Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080817\
Data File : BF097515.D
Acq On : 9 Aug 2017 13:37
Operator : SJ/JU
Sample : I4646-06MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-L10-ESWMSD

Quant Time: Aug 09 15:59:01 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.40	152	90446	20.00	ng		0.00
21) Naphthalene-d8	7.69	136	340008	20.00	ng		0.00
38) Acenaphthene-d10	9.43	164	116562	20.00	ng		0.00
63) Phenanthrene-d10	10.90	188	180346	20.00	ng		-0.01
75) Chrysene-d12	13.53	240	145652	20.00	ng		0.00
86) Perylene-d12	14.87	264	124068	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.00	112	518117	86.36	ng		0.00
7) Phenol-d6	6.09	99	619515	90.45	ng		0.00
23) Nitrobenzene-d5	6.98	82	336763	58.10	ng		-0.01
41) 2,4,6-Tribromophenol	10.22	330	81624	88.63	ng		-0.01
44) 2-Fluorobiphenyl	8.77	172	496378	72.27	ng		0.00
78) Terphenyl-d14	12.49	244	379796	53.16	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.93	88	69303	27.680	ng	#	61
3) Pyridine	2.53	79	191865	25.025	ng	#	61
4) n-Nitrosodimethylamine	2.48	42	118014	27.785	ng		82
6) Aniline	6.07	93	202924	23.543	ng		98
8) 2-Chlorophenol	6.20	128	195452	30.466	ng		95
9) Benzaldehyde	5.96	77	94052	23.198	ng		97
10) Phenol	6.10	94	293219	36.091	ng		98
11) bis(2-Chloroethyl)ether	6.15	93	210791	32.804	ng		90
12) 1,3-Dichlorobenzene	6.35	146	192066	27.780	ng		98
13) 1,4-Dichlorobenzene	6.42	146	194711	28.418	ng		95
14) 1,2-Dichlorobenzene	6.57	146	177845	29.728	ng		98
15) Benzyl Alcohol	6.57	79	142073	32.762	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.70	45	405243	31.443	ng		92
17) 2-Methylphenol	6.72	107	148611	30.014	ng		98
18) Hexachloroethane	6.91	117	52244	20.842	ng	#	79
19) n-Nitroso-di-n-propylamine	6.84	70	132165	29.314	ng	#	80
20) 3+4-Methylphenols	6.87	107	191881	29.671	ng	#	62
22) Acetophenone	6.83	105	255476	31.288	ng	#	99
24) Nitrobenzene	7.00	77	183613	30.418	ng		96
25) Isophorone	7.24	82	325838	28.707	ng		99
26) 2-Nitrophenol	7.32	139	70972	21.732	ng	#	87
27) 2,4-Dimethylphenol	7.38	122	157117	29.165	ng		96
28) bis(2-Chloroethoxy)methane	7.46	93	227558	30.722	ng		98
29) 2,4-Dichlorophenol	7.59	162	135348	29.164	ng		95
30) 1,2,4-Trichlorobenzene	7.64	180	125853	28.451	ng		96
31) Naphthalene	7.71	128	486308	30.342	ng		100
32) Benzoic acid	7.52	122	17454	4.339	ng		95
33) 4-Chloroaniline	7.79	127	137696	21.114	ng		98
34) Hexachlorobutadiene	7.83	225	66619	28.407	ng		97
35) Caprolactam	8.14	113	41421	27.834	ng	#	50
36) 4-Chloro-3-methylphenol	8.29	107	136759	27.011	ng		88
37) 2-Methylnaphthalene	8.40	142	306854	30.238	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.57	216	106748	34.322	ng		99
40) Hexachlorocyclopentadiene	8.55	237	307	6.850	ng		94

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Operator : SJ/JU
Sample : I4646-06MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-L10-ESWMSD

Quant Time: Aug 09 15:59:01 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.70	196	71702	31.813	ng		97
43) 2,4,5-Trichlorophenol	8.76	196	67204	29.790	ng		97
45) 1,1'-Biphenyl	8.86	154	330577	33.204	ng		97
46) 2-Chloronaphthalene	8.89	162	247650	33.802	ng	#	92
47) 2-Nitroaniline	9.00	65	97577	36.698	ng		97
48) Acenaphthylene	9.29	152	347293	30.883	ng		99
49) Dimethylphthalate	9.17	163	356825	40.312	ng		99
50) 2,6-Dinitrotoluene	9.24	165	47654	25.384	ng	#	64
51) Acenaphthene	9.46	154	206838	31.225	ng		98
52) 3-Nitroaniline	9.41	138	74484	31.964	ng		95
54) Dibenzofuran	9.64	168	313555	35.538	ng		93
55) 4-Nitrophenol	9.64	139	188735	136.196	ng	#	39
56) 2,4-Dinitrotoluene	9.66	165	59339	27.495	ng	#	82
57) Fluorene	9.98	166	243235	36.679	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.77	232	53569	34.391	ng	#	97
59) Diethylphthalate	9.87	149	285226	35.123	ng		99
60) 4-Chlorophenyl-phenylether	9.97	204	101026	36.893	ng		94
61) 4-Nitroaniline	10.02	138	78814	35.595	ng		91
62) Azobenzene	10.13	77	274821	36.480	ng		93
64) 4,6-Dinitro-2-methylphenol	10.08	198	2721	2.428	ng	#	50
65) n-Nitrosodiphenylamine	10.10	169	211234	33.663	ng		100
66) 4-Bromophenyl-phenylether	10.46	248	61561	34.204	ng		95
67) Hexachlorobenzene	10.53	284	60206	29.830	ng	#	90
68) Atrazine	10.63	200	48786	27.113	ng		93
69) Pentachlorophenol	10.74	266	29485	35.308	ng		94
70) Phenanthrene	10.93	178	350114	36.232	ng		100
71) Anthracene	10.98	178	353408	35.709	ng		99
72) Carbazole	11.15	167	338520	34.779	ng		97
73) Di-n-butylphthalate	11.49	149	413439	34.362	ng		98
74) Fluoranthene	12.11	202	360055	38.035	ng		97
76) Benzidine	12.24	184	146754	27.155	ng	#	92
77) Pyrene	12.33	202	346523	29.061	ng		98
79) Butylbenzylphthalate	12.97	149	189595	31.258	ng	#	81
80) Benzo(a)anthracene	13.52	228	268246	28.463	ng		99
81) 3,3'-Dichlorobenzidine	13.49	252	98787	27.796	ng	#	96
82) Chrysene	13.56	228	266792	28.991	ng		99
83) Bis(2-ethylhexyl)phthalate	13.53	149	226579	28.611	ng		99
84) Di-n-octyl phthalate	14.14	149	380673	26.193	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.06	276	188104	23.838	ng		96
87) Benzo(b)fluoranthene	14.54	252	224984	30.167	ng		96
88) Benzo(k)fluoranthene	14.54	252	224984	31.657	ng		96
89) Benzo(a)pyrene	14.82	252	204245	29.923	ng		98
90) Dibenzo(a,h)anthracene	16.06	278	158432	28.304	ng		97
91) Benzo(g,h,i)perylene	16.42	276	154152	26.262	ng		97

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

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Acq On : 9 Aug 2017 13:37
Operator : SJ/JU
Sample : I4646-06MSD
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ALS Vial : 39 Sample Multiplier: 1

Instrument :
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E2-L10-ESWMSD

Quant Time: Aug 09 15:59:01 2017
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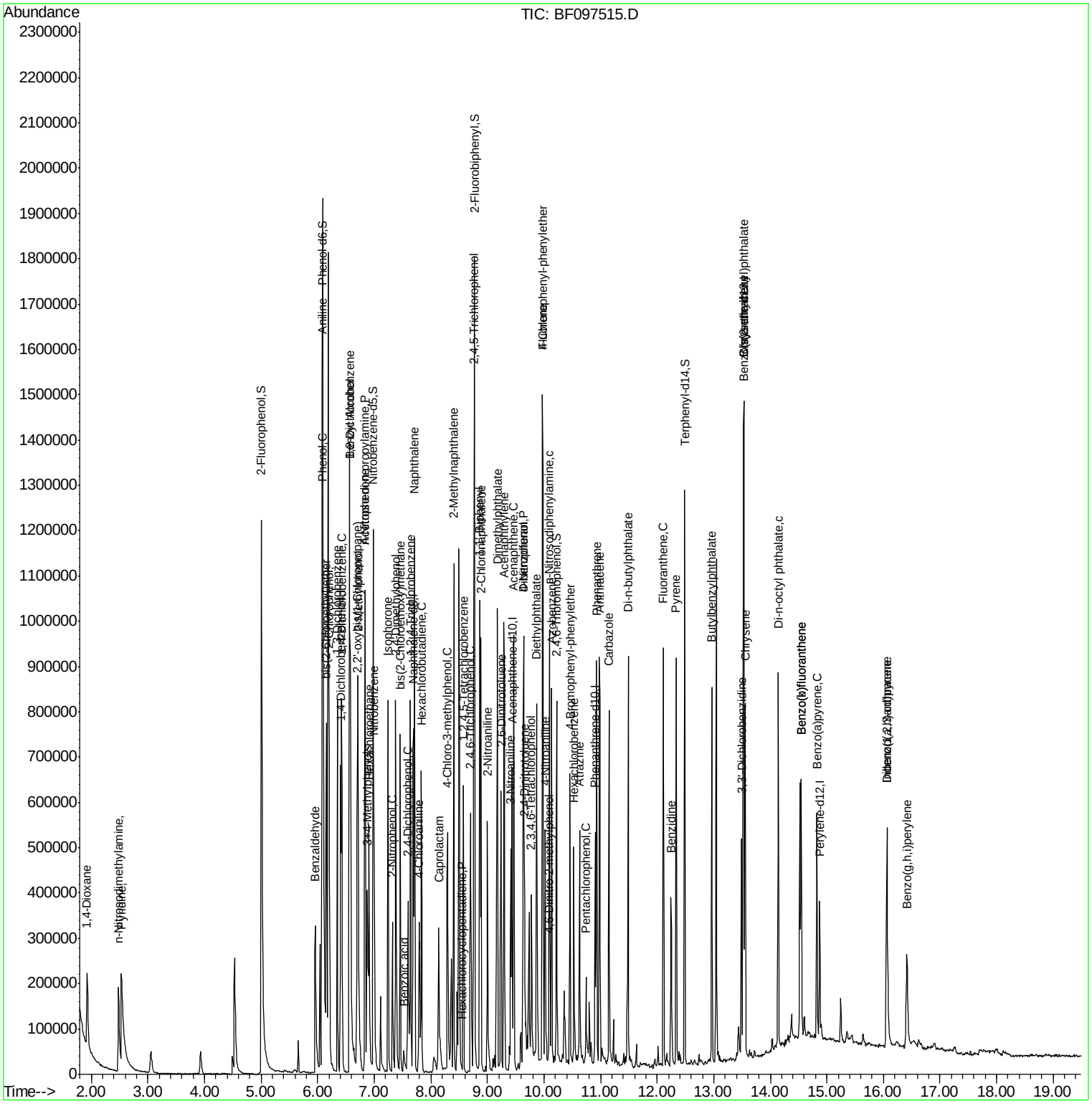
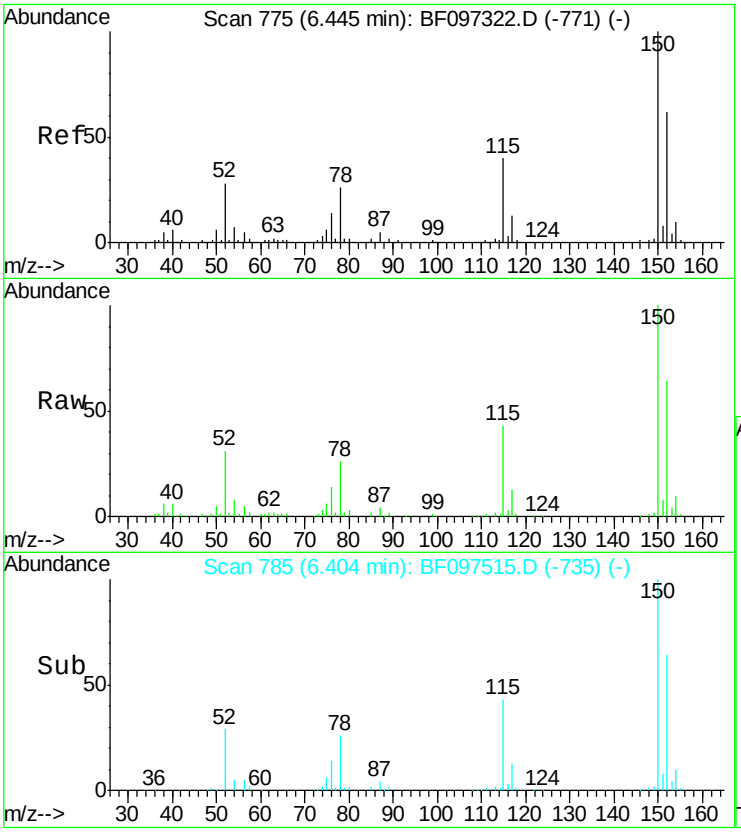
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
Response via : Initial Calibration



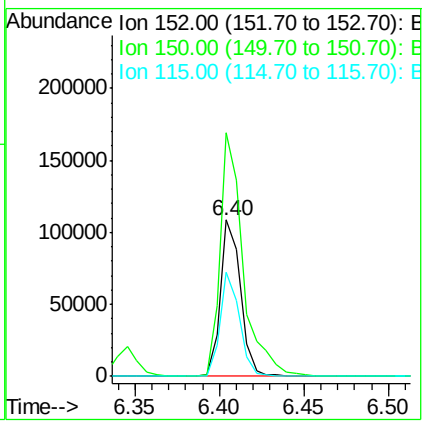


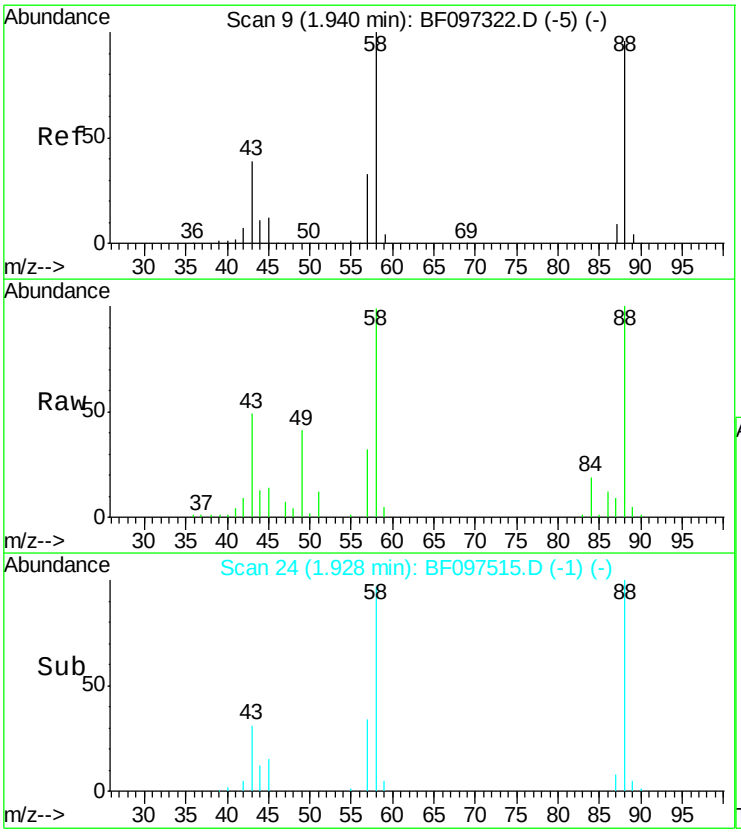
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.40 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:152 Resp: 90446

Ion	Ratio	Lower	Upper
152	100		
150	156.0	126.2	189.2
115	66.7	52.2	78.2

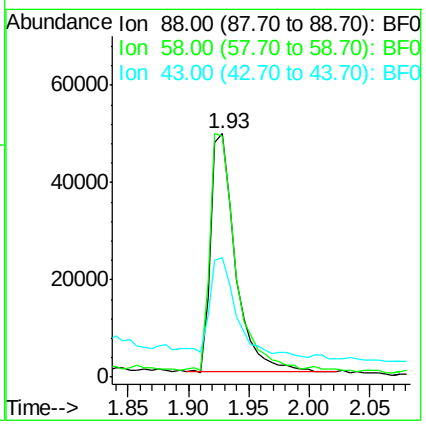


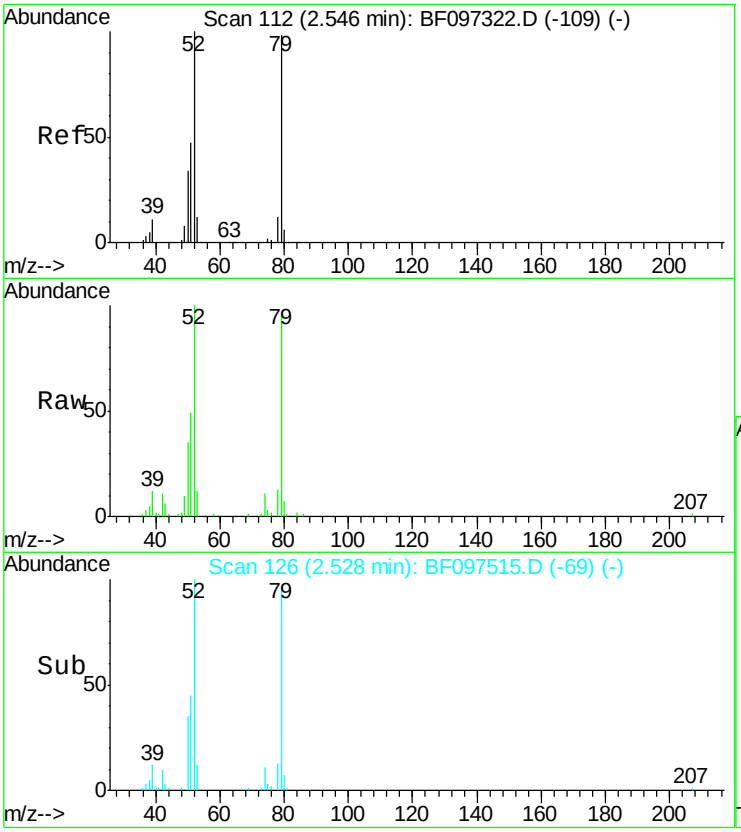


#2
1,4-Dioxane
Concen: 27.680 ng
RT: 1.93 min Scan# 24
Delta R.T. 0.03 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion: 88 Resp: 69303

Ion	Ratio	Lower	Upper
88	100		
58	112.2	61.4	92.0#
43	46.5	23.4	35.0#



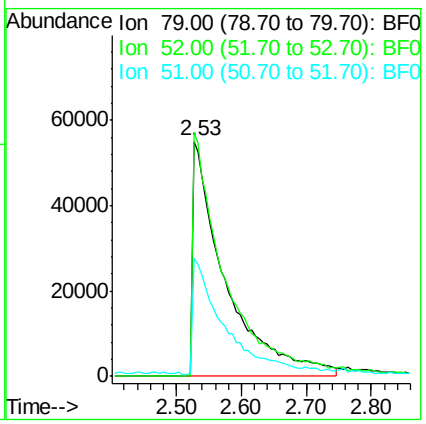


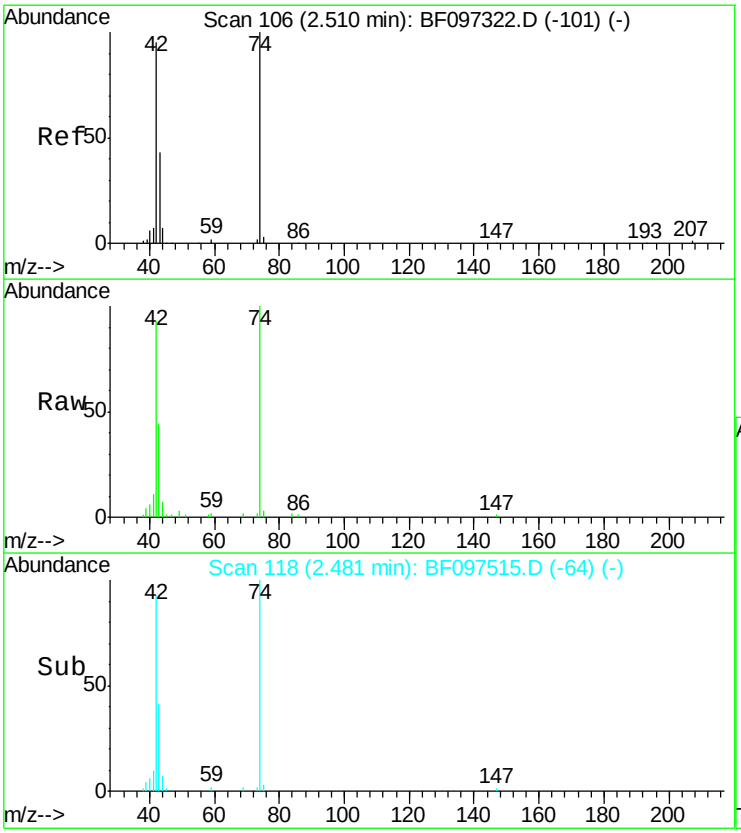
#3
Pyridine
Concen: 25.025 ng
RT: 2.53 min Scan# 126
Delta R.T. 0.04 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion: 79 Resp: 191865

Ion	Ratio	Lower	Upper
79	100		
52	103.7	54.8	82.2#
51	50.3	27.0	40.4#

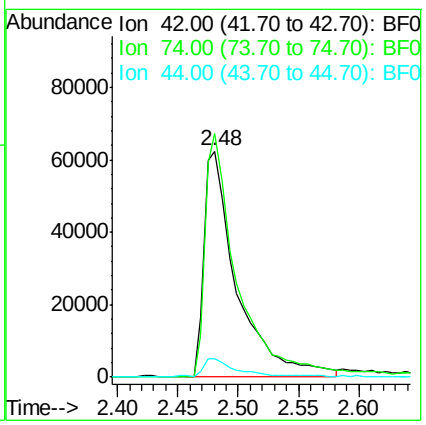


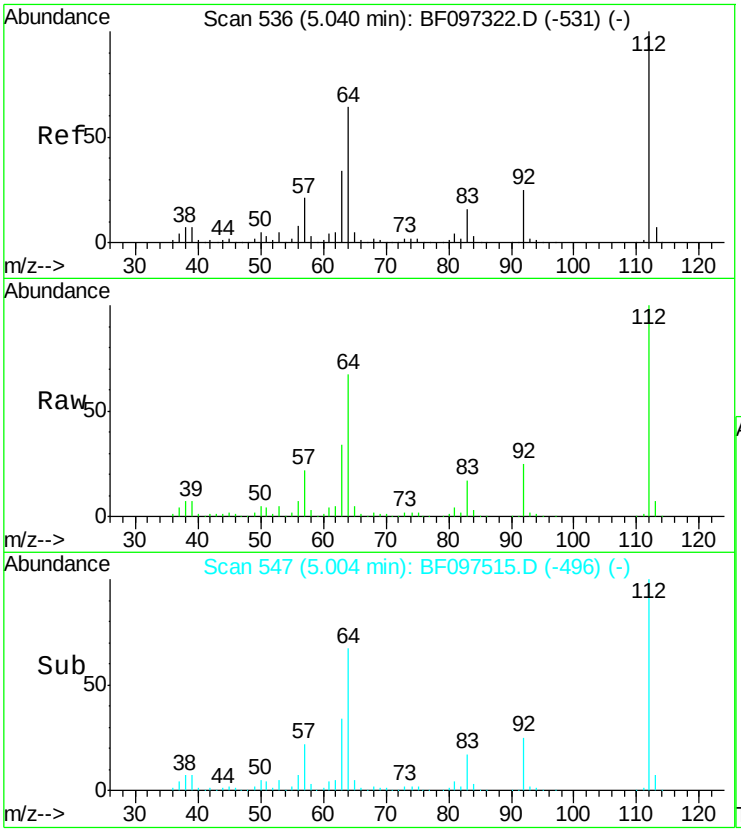


#4
n-Nitrosodimethylamine
Concen: 27.785 ng
RT: 2.48 min Scan# 118
Delta R.T. 0.02 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion: 42 Resp: 118014

Ion	Ratio	Lower	Upper
42	100		
74	107.7	103.9	155.9
44	8.0	5.7	8.5



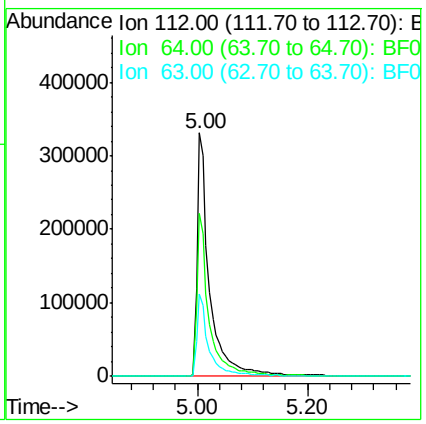


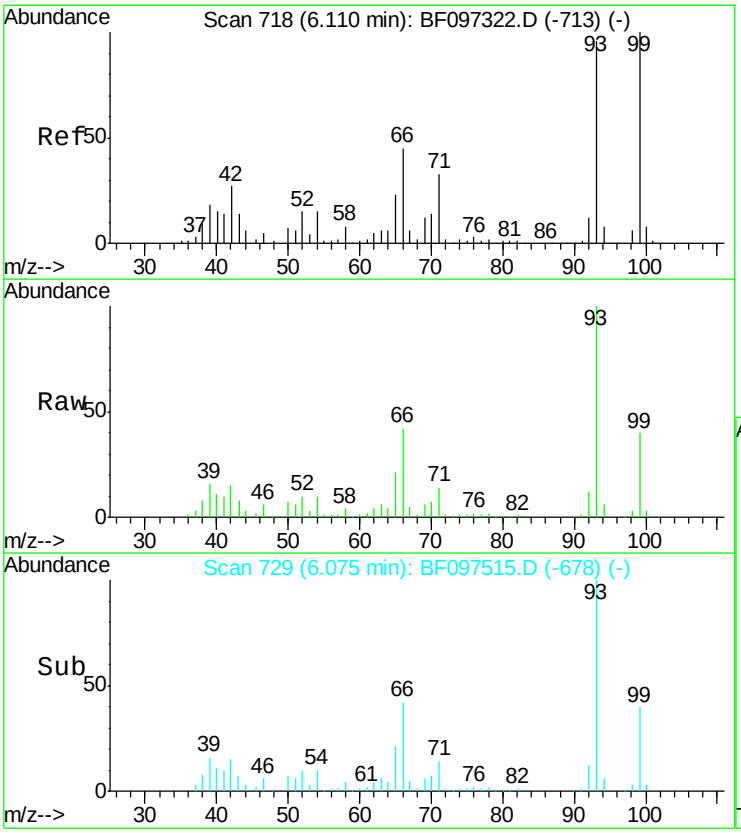
#5
2-Fluorophenol
Concen: 86.356 ng
RT: 5.00 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:112 Resp: 518117

Ion	Ratio	Lower	Upper
112	100		
64	67.1	46.0	69.0
63	33.9	23.4	35.0

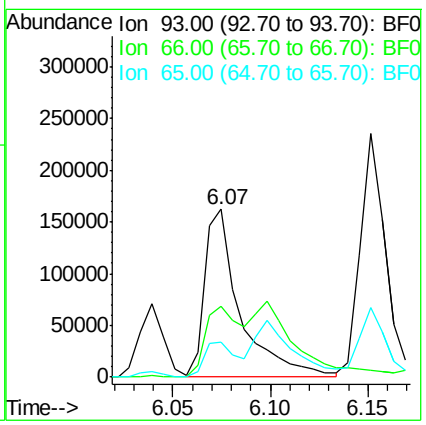


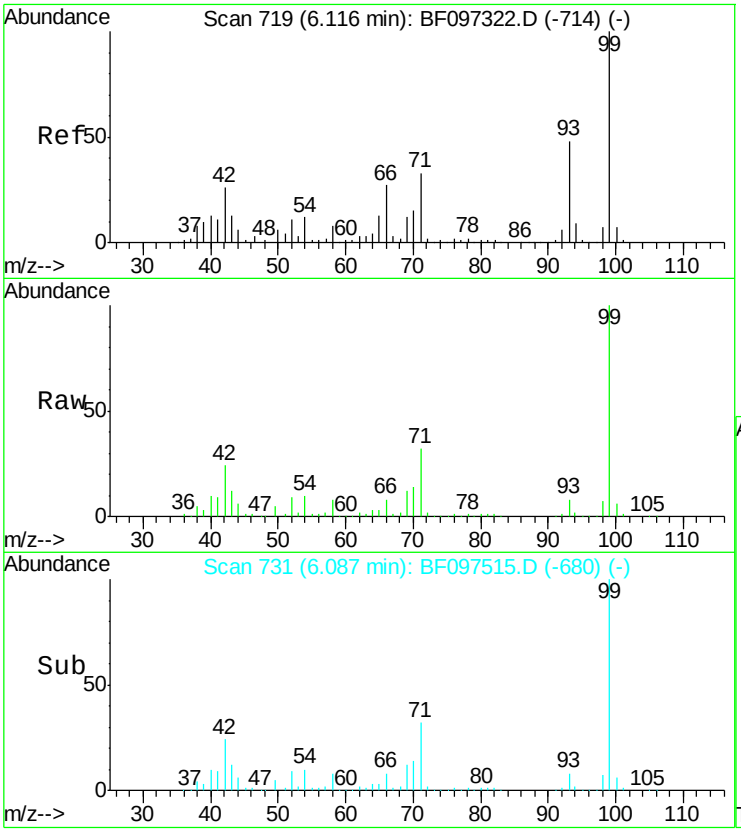


#6
Aniline
Concen: 23.543 ng
RT: 6.07 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion: 93 Resp: 202924

Ion	Ratio	Lower	Upper
93	100		
66	42.2	32.9	49.3
65	21.1	16.0	24.0



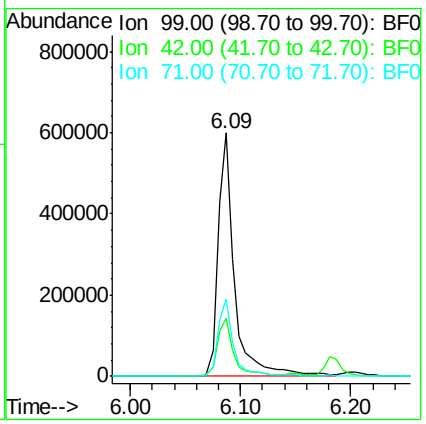


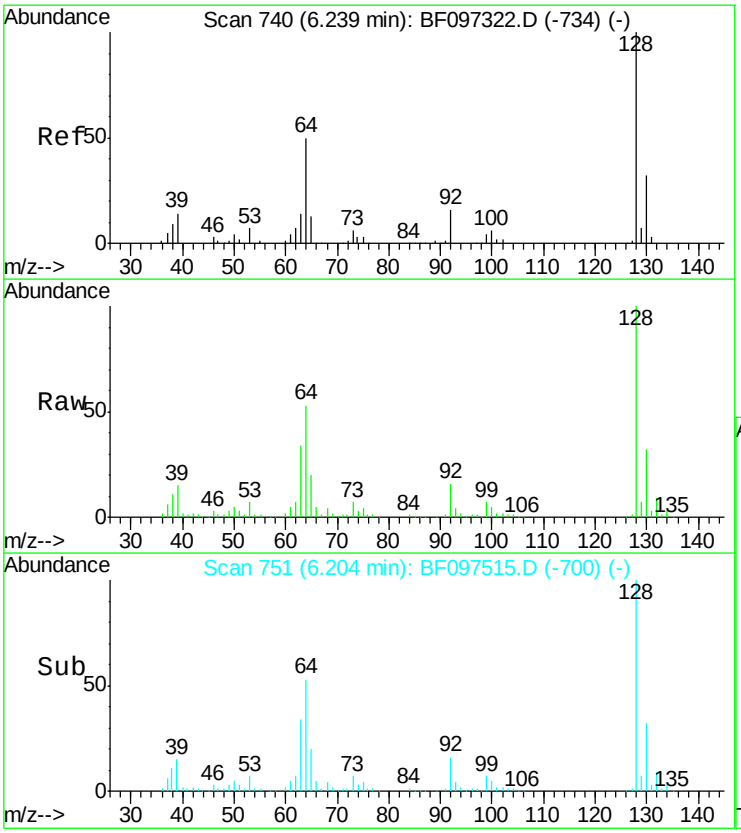
#7
Phenol-d6
Concen: 90.447 ng
RT: 6.09 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion: 99 Resp: 619515

