Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097180.D
Acq On : 29 Jul 2017 3:29
Operator : SJ/JU
Sample : I4456-15MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-18D24MSD

Quant Time: Jul 29 04:50:34 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	6.49	152	91110	20.00	ng		-0.01
21) Naphthalene-d8	7.77	136	358551	20.00	ng		-0.02
38) Acenaphthene-d10	9.52	164	128340	20.00	ng		-0.02
63) Phenanthrene-d10	10.99	188	198975	20.00	ng		-0.02
75) Chrysene-d12	13.62	240	167361	20.00	ng		-0.01
86) Perylene-d12	14.96	264	142637	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.09	112	636981	105.39	ng		0.00
7) Phenol-d6	6.16	99	750308	108.74	ng		-0.01
23) Nitrobenzene-d5	7.06	82	409888	67.06	ng		-0.02
41) 2,4,6-Tribromophenol	10.30	330	96786	95.45	ng		-0.02
44) 2-Fluorobiphenyl	8.85	172	612610	81.01	ng		-0.02
78) Terphenyl-d14	12.57	244	454604	55.38	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.05	88	85113	33.75	ng	#	76
3) Pyridine	2.67	79	229902	29.77	ng	#	62
4) n-Nitrosodimethylamine	2.61	42	144428	33.76	ng		82
6) Aniline	6.15	93	256027	29.49	ng	#	83
8) 2-Chlorophenol	6.28	128	219829	34.02	ng		98
9) Benzaldehyde	6.03	77	162526	39.80	ng		96
10) Phenol	6.17	94	311496	38.06	ng		96
11) bis(2-Chloroethyl)ether	6.23	93	229597	35.47	ng		91
12) 1,3-Dichlorobenzene	6.43	146	232010	33.31	ng		99
13) 1,4-Dichlorobenzene	6.50	146	232890	33.74	ng		95
14) 1,2-Dichlorobenzene	6.66	146	209093	34.70	ng		97
15) Benzyl Alcohol	6.65	79	159321	36.47	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.78	45	428959	33.04	ng		80
17) 2-Methylphenol	6.77	107	159741	32.03	ng	#	89
18) Hexachloroethane	7.00	117	66045	26.16	ng	#	85
19) n-Nitroso-di-n-propylamine	6.92	70	145519	32.04	ng	#	81
20) 3+4-Methylphenols	6.93	107	218222	33.50	ng	#	63
22) Acetophenone	6.90	105	288755	33.54	ng	#	98
24) Nitrobenzene	7.07	77	203422	31.96	ng		96
25) Isophorone	7.32	82	369284	30.85	ng		96
26) 2-Nitrophenol	7.39	139	94634	27.48	ng	#	84
27) 2,4-Dimethylphenol	7.45	122	175349	30.87	ng		97
28) bis(2-Chloroethoxy)methane	7.53	93	256849	32.88	ng		98
29) 2,4-Dichlorophenol	7.65	162	175663	35.89	ng		96
30) 1,2,4-Trichlorobenzene	7.72	180	160167	34.34	ng		96
31) Naphthalene	7.79	128	573375	33.92	ng		100
32) Benzoic acid	7.55	122	9825	2.32	ng		91
33) 4-Chloroaniline	7.85	127	184906	26.89	ng		98
34) Hexachlorobutadiene	7.92	225	82226	33.25	ng		97
35) Caprolactam	8.21	113	51052	32.53	ng	#	49
36) 4-Chloro-3-methylphenol	8.35	107	158708	29.72	ng		86
37) 2-Methylnaphthalene	8.49	142	377047	35.23	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.65	216	126625	36.98	ng		99
40) Hexachlorocyclopentadiene	8.64	237	4230	9.83	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097180.D
Acq On : 29 Jul 2017 3:29
Operator : SJ/JU
Sample : I4456-15MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-18D24MSD

Quant Time: Jul 29 04:50:34 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	8.77	196	87748	35.36	ng		98
43) 2,4,5-Trichlorophenol	8.82	196	88429	35.60	ng		94
45) 1,1'-Biphenyl	8.95	154	418481	38.18	ng		98
46) 2-Chloronaphthalene	8.97	162	307420	38.11	ng		93
47) 2-Nitroaniline	9.07	65	114541	39.13	ng		95
48) Acenaphthylene	9.37	152	439606	35.50	ng		100
49) Dimethylphthalate	9.25	163	484577	49.72	ng		98
50) 2,6-Dinitrotoluene	9.32	165	65099	31.49	ng	#	84
51) Acenaphthene	9.55	154	245774	33.70	ng		98
52) 3-Nitroaniline	9.48	138	88091	34.33	ng		96
54) Dibenzofuran	9.72	168	368380	37.92	ng		99
55) 4-Nitrophenol	9.67	139	90259	59.16	ng	#	63
56) 2,4-Dinitrotoluene	9.72	165	71297	30.00	ng	#	56
57) Fluorene	10.06	166	277207	37.97	ng		97
58) 2,3,4,6-Tetrachlorophenol	9.85	232	60390	35.21	ng	#	96
59) Diethylphthalate	9.95	149	322730	36.09	ng		99
60) 4-Chlorophenyl-phenylether	10.06	204	120551	39.98	ng		97
61) 4-Nitroaniline	10.09	138	91893	37.69	ng		93
62) Azobenzene	10.22	77	280213	33.78	ng		92
64) 4,6-Dinitro-2-methylphenol	10.14	198	3758	3.04	ng		92
65) n-Nitrosodiphenylamine	10.17	169	244950	35.38	ng		98
66) 4-Bromophenyl-phenylether	10.55	248	69029	34.76	ng		93
67) Hexachlorobenzene	10.61	284	69924	31.40	ng	#	85
68) Atrazine	10.71	200	64046	32.26	ng		96
69) Pentachlorophenol	10.81	266	57203	62.09	ng		96
70) Phenanthrene	11.02	178	404977	37.99	ng		99
71) Anthracene	11.06	178	390985	35.81	ng		98
72) Carbazole	11.23	167	384825	35.83	ng		97
73) Di-n-butylphthalate	11.57	149	464233	34.97	ng		98
74) Fluoranthene	12.20	202	473532	45.34	ng		98
76) Benzidine	12.33	184	301328	48.52	ng	#	92
77) Pyrene	12.42	202	518005	37.81	ng		99
79) Butylbenzylphthalate	13.05	149	203803	29.24	ng	#	78
80) Benzo(a)anthracene	13.61	228	395583	36.53	ng		98
81) 3,3'-Dichlorobenzidine	13.57	252	129289	31.66	ng	#	97
82) Chrysene	13.64	228	385349	36.44	ng		100
83) Bis(2-ethylhexyl)phthalate	13.62	149	277673	30.51	ng		100
84) Di-n-octyl phthalate	14.23	149	494948	29.64	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.19	276	229205	25.28	ng		99
87) Benzo(b)fluoranthene	14.61	252	355634	41.48	ng		98
88) Benzo(k)fluoranthene	14.63	252	246852	30.21	ng	#	96
89) Benzo(a)pyrene	14.92	252	287203	36.60	ng		99
90) Dibenzo(a,h)anthracene	16.20	278	176090	27.36	ng		97
91) Benzo(g,h,i)perylene	16.55	276	187968	27.85	ng		99

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

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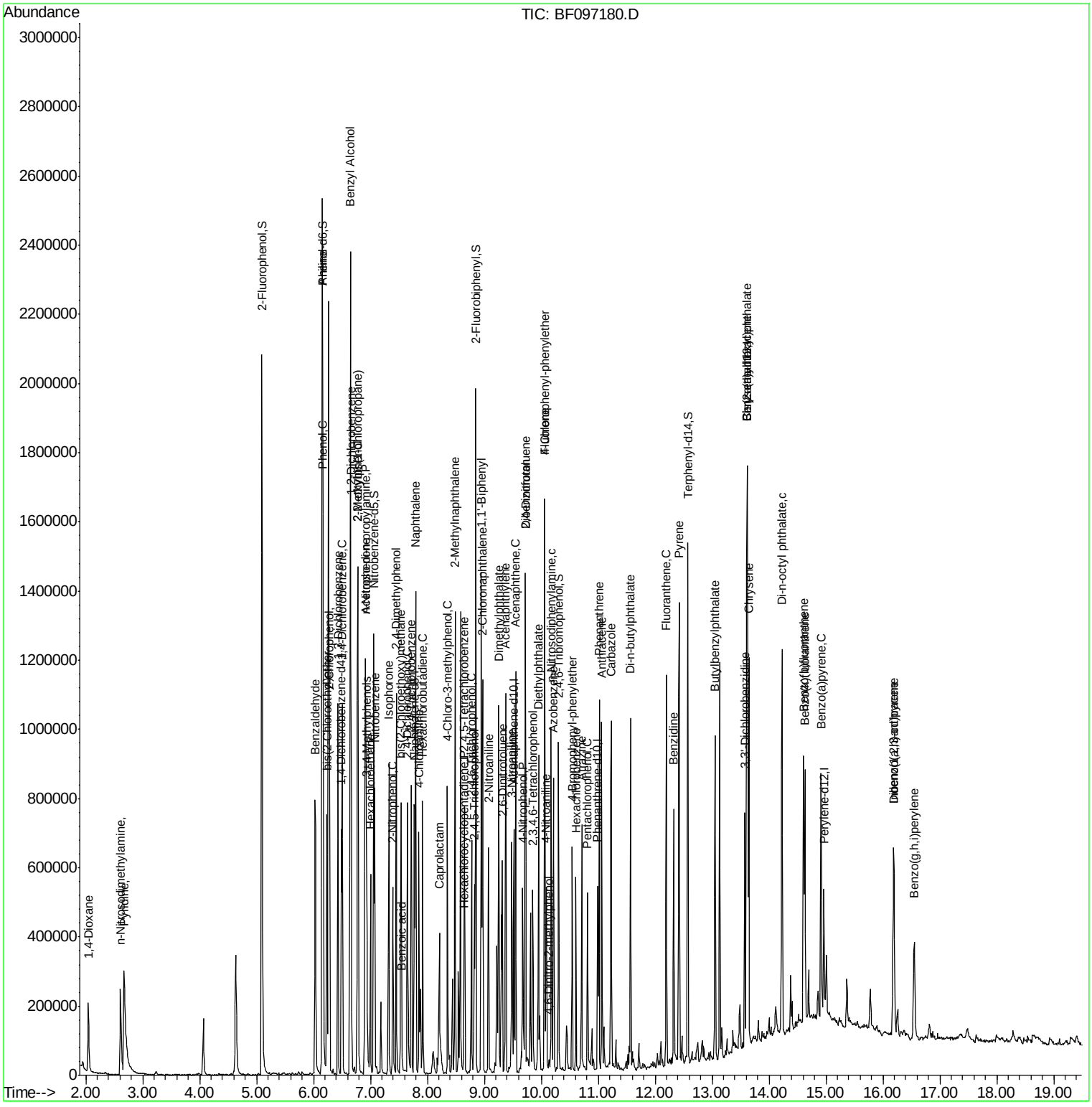
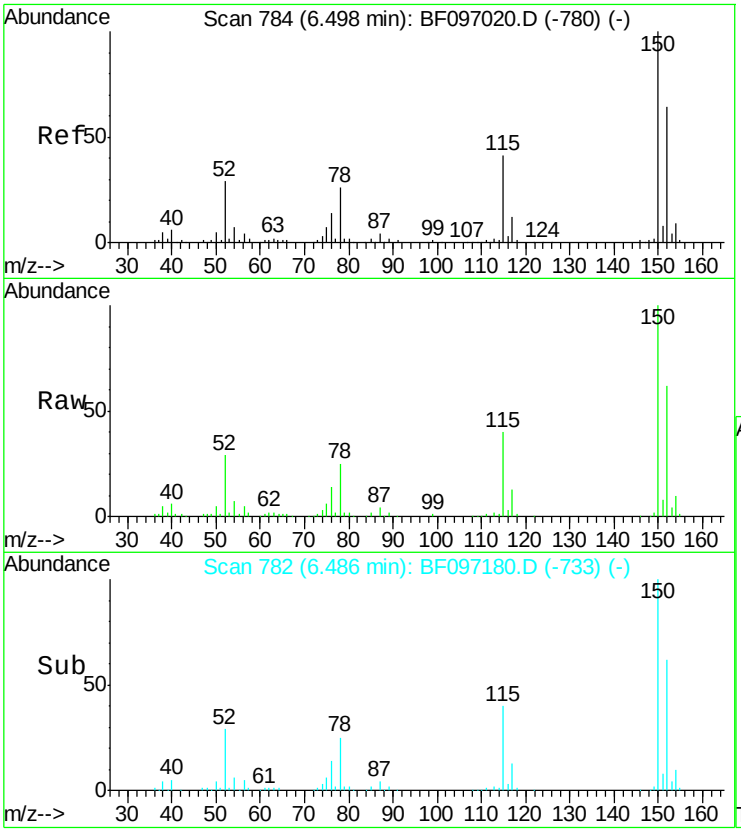
Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097180.D
Acq On : 29 Jul 2017 3:29
Operator : SJ/JU
Sample : I4456-15MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Quant Time: Jul 29 04:50:34 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



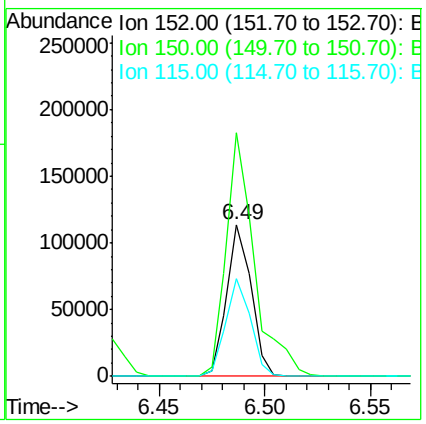


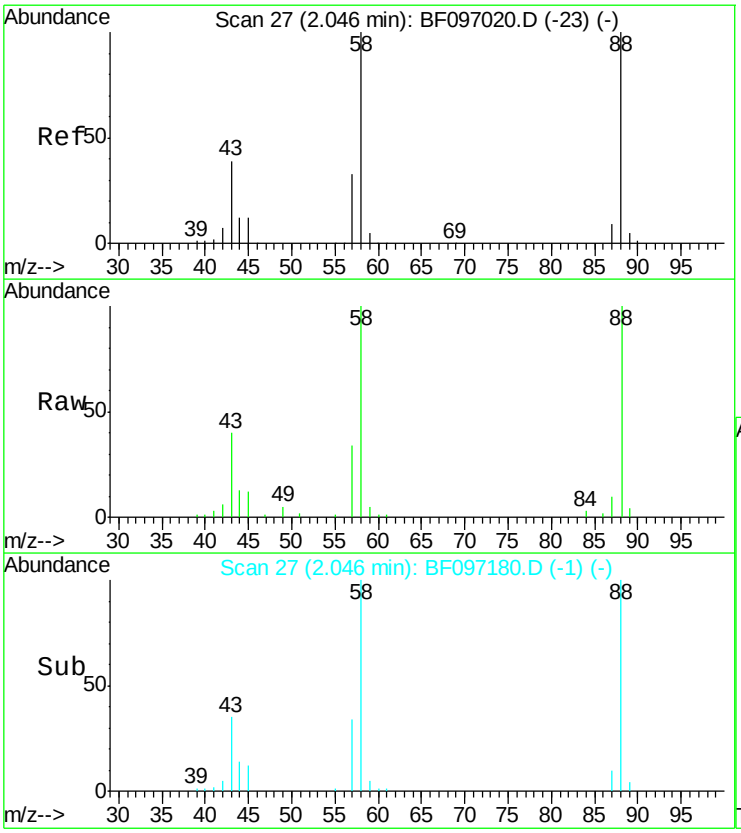
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.49 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:152 Resp: 91110

Ion	Ratio	Lower	Upper
152	100		
150	160.6	126.2	189.2
115	64.6	52.2	78.2

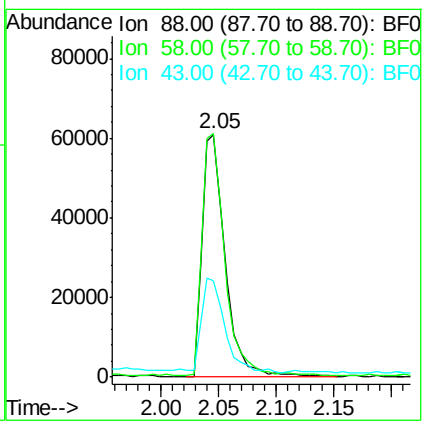


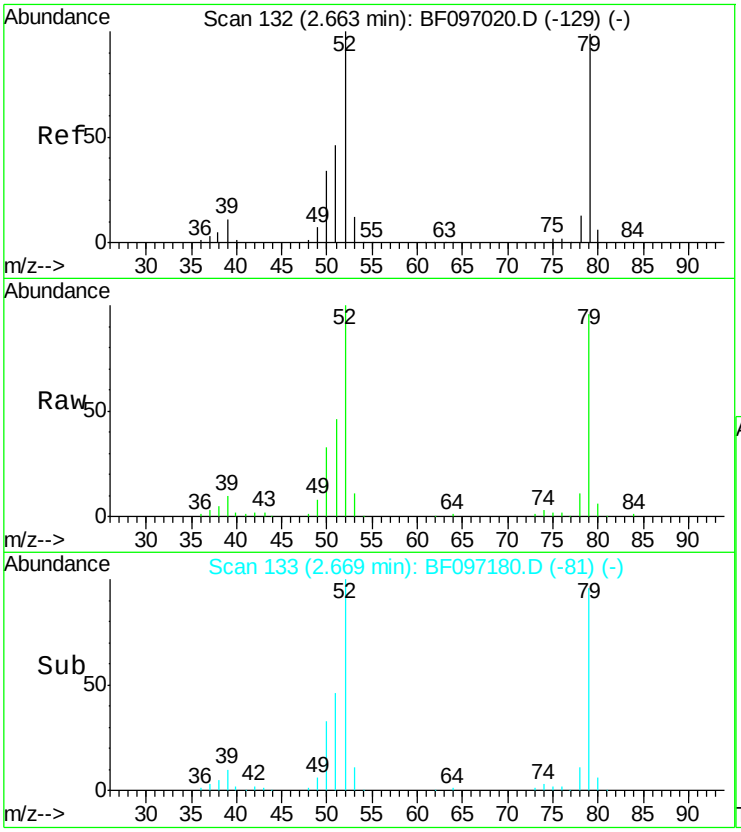


#2
1,4-Dioxane
Concen: 33.75 ng
RT: 2.05 min Scan# 27
Delta R.T. -0.00 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion: 88 Resp: 85113

Ion	Ratio	Lower	Upper
88	100		
58	98.6	61.4	92.0#
43	40.3	23.4	35.0#



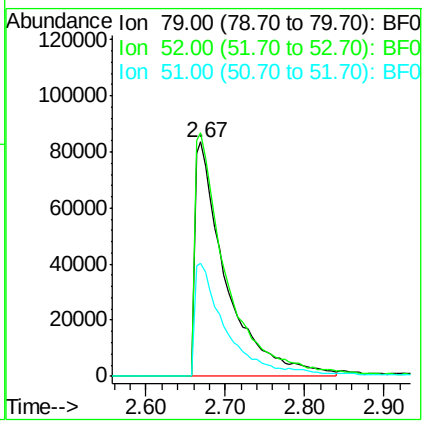


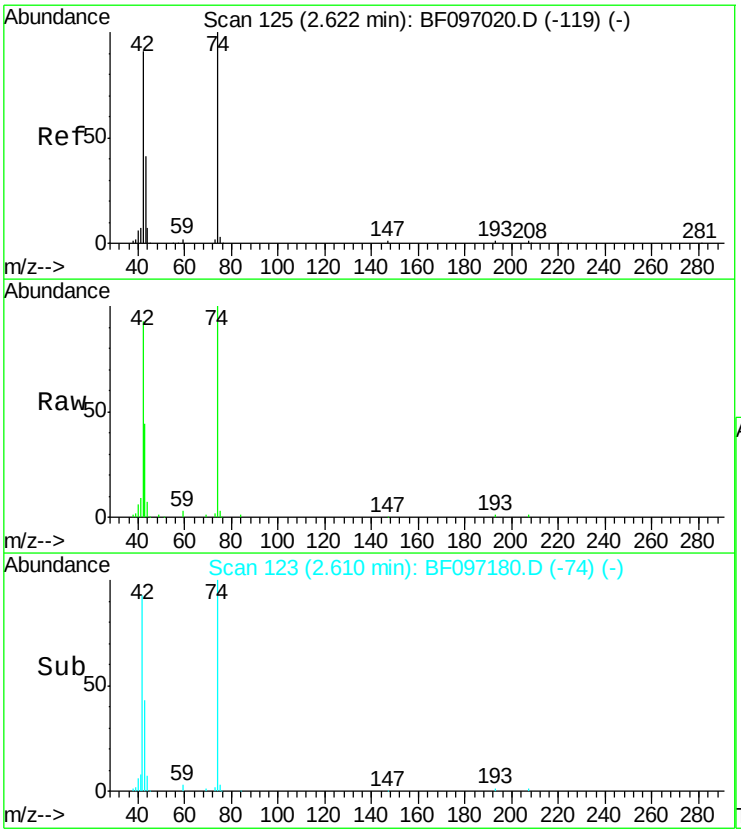
#3
Pyridine
Concen: 29.77 ng
RT: 2.67 min Scan# 133
Delta R.T. 0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion: 79 Resp: 229902

Ion	Ratio	Lower	Upper
79	100		
52	103.9	54.8	82.2#
51	48.2	27.0	40.4#

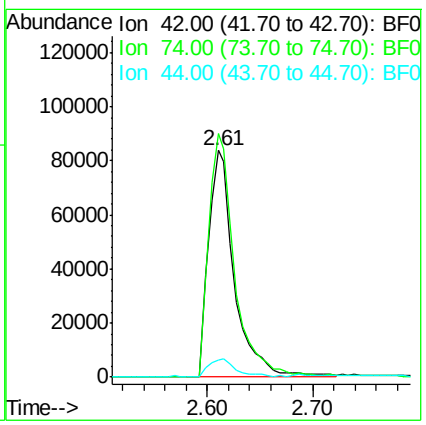


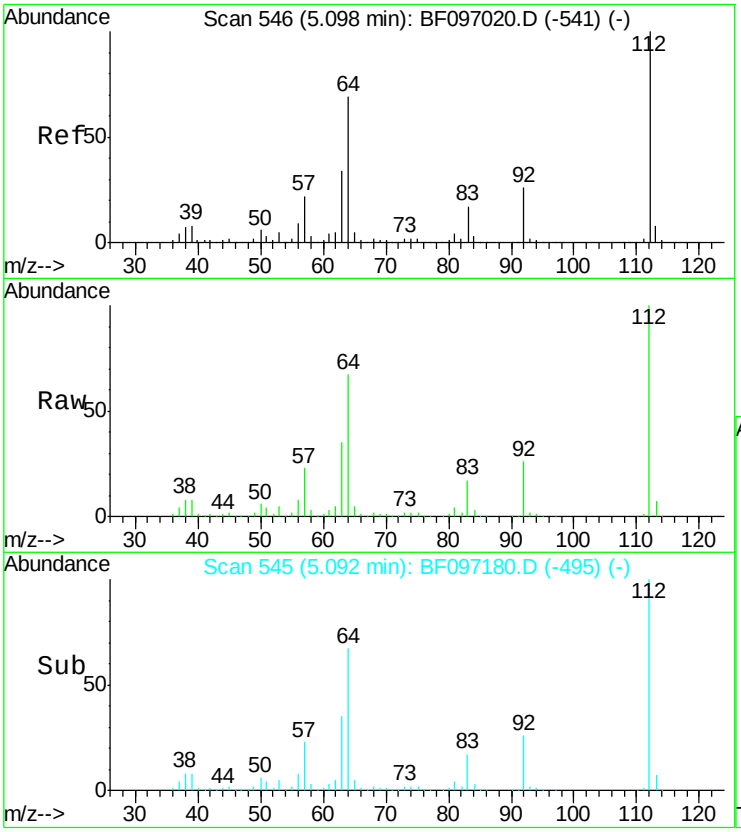


#4
n-Nitrosodimethylamine
Concen: 33.76 ng
RT: 2.61 min Scan# 123
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion: 42 Resp: 144428

Ion	Ratio	Lower	Upper
42	100		
74	107.3	103.9	155.9
44	7.7	5.7	8.5



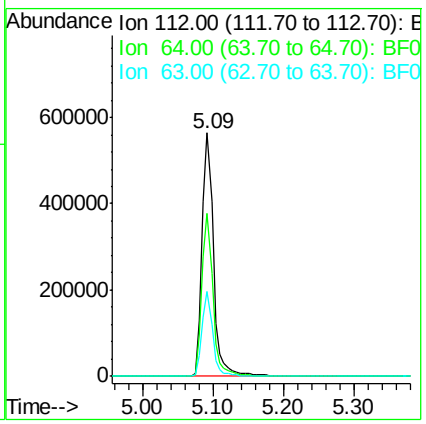


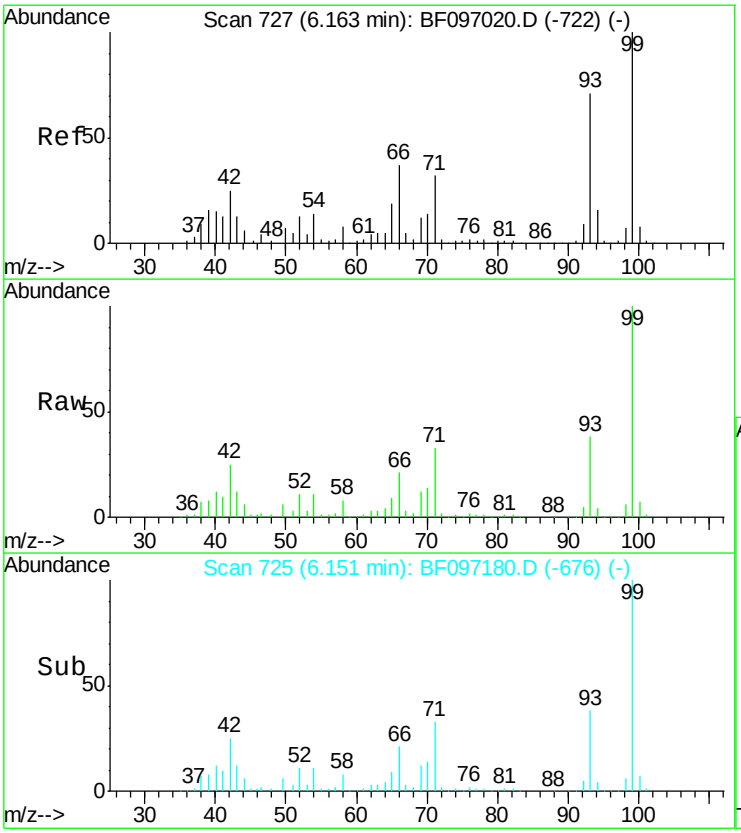
#5
2-Fluorophenol
Concen: 105.39 ng
RT: 5.09 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:112 Resp: 636981

Ion	Ratio	Lower	Upper
112	100		
64	66.7	46.0	69.0
63	34.6	23.4	35.0

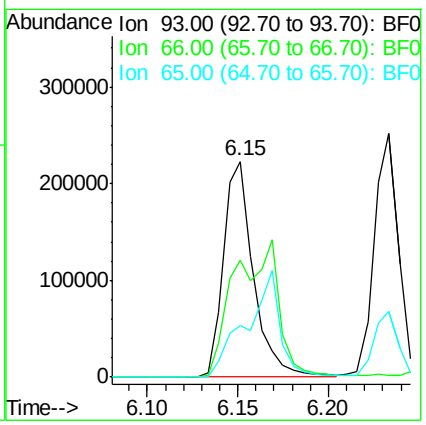


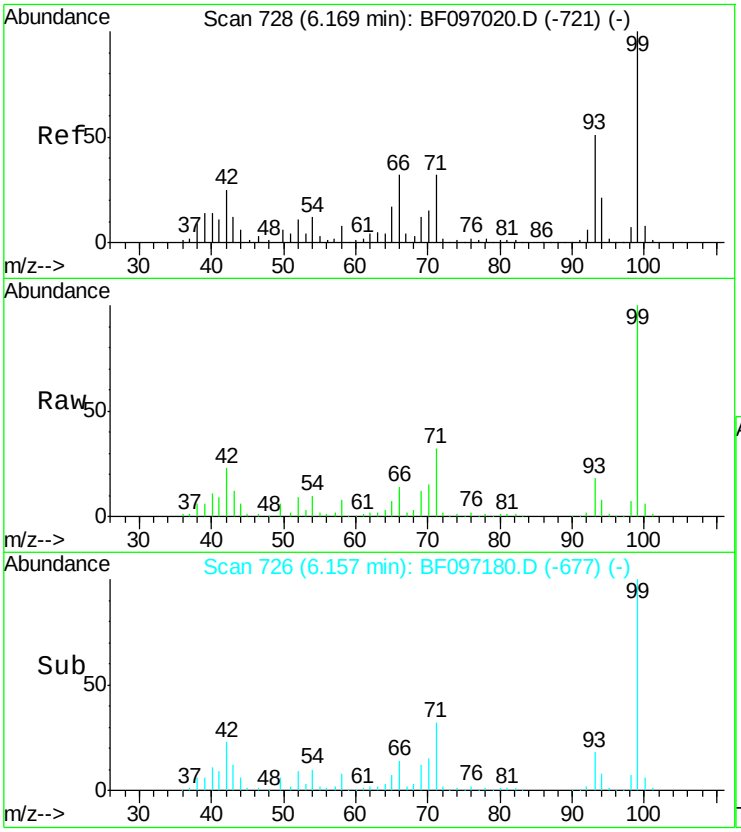


#6
Aniline
Concen: 29.49 ng
RT: 6.15 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion: 93 Resp: 256027

Ion	Ratio	Lower	Upper
93	100		
66	54.4	32.9	49.3#
65	24.0	16.0	24.0#



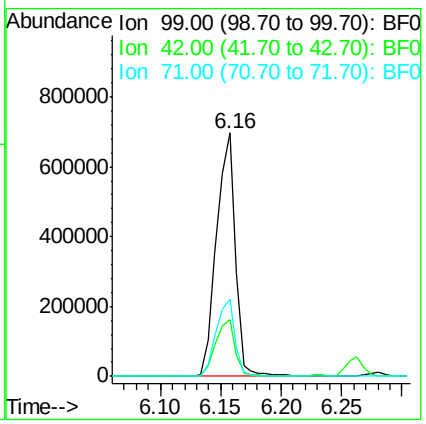


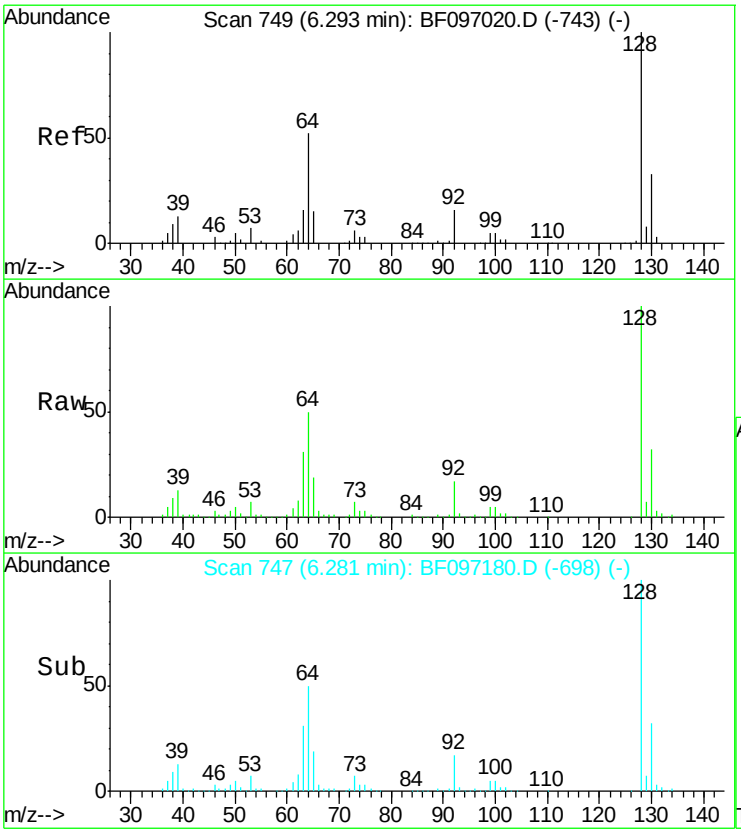
#7
Phenol-d6
Concen: 108.74 ng
RT: 6.16 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion: 99 Resp: 750308

