Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
Data File : BF107923.D
Acq On : 2 Aug 2018 21:33
Operator : JU/SJ
Sample : J4285-05MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KG-PIT-2MSD

Quant Time: Aug 03 00:57:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 17:48:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	133135	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	513931	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	188846	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	334296	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	333614	20.00	ng	-0.01
86) Perylene-d12	15.68	264	287092	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	724699	92.51	ng	0.00
7) Phenol-d6	6.61	99	926646	89.75	ng	0.00
23) Nitrobenzene-d5	7.52	82	593514	66.53	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	215951	84.16	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1094891	80.79	ng	-0.01
78) Terphenyl-d14	13.07	244	1005086	65.33	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.85	88	90048	27.337	ng	# 81
3) Pyridine	3.66	79	203934	25.542	ng	87
4) n-Nitrosodimethylamine	3.64	42	33529	8.412	ng	# 96
6) Aniline	6.64	93	264679	24.648	ng	# 54
8) 2-Chlorophenol	6.75	128	312941	31.803	ng	92
9) Benzaldehyde	6.52	77	70778	11.363	ng	89
10) Phenol	6.62	94	410177	33.316	ng	88
11) bis(2-Chloroethyl)ether	6.69	93	339922	31.049	ng	97
12) 1,3-Dichlorobenzene	6.90	146	316445	30.662	ng	97
13) 1,4-Dichlorobenzene	6.97	146	369698	32.180	ng	98
14) 1,2-Dichlorobenzene	7.12	146	322393	30.231	ng	98
15) Benzyl Alcohol	7.11	79	188027	29.301	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.22	45	498690	31.683	ng	65
17) 2-Methylphenol	7.22	107	232251	31.973	ng	# 72
18) Hexachloroethane	7.45	117	118780	28.764	ng	94
19) n-Nitroso-di-n-propylamine	7.36	70	209733	32.024	ng	100
20) 3+4-Methylphenols	7.38	107	271815	30.479	ng	# 65
22) Acetophenone	7.37	105	446078	36.077	ng	# 95
24) Nitrobenzene	7.54	77	276641	29.574	ng	97
25) Isophorone	7.77	82	571977	39.060	ng	99
26) 2-Nitrophenol	7.86	139	105836	22.545	ng	98
27) 2,4-Dimethylphenol	7.90	122	252692	40.204	ng	98
28) bis(2-Chloroethoxy)methane	7.98	93	356632	36.956	ng	99
29) 2,4-Dichlorophenol	8.11	162	238300	33.519	ng	98
30) 1,2,4-Trichlorobenzene	8.18	180	271229	33.442	ng	98
31) Naphthalene	8.26	128	887925	37.168	ng	100
32) Benzoic acid	7.90	122	252692	59.047	ng	# 14
33) 4-Chloroaniline	8.32	127	220280	21.587	ng	97
34) Hexachlorobutadiene	8.36	225	163820	32.686	ng	98
35) Caprolactam	8.67	113	61350	28.665	ng	# 74
36) 4-Chloro-3-methylphenol	8.81	107	229934	29.780	ng	97
37) 2-Methylnaphthalene	8.95	142	534028	35.587	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	258273	40.113	ng	# 96
40) Hexachlorocyclopentadiene	9.09	237	38839	20.129	ng	97

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
Data File : BF107923.D
Acq On : 2 Aug 2018 21:33
Operator : JU/SJ
Sample : J4285-05MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KG-PIT-2MSD

Quant Time: Aug 03 00:57:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 17:48:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	131731	37.008 ng		99
43) 2,4,5-Trichlorophenol	9.29	196	151387	35.328 ng		95
45) 1,1'-Biphenyl	9.41	154	671821	39.091 ng		97
46) 2-Chloronaphthalene	9.44	162	482802	37.253 ng		97
47) 2-Nitroaniline	9.55	65	143281	33.989 ng		88
48) Acenaphthylene	9.86	152	752665	37.461 ng		99
49) Dimethylphthalate	9.71	163	683224	48.174 ng		100
50) 2,6-Dinitrotoluene	9.78	165	108055	35.059 ng		89
51) Acenaphthene	10.02	154	433090	37.107 ng		100
52) 3-Nitroaniline	9.98	138	100445	25.863 ng		95
53) 2,4-Dinitrophenol	10.15	184	6260	11.887 ng	#	23
54) Dibenzofuran	10.20	168	607629	33.683 ng		97
55) 4-Nitrophenol	10.20	139	362690	184.636 ng	#	19
56) 2,4-Dinitrotoluene	10.20	165	124153	30.648 ng	#	82
57) Fluorene	10.55	166	478648	34.141 ng		95
58) 2,3,4,6-Tetrachlorophenol	10.32	232	126065	32.029 ng	#	77
59) Diethylphthalate	10.40	149	540437	35.442 ng		100
60) 4-Chlorophenyl-phenylether	10.53	204	239941	31.417 ng		93
61) 4-Nitroaniline	10.62	138	90038	26.123 ng		89
62) Azobenzene	10.70	77	452154	31.838 ng		94
64) 4,6-Dinitro-2-methylphenol	10.61	198	11221	6.170 ng	#	44
65) n-Nitrosodiphenylamine	10.65	169	411052	37.343 ng		99
66) 4-Bromophenyl-phenylether	11.02	248	140319	36.013 ng		89
67) Hexachlorobenzene	11.09	284	143667	33.251 ng	#	90
68) Atrazine	11.18	200	116091	35.634 ng		95
69) Pentachlorophenol	11.30	266	119669	56.262 ng		99
70) Phenanthrene	11.51	178	576689	36.331 ng		100
71) Anthracene	11.57	178	713866	38.990 ng		99
72) Carbazole	11.74	167	644463	35.619 ng		97
73) Di-n-butylphthalate	12.03	149	738099	37.393 ng		99
74) Fluoranthene	12.71	202	745276	39.965 ng		97
76) Benzidine	12.85	184	519724	48.182 ng		98
77) Pyrene	12.94	202	751557	31.285 ng		97
79) Butylbenzylphthalate	13.54	149	335341	31.877 ng		95
80) Benzo(a)anthracene	14.13	228	678791	35.919 ng		99
81) 3,3'-Dichlorobenzidine	14.10	252	257942	35.211 ng	#	97
82) Chrysene	14.17	228	764055	37.484 ng		98
83) Bis(2-ethylhexyl)phthalate	14.09	149	463918	35.079 ng		98
84) Di-n-octyl phthalate	14.71	149	860526	40.538 ng		97
85) Indeno(1,2,3-cd)pyrene	17.25	276	498837	32.174 ng	#	92
87) Benzo(b)fluoranthene	15.21	252	530933	37.497 ng		98
88) Benzo(k)fluoranthene	15.25	252	681447	39.199 ng		98
89) Benzo(a)pyrene	15.61	252	542637	37.123 ng		99
90) Dibenzo(a,h)anthracene	17.26	278	427556	33.532 ng		96
91) Benzo(g,h,i)perylene	17.73	276	400381	32.453 ng	#	91

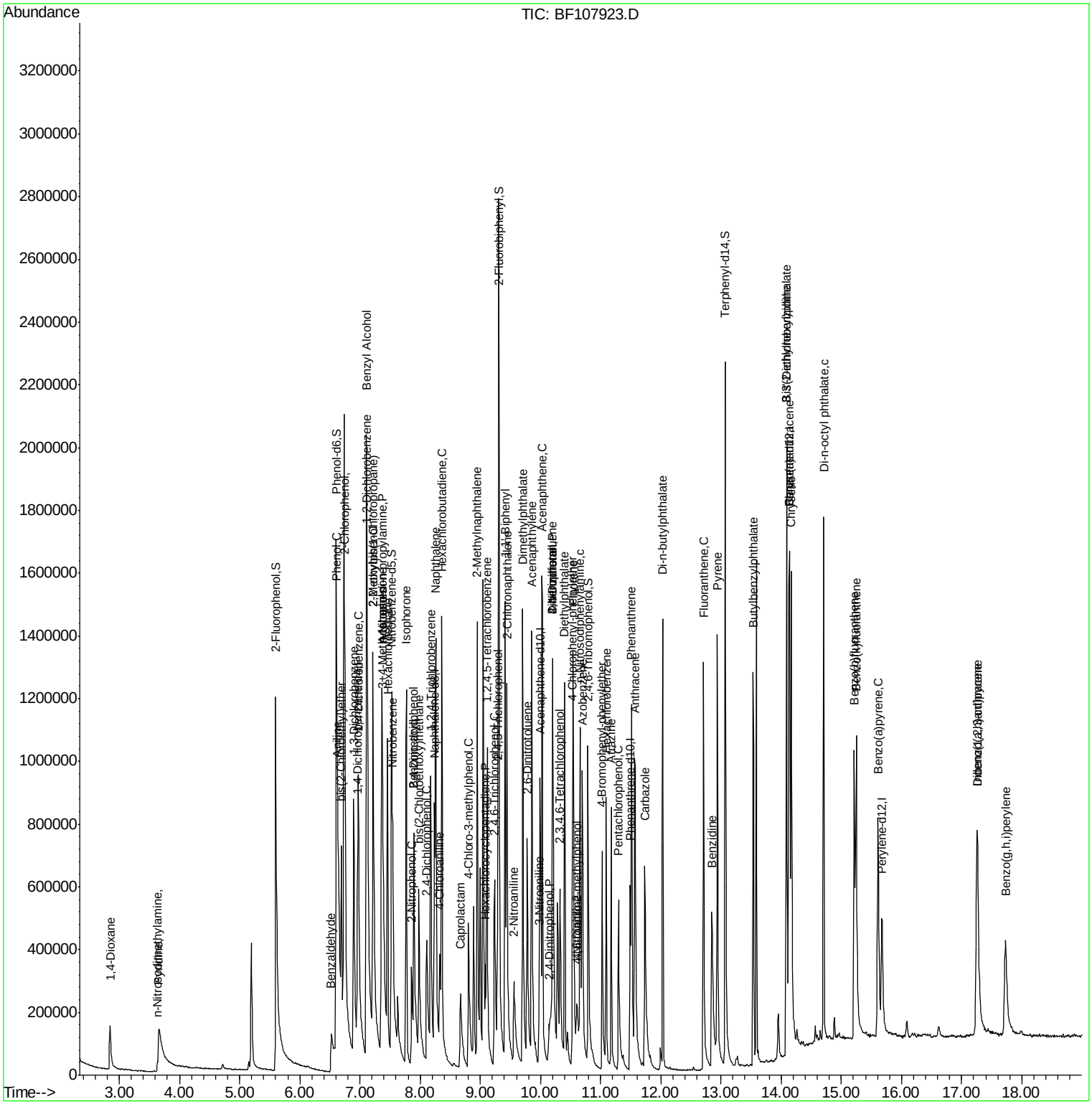
(#) = qualifier out of range (m) = manual integration (+) = signals summed

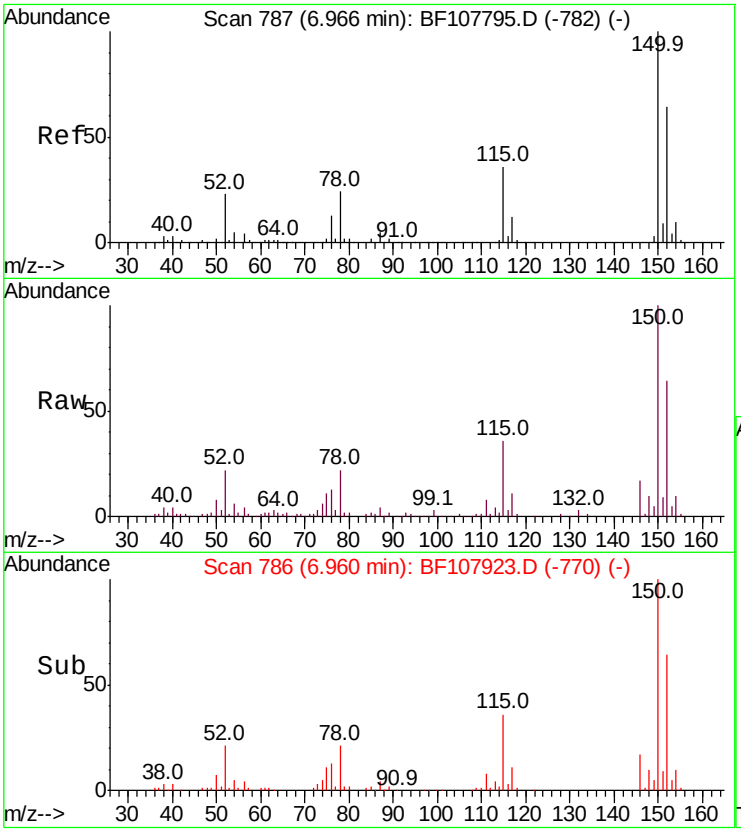
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080218\
Data File : BF107923.D
Acq On : 2 Aug 2018 21:33
Operator : JU/SJ
Sample : J4285-05MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Quant Time: Aug 03 00:57:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 17:48:53 2018
Response via : Initial Calibration



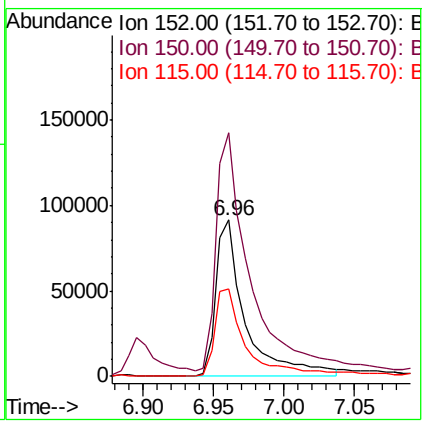


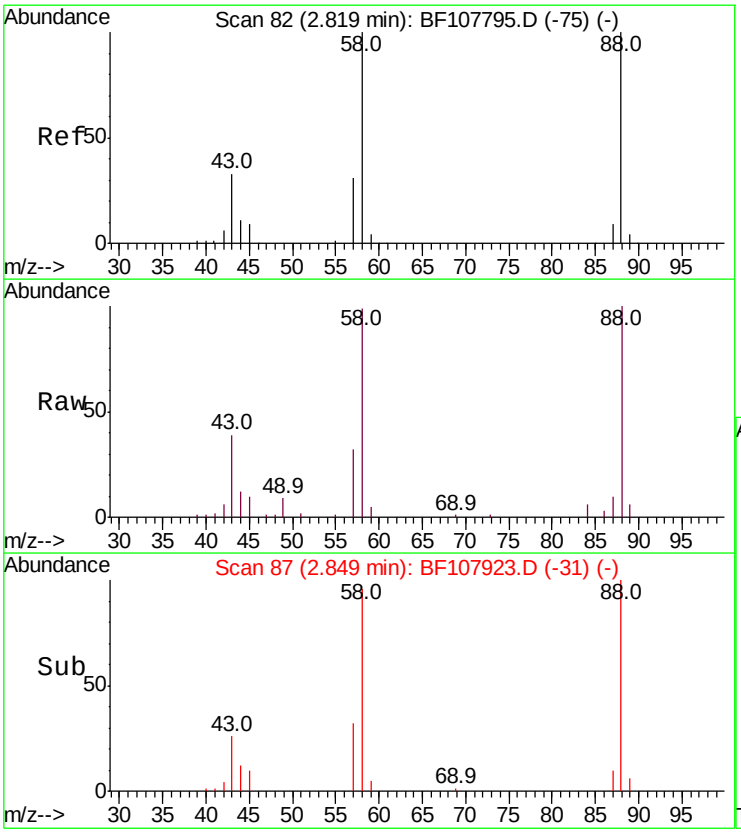
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:152 Resp: 133135

Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.6	186.8
115	56.3	50.1	75.1

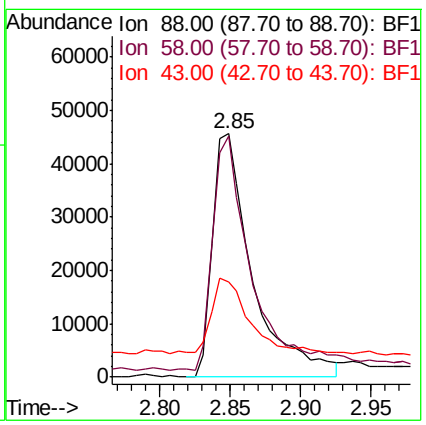


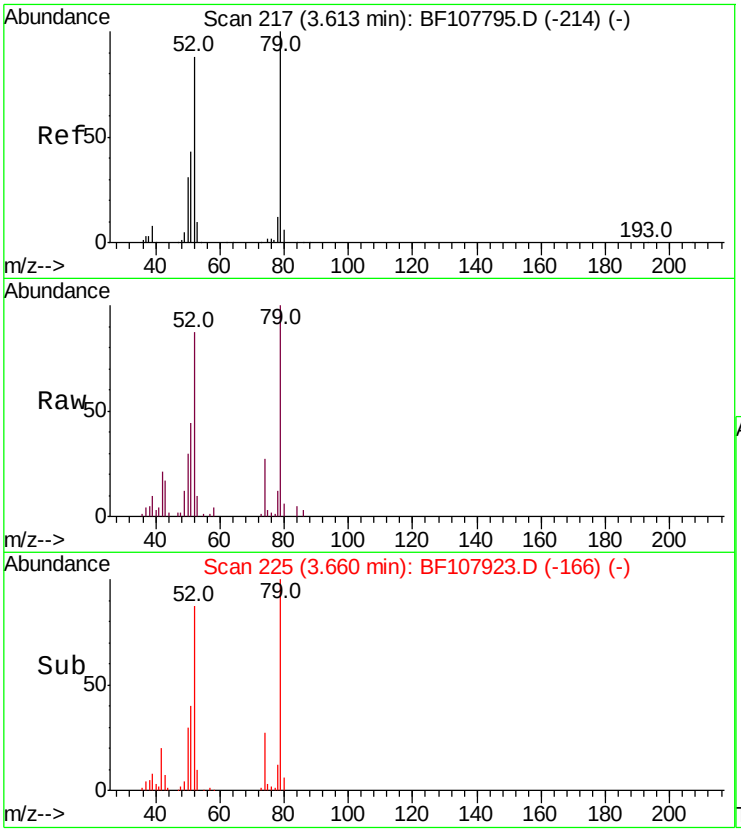


#2
1,4-Dioxane
Concen: 27.337 ng
RT: 2.85 min Scan# 87
Delta R.T. 0.03 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion: 88 Resp: 90048

Ion	Ratio	Lower	Upper
88	100		
58	100.3	62.6	93.8#
43	29.7	24.6	37.0



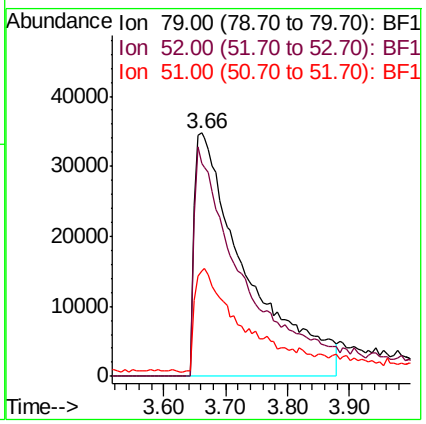


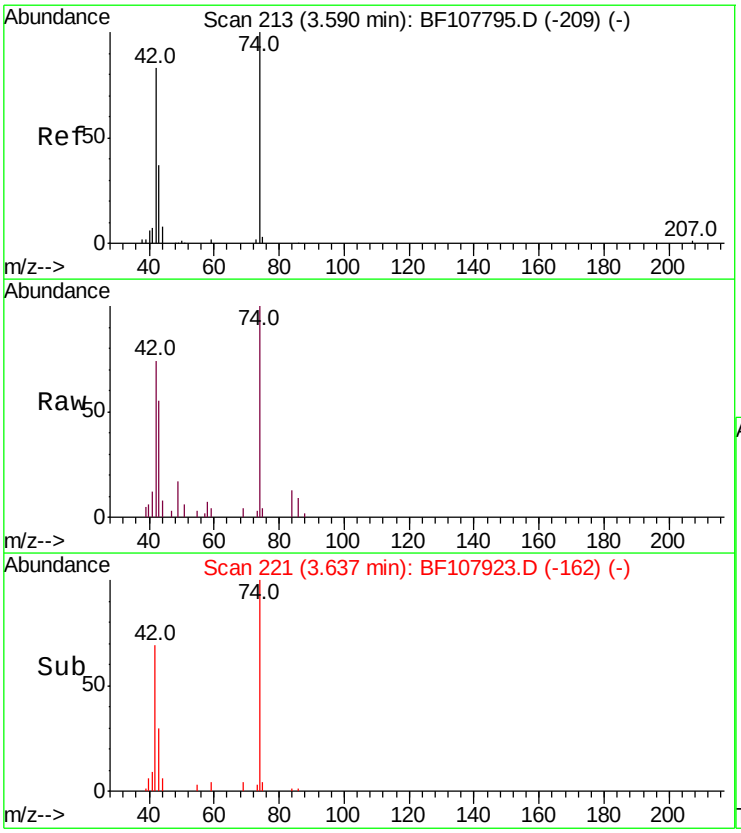
#3
Pyridine
Concen: 25.542 ng
RT: 3.66 min Scan# 225
Delta R.T. 0.05 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion: 79 Resp: 203934

Ion	Ratio	Lower	Upper
79	100		
52	87.4	59.8	89.6
51	43.5	29.8	44.8

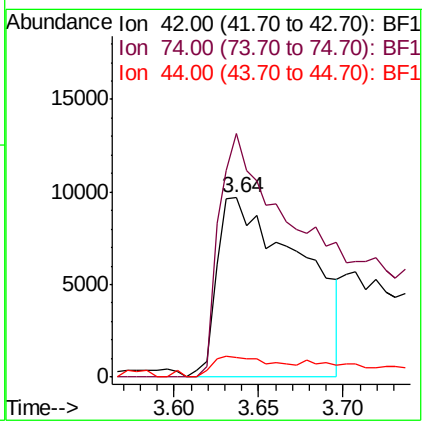


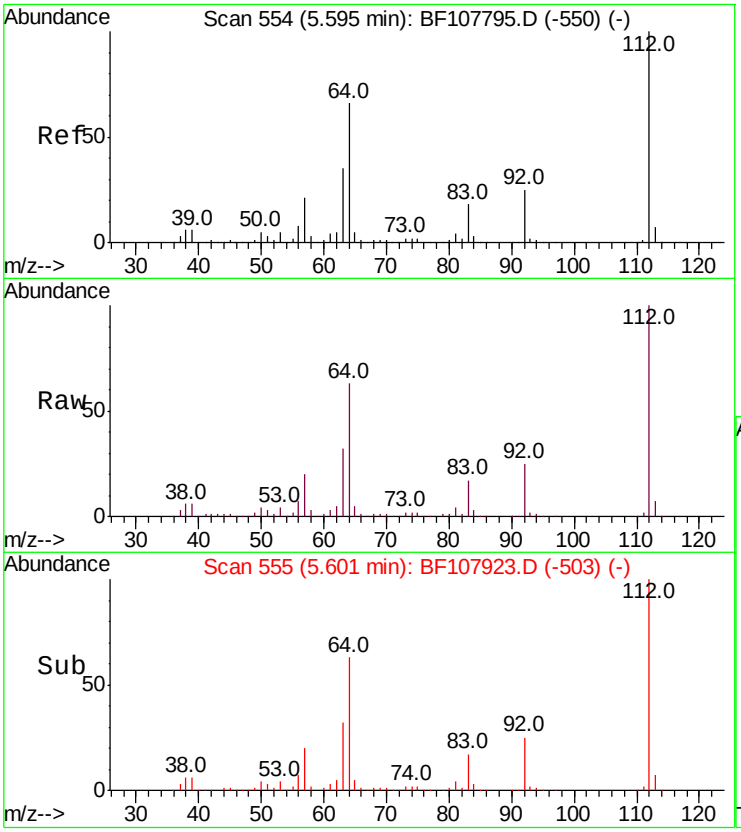


#4
n-Nitrosodimethylamine
Concen: 8.412 ng
RT: 3.64 min Scan# 221
Delta R.T. 0.05 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion: 42 Resp: 33529

Ion	Ratio	Lower	Upper
42	100		
74	135.7	104.9	157.3
44	11.2	6.9	10.3#



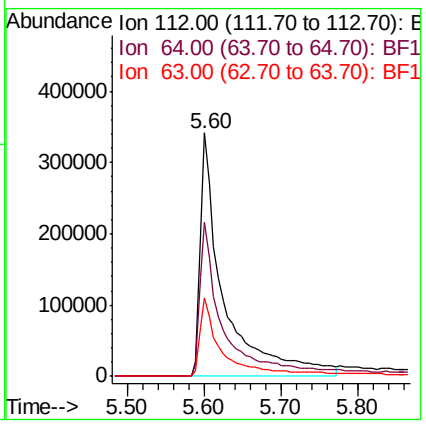


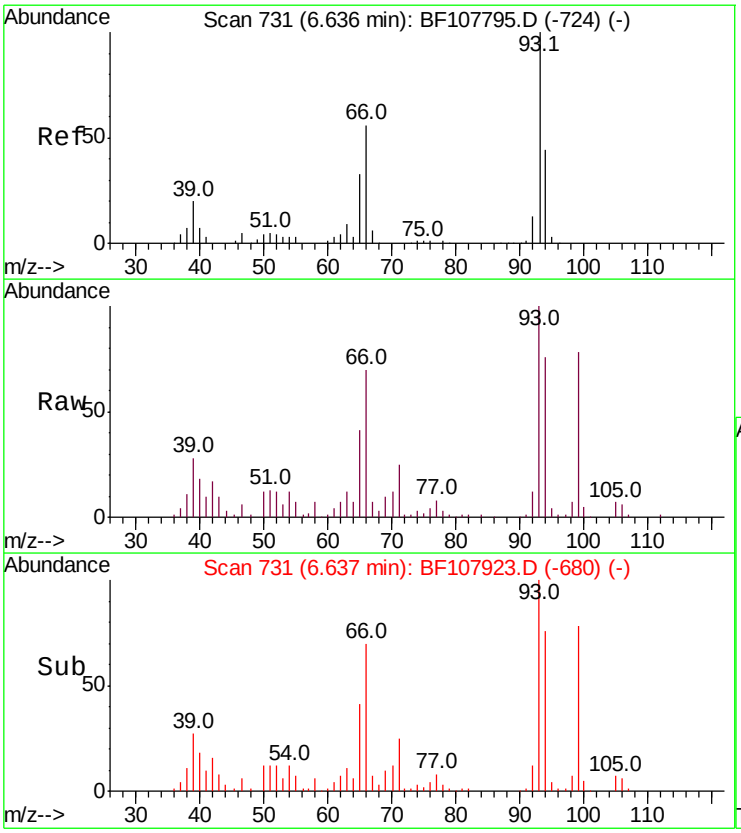
#5
2-Fluorophenol
Concen: 92.512 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:112 Resp: 724699

Ion	Ratio	Lower	Upper
112	100		
64	63.4	47.9	71.9
63	32.2	23.7	35.5

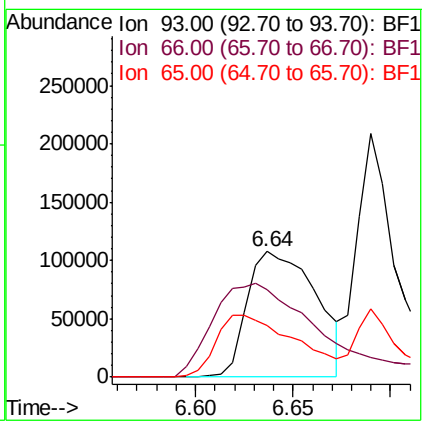


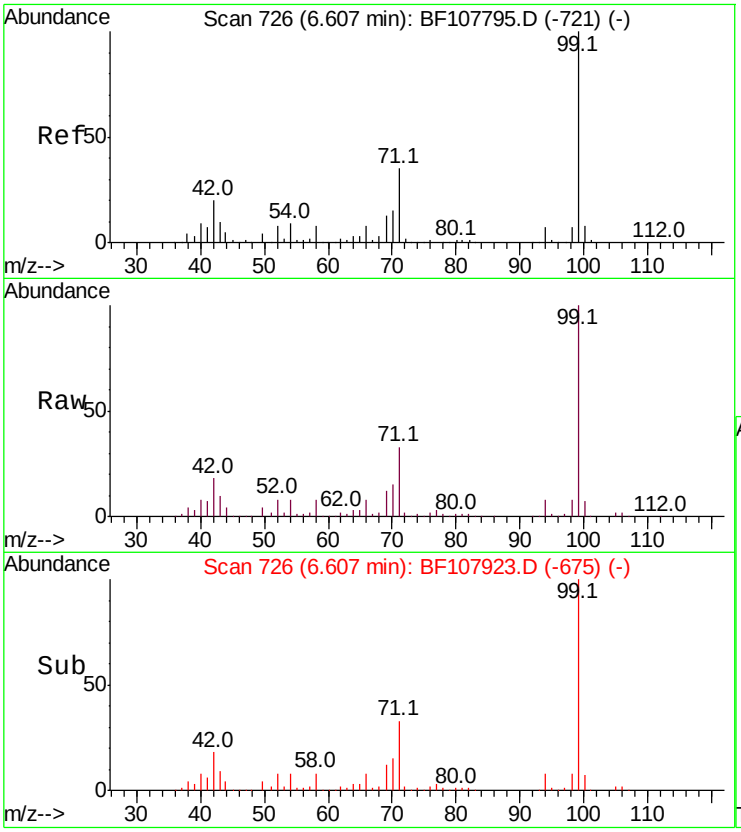


#6
Aniline
Concen: 24.648 ng
RT: 6.64 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion: 93 Resp: 264679

