Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041118\
Data File : BF104433.D
Acq On : 11 Apr 2018 13:03
Operator : JU/SJ
Sample : J2310-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P004-S003-0001-01MSD

Quant Time: Apr 12 08:51:21 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 11 13:19:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	145130	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	569585	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	242324	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	396814	20.00	ng		0.00
75) Chrysene-d12	13.99	240	265065	20.00	ng		0.00
86) Perylene-d12	15.46	264	255918	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	895727	94.37	ng		0.02
7) Phenol-d6	6.45	99	1141727	97.90	ng		0.01
23) Nitrobenzene-d5	7.38	82	695528	79.74	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	266430	105.99	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1212176	79.02	ng		0.00
78) Terphenyl-d14	12.93	244	958712	82.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	102694	23.22	ng		89
3) Pyridine	3.30	79	306610	24.66	ng		89
4) n-Nitrosodimethylamine	3.25	42	125315	28.83	ng		79
6) Aniline	6.47	93	157913	9.75	ng		98
8) 2-Chlorophenol	6.60	128	332730	33.21	ng		94
9) Benzaldehyde	6.36	77	206430	33.04	ng		99
10) Phenol	6.46	94	430033	34.75	ng		99
11) bis(2-Chloroethyl)ether	6.55	93	339074	34.34	ng		94
12) 1,3-Dichlorobenzene	6.75	146	345317	30.43	ng		99
13) 1,4-Dichlorobenzene	6.83	146	351605	31.08	ng		99
14) 1,2-Dichlorobenzene	6.98	146	328755	31.36	ng		99
15) Benzyl Alcohol	6.95	79	288099	32.53	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	413245	31.16	ng		93
17) 2-Methylphenol	7.06	107	279007	32.04	ng		98
18) Hexachloroethane	7.32	117	118039	29.26	ng		98
19) n-Nitroso-di-n-propylamine	7.23	70	224503	29.46	ng		92
20) 3+4-Methylphenols	7.22	107	328418	30.41	ng	#	75
22) Acetophenone	7.22	105	458009	32.66	ng		97
24) Nitrobenzene	7.39	77	348306	36.17	ng		100
25) Isophorone	7.63	82	567054	30.74	ng		100
26) 2-Nitrophenol	7.71	139	184958	47.18	ng		95
27) 2,4-Dimethylphenol	7.75	122	268854	33.03	ng		100
28) bis(2-Chloroethoxy)methane	7.85	93	389599	34.55	ng		99
29) 2,4-Dichlorophenol	7.95	162	275956	35.53	ng		97
30) 1,2,4-Trichlorobenzene	8.03	180	287392	33.71	ng		98
31) Naphthalene	8.12	128	884019	31.17	ng		99
32) Benzoic acid	7.83	122	48430	7.46	ng		98
33) 4-Chloroaniline	8.17	127	200628	16.51	ng		97
34) Hexachlorobutadiene	8.23	225	155868	33.38	ng		98
35) Caprolactam	8.53	113	65898	24.32	ng	#	86
36) 4-Chloro-3-methylphenol	8.65	107	301535	36.20	ng		99
37) 2-Methylnaphthalene	8.80	142	570910	31.12	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	255249	36.80	ng		99
40) Hexachlorocyclopentadiene	8.96	237	153291	39.47	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041118\
Data File : BF104433.D
Acq On : 11 Apr 2018 13:03
Operator : JU/SJ
Sample : J2310-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P004-S003-0001-01MSD

Quant Time: Apr 12 08:51:21 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 11 13:19:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	193150	40.11	ng		99
43) 2,4,5-Trichlorophenol	9.13	196	197546	36.66	ng		94
45) 1,1'-Biphenyl	9.27	154	729711	35.85	ng		98
46) 2-Chloronaphthalene	9.30	162	578934	36.00	ng		99
47) 2-Nitroaniline	9.39	65	182937	46.01	ng		97
48) Acenaphthylene	9.72	152	840593	33.32	ng		99
49) Dimethylphthalate	9.57	163	748999	39.20	ng		100
50) 2,6-Dinitrotoluene	9.64	165	151810	42.93	ng	#	86
51) Acenaphthene	9.89	154	508354	33.03	ng		99
52) 3-Nitroaniline	9.80	138	115490	27.90	ng		99
53) 2,4-Dinitrophenol	9.91	184	90045	66.92	ng	#	22
54) Dibenzofuran	10.06	168	756668	35.27	ng		99
55) 4-Nitrophenol	9.97	139	241992	74.42	ng		97
56) 2,4-Dinitrotoluene	10.04	165	192383	41.48	ng		95
57) Fluorene	10.40	166	532680	34.12	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	146538	36.45	ng		95
59) Diethylphthalate	10.27	149	645787	33.93	ng		99
60) 4-Chlorophenyl-phenylether	10.39	204	268843	38.66	ng		98
61) 4-Nitroaniline	10.42	138	141204	34.89	ng		96
62) Azobenzene	10.55	77	604317	33.24	ng		97
64) 4,6-Dinitro-2-methylphenol	10.45	198	88045	45.93	ng		88
65) n-Nitrosodiphenylamine	10.51	169	524610	38.13	ng		99
66) 4-Bromophenyl-phenylether	10.88	248	165588	39.23	ng		97
67) Hexachlorobenzene	10.95	284	175412	36.93	ng		95
68) Atrazine	11.04	200	162997	39.25	ng		99
69) Pentachlorophenol	11.14	266	193570	65.88	ng		96
70) Phenanthrene	11.36	178	726703	32.89	ng		99
71) Anthracene	11.42	178	741857	33.03	ng		99
72) Carbazole	11.57	167	737889	33.62	ng		99
73) Di-n-butylphthalate	11.90	149	902943	33.67	ng		99
74) Fluoranthene	12.56	202	699053	30.28	ng		96
76) Benzidine	12.67	184	119558	8.94	ng		97
77) Pyrene	12.79	202	705155	35.89	ng		100
79) Butylbenzylphthalate	13.40	149	332500	35.92	ng		95
80) Benzo(a)anthracene	13.98	228	540750	34.15	ng		99
81) 3,3'-Dichlorobenzidine	13.94	252	130991	22.19	ng	#	97
82) Chrysene	14.02	228	545436	33.53	ng		98
83) Bis(2-ethylhexyl)phthalate	13.97	149	445239	37.40	ng		99
84) Di-n-octyl phthalate	14.59	149	703137	35.34	ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.92	276	530716	38.41	ng		95
87) Benzo(b)fluoranthene	15.03	252	538549	33.32	ng	#	92
88) Benzo(k)fluoranthene	15.07	252	495822	32.49	ng		97
89) Benzo(a)pyrene	15.40	252	488633	33.79	ng	#	95
90) Dibenzo(a,h)anthracene	16.94	278	445218	37.48	ng		98
91) Benzo(g,h,i)perylene	17.37	276	436845	37.96	ng		95

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

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Acq On : 11 Apr 2018 13:03
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Misc :
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Instrument :
BNA_F
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P004-S003-0001-01MSD

Quant Time: Apr 12 08:51:21 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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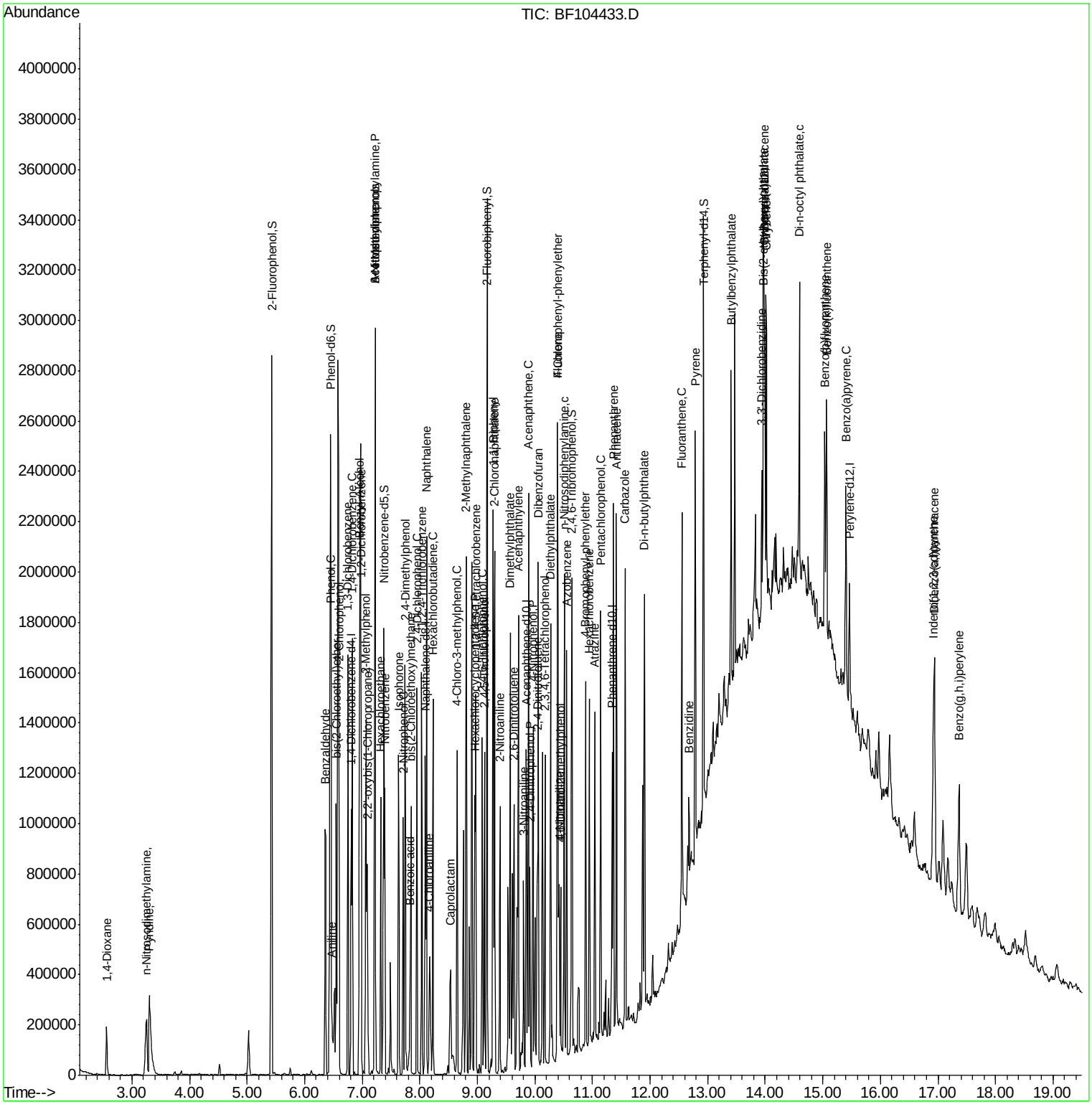
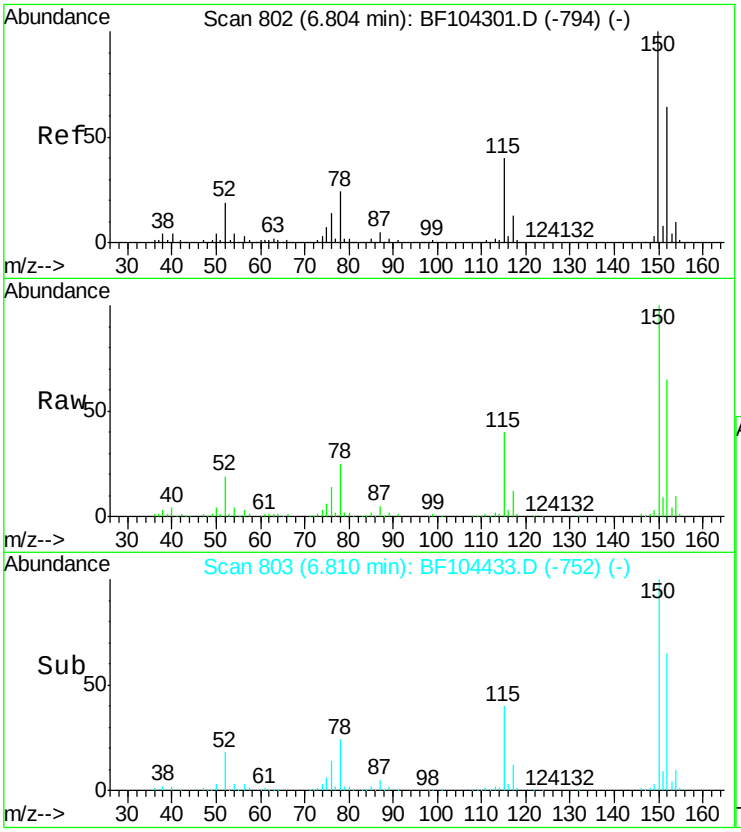
Response via : Initial Calibration

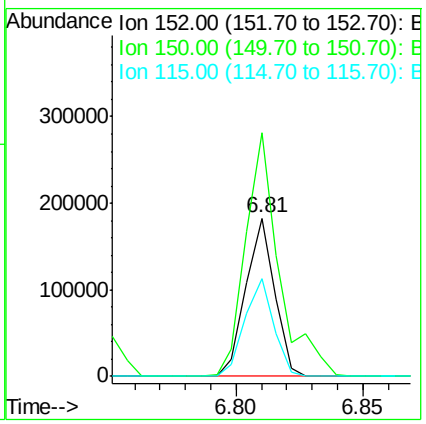




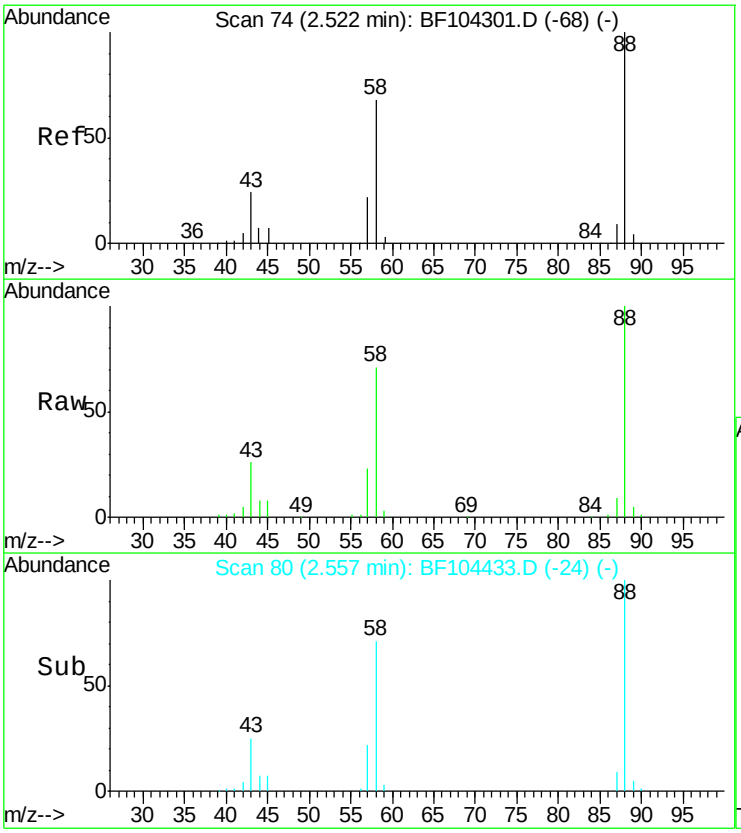
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:152 Resp: 145130

Ion	Ratio	Lower	Upper
152	100		
150	154.1	124.6	186.8
115	61.9	50.1	75.1



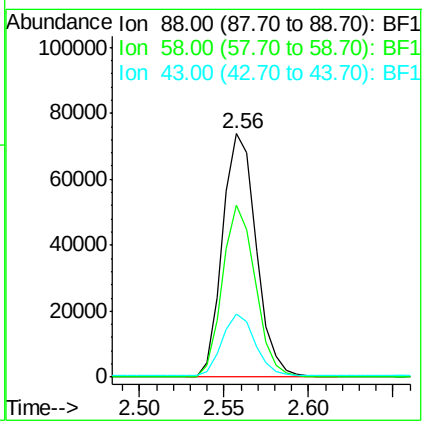
Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

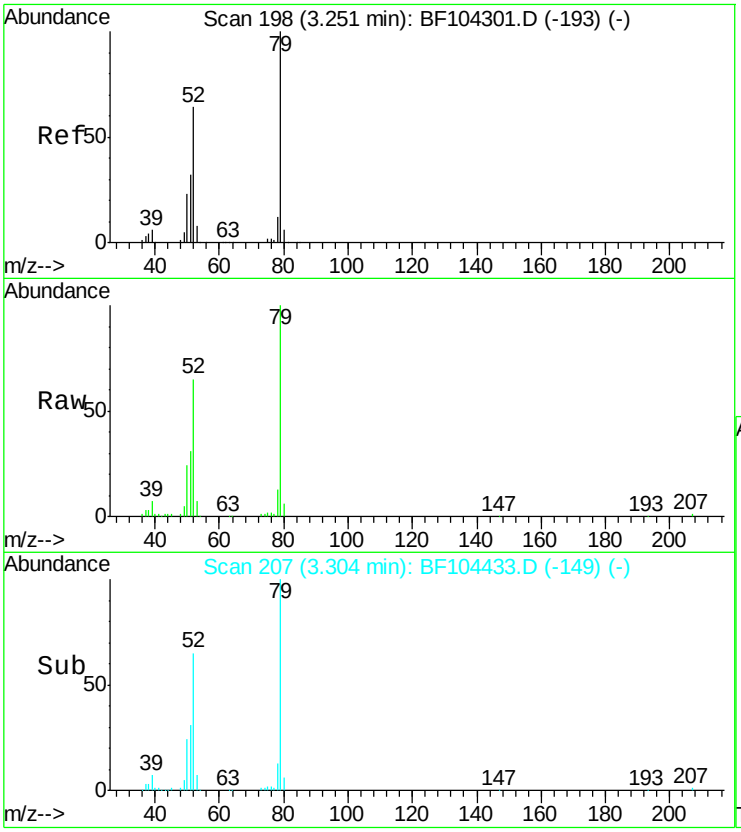


#2
1,4-Dioxane
Concen: 23.22 ng
RT: 2.56 min Scan# 80
Delta R.T. 0.03 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion: 88 Resp: 102694

Ion	Ratio	Lower	Upper
88	100		
58	68.5	62.6	93.8
43	24.8	24.6	37.0



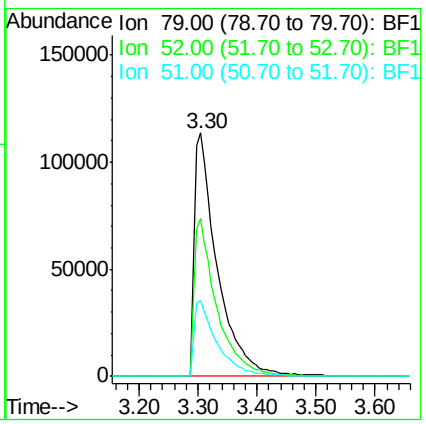


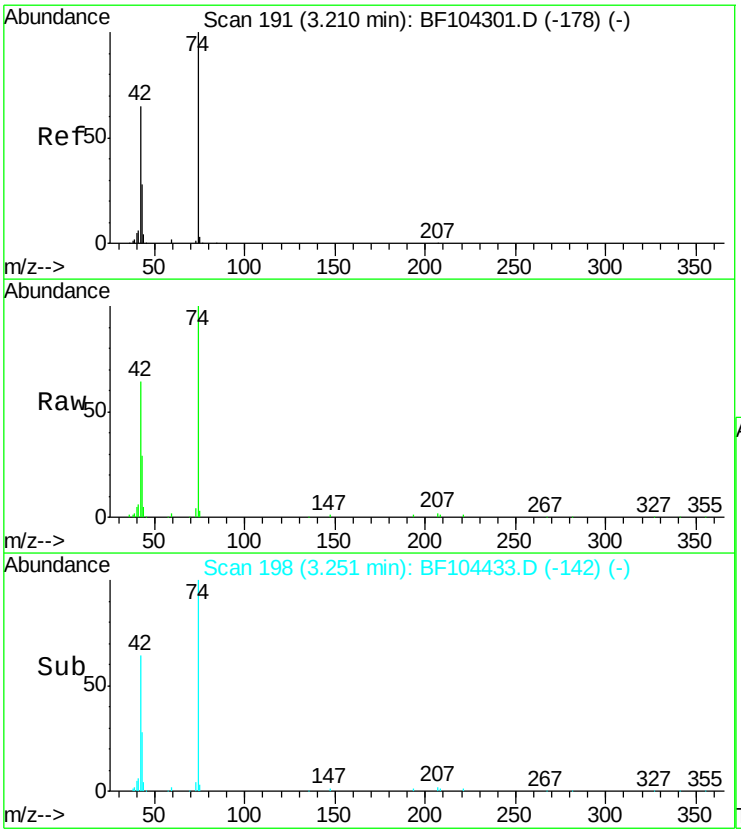
#3
Pyridine
Concen: 24.66 ng
RT: 3.30 min Scan# 207
Delta R.T. 0.04 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion: 79 Resp: 306610

Ion	Ratio	Lower	Upper
79	100		
52	64.9	59.8	89.6
51	31.3	29.8	44.8

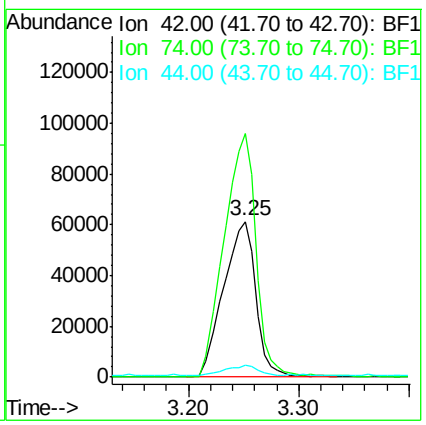


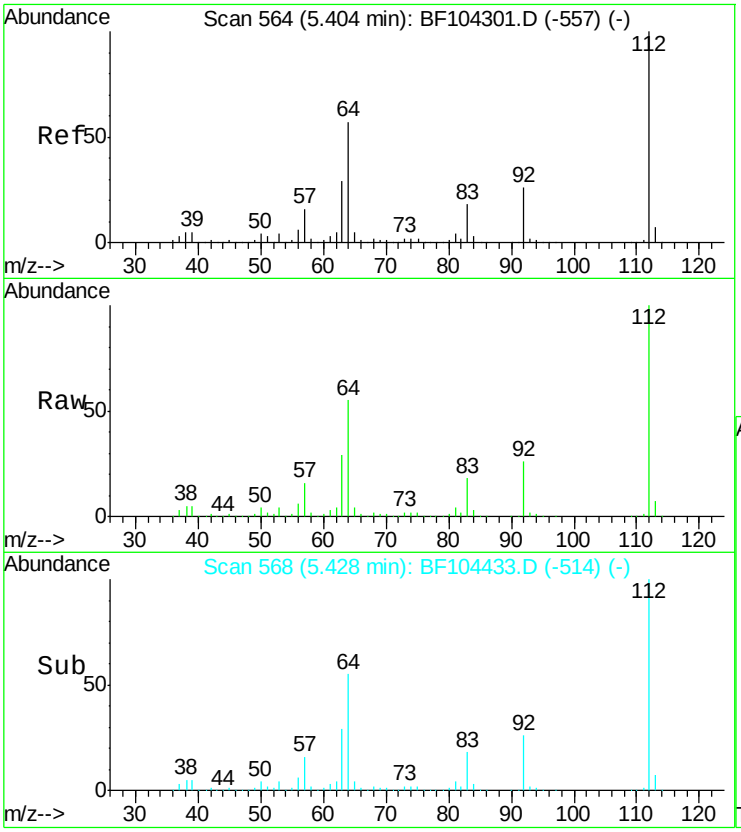


#4
n-Nitrosodimethylamine
Concen: 28.83 ng
RT: 3.25 min Scan# 198
Delta R.T. 0.03 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion: 42 Resp: 125315

Ion	Ratio	Lower	Upper
42	100		
74	156.6	104.9	157.3
44	7.4	6.9	10.3



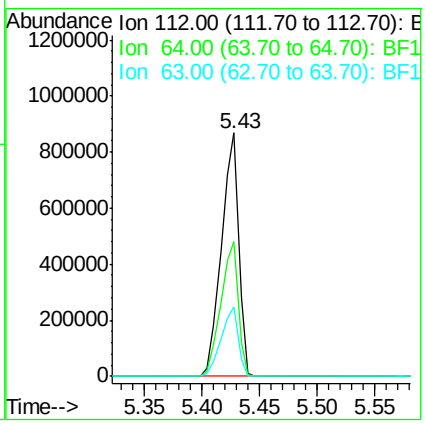


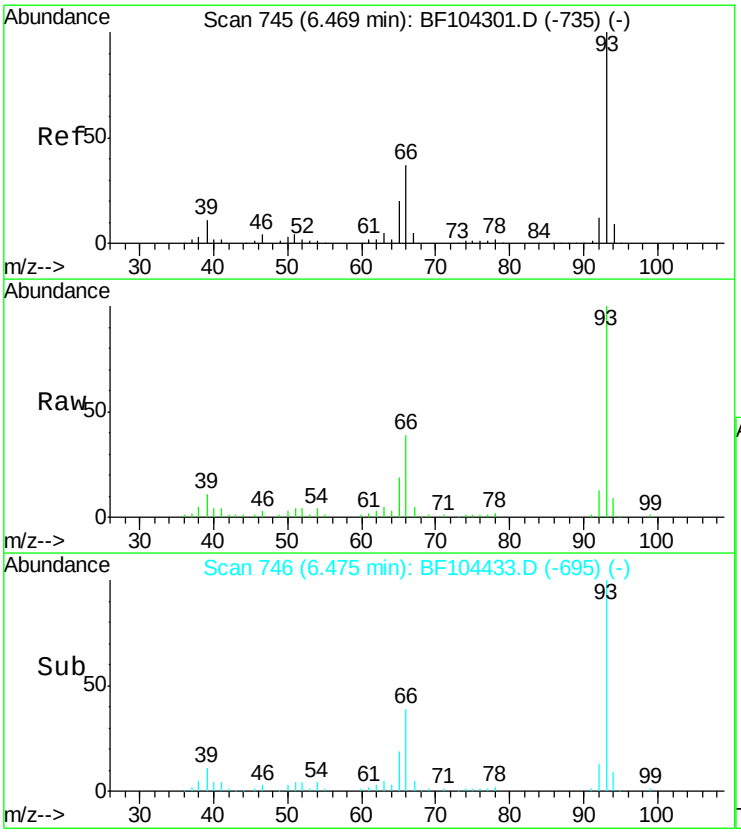
#5
2-Fluorophenol
Concen: 94.37 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.02 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:112 Resp: 895727

Ion	Ratio	Lower	Upper
112	100		
64	55.1	47.9	71.9
63	28.6	23.7	35.5

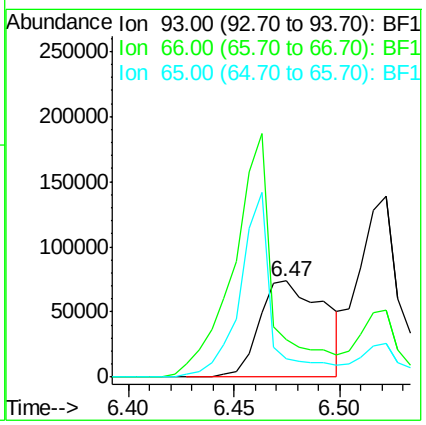


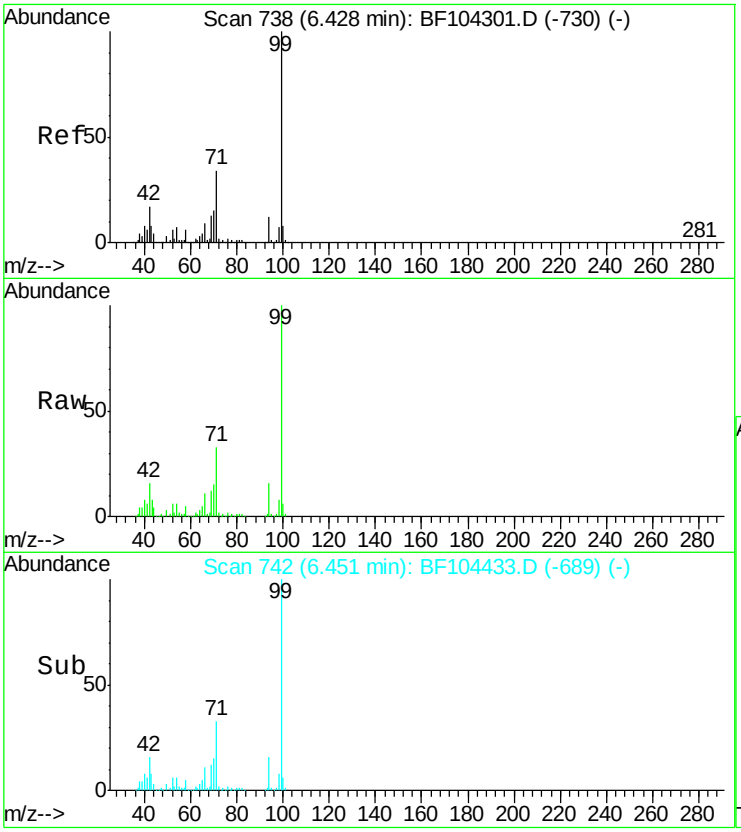


#6
Aniline
Concen: 9.75 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion: 93 Resp: 157913

Ion	Ratio	Lower	Upper
93	100		
66	39.2	32.2	48.2
65	19.0	16.4	24.6



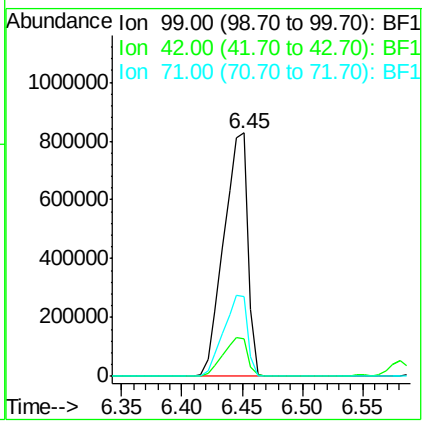


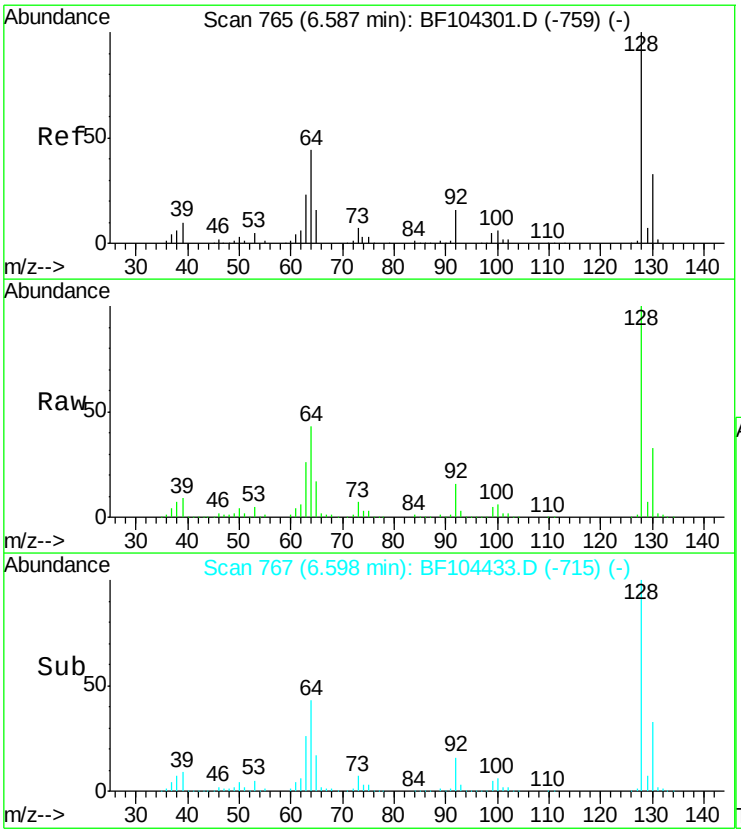
#7
Phenol-d6
Concen: 97.90 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.01 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion: 99 Resp: 1141727