Ion	Ratio	Lower	Upper
99	100		
42	24.1	13.5	20.3#
71	31.7	24.5	36.7

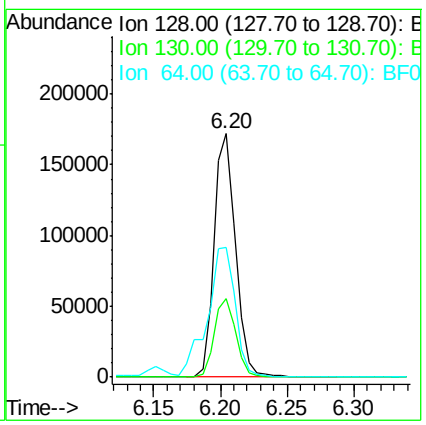


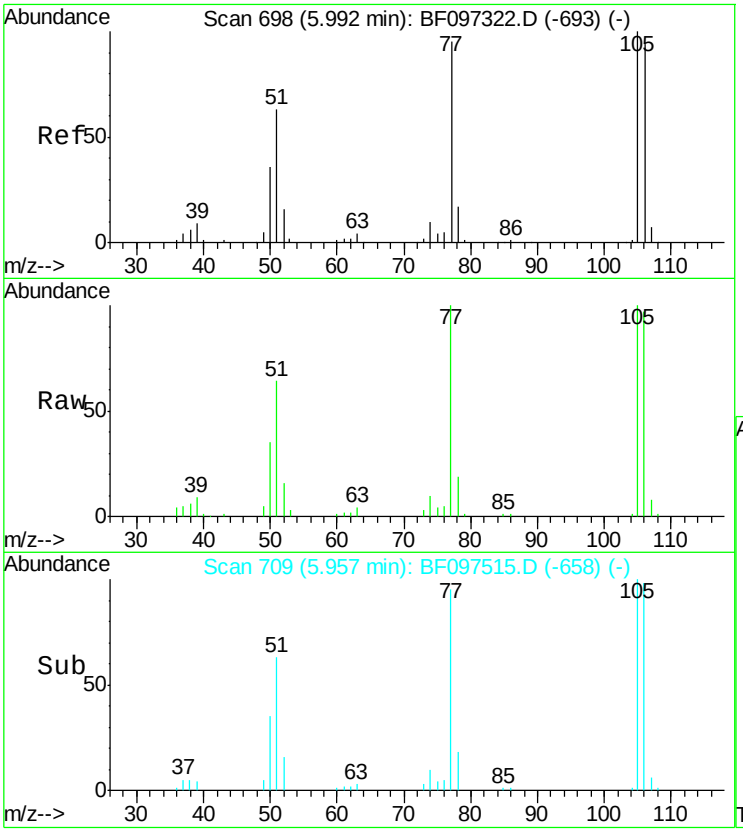


#8
2-Chlorophenol
Concen: 30.466 ng
RT: 6.20 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:128 Resp: 195452

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.9	52.9
64	53.3	28.4	68.4



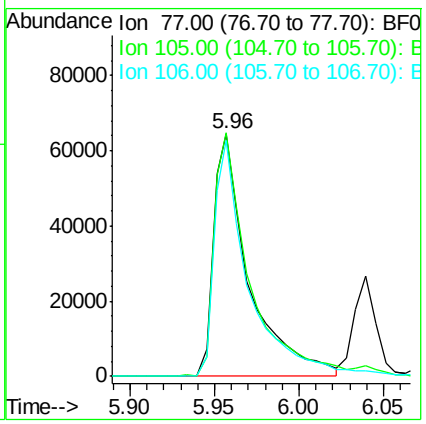


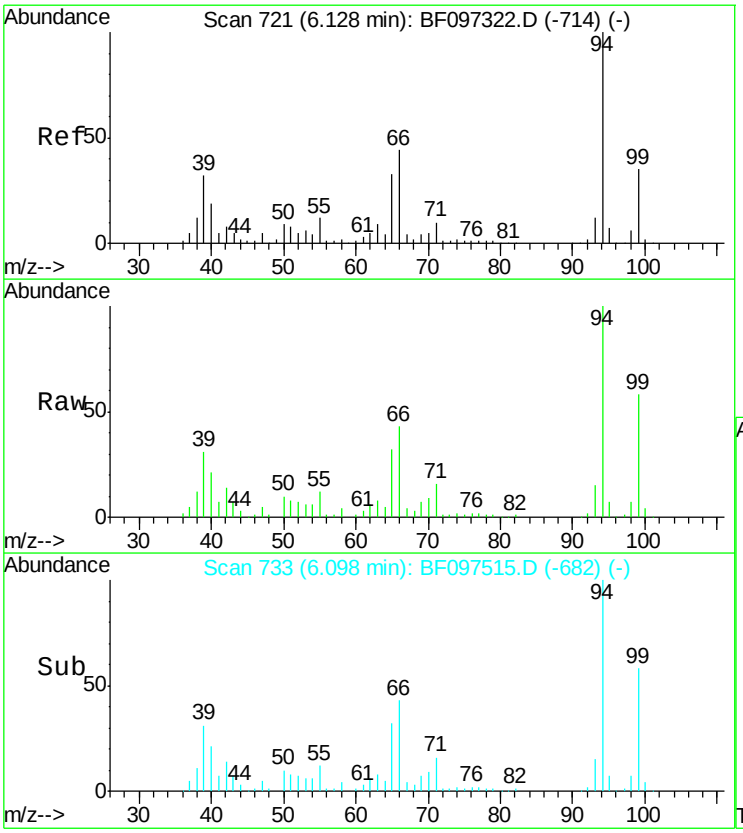
#9
Benzaldehyde
Concen: 23.198 ng
RT: 5.96 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion: 77 Resp: 94052

Ion	Ratio	Lower	Upper
77	100		
105	100.4	83.8	123.8
106	97.3	79.1	119.1

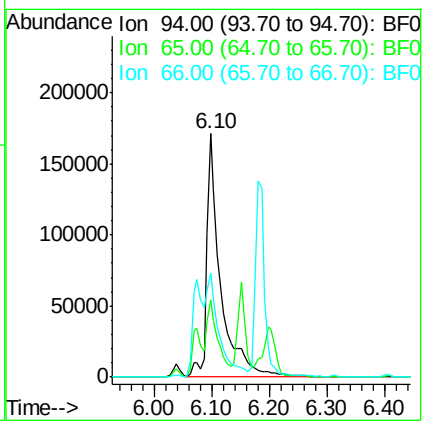


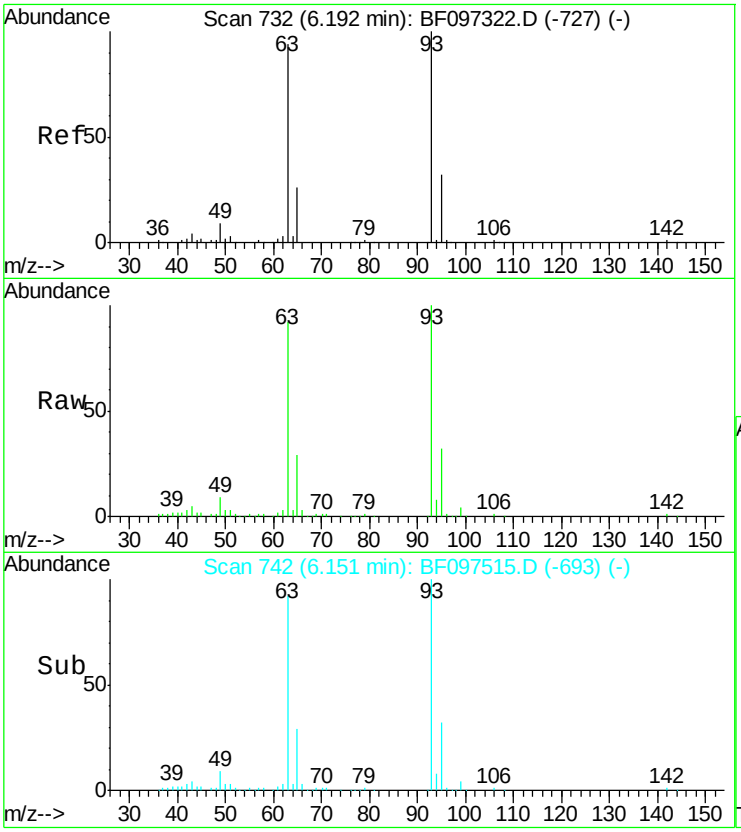


#10
Phenol
Concen: 36.091 ng
RT: 6.10 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion: 94 Resp: 293219

Ion	Ratio	Lower	Upper
94	100		
65	31.8	9.9	49.9
66	42.8	23.1	63.1



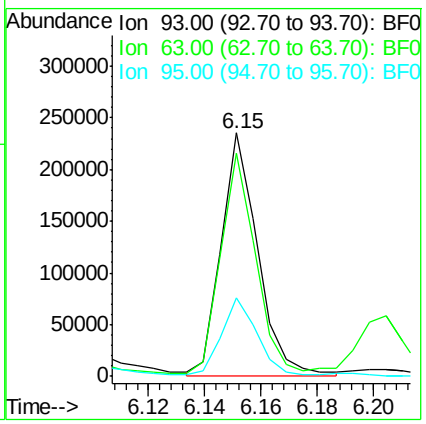


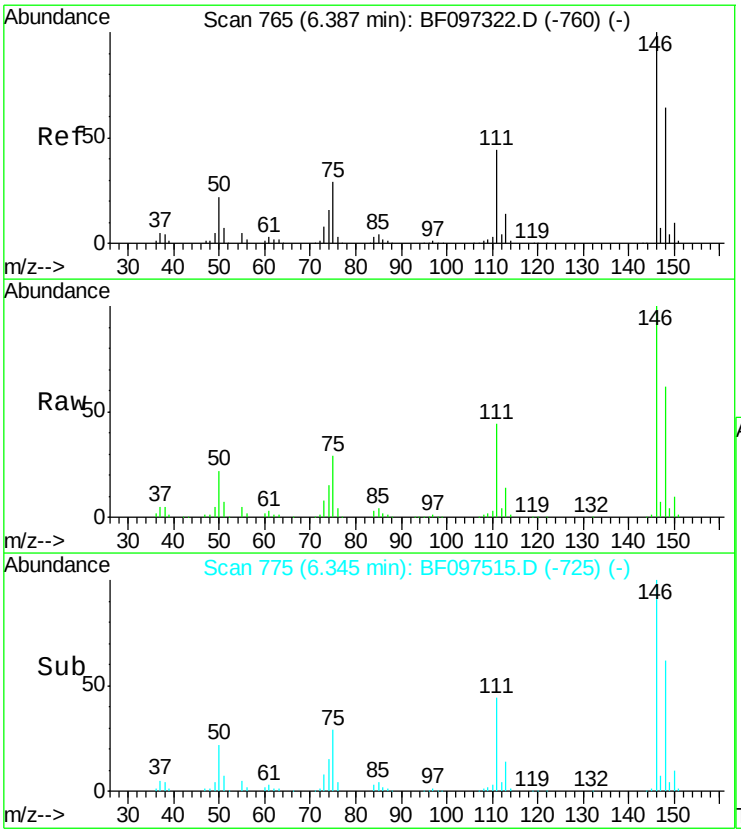
#11
bis(2-Chloroethyl)ether
Concen: 32.804 ng
RT: 6.15 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion: 93 Resp: 210791

Ion	Ratio	Lower	Upper
93	100		
63	91.8	59.2	99.2
95	32.3	12.8	52.8

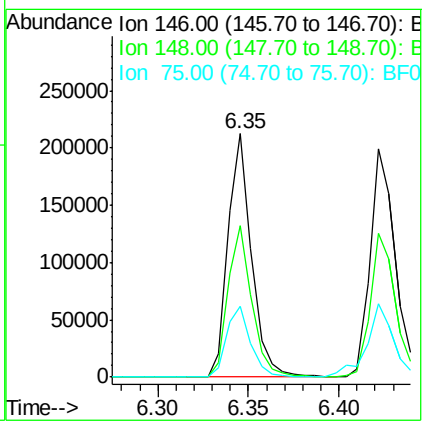


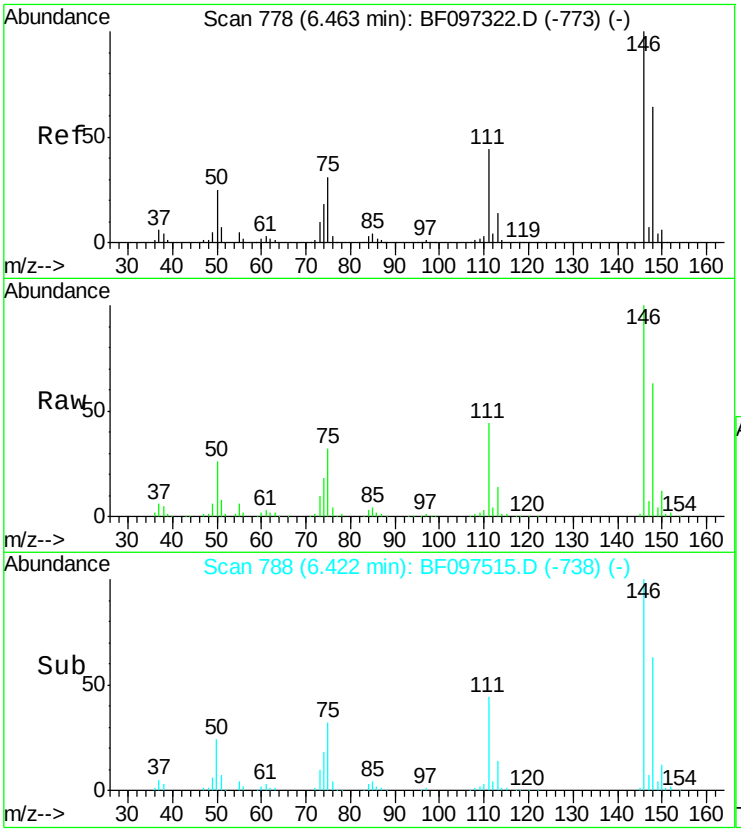


#12
1,3-Dichlorobenzene
Concen: 27.780 ng
RT: 6.35 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:146 Resp: 192066

Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.8	77.6
75	29.2	23.1	34.7



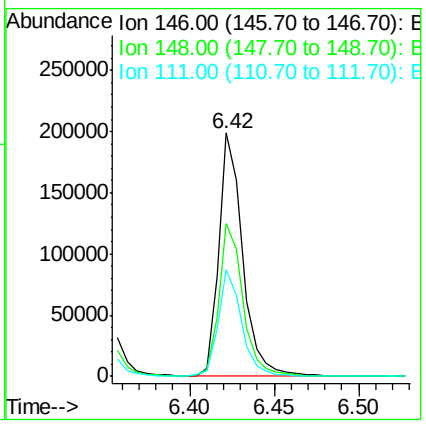


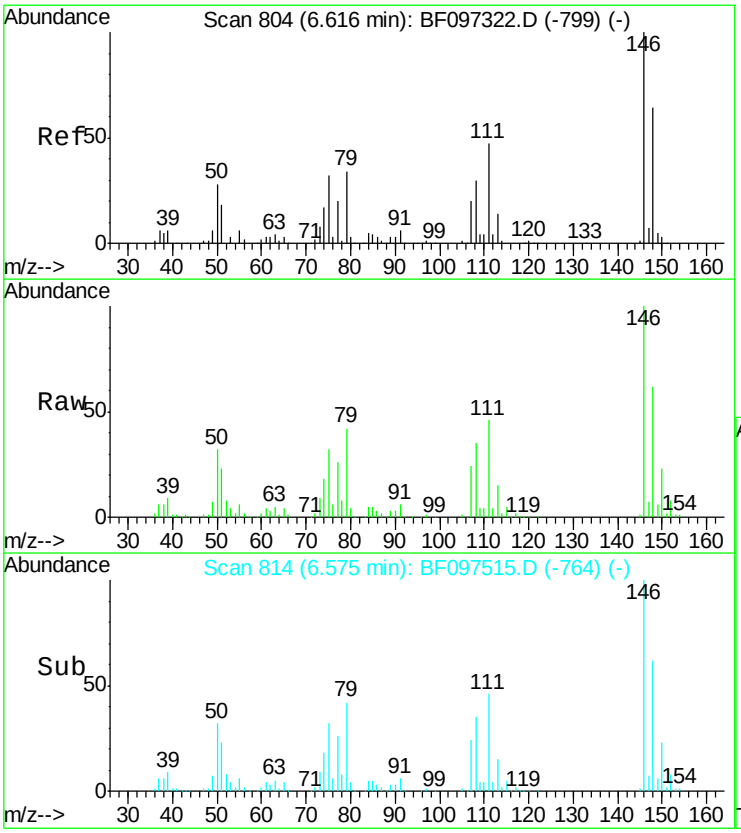
#13
1,4-Dichlorobenzene
Concen: 28.418 ng
RT: 6.42 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:146 Resp: 194711

Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.2	78.2
111	43.8	30.3	45.5

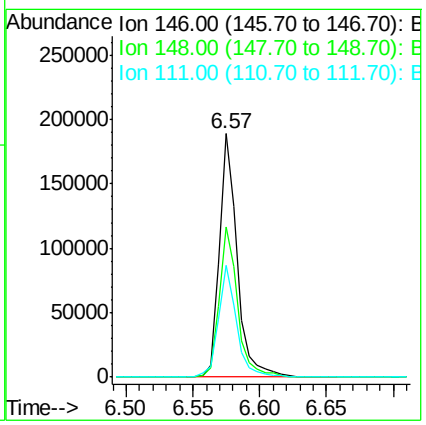


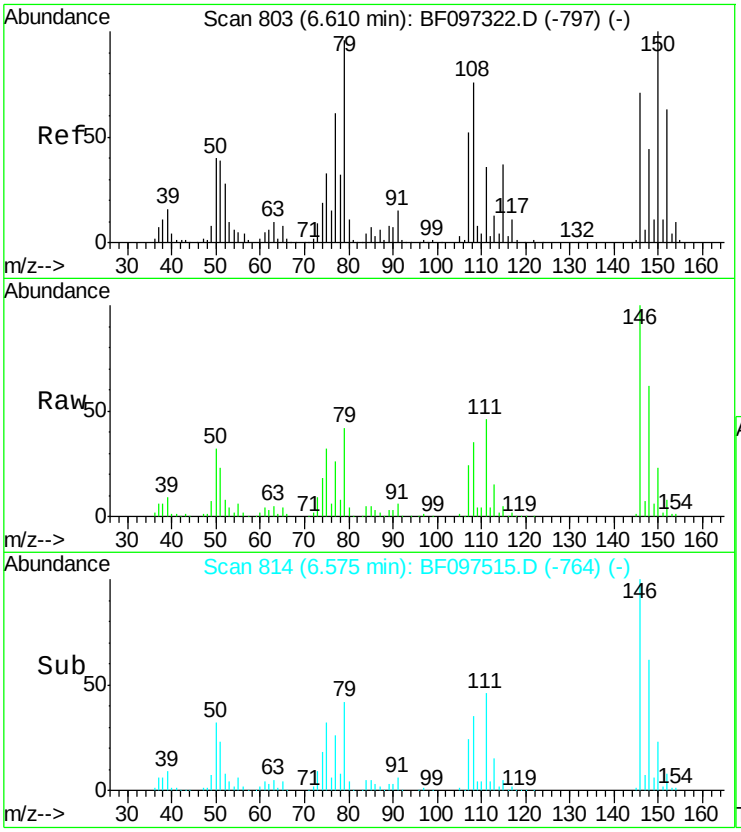


#14
1,2-Dichlorobenzene
Concen: 29.728 ng
RT: 6.57 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:146 Resp: 177845

Ion	Ratio	Lower	Upper
146	100		
148	61.9	50.4	75.6
111	45.7	38.2	57.4



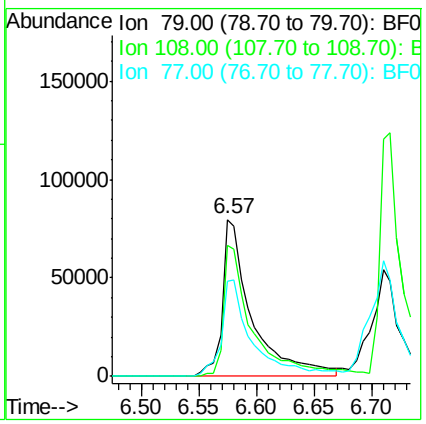


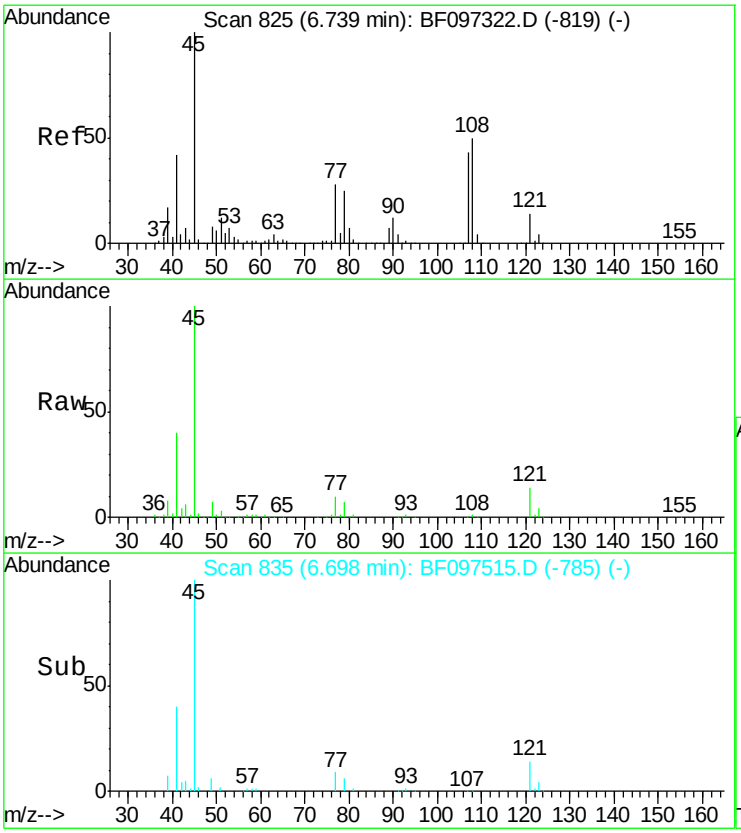
#15
Benzyl Alcohol
Concen: 32.762 ng
RT: 6.57 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion: 79 Resp: 142073

Ion	Ratio	Lower	Upper
79	100		
108	83.2	63.4	95.0
77	60.6	49.2	73.8

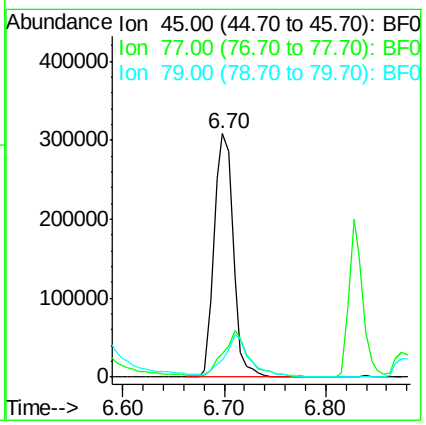


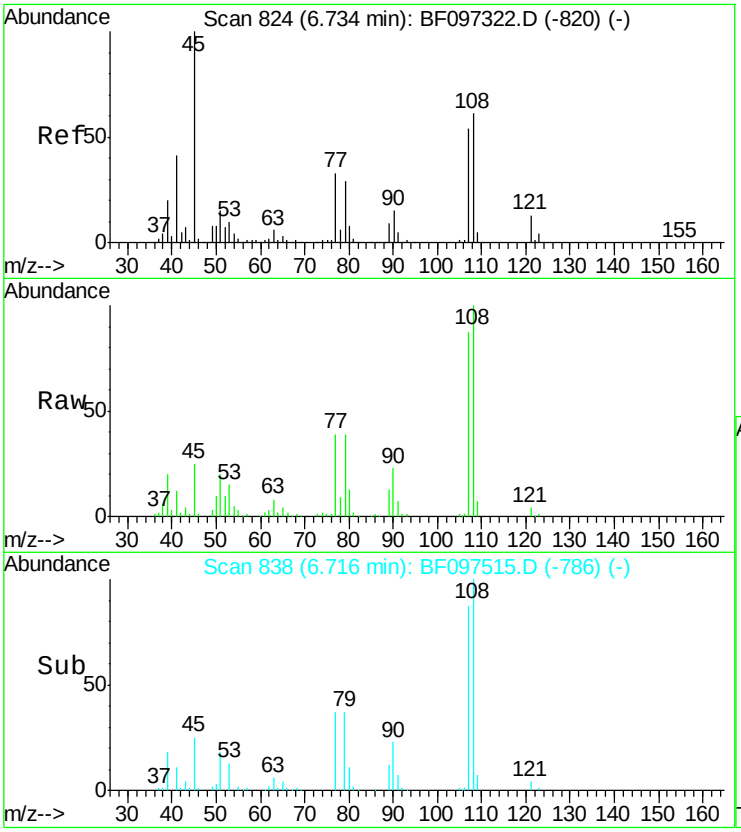


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.443 ng
RT: 6.70 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion: 45 Resp: 405243

Ion	Ratio	Lower	Upper
45	100		
77	9.7	0.0	33.2
79	7.2	0.0	30.0



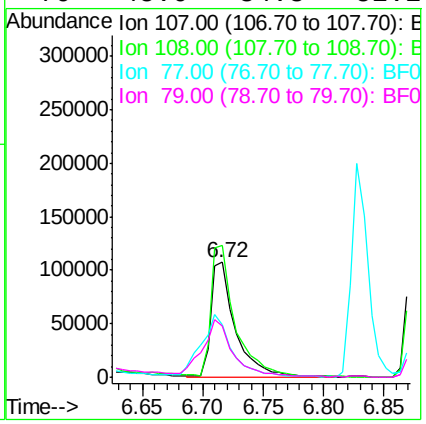


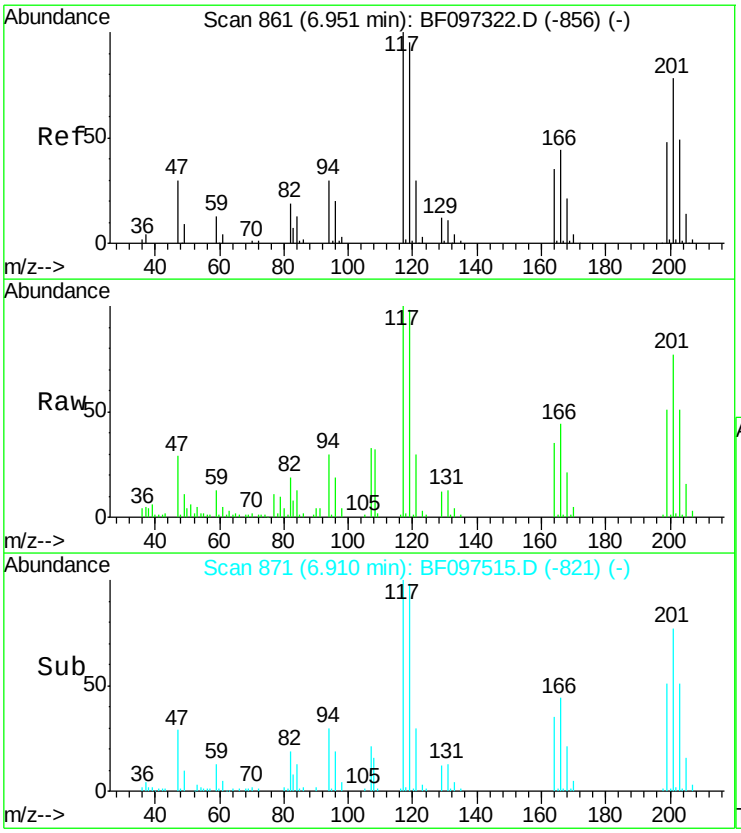
#17
2-Methylphenol
Concen: 30.014 ng
RT: 6.72 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:107 Resp: 148611

Ion	Ratio	Lower	Upper
107	100		
108	115.3	93.4	140.0
77	45.5	35.8	53.6
79	45.0	34.8	52.2

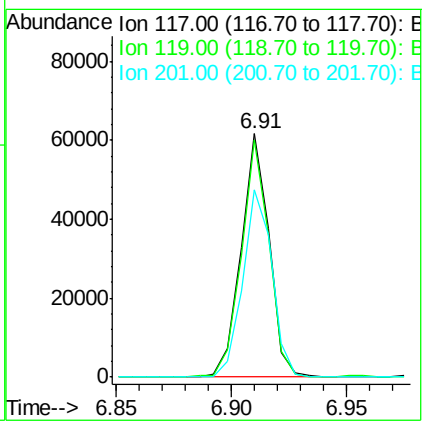


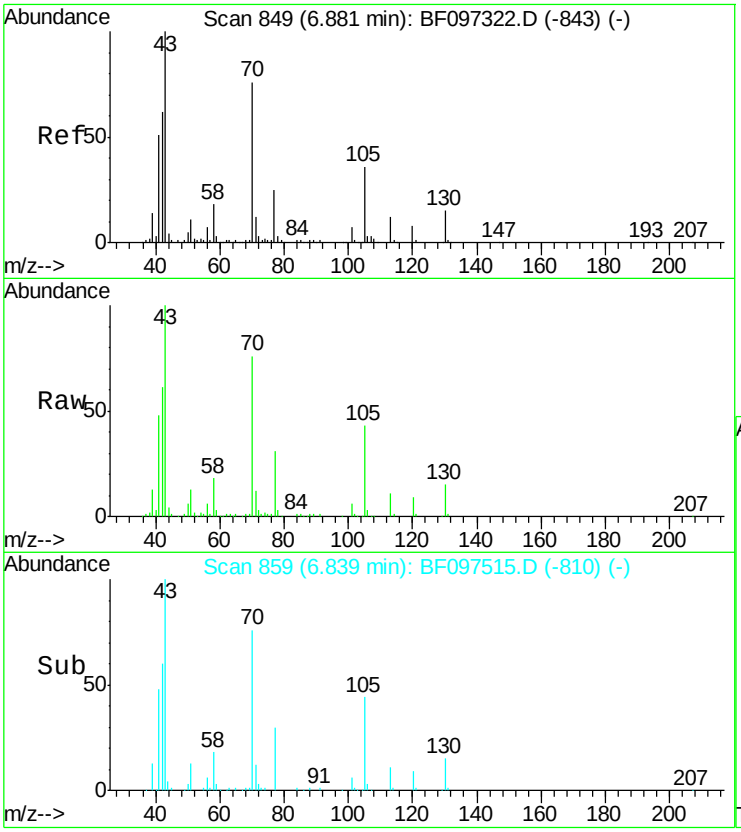


#18
Hexachloroethane
Concen: 20.842 ng
RT: 6.91 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:117 Resp: 52244

Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.4	116.0
201	76.7	94.6	141.8#



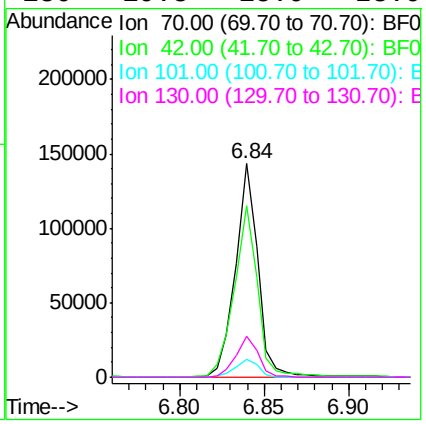


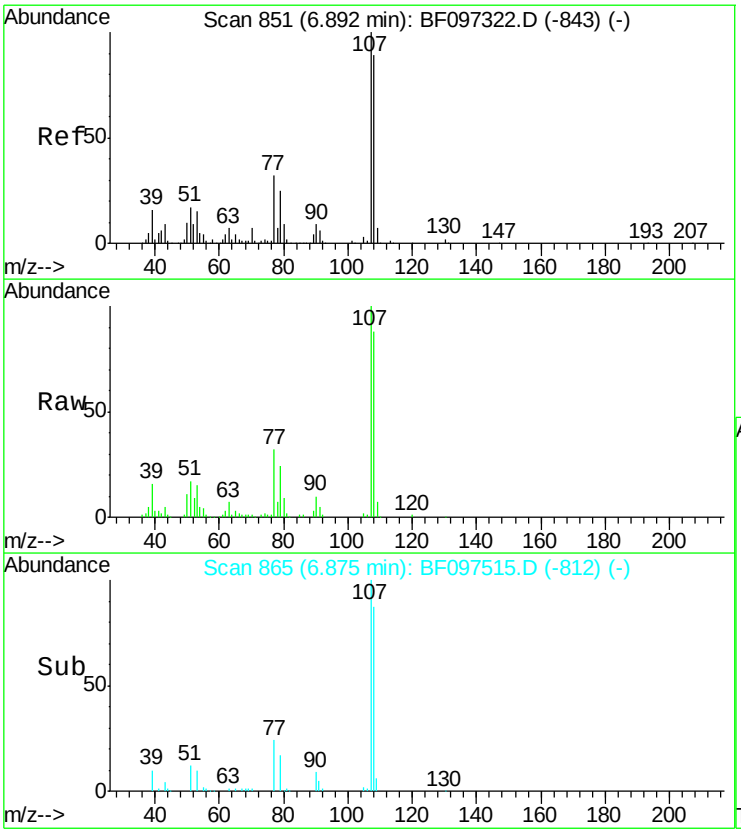
#19
n-Nitroso-di-n-propylamine
Concen: 29.314 ng
RT: 6.84 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion: 70 Resp: 132165