Ion	Ratio	Lower	Upper
99	100		
42	23.2	13.5	20.3#
71	31.8	24.5	36.7

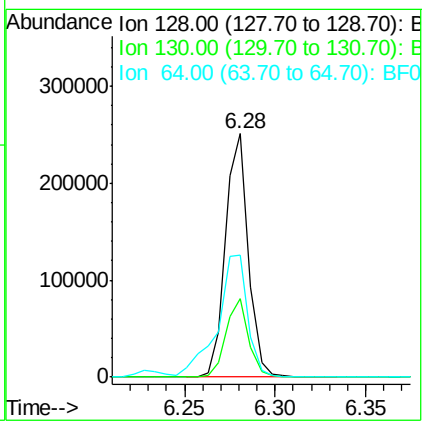


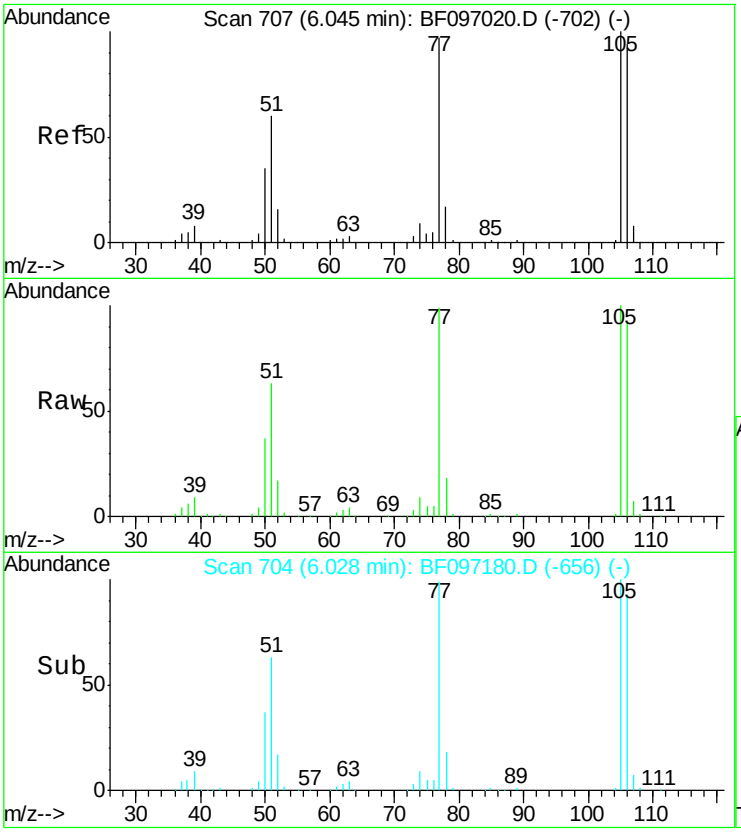


#8
2-Chlorophenol
Concen: 34.02 ng
RT: 6.28 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:128 Resp: 219829

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.9	52.9
64	50.3	28.4	68.4



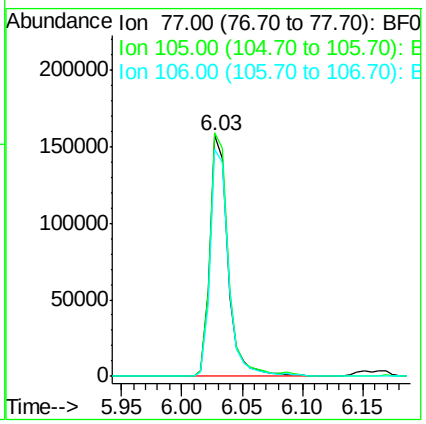


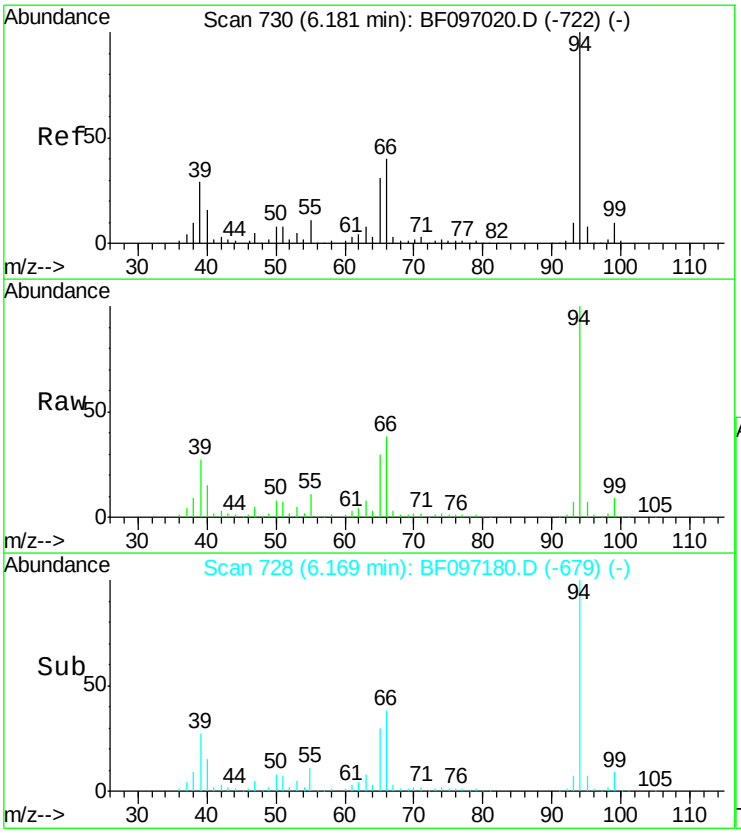
#9
Benzaldehyde
Concen: 39.80 ng
RT: 6.03 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion: 77 Resp: 162526

Ion	Ratio	Lower	Upper
77	100		
105	101.1	83.8	123.8
106	94.3	79.1	119.1

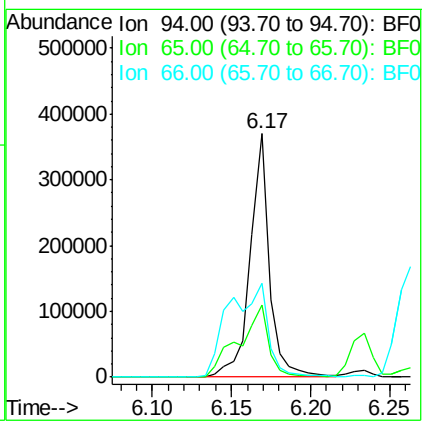


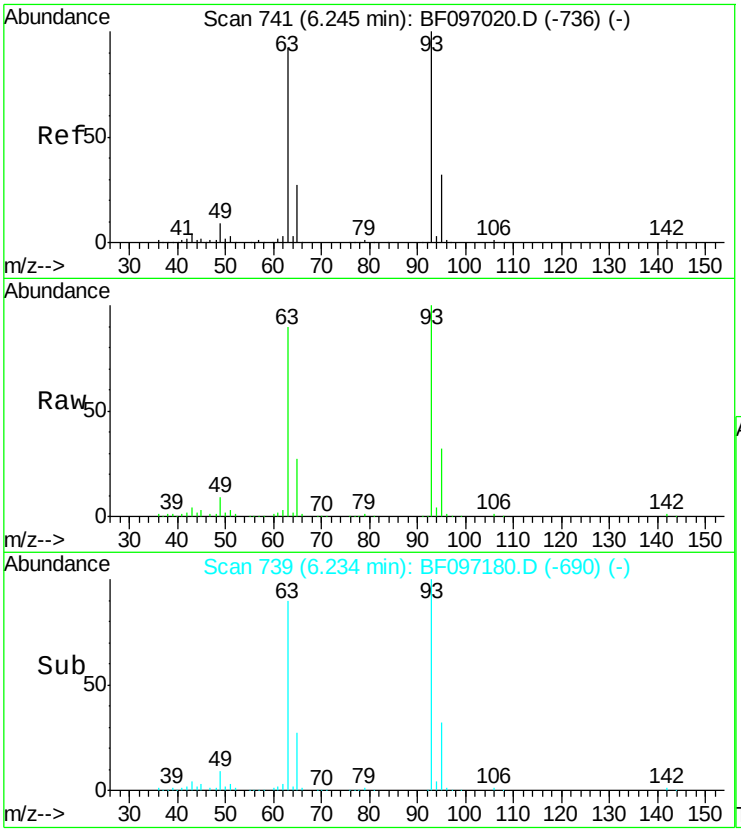


#10
Phenol
Concen: 38.06 ng
RT: 6.17 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion: 94 Resp: 311496

Ion	Ratio	Lower	Upper
94	100		
65	29.7	9.9	49.9
66	38.4	23.1	63.1



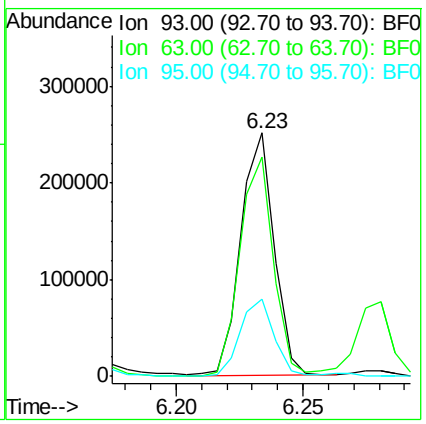


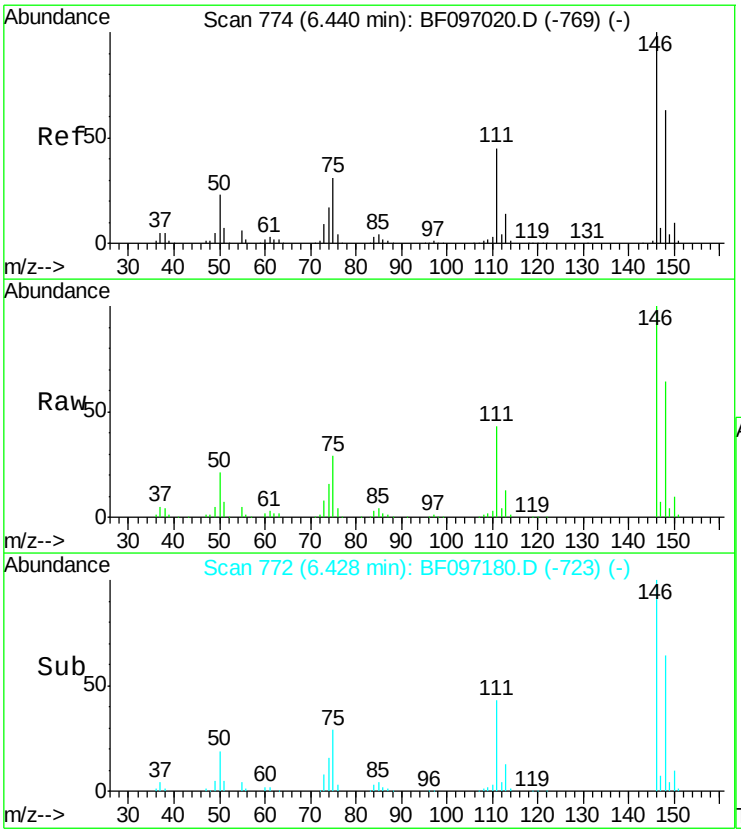
#11
bis(2-Chloroethyl)ether
Concen: 35.47 ng
RT: 6.23 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion: 93 Resp: 229597

Ion	Ratio	Lower	Upper
93	100		
63	89.9	59.2	99.2
95	31.6	12.8	52.8

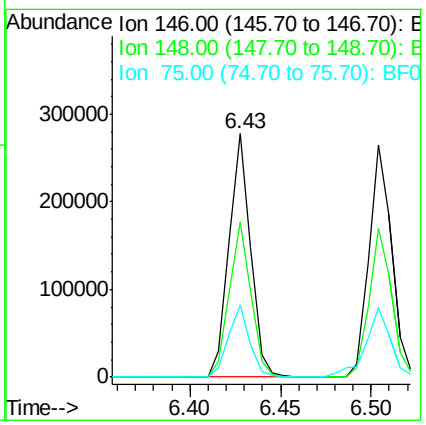


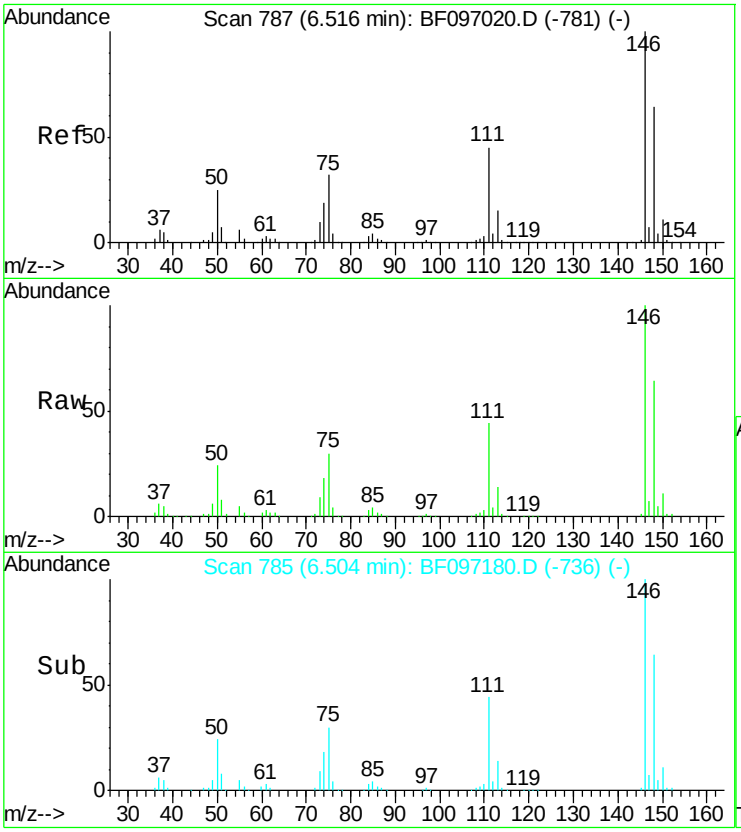


#12
1,3-Dichlorobenzene
Concen: 33.31 ng
RT: 6.43 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:146 Resp: 232010

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
75	29.5	23.1	34.7



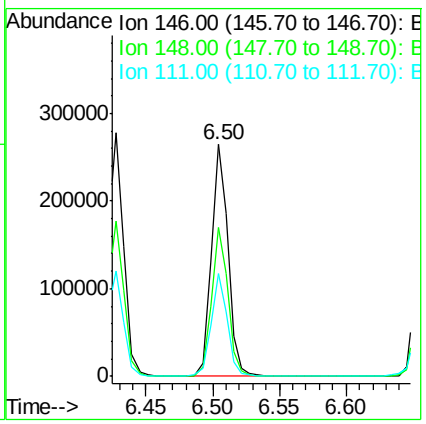


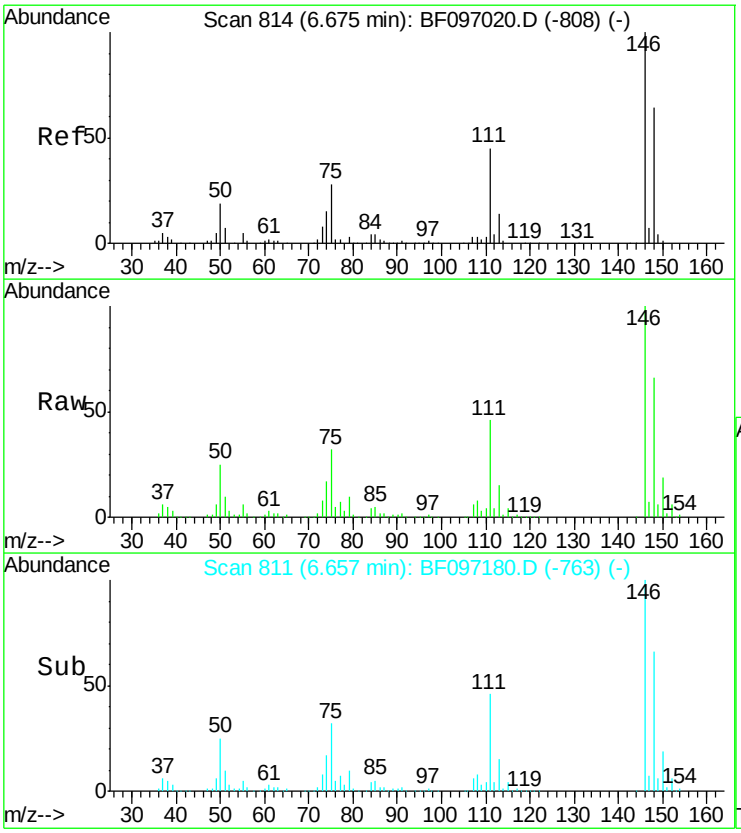
#13
1,4-Dichlorobenzene
Concen: 33.74 ng
RT: 6.50 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:146 Resp: 232890

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.2	78.2
111	44.3	30.3	45.5

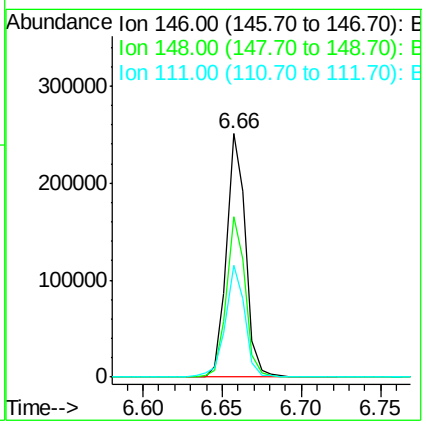


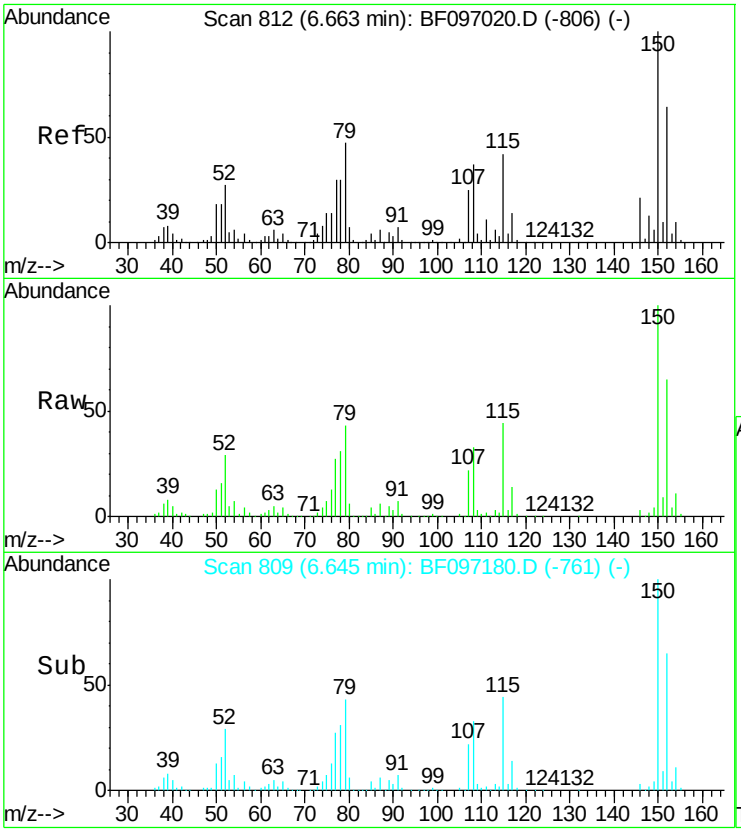


#14
1,2-Dichlorobenzene
Concen: 34.70 ng
RT: 6.66 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:146 Resp: 209093

Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.4	75.6
111	46.2	38.2	57.4



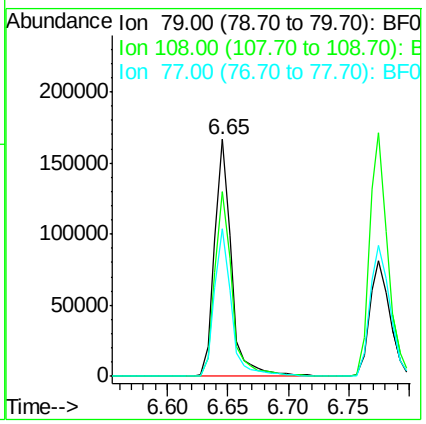


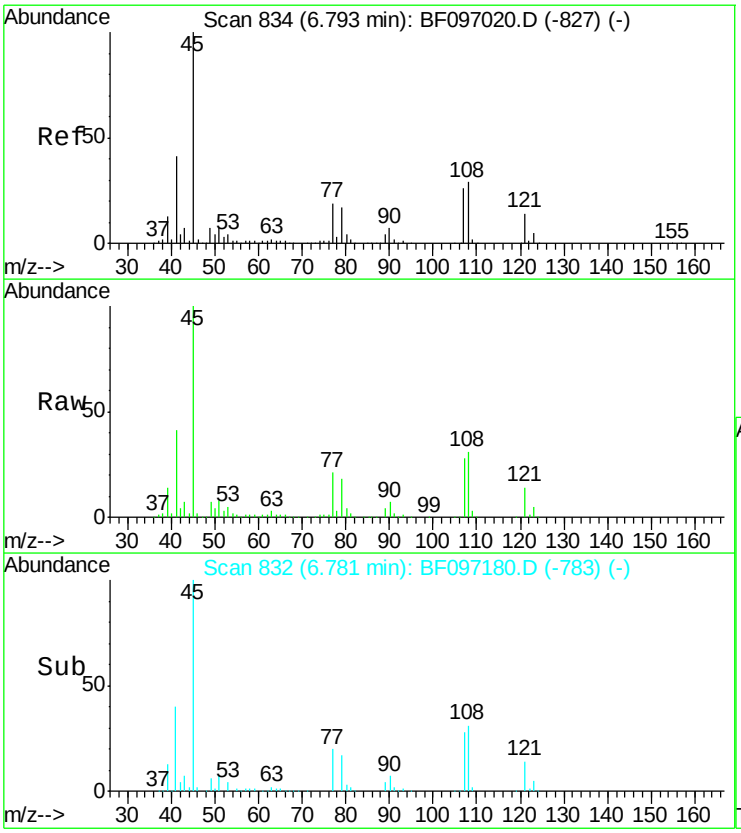
#15
Benzyl Alcohol
Concen: 36.47 ng
RT: 6.65 min Scan# 809
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion: 79 Resp: 159321

Ion	Ratio	Lower	Upper
79	100		
108	77.9	63.4	95.0
77	62.5	49.2	73.8

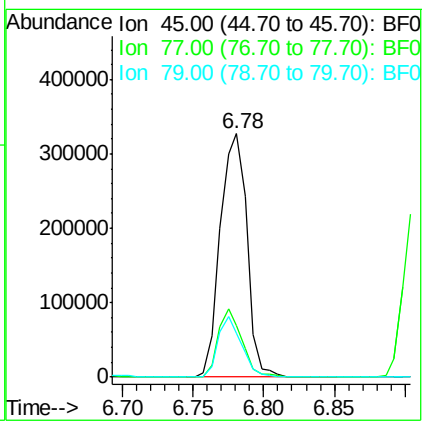


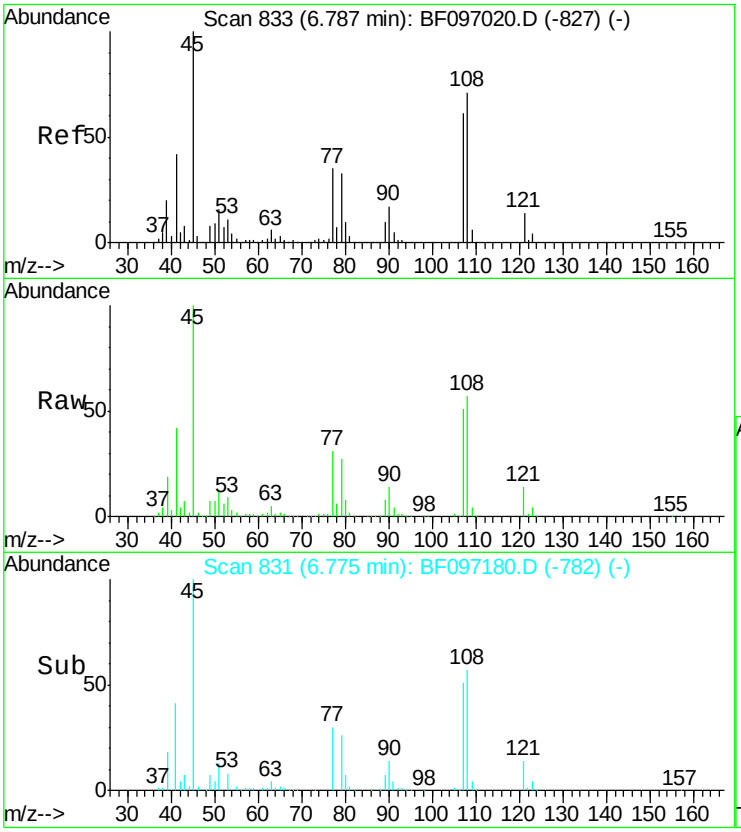


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.04 ng
RT: 6.78 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion: 45 Resp: 428959

Ion	Ratio	Lower	Upper
45	100		
77	20.9	0.0	33.2
79	18.1	0.0	30.0



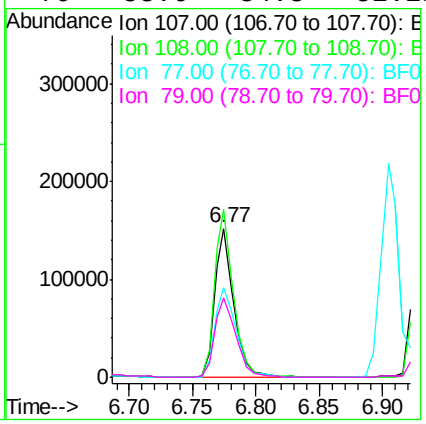


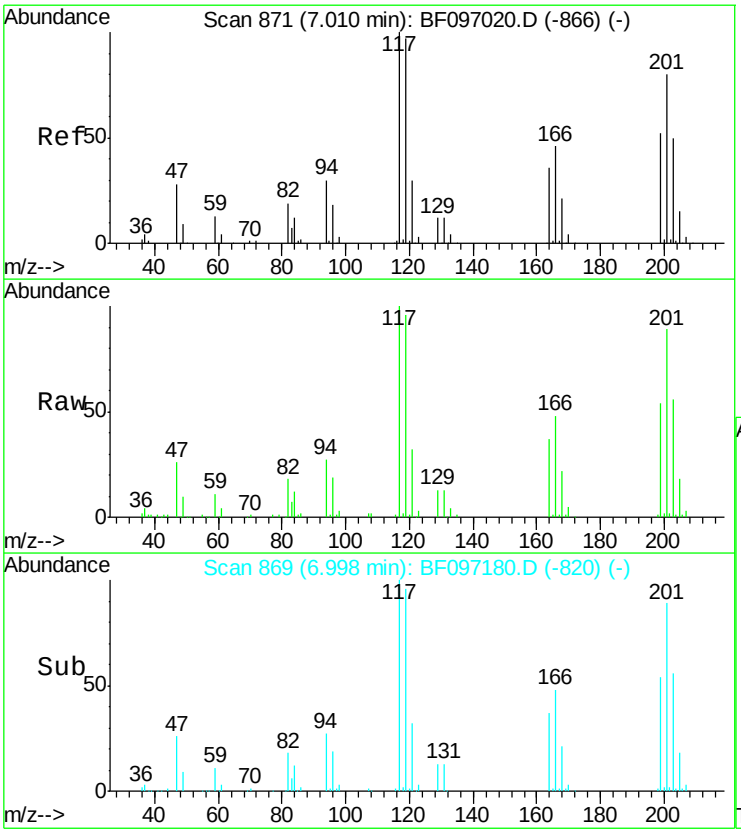
#17
2-Methylphenol
Concen: 32.03 ng
RT: 6.77 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:107 Resp: 159741

Ion	Ratio	Lower	Upper
107	100		
108	112.6	93.4	140.0
77	60.5	35.8	53.6#
79	53.6	34.8	52.2#

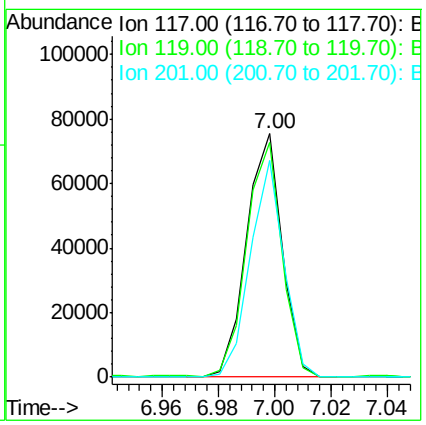


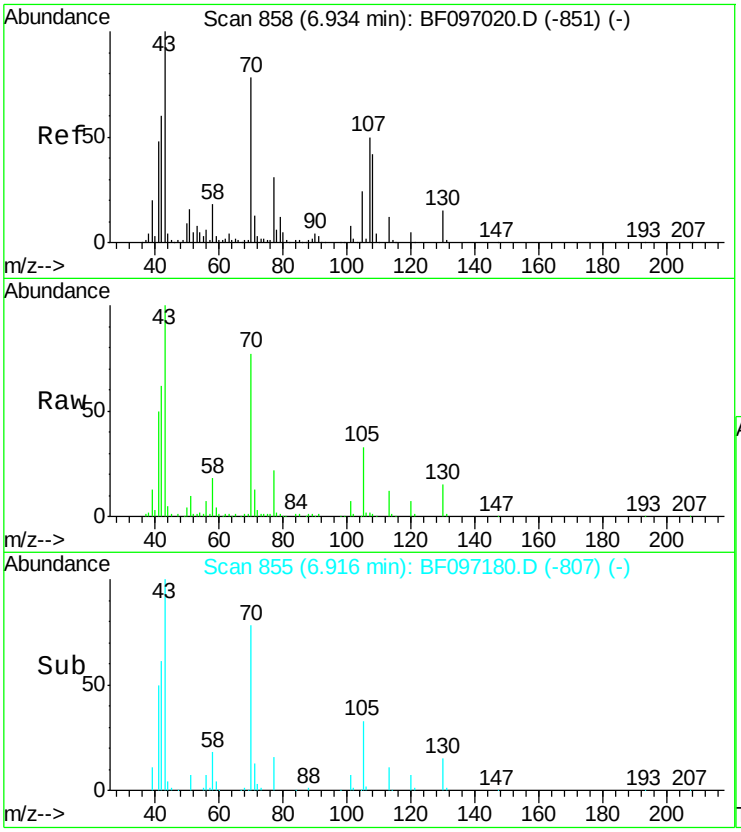


#18
Hexachloroethane
Concen: 26.16 ng
RT: 7.00 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:117 Resp: 66045

Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.4	116.0
201	89.2	94.6	141.8#



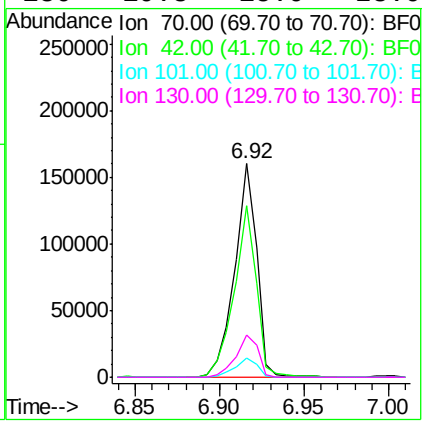


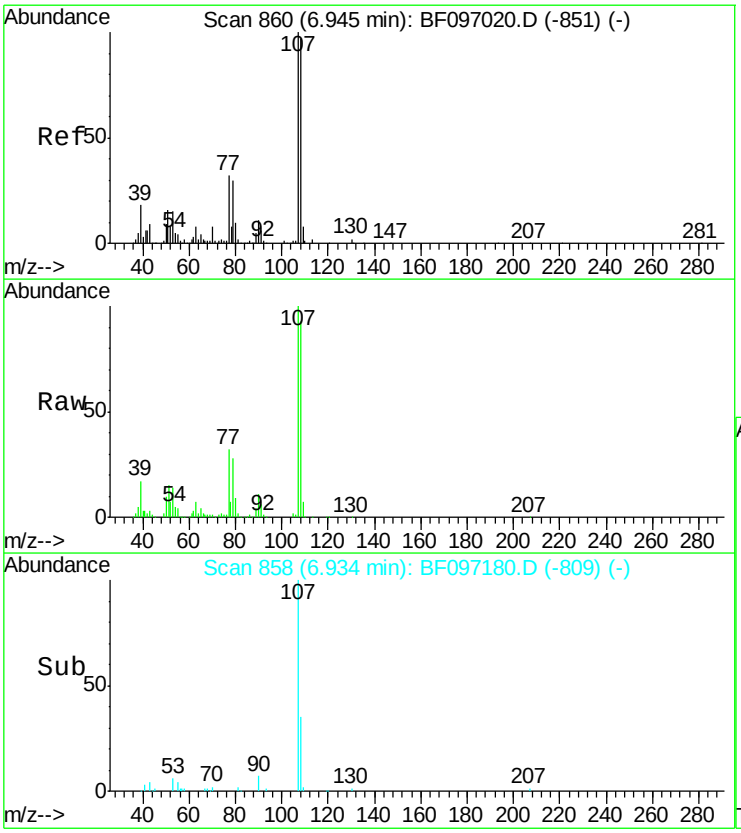
#19
n-Nitroso-di-n-propylamine
Concen: 32.04 ng
RT: 6.92 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion: 70 Resp: 145519