Ion	Ratio	Lower	Upper
99	100		
42	15.6	14.5	21.7
71	32.8	25.4	38.0

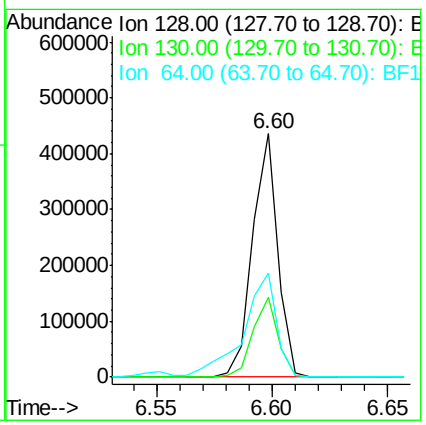


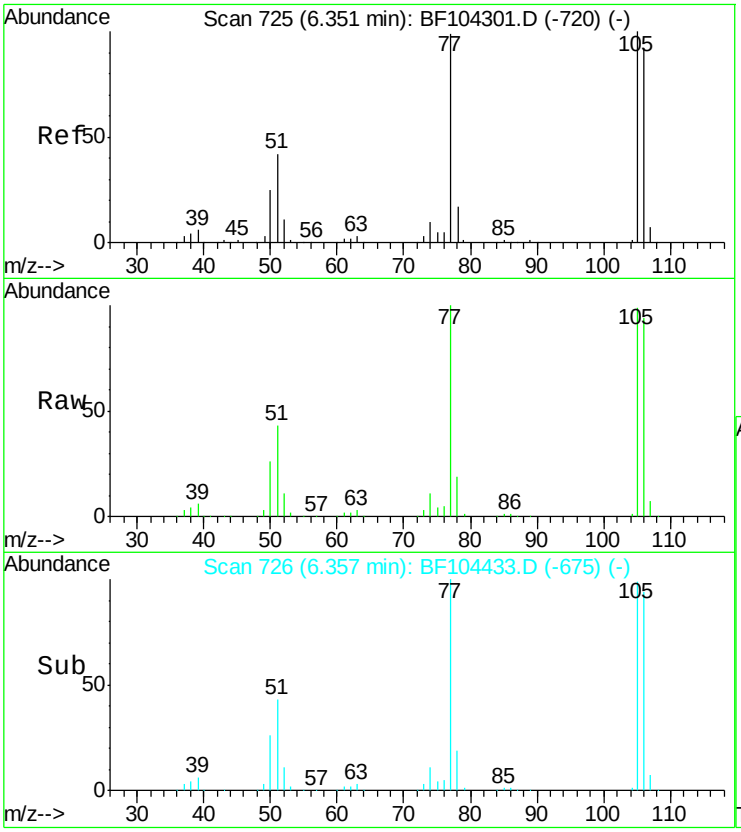


#8
2-Chlorophenol
Concen: 33.21 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:128 Resp: 332730

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.0	53.0
64	42.6	29.4	69.4



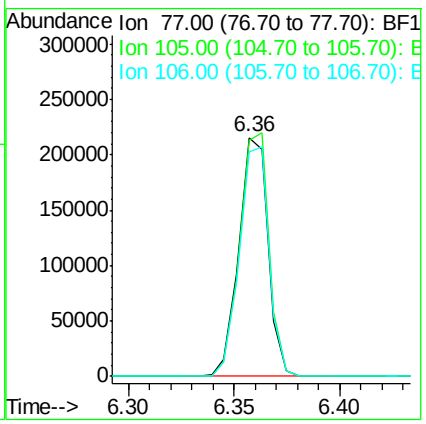


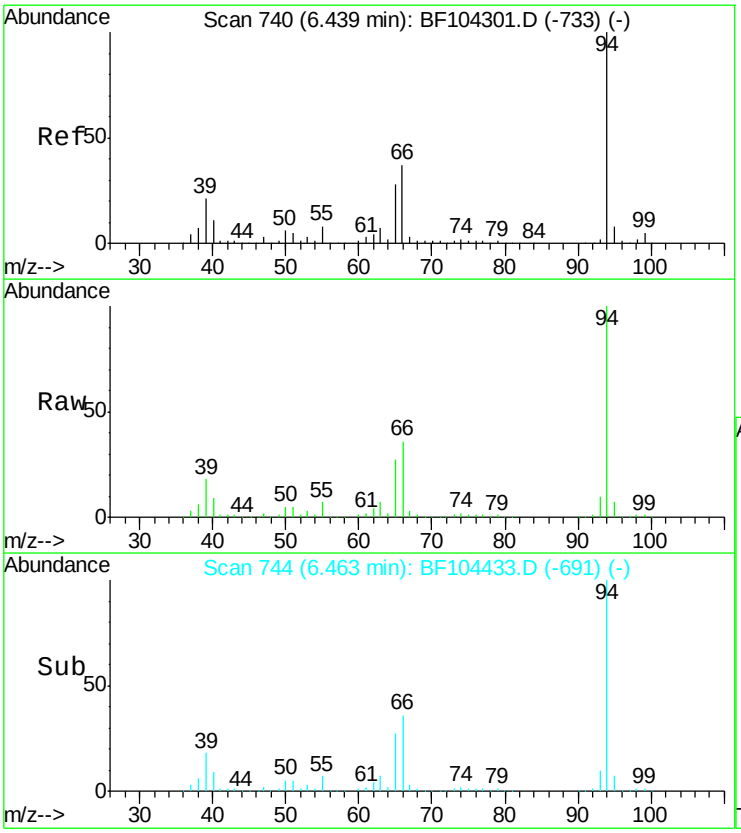
#9
Benzaldehyde
Concen: 33.04 ng
RT: 6.36 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion: 77 Resp: 206430

Ion	Ratio	Lower	Upper
77	100		
105	99.0	81.1	121.1
106	94.1	74.5	114.5

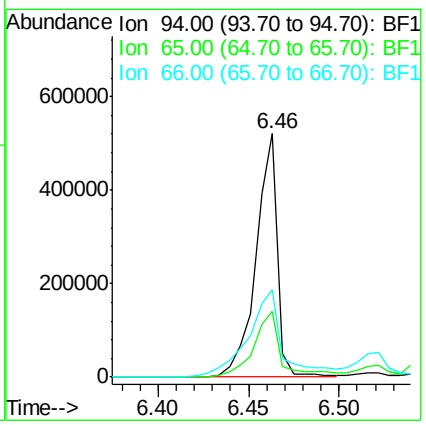


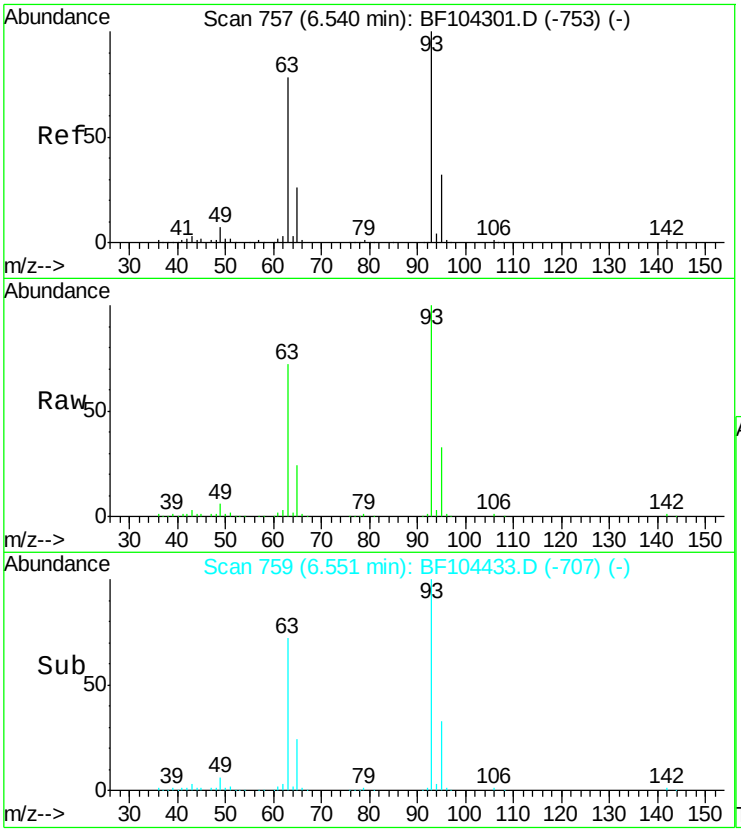


#10
Phenol
Concen: 34.75 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion: 94 Resp: 430033

Ion	Ratio	Lower	Upper
94	100		
65	27.2	7.9	47.9
66	35.9	16.2	56.2



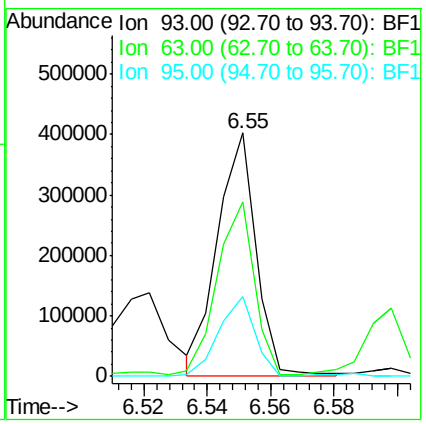


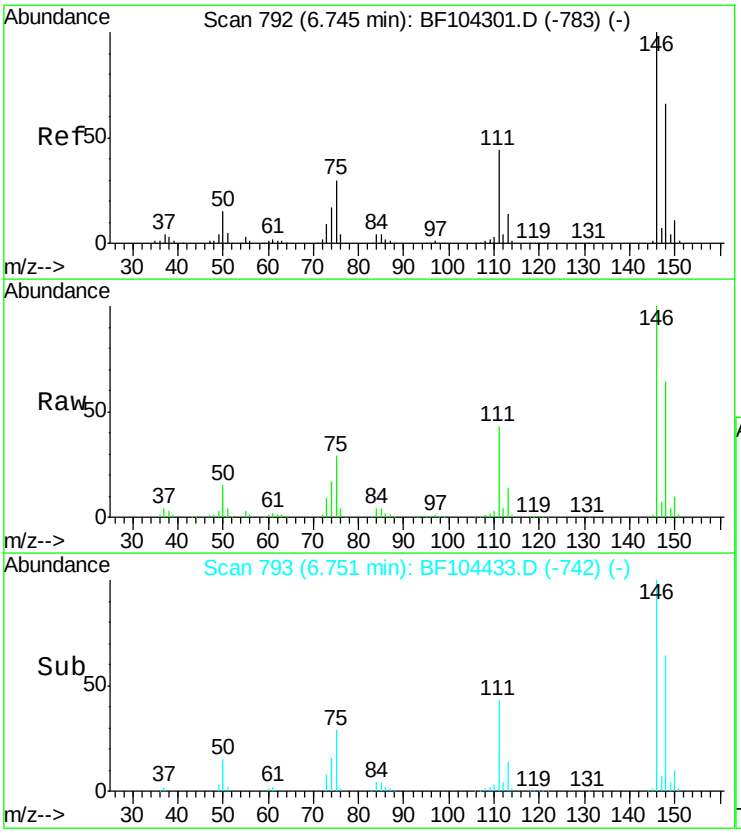
#11
bis(2-Chloroethyl)ether
Concen: 34.34 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.01 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion: 93 Resp: 339074

Ion	Ratio	Lower	Upper
93	100		
63	71.9	58.6	98.6
95	32.9	11.8	51.8

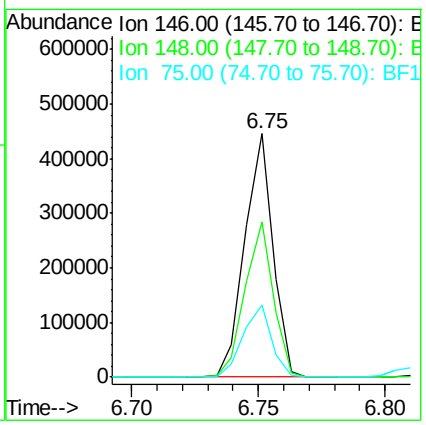


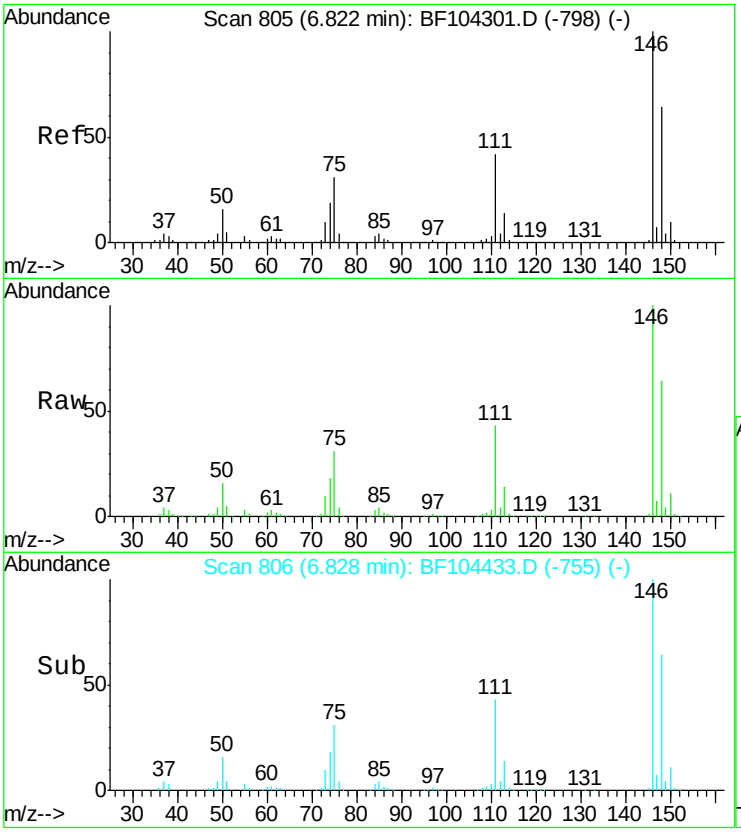


#12
1,3-Dichlorobenzene
Concen: 30.43 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:146 Resp: 345317

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	29.5	24.2	36.4



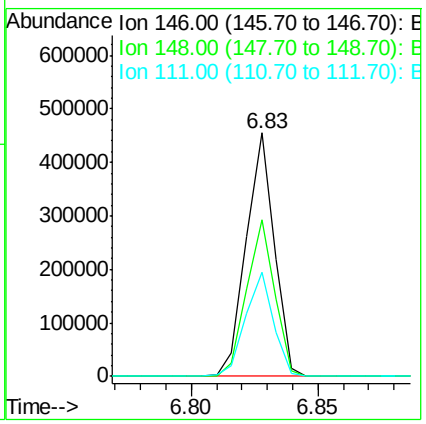


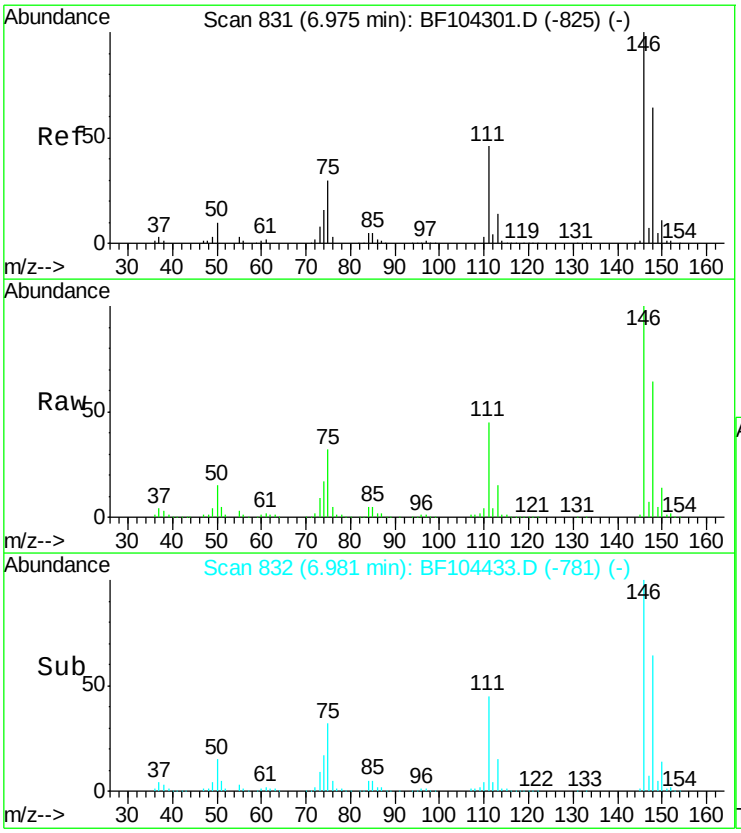
#13
1,4-Dichlorobenzene
Concen: 31.08 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:146 Resp: 351605

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	42.7	34.2	51.2

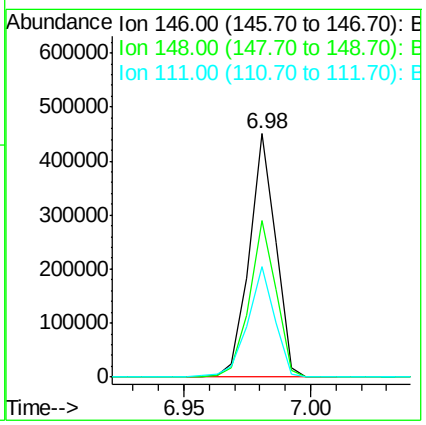


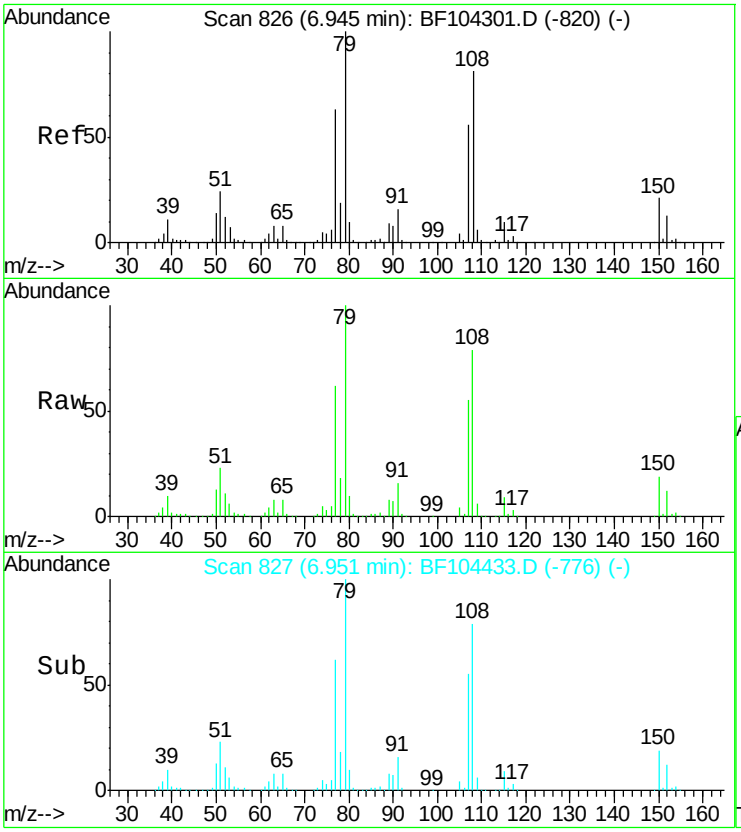


#14
1,2-Dichlorobenzene
Concen: 31.36 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:146 Resp: 328755

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	75.8
111	45.4	36.0	54.0



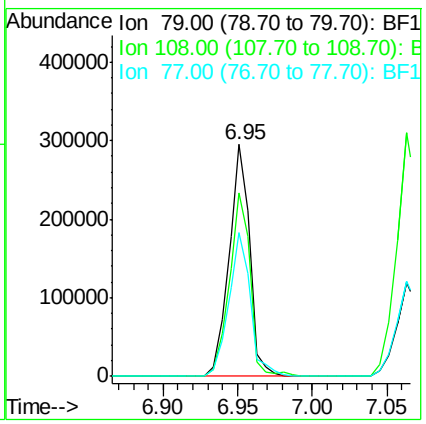


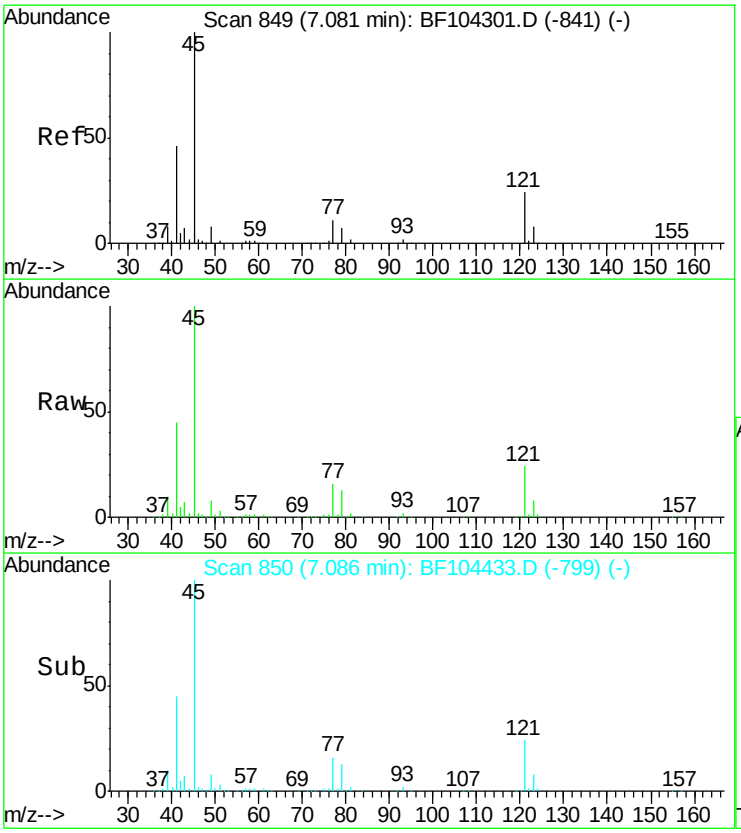
#15
Benzyl Alcohol
Concen: 32.53 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion: 79 Resp: 288099

Ion	Ratio	Lower	Upper
79	100		
108	79.1	65.1	97.7
77	61.8	50.6	75.8

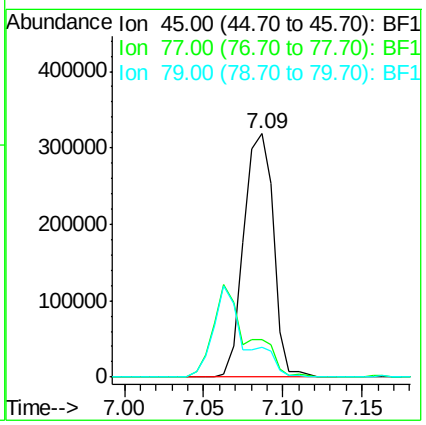


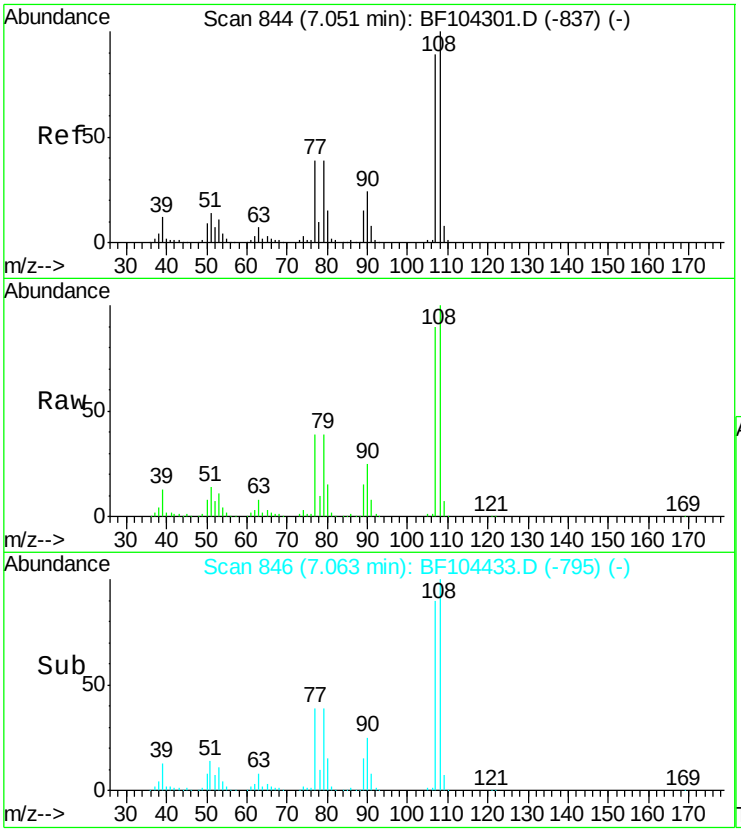


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.16 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion: 45 Resp: 413245

Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	32.9
79	12.5	0.0	29.6



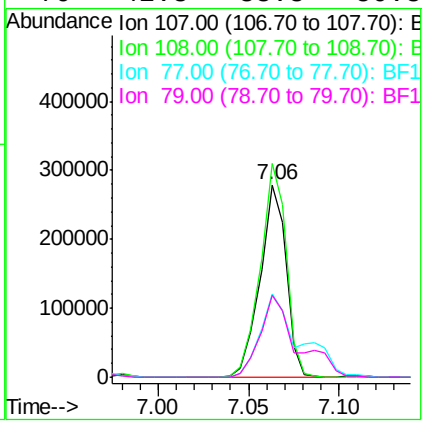


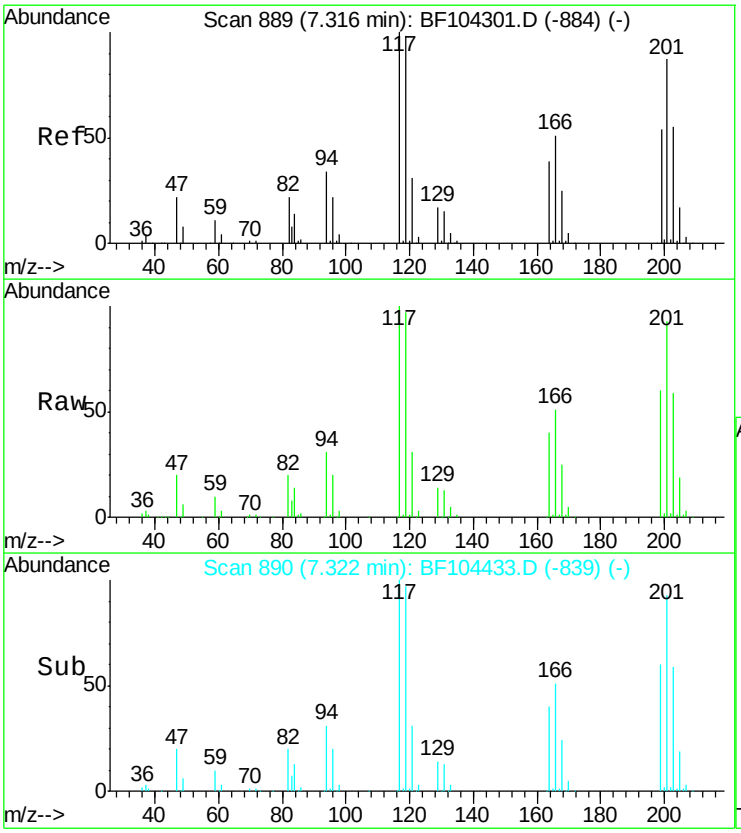
#17
2-Methylphenol
Concen: 32.04 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:107 Resp: 279007

Ion	Ratio	Lower	Upper
107	100		
108	111.0	91.7	137.5
77	43.6	33.8	50.8
79	42.8	33.8	50.8

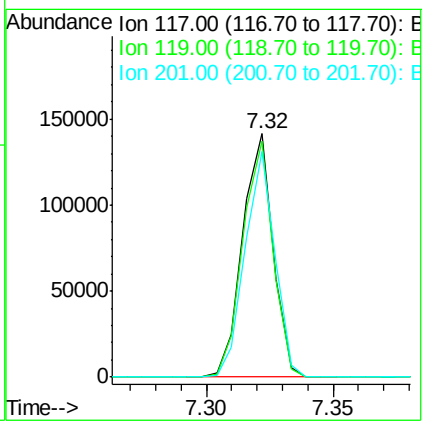


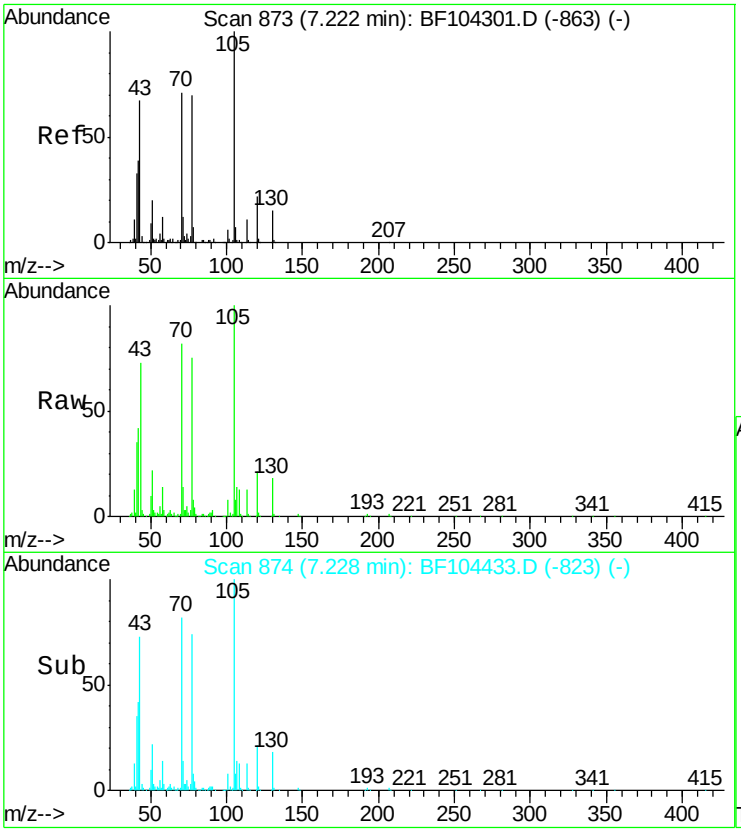


#18
Hexachloroethane
Concen: 29.26 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:117 Resp: 118039

Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.8	113.8
201	92.9	75.7	113.5



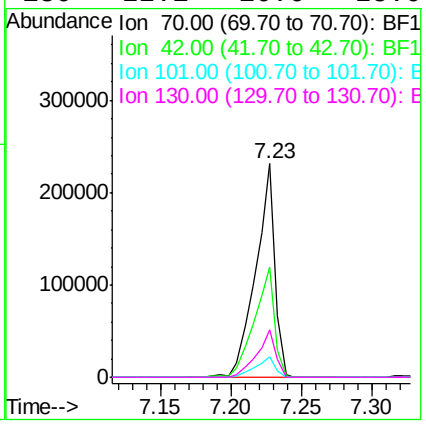


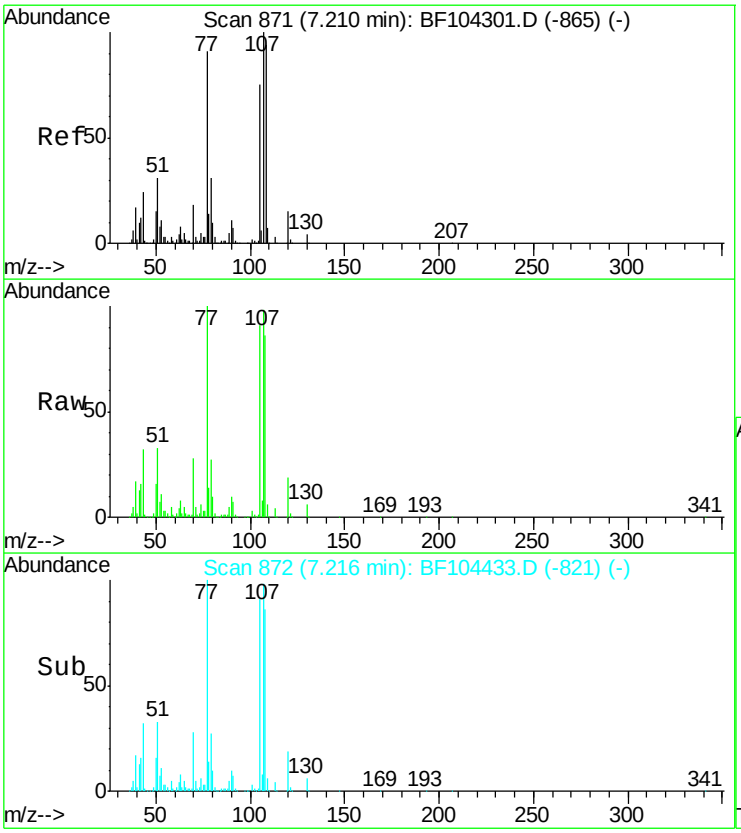
#19
n-Nitroso-di-n-propylamine
Concen: 29.46 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion: 70 Resp: 224503