Ion	Ratio	Lower	Upper
70	100		
42	80.4	47.2	70.8#
101	8.6	7.2	10.8
130	19.3	15.9	23.9

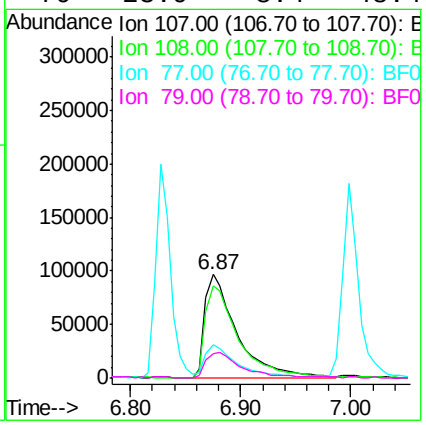


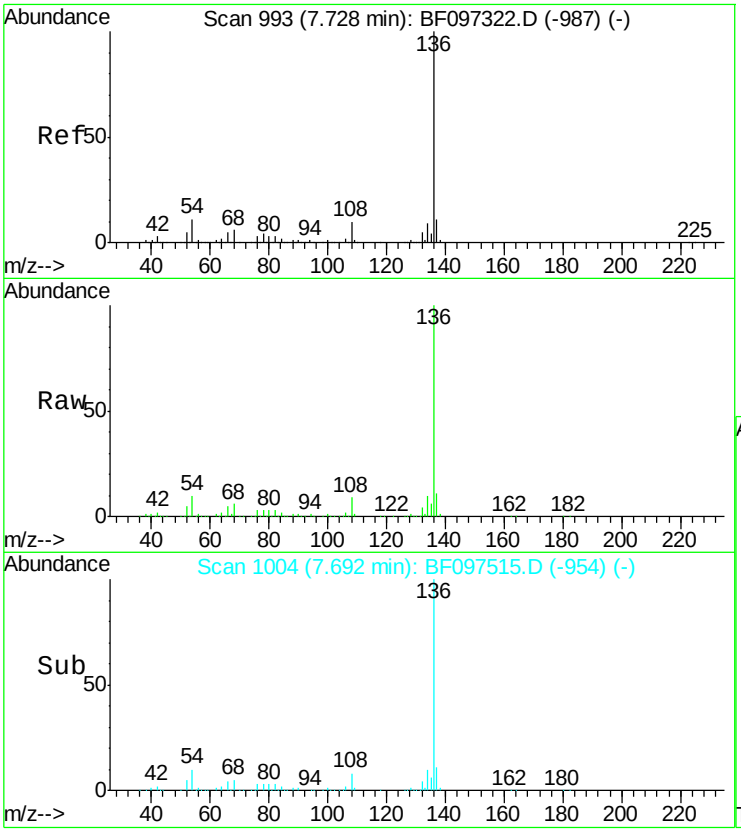


#20
3+4-Methylphenols
Concen: 29.671 ng
RT: 6.87 min Scan# 865
Delta R.T. 0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:107 Resp: 191881

Ion	Ratio	Lower	Upper
107	100		
108	88.5	71.0	111.0
77	32.0	90.5	130.5#
79	23.9	8.4	48.4



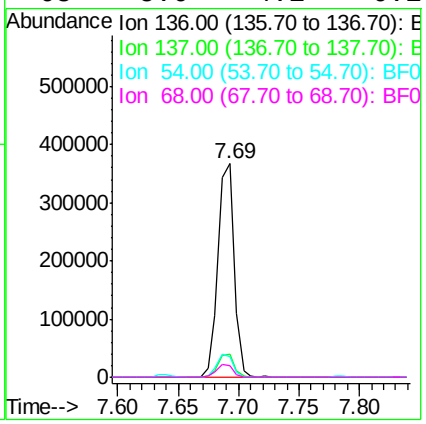


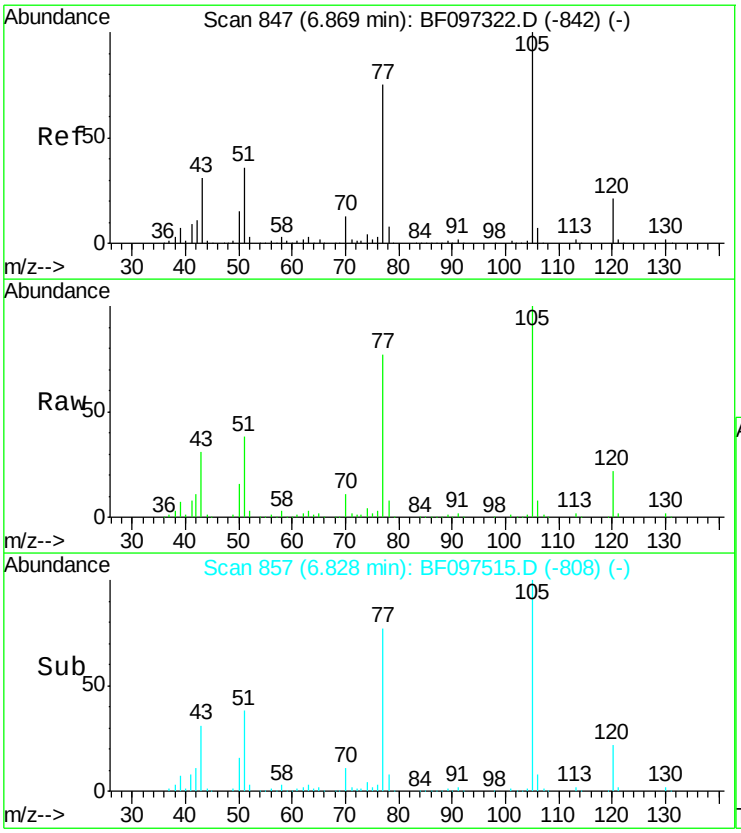
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.69 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:136 Resp: 340008

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	9.7	4.9	7.3#
68	5.6	4.1	6.1

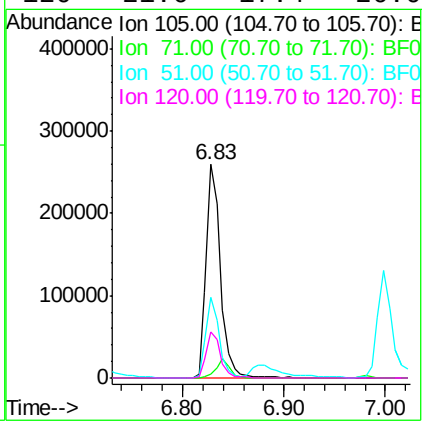


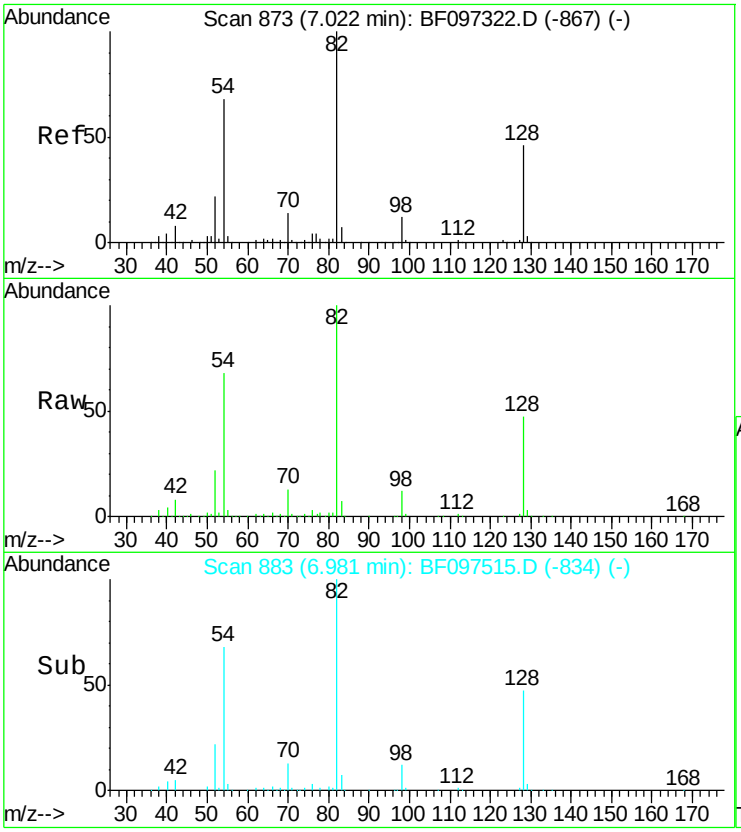


#22
Acetophenone
Concen: 31.288 ng
RT: 6.83 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:105 Resp: 255476

Ion	Ratio	Lower	Upper
105	100		
71	1.9	2.8	4.2#
51	38.0	30.7	46.1
120	21.6	17.4	26.0



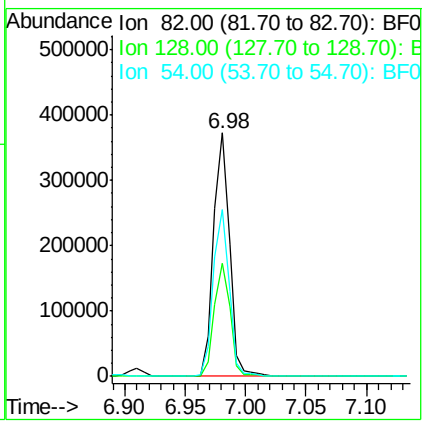


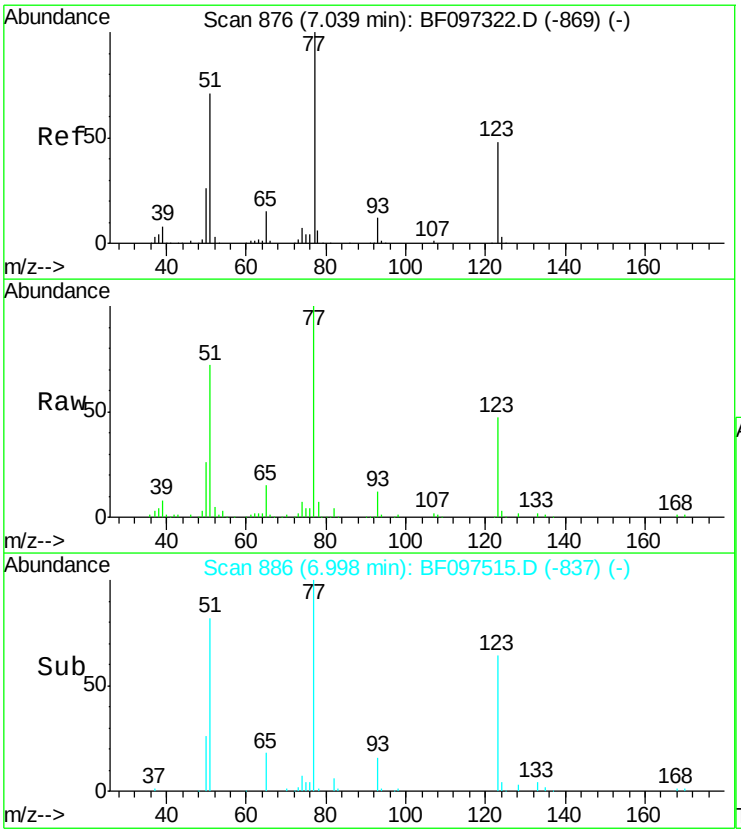
#23
Nitrobenzene-d5
Concen: 58.104 ng
RT: 6.98 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion: 82 Resp: 336763

Ion	Ratio	Lower	Upper
82	100		
128	46.6	34.0	51.0
54	68.4	42.2	63.2#

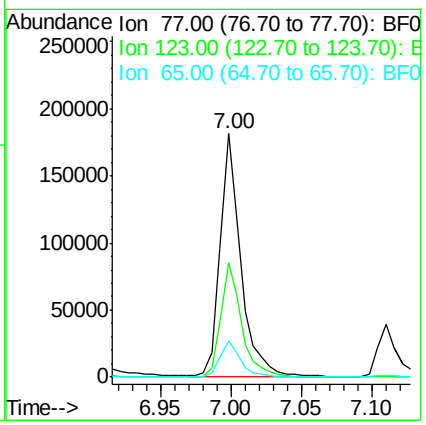


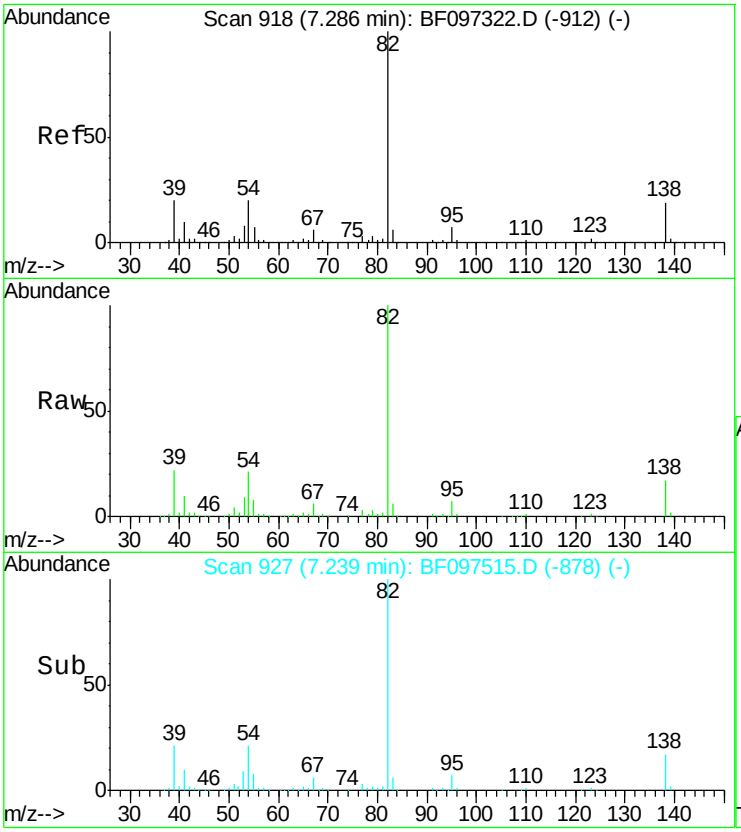


#24
Nitrobenzene
Concen: 30.418 ng
RT: 7.00 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion: 77 Resp: 183613

Ion	Ratio	Lower	Upper
77	100		
123	47.2	35.8	53.8
65	15.0	10.6	15.8



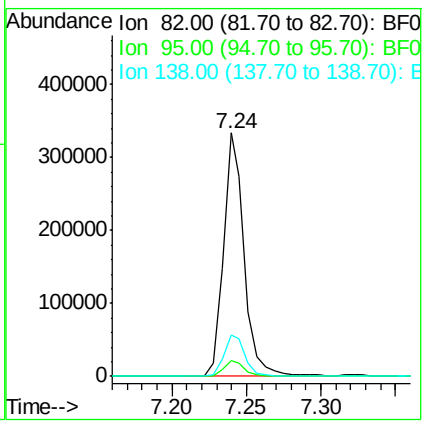


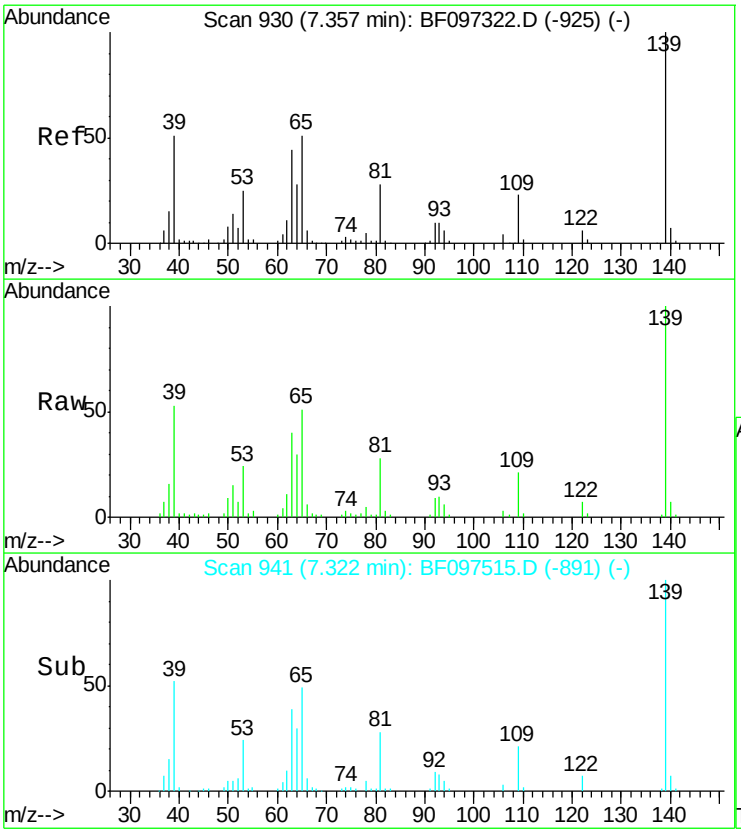
#25
Isophorone
Concen: 28.707 ng
RT: 7.24 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion: 82 Resp: 325838

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.3	7.9
138	17.0	13.1	19.7

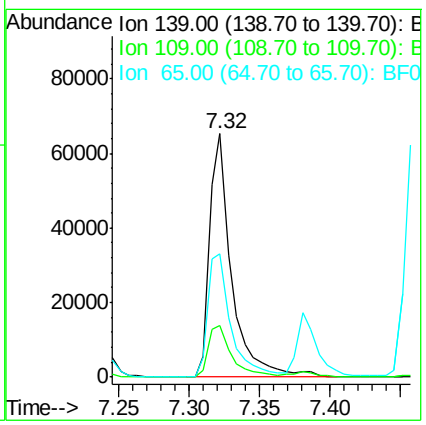


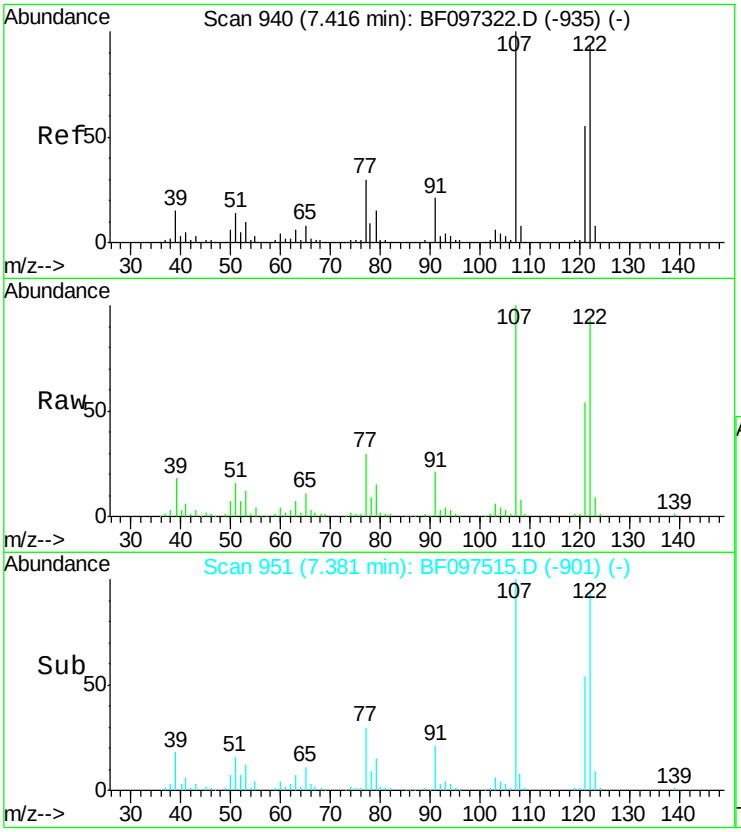


#26
2-Nitrophenol
Concen: 21.732 ng
RT: 7.32 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:139 Resp: 70972

Ion	Ratio	Lower	Upper
139	100		
109	21.4	21.0	31.6
65	50.9	33.0	49.6#



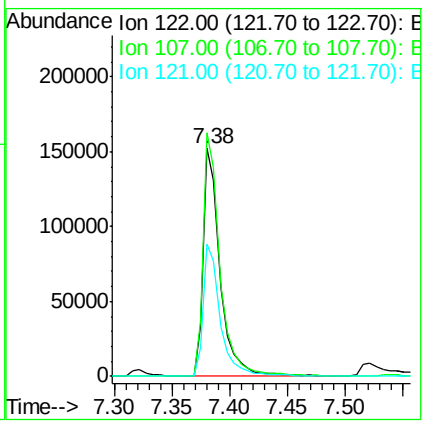


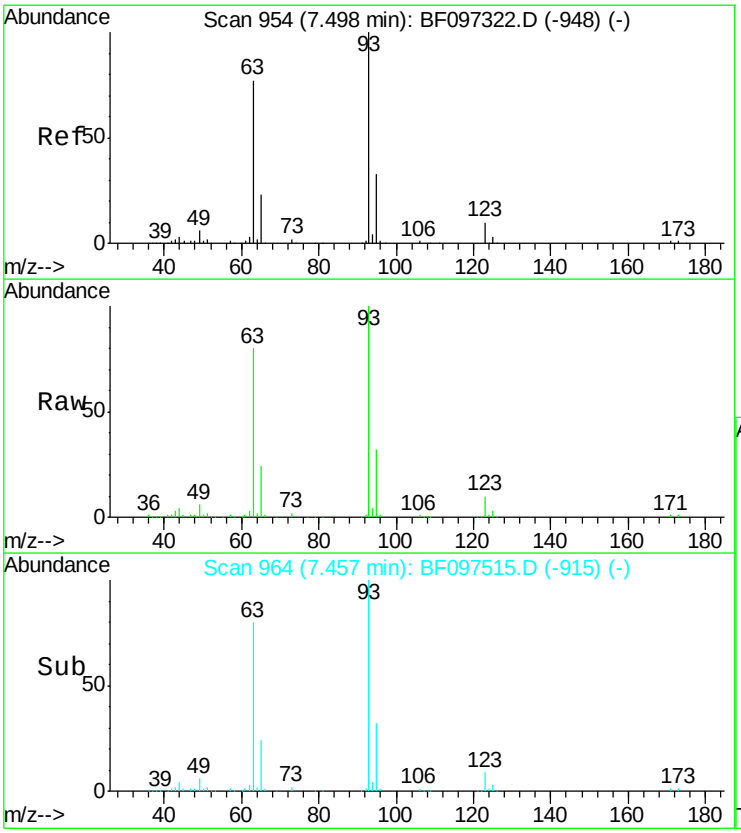
#27
2,4-Dimethylphenol
Concen: 29.165 ng
RT: 7.38 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:122 Resp: 157117

Ion	Ratio	Lower	Upper
122	100		
107	106.9	89.2	133.8
121	57.9	45.2	67.8

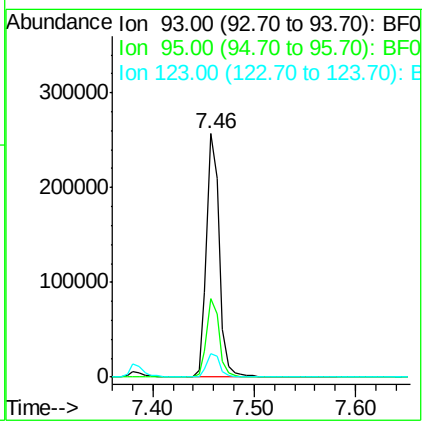


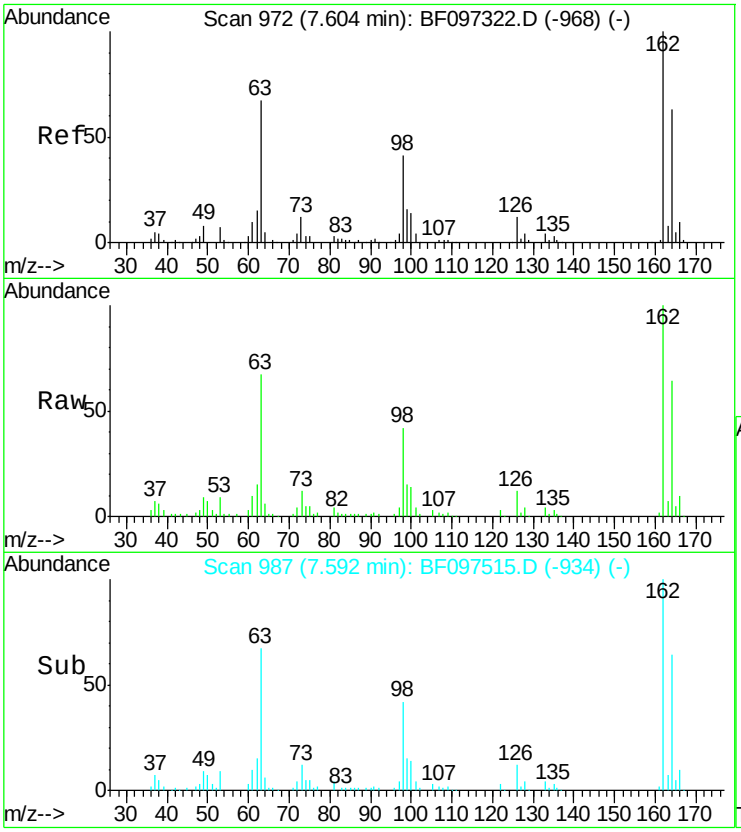


#28
bis(2-Chloroethoxy)methane
Concen: 30.722 ng
RT: 7.46 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion: 93 Resp: 227558

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.5	39.7
123	9.5	9.0	13.4



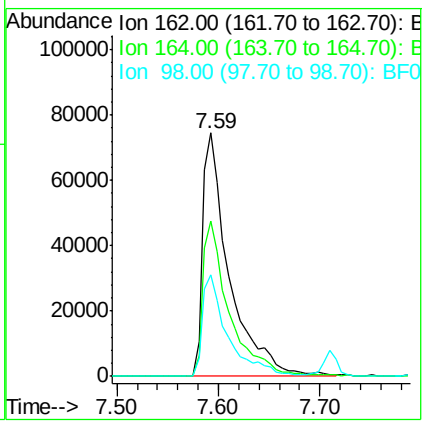


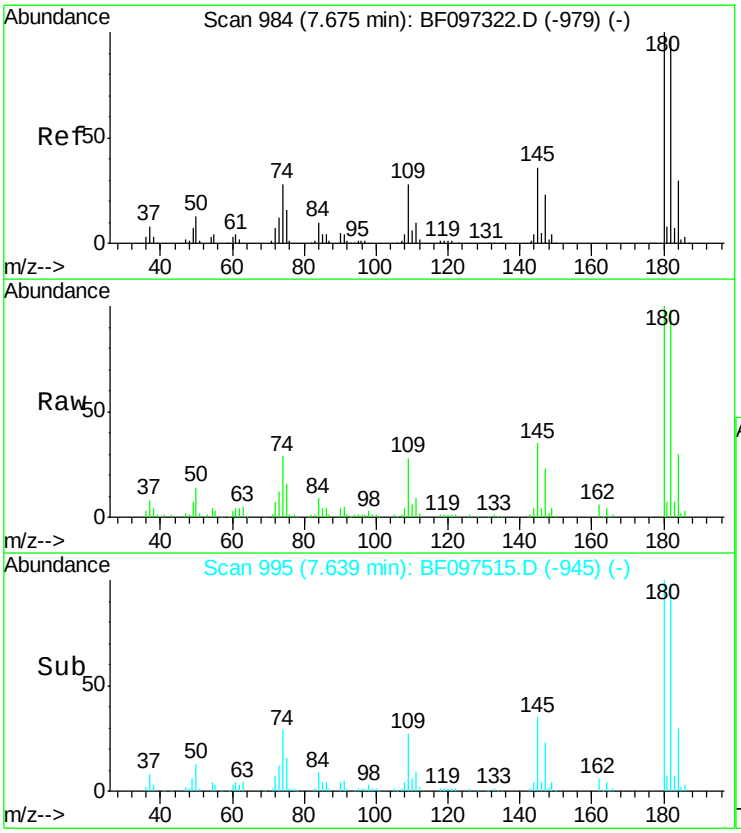
#29
2,4-Dichlorophenol
Concen: 29.164 ng
RT: 7.59 min Scan# 987
Delta R.T. 0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:162 Resp: 135348

Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.6	84.6
98	41.7	14.8	54.8

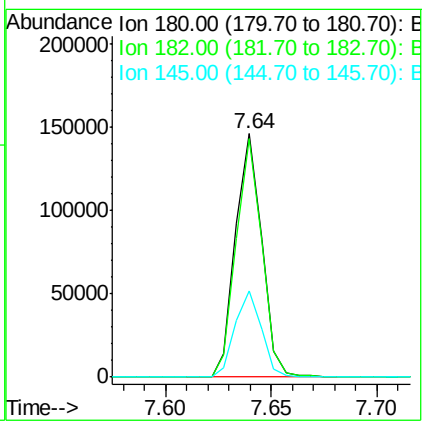


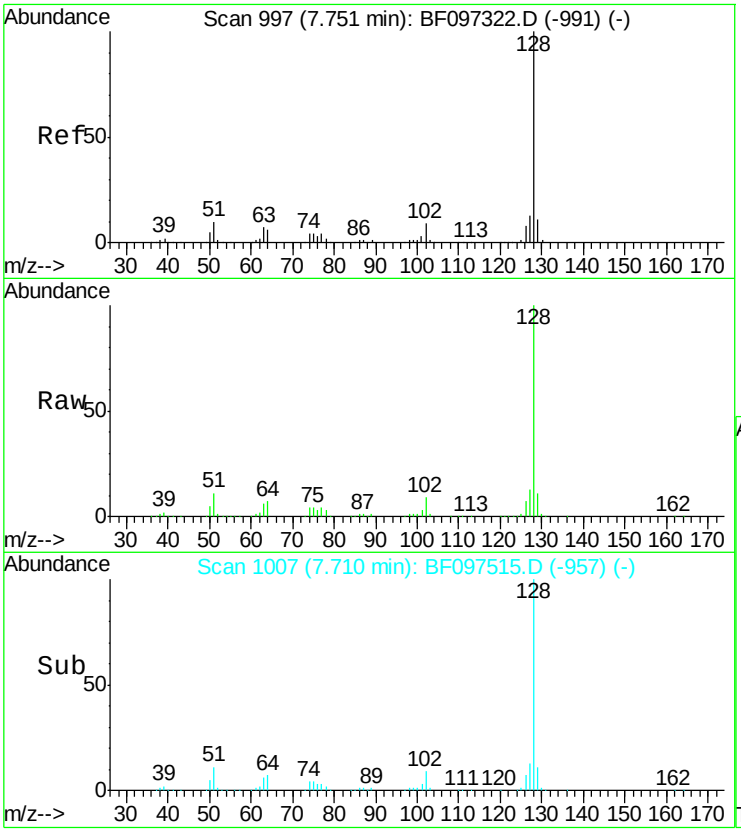


#30
1,2,4-Trichlorobenzene
Concen: 28.451 ng
RT: 7.64 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:180 Resp: 125853

