Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012318\
Data File : BF102372.D
Acq On : 24 Jan 2018 4:57
Operator : SJ/JU
Sample : PB105896BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 24 06:14:21 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 00:43:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	125310	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	526375	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	226447	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	348867	20.00	ng		0.00
75) Chrysene-d12	13.87	240	223877	20.00	ng		0.00
86) Perylene-d12	15.30	264	210231	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	939227	113.65	ng		0.01
7) Phenol-d6	6.37	99	1126028	113.02	ng		0.01
23) Nitrobenzene-d5	7.29	82	714279	77.98	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	213326	95.08	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1271231	82.54	ng		0.00
78) Terphenyl-d14	12.82	244	888345	89.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.44	88	128020	32.603	ng		96
3) Pyridine	3.15	79	357477	34.836	ng		93
4) n-Nitrosodimethylamine	3.11	42	169114	42.037	ng		99
6) Aniline	6.38	93	350842	26.622	ng	#	1
8) 2-Chlorophenol	6.50	128	350383	40.445	ng		98
9) Benzaldehyde	6.26	77	187728	31.684	ng		97
10) Phenol	6.38	94	409284	37.627	ng		76
11) bis(2-Chloroethyl)ether	6.46	93	321822	38.900	ng		96
12) 1,3-Dichlorobenzene	6.66	146	377754	36.664	ng		98
13) 1,4-Dichlorobenzene	6.73	146	381435	36.957	ng		99
14) 1,2-Dichlorobenzene	6.89	146	353037	37.396	ng		99
15) Benzyl Alcohol	6.86	79	270395	38.463	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	524299	37.786	ng		87
17) 2-Methylphenol	6.98	107	286120	38.028	ng		97
18) Hexachloroethane	7.22	117	116423	32.371	ng		94
19) n-Nitroso-di-n-propylamine	7.14	70	229765	37.683	ng		98
20) 3+4-Methylphenols	7.13	107	345597	39.055	ng	#	67
22) Acetophenone	7.13	105	472581	37.662	ng		95
24) Nitrobenzene	7.30	77	349598	37.296	ng		100
25) Isophorone	7.55	82	649937	39.802	ng		97
26) 2-Nitrophenol	7.62	139	182999	37.093	ng		90
27) 2,4-Dimethylphenol	7.66	122	308522	43.068	ng		98
28) bis(2-Chloroethoxy)methane	7.76	93	409665	40.612	ng		99
29) 2,4-Dichlorophenol	7.86	162	294237	40.322	ng		99
30) 1,2,4-Trichlorobenzene	7.94	180	285158	36.455	ng		99
31) Naphthalene	8.02	128	973194	37.030	ng		100
32) Benzoic acid	7.80	122	208043	34.663	ng		97
33) 4-Chloroaniline	8.07	127	214398	19.400	ng		98
34) Hexachlorobutadiene	8.13	225	152527	36.509	ng		98
35) Caprolactam	8.46	113	91908	38.137	ng		95
36) 4-Chloro-3-methylphenol	8.57	107	303017	39.395	ng		96
37) 2-Methylnaphthalene	8.71	142	672083	38.399	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	260769	38.276	ng		98
40) Hexachlorocyclopentadiene	8.86	237	91032	29.857	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012318\
Data File : BF102372.D
Acq On : 24 Jan 2018 4:57
Operator : SJ/JU
Sample : PB105896BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 24 06:14:21 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 00:43:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	182752	40.071	ng		97
43) 2,4,5-Trichlorophenol	9.04	196	192075	37.405	ng		96
45) 1,1'-Biphenyl	9.18	154	771838	38.119	ng		98
46) 2-Chloronaphthalene	9.20	162	586204	37.246	ng		98
47) 2-Nitroaniline	9.30	65	193017	39.337	ng		96
48) Acenaphthylene	9.62	152	899182	36.672	ng		99
49) Dimethylphthalate	9.48	163	716486	38.279	ng		99
50) 2,6-Dinitrotoluene	9.55	165	150454	37.283	ng		98
51) Acenaphthene	9.79	154	518694	36.221	ng		98
52) 3-Nitroaniline	9.72	138	118242	24.769	ng		96
53) 2,4-Dinitrophenol	9.83	184	57058	33.753	ng	#	21
54) Dibenzofuran	9.96	168	767761	39.615	ng		100
55) 4-Nitrophenol	9.89	139	214239	67.986	ng		96
56) 2,4-Dinitrotoluene	9.95	165	180826	36.438	ng	#	95
57) Fluorene	10.30	166	582932	37.958	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	141940	38.714	ng		96
59) Diethylphthalate	10.18	149	680993	37.441	ng		98
60) 4-Chlorophenyl-phenylether	10.29	204	262153	39.373	ng		96
61) 4-Nitroaniline	10.33	138	148487	31.171	ng		93
62) Azobenzene	10.45	77	611611	36.727	ng		99
64) 4,6-Dinitro-2-methylphenol	10.36	198	43996	18.903	ng		97
65) n-Nitrosodiphenylamine	10.42	169	540713	42.227	ng		98
66) 4-Bromophenyl-phenylether	10.78	248	156803	41.752	ng		99
67) Hexachlorobenzene	10.85	284	150924	35.933	ng		98
68) Atrazine	10.95	200	162059	42.852	ng		100
69) Pentachlorophenol	11.05	266	142724	64.686	ng		99
70) Phenanthrene	11.26	178	763139	37.539	ng		98
71) Anthracene	11.32	178	784040	37.785	ng		99
72) Carbazole	11.47	167	722833	35.707	ng		99
73) Di-n-butylphthalate	11.80	149	990231	39.134	ng		100
74) Fluoranthene	12.45	202	687014	33.140	ng		97
76) Benzidine	12.58	184	552999	73.529	ng		97
77) Pyrene	12.68	202	670875	38.758	ng		99
79) Butylbenzylphthalate	13.30	149	346548	40.230	ng		95
80) Benzo(a)anthracene	13.87	228	548169	39.770	ng		100
81) 3,3'-Dichlorobenzidine	13.83	252	208750	41.286	ng		98
82) Chrysene	13.90	228	542018	38.724	ng		98
83) Bis(2-ethylhexyl)phthalate	13.86	149	460592	39.787	ng		98
84) Di-n-octyl phthalate	14.47	149	760995	40.422	ng		99
85) Indeno(1,2,3-cd)pyrene	16.69	276	470224	40.678	ng		98
87) Benzo(b)fluoranthene	14.89	252	506106	37.142	ng		99
88) Benzo(k)fluoranthene	14.92	252	519569	40.359	ng		99
89) Benzo(a)pyrene	15.24	252	493667	40.171	ng		98
90) Dibenzo(a,h)anthracene	16.70	278	393054	39.483	ng		96
91) Benzo(g,h,i)perylene	17.11	276	387428	39.415	ng		99

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF012318\
Data File : BF102372.D
Acq On : 24 Jan 2018 4:57
Operator : SJ/JU
Sample : PB105896BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Jan 24 06:14:21 2018
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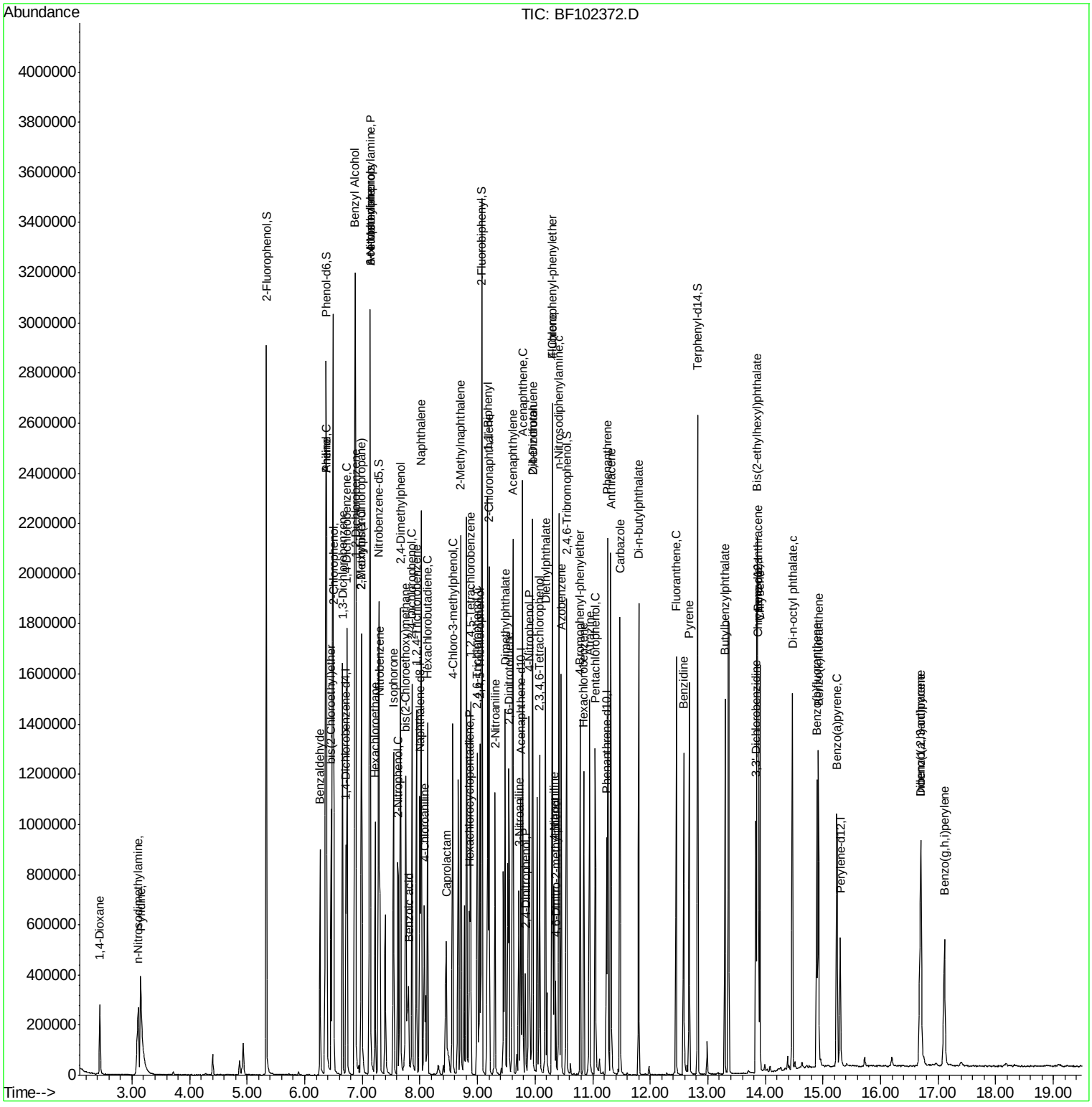
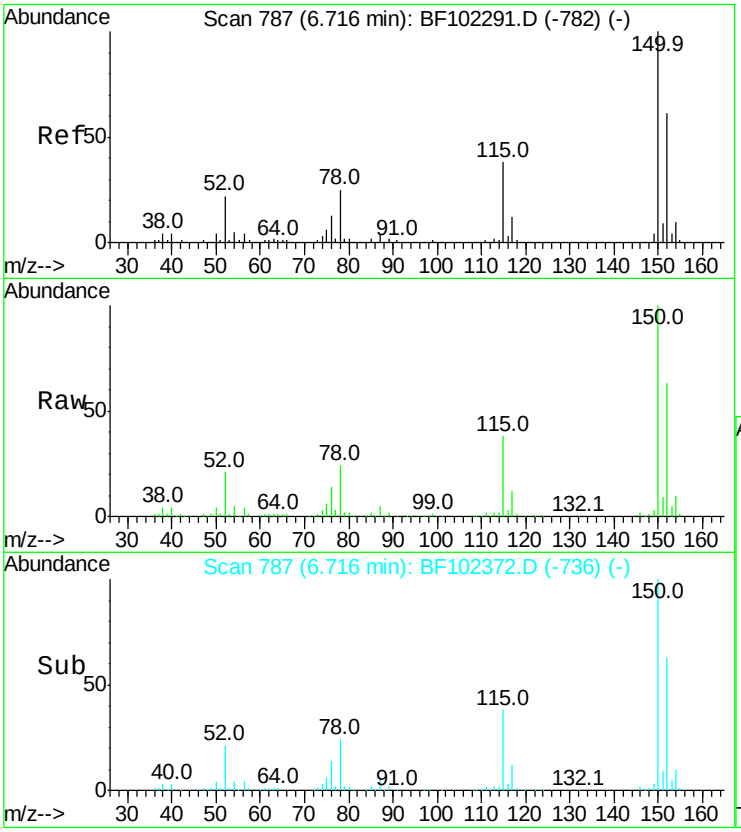
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 00:43:41 2018
Response via : Initial Calibration



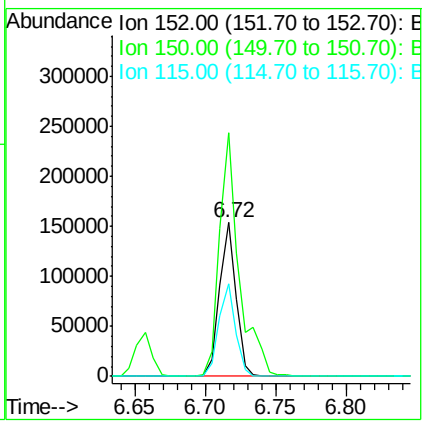


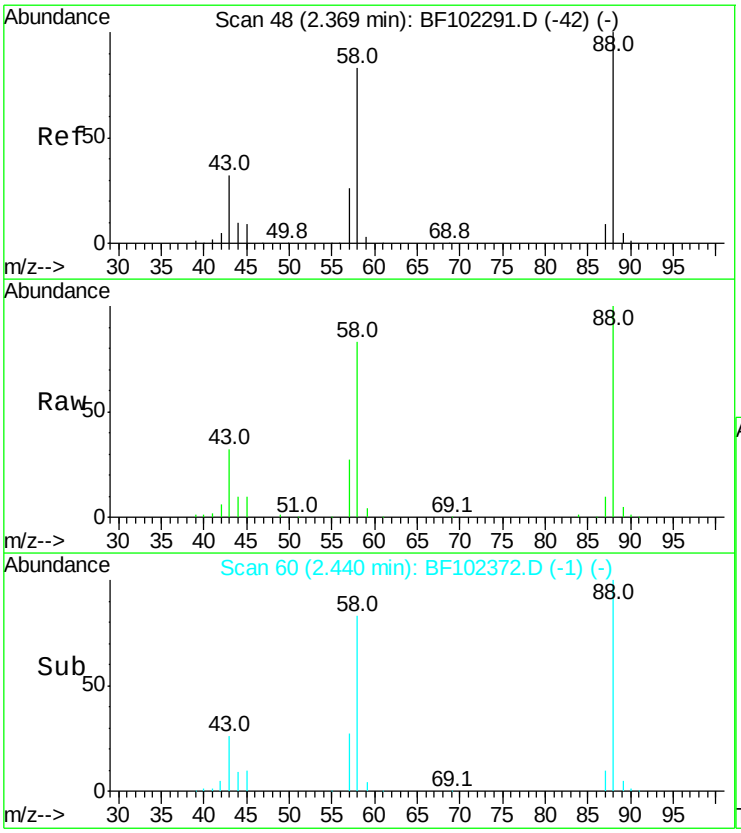
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 125310

Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.6	186.8
115	60.2	50.1	75.1

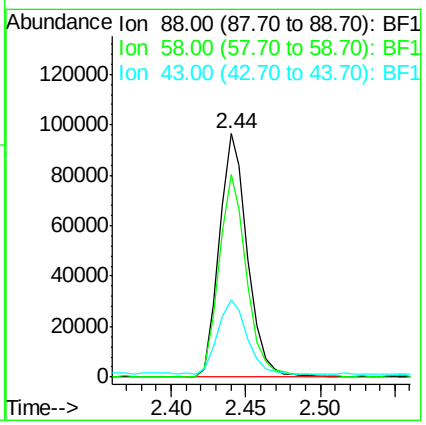


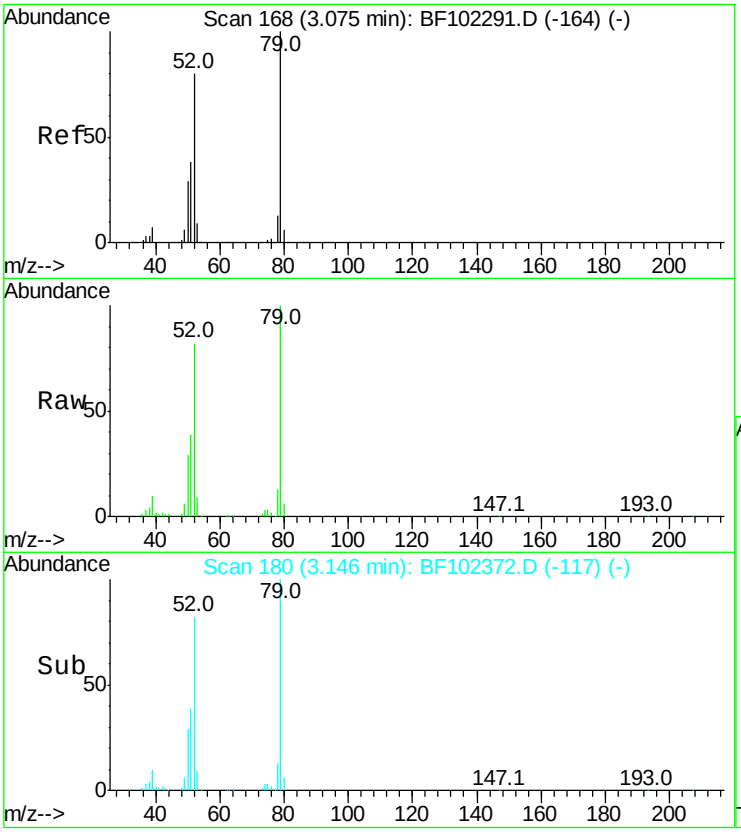


#2
1,4-Dioxane
Concen: 32.603 ng
RT: 2.44 min Scan# 60
Delta R.T. 0.07 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion: 88 Resp: 128020

Ion	Ratio	Lower	Upper
88	100		
58	82.8	62.6	93.8
43	31.8	24.6	37.0



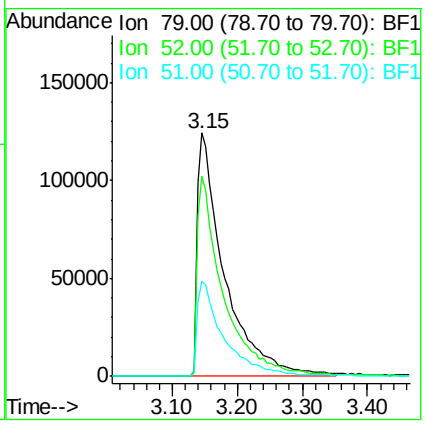


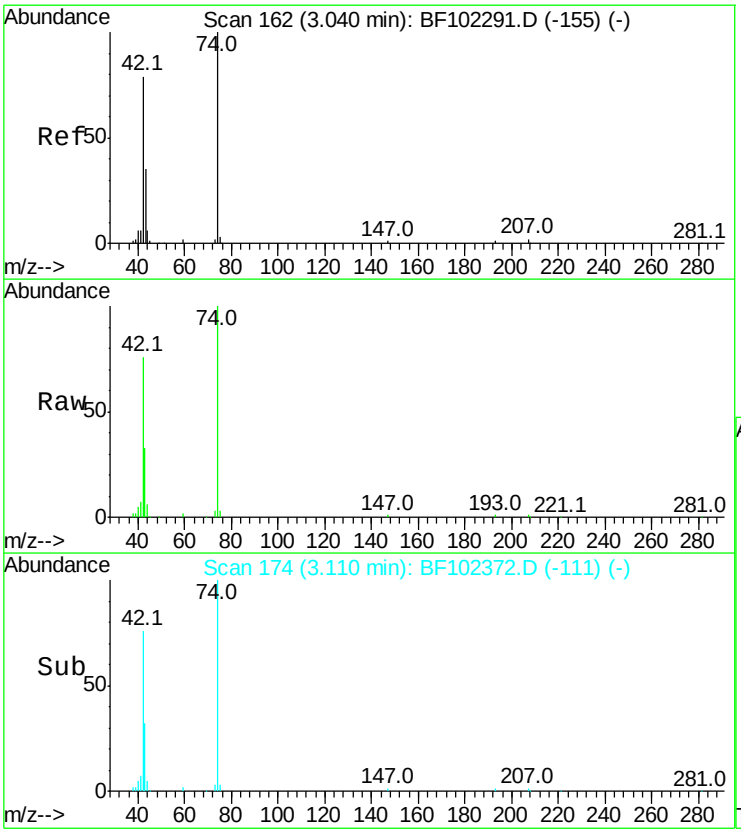
#3
Pyridine
Concen: 34.836 ng
RT: 3.15 min Scan# 180
Delta R.T. 0.07 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 357477

Ion	Ratio	Lower	Upper
79	100		
52	82.1	59.8	89.6
51	39.0	29.8	44.8

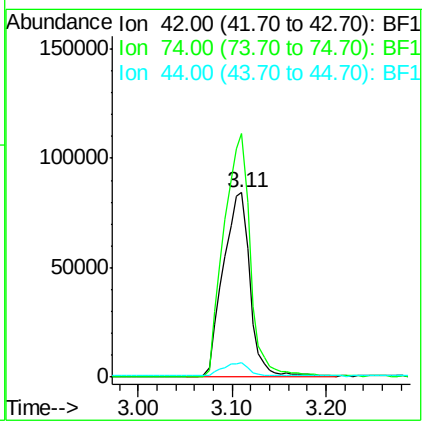


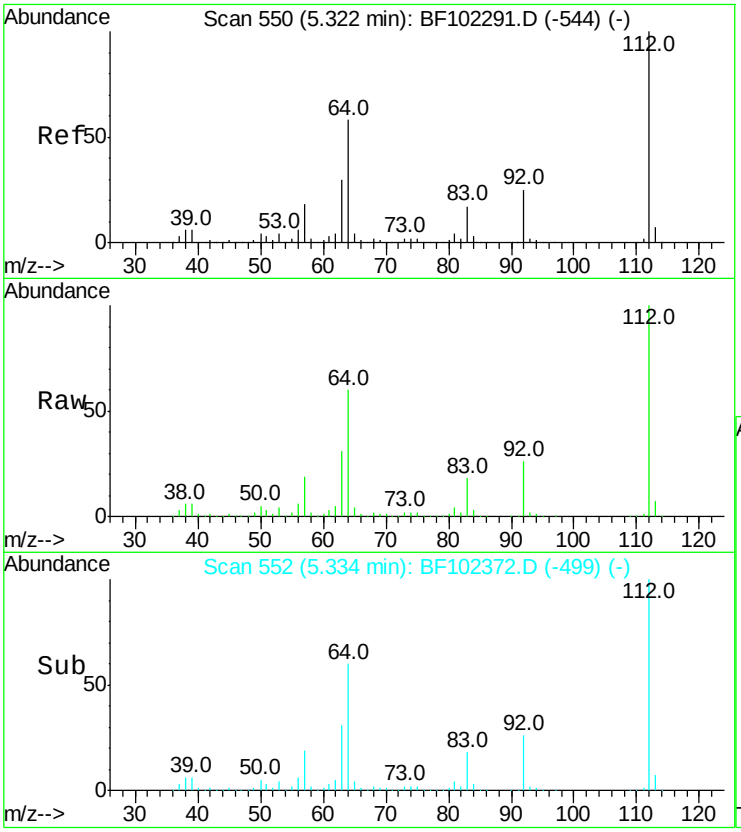


#4
n-Nitrosodimethylamine
Concen: 42.037 ng
RT: 3.11 min Scan# 174
Delta R.T. 0.07 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion: 42 Resp: 169114

Ion	Ratio	Lower	Upper
42	100		
74	131.9	104.9	157.3
44	7.6	6.9	10.3



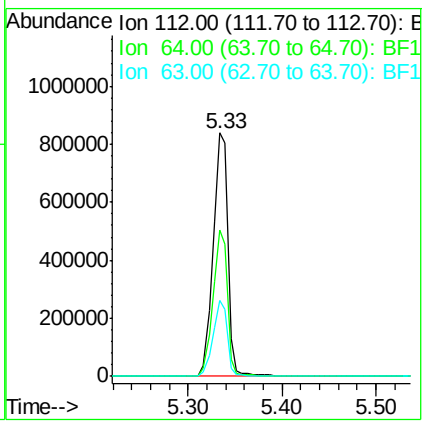


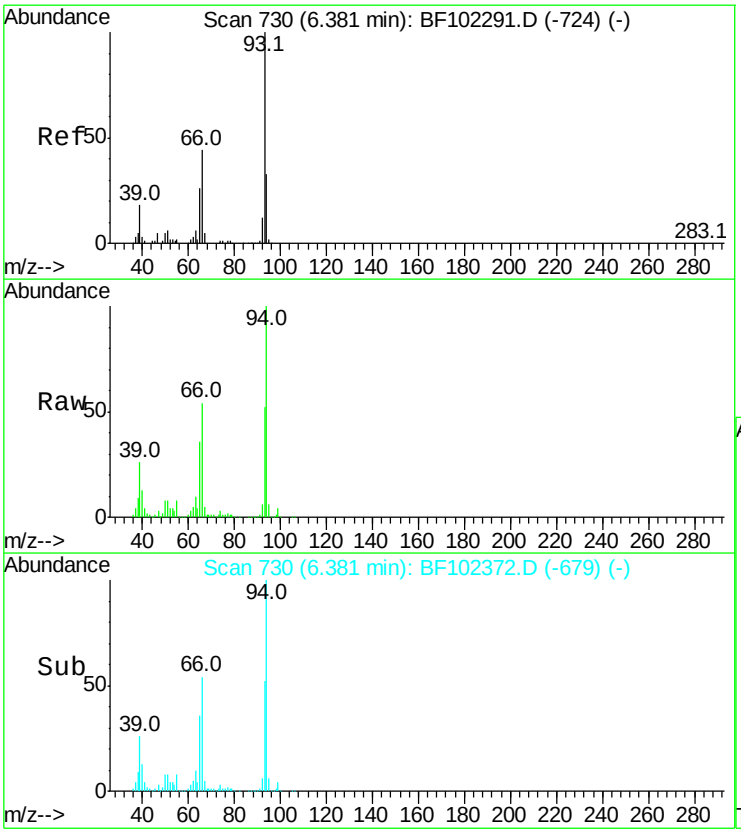
#5
2-Fluorophenol
Concen: 113.647 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 939227

Ion	Ratio	Lower	Upper
112	100		
64	60.3	47.9	71.9
63	31.1	23.7	35.5

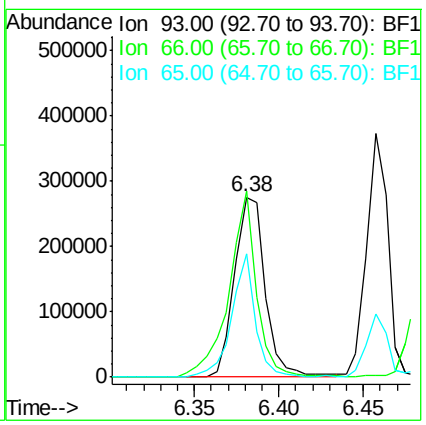


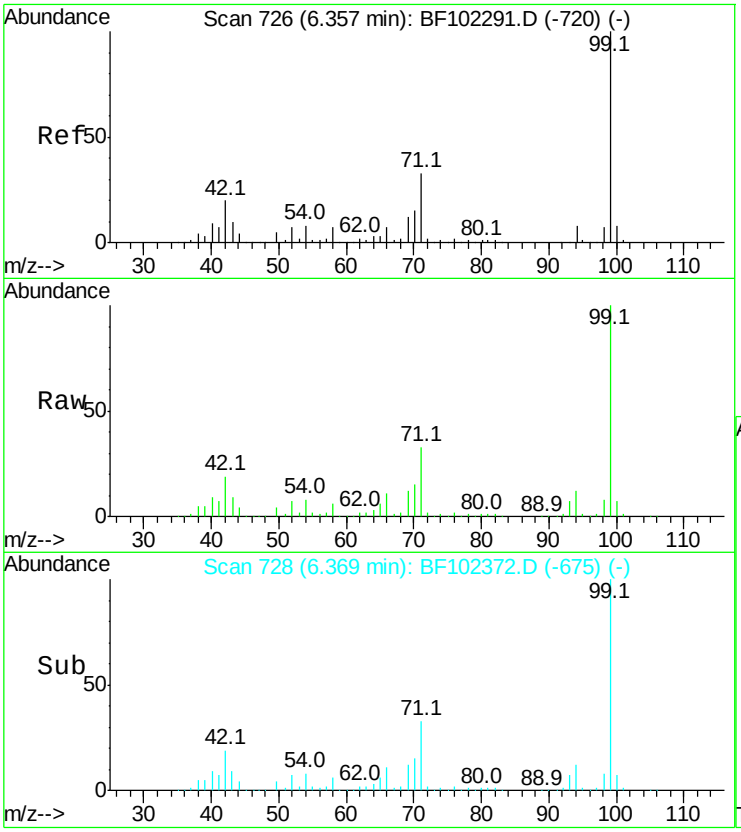


#6
Aniline
Concen: 26.622 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion: 93 Resp: 350842

Ion	Ratio	Lower	Upper
93	100		
66	103.4	32.2	48.2#
65	68.8	16.4	24.6#



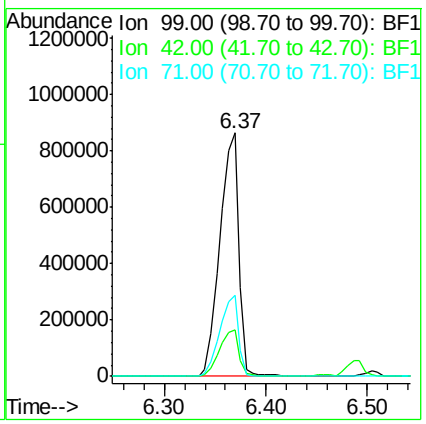


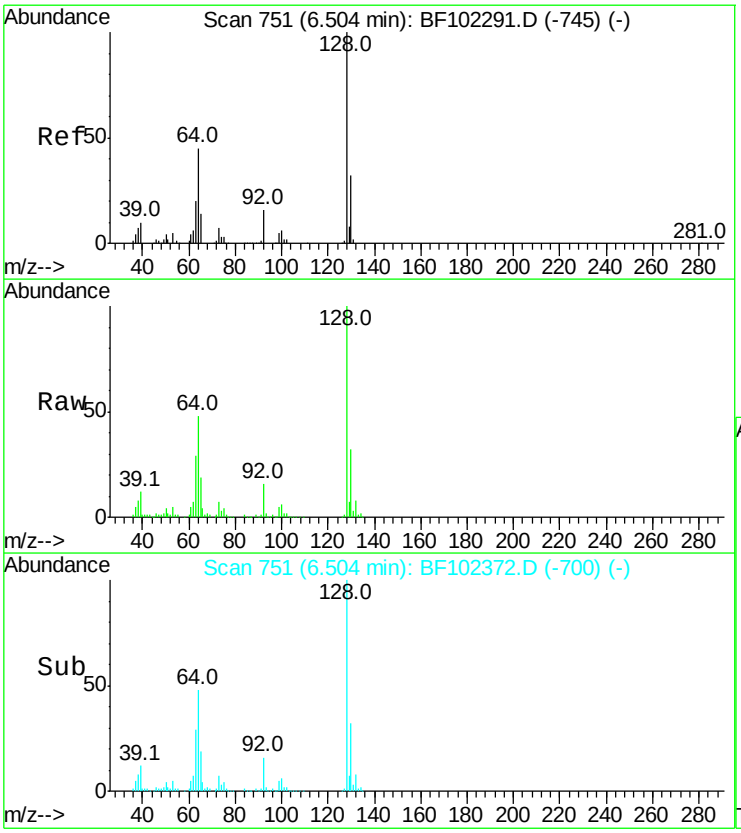
#7
Phenol-d6
Concen: 113.015 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1126028

Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.5	21.7
71	33.3	25.4	38.0

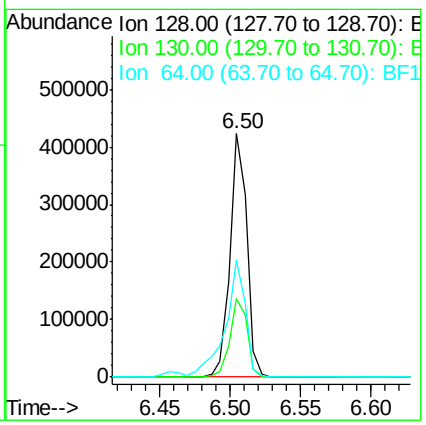


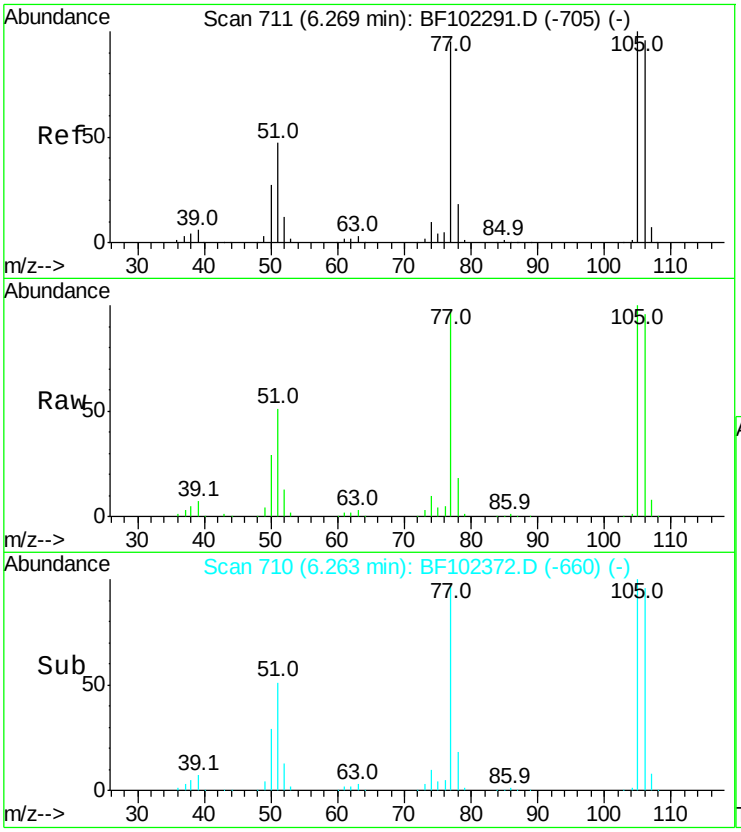


#8
2-Chlorophenol
Concen: 40.445 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:128 Resp: 350383

Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.0	53.0
64	48.2	29.4	69.4

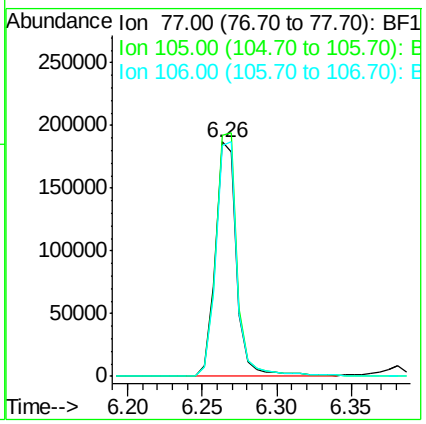




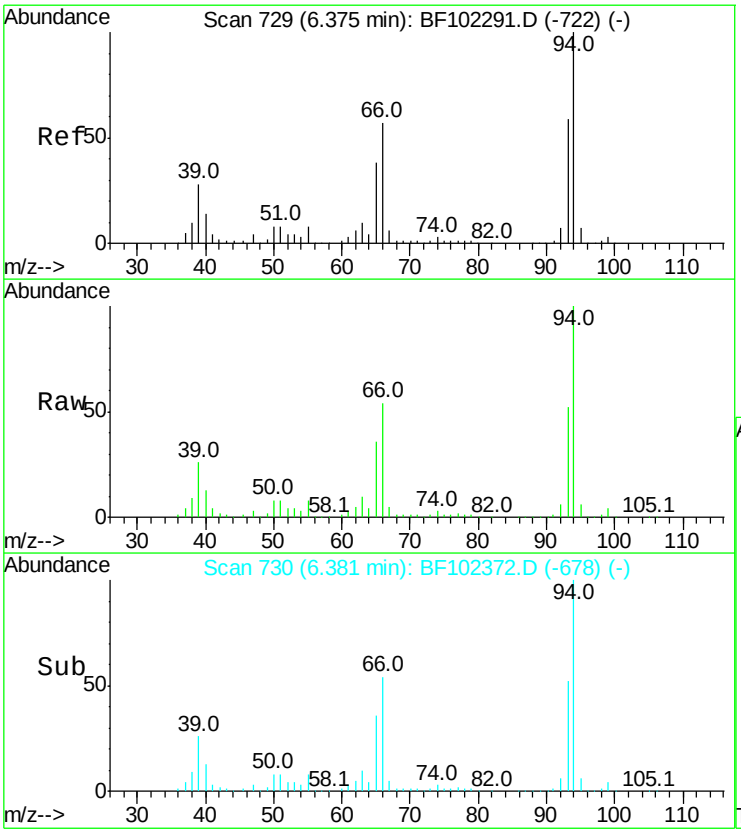
#9
Benzaldehyde
Concen: 31.684 ng
RT: 6.26 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion: 77 Resp: 187728

Ion	Ratio	Lower	Upper
77	100		
105	102.8	81.1	121.1
106	98.4	74.5	114.5



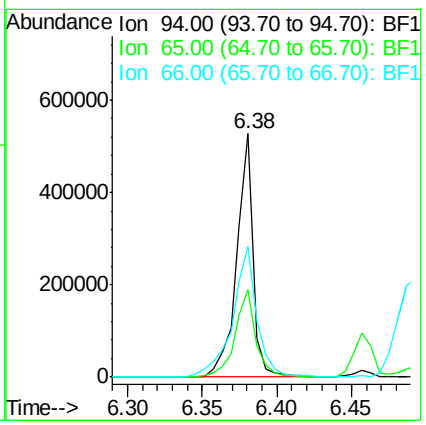
Instrument :
BNA_F
ClientSampleId :

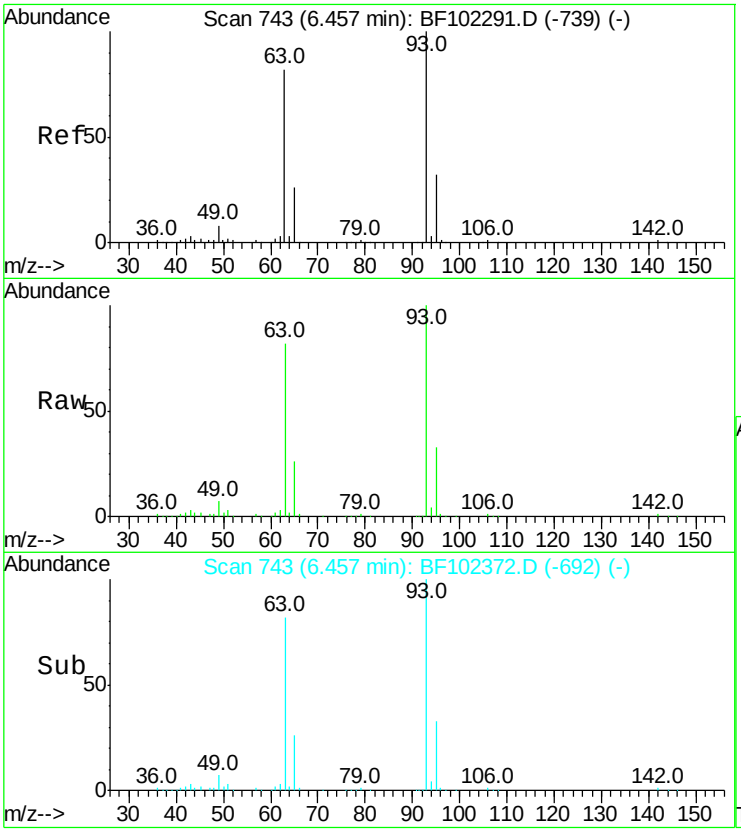


#10
Phenol
Concen: 37.627 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion: 94 Resp: 409284

Ion	Ratio	Lower	Upper
94	100		
65	35.9	7.9	47.9
66	54.1	16.2	56.2



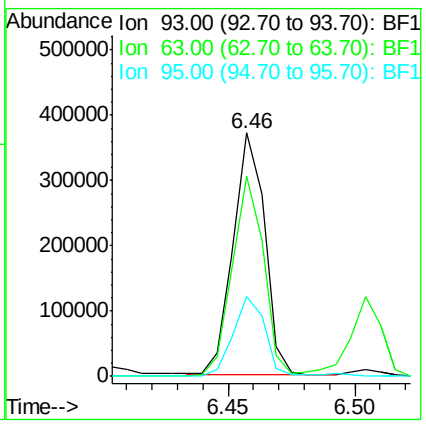


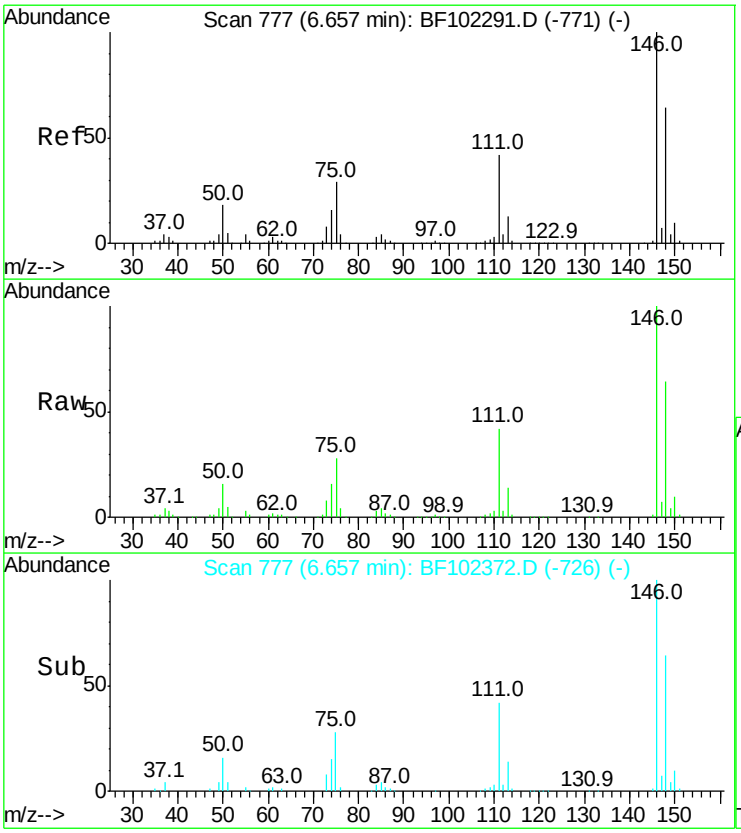
#11
bis(2-Chloroethyl)ether
Concen: 38.900 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 321822

Ion	Ratio	Lower	Upper
93	100		
63	82.3	58.6	98.6
95	32.7	11.8	51.8

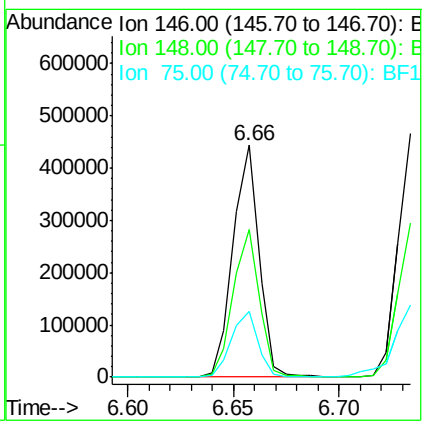


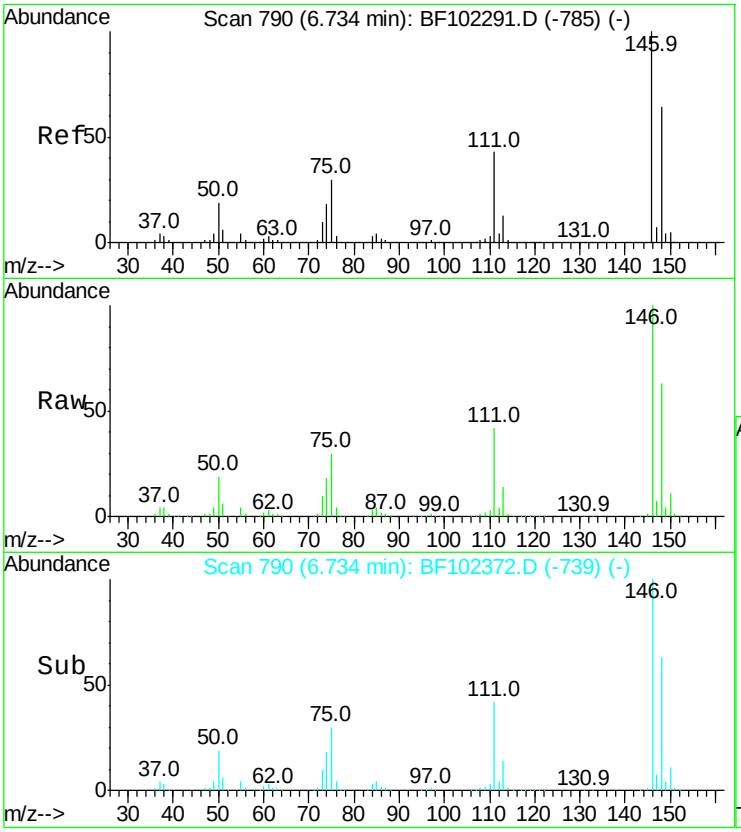


#12
1,3-Dichlorobenzene
Concen: 36.664 ng
RT: 6.66 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:146 Resp: 377754

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.8
75	28.3	24.2	36.4



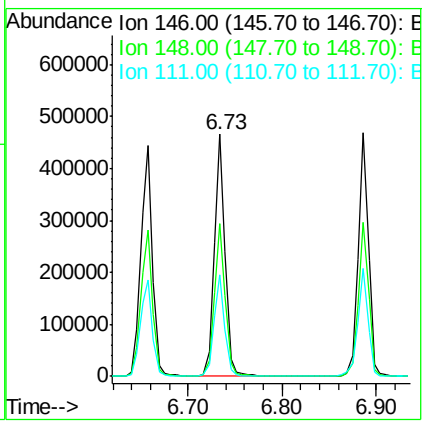


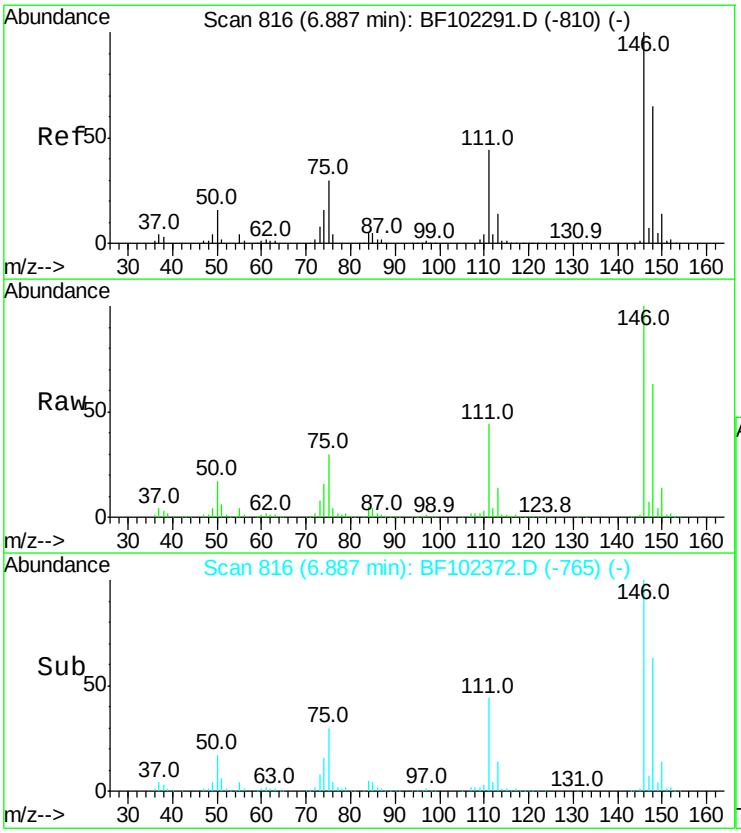
#13
1,4-Dichlorobenzene
Concen: 36.957 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 381435

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.8	76.2
111	41.8	34.2	51.2

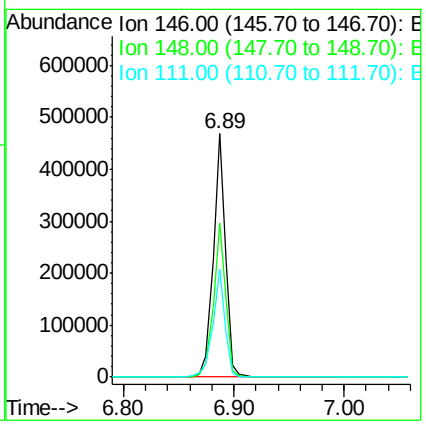


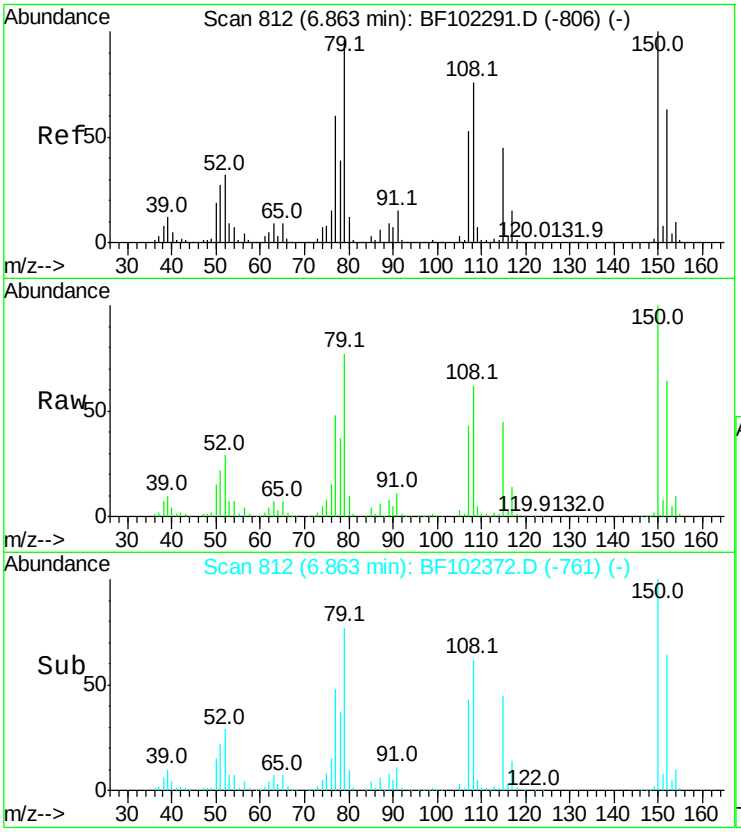


#14
1,2-Dichlorobenzene
Concen: 37.396 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:146 Resp: 353037

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	75.8
111	44.3	36.0	54.0



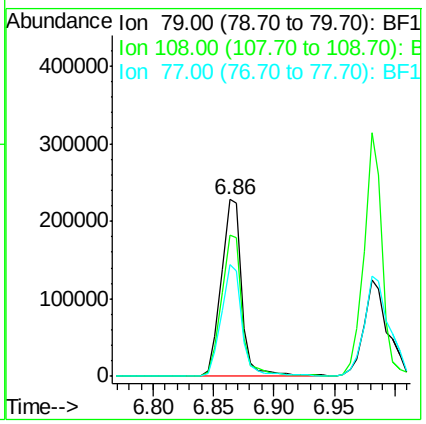


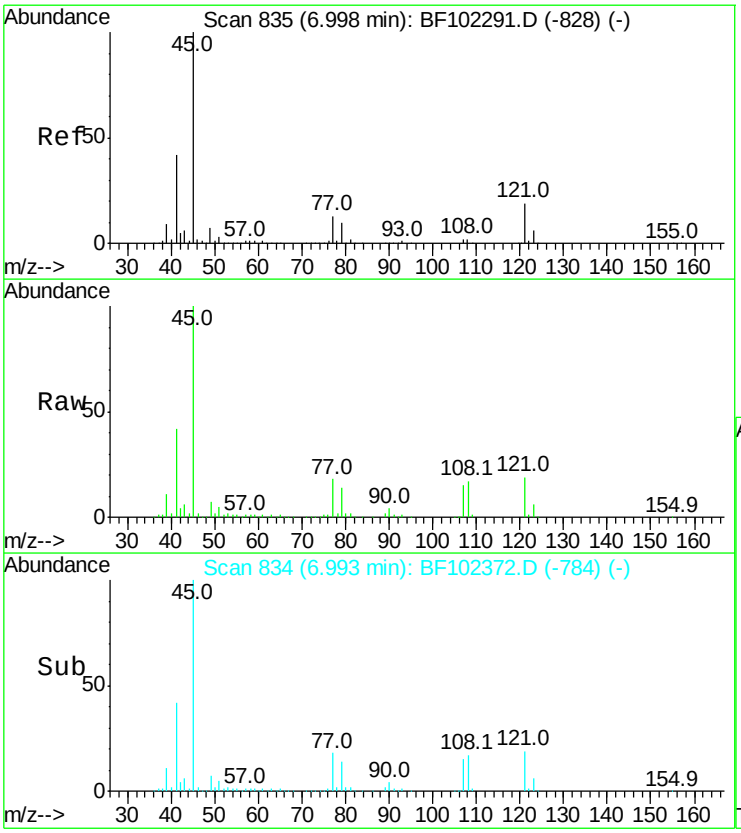
#15
Benzyl Alcohol
Concen: 38.463 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 270395

Ion	Ratio	Lower	Upper
79	100		
108	80.2	65.1	97.7
77	63.1	50.6	75.8

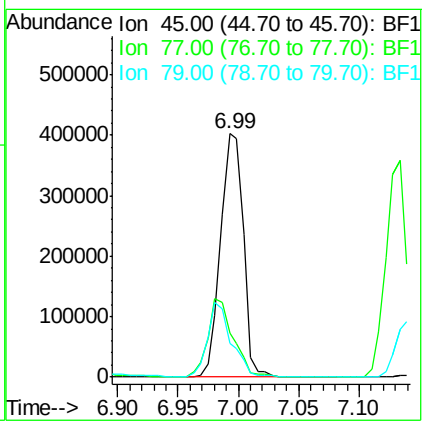


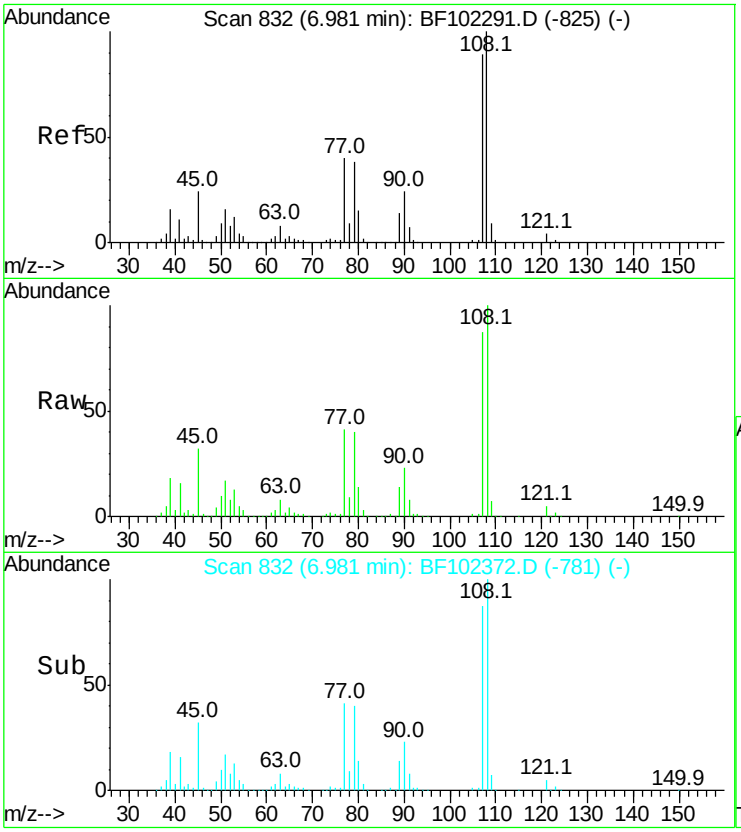


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.786 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion: 45 Resp: 524299

Ion	Ratio	Lower	Upper
45	100		
77	17.9	0.0	32.9
79	14.1	0.0	29.6



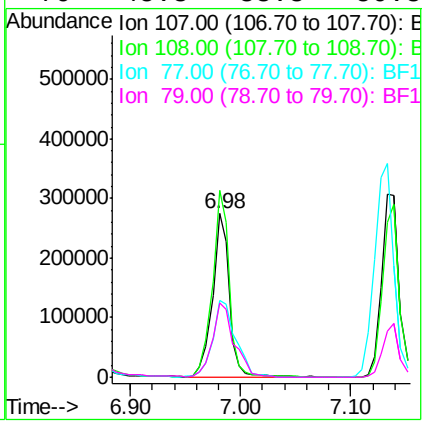


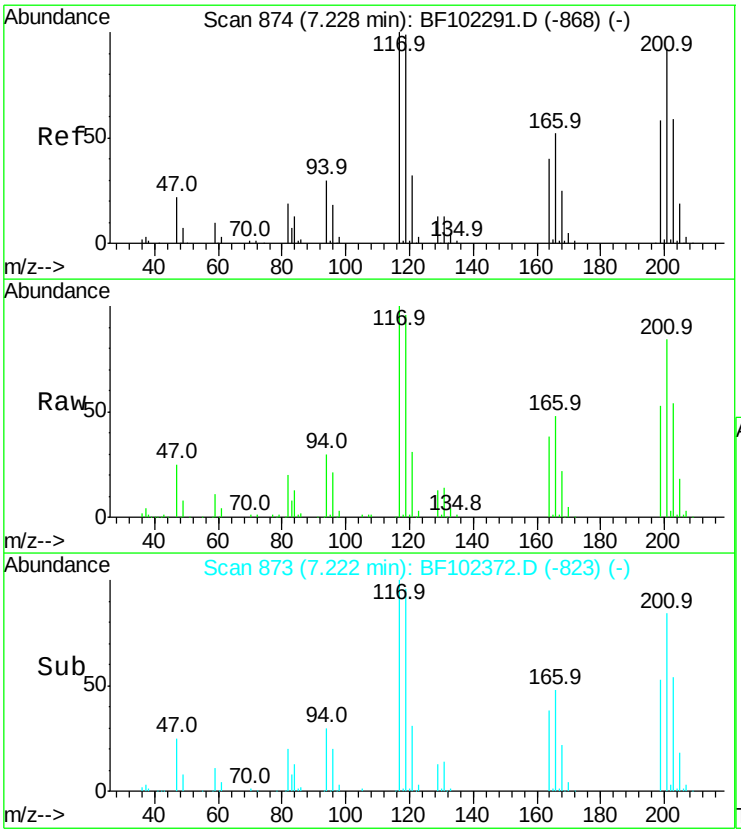
#17
2-Methylphenol
Concen: 38.028 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 286120

Ion	Ratio	Lower	Upper
107	100		
108	114.5	91.7	137.5
77	47.4	33.8	50.8
79	45.3	33.8	50.8

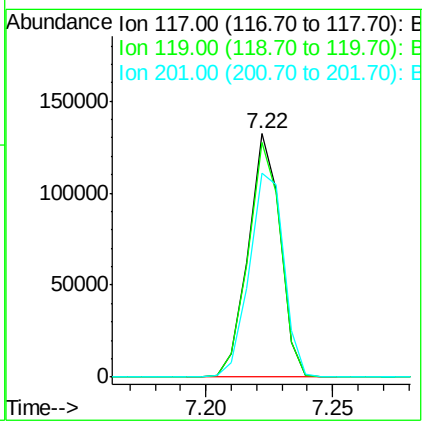


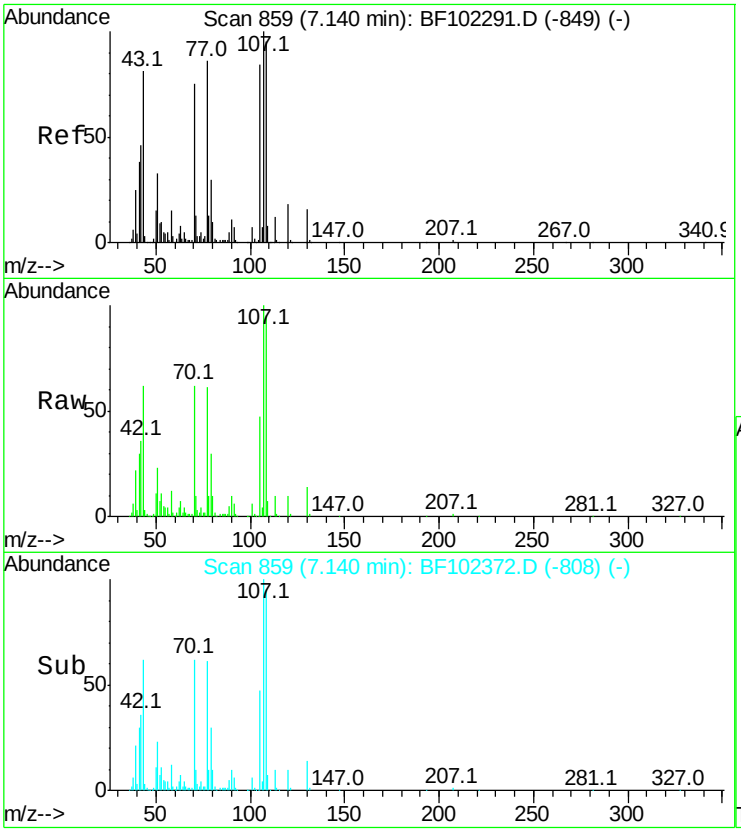


#18
Hexachloroethane
Concen: 32.371 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:117 Resp: 116423

Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.8	113.8
201	83.6	75.7	113.5



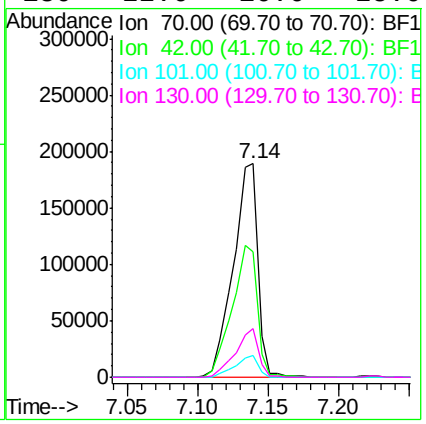


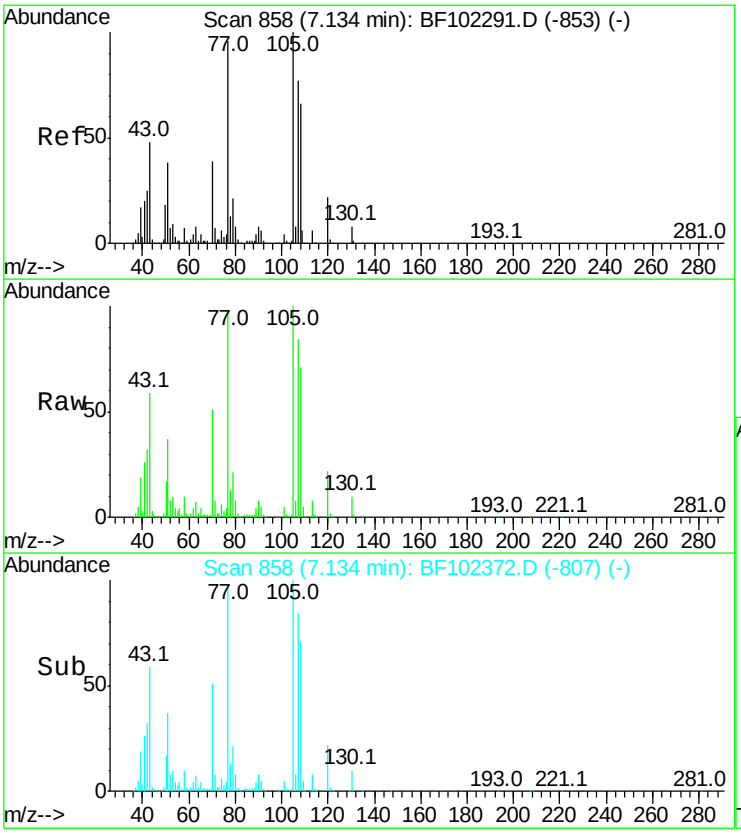
#19
n-Nitroso-di-n-propylamine
Concen: 37.683 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 229765

