Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080217\
Data File : BF097311.D
Acq On : 3 Aug 2017 10:35
Operator : SJ/JU
Sample : I4471-19MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 03 12:01:22 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 14:11:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.45	152	104063	20.00	ng		-0.05
21) Naphthalene-d8	7.73	136	418532	20.00	ng		-0.05
38) Acenaphthene-d10	9.48	164	166214	20.00	ng		-0.05
63) Phenanthrene-d10	10.96	188	286983	20.00	ng		-0.05
75) Chrysene-d12	13.57	240	176901	20.00	ng		-0.05
86) Perylene-d12	14.92	264	163233	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.05	112	734985	106.47	ng		-0.05
7) Phenol-d6	6.13	99	831367	105.49	ng		-0.04
23) Nitrobenzene-d5	7.02	82	503720	70.60	ng		-0.05
41) 2,4,6-Tribromophenol	10.27	330	154466	117.62	ng		-0.05
44) 2-Fluorobiphenyl	8.82	172	739445	75.50	ng		-0.05
78) Terphenyl-d14	12.53	244	494027	56.94	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	1.98	88	76556	26.575	ng	#	74
3) Pyridine	2.59	79	255881	29.008	ng	#	63
4) n-Nitrosodimethylamine	2.53	42	165745	33.917	ng		79
6) Aniline	6.12	93	252108	25.422	ng		92
8) 2-Chlorophenol	6.25	128	274683	37.213	ng		96
9) Benzaldehyde	5.99	77	185336	39.732	ng		99
10) Phenol	6.14	94	363134	38.848	ng		96
11) bis(2-Chloroethyl)ether	6.20	93	262285	35.477	ng		93
12) 1,3-Dichlorobenzene	6.39	146	285871	35.938	ng		98
13) 1,4-Dichlorobenzene	6.47	146	295602	37.498	ng		94
14) 1,2-Dichlorobenzene	6.62	146	247836	36.006	ng		97
15) Benzyl Alcohol	6.62	79	213098	42.710	ng		100
16) 2,2'-oxybis(1-Chloropropan	6.74	45	556692	37.542	ng		80
17) 2-Methylphenol	6.75	107	217703	38.215	ng	#	87
18) Hexachloroethane	6.96	117	91884	31.860	ng	#	78
19) n-Nitroso-di-n-propylamine	6.89	70	199189	38.399	ng	#	84
20) 3+4-Methylphenols	6.90	107	302457	40.650	ng	#	61
22) Acetophenone	6.87	105	384274	38.233	ng	#	95
24) Nitrobenzene	7.04	77	257874	34.706	ng		97
25) Isophorone	7.29	82	476123	34.077	ng		95
26) 2-Nitrophenol	7.36	139	142312	35.402	ng	#	90
27) 2,4-Dimethylphenol	7.42	122	221480	33.399	ng		95
28) bis(2-Chloroethoxy)methane	7.50	93	313767	34.413	ng		99
29) 2,4-Dichlorophenol	7.62	162	222506	38.949	ng		96
30) 1,2,4-Trichlorobenzene	7.68	180	191195	35.113	ng		96
31) Naphthalene	7.76	128	722158	36.604	ng		100
32) Benzoic acid	7.42	122	221480	44.728	ng	#	12
33) 4-Chloroaniline	7.83	127	234470	29.208	ng		98
34) Hexachlorobutadiene	7.88	225	98716	34.196	ng		99
35) Caprolactam	8.19	113	47190	25.761	ng	#	26
36) 4-Chloro-3-methylphenol	8.33	107	218755	35.100	ng		88
37) 2-Methylnaphthalene	8.45	142	450303	36.049	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.62	216	178838	40.324	ng		99
40) Hexachlorocyclopentadiene	8.60	237	15947	16.027	ng		95

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Sample : I4471-19MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
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Quant Time: Aug 03 12:01:22 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 14:11:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.74	196	129038	40.150	ng		97
43) 2,4,5-Trichlorophenol	8.79	196	129362	40.213	ng		97
45) 1,1'-Biphenyl	8.92	154	514860	36.265	ng		99
46) 2-Chloronaphthalene	8.93	162	391094	37.435	ng	#	93
47) 2-Nitroaniline	9.04	65	165564	43.667	ng		100
48) Acenaphthylene	9.35	152	560760	34.969	ng		99
49) Dimethylphthalate	9.22	163	677873	53.706	ng		100
50) 2,6-Dinitrotoluene	9.29	165	99398	37.130	ng	#	76
51) Acenaphthene	9.52	154	343257	36.340	ng		98
52) 3-Nitroaniline	9.45	138	108085	32.528	ng		94
53) 2,4-Dinitrophenol	9.59	184	6355	5.221	ng	#	68
54) Dibenzofuran	9.69	168	487127	38.718	ng		97
55) 4-Nitrophenol	9.65	139	117031	59.225	ng	#	63
56) 2,4-Dinitrotoluene	9.69	165	126268	41.030	ng	#	65
57) Fluorene	10.03	166	372945	39.439	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.82	232	87686	39.478	ng	#	94
59) Diethylphthalate	9.92	149	443517	38.301	ng		100
60) 4-Chlorophenyl-phenylether	10.02	204	155779	39.894	ng		98
61) 4-Nitroaniline	10.06	138	107117	33.926	ng		92
62) Azobenzene	10.19	77	461068	42.920	ng		91
64) 4,6-Dinitro-2-methylphenol	10.11	198	27480	15.410	ng		93
65) n-Nitrosodiphenylamine	10.15	169	407429	40.803	ng		99
66) 4-Bromophenyl-phenylether	10.51	248	109918	38.379	ng		99
67) Hexachlorobenzene	10.58	284	111458	34.704	ng	#	88
68) Atrazine	10.68	200	115217	40.239	ng		93
69) Pentachlorophenol	10.78	266	81961	61.678	ng		94
70) Phenanthrene	10.98	178	585030	38.047	ng		99
71) Anthracene	11.03	178	561140	35.630	ng		98
72) Carbazole	11.19	167	549970	35.508	ng		99
73) Di-n-butylphthalate	11.53	149	738784	38.587	ng		99
74) Fluoranthene	12.16	202	538966	35.779	ng		98
76) Benzidine	12.29	184	137618	20.966	ng	#	93
77) Pyrene	12.38	202	539126	37.227	ng		99
79) Butylbenzylphthalate	13.02	149	283369	38.466	ng	#	82
80) Benzo(a)anthracene	13.57	228	399088	34.866	ng		99
81) 3,3'-Dichlorobenzidine	13.53	252	135089	31.296	ng	#	97
82) Chrysene	13.60	228	396526	35.477	ng		99
83) Bis(2-ethylhexyl)phthalate	13.58	149	366217	38.074	ng		98
84) Di-n-octyl phthalate	14.19	149	638603	36.179	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.13	276	284155	29.649	ng		99
87) Benzo(b)fluoranthene	14.56	252	358076	36.493	ng		98
88) Benzo(k)fluoranthene	14.59	252	340381	36.403	ng		97
89) Benzo(a)pyrene	14.87	252	327087	36.422	ng		99
90) Dibenzo(a,h)anthracene	16.13	278	237946	32.310	ng		98
91) Benzo(g,h,i)perylene	16.48	276	253811	32.865	ng		99

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

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Misc :
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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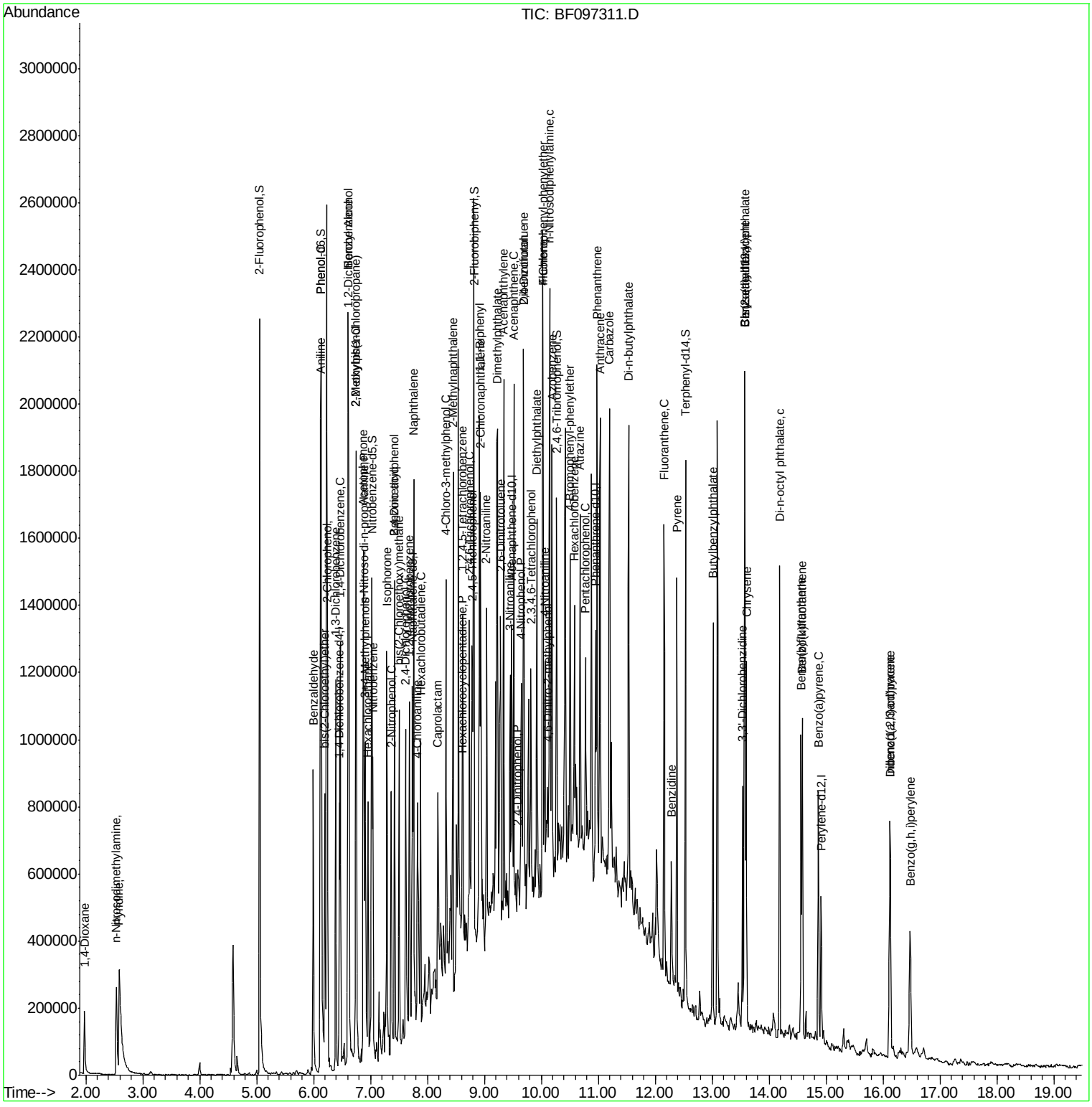
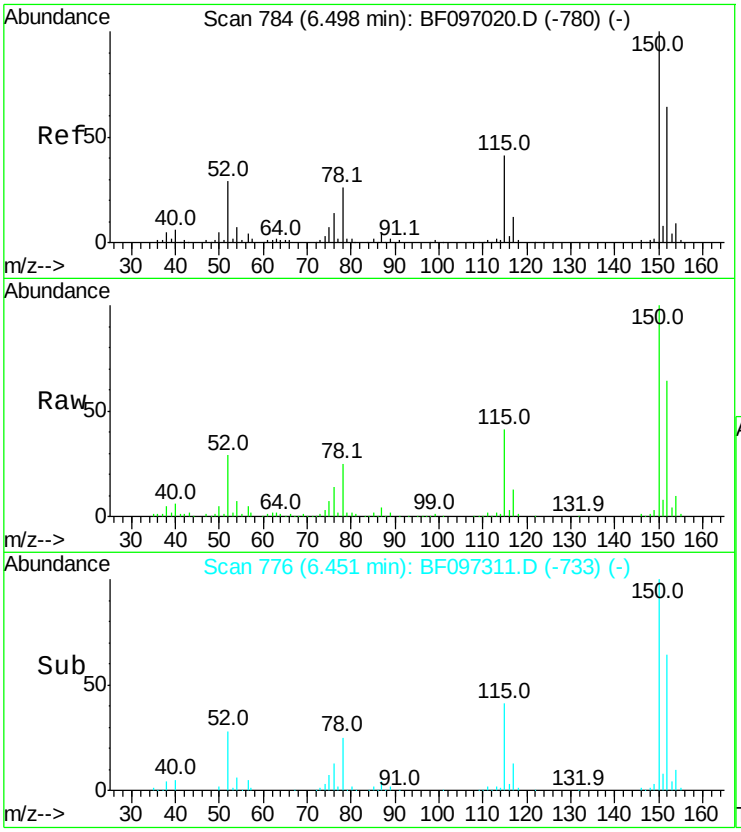


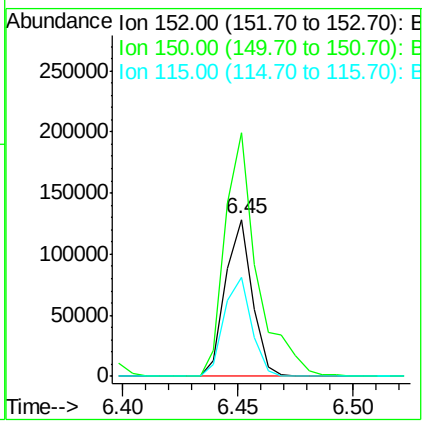


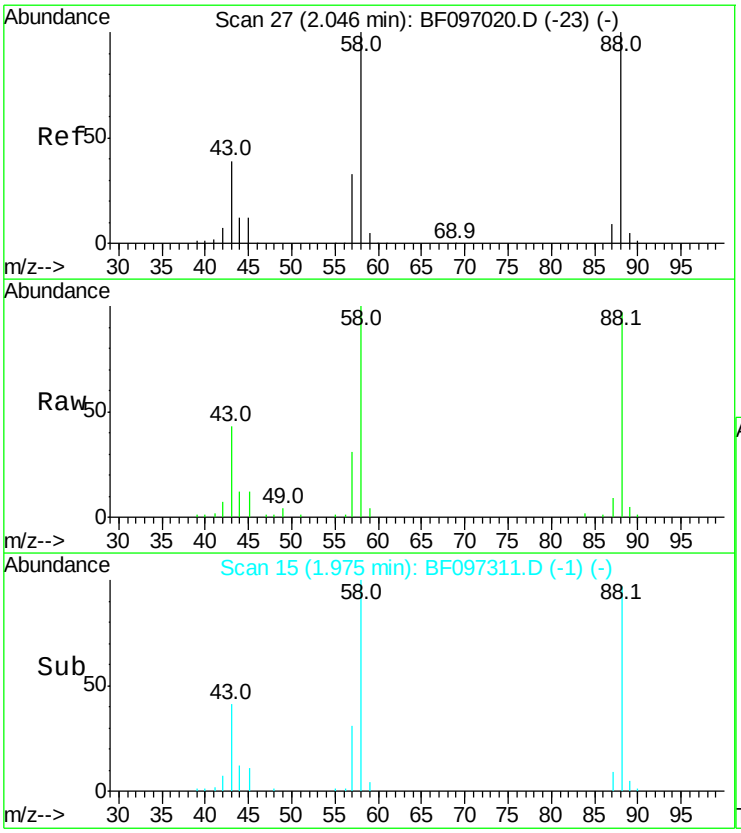
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.45 min Scan# 776
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 104063

Ion	Ratio	Lower	Upper
152	100		
150	155.4	126.2	189.2
115	63.4	52.2	78.2

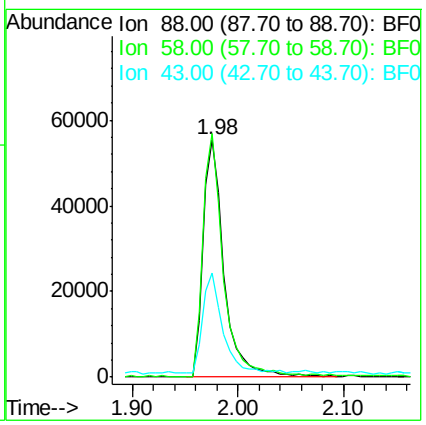


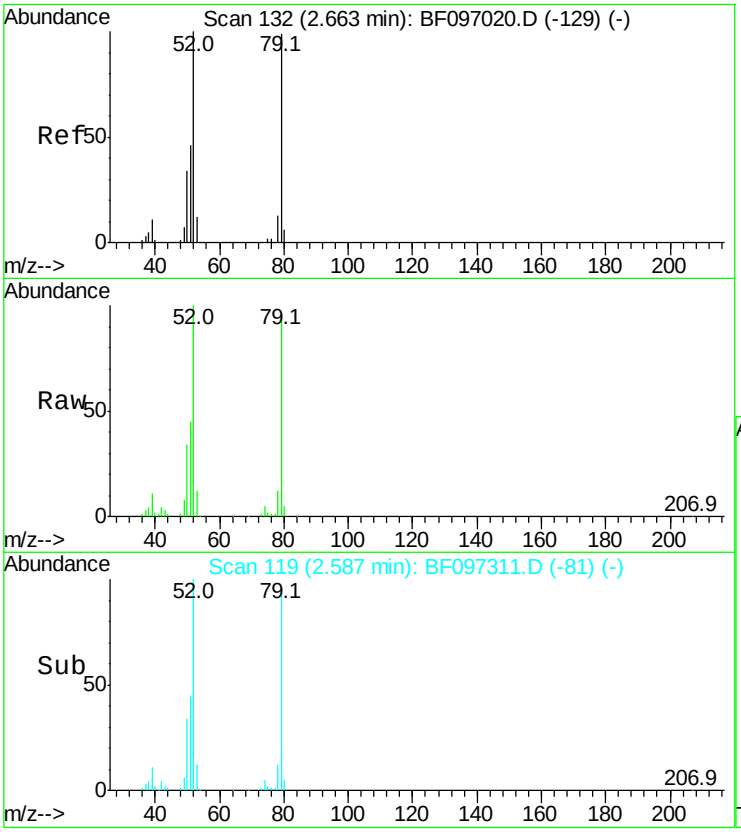


#2
1,4-Dioxane
Concen: 26.575 ng
RT: 1.98 min Scan# 15
Delta R.T. -0.07 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion: 88 Resp: 76556

Ion	Ratio	Lower	Upper
88	100		
58	101.1	61.4	92.0#
43	39.9	23.4	35.0#



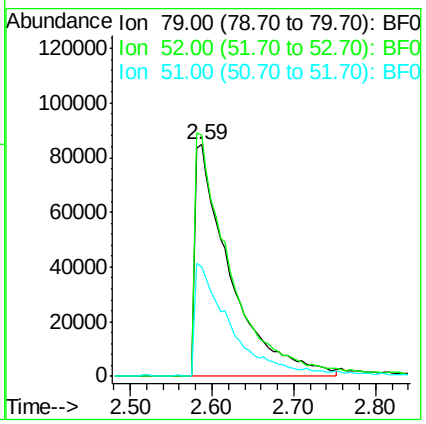


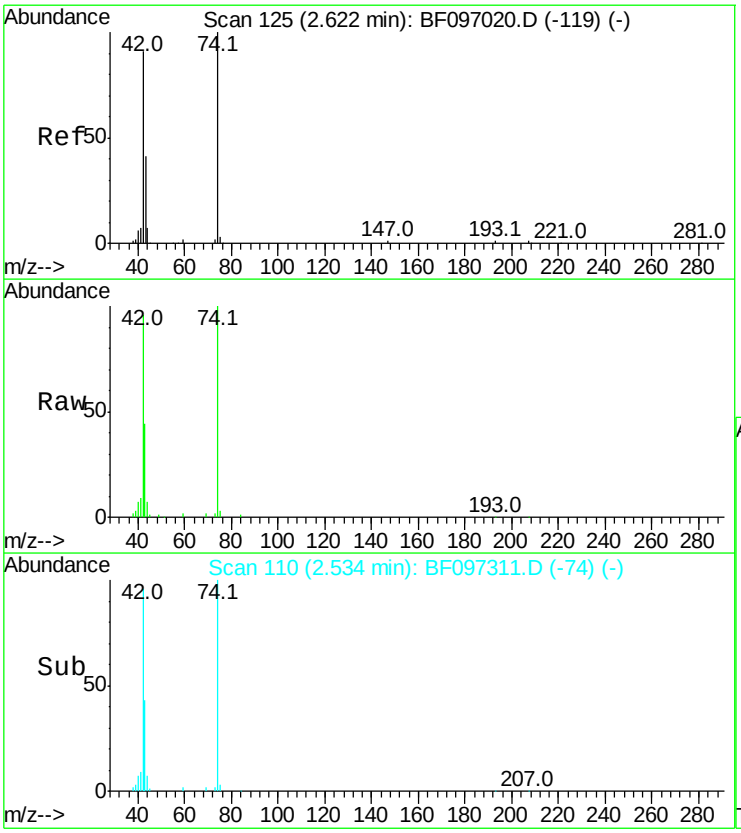
#3
Pyridine
Concen: 29.008 ng
RT: 2.59 min Scan# 119
Delta R.T. -0.08 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 255881

Ion	Ratio	Lower	Upper
79	100		
52	104.4	54.8	82.2#
51	47.1	27.0	40.4#

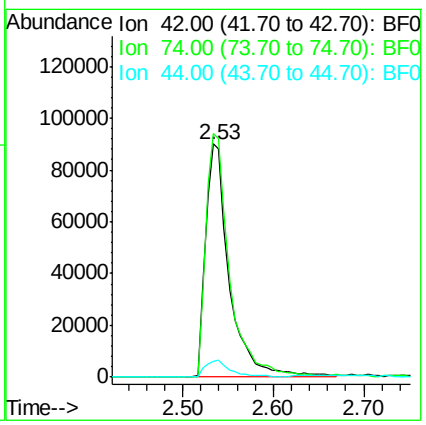


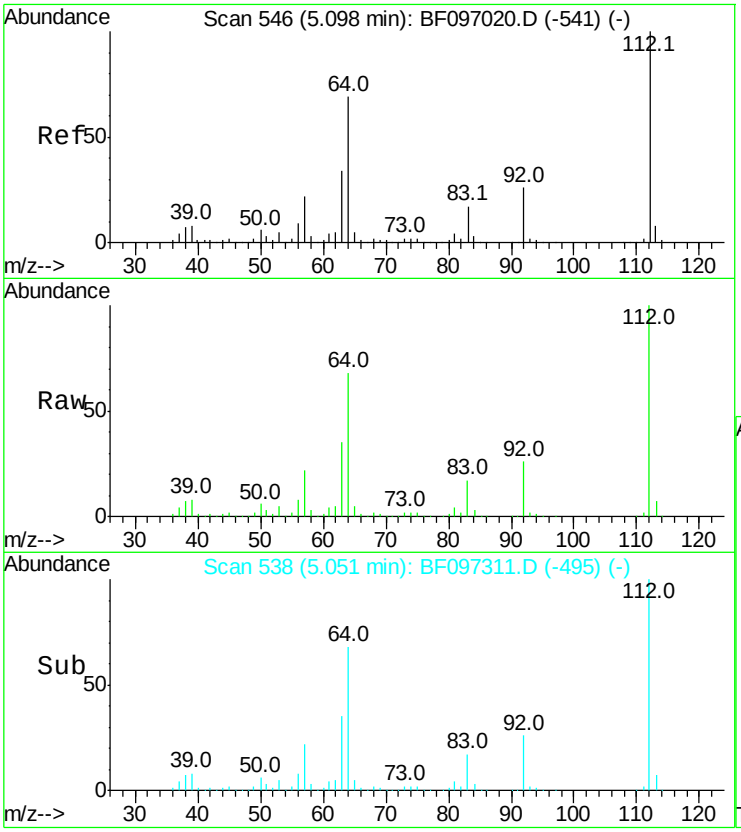


#4
n-Nitrosodimethylamine
Concen: 33.917 ng
RT: 2.53 min Scan# 110
Delta R.T. -0.09 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion: 42 Resp: 165745

Ion	Ratio	Lower	Upper
42	100		
74	104.5	103.9	155.9
44	6.8	5.7	8.5



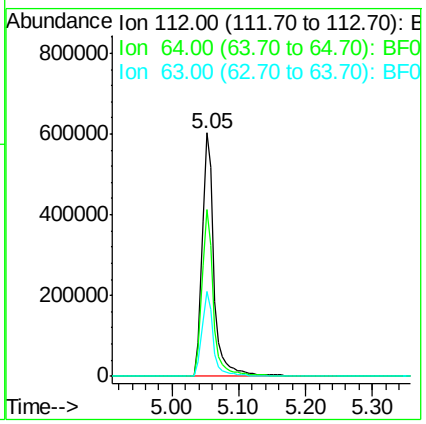


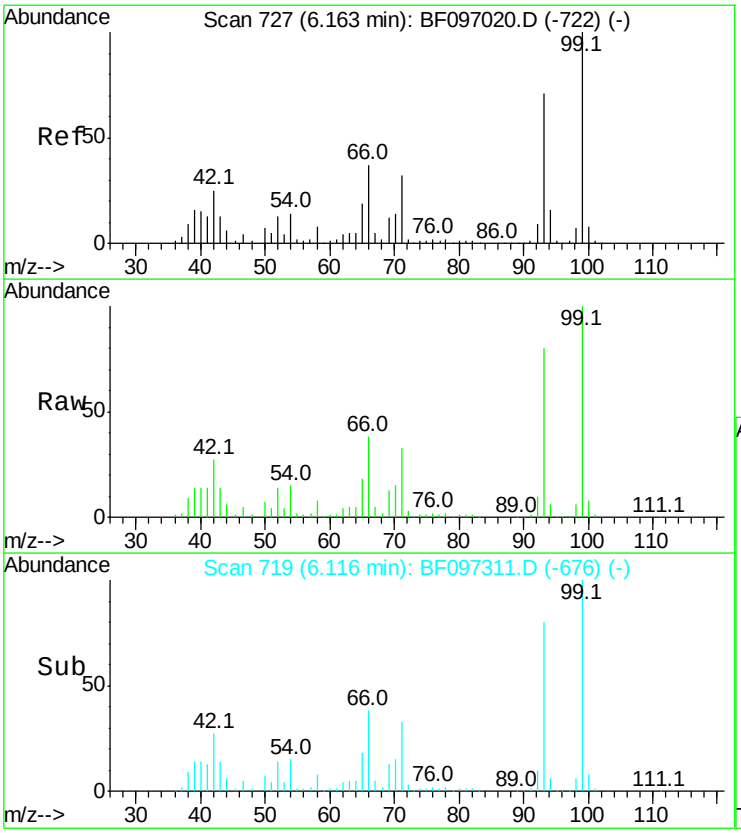
#5
2-Fluorophenol
Concen: 106.472 ng
RT: 5.05 min Scan# 538
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 734985

Ion	Ratio	Lower	Upper
112	100		
64	68.3	46.0	69.0
63	34.9	23.4	35.0

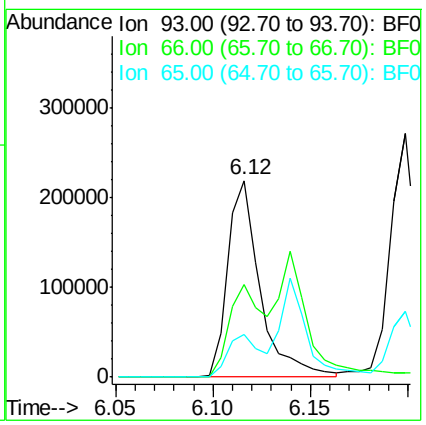


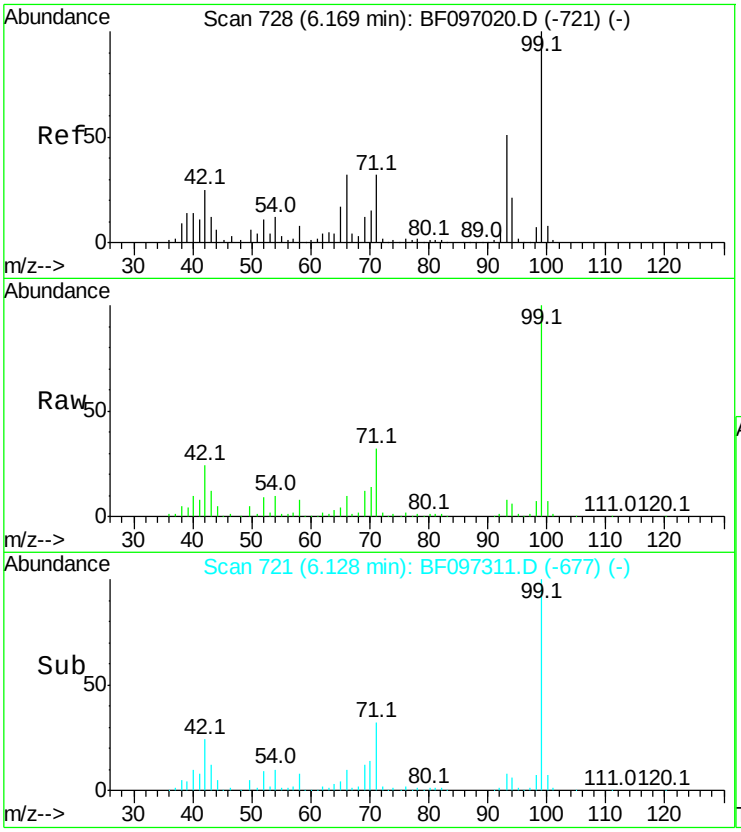


#6
Aniline
Concen: 25.422 ng
RT: 6.12 min Scan# 719
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion: 93 Resp: 252108

Ion	Ratio	Lower	Upper
93	100		
66	47.3	32.9	49.3
65	21.9	16.0	24.0



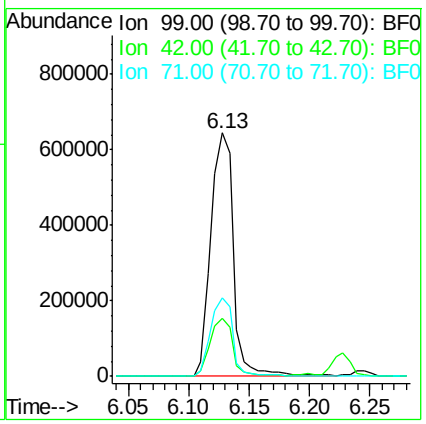


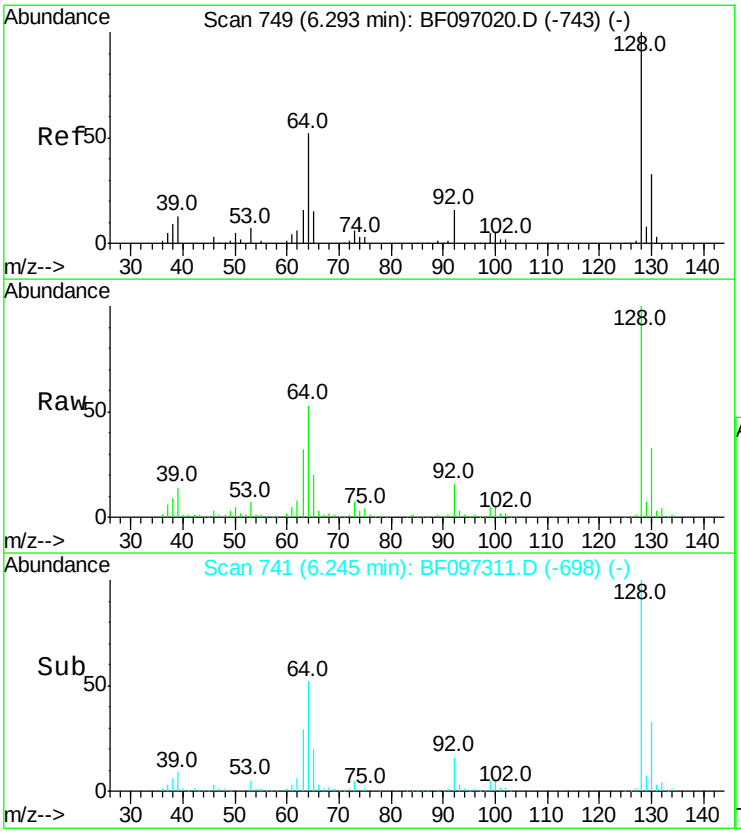
#7
Phenol-d6
Concen: 105.494 ng
RT: 6.13 min Scan# 721
Delta R.T. -0.04 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 831367