Ion	Ratio	Lower	Upper
180	100		
182	97.9	75.8	113.6
145	35.3	25.3	37.9



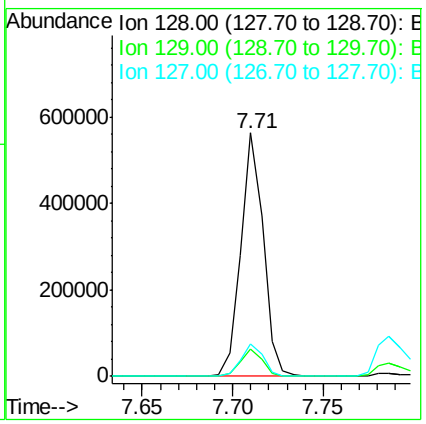


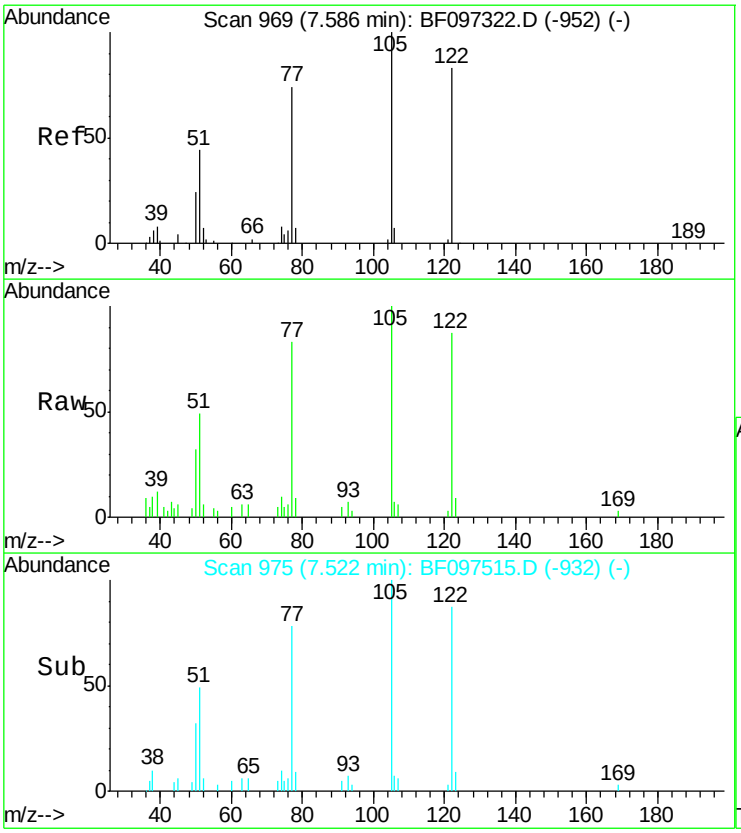
#31
Naphthalene
Concen: 30.342 ng
RT: 7.71 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:128 Resp: 486308

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.3	10.8	16.2

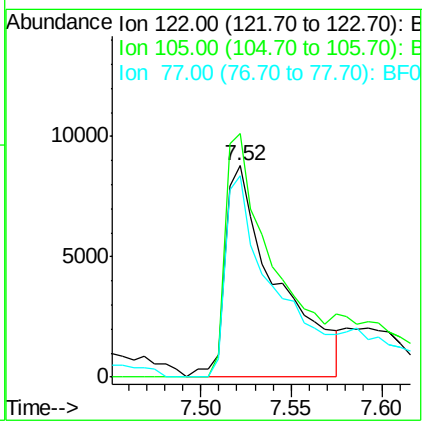


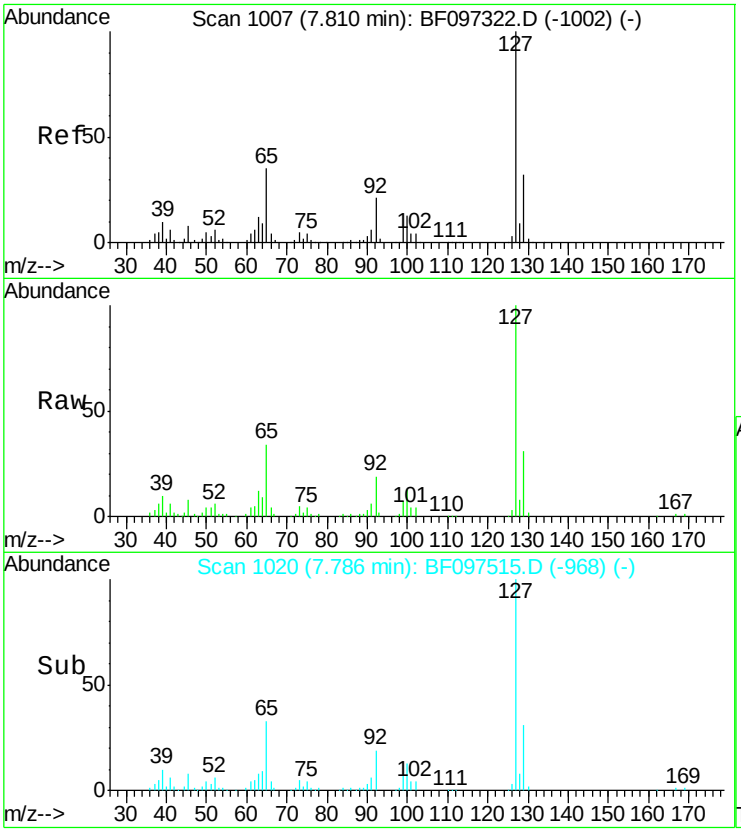


#32
Benzoic acid
Concen: 4.339 ng
RT: 7.52 min Scan# 975
Delta R.T. -0.05 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:122 Resp: 17454

Ion	Ratio	Lower	Upper
122	100		
105	115.3	103.3	143.3
77	95.7	73.7	113.7



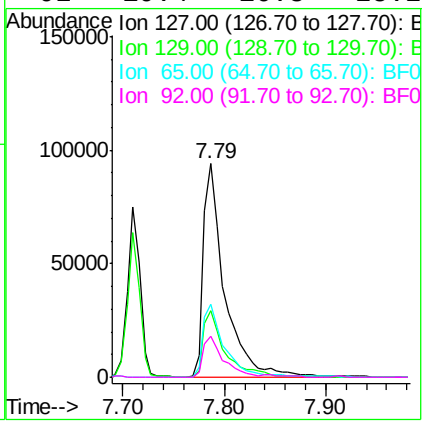


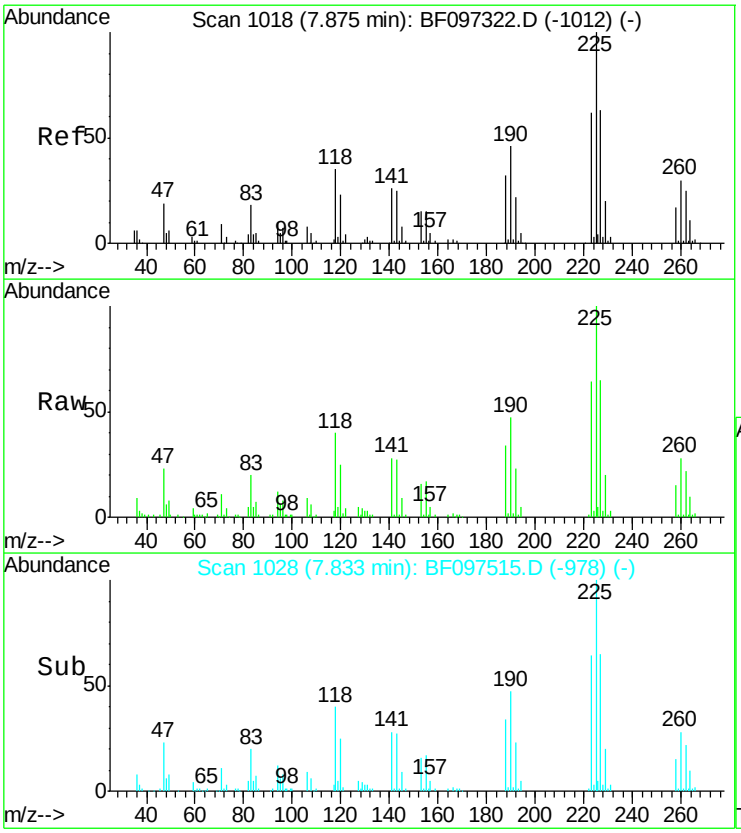
#33
4-Chloroaniline
Concen: 21.114 ng
RT: 7.79 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:127 Resp: 137696

Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.2	39.2
65	34.2	27.8	41.8
92	19.4	16.8	25.2

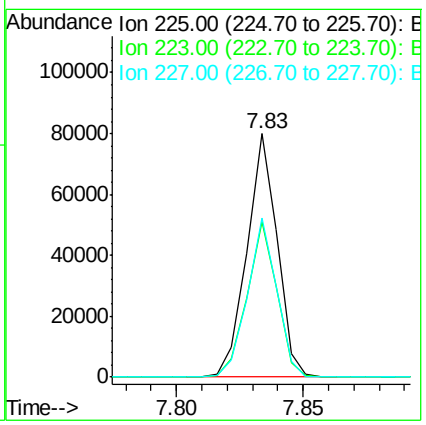


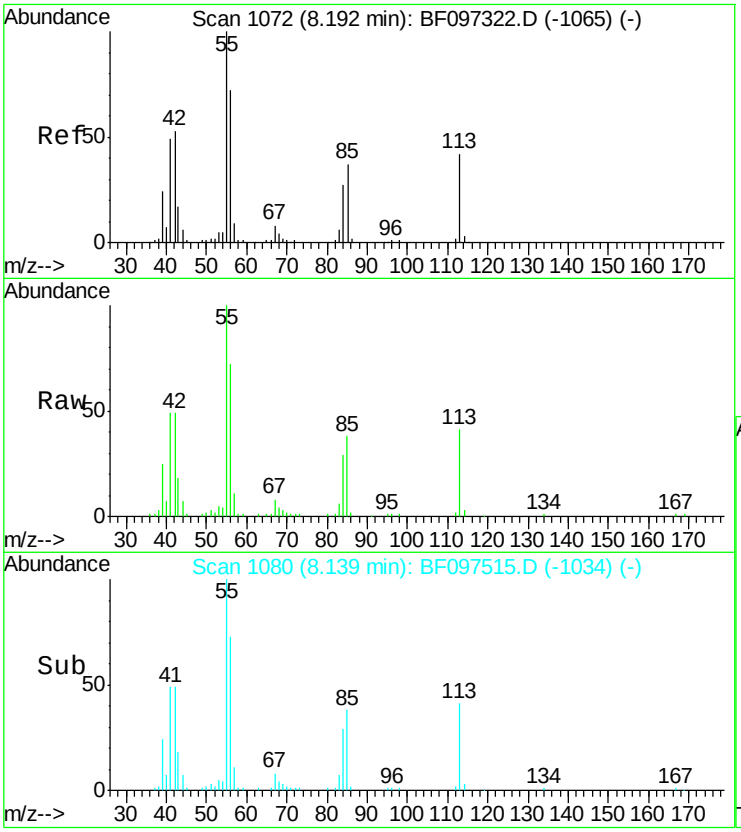


#34
Hexachlorobutadiene
Concen: 28.407 ng
RT: 7.83 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:225 Resp: 66619

Ion	Ratio	Lower	Upper
225	100		
223	63.7	48.8	73.2
227	65.2	51.1	76.7



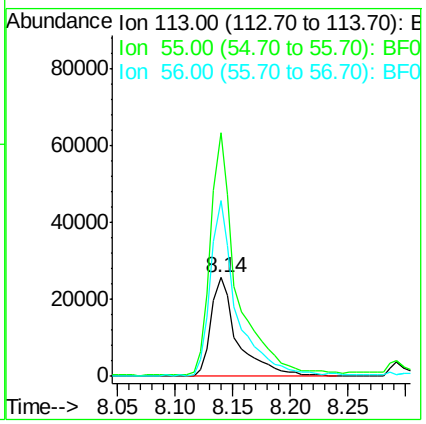


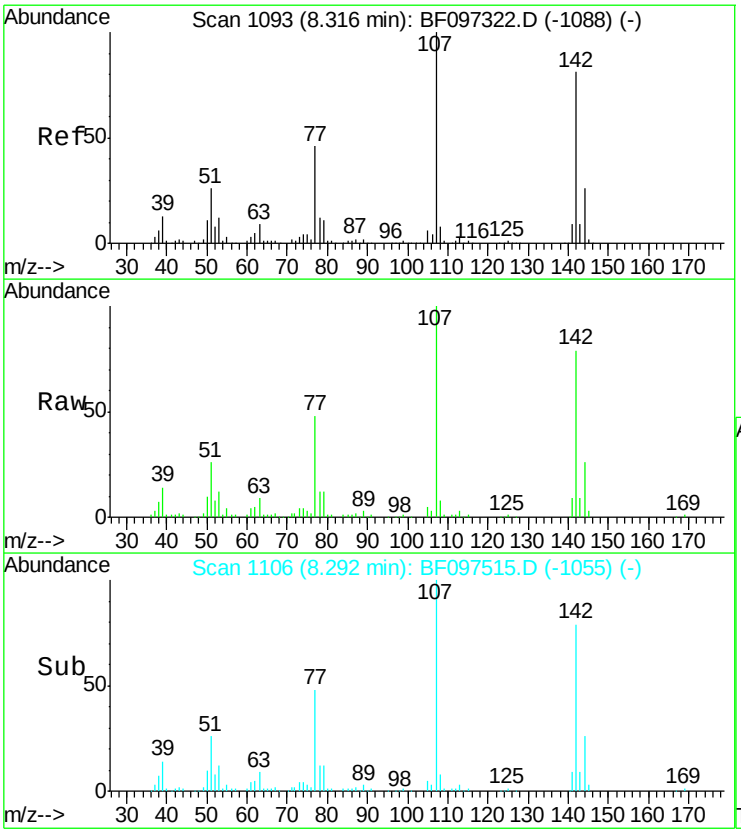
#35
Caprolactam
Concen: 27.834 ng
RT: 8.14 min Scan# 1080
Delta R.T. -0.03 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:113 Resp: 41421

Ion	Ratio	Lower	Upper
113	100		
55	246.2	150.2	190.2#
56	178.1	107.8	147.8#

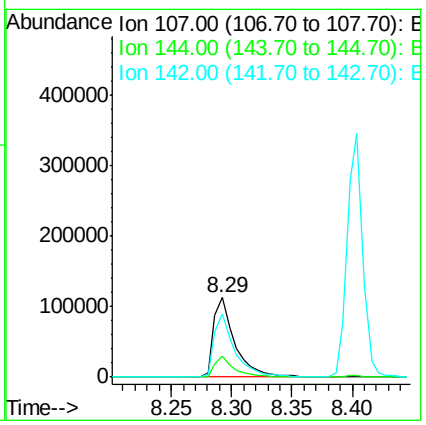


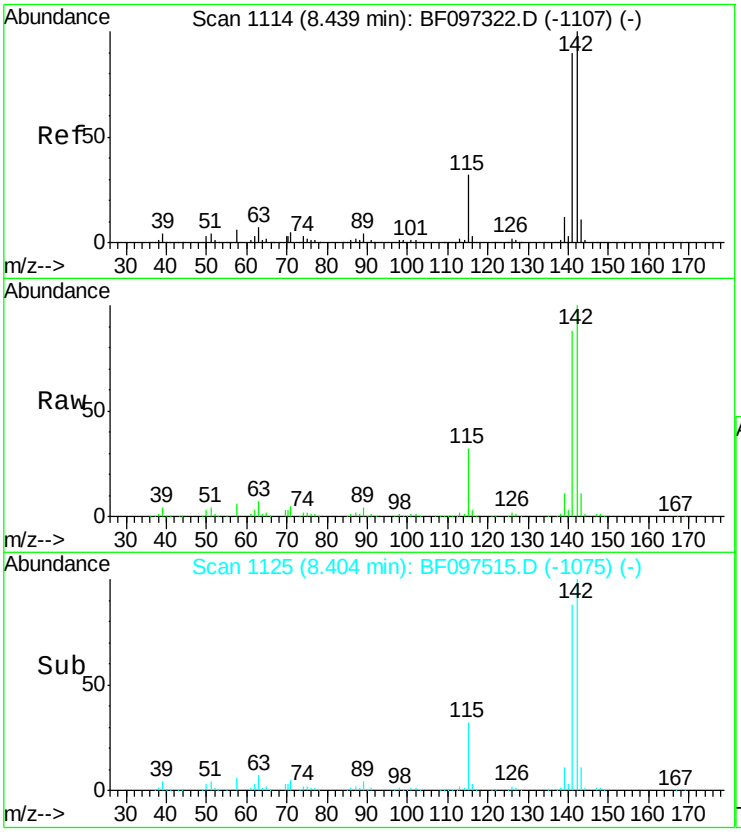


#36
4-Chloro-3-methylphenol
Concen: 27.011 ng
RT: 8.29 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:107 Resp: 136759

Ion	Ratio	Lower	Upper
107	100		
144	25.9	24.2	36.4
142	79.1	73.4	110.0



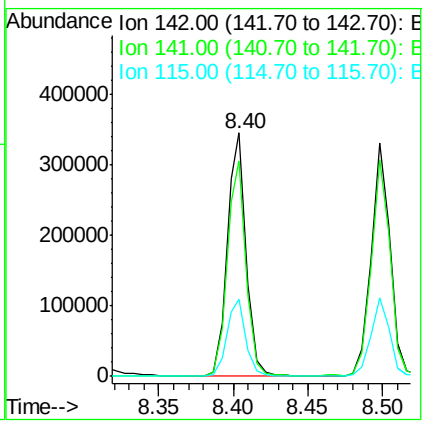


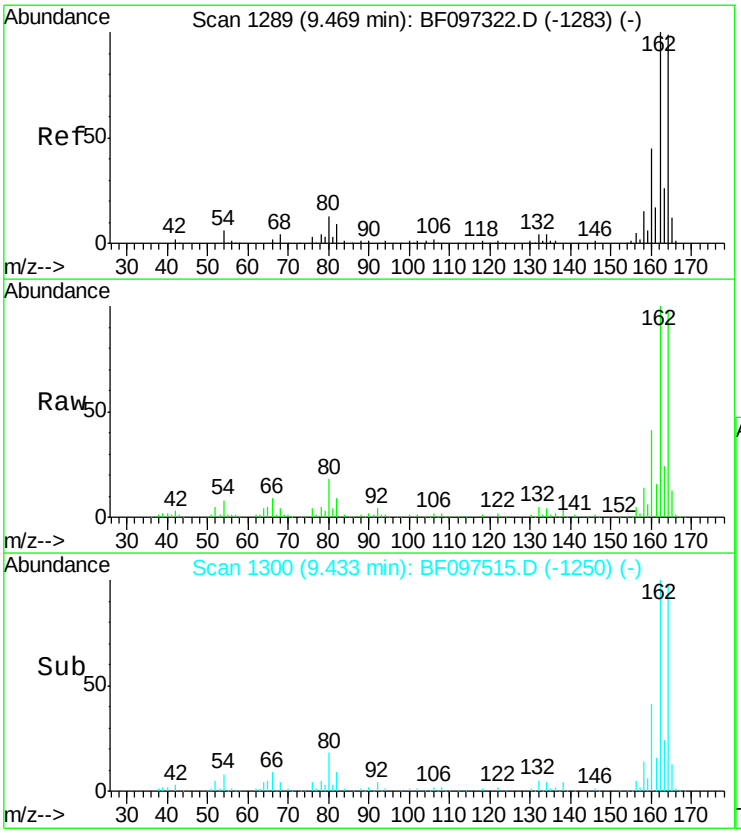
#37
2-Methylnaphthalene
Concen: 30.238 ng
RT: 8.40 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:142 Resp: 306854

Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.3	106.9
115	31.8	27.1	40.7

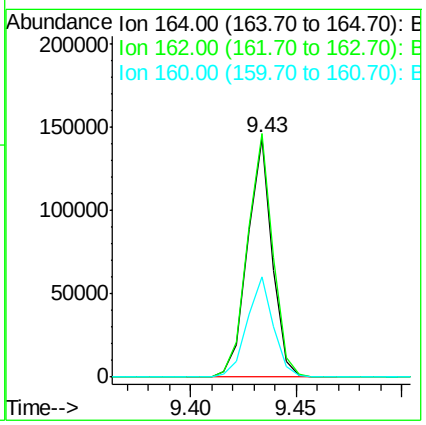


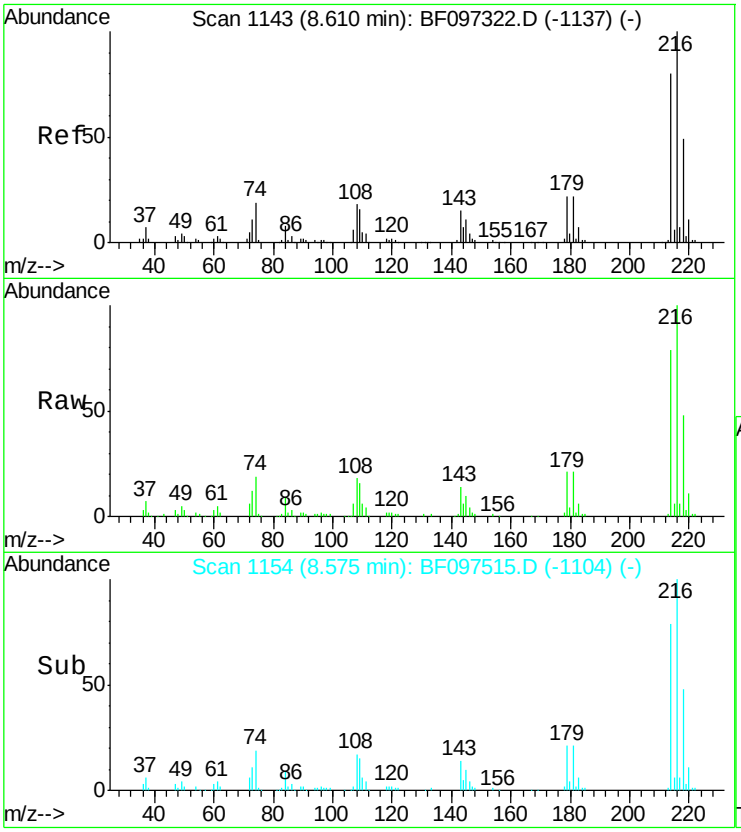


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:164 Resp: 116562

Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.6	123.8
160	42.1	36.2	54.2



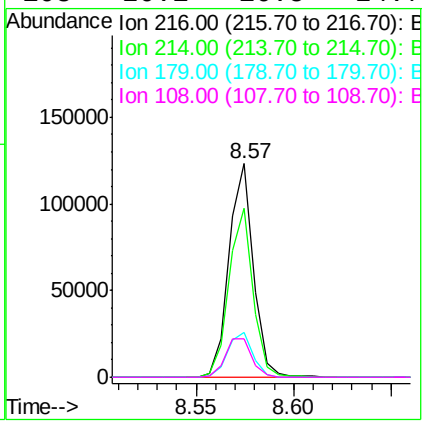


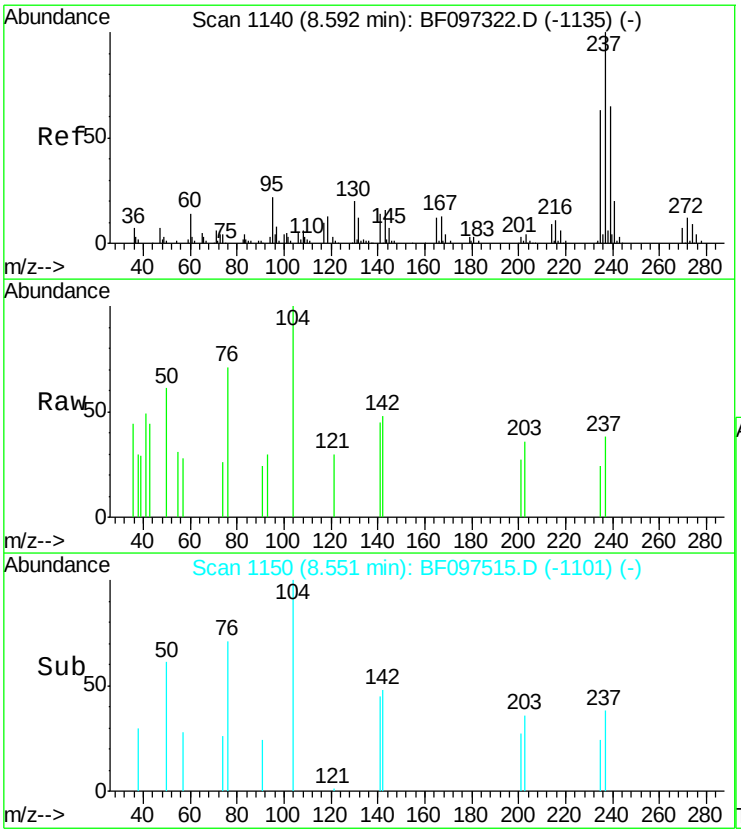
#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.322 ng
RT: 8.57 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:216 Resp: 106748

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.2
179	21.7	17.9	26.9
108	20.1	16.5	24.7

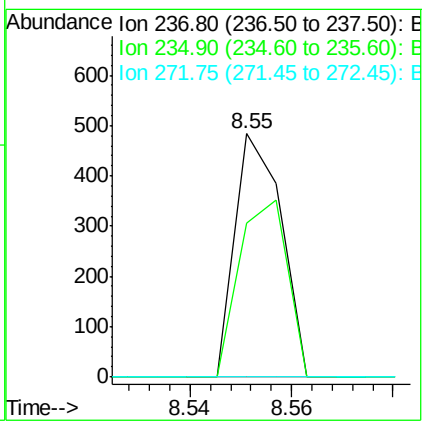


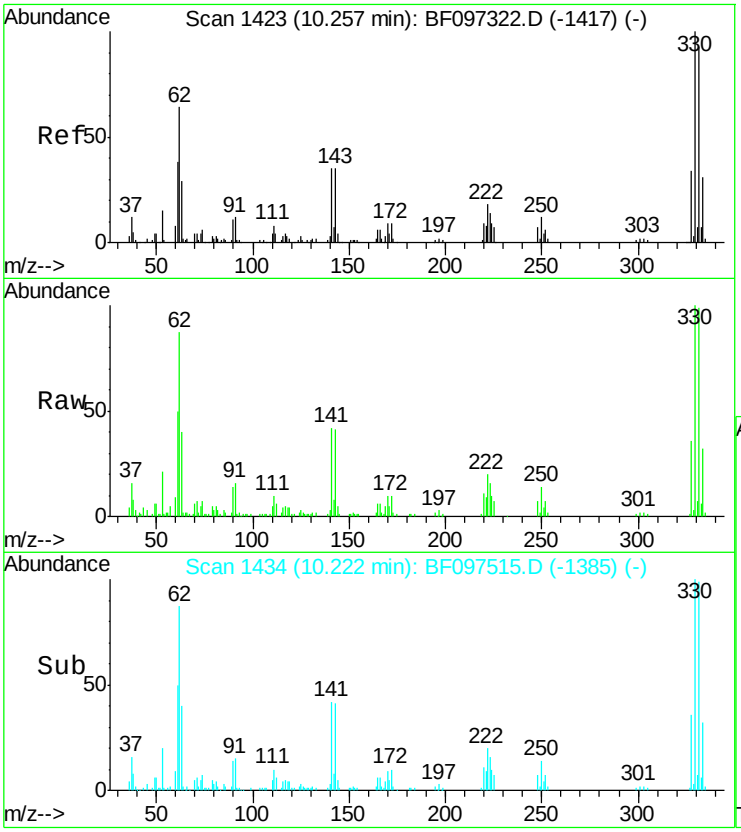


#40
Hexachlorocyclopentadiene
Concen: 6.850 ng
RT: 8.55 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:237 Resp: 307

Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.6	82.6
272	0.0	0.0	31.9



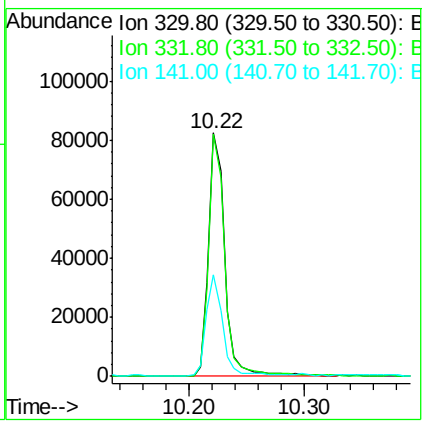


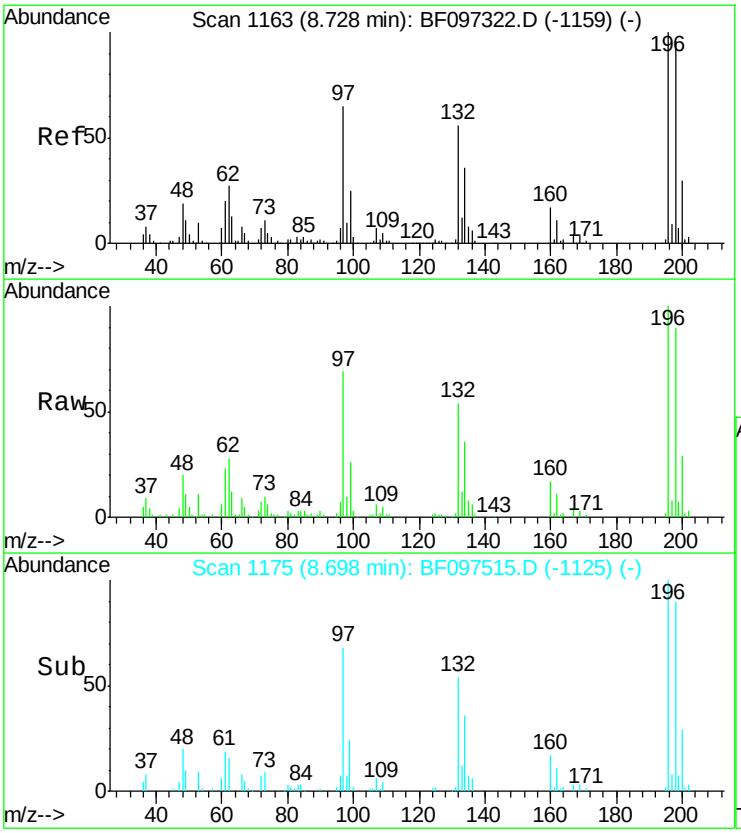
#41
2,4,6-Tribromophenol
Concen: 88.630 ng
RT: 10.22 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:330 Resp: 81624

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	115.0
141	42.9	31.4	47.2

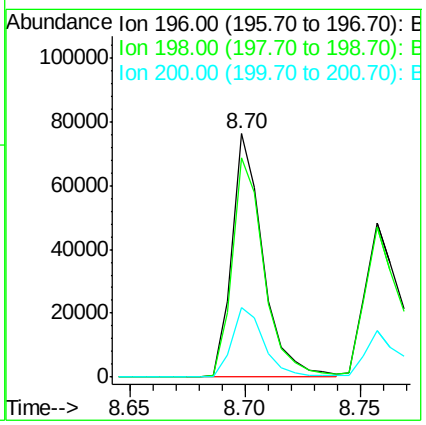


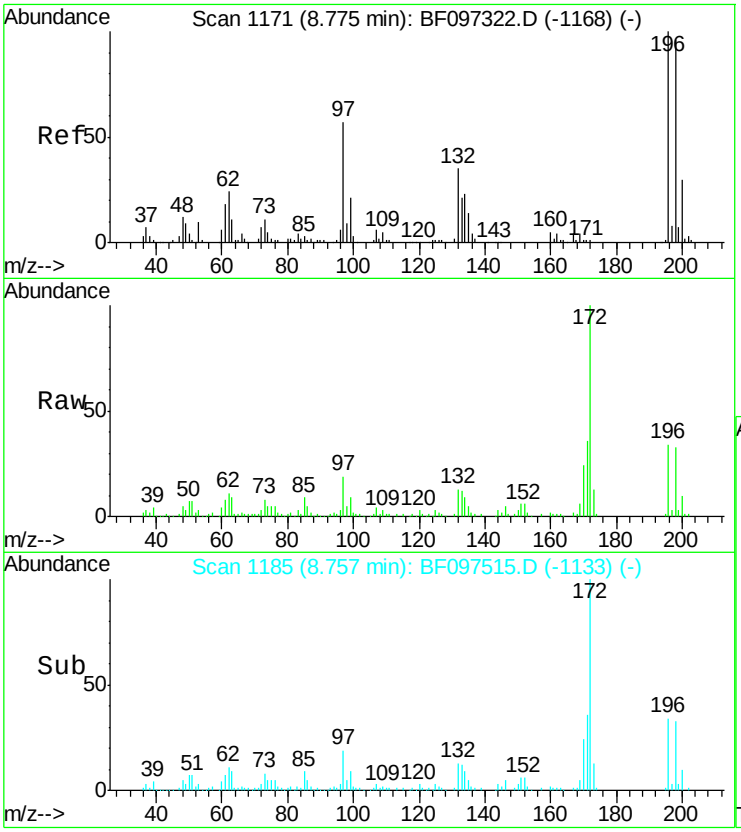


#42
2,4,6-Trichlorophenol
Concen: 31.813 ng
RT: 8.70 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:196 Resp: 71702