Ion	Ratio	Lower	Upper
93	100		
66	69.6	32.2	48.2#
65	40.9	16.4	24.6#



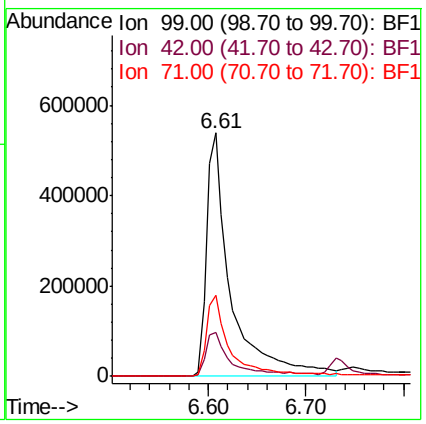


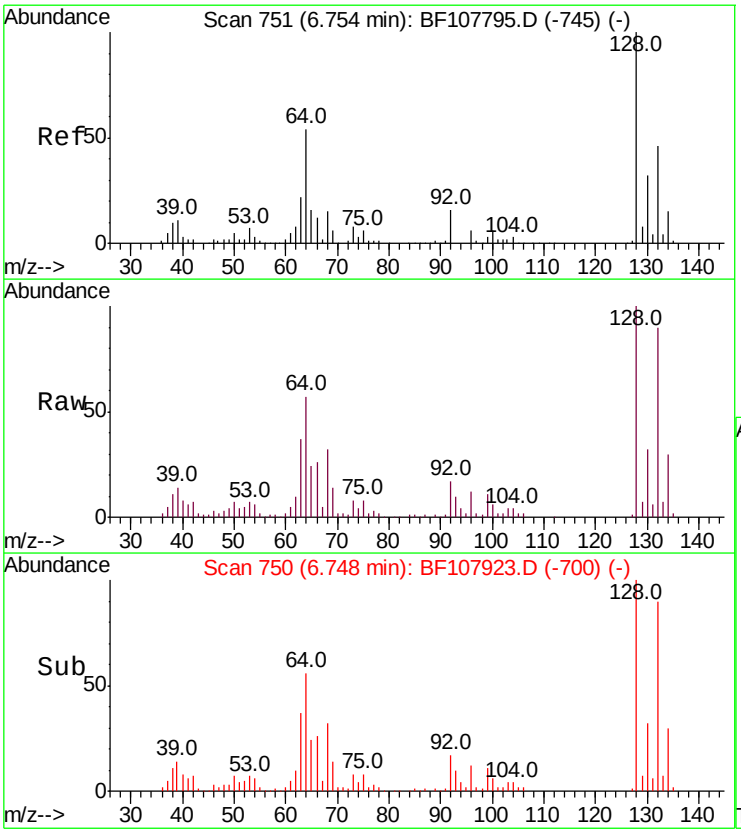
#7
Phenol-d6
Concen: 89.755 ng
RT: 6.61 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion: 99 Resp: 926646

Ion	Ratio	Lower	Upper
99	100		
42	18.1	14.5	21.7
71	33.3	25.4	38.0

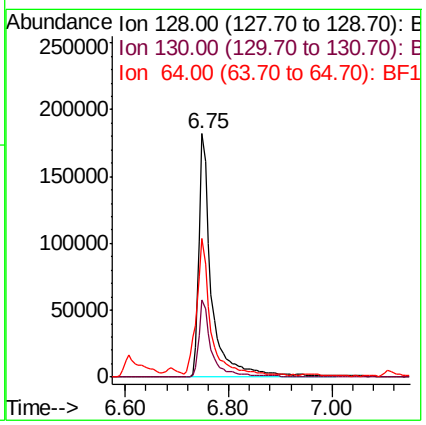


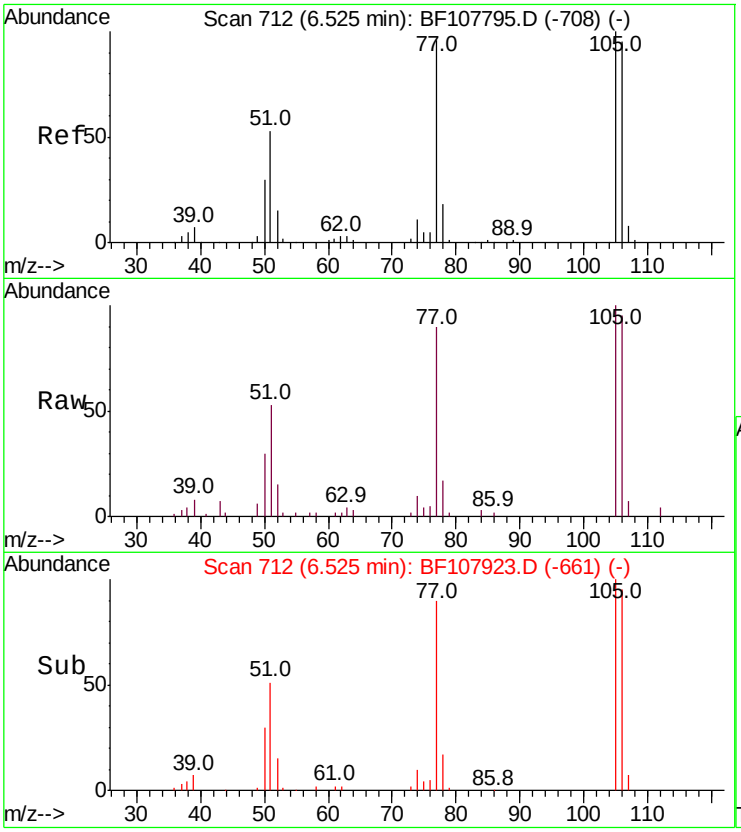


#8
2-Chlorophenol
Concen: 31.803 ng
RT: 6.75 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:128 Resp: 312941

Ion	Ratio	Lower	Upper
128	100		
130	31.5	13.0	53.0
64	56.9	29.4	69.4



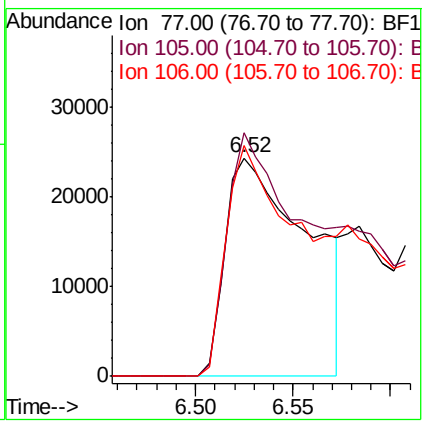


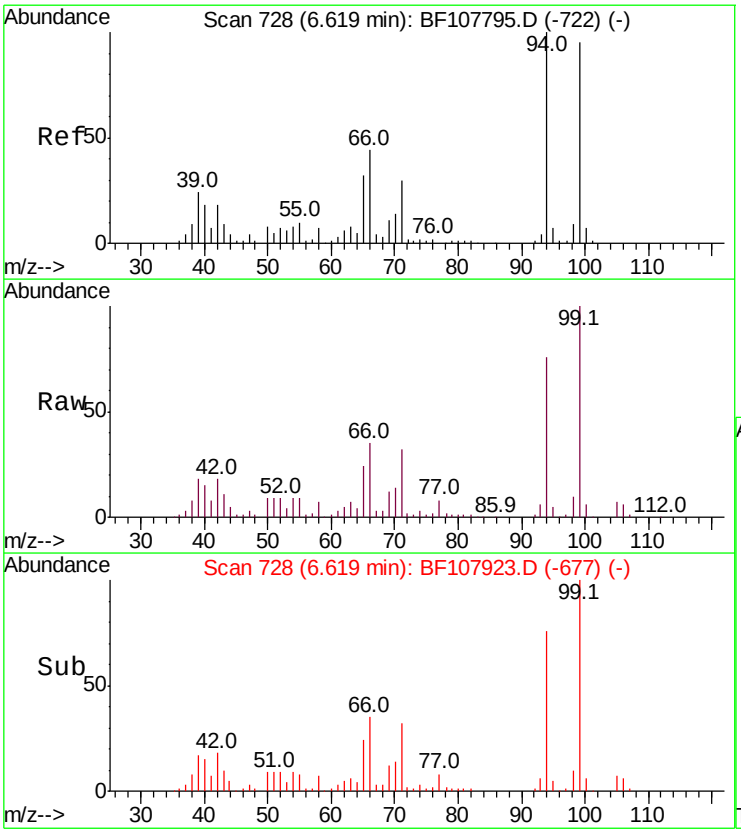
#9
Benzaldehyde
Concen: 11.363 ng
RT: 6.52 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion: 77 Resp: 70778

Ion	Ratio	Lower	Upper
77	100		
105	111.5	81.1	121.1
106	105.6	74.5	114.5

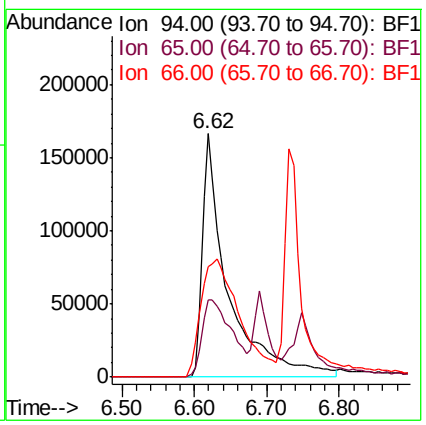


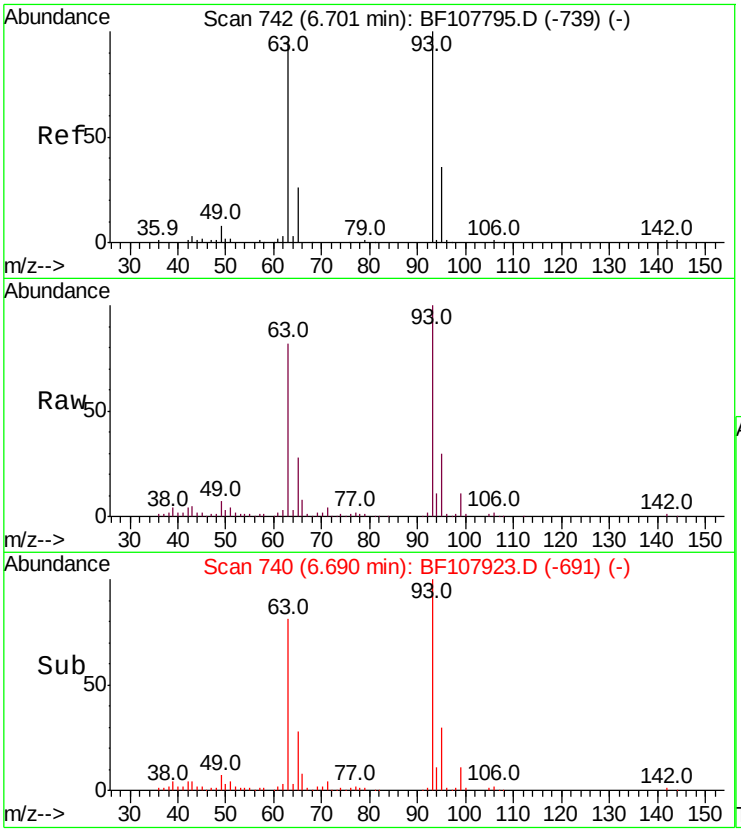


#10
Phenol
Concen: 33.316 ng
RT: 6.62 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion: 94 Resp: 410177

Ion	Ratio	Lower	Upper
94	100		
65	31.7	7.9	47.9
66	45.6	16.2	56.2

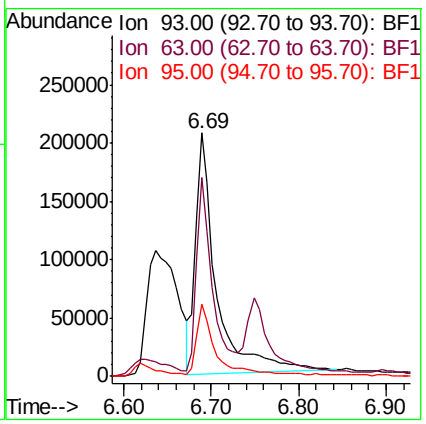




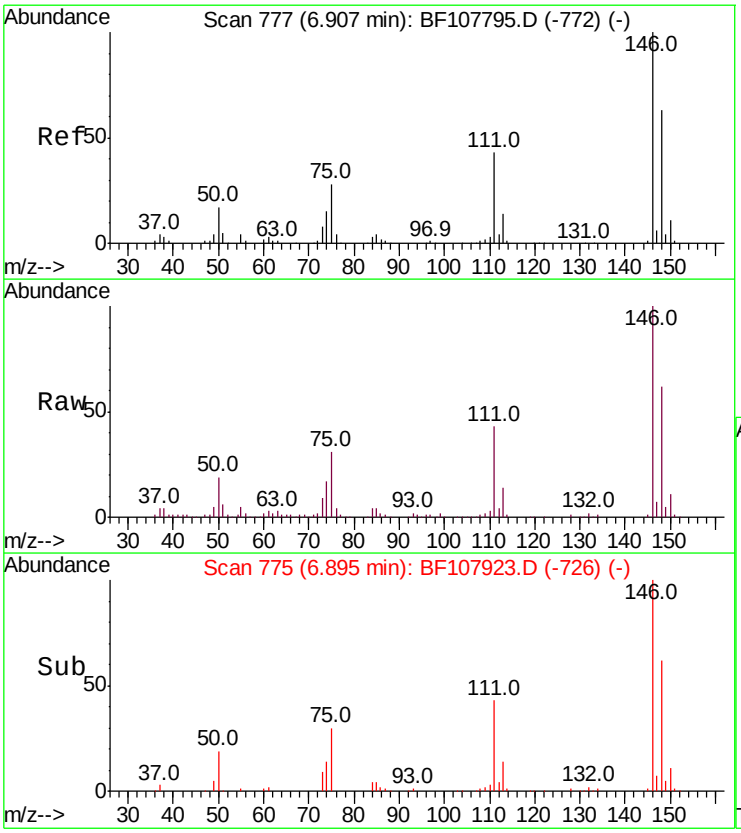
#11
bis(2-Chloroethyl)ether
Concen: 31.049 ng
RT: 6.69 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion: 93 Resp: 339922

Ion	Ratio	Lower	Upper
93	100		
63	81.6	58.6	98.6
95	29.8	11.8	51.8



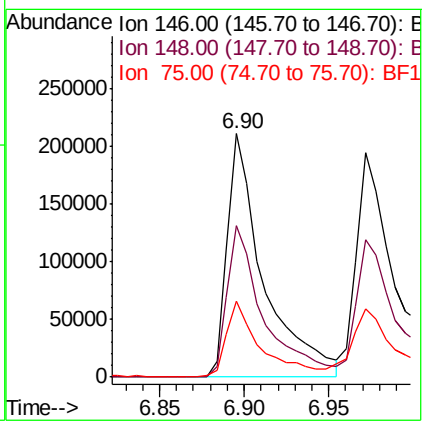
Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

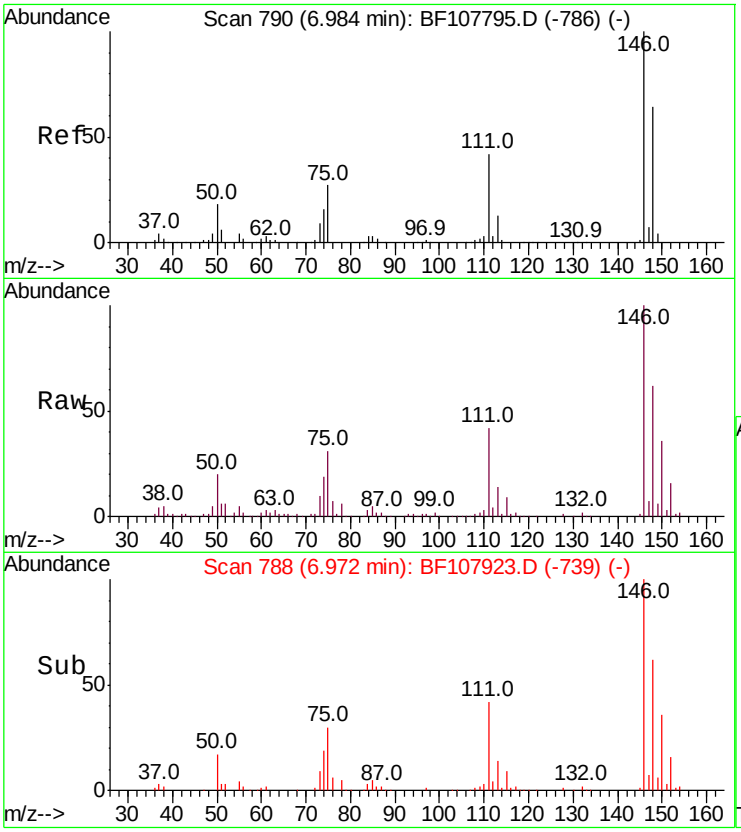


#12
1,3-Dichlorobenzene
Concen: 30.662 ng
RT: 6.90 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:146 Resp: 316445

Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.8	77.8
75	31.1	24.2	36.4



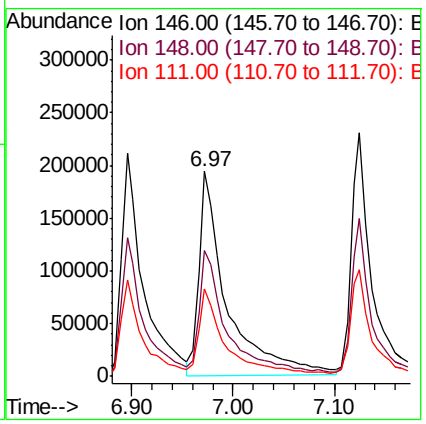


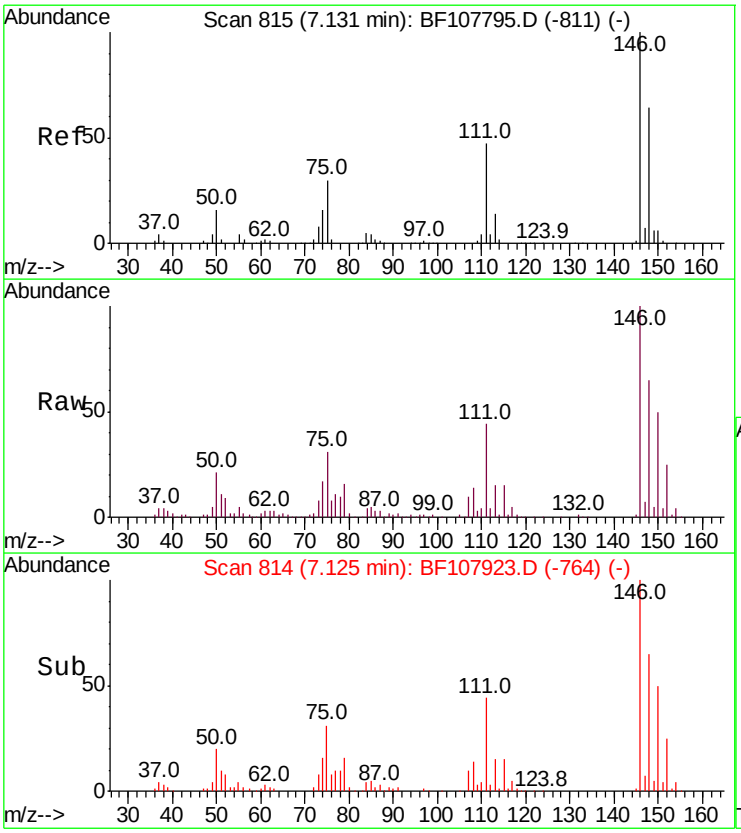
#13
1,4-Dichlorobenzene
Concen: 32.180 ng
RT: 6.97 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:146 Resp: 369698

Ion	Ratio	Lower	Upper
146	100		
148	61.6	50.8	76.2
111	42.4	34.2	51.2

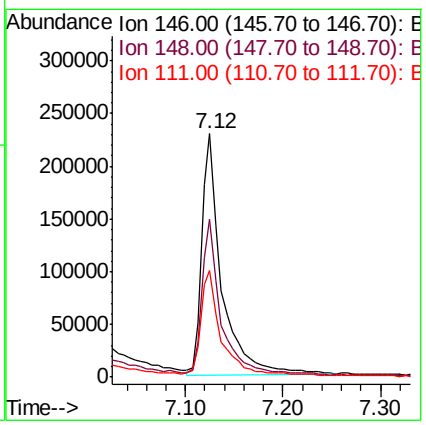


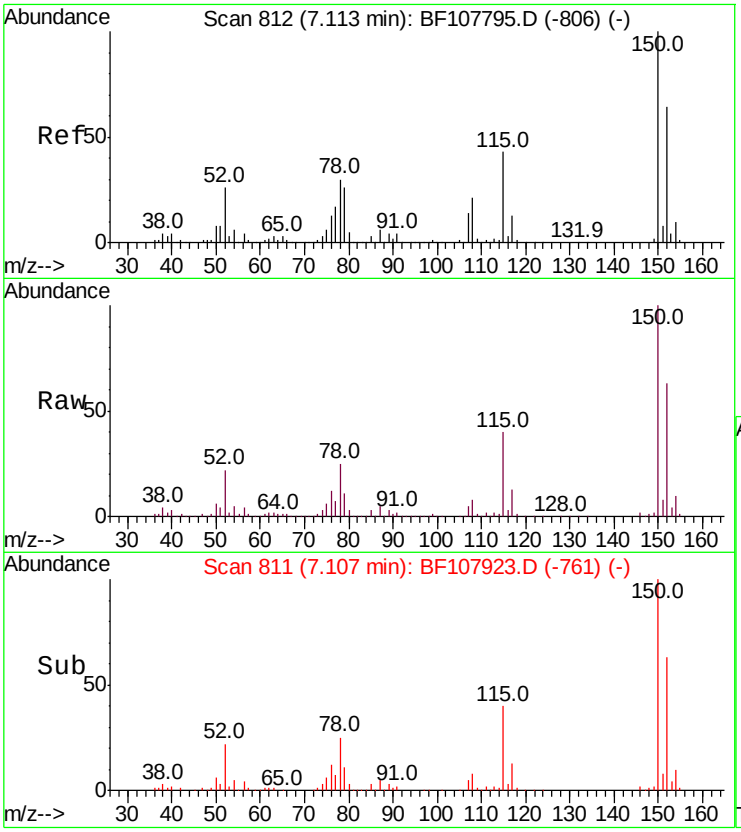


#14
1,2-Dichlorobenzene
Concen: 30.231 ng
RT: 7.12 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:146 Resp: 322393

Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.6	75.8
111	44.0	36.0	54.0



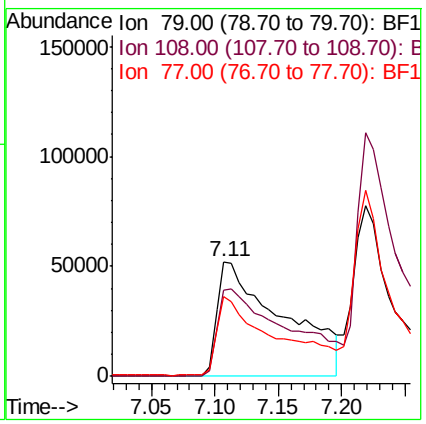


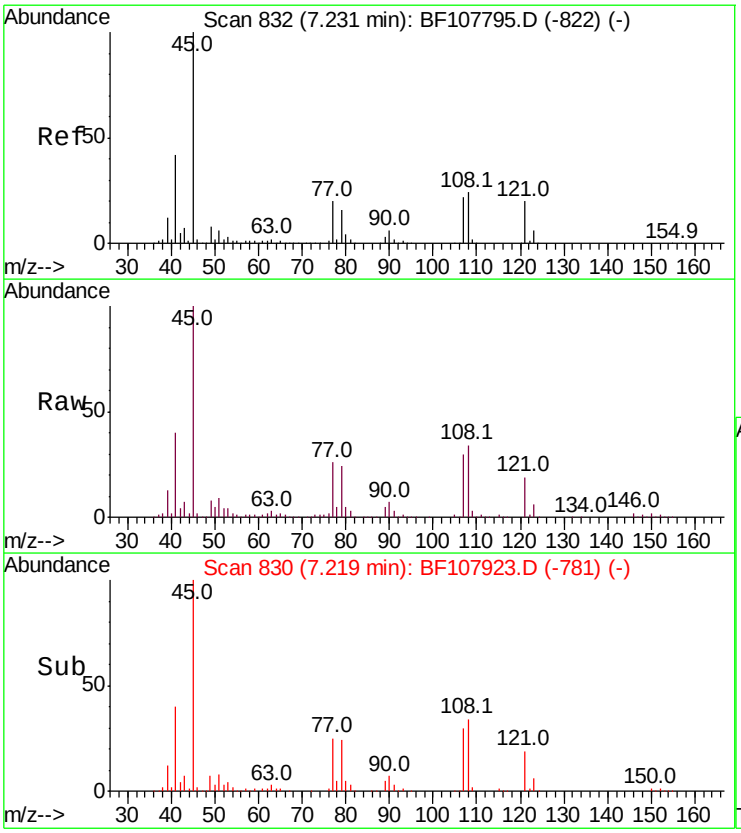
#15
Benzyl Alcohol
Concen: 29.301 ng
RT: 7.11 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion: 79 Resp: 188027

Ion	Ratio	Lower	Upper
79	100		
108	74.9	65.1	97.7
77	69.1	50.6	75.8

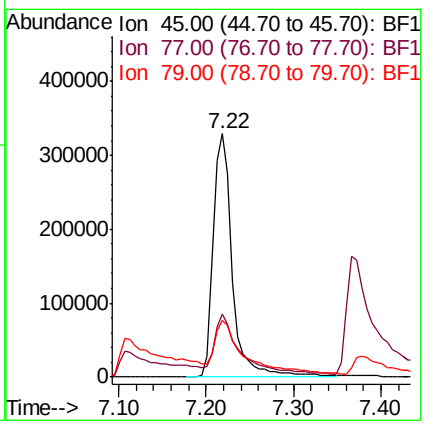


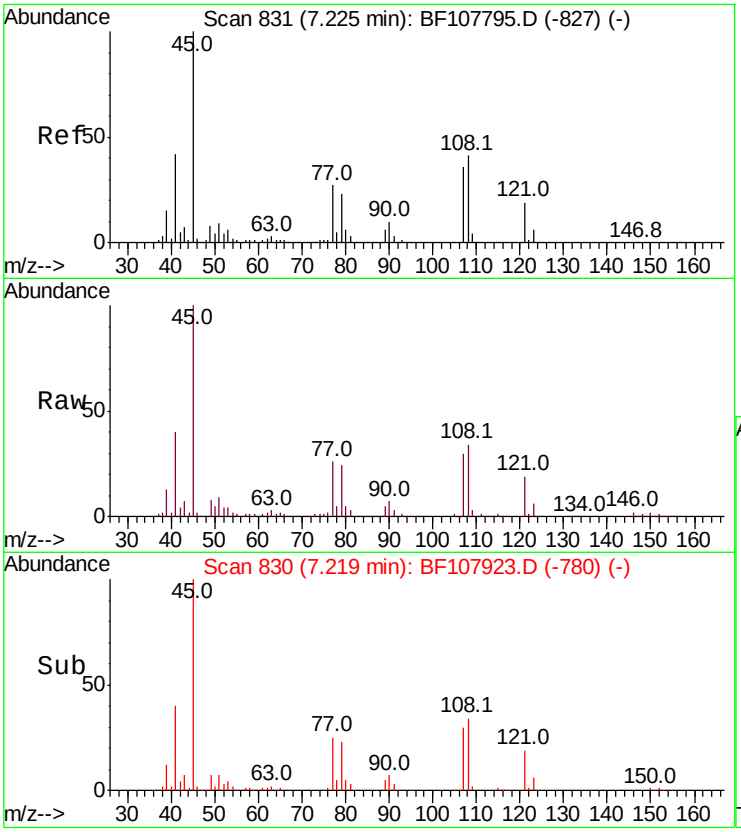


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.683 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion: 45 Resp: 498690

Ion	Ratio	Lower	Upper
45	100		
77	25.7	0.0	32.9
79	23.5	0.0	29.6



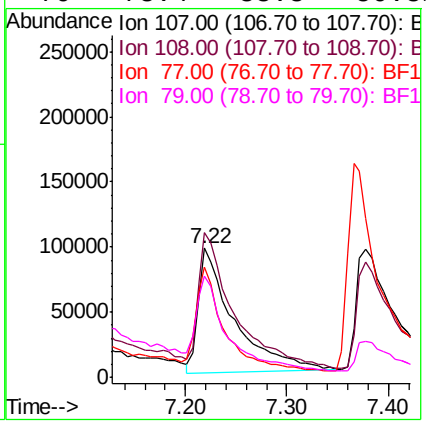


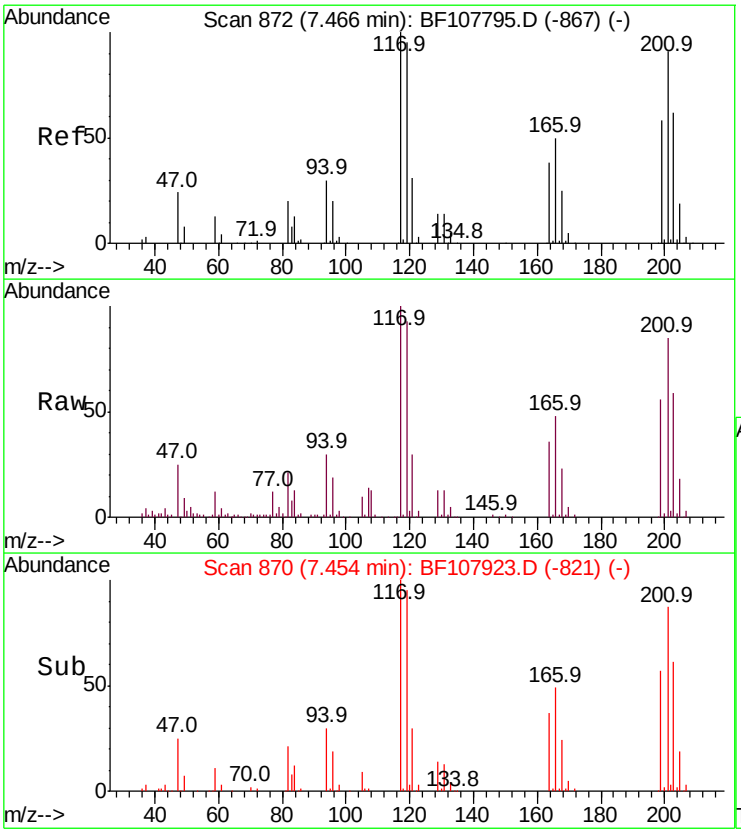
#17
2-Methylphenol
Concen: 31.973 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:107 Resp: 232251

Ion	Ratio	Lower	Upper
107	100		
108	111.9	91.7	137.5
77	85.5	33.8	50.8#
79	78.4	33.8	50.8#