Ion	Ratio	Lower	Upper
70	100		
42	58.8	47.5	71.3
101	10.4	7.4	11.2
130	22.6	16.6	25.0

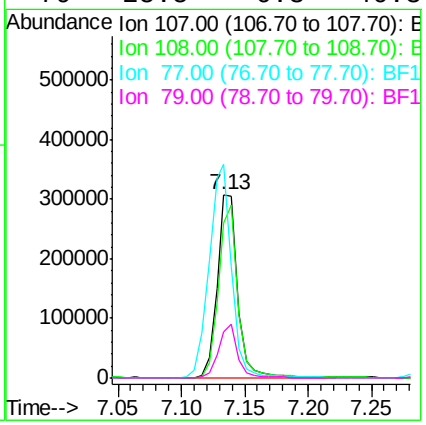


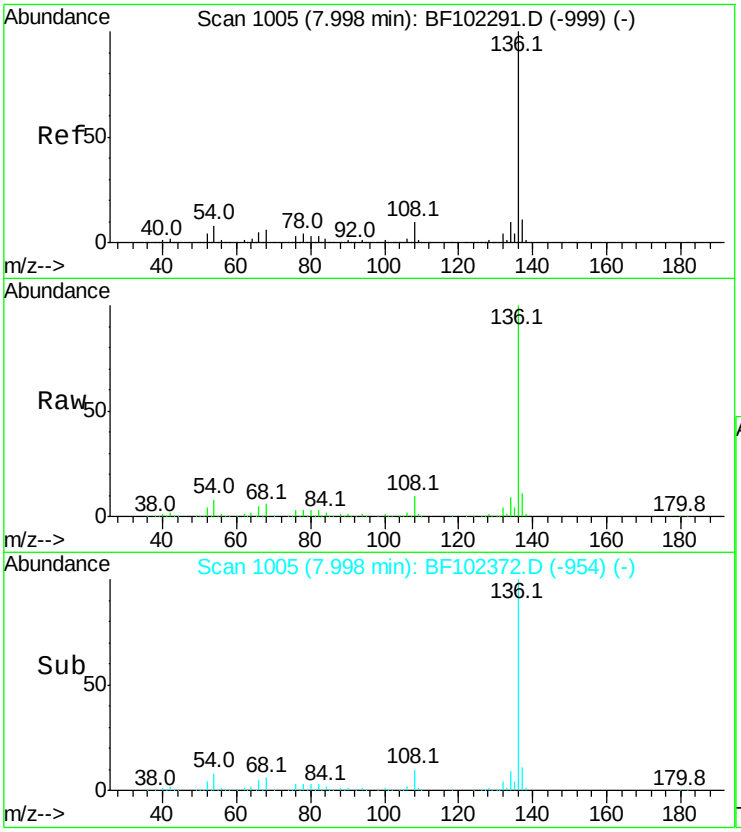


#20
3+4-Methylphenols
Concen: 39.055 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:107 Resp: 345597

Ion	Ratio	Lower	Upper
107	100		
108	84.3	68.2	108.2
77	116.4	26.7	66.7#
79	25.5	6.3	46.3



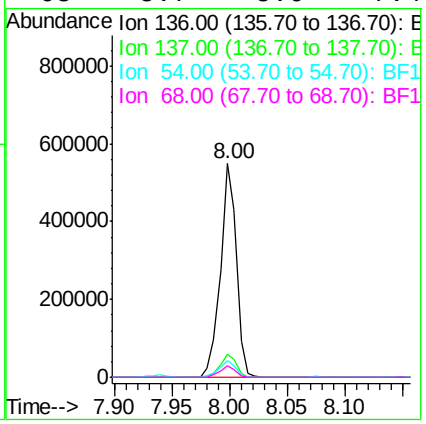


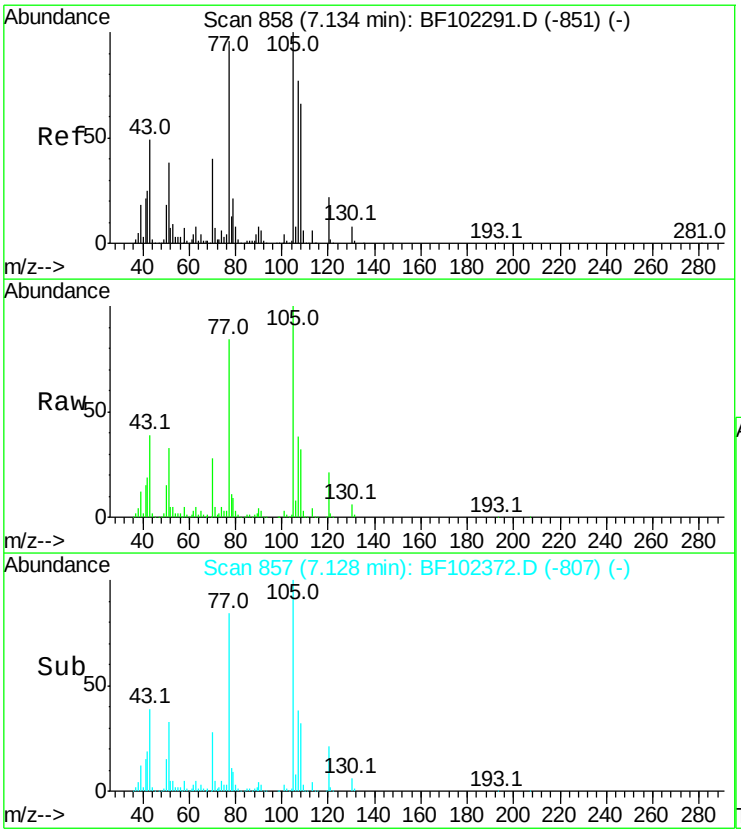
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 526375

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.0	6.6	9.8
68	5.7	5.0	7.4

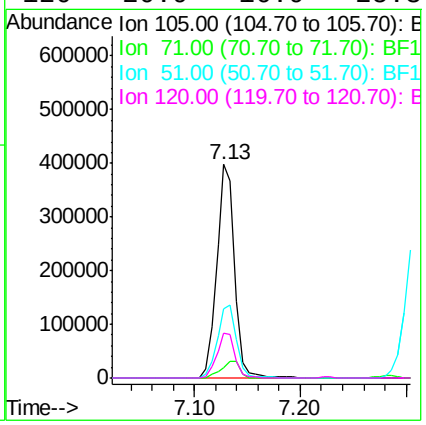


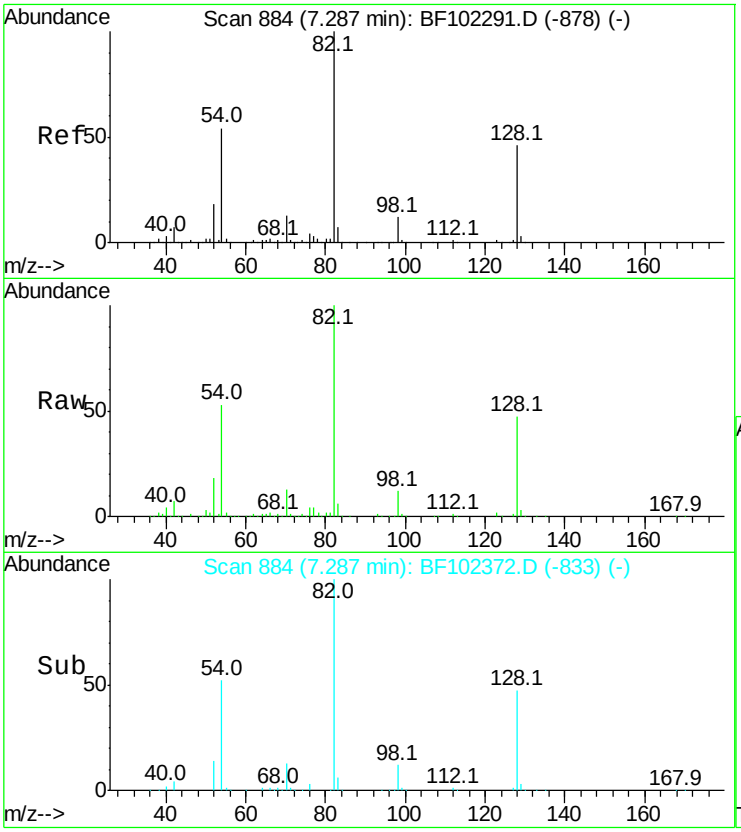


#22
Acetophenone
Concen: 37.662 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:105 Resp: 472581

Ion	Ratio	Lower	Upper
105	100		
71	4.8	4.4	6.6
51	32.6	22.3	33.5
120	20.9	16.9	25.3



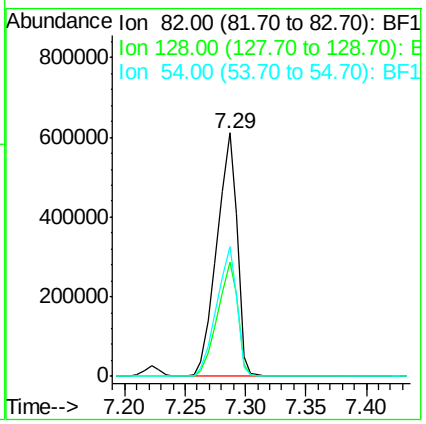


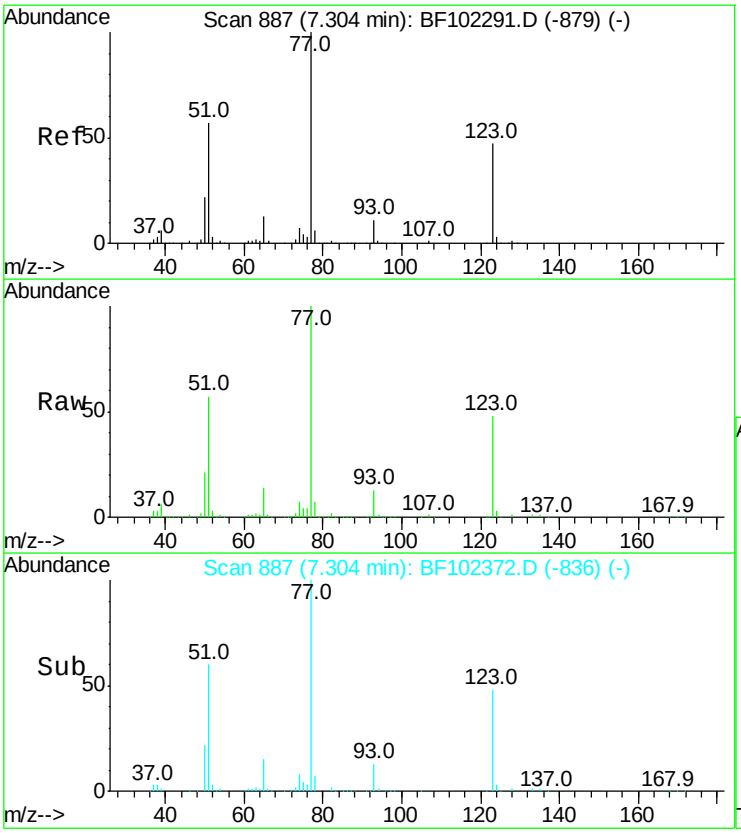
#23
Nitrobenzene-d5
Concen: 77.981 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 714279

Ion	Ratio	Lower	Upper
82	100		
128	46.9	36.1	54.1
54	53.5	41.4	62.2

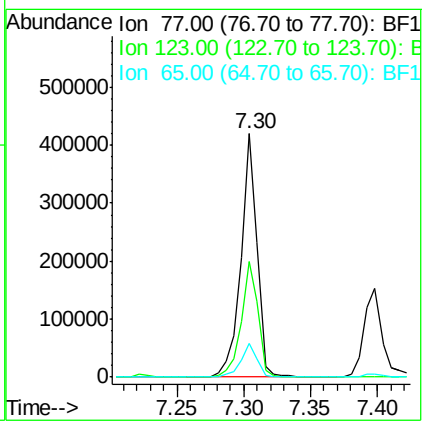


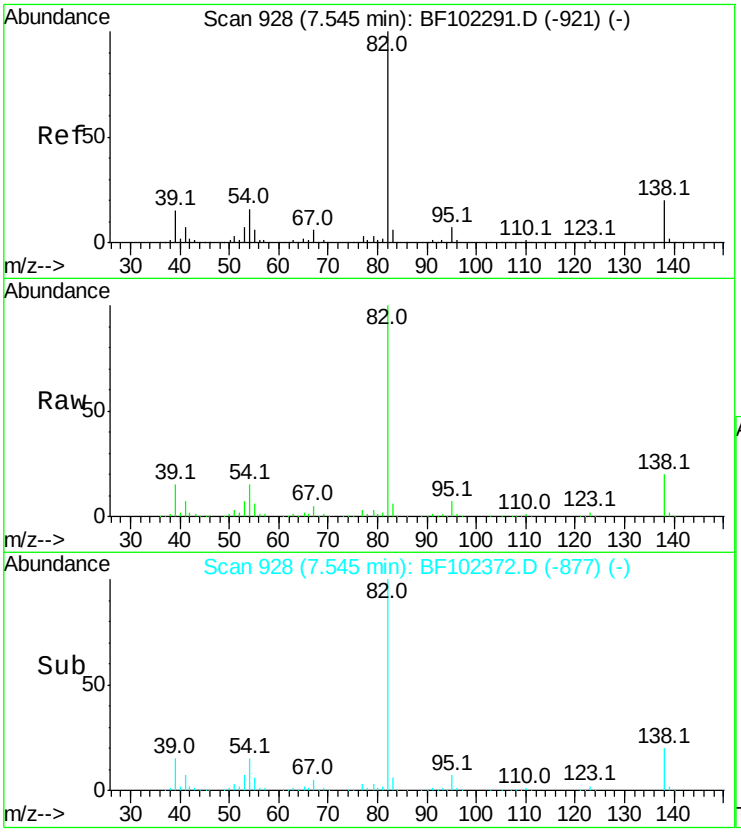


#24
Nitrobenzene
Concen: 37.296 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion: 77 Resp: 349598

Ion	Ratio	Lower	Upper
77	100		
123	47.7	37.9	56.9
65	14.0	11.0	16.4



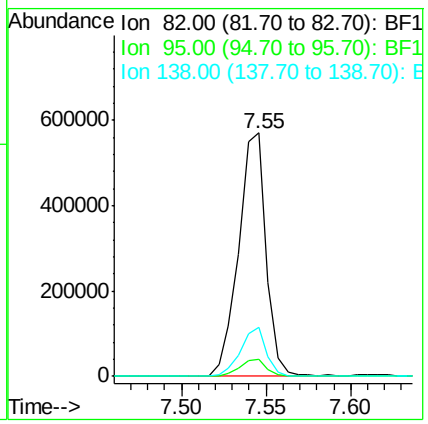


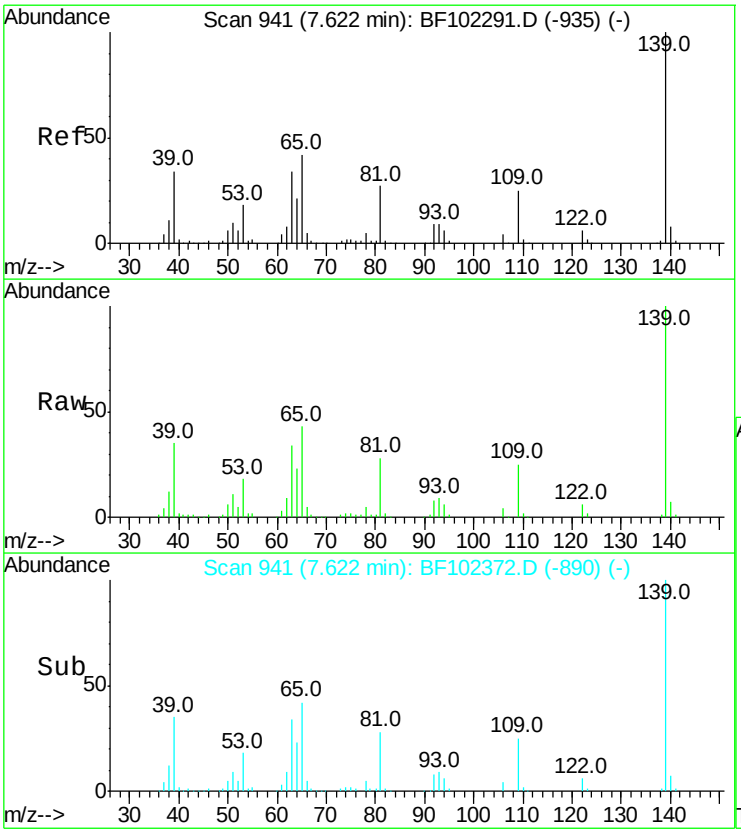
#25
Isophorone
Concen: 39.802 ng
RT: 7.55 min Scan# 928
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 649937

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.2	7.8
138	20.1	14.9	22.3

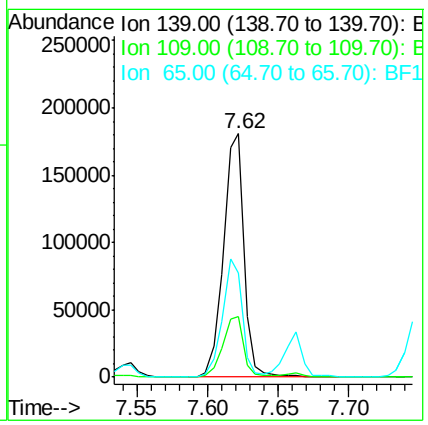


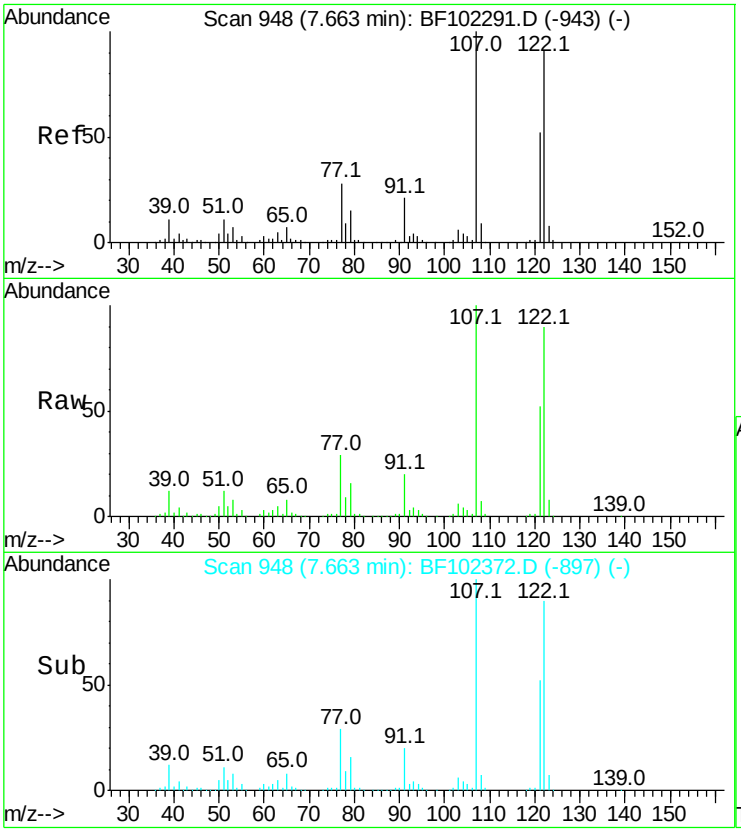


#26
2-Nitrophenol
Concen: 37.093 ng
RT: 7.62 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:139 Resp: 182999

Ion	Ratio	Lower	Upper
139	100		
109	25.0	22.7	34.1
65	42.7	40.5	60.7



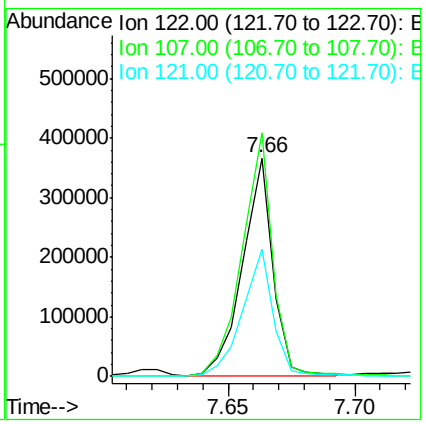


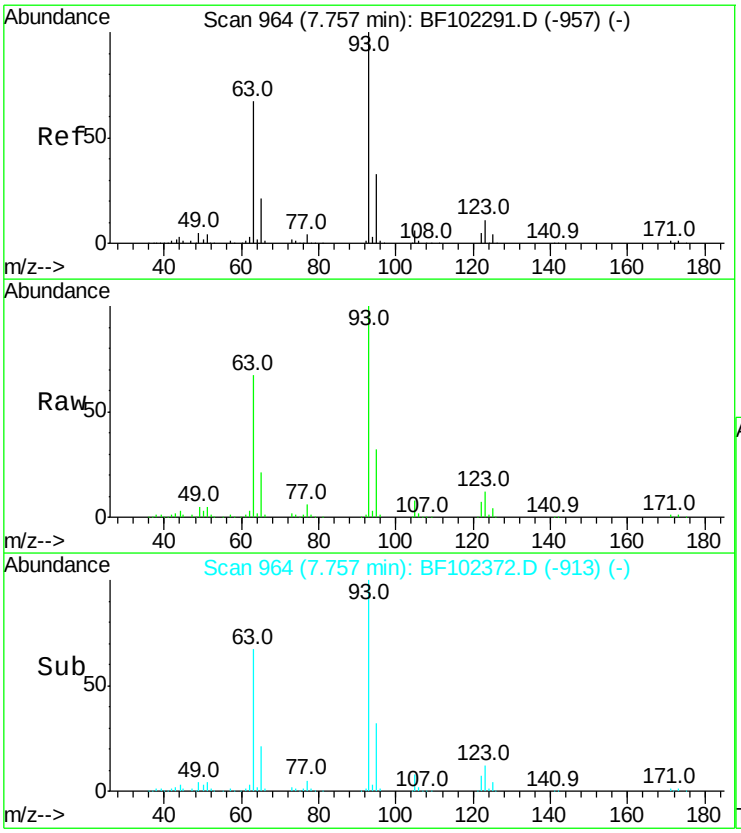
#27
2,4-Dimethylphenol
Concen: 43.068 ng
RT: 7.66 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 308522

Ion	Ratio	Lower	Upper
122	100		
107	111.4	91.2	136.8
121	58.1	47.2	70.8

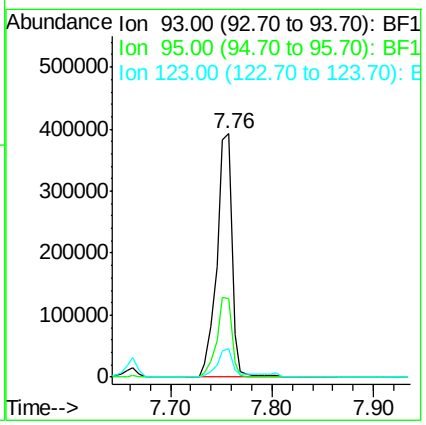


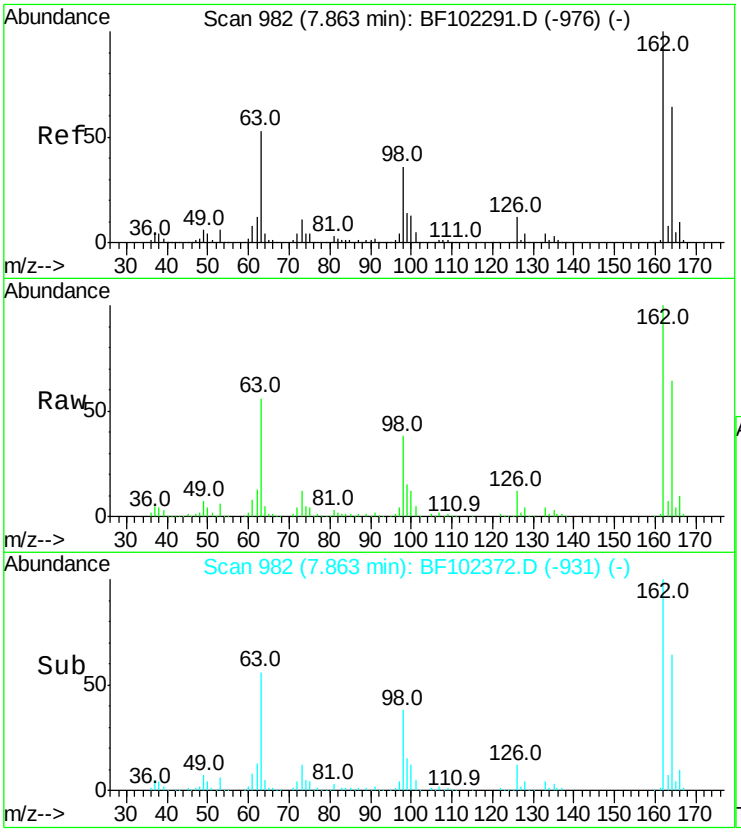


#28
bis(2-Chloroethoxy)methane
Concen: 40.612 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion: 93 Resp: 409665

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	12.0	9.8	14.6



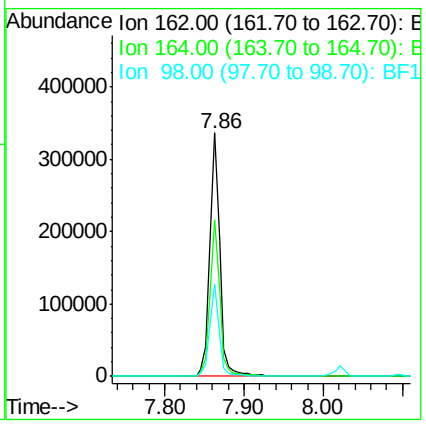


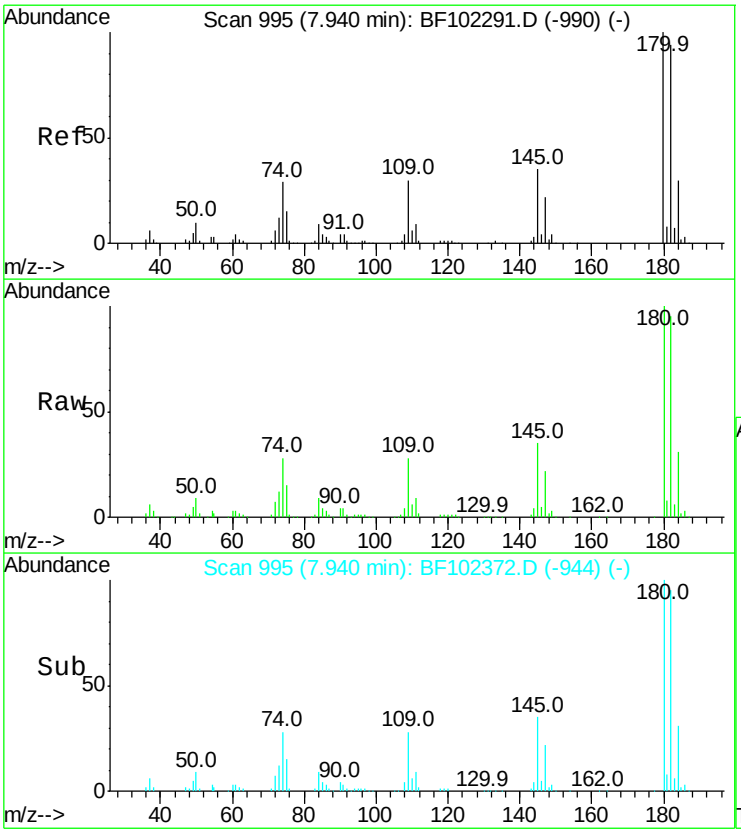
#29
2,4-Dichlorophenol
Concen: 40.322 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 294237

Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.7	82.7
98	38.3	18.1	58.1

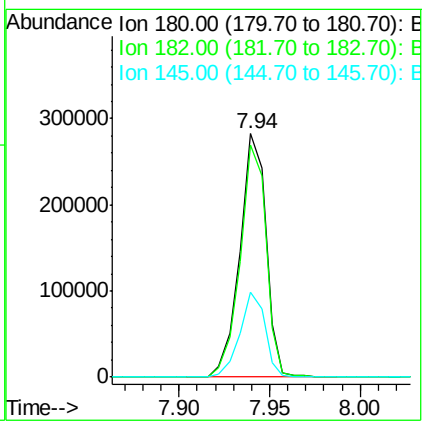


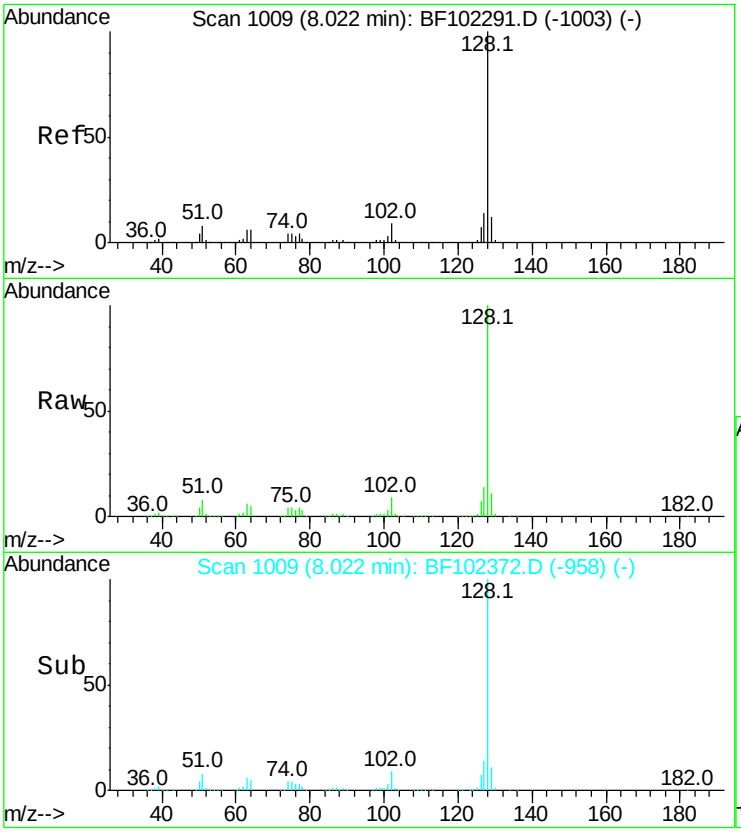


#30
1,2,4-Trichlorobenzene
Concen: 36.455 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:180 Resp: 285158

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.8	115.2
145	34.8	26.5	39.7



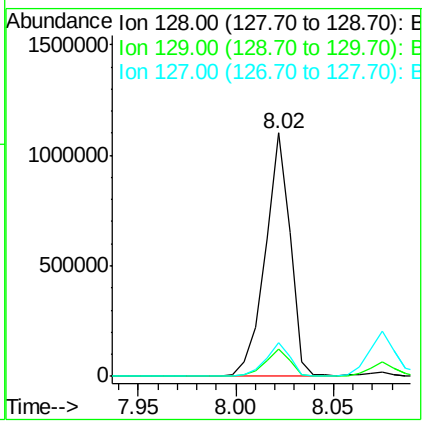


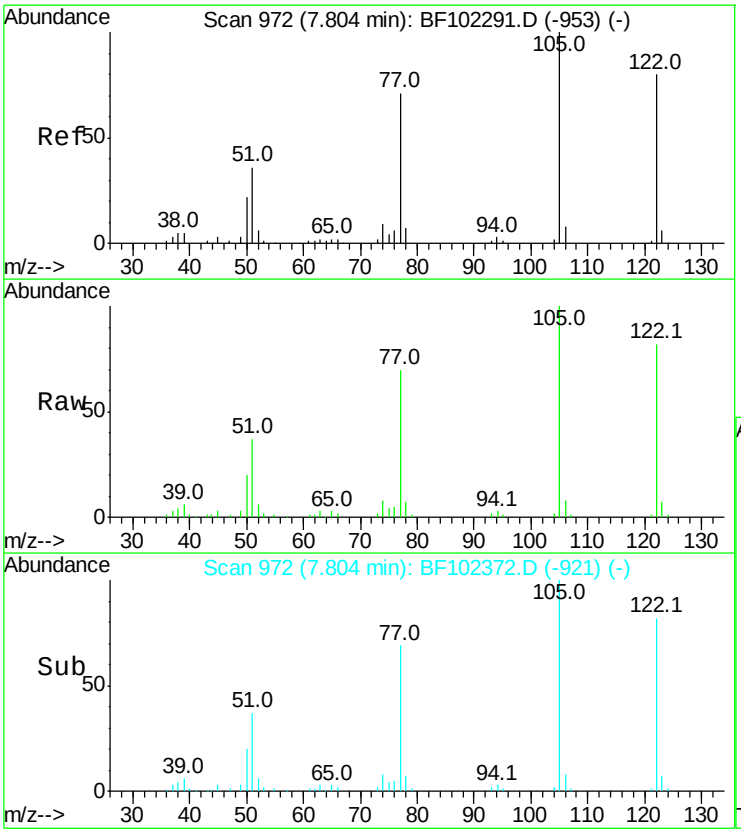
#31
Naphthalene
Concen: 37.030 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 973194