Ion	Ratio	Lower	Upper
196	100		
198	89.8	74.2	111.4
200	28.7	24.0	36.0



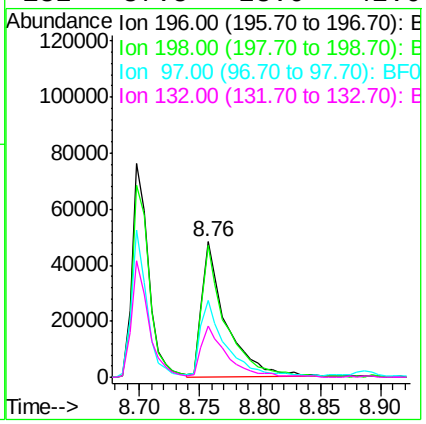


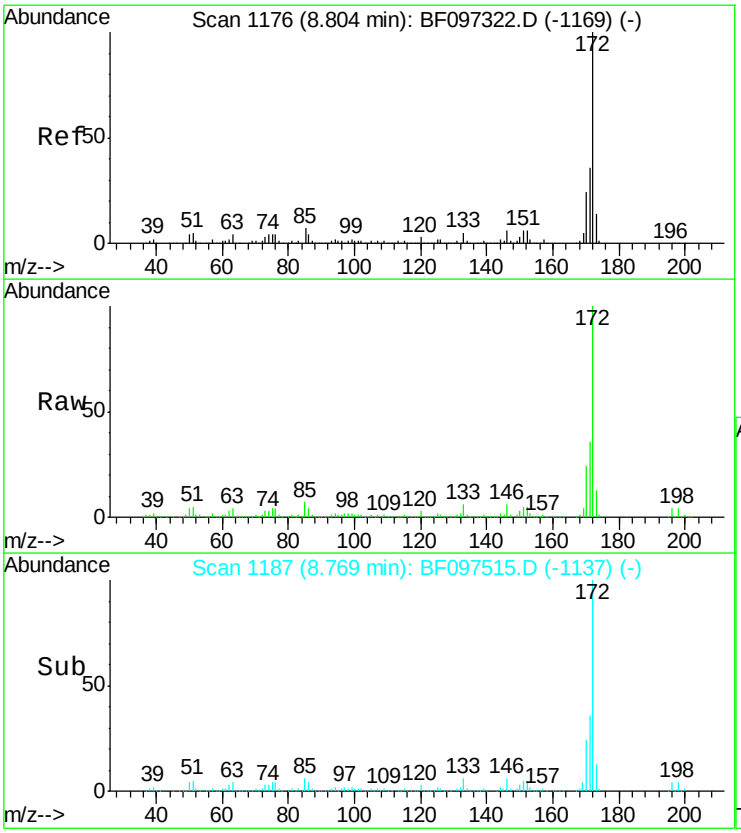
#43
2,4,5-Trichlorophenol
Concen: 29.790 ng
RT: 8.76 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:196 Resp: 67204

Ion	Ratio	Lower	Upper
196	100		
198	97.2	75.7	113.5
97	56.7	47.7	71.5
132	37.5	28.0	42.0

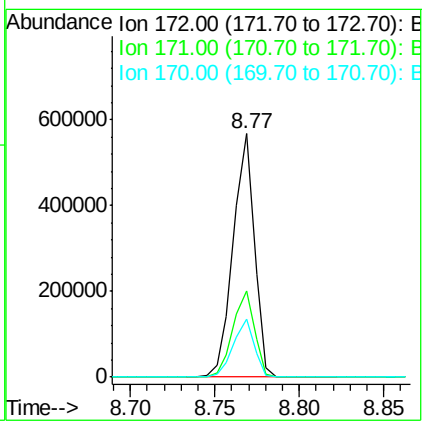


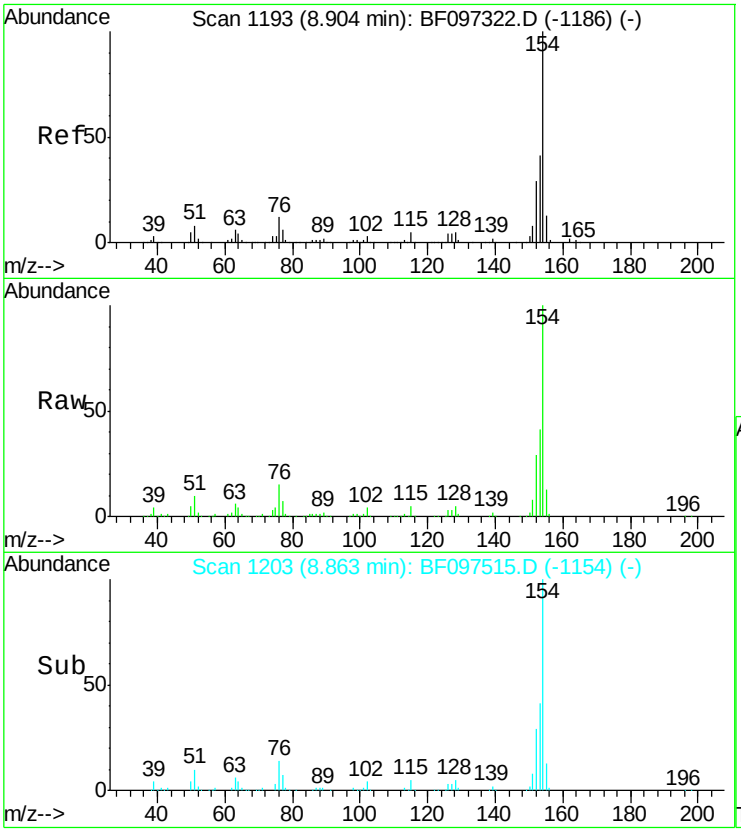


#44
2-Fluorobiphenyl
Concen: 72.271 ng
RT: 8.77 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:172 Resp: 496378

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	23.7	19.8	29.8



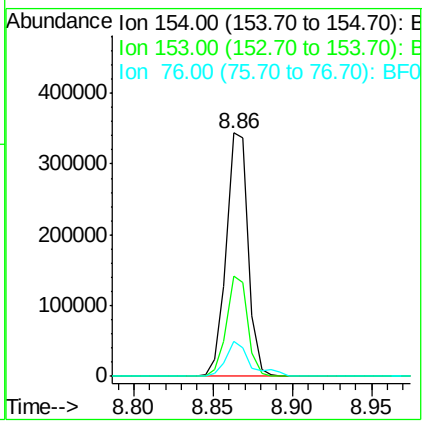


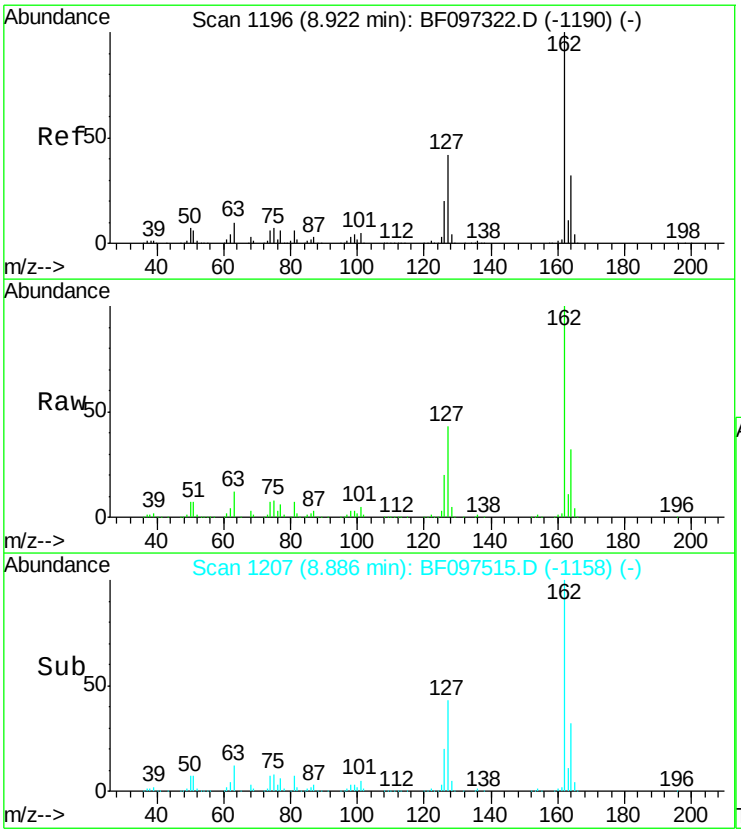
#45
1,1'-Biphenyl
Concen: 33.204 ng
RT: 8.86 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:154 Resp: 330577

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.2	61.2
76	14.5	0.0	29.9

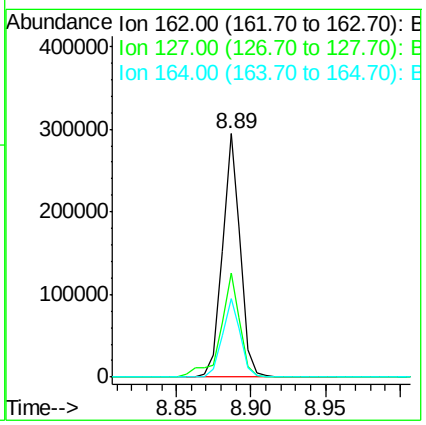


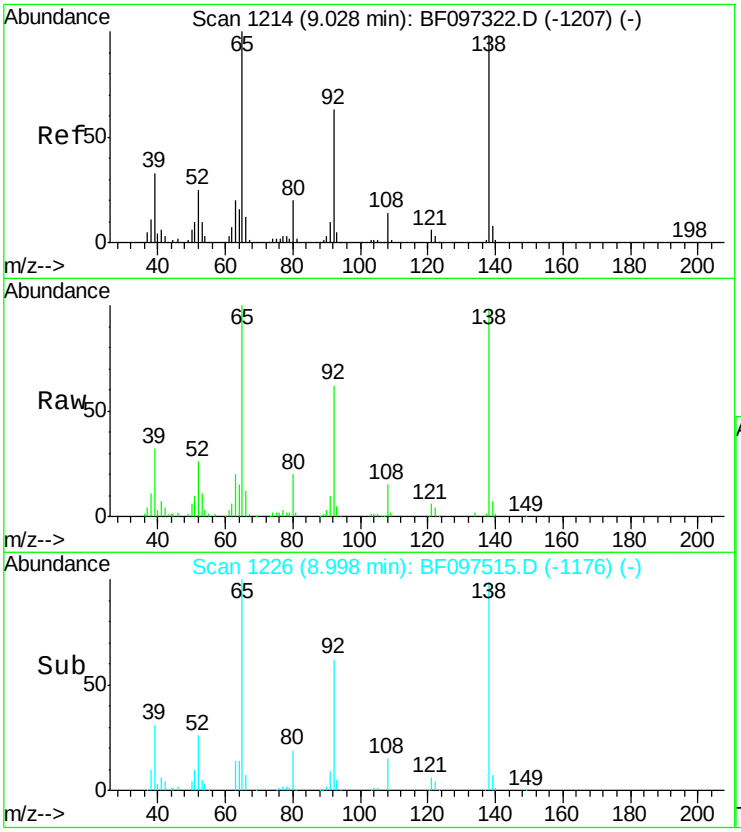


#46
2-Chloronaphthalene
Concen: 33.802 ng
RT: 8.89 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:162 Resp: 247650

Ion	Ratio	Lower	Upper
162	100		
127	42.8	28.3	42.5#
164	32.2	27.0	40.4



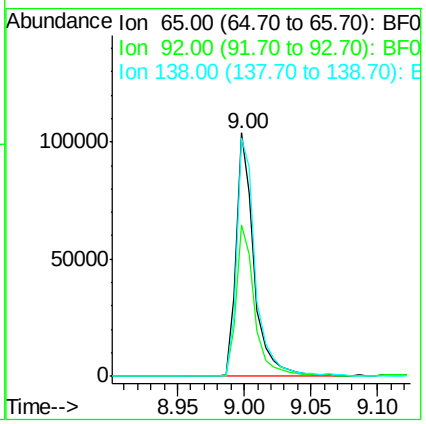


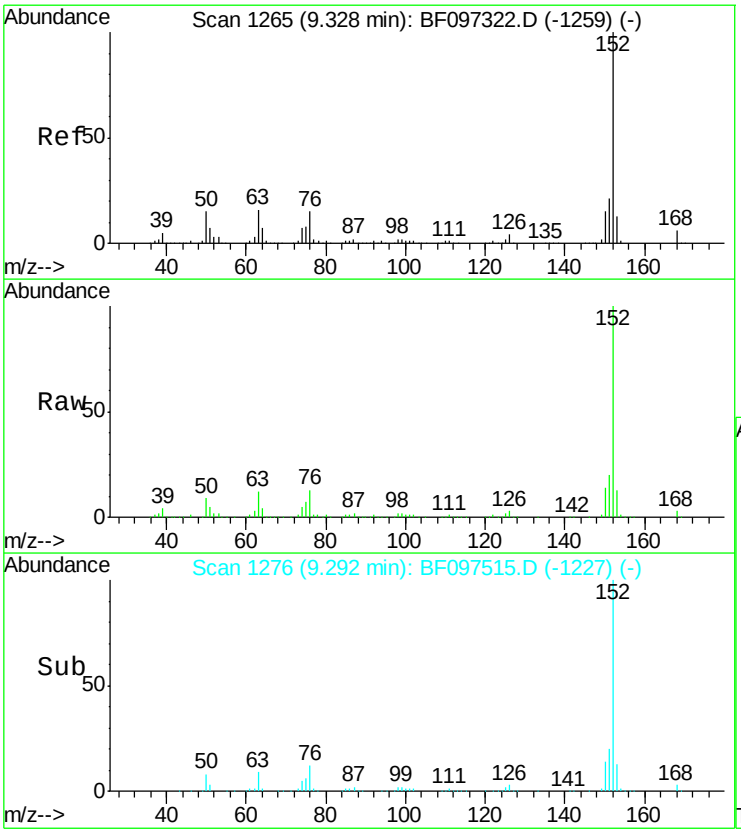
#47
2-Nitroaniline
Concen: 36.698 ng
RT: 9.00 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion: 65 Resp: 97577

Ion	Ratio	Lower	Upper
65	100		
92	62.0	53.9	80.9
138	97.8	78.8	118.2

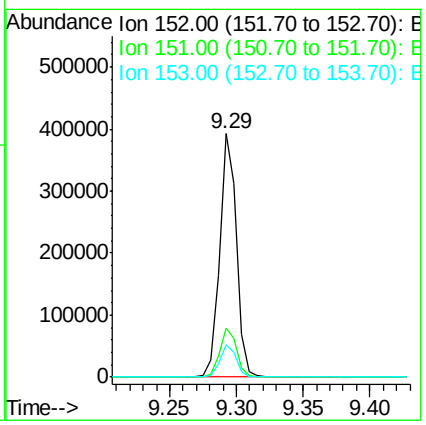


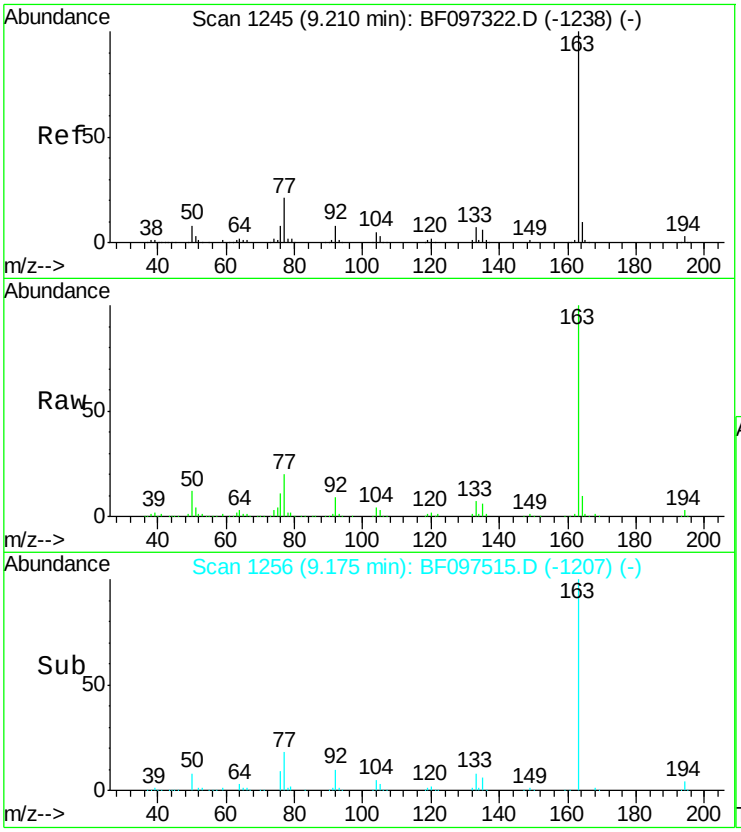


#48
Acenaphthylene
Concen: 30.883 ng
RT: 9.29 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:152 Resp: 347293

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.8	25.2
153	13.2	10.8	16.2



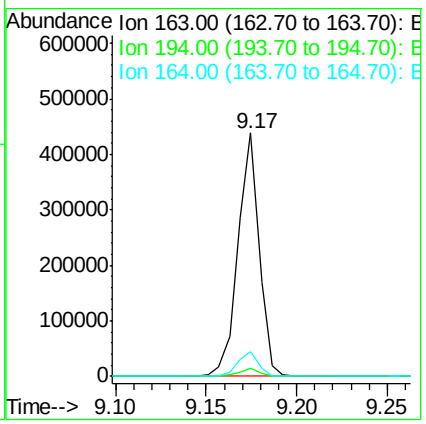


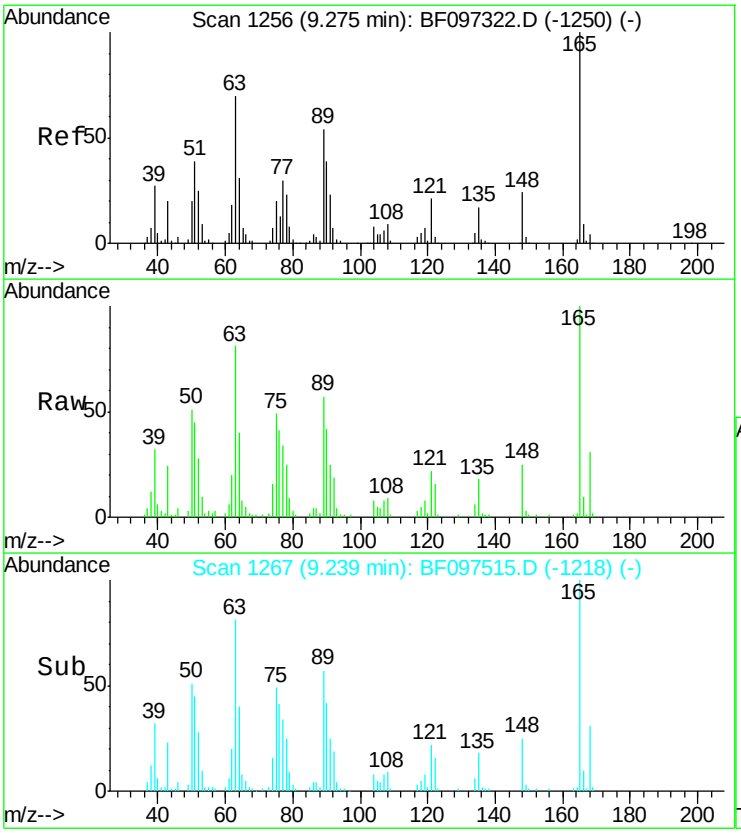
#49
Dimethylphthalate
Concen: 40.312 ng
RT: 9.17 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:163 Resp: 356825

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.1	8.4	12.6

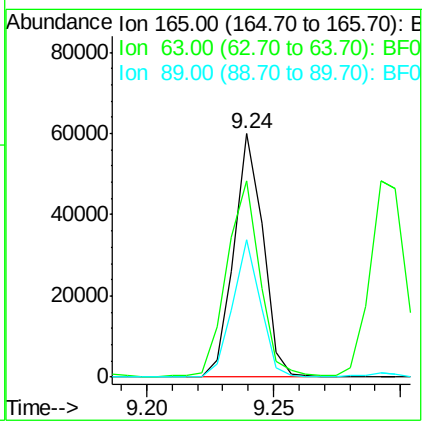


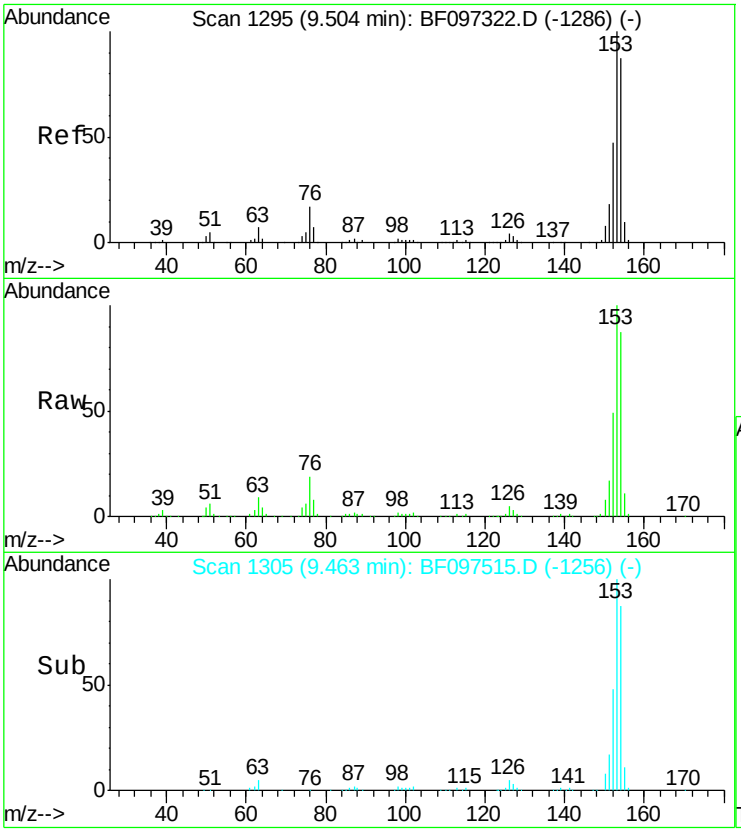


#50
2,6-Dinitrotoluene
Concen: 25.384 ng
RT: 9.24 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:165 Resp: 47654

Ion	Ratio	Lower	Upper
165	100		
63	80.6	34.3	51.5#
89	56.7	37.1	55.7#



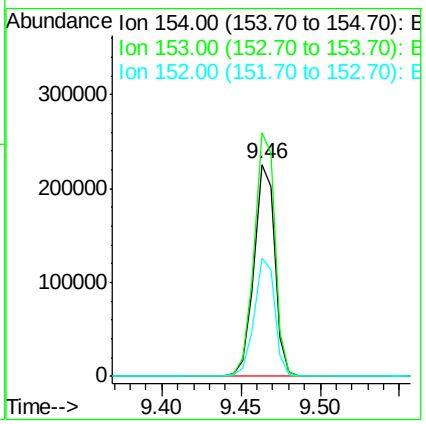


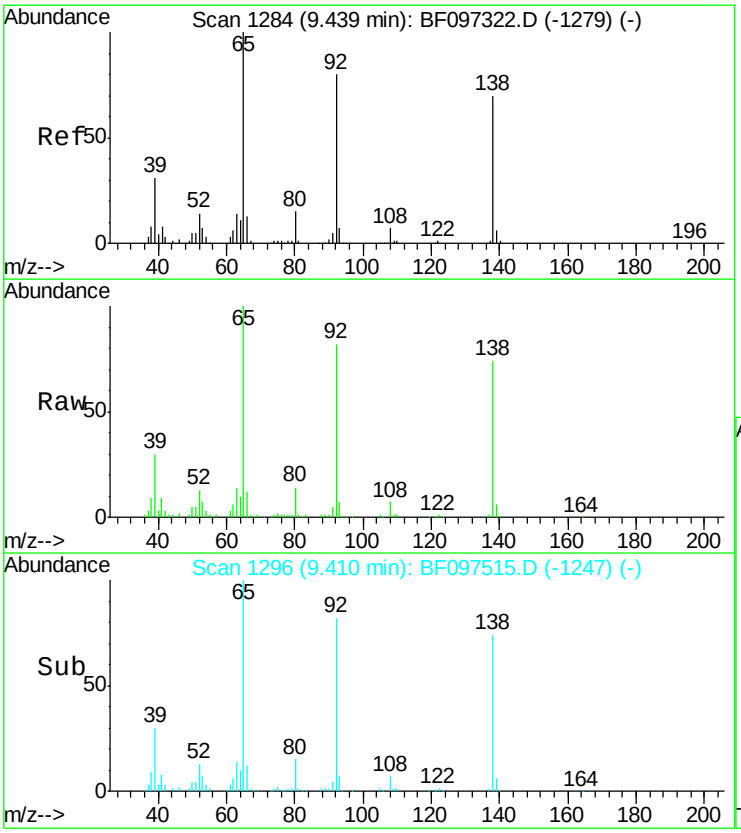
#51
Acenaphthene
Concen: 31.225 ng
RT: 9.46 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:154 Resp: 206838

Ion	Ratio	Lower	Upper
154	100		
153	114.9	90.5	135.7
152	55.9	43.6	65.4

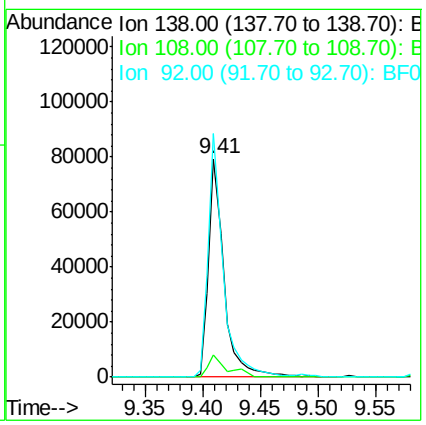


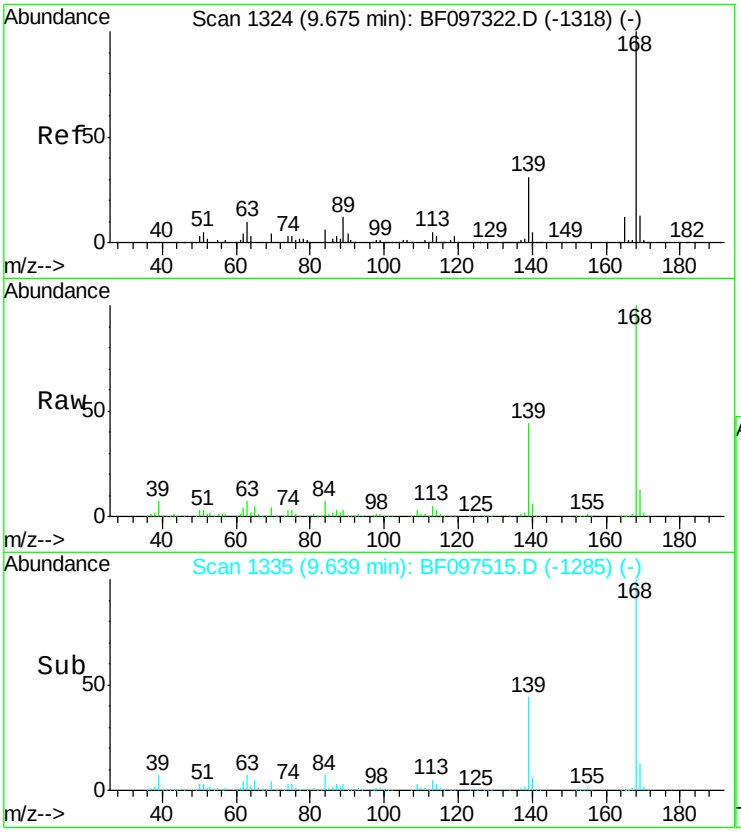


#52
3-Nitroaniline
Concen: 31.964 ng
RT: 9.41 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:138 Resp: 74484

Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.1	13.7
92	111.5	93.8	140.6



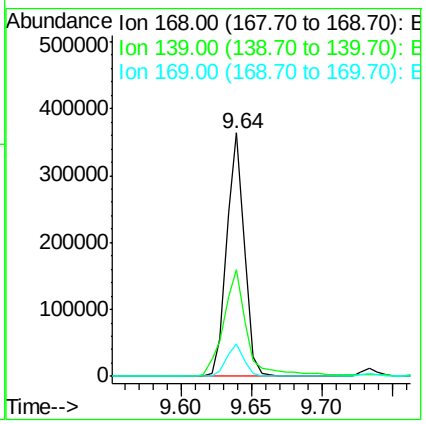


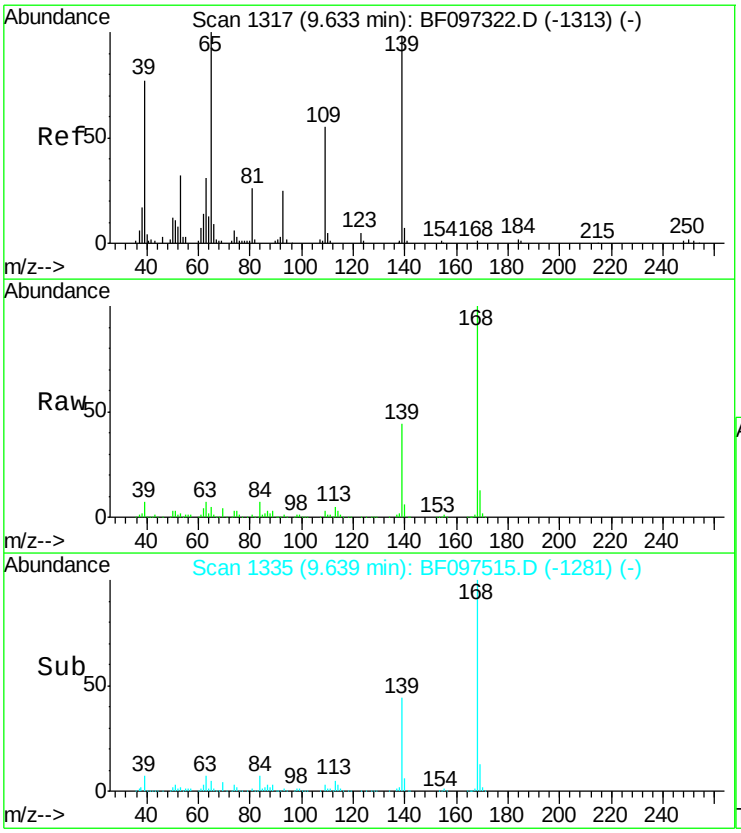
#54
Dibenzofuran
Concen: 35.538 ng
RT: 9.64 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:168 Resp: 313555

Ion	Ratio	Lower	Upper
168	100		
139	44.0	30.6	45.8
169	13.3	10.8	16.2

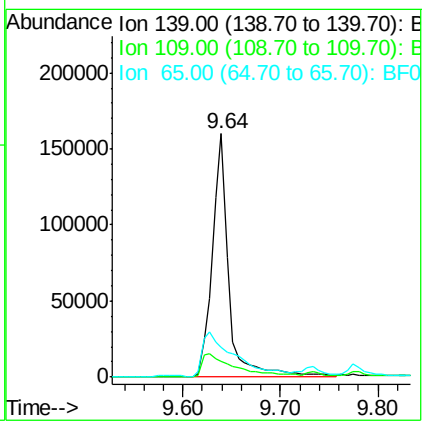


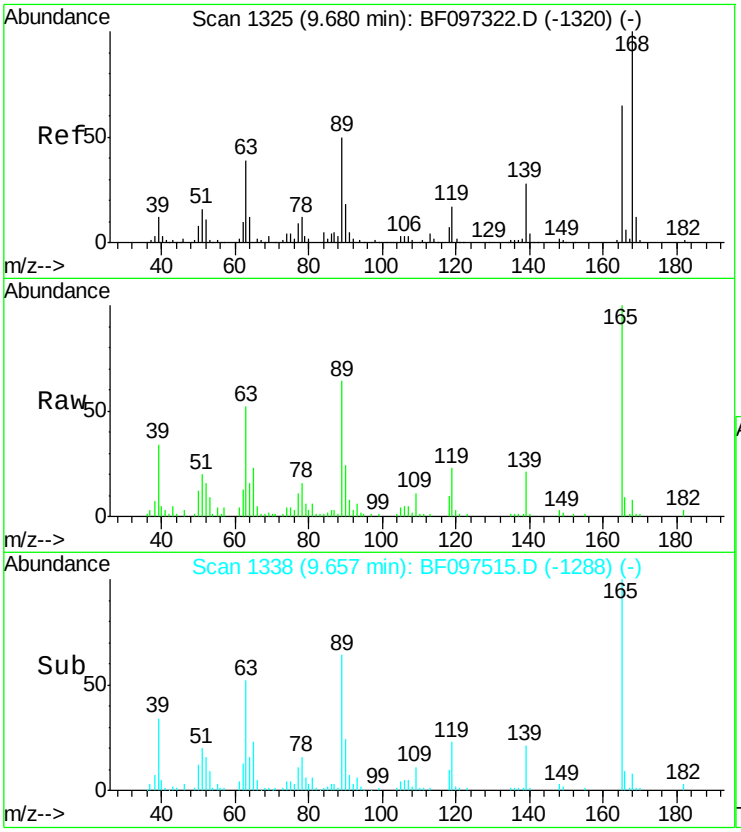


#55
4-Nitrophenol
Concen: 136.196 ng
RT: 9.64 min Scan# 1335
Delta R.T. 0.02 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:139 Resp: 188735