Ion	Ratio	Lower	Upper
70	100		
42	51.6	47.5	71.3
101	9.7	7.4	11.2
130	22.1	16.6	25.0

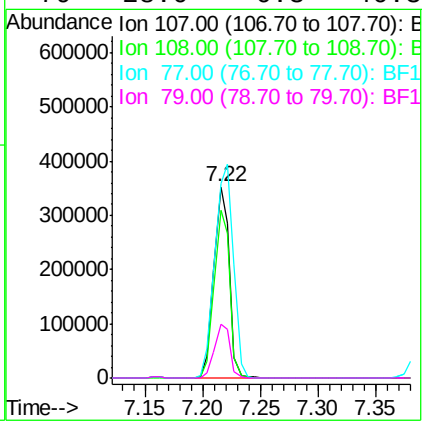


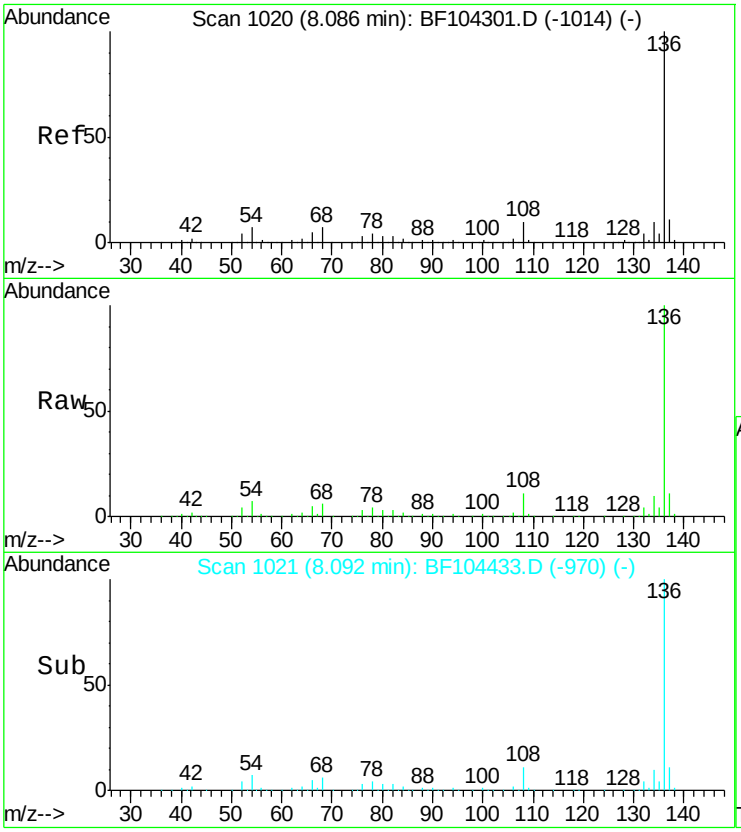


#20
3+4-Methylphenols
Concen: 30.41 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:107 Resp: 328418

Ion	Ratio	Lower	Upper
107	100		
108	87.8	68.2	108.2
77	101.8	26.7	66.7#
79	28.0	6.3	46.3



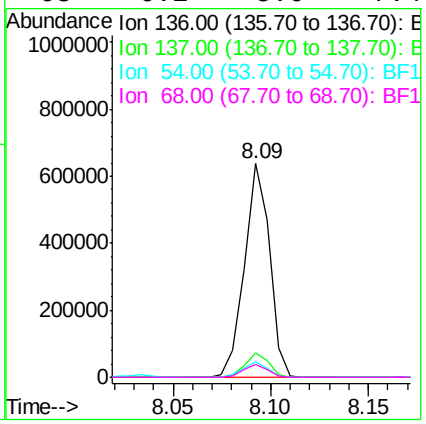


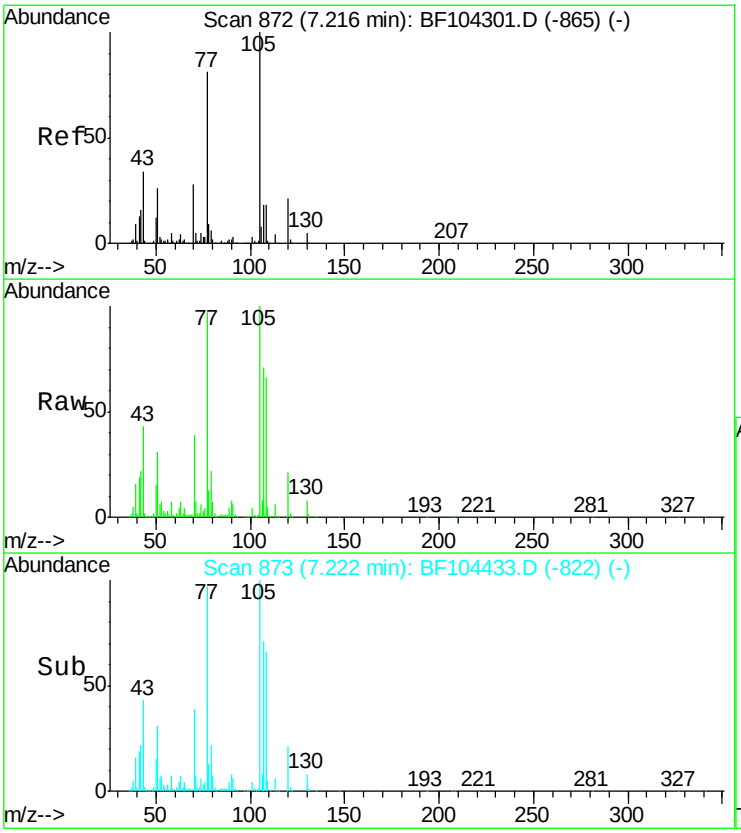
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:136 Resp: 569585

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.2	6.6	9.8
68	6.2	5.0	7.4

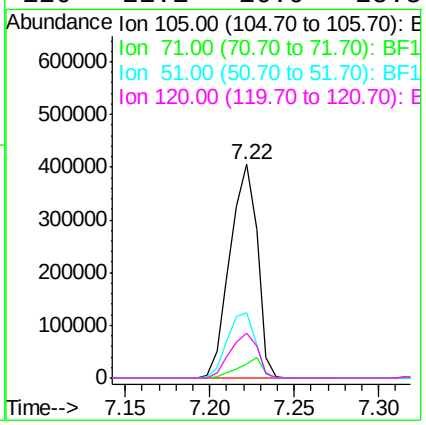


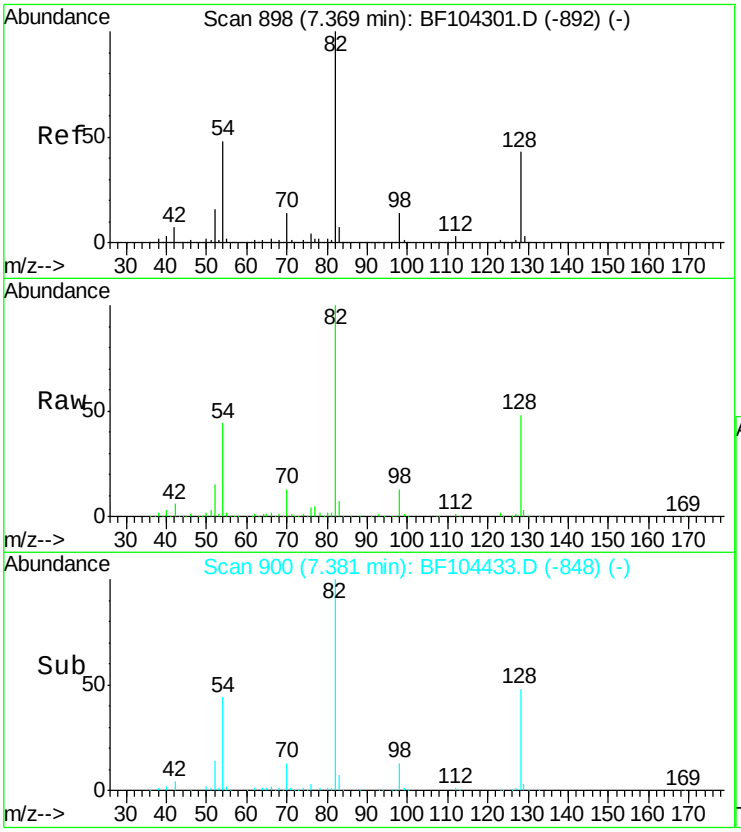


#22
Acetophenone
Concen: 32.66 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:105 Resp: 458009

Ion	Ratio	Lower	Upper
105	100		
71	6.5	4.4	6.6
51	30.8	22.3	33.5
120	21.1	16.9	25.3



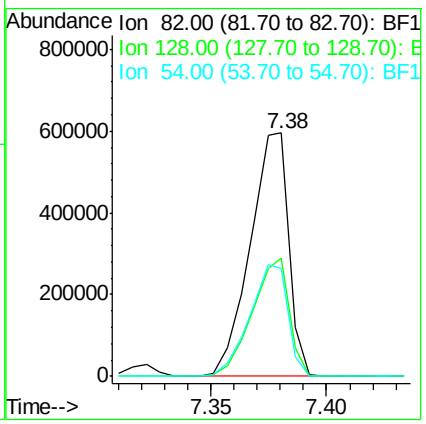


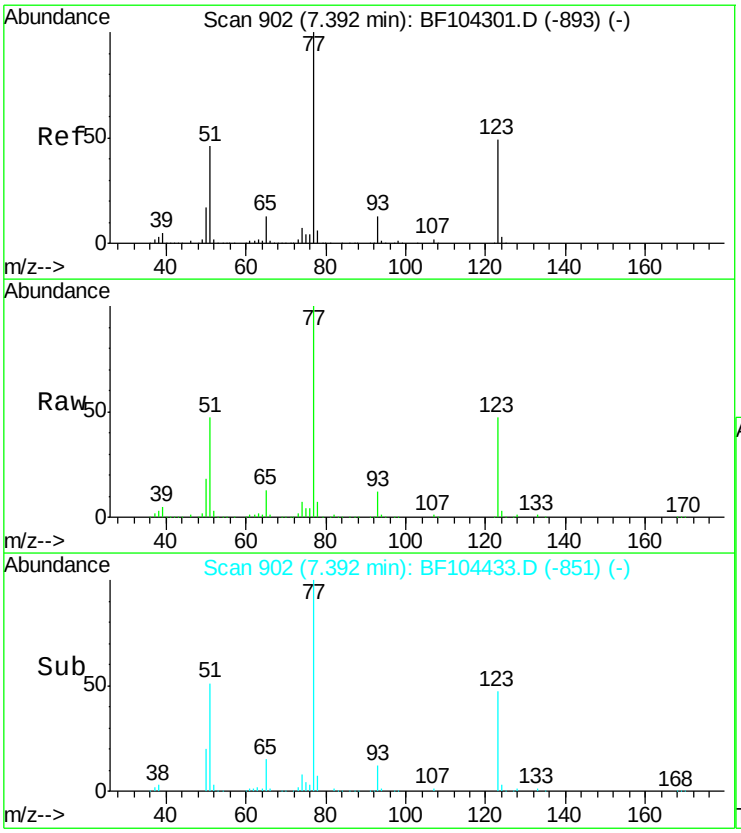
#23
Nitrobenzene-d5
Concen: 79.74 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion: 82 Resp: 695528

Ion	Ratio	Lower	Upper
82	100		
128	48.4	36.1	54.1
54	44.2	41.4	62.2

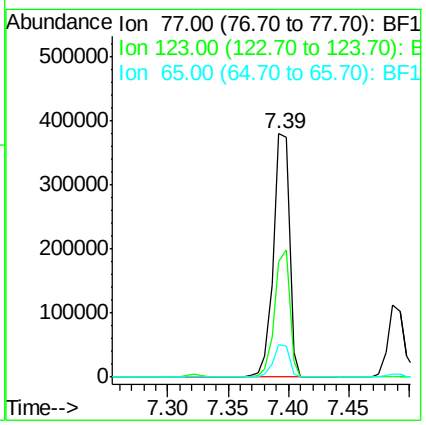


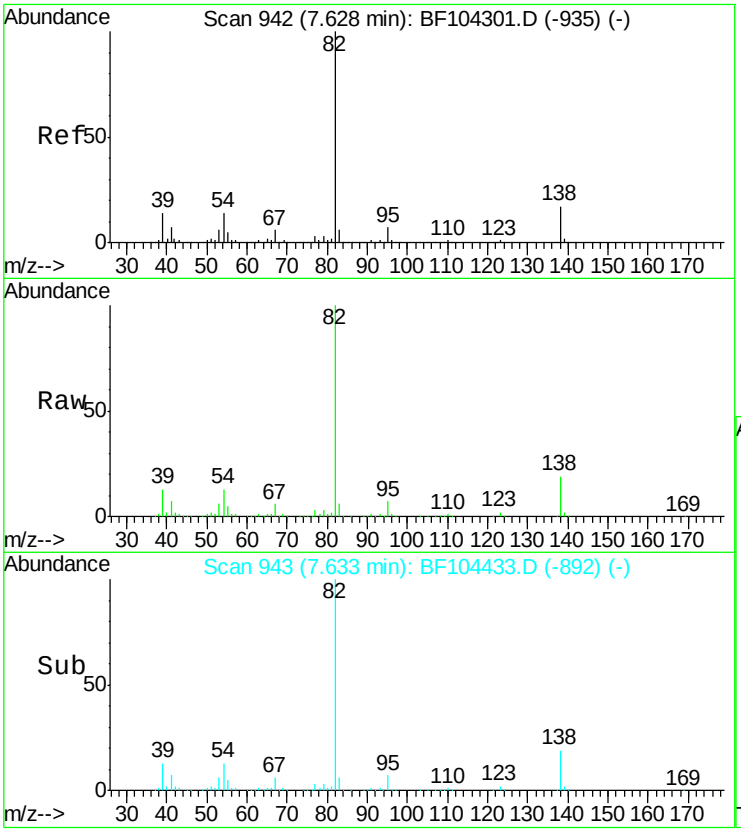


#24
Nitrobenzene
Concen: 36.17 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion: 77 Resp: 348306

Ion	Ratio	Lower	Upper
77	100		
123	47.5	37.9	56.9
65	13.2	11.0	16.4



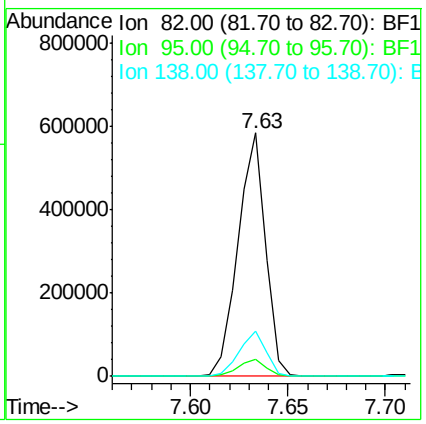


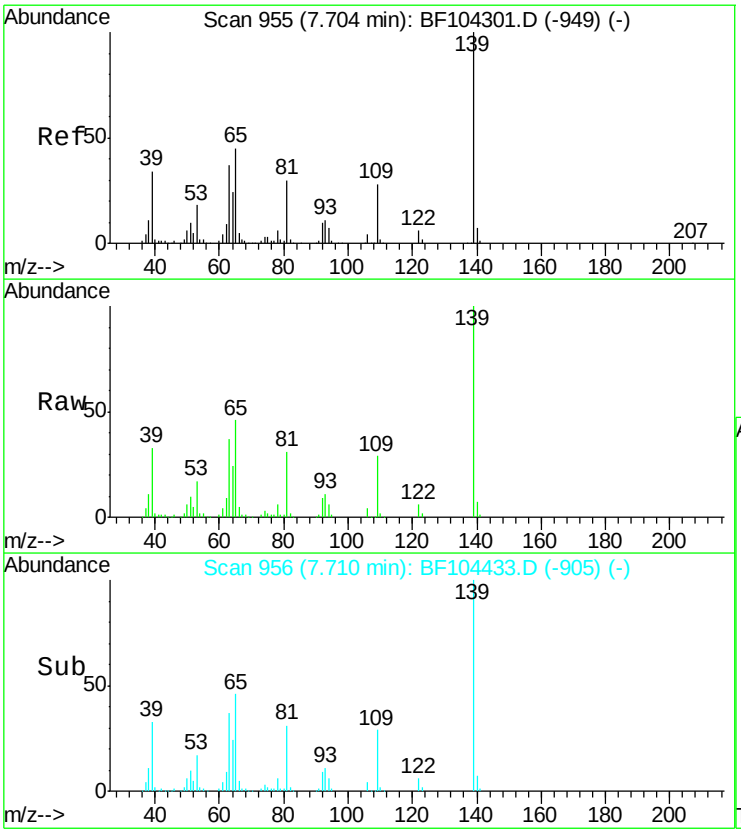
#25
Isophorone
Concen: 30.74 ng
RT: 7.63 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion: 82 Resp: 567054

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.2	7.8
138	18.6	14.9	22.3

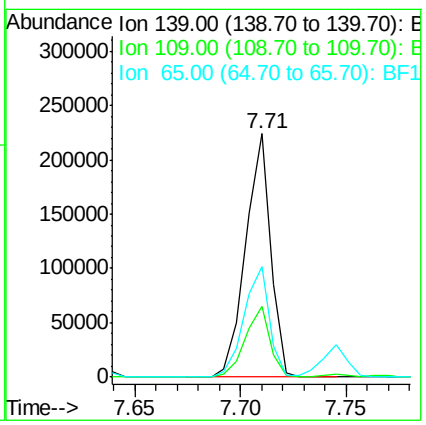


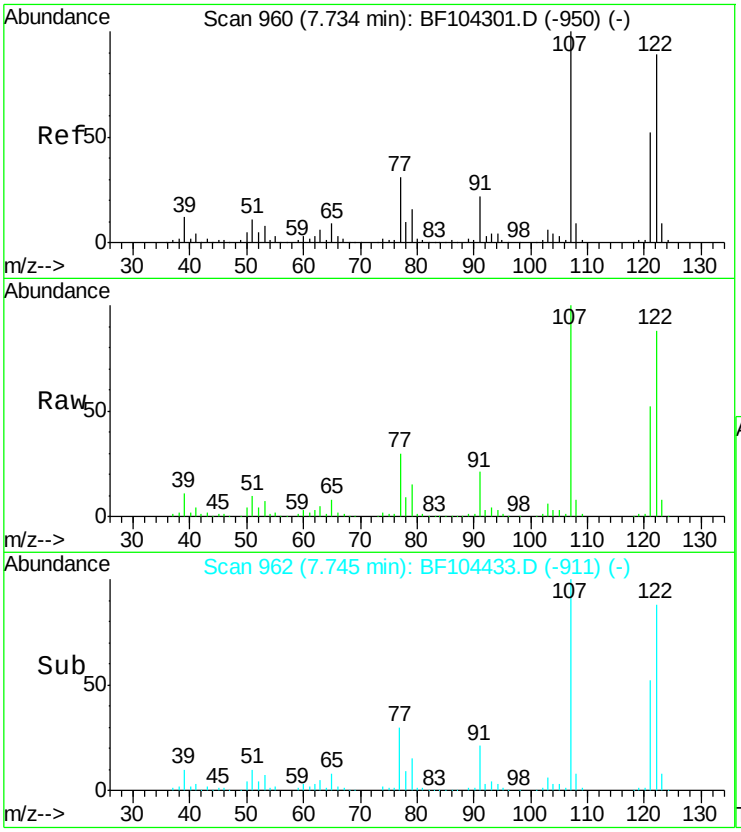


#26
2-Nitrophenol
Concen: 47.18 ng
RT: 7.71 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:139 Resp: 184958

Ion	Ratio	Lower	Upper
139	100		
109	28.9	22.7	34.1
65	45.6	40.5	60.7



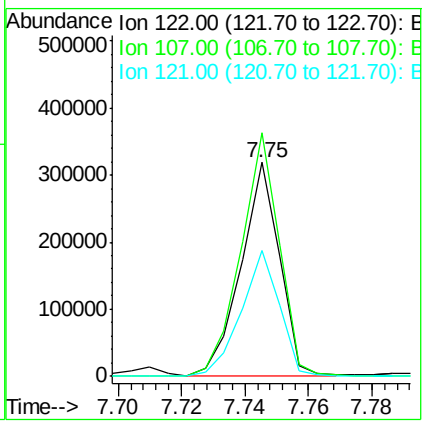


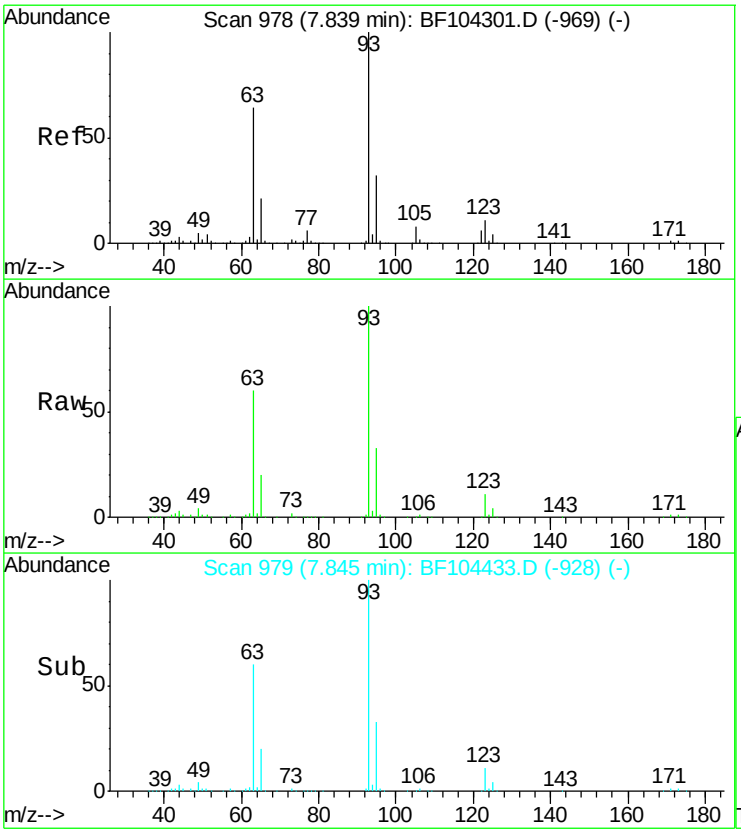
#27
2,4-Dimethylphenol
Concen: 33.03 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:122 Resp: 268854

Ion	Ratio	Lower	Upper
122	100		
107	114.0	91.2	136.8
121	58.8	47.2	70.8

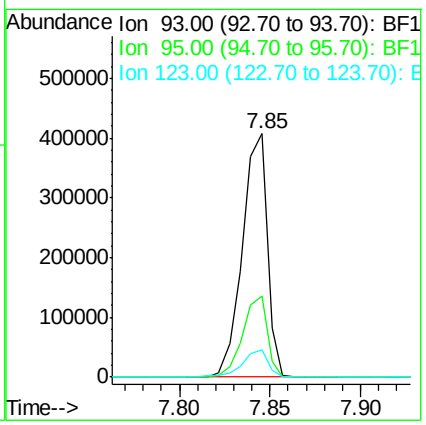


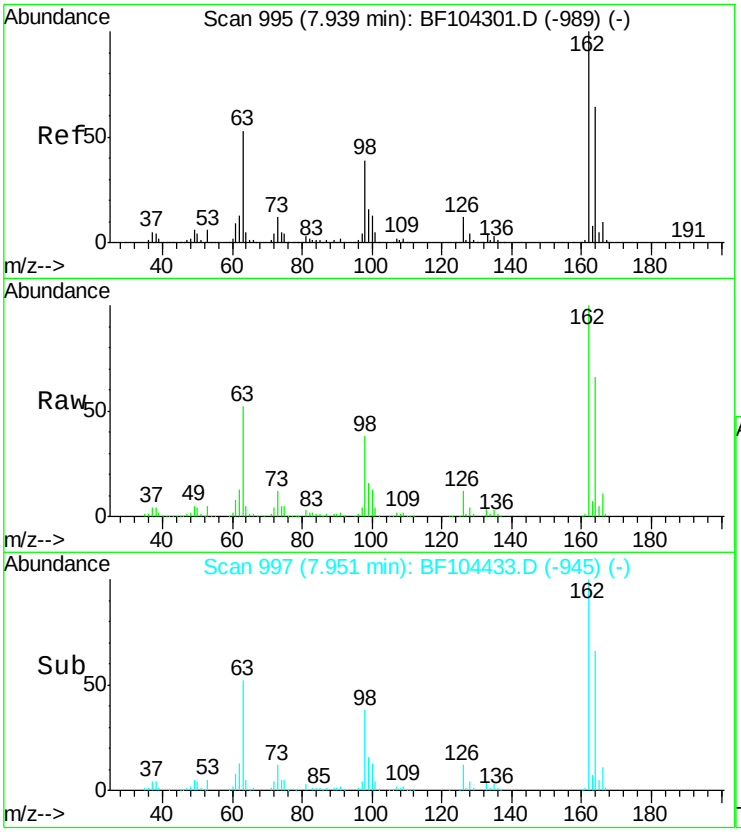


#28
bis(2-Chloroethoxy)methane
Concen: 34.55 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion: 93 Resp: 389599

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.3	39.5
123	11.2	9.8	14.6



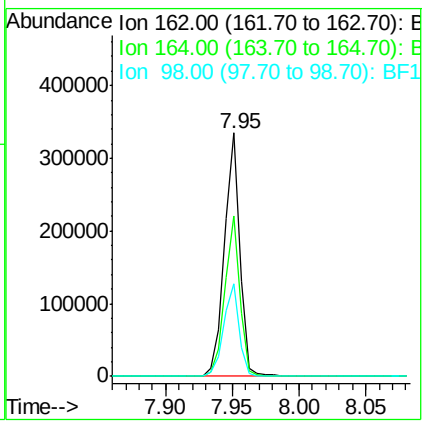


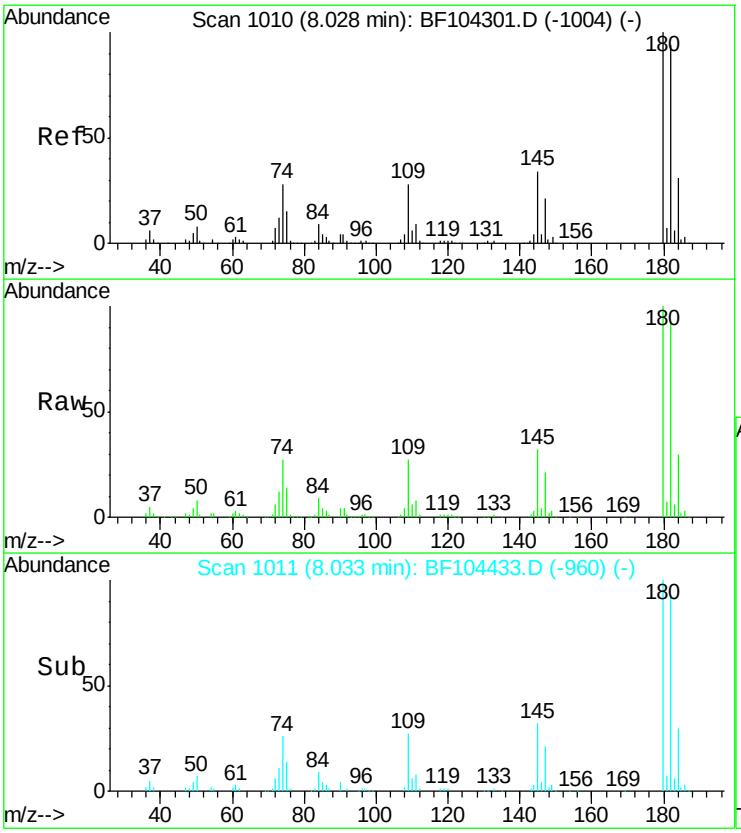
#29
2,4-Dichlorophenol
Concen: 35.53 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:162 Resp: 275956

Ion	Ratio	Lower	Upper
162	100		
164	65.9	42.7	82.7
98	37.9	18.1	58.1

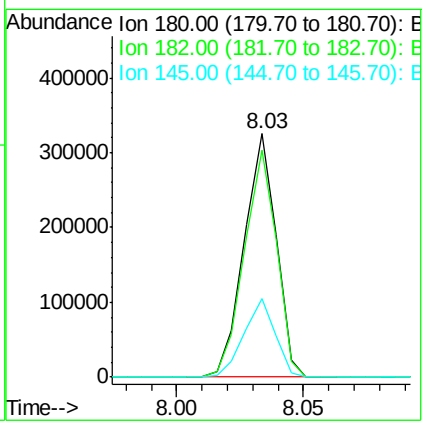


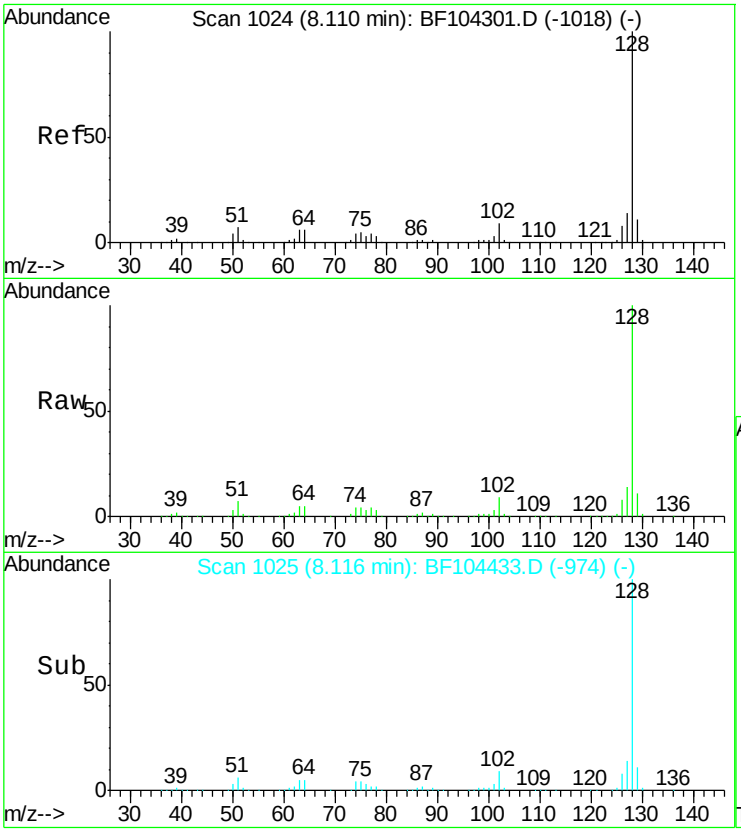


#30
1,2,4-Trichlorobenzene
Concen: 33.71 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:180 Resp: 287392

Ion	Ratio	Lower	Upper
180	100		
182	93.3	76.8	115.2
145	32.4	26.5	39.7



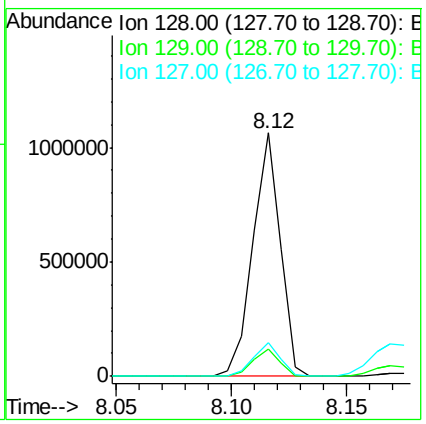


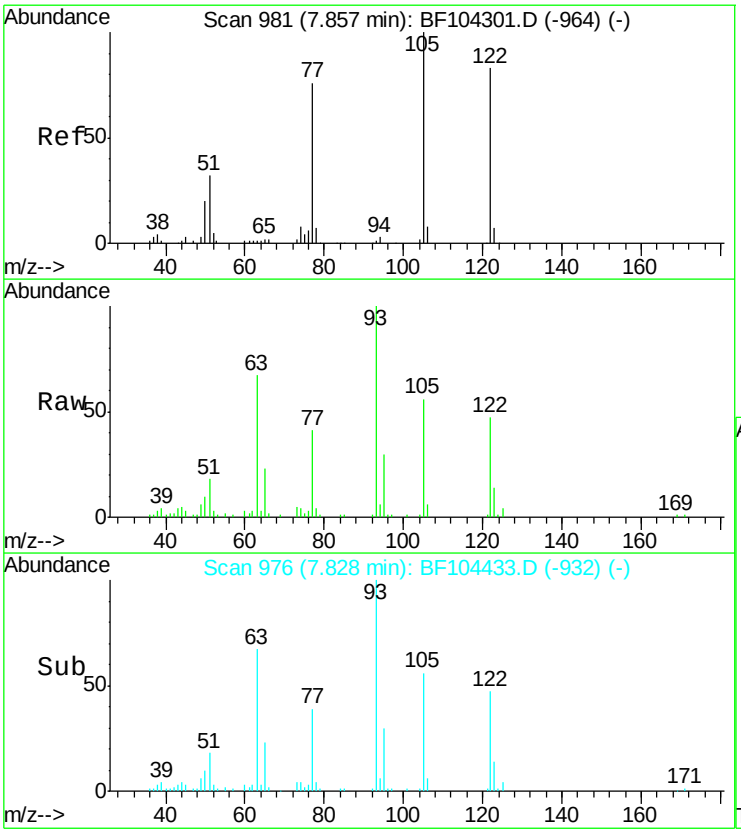
#31
Naphthalene
Concen: 31.17 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:128 Resp: 884019

