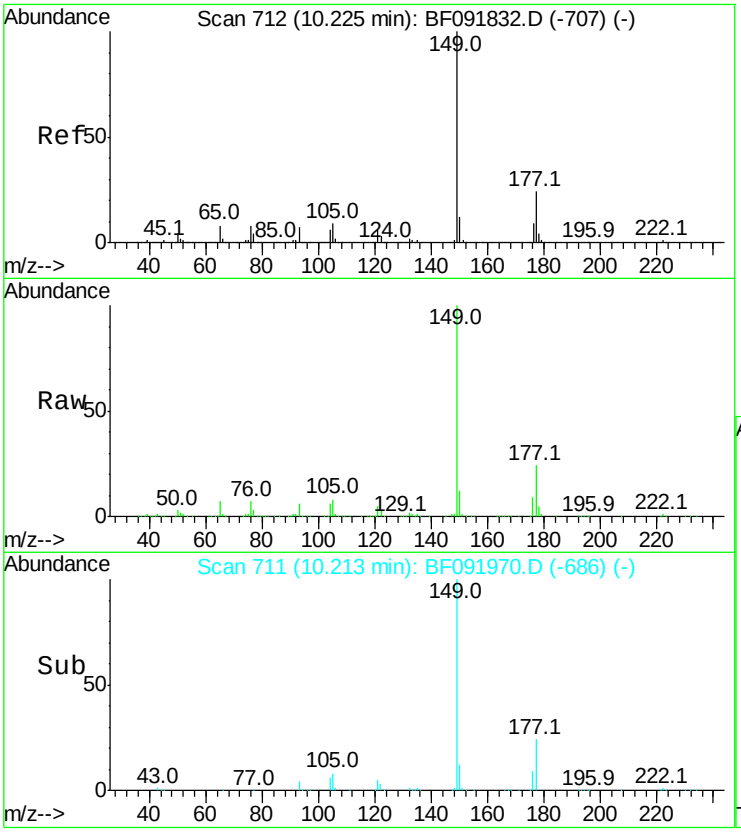


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.51 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:232 Resp: 282521

Ion	Ratio	Lower	Upper
232	100		
131	51.2	40.1	60.1
130	2.4	1.8	2.8
166	33.3	26.6	39.8



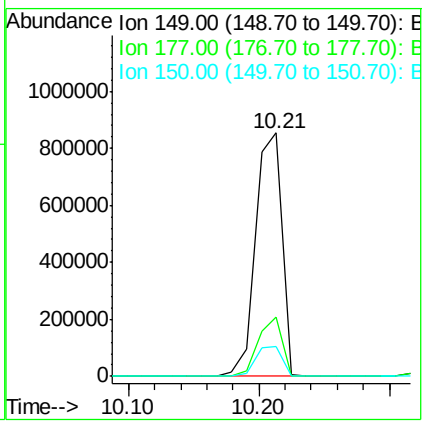


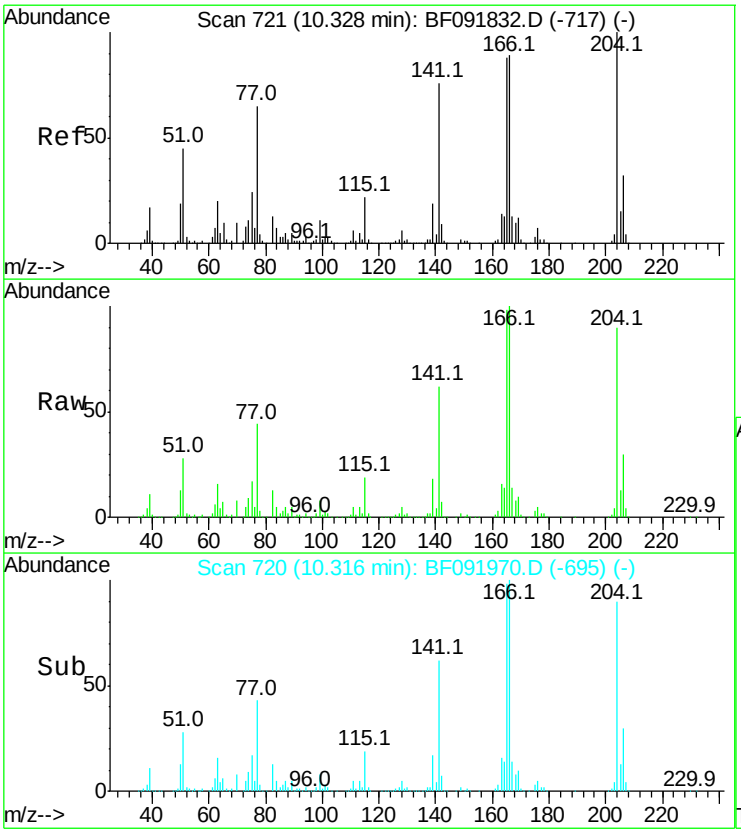
#59
Diethylphthalate
Concen: 42.13 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:149 Resp: 1209103

Ion	Ratio	Lower	Upper
149	100		
177	24.3	16.6	25.0
150	12.2	10.4	15.6

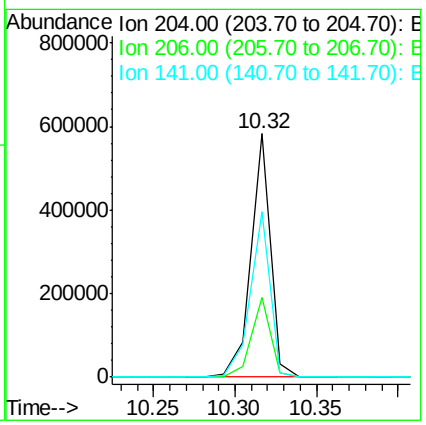


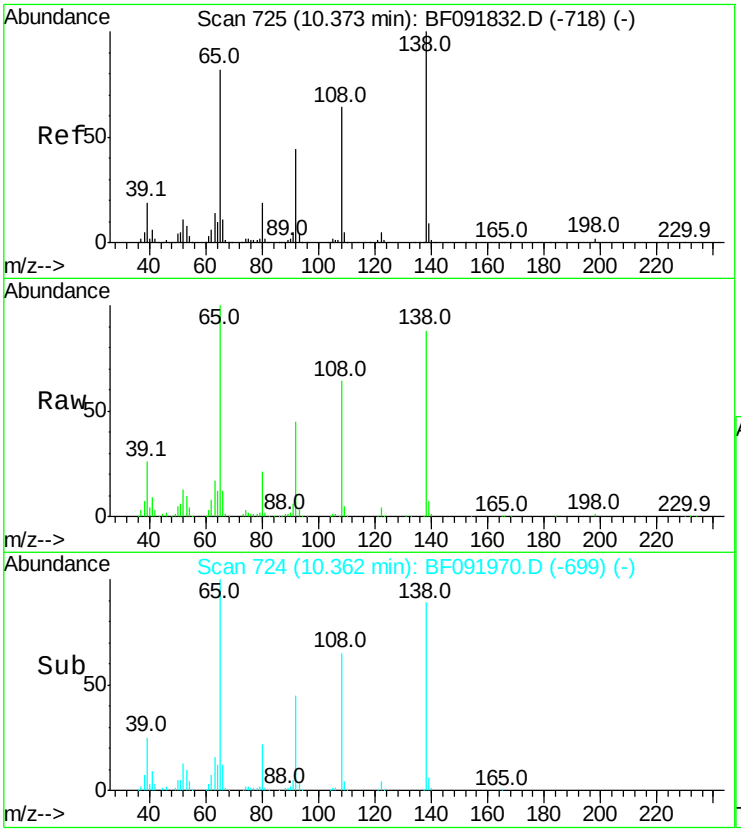


#60
4-Chlorophenyl-phenylether
Concen: 42.99 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:204 Resp: 483090

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.8	38.6
141	68.3	59.4	89.0



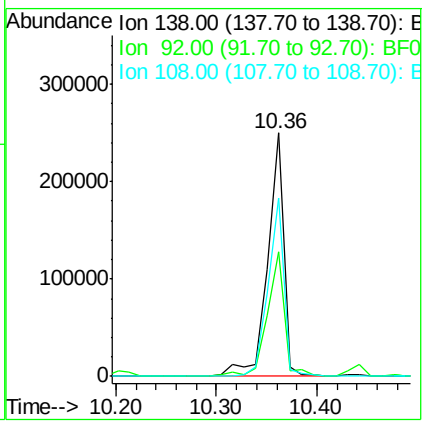


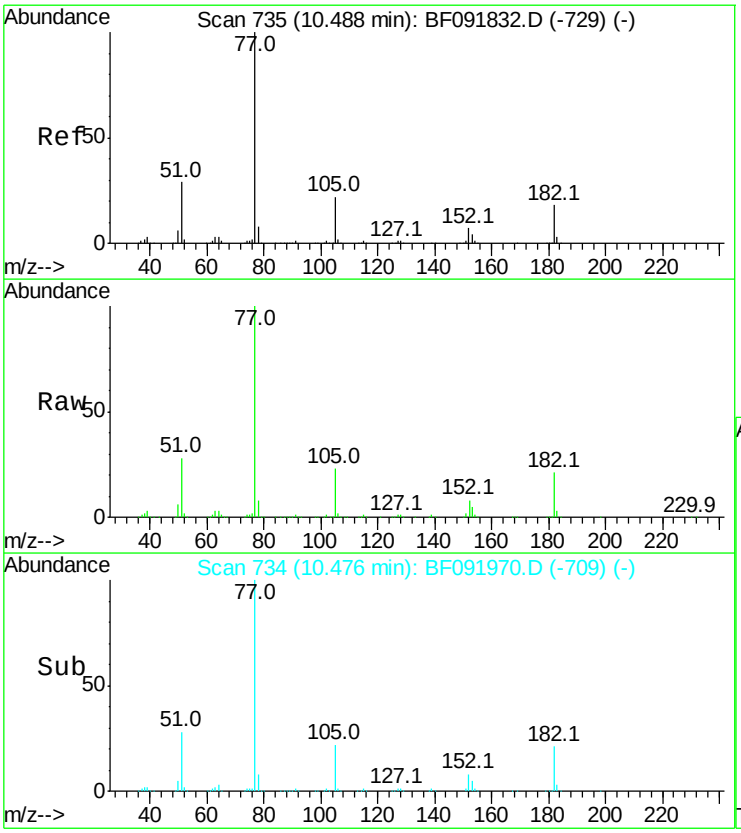
#61
4-Nitroaniline
Concen: 34.00 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:138 Resp: 282008