Ion	Ratio	Lower	Upper
99	100		
42	24.1	13.5	20.3#
71	32.3	24.5	36.7

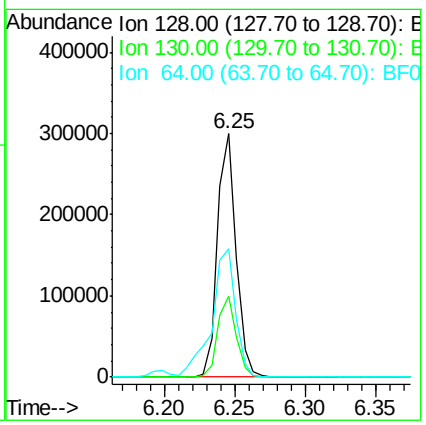


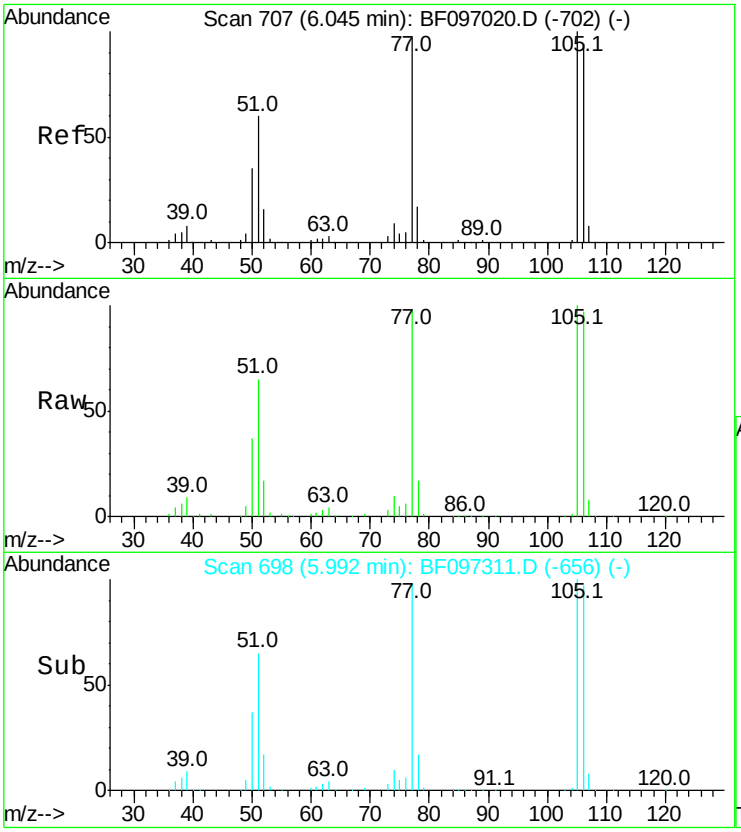


#8
2-Chlorophenol
Concen: 37.213 ng
RT: 6.25 min Scan# 741
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:128 Resp: 274683

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.9	52.9
64	52.6	28.4	68.4



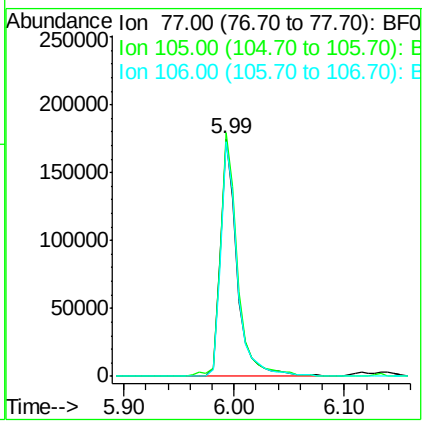


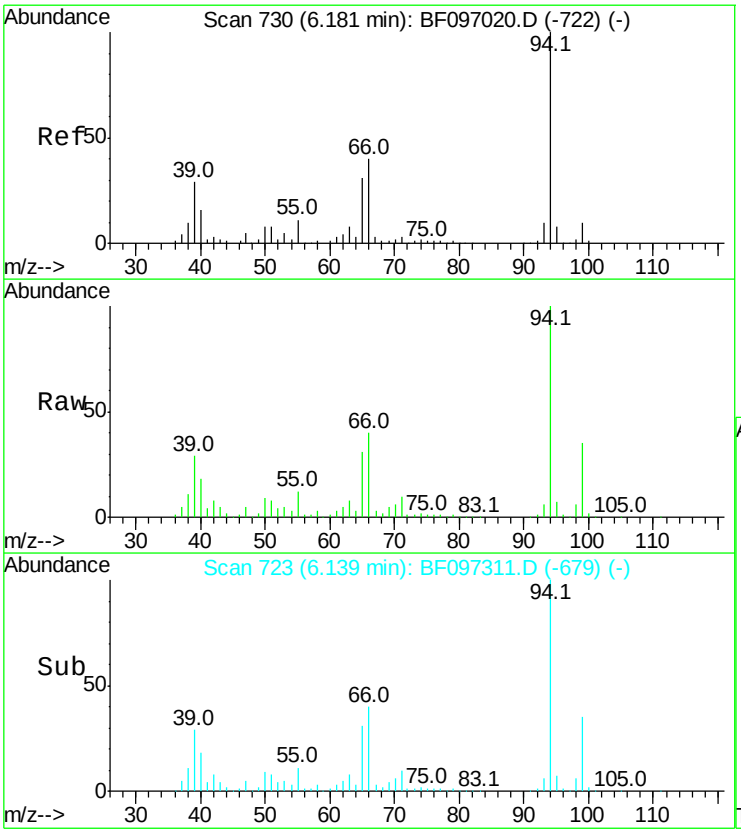
#9
Benzaldehyde
Concen: 39.732 ng
RT: 5.99 min Scan# 698
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 185336

Ion	Ratio	Lower	Upper
77	100		
105	102.4	83.8	123.8
106	98.9	79.1	119.1

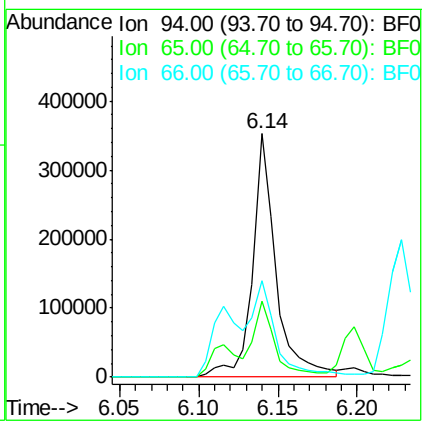


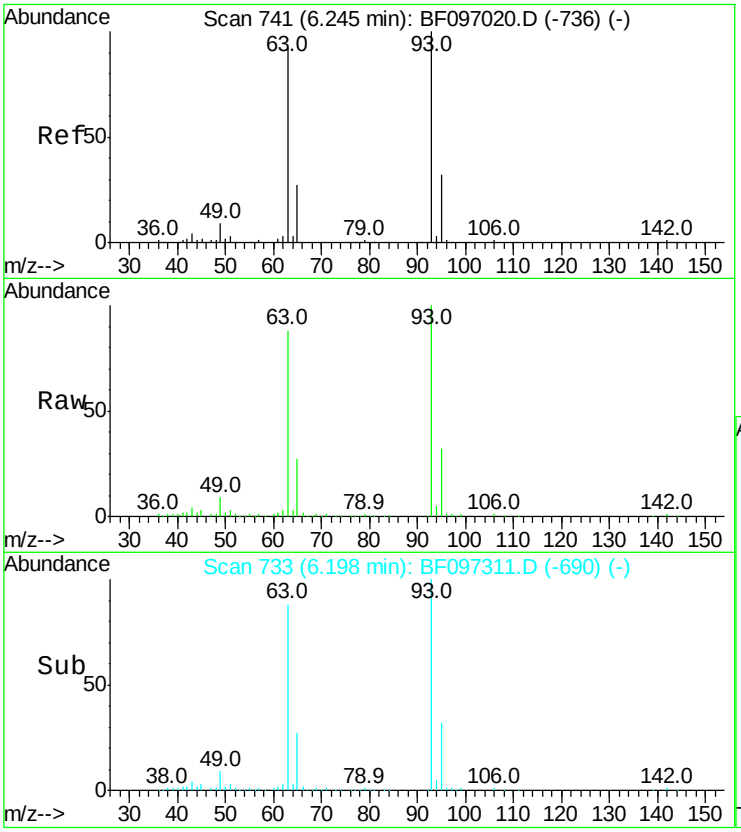


#10
Phenol
Concen: 38.848 ng
RT: 6.14 min Scan# 723
Delta R.T. -0.04 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion: 94 Resp: 363134

Ion	Ratio	Lower	Upper
94	100		
65	31.3	9.9	49.9
66	39.6	23.1	63.1



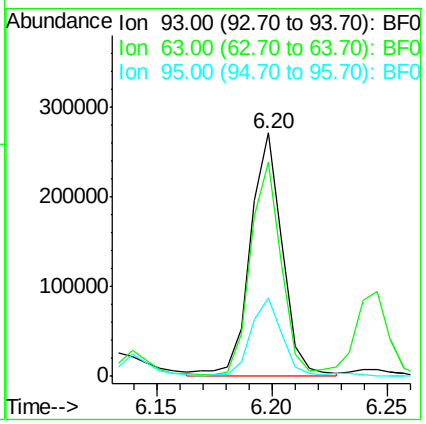


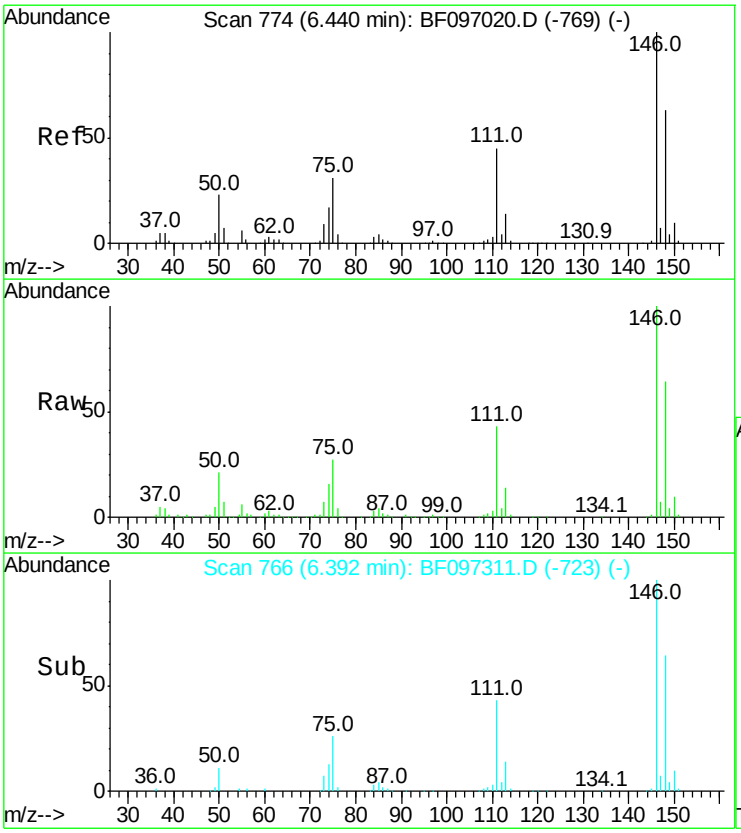
#11
bis(2-Chloroethyl)ether
Concen: 35.477 ng
RT: 6.20 min Scan# 733
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 262285

Ion	Ratio	Lower	Upper
93	100		
63	88.0	59.2	99.2
95	32.3	12.8	52.8

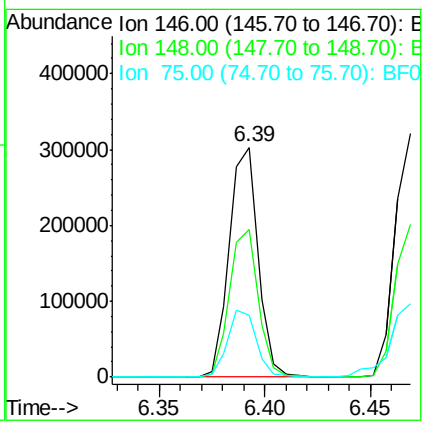


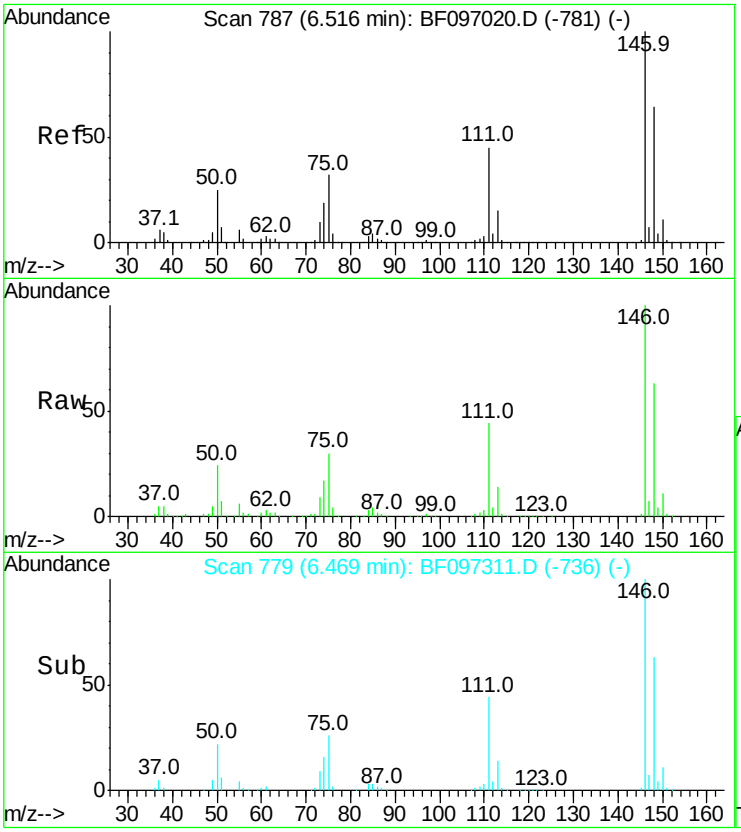


#12
1,3-Dichlorobenzene
Concen: 35.938 ng
RT: 6.39 min Scan# 766
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:146 Resp: 285871

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
75	27.0	23.1	34.7



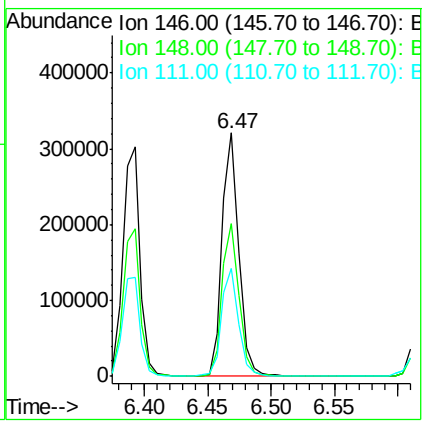


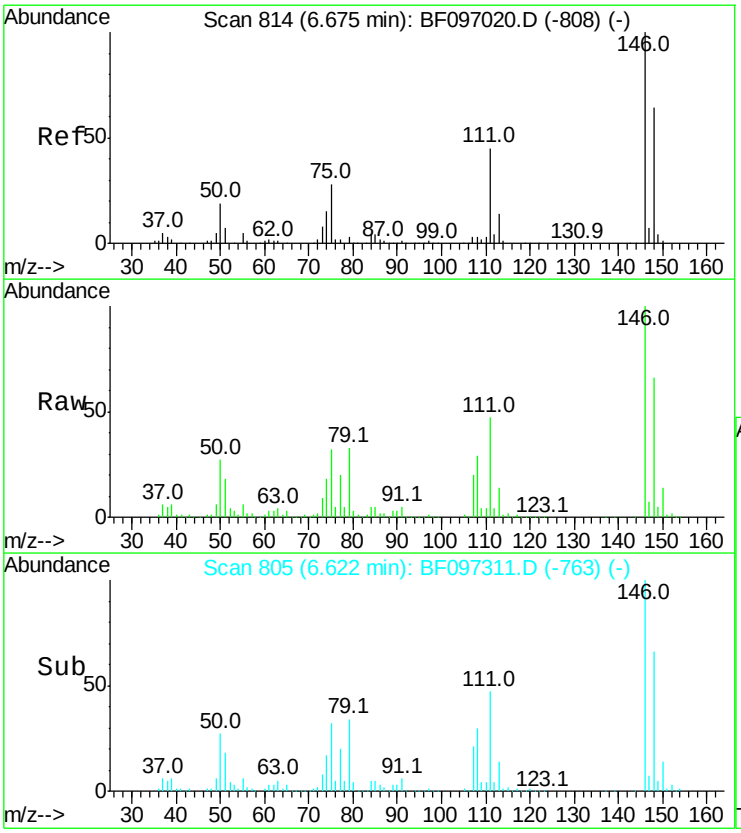
#13
1,4-Dichlorobenzene
Concen: 37.498 ng
RT: 6.47 min Scan# 779
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 295602

Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.2	78.2
111	44.1	30.3	45.5

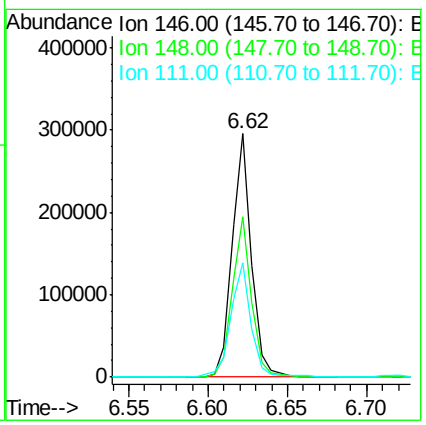


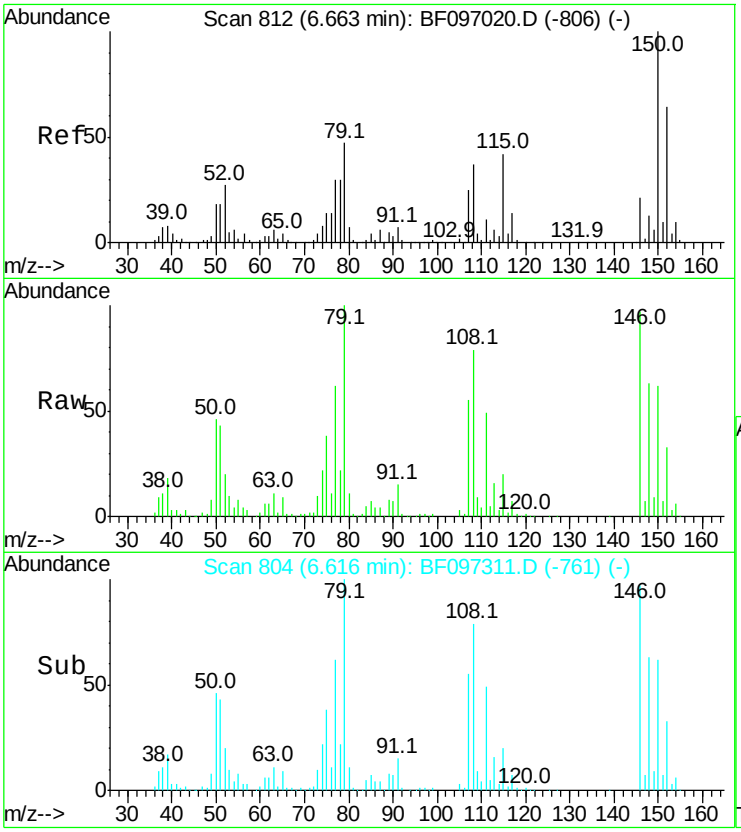


#14
1,2-Dichlorobenzene
Concen: 36.006 ng
RT: 6.62 min Scan# 805
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:146 Resp: 247836

Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.4	75.6
111	46.8	38.2	57.4



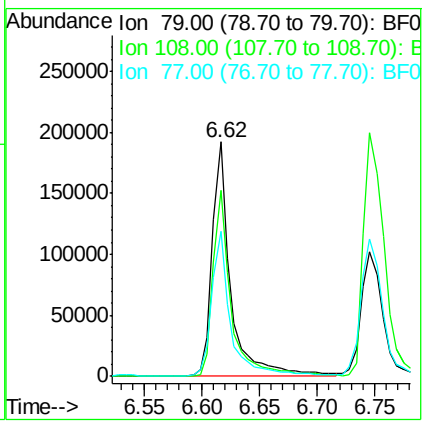


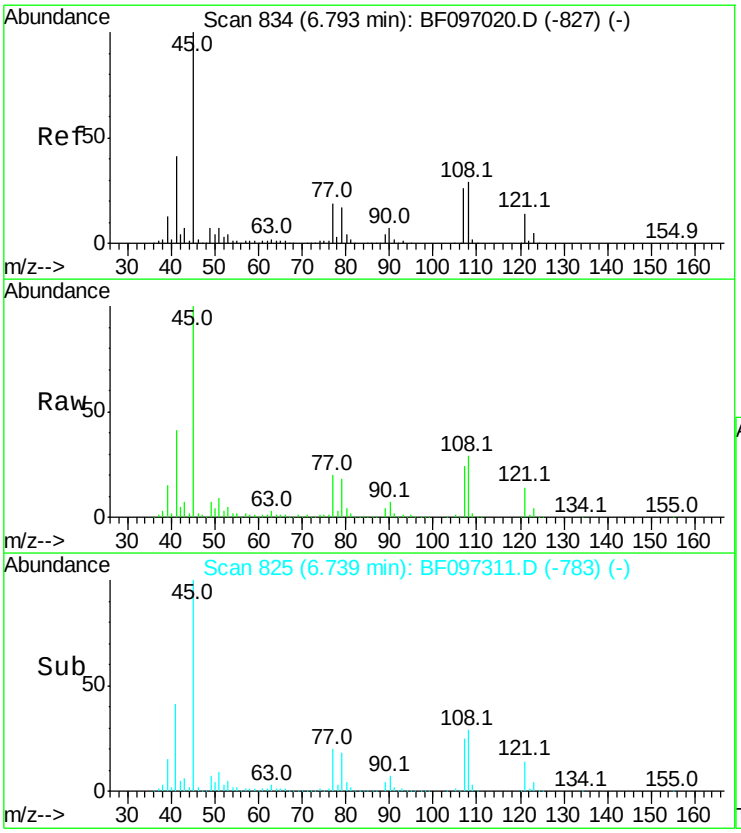
#15
Benzyl Alcohol
Concen: 42.710 ng
RT: 6.62 min Scan# 804
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 213098

Ion	Ratio	Lower	Upper
79	100		
108	79.3	63.4	95.0
77	62.0	49.2	73.8

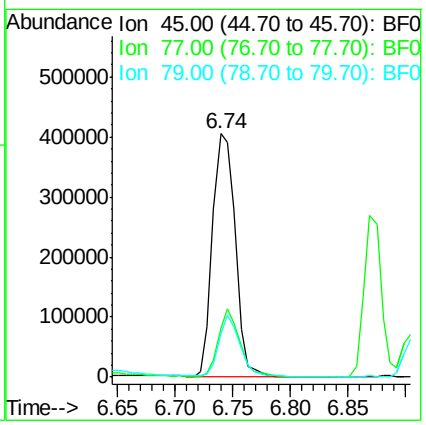


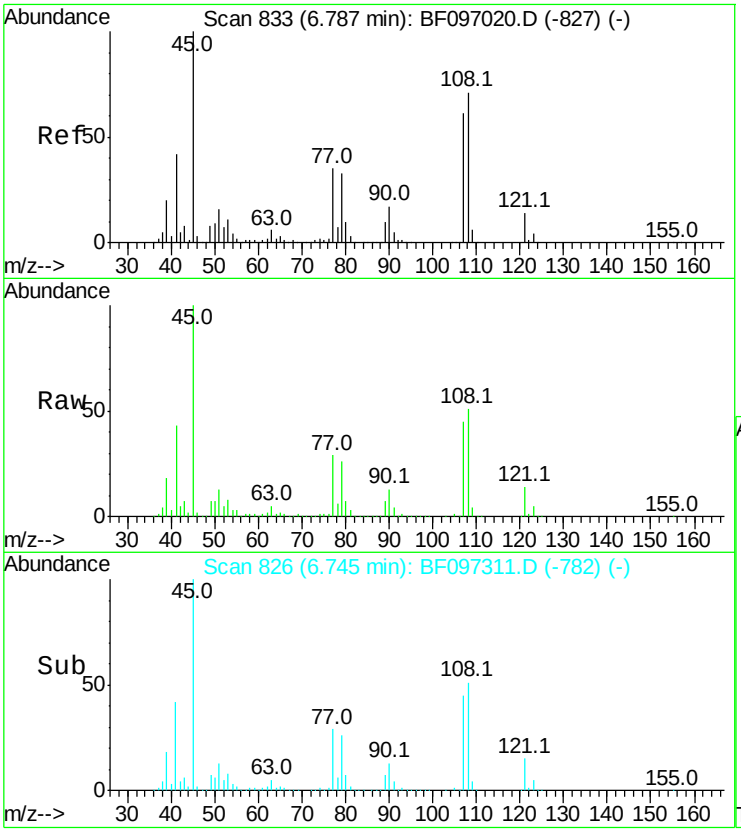


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.542 ng
RT: 6.74 min Scan# 825
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion: 45 Resp: 556692

Ion	Ratio	Lower	Upper
45	100		
77	20.4	0.0	33.2
79	18.3	0.0	30.0



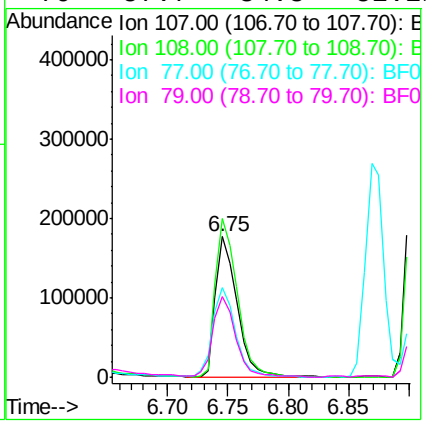


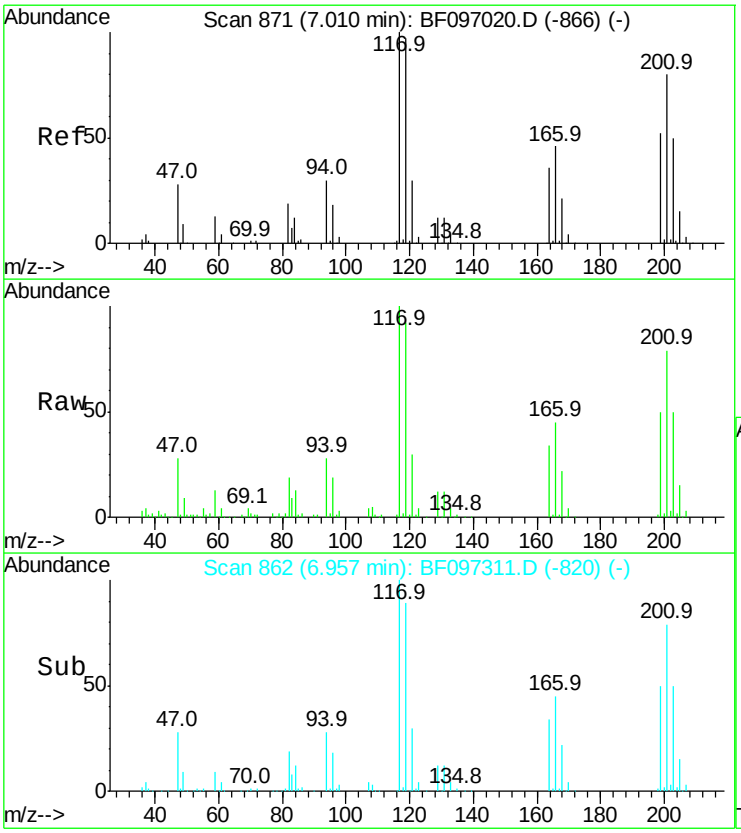
#17
2-Methylphenol
Concen: 38.215 ng
RT: 6.75 min Scan# 826
Delta R.T. -0.04 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 217703

Ion	Ratio	Lower	Upper
107	100		
108	112.6	93.4	140.0
77	63.7	35.8	53.6#
79	57.7	34.8	52.2#

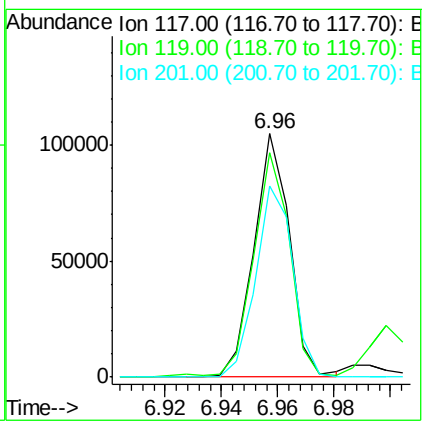


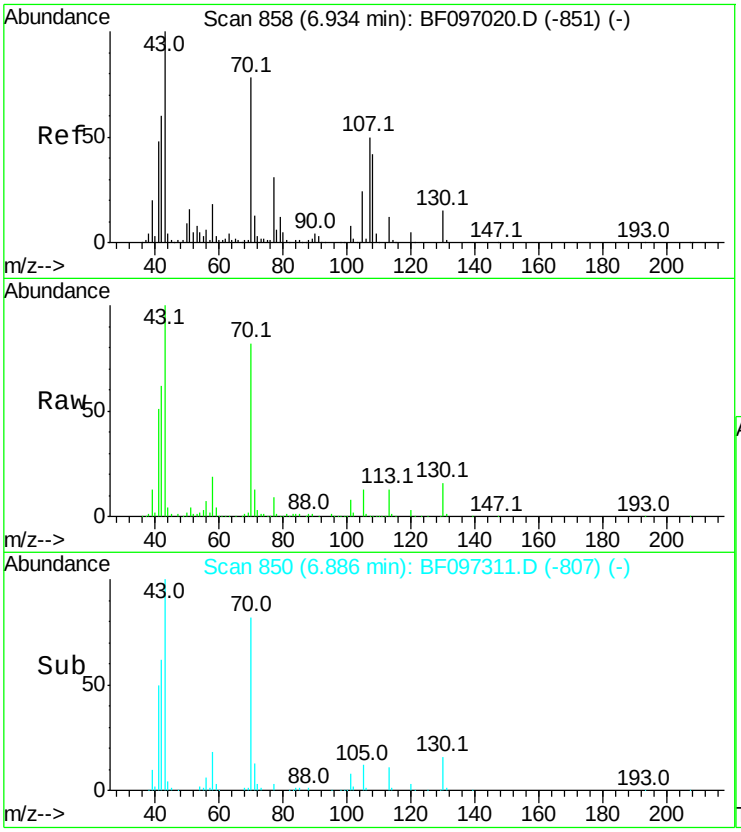


#18
Hexachloroethane
Concen: 31.860 ng
RT: 6.96 min Scan# 862
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:117 Resp: 91884

Ion	Ratio	Lower	Upper
117	100		
119	92.2	77.4	116.0
201	78.7	94.6	141.8#



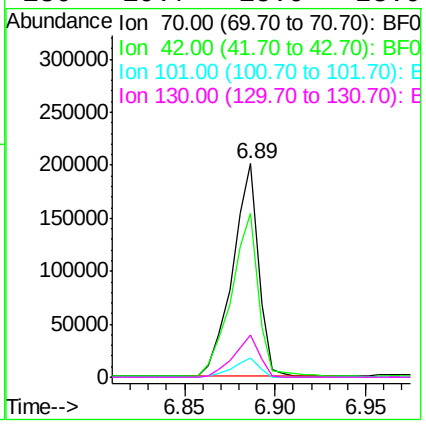


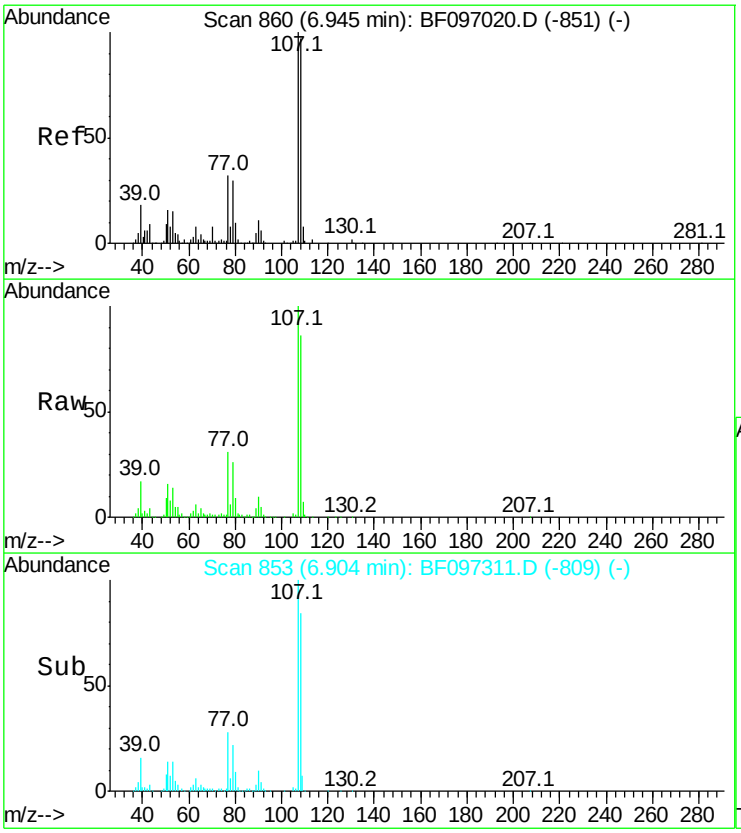
#19
n-Nitroso-di-n-propylamine
Concen: 38.399 ng
RT: 6.89 min Scan# 850
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 199189

Ion	Ratio	Lower	Upper
70	100		
42	76.4	47.2	70.8#
101	9.2	7.2	10.8
130	19.7	15.9	23.9