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.8	10.9	16.3

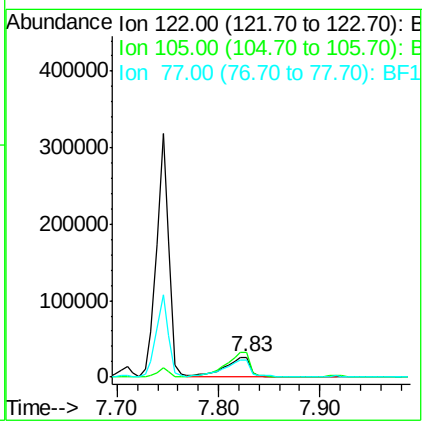


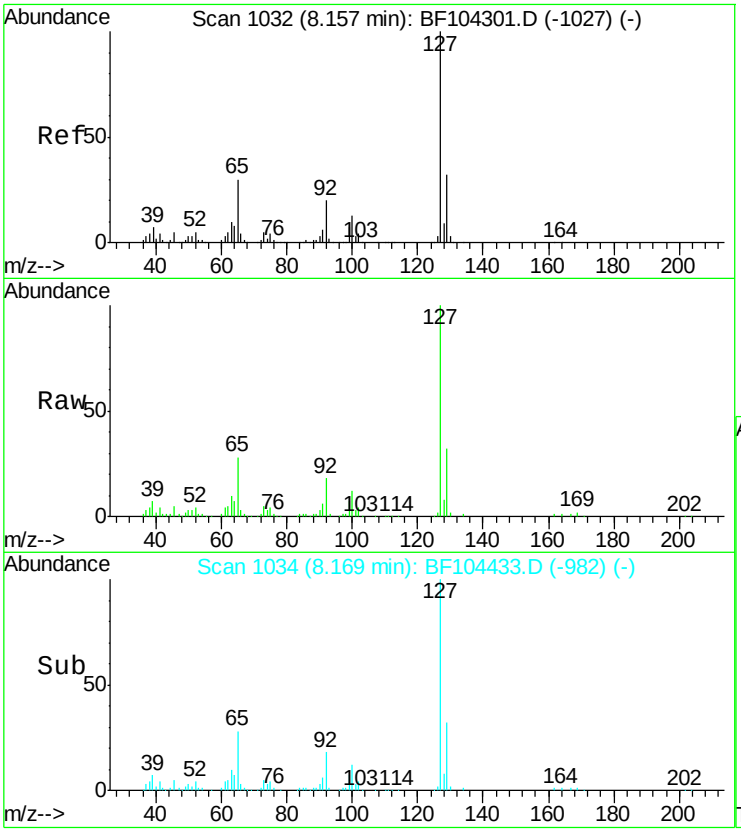


#32
Benzoic acid
Concen: 7.46 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.04 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:122 Resp: 48430

Ion	Ratio	Lower	Upper
122	100		
105	119.8	101.1	141.1
77	87.1	70.7	110.7



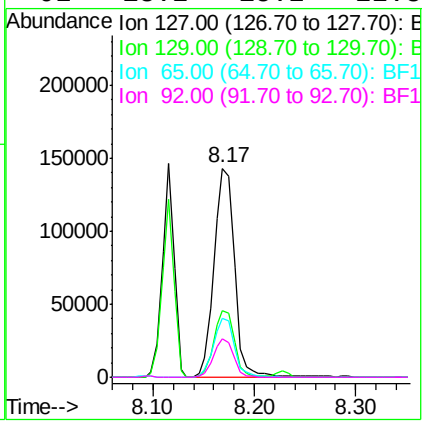


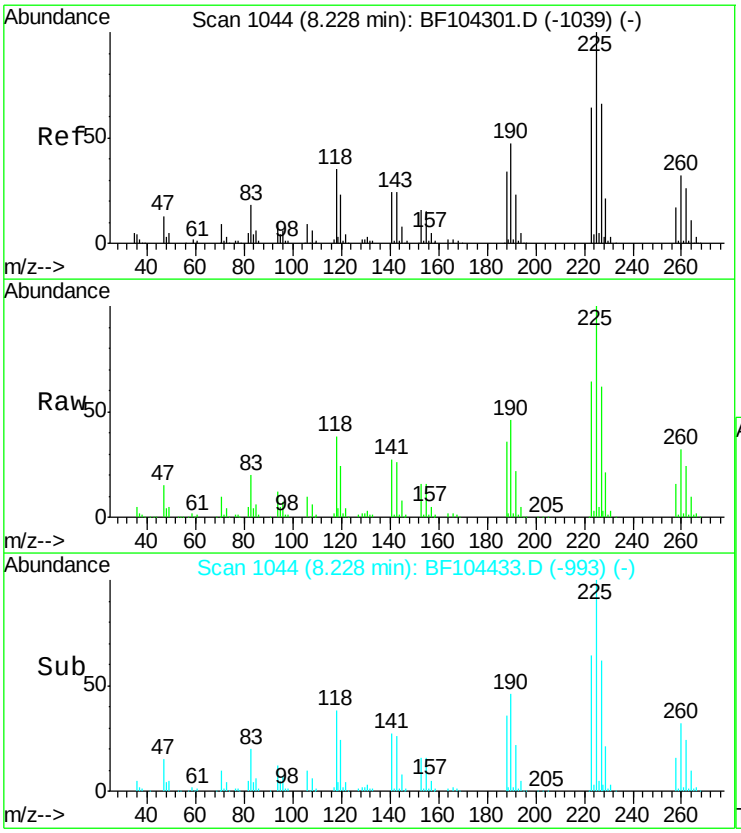
#33
4-Chloroaniline
Concen: 16.51 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:127 Resp: 200628

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	28.4	25.0	37.4
92	18.2	15.2	22.8

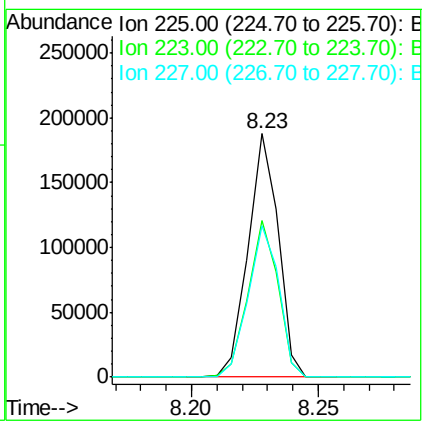


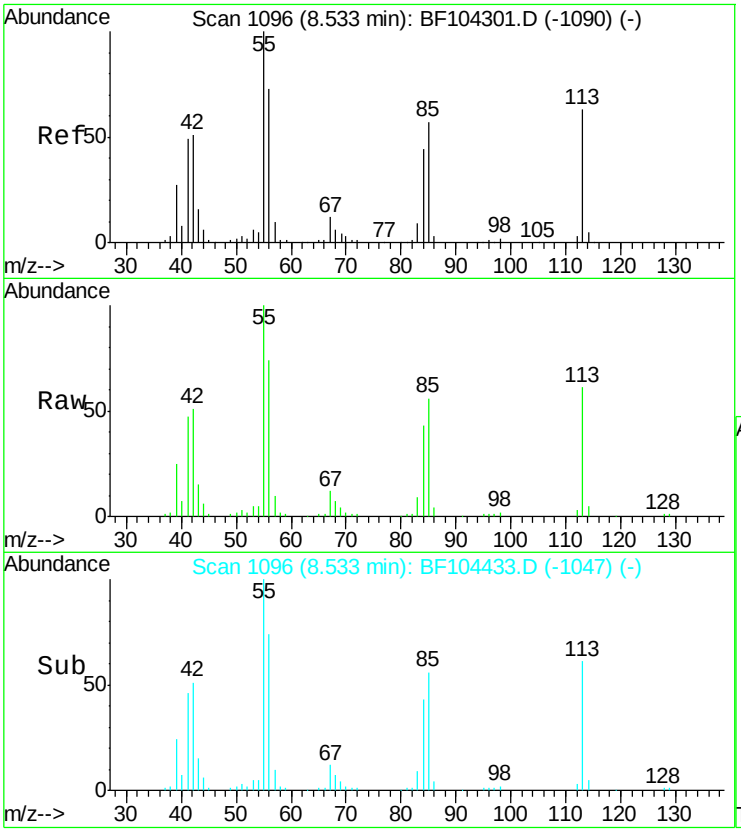


#34
Hexachlorobutadiene
Concen: 33.38 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:225 Resp: 155868

Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.6	76.0
227	62.4	51.9	77.9



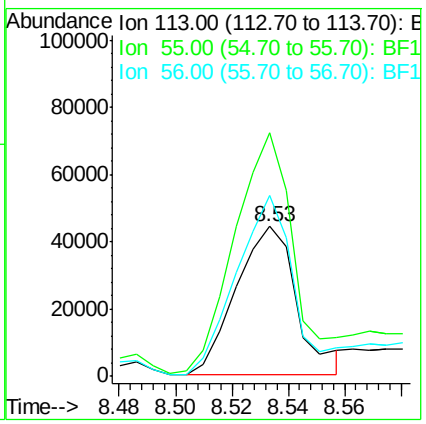


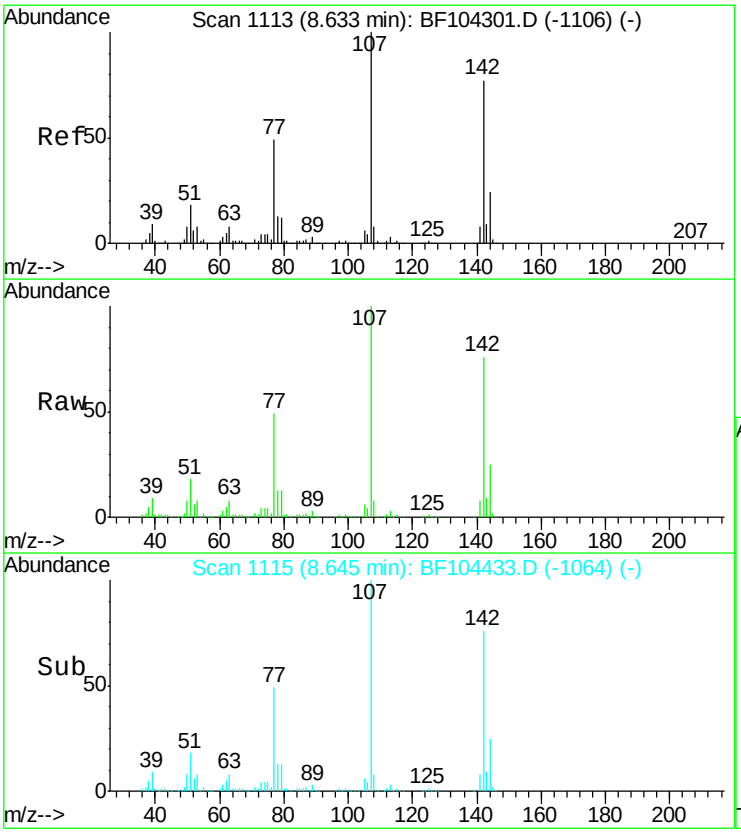
#35
Caprolactam
Concen: 24.32 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:113 Resp: 65898

Ion	Ratio	Lower	Upper
113	100		
55	162.6	163.3	203.3#
56	121.0	115.7	155.7

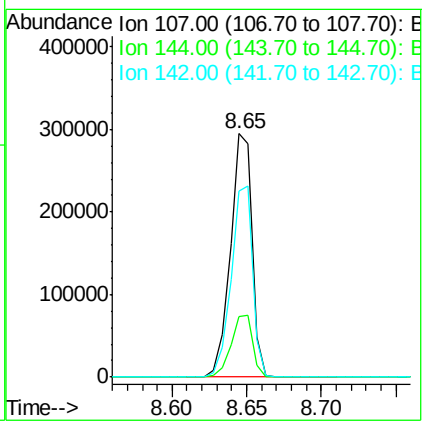


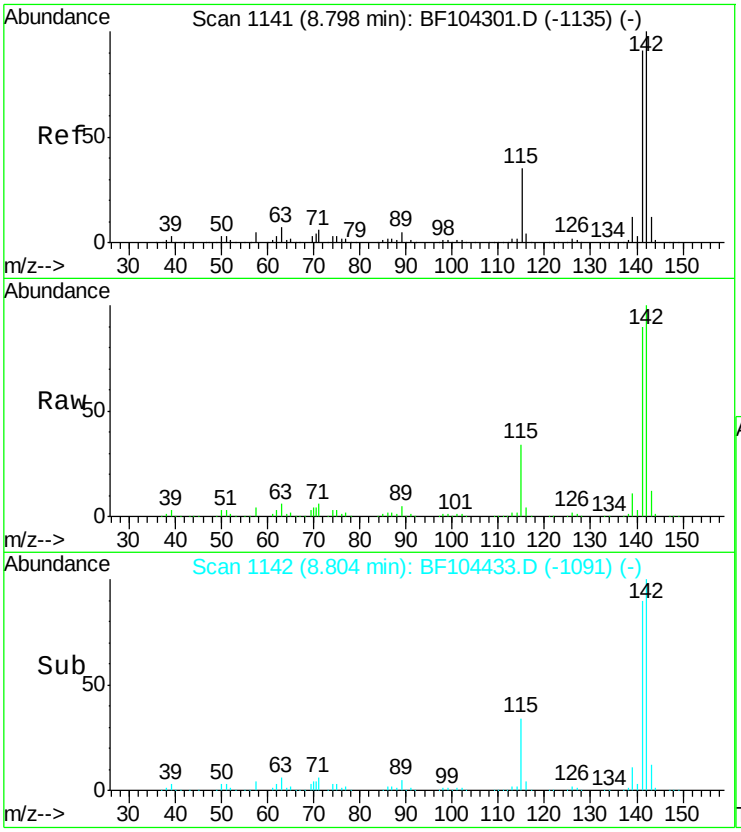


#36
4-Chloro-3-methylphenol
Concen: 36.20 ng
RT: 8.65 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:107 Resp: 301535

Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.5	30.7
142	76.2	62.0	93.0



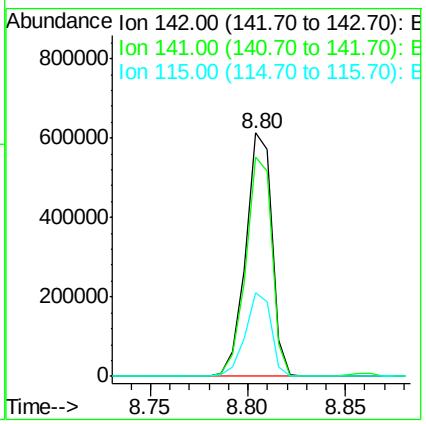


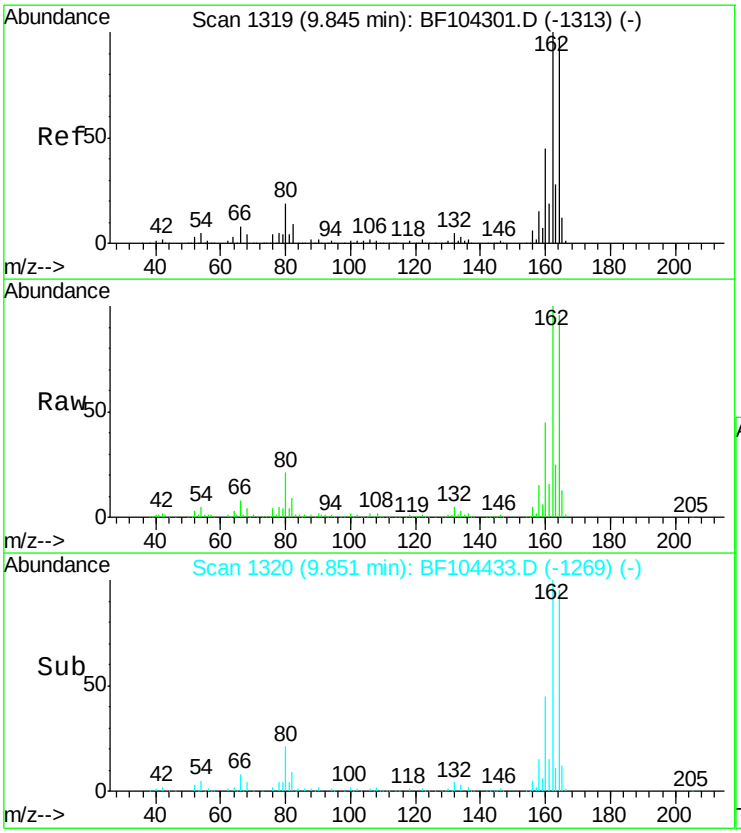
#37
2-Methylnaphthalene
Concen: 31.12 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:142 Resp: 570910

Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.8	106.2
115	34.1	26.1	39.1

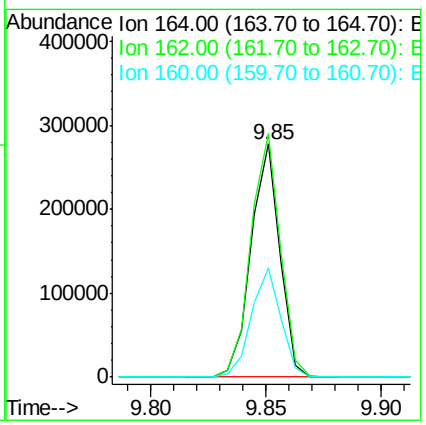


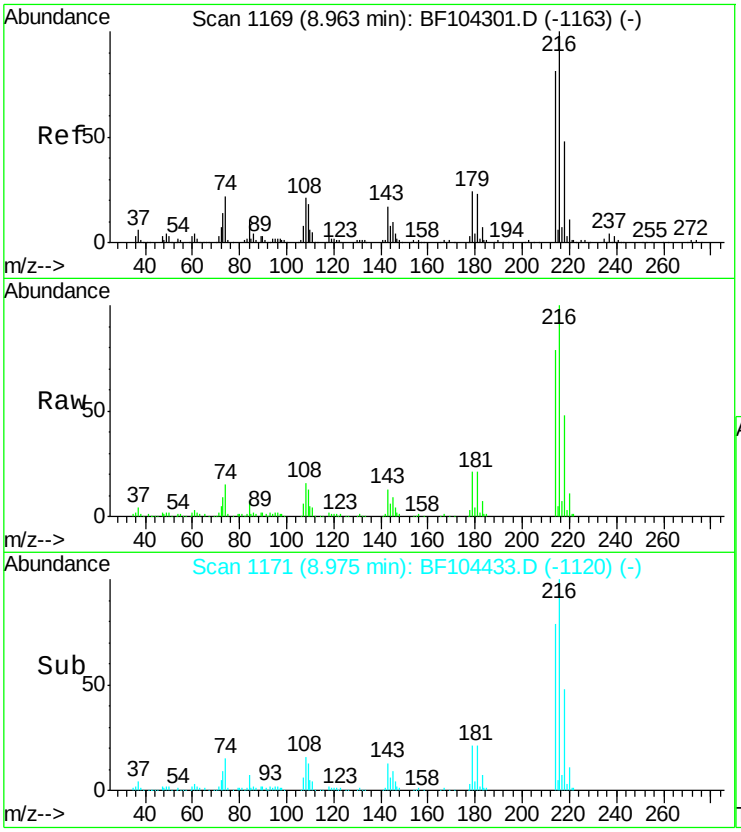


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:164 Resp: 242324

Ion	Ratio	Lower	Upper
164	100		
162	104.4	86.1	129.1
160	46.6	38.3	57.5



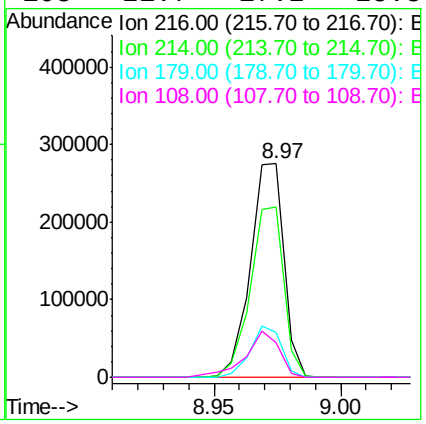


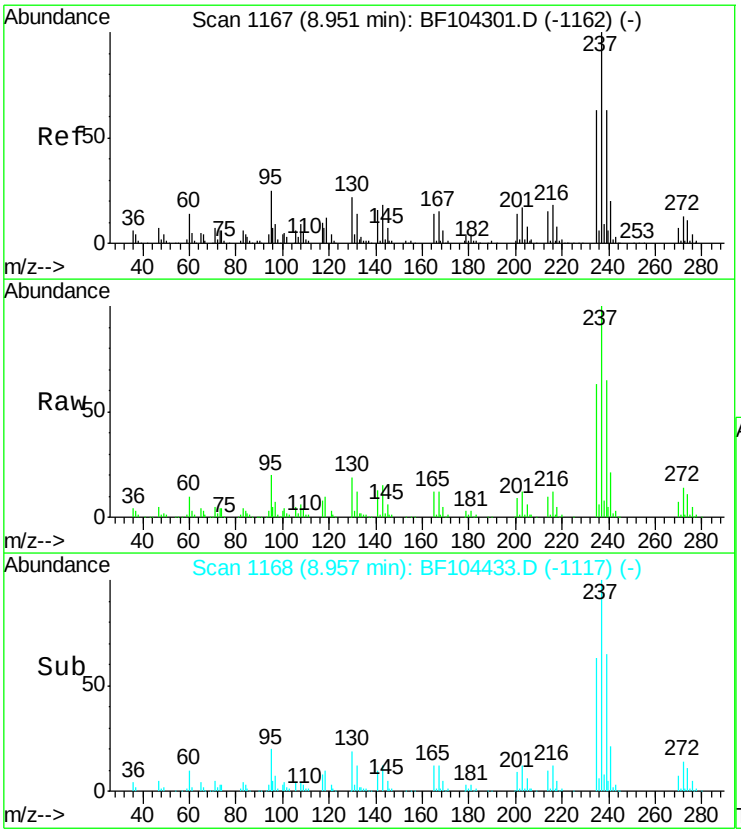
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.80 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:216 Resp: 255249

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	22.5	18.1	27.1
108	21.7	17.2	25.8

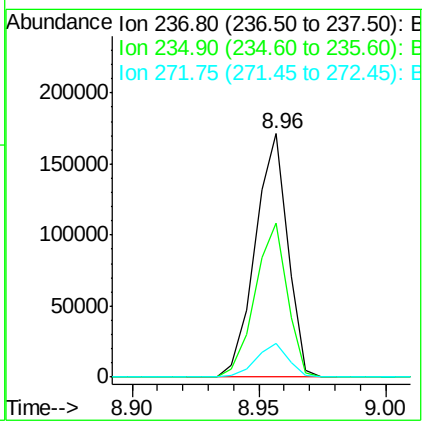


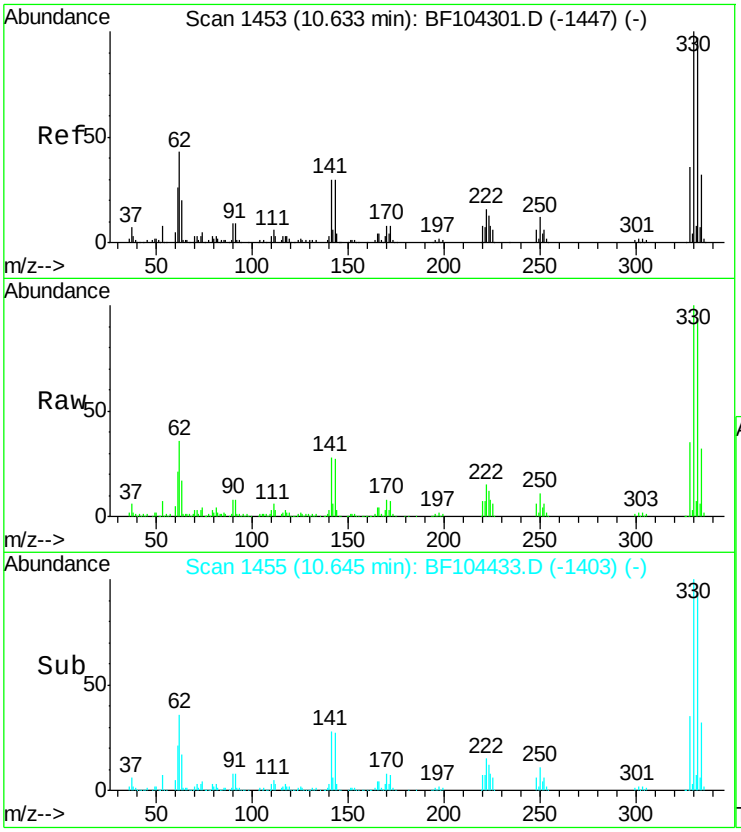


#40
Hexachlorocyclopentadiene
Concen: 39.47 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:237 Resp: 153291

Ion	Ratio	Lower	Upper
237	100		
235	63.1	44.8	84.8
272	14.1	0.0	33.3



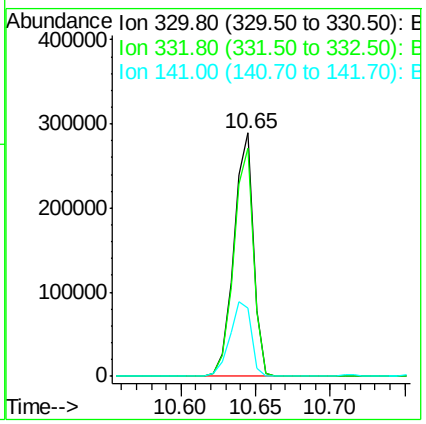


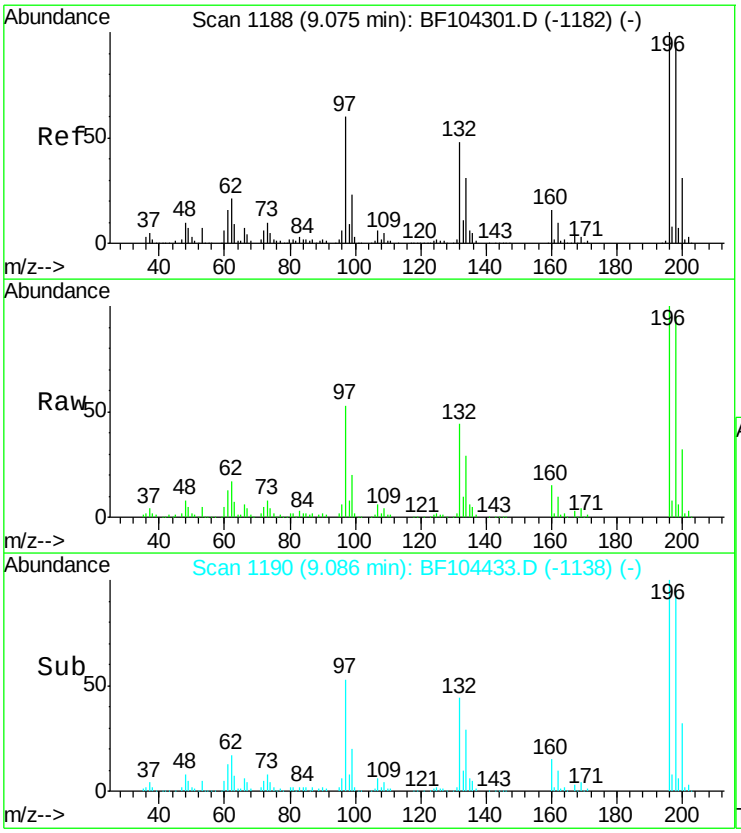
#41
2,4,6-Tribromophenol
Concen: 105.99 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.01 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:330 Resp: 266430

Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.0	115.6
141	33.4	29.9	44.9

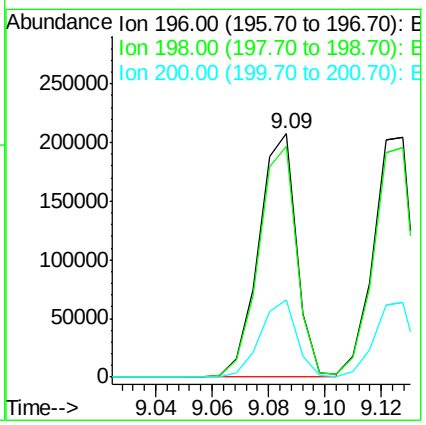


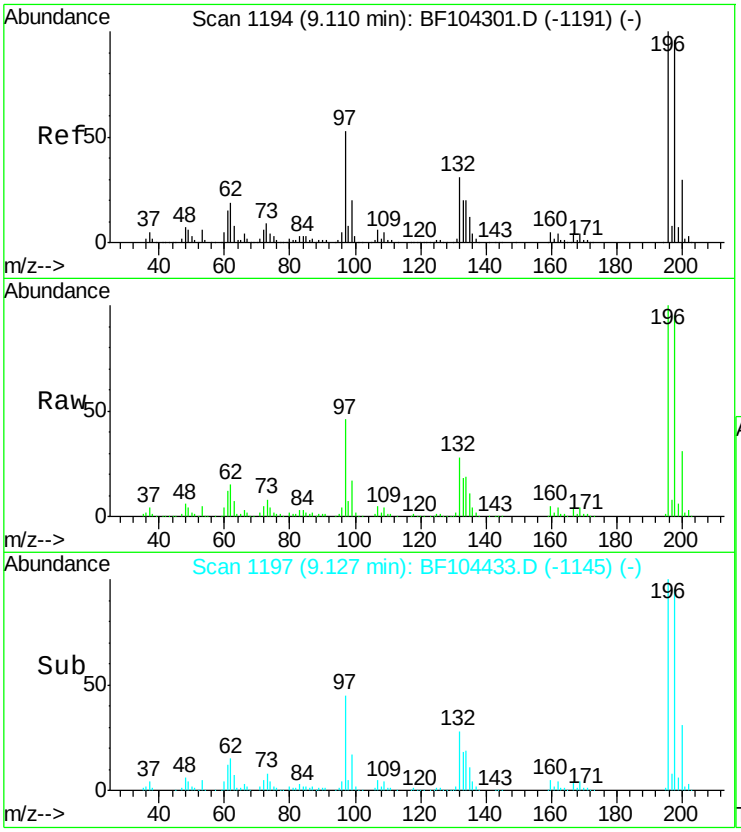


#42
2,4,6-Trichlorophenol
Concen: 40.11 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:196 Resp: 193150

Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.7	113.5
200	31.6	24.5	36.7



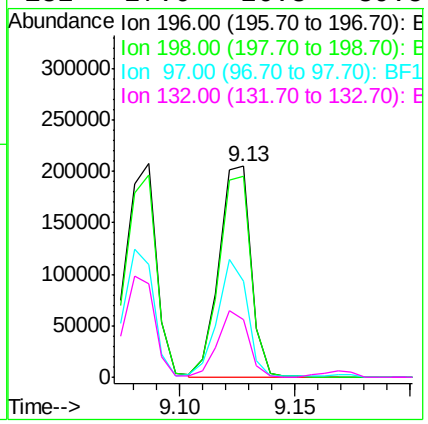


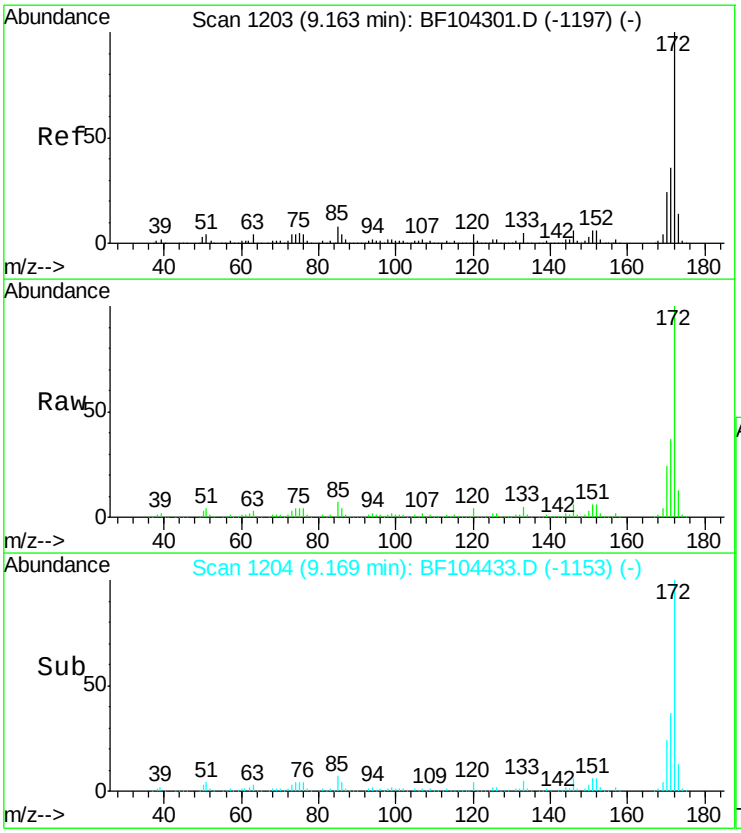
#43
2,4,5-Trichlorophenol
Concen: 36.66 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:196 Resp: 197546