Ion	Ratio	Lower	Upper
138	100		
92	51.4	31.7	71.7
108	73.0	52.6	92.6

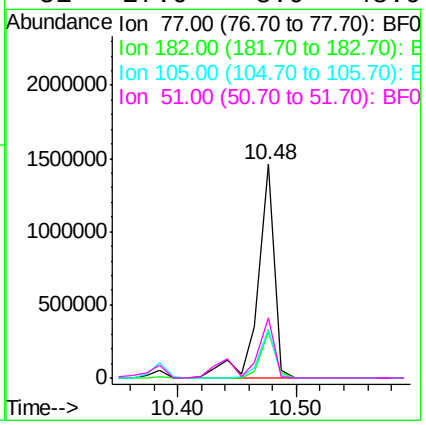


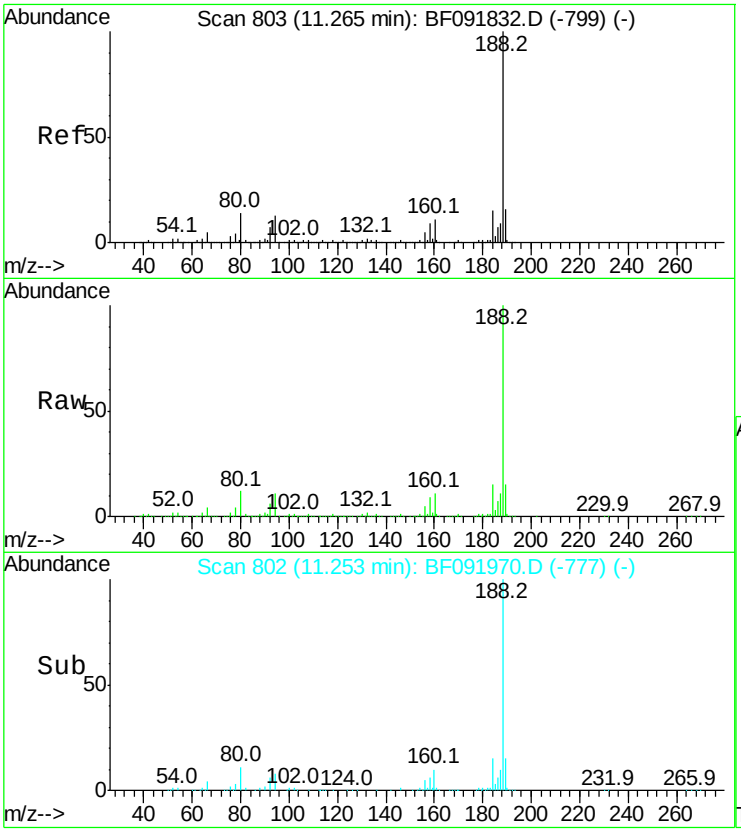


#62
Azobenzene
Concen: 44.90 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion: 77 Resp: 1418864

Ion	Ratio	Lower	Upper
77	100		
182	21.3	0.0	39.3
105	22.9	2.3	42.3
51	27.9	8.9	48.9



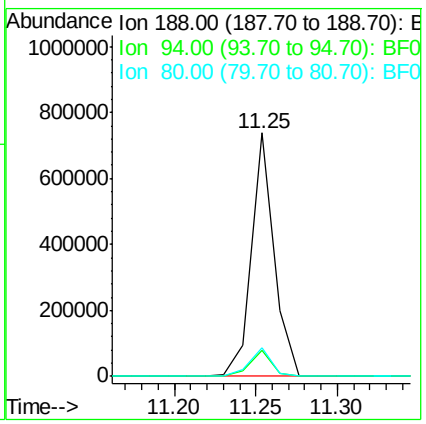


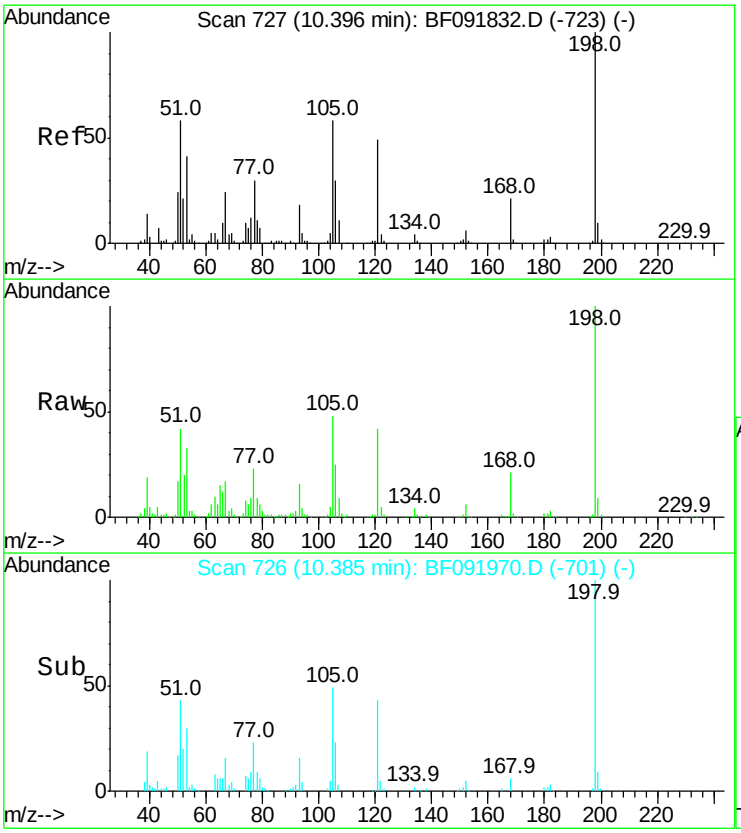
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:188 Resp: 713701

Ion	Ratio	Lower	Upper
188	100		
94	10.6	10.0	15.0
80	11.8	11.2	16.8

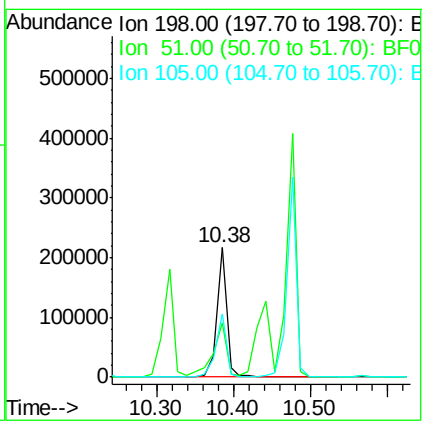


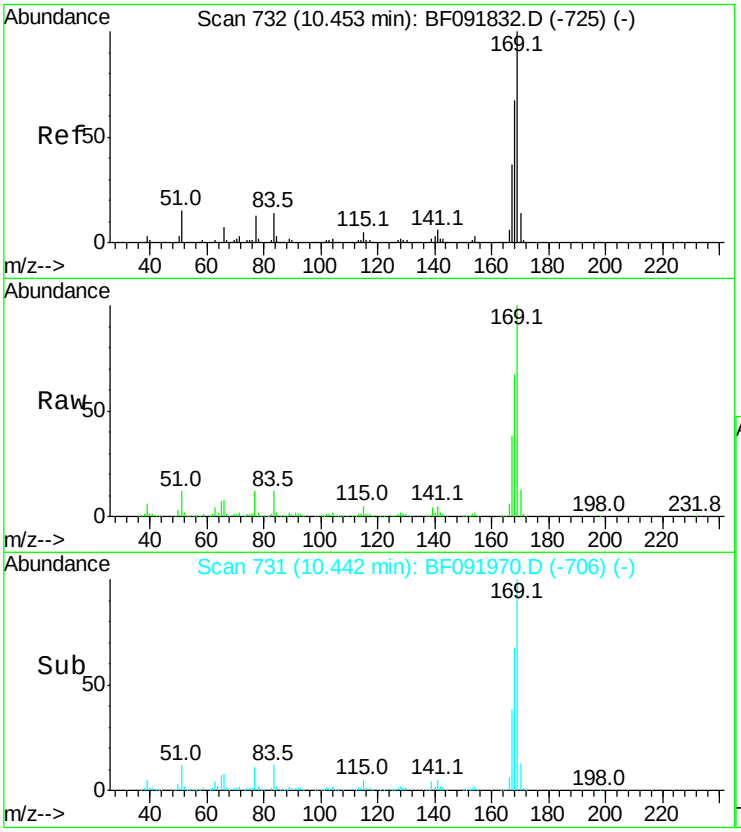


#64
4,6-Dinitro-2-methylphenol
Concen: 44.56 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:198 Resp: 192319

Ion	Ratio	Lower	Upper
198	100		
51	41.9	6.7	46.7
105	48.3	16.6	56.6



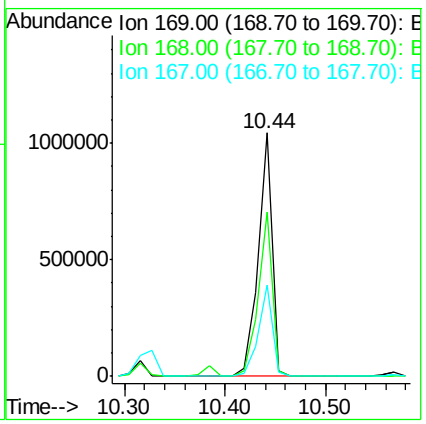


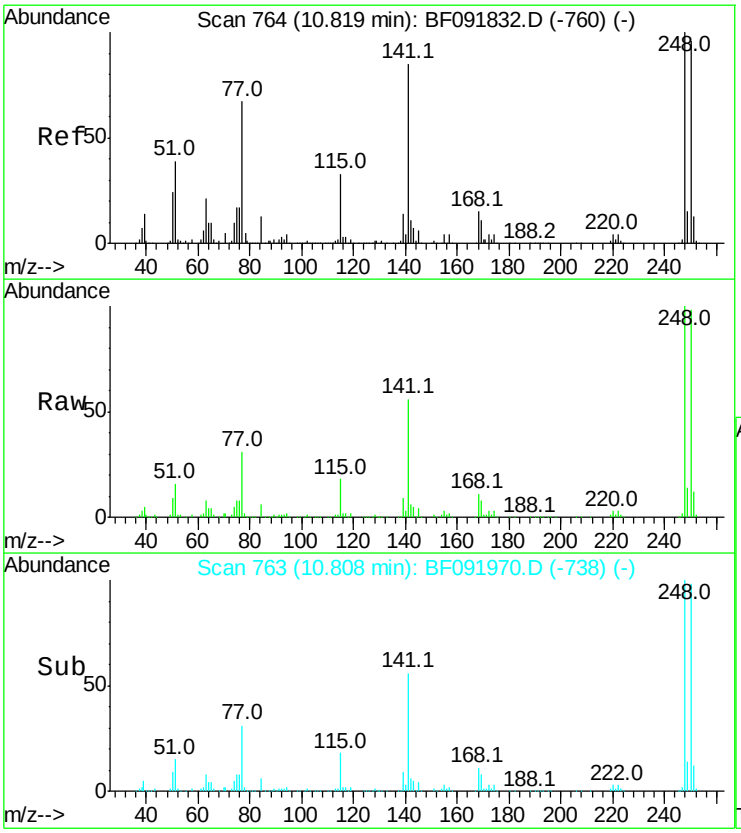
#65
n-Nitrosodiphenylamine
Concen: 47.59 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:169 Resp: 1007793