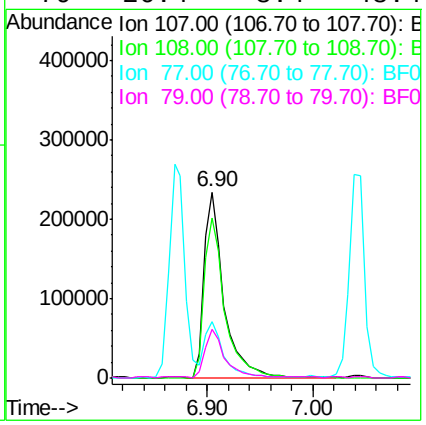


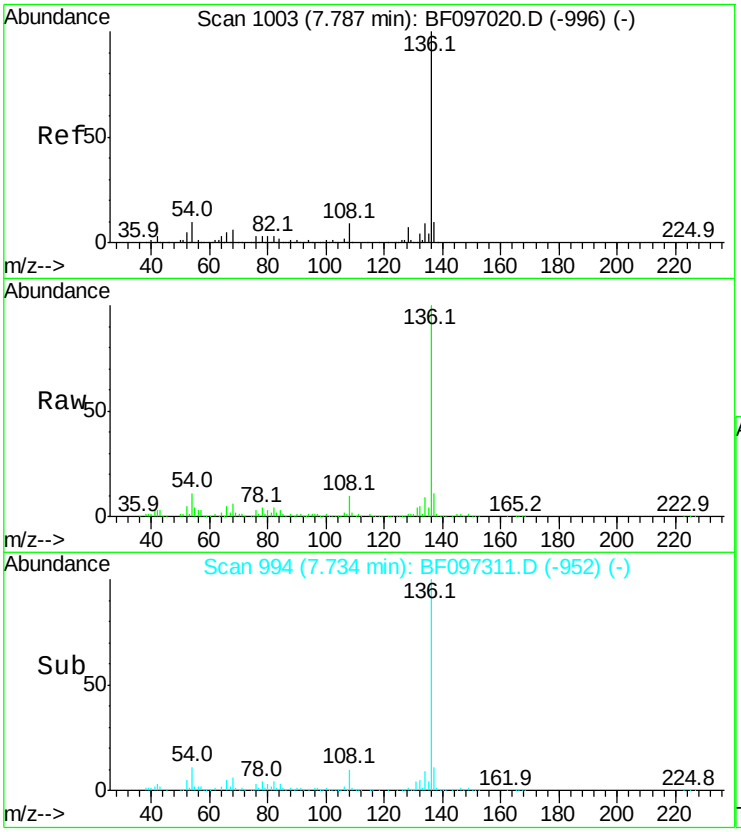


#20
3+4-Methylphenols
Concen: 40.650 ng
RT: 6.90 min Scan# 853
Delta R.T. -0.04 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:107 Resp: 302457

Ion	Ratio	Lower	Upper
107	100		
108	86.1	71.0	111.0
77	30.5	90.5	130.5#
79	26.4	8.4	48.4



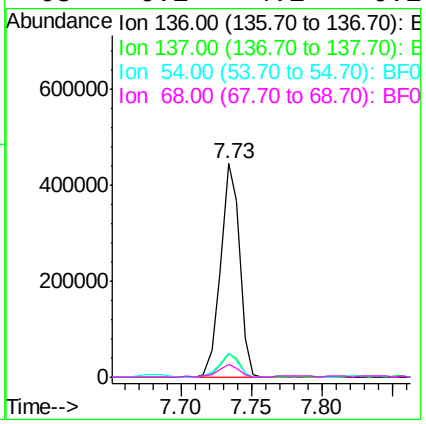


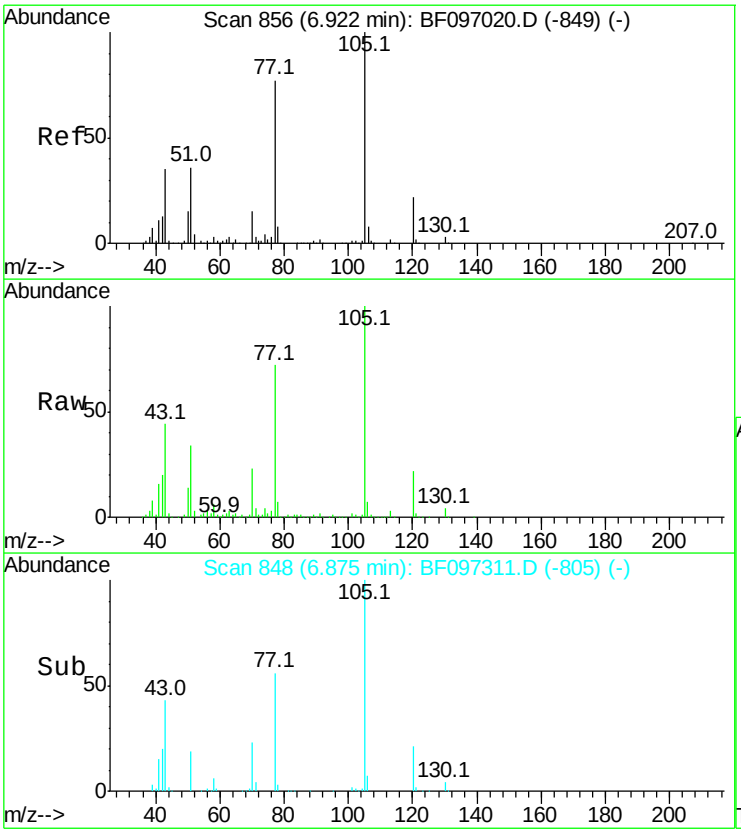
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.73 min Scan# 994
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 418532

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	11.5	4.9	7.3#
68	6.1	4.1	6.1

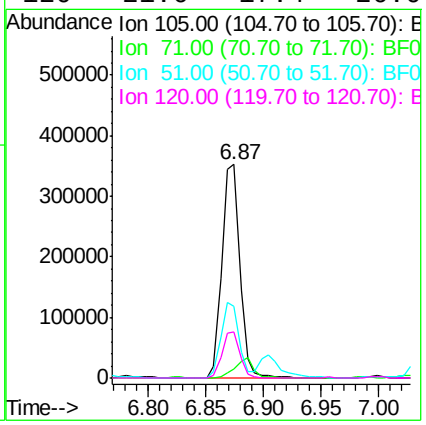


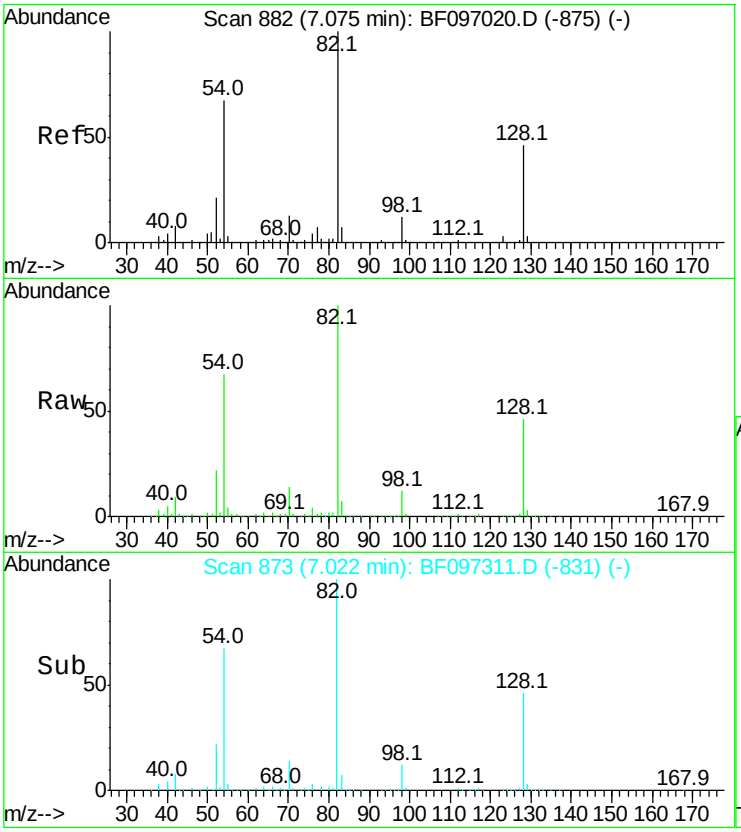


#22
Acetophenone
Concen: 38.233 ng
RT: 6.87 min Scan# 848
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:105 Resp: 384274

Ion	Ratio	Lower	Upper
105	100		
71	4.3	2.8	4.2#
51	33.7	30.7	46.1
120	21.6	17.4	26.0



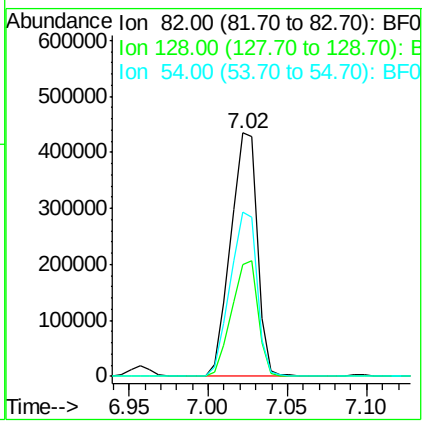


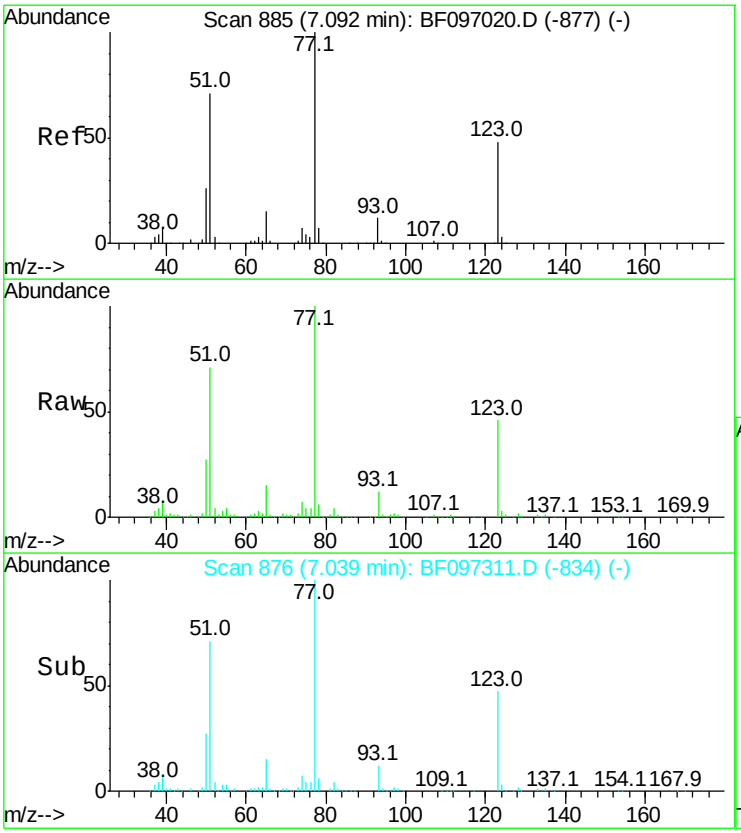
#23
Nitrobenzene-d5
Concen: 70.604 ng
RT: 7.02 min Scan# 873
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 503720

Ion	Ratio	Lower	Upper
82	100		
128	46.1	34.0	51.0
54	67.3	42.2	63.2#

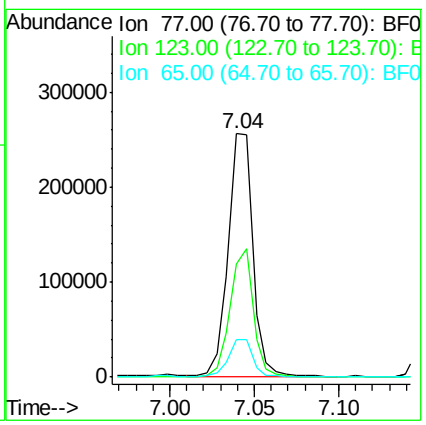


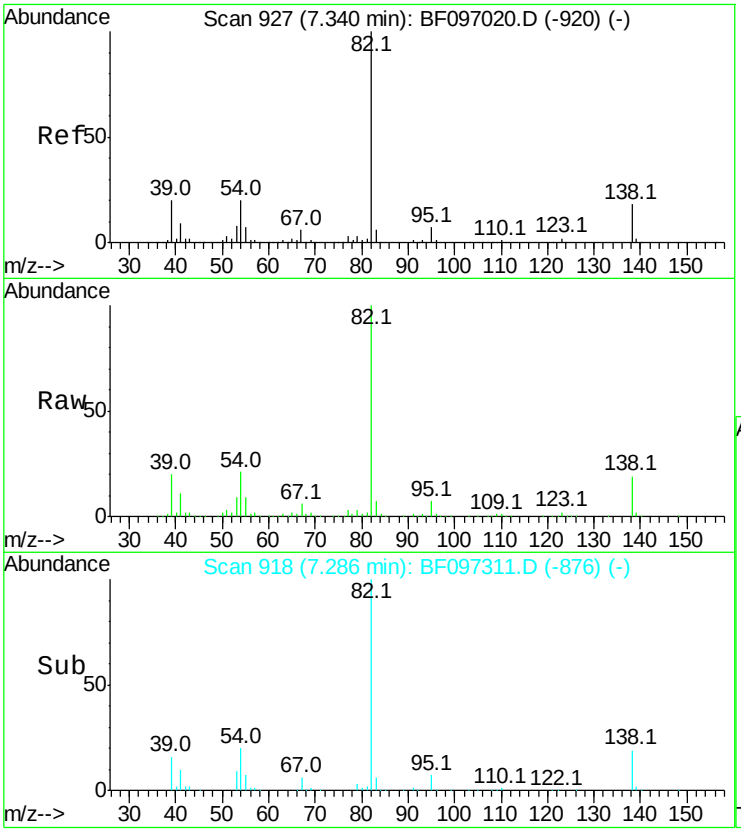


#24
Nitrobenzene
Concen: 34.706 ng
RT: 7.04 min Scan# 876
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion: 77 Resp: 257874

Ion	Ratio	Lower	Upper
77	100		
123	46.4	35.8	53.8
65	15.5	10.6	15.8



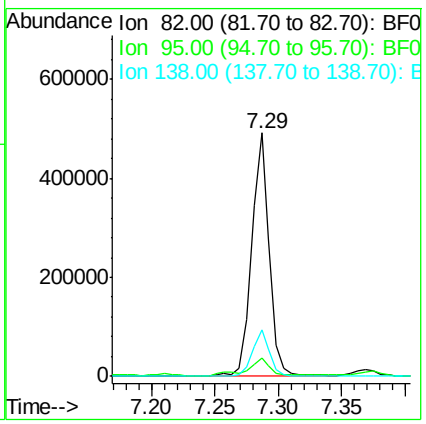


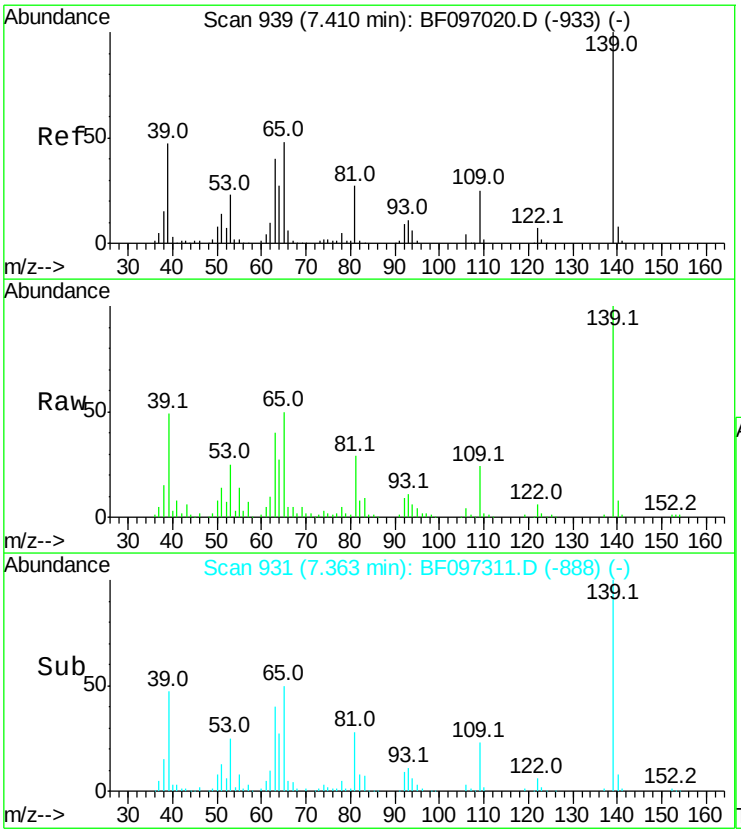
#25
Isophorone
Concen: 34.077 ng
RT: 7.29 min Scan# 918
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 476123

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.3	7.9
138	18.9	13.1	19.7

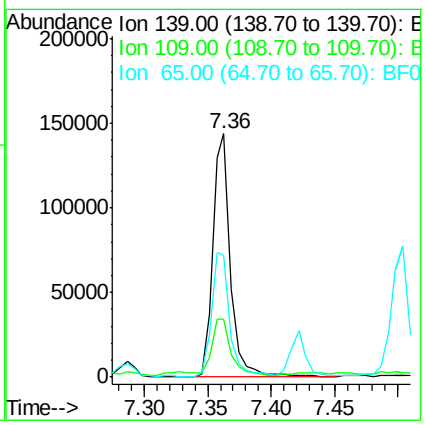


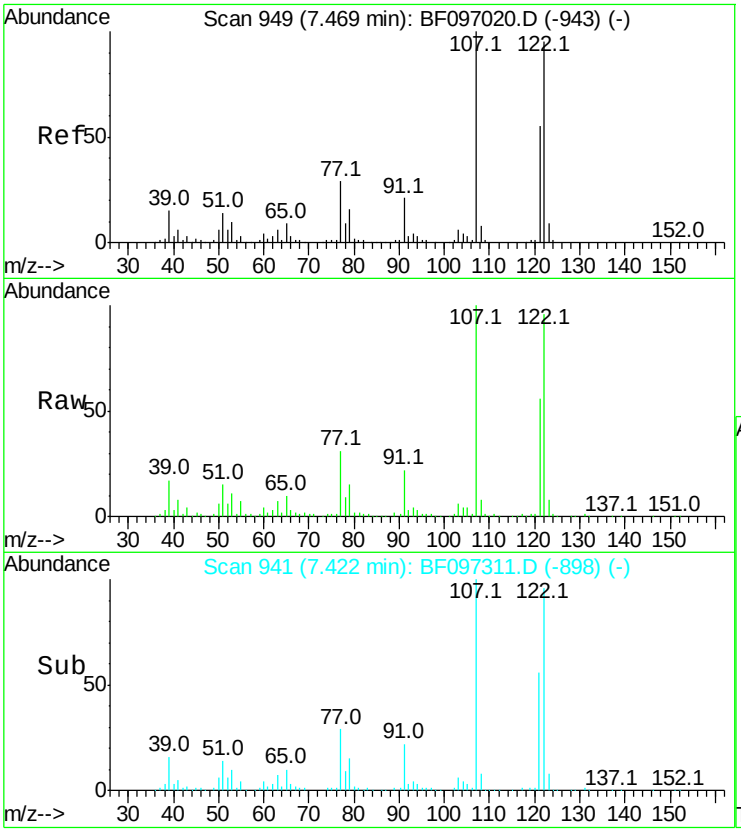


#26
2-Nitrophenol
Concen: 35.402 ng
RT: 7.36 min Scan# 931
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:139 Resp: 142312

Ion	Ratio	Lower	Upper
139	100		
109	23.9	21.0	31.6
65	49.9	33.0	49.6#



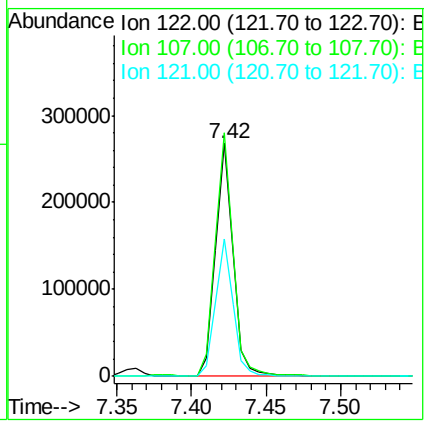


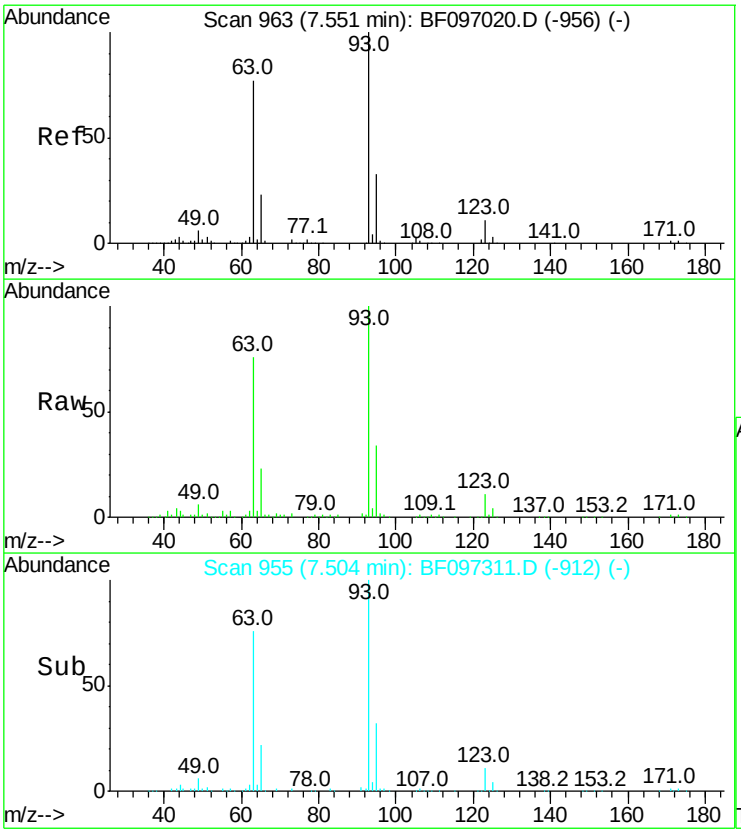
#27
2,4-Dimethylphenol
Concen: 33.399 ng
RT: 7.42 min Scan# 941
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 221480

Ion	Ratio	Lower	Upper
122	100		
107	104.4	89.2	133.8
121	58.6	45.2	67.8

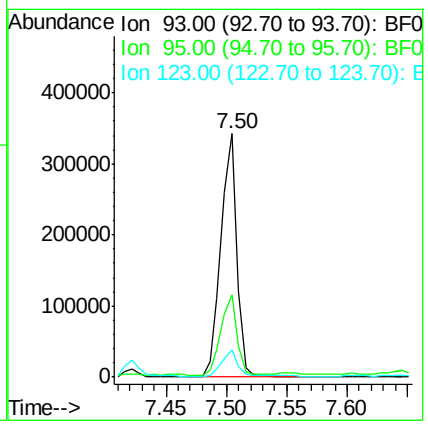


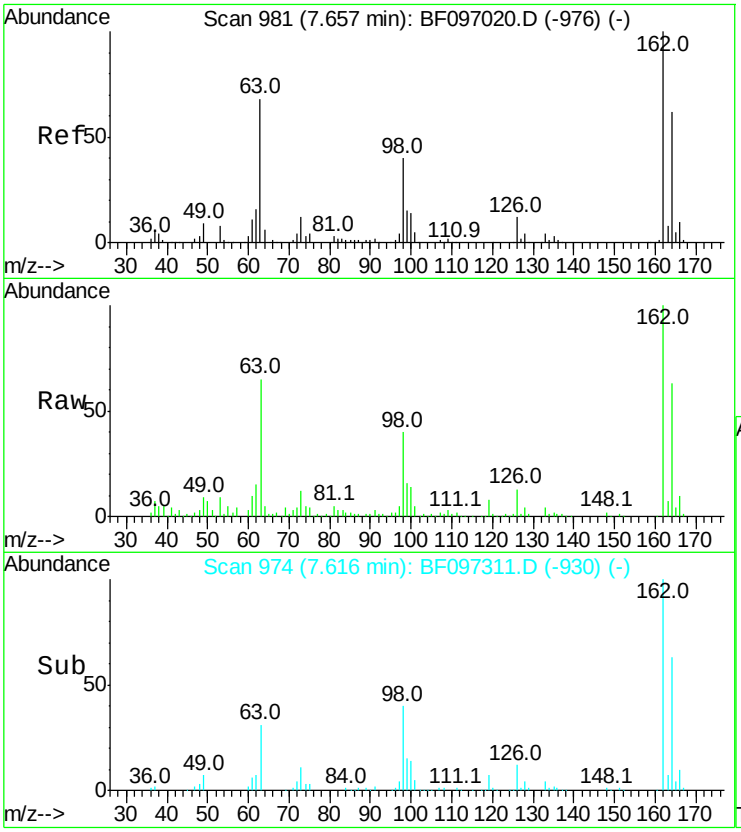


#28
bis(2-Chloroethoxy)methane
Concen: 34.413 ng
RT: 7.50 min Scan# 955
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion: 93 Resp: 313767

Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.5	39.7
123	11.1	9.0	13.4



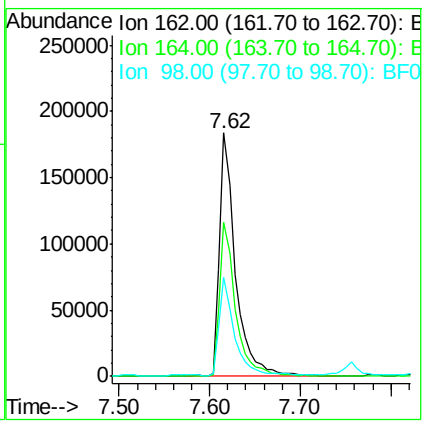


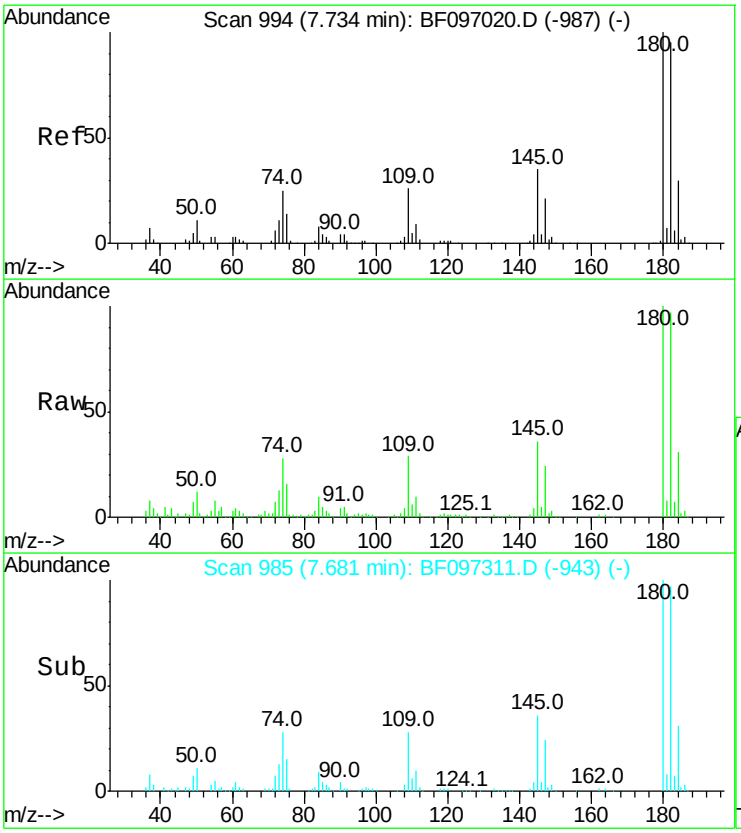
#29
2,4-Dichlorophenol
Concen: 38.949 ng
RT: 7.62 min Scan# 974
Delta R.T. -0.04 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 222506

Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.6	84.6
98	40.5	14.8	54.8

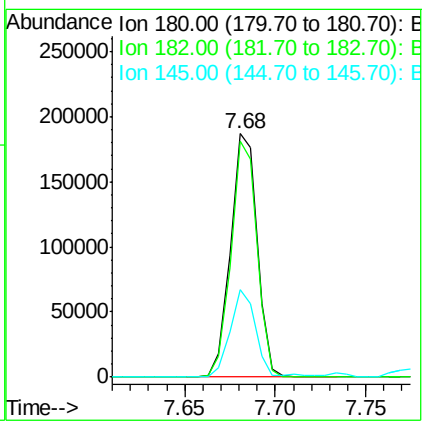


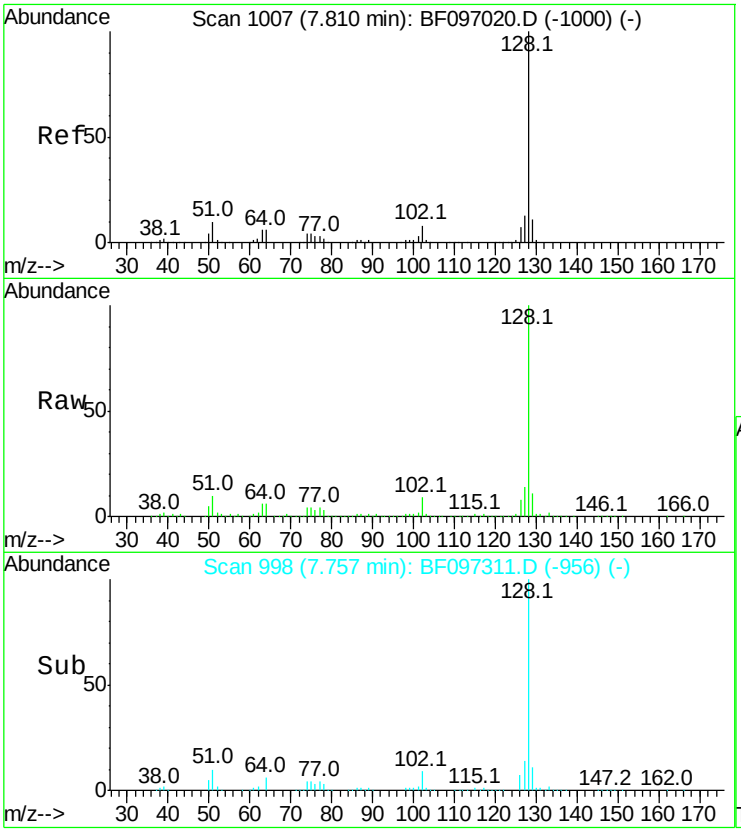


#30
1,2,4-Trichlorobenzene
Concen: 35.113 ng
RT: 7.68 min Scan# 985
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:180 Resp: 191195

Ion	Ratio	Lower	Upper
180	100		
182	96.9	75.8	113.6
145	36.1	25.3	37.9



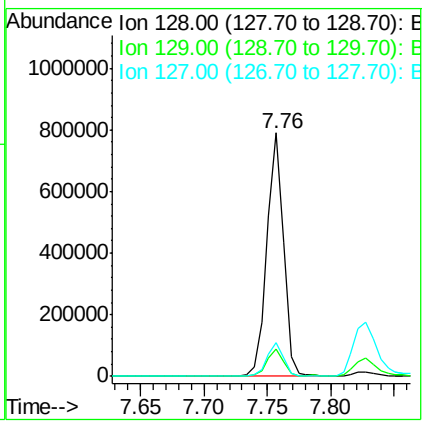


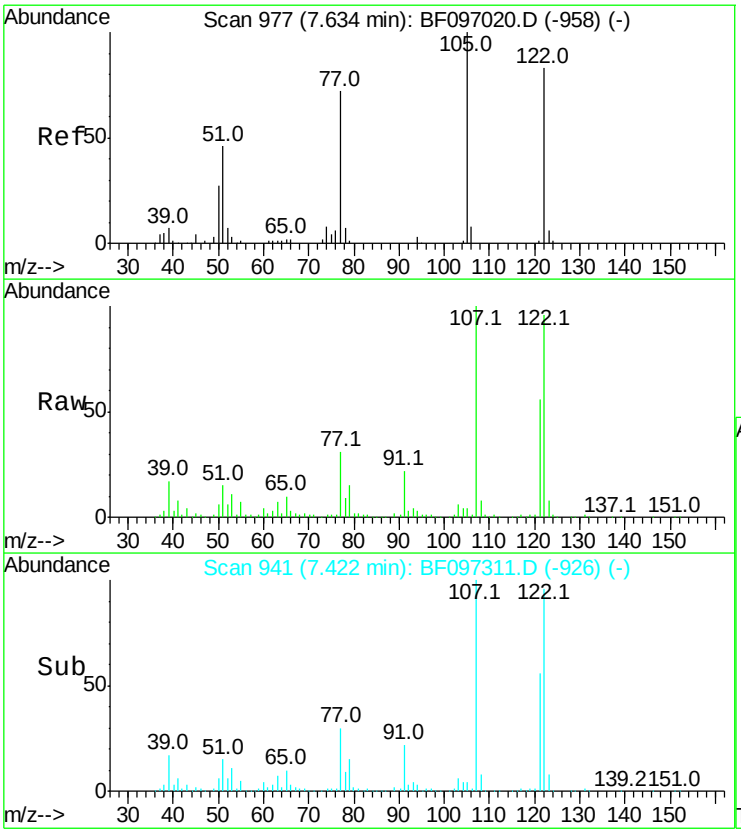
#31
Naphthalene
Concen: 36.604 ng
RT: 7.76 min Scan# 998
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 722158