Ion	Ratio	Lower	Upper
196	100		
198	95.5	74.6	112.0
97	45.6	42.9	64.3
132	27.6	26.3	39.5

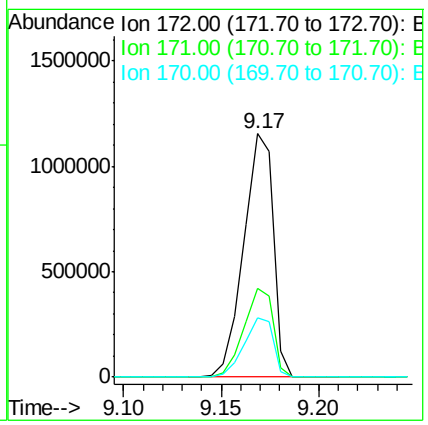


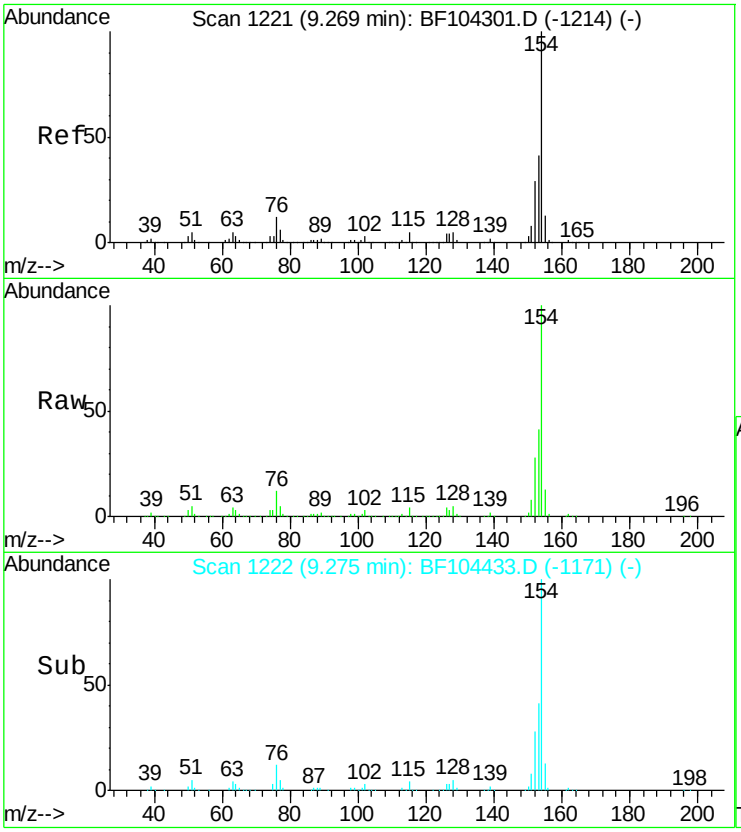


#44
2-Fluorobiphenyl
Concen: 79.02 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:172 Resp: 1212176

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.5	19.6	29.4



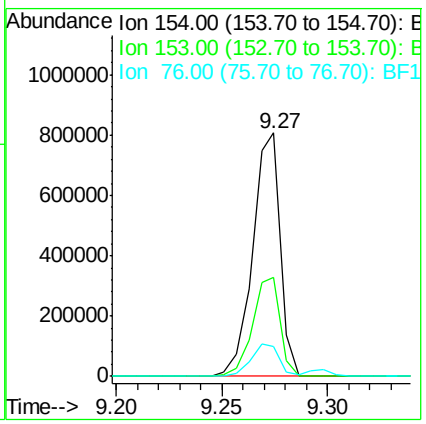


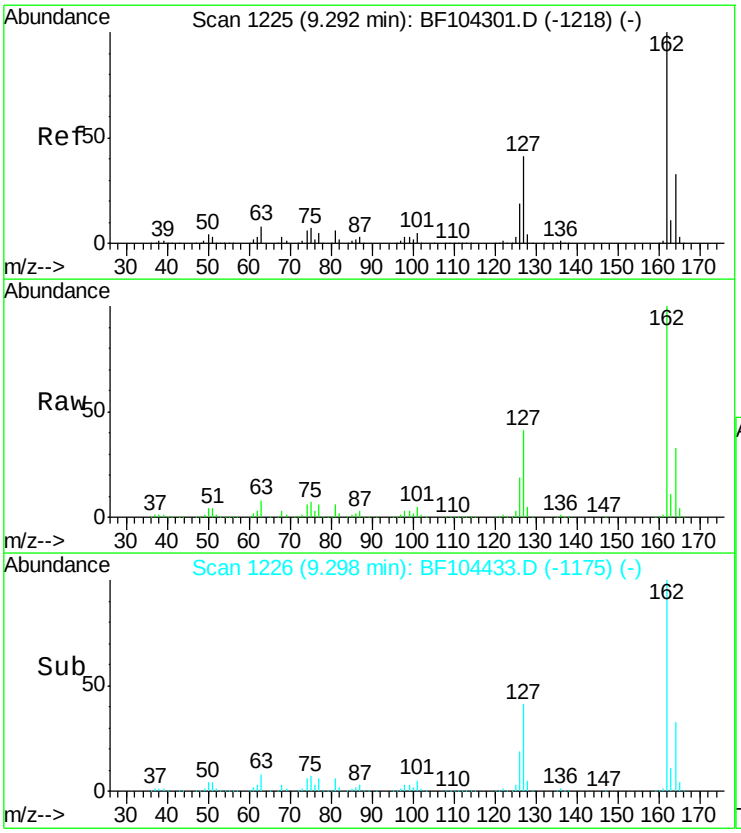
#45
1,1'-Biphenyl
Concen: 35.85 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:154 Resp: 729711

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.3	61.3
76	12.4	0.0	34.0

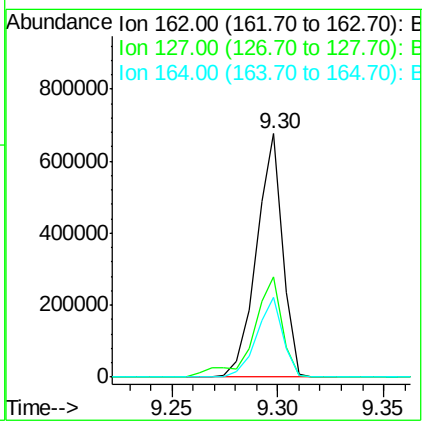


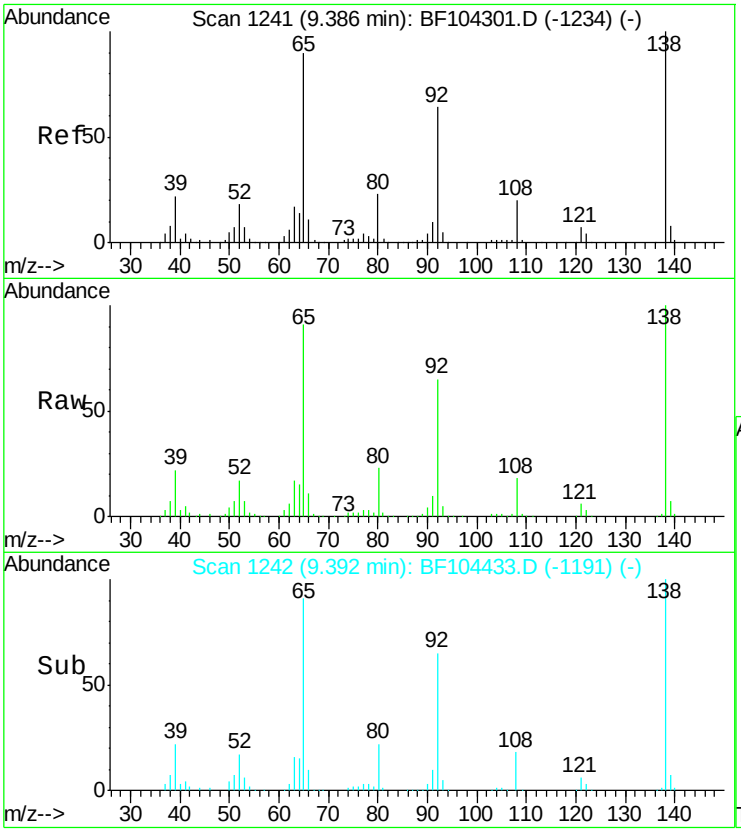


#46
2-Chloronaphthalene
Concen: 36.00 ng
RT: 9.30 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:162 Resp: 578934

Ion	Ratio	Lower	Upper
162	100		
127	41.0	33.9	50.9
164	33.0	26.5	39.7



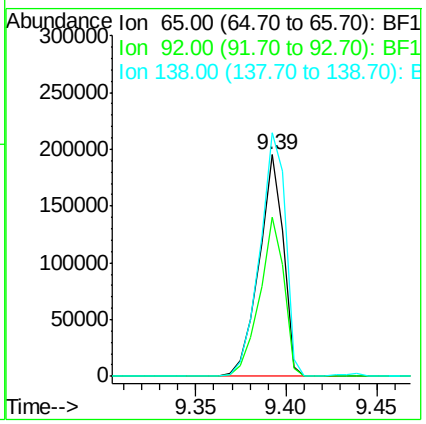


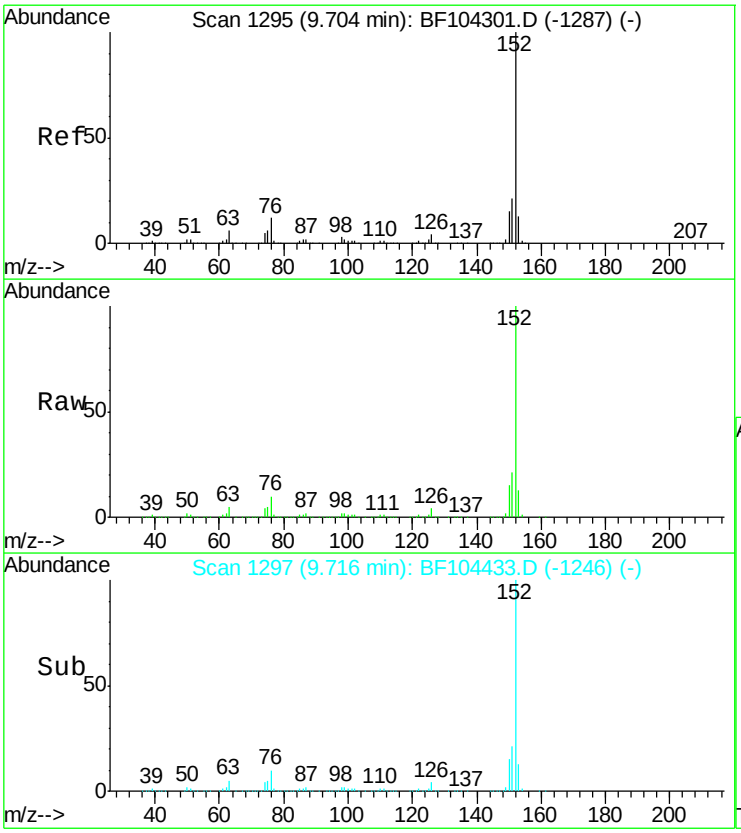
#47
2-Nitroaniline
Concen: 46.01 ng
RT: 9.39 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion: 65 Resp: 182937

Ion	Ratio	Lower	Upper
65	100		
92	71.8	55.8	83.6
138	110.0	91.2	136.8

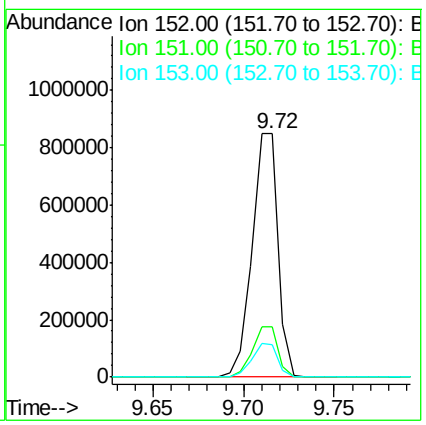


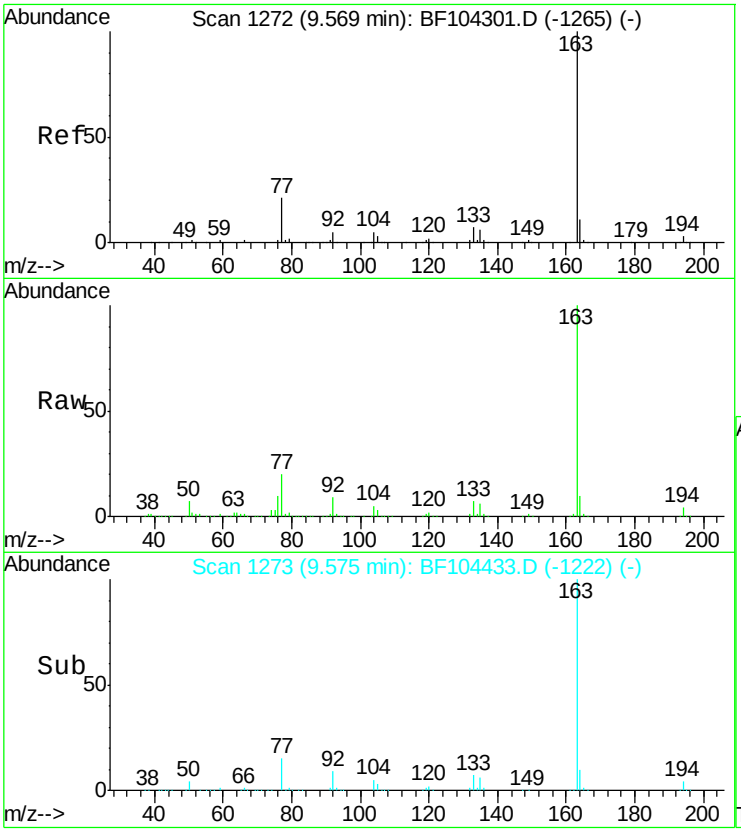


#48
Acenaphthylene
Concen: 33.32 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:152 Resp: 840593

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.3	10.7	16.1



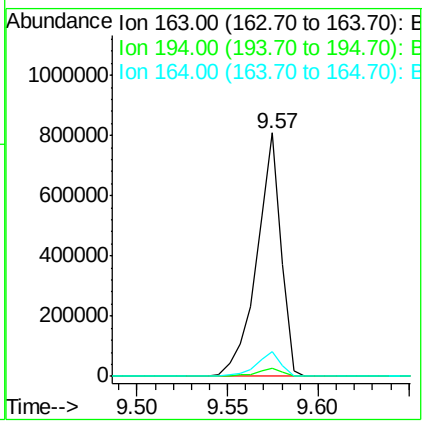


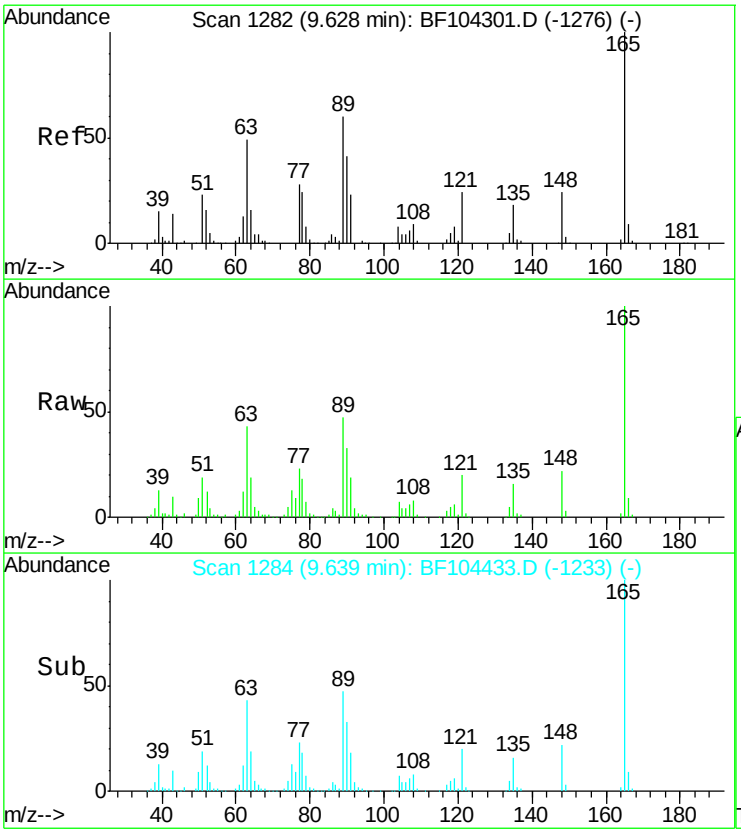
#49
Dimethylphthalate
Concen: 39.20 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:163 Resp: 748999

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.2	8.2	12.2

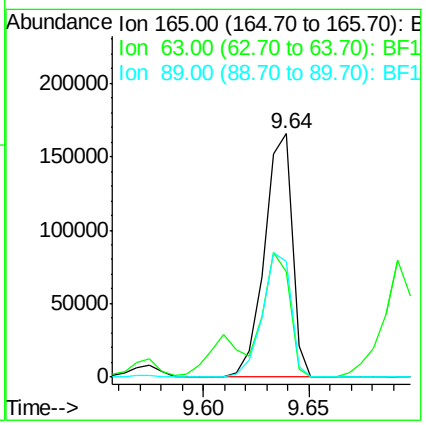


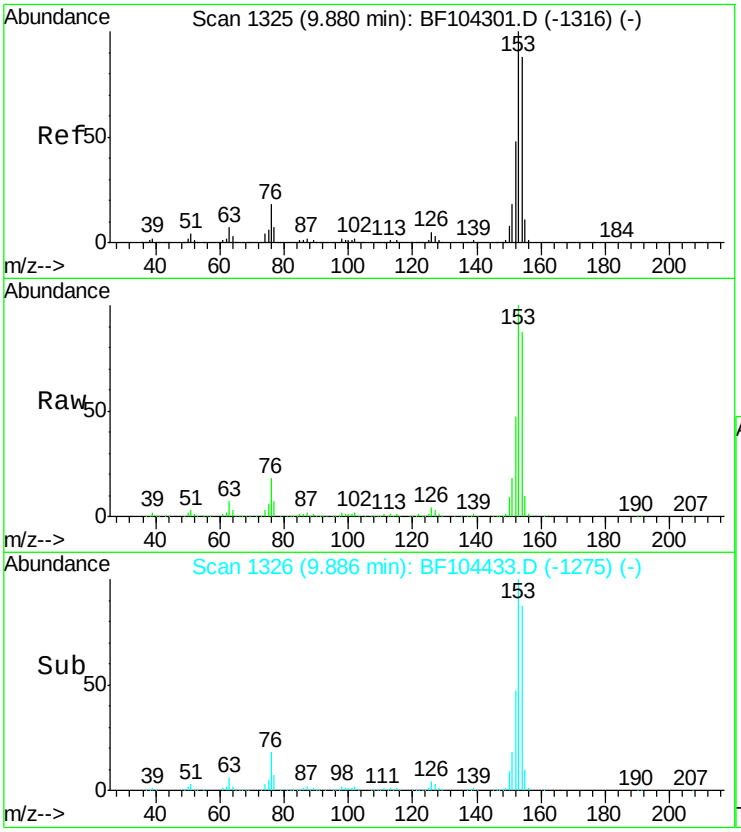


#50
2,6-Dinitrotoluene
Concen: 42.93 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:165 Resp: 151810

Ion	Ratio	Lower	Upper
165	100		
63	43.2	44.7	67.1#
89	47.3	44.0	66.0



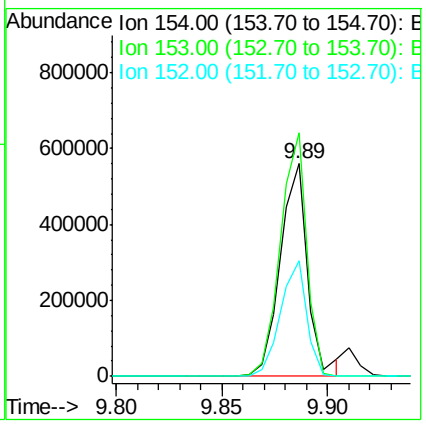


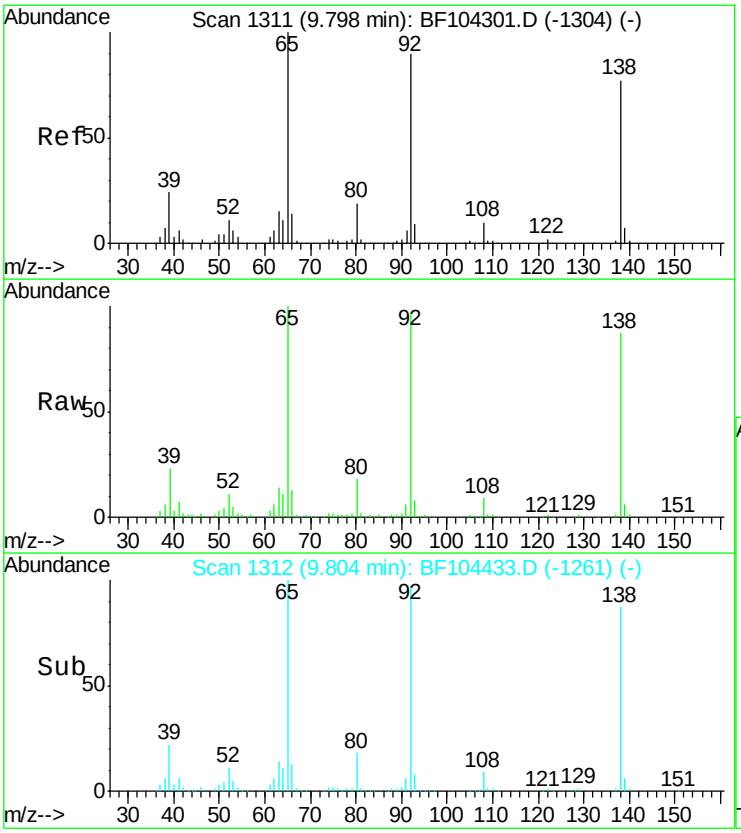
#51
Acenaphthene
Concen: 33.03 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:154 Resp: 508354

Ion	Ratio	Lower	Upper
154	100		
153	114.4	91.2	136.8
152	54.2	43.8	65.8

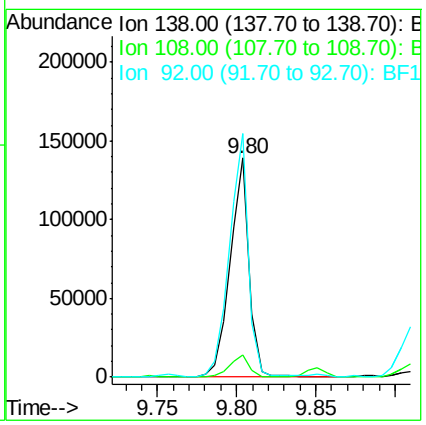


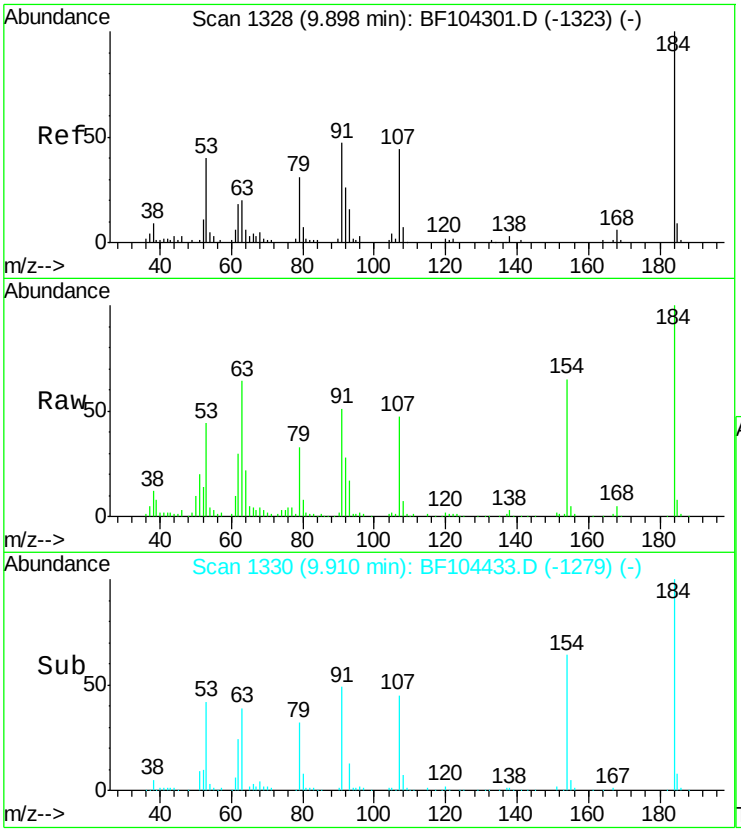


#52
3-Nitroaniline
Concen: 27.90 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:138 Resp: 115490

Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.0
92	111.3	89.4	134.2



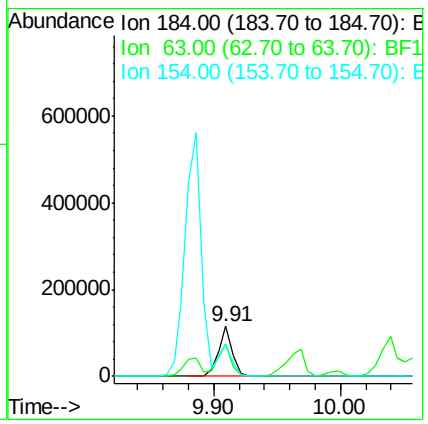


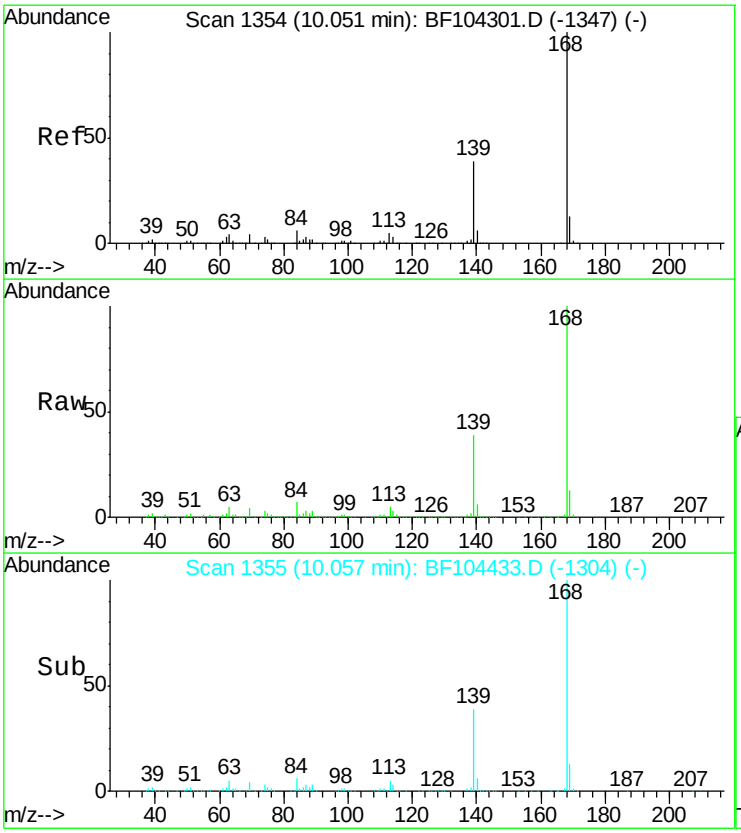
#53
2,4-Dinitrophenol
Concen: 66.92 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:184 Resp: 90045

Ion	Ratio	Lower	Upper
184	100		
63	64.5	54.2	81.2
154	64.5	184.0	276.0#

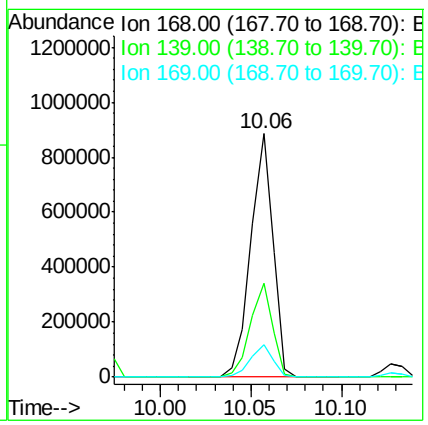


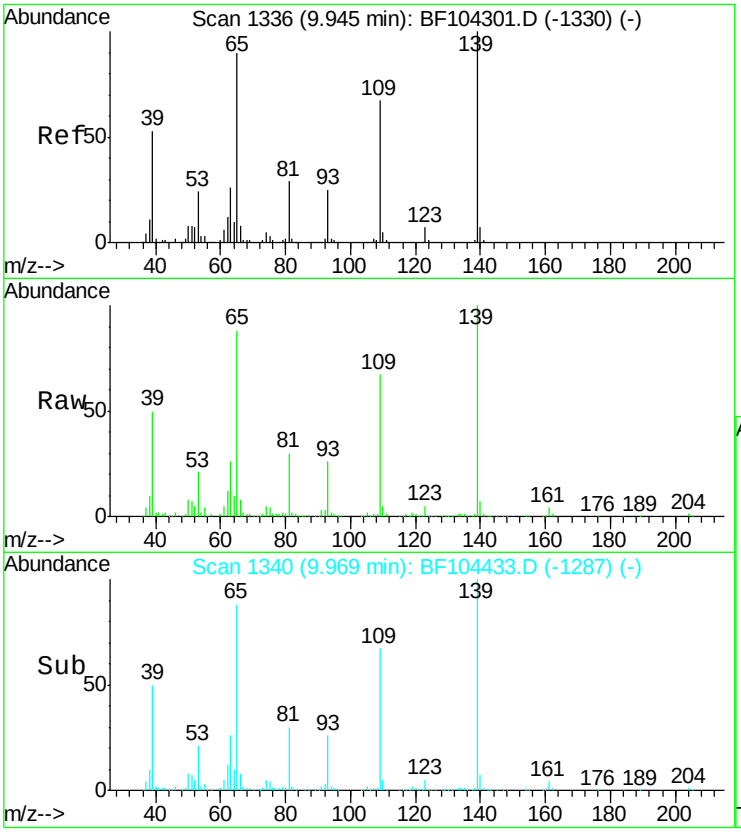


#54
Dibenzofuran
Concen: 35.27 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:168 Resp: 756668

Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.1	45.1
169	13.4	10.9	16.3



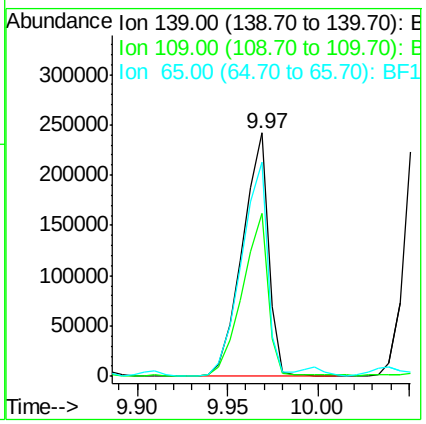


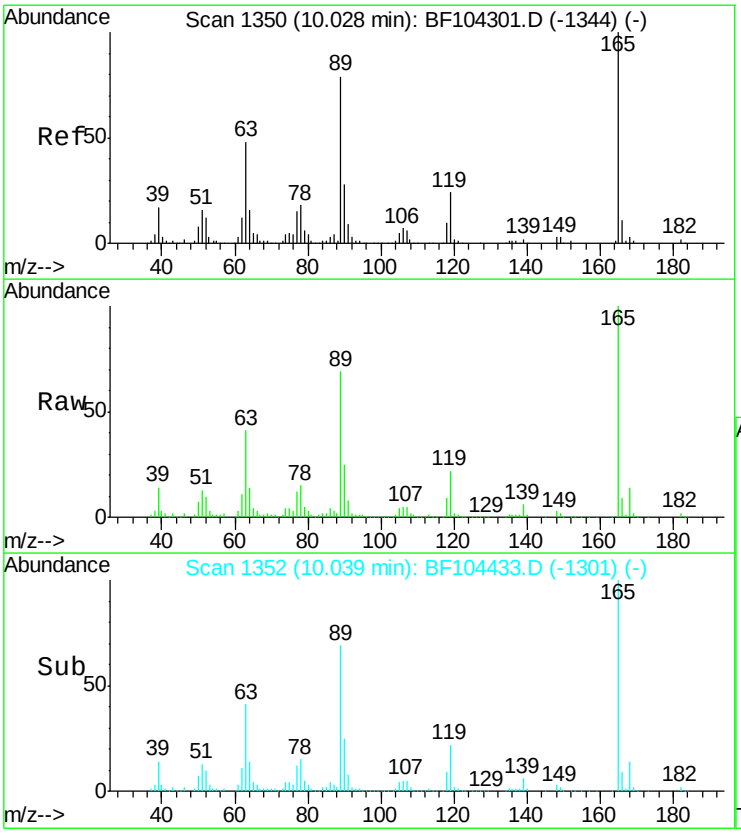
#55
4-Nitrophenol
Concen: 74.42 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:139 Resp: 241992