Ion	Ratio	Lower	Upper
169	100		
168	67.3	54.2	81.2
167	37.6	30.2	45.4

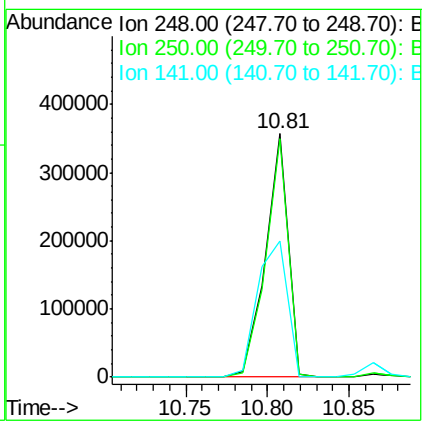


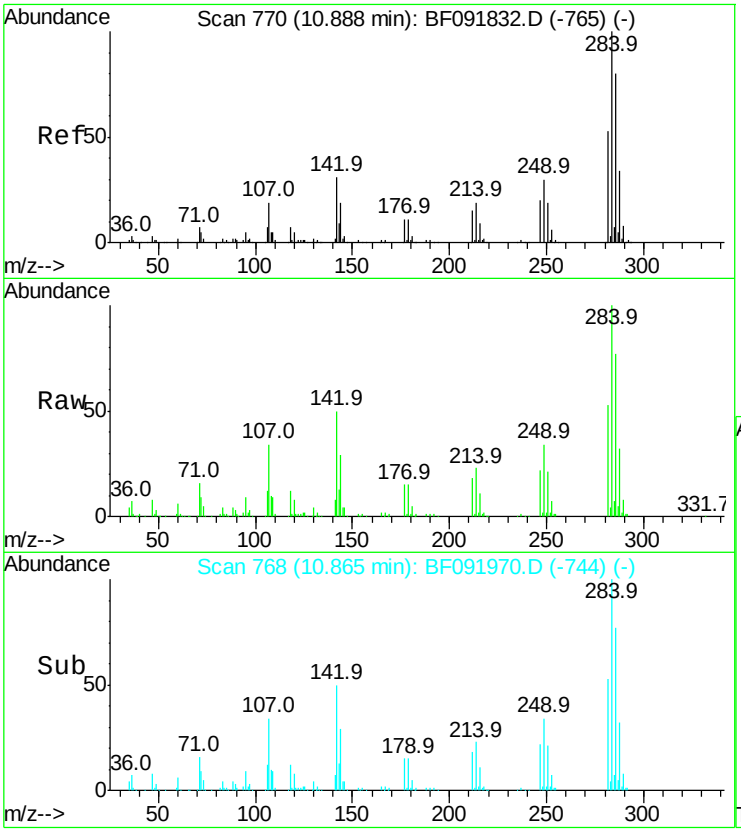


#66
4-Bromophenyl-phenylether
Concen: 46.45 ng
RT: 10.81 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:248 Resp: 344842

Ion	Ratio	Lower	Upper
248	100		
250	97.8	76.9	115.3
141	56.1	68.2	102.4#



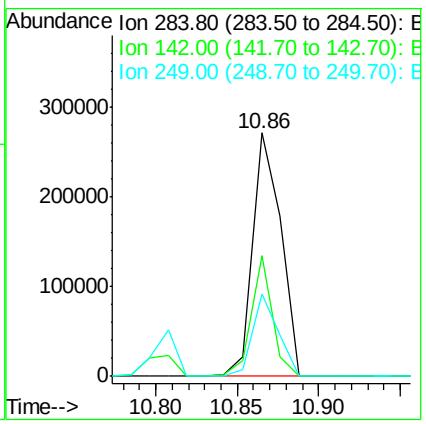


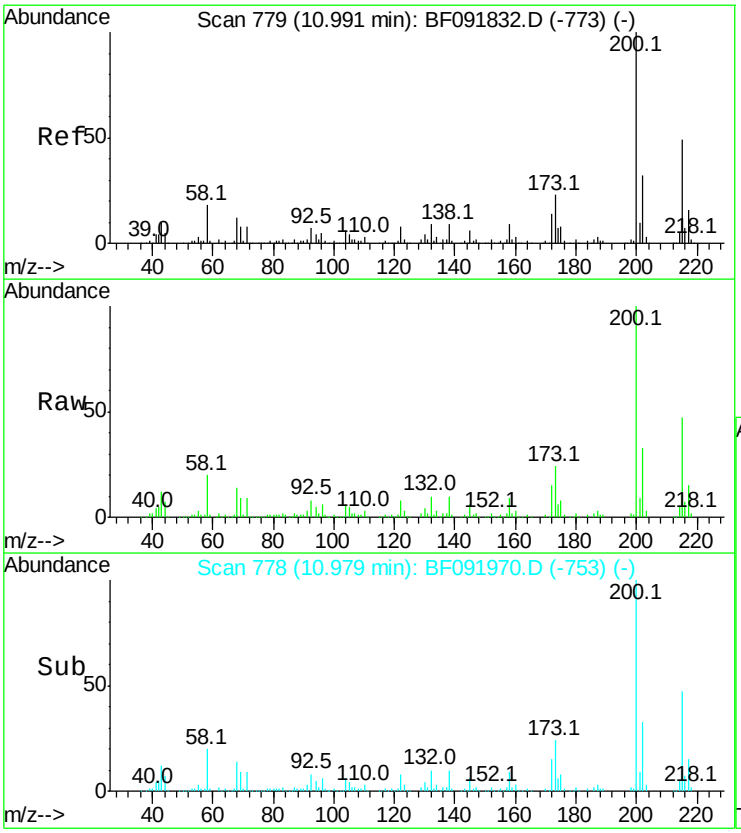
#67
Hexachlorobenzene
Concen: 40.91 ng
RT: 10.86 min Scan# 768
Delta R.T. -0.02 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:284 Resp: 324635

Ion	Ratio	Lower	Upper
284	100		
142	49.8	22.6	33.8#
249	33.6	25.4	38.0

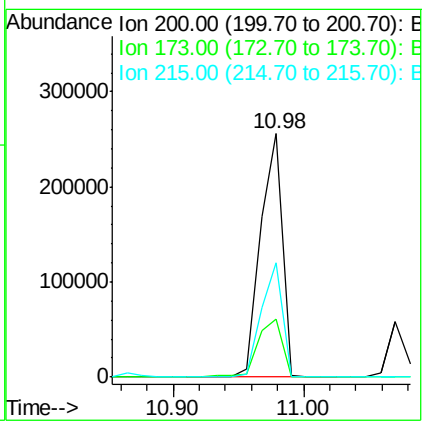


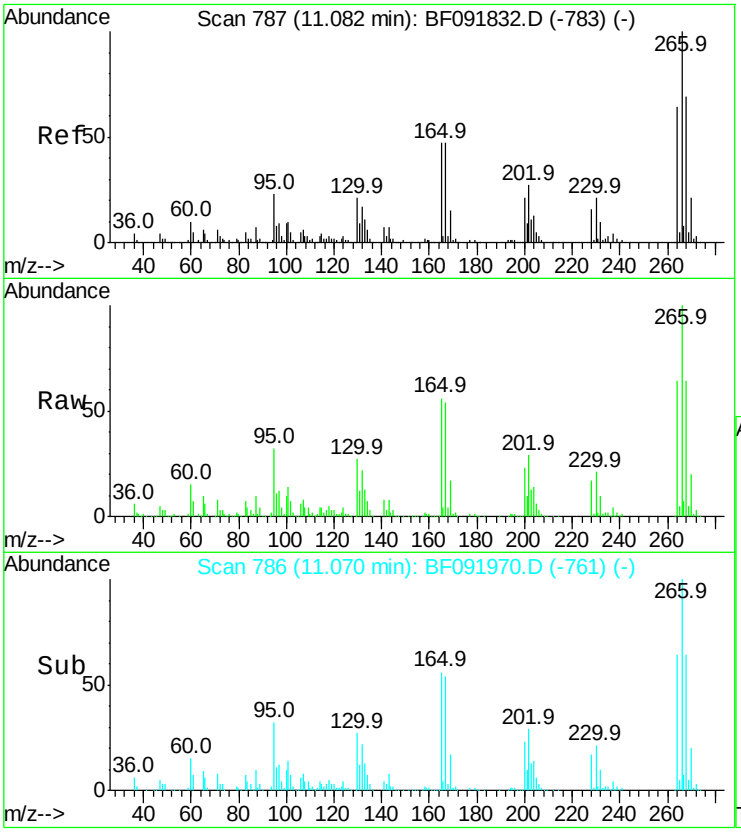


#68
Atrazine
Concen: 43.92 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:200 Resp: 300005

Ion	Ratio	Lower	Upper
200	100		
173	23.6	9.6	49.6
215	46.8	25.7	65.7



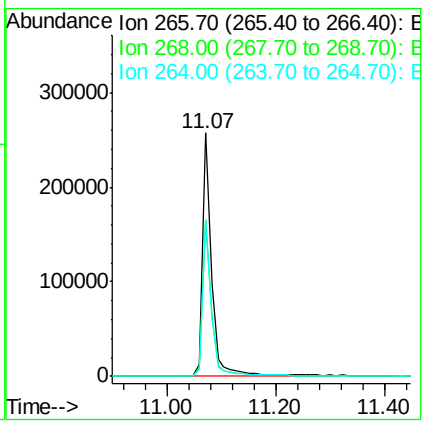


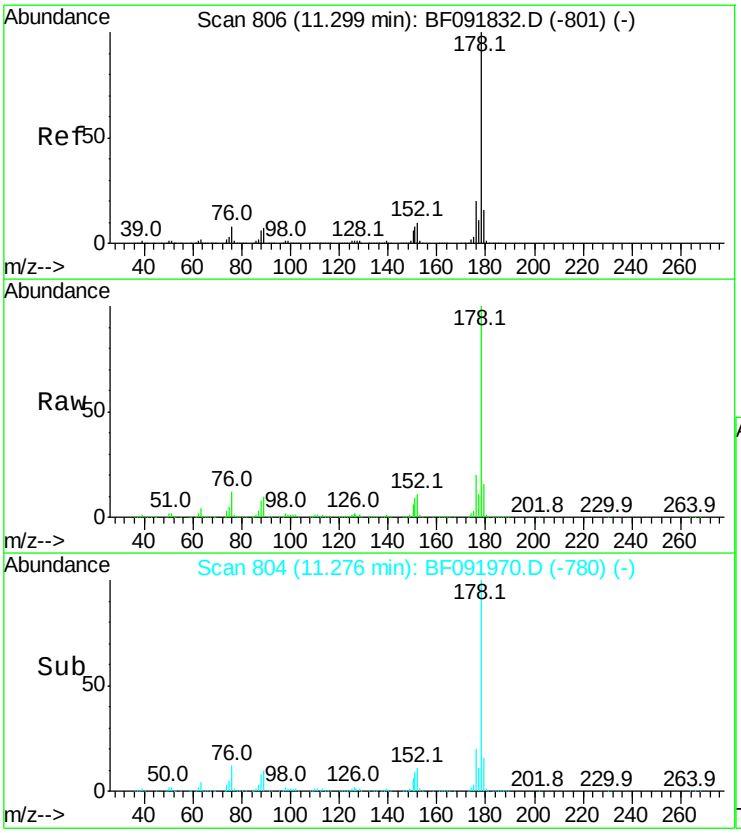
#69
Pentachlorophenol
Concen: 76.98 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:266 Resp: 299736