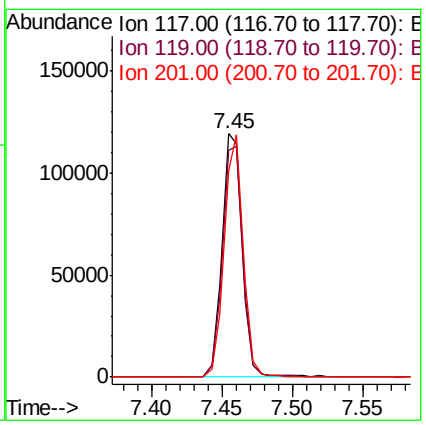


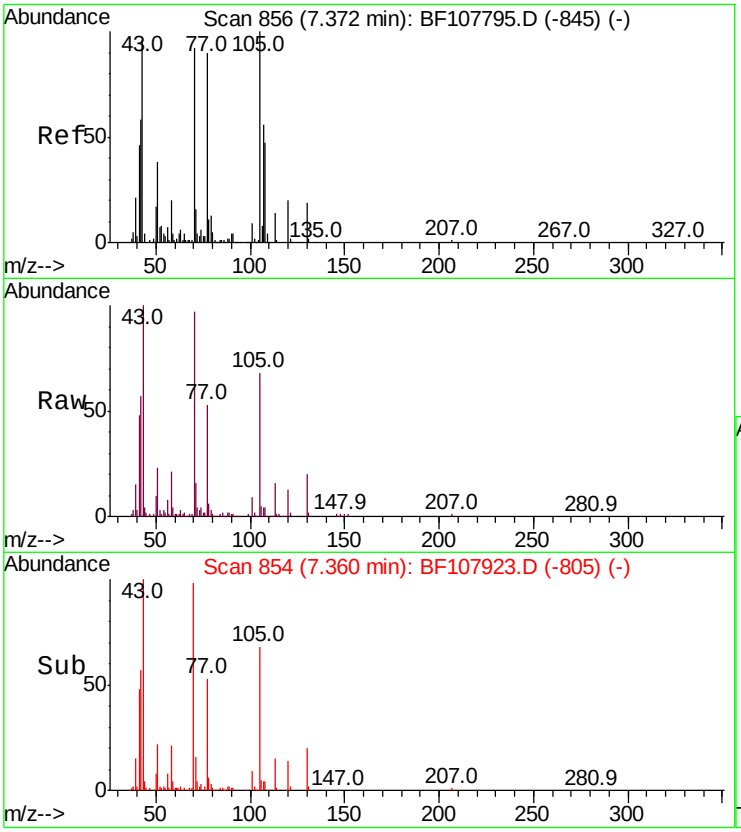


#18
Hexachloroethane
Concen: 28.764 ng
RT: 7.45 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:117 Resp: 118780

Ion	Ratio	Lower	Upper
117	100		
119	93.1	75.8	113.8
201	85.1	75.7	113.5



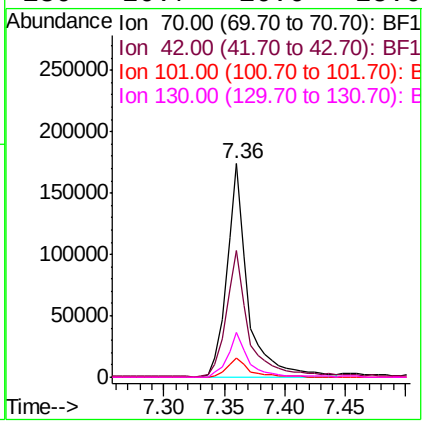


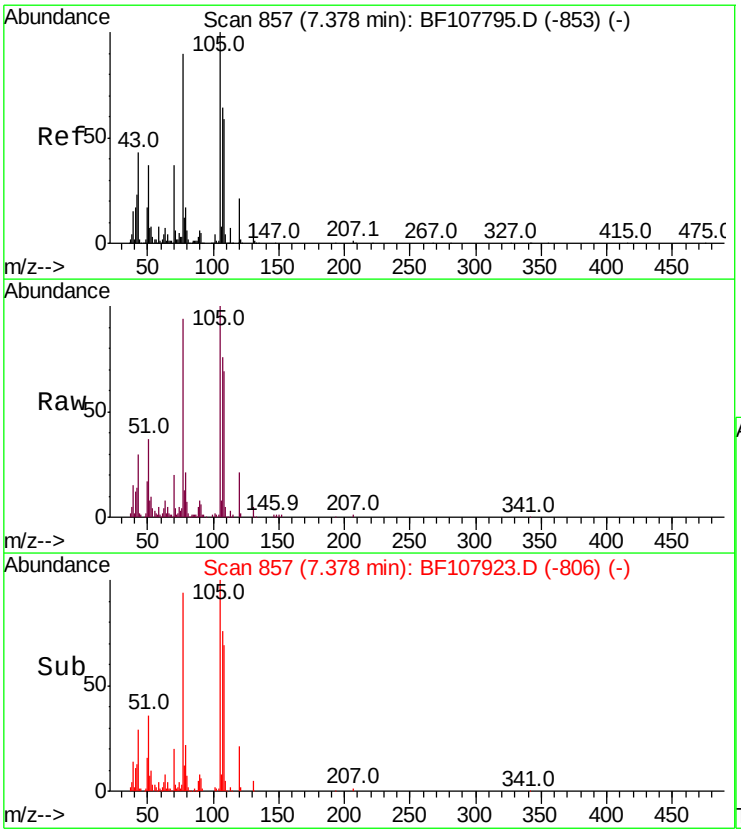
#19
n-Nitroso-di-n-propylamine
Concen: 32.024 ng
RT: 7.36 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion: 70 Resp: 209733

Ion	Ratio	Lower	Upper
70	100		
42	59.1	47.5	71.3
101	9.2	7.4	11.2
130	20.7	16.6	25.0

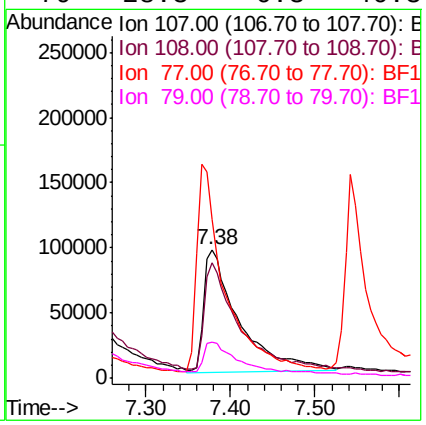


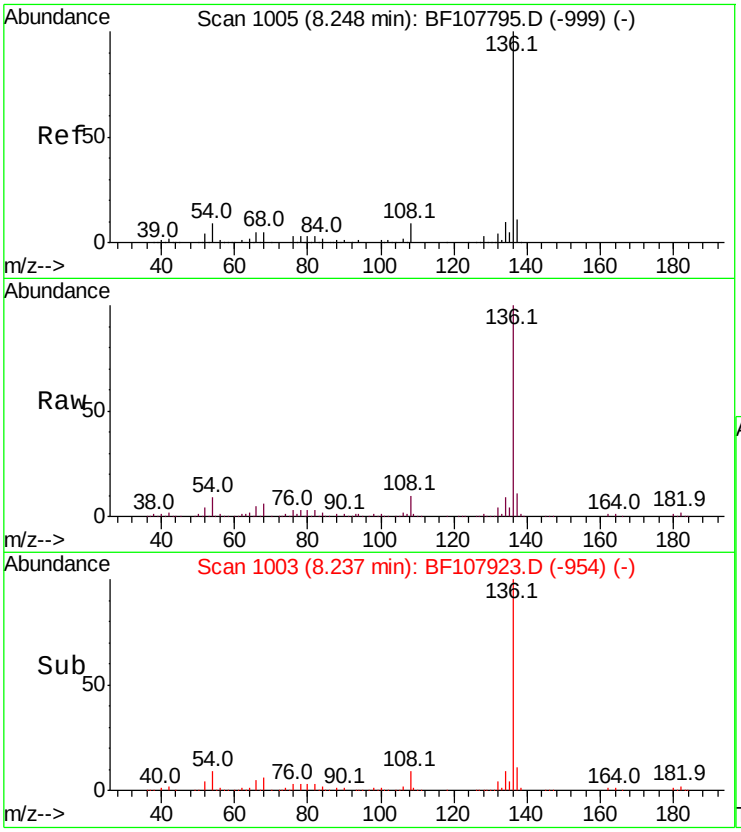


#20
3+4-Methylphenols
Concen: 30.479 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:107 Resp: 271815

Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.2	108.2
77	124.0	26.7	66.7#
79	28.3	6.3	46.3



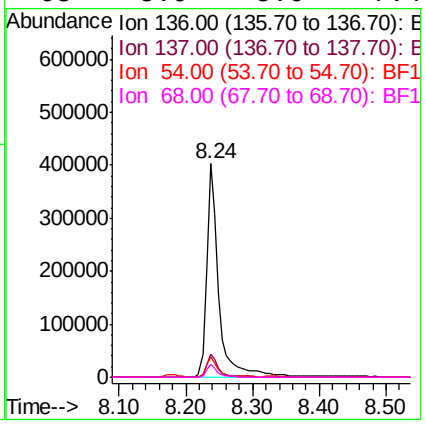


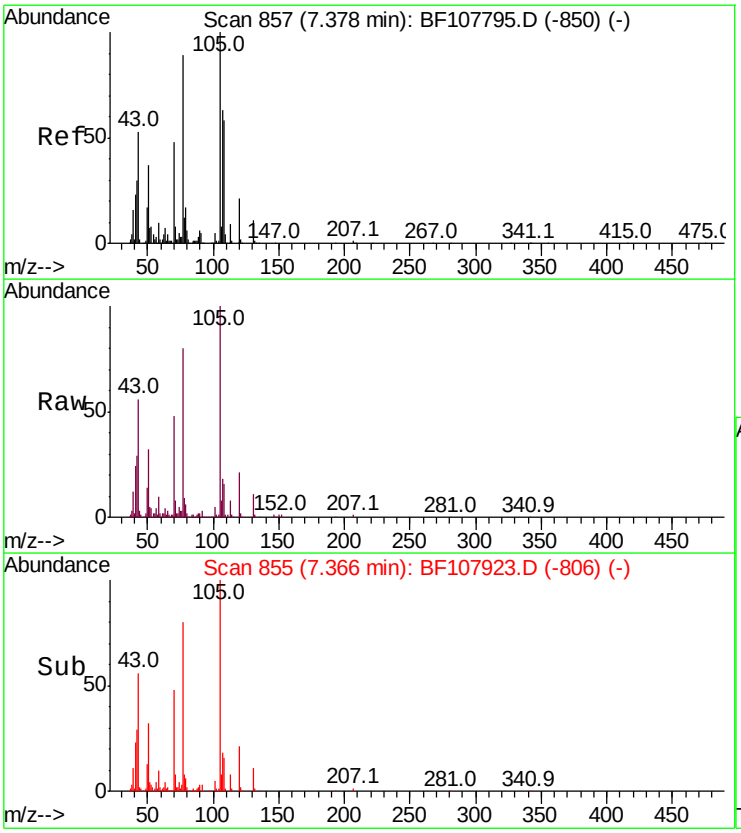
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:136 Resp: 513931

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	9.5	6.6	9.8
68	5.9	5.0	7.4

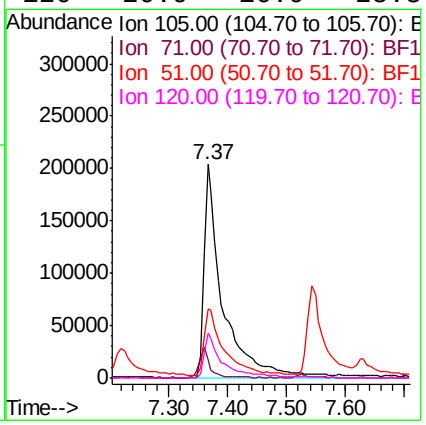


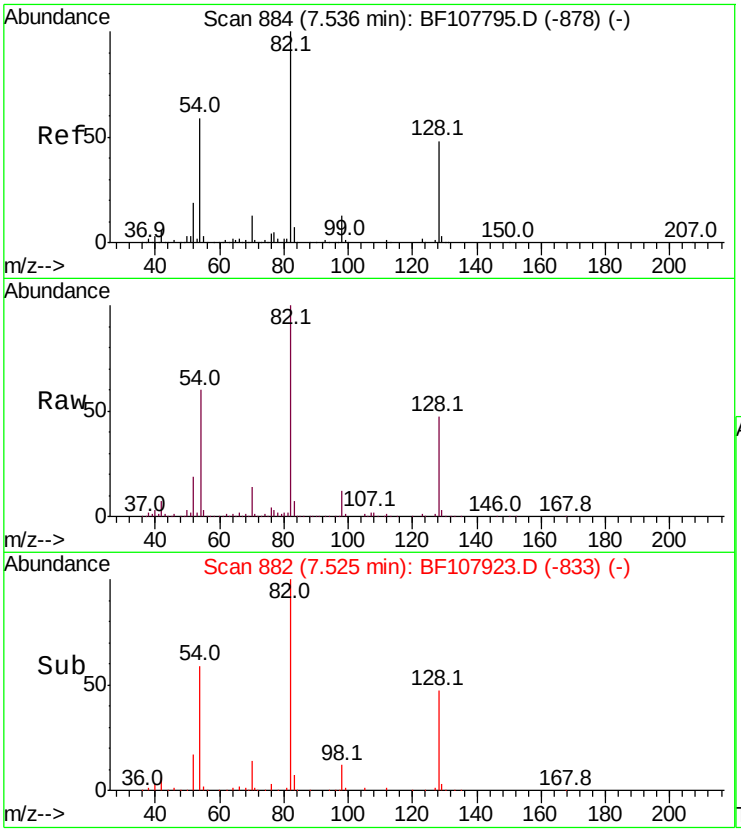


#22
Acetophenone
Concen: 36.077 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:105 Resp: 446078

Ion	Ratio	Lower	Upper
105	100		
71	8.3	4.4	6.6#
51	32.2	22.3	33.5
120	20.9	16.9	25.3



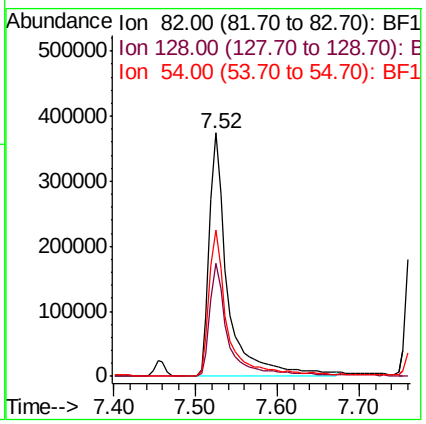


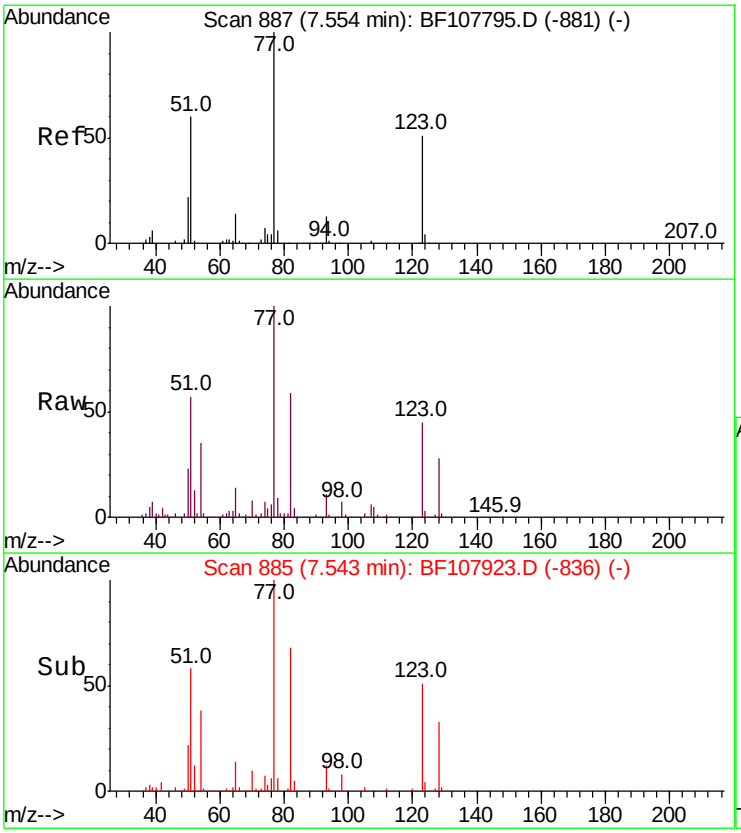
#23
Nitrobenzene-d5
Concen: 66.531 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion: 82 Resp: 593514