Ion	Ratio	Lower	Upper
139	100		
109	67.2	48.4	88.4
65	87.9	72.6	112.6

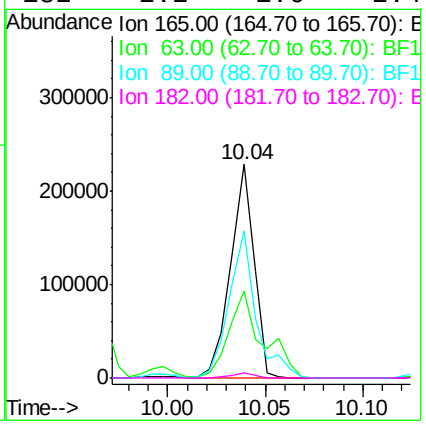


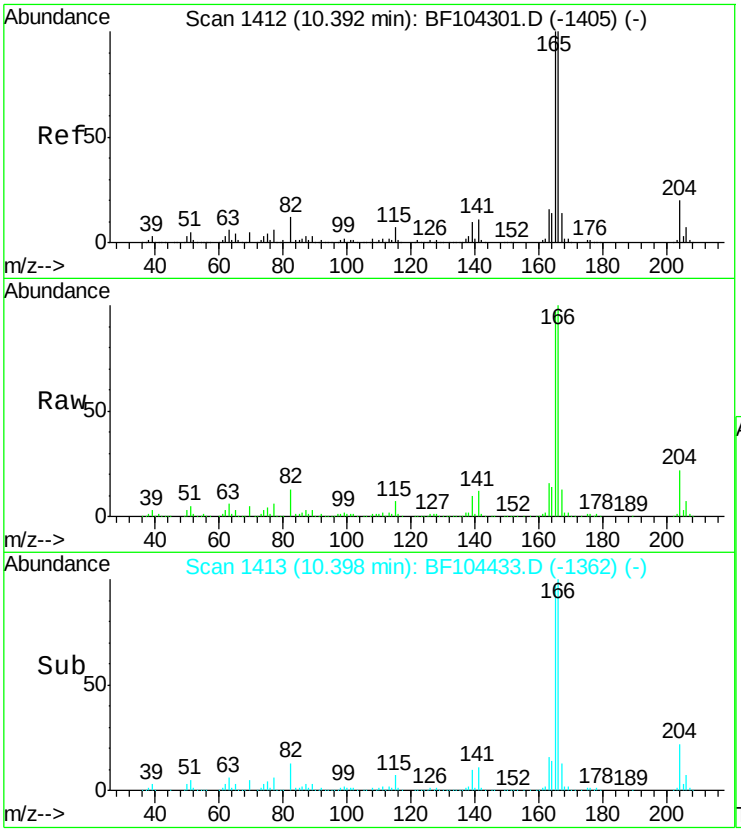


#56
2,4-Dinitrotoluene
Concen: 41.48 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:165 Resp: 192383

Ion	Ratio	Lower	Upper
165	100		
63	40.8	36.4	54.6
89	69.0	57.8	86.6
182	2.2	1.6	2.4



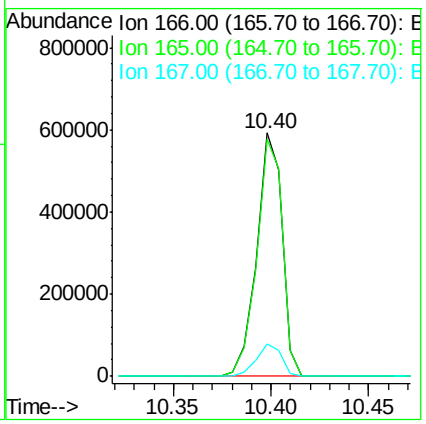


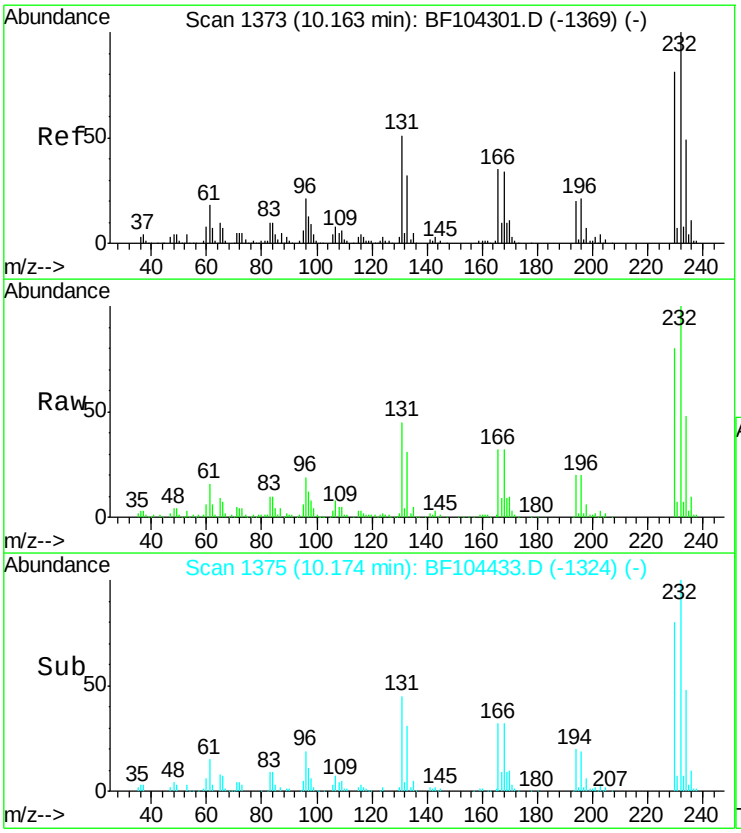
#57
Fluorene
Concen: 34.12 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:166 Resp: 532680

Ion	Ratio	Lower	Upper
166	100		
165	97.3	79.8	119.8
167	13.3	10.6	16.0

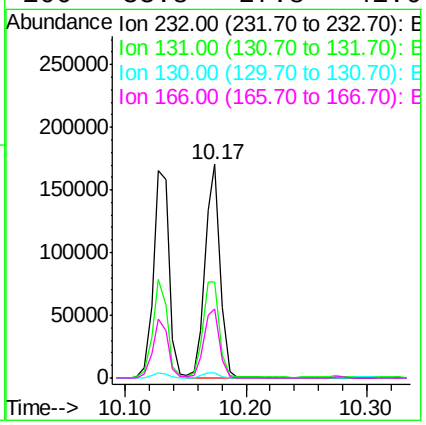


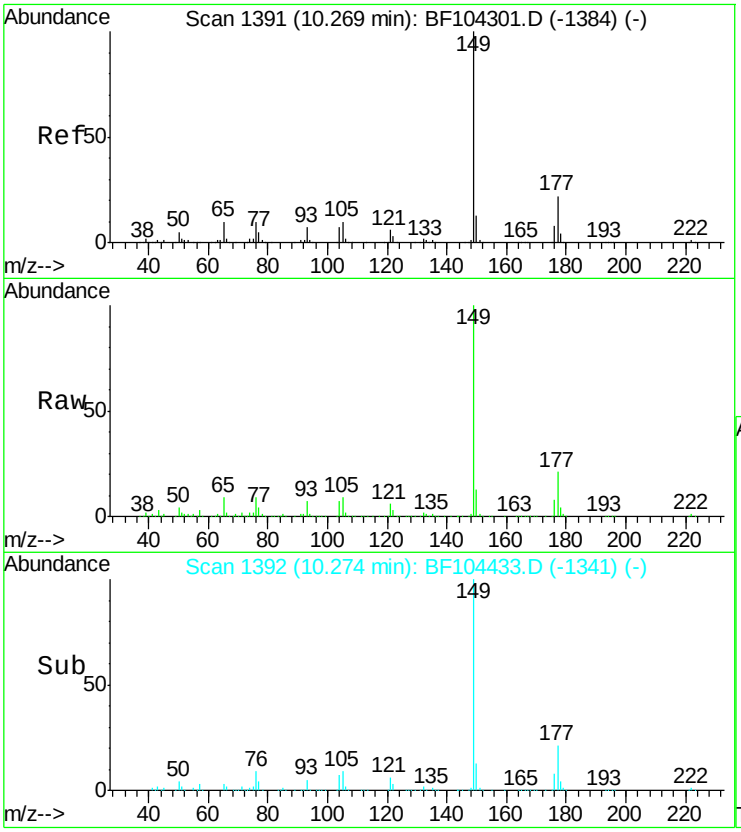


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.45 ng
RT: 10.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:232 Resp: 146538

Ion	Ratio	Lower	Upper
232	100		
131	49.2	43.8	65.8
130	2.6	2.1	3.1
166	33.8	27.8	41.6



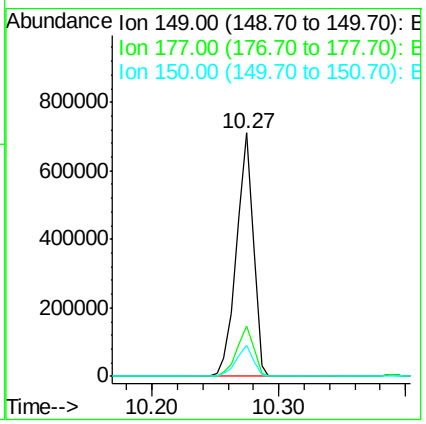


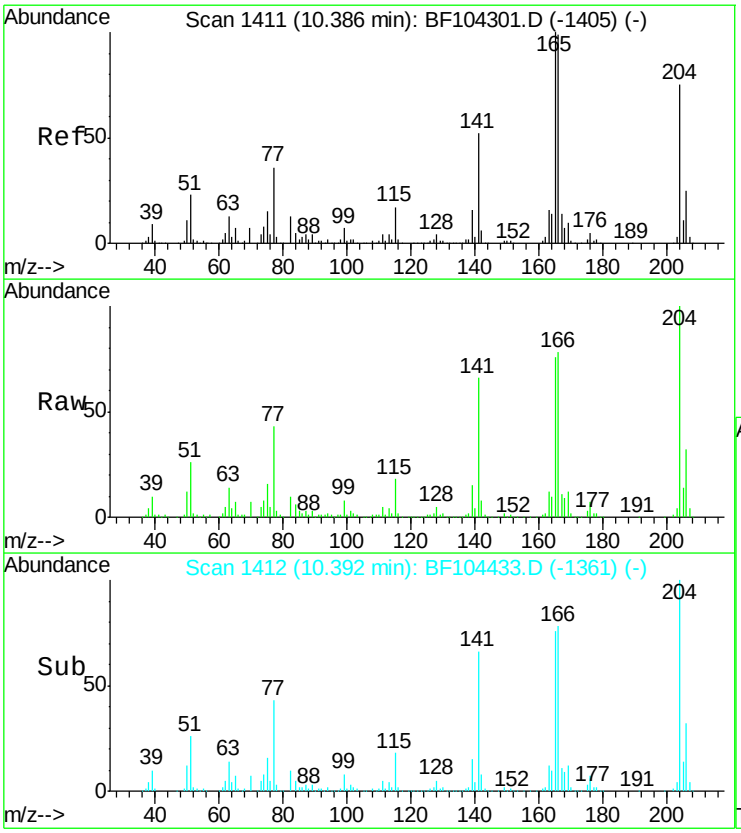
#59
Diethylphthalate
Concen: 33.93 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:149 Resp: 645787

Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.1	24.1
150	12.6	10.1	15.1

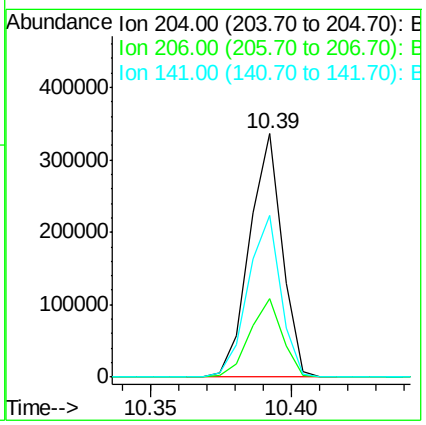


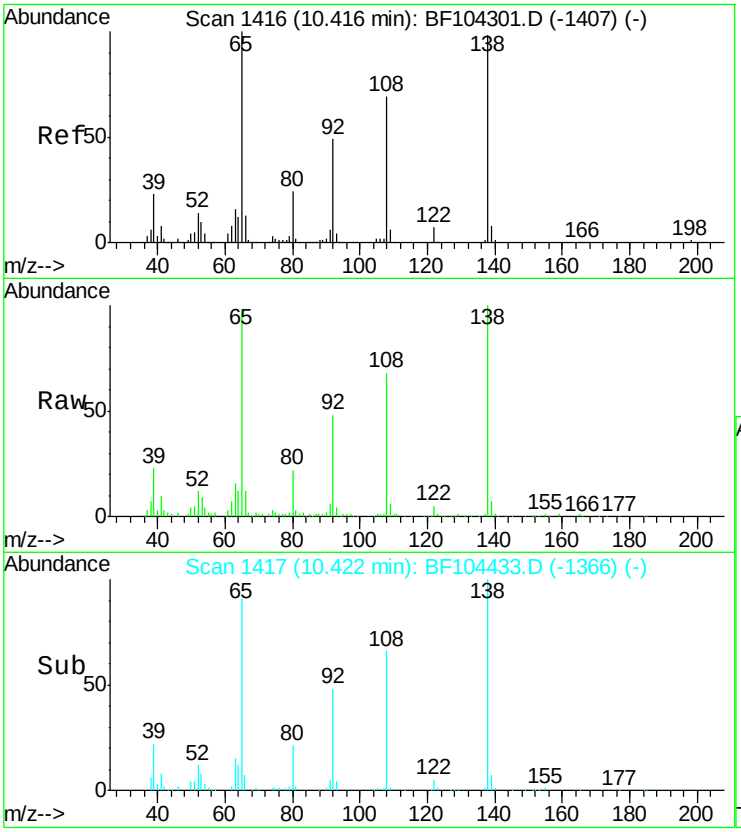


#60
4-Chlorophenyl-phenylether
Concen: 38.66 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:204 Resp: 268843

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.5	39.7
141	66.2	54.6	81.8



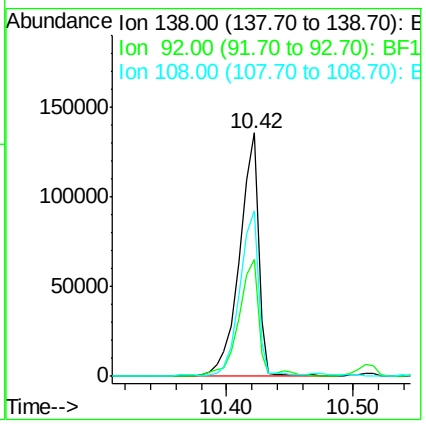


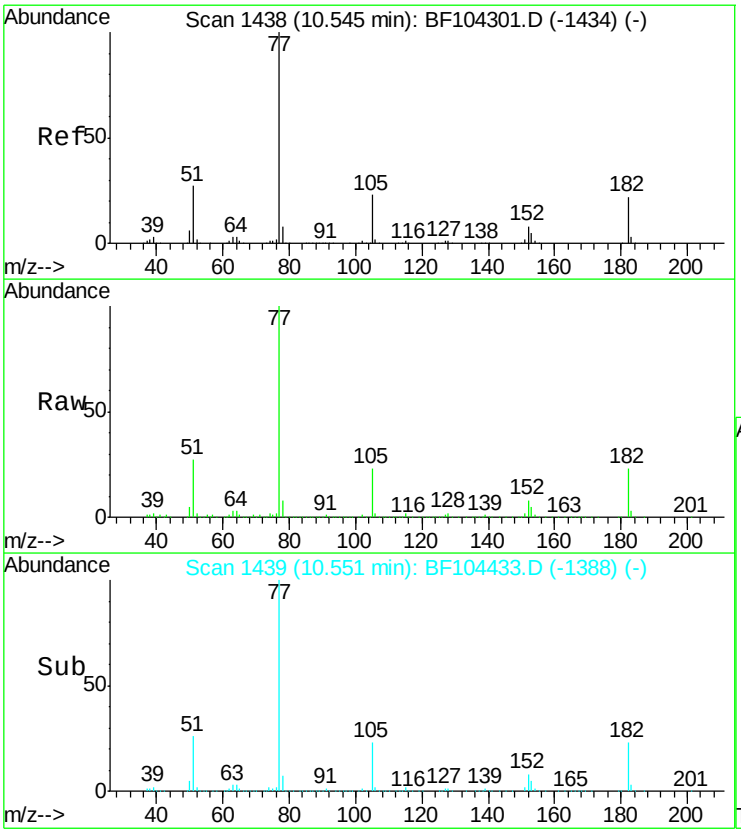
#61
4-Nitroaniline
Concen: 34.89 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:138 Resp: 141204

Ion	Ratio	Lower	Upper
138	100		
92	48.1	30.2	70.2
108	68.0	52.5	92.5

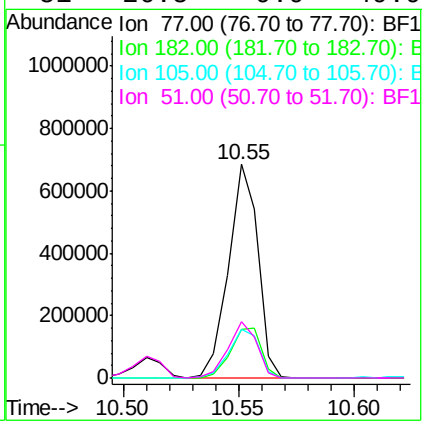


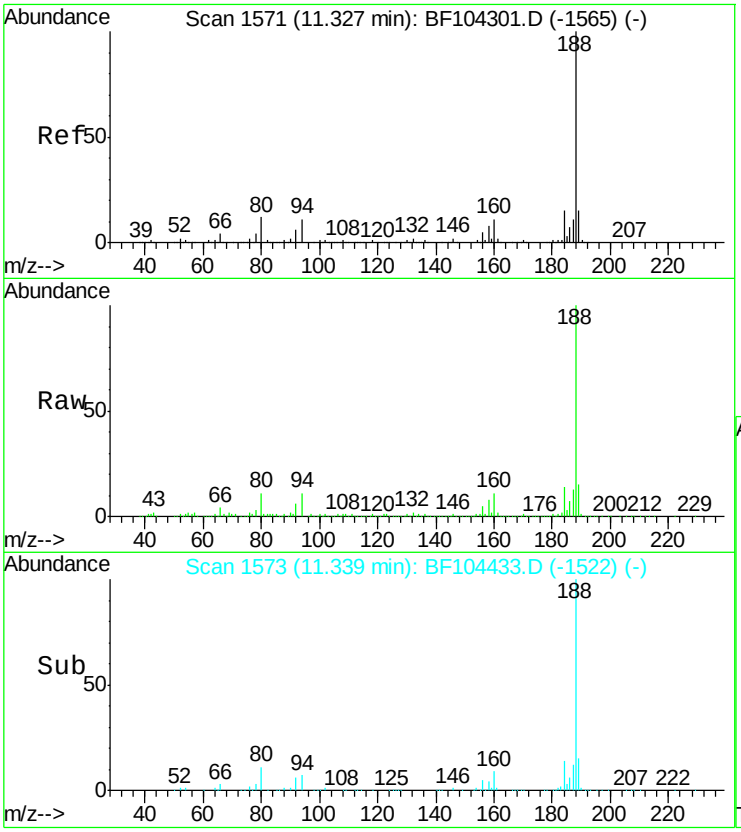


#62
Azobenzene
Concen: 33.24 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion: 77 Resp: 604317

Ion	Ratio	Lower	Upper
77	100		
182	22.7	1.7	41.7
105	22.9	3.0	43.0
51	26.5	9.9	49.9



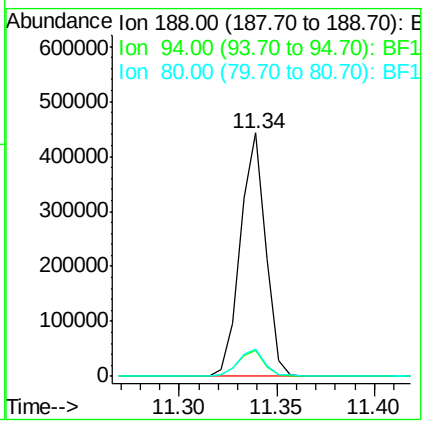


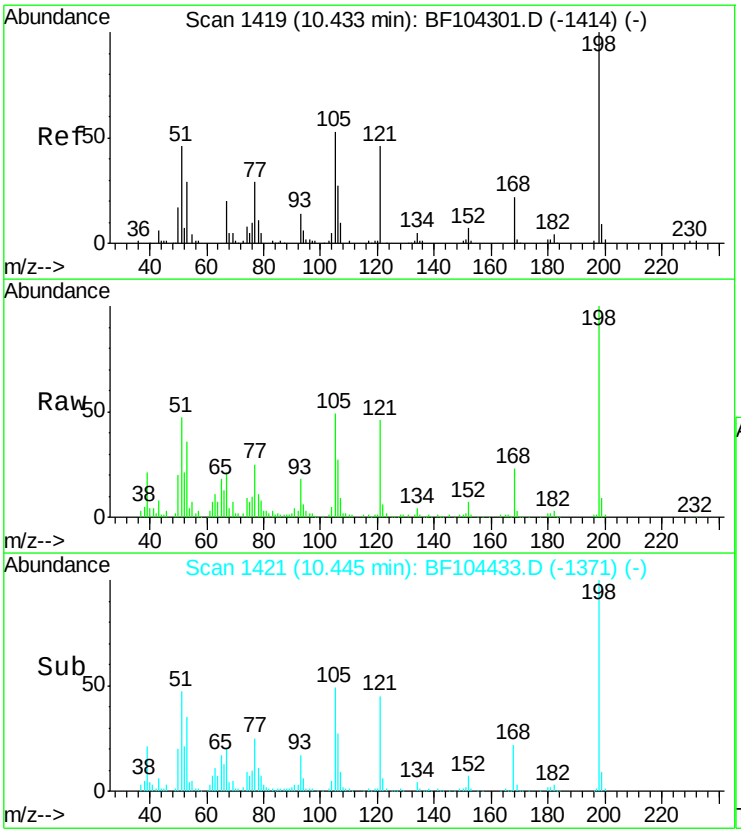
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:188 Resp: 396814

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	11.2	9.2	13.8

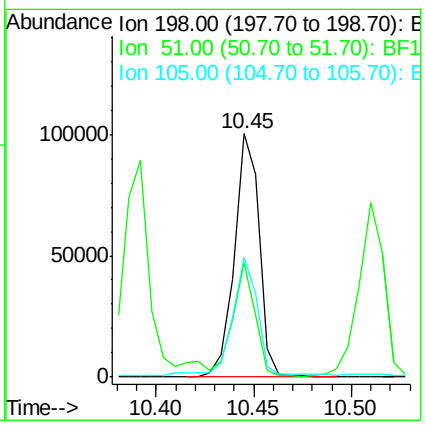


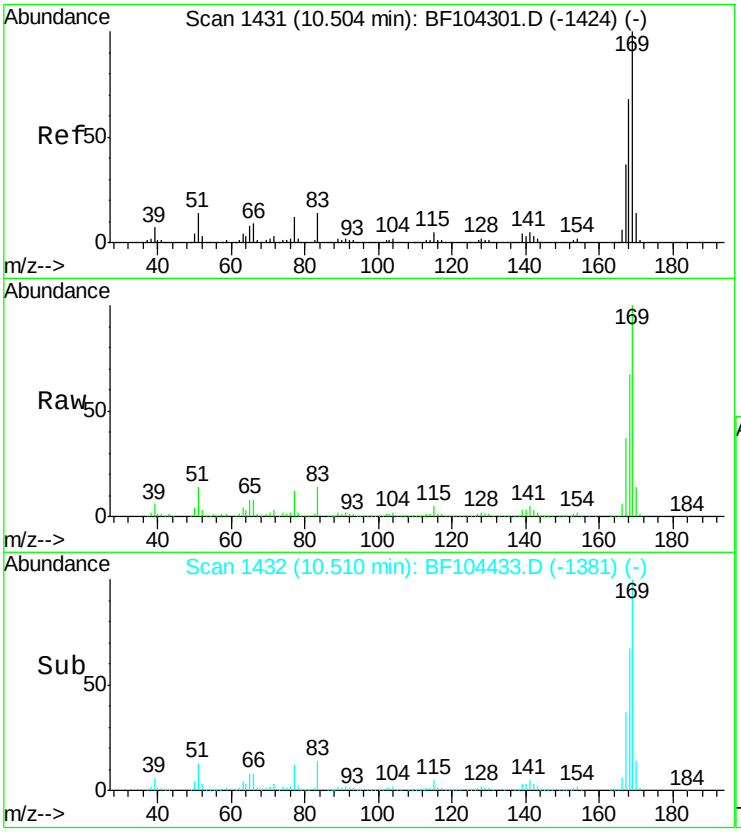


#64
4,6-Dinitro-2-methylphenol
Concen: 45.93 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:198 Resp: 88045

Ion	Ratio	Lower	Upper
198	100		
51	47.2	37.7	77.7
105	49.1	36.3	76.3



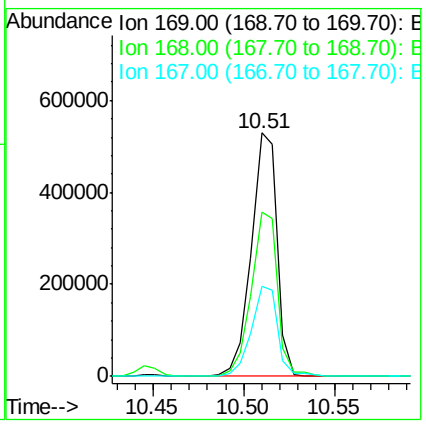


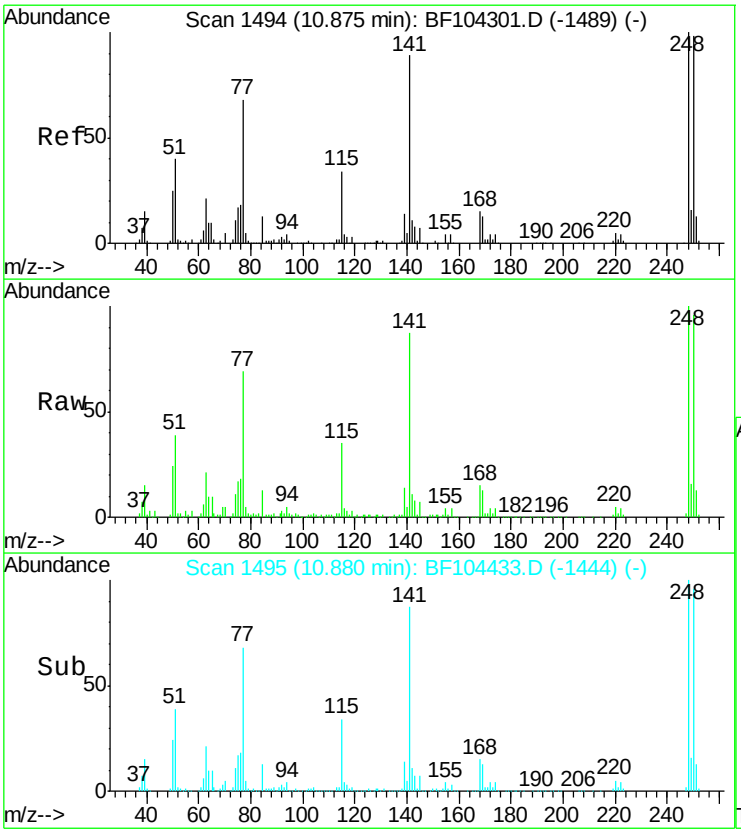
#65
n-Nitrosodiphenylamine
Concen: 38.13 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:169 Resp: 524610

Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.4	81.6
167	37.1	29.8	44.6

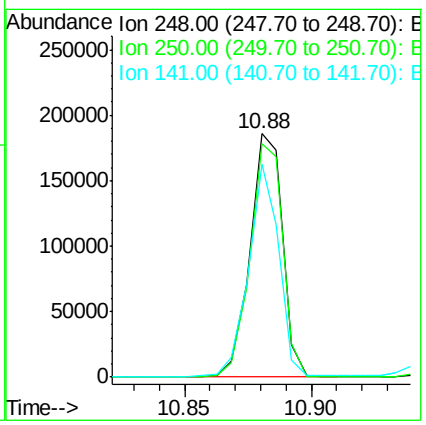


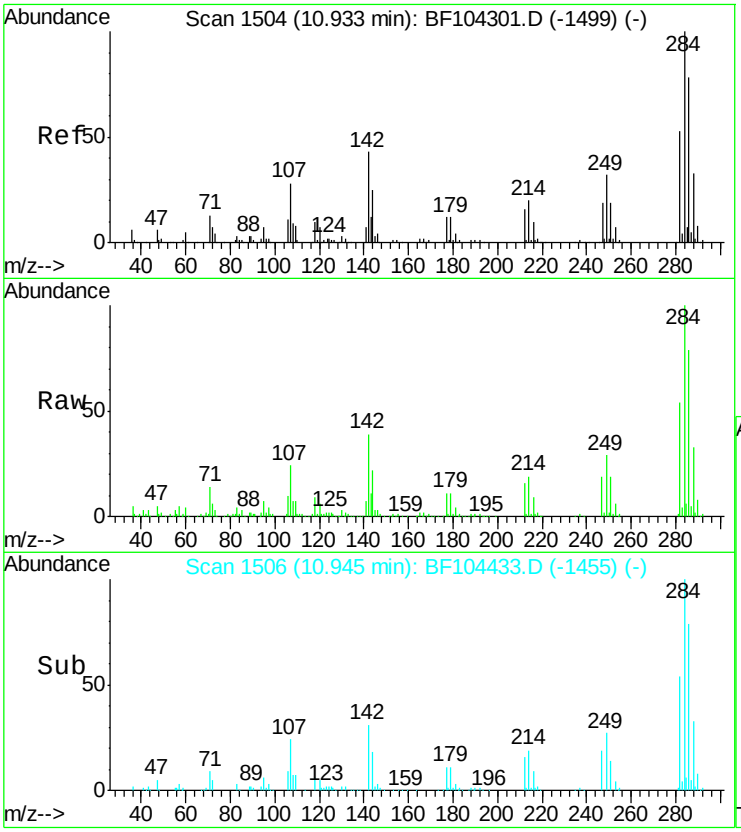


#66
4-Bromophenyl-phenylether
Concen: 39.23 ng
RT: 10.88 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:248 Resp: 165588