Ion	Ratio	Lower	Upper
266	100		
268	64.2	53.3	79.9
264	64.3	50.3	75.5

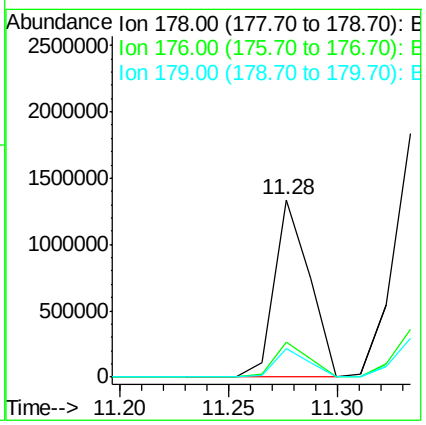


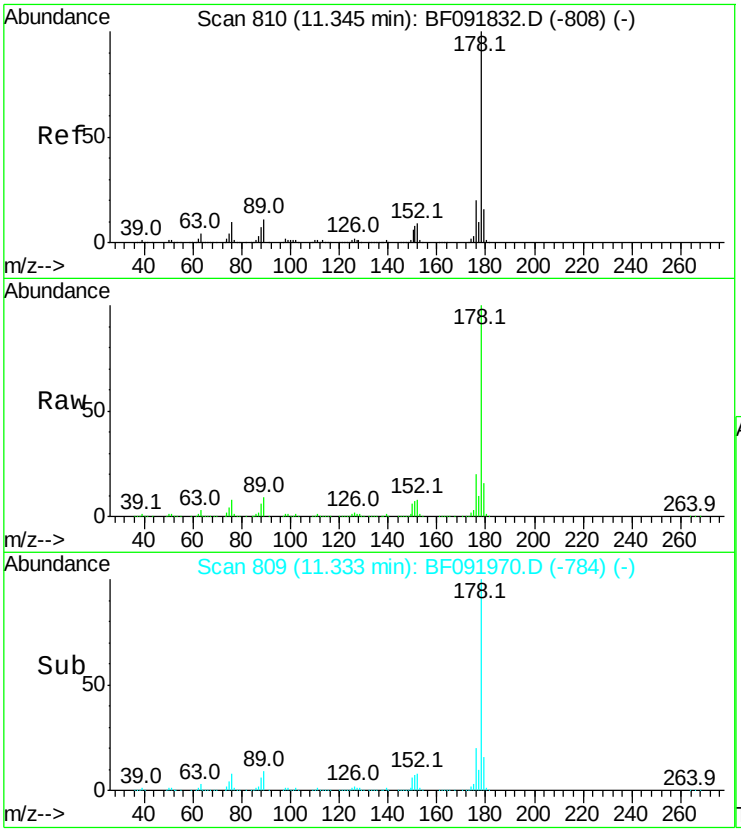


#70
Phenanthrene
Concen: 39.10 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.02 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:178 Resp: 1513284

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.6	25.0
179	16.3	12.8	19.2



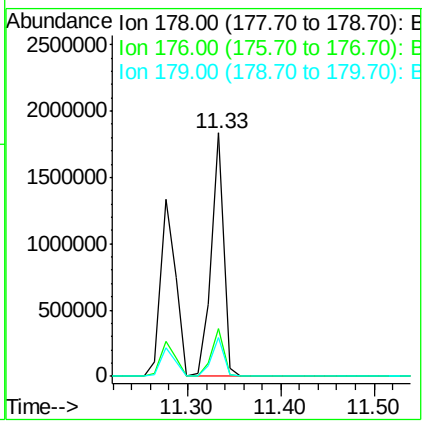


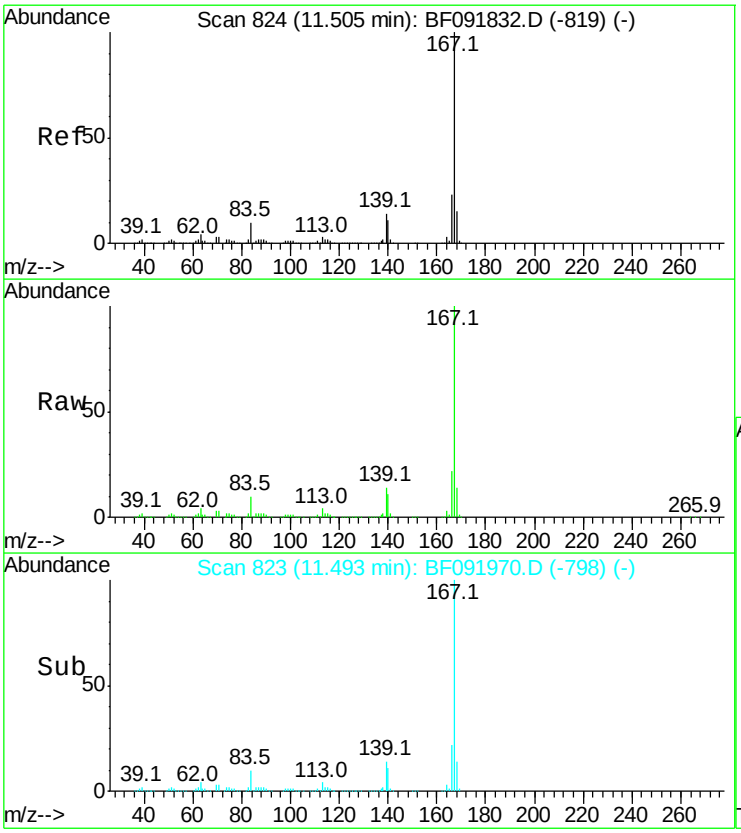
#71
Anthracene
Concen: 52.34 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:178 Resp: 1696167

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	16.1	13.2	19.8

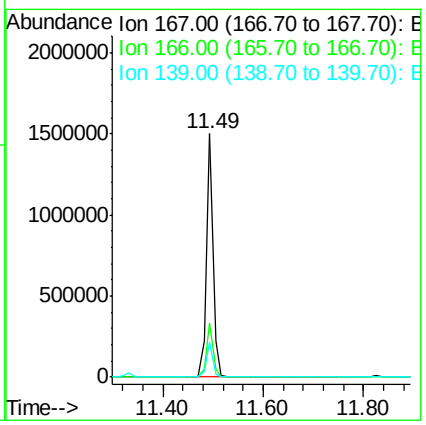


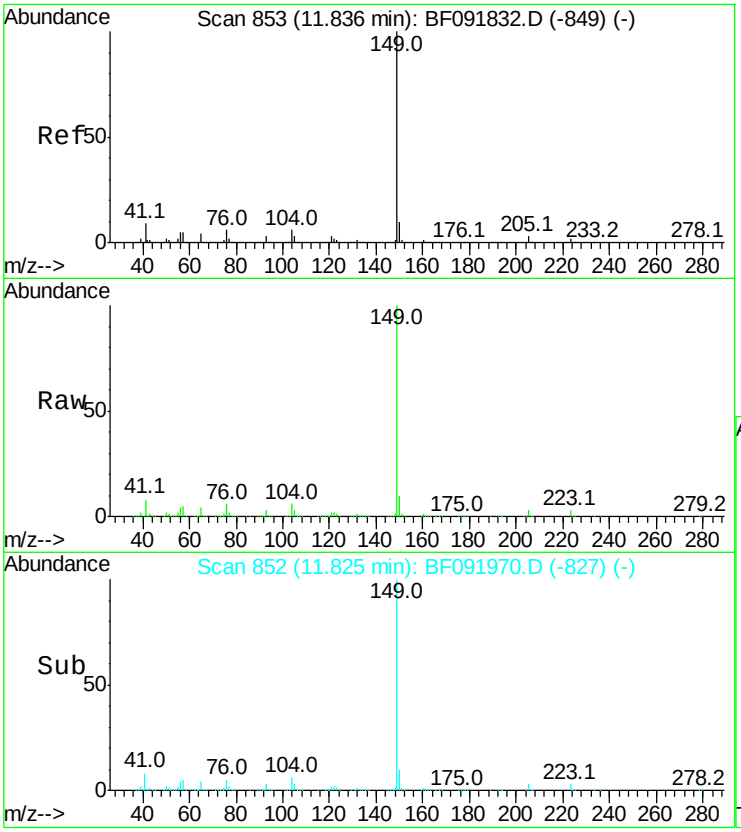


#72
Carbazole
Concen: 40.66 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:167 Resp: 1351530

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.2
139	14.3	11.4	17.2



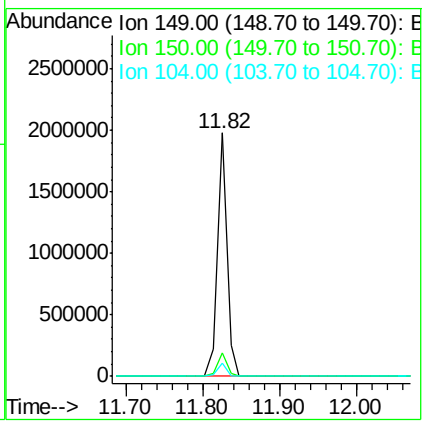


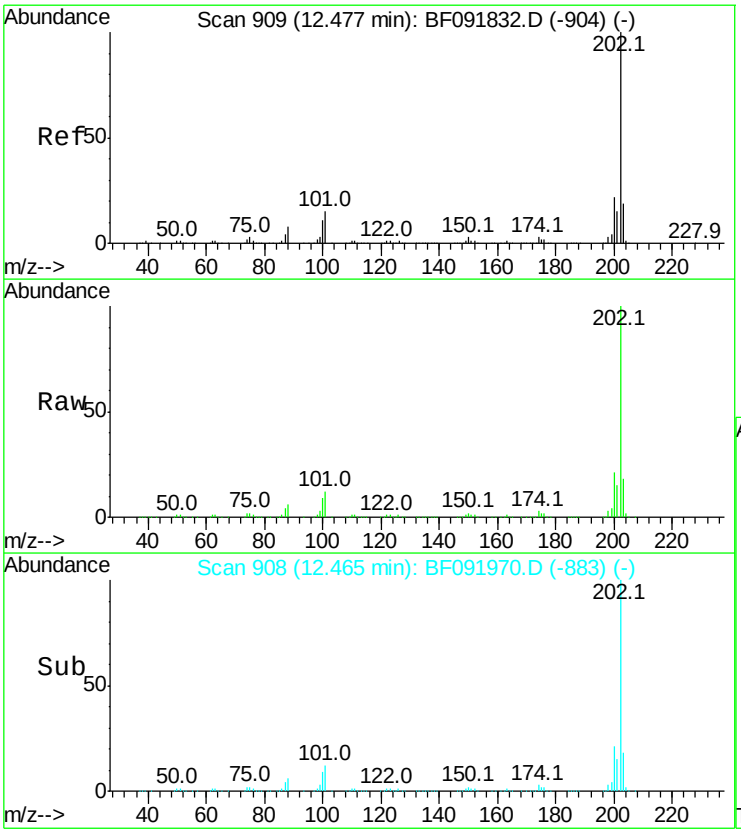
#73
Di-n-butylphthalate
Concen: 46.11 ng
RT: 11.82 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:149 Resp: 1687087

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.1	12.1
104	5.6	4.6	7.0

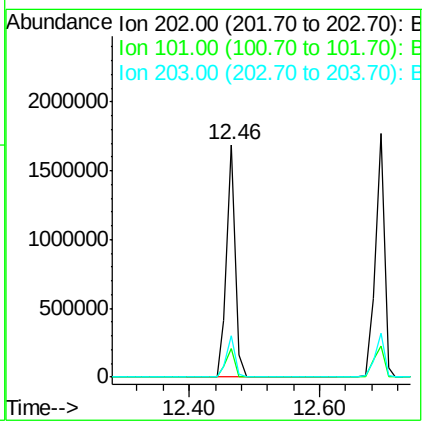


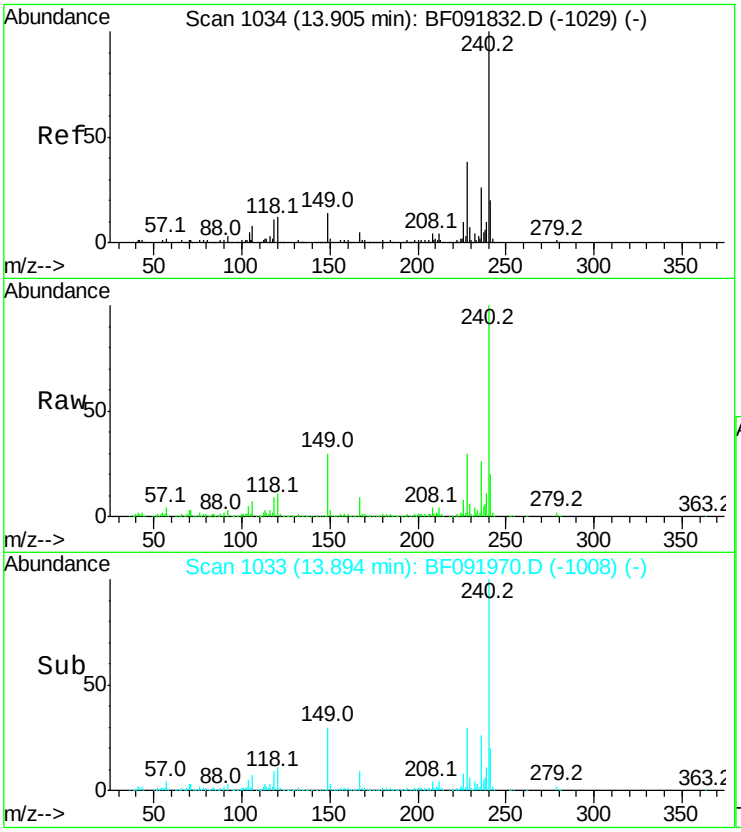


#74
Fluoranthene
Concen: 46.50 ng
RT: 12.46 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:202 Resp: 1574474