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.8	10.9	16.3

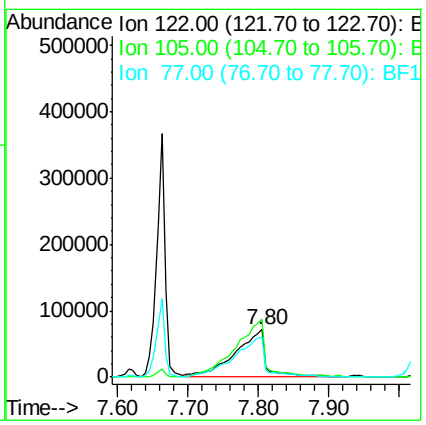


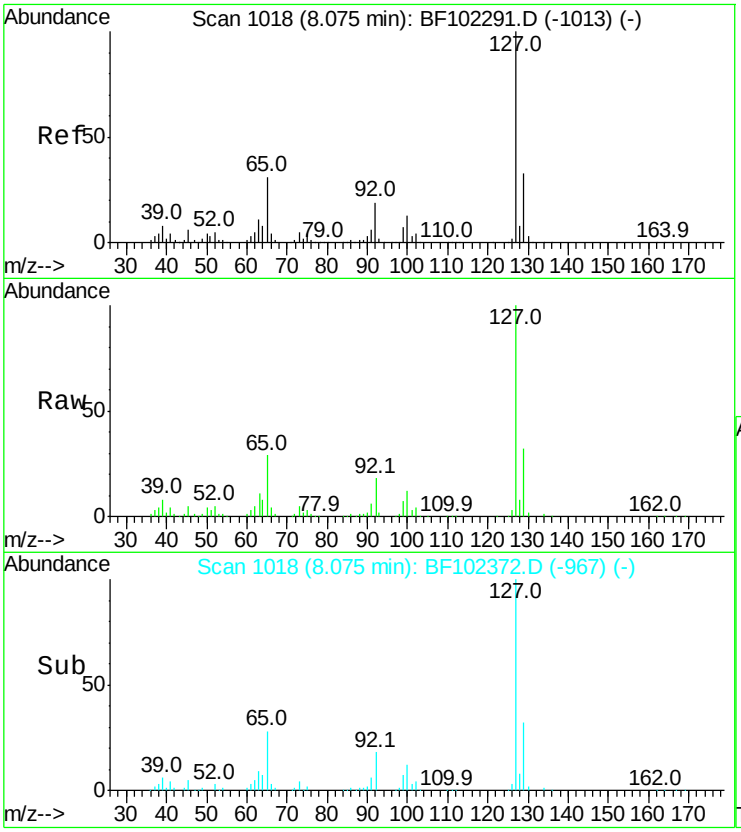


#32
Benzoic acid
Concen: 34.663 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:122 Resp: 208043

Ion	Ratio	Lower	Upper
122	100		
105	121.7	101.1	141.1
77	85.5	70.7	110.7



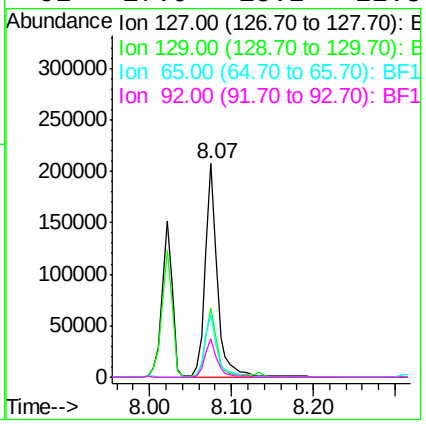


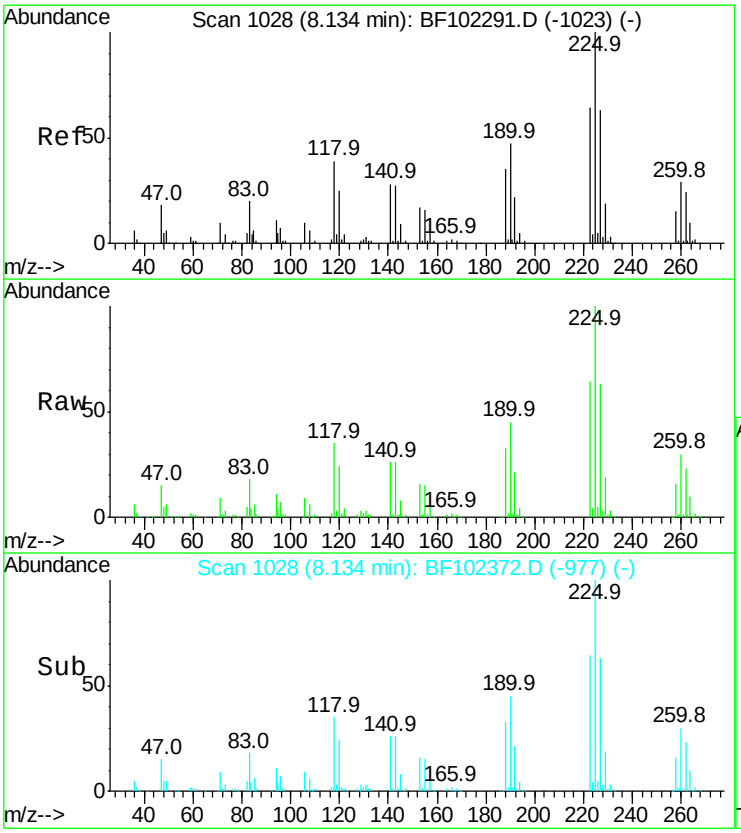
#33
4-Chloroaniline
Concen: 19.400 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 214398

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	29.2	25.0	37.4
92	17.9	15.2	22.8

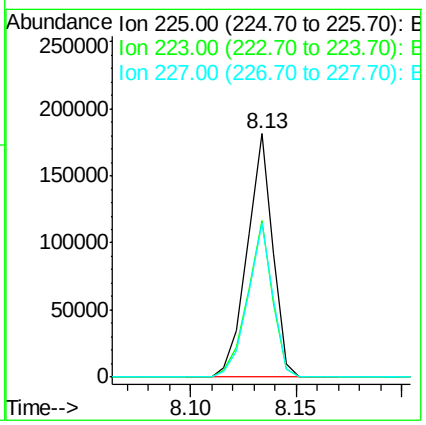


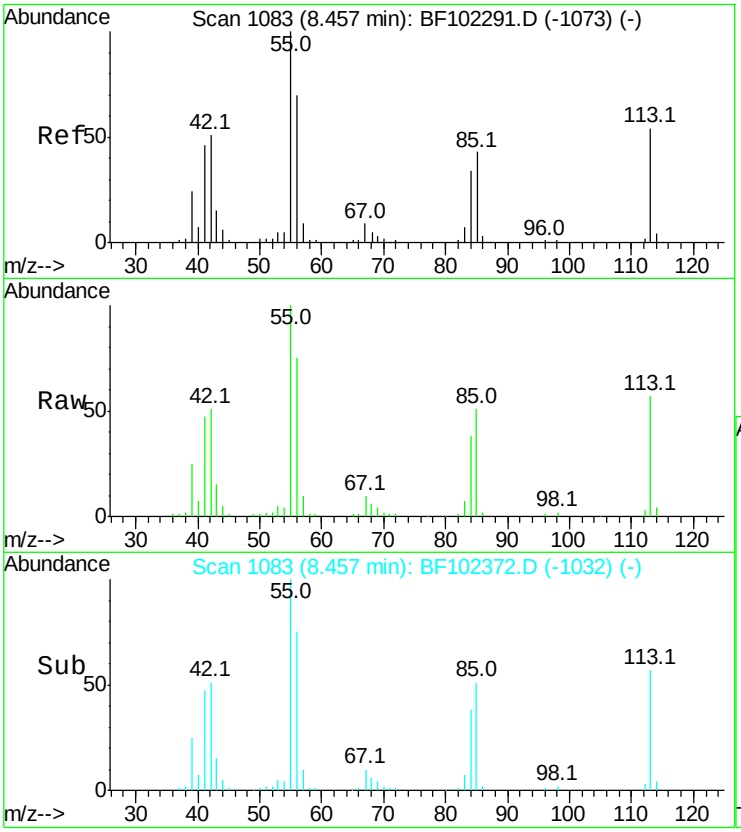


#34
Hexachlorobutadiene
Concen: 36.509 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:225 Resp: 152527

Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.6	76.0
227	63.4	51.9	77.9



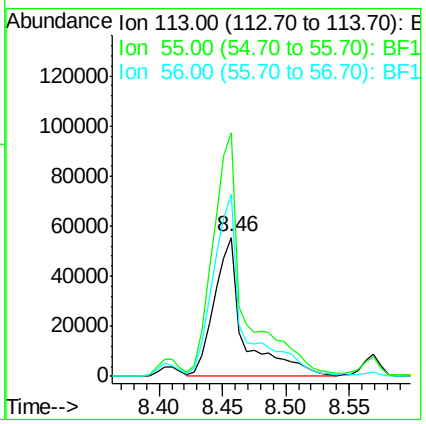


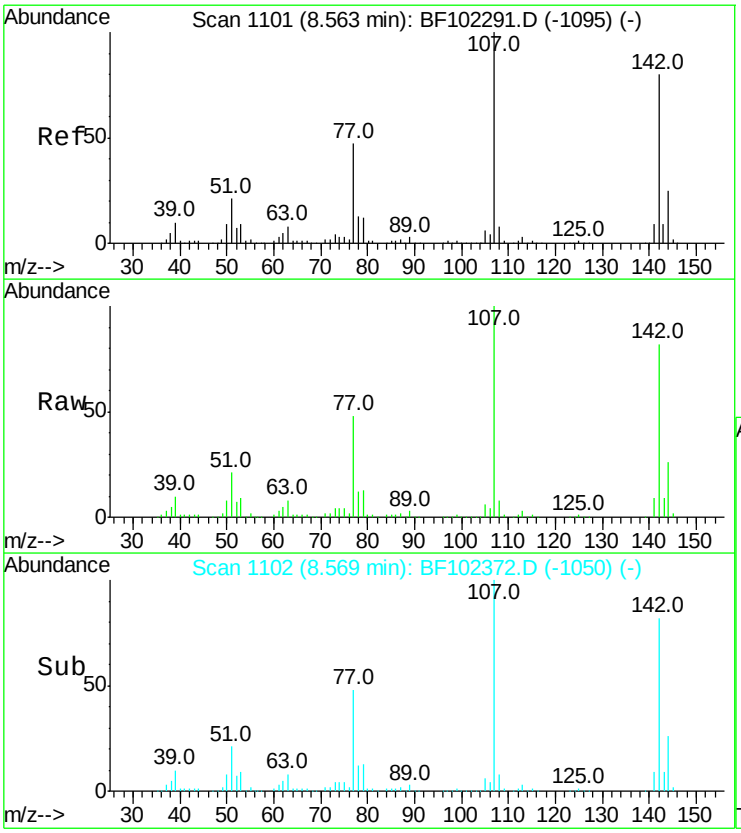
#35
Caprolactam
Concen: 38.137 ng
RT: 8.46 min Scan# 1083
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 91908

Ion	Ratio	Lower	Upper
113	100		
55	175.6	163.3	203.3
56	131.2	115.7	155.7

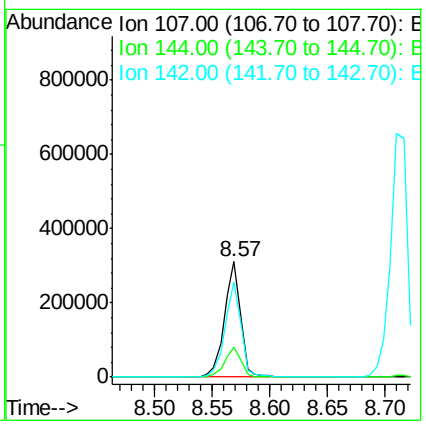


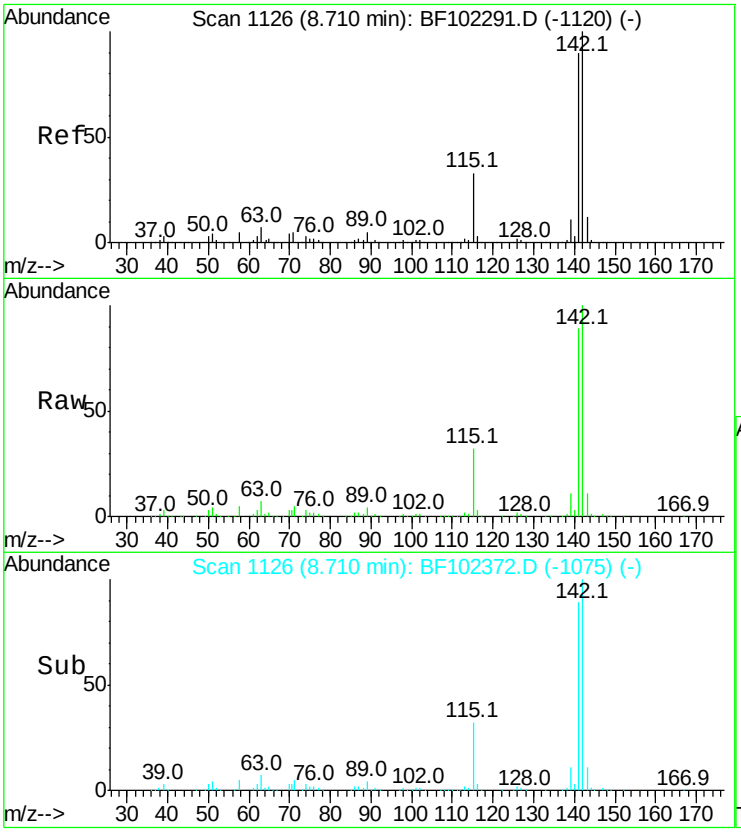


#36
4-Chloro-3-methylphenol
Concen: 39.395 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:107 Resp: 303017

Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.5	30.7
142	82.0	62.0	93.0



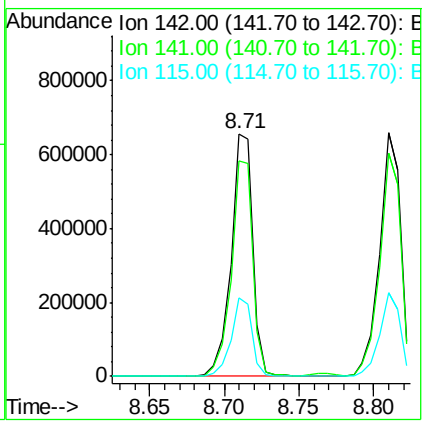


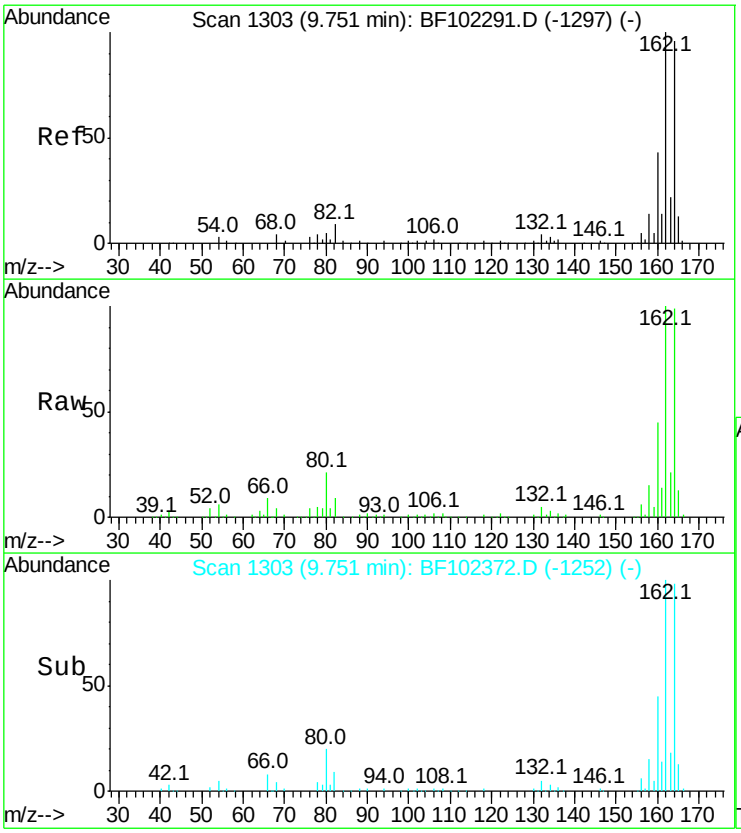
#37
2-Methylnaphthalene
Concen: 38.399 ng
RT: 8.71 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 672083

Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.8	106.2
115	32.4	26.1	39.1

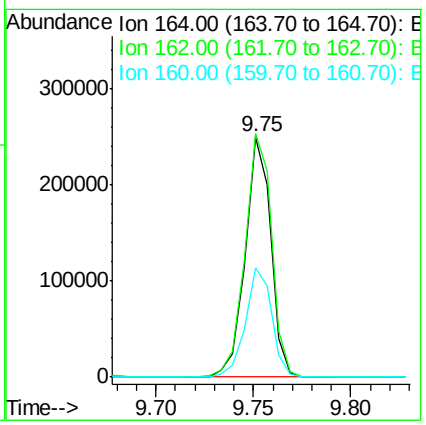


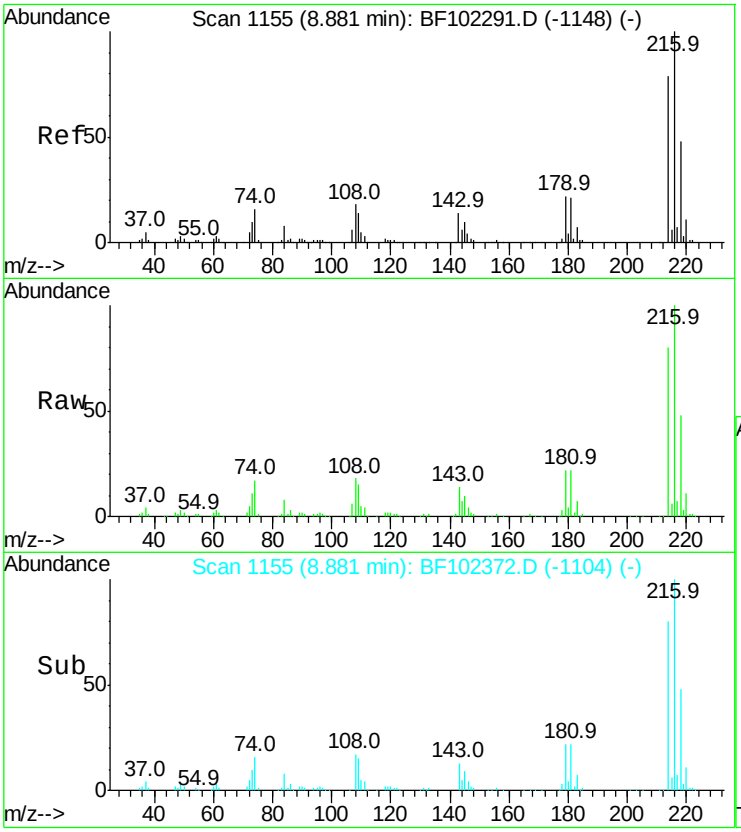


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:164 Resp: 226447

Ion	Ratio	Lower	Upper
164	100		
162	101.5	86.1	129.1
160	45.5	38.3	57.5



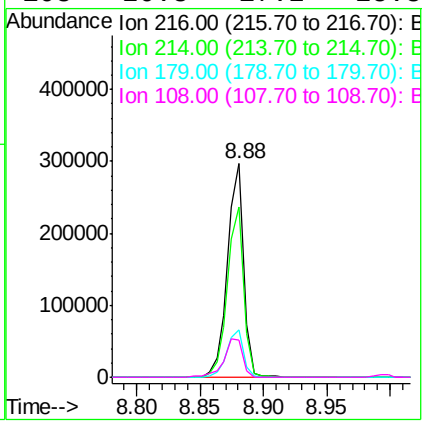


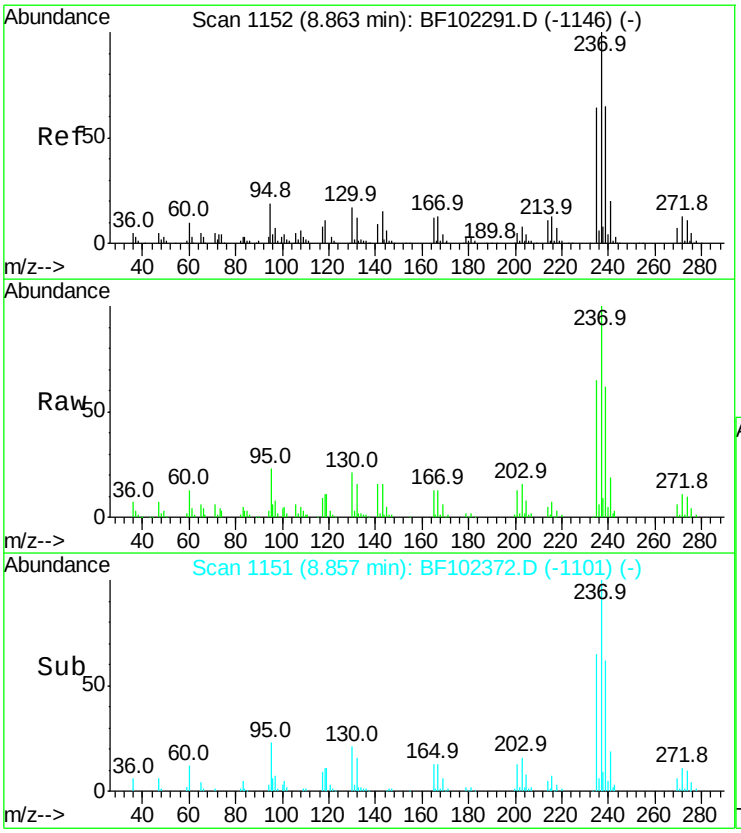
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.276 ng
RT: 8.88 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 260769

Ion	Ratio	Lower	Upper
216	100		
214	80.5	63.0	94.4
179	22.6	18.1	27.1
108	20.8	17.2	25.8

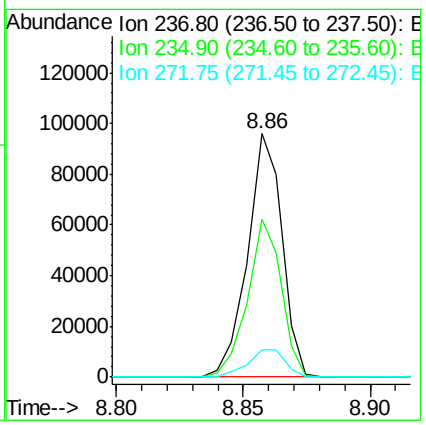


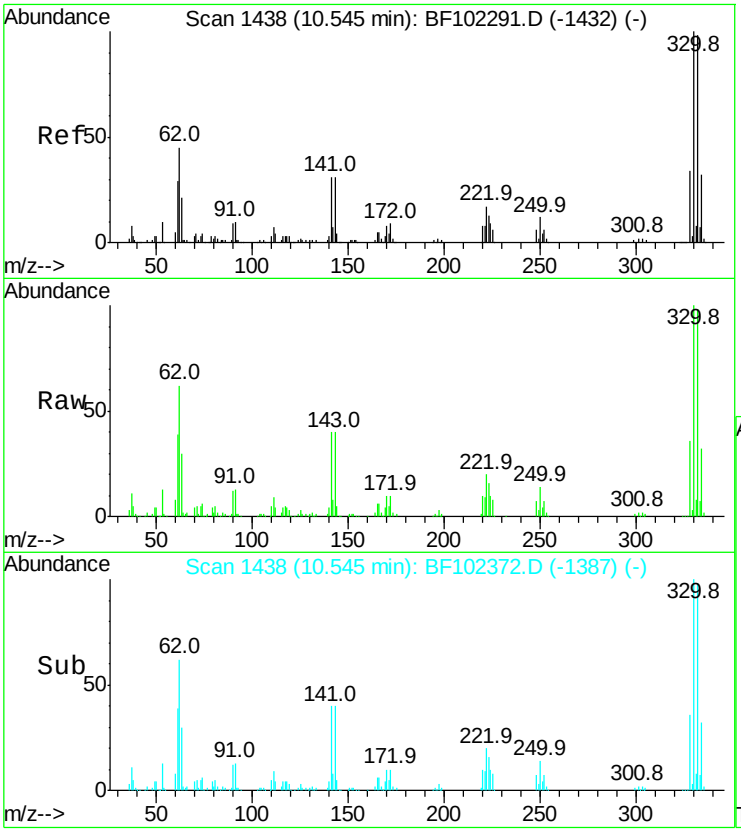


#40
Hexachlorocyclopentadiene
Concen: 29.857 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:237 Resp: 91032

Ion	Ratio	Lower	Upper
237	100		
235	64.8	44.8	84.8
272	11.2	0.0	33.3



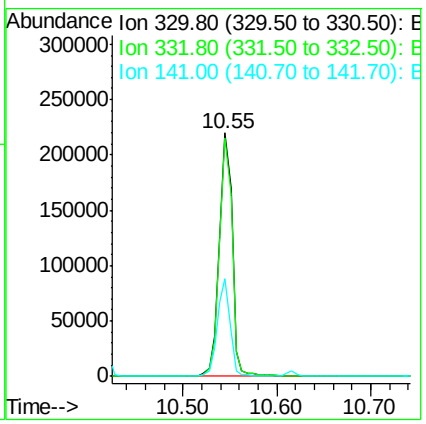


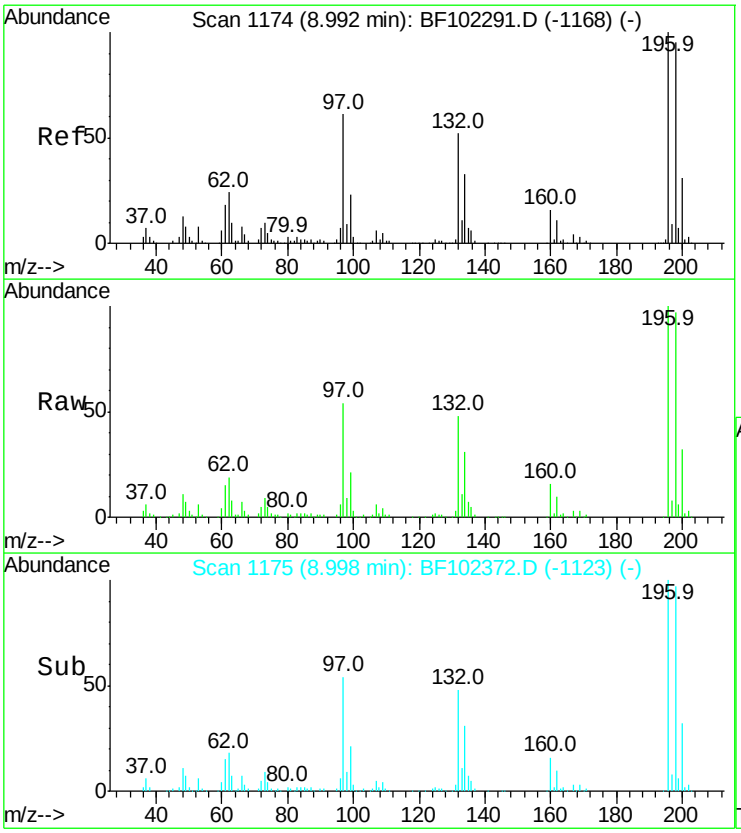
#41
2,4,6-Tribromophenol
Concen: 95.075 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 213326

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	39.3	29.9	44.9

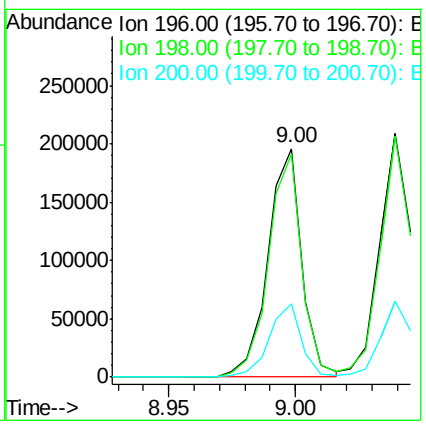


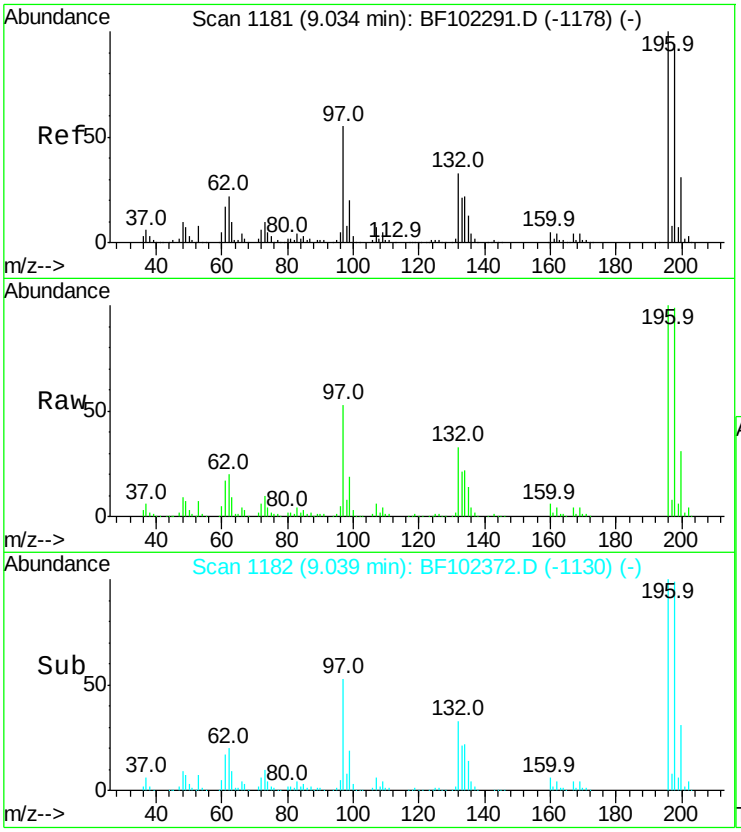


#42
2,4,6-Trichlorophenol
Concen: 40.071 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:196 Resp: 182752

Ion	Ratio	Lower	Upper
196	100		
198	97.5	75.7	113.5
200	32.2	24.5	36.7



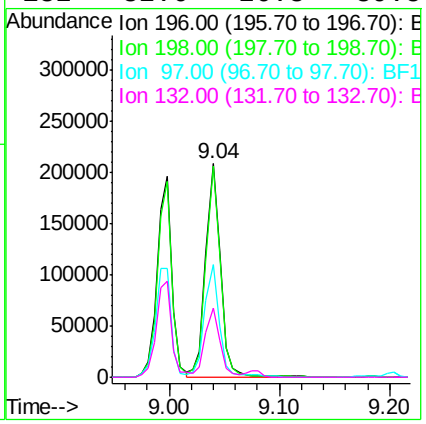


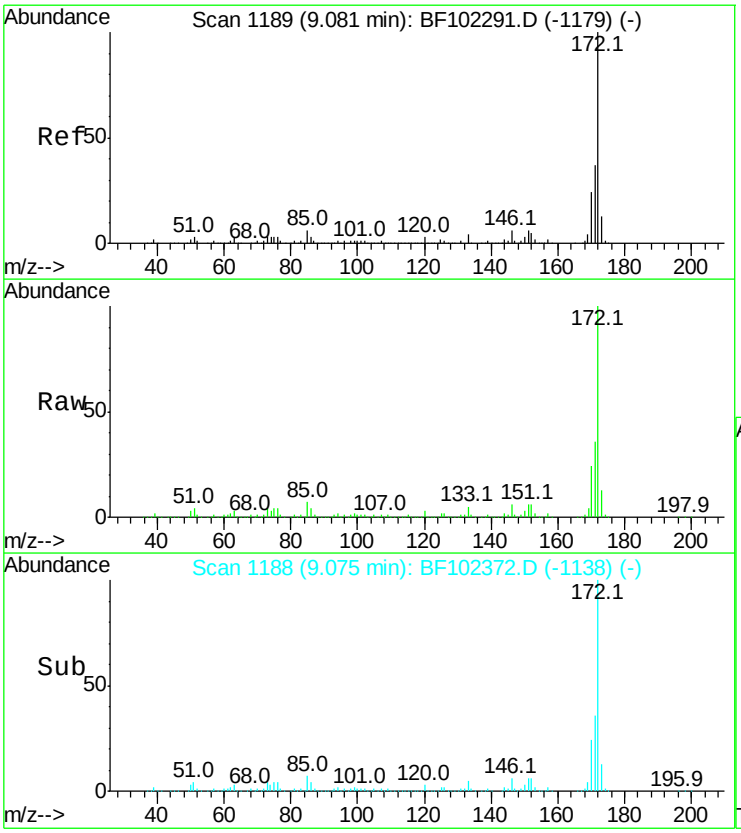
#43
2,4,5-Trichlorophenol
Concen: 37.405 ng
RT: 9.04 min Scan# 1182
Delta R.T. 0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 192075