Ion	Ratio	Lower	Upper
70	100		
42	80.5	47.2	70.8#
101	9.0	7.2	10.8
130	19.8	15.9	23.9

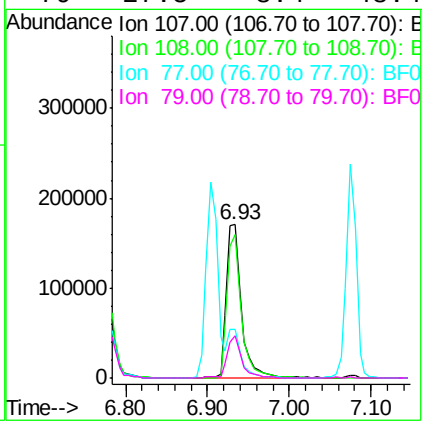


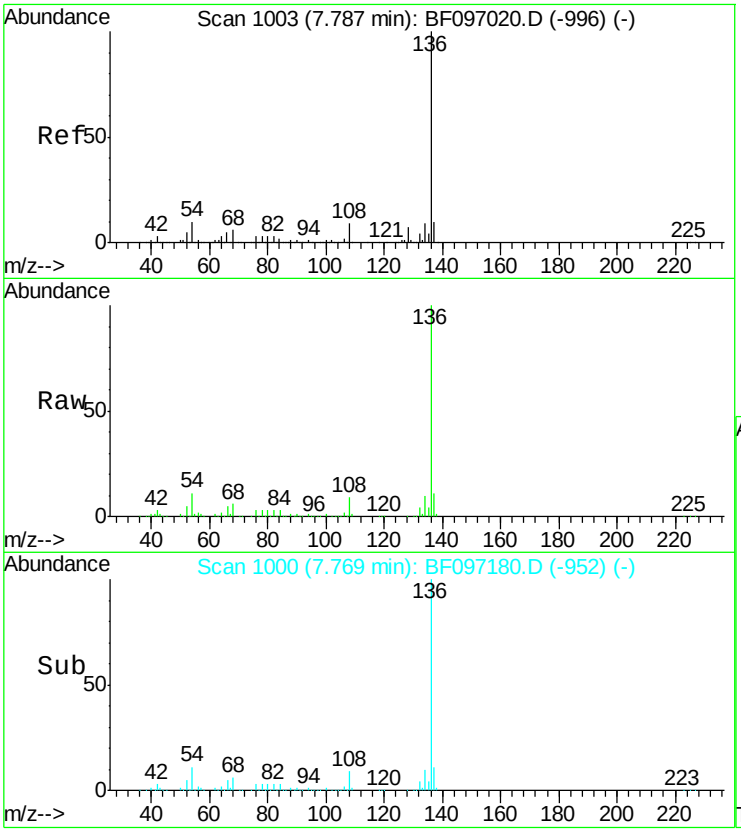


#20
3+4-Methylphenols
Concen: 33.50 ng
RT: 6.93 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:107 Resp: 218222

Ion	Ratio	Lower	Upper
107	100		
108	93.3	71.0	111.0
77	31.7	90.5	130.5#
79	27.5	8.4	48.4



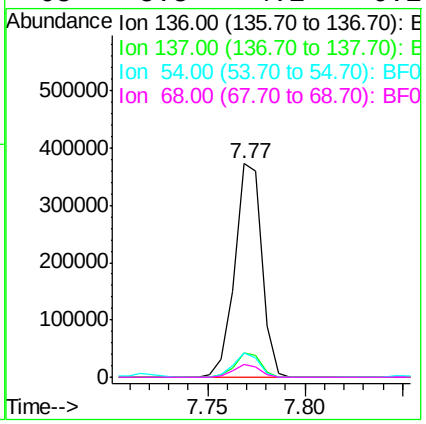


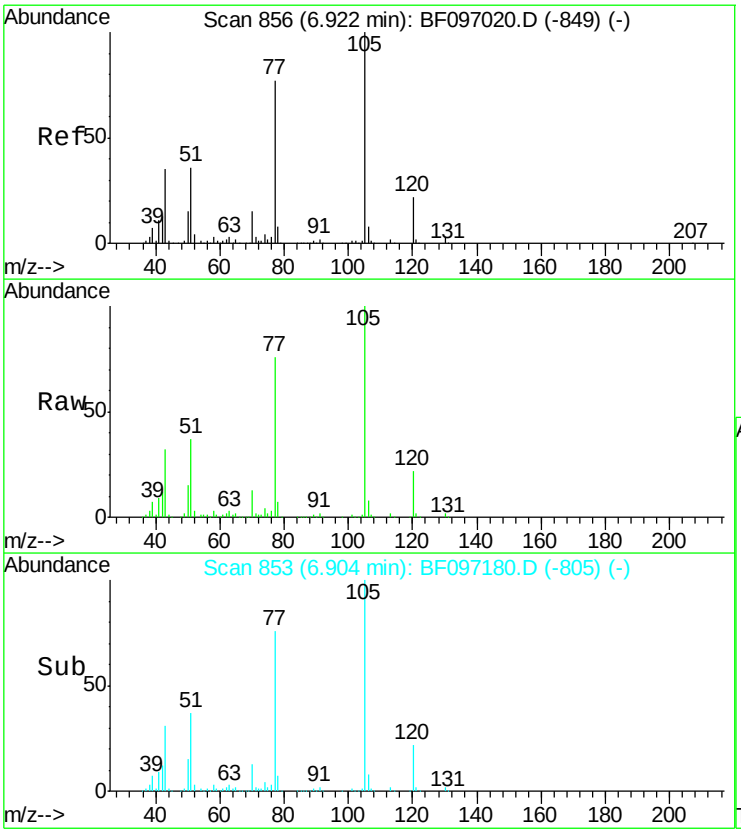
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.77 min Scan# 1000
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:136 Resp: 358551

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	11.3	4.9	7.3#
68	5.8	4.1	6.1

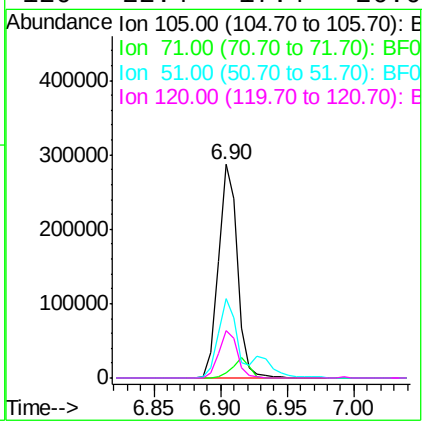


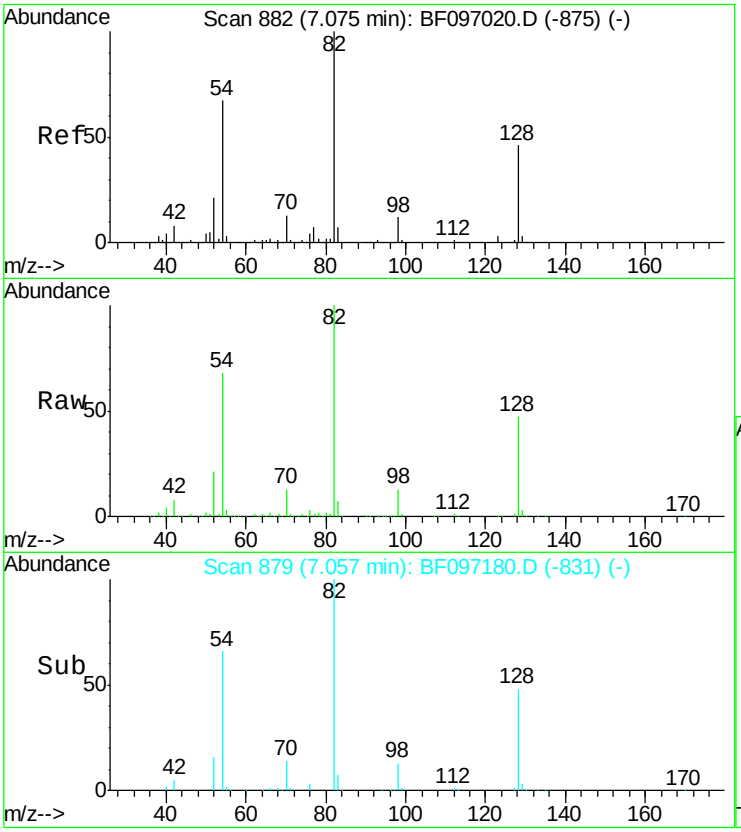


#22
Acetophenone
Concen: 33.54 ng
RT: 6.90 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:105 Resp: 288755

Ion	Ratio	Lower	Upper
105	100		
71	2.3	2.8	4.2#
51	36.9	30.7	46.1
120	22.4	17.4	26.0



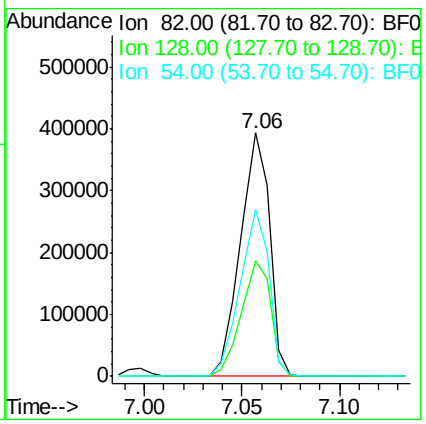


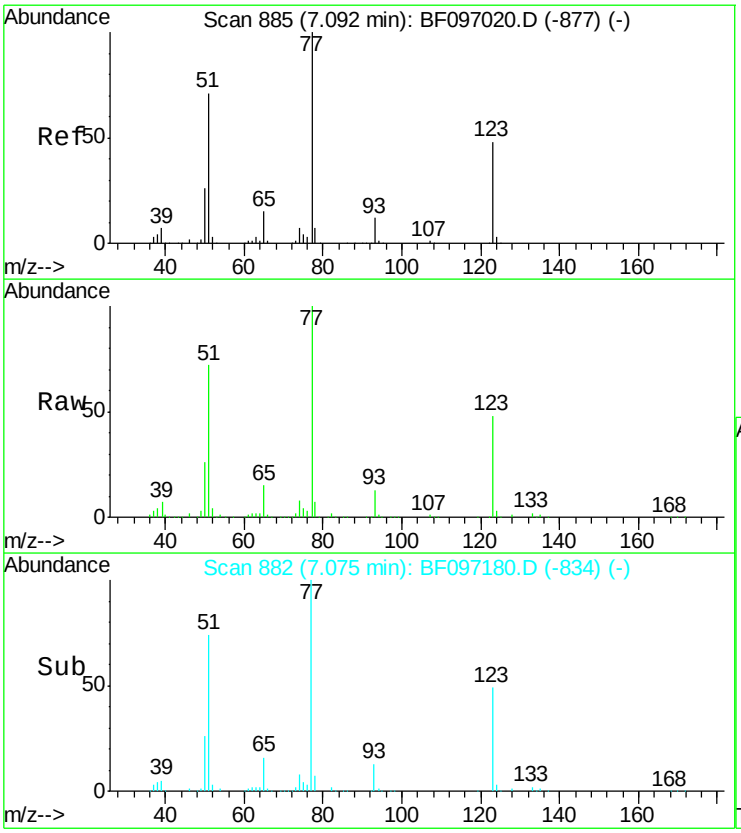
#23
Nitrobenzene-d5
Concen: 67.06 ng
RT: 7.06 min Scan# 879
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion: 82 Resp: 409888

Ion	Ratio	Lower	Upper
82	100		
128	47.5	34.0	51.0
54	68.5	42.2	63.2#

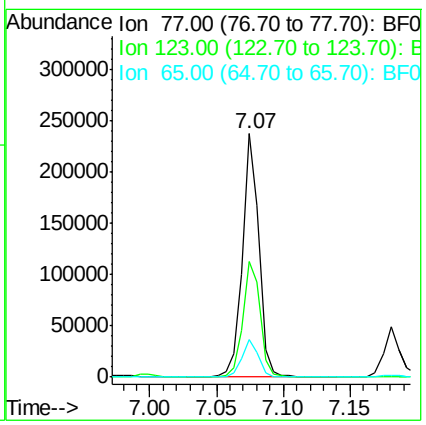


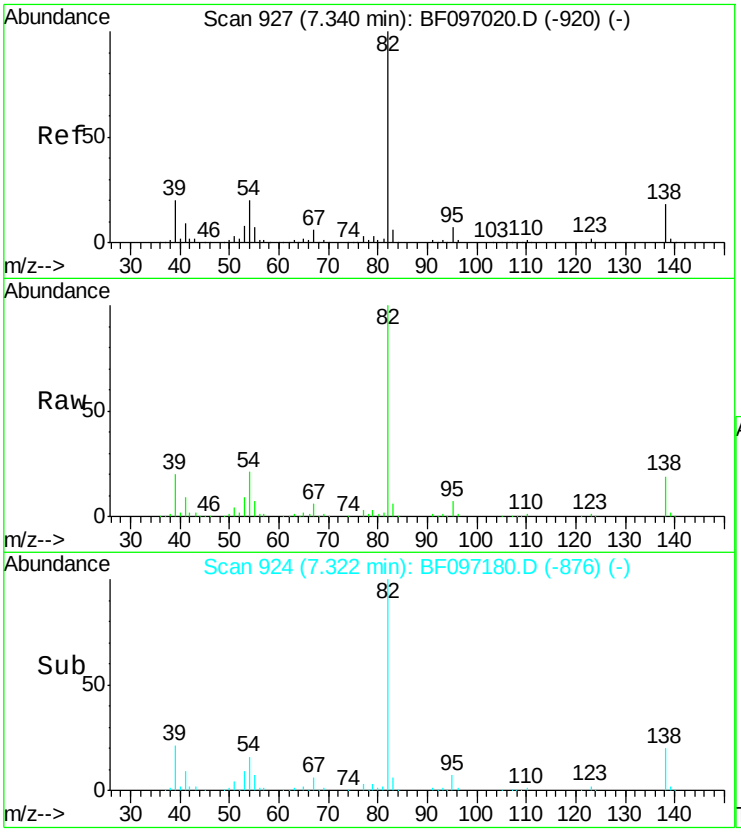


#24
Nitrobenzene
Concen: 31.96 ng
RT: 7.07 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion: 77 Resp: 203422

Ion	Ratio	Lower	Upper
77	100		
123	47.6	35.8	53.8
65	15.2	10.6	15.8



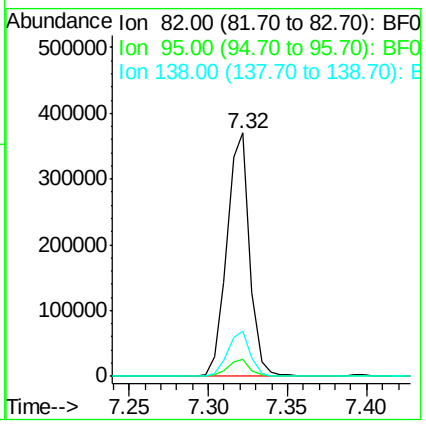


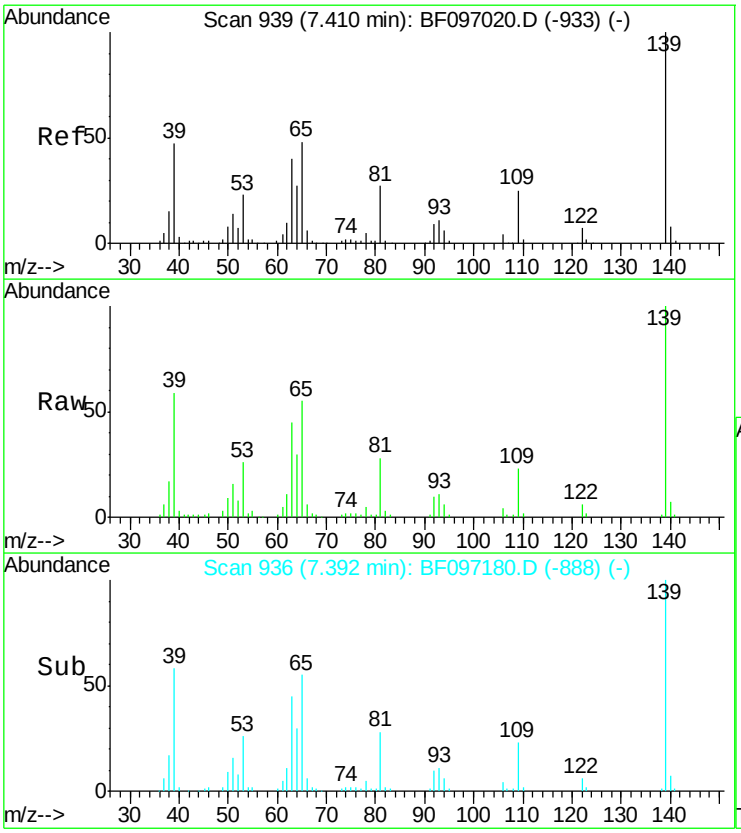
#25
Isophorone
Concen: 30.85 ng
RT: 7.32 min Scan# 924
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion: 82 Resp: 369284

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.3	7.9
138	18.8	13.1	19.7

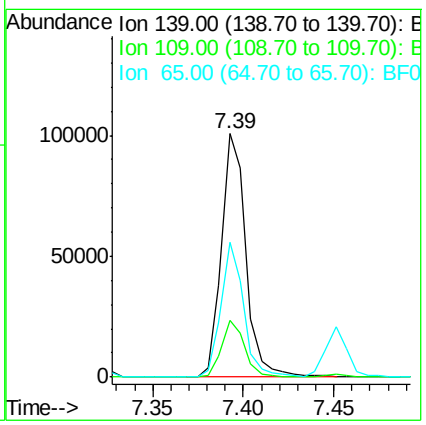


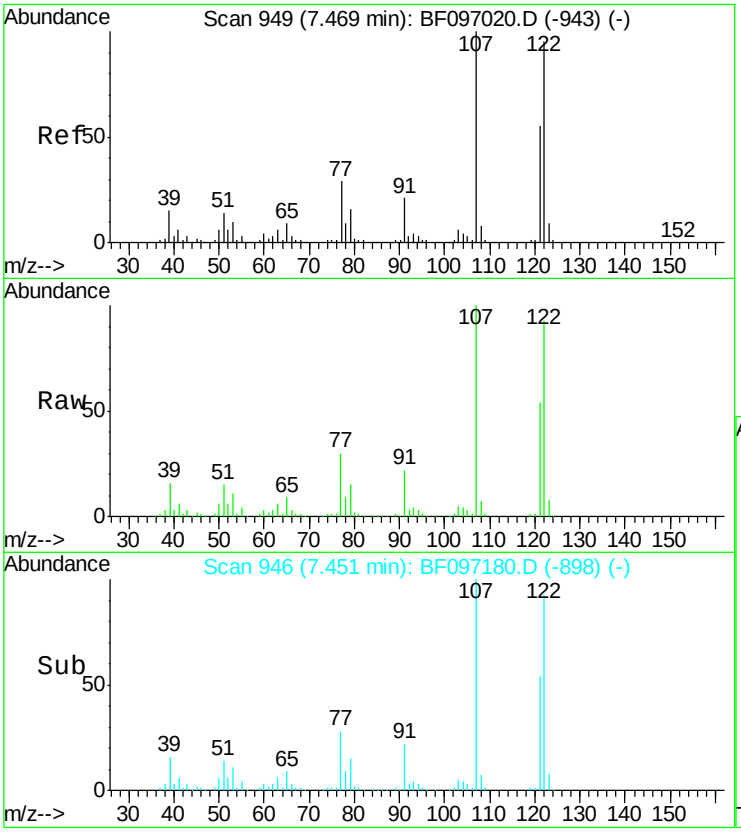


#26
2-Nitrophenol
Concen: 27.48 ng
RT: 7.39 min Scan# 936
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:139 Resp: 94634

Ion	Ratio	Lower	Upper
139	100		
109	23.5	21.0	31.6
65	55.5	33.0	49.6#



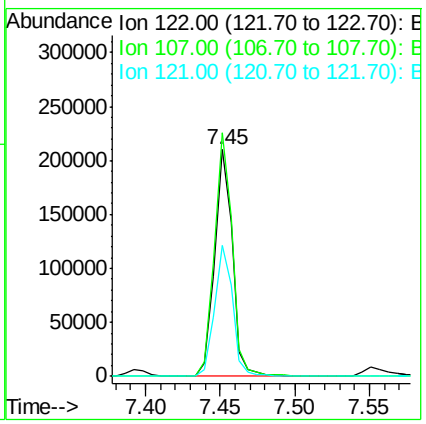


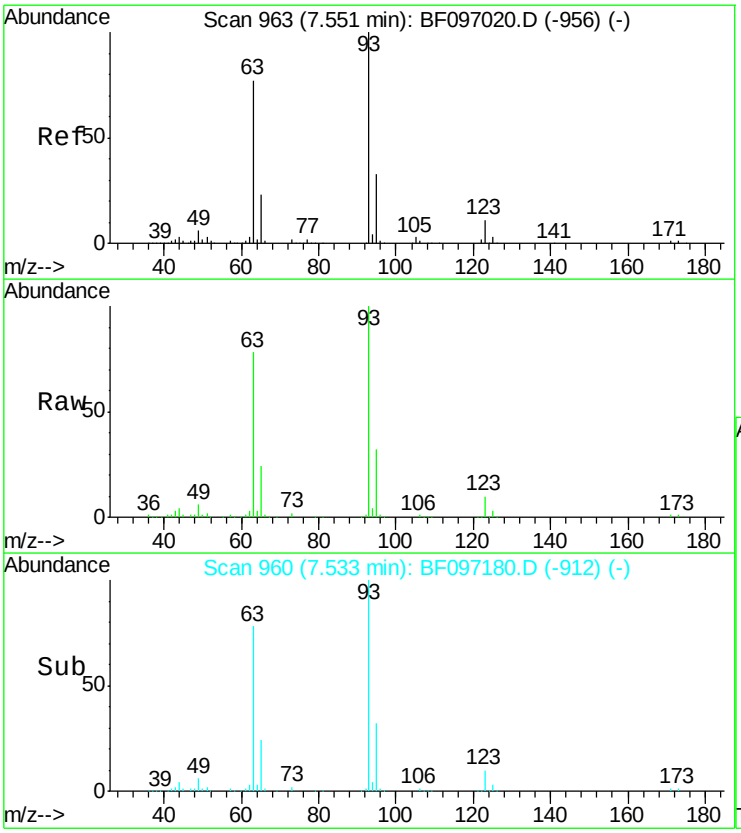
#27
2,4-Dimethylphenol
Concen: 30.87 ng
RT: 7.45 min Scan# 946
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:122 Resp: 175349

Ion	Ratio	Lower	Upper
122	100		
107	107.5	89.2	133.8
121	57.6	45.2	67.8

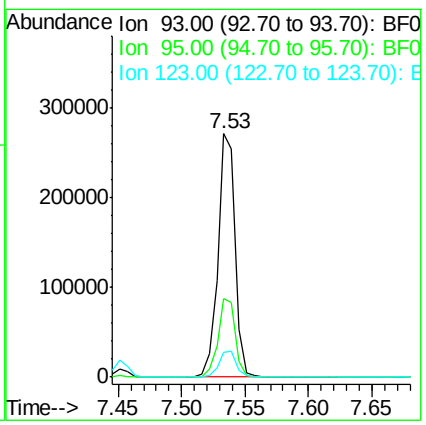


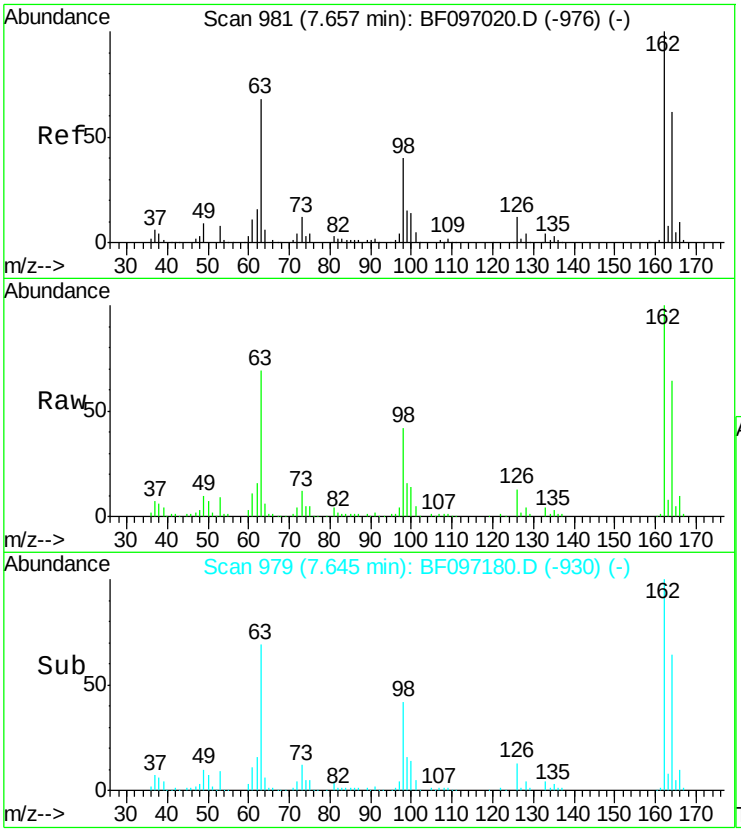


#28
bis(2-Chloroethoxy)methane
Concen: 32.88 ng
RT: 7.53 min Scan# 960
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion: 93 Resp: 256849

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.5	39.7
123	10.2	9.0	13.4



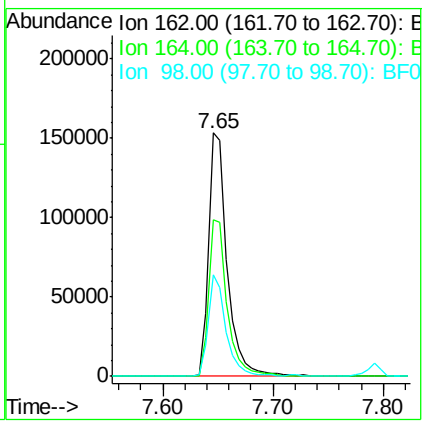


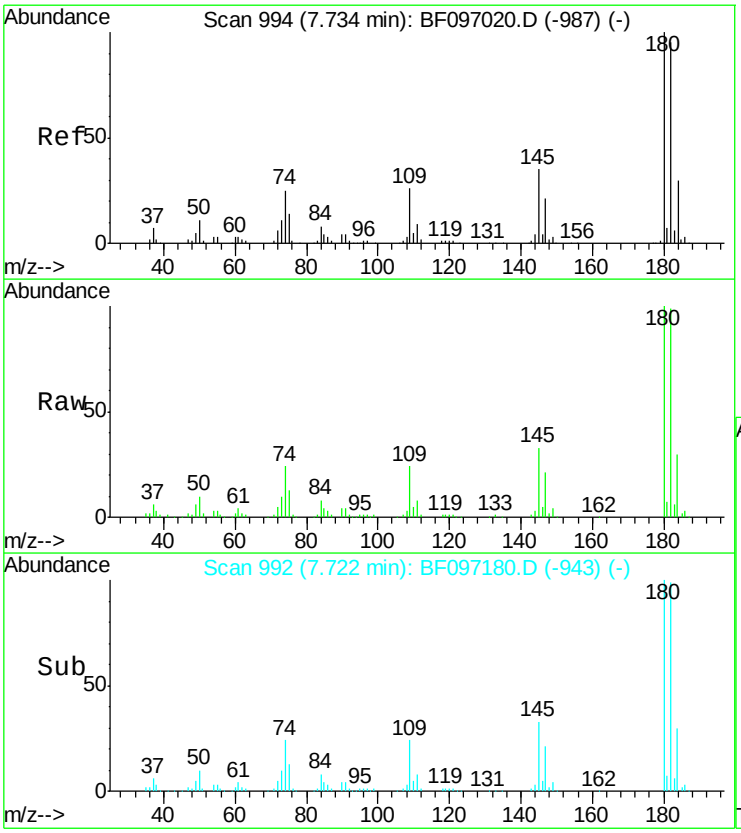
#29
2,4-Dichlorophenol
Concen: 35.89 ng
RT: 7.65 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:162 Resp: 175663

Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.6	84.6
98	41.6	14.8	54.8

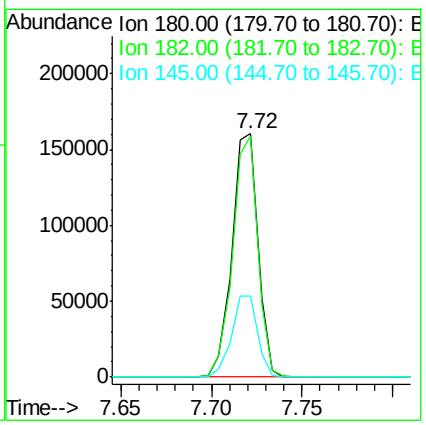


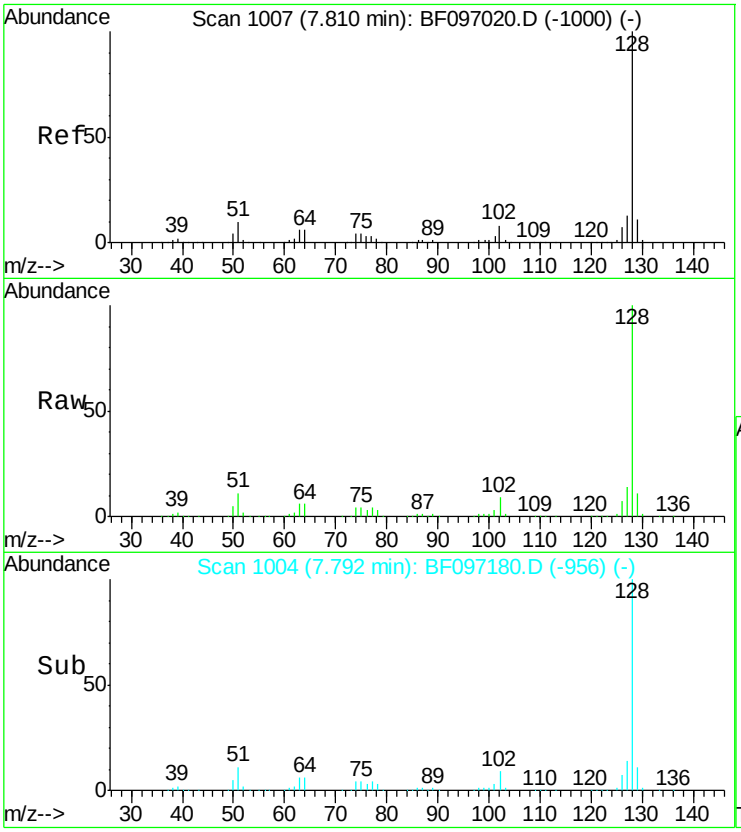


#30
1,2,4-Trichlorobenzene
Concen: 34.34 ng
RT: 7.72 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:180 Resp: 160167