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.6	10.8	16.2

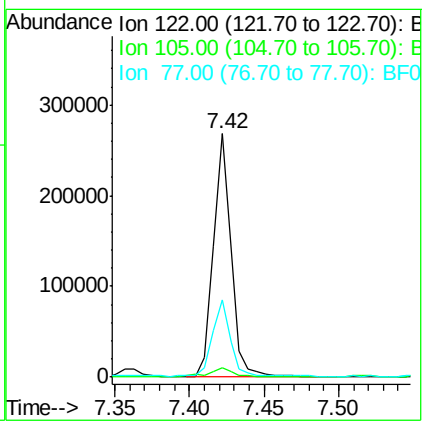


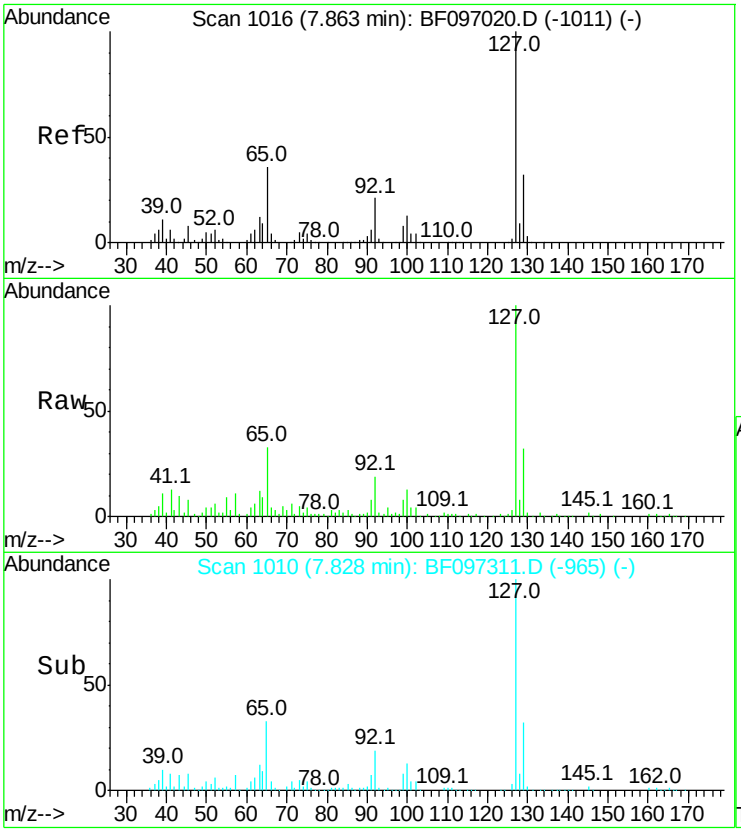


#32
Benzoic acid
Concen: 44.728 ng
RT: 7.42 min Scan# 941
Delta R.T. -0.21 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:122 Resp: 221480

Ion	Ratio	Lower	Upper
122	100		
105	3.7	103.3	143.3#
77	31.9	73.7	113.7#



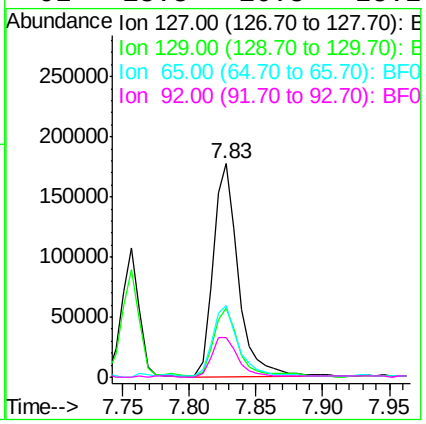


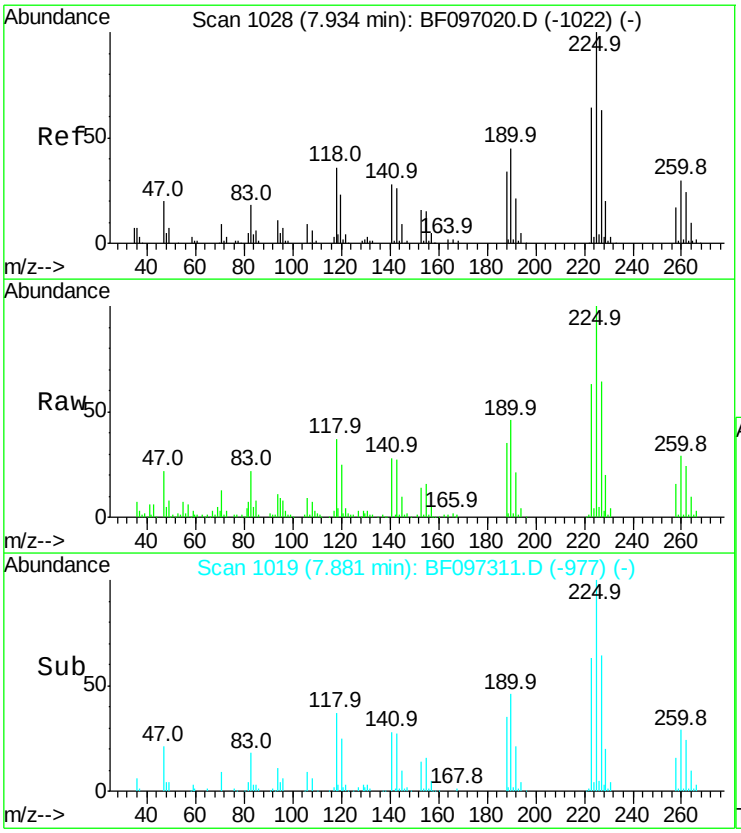
#33
4-Chloroaniline
Concen: 29.208 ng
RT: 7.83 min Scan# 1010
Delta R.T. -0.04 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 234470

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.2
65	33.3	27.8	41.8
92	18.8	16.8	25.2

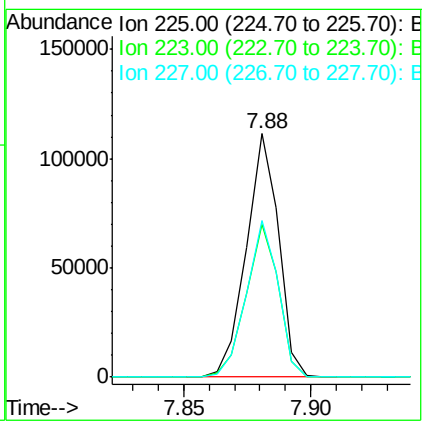


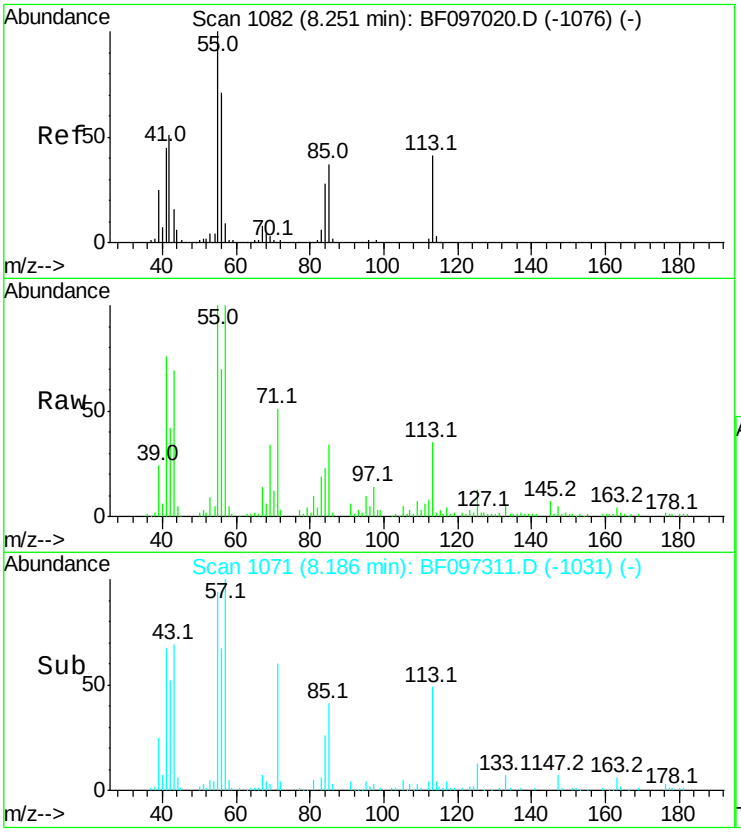


#34
Hexachlorobutadiene
Concen: 34.196 ng
RT: 7.88 min Scan# 1019
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:225 Resp: 98716

Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.8	73.2
227	64.2	51.1	76.7



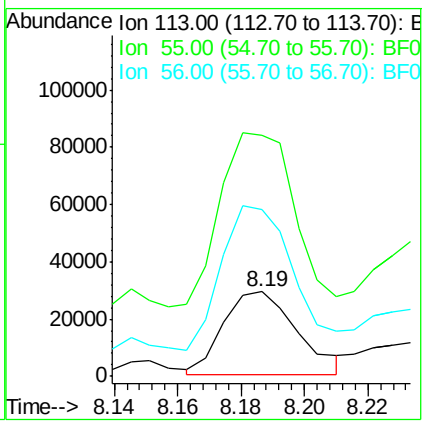


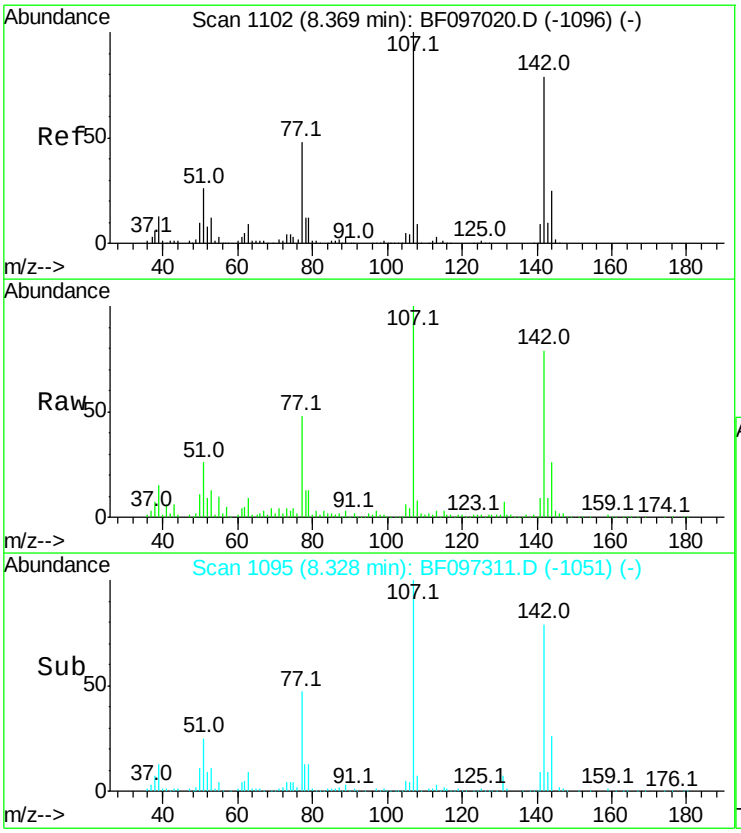
#35
Caprolactam
Concen: 25.761 ng
RT: 8.19 min Scan# 1071
Delta R.T. -0.06 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 47190

Ion	Ratio	Lower	Upper
113	100		
55	284.3	150.2	190.2#
56	197.9	107.8	147.8#

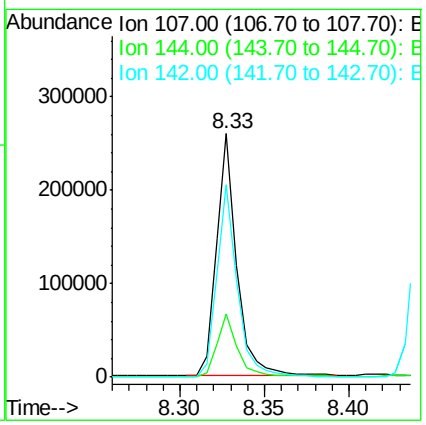


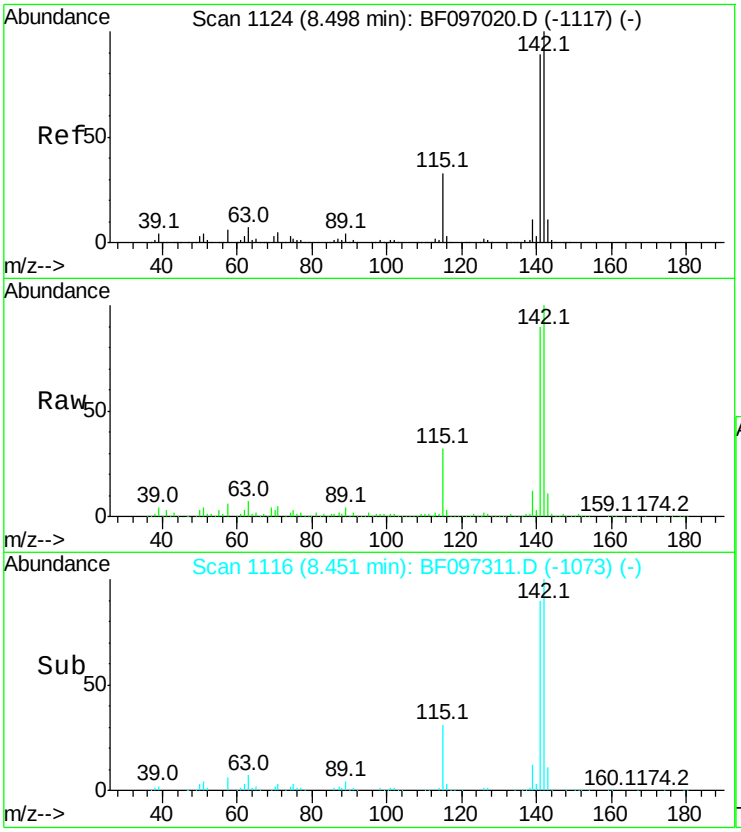


#36
4-Chloro-3-methylphenol
Concen: 35.100 ng
RT: 8.33 min Scan# 1095
Delta R.T. -0.04 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:107 Resp: 218755

Ion	Ratio	Lower	Upper
107	100		
144	26.0	24.2	36.4
142	78.9	73.4	110.0

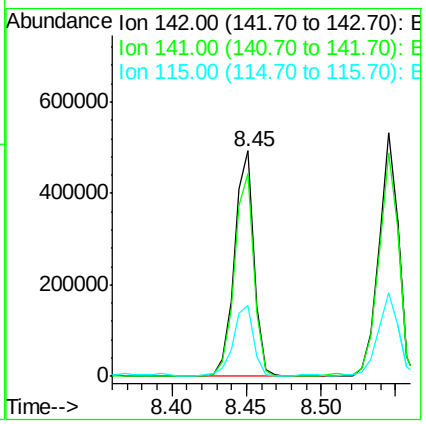




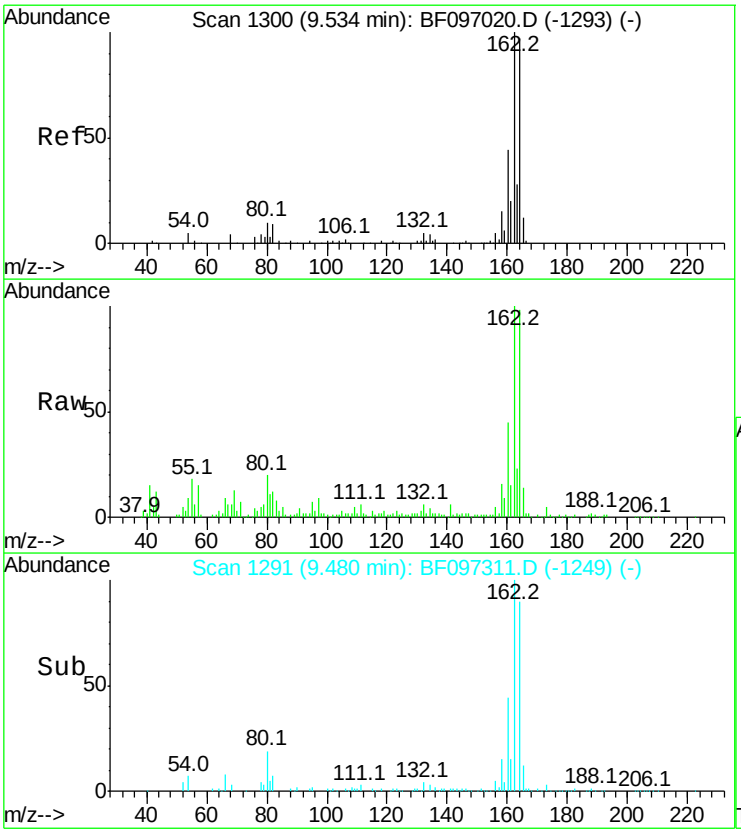
#37
2-Methylnaphthalene
Concen: 36.049 ng
RT: 8.45 min Scan# 1116
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:142 Resp: 450303

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.3	106.9
115	31.6	27.1	40.7



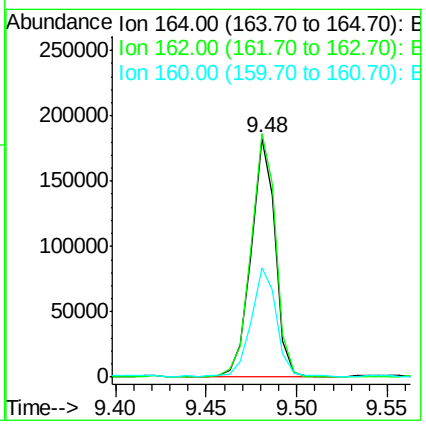
Instrument :
BNA_F
ClientSampleId :

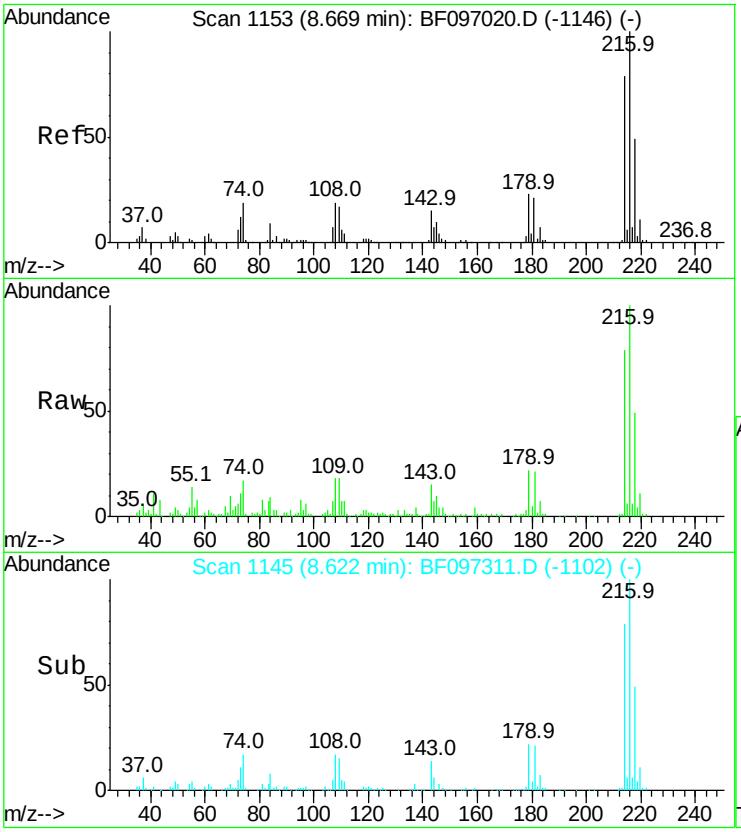


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.48 min Scan# 1291
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:164 Resp: 166214

Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.6	123.8
160	45.7	36.2	54.2



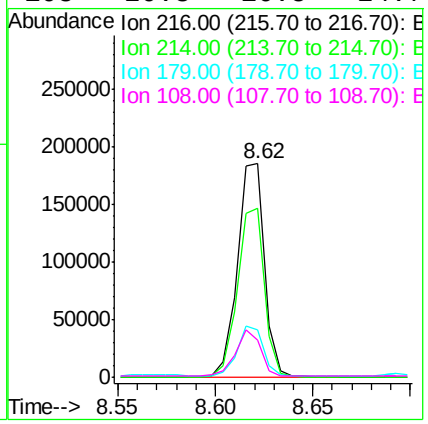


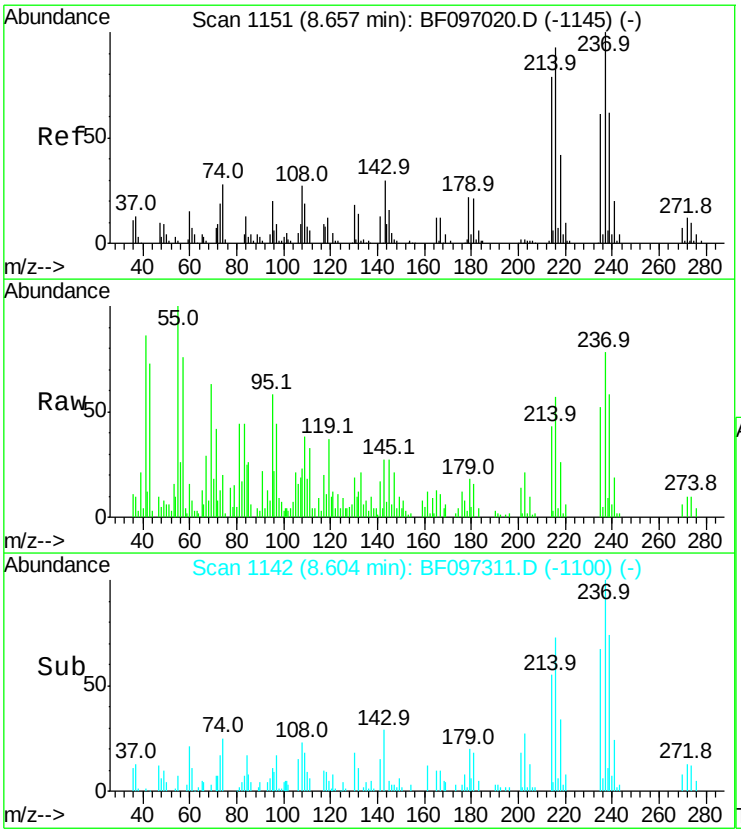
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.324 ng
RT: 8.62 min Scan# 1145
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 178838

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.2
179	23.2	17.9	26.9
108	20.3	16.5	24.7

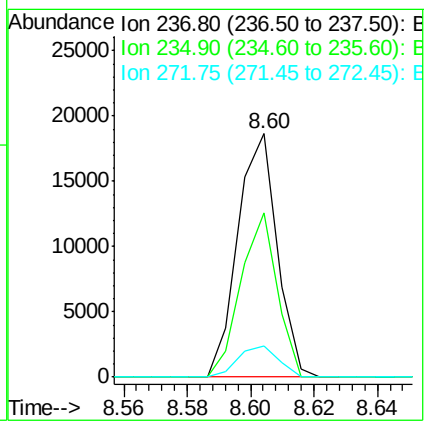


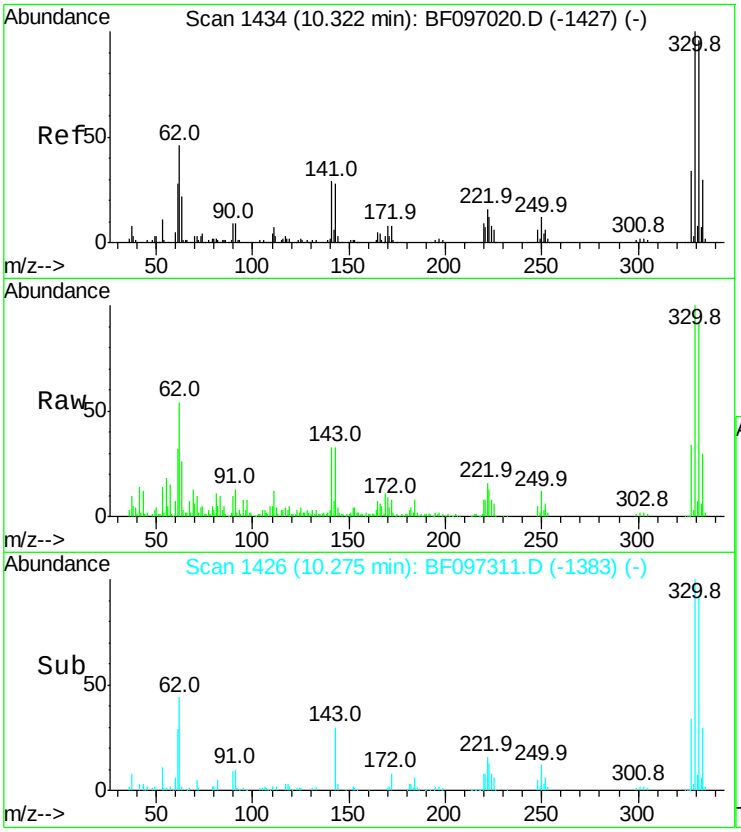


#40
Hexachlorocyclopentadiene
Concen: 16.027 ng
RT: 8.60 min Scan# 1142
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:237 Resp: 15947

Ion	Ratio	Lower	Upper
237	100		
235	67.2	42.6	82.6
272	12.9	0.0	31.9



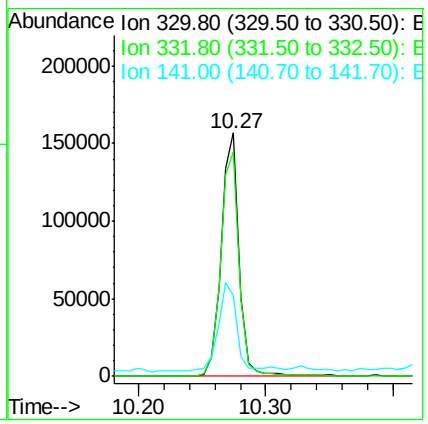


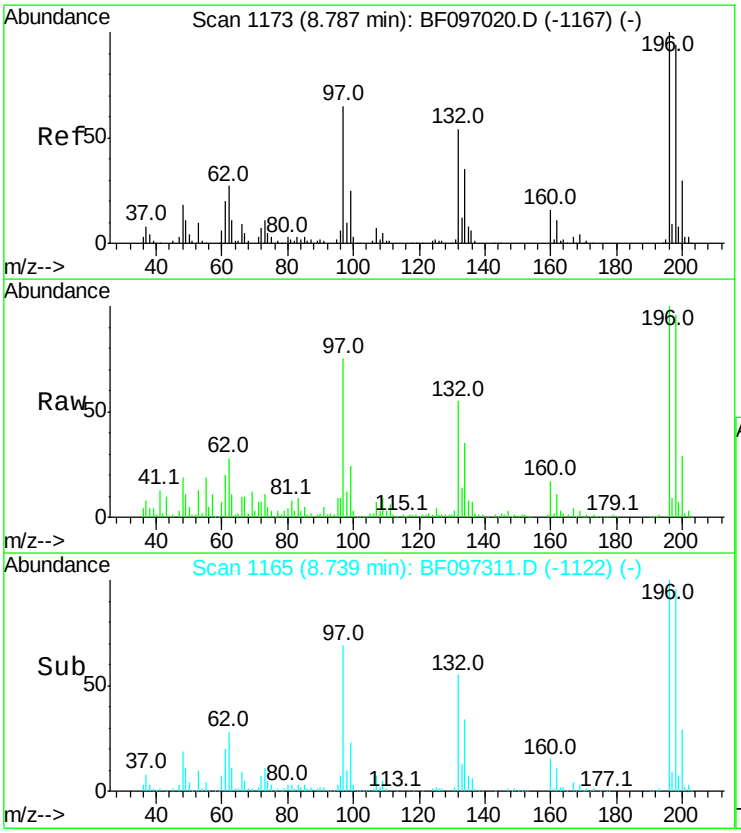
#41
2,4,6-Tribromophenol
Concen: 117.621 ng
RT: 10.27 min Scan# 1426
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 154466

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	115.0
141	37.4	31.4	47.2

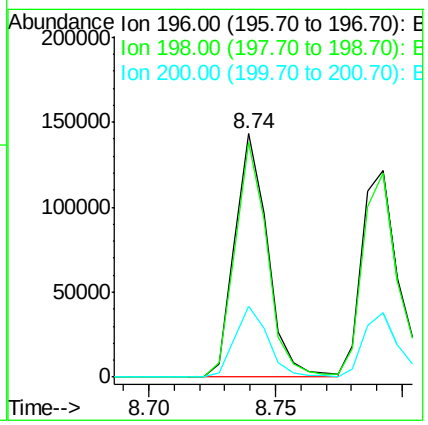


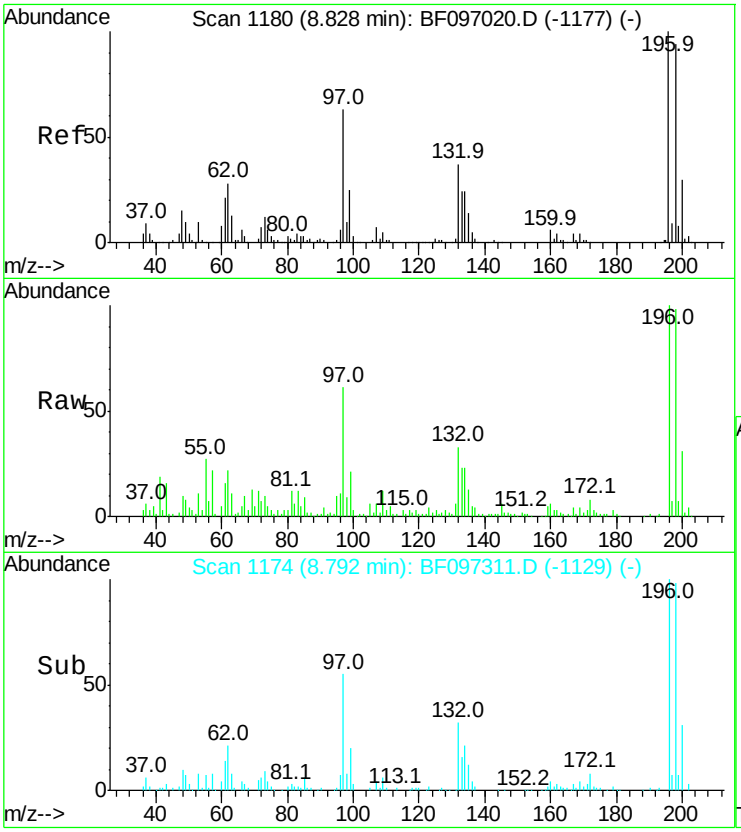


#42
2,4,6-Trichlorophenol
Concen: 40.150 ng
RT: 8.74 min Scan# 1165
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:196 Resp: 129038

Ion	Ratio	Lower	Upper
196	100		
198	96.5	74.2	111.4
200	29.1	24.0	36.0



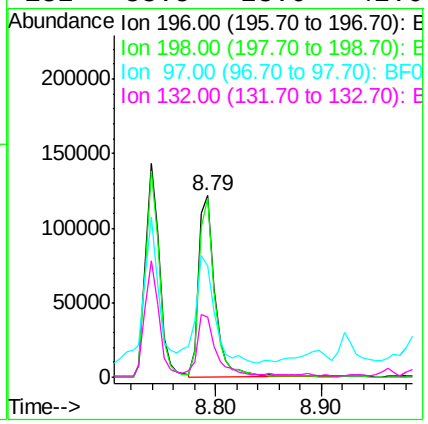


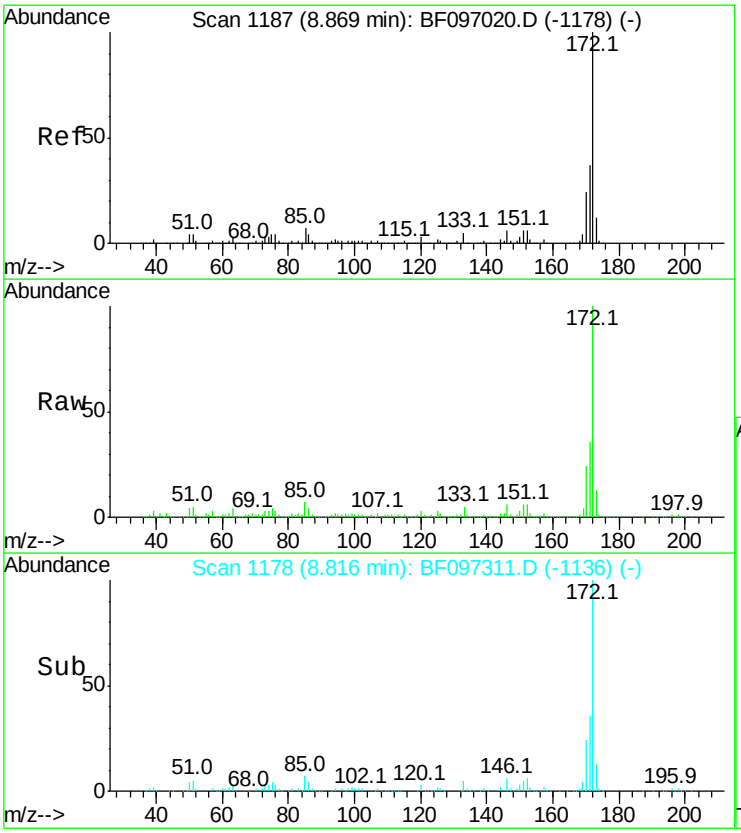
#43
2,4,5-Trichlorophenol
Concen: 40.213 ng
RT: 8.79 min Scan# 1174
Delta R.T. -0.04 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 129362