Ion	Ratio	Lower	Upper
82	100		
128	46.6	36.1	54.1
54	60.3	41.4	62.2

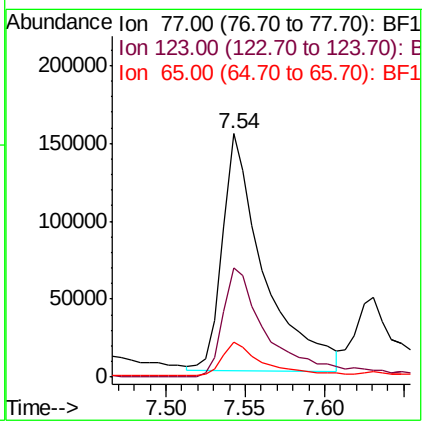


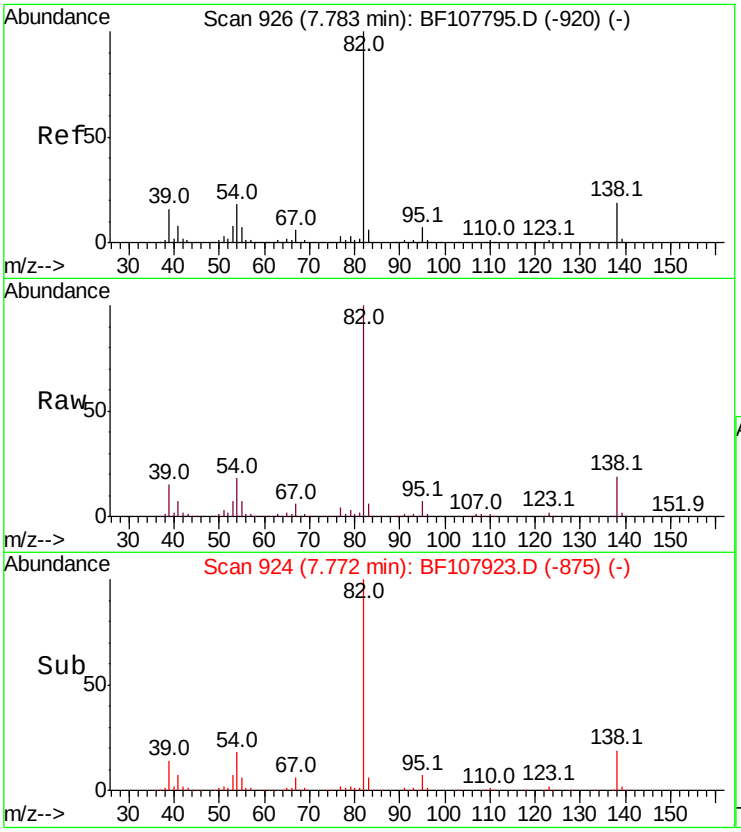


#24
Nitrobenzene
Concen: 29.574 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion: 77 Resp: 276641

Ion	Ratio	Lower	Upper
77	100		
123	45.1	37.9	56.9
65	14.1	11.0	16.4



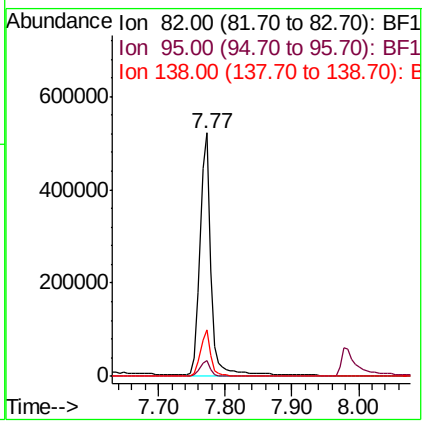


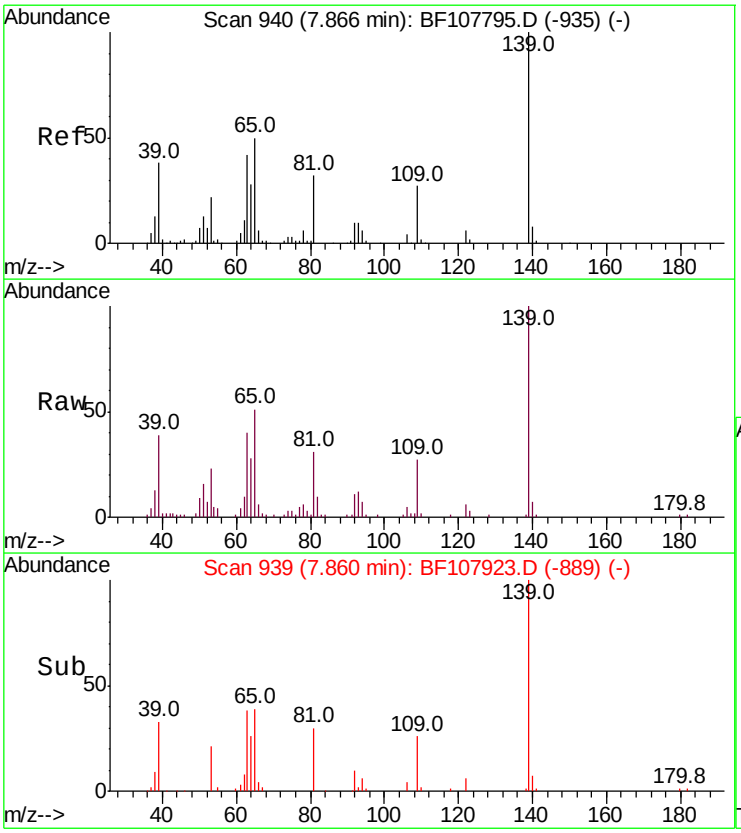
#25
Isophorone
Concen: 39.060 ng
RT: 7.77 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion: 82 Resp: 571977

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.2	7.8
138	19.0	14.9	22.3

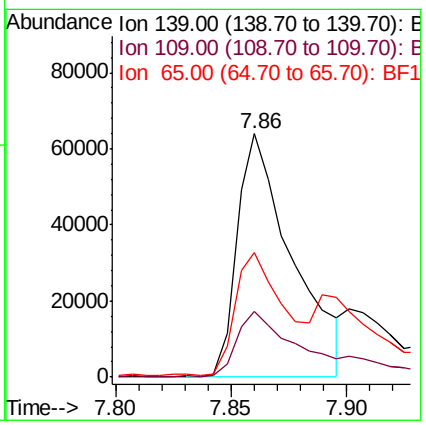


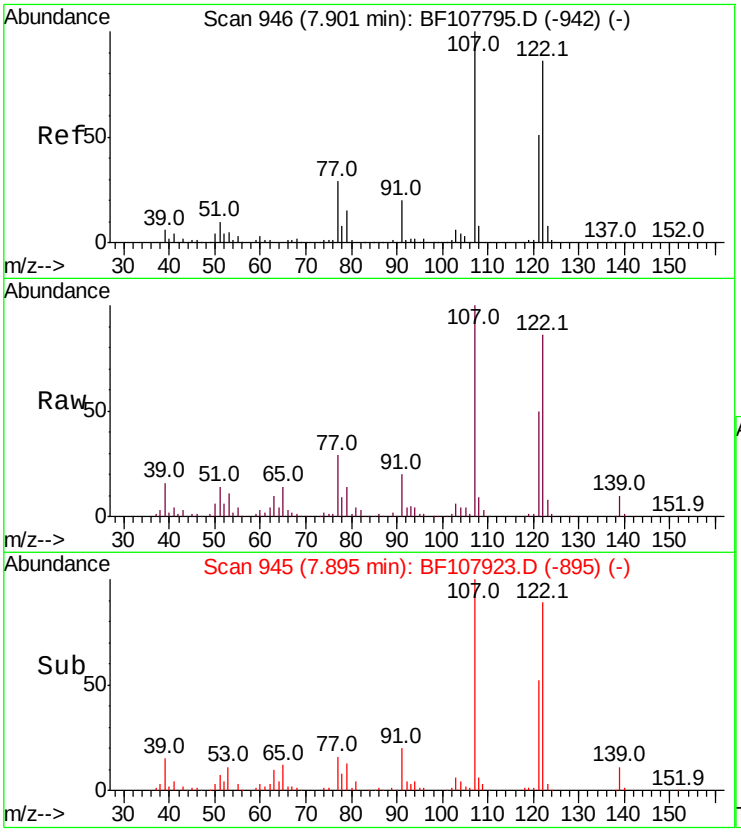


#26
2-Nitrophenol
Concen: 22.545 ng
RT: 7.86 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:139 Resp: 105836

Ion	Ratio	Lower	Upper
139	100		
109	26.8	22.7	34.1
65	51.1	40.5	60.7



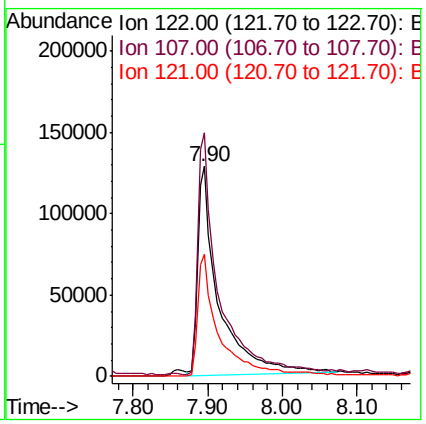


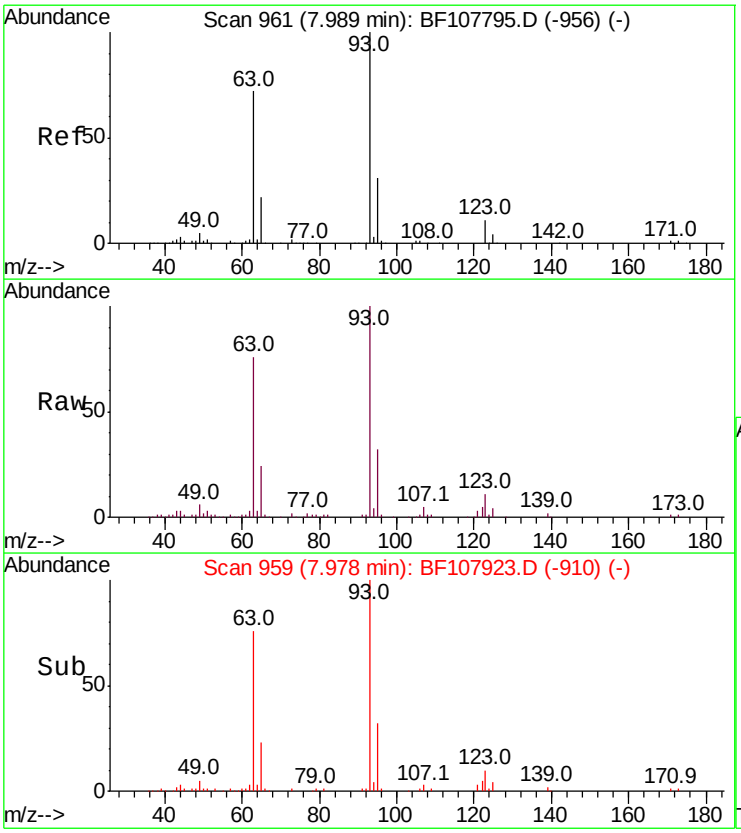
#27
2,4-Dimethylphenol
Concen: 40.204 ng
RT: 7.90 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:122 Resp: 252692

Ion	Ratio	Lower	Upper
122	100		
107	116.1	91.2	136.8
121	57.9	47.2	70.8

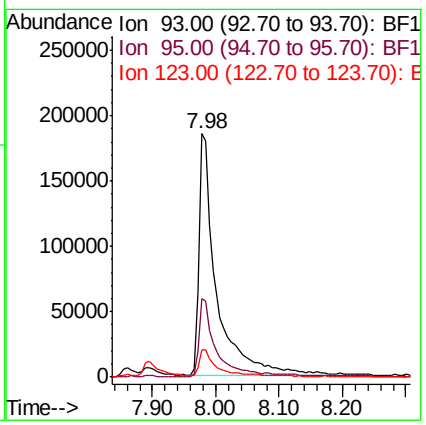


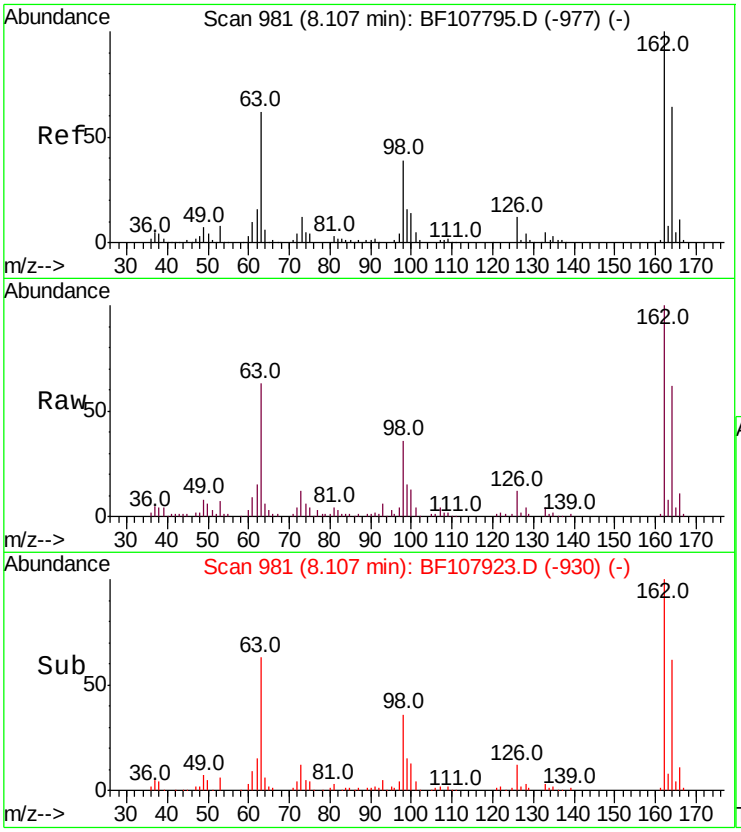


#28
bis(2-Chloroethoxy)methane
Concen: 36.956 ng
RT: 7.98 min Scan# 959
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion: 93 Resp: 356632