Ion	Ratio	Lower	Upper
180	100		
182	98.8	75.8	113.6
145	33.1	25.3	37.9



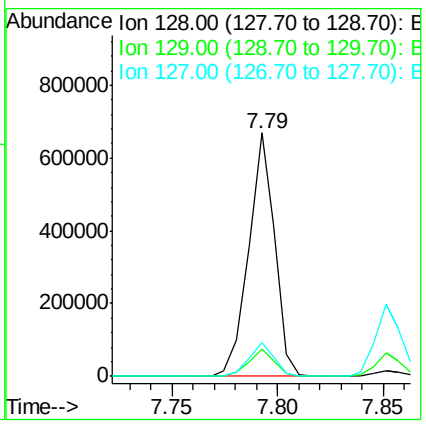


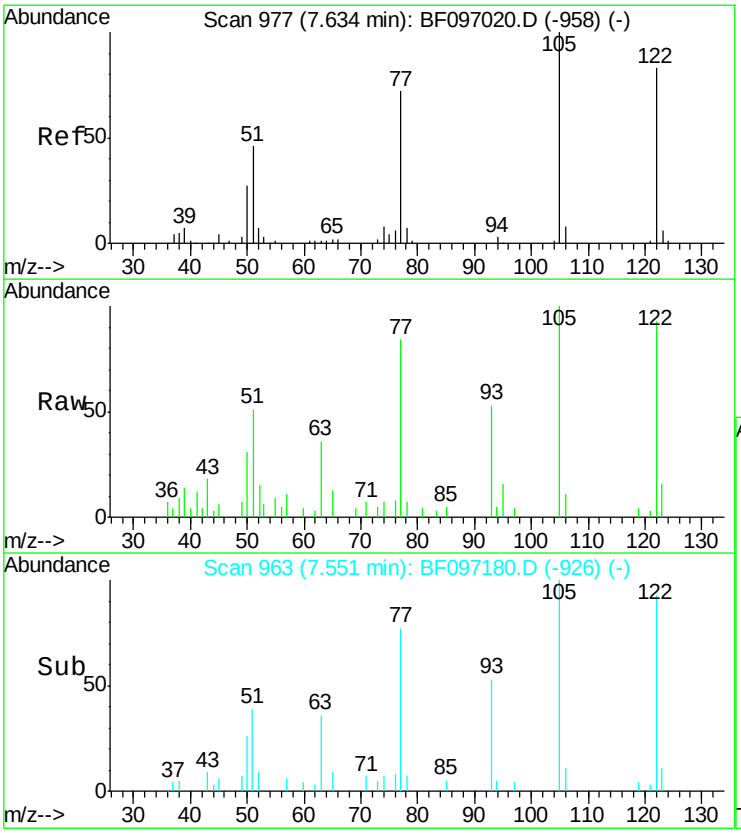
#31
Naphthalene
Concen: 33.92 ng
RT: 7.79 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:128 Resp: 573375

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

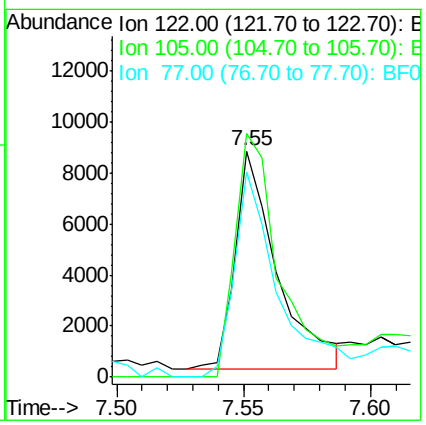


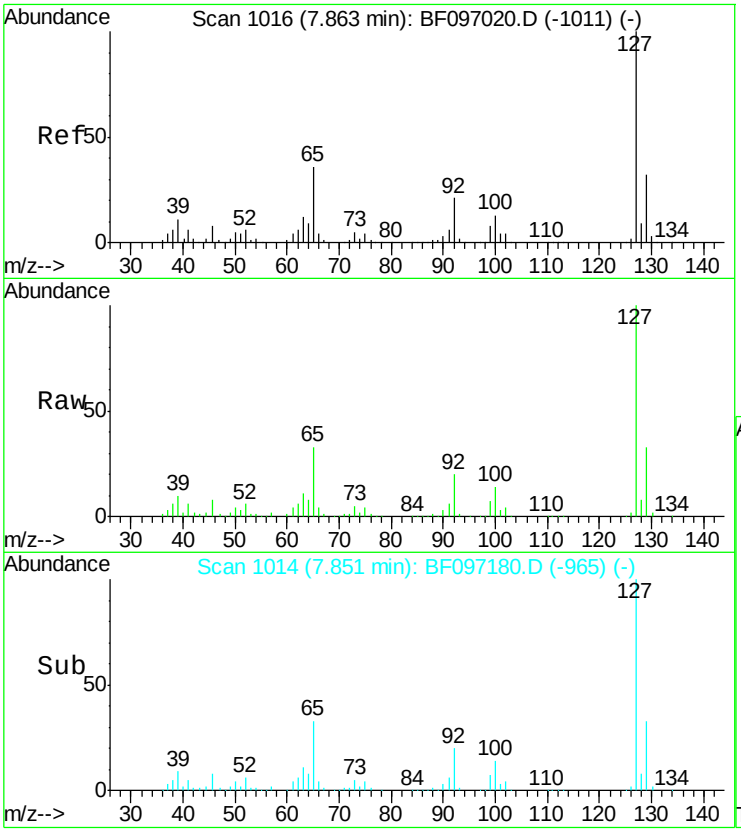


#32
Benzoic acid
Concen: 2.32 ng
RT: 7.55 min Scan# 963
Delta R.T. -0.08 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:122 Resp: 9825

Ion	Ratio	Lower	Upper
122	100		
105	107.6	103.3	143.3
77	90.9	73.7	113.7



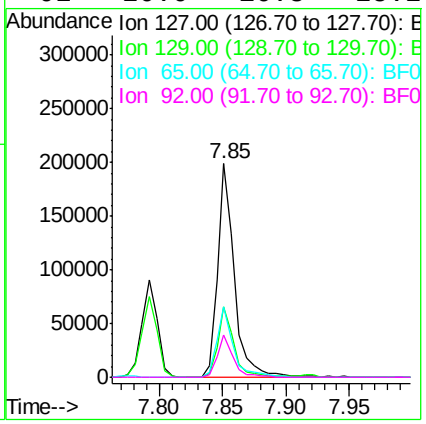


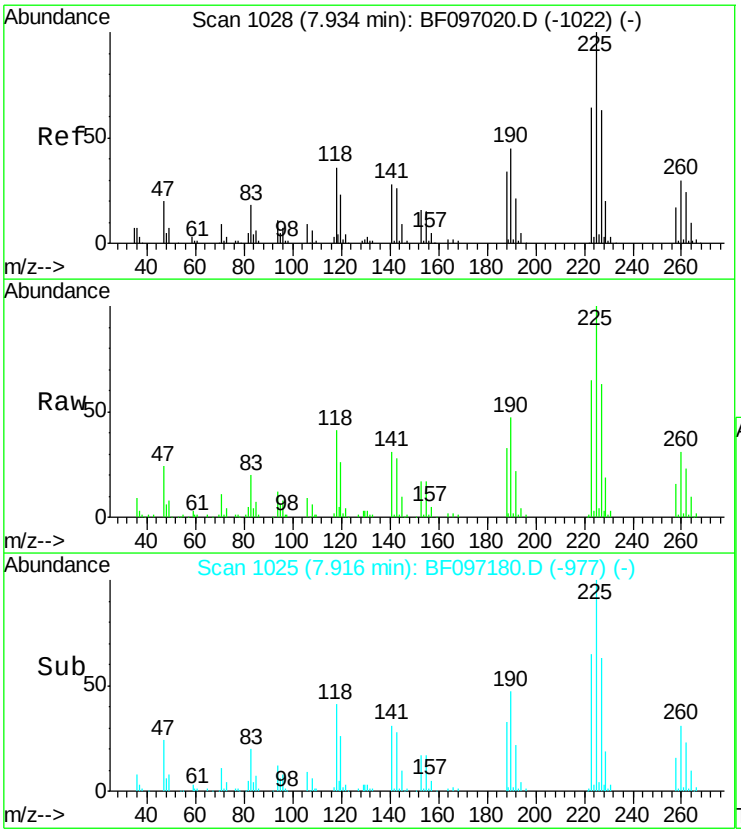
#33
4-Chloroaniline
Concen: 26.89 ng
RT: 7.85 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:127 Resp: 184906

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	33.1	27.8	41.8
92	20.0	16.8	25.2

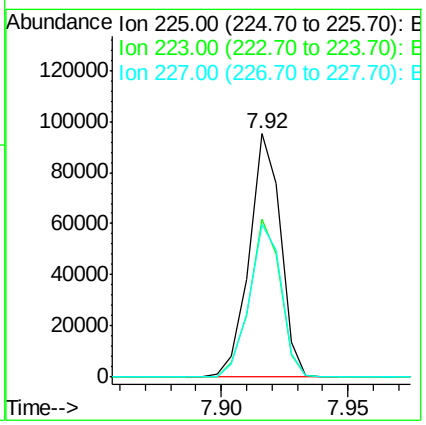


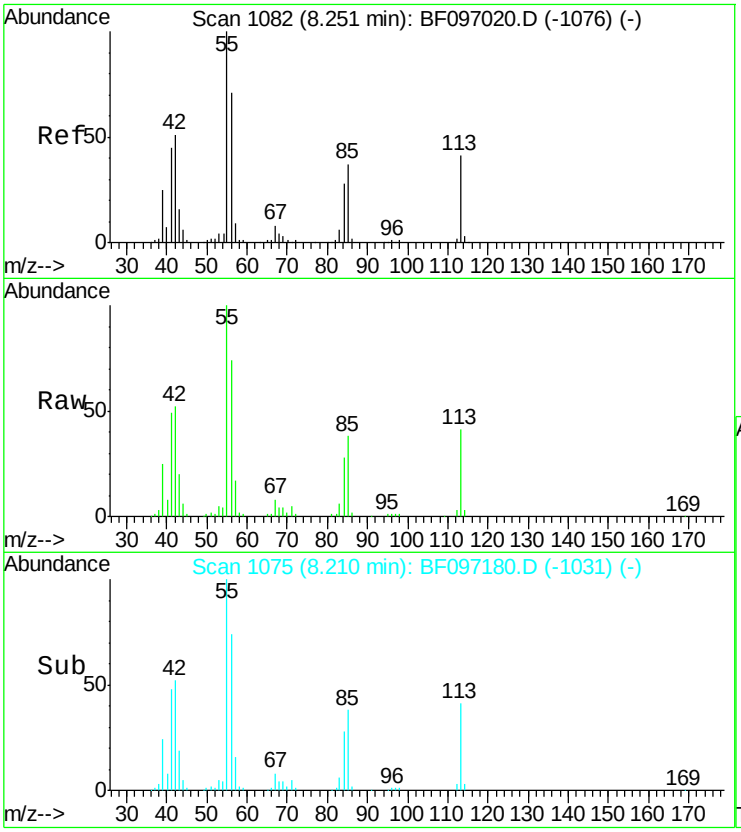


#34
Hexachlorobutadiene
Concen: 33.25 ng
RT: 7.92 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:225 Resp: 82226

Ion	Ratio	Lower	Upper
225	100		
223	64.8	48.8	73.2
227	62.6	51.1	76.7



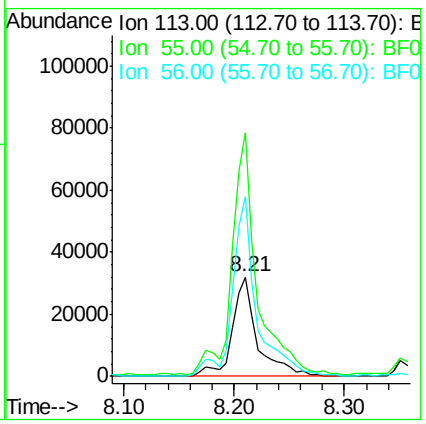


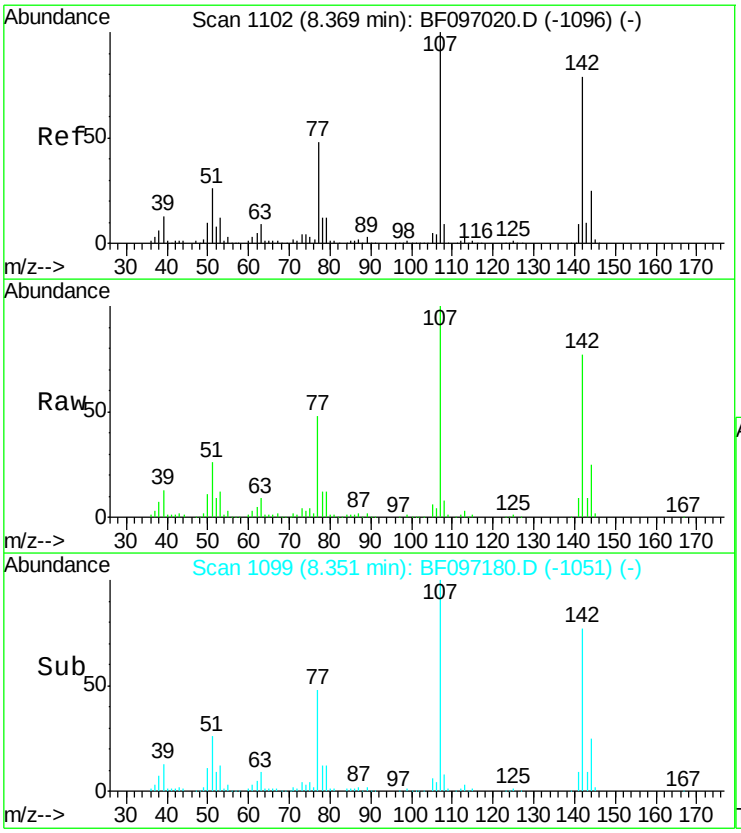
#35
Caprolactam
Concen: 32.53 ng
RT: 8.21 min Scan# 1075
Delta R.T. -0.04 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:113 Resp: 51052

Ion	Ratio	Lower	Upper
113	100		
55	244.8	150.2	190.2#
56	180.4	107.8	147.8#

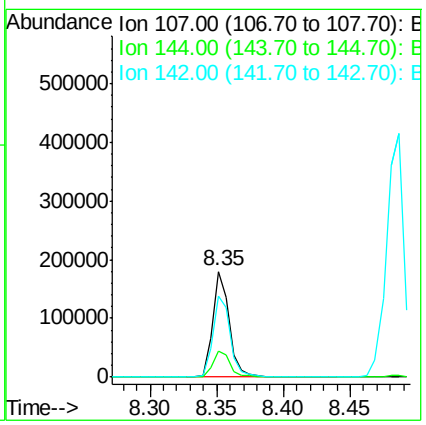


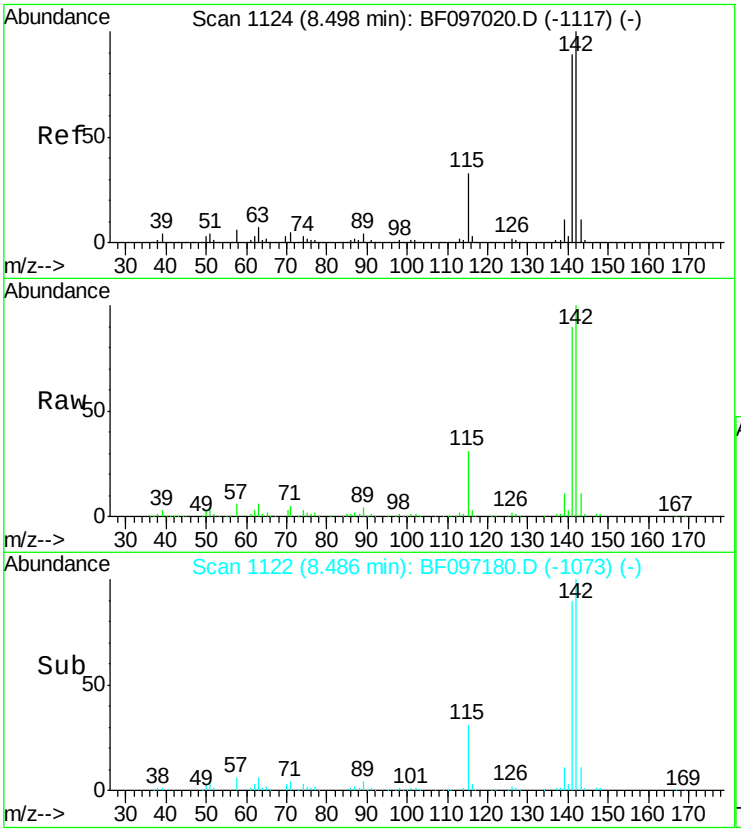


#36
4-Chloro-3-methylphenol
Concen: 29.72 ng
RT: 8.35 min Scan# 1099
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:107 Resp: 158708

Ion	Ratio	Lower	Upper
107	100		
144	25.1	24.2	36.4
142	76.7	73.4	110.0



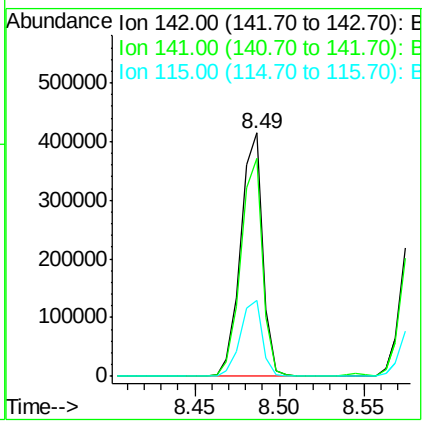


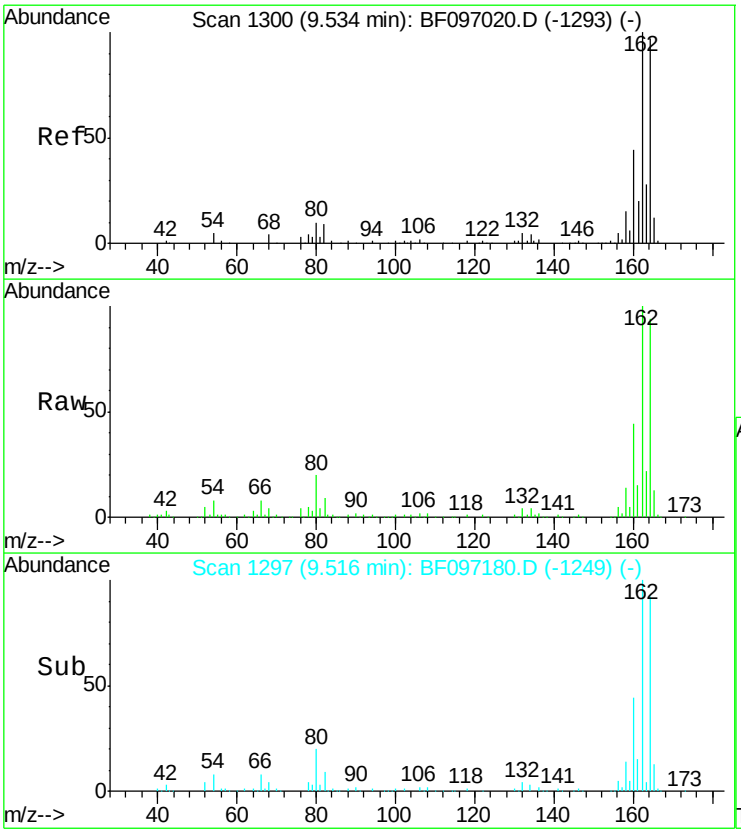
#37
2-Methylnaphthalene
Concen: 35.23 ng
RT: 8.49 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:142 Resp: 377047

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.3	106.9
115	31.3	27.1	40.7

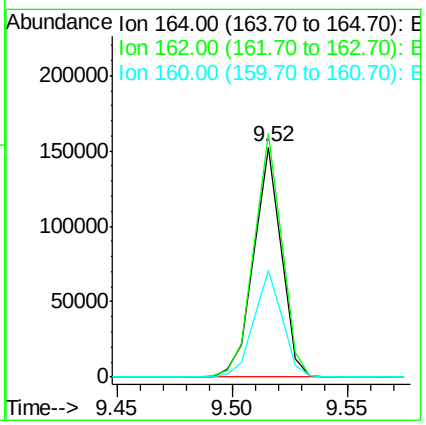


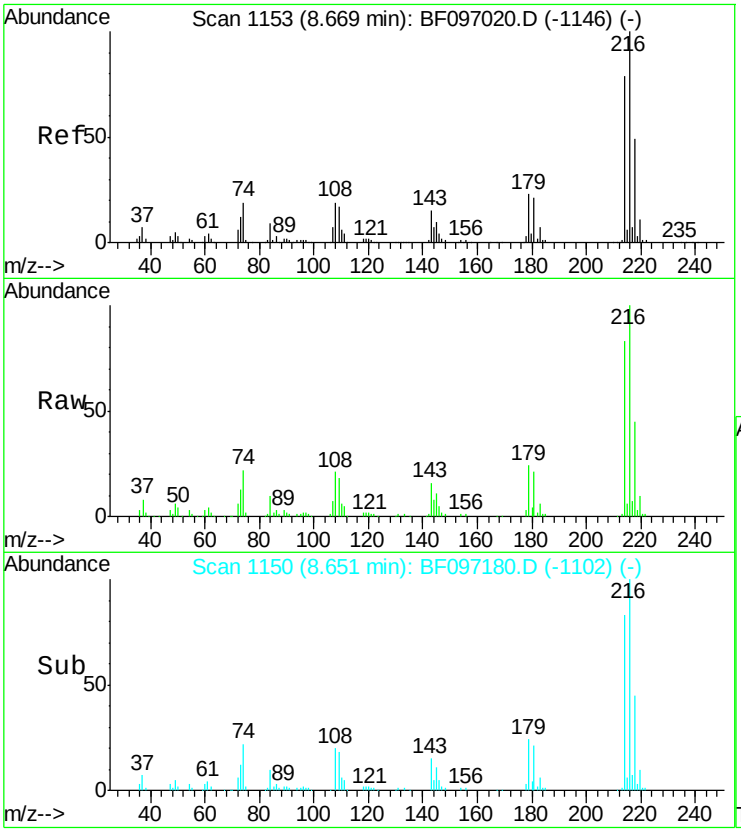


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.52 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:164 Resp: 128340

Ion	Ratio	Lower	Upper
164	100		
162	105.9	82.6	123.8
160	46.4	36.2	54.2



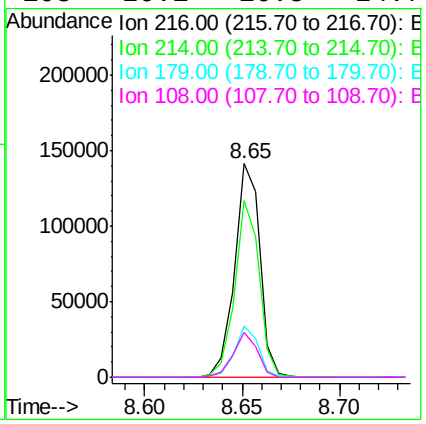


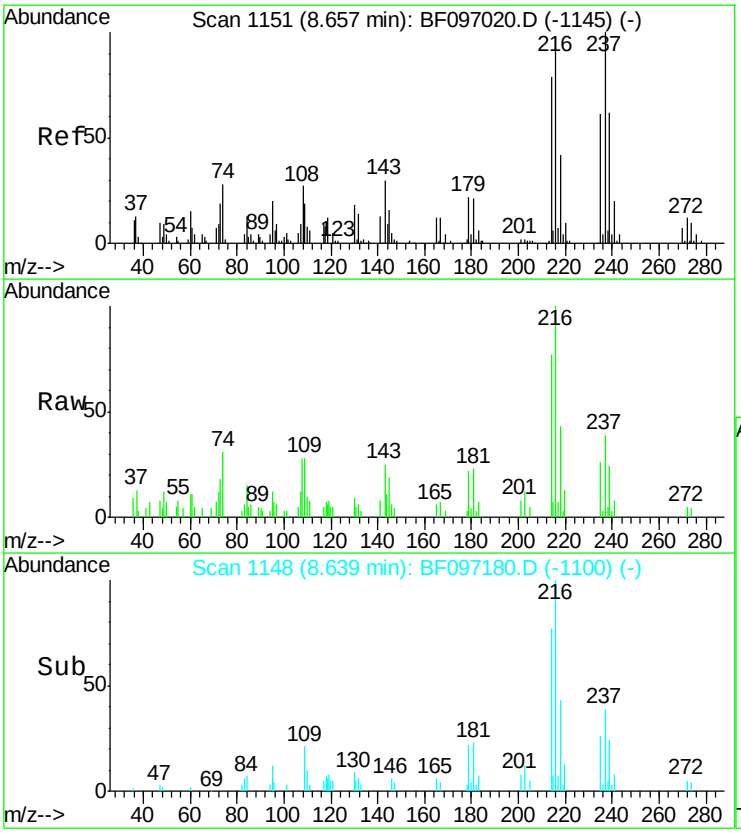
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.98 ng
RT: 8.65 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:216 Resp: 126625

Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.4	95.2
179	22.4	17.9	26.9
108	20.1	16.5	24.7

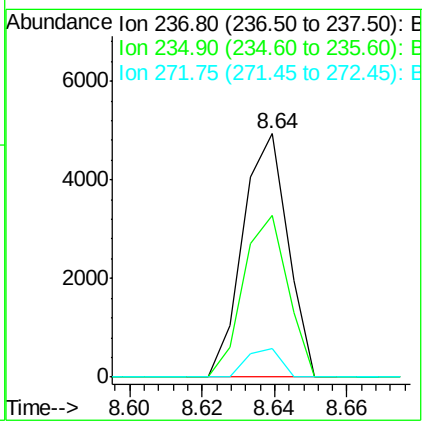


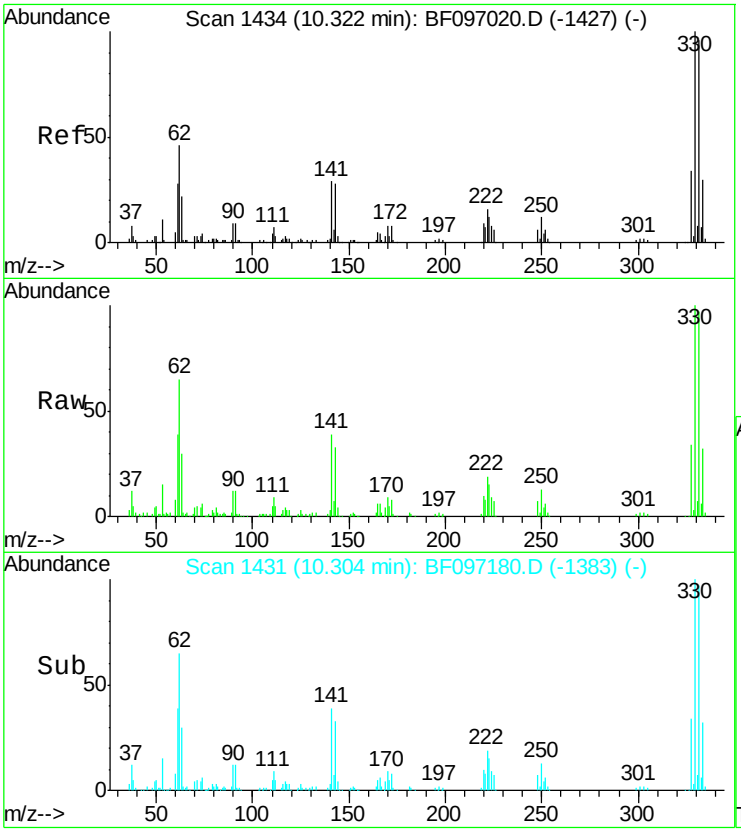


#40
Hexachlorocyclopentadiene
Concen: 9.83 ng
RT: 8.64 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:237 Resp: 4230

Ion	Ratio	Lower	Upper
237	100		
235	66.4	42.6	82.6
272	11.7	0.0	31.9



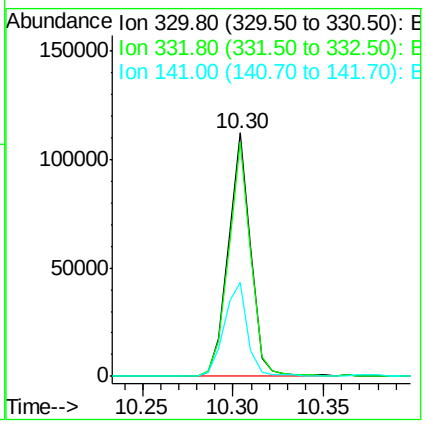


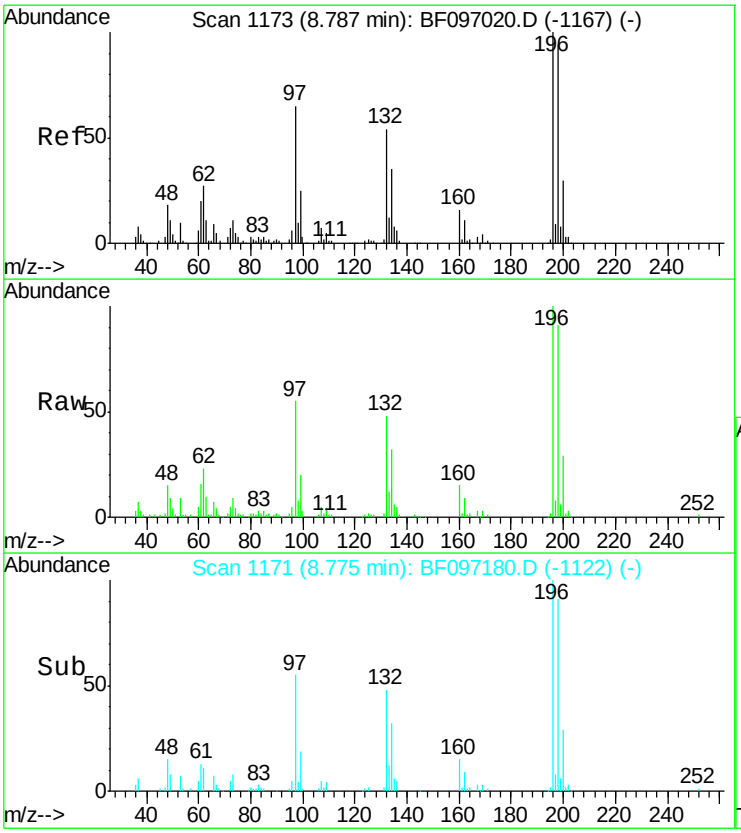
#41
2,4,6-Tribromophenol
Concen: 95.45 ng
RT: 10.30 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:330 Resp: 96786

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	115.0
141	40.7	31.4	47.2

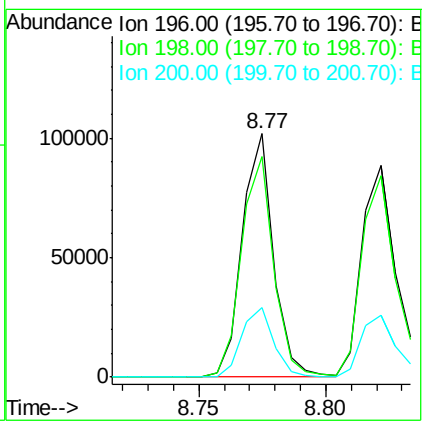


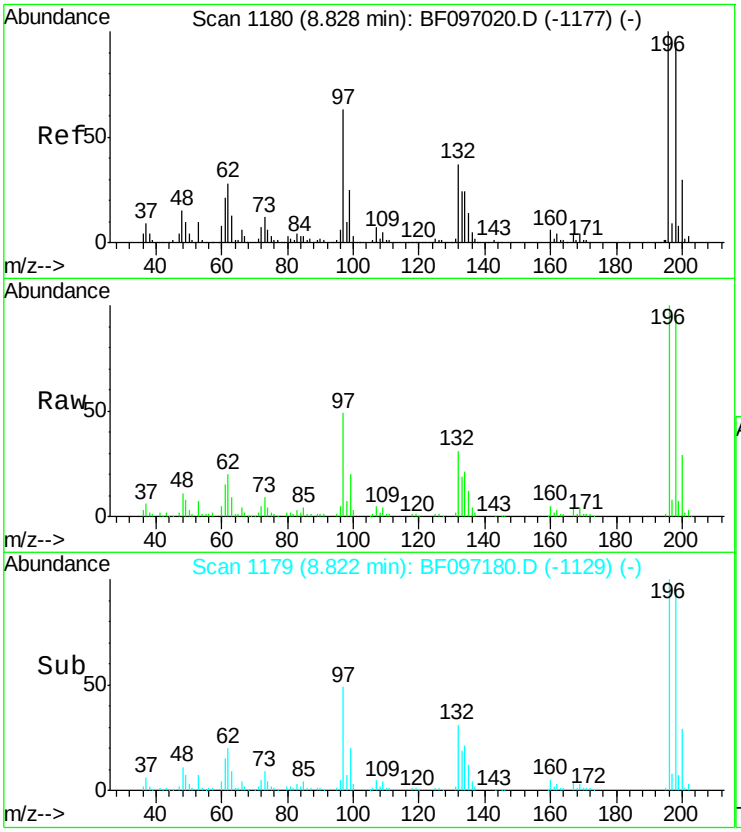


#42
2,4,6-Trichlorophenol
Concen: 35.36 ng
RT: 8.77 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:196 Resp: 87748