Ion	Ratio	Lower	Upper
196	100		
198	98.4	75.7	113.5
97	61.4	47.7	71.5
132	33.5	28.0	42.0

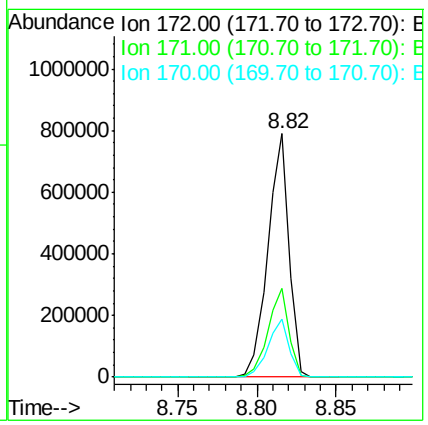


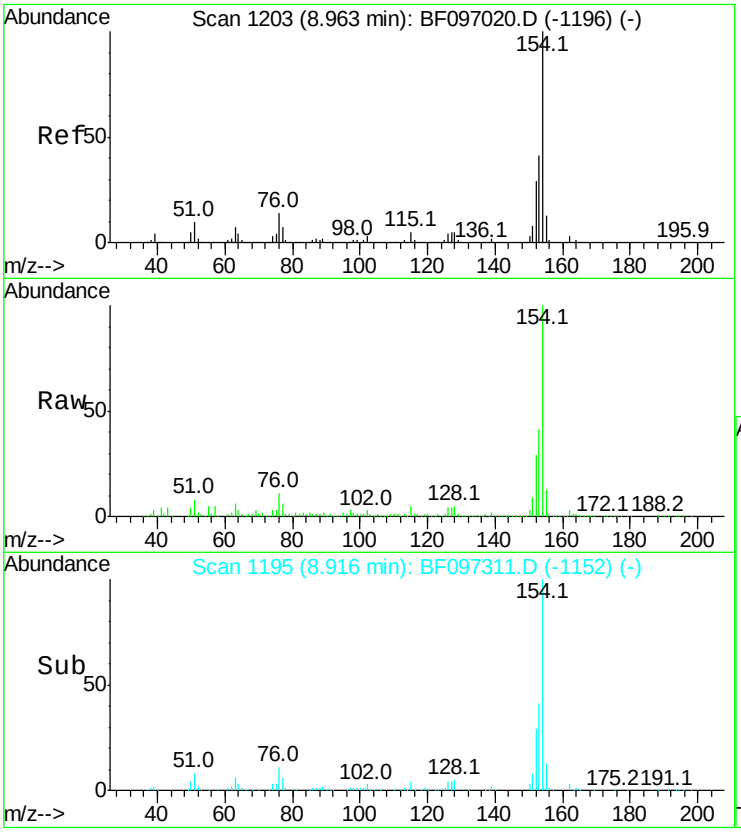


#44
2-Fluorobiphenyl
Concen: 75.500 ng
RT: 8.82 min Scan# 1178
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:172 Resp: 739445

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	23.9	19.8	29.8



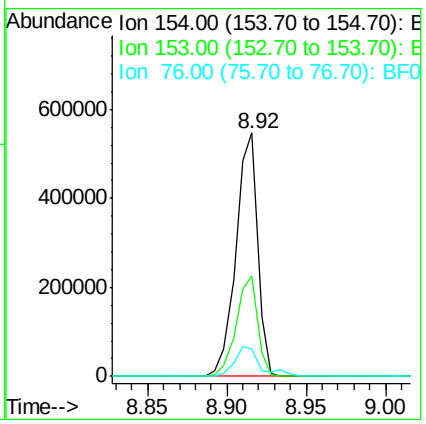


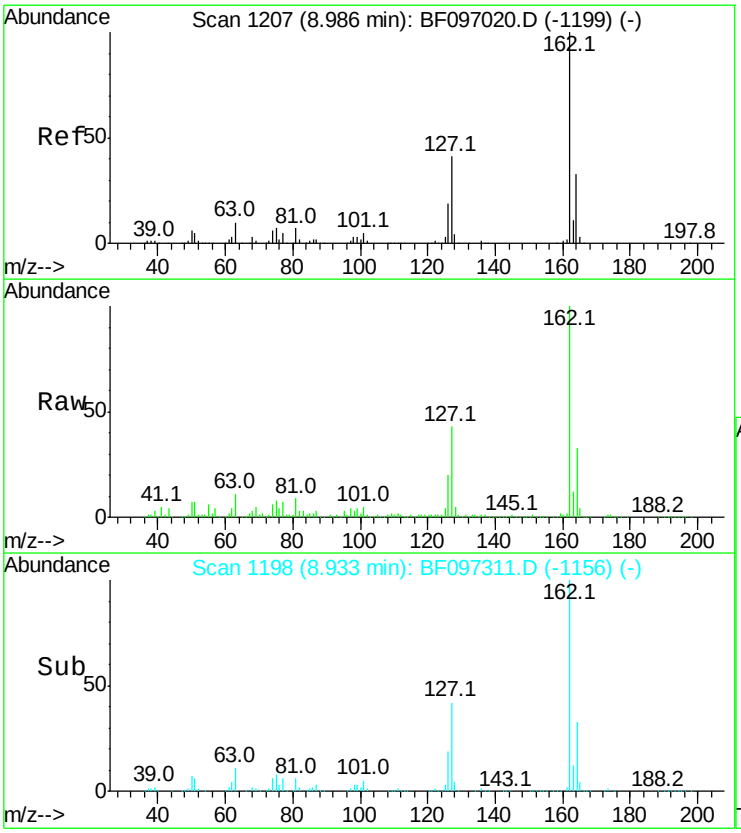
#45
1,1'-Biphenyl
Concen: 36.265 ng
RT: 8.92 min Scan# 1195
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 514860

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.2	61.2
76	11.4	0.0	29.9

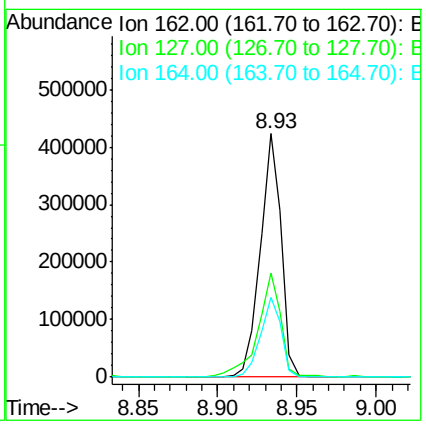


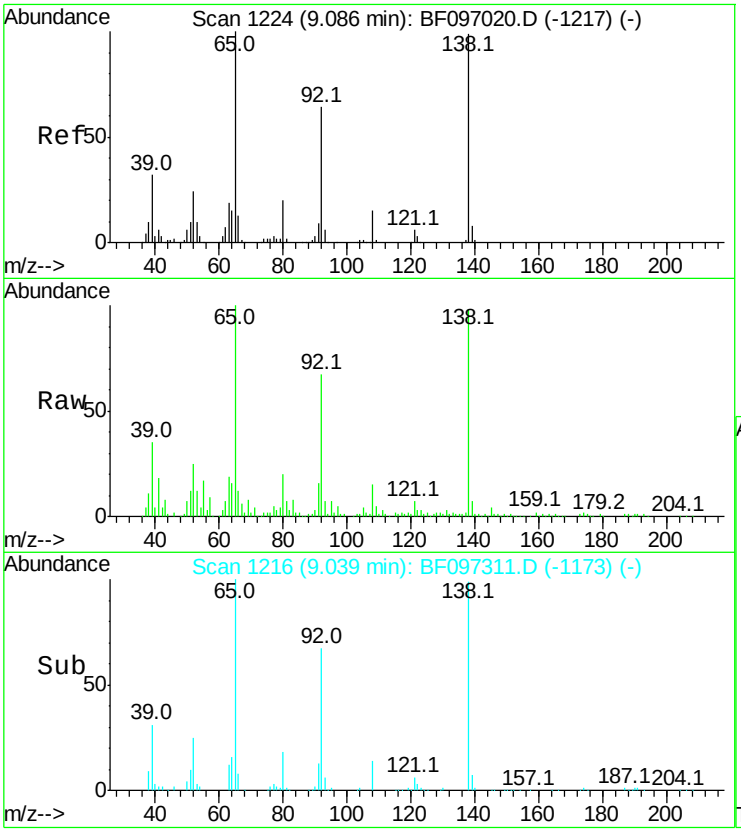


#46
2-Chloronaphthalene
Concen: 37.435 ng
RT: 8.93 min Scan# 1198
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:162 Resp: 391094

Ion	Ratio	Lower	Upper
162	100		
127	42.8	28.3	42.5#
164	32.7	27.0	40.4



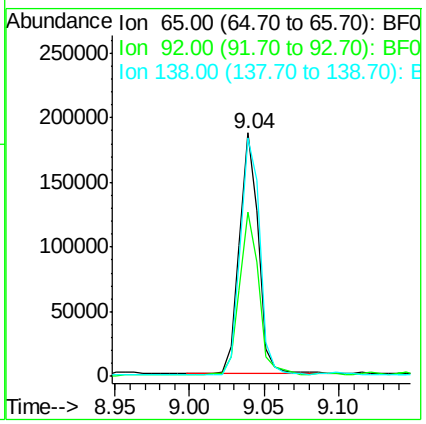


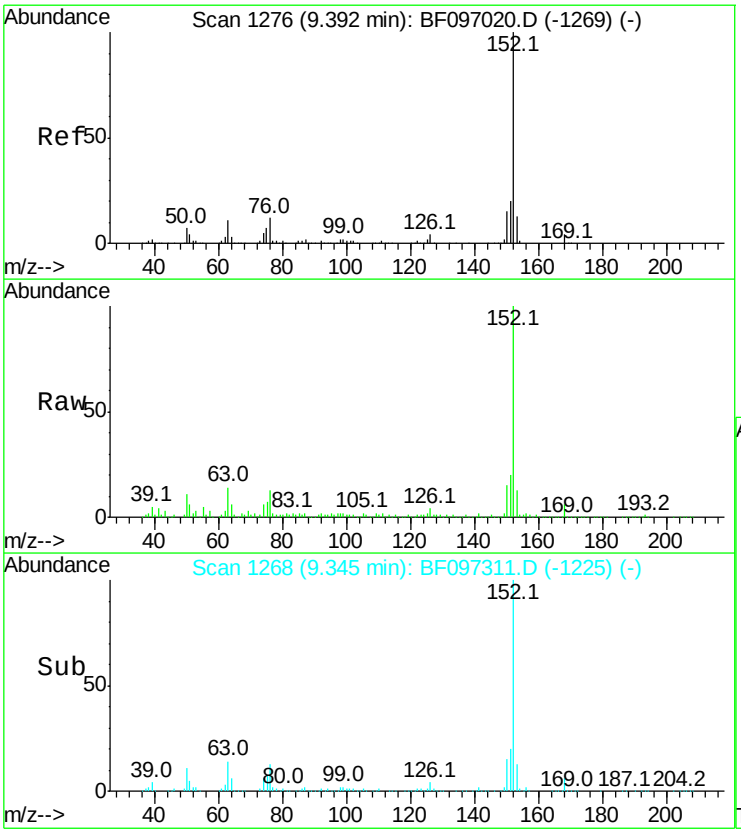
#47
2-Nitroaniline
Concen: 43.667 ng
RT: 9.04 min Scan# 1216
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 165564

Ion	Ratio	Lower	Upper
65	100		
92	67.4	53.9	80.9
138	97.9	78.8	118.2

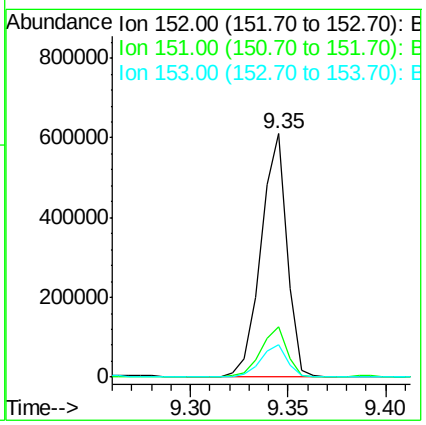


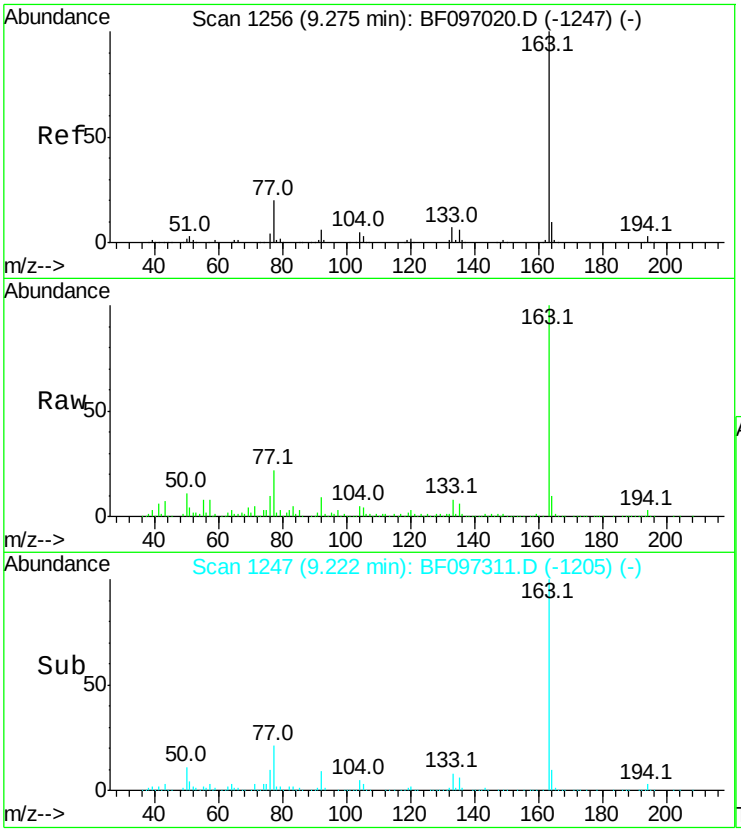


#48
Acenaphthylene
Concen: 34.969 ng
RT: 9.35 min Scan# 1268
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:152 Resp: 560760

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	13.1	10.8	16.2



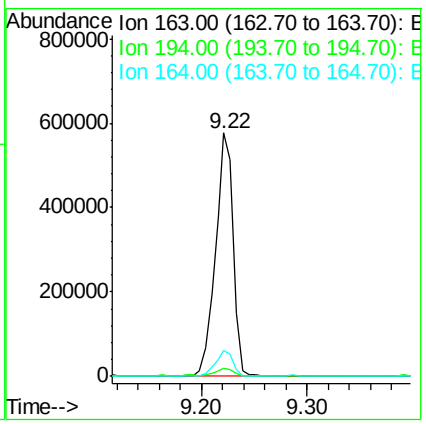


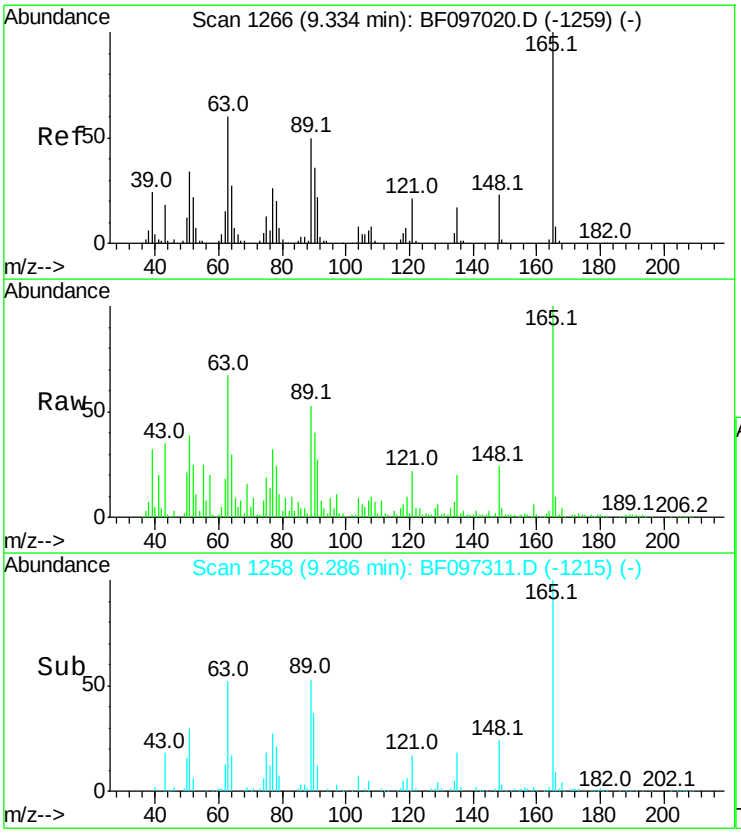
#49
Dimethylphthalate
Concen: 53.706 ng
RT: 9.22 min Scan# 1247
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 677873

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.4	8.4	12.6

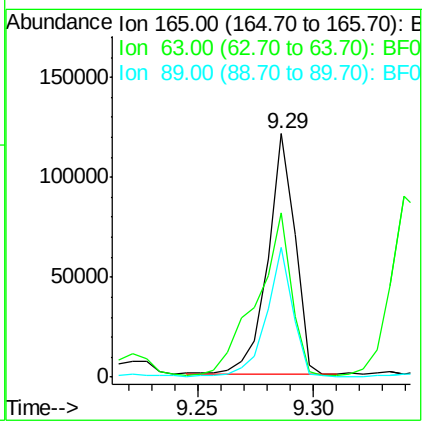


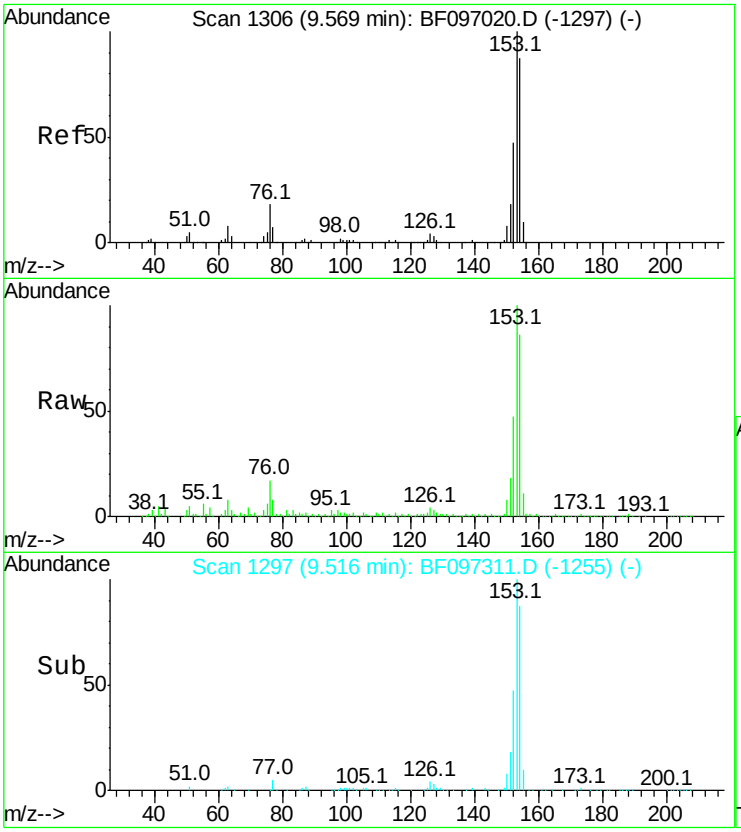


#50
2,6-Dinitrotoluene
Concen: 37.130 ng
RT: 9.29 min Scan# 1258
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:165 Resp: 99398

Ion	Ratio	Lower	Upper
165	100		
63	67.3	34.3	51.5#
89	53.1	37.1	55.7



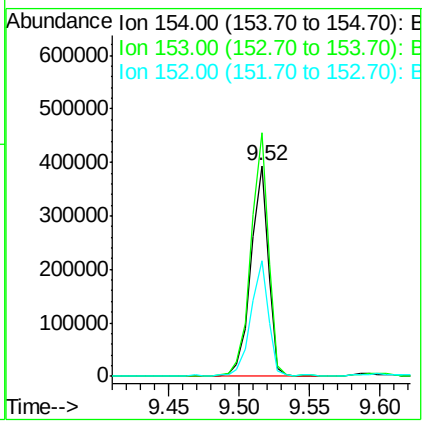


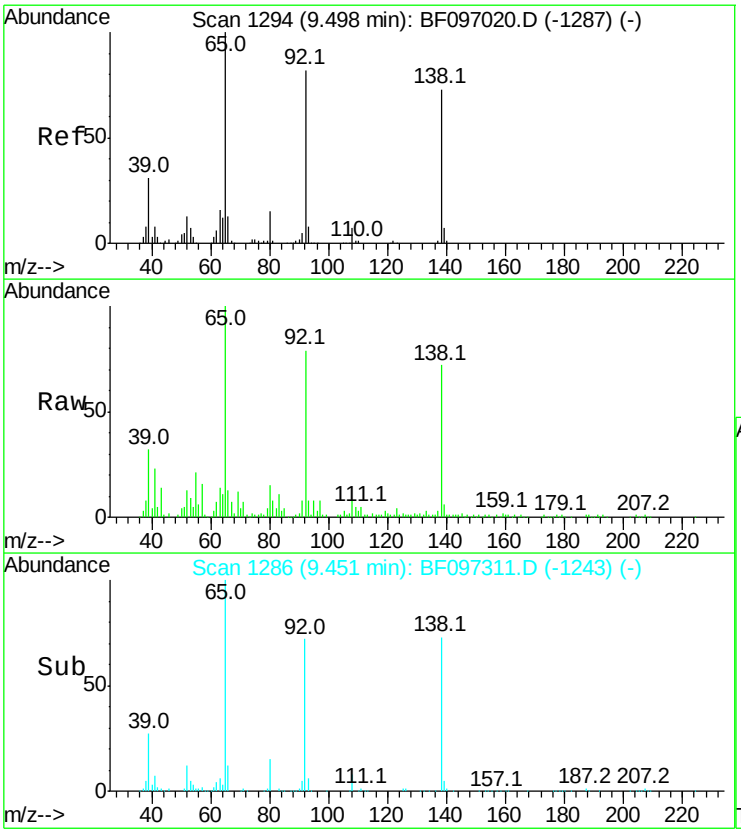
#51
Acenaphthene
Concen: 36.340 ng
RT: 9.52 min Scan# 1297
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 343257

Ion	Ratio	Lower	Upper
154	100		
153	115.8	90.5	135.7
152	54.9	43.6	65.4

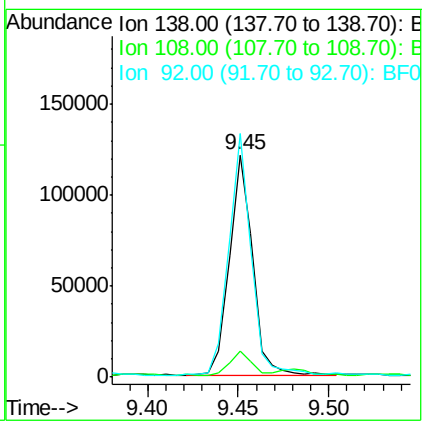


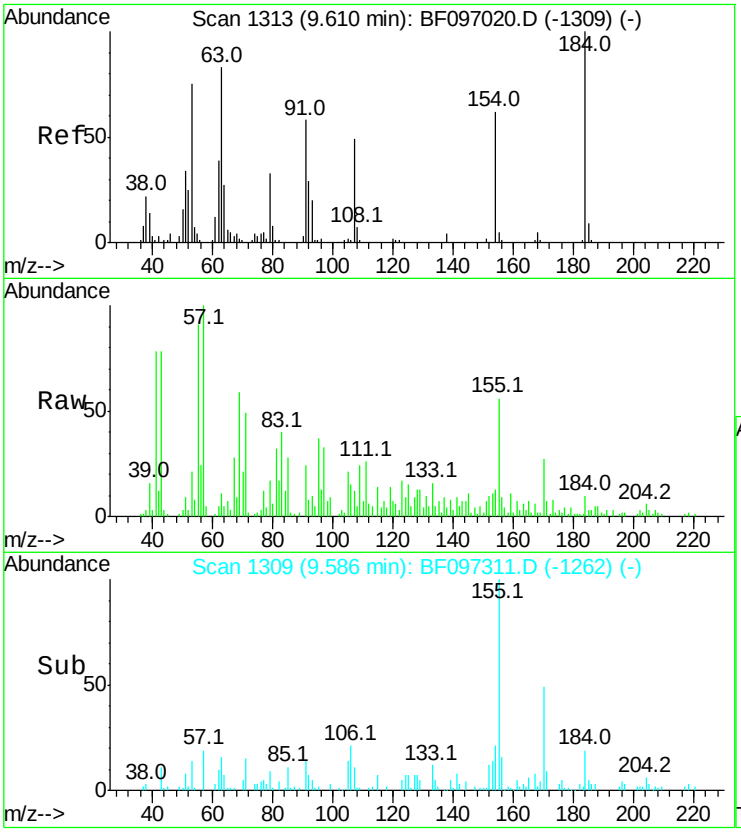


#52
3-Nitroaniline
Concen: 32.528 ng
RT: 9.45 min Scan# 1286
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:138 Resp: 108085

Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.1	13.7
92	109.7	93.8	140.6



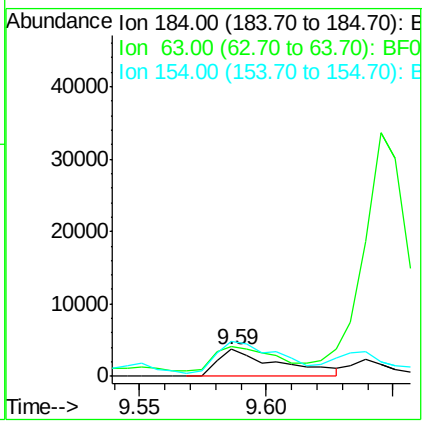


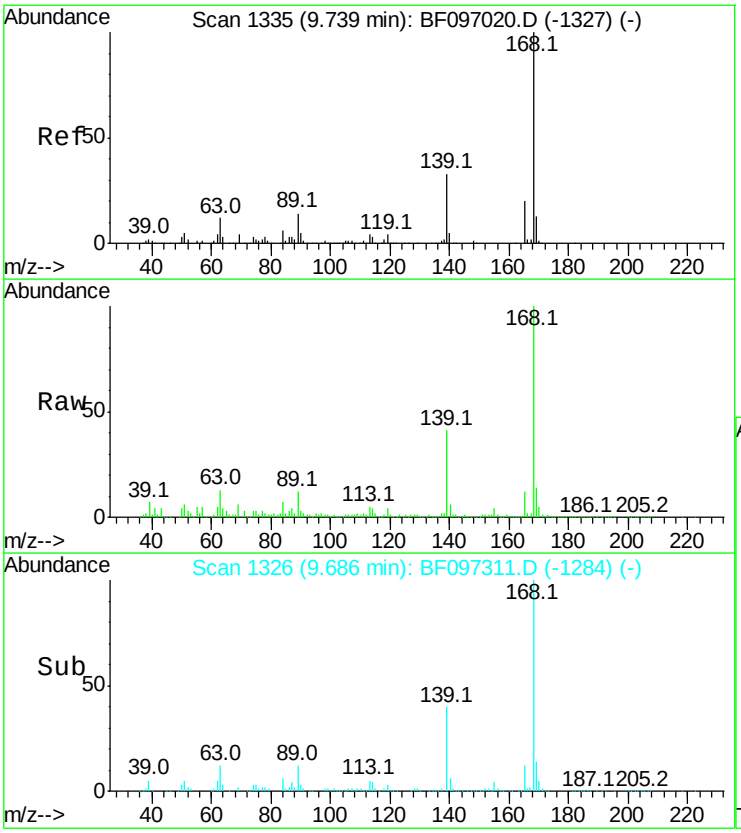
#53
2,4-Dinitrophenol
Concen: 5.221 ng
RT: 9.59 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 6355

Ion	Ratio	Lower	Upper
184	100		
63	112.1	62.7	94.1#
154	128.9	81.1	121.7#

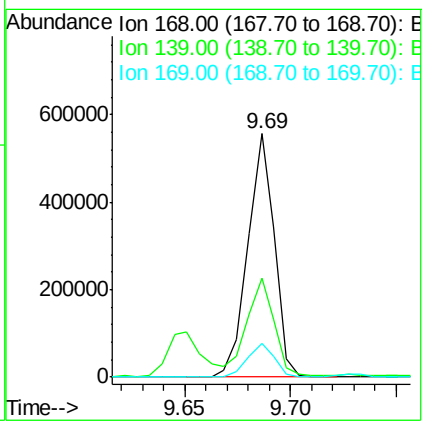


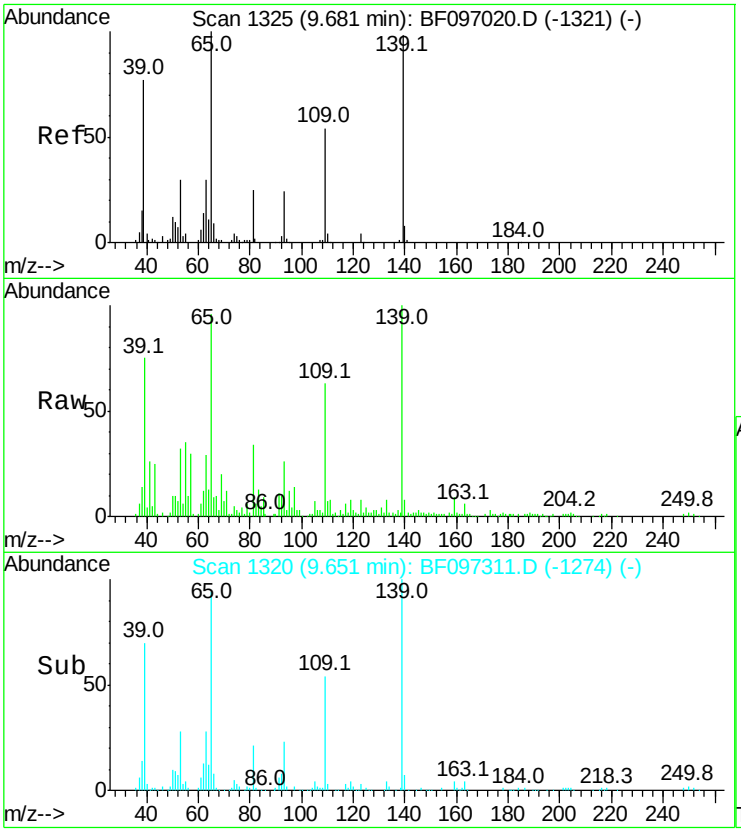


#54
Dibenzofuran
Concen: 38.718 ng
RT: 9.69 min Scan# 1326
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:168 Resp: 487127

Ion	Ratio	Lower	Upper
168	100		
139	40.5	30.6	45.8
169	14.1	10.8	16.2



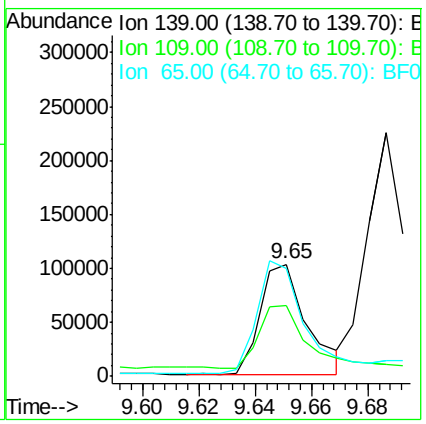


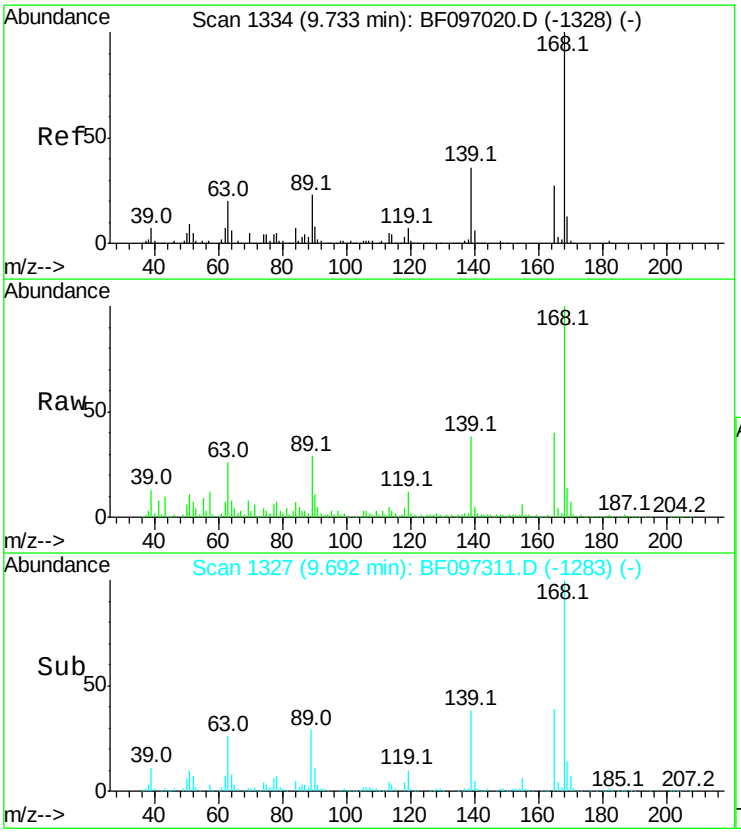
#55
4-Nitrophenol
Concen: 59.225 ng
RT: 9.65 min Scan# 1320
Delta R.T. -0.03 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 117031