Ion	Ratio	Lower	Upper
139	100		
109	6.5	34.1	74.1#
65	12.4	31.4	71.4#



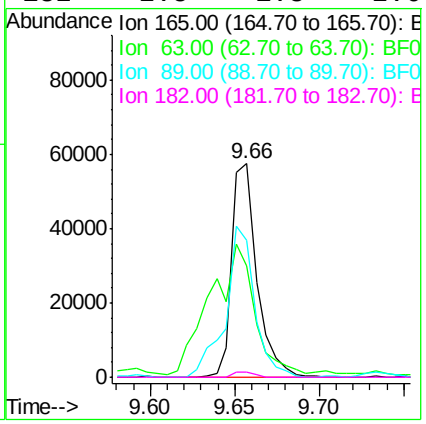


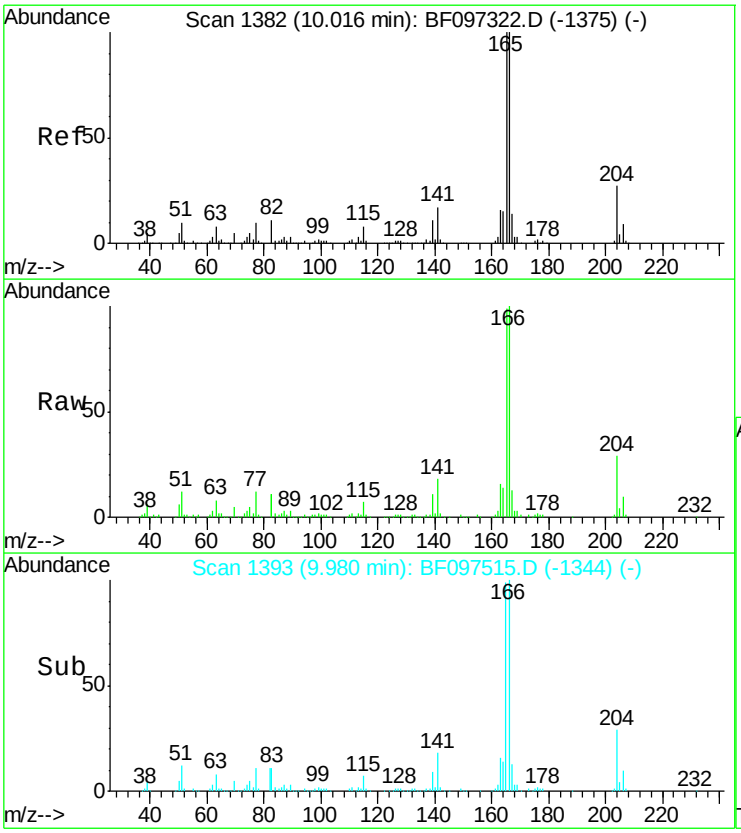
#56
2,4-Dinitrotoluene
Concen: 27.495 ng
RT: 9.66 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:165 Resp: 59339

Ion	Ratio	Lower	Upper
165	100		
63	52.4	25.4	38.0#
89	64.4	46.4	69.6
182	2.5	1.8	2.6

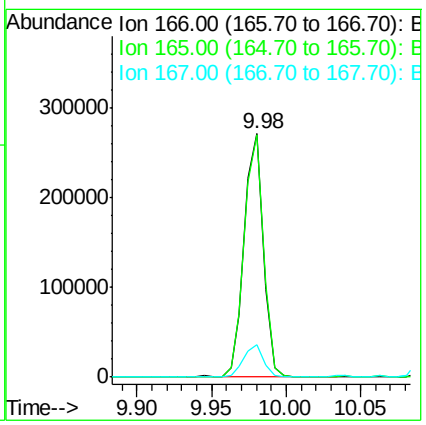


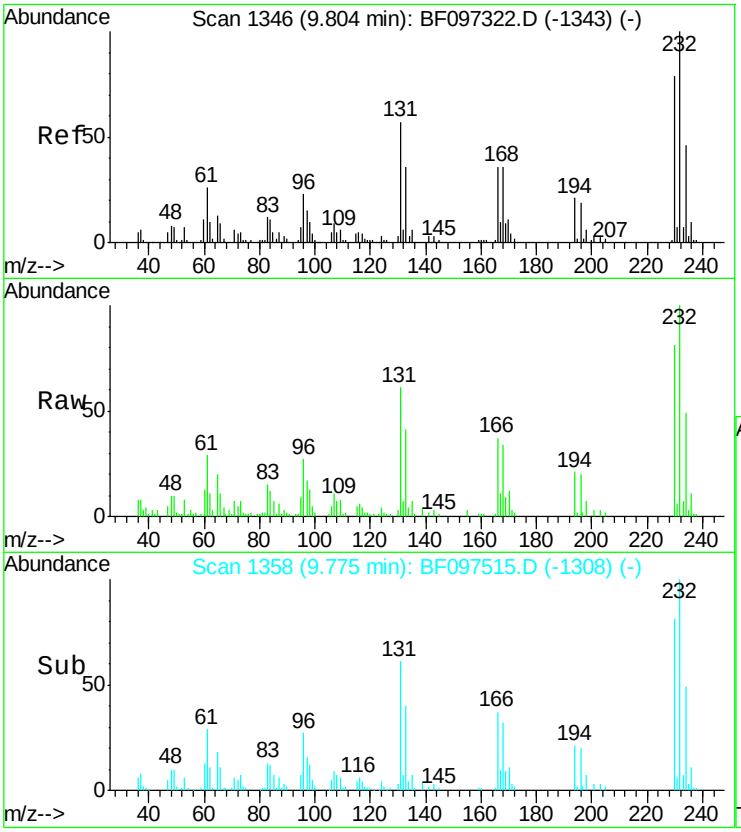


#57
Fluorene
Concen: 36.679 ng
RT: 9.98 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:166 Resp: 243235

Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.8	118.2
167	13.2	10.6	16.0



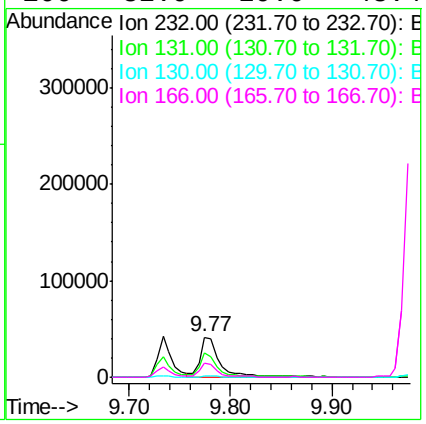


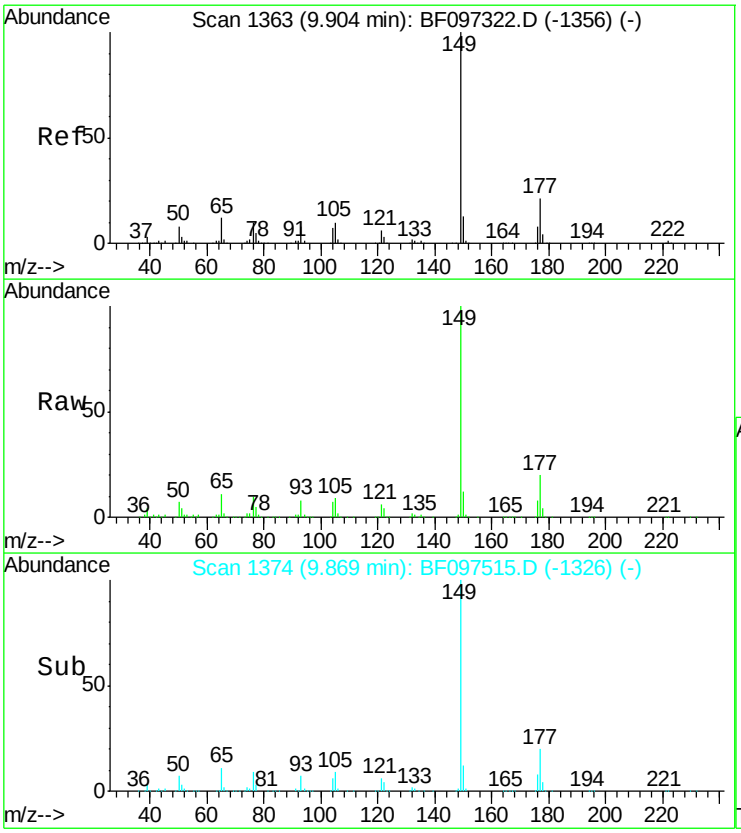
#58
2,3,4,6-Tetrachlorophenol
Concen: 34.391 ng
RT: 9.77 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:232 Resp: 53569

Ion	Ratio	Lower	Upper
232	100		
131	55.1	44.8	67.2
130	2.2	2.3	3.5#
166	32.9	29.0	43.4

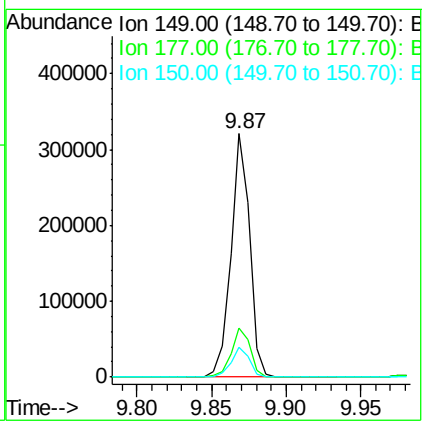


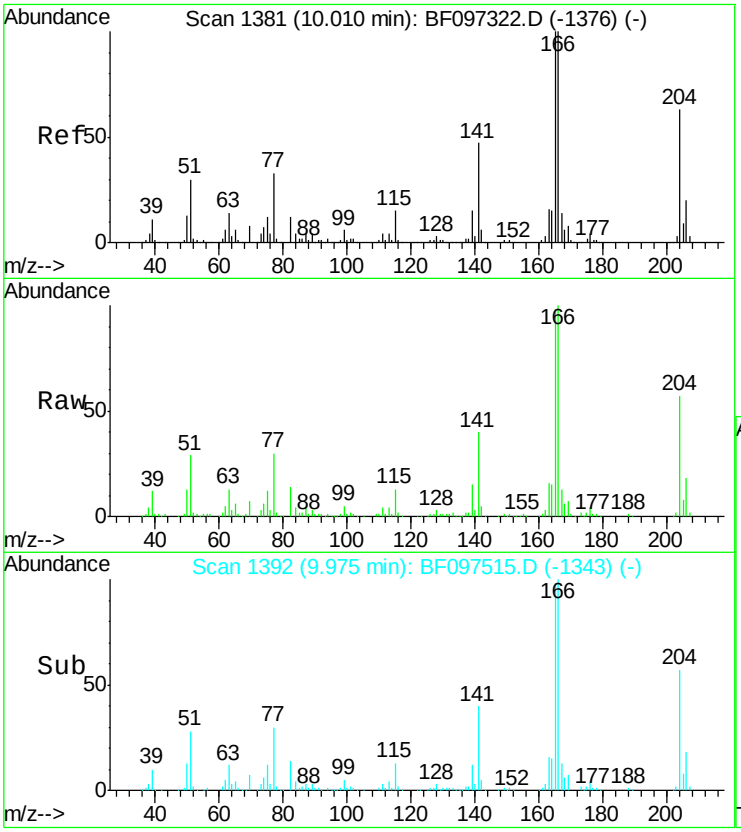


#59
Diethylphthalate
Concen: 35.123 ng
RT: 9.87 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:149 Resp: 285226

Ion	Ratio	Lower	Upper
149	100		
177	20.2	16.7	25.1
150	12.2	10.2	15.2



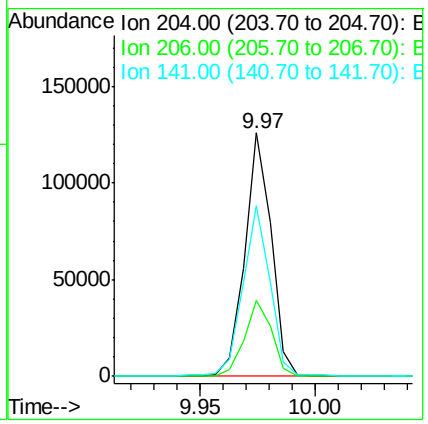


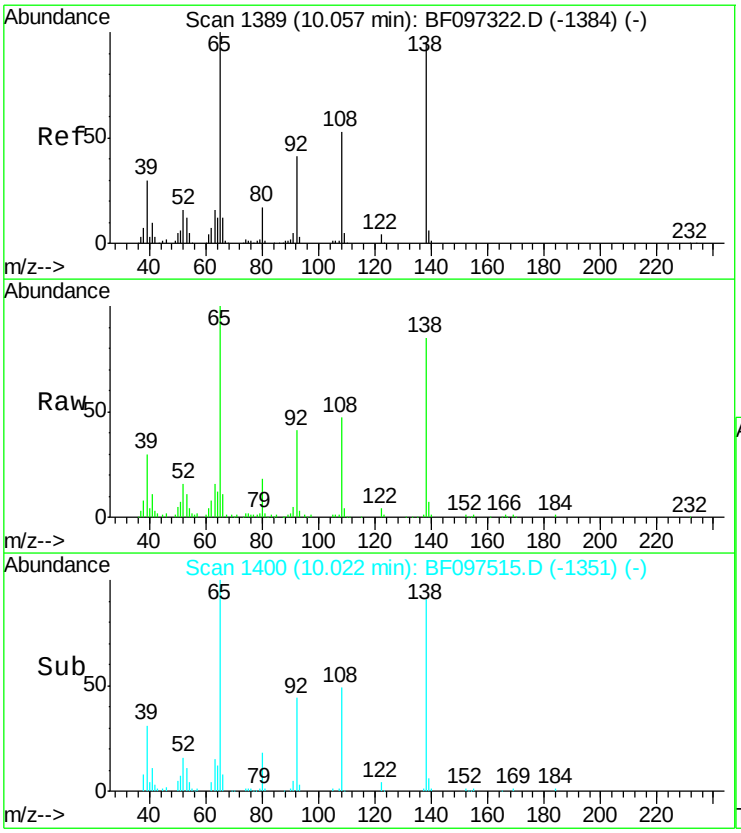
#60
4-Chlorophenyl-phenylether
Concen: 36.893 ng
RT: 9.97 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:204 Resp: 101026

Ion	Ratio	Lower	Upper
204	100		
206	31.1	26.2	39.2
141	69.9	60.8	91.2

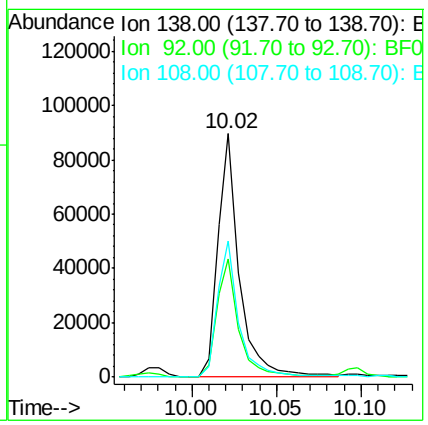


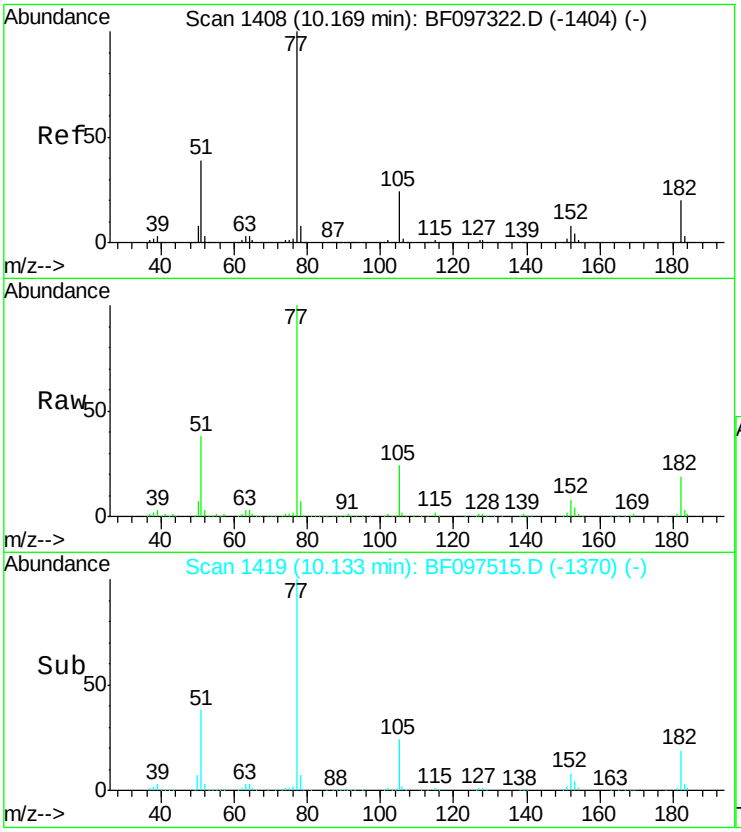


#61
4-Nitroaniline
Concen: 35.595 ng
RT: 10.02 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:138 Resp: 78814

Ion	Ratio	Lower	Upper
138	100		
92	48.4	21.8	61.8
108	55.7	42.3	82.3



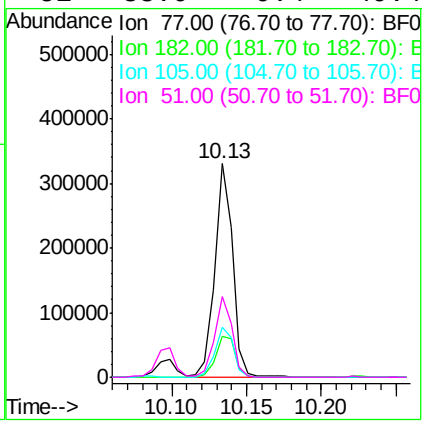


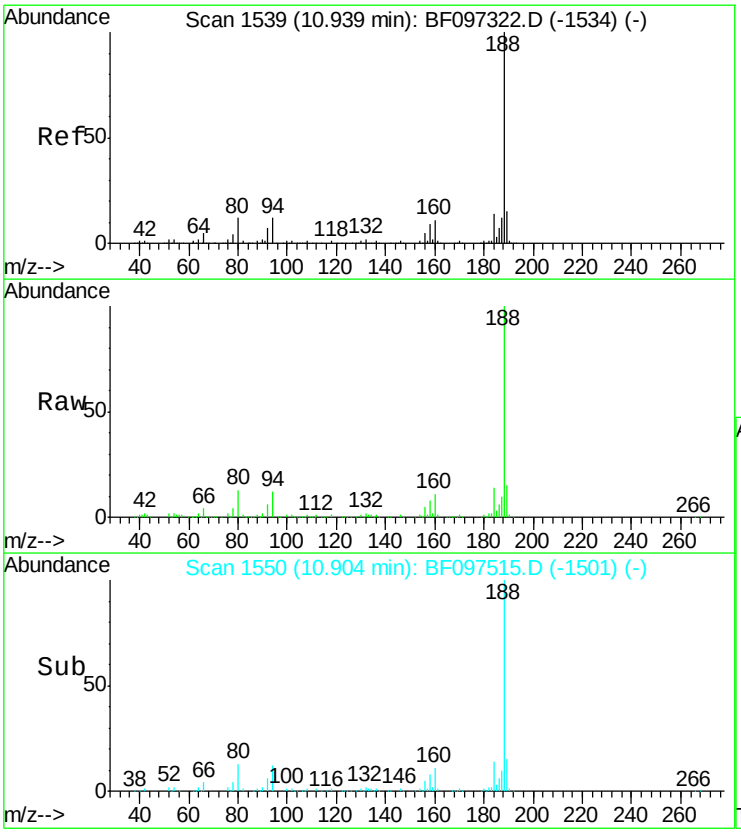
#62
Azobenzene
Concen: 36.480 ng
RT: 10.13 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion: 77 Resp: 274821

Ion	Ratio	Lower	Upper
77	100		
182	19.2	0.1	40.1
105	23.7	3.6	43.6
51	38.0	9.4	49.4

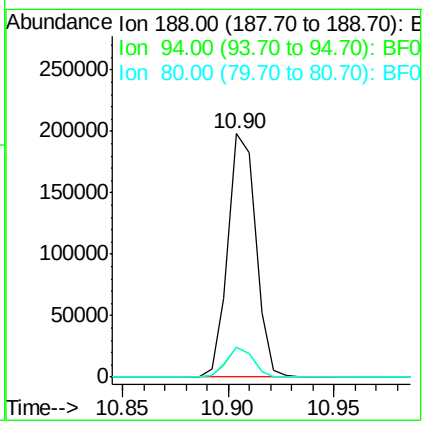


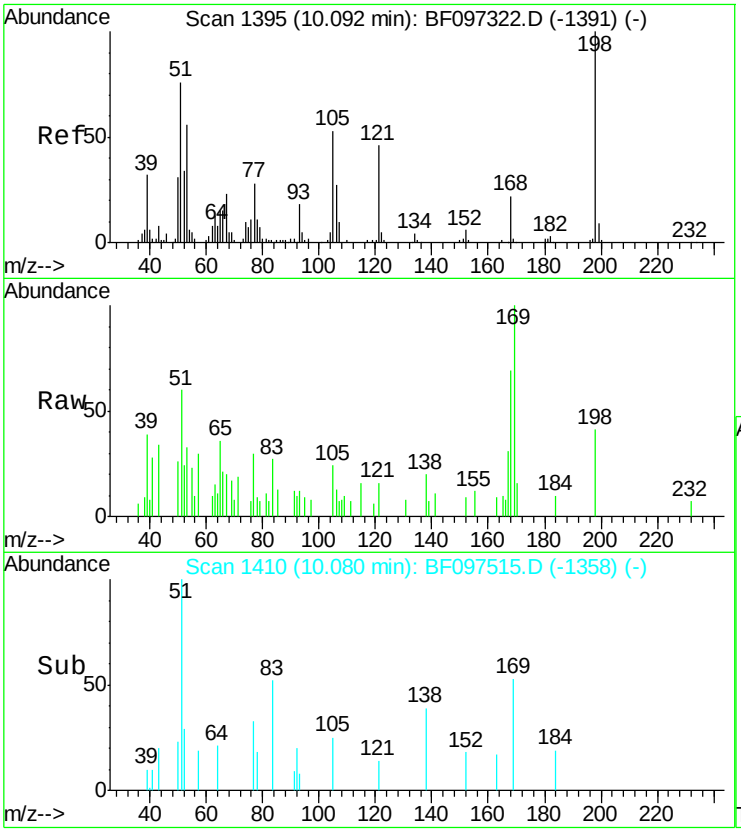


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.90 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:188 Resp: 180346

Ion	Ratio	Lower	Upper
188	100		
94	12.4	9.4	14.2
80	12.5	10.2	15.2



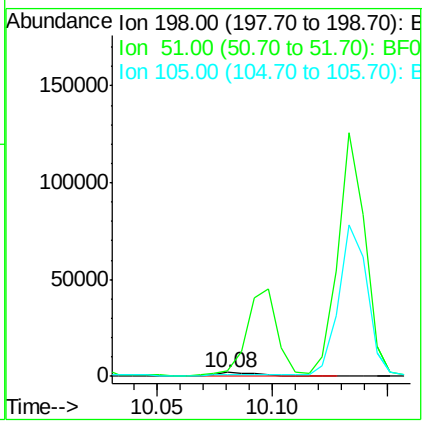


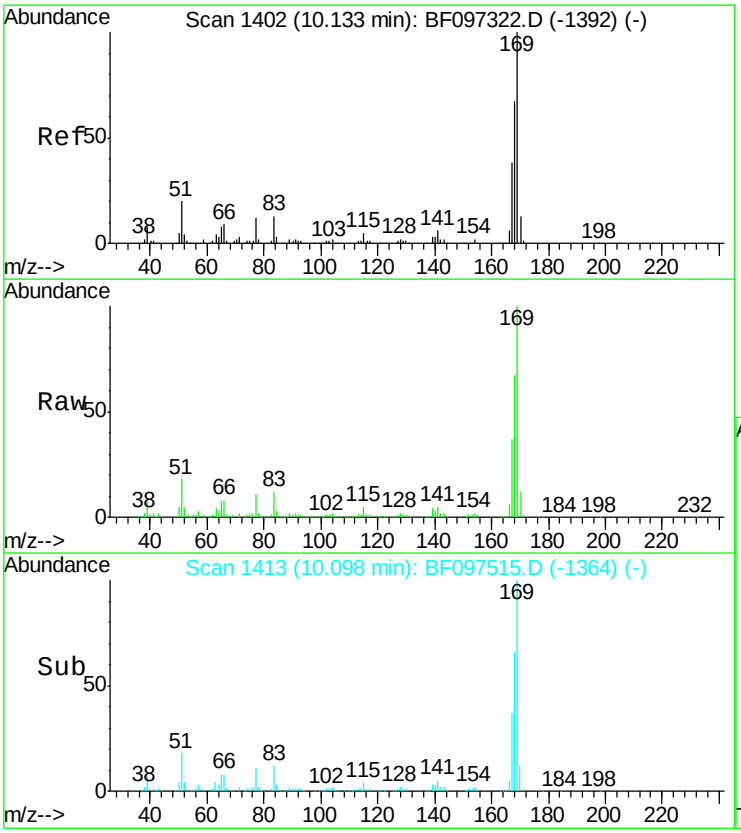
#64
4,6-Dinitro-2-methylphenol
Concen: 2.428 ng
RT: 10.08 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:198 Resp: 2721

Ion	Ratio	Lower	Upper
198	100		
51	145.6	53.2	93.2#
105	58.0	45.8	85.8

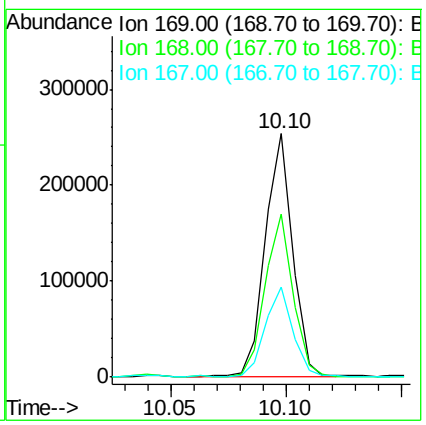


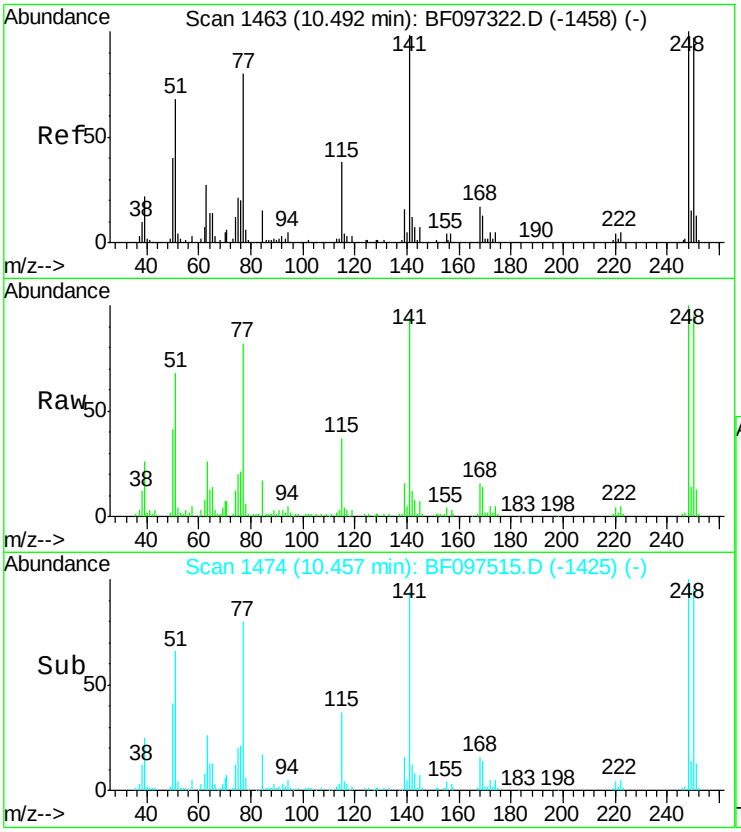


#65
n-Nitrosodiphenylamine
Concen: 33.663 ng
RT: 10.10 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:169 Resp: 211234

Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.2	79.8
167	36.8	29.5	44.3



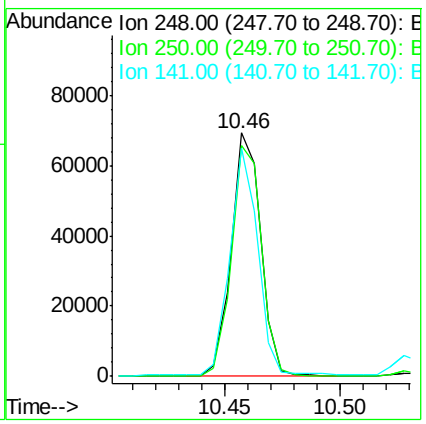


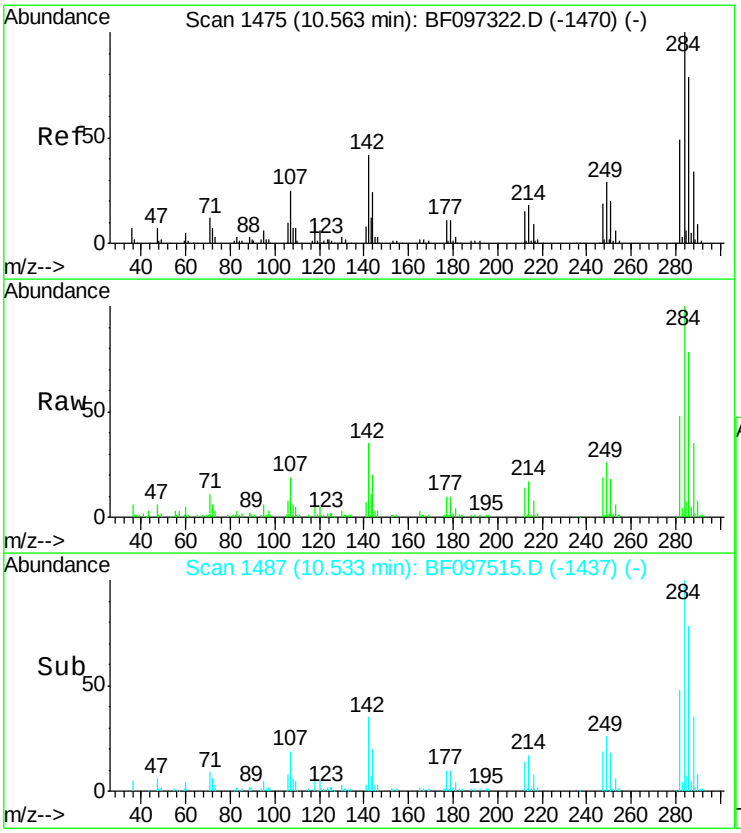
#66
4-Bromophenyl-phenylether
Concen: 34.204 ng
RT: 10.46 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:248 Resp: 61561

Ion	Ratio	Lower	Upper
248	100		
250	94.7	76.8	115.2
141	93.7	68.6	103.0

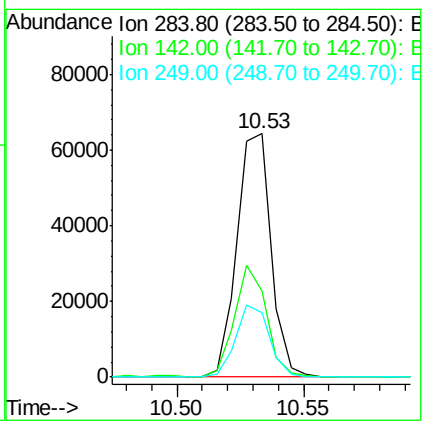


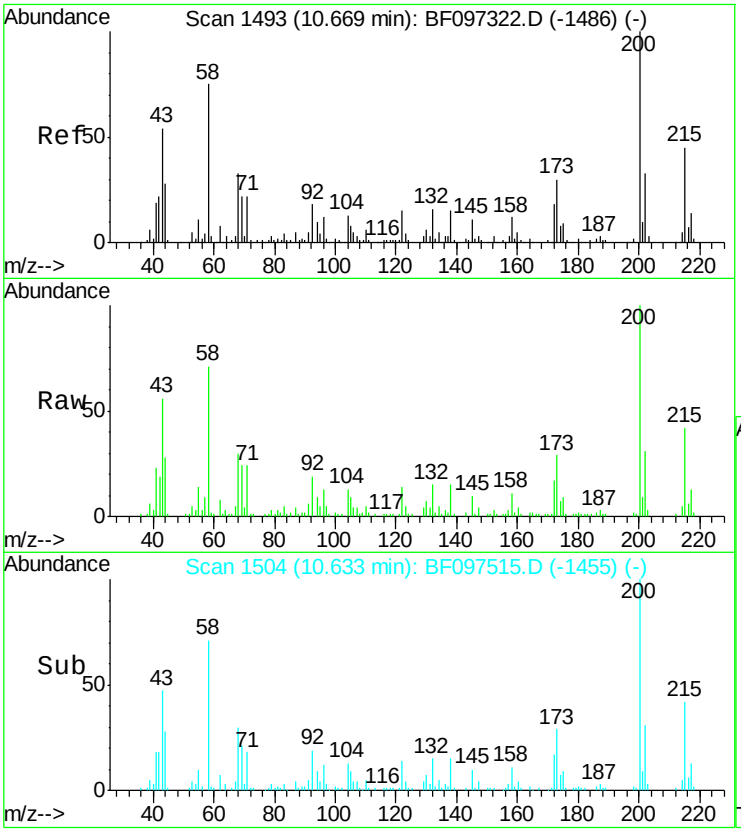


#67
Hexachlorobenzene
Concen: 29.830 ng
RT: 10.53 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:284 Resp: 60206