Ion	Ratio	Lower	Upper
196	100		
198	90.7	74.2	111.4
200	28.8	24.0	36.0



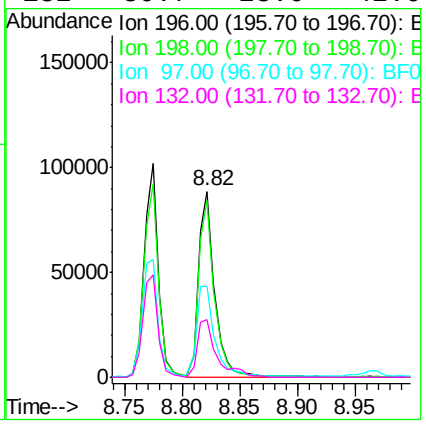


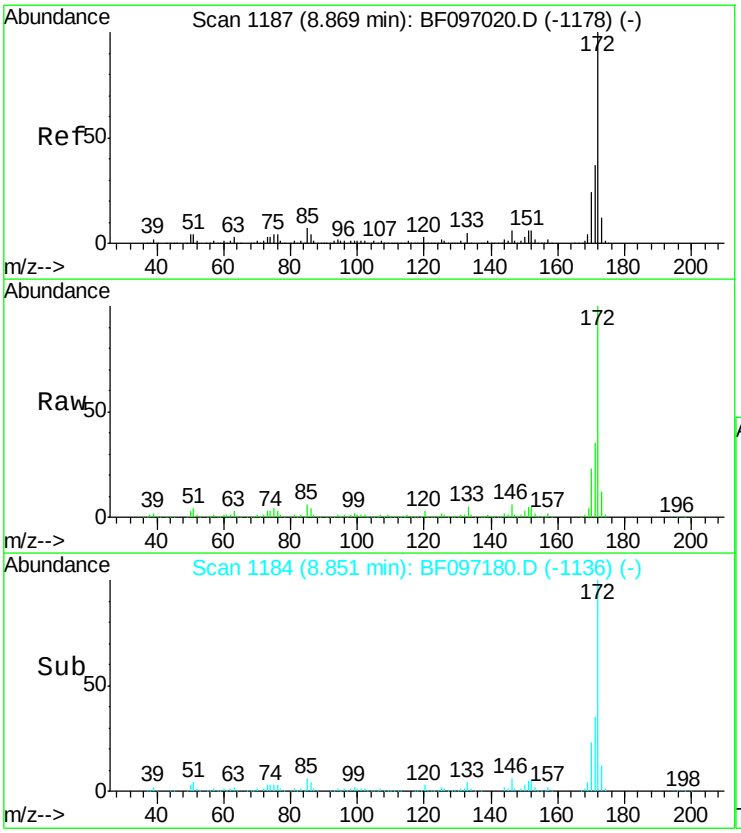
#43
2,4,5-Trichlorophenol
Concen: 35.60 ng
RT: 8.82 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:196 Resp: 88429

Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.7	113.5
97	48.6	47.7	71.5
132	30.7	28.0	42.0

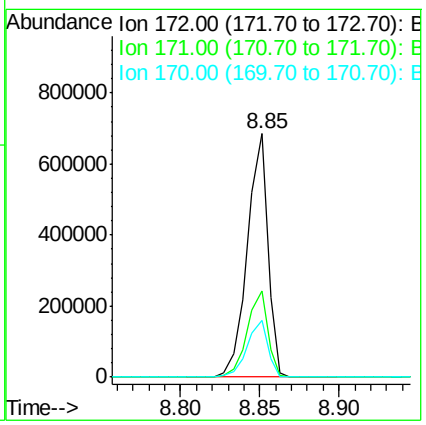


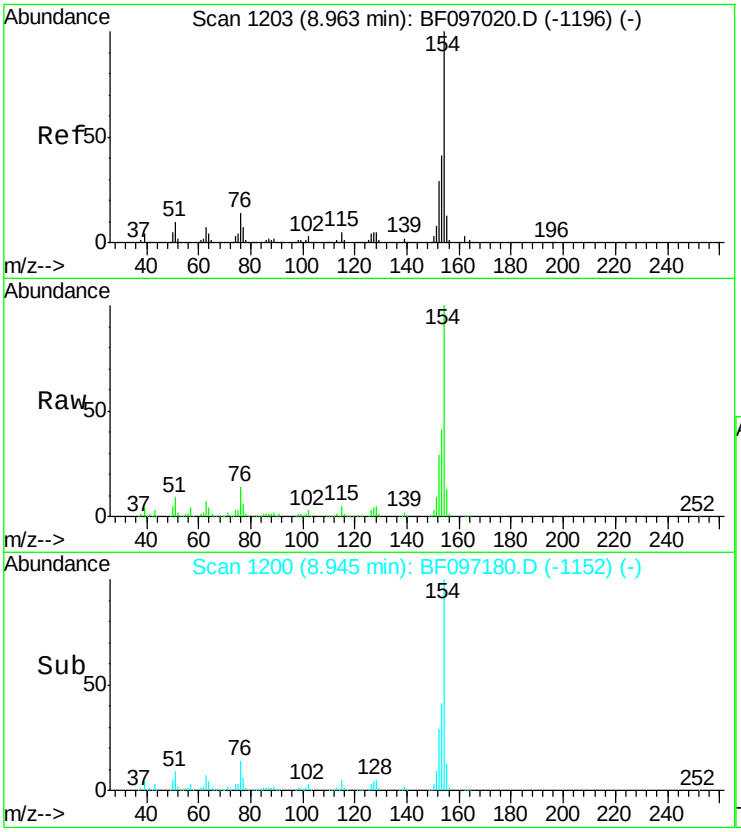


#44
2-Fluorobiphenyl
Concen: 81.01 ng
RT: 8.85 min Scan# 1184
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:172 Resp: 612610

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	23.4	19.8	29.8



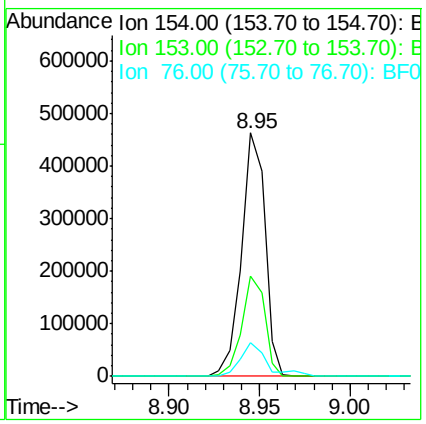


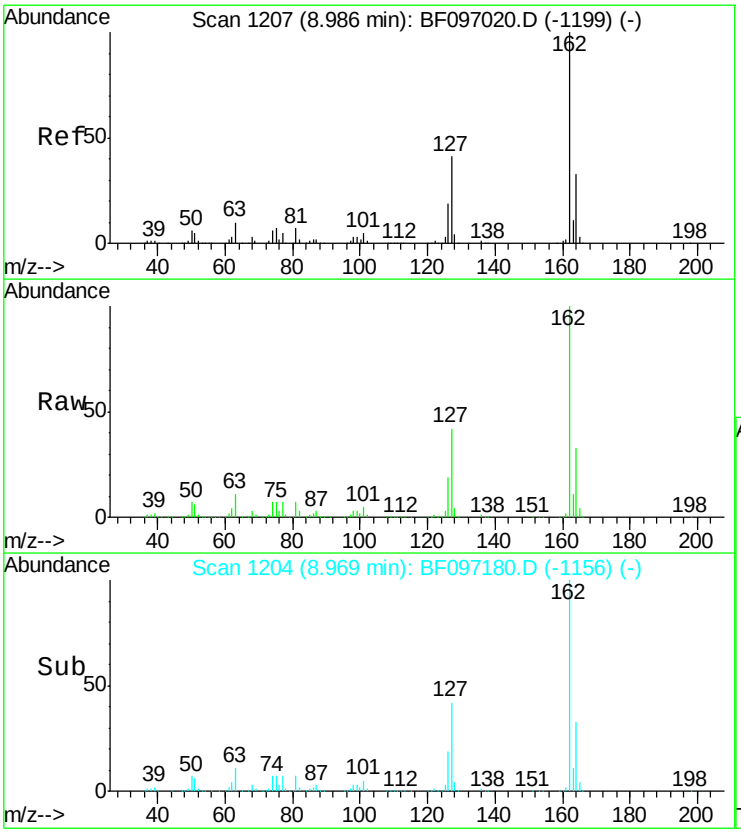
#45
1,1'-Biphenyl
Concen: 38.18 ng
RT: 8.95 min Scan# 1200
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:154 Resp: 418481

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.2	61.2
76	13.9	0.0	29.9

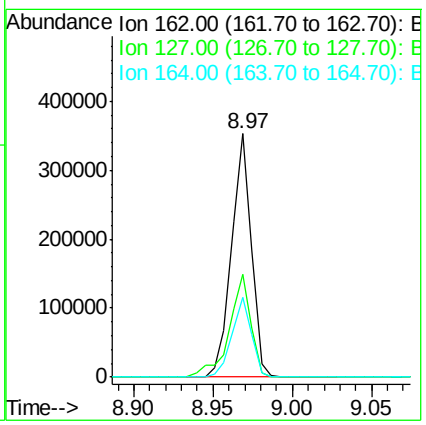


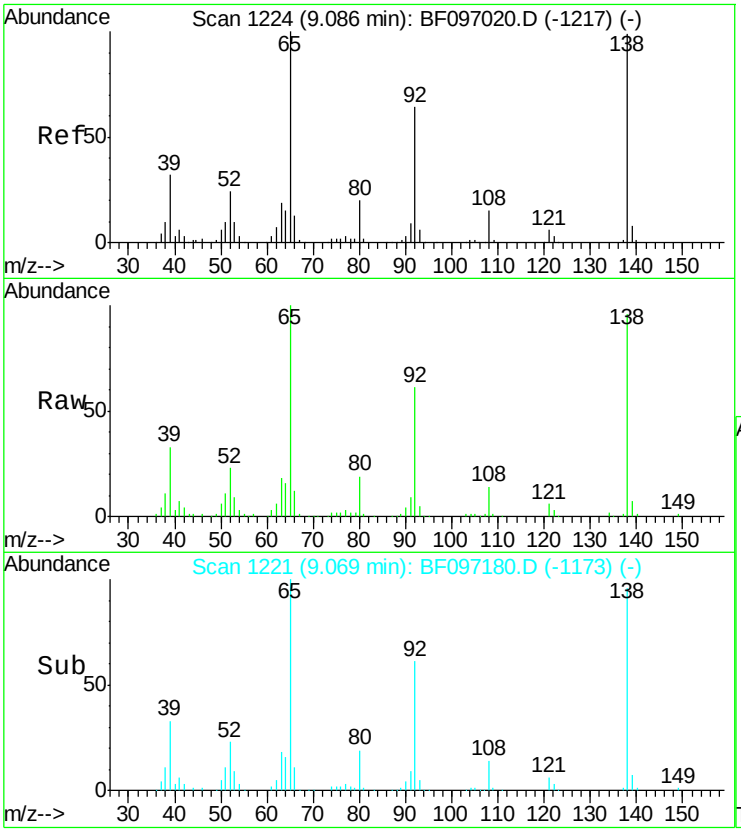


#46
2-Chloronaphthalene
Concen: 38.11 ng
RT: 8.97 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:162 Resp: 307420

Ion	Ratio	Lower	Upper
162	100		
127	42.3	28.3	42.5
164	32.7	27.0	40.4



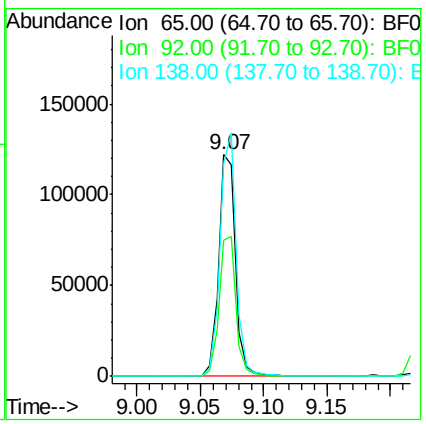


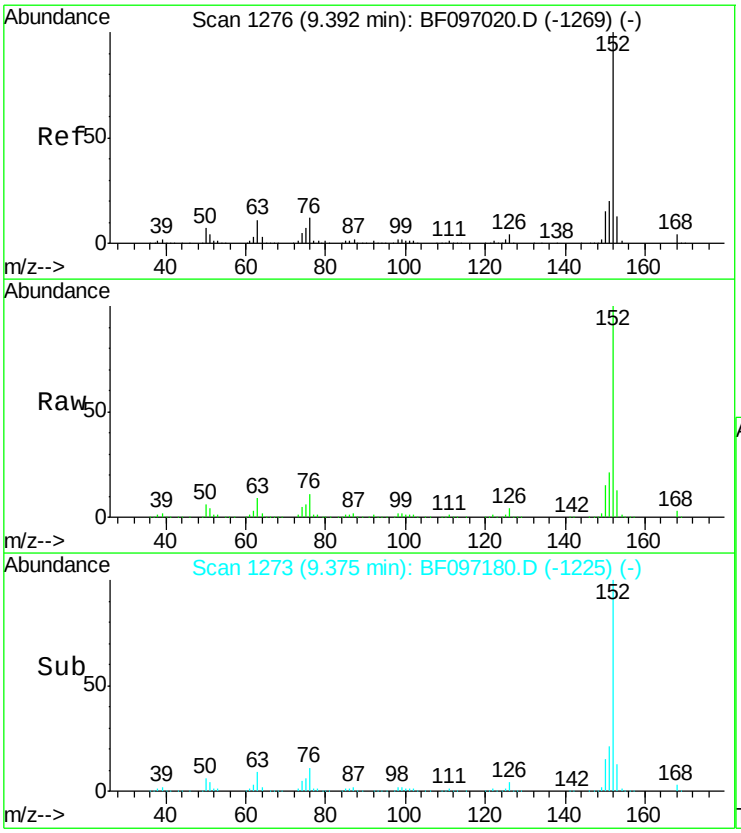
#47
2-Nitroaniline
Concen: 39.13 ng
RT: 9.07 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion: 65 Resp: 114541

Ion	Ratio	Lower	Upper
65	100		
92	61.3	53.9	80.9
138	95.9	78.8	118.2

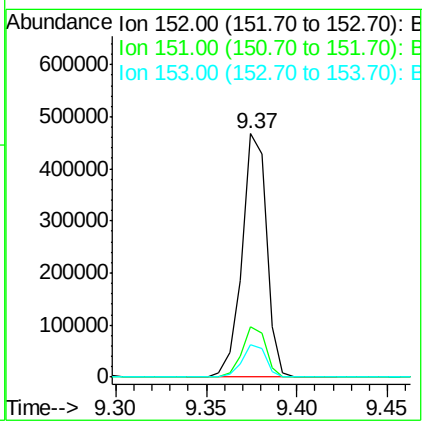


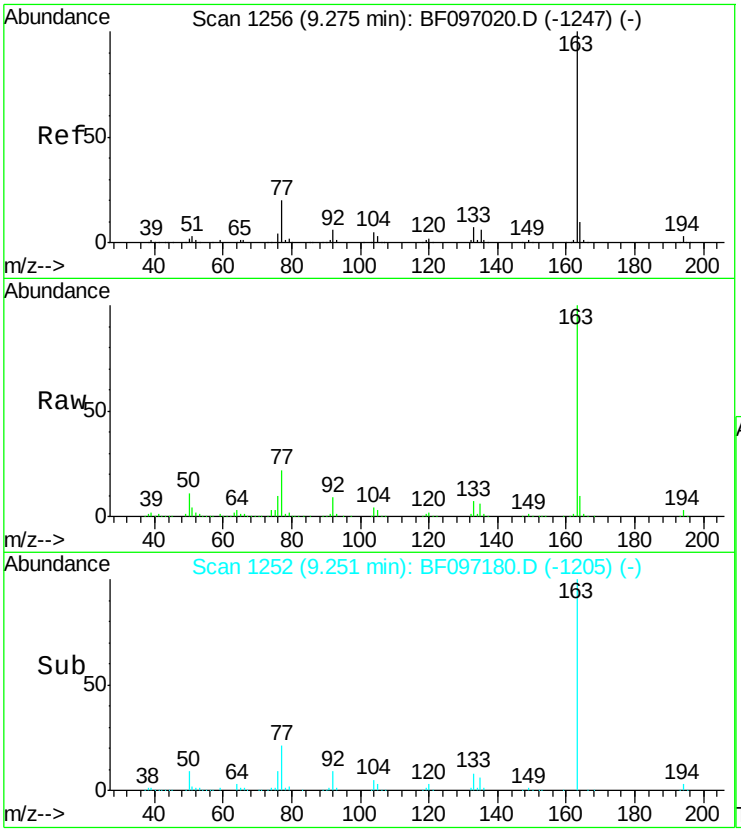


#48
Acenaphthylene
Concen: 35.50 ng
RT: 9.37 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:152 Resp: 439606

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	13.5	10.8	16.2



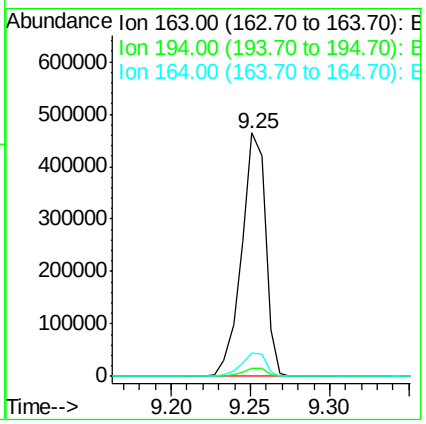


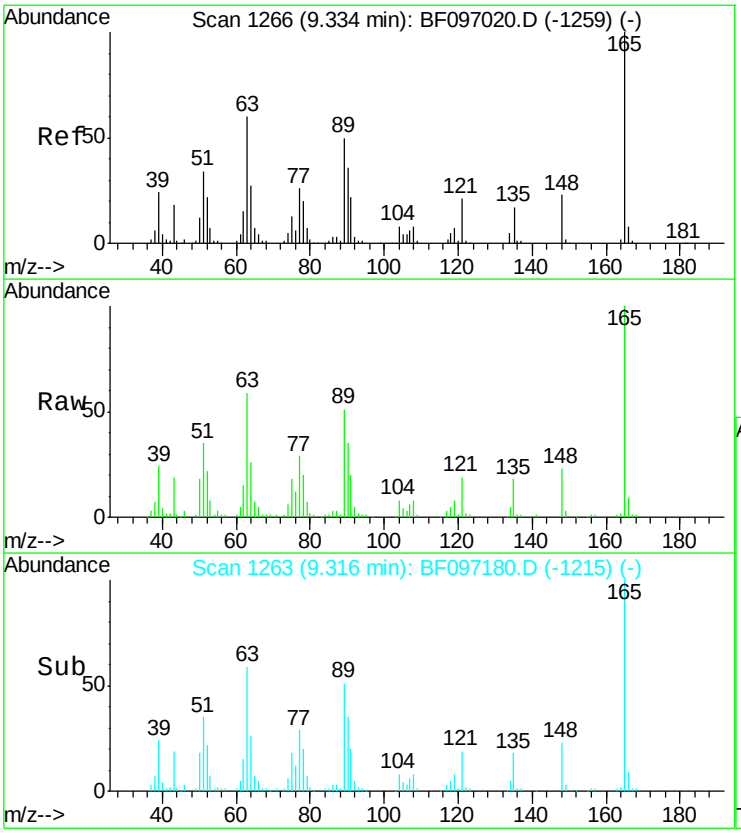
#49
Dimethylphthalate
Concen: 49.72 ng
RT: 9.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:163 Resp: 484577

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	9.8	8.4	12.6

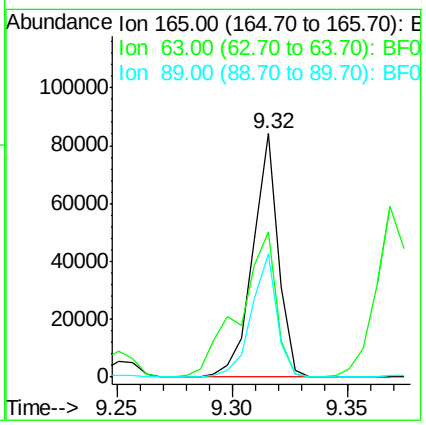


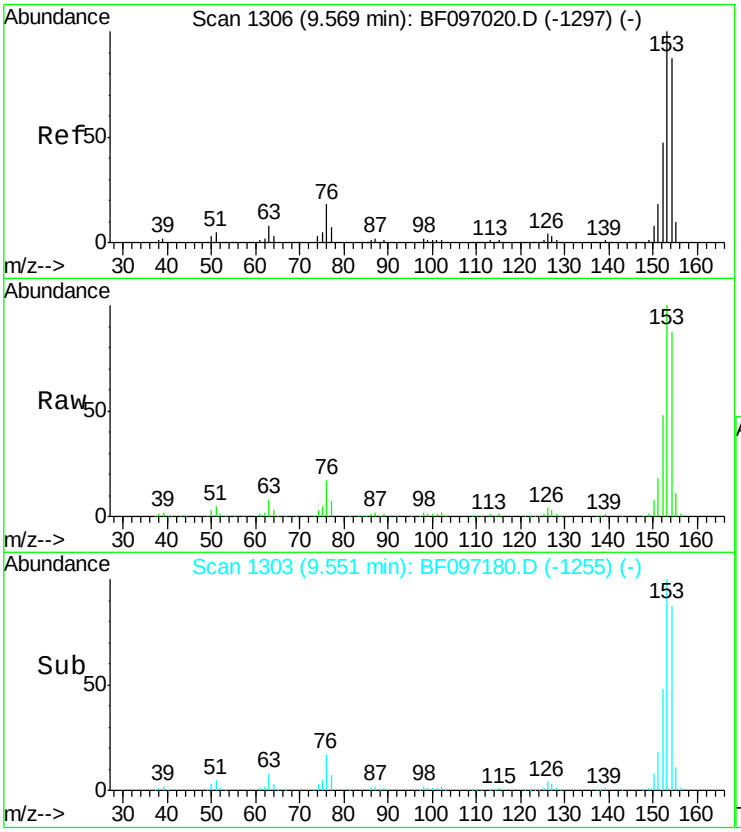


#50
2,6-Dinitrotoluene
Concen: 31.49 ng
RT: 9.32 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:165 Resp: 65099

Ion	Ratio	Lower	Upper
165	100		
63	59.3	34.3	51.5#
89	50.5	37.1	55.7



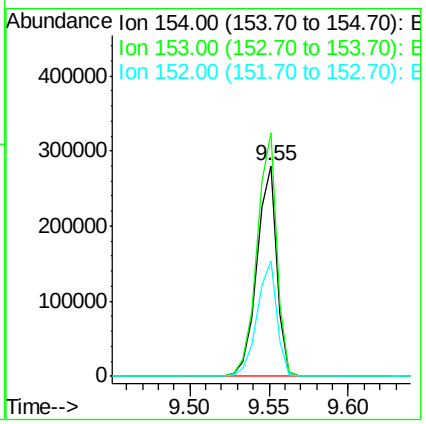


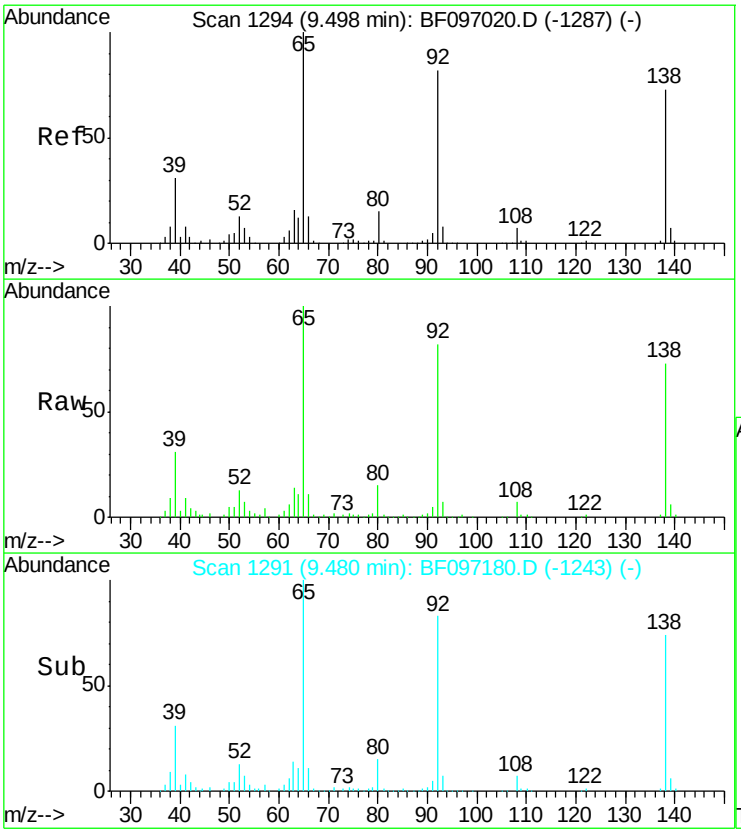
#51
Acenaphthene
Concen: 33.70 ng
RT: 9.55 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:154 Resp: 245774

Ion	Ratio	Lower	Upper
154	100		
153	115.5	90.5	135.7
152	55.0	43.6	65.4

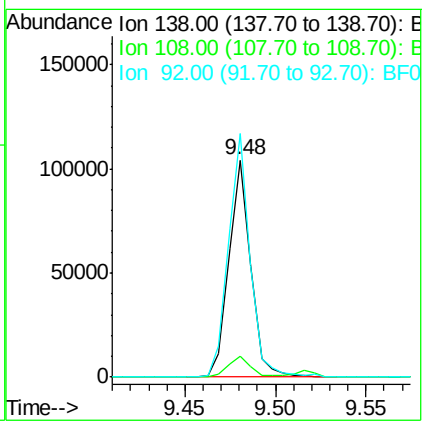


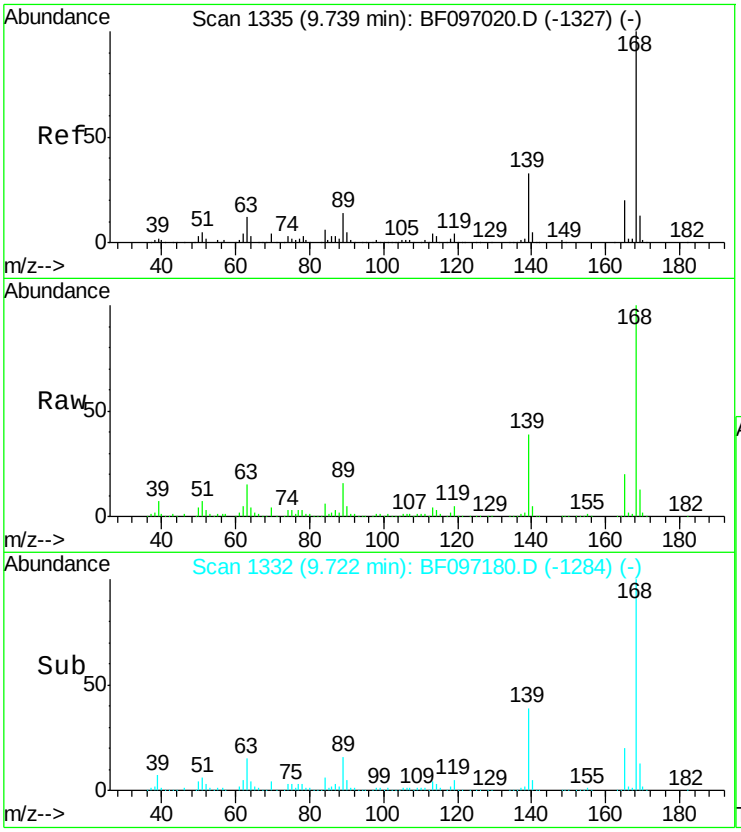


#52
3-Nitroaniline
Concen: 34.33 ng
RT: 9.48 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:138 Resp: 88091

Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.1	13.7
92	112.3	93.8	140.6



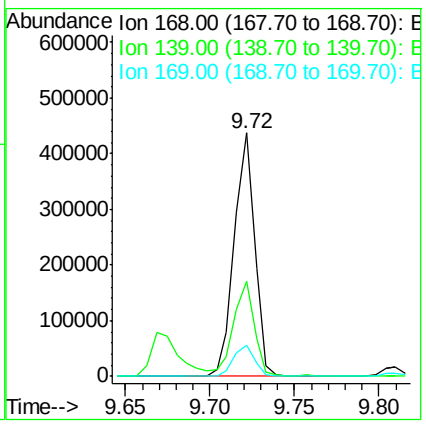


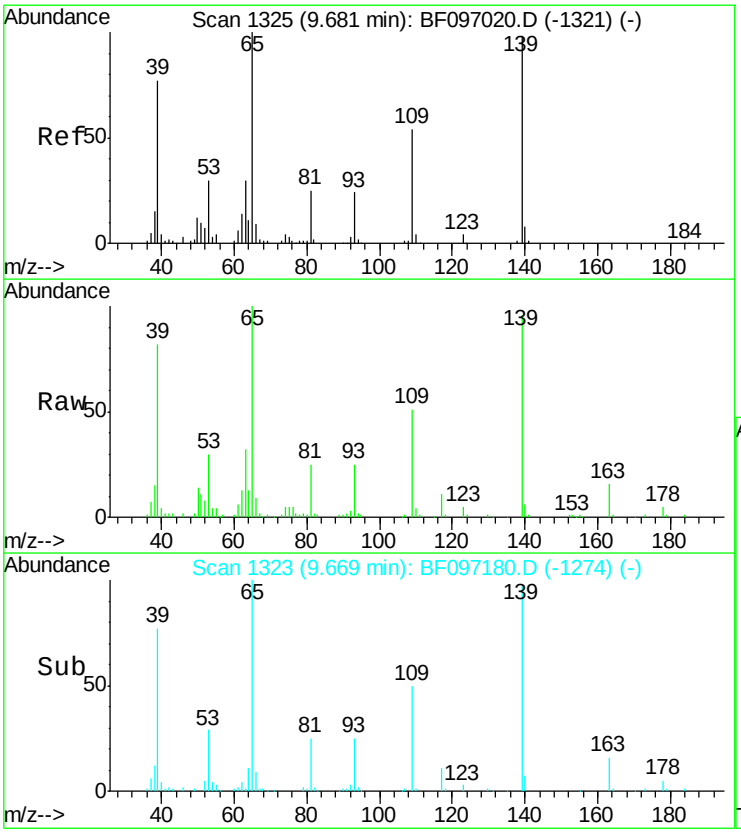
#54
Dibenzofuran
Concen: 37.92 ng
RT: 9.72 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:168 Resp: 368380

Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.6	45.8
169	13.0	10.8	16.2

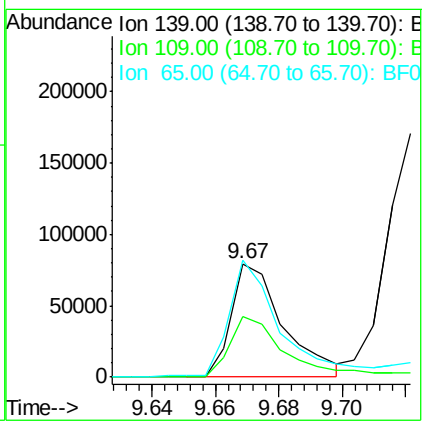


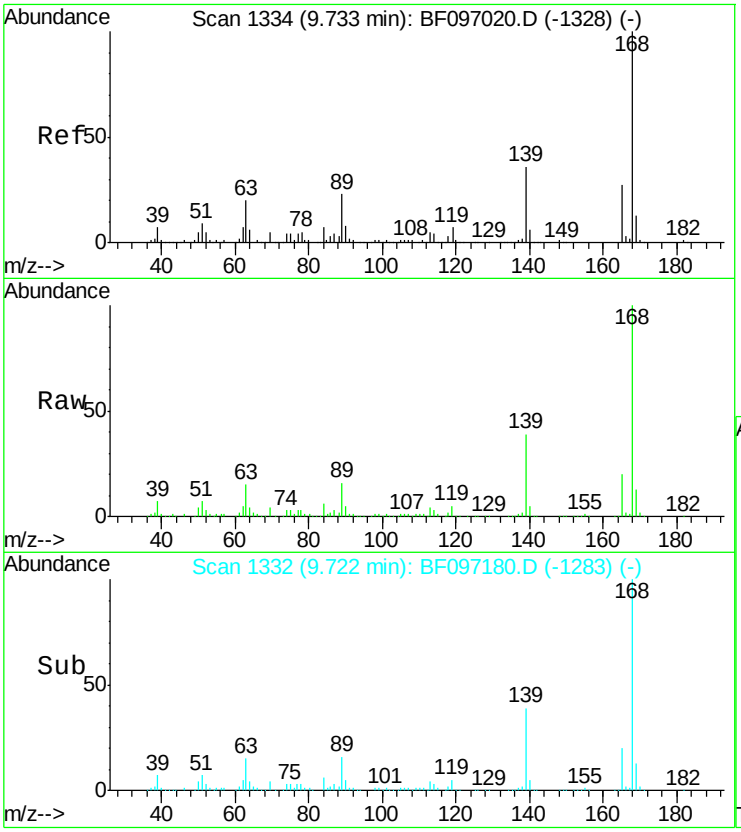


#55
4-Nitrophenol
Concen: 59.16 ng
RT: 9.67 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:139 Resp: 90259