Ion	Ratio	Lower	Upper
139	100		
109	62.8	34.1	74.1
65	95.6	31.4	71.4#

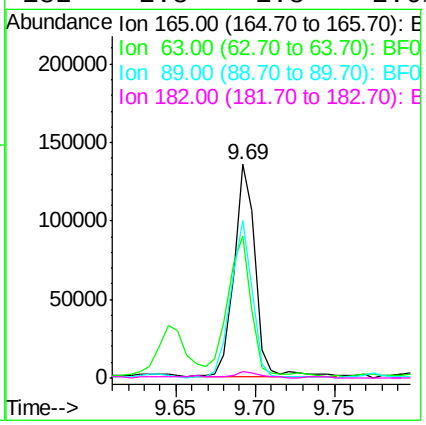


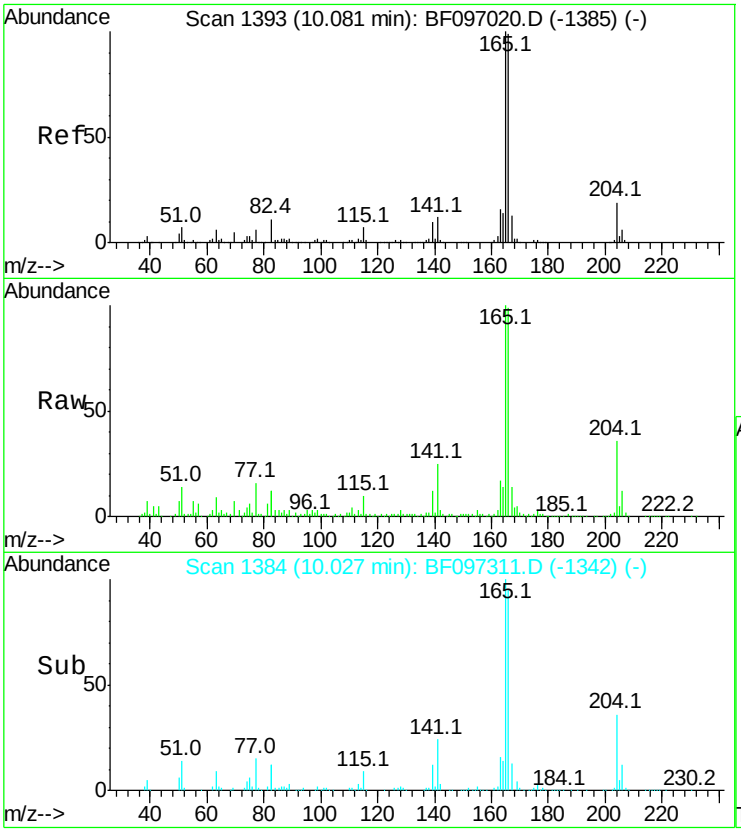


#56
2,4-Dinitrotoluene
Concen: 41.030 ng
RT: 9.69 min Scan# 1327
Delta R.T. -0.04 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:165 Resp: 126268

Ion	Ratio	Lower	Upper
165	100		
63	66.3	25.4	38.0#
89	74.0	46.4	69.6#
182	2.8	1.8	2.6#



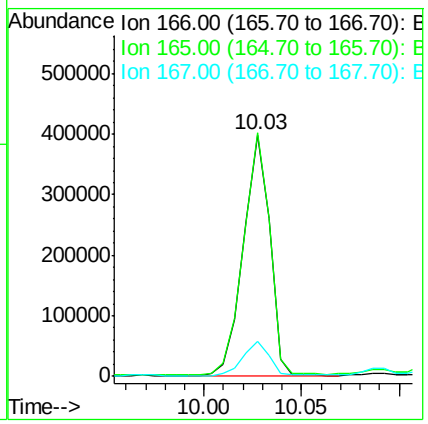


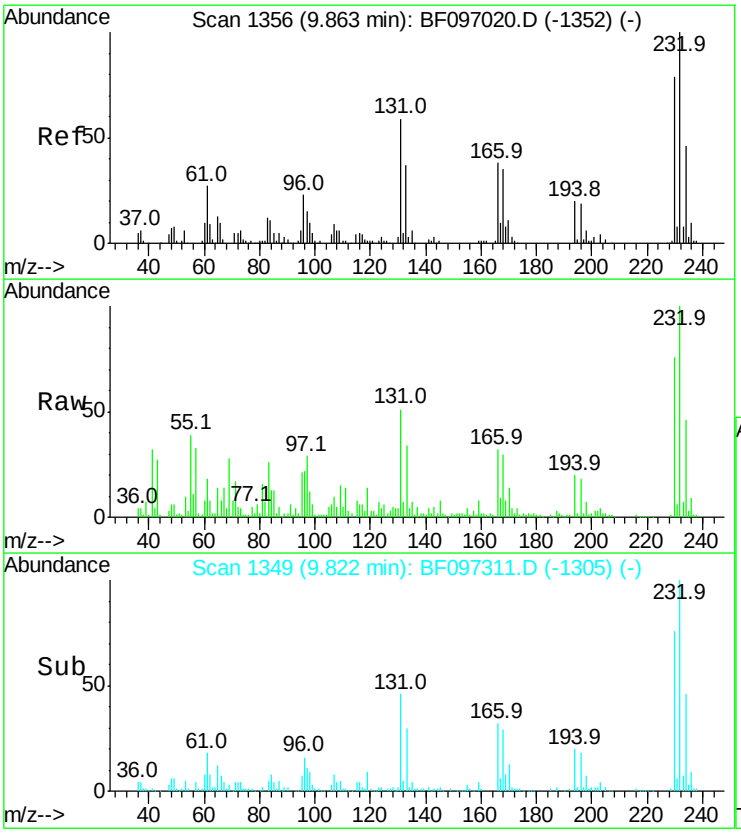
#57
Fluorene
Concen: 39.439 ng
RT: 10.03 min Scan# 1384
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 372945

Ion	Ratio	Lower	Upper
166	100		
165	100.9	78.8	118.2
167	14.3	10.6	16.0

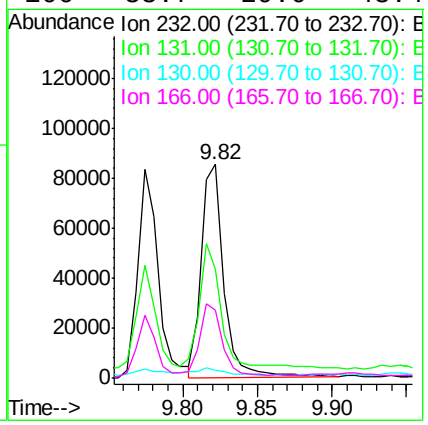


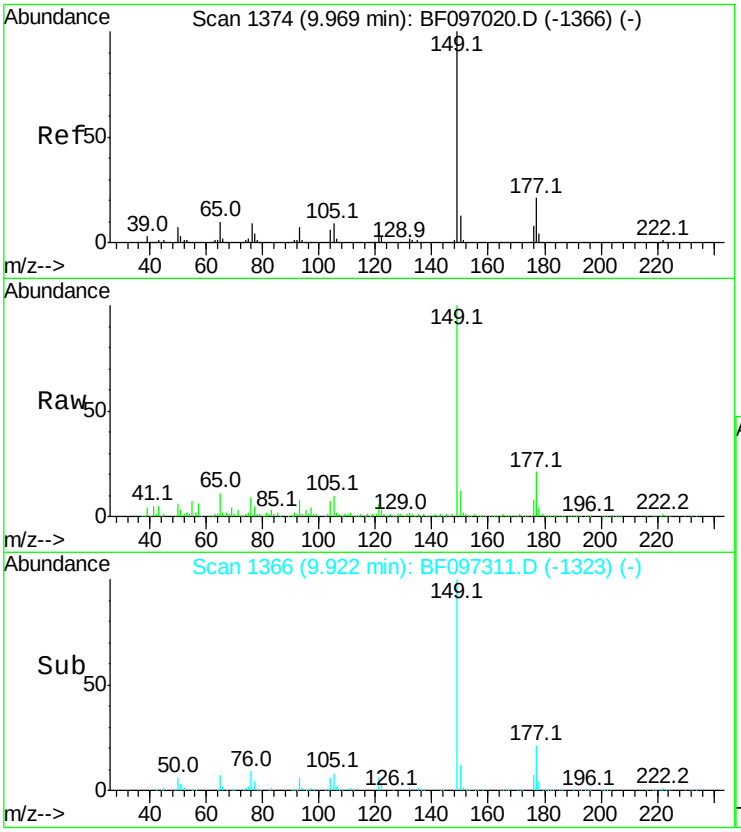


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.478 ng
RT: 9.82 min Scan# 1349
Delta R.T. -0.04 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:232 Resp: 87686

Ion	Ratio	Lower	Upper
232	100		
131	51.1	44.8	67.2
130	4.6	2.3	3.5#
166	33.7	29.0	43.4



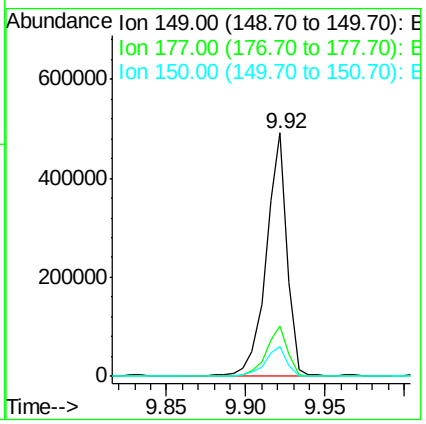


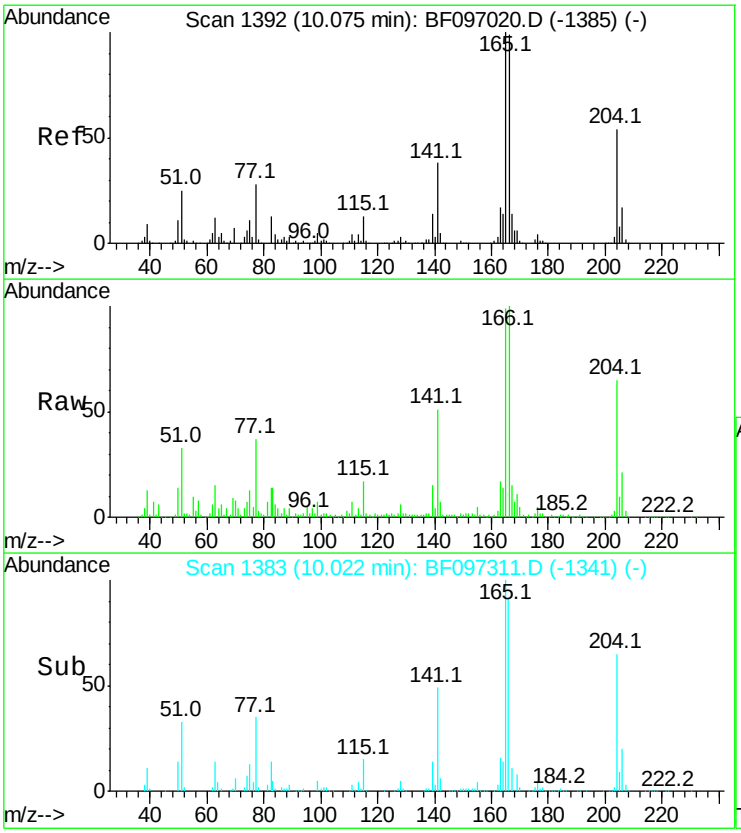
#59
Diethylphthalate
Concen: 38.301 ng
RT: 9.92 min Scan# 1366
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 443517

Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.7	25.1
150	12.3	10.2	15.2

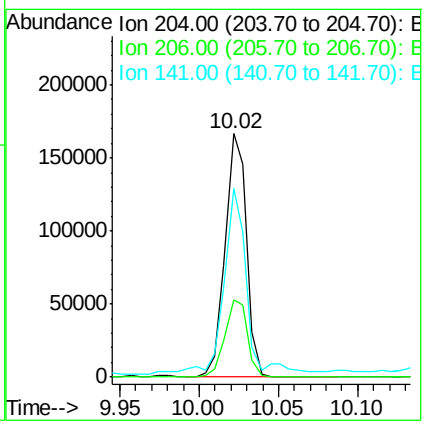


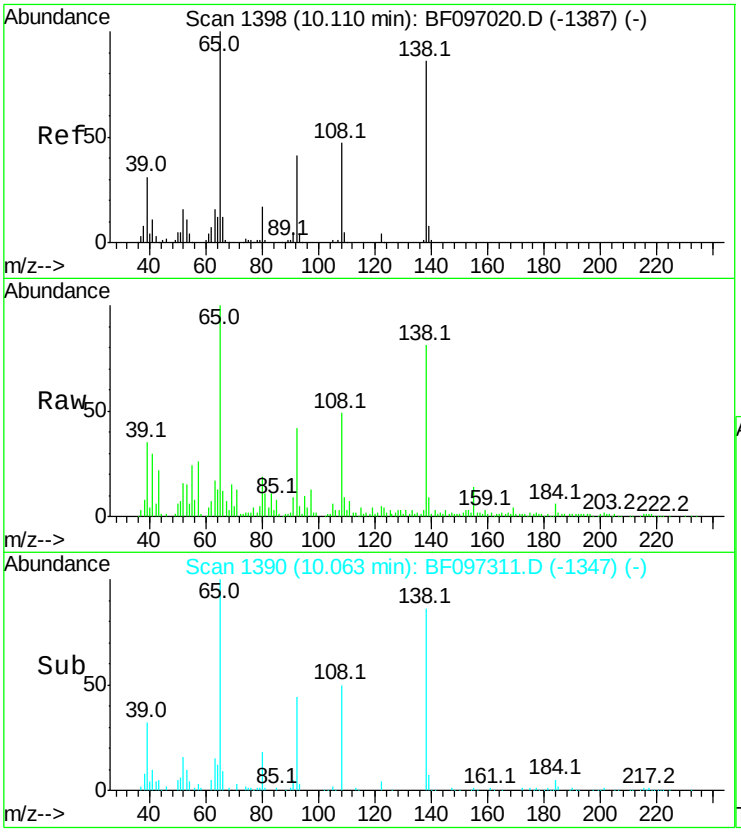


#60
4-Chlorophenyl-phenylether
Concen: 39.894 ng
RT: 10.02 min Scan# 1383
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:204 Resp: 155779

Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.2	39.2
141	77.6	60.8	91.2



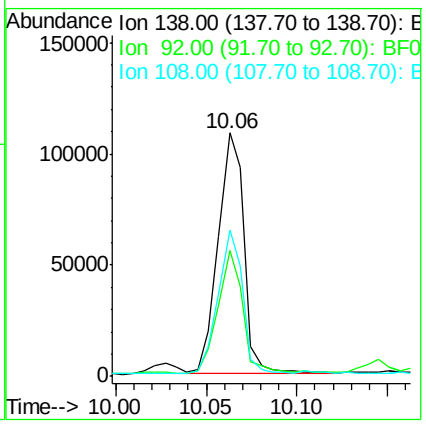


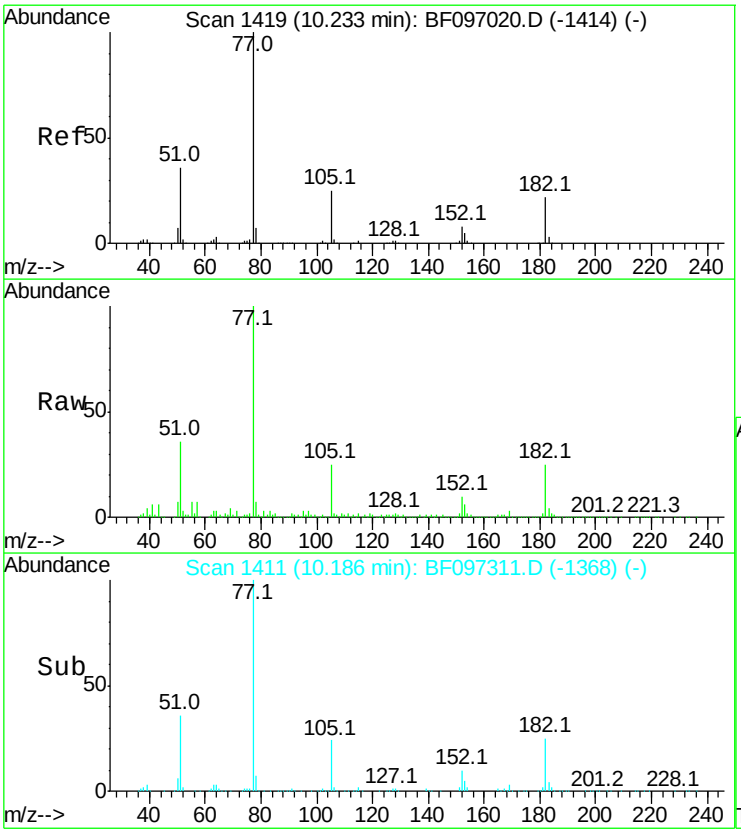
#61
4-Nitroaniline
Concen: 33.926 ng
RT: 10.06 min Scan# 1390
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 107117

Ion	Ratio	Lower	Upper
138	100		
92	51.7	21.8	61.8
108	60.0	42.3	82.3

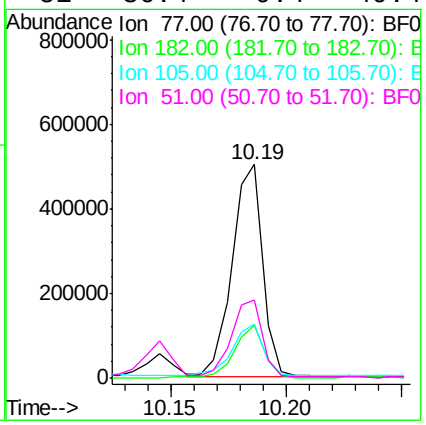


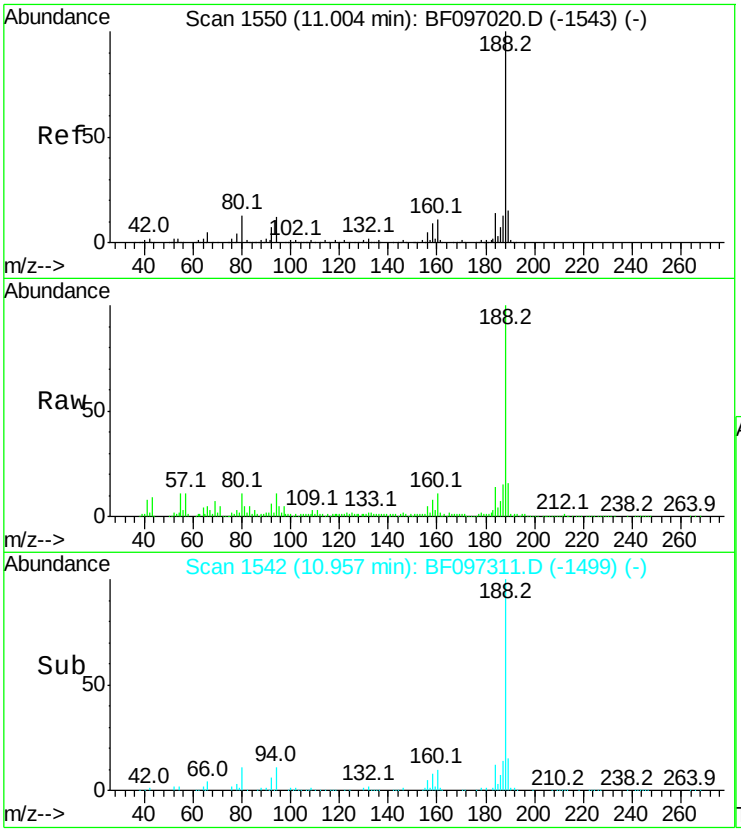


#62
Azobenzene
Concen: 42.920 ng
RT: 10.19 min Scan# 1411
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion: 77 Resp: 461068

Ion	Ratio	Lower	Upper
77	100		
182	24.7	0.1	40.1
105	25.2	3.6	43.6
51	36.4	9.4	49.4



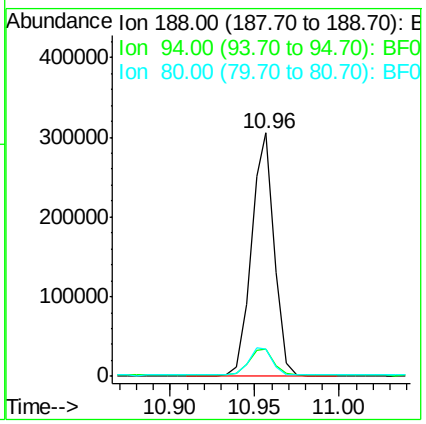


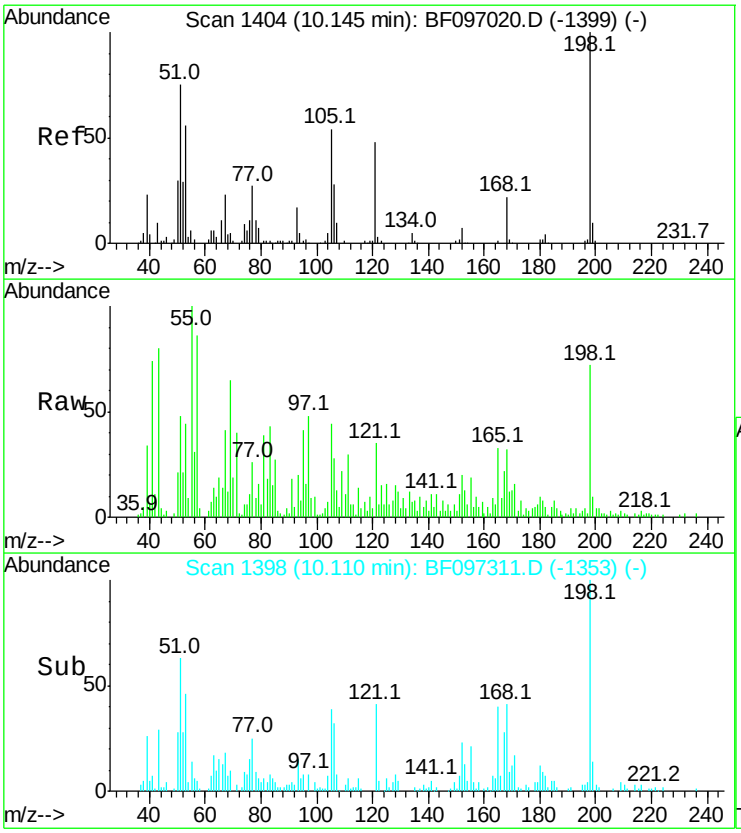
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.96 min Scan# 1542
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 286983

Ion	Ratio	Lower	Upper
188	100		
94	11.4	9.4	14.2
80	11.3	10.2	15.2

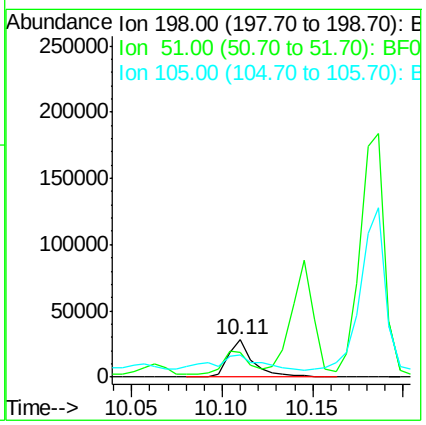


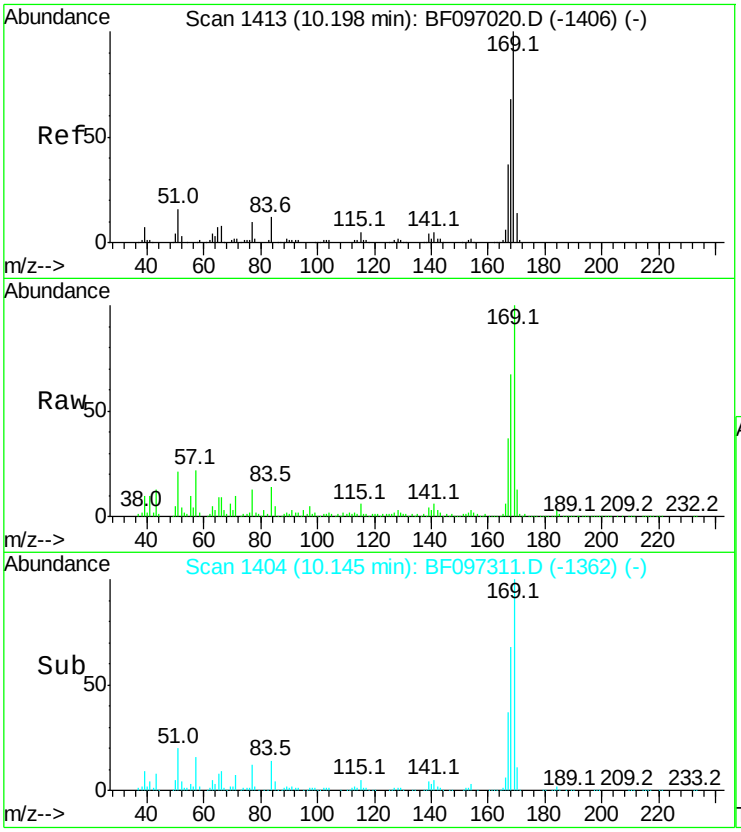


#64
4,6-Dinitro-2-methylphenol
Concen: 15.410 ng
RT: 10.11 min Scan# 1398
Delta R.T. -0.04 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:198 Resp: 27480

Ion	Ratio	Lower	Upper
198	100		
51	67.3	53.2	93.2
105	60.9	45.8	85.8



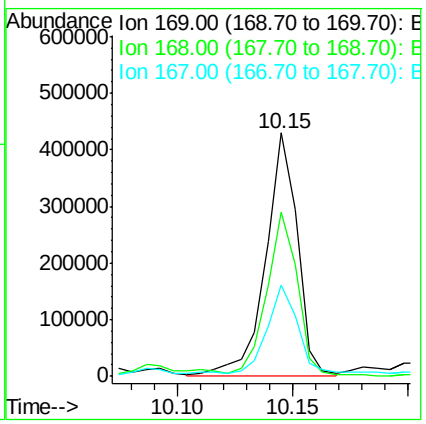


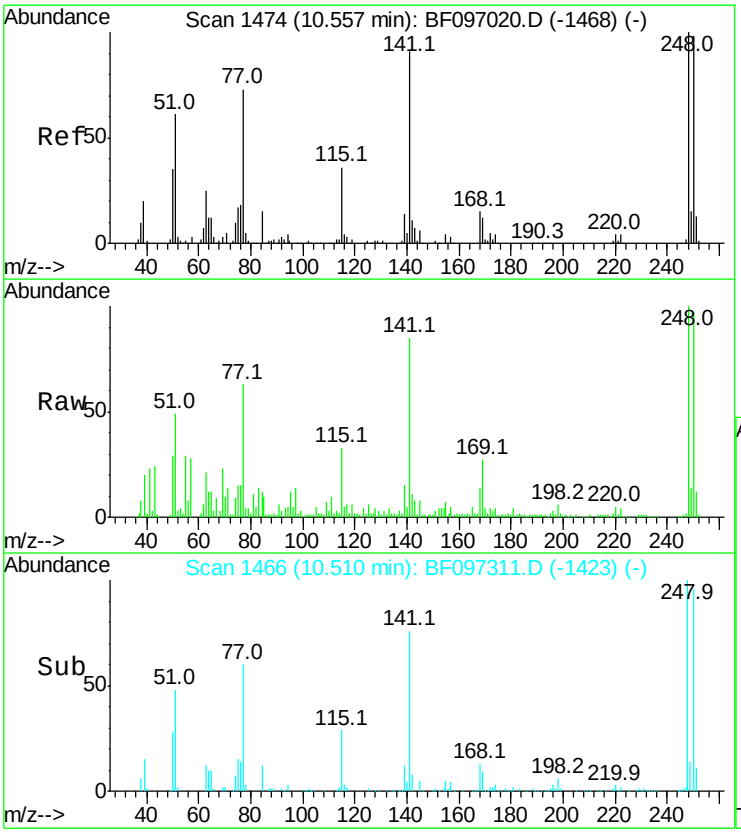
#65
n-Nitrosodiphenylamine
Concen: 40.803 ng
RT: 10.15 min Scan# 1404
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 407429

Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.2	79.8
167	37.2	29.5	44.3

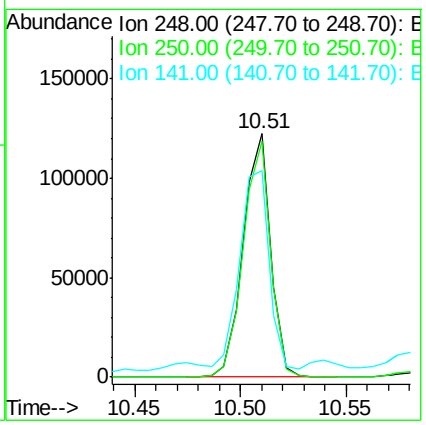


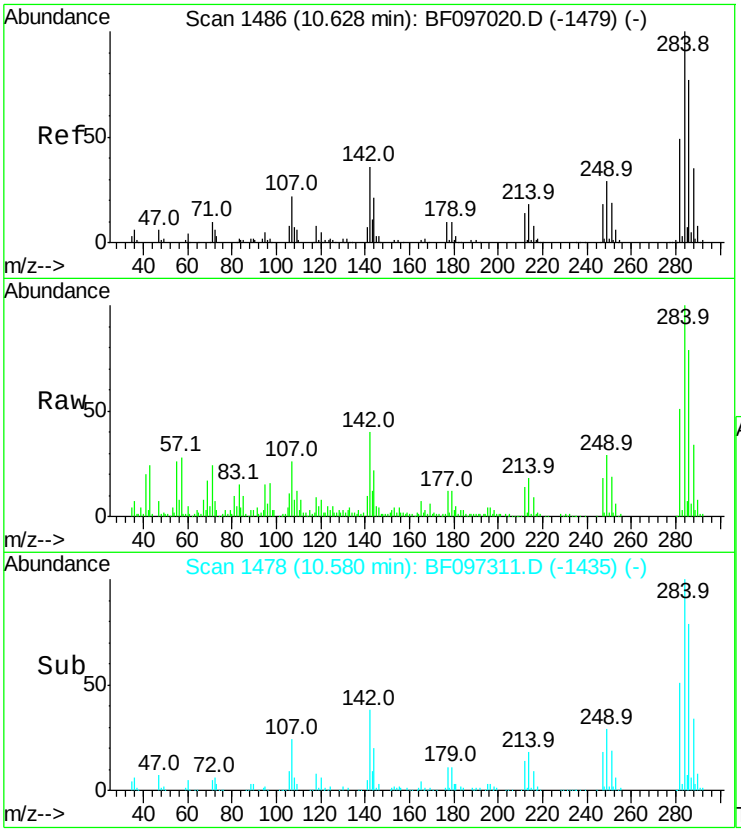


#66
4-Bromophenyl-phenylether
Concen: 38.379 ng
RT: 10.51 min Scan# 1466
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:248 Resp: 109918

Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.8	115.2
141	85.0	68.6	103.0