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	34.6
203	18.1	0.0	38.7



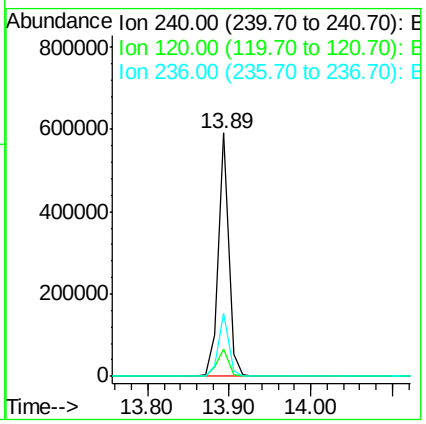


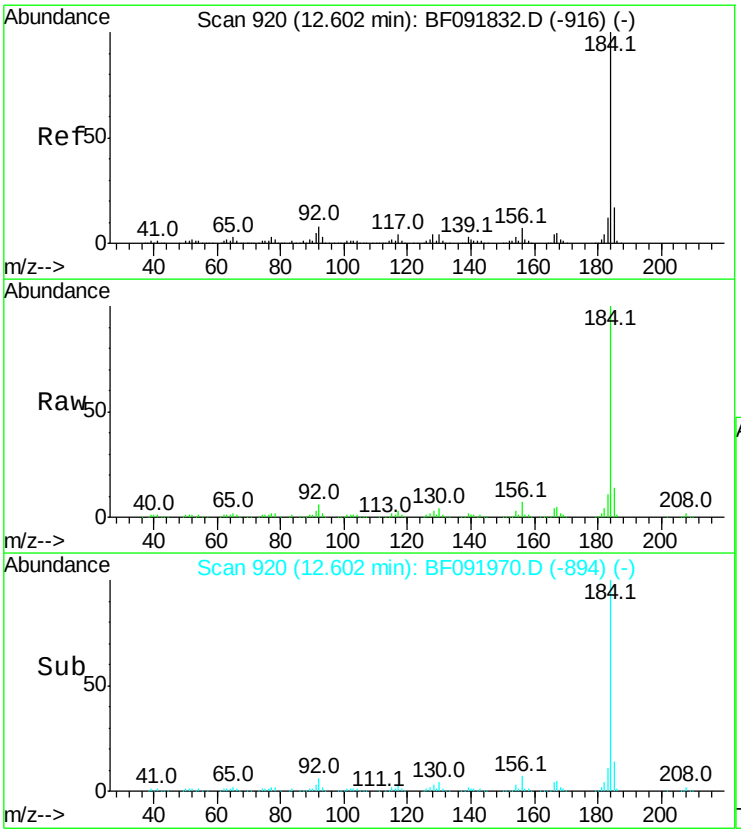
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:240 Resp: 520888

Ion	Ratio	Lower	Upper
240	100		
120	11.0	12.9	19.3#
236	26.1	20.9	31.3

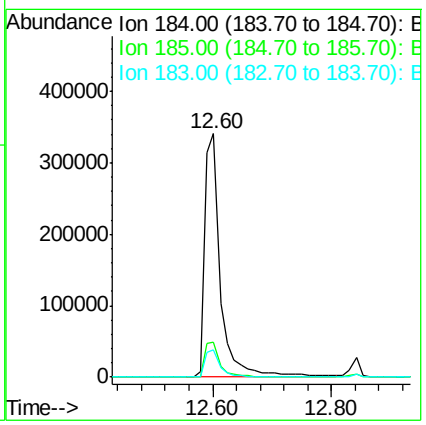


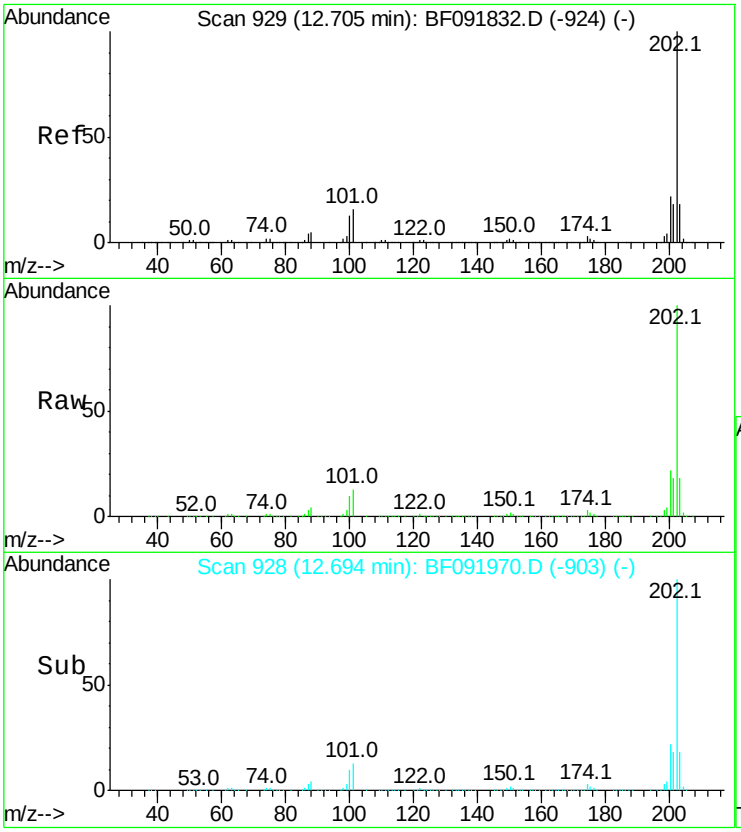


#76
Benzidine
Concen: 48.20 ng
RT: 12.60 min Scan# 920
Delta R.T. 0.00 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:184 Resp: 628732

Ion	Ratio	Lower	Upper
184	100		
185	14.4	13.4	20.0
183	11.3	9.2	13.8



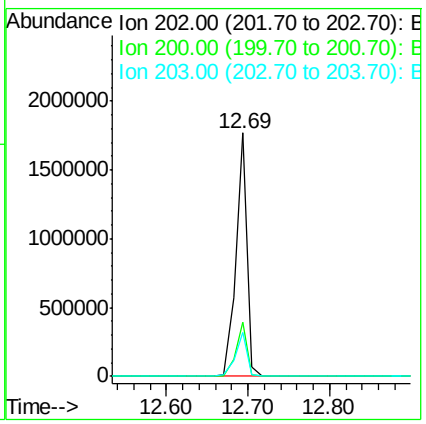


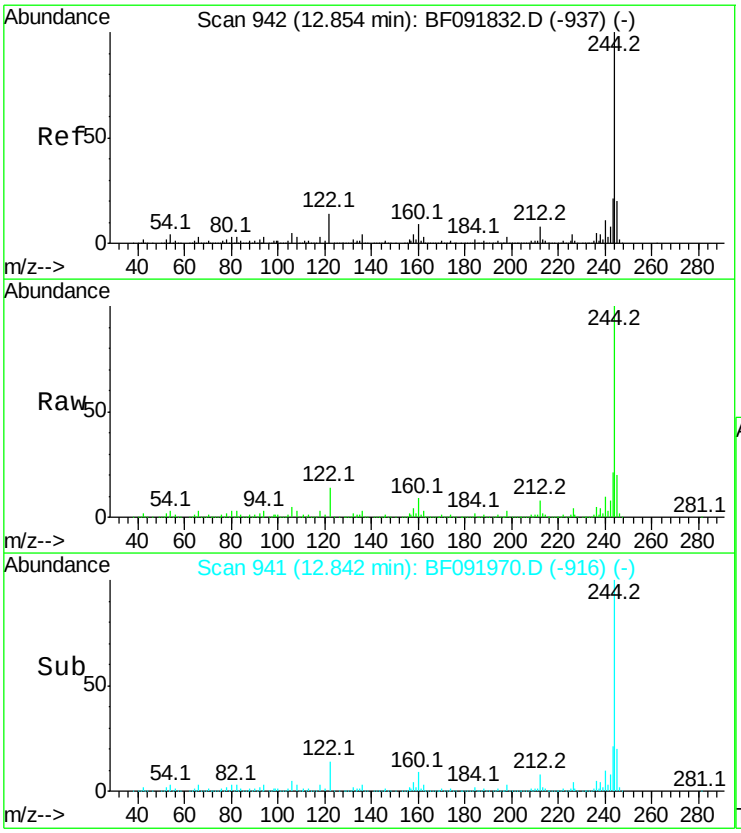
#77
Pyrene
Concen: 43.70 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:202 Resp: 1670154

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.7	26.5
203	18.2	14.7	22.1

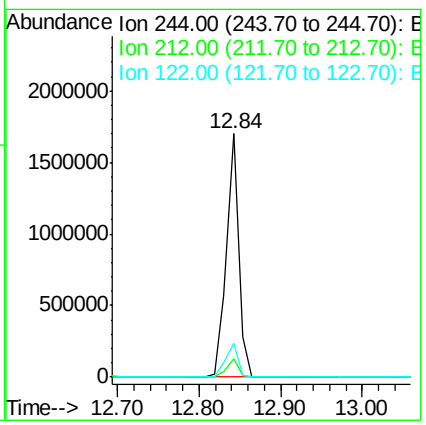


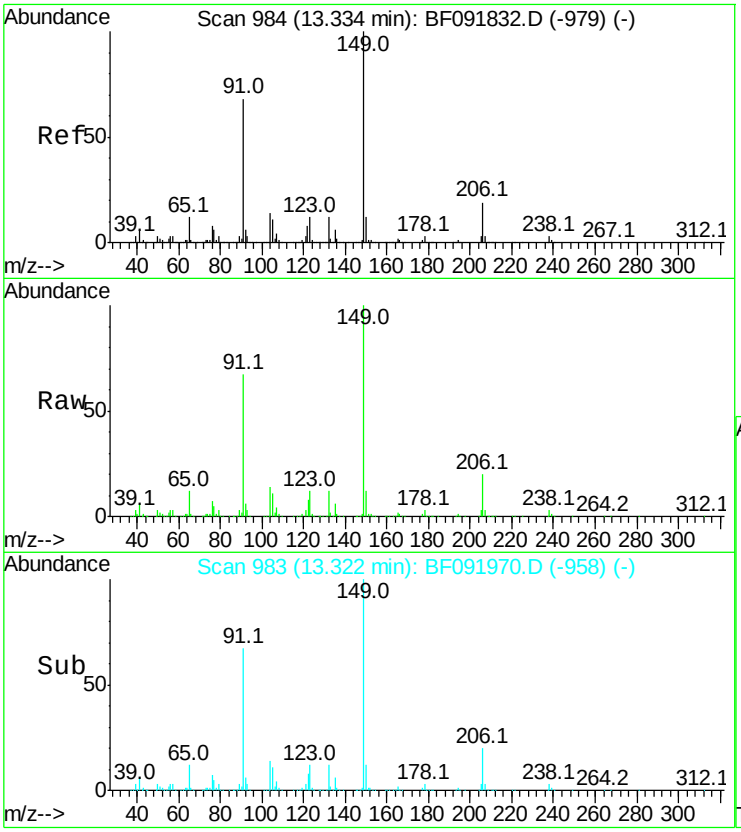


#78
Terphenyl-d14
Concen: 82.55 ng
RT: 12.84 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:244 Resp: 1772910