Ion	Ratio	Lower	Upper
139	100		
109	53.0	34.1	74.1
65	103.7	31.4	71.4#



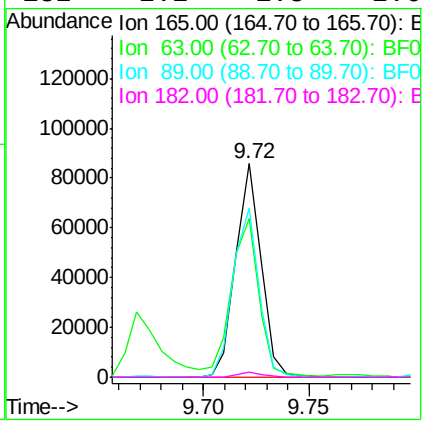


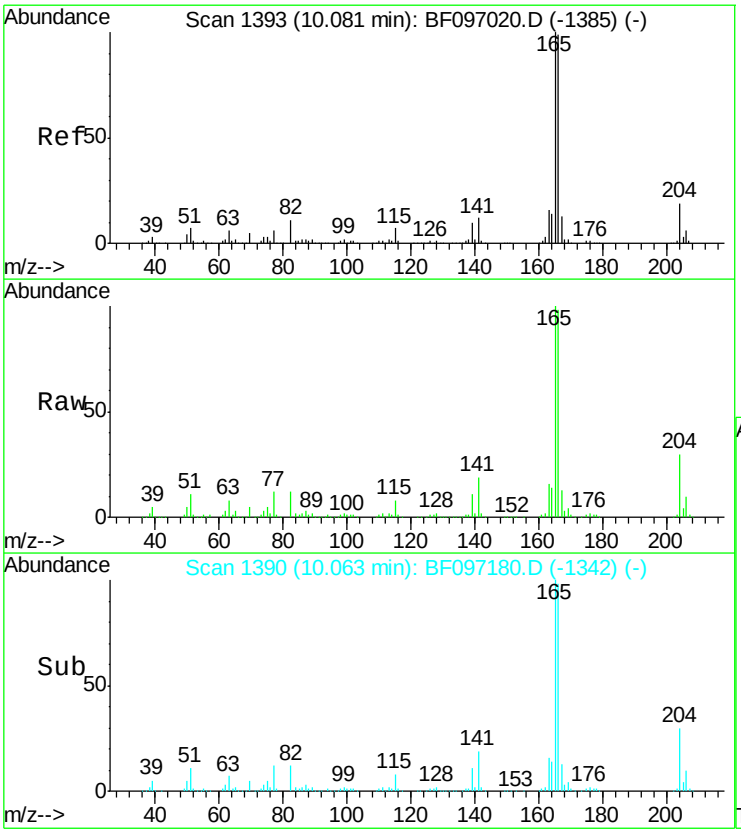
#56
2,4-Dinitrotoluene
Concen: 30.00 ng
RT: 9.72 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:165 Resp: 71297

Ion	Ratio	Lower	Upper
165	100		
63	74.4	25.4	38.0#
89	79.0	46.4	69.6#
182	2.2	1.8	2.6

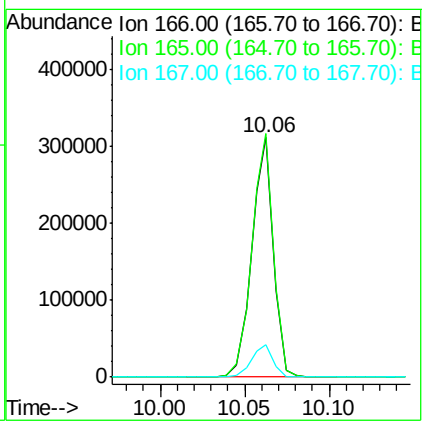


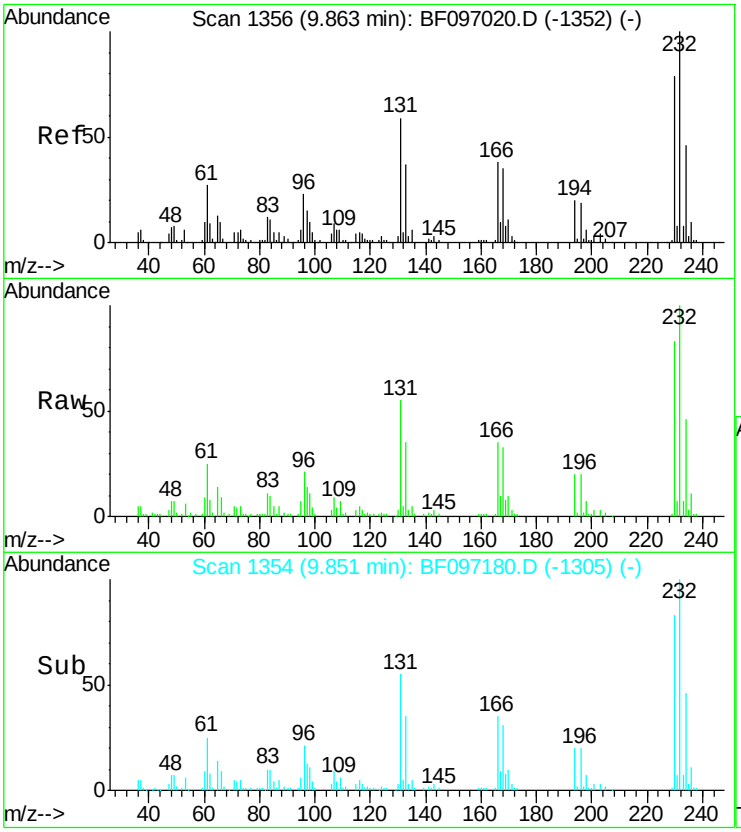


#57
Fluorene
Concen: 37.97 ng
RT: 10.06 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:166 Resp: 277207

Ion	Ratio	Lower	Upper
166	100		
165	101.6	78.8	118.2
167	13.5	10.6	16.0



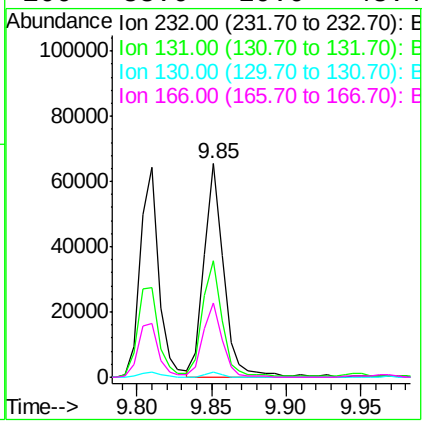


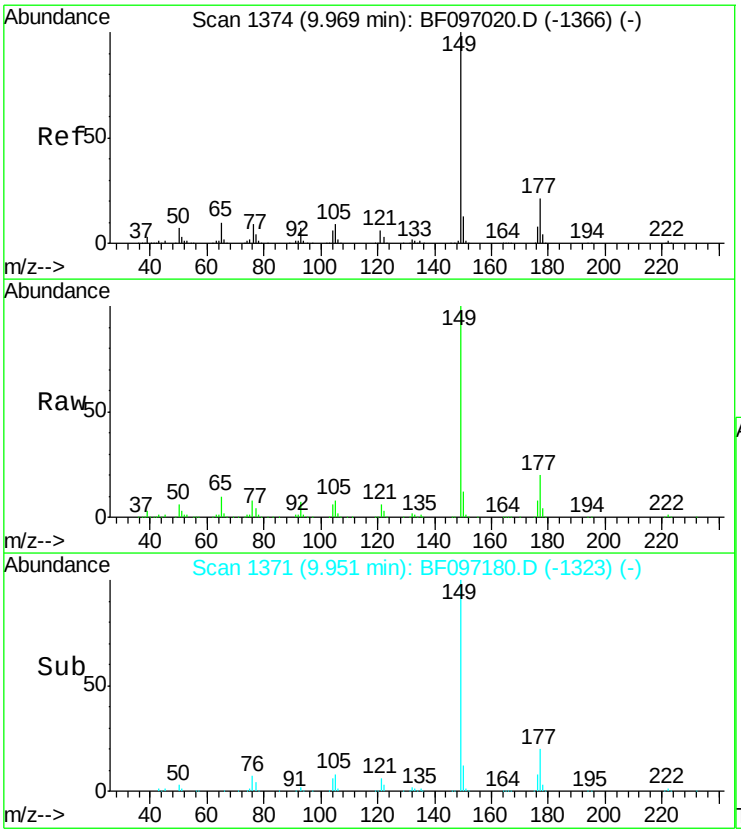
#58
2,3,4,6-Tetrachlorophenol
Concen: 35.21 ng
RT: 9.85 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:232 Resp: 60390

Ion	Ratio	Lower	Upper
232	100		
131	53.6	44.8	67.2
130	2.1	2.3	3.5#
166	33.6	29.0	43.4

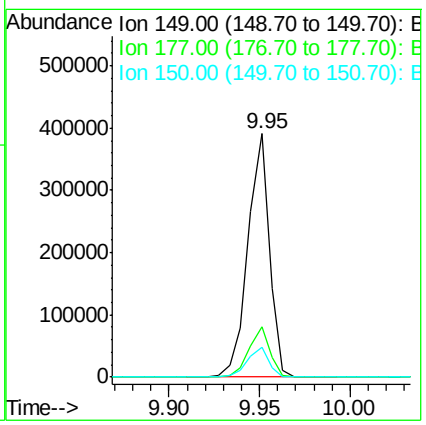


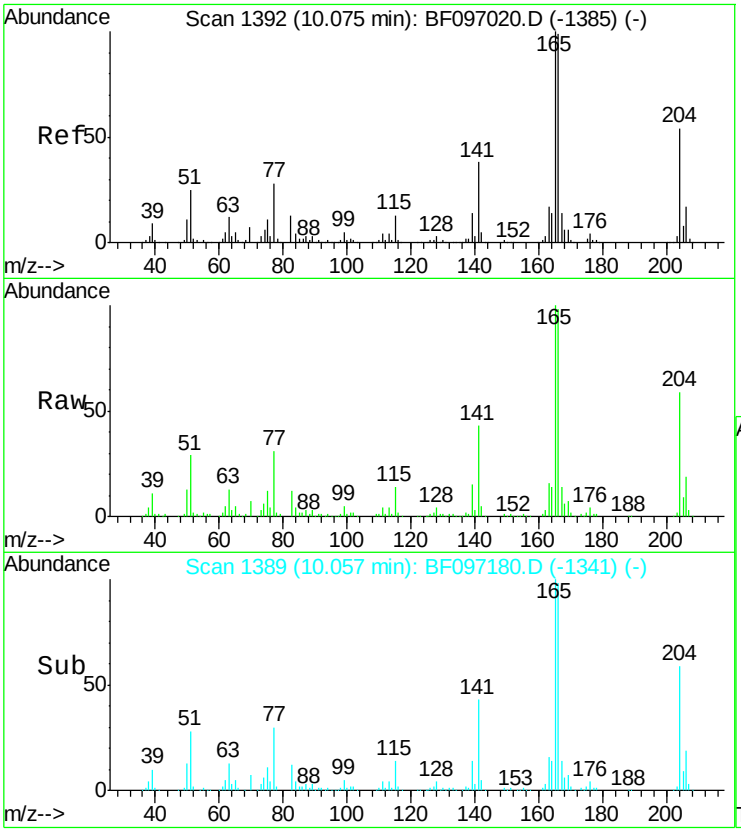


#59
Diethylphthalate
Concen: 36.09 ng
RT: 9.95 min Scan# 1371
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:149 Resp: 322730

Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.7	25.1
150	12.3	10.2	15.2



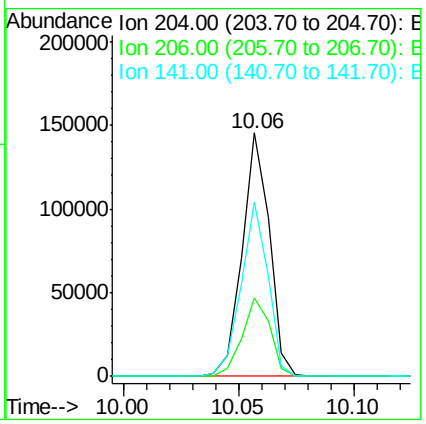


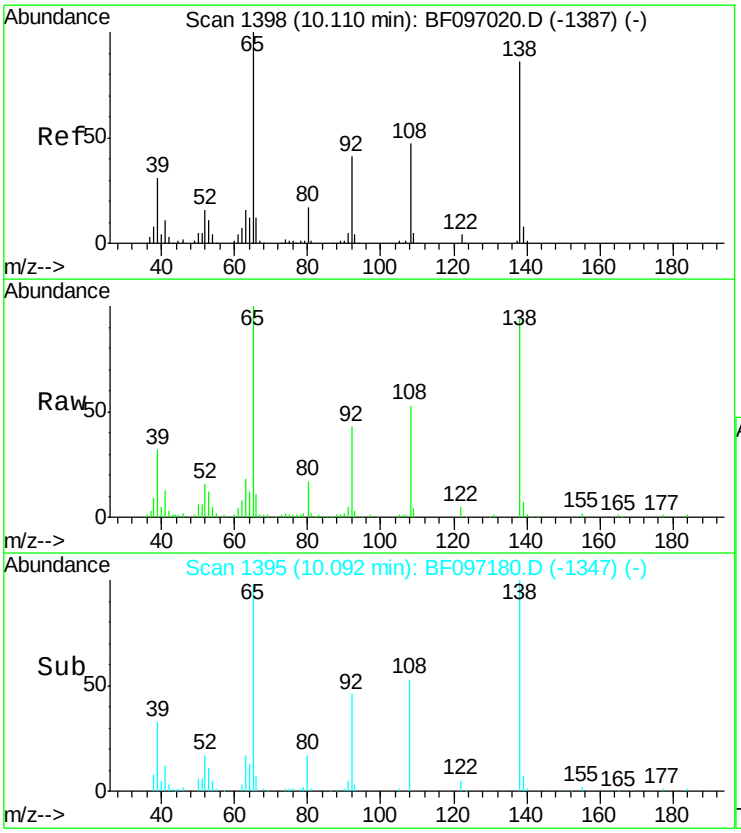
#60
4-Chlorophenyl-phenylether
Concen: 39.98 ng
RT: 10.06 min Scan# 1389
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:204 Resp: 120551

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.2	39.2
141	71.9	60.8	91.2

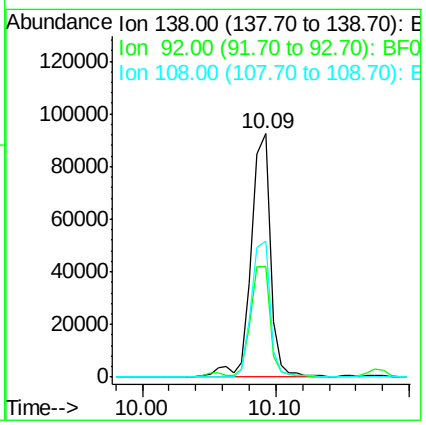


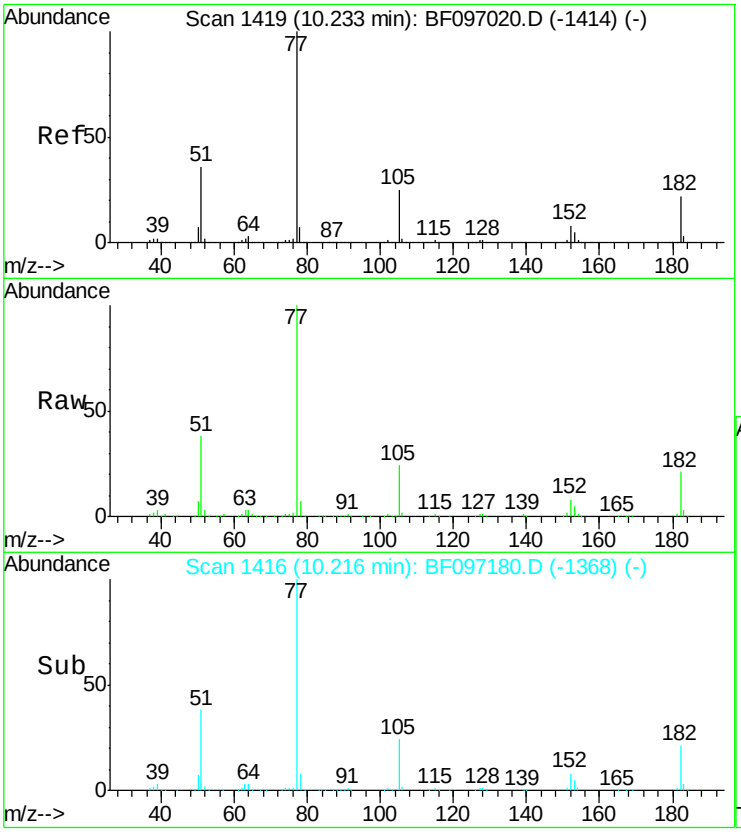


#61
4-Nitroaniline
Concen: 37.69 ng
RT: 10.09 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:138 Resp: 91893

Ion	Ratio	Lower	Upper
138	100		
92	45.6	21.8	61.8
108	55.8	42.3	82.3



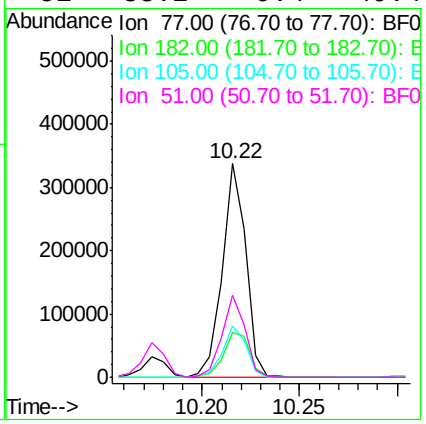


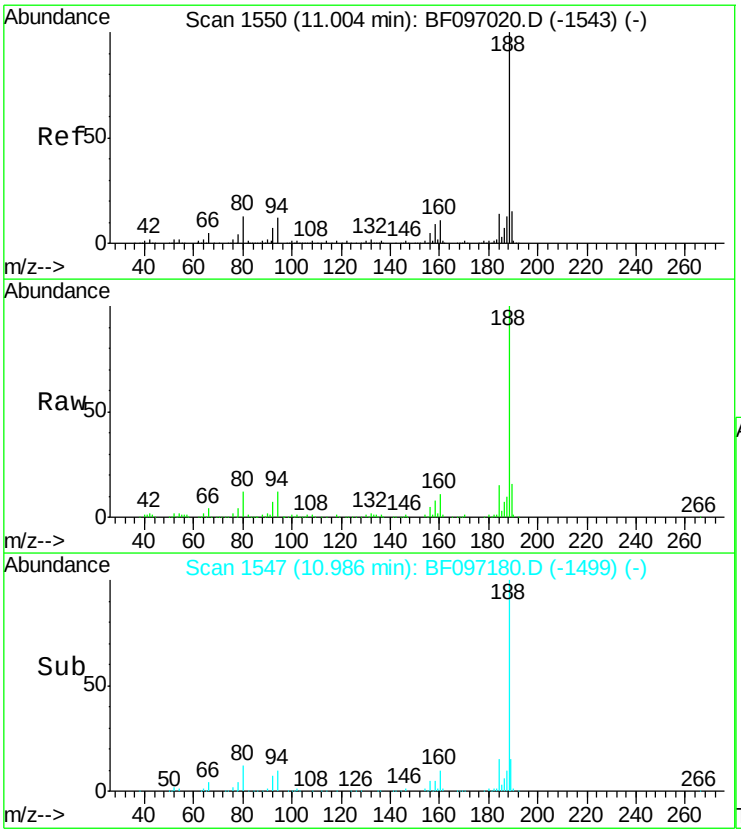
#62
Azobenzene
Concen: 33.78 ng
RT: 10.22 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion: 77 Resp: 280213

Ion	Ratio	Lower	Upper
77	100		
182	21.0	0.1	40.1
105	24.2	3.6	43.6
51	38.2	9.4	49.4

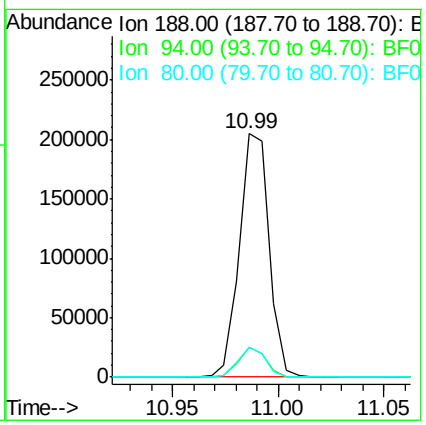


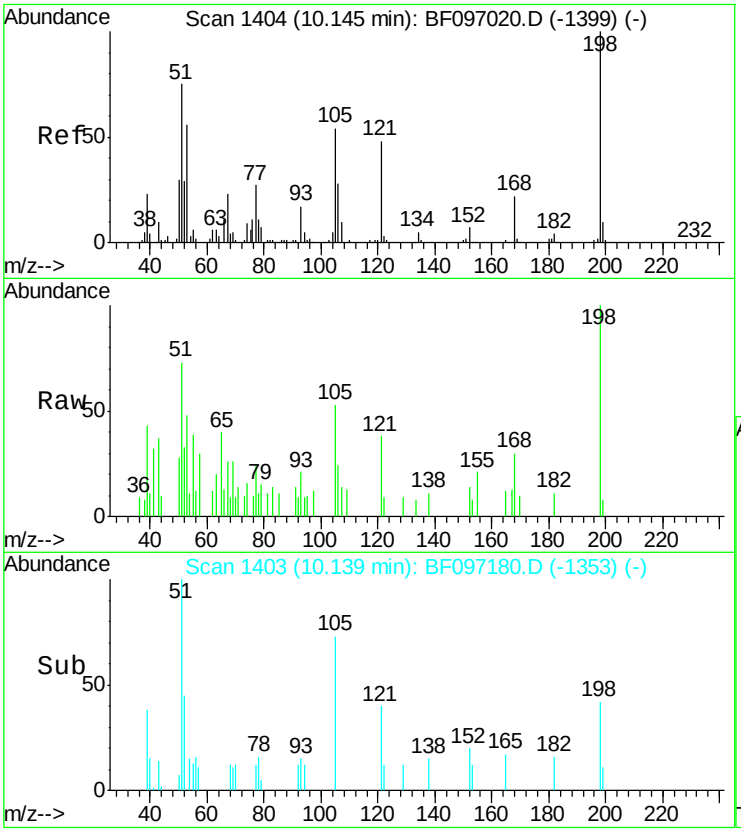


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 1547
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:188 Resp: 198975

Ion	Ratio	Lower	Upper
188	100		
94	12.4	9.4	14.2
80	12.1	10.2	15.2



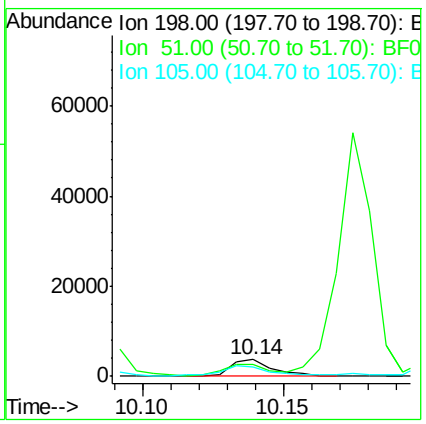


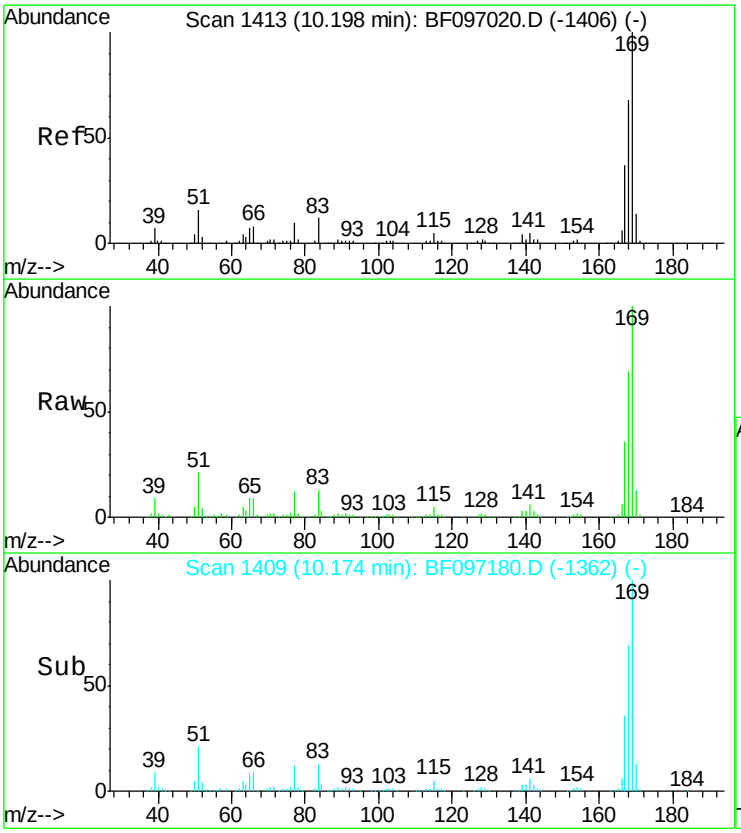
#64
4,6-Dinitro-2-methylphenol
Concen: 3.04 ng
RT: 10.14 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:198 Resp: 3758

Ion	Ratio	Lower	Upper
198	100		
51	72.8	53.2	93.2
105	53.3	45.8	85.8

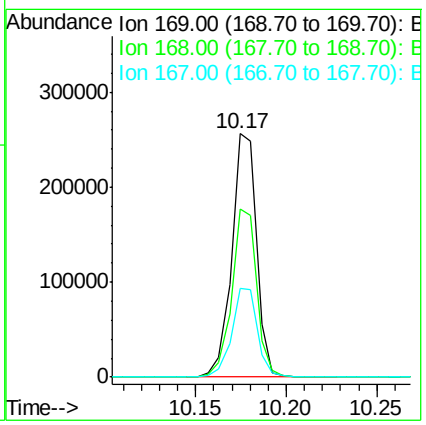


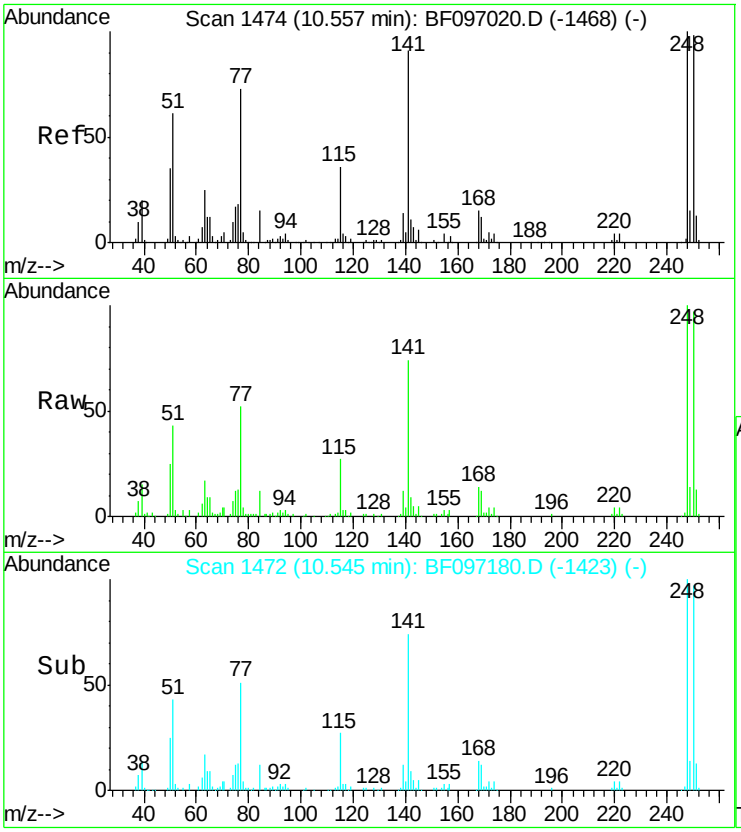


#65
n-Nitrosodiphenylamine
Concen: 35.38 ng
RT: 10.17 min Scan# 1409
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:169 Resp: 244950

Ion	Ratio	Lower	Upper
169	100		
168	69.2	53.2	79.8
167	36.5	29.5	44.3



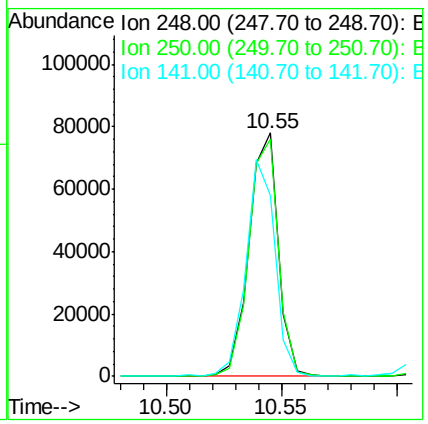


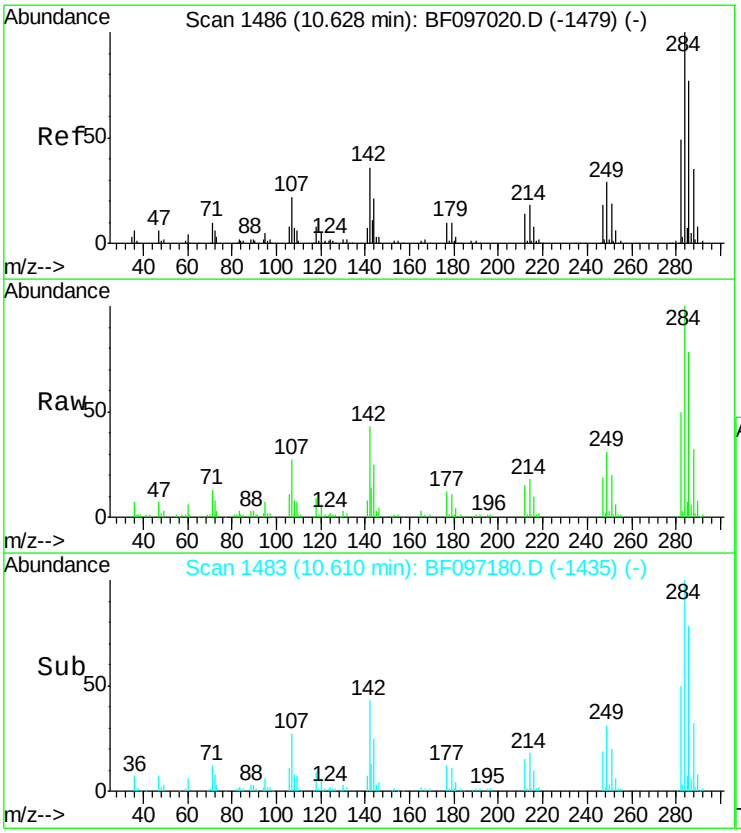
#66
4-Bromophenyl-phenylether
Concen: 34.76 ng
RT: 10.55 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:248 Resp: 69029

Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.8	115.2
141	74.3	68.6	103.0