Ion	Ratio	Lower	Upper
248	100		
250	95.9	76.9	115.3
141	87.2	74.4	111.6



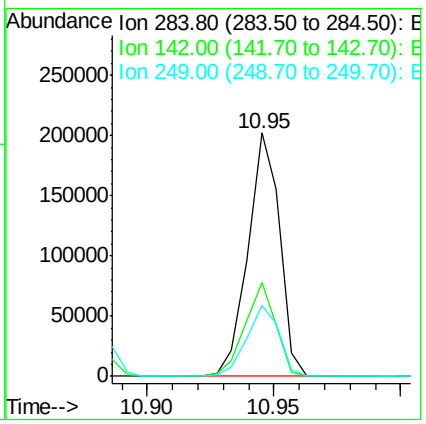


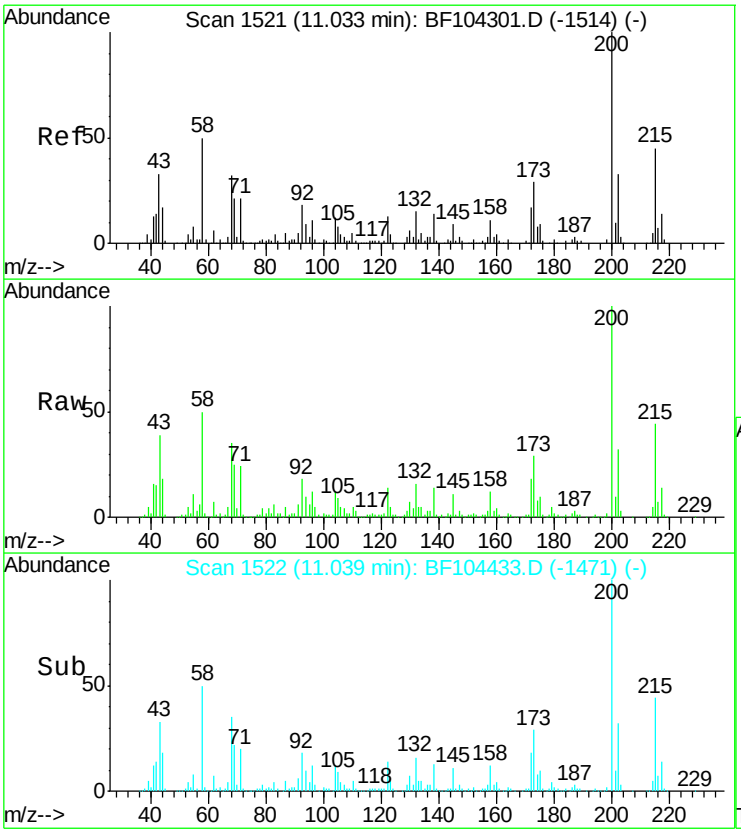
#67
Hexachlorobenzene
Concen: 36.93 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:284 Resp: 175412

Ion	Ratio	Lower	Upper
284	100		
142	38.8	34.6	52.0
249	29.3	24.8	37.2

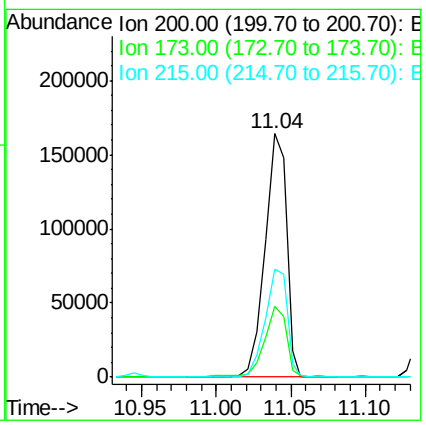


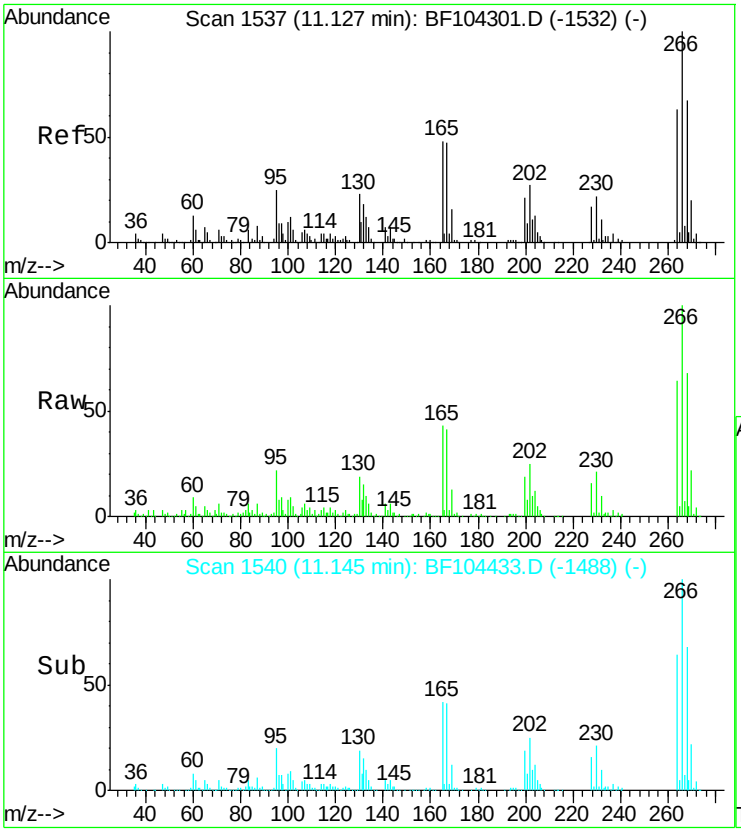


#68
Atrazine
Concen: 39.25 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:200 Resp: 162997

Ion	Ratio	Lower	Upper
200	100		
173	29.2	8.6	48.6
215	44.1	25.1	65.1



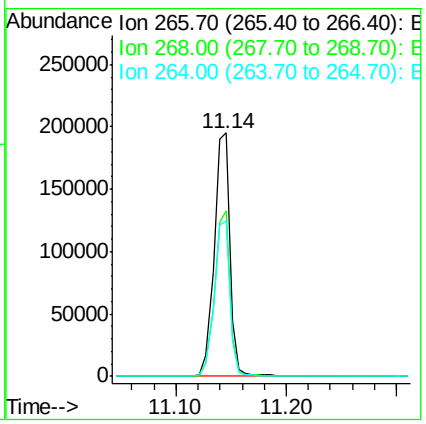


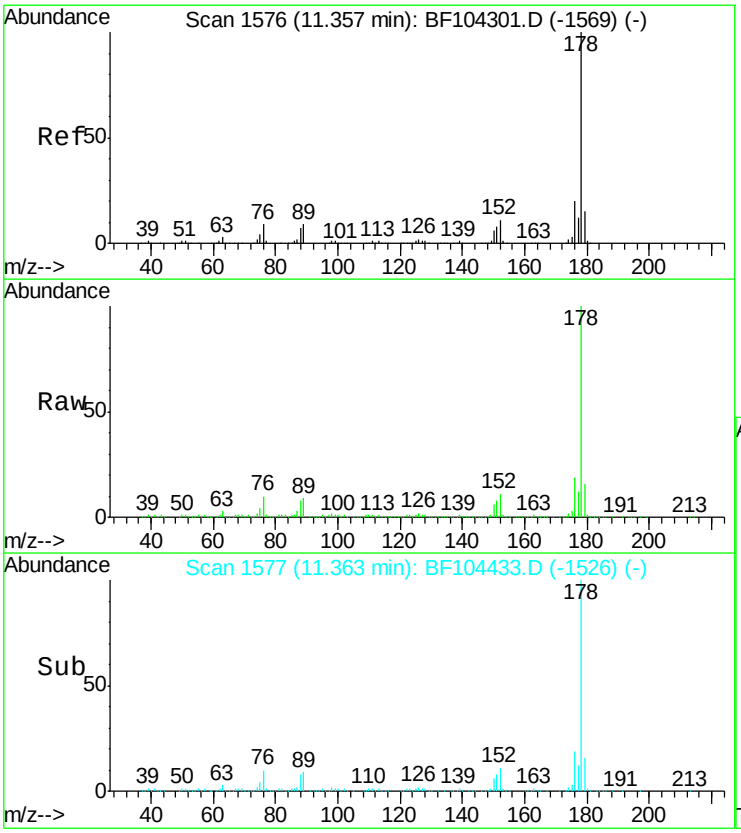
#69
Pentachlorophenol
Concen: 65.88 ng
RT: 11.14 min Scan# 1540
Delta R.T. 0.01 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:266 Resp: 193570

Ion	Ratio	Lower	Upper
266	100		
268	68.1	51.1	76.7
264	63.6	49.5	74.3

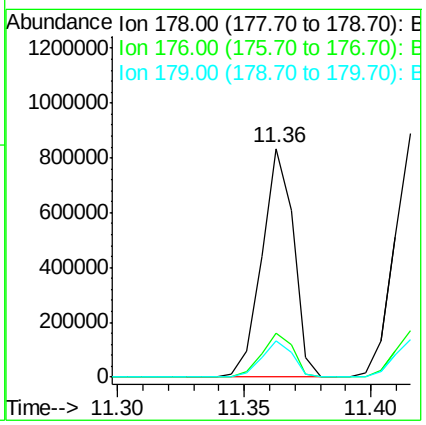


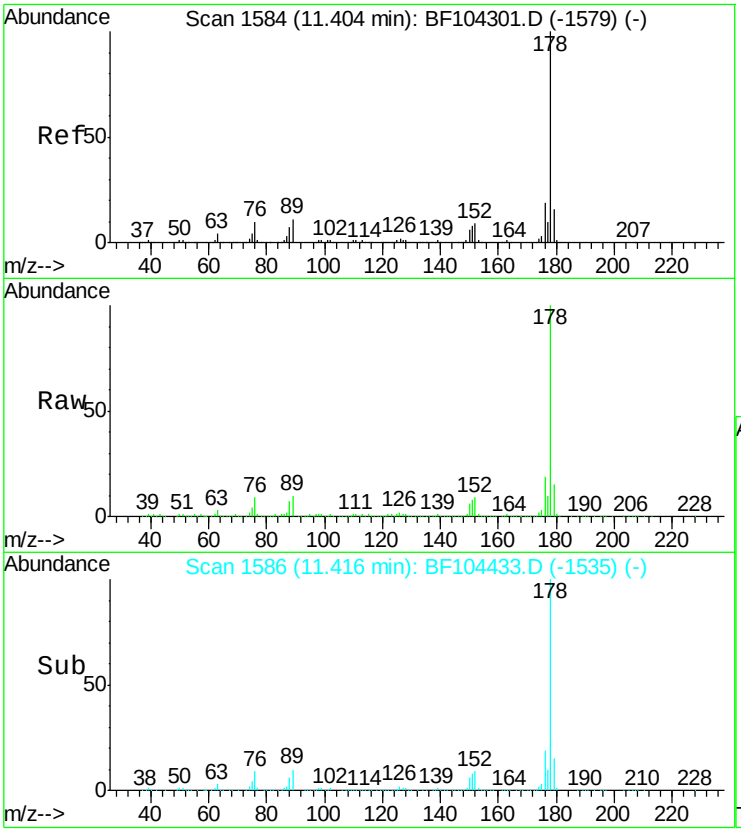


#70
Phenanthrene
Concen: 32.89 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:178 Resp: 726703

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.8	13.0	19.6



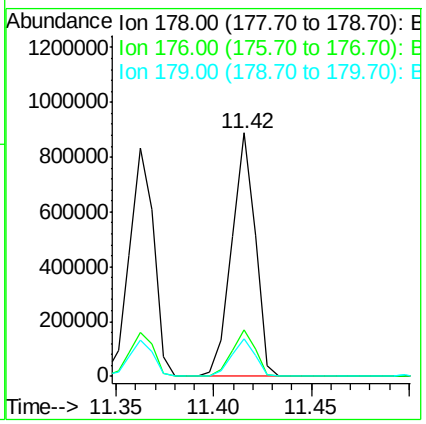


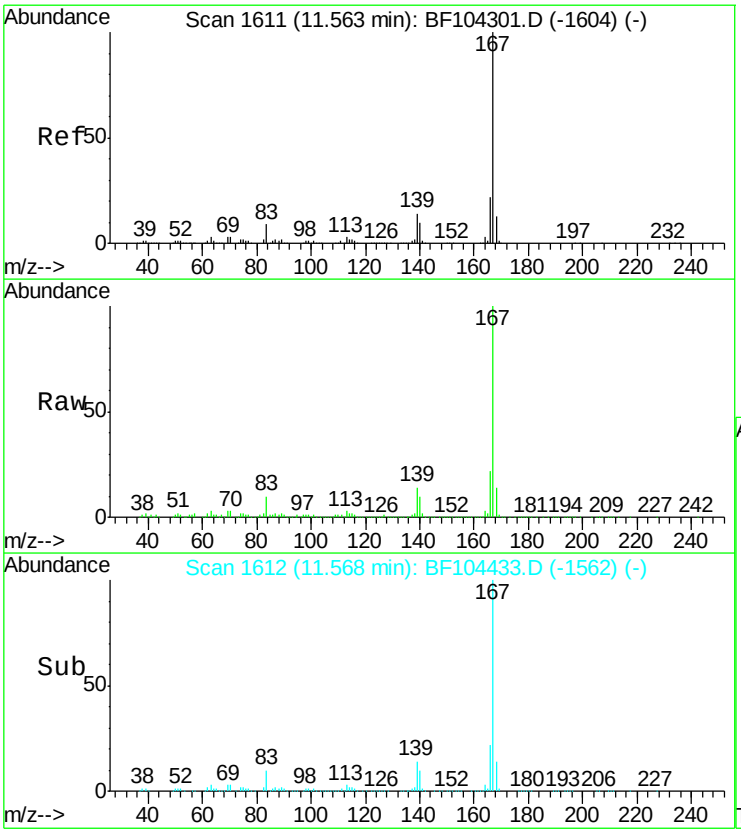
#71
Anthracene
Concen: 33.03 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:178 Resp: 741857

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.3	12.6	19.0

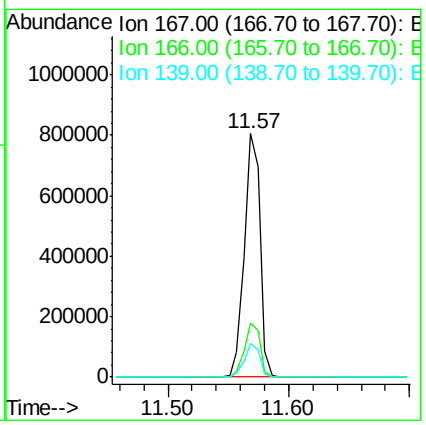


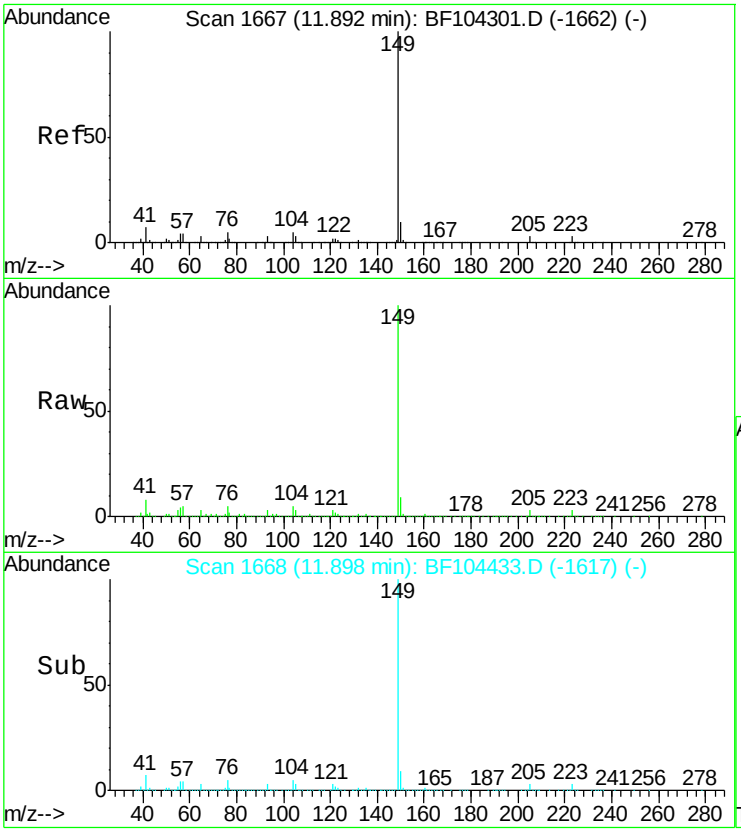


#72
Carbazole
Concen: 33.62 ng
RT: 11.57 min Scan# 1612
Delta R.T. -0.01 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:167 Resp: 737889

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.8	10.9	16.3



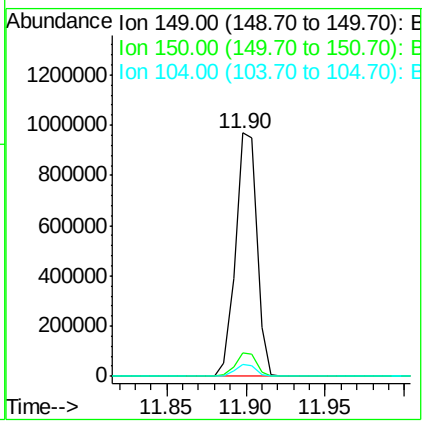


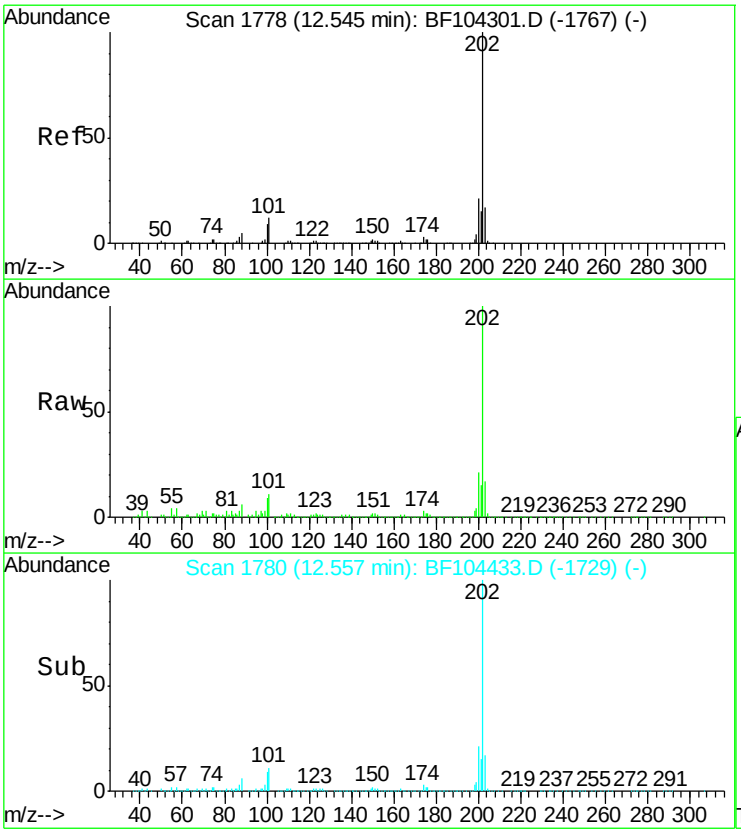
#73
Di-n-butylphthalate
Concen: 33.67 ng
RT: 11.90 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:149 Resp: 902943

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.9	3.8	5.8

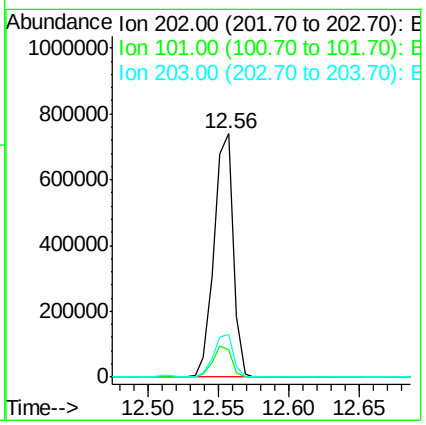


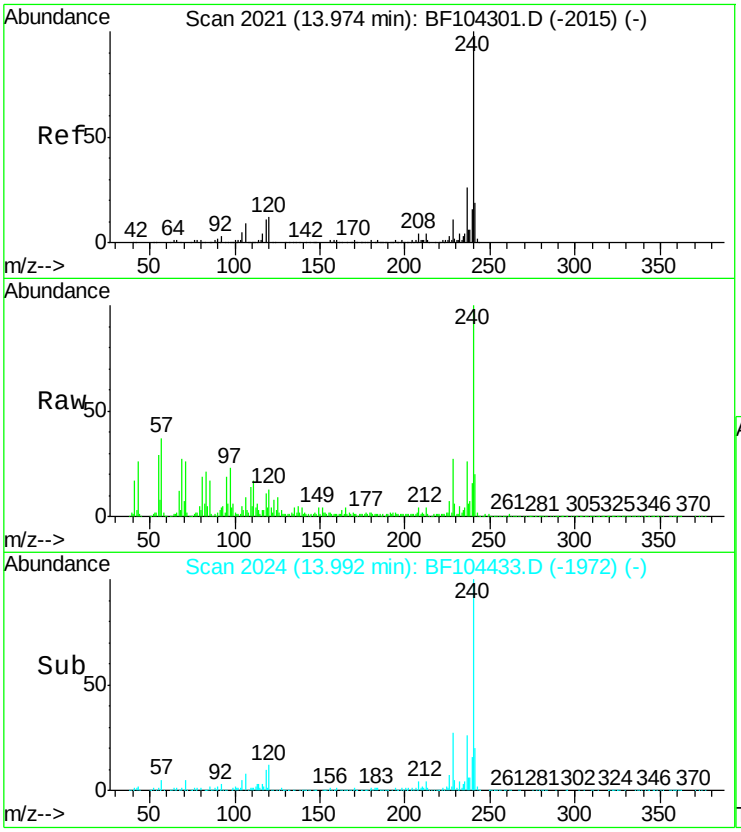


#74
Fluoranthene
Concen: 30.28 ng
RT: 12.56 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:202 Resp: 699053

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	34.1
203	17.3	0.0	38.1



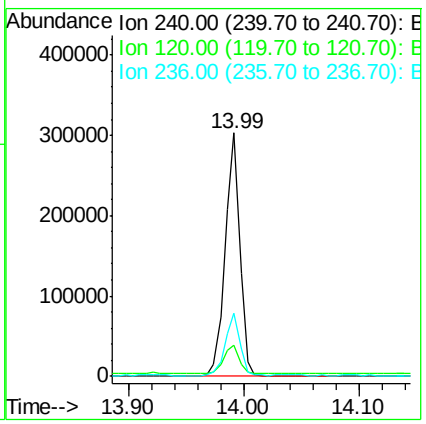


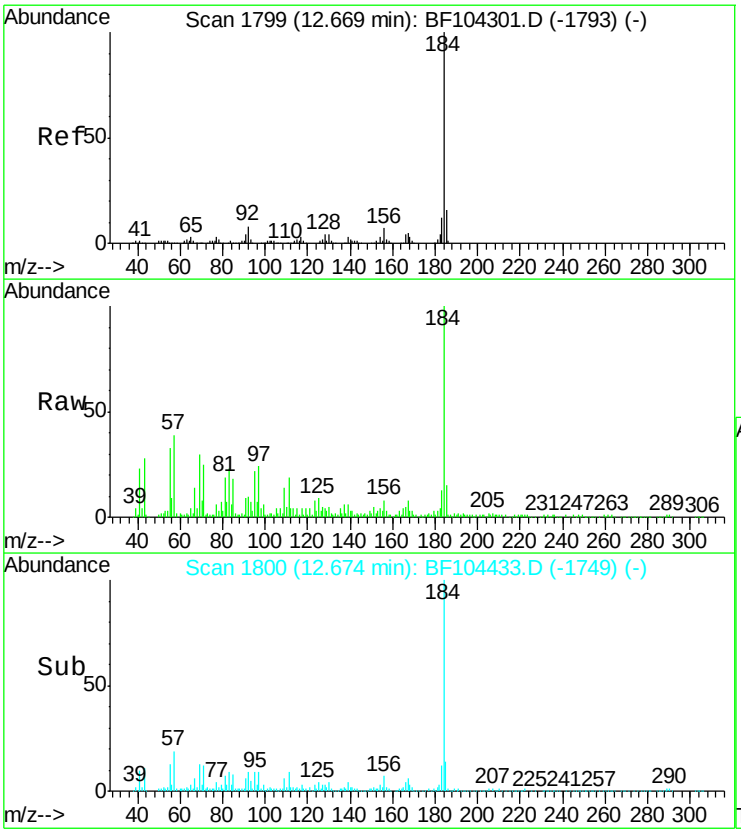
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:240 Resp: 265065

Ion	Ratio	Lower	Upper
240	100		
120	12.9	9.5	14.3
236	26.1	20.7	31.1

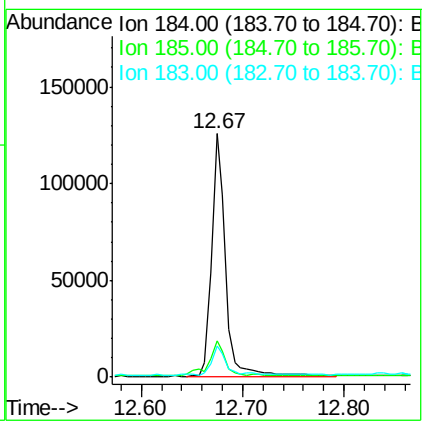


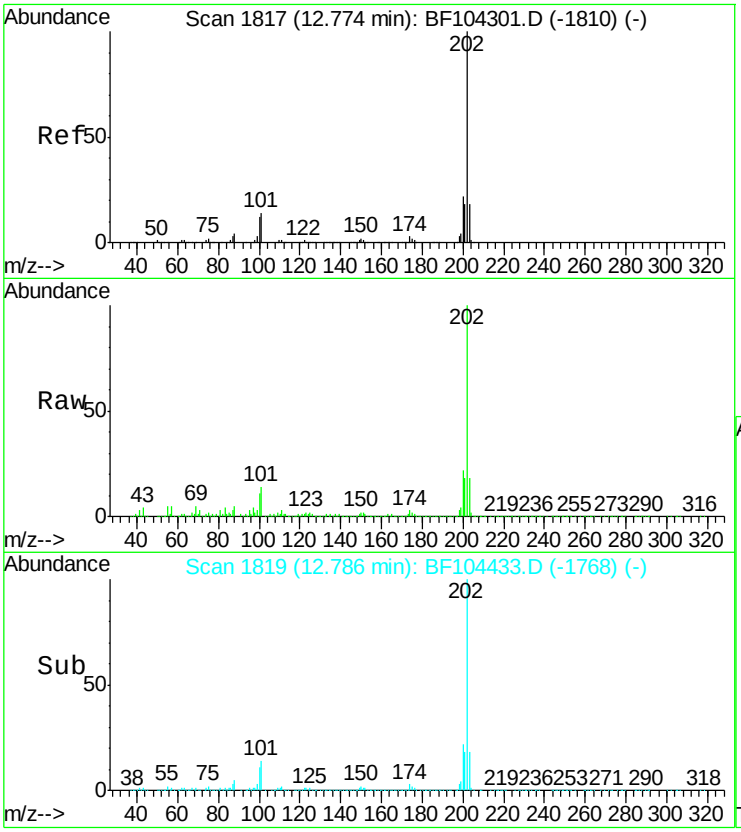


#76
Benzidine
Concen: 8.94 ng
RT: 12.67 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:184 Resp: 119558

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.6	18.8
183	13.0	9.3	13.9



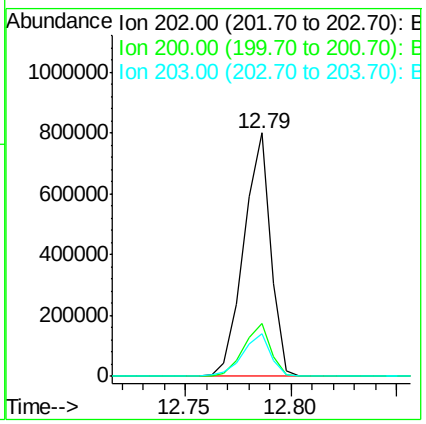


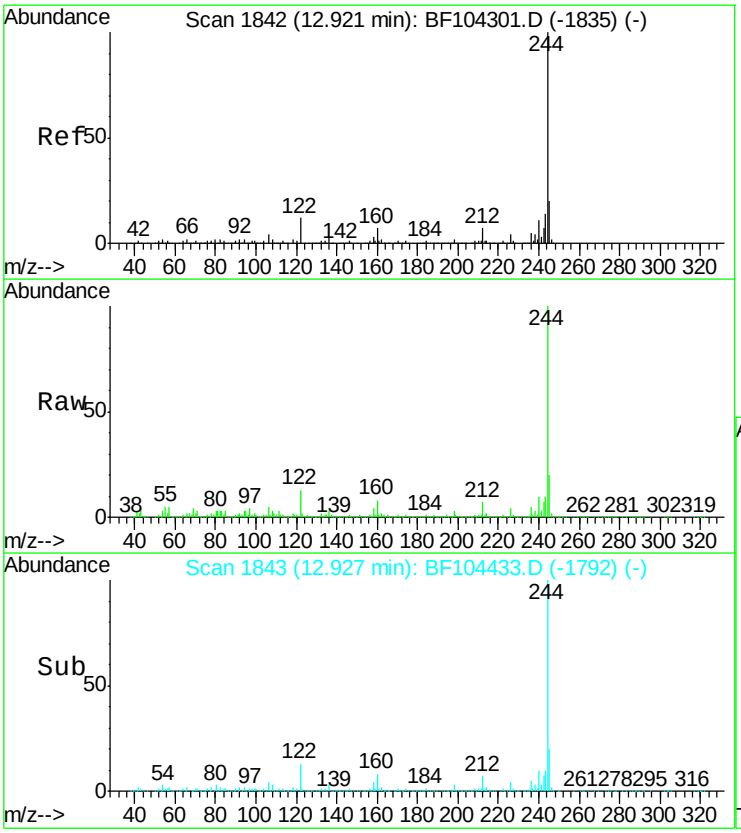
#77
Pyrene
Concen: 35.89 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:202 Resp: 705155

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.7	14.3	21.5

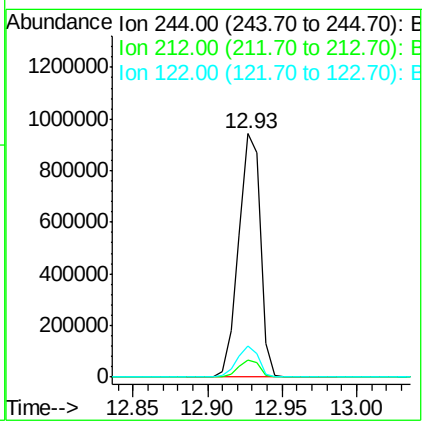


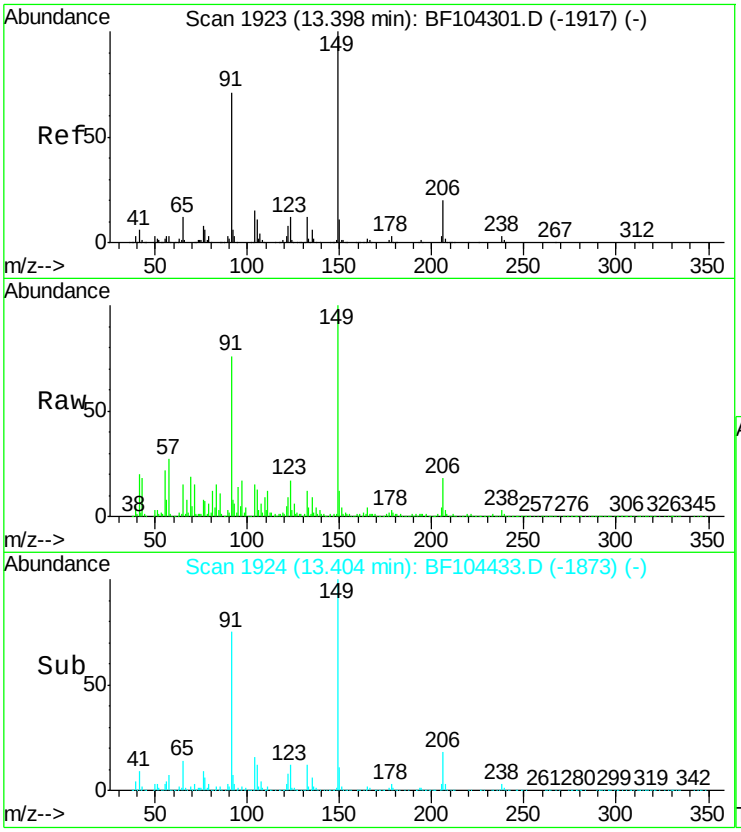


#78
Terphenyl-d14
Concen: 82.46 ng
RT: 12.93 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:244 Resp: 958712