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	13.7	11.4	17.2



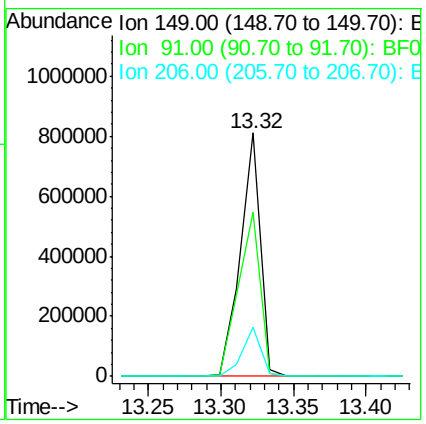


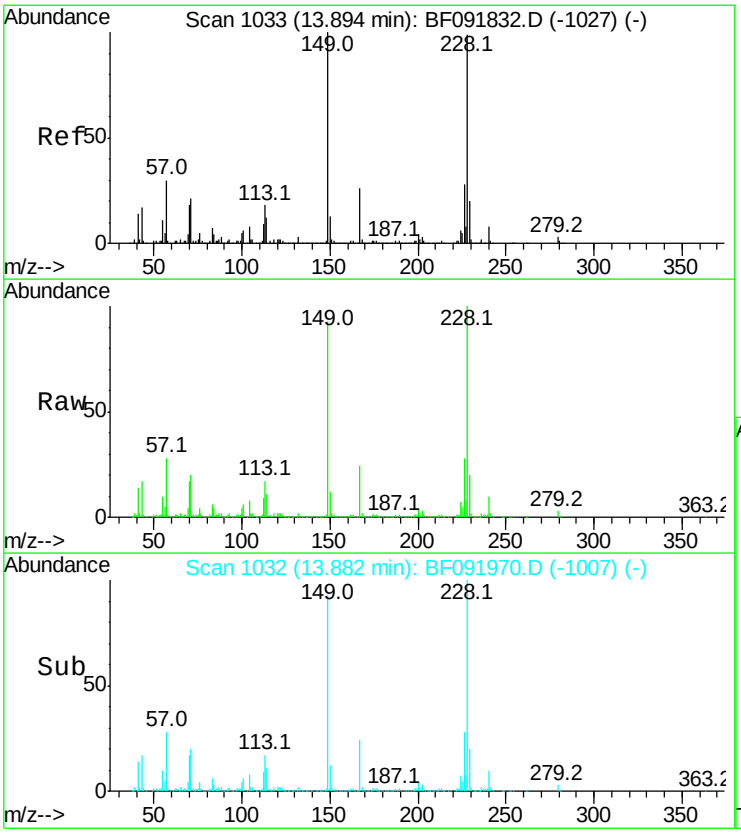
#79
Butylbenzylphthalate
Concen: 44.65 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:149 Resp: 776007

Ion	Ratio	Lower	Upper
149	100		
91	67.4	63.9	95.9
206	19.9	14.6	21.8

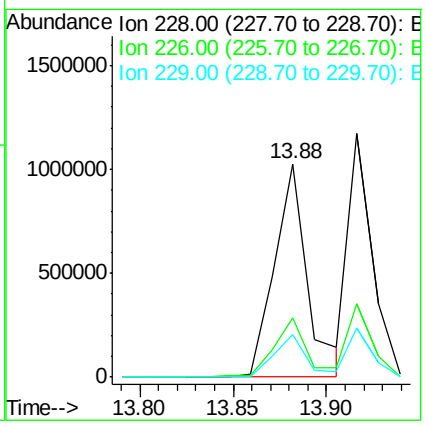


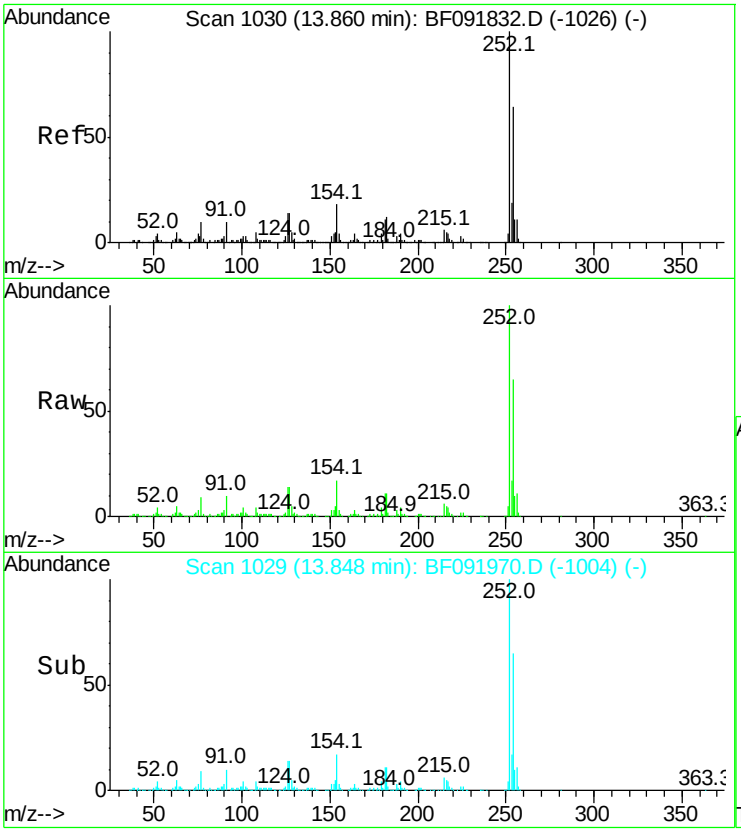


#80
Benzo(a)anthracene
Concen: 43.12 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:228 Resp: 1267909

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.4	33.6
229	20.3	16.2	24.4



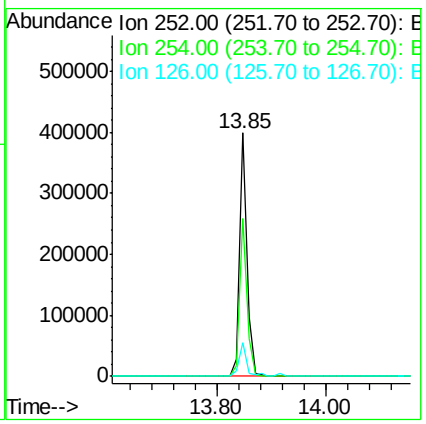


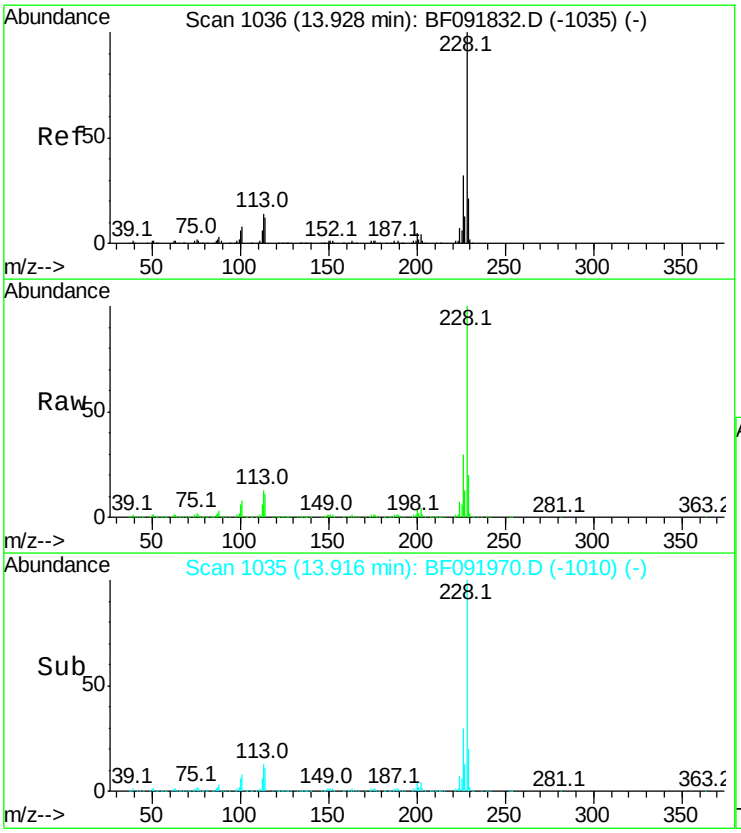
#81
3,3'-Dichlorobenzidine
Concen: 33.50 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:252 Resp: 373520

Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.3	78.5
126	13.7	13.6	20.4

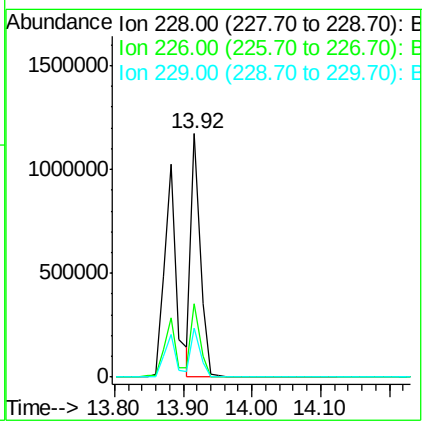


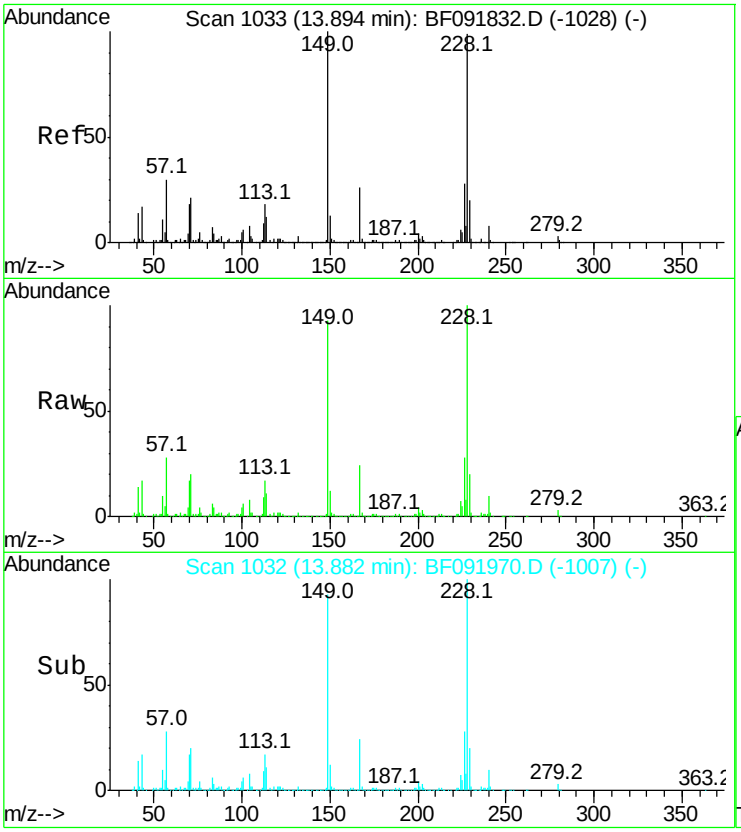


#82
Chrysene
Concen: 36.40 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:228 Resp: 1073674