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	11.1	9.8	14.6



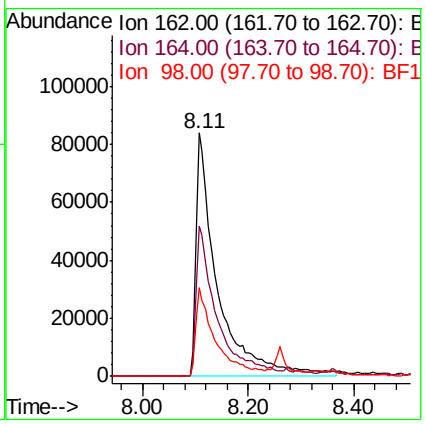


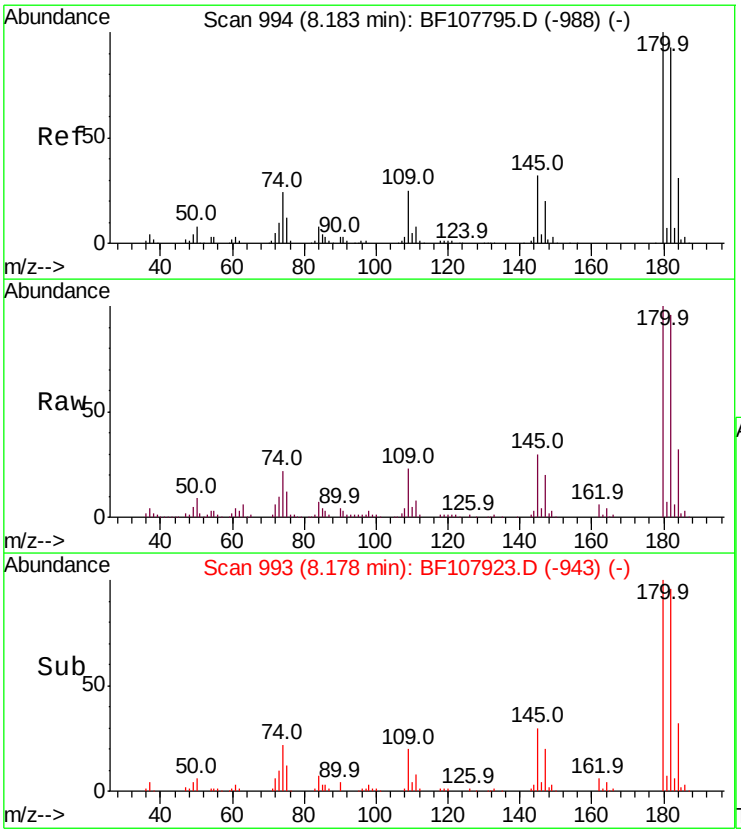
#29
2,4-Dichlorophenol
Concen: 33.519 ng
RT: 8.11 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:162 Resp: 238300

Ion	Ratio	Lower	Upper
162	100		
164	61.8	42.7	82.7
98	36.5	18.1	58.1

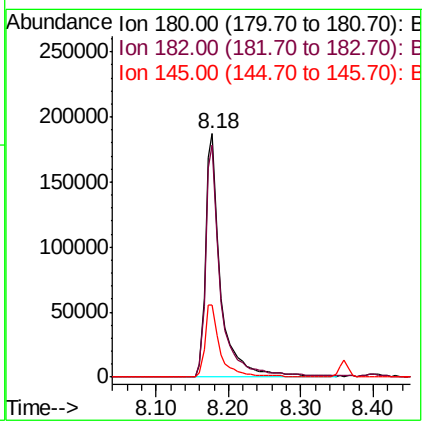


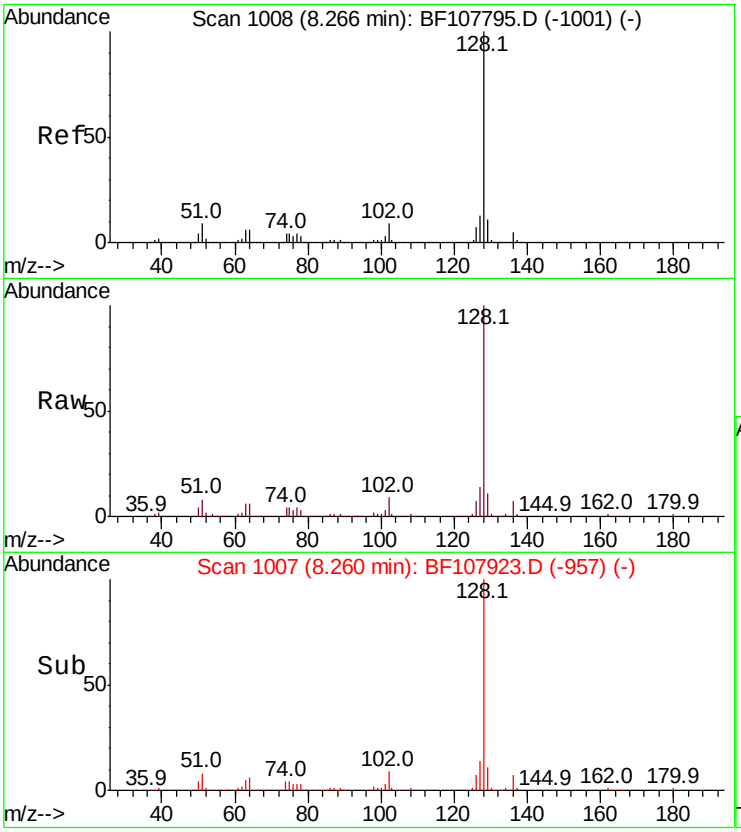


#30
1,2,4-Trichlorobenzene
Concen: 33.442 ng
RT: 8.18 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:180 Resp: 271229

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.8	115.2
145	29.8	26.5	39.7



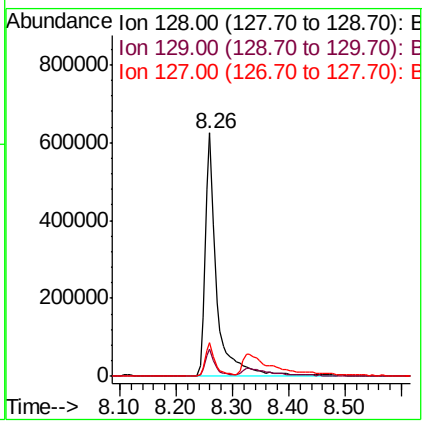


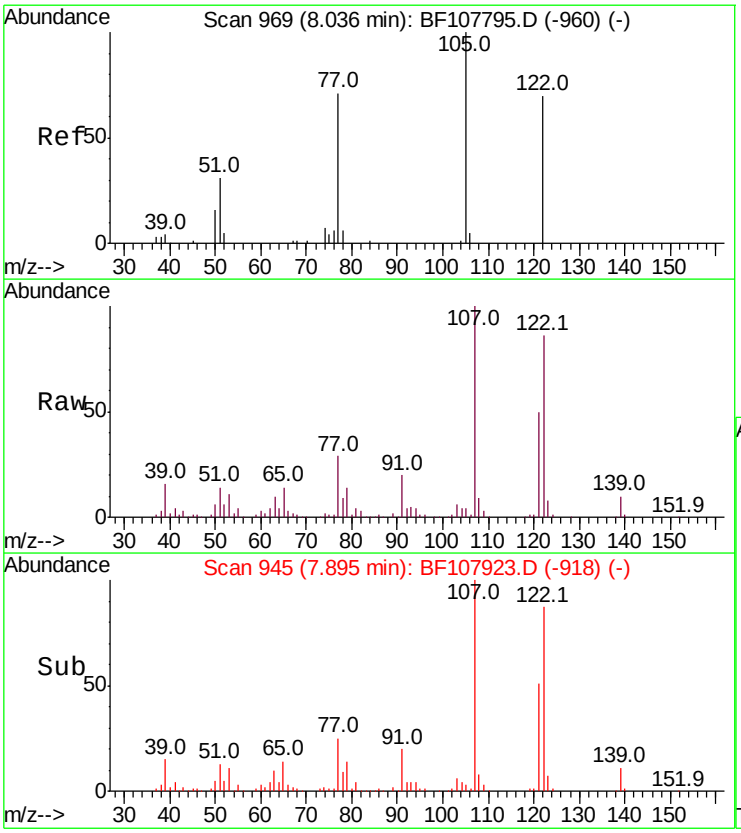
#31
Naphthalene
Concen: 37.168 ng
RT: 8.26 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:128 Resp: 887925

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.6	10.9	16.3

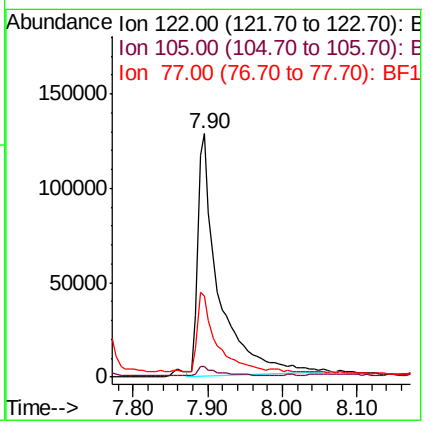


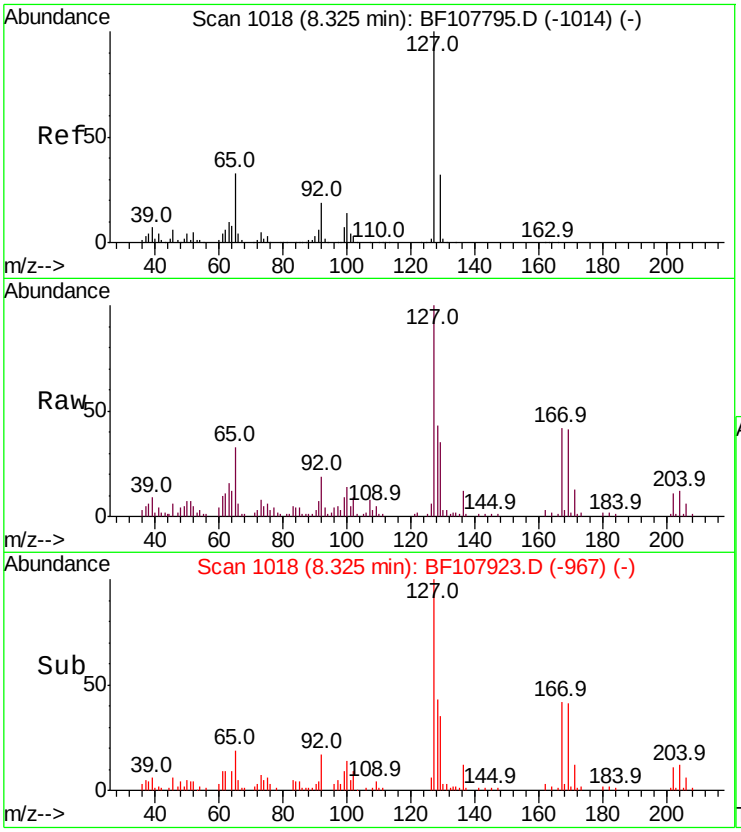


#32
Benzoic acid
Concen: 59.047 ng
RT: 7.90 min Scan# 945
Delta R.T. -0.14 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:122 Resp: 252692

Ion	Ratio	Lower	Upper
122	100		
105	4.2	101.1	141.1#
77	33.4	70.7	110.7#



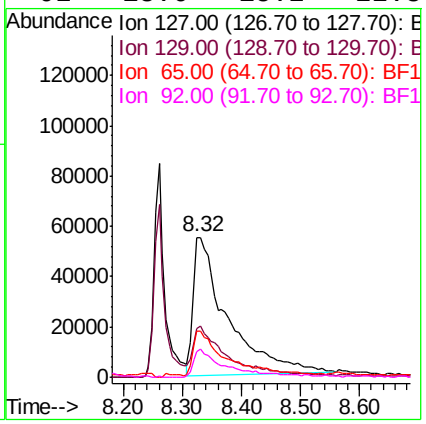


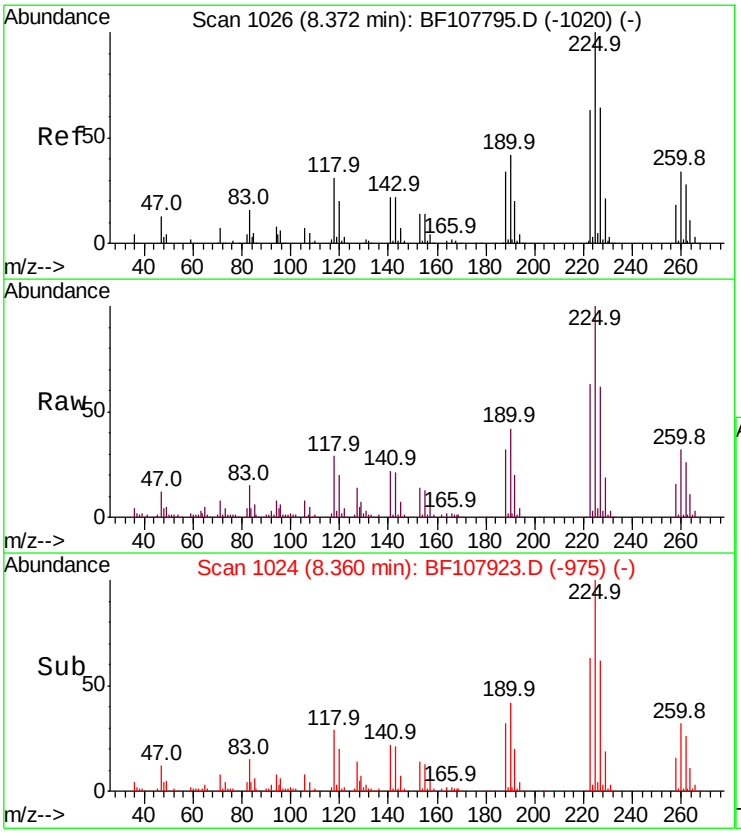
#33
4-Chloroaniline
Concen: 21.587 ng
RT: 8.32 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:127 Resp: 220280

Ion	Ratio	Lower	Upper
127	100		
129	34.7	25.9	38.9
65	32.6	25.0	37.4
92	18.6	15.2	22.8

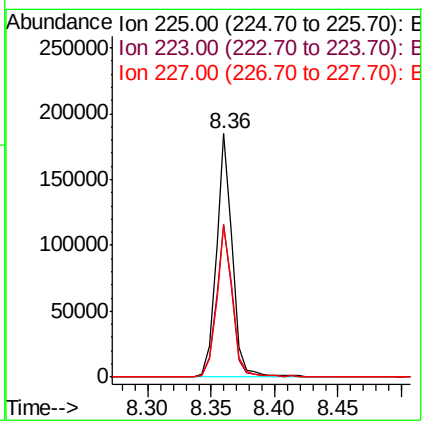


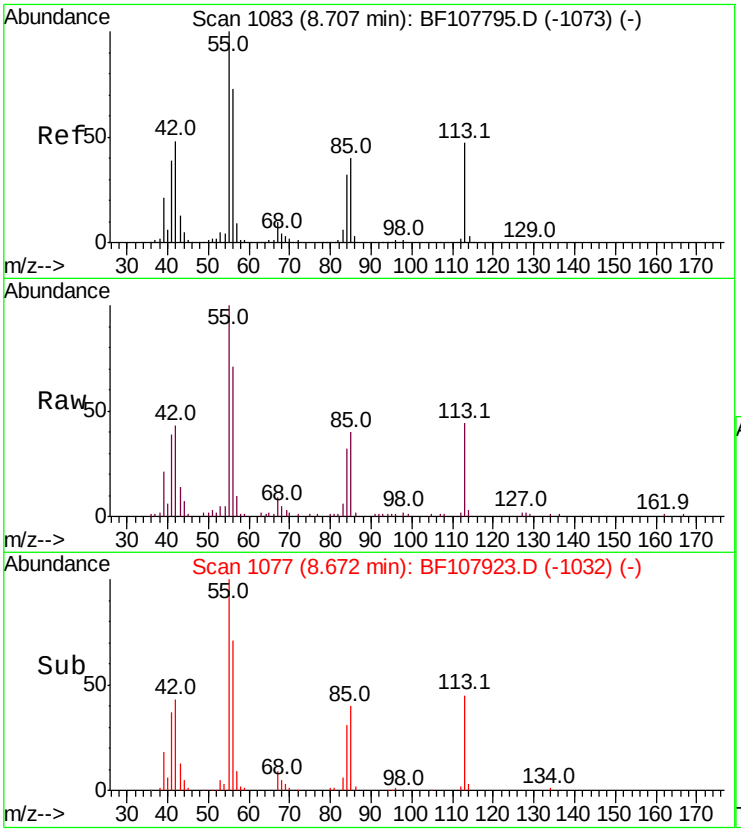


#34
Hexachlorobutadiene
Concen: 32.686 ng
RT: 8.36 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:225 Resp: 163820