Ion	Ratio	Lower	Upper
196	100		
198	99.0	74.6	112.0
97	52.7	42.9	64.3
132	32.6	26.3	39.5

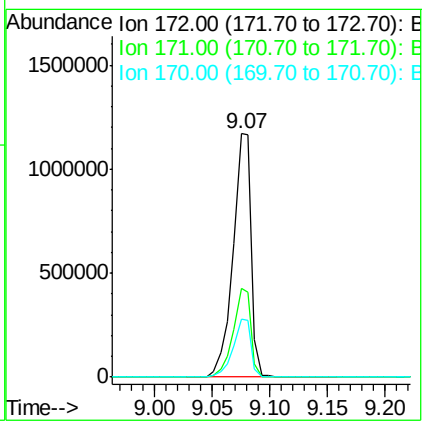


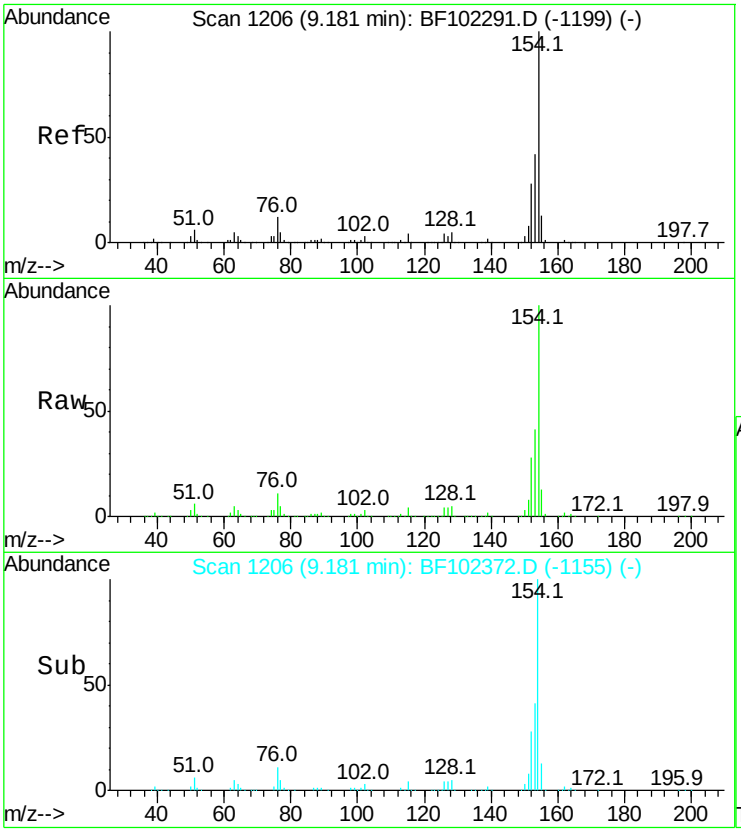


#44
2-Fluorobiphenyl
Concen: 82.543 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:172 Resp: 1271231

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.1	19.6	29.4



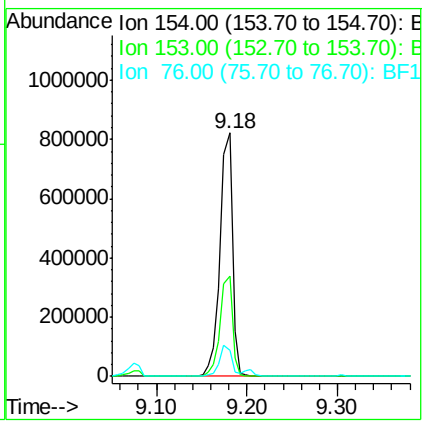


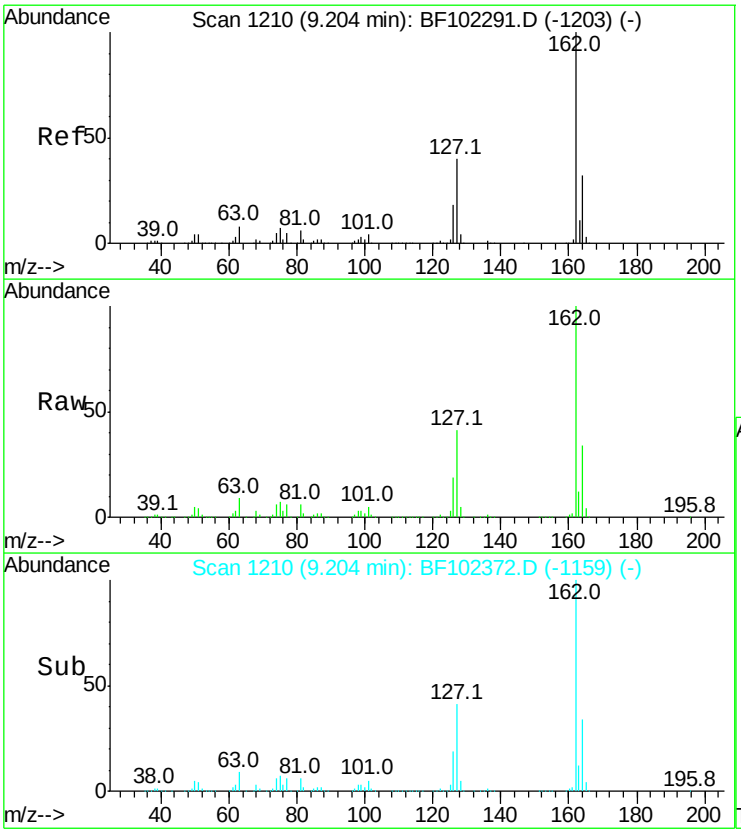
#45
1,1'-Biphenyl
Concen: 38.119 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 771838

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.3	61.3
76	10.9	0.0	34.0

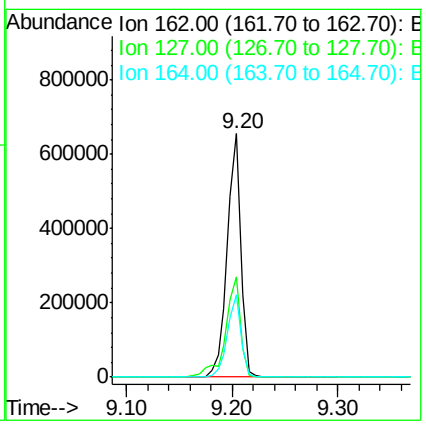


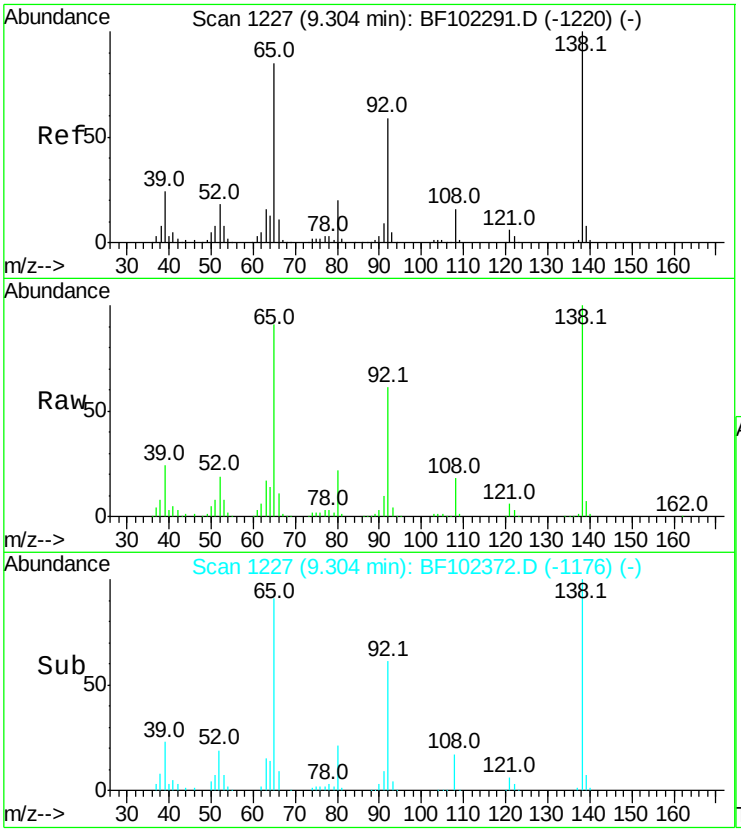


#46
2-Chloronaphthalene
Concen: 37.246 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:162 Resp: 586204

Ion	Ratio	Lower	Upper
162	100		
127	41.4	33.9	50.9
164	33.9	26.5	39.7



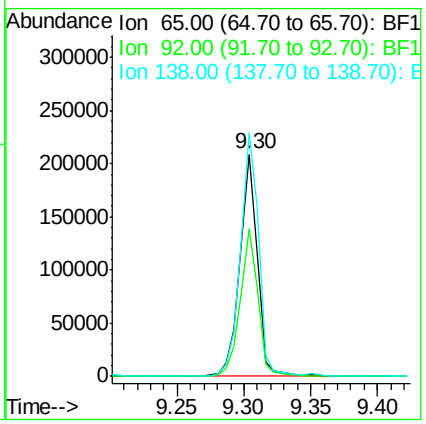


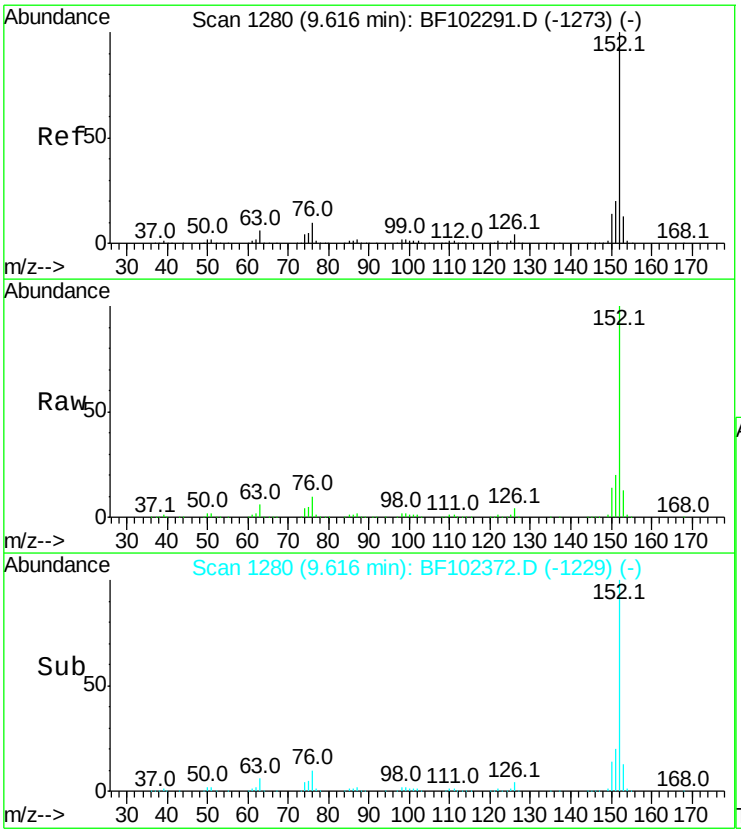
#47
2-Nitroaniline
Concen: 39.337 ng
RT: 9.30 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 193017

Ion	Ratio	Lower	Upper
65	100		
92	66.6	55.8	83.6
138	109.5	91.2	136.8

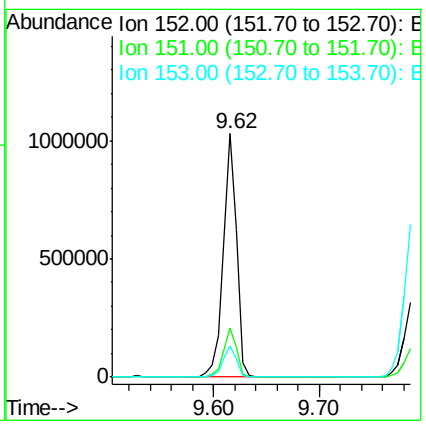


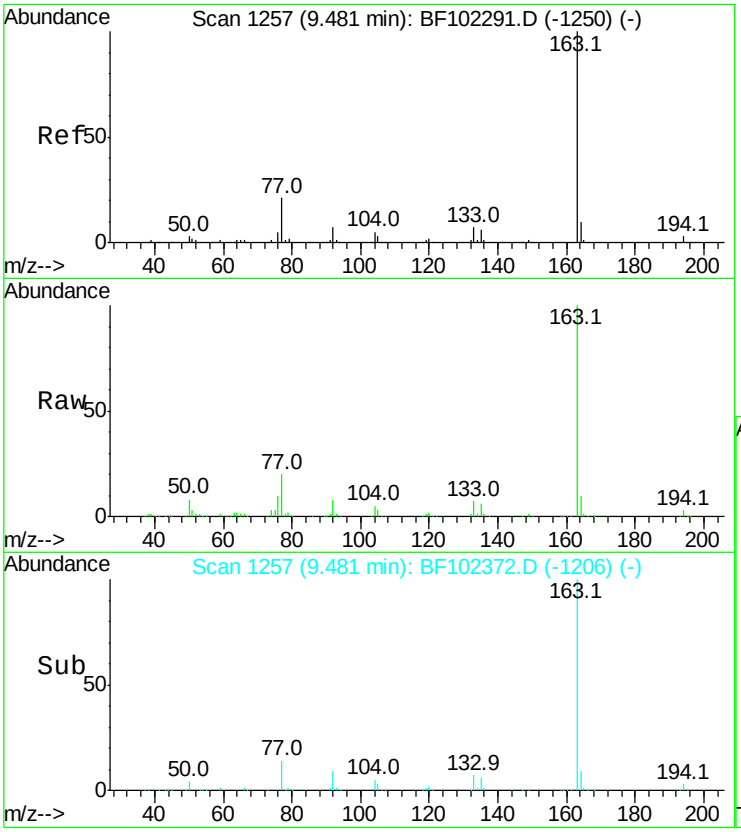


#48
Acenaphthylene
Concen: 36.672 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:152 Resp: 899182

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	12.7	10.7	16.1



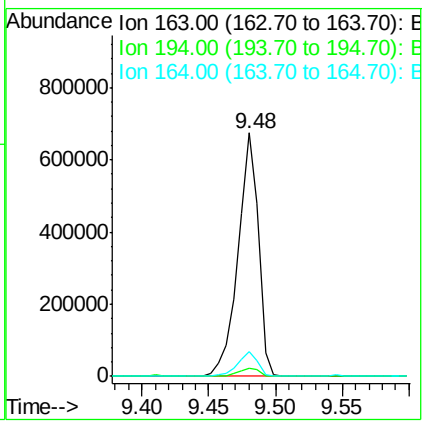


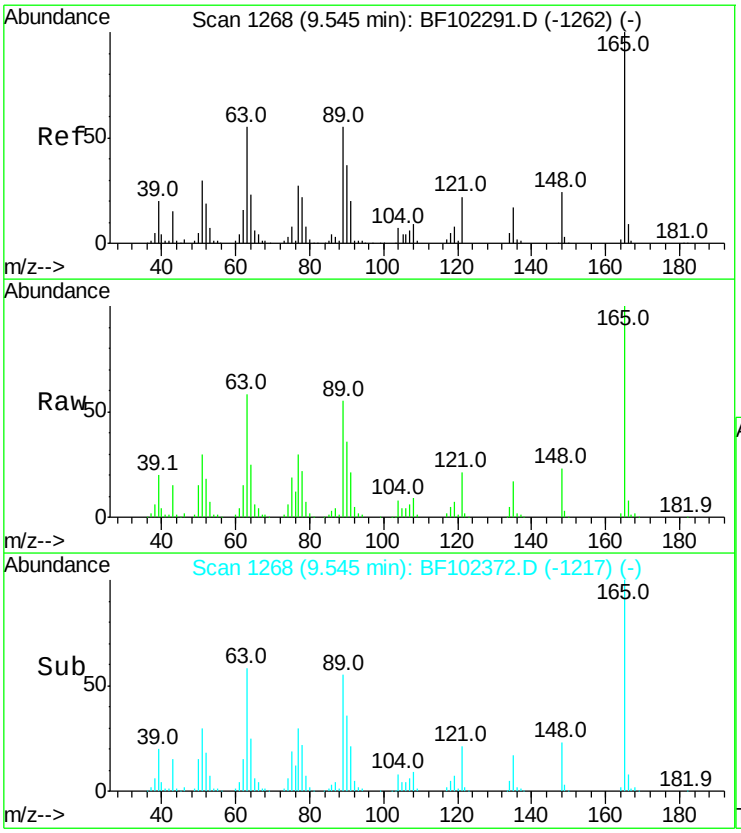
#49
Dimethylphthalate
Concen: 38.279 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 716486

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	9.9	8.2	12.2

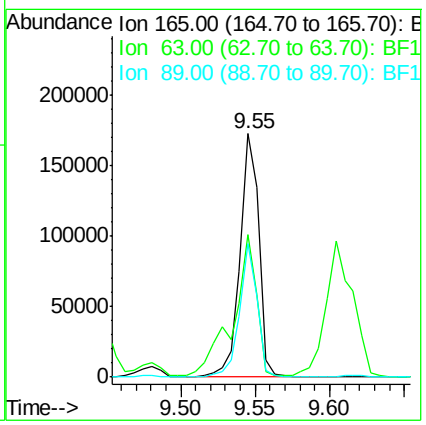


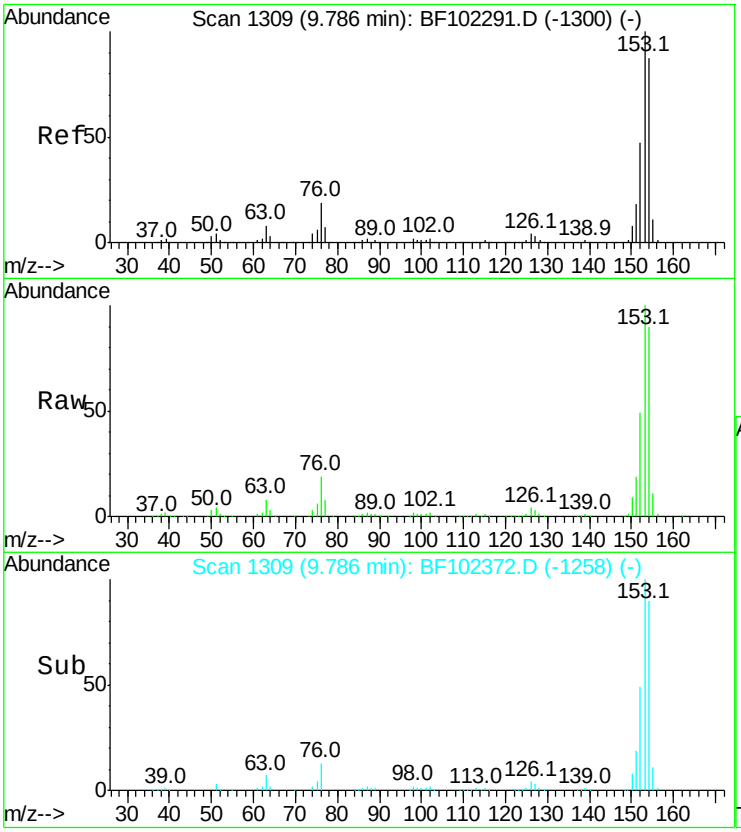


#50
2,6-Dinitrotoluene
Concen: 37.283 ng
RT: 9.55 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:165 Resp: 150454

Ion	Ratio	Lower	Upper
165	100		
63	58.4	44.7	67.1
89	55.1	44.0	66.0



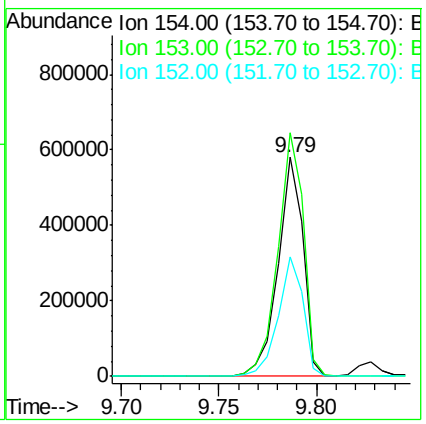


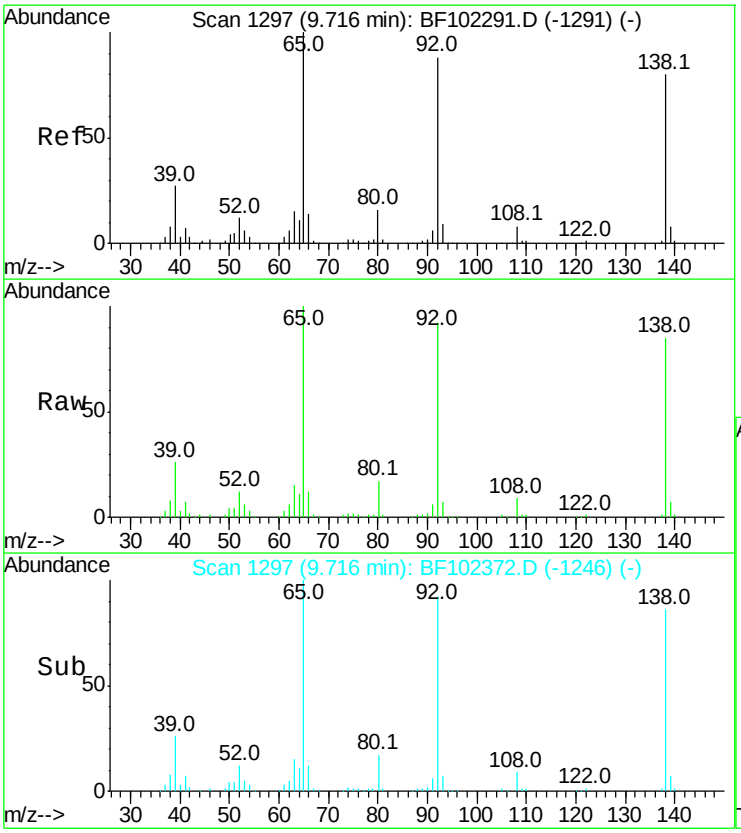
#51
Acenaphthene
Concen: 36.221 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 518694

Ion	Ratio	Lower	Upper
154	100		
153	111.1	91.2	136.8
152	54.6	43.8	65.8

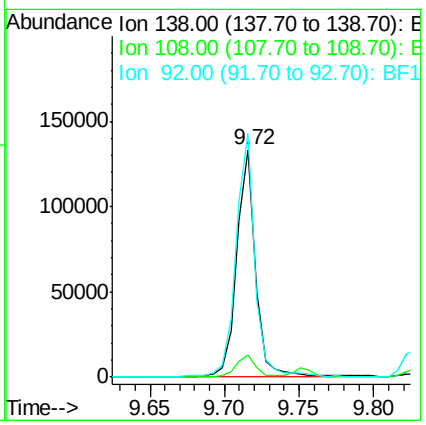


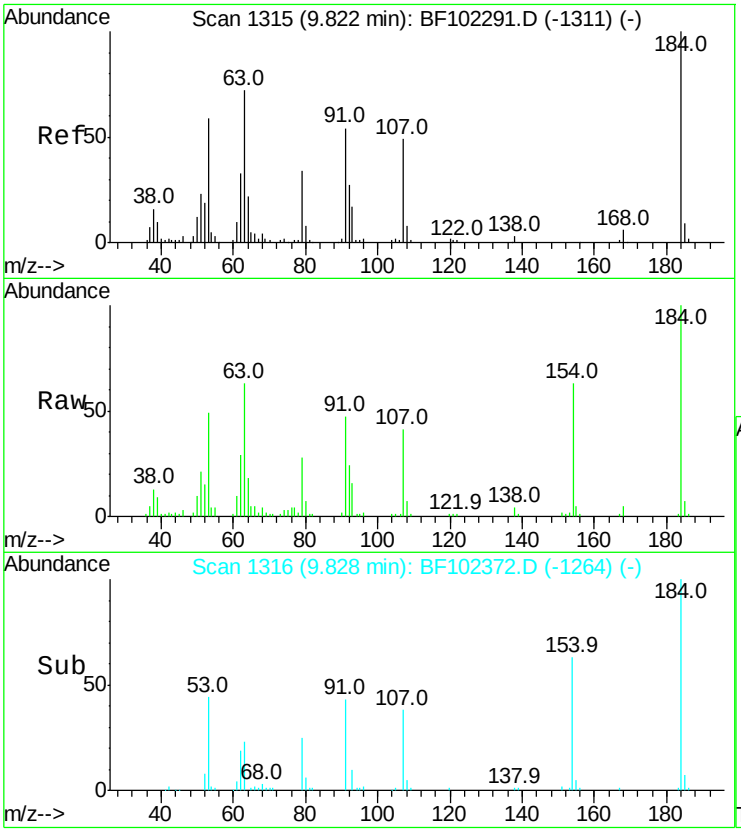


#52
3-Nitroaniline
Concen: 24.769 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:138 Resp: 118242

Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.4	14.0
92	107.3	89.4	134.2



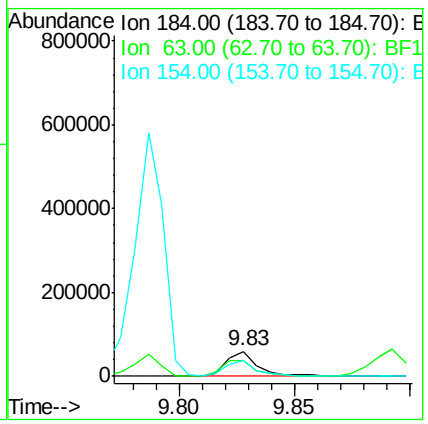


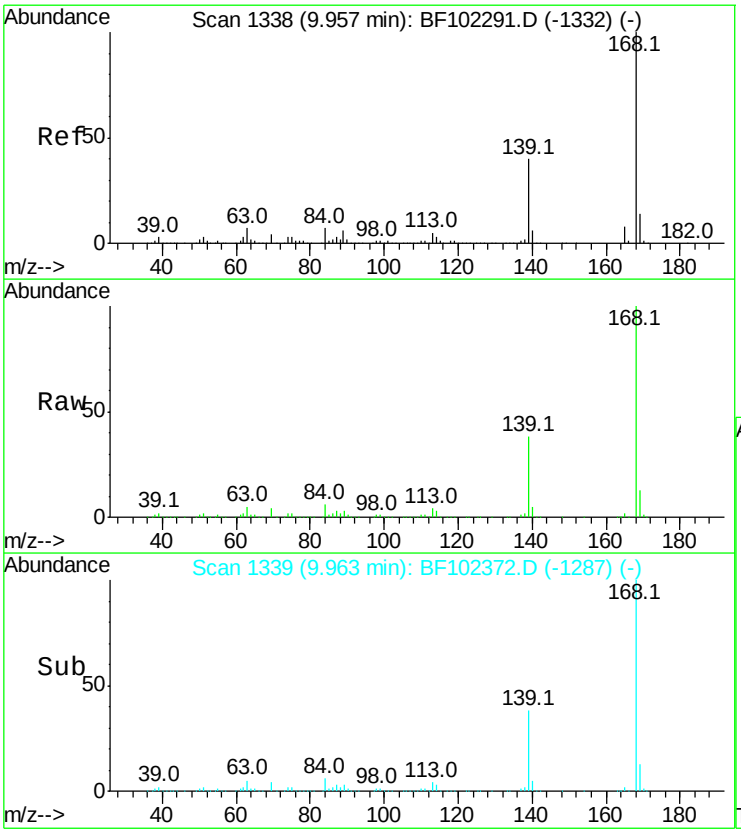
#53
2,4-Dinitrophenol
Concen: 33.753 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 57058

Ion	Ratio	Lower	Upper
184	100		
63	62.7	54.2	81.2
154	63.0	184.0	276.0#

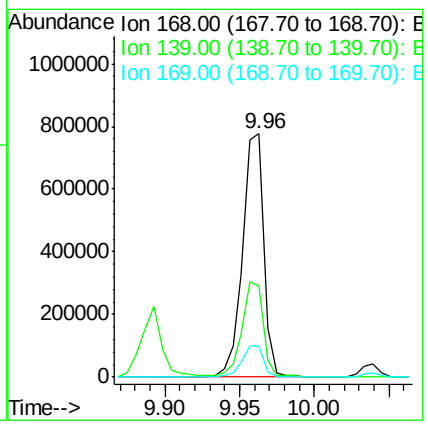


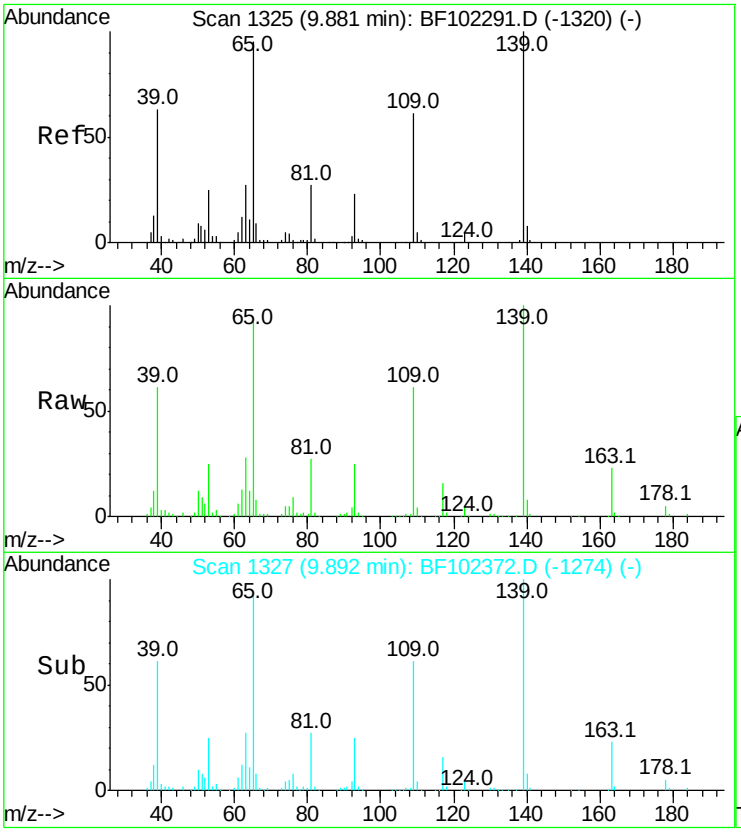


#54
Dibenzofuran
Concen: 39.615 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:168 Resp: 767761

Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.1	45.1
169	13.0	10.9	16.3



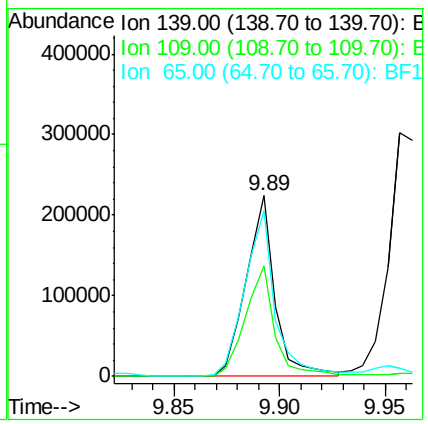


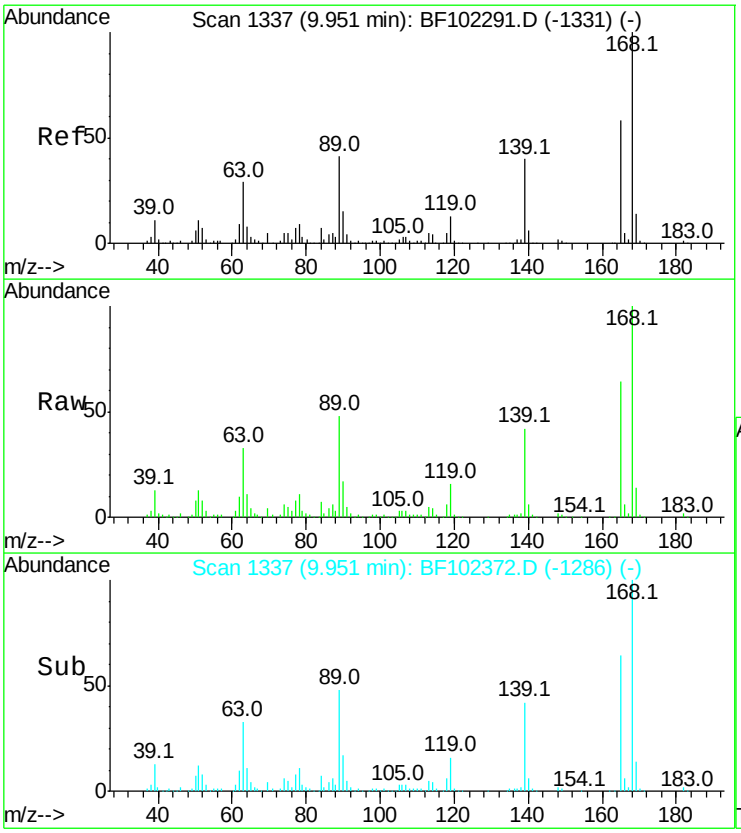
#55
4-Nitrophenol
Concen: 67.986 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 214239

Ion	Ratio	Lower	Upper
139	100		
109	61.5	48.4	88.4
65	92.0	72.6	112.6

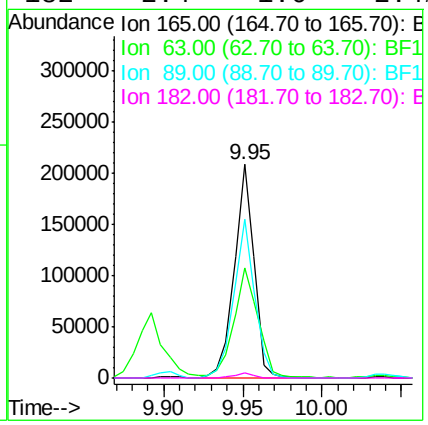


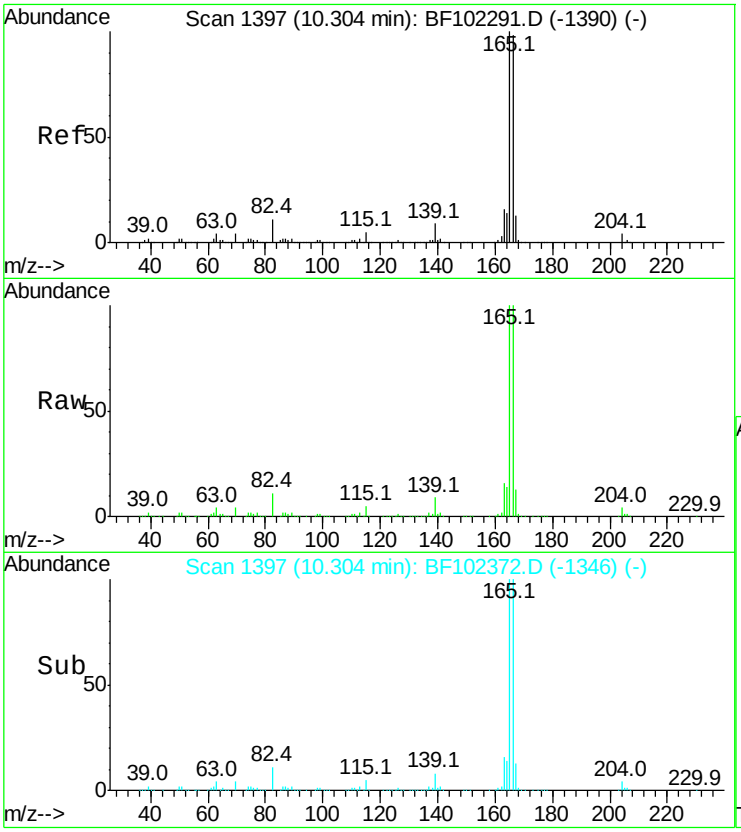


#56
2,4-Dinitrotoluene
Concen: 36.438 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:165 Resp: 180826

Ion	Ratio	Lower	Upper
165	100		
63	51.8	36.4	54.6
89	74.0	57.8	86.6
182	2.4	1.6	2.4#



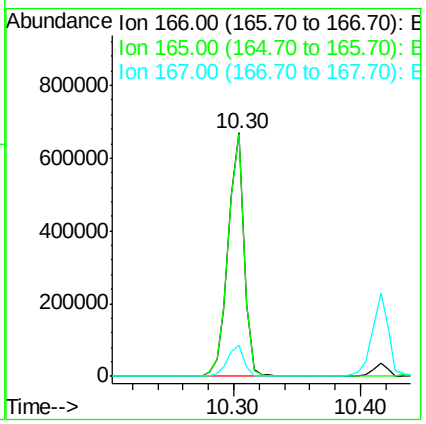


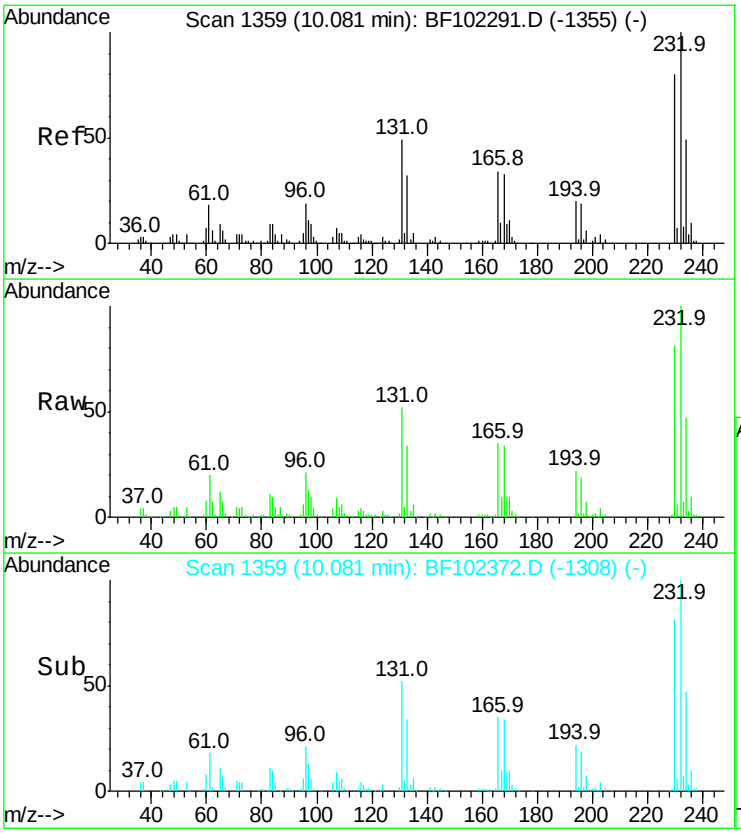
#57
Fluorene
Concen: 37.958 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 582932

Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.8	119.8
167	13.0	10.6	16.0

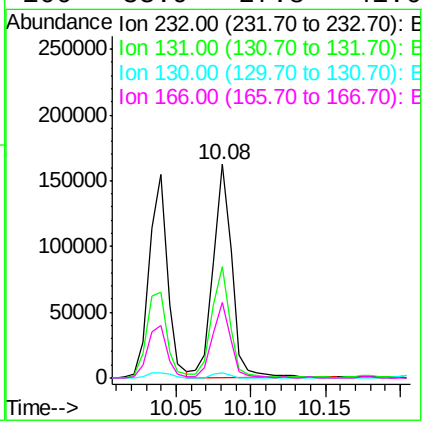


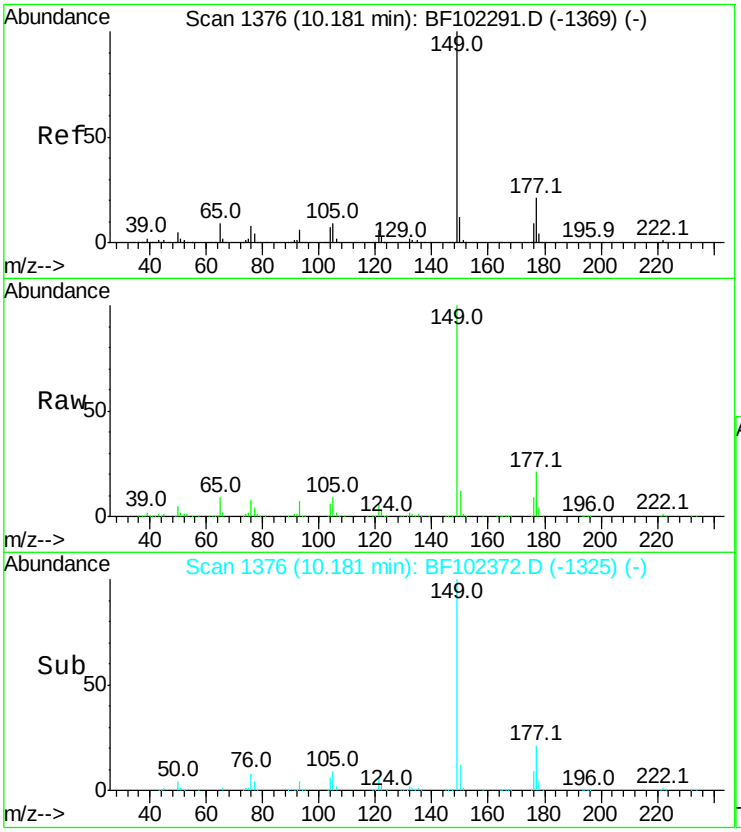


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.714 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:232 Resp: 141940

Ion	Ratio	Lower	Upper
232	100		
131	50.7	43.8	65.8
130	2.3	2.1	3.1
166	33.9	27.8	41.6



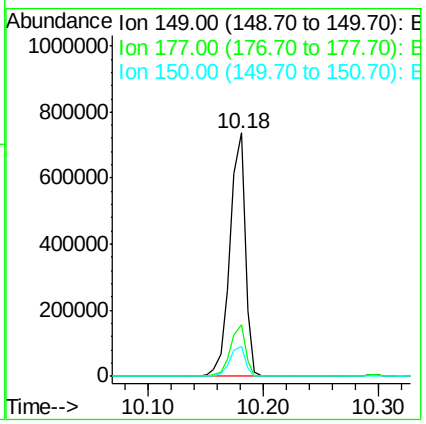


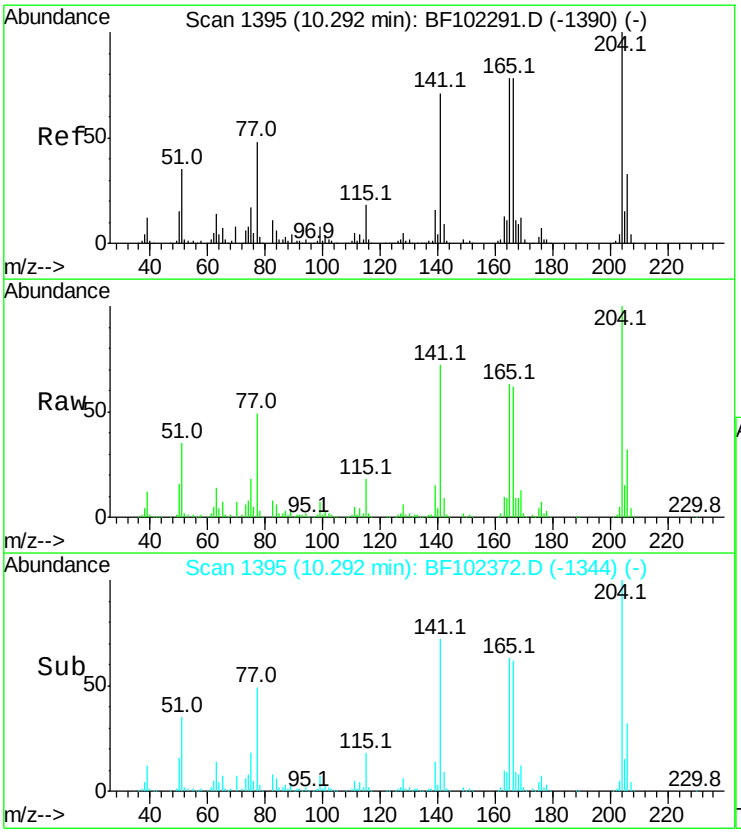
#59
Diethylphthalate
Concen: 37.441 ng
RT: 10.18 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 680993

Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.1	24.1
150	12.4	10.1	15.1

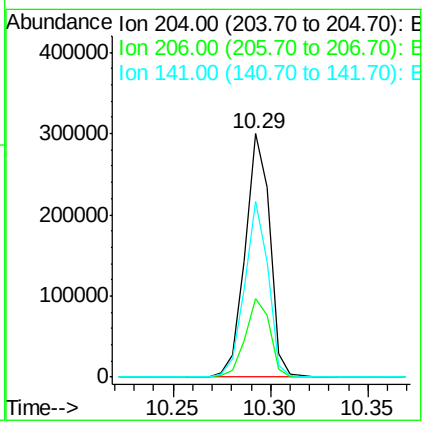


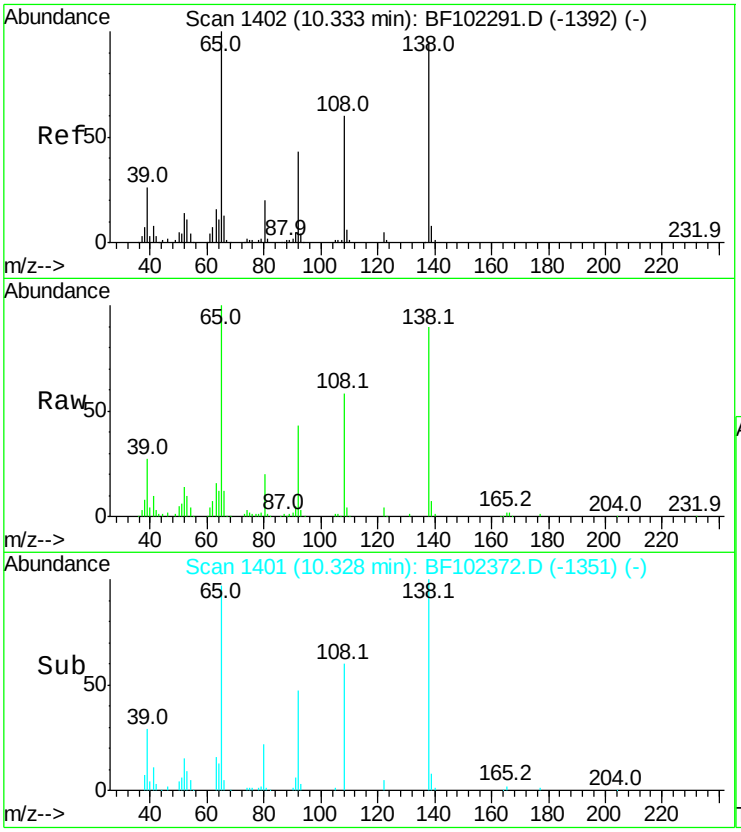


#60
4-Chlorophenyl-phenylether
Concen: 39.373 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:204 Resp: 262153

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.5	39.7
141	72.2	54.6	81.8



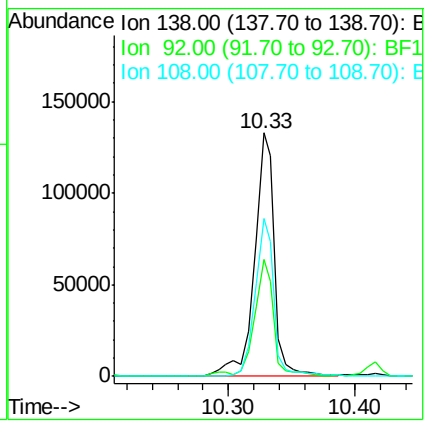


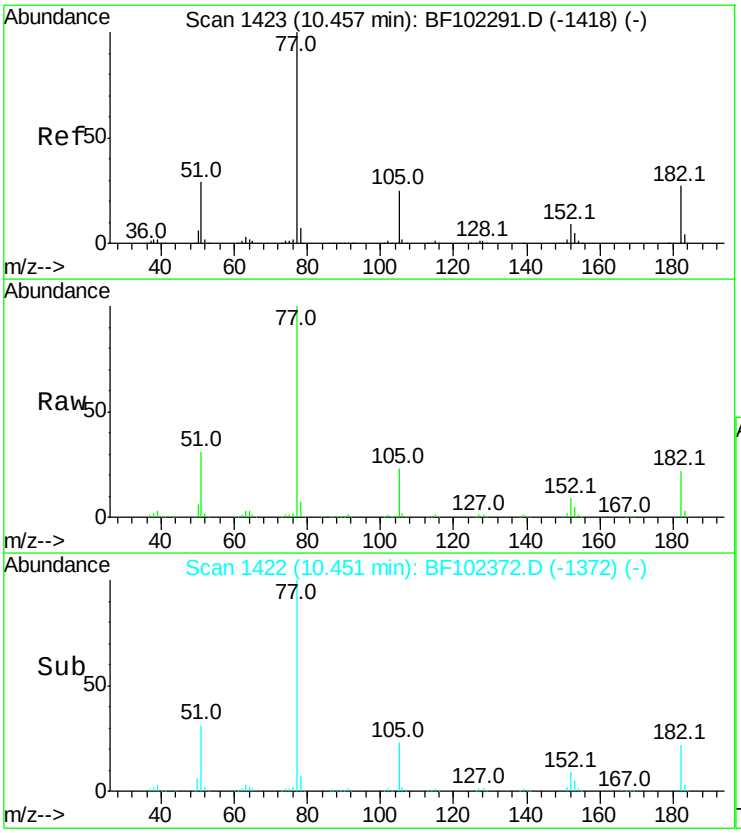
#61
4-Nitroaniline
Concen: 31.171 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 148487

Ion	Ratio	Lower	Upper
138	100		
92	47.8	30.2	70.2
108	64.6	52.5	92.5

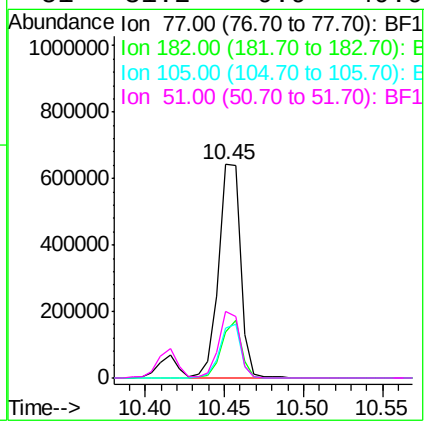


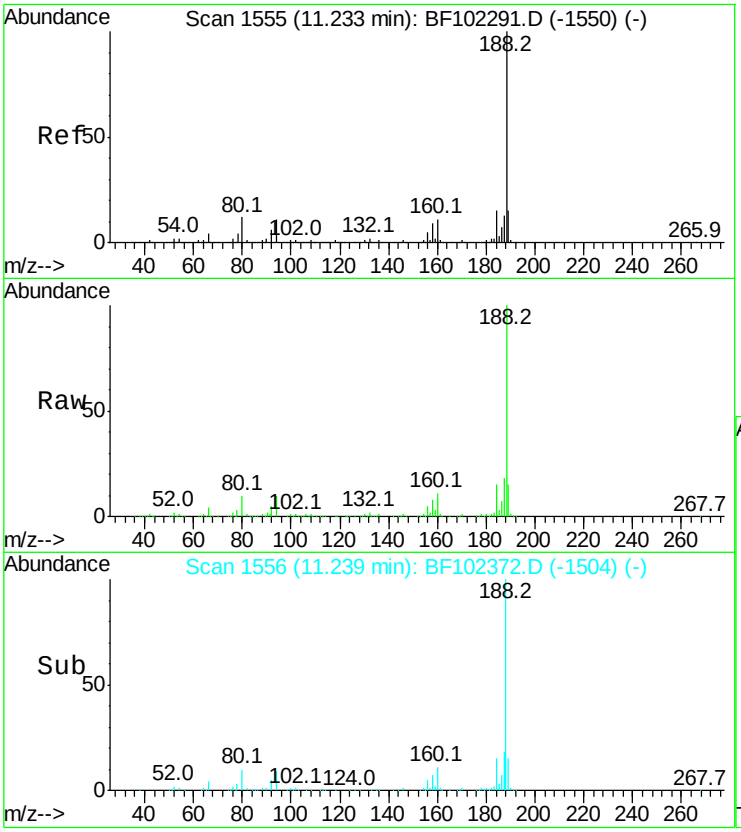


#62
Azobenzene
Concen: 36.727 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion: 77 Resp: 611611

Ion	Ratio	Lower	Upper
77	100		
182	21.7	1.7	41.7
105	23.3	3.0	43.0
51	31.2	9.9	49.9



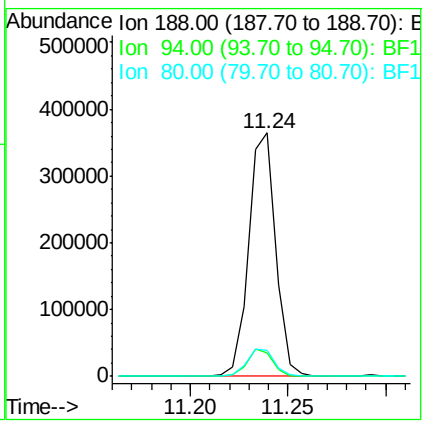


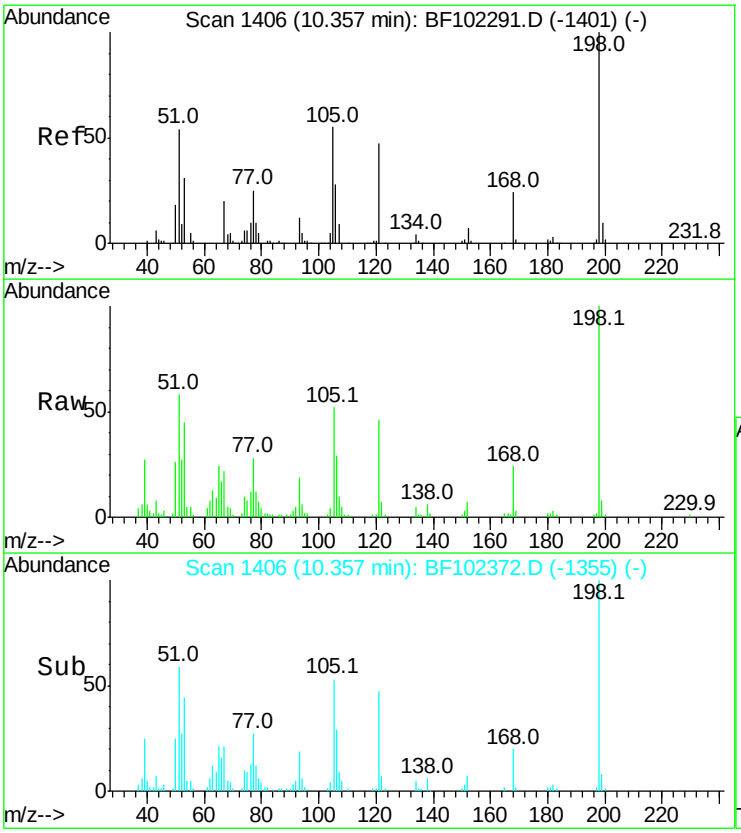
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 348867

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.5	12.7
80	10.5	9.2	13.8

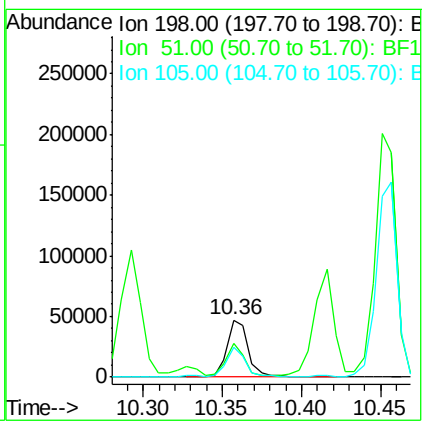


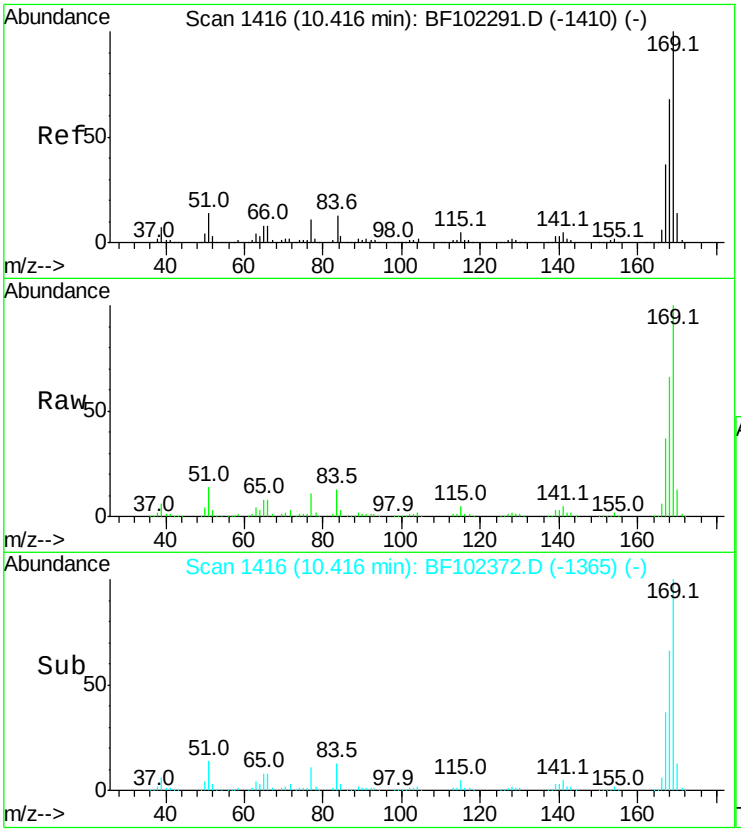


#64
4,6-Dinitro-2-methylphenol
Concen: 18.903 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:198 Resp: 43996

Ion	Ratio	Lower	Upper
198	100		
51	58.1	37.7	77.7
105	52.5	36.3	76.3



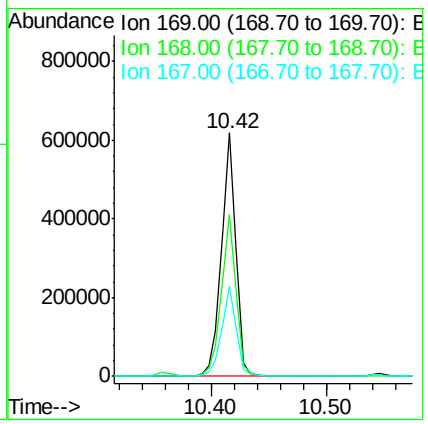


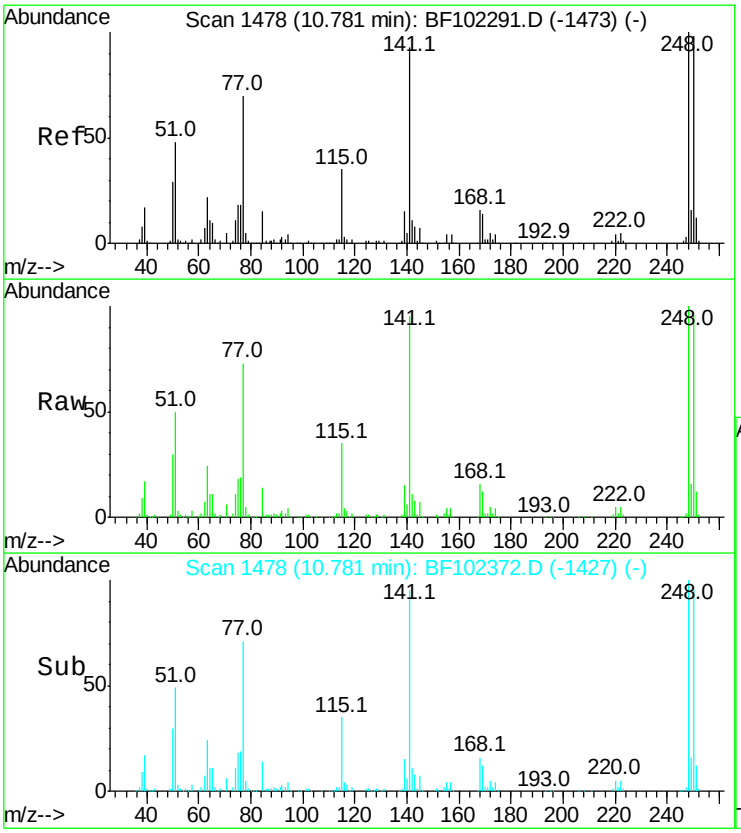
#65
n-Nitrosodiphenylamine
Concen: 42.227 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 540713

Ion	Ratio	Lower	Upper
169	100		
168	66.2	54.4	81.6
167	36.9	29.8	44.6

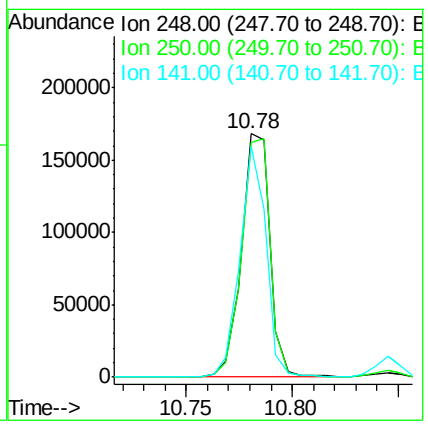


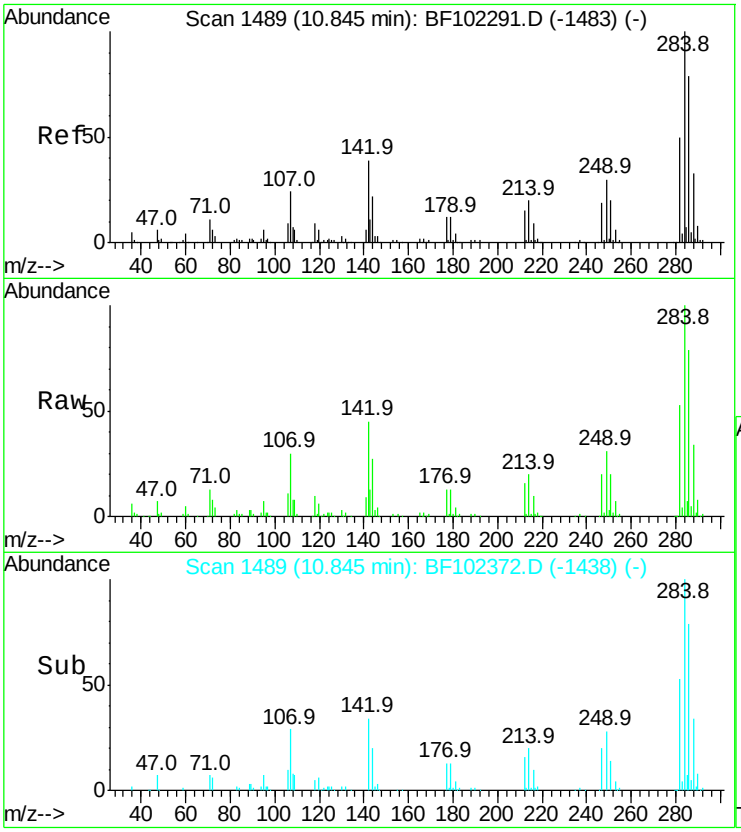


#66
4-Bromophenyl-phenylether
Concen: 41.752 ng
RT: 10.78 min Scan# 1478
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:248 Resp: 156803