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.4	38.0
229	20.2	16.2	24.2



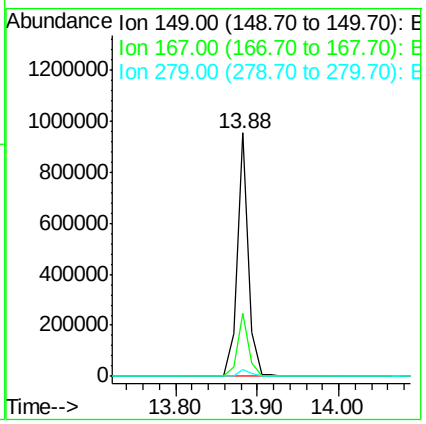


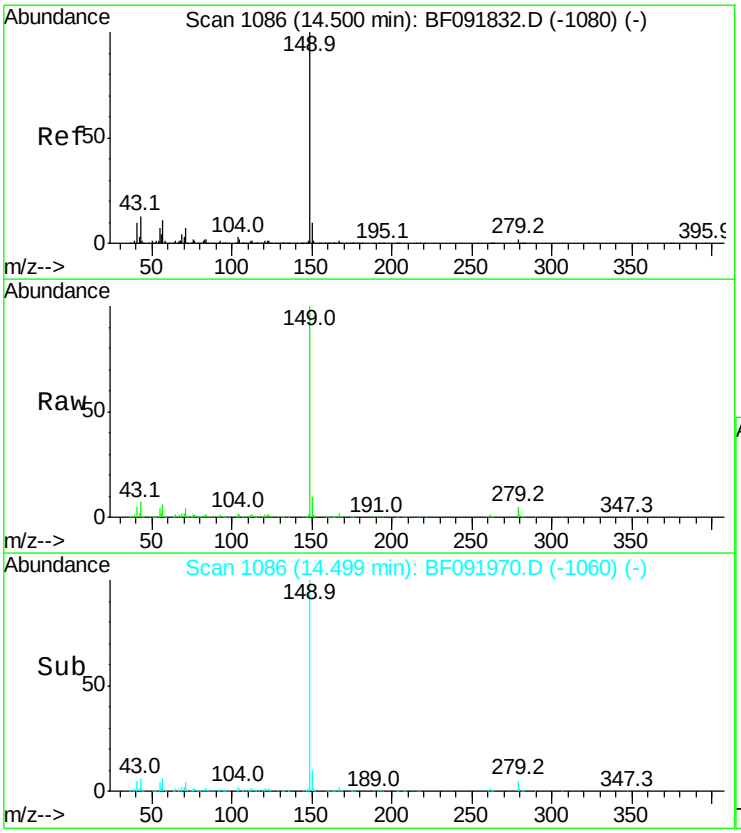
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.97 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:149 Resp: 900095

Ion	Ratio	Lower	Upper
149	100		
167	25.9	20.2	30.4
279	2.8	1.8	2.8#

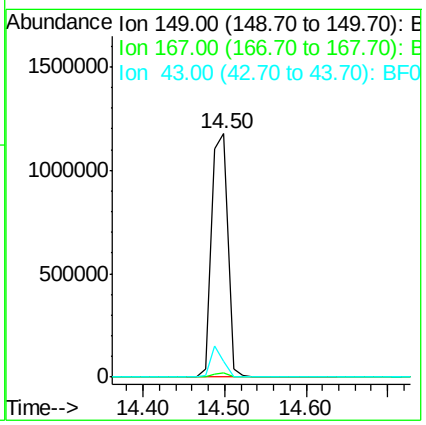


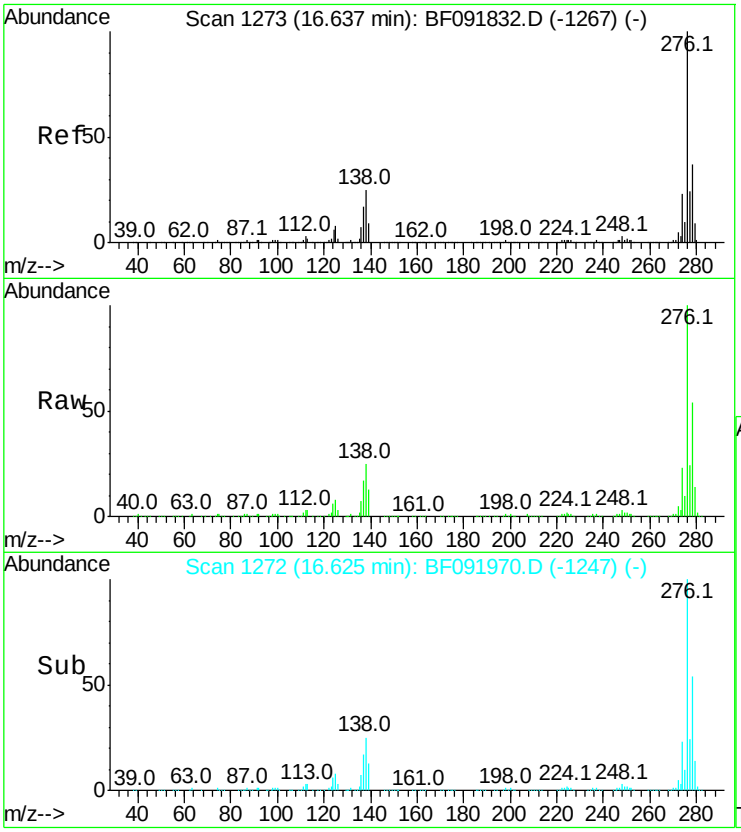


#84
Di-n-octyl phthalate
Concen: 42.93 ng
RT: 14.50 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:149 Resp: 1627700

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.3	8.9	13.3



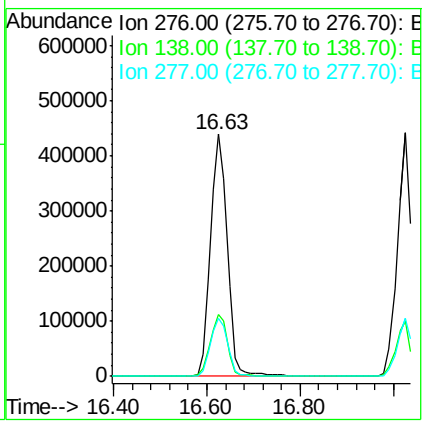


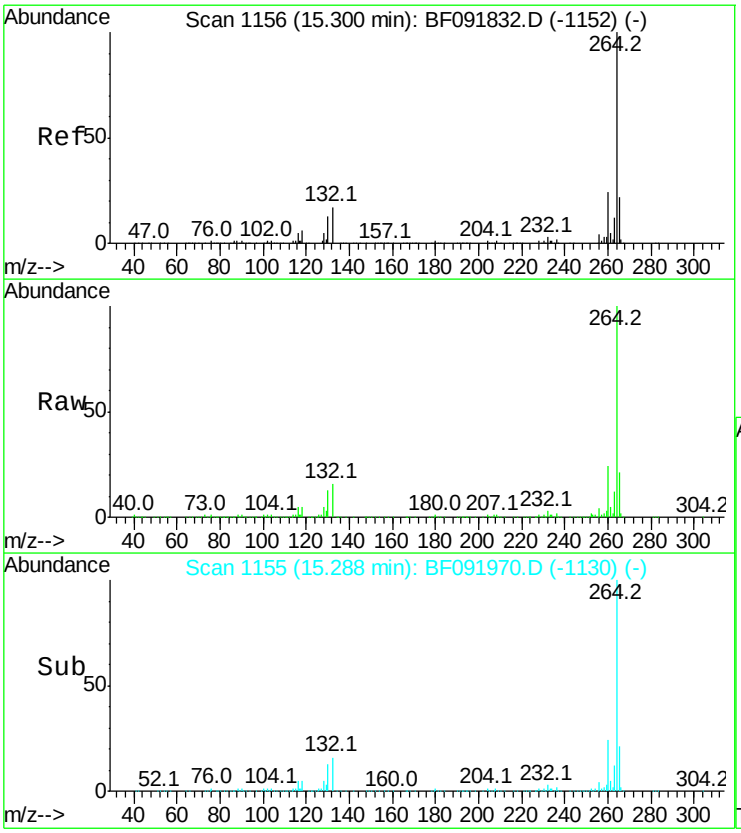
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.35 ng
RT: 16.63 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:276 Resp: 1107548