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	12.8	11.0	16.4



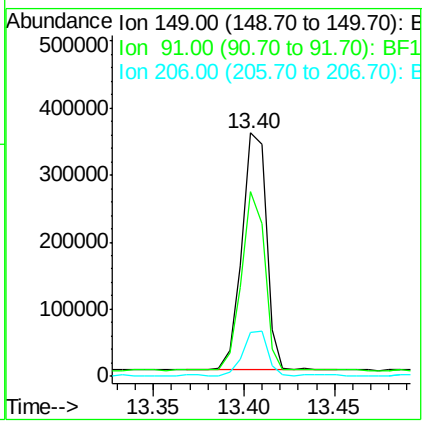


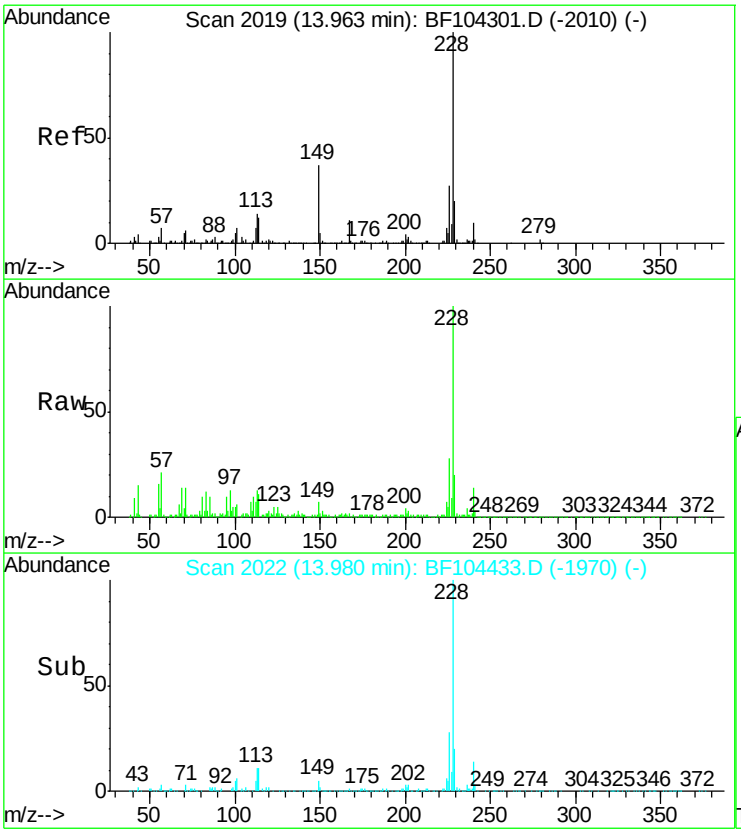
#79
Butylbenzylphthalate
Concen: 35.92 ng
RT: 13.40 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:149 Resp: 332500

Ion	Ratio	Lower	Upper
149	100		
91	75.8	56.8	85.2
206	18.1	14.1	21.1

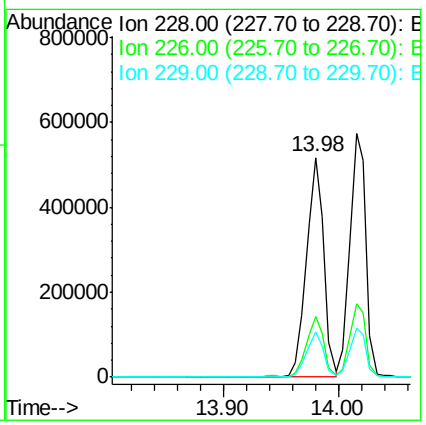


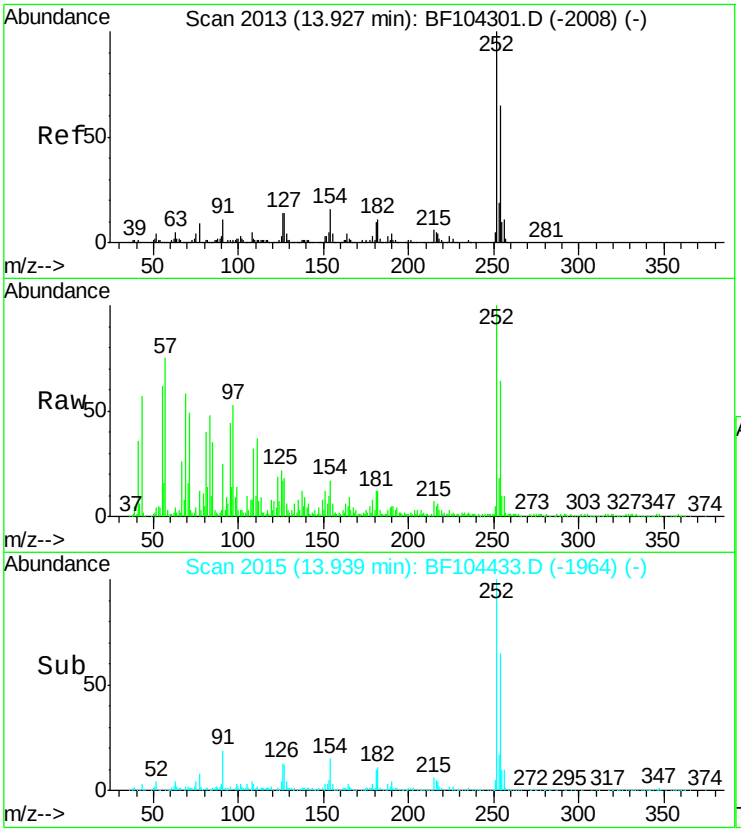


#80
Benzo(a)anthracene
Concen: 34.15 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:228 Resp: 540750

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	20.4	15.8	23.6



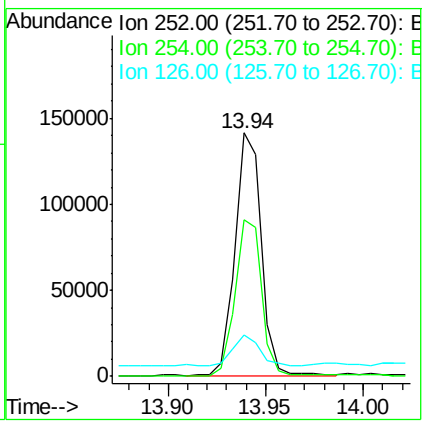


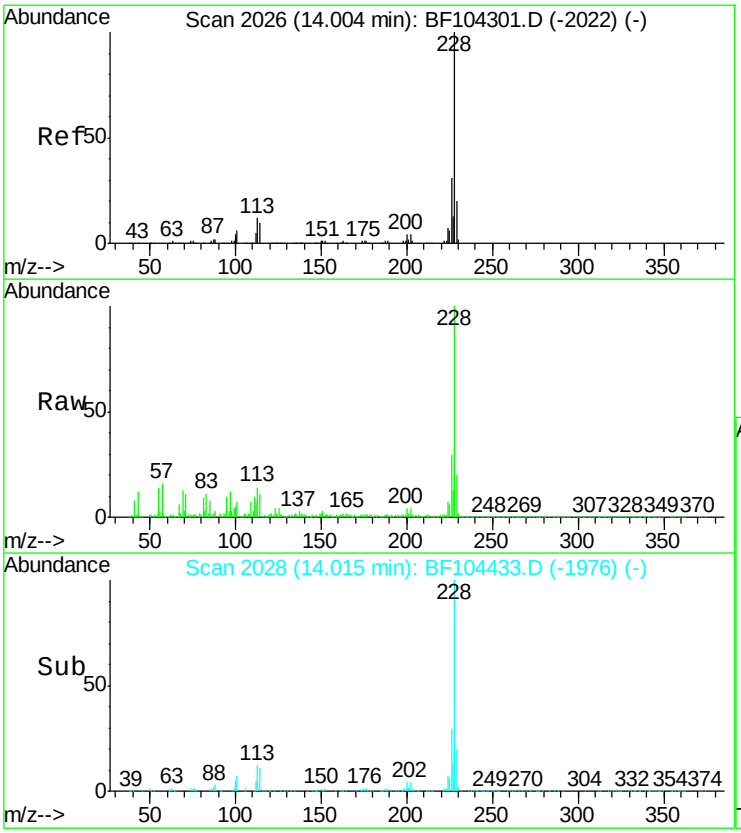
#81
3,3'-Dichlorobenzidine
Concen: 22.19 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:252 Resp: 130991

Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.4	75.6
126	17.1	11.3	16.9#

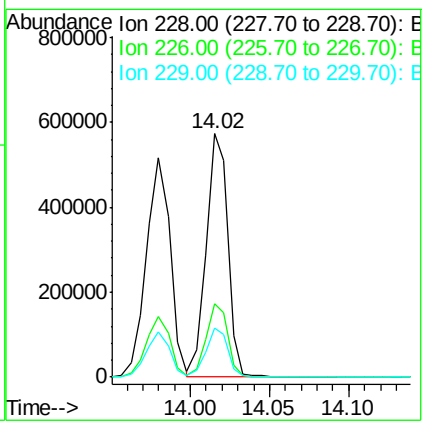


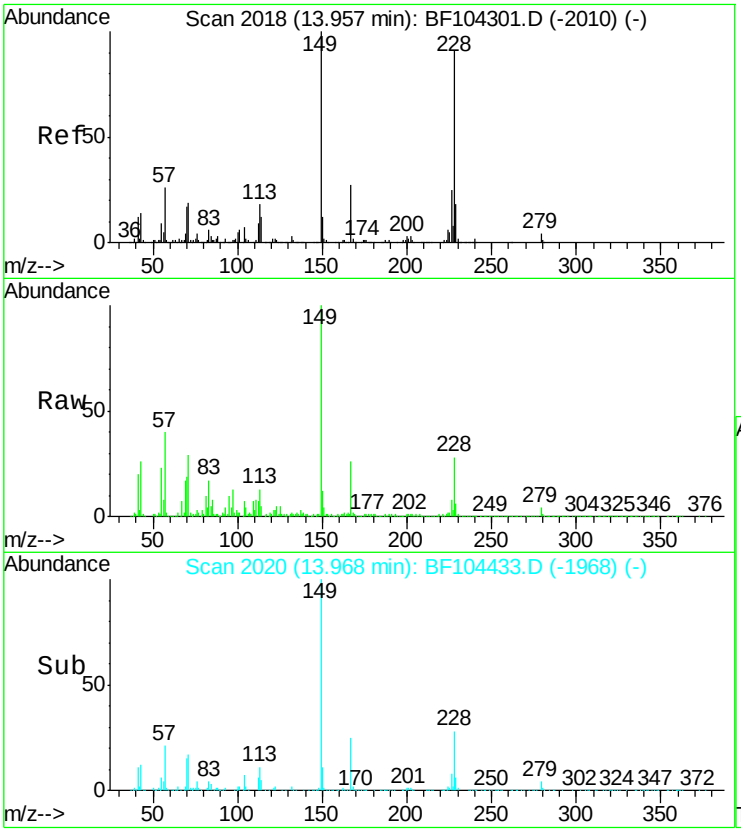


#82
Chrysene
Concen: 33.53 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:228 Resp: 545436

Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.0	37.6
229	20.0	16.2	24.4



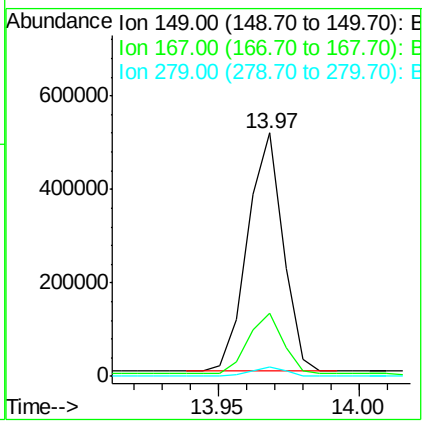


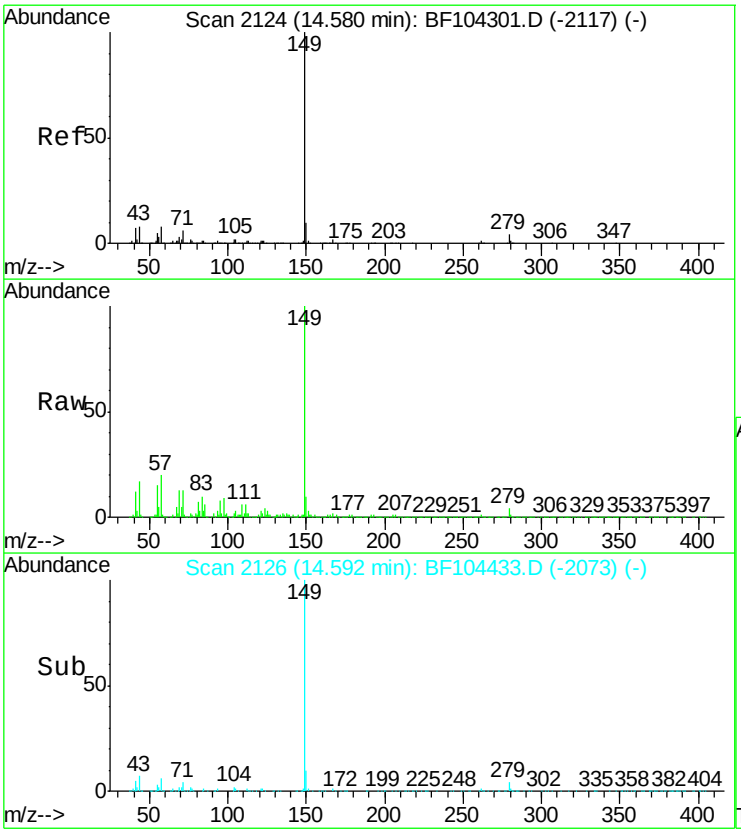
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.40 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:149 Resp: 445239

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.3	31.9
279	3.7	3.0	4.4

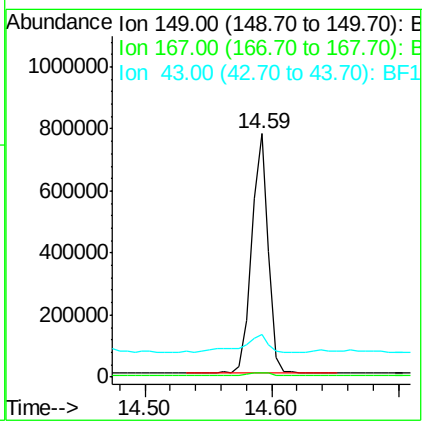


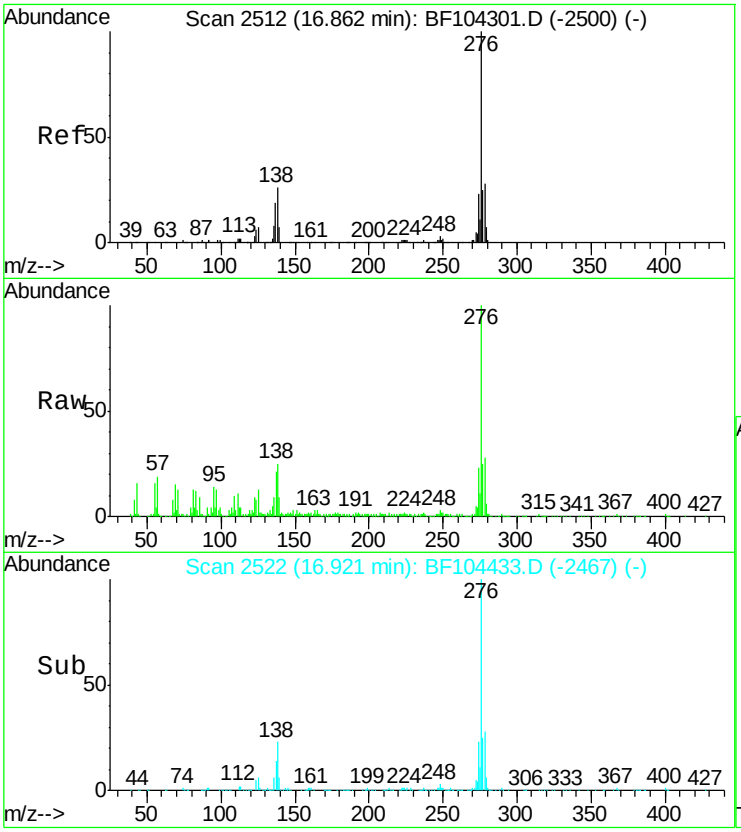


#84
Di-n-octyl phthalate
Concen: 35.34 ng
RT: 14.59 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:149 Resp: 703137

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	12.8	8.4	12.6#



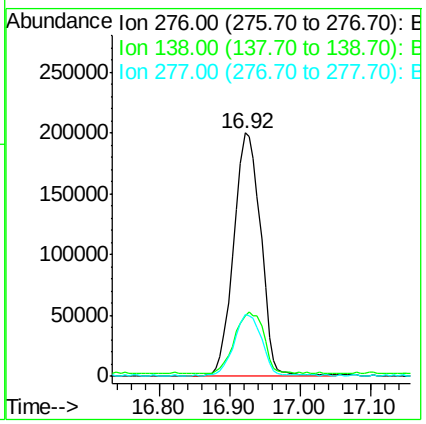


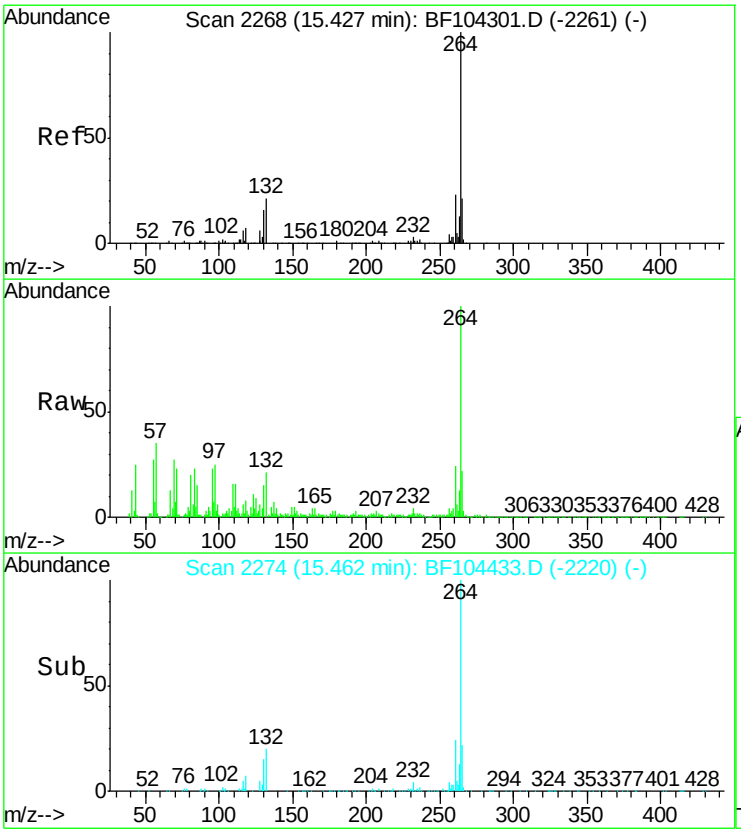
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.41 ng
RT: 16.92 min Scan# 2522
Delta R.T. 0.02 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:276 Resp: 530716

Ion	Ratio	Lower	Upper
276	100		
138	27.0	25.0	37.6
277	25.6	20.1	30.1

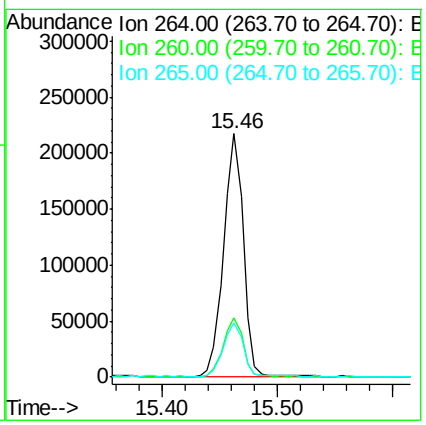


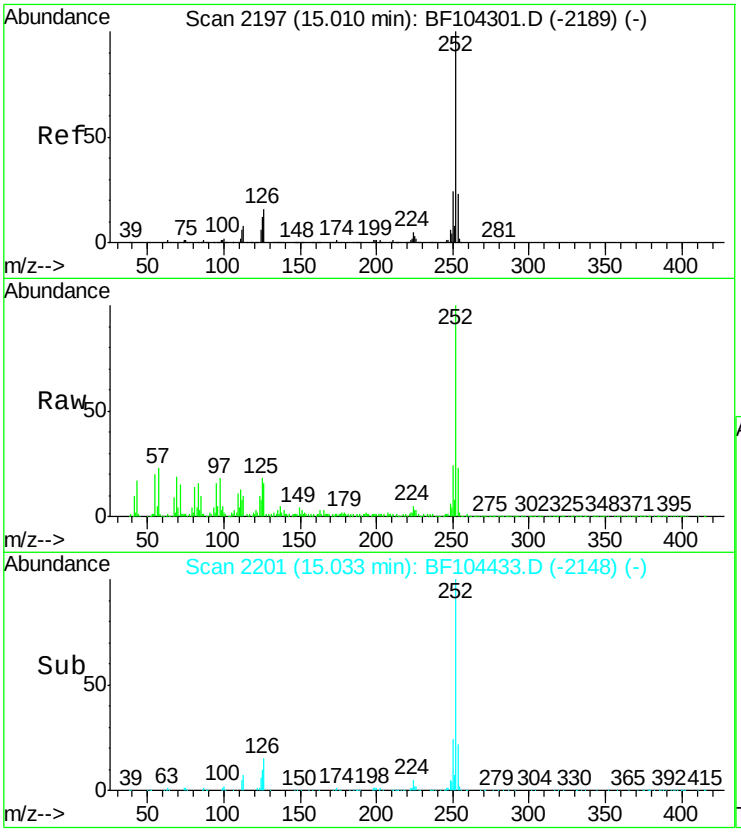


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.02 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:264 Resp: 255918

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.2	17.5	26.3



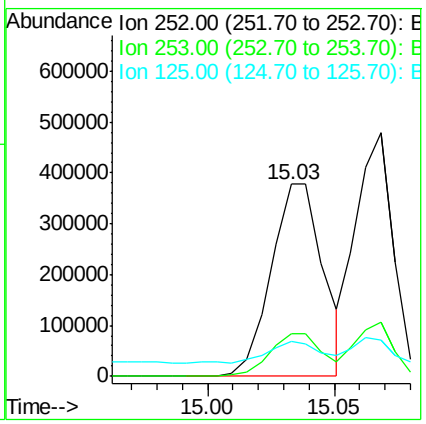


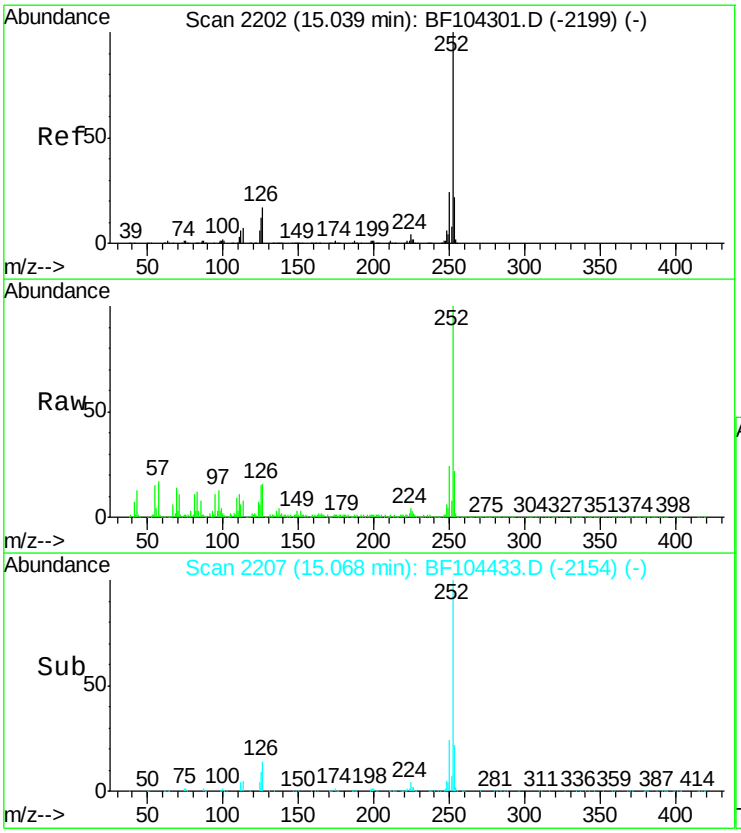
#87
Benzo(b)fluoranthene
Concen: 33.32 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:252 Resp: 538549

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	18.2	9.0	13.6#

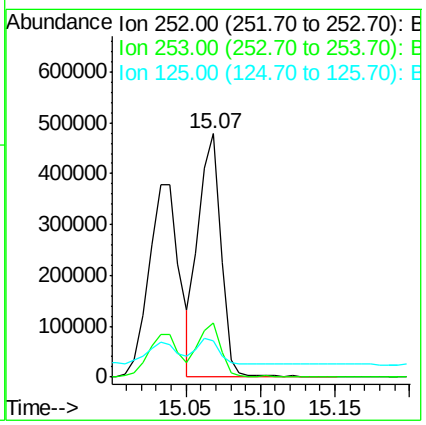


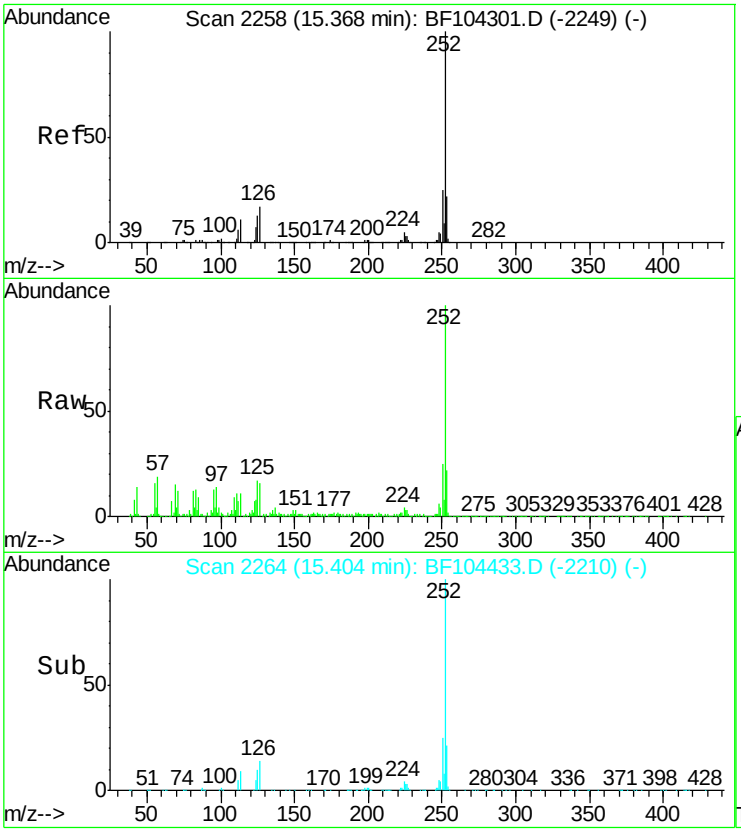


#88
Benzo(k)fluoranthene
Concen: 32.49 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:252 Resp: 495822

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	15.1	10.2	15.2



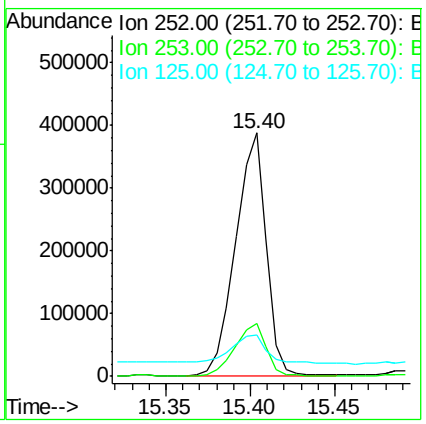


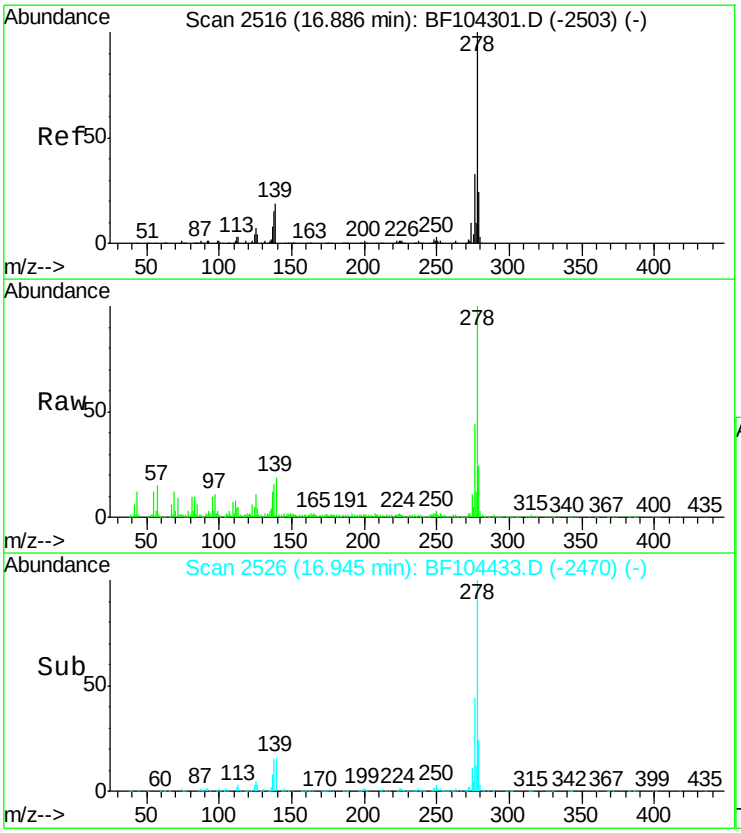
#89
Benzo(a)pyrene
Concen: 33.79 ng
RT: 15.40 min Scan# 2264
Delta R.T. 0.02 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:252 Resp: 488633

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	16.8	9.8	14.6#

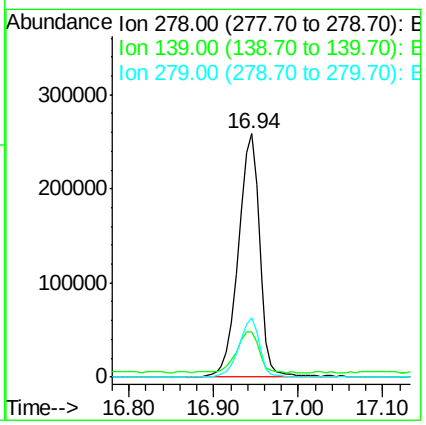


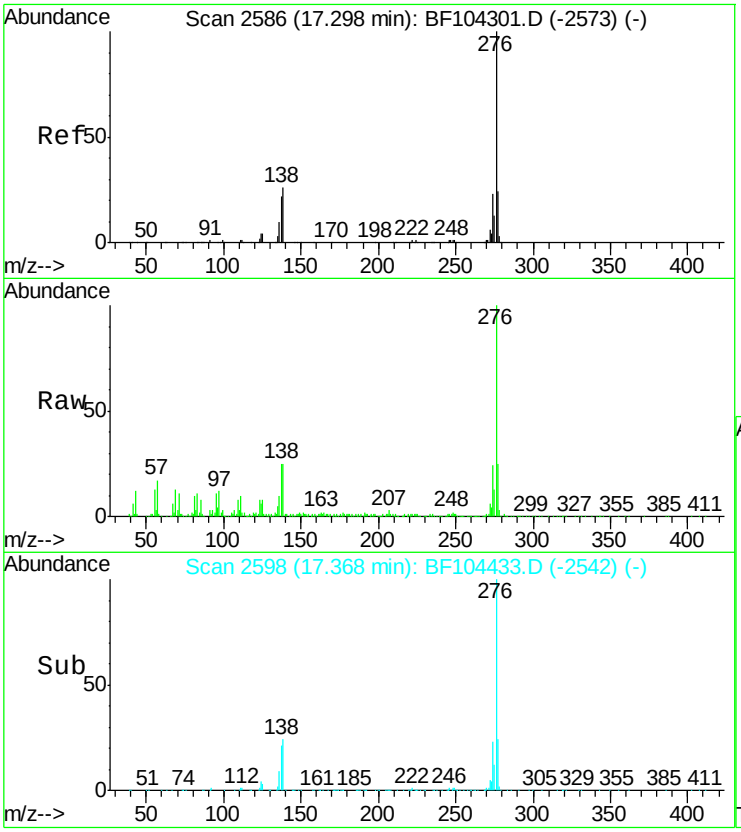


#90
Dibenzo(a,h)anthracene
Concen: 37.48 ng
RT: 16.94 min Scan# 2526
Delta R.T. 0.03 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Tgt Ion:278 Resp: 445218

Ion	Ratio	Lower	Upper
278	100		
139	18.7	15.9	23.9
279	24.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 37.96 ng
RT: 17.37 min Scan# 2598
Delta R.T. 0.03 min
Lab File: BF104433.D
Acq: 11 Apr 2018 13:03

Instrument :
BNA_F
ClientSampleId :
P004-S003-0001-01MSD

Tgt Ion:276 Resp: 436845

Ion	Ratio	Lower	Upper
276	100		
277	24.6	17.9	26.9
138	24.9	21.8	32.8