Ion	Ratio	Lower	Upper
248	100		
250	96.2	76.9	115.3
141	94.7	74.4	111.6



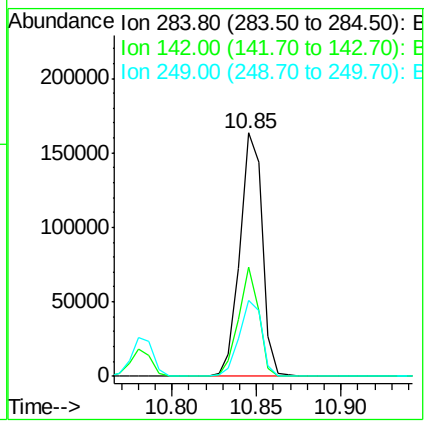


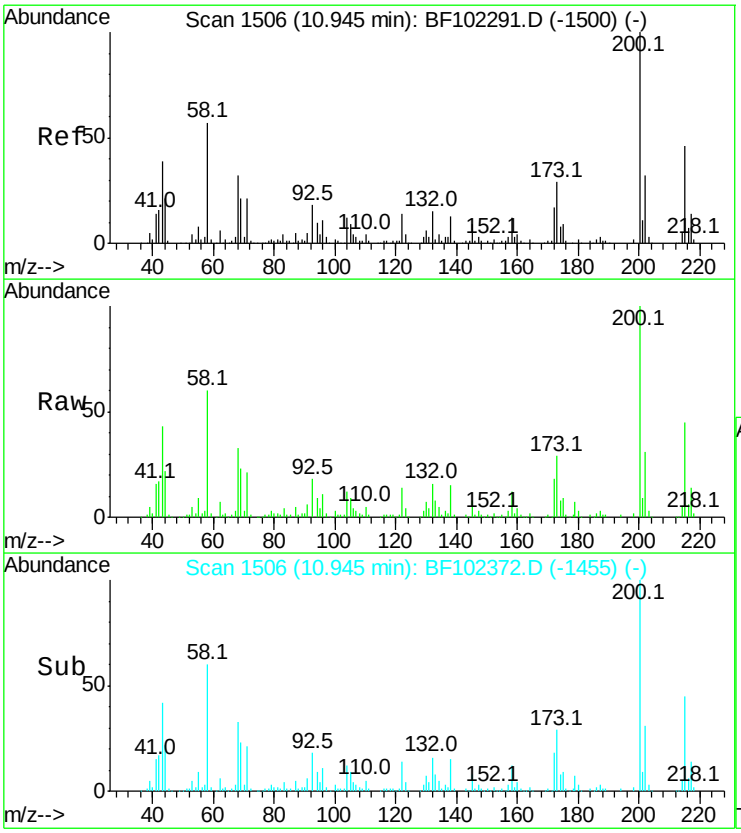
#67
Hexachlorobenzene
Concen: 35.933 ng
RT: 10.85 min Scan# 1489
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 150924

Ion	Ratio	Lower	Upper
284	100		
142	45.0	34.6	52.0
249	31.4	24.8	37.2

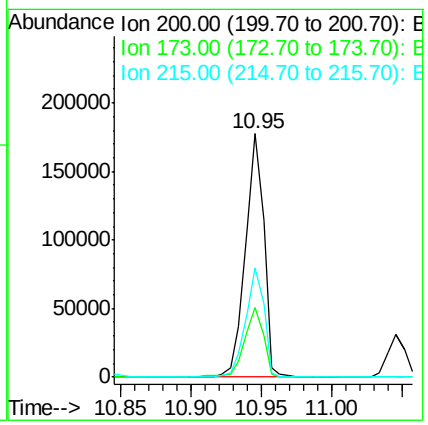


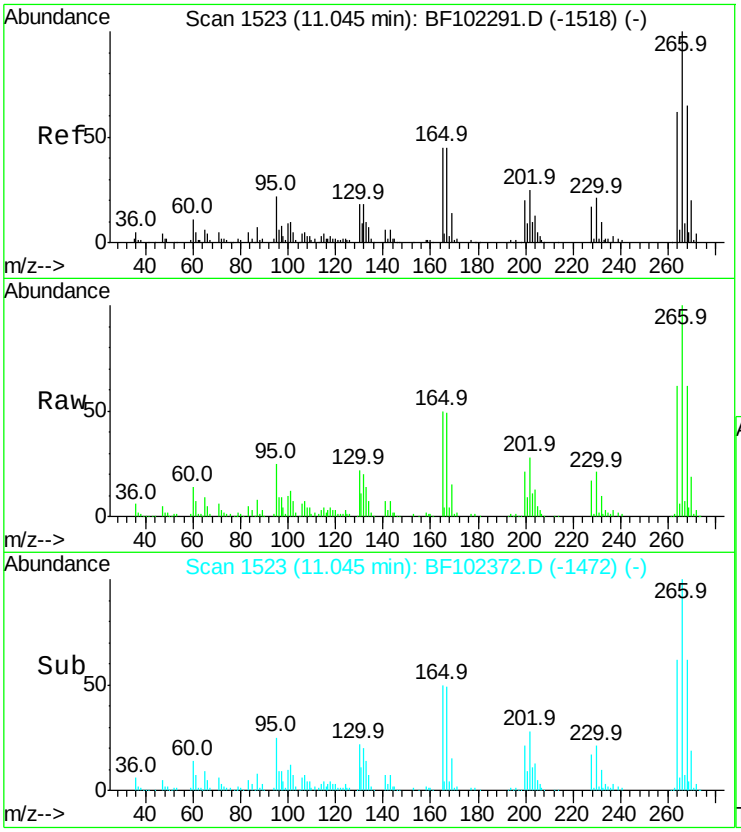


#68
Atrazine
Concen: 42.852 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:200 Resp: 162059

Ion	Ratio	Lower	Upper
200	100		
173	28.7	8.6	48.6
215	44.9	25.1	65.1



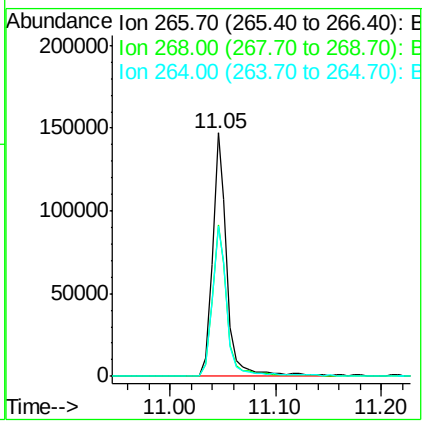


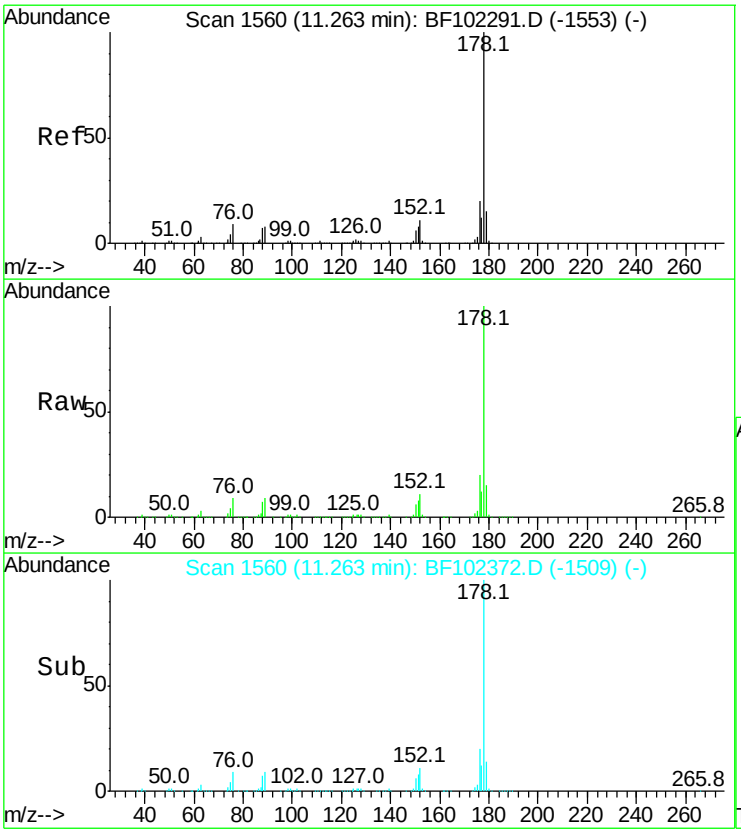
#69
Pentachlorophenol
Concen: 64.686 ng
RT: 11.05 min Scan# 1523
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 142724

Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.1	76.7
264	61.9	49.5	74.3

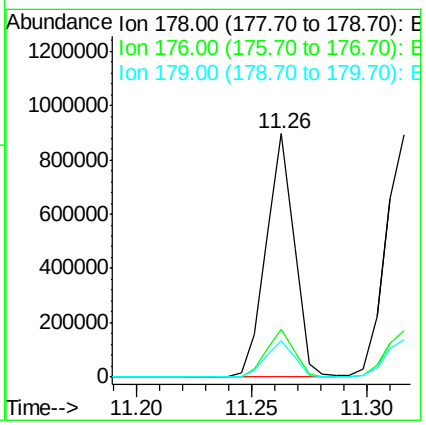


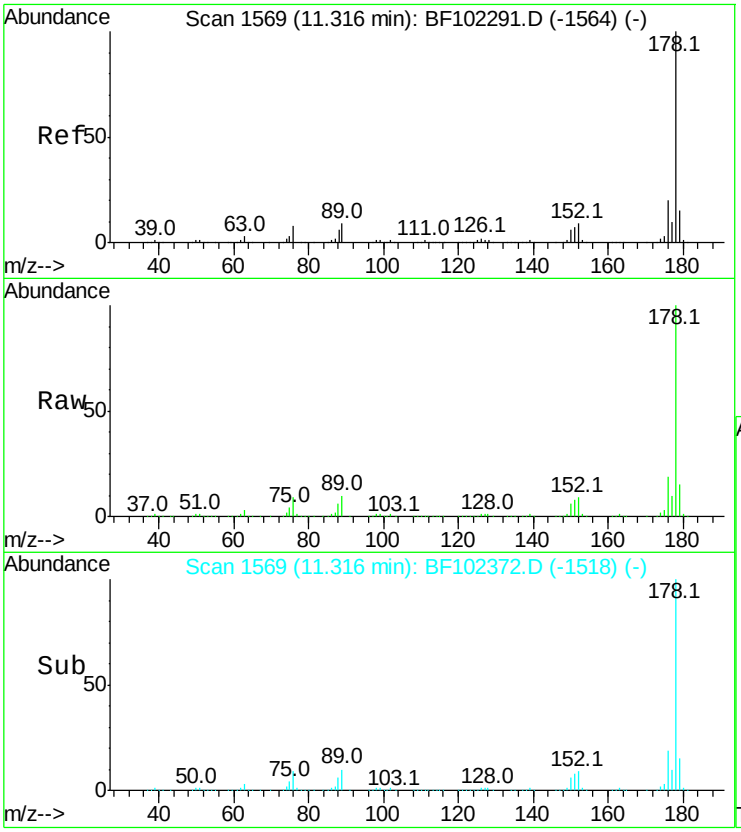


#70
Phenanthrene
Concen: 37.539 ng
RT: 11.26 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:178 Resp: 763139

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.0	13.0	19.6



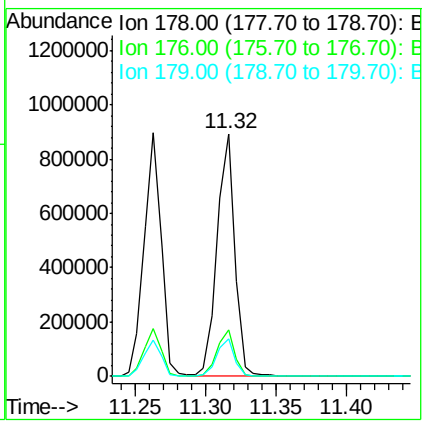


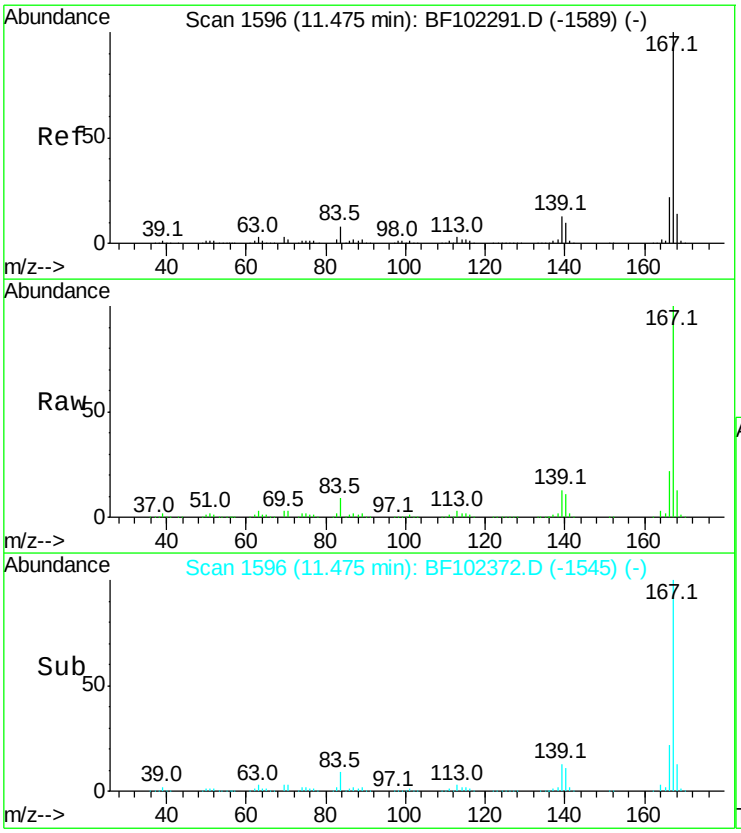
#71
Anthracene
Concen: 37.785 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 784040

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.2	12.6	19.0

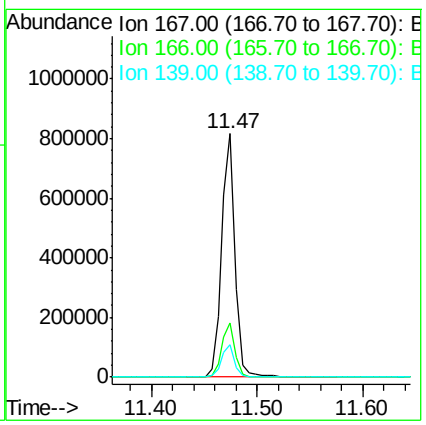


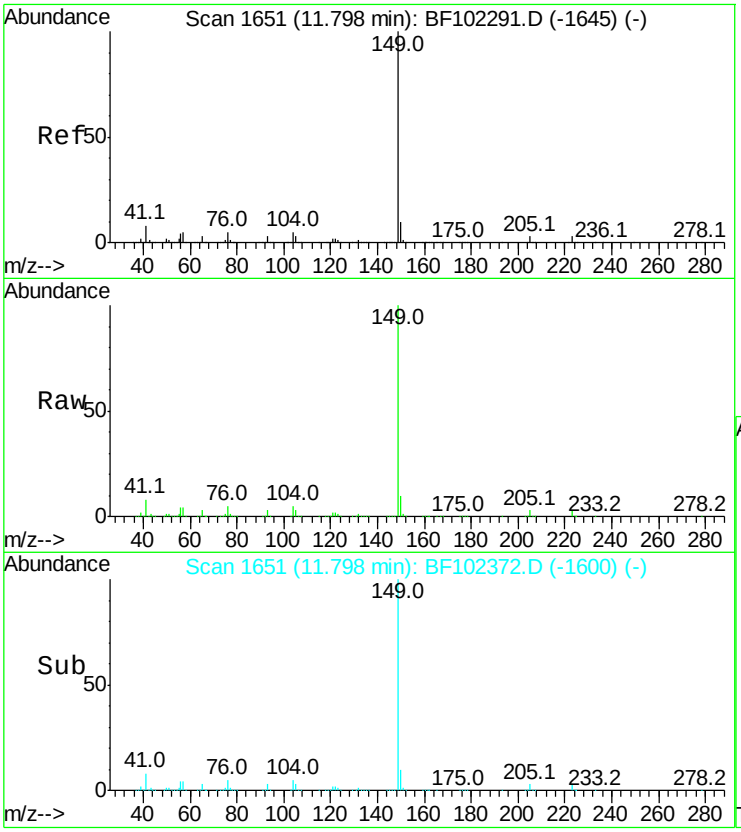


#72
Carbazole
Concen: 35.707 ng
RT: 11.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:167 Resp: 722833

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	13.4	10.9	16.3



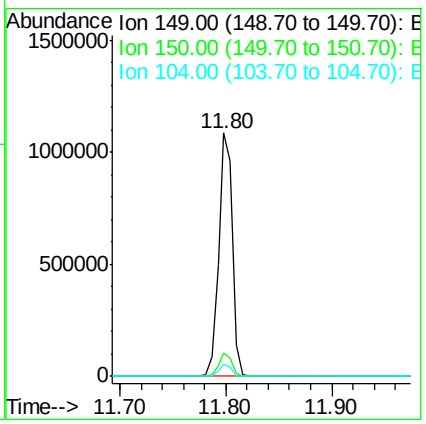


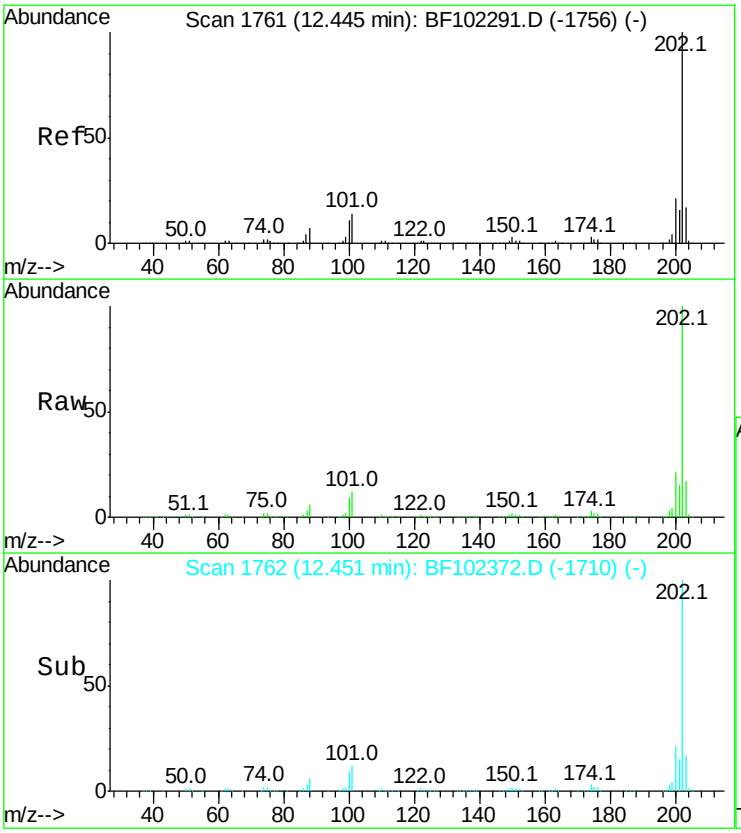
#73
Di-n-butylphthalate
Concen: 39.134 ng
RT: 11.80 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 990231

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	4.7	3.8	5.8

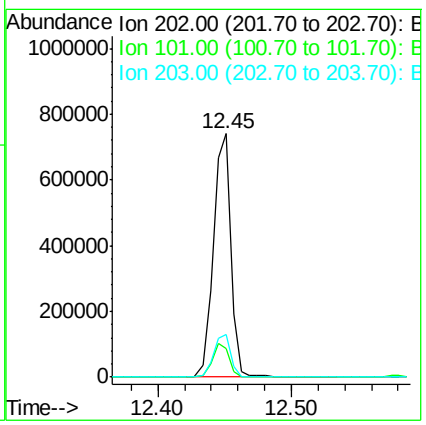


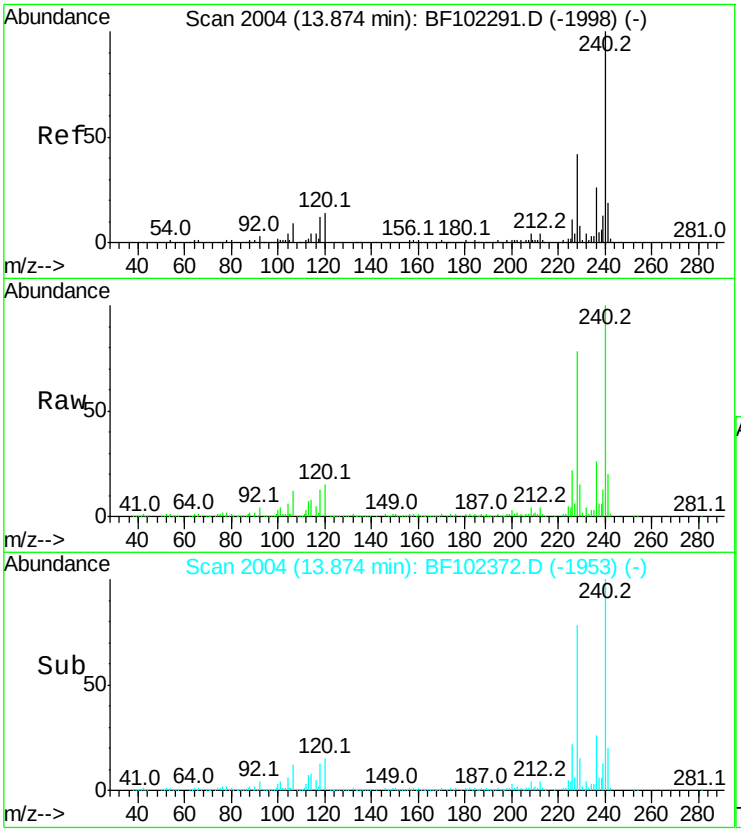


#74
Fluoranthene
Concen: 33.140 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:202 Resp: 687014

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	34.1
203	17.3	0.0	38.1



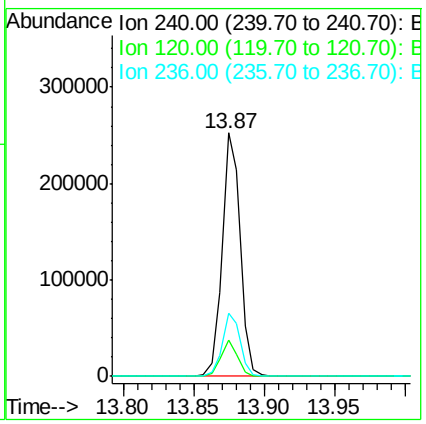


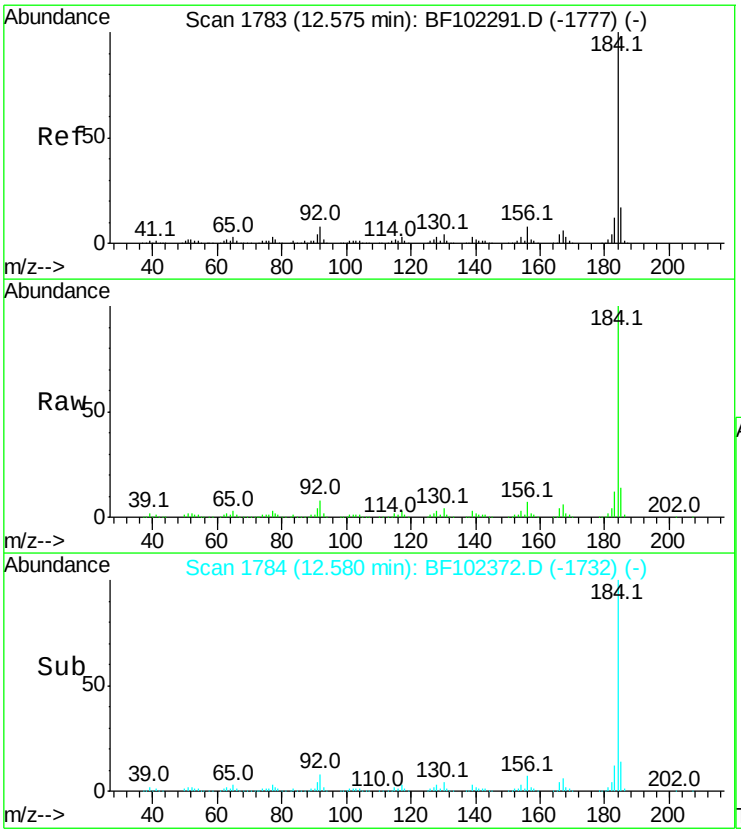
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 223877

Ion	Ratio	Lower	Upper
240	100		
120	15.1	9.5	14.3#
236	25.9	20.7	31.1

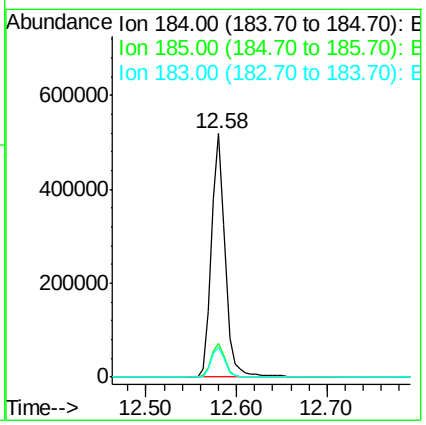


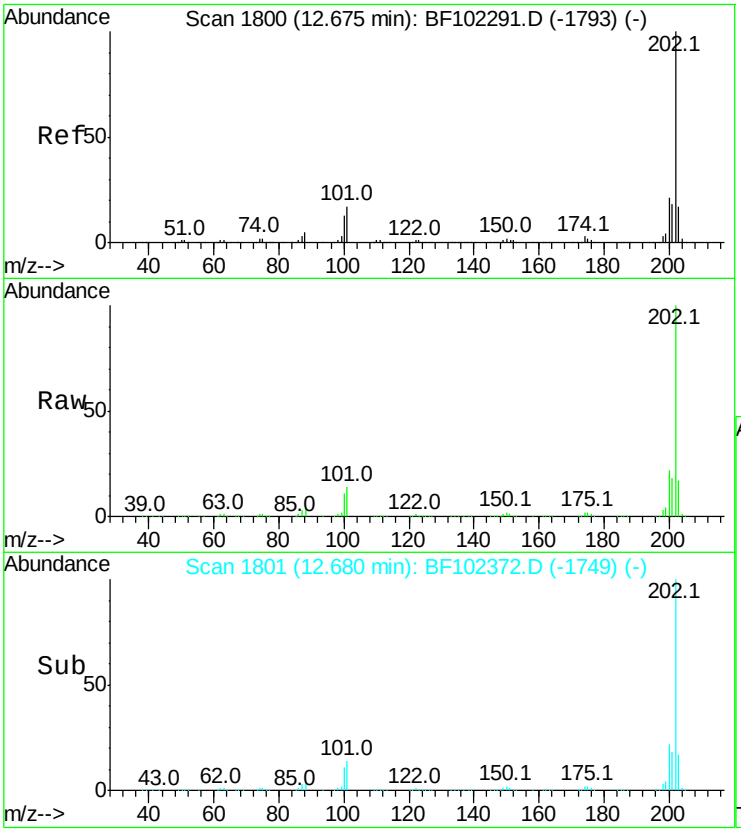


#76
Benzidine
Concen: 73.529 ng
RT: 12.58 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:184 Resp: 552999

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.6	18.8
183	12.3	9.3	13.9



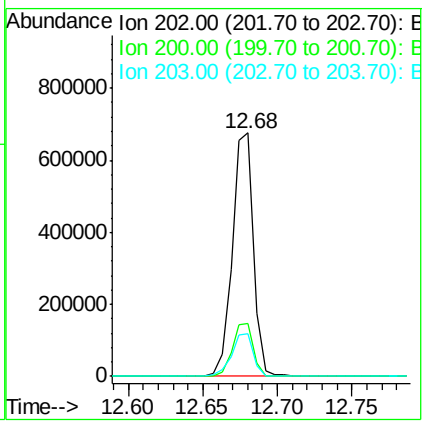


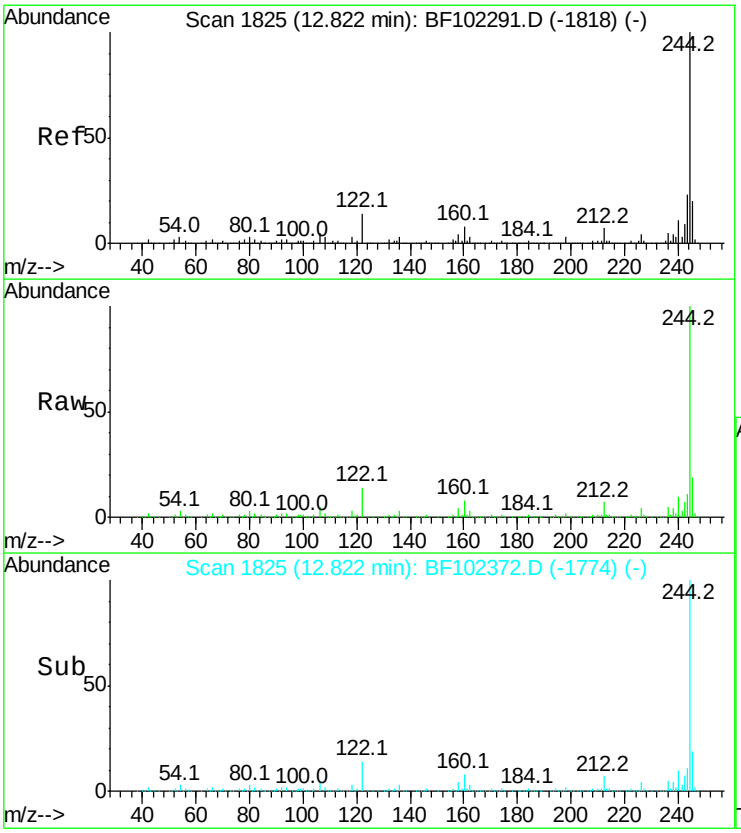
#77
Pyrene
Concen: 38.758 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 670875

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.3	14.3	21.5

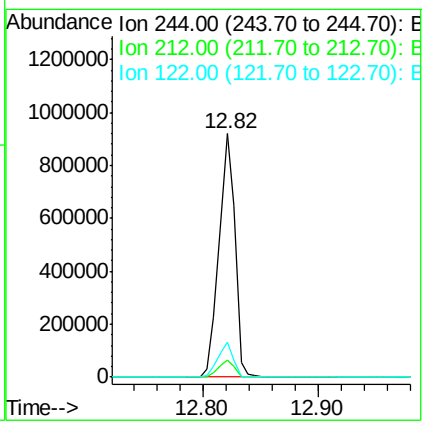


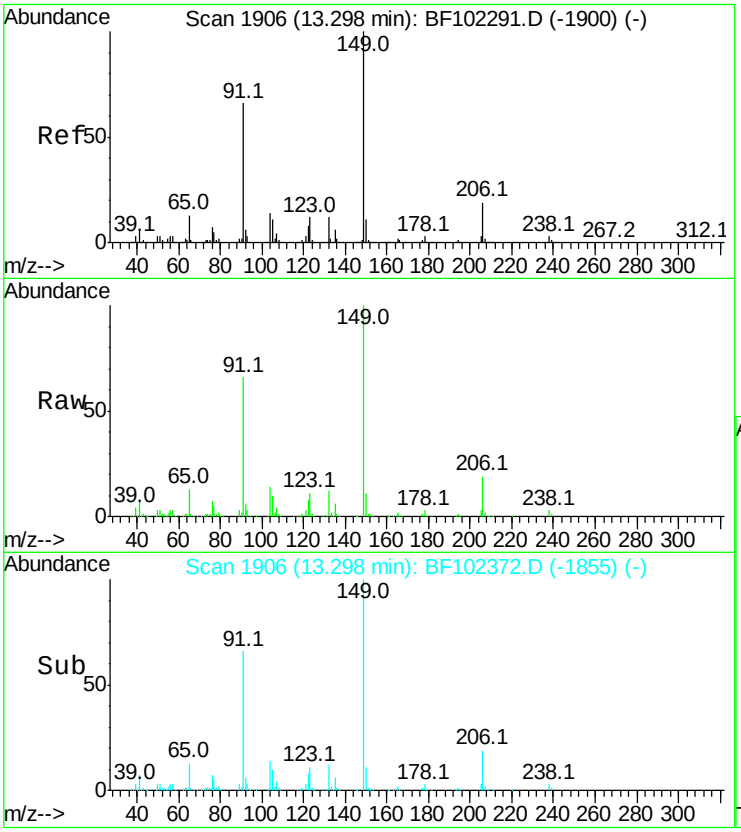


#78
Terphenyl-d14
Concen: 89.453 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:244 Resp: 888345