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	62.4	51.9	77.9



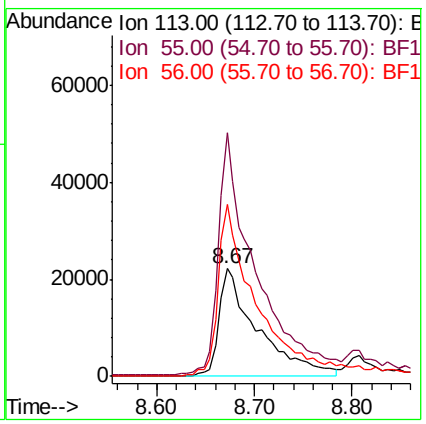


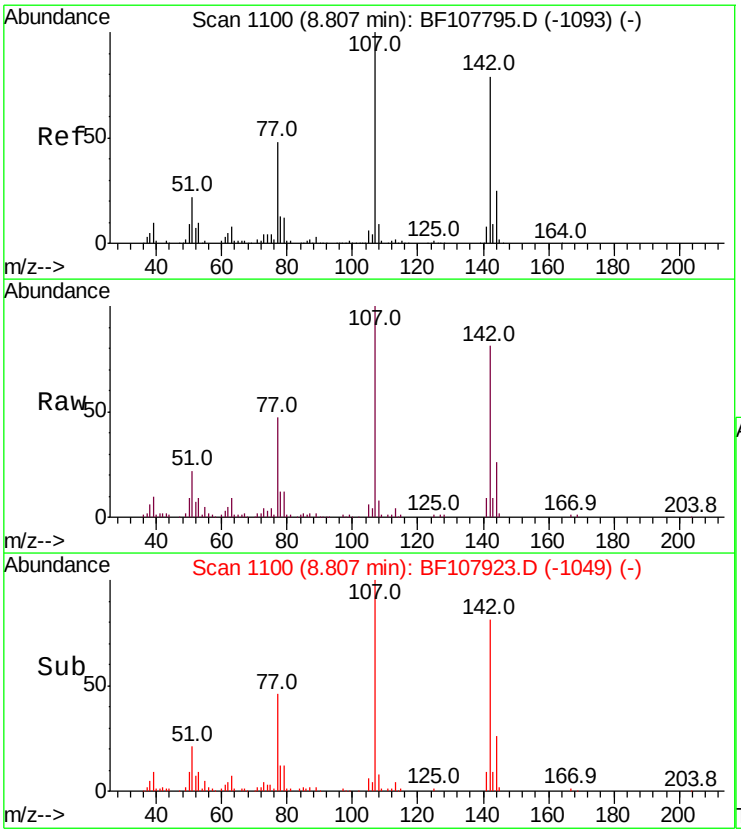
#35
Caprolactam
Concen: 28.665 ng
RT: 8.67 min Scan# 1077
Delta R.T. -0.04 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:113 Resp: 61350

Ion	Ratio	Lower	Upper
113	100		
55	226.3	163.3	203.3#
56	160.3	115.7	155.7#

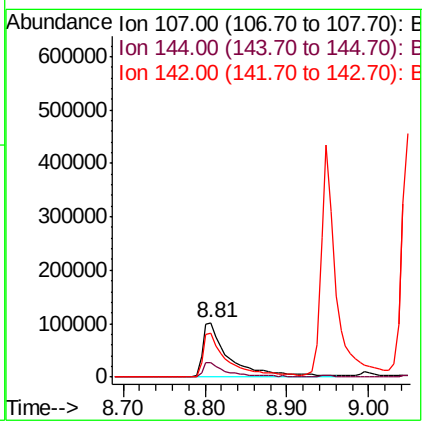


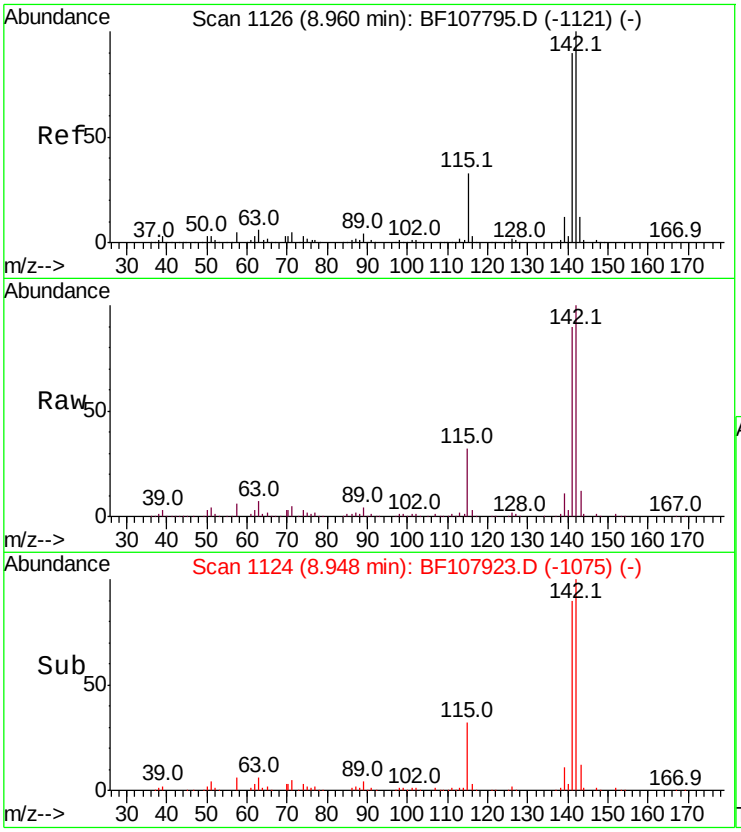


#36
4-Chloro-3-methylphenol
Concen: 29.780 ng
RT: 8.81 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:107 Resp: 229934

Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.5	30.7
142	80.7	62.0	93.0

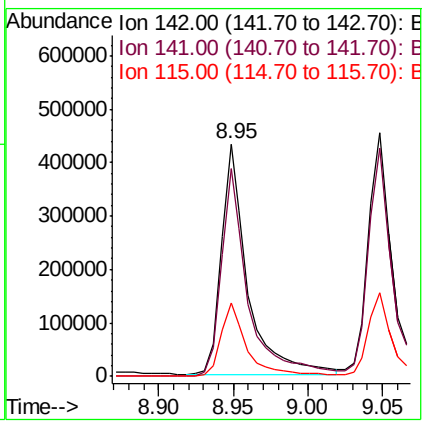




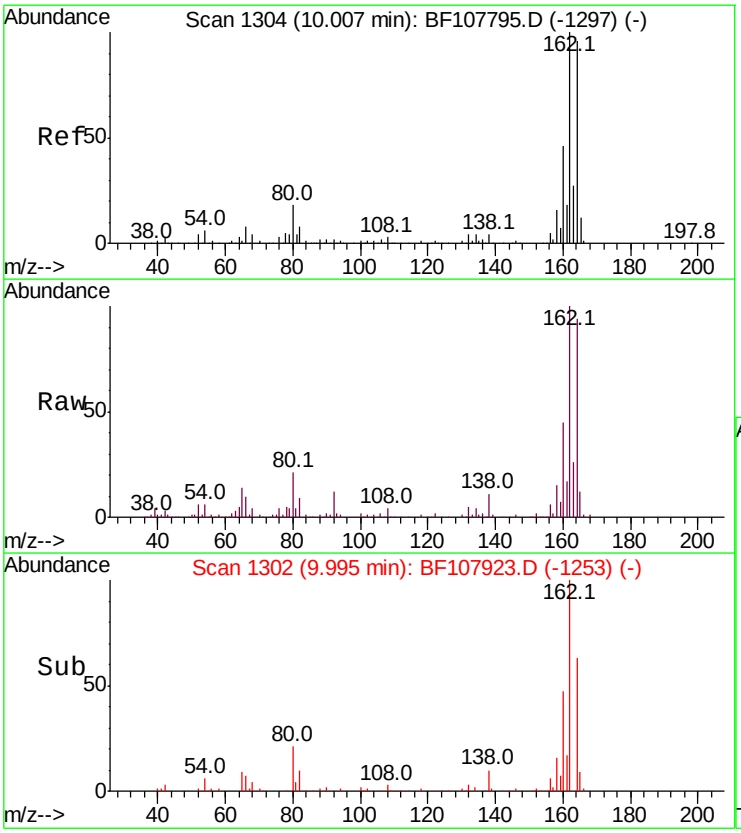
#37
2-Methylnaphthalene
Concen: 35.587 ng
RT: 8.95 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:142 Resp: 534028

Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.8	106.2
115	31.6	26.1	39.1



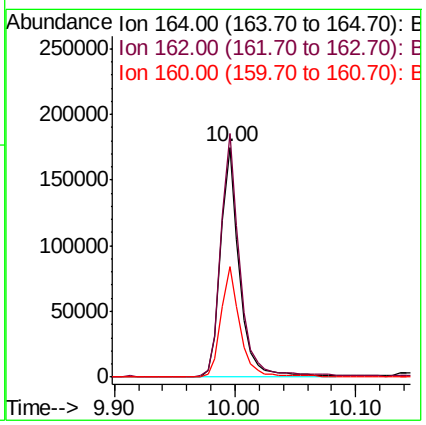
Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

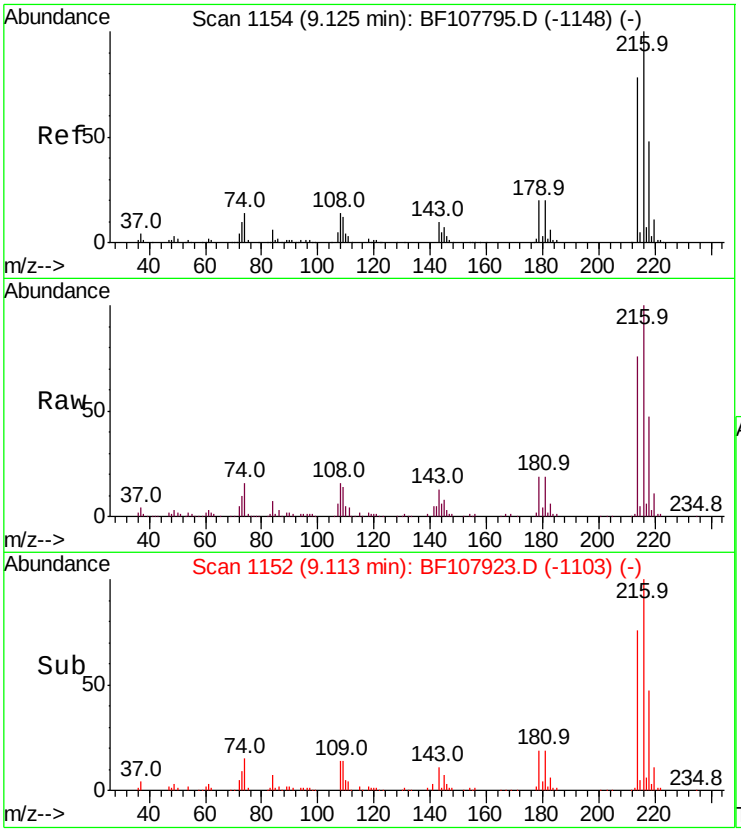


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:164 Resp: 188846

Ion	Ratio	Lower	Upper
164	100		
162	106.0	86.1	129.1
160	48.2	38.3	57.5



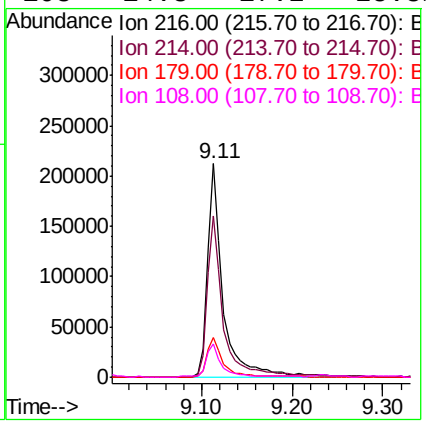


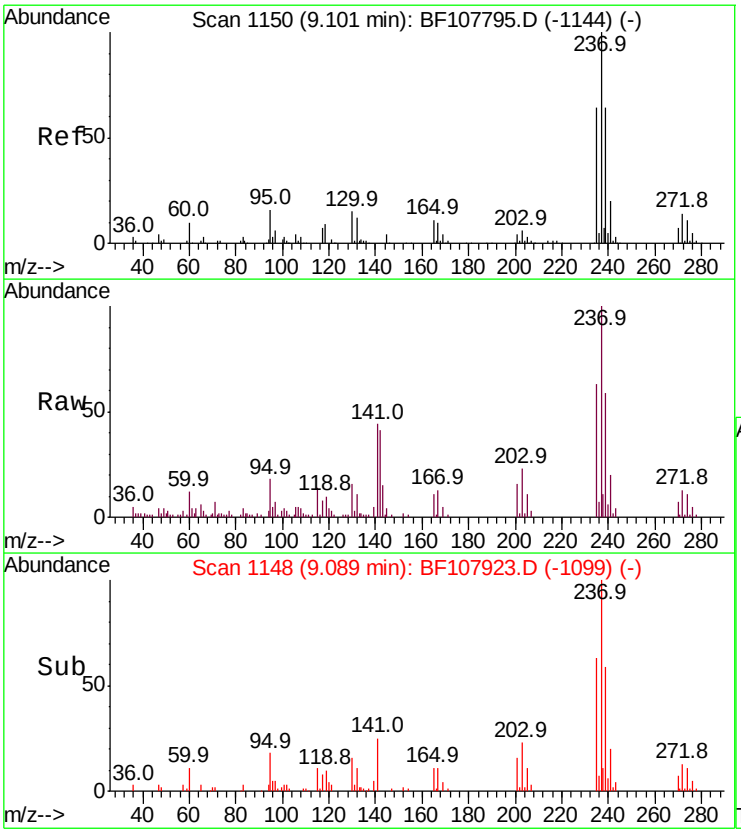
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.113 ng
RT: 9.11 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:216 Resp: 258273

Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.0	94.4
179	19.8	18.1	27.1
108	14.8	17.2	25.8#

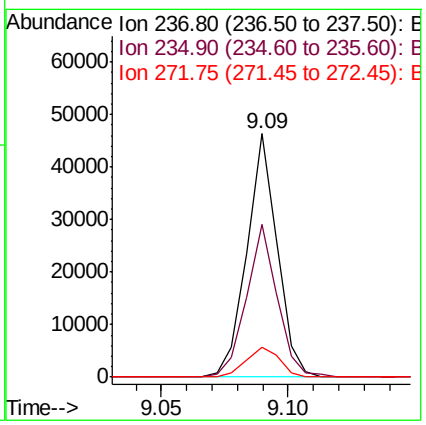