Ion	Ratio	Lower	Upper
284	100		
142	35.3	22.8	34.2#
249	26.4	24.0	36.0



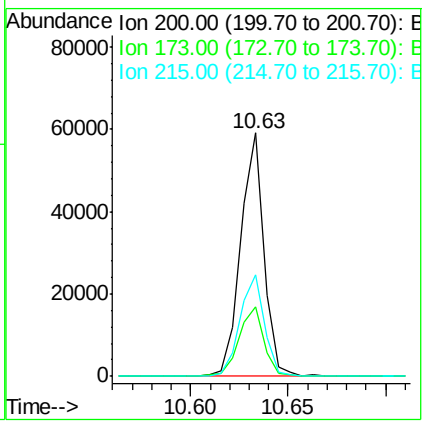


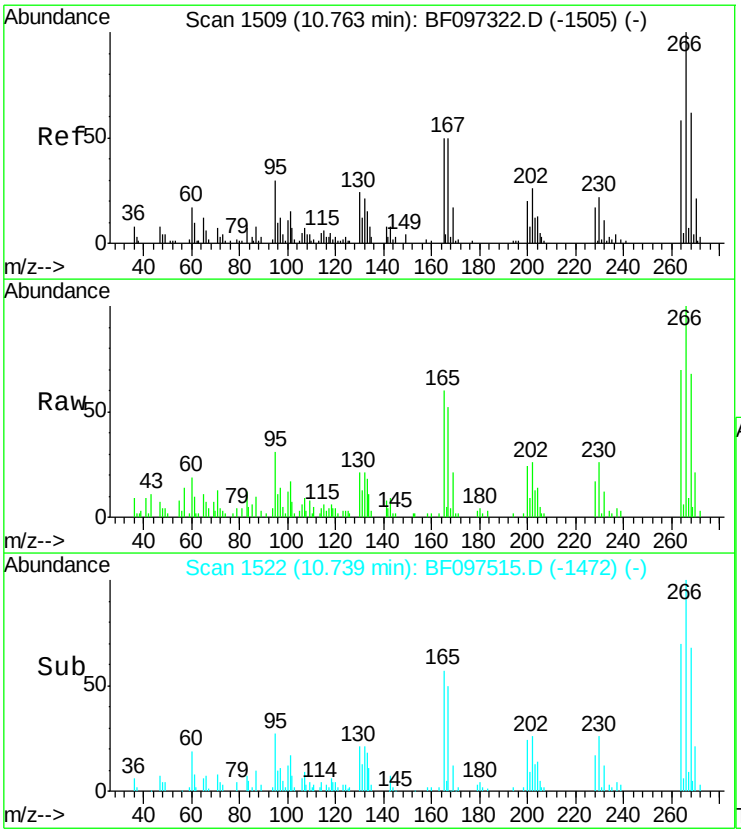
#68
Atrazine
Concen: 27.113 ng
RT: 10.63 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:200 Resp: 48786

Ion	Ratio	Lower	Upper
200	100		
173	28.5	6.3	46.3
215	41.5	27.2	67.2

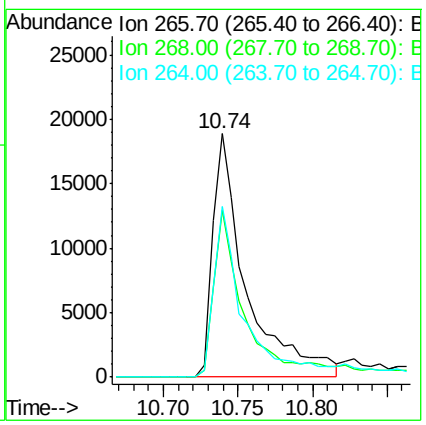


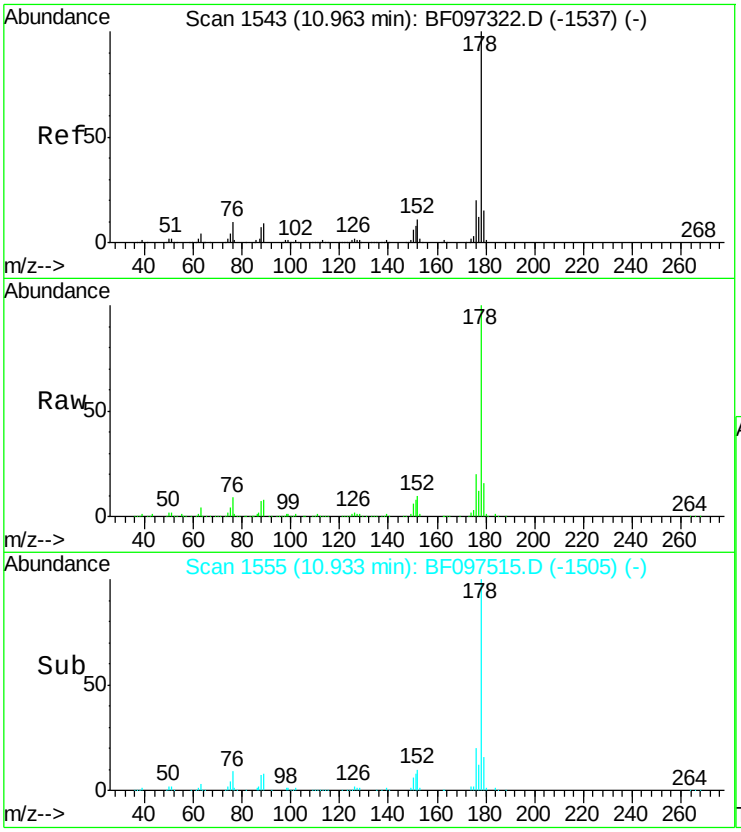


#69
Pentachlorophenol
Concen: 35.308 ng
RT: 10.74 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:266 Resp: 29485

Ion	Ratio	Lower	Upper
266	100		
268	68.3	51.1	76.7
264	70.0	51.7	77.5



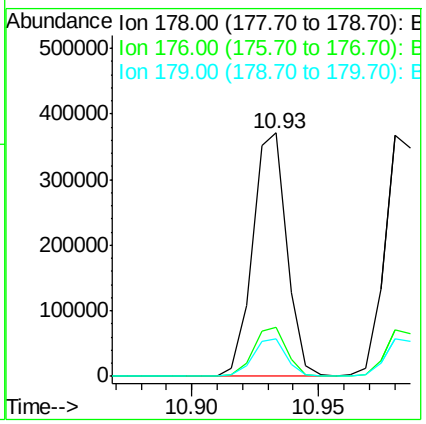


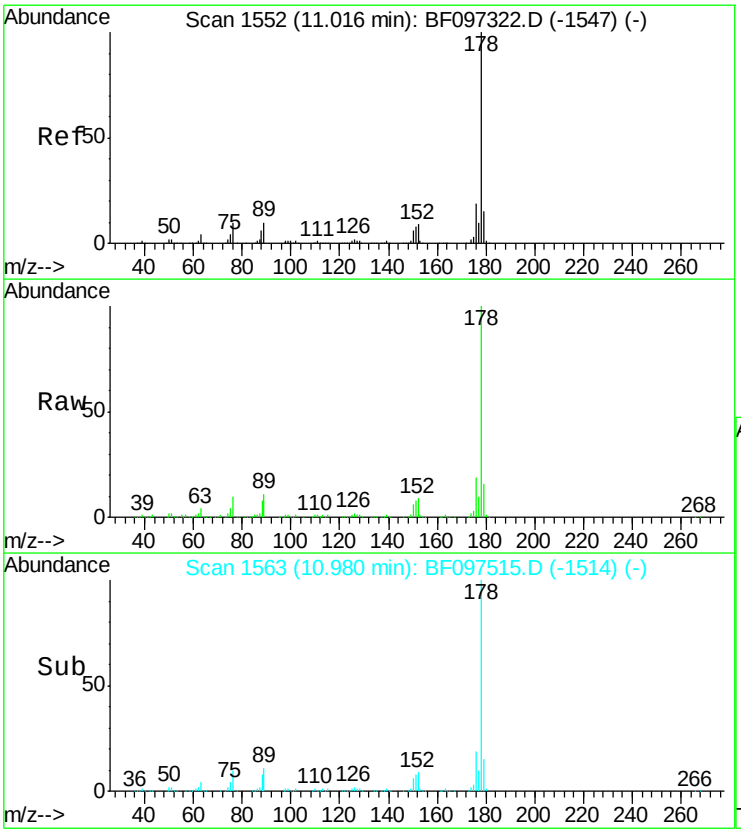
#70
Phenanthrene
Concen: 36.232 ng
RT: 10.93 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:178 Resp: 350114

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.2	24.4
179	15.6	12.6	19.0

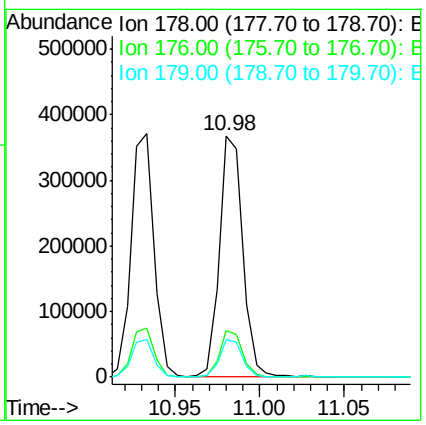


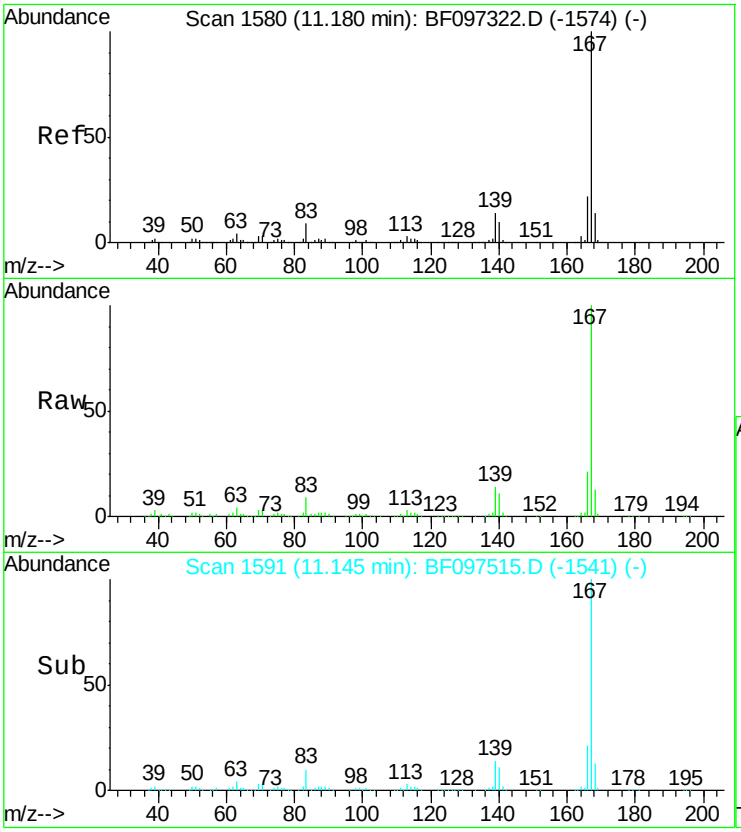


#71
Anthracene
Concen: 35.709 ng
RT: 10.98 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:178 Resp: 353408

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.6	12.7	19.1



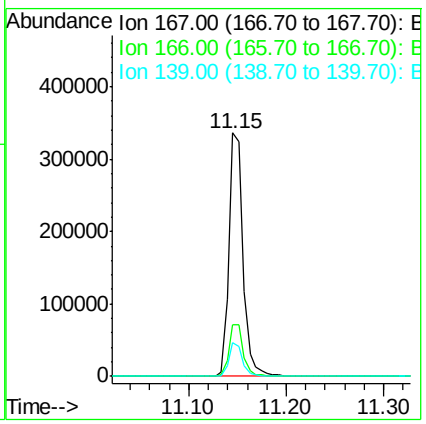


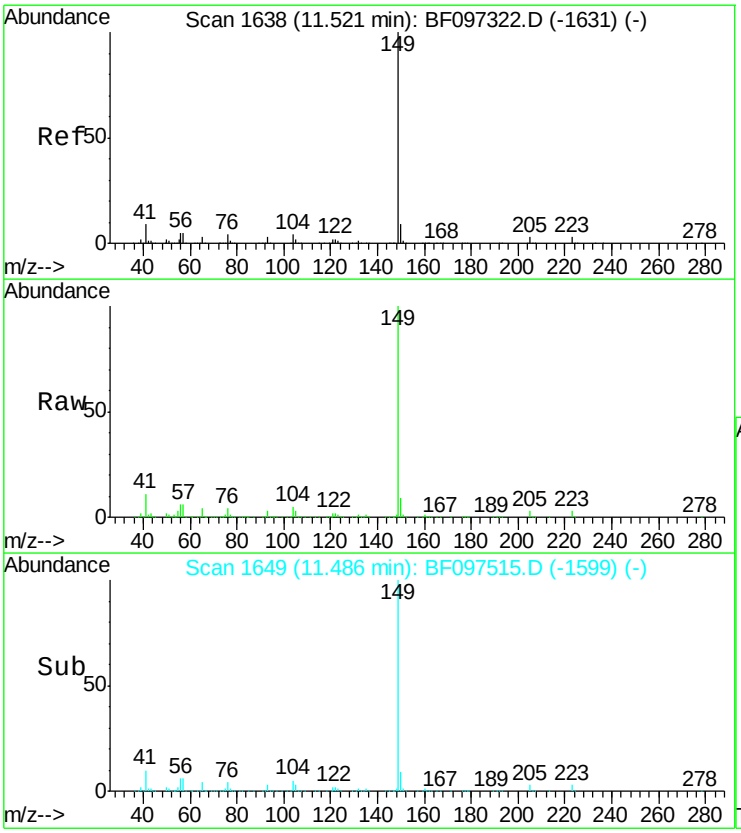
#72
Carbazole
Concen: 34.779 ng
RT: 11.15 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:167 Resp: 338520

Ion	Ratio	Lower	Upper
167	100		
166	21.1	18.1	27.1
139	13.7	11.7	17.5

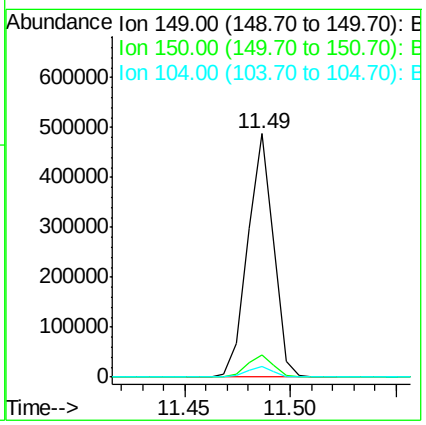


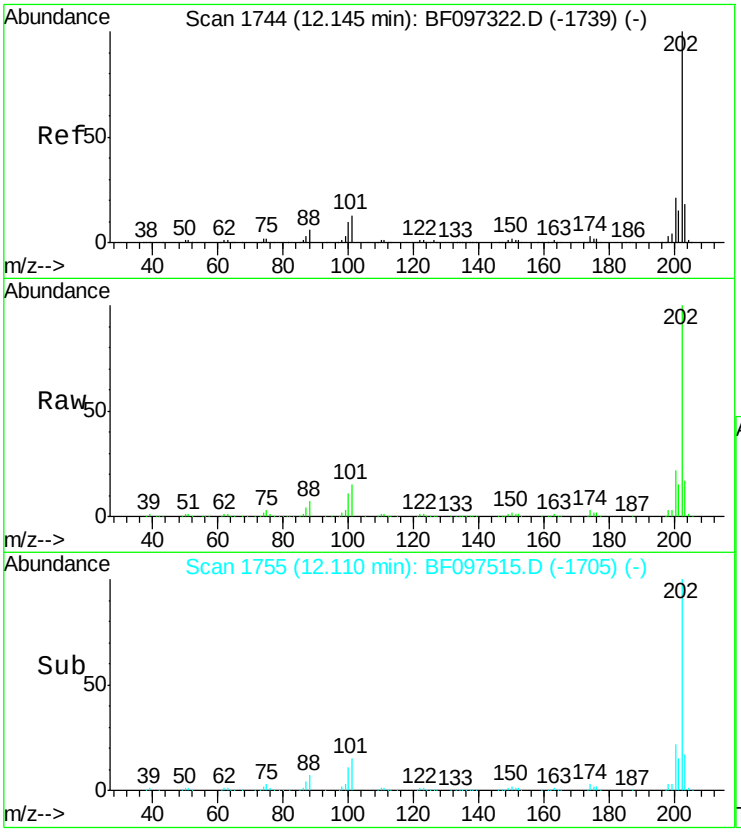


#73
Di-n-butylphthalate
Concen: 34.362 ng
RT: 11.49 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:149 Resp: 413439

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.7	11.5
104	4.6	4.0	6.0



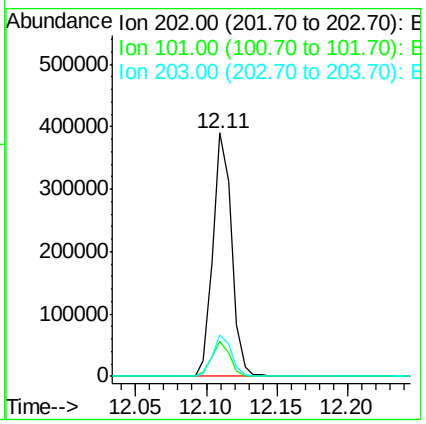


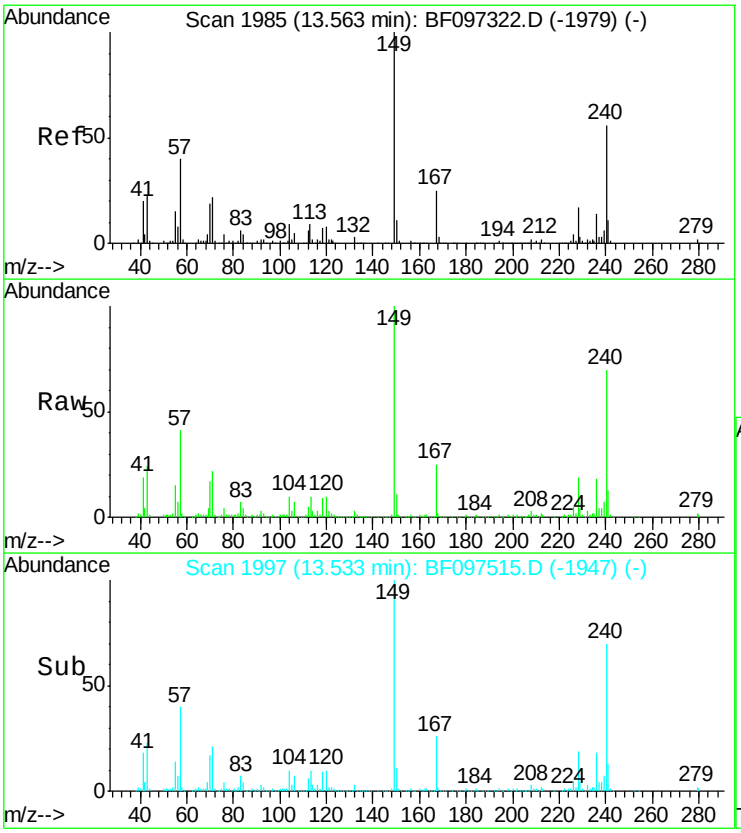
#74
Fluoranthene
Concen: 38.035 ng
RT: 12.11 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:202 Resp: 360055

Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	33.2
203	16.9	0.0	38.1

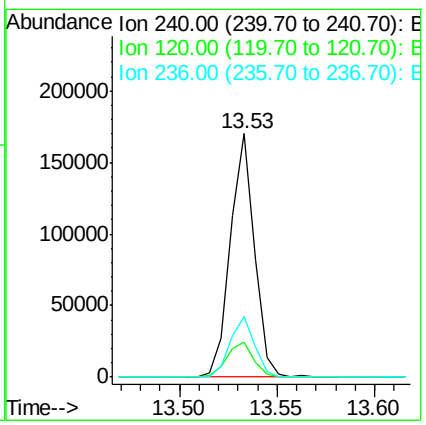


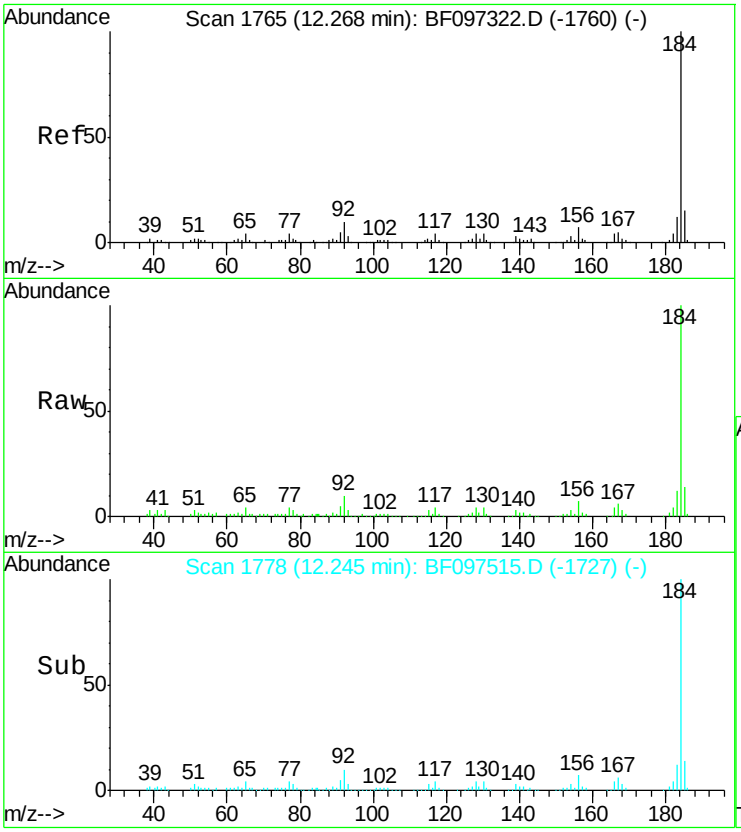


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.53 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:240 Resp: 145652

Ion	Ratio	Lower	Upper
240	100		
120	14.3	5.8	8.8#
236	24.9	20.5	30.7



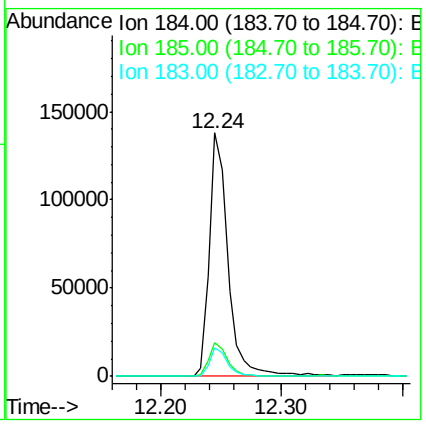


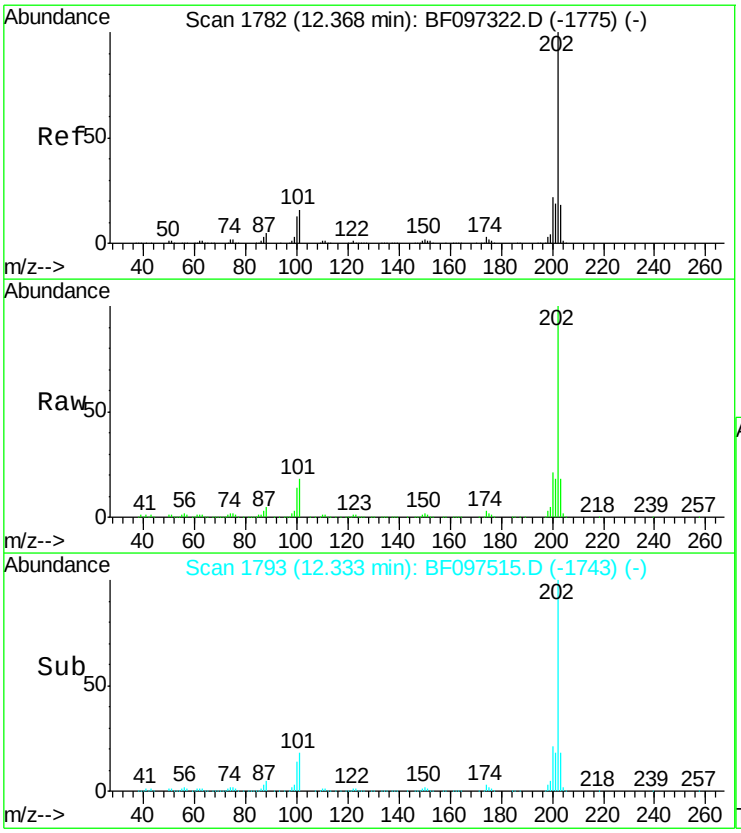
#76
Benzidine
Concen: 27.155 ng
RT: 12.24 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:184 Resp: 146754

Ion	Ratio	Lower	Upper
184	100		
185	13.7	15.5	23.3#
183	11.6	9.8	14.6

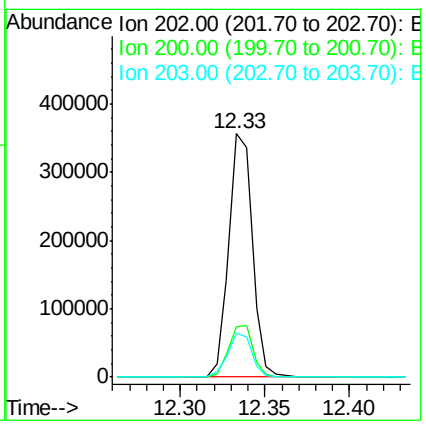


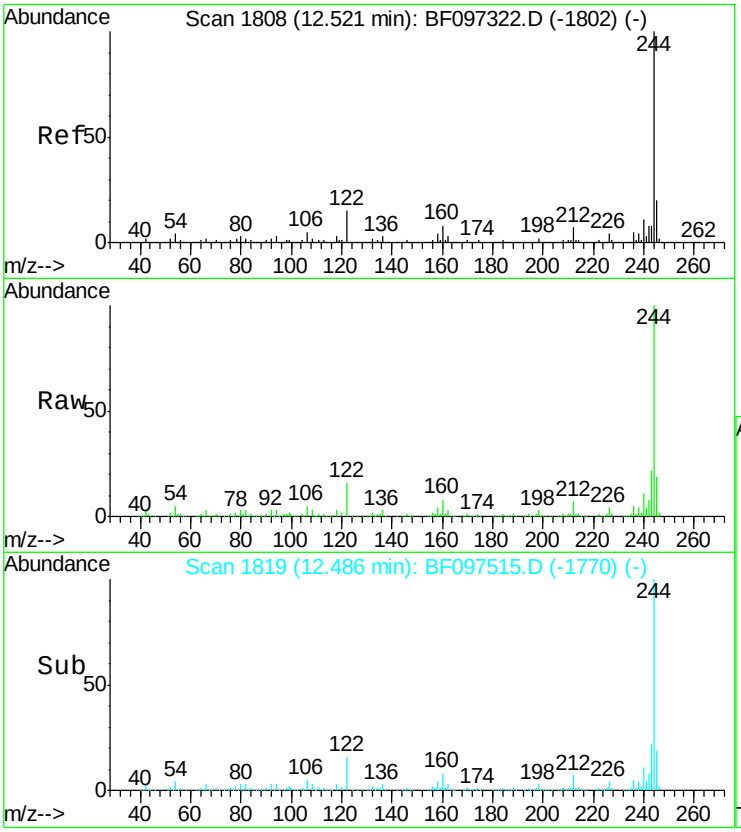


#77
Pyrene
Concen: 29.061 ng
RT: 12.33 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:202 Resp: 346523

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.6	26.4
203	18.2	14.4	21.6



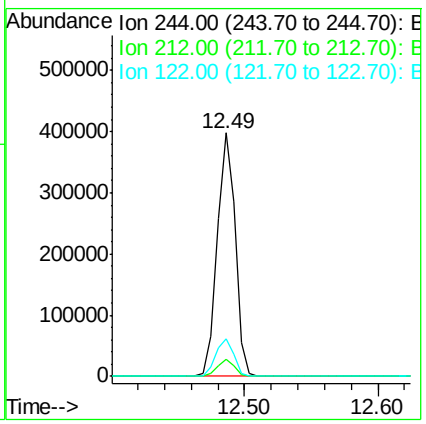


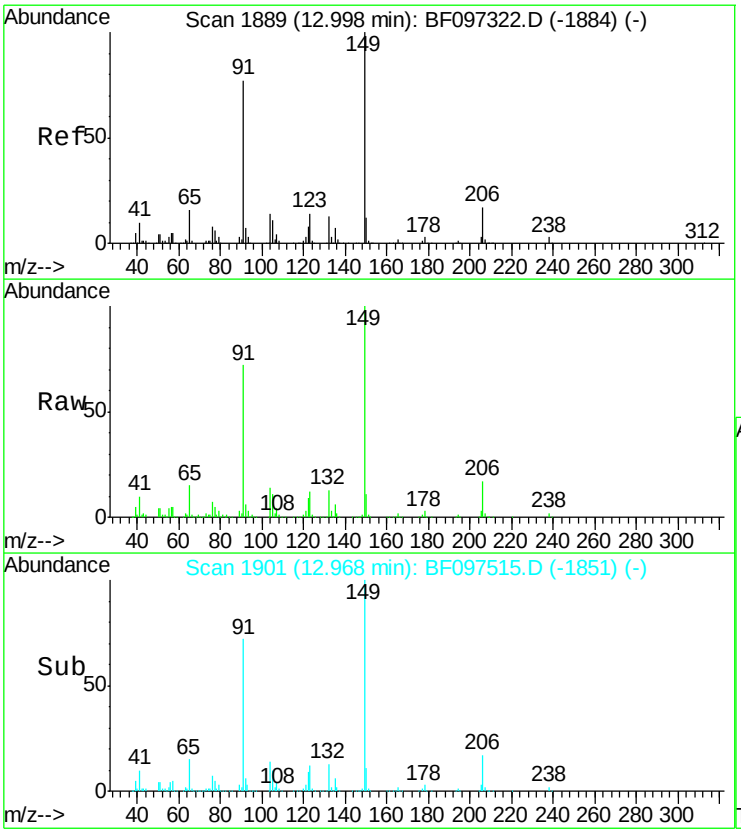
#78
Terphenyl-d14
Concen: 53.164 ng
RT: 12.49 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:244 Resp: 379796