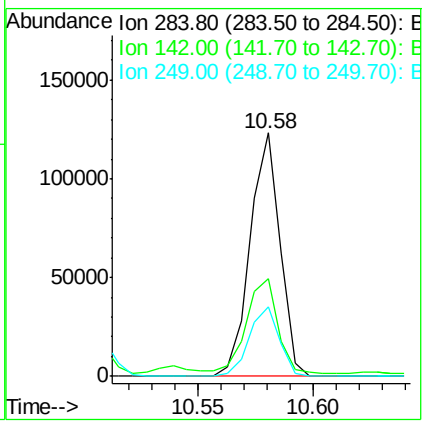


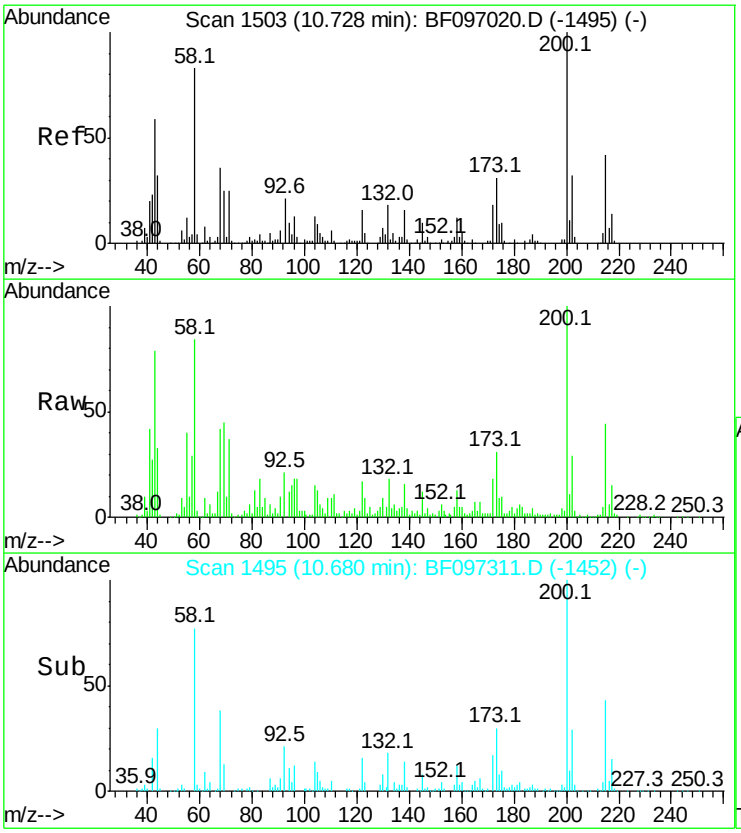
#67
Hexachlorobenzene
Concen: 34.704 ng
RT: 10.58 min Scan# 1478
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 111458

Ion	Ratio	Lower	Upper
284	100		
142	40.2	22.8	34.2#
249	28.6	24.0	36.0

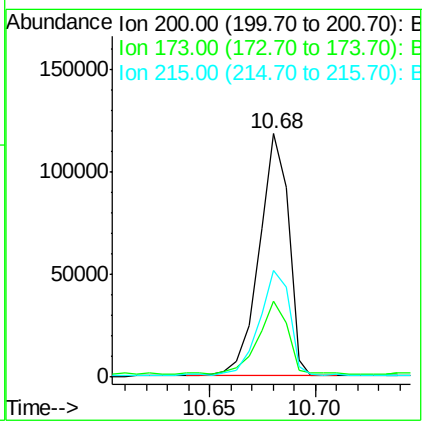


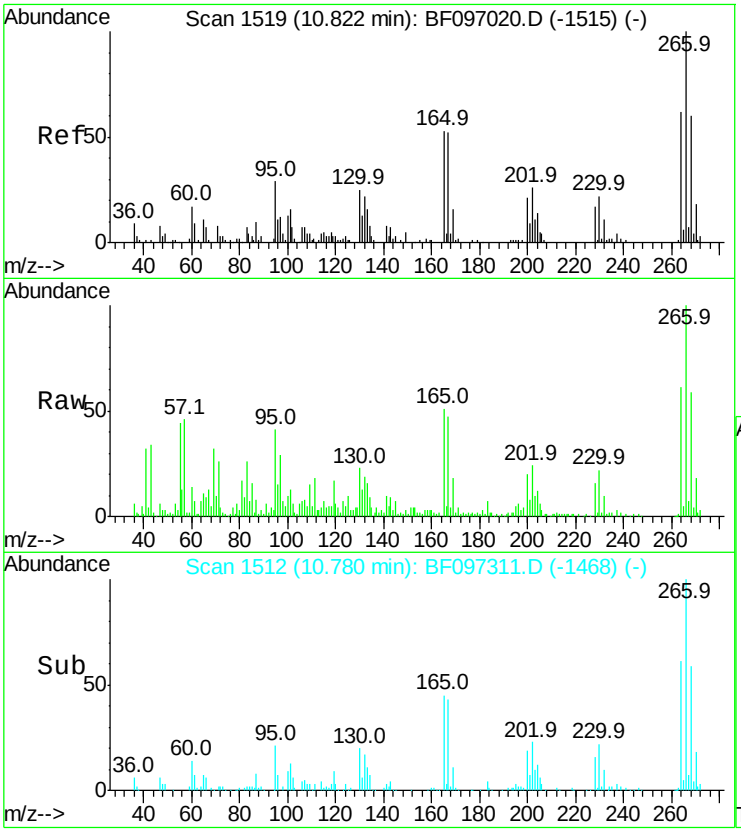


#68
Atrazine
Concen: 40.239 ng
RT: 10.68 min Scan# 1495
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:200 Resp: 115217

Ion	Ratio	Lower	Upper
200	100		
173	31.2	6.3	46.3
215	43.8	27.2	67.2



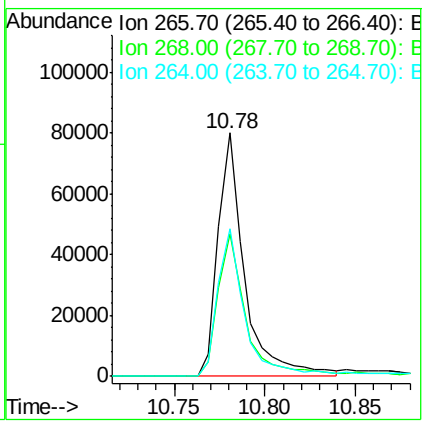


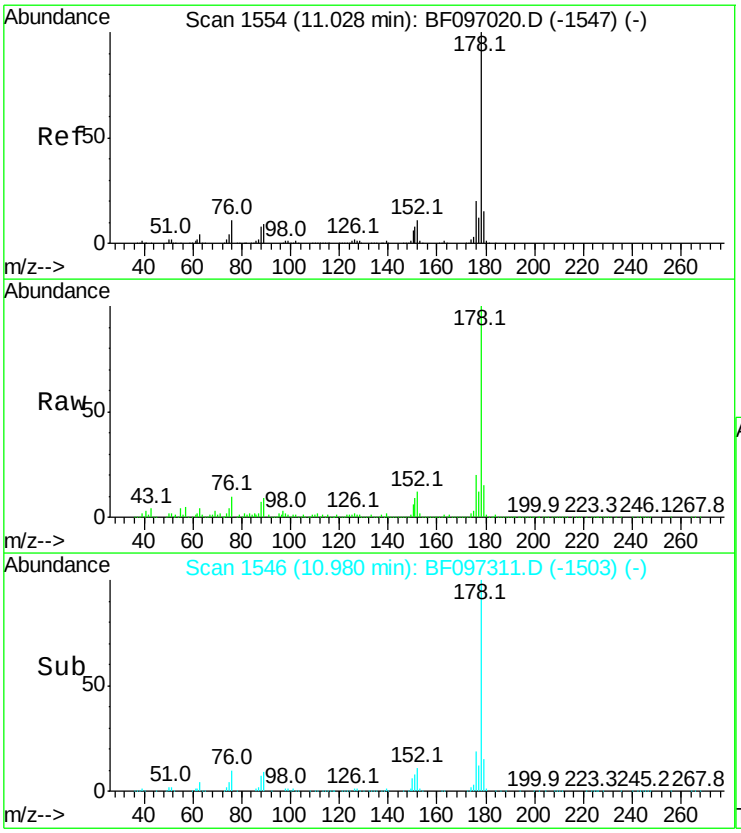
#69
Pentachlorophenol
Concen: 61.678 ng
RT: 10.78 min Scan# 1512
Delta R.T. -0.04 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 81961

Ion	Ratio	Lower	Upper
266	100		
268	58.6	51.1	76.7
264	60.8	51.7	77.5

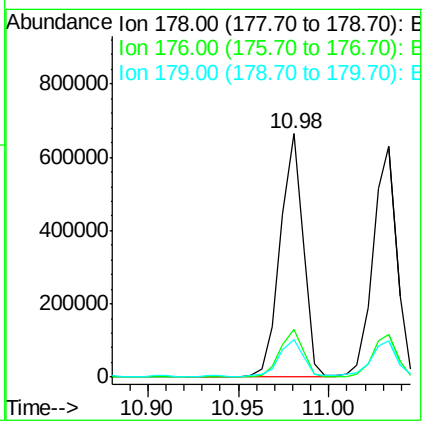


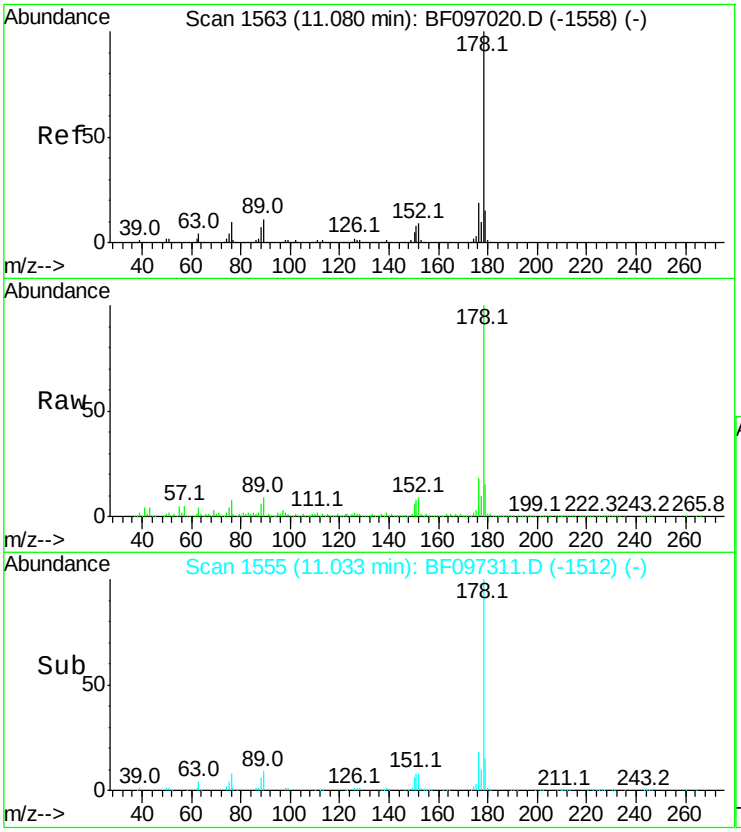


#70
Phenanthrene
Concen: 38.047 ng
RT: 10.98 min Scan# 1546
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:178 Resp: 585030

Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.2	24.4
179	15.5	12.6	19.0



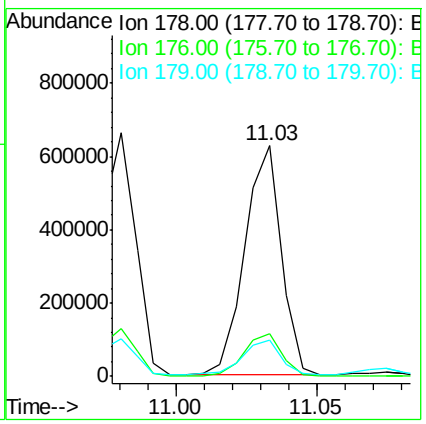


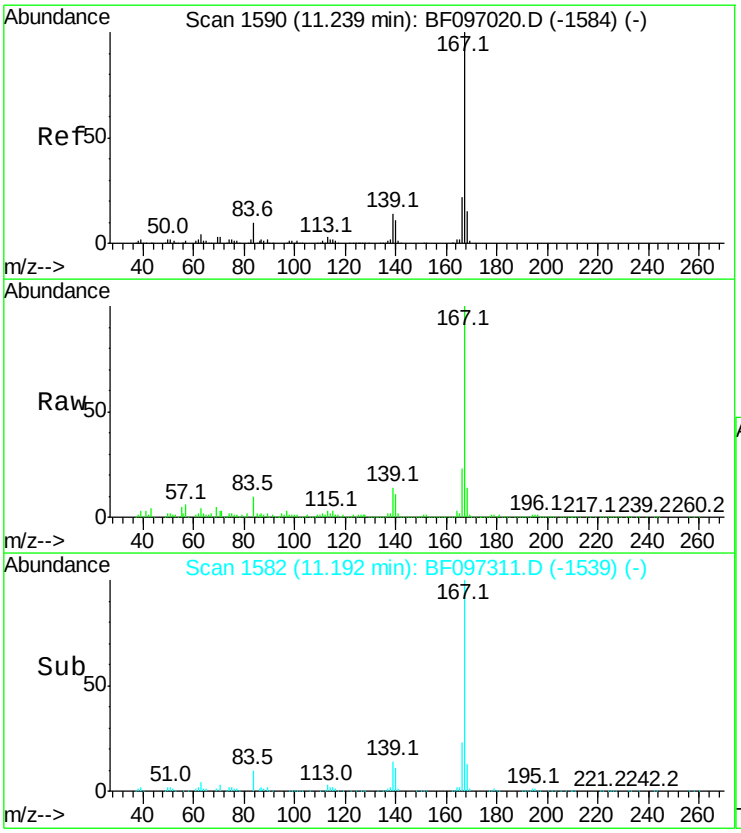
#71
Anthracene
Concen: 35.630 ng
RT: 11.03 min Scan# 1555
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 561140

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.8
179	15.4	12.7	19.1

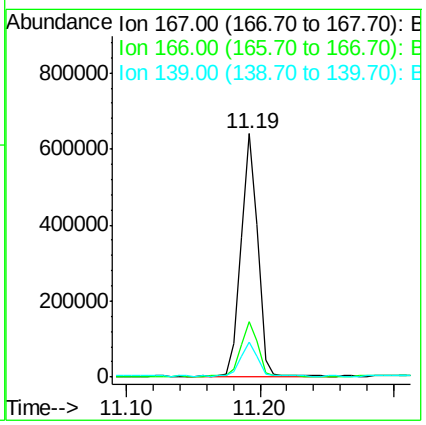


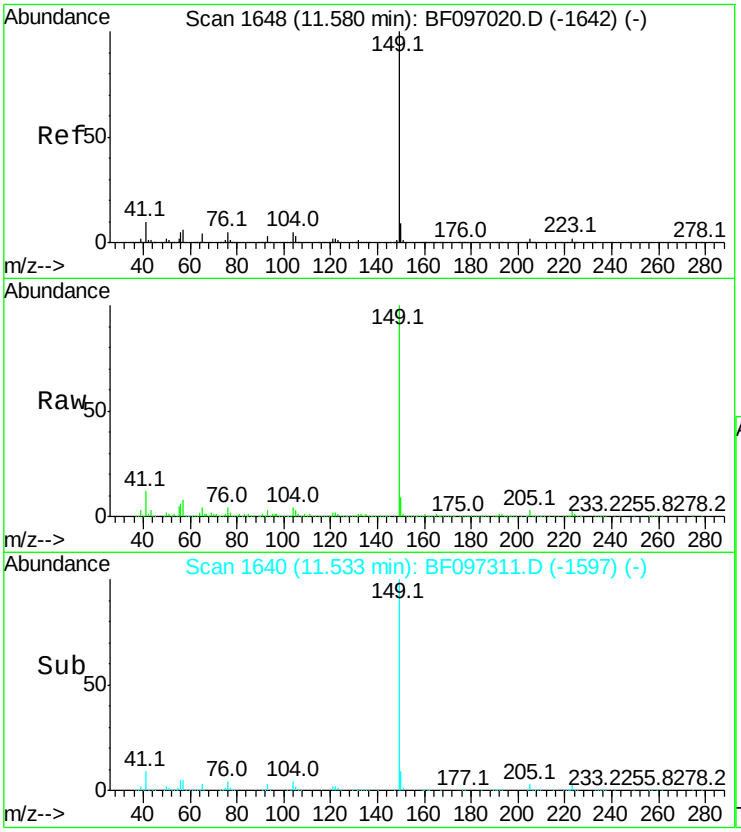


#72
Carbazole
Concen: 35.508 ng
RT: 11.19 min Scan# 1582
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:167 Resp: 549970

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.1	27.1
139	14.2	11.7	17.5



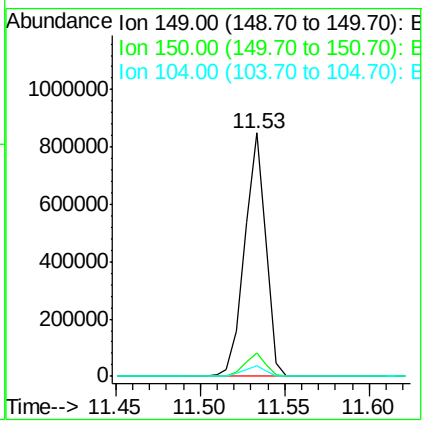


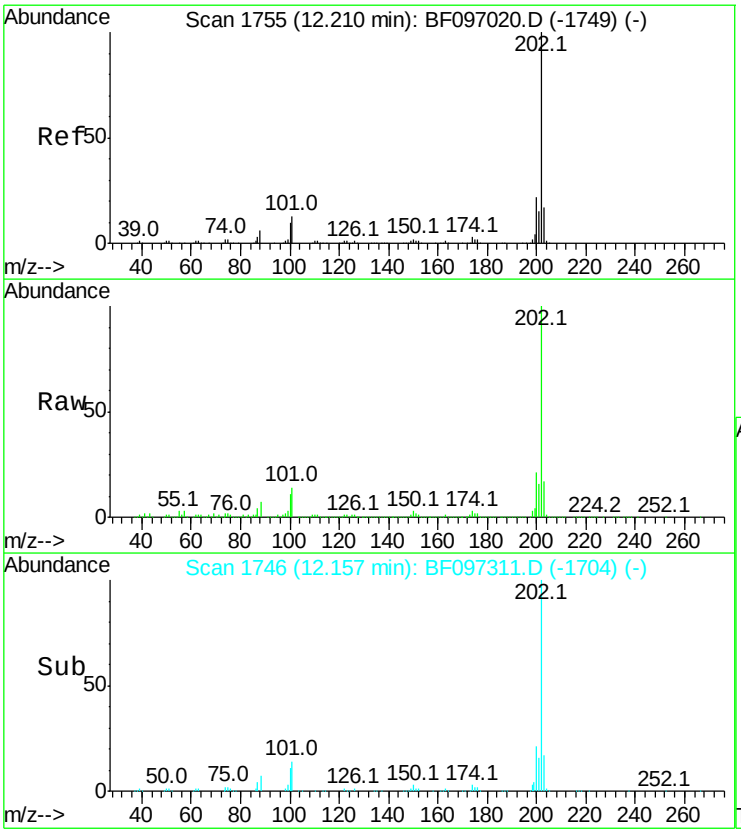
#73
Di-n-butylphthalate
Concen: 38.587 ng
RT: 11.53 min Scan# 1640
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 738784

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.3	4.0	6.0

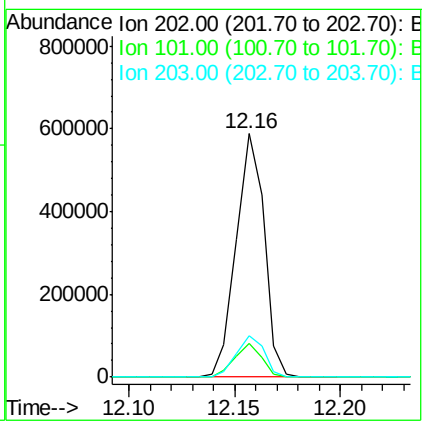


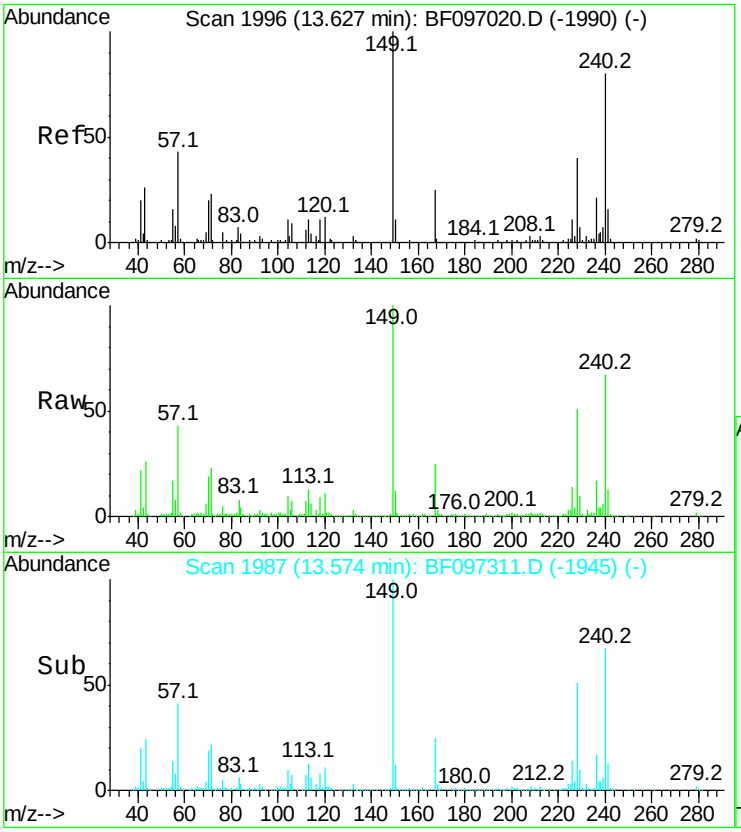


#74
Fluoranthene
Concen: 35.779 ng
RT: 12.16 min Scan# 1746
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:202 Resp: 538966

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	33.2
203	17.2	0.0	38.1



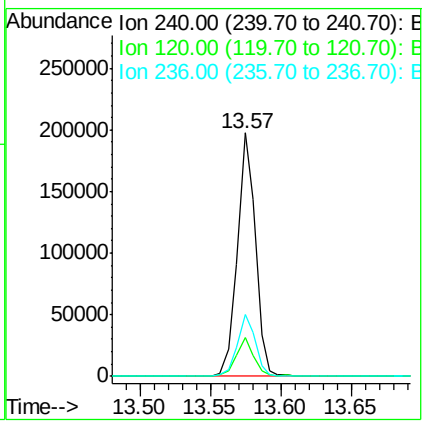


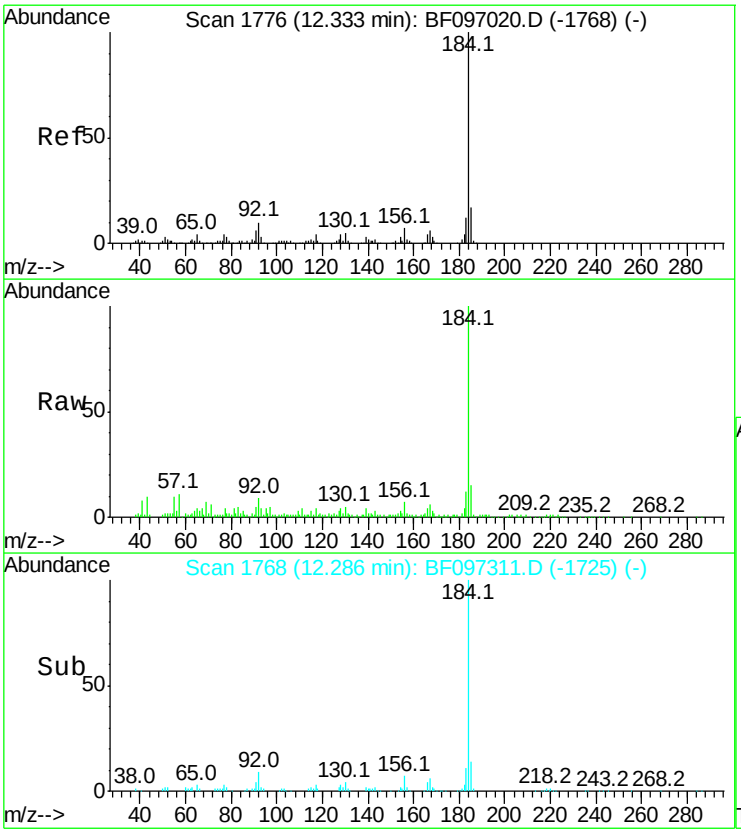
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.57 min Scan# 1987
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 176901

Ion	Ratio	Lower	Upper
240	100		
120	16.2	5.8	8.8#
236	25.4	20.5	30.7

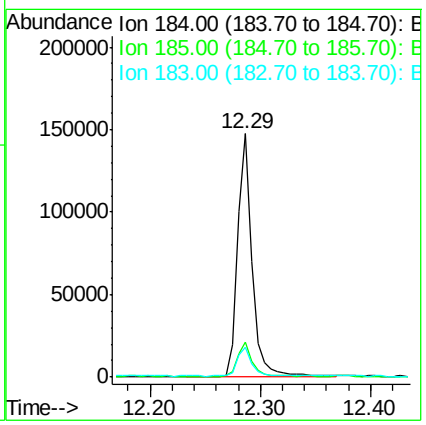


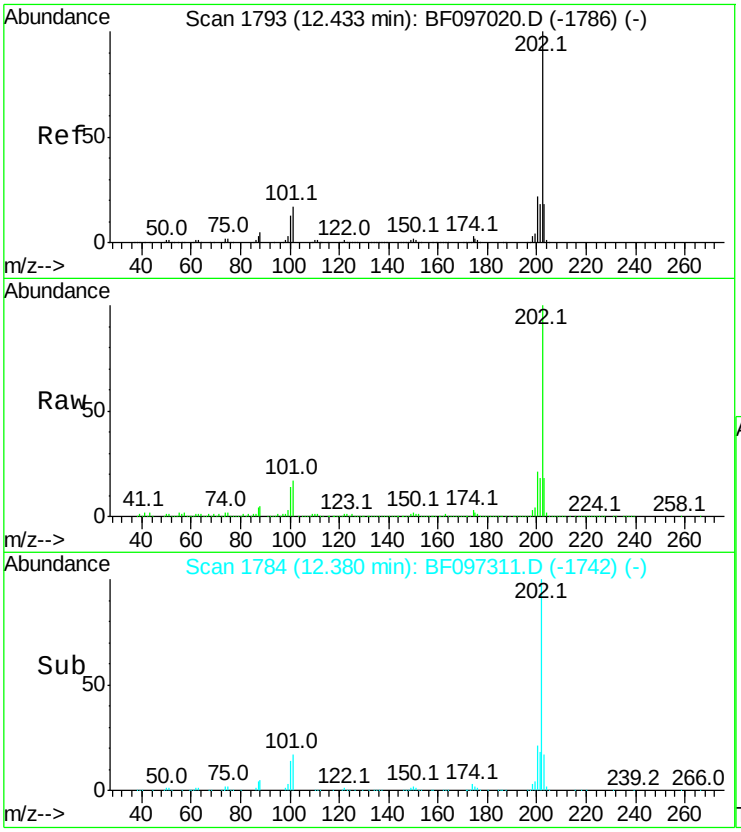


#76
Benzidine
Concen: 20.966 ng
RT: 12.29 min Scan# 1768
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:184 Resp: 137618

Ion	Ratio	Lower	Upper
184	100		
185	14.6	15.5	23.3#
183	12.1	9.8	14.6



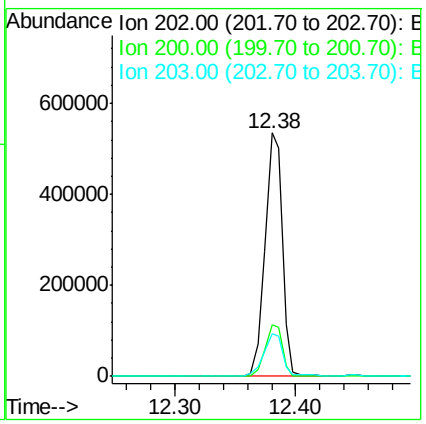


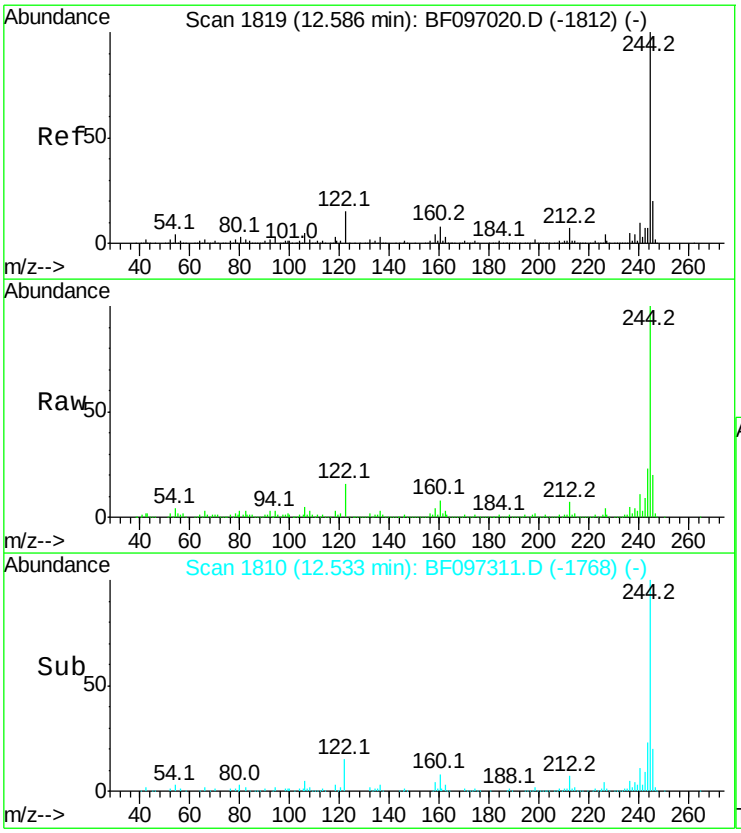
#77
Pyrene
Concen: 37.227 ng
RT: 12.38 min Scan# 1784
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 539126

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.6	26.4
203	17.6	14.4	21.6

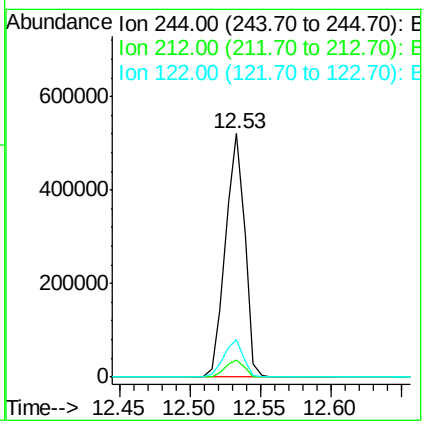


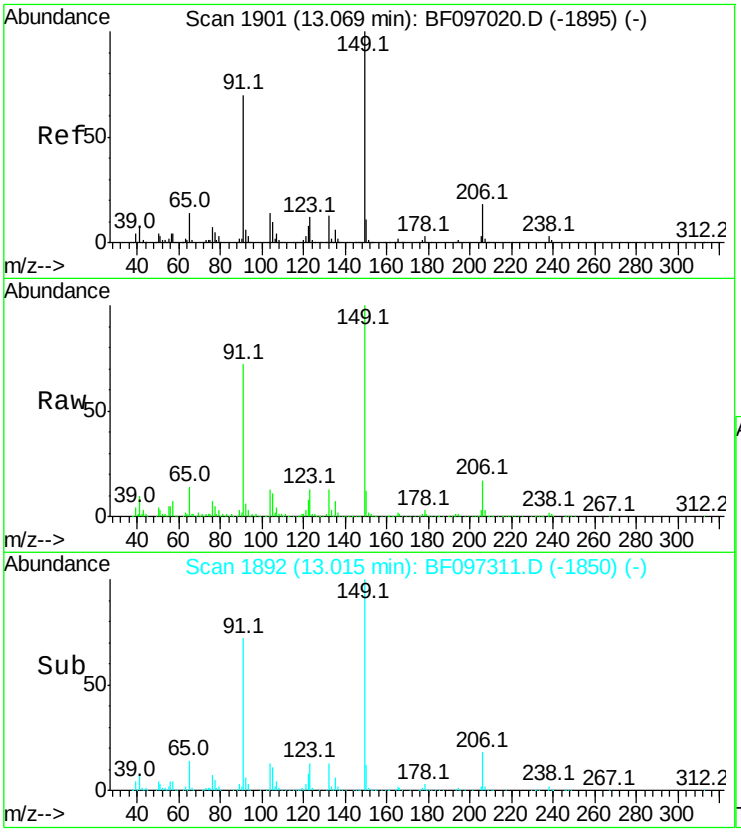


#78
Terphenyl-d14
Concen: 56.939 ng
RT: 12.53 min Scan# 1810
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:244 Resp: 494027