Ion	Ratio	Lower	Upper
276	100		
138	26.3	21.8	32.6
277	24.6	20.2	30.4

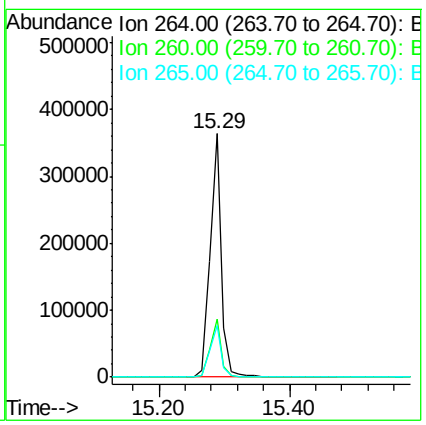


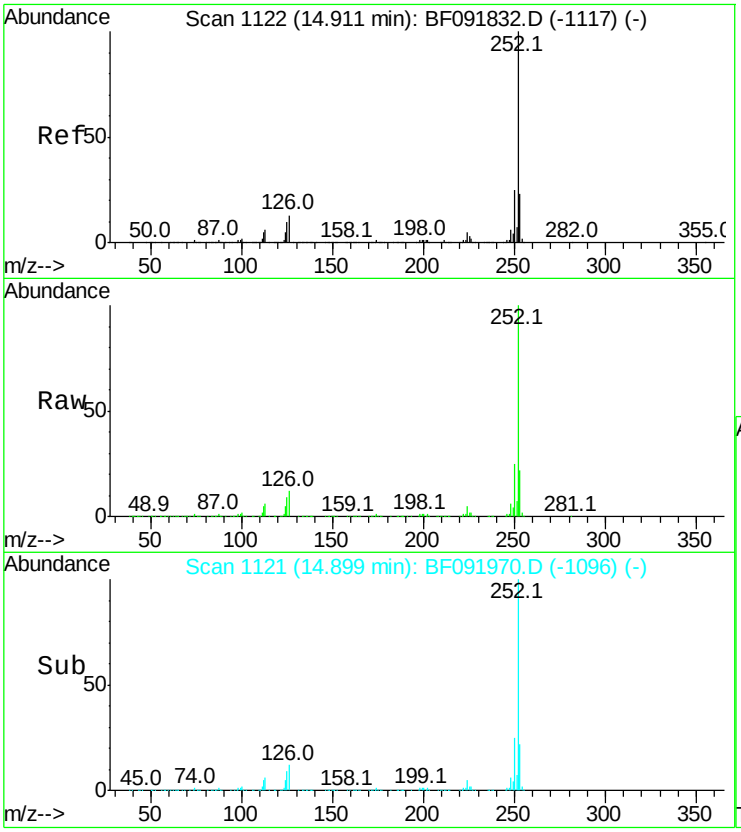


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:264 Resp: 438567

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.1	17.4	26.0



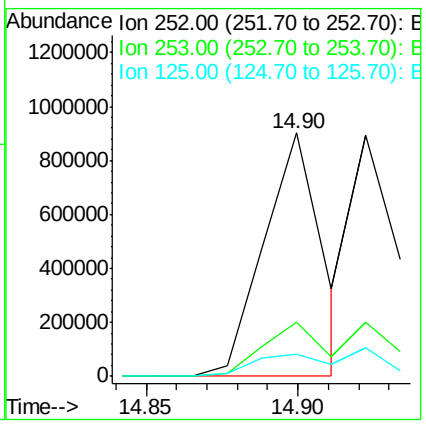


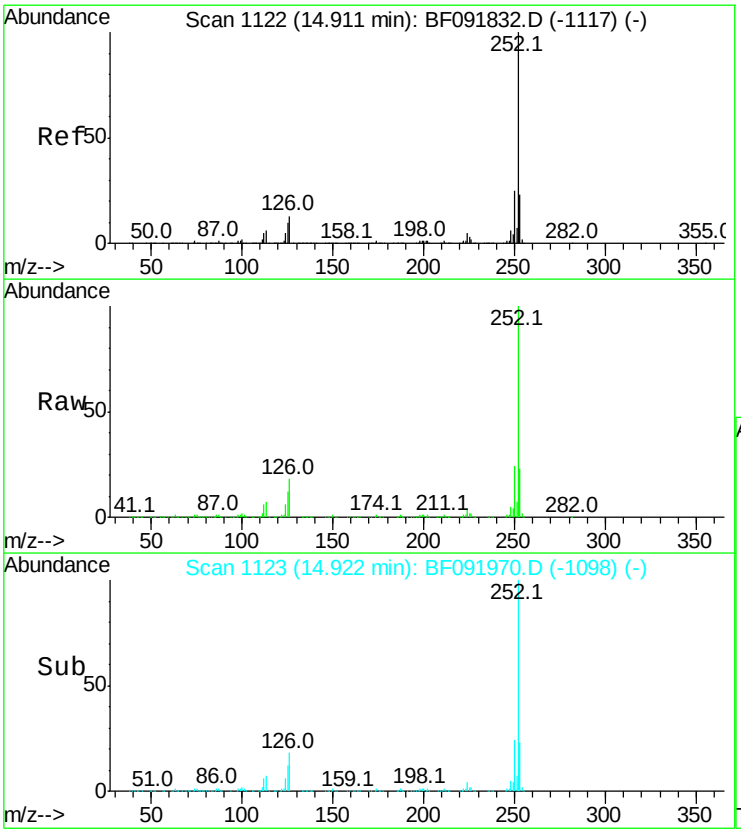
#87
Benzo(b)fluoranthene
Concen: 43.75 ng m
RT: 14.90 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:252 Resp: 1194549

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	9.3	9.8	14.6#

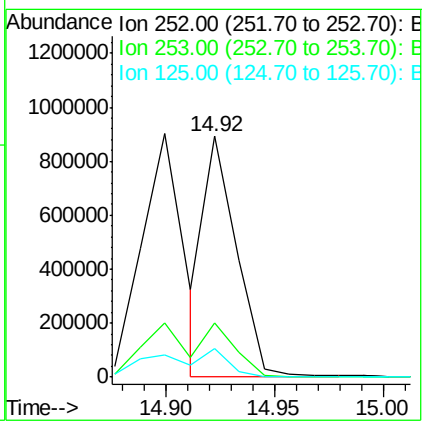


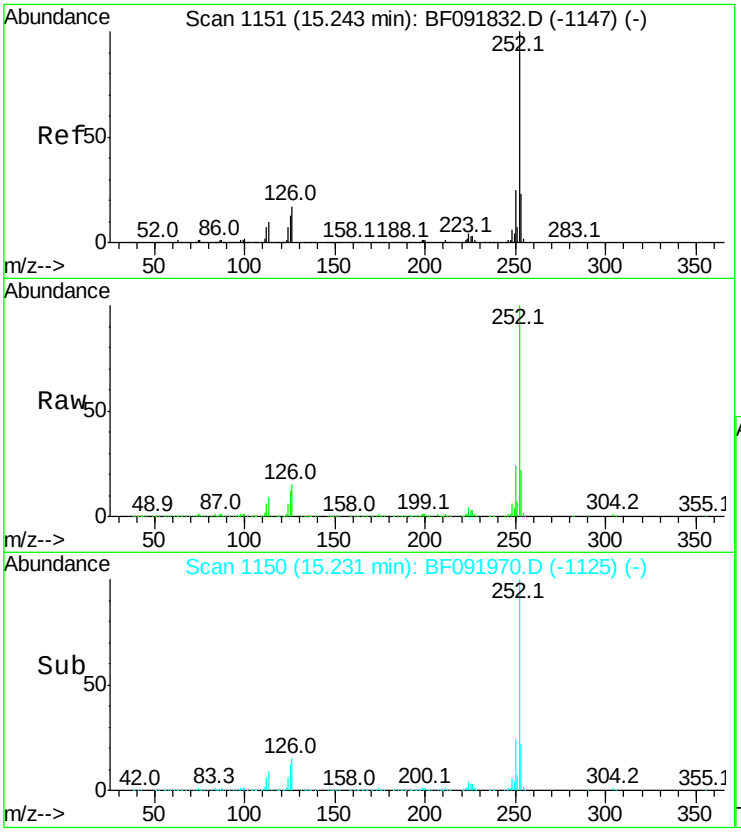


#88
Benzo(k)fluoranthene
Concen: 40.68 ng m
RT: 14.92 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:252 Resp: 947222

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.5	27.7
125	12.1	8.9	13.3



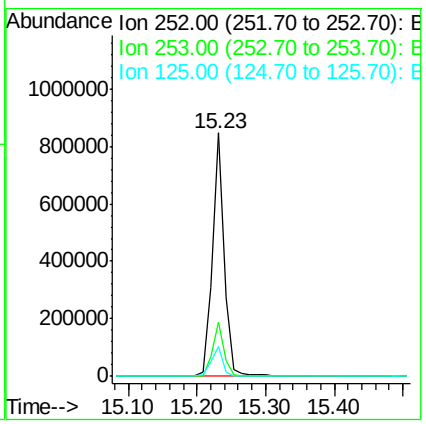


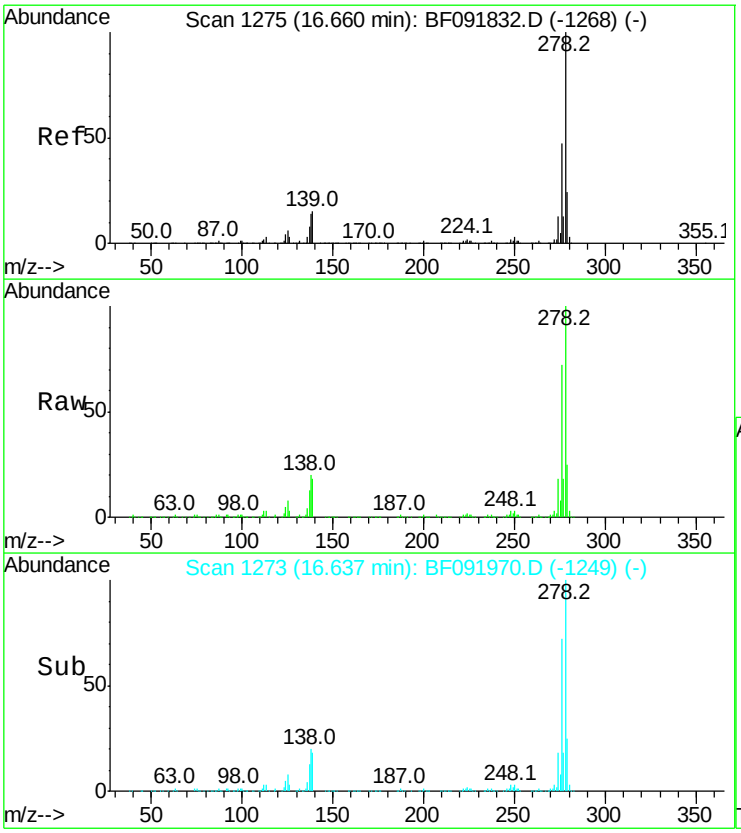
#89
Benzo(a)pyrene
Concen: 42.45 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:252 Resp: 1028641

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	12.1	10.0	15.0

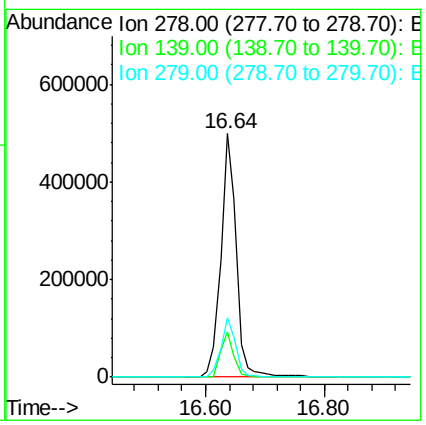


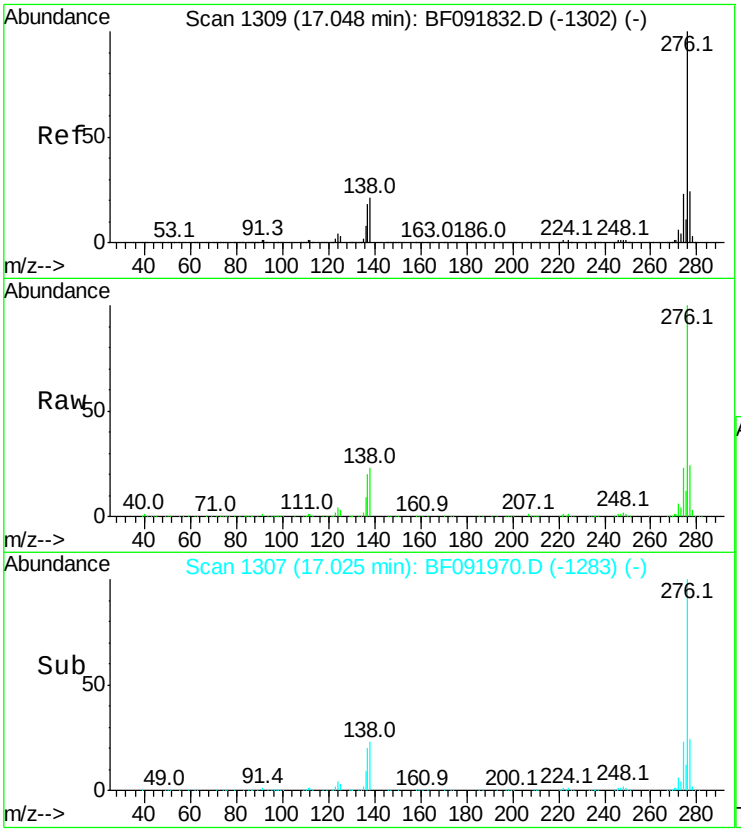


#90
Dibenzo(a,h)anthracene
Concen: 45.20 ng
RT: 16.64 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Tgt Ion:278 Resp: 900419

Ion	Ratio	Lower	Upper
278	100		
139	18.5	14.8	22.2
279	24.5	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 44.98 ng
RT: 17.03 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BF091970.D
Acq: 27 Dec 2016 16:23

Instrument :
BNA_F
ClientSampleId :
PB95629BSD

Tgt Ion:276 Resp: 931701

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