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	15.6	10.3	15.5#

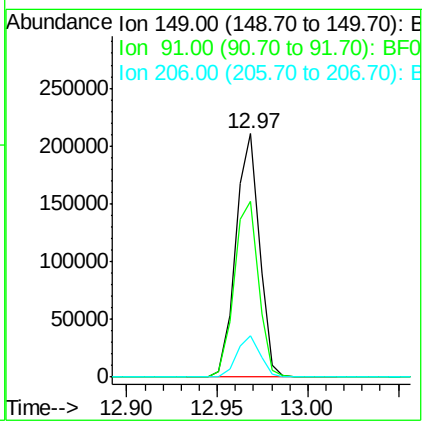


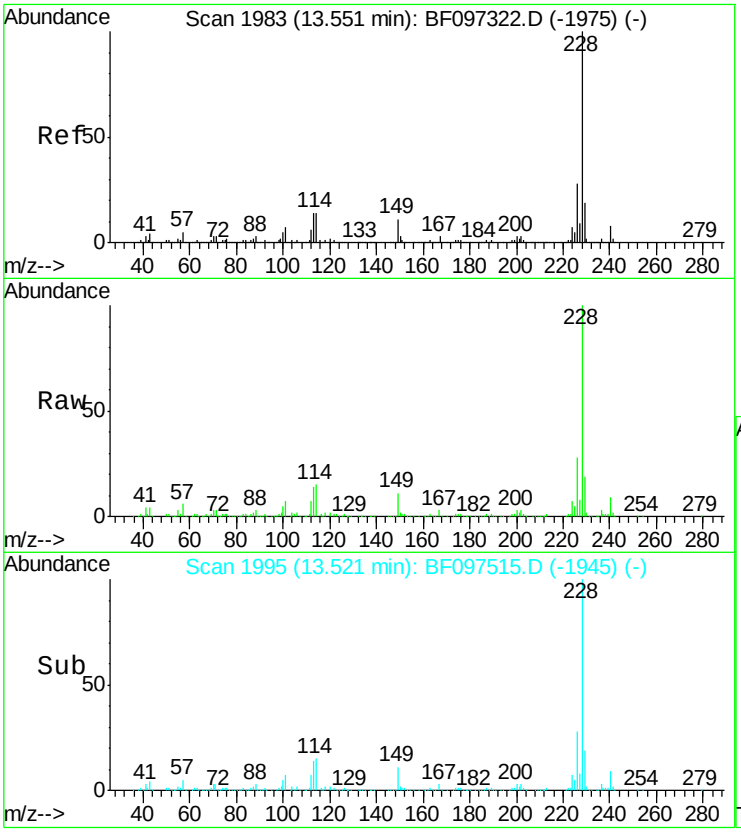


#79
Butylbenzylphthalate
Concen: 31.258 ng
RT: 12.97 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:149 Resp: 189595

Ion	Ratio	Lower	Upper
149	100		
91	72.3	45.0	67.4#
206	16.9	17.0	25.6#



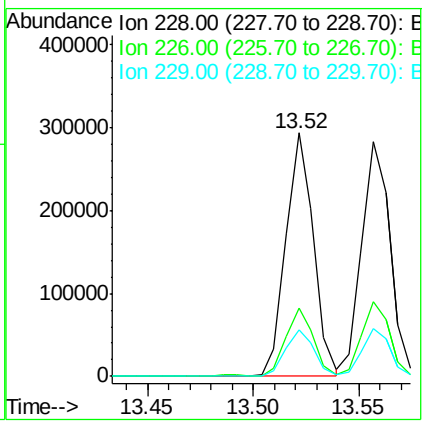


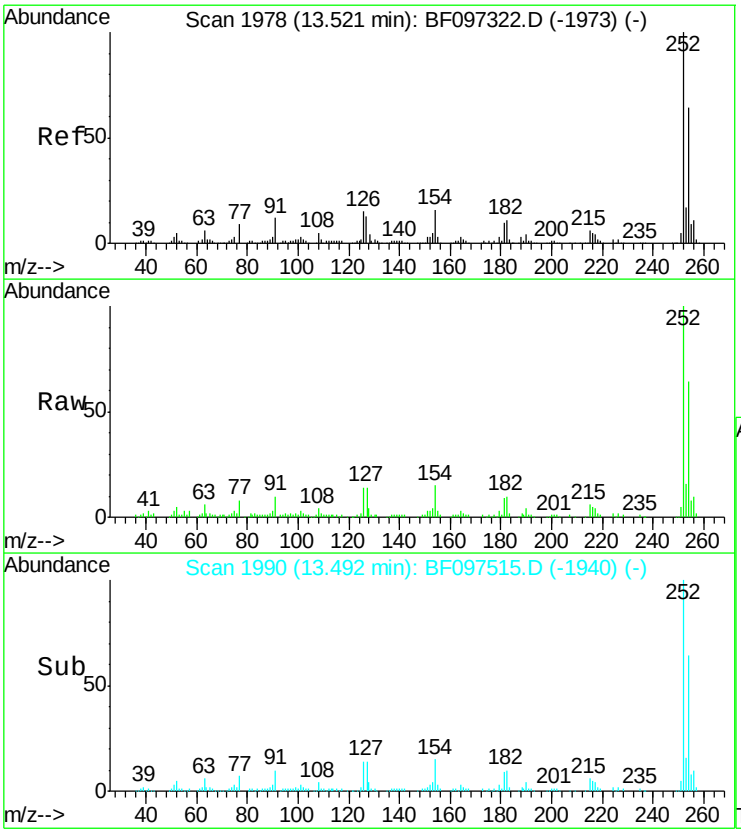
#80
Benzo(a)anthracene
Concen: 28.463 ng
RT: 13.52 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:228 Resp: 268246

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	19.4	16.3	24.5

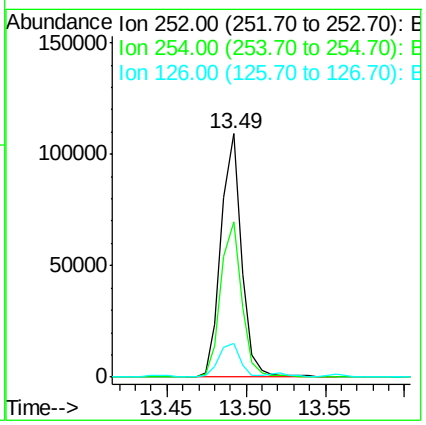


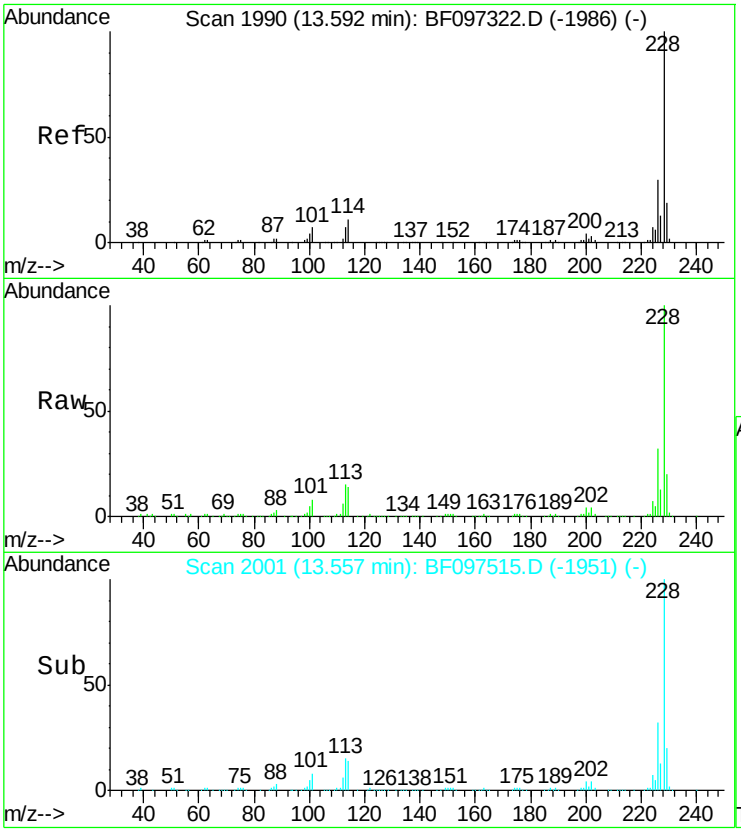


#81
3,3'-Dichlorobenzidine
Concen: 27.796 ng
RT: 13.49 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:252 Resp: 98787

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.5	77.3
126	14.0	15.8	23.8#



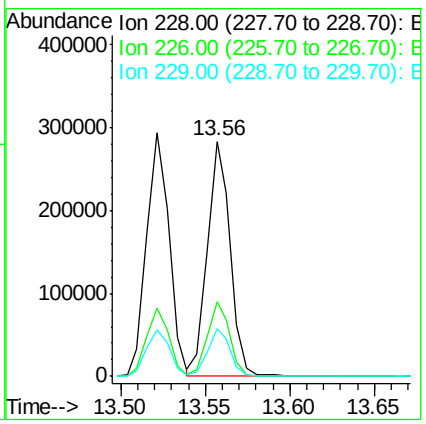


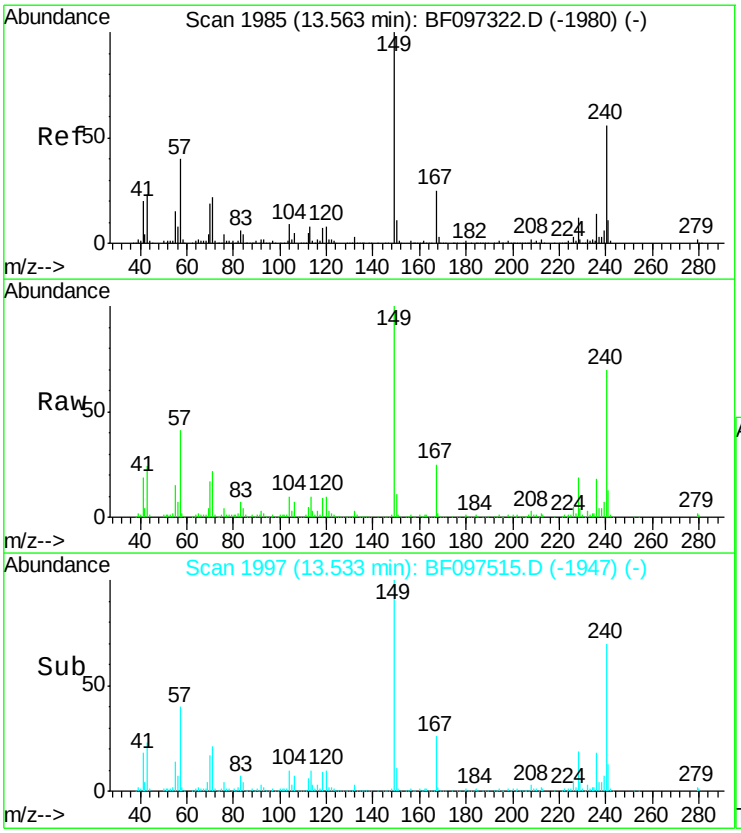
#82
Chrysene
Concen: 28.991 ng
RT: 13.56 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:228 Resp: 266792

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	20.2	15.8	23.6

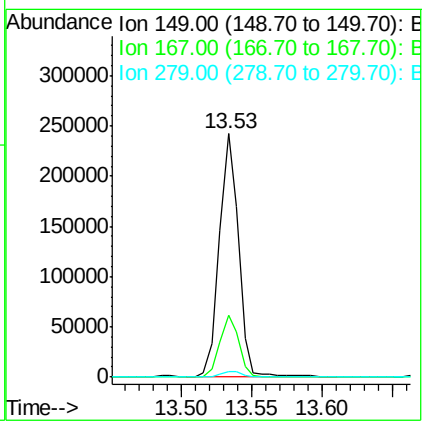


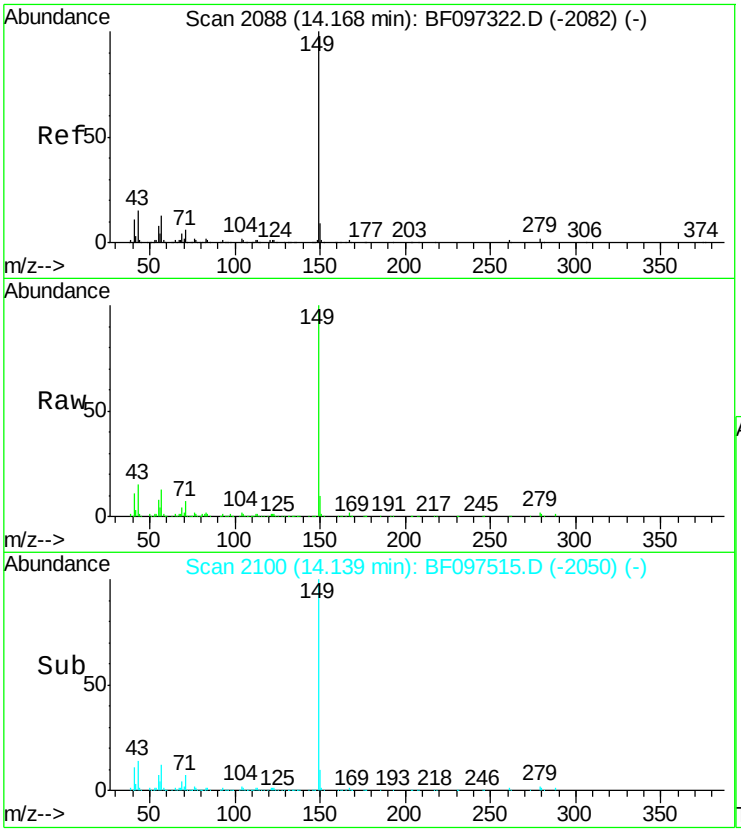


#83
Bis(2-ethylhexyl)phthalate
Concen: 28.611 ng
RT: 13.53 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:149 Resp: 226579

Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.0	31.4
279	2.2	1.9	2.9



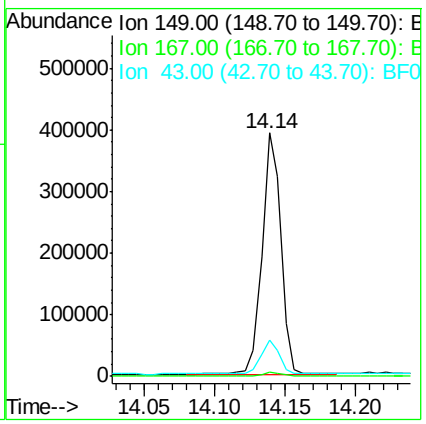


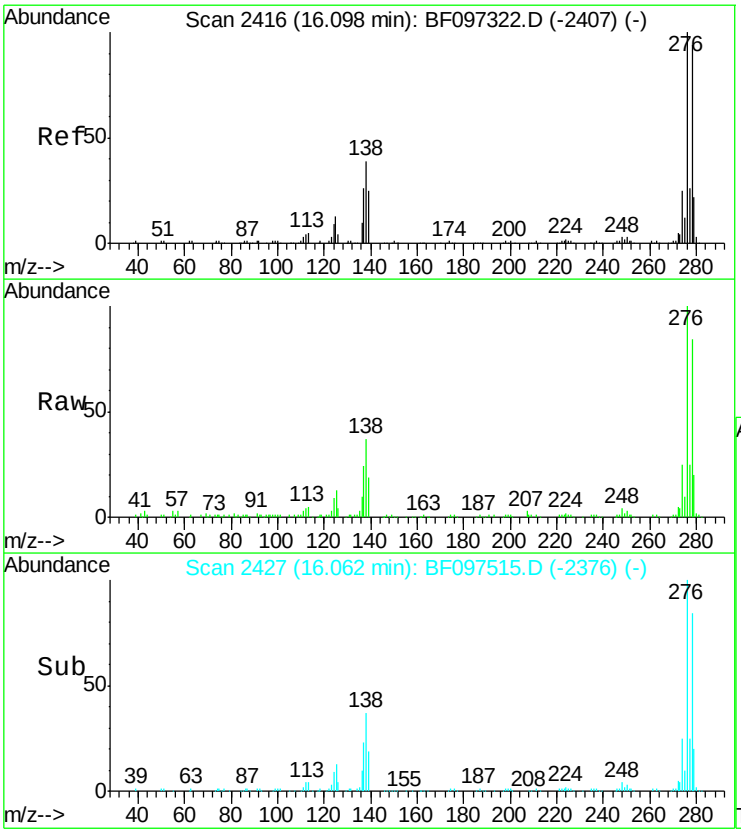
#84
Di-n-octyl phthalate
Concen: 26.193 ng
RT: 14.14 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:149 Resp: 380673

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.6	8.5	12.7#

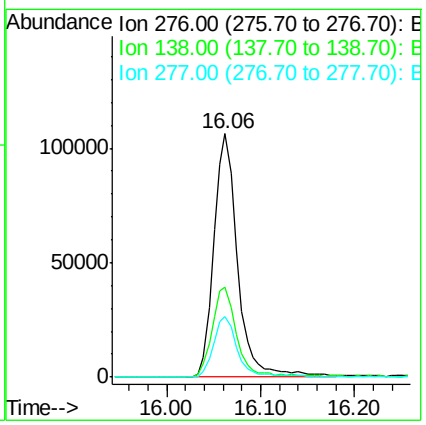


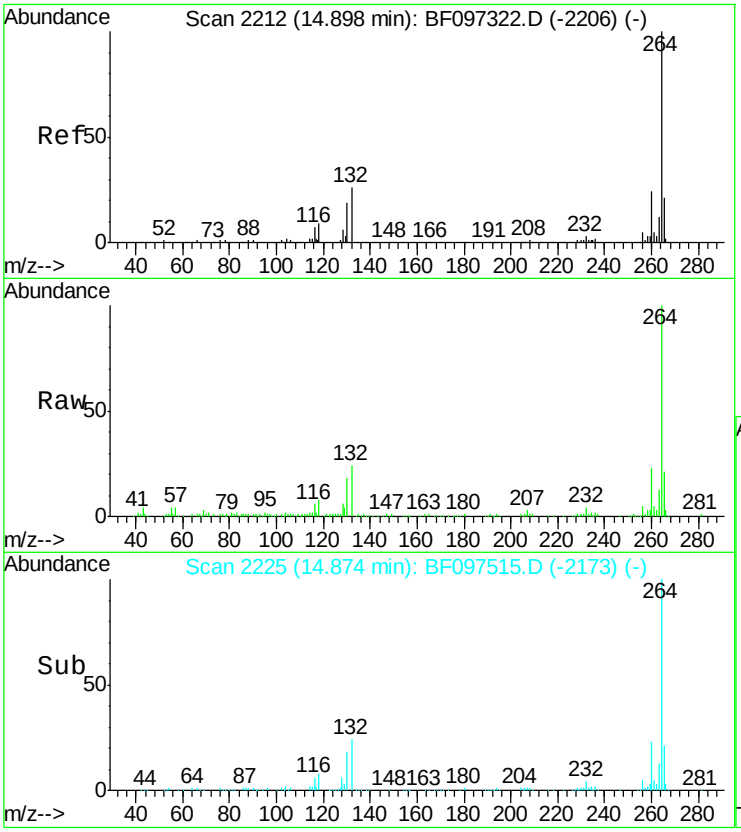


#85
Indeno(1,2,3-cd)pyrene
Concen: 23.838 ng
RT: 16.06 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:276 Resp: 188104

Ion	Ratio	Lower	Upper
276	100		
138	38.6	27.8	41.6
277	24.6	20.2	30.4



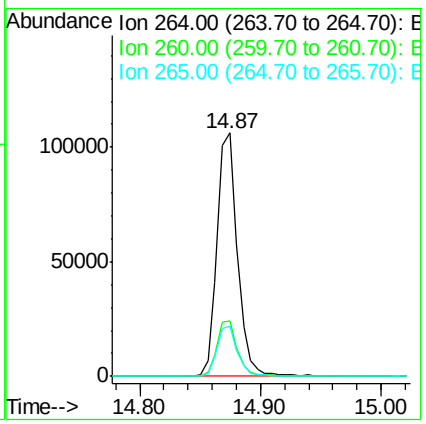


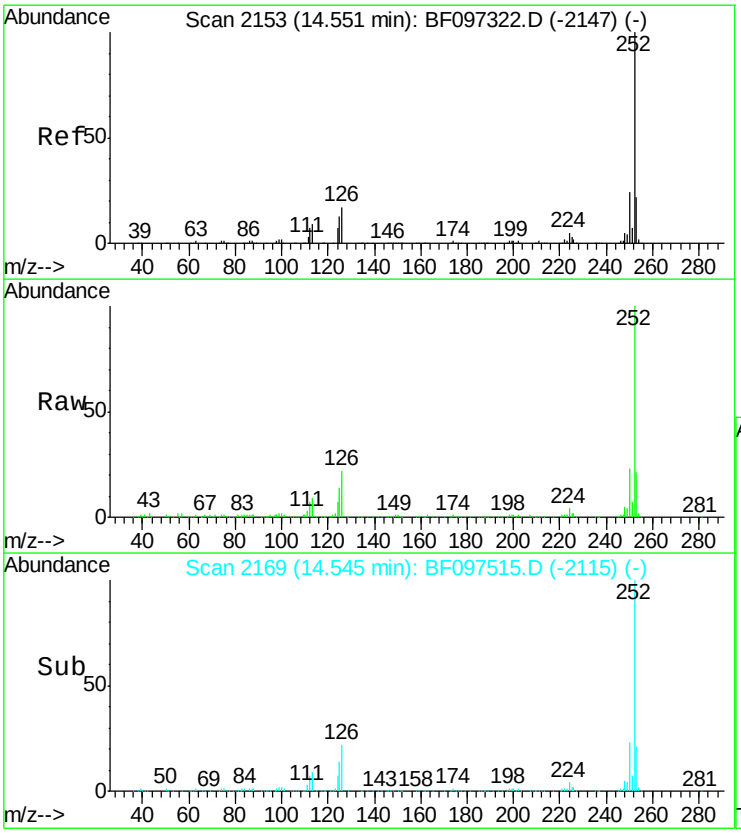
#86
Perylene-d12
Concen: 20.000 ng
RT: 14.87 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:264 Resp: 124068

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	20.5	17.2	25.8

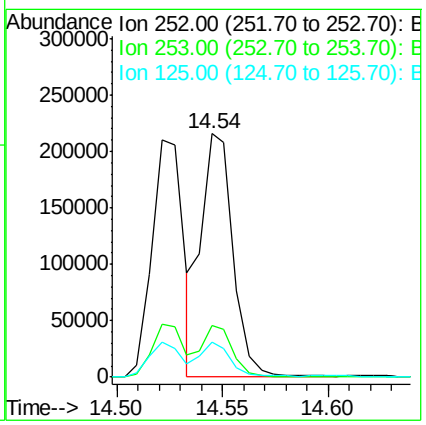


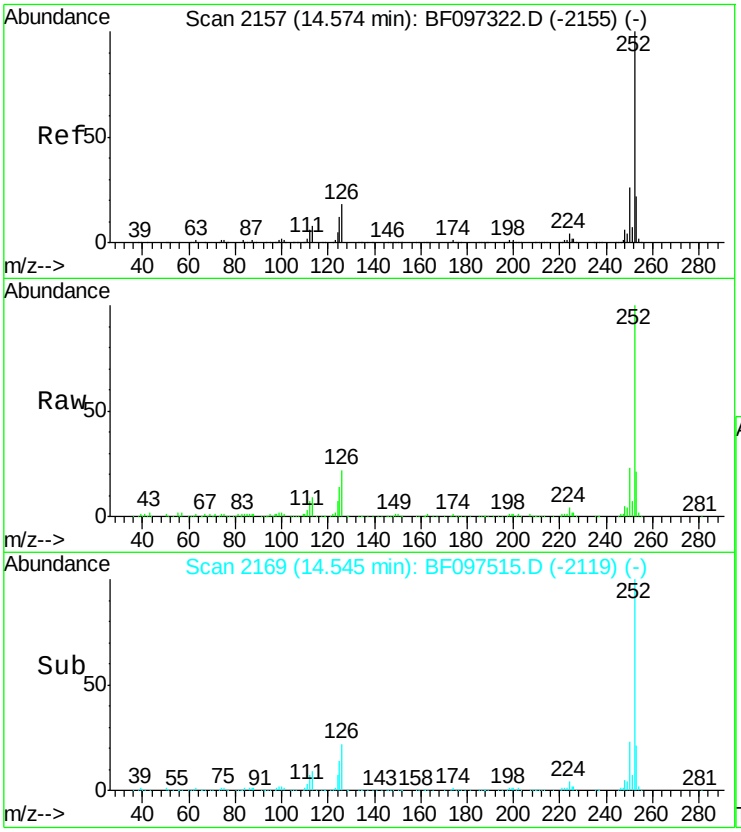


#87
Benzo(b)fluoranthene
Concen: 30.167 ng
RT: 14.54 min Scan# 2169
Delta R.T. 0.02 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:252 Resp: 224984

Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.1	27.1
125	14.3	9.8	14.8



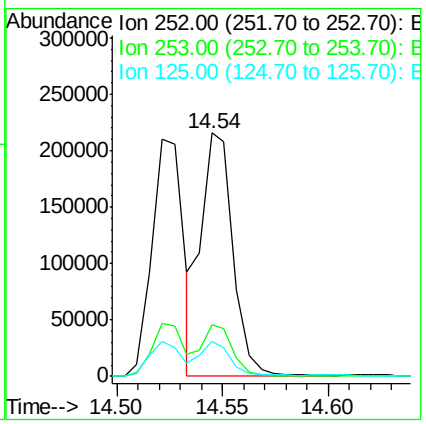


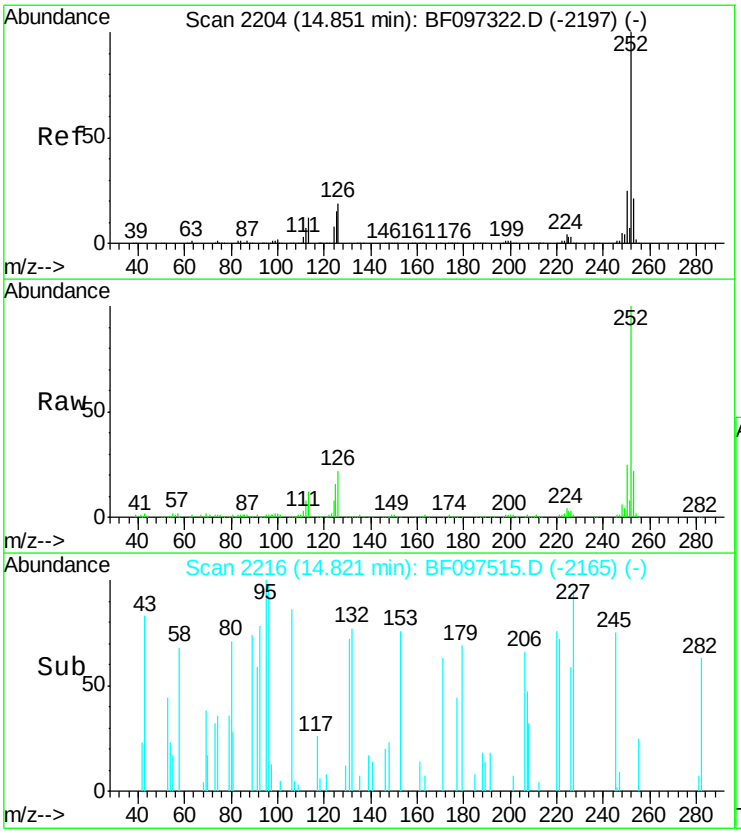
#88
Benzo(k)fluoranthene
Concen: 31.657 ng
RT: 14.54 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:252 Resp: 224984

Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.4	27.6
125	14.3	13.1	19.7

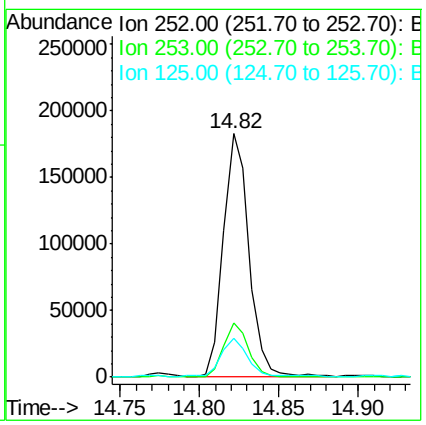


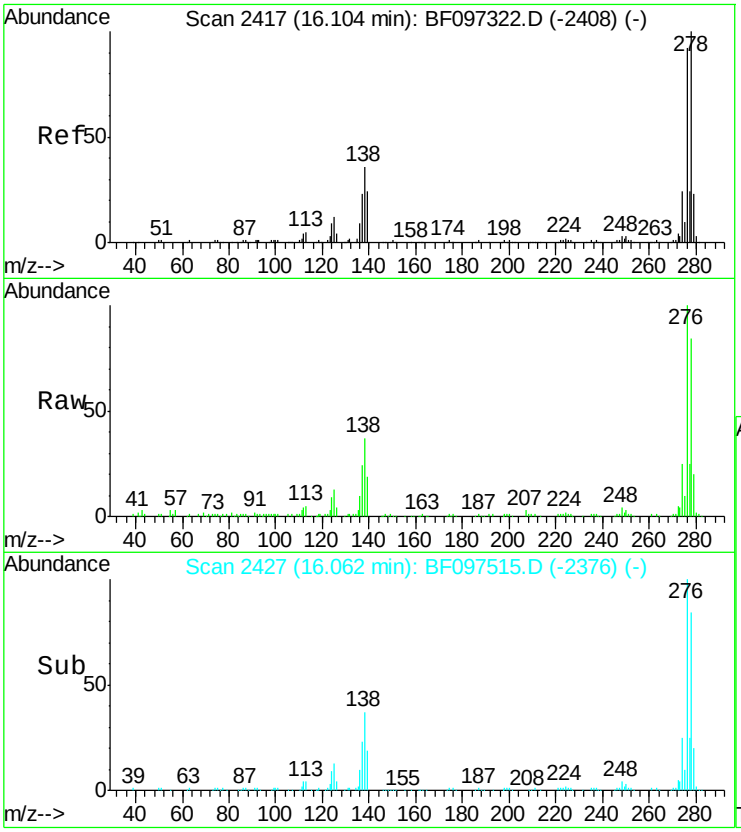


#89
Benzo(a)pyrene
Concen: 29.923 ng
RT: 14.82 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:252 Resp: 204245

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	15.7	11.0	16.4



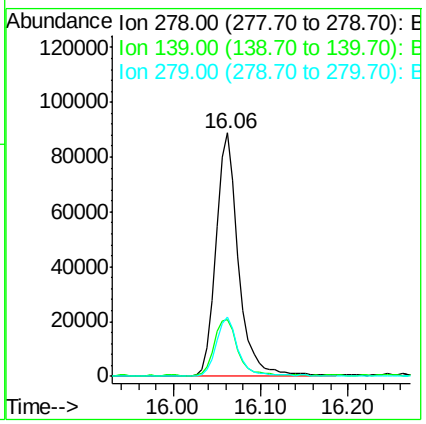


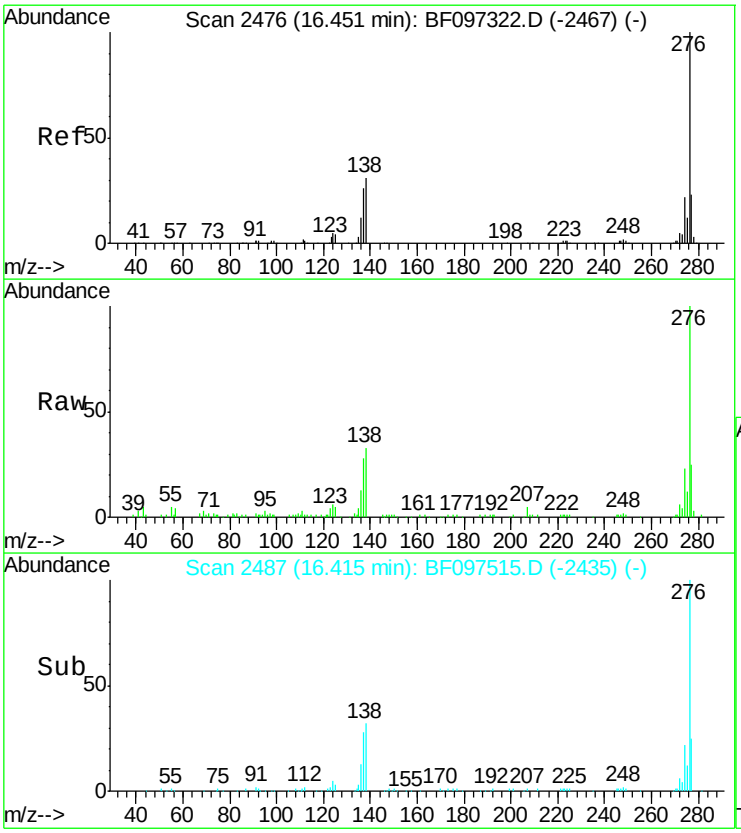
#90
Dibenzo(a,h)anthracene
Concen: 28.304 ng
RT: 16.06 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Instrument :
BNA_F
ClientSampleId :
E2-L10-ESWMSD

Tgt Ion:278 Resp: 158432

Ion	Ratio	Lower	Upper
278	100		
139	23.3	16.6	24.8
279	24.4	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 26.262 ng
RT: 16.42 min Scan# 2487
Delta R.T. 0.01 min
Lab File: BF097515.D
Acq: 9 Aug 2017 13:37

Tgt Ion:276 Resp: 154152

Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.6	28.0
138	33.0	25.4	38.0