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	15.6	10.3	15.5#



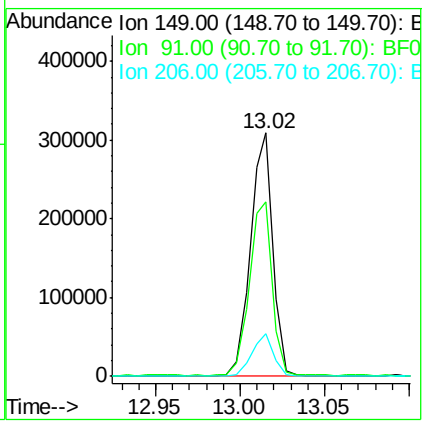


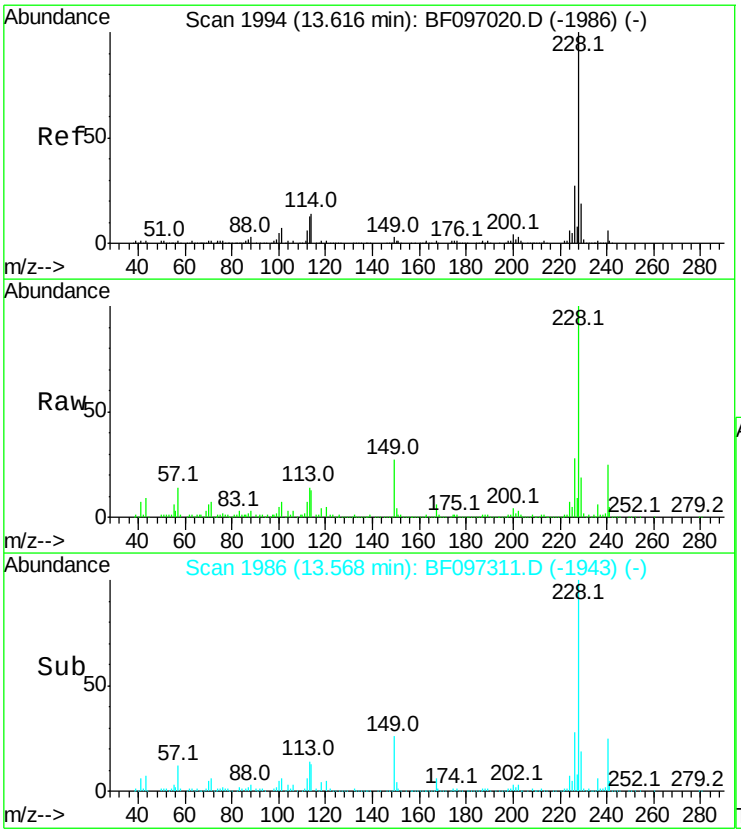
#79
Butylbenzylphthalate
Concen: 38.466 ng
RT: 13.02 min Scan# 1892
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 283369

Ion	Ratio	Lower	Upper
149	100		
91	71.9	45.0	67.4#
206	17.5	17.0	25.6

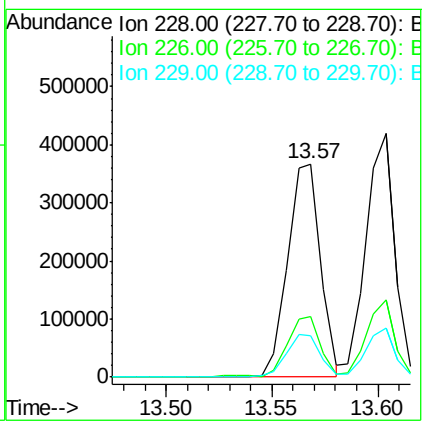


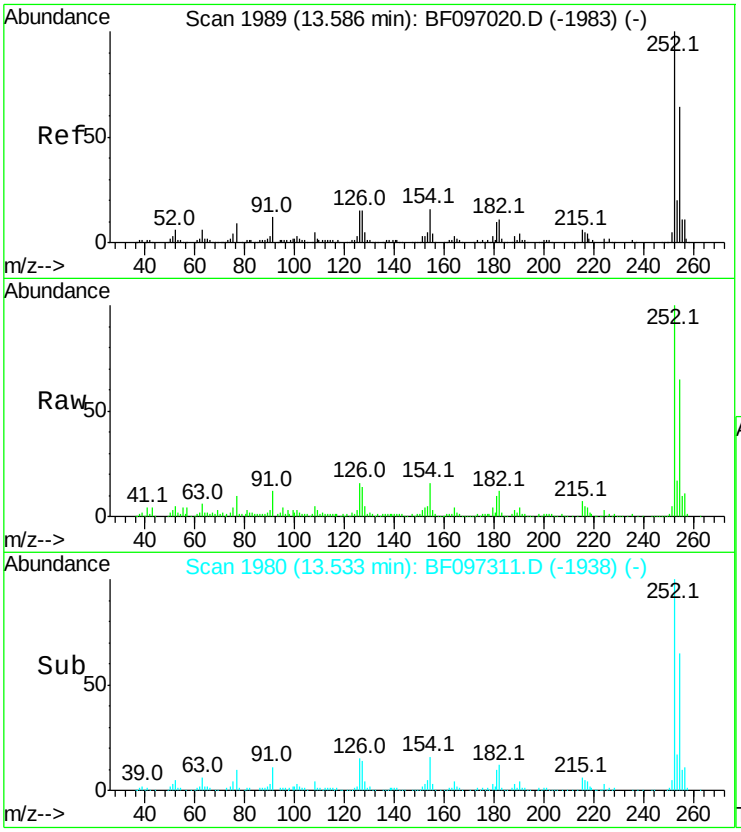


#80
Benzo(a)anthracene
Concen: 34.866 ng
RT: 13.57 min Scan# 1986
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:228 Resp: 399088

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	19.4	16.3	24.5



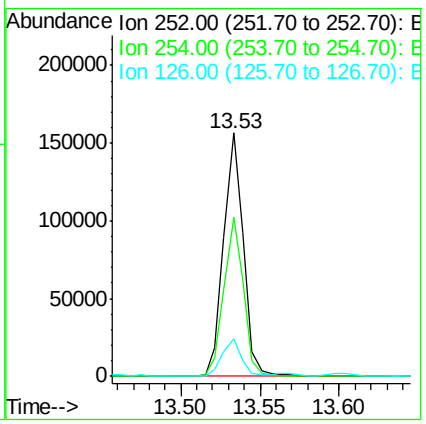


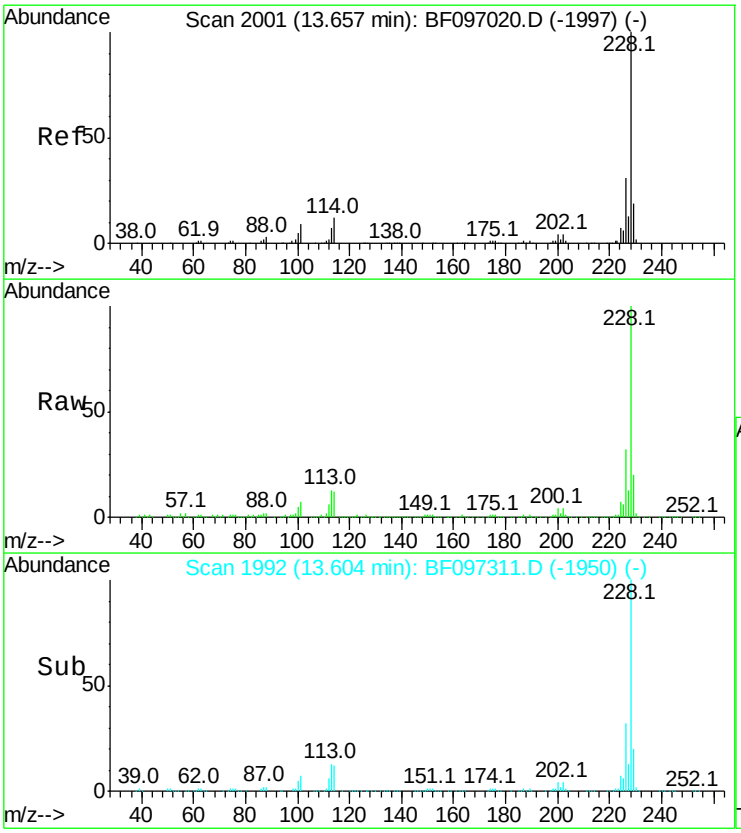
#81
3,3'-Dichlorobenzidine
Concen: 31.296 ng
RT: 13.53 min Scan# 1980
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 135089

Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.5	77.3
126	15.6	15.8	23.8#

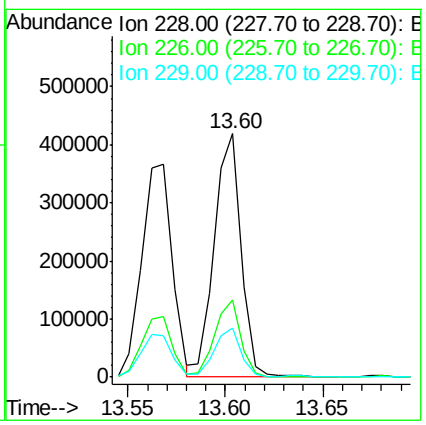


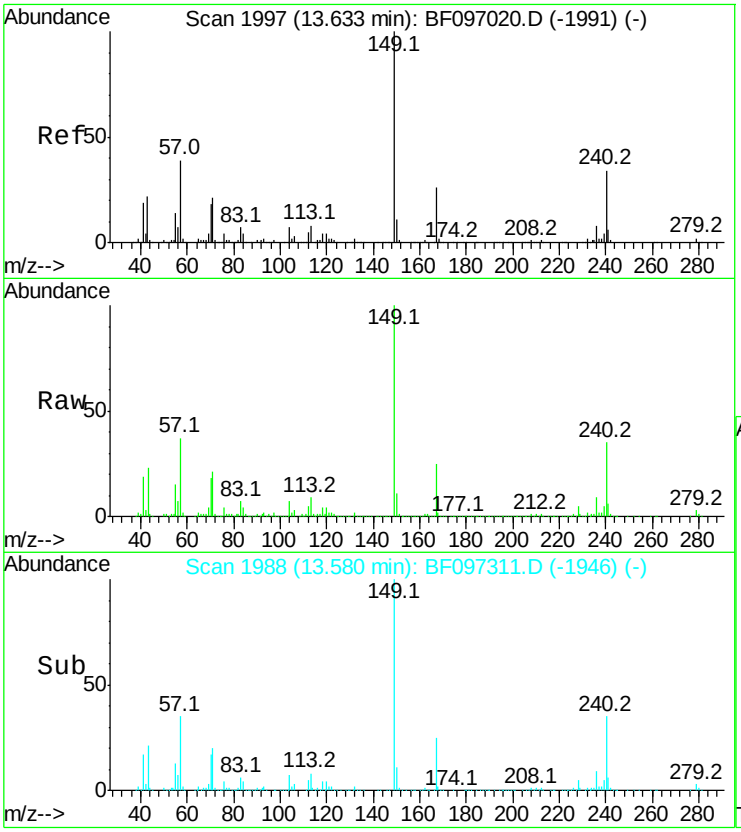


#82
Chrysene
Concen: 35.477 ng
RT: 13.60 min Scan# 1992
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:228 Resp: 396526

Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	20.3	15.8	23.6



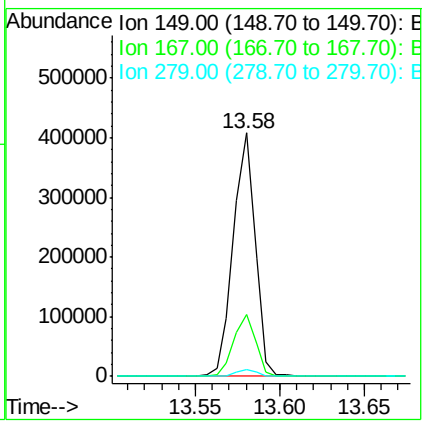


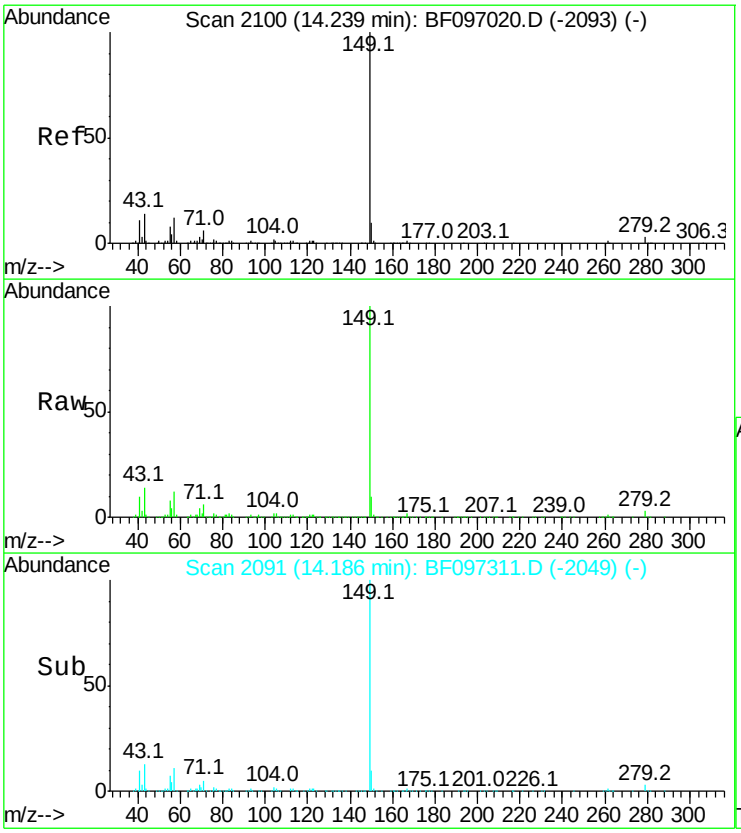
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.074 ng
RT: 13.58 min Scan# 1988
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 366217

Ion	Ratio	Lower	Upper
149	100		
167	25.2	21.0	31.4
279	2.7	1.9	2.9

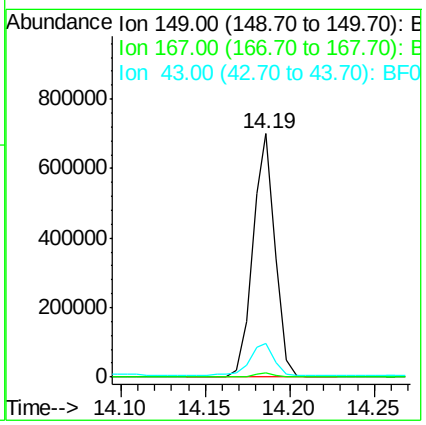


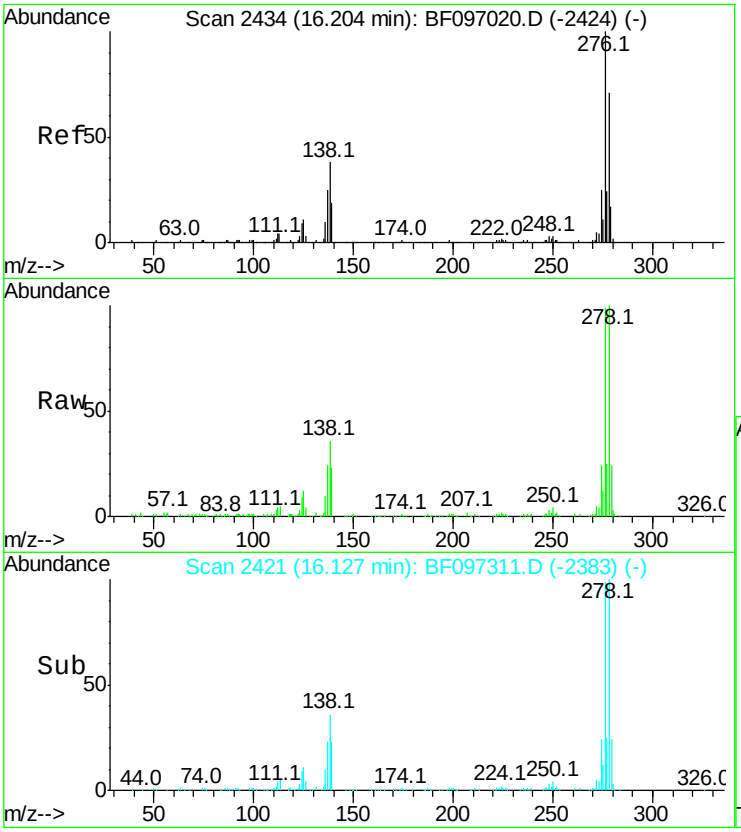


#84
Di-n-octyl phthalate
Concen: 36.179 ng
RT: 14.19 min Scan# 2091
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:149 Resp: 638603

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	13.8	8.5	12.7#



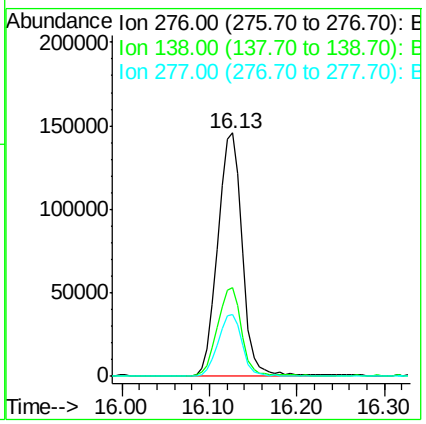


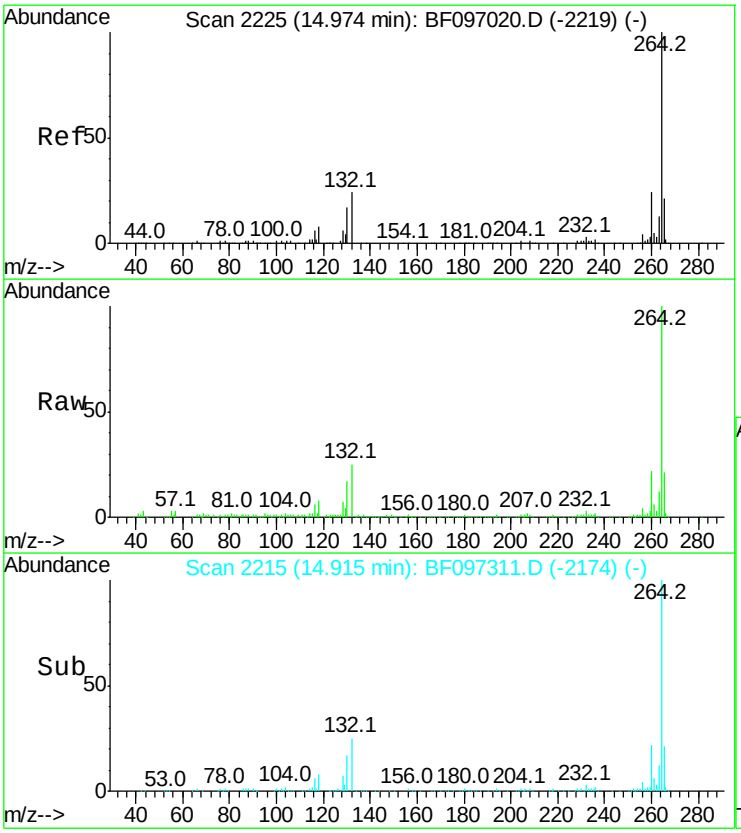
#85
Indeno(1,2,3-cd)pyrene
Concen: 29.649 ng
RT: 16.13 min Scan# 2421
Delta R.T. -0.08 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 284155

Ion	Ratio	Lower	Upper
276	100		
138	36.1	27.8	41.6
277	25.1	20.2	30.4

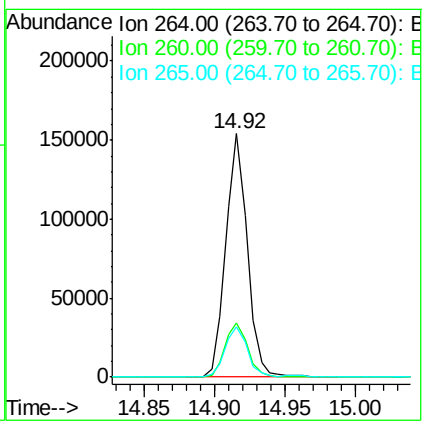


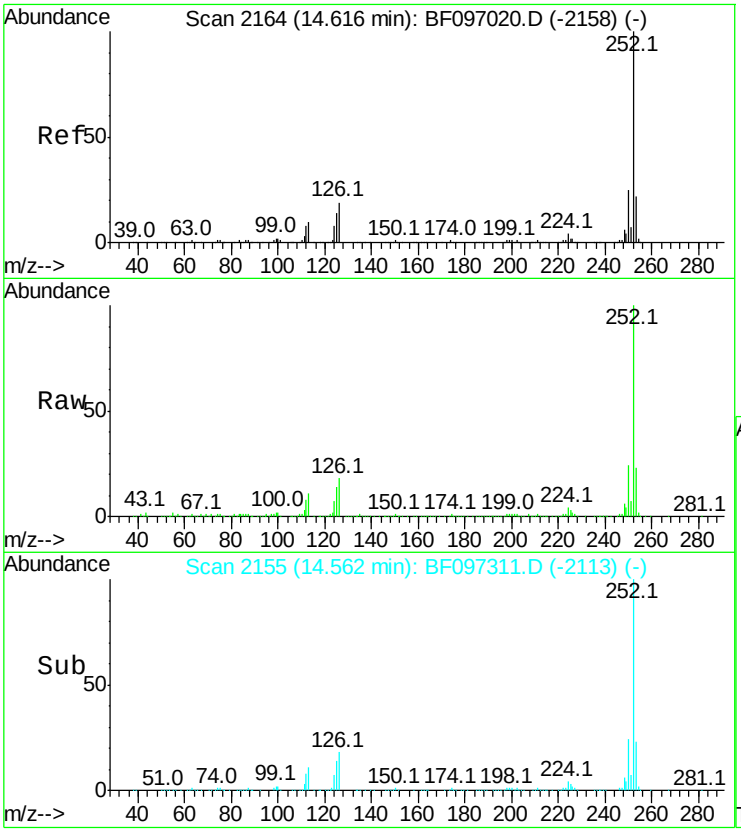


#86
Perylene-d12
Concen: 20.000 ng
RT: 14.92 min Scan# 2215
Delta R.T. -0.06 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:264 Resp: 163233

Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.5	29.3
265	20.7	17.2	25.8



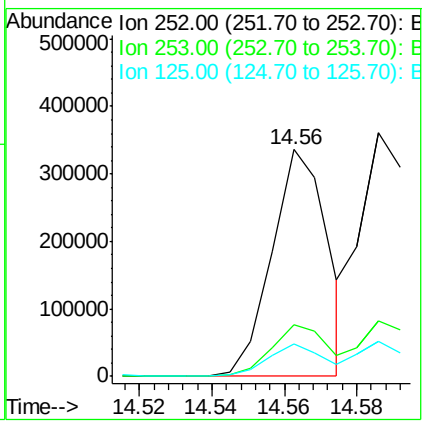


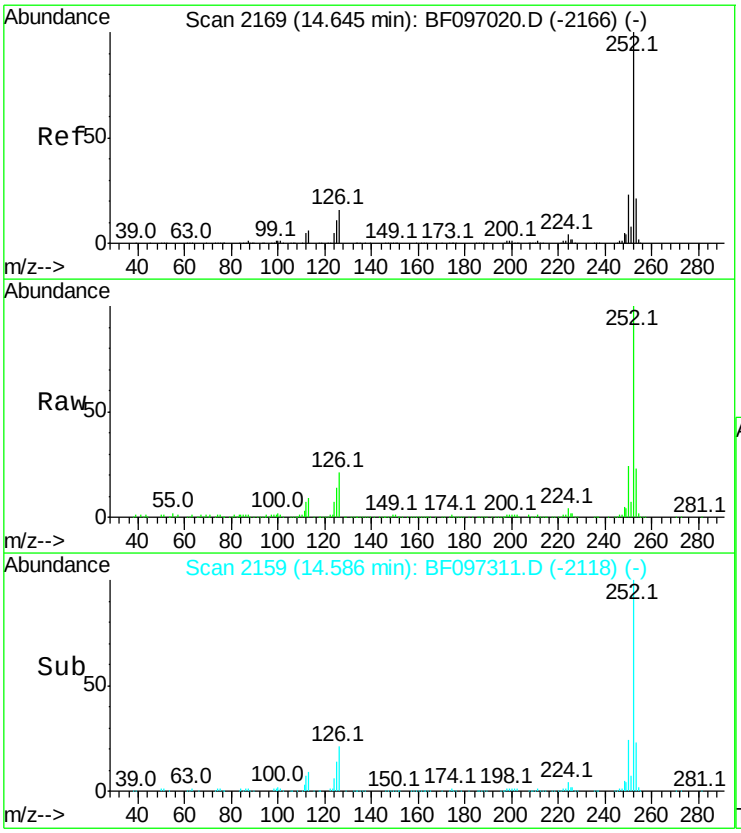
#87
Benzo(b)fluoranthene
Concen: 36.493 ng
RT: 14.56 min Scan# 2155
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 358076

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	14.5	9.8	14.8

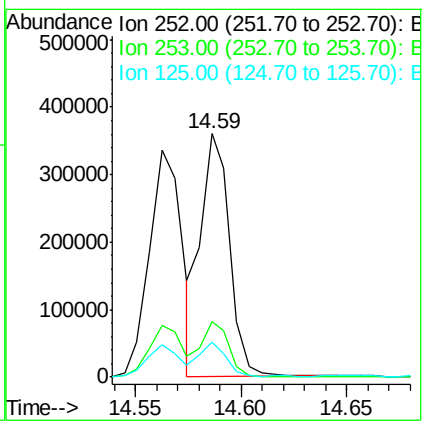


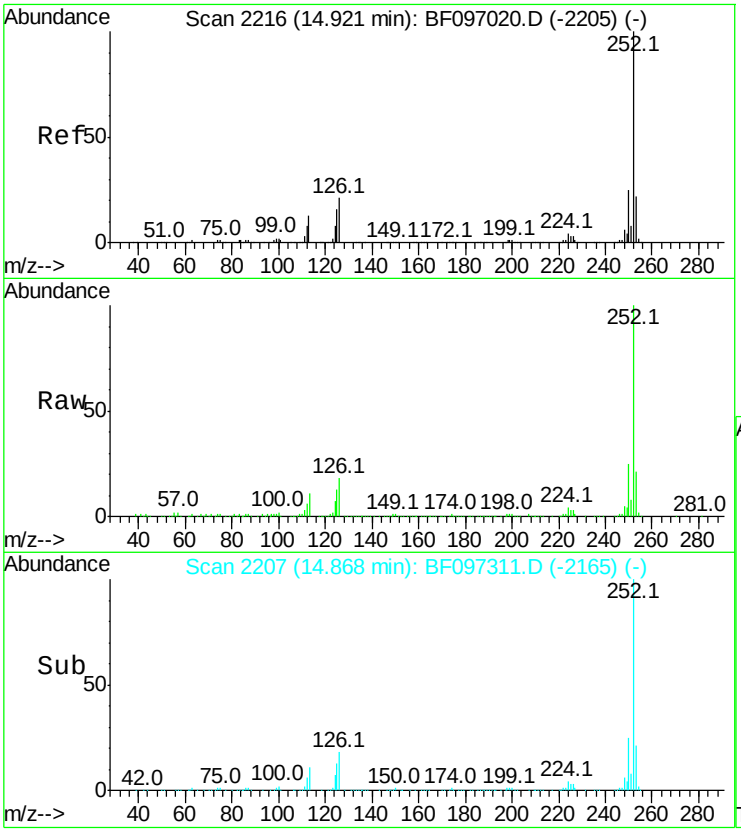


#88
Benzo(k)fluoranthene
Concen: 36.403 ng
RT: 14.59 min Scan# 2159
Delta R.T. -0.06 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:252 Resp: 340381

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.4	27.6
125	14.2	13.1	19.7



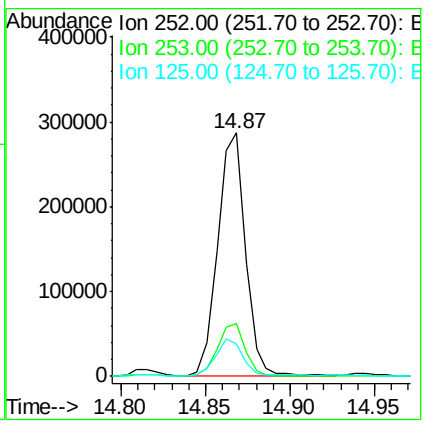


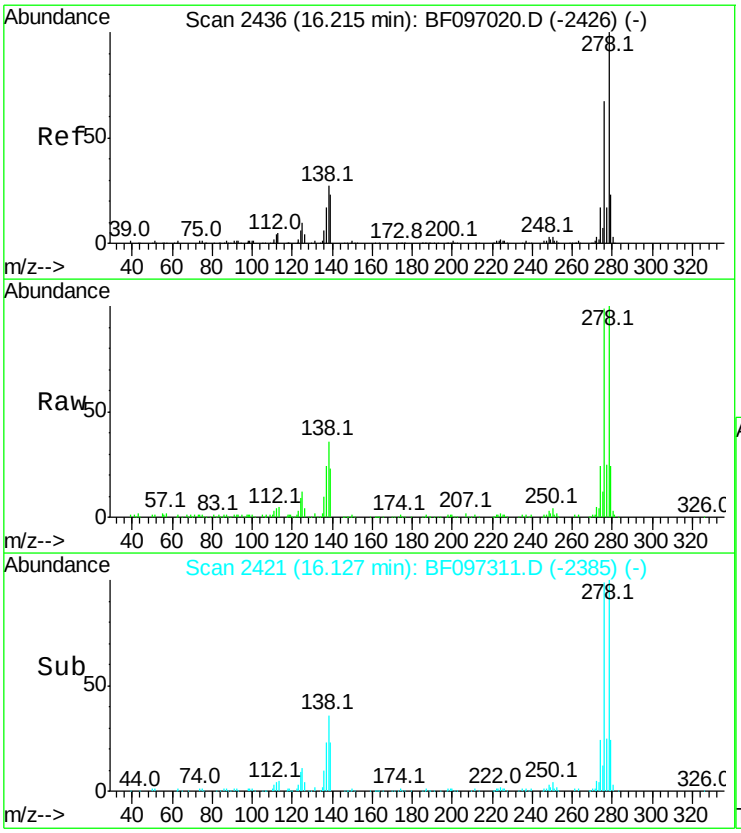
#89
Benzo(a)pyrene
Concen: 36.422 ng
RT: 14.87 min Scan# 2207
Delta R.T. -0.05 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 327087

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	13.4	11.0	16.4

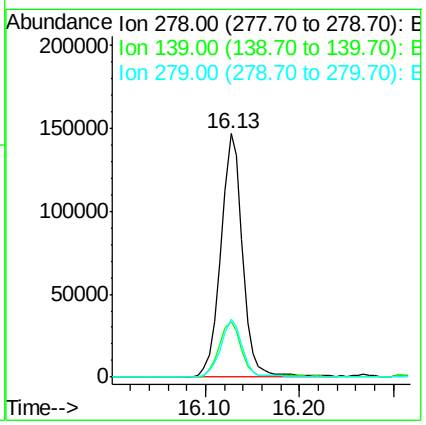


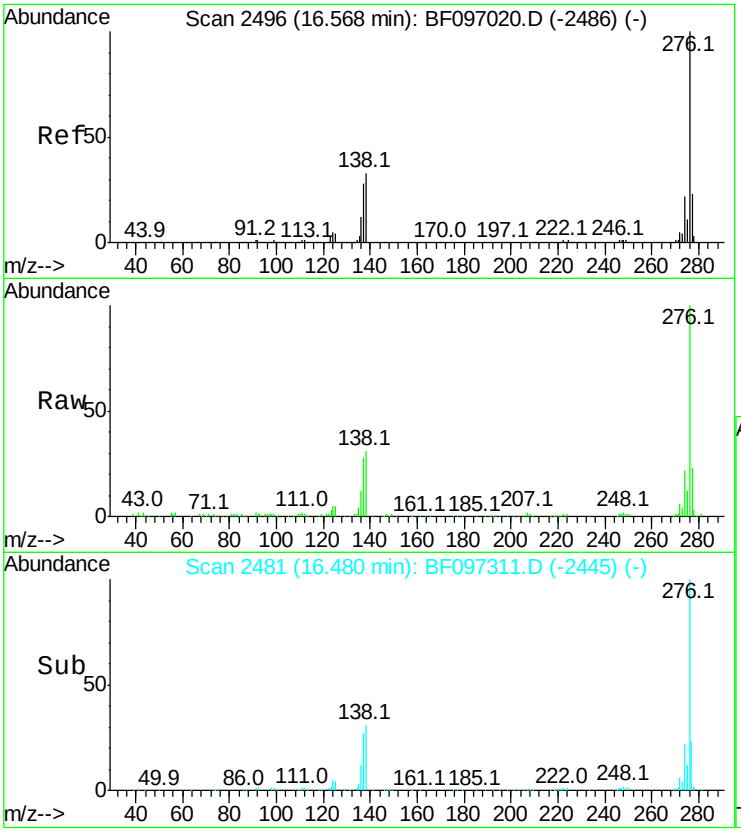


#90
Dibenzo(a,h)anthracene
Concen: 32.310 ng
RT: 16.13 min Scan# 2421
Delta R.T. -0.09 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Tgt Ion:278 Resp: 237946

Ion	Ratio	Lower	Upper
278	100		
139	22.7	16.6	24.8
279	23.6	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 32.865 ng
RT: 16.48 min Scan# 2481
Delta R.T. -0.09 min
Lab File: BF097311.D
Acq: 3 Aug 2017 10:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 253811

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.6	28.0
138	30.8	25.4	38.0