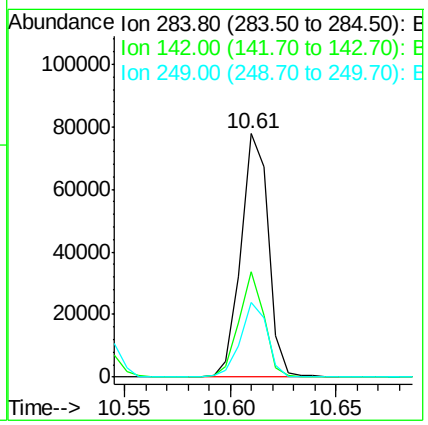


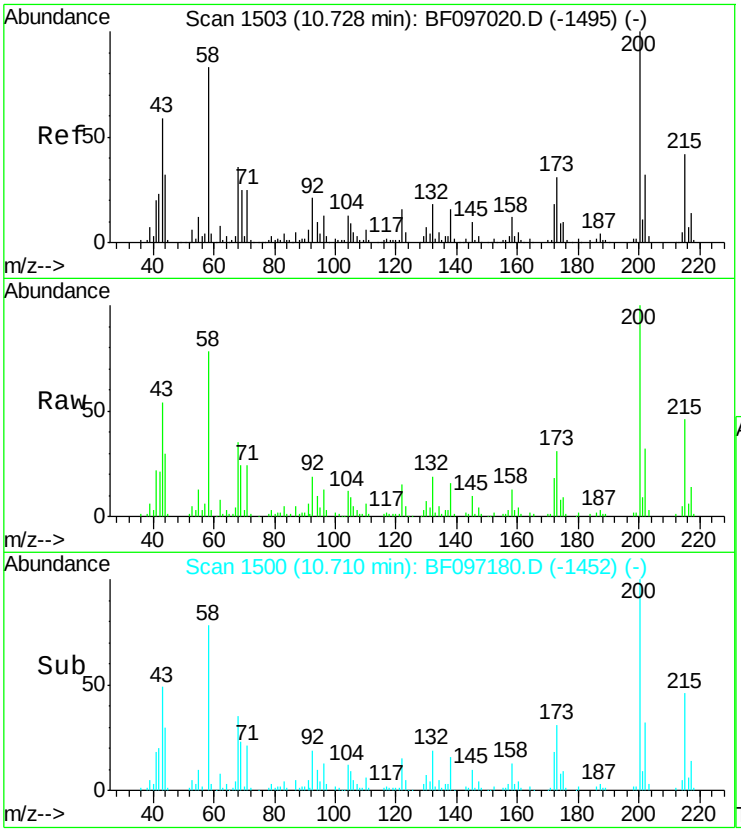


#67
Hexachlorobenzene
Concen: 31.40 ng
RT: 10.61 min Scan# 1483
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:284 Resp: 69924

Ion	Ratio	Lower	Upper
284	100		
142	43.3	22.8	34.2#
249	30.9	24.0	36.0



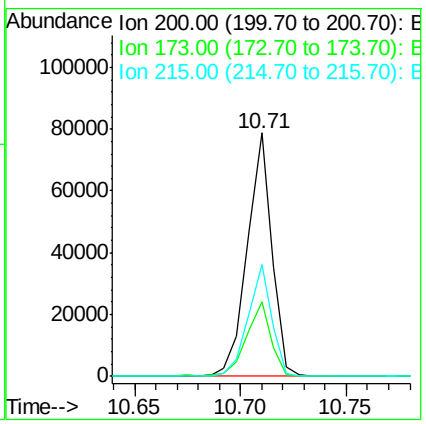


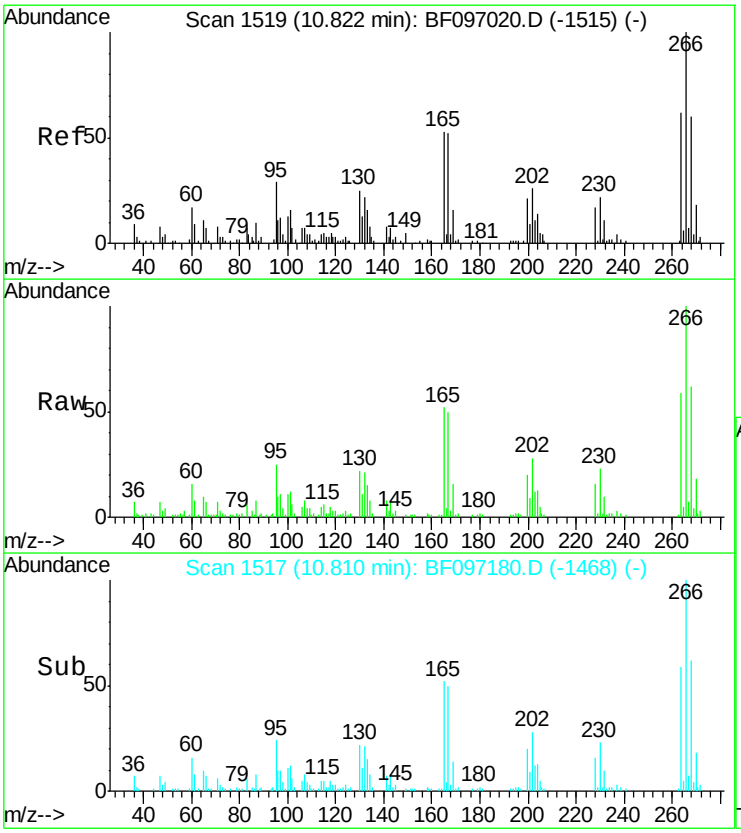
#68
Atrazine
Concen: 32.26 ng
RT: 10.71 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:200 Resp: 64046

Ion	Ratio	Lower	Upper
200	100		
173	30.7	6.3	46.3
215	46.0	27.2	67.2

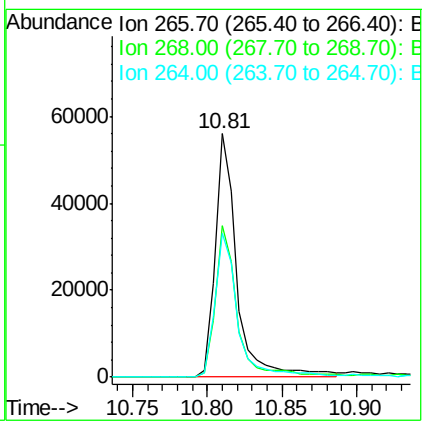


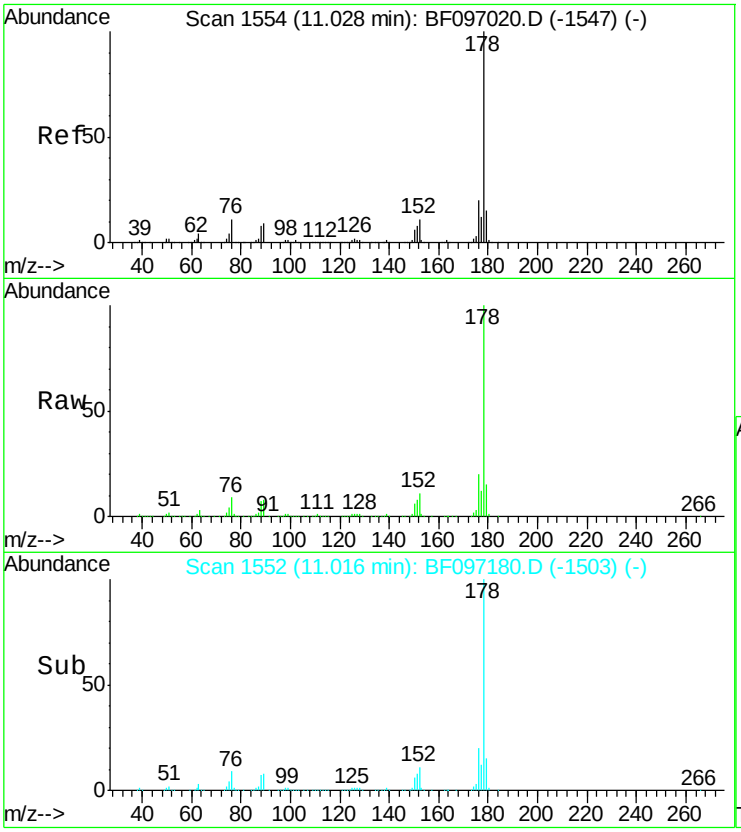


#69
Pentachlorophenol
Concen: 62.09 ng
RT: 10.81 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:266 Resp: 57203

Ion	Ratio	Lower	Upper
266	100		
268	62.3	51.1	76.7
264	59.3	51.7	77.5



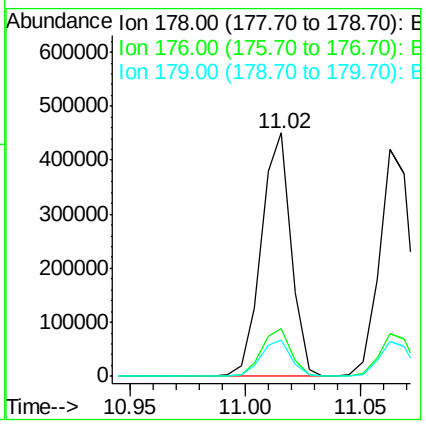


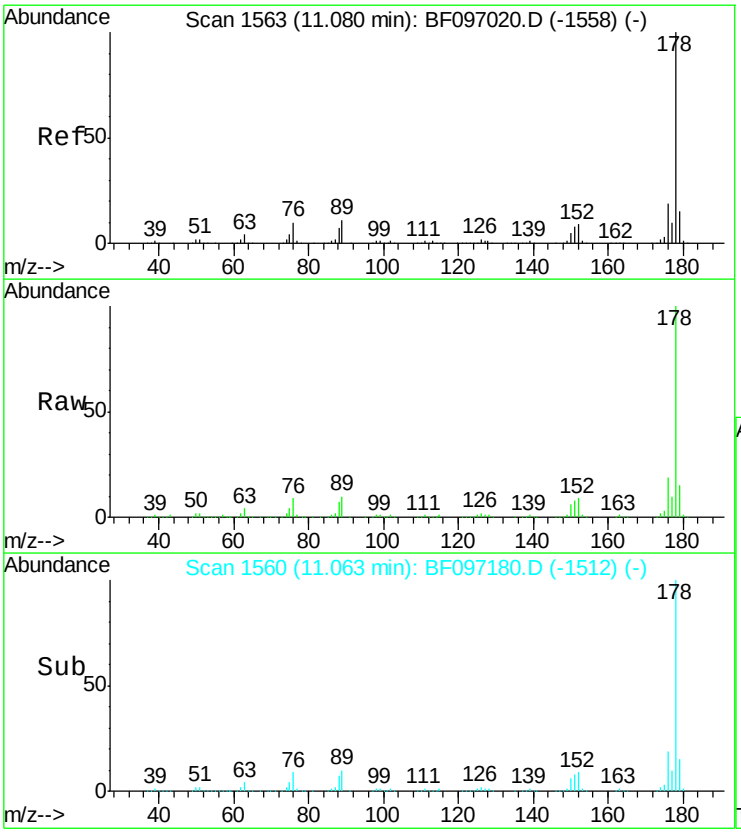
#70
Phenanthrene
Concen: 37.99 ng
RT: 11.02 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:178 Resp: 404977

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.2	24.4
179	15.1	12.6	19.0

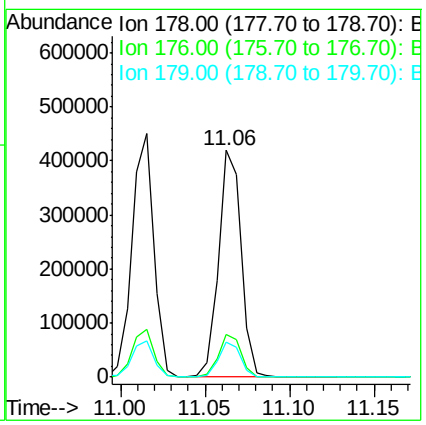


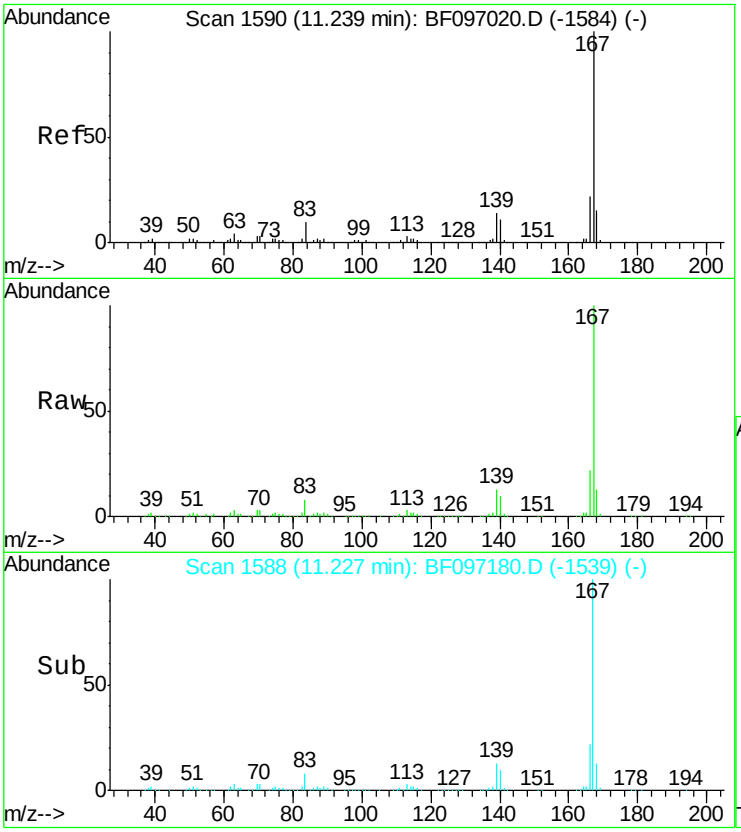


#71
Anthracene
Concen: 35.81 ng
RT: 11.06 min Scan# 1560
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:178 Resp: 390985

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.2	12.7	19.1



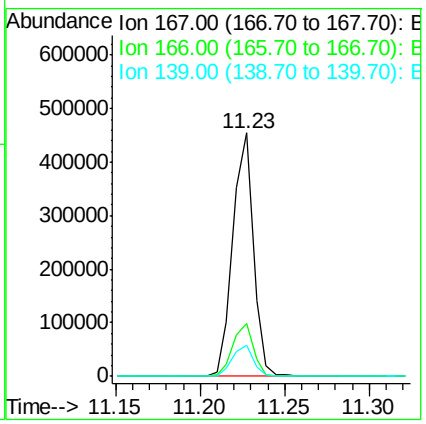


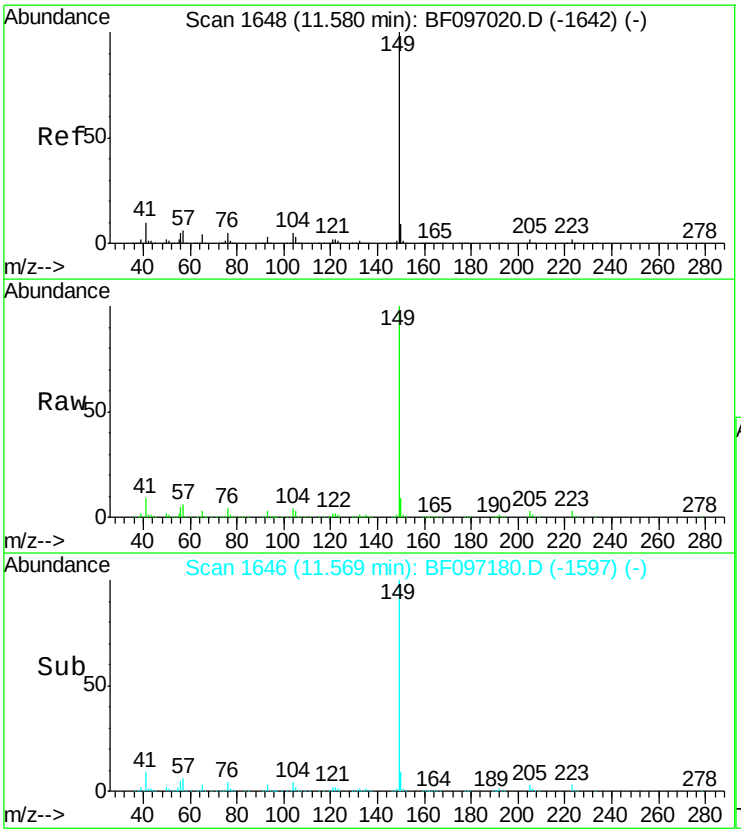
#72
Carbazole
Concen: 35.83 ng
RT: 11.23 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:167 Resp: 384825

Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.1	27.1
139	12.8	11.7	17.5

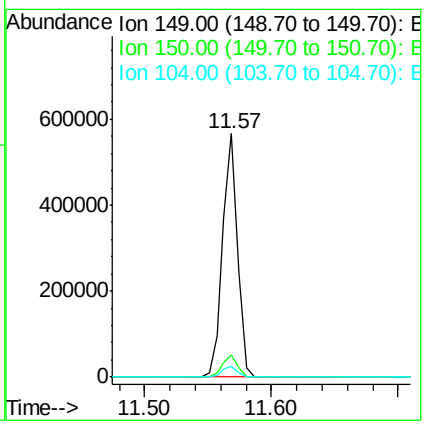


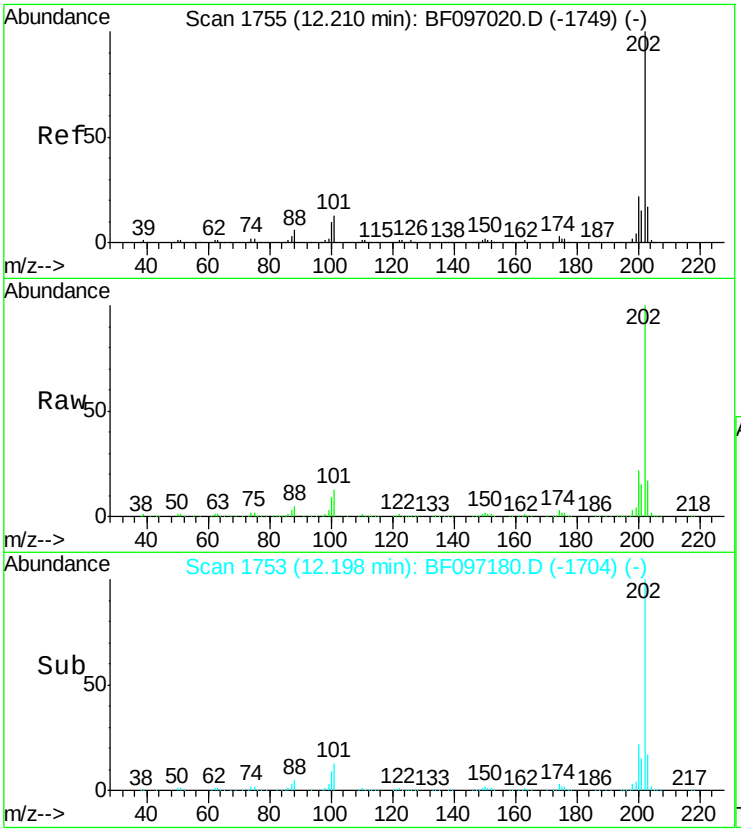


#73
Di-n-butylphthalate
Concen: 34.97 ng
RT: 11.57 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:149 Resp: 464233

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	4.2	4.0	6.0



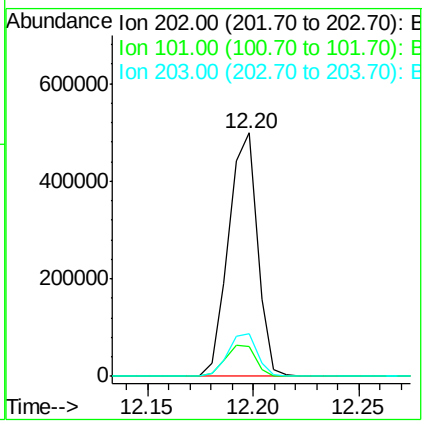


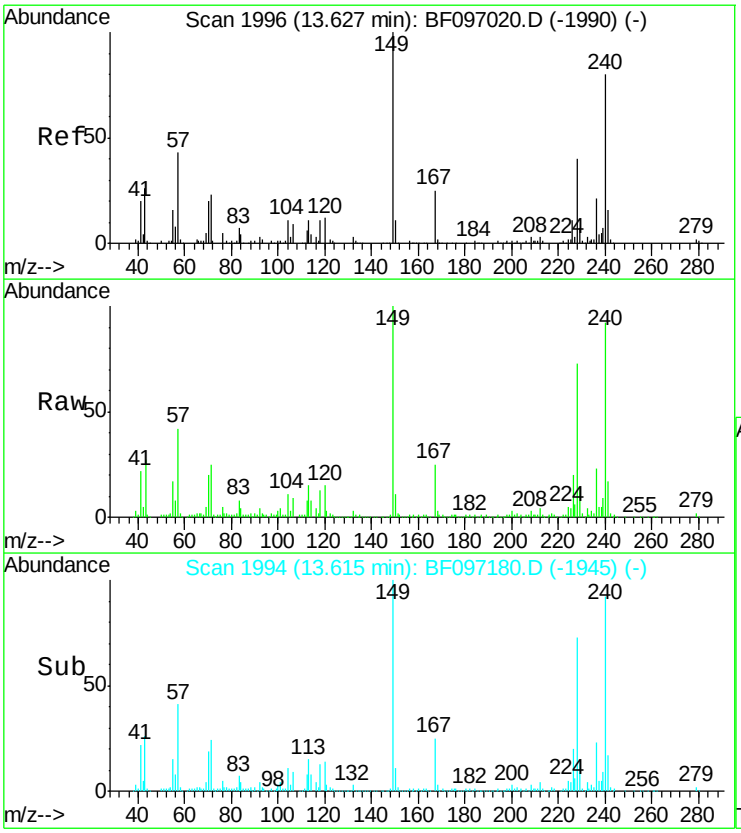
#74
Fluoranthene
Concen: 45.34 ng
RT: 12.20 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:202 Resp: 473532

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	33.2
203	17.5	0.0	38.1

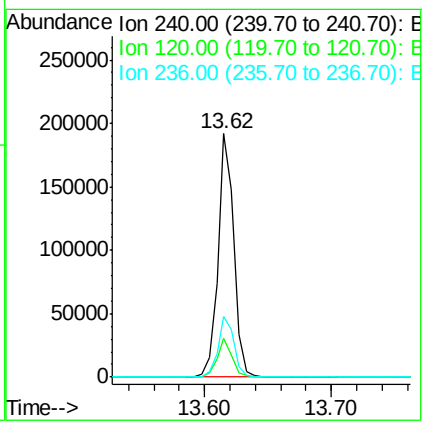


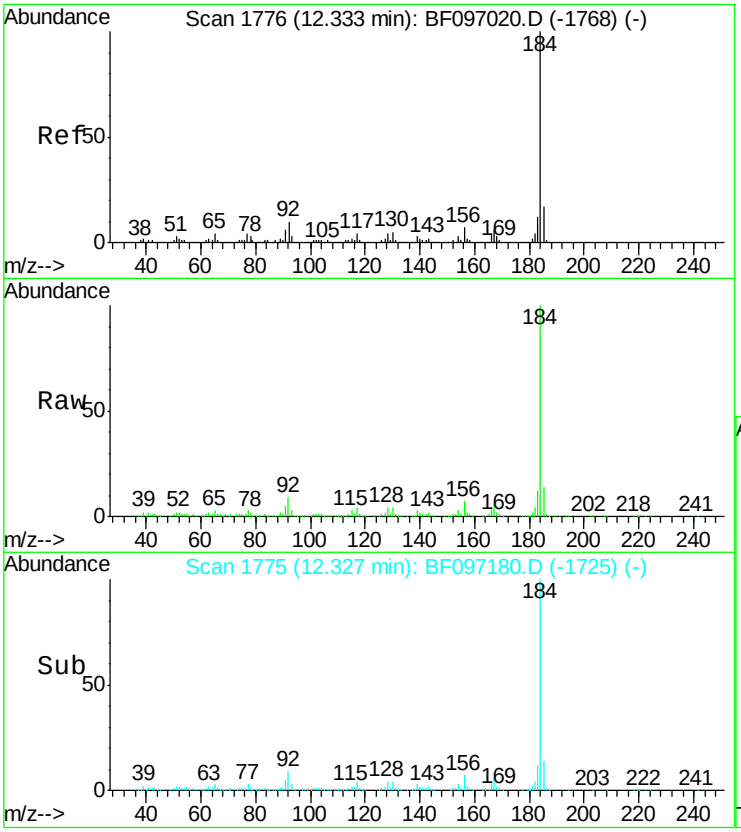


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.62 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:240 Resp: 167361

Ion	Ratio	Lower	Upper
240	100		
120	15.9	5.8	8.8#
236	24.9	20.5	30.7



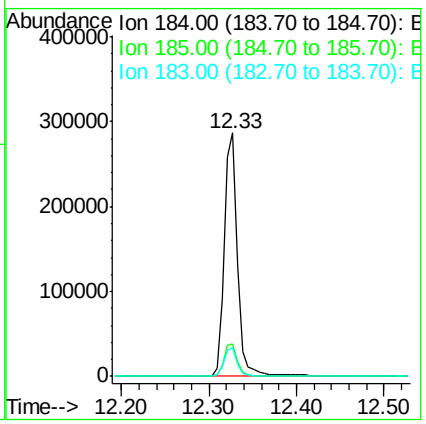


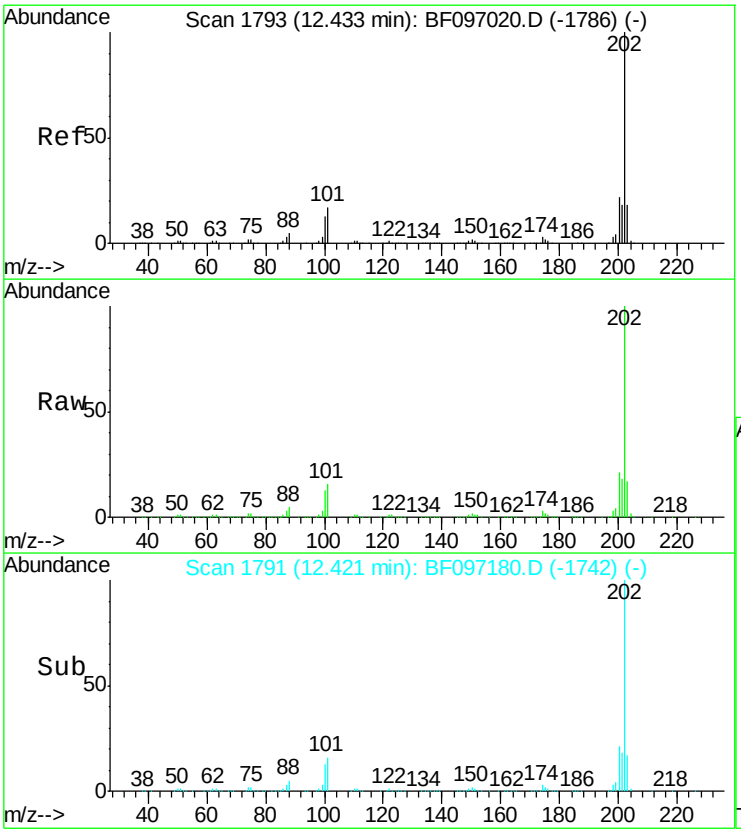
#76
Benzidine
Concen: 48.52 ng
RT: 12.33 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:184 Resp: 301328

Ion	Ratio	Lower	Upper
184	100		
185	13.6	15.5	23.3#
183	11.8	9.8	14.6

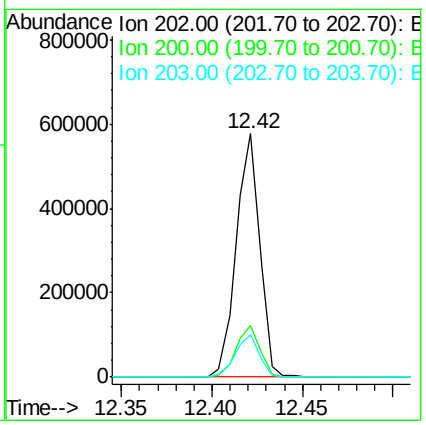


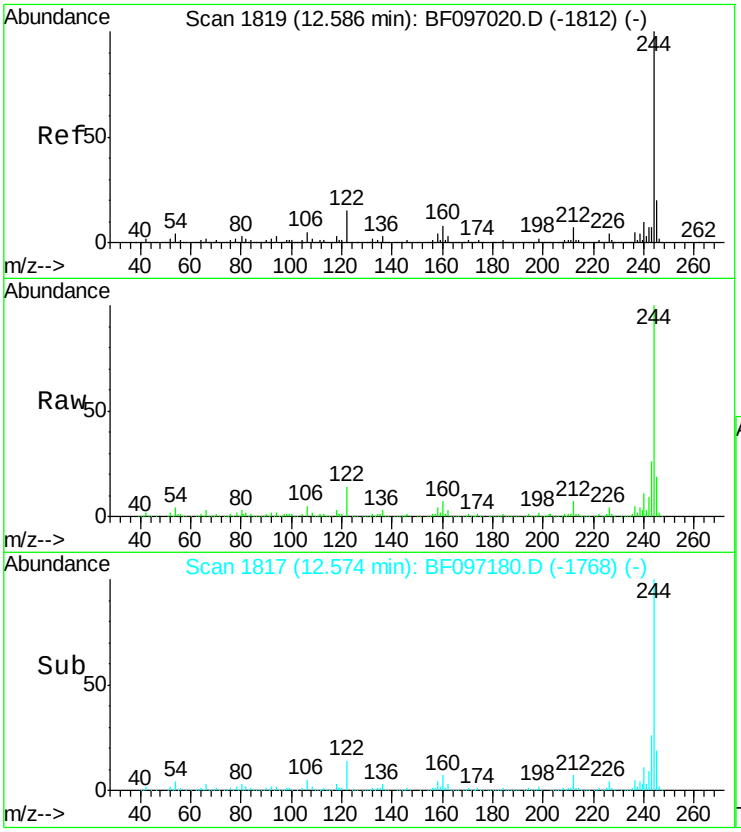


#77
Pyrene
Concen: 37.81 ng
RT: 12.42 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:202 Resp: 518005

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.6	26.4
203	17.5	14.4	21.6



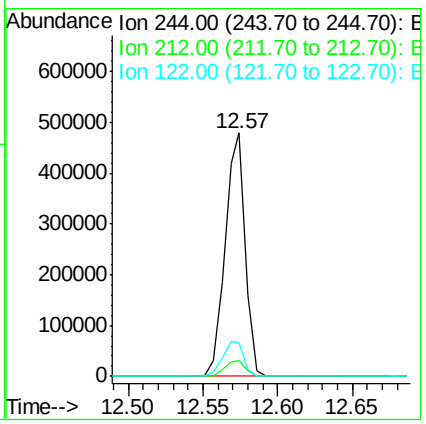


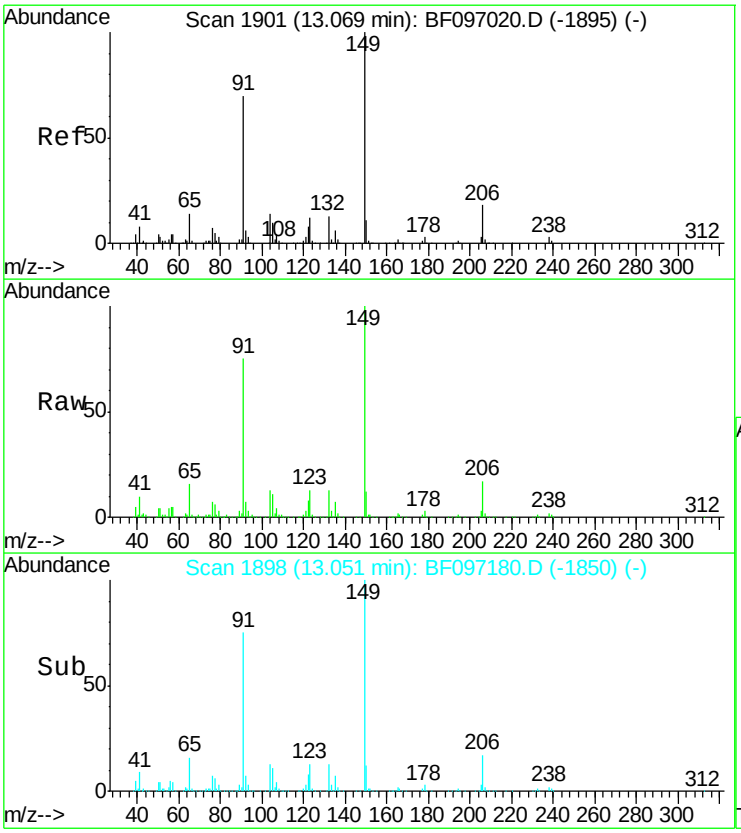
#78
Terphenyl-d14
Concen: 55.38 ng
RT: 12.57 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:244 Resp: 454604