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	14.3	11.0	16.4



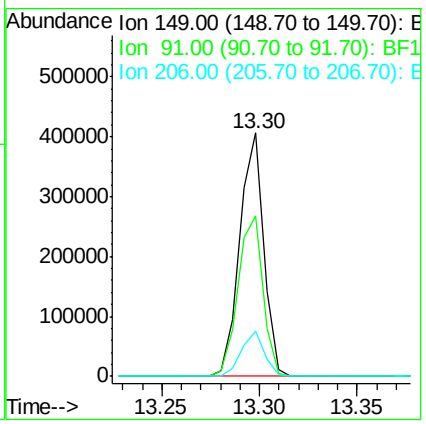


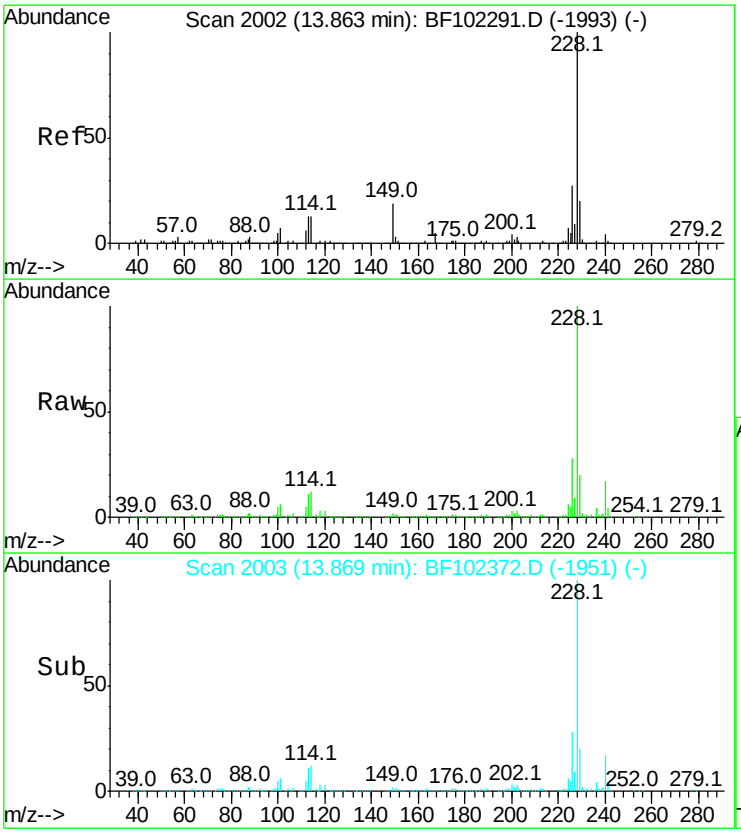
#79
Butylbenzylphthalate
Concen: 40.230 ng
RT: 13.30 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 346548

Ion	Ratio	Lower	Upper
149	100		
91	66.0	56.8	85.2
206	18.5	14.1	21.1

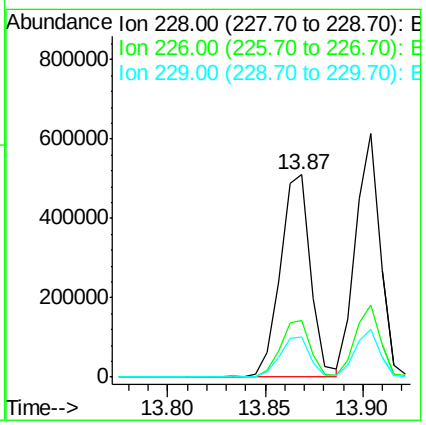


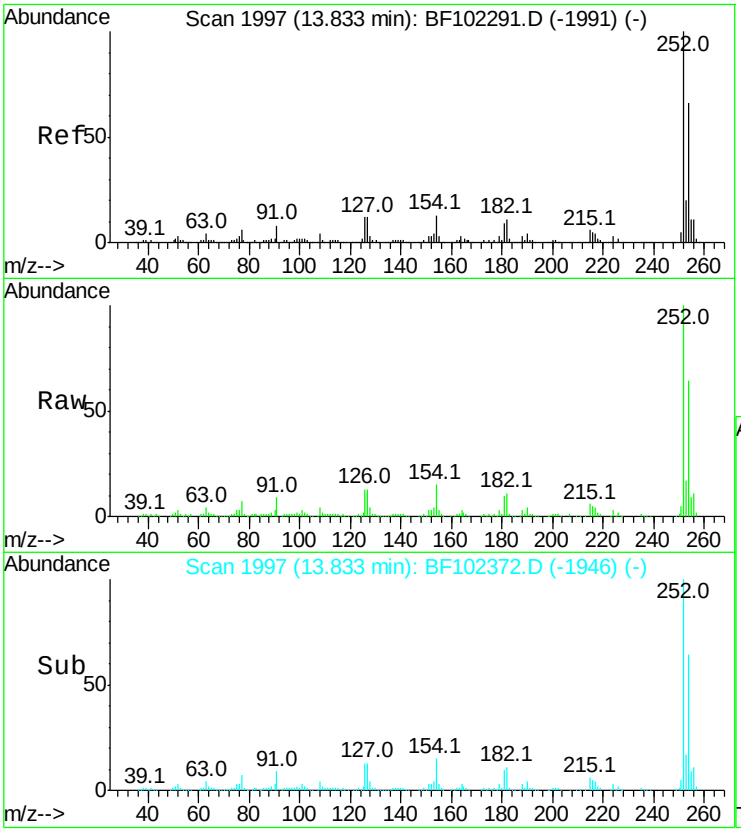


#80
Benzo(a)anthracene
Concen: 39.770 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:228 Resp: 548169

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.0	15.8	23.6



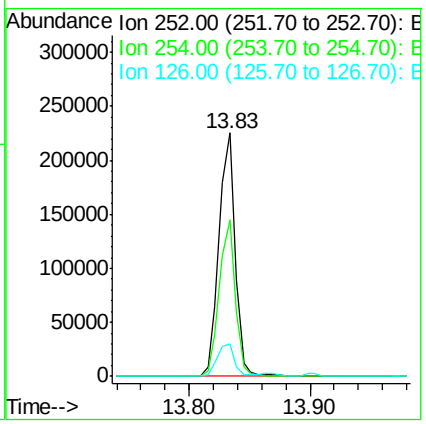


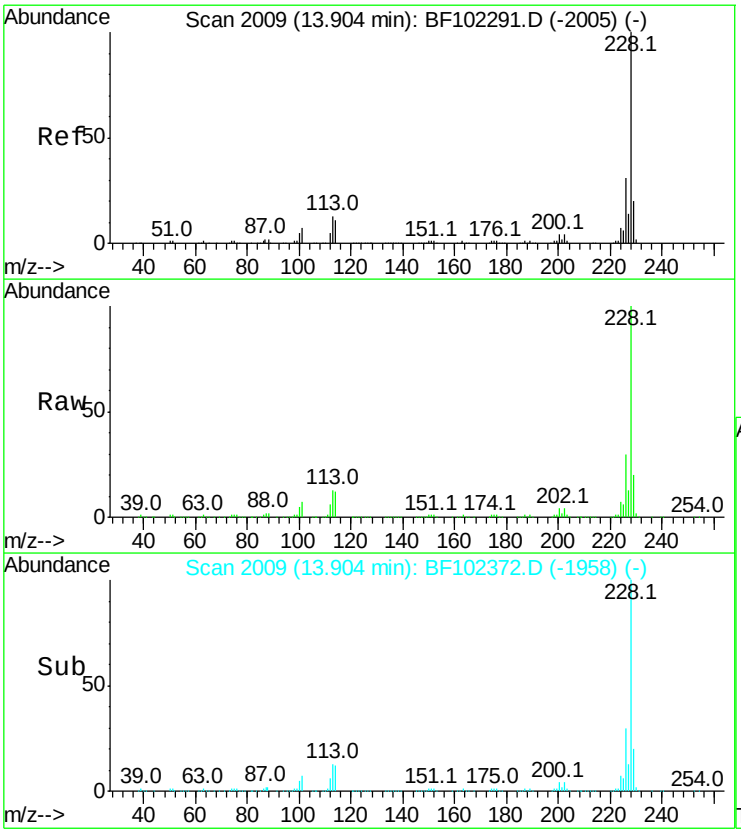
#81
3,3'-Dichlorobenzidine
Concen: 41.286 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 208750

Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.4	75.6
126	13.1	11.3	16.9

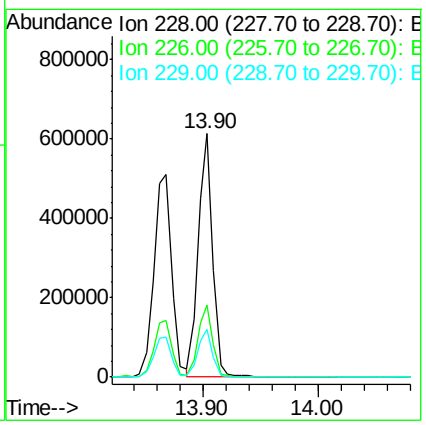


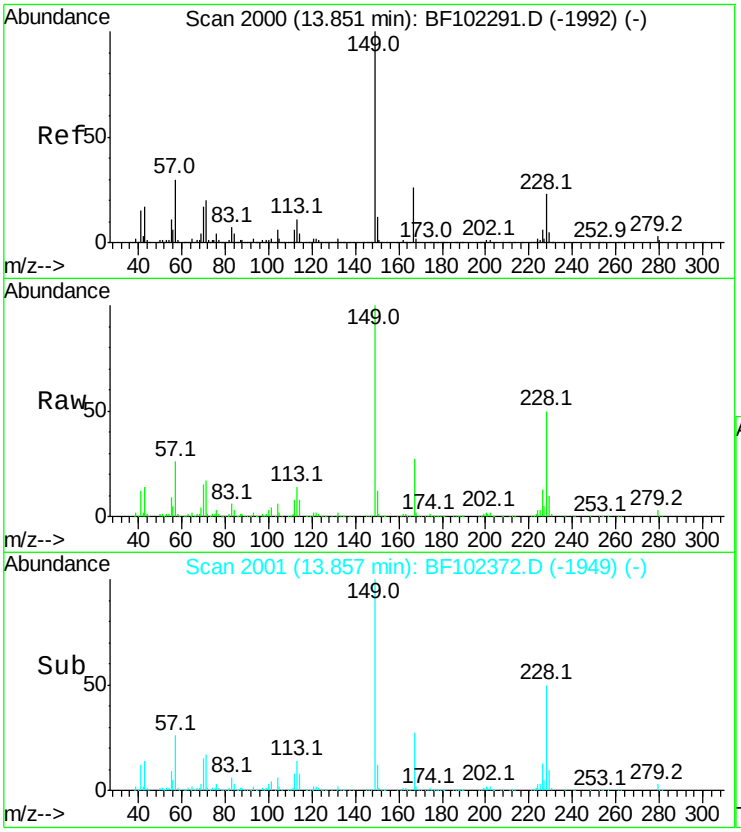


#82
Chrysene
Concen: 38.724 ng
RT: 13.90 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:228 Resp: 542018

Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.0	37.6
229	19.6	16.2	24.4



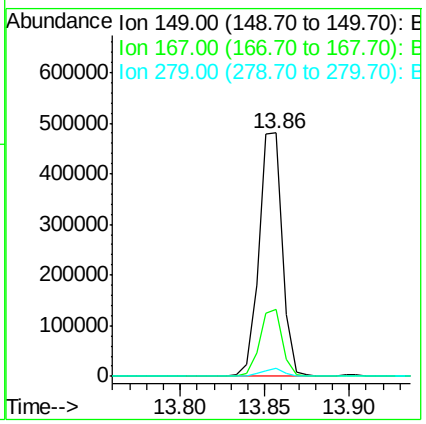


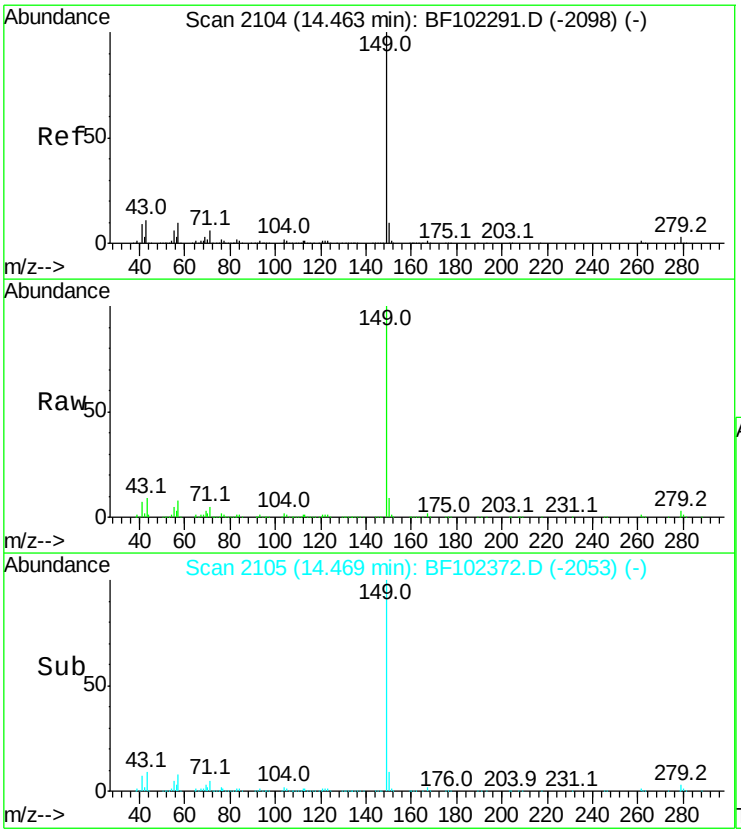
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.787 ng
RT: 13.86 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 460592

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.3	31.9
279	3.2	3.0	4.4

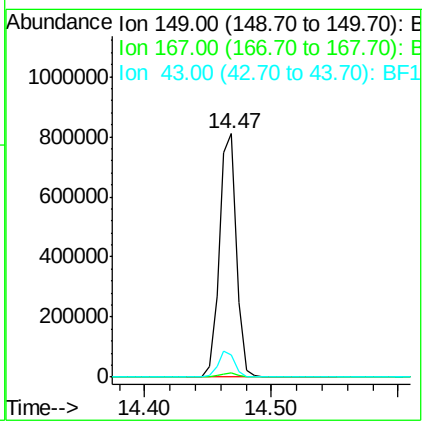


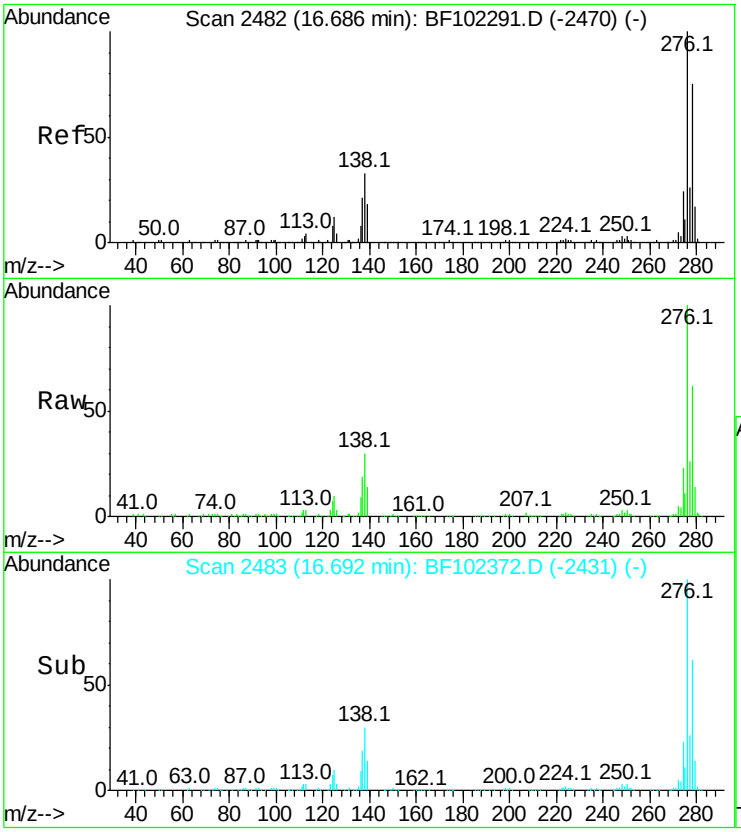


#84
Di-n-octyl phthalate
Concen: 40.422 ng
RT: 14.47 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:149 Resp: 760995

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.2	8.4	12.6



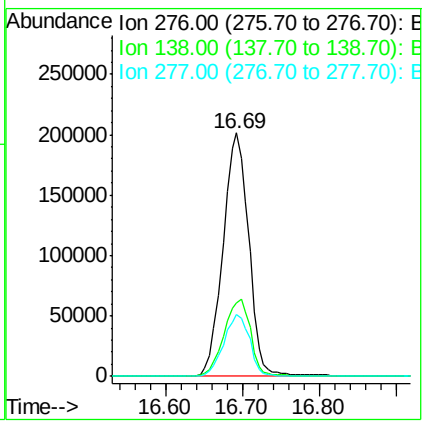


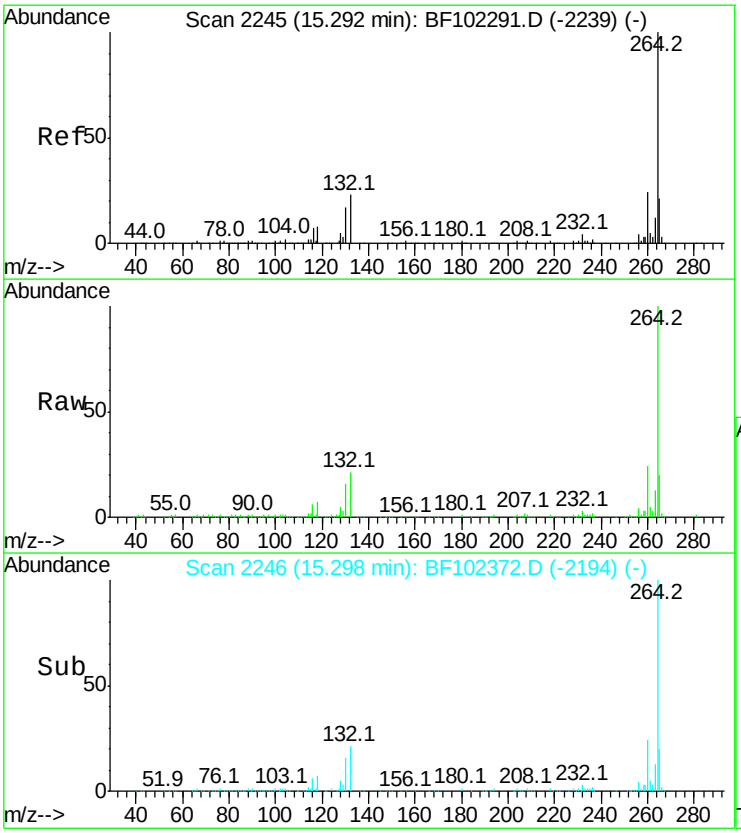
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.678 ng
RT: 16.69 min Scan# 2483
Delta R.T. 0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 470224

Ion	Ratio	Lower	Upper
276	100		
138	32.8	25.0	37.6
277	25.7	20.1	30.1

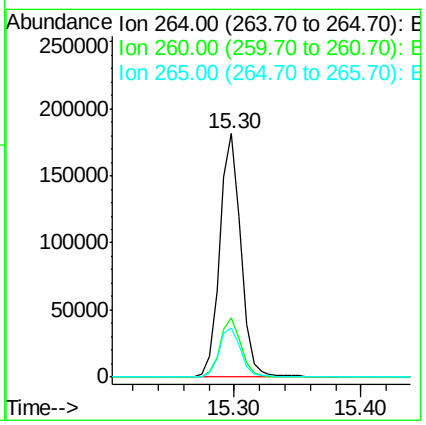


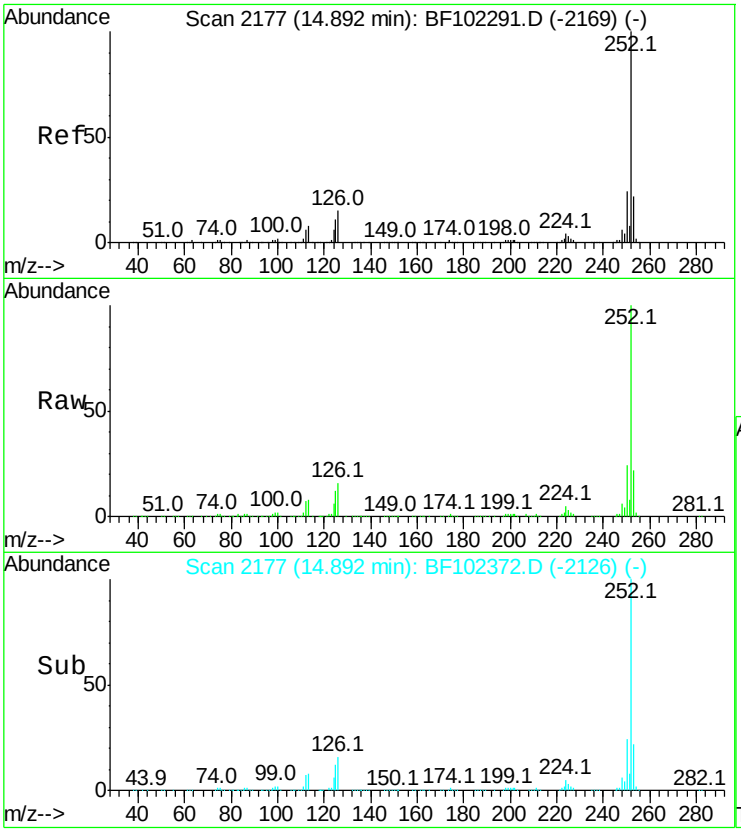


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:264 Resp: 210231

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	19.9	17.5	26.3



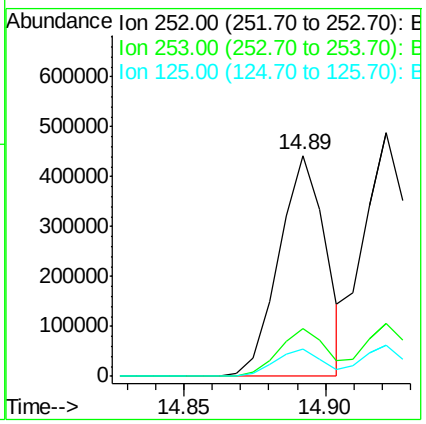


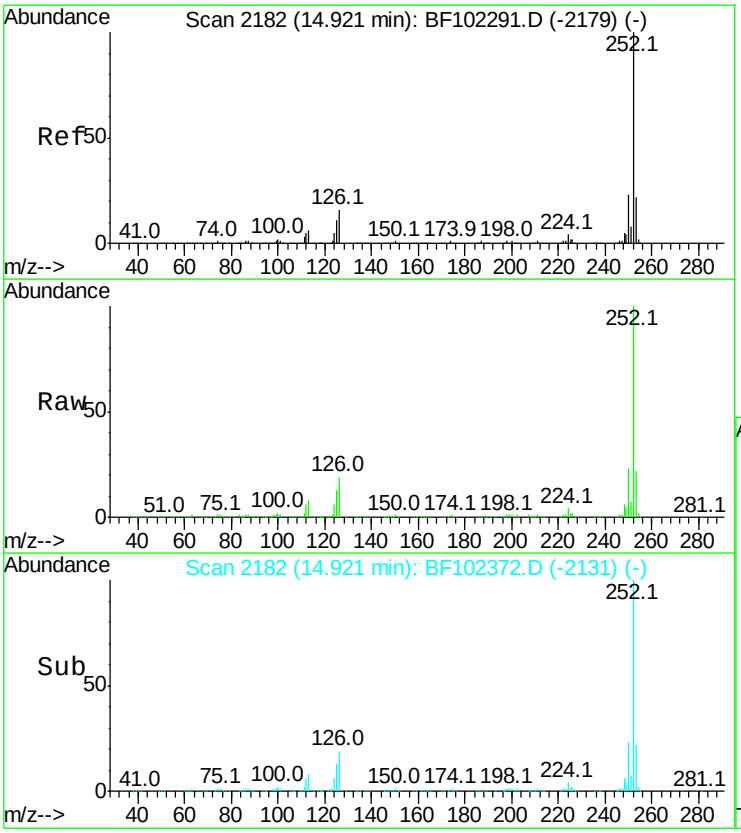
#87
Benzo(b)fluoranthene
Concen: 37.142 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 506106

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	12.1	9.0	13.6

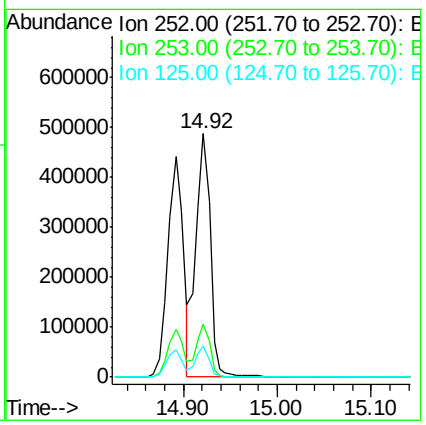


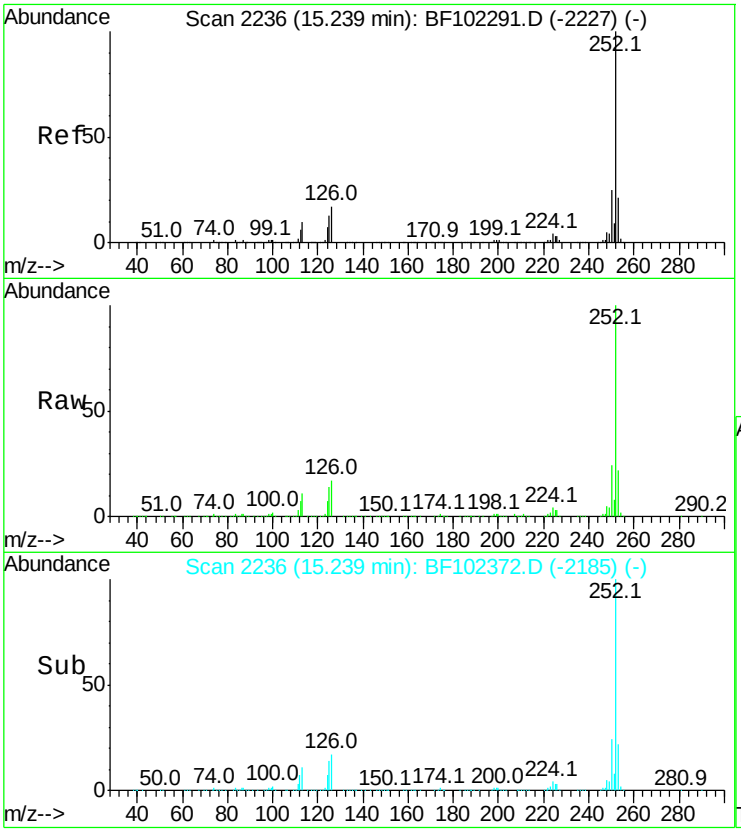


#88
Benzo(k)fluoranthene
Concen: 40.359 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:252 Resp: 519569

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	13.0	10.2	15.2



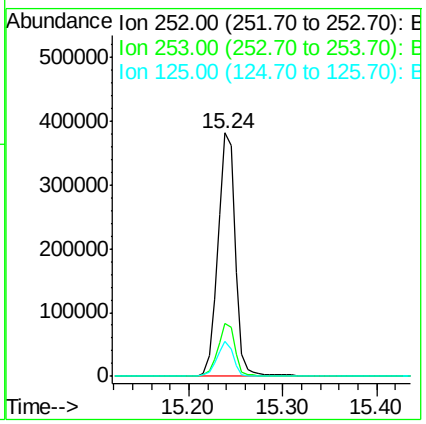


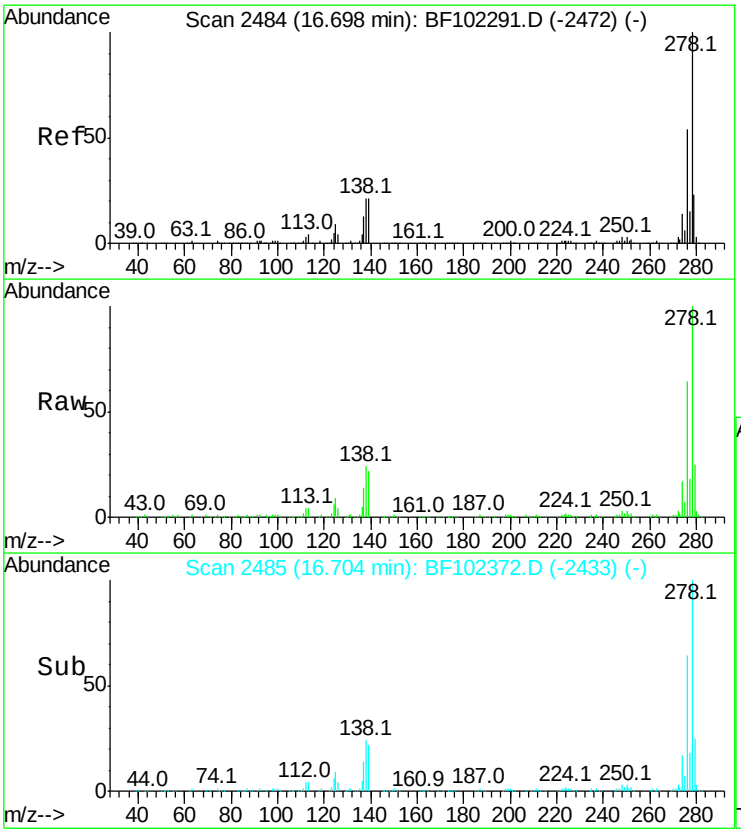
#89
Benzo(a)pyrene
Concen: 40.171 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 493667

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	14.2	9.8	14.6

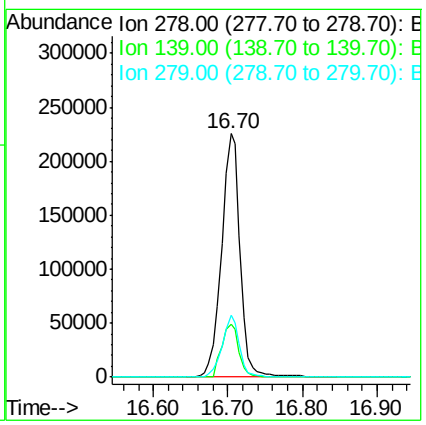


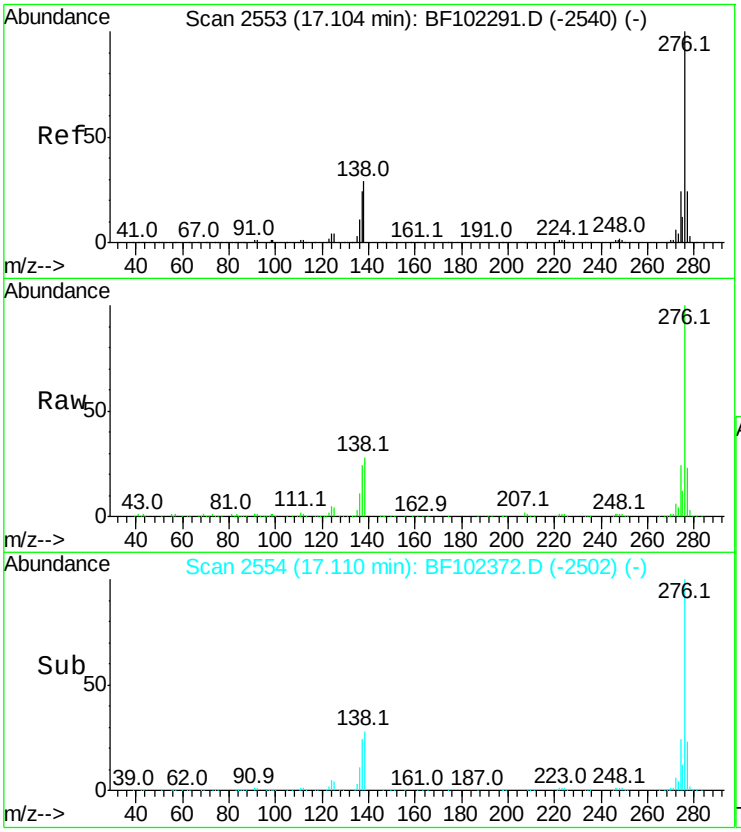


#90
Dibenzo(a,h)anthracene
Concen: 39.483 ng
RT: 16.70 min Scan# 2485
Delta R.T. 0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Tgt Ion:278 Resp: 393054

Ion	Ratio	Lower	Upper
278	100		
139	21.8	15.9	23.9
279	25.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 39.415 ng
RT: 17.11 min Scan# 2554
Delta R.T. 0.01 min
Lab File: BF102372.D
Acq: 24 Jan 2018 4:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 387428

Ion	Ratio	Lower	Upper
276	100		
277	22.6	17.9	26.9
138	28.5	21.8	32.8