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	13.8	10.3	15.5

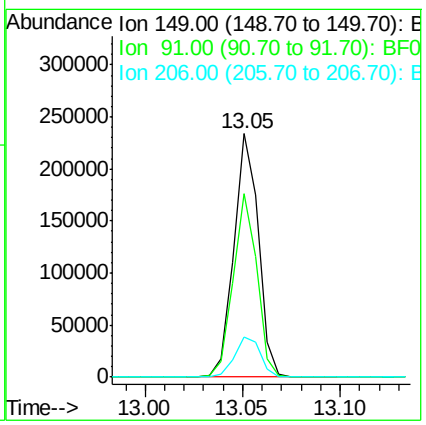


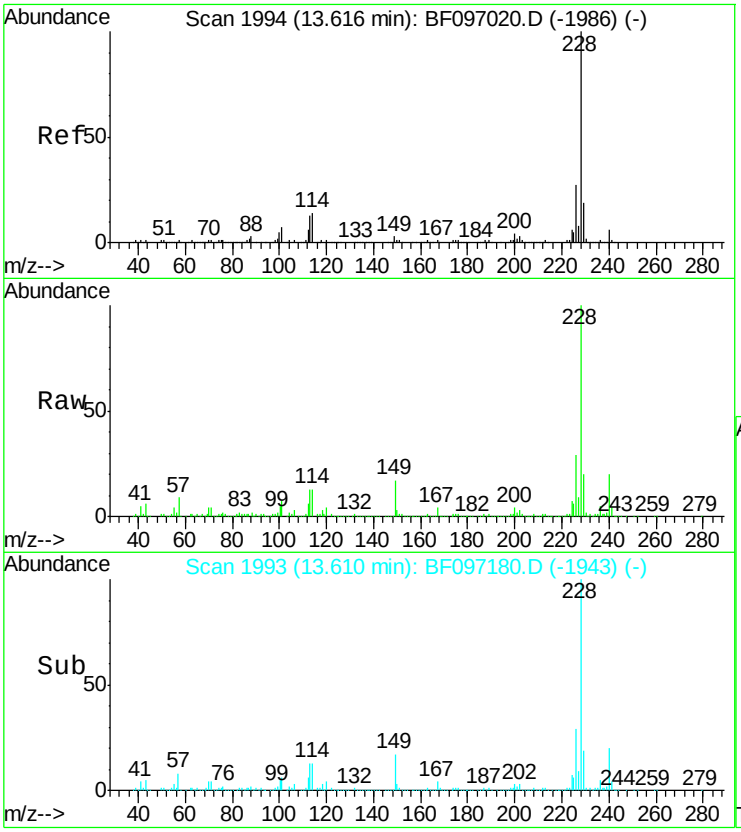


#79
Butylbenzylphthalate
Concen: 29.24 ng
RT: 13.05 min Scan# 1898
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:149 Resp: 203803

Ion	Ratio	Lower	Upper
149	100		
91	75.5	45.0	67.4#
206	16.5	17.0	25.6#



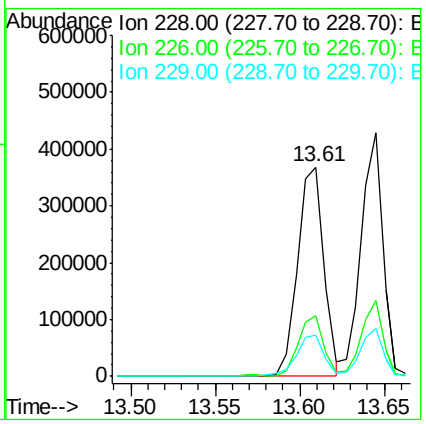


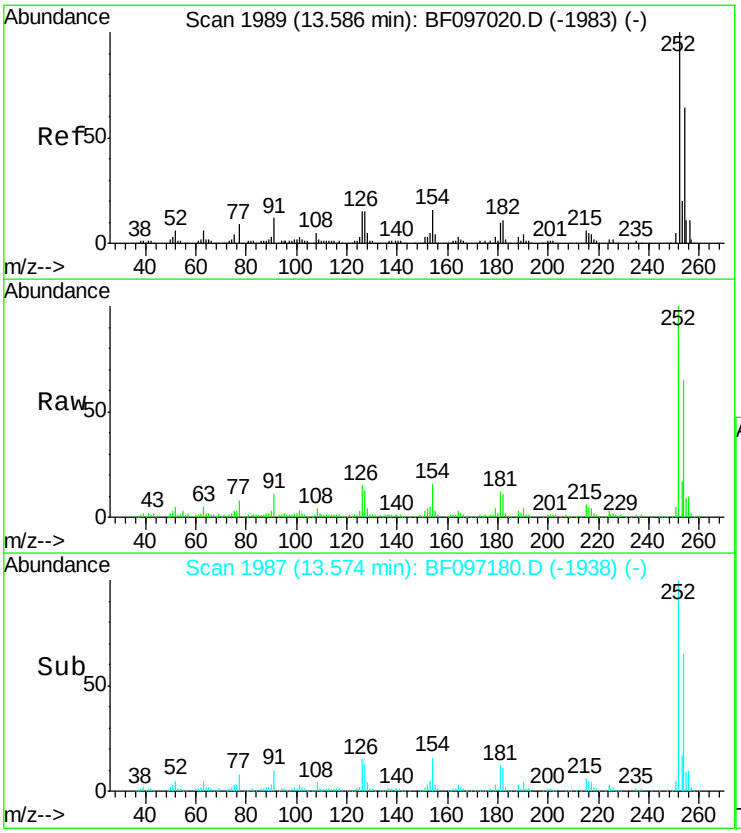
#80
Benzo(a)anthracene
Concen: 36.53 ng
RT: 13.61 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:228 Resp: 395583

Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	33.8
229	19.6	16.3	24.5

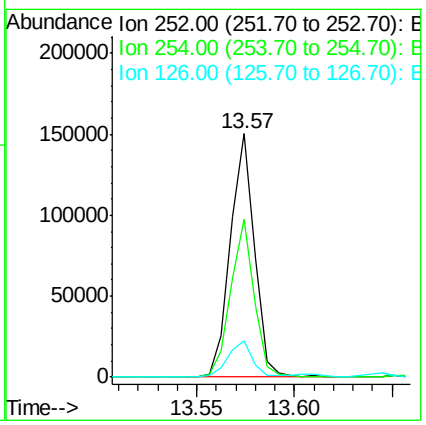


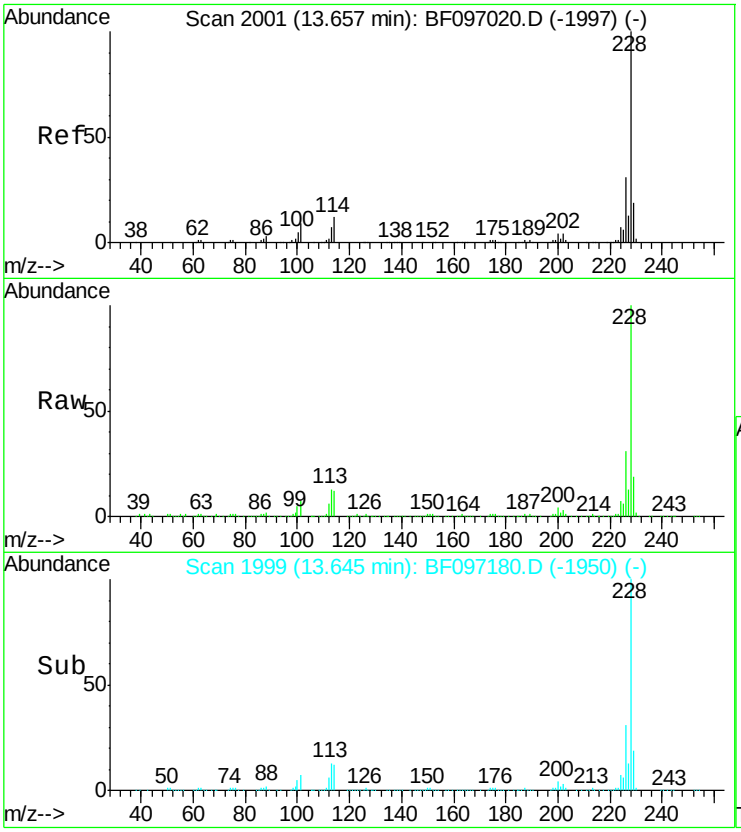


#81
3,3'-Dichlorobenzidine
Concen: 31.66 ng
RT: 13.57 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:252 Resp: 129289

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.5	77.3
126	15.1	15.8	23.8#



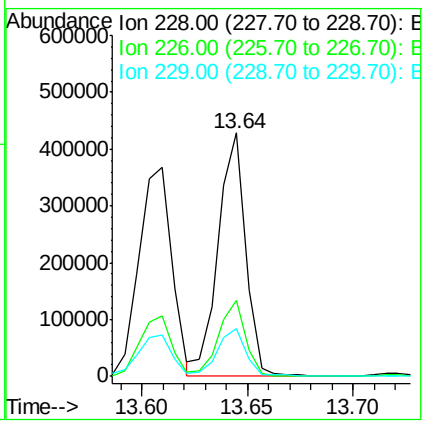


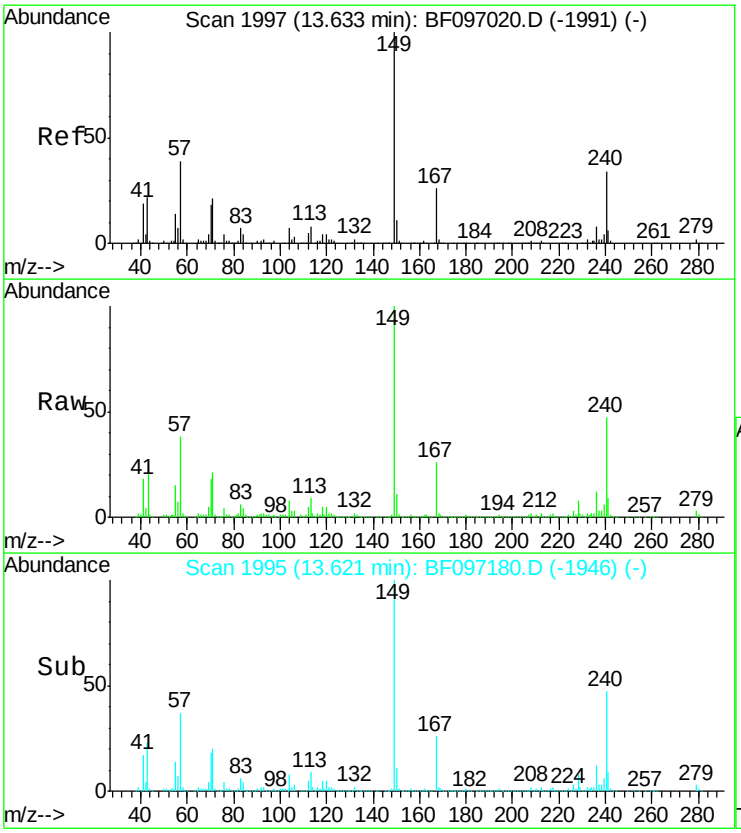
#82
Chrysene
Concen: 36.44 ng
RT: 13.64 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:228 Resp: 385349

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	19.5	15.8	23.6

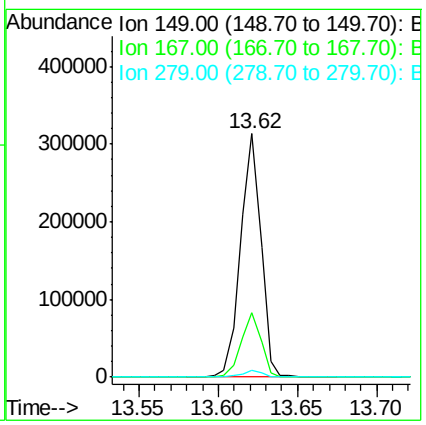


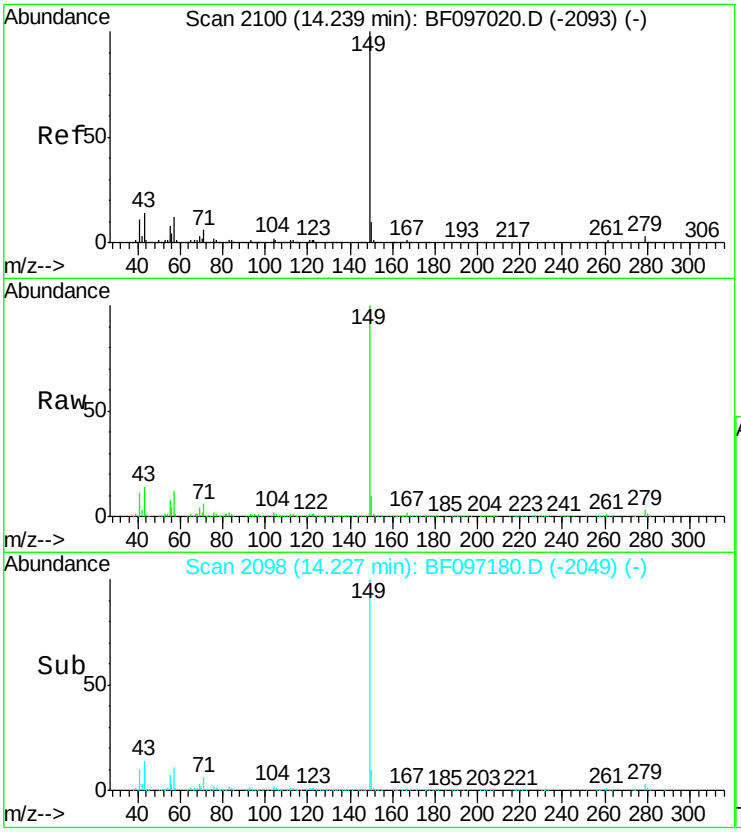


#83
Bis(2-ethylhexyl)phthalate
Concen: 30.51 ng
RT: 13.62 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:149 Resp: 277673

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.0	31.4
279	2.8	1.9	2.9



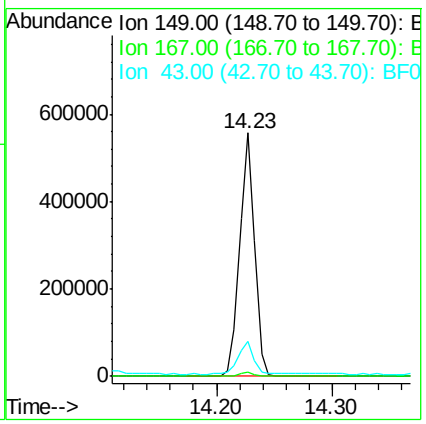


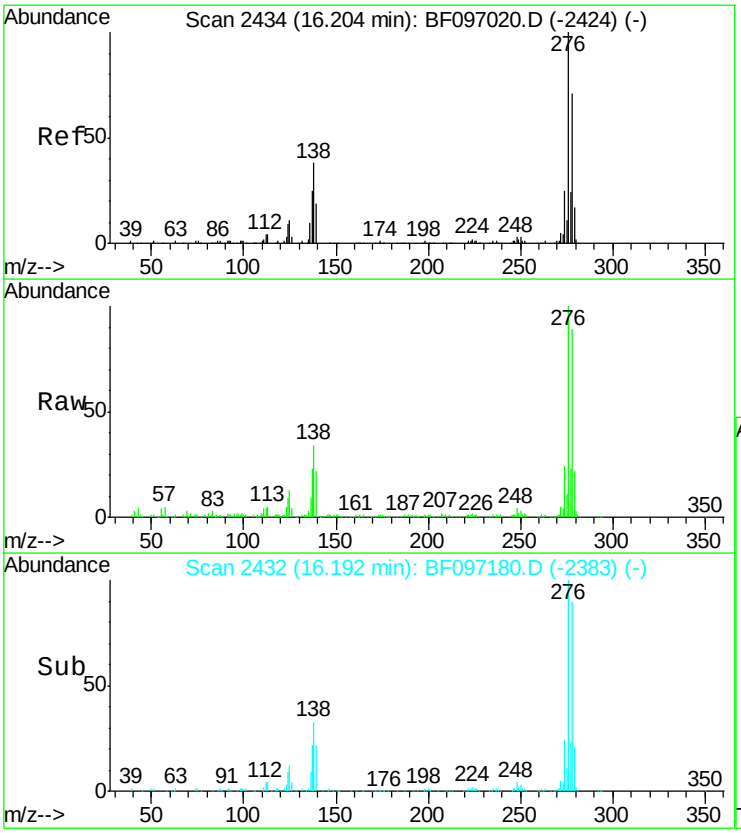
#84
Di-n-octyl phthalate
Concen: 29.64 ng
RT: 14.23 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:149 Resp: 494948

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	14.1	8.5	12.7#

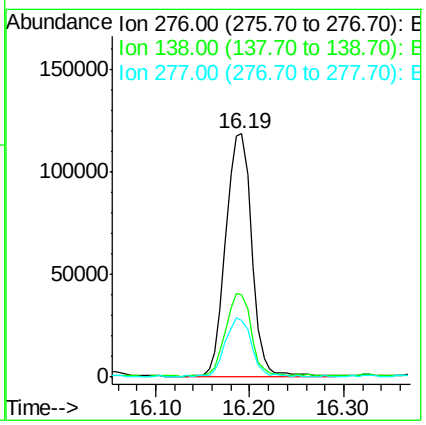


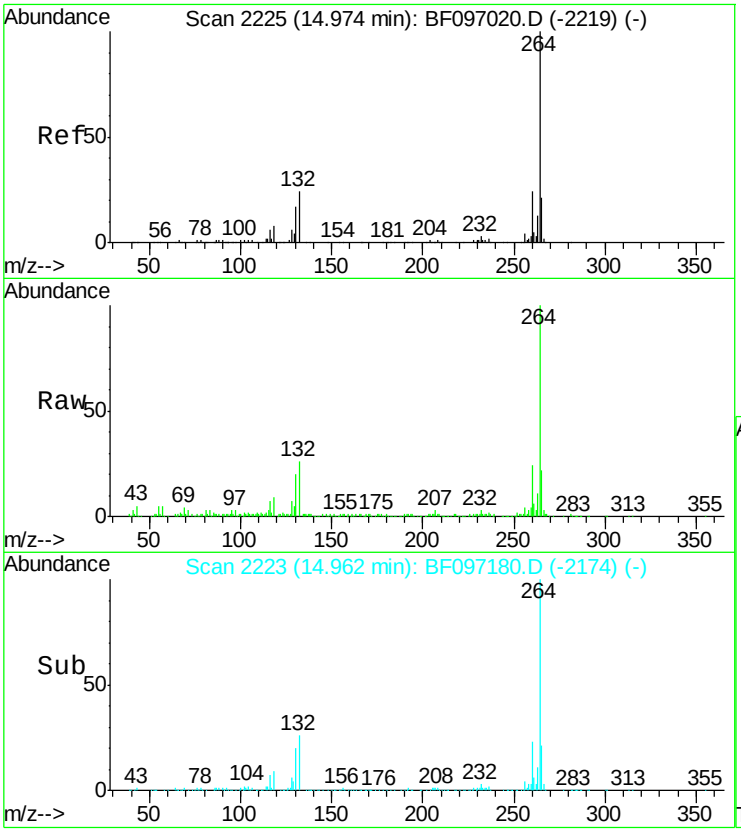


#85
Indeno(1,2,3-cd)pyrene
Concen: 25.28 ng
RT: 16.19 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:276 Resp: 229205

Ion	Ratio	Lower	Upper
276	100		
138	33.6	27.8	41.6
277	25.4	20.2	30.4



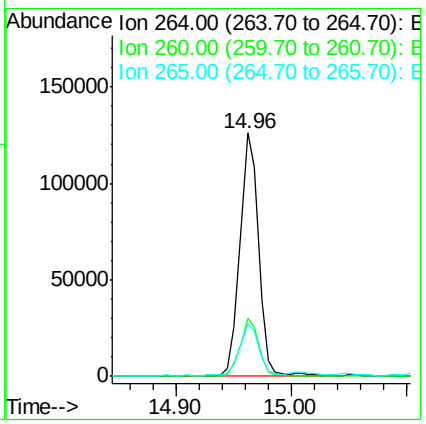


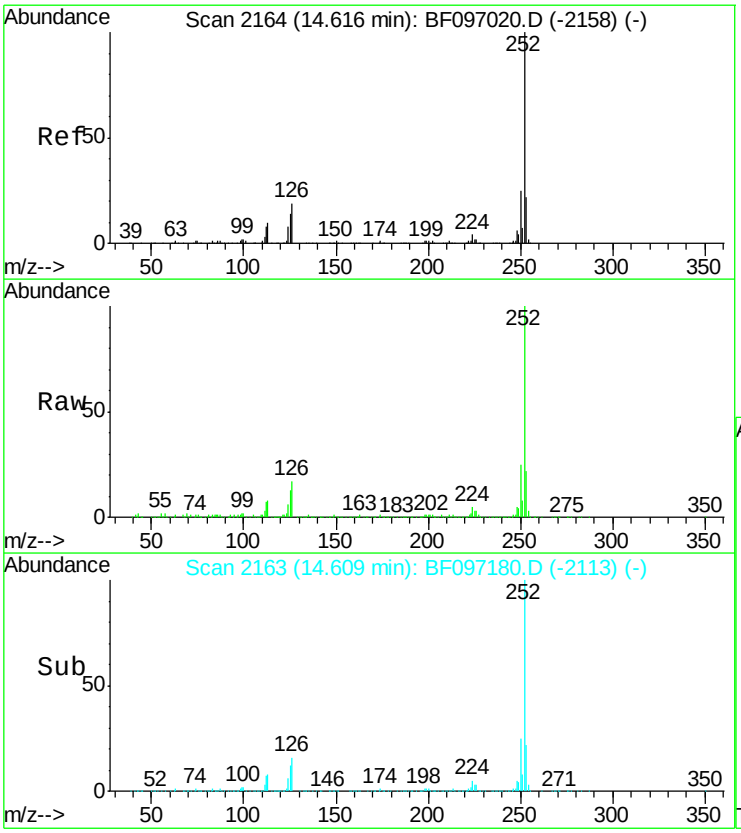
#86
Perylene-d12
Concen: 20.00 ng
RT: 14.96 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:264 Resp: 142637

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.7	17.2	25.8

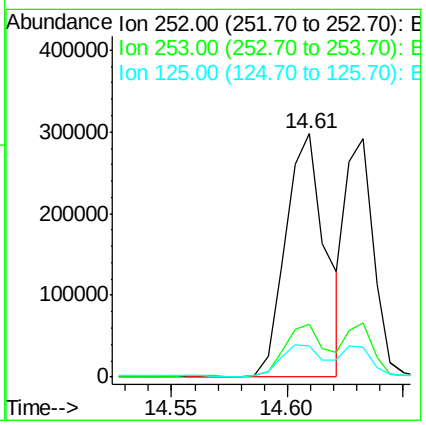


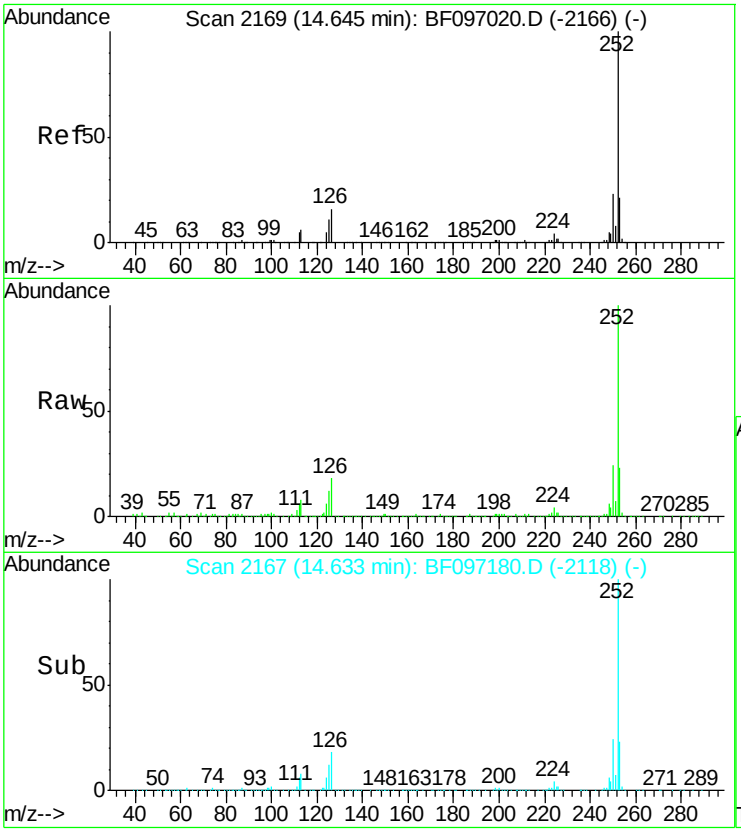


#87
Benzo(b)fluoranthene
Concen: 41.48 ng
RT: 14.61 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:252 Resp: 355634

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	12.7	9.8	14.8



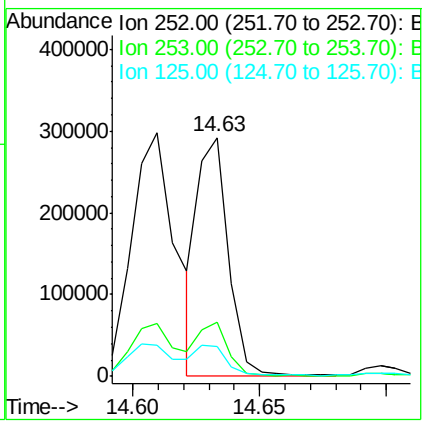


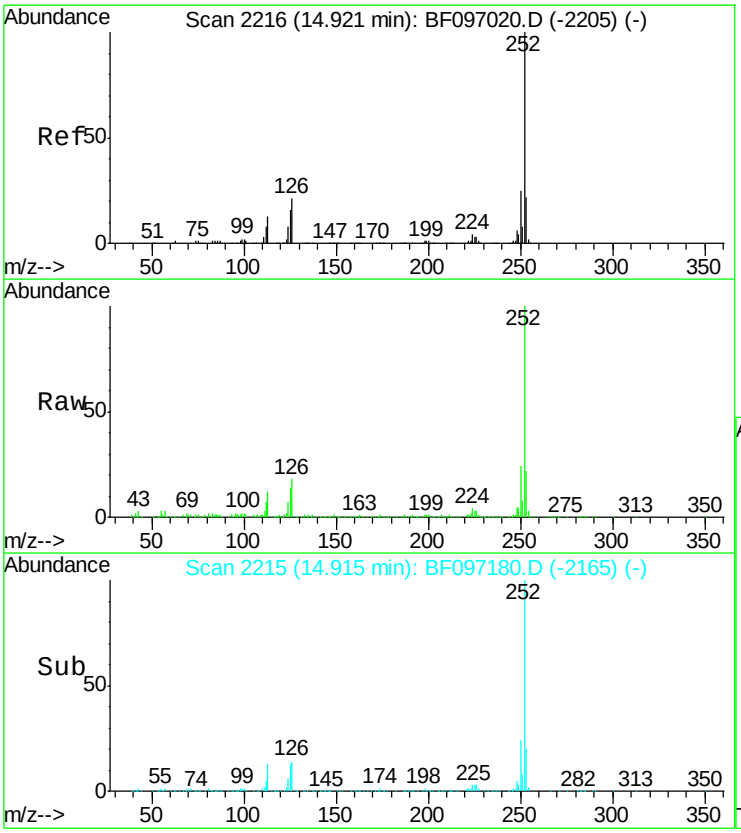
#88
Benzo(k)fluoranthene
Concen: 30.21 ng
RT: 14.63 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:252 Resp: 246852

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.4	27.6
125	12.3	13.1	19.7#

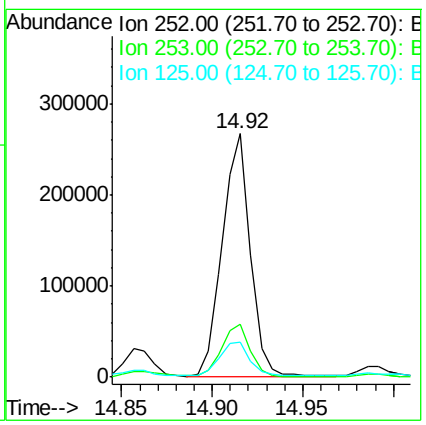


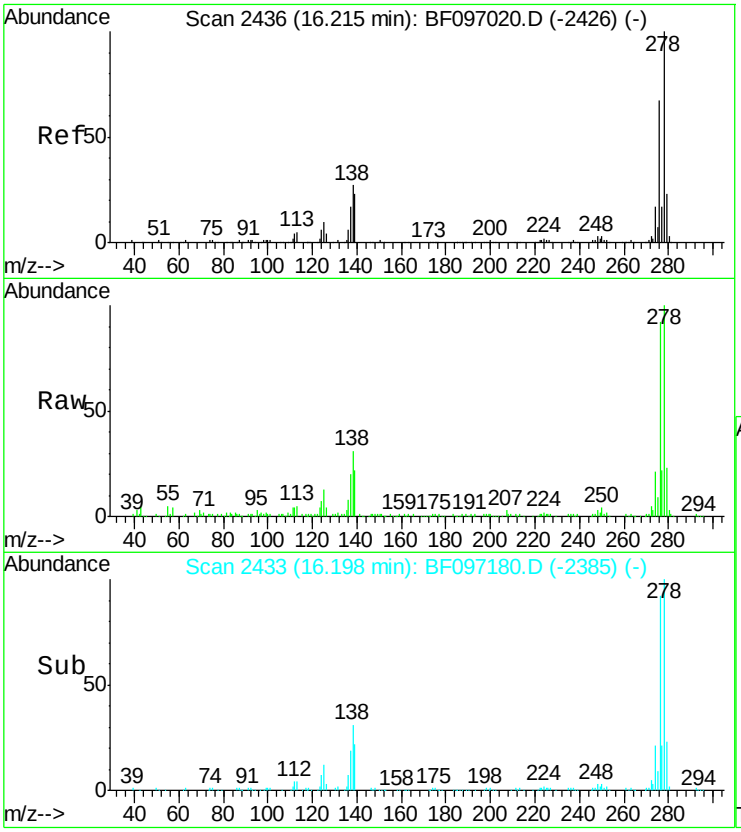


#89
Benzo(a)pyrene
Concen: 36.60 ng
RT: 14.92 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:252 Resp: 287203

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	14.3	11.0	16.4



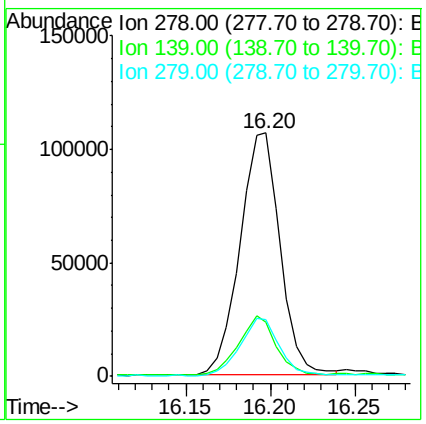


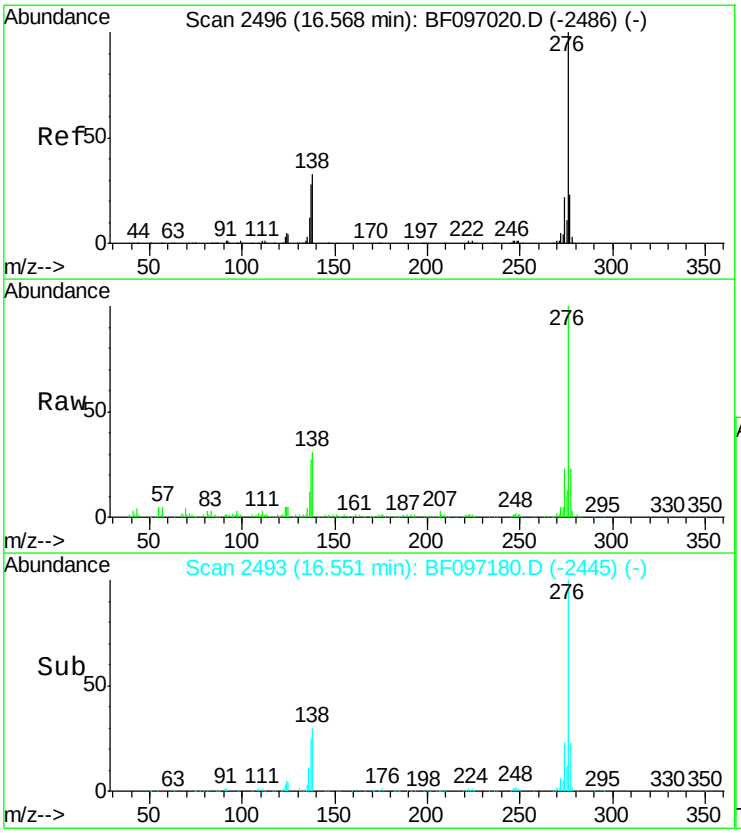
#90
Dibenzo(a,h)anthracene
Concen: 27.36 ng
RT: 16.20 min Scan# 2433
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Instrument :
BNA_F
ClientSampleId :
TP-18D24MSD

Tgt Ion:278 Resp: 176090

Ion	Ratio	Lower	Upper
278	100		
139	22.2	16.6	24.8
279	23.0	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 27.85 ng
RT: 16.55 min Scan# 2493
Delta R.T. -0.02 min
Lab File: BF097180.D
Acq: 29 Jul 2017 3:29

Tgt Ion:276 Resp: 187968

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	30.5	25.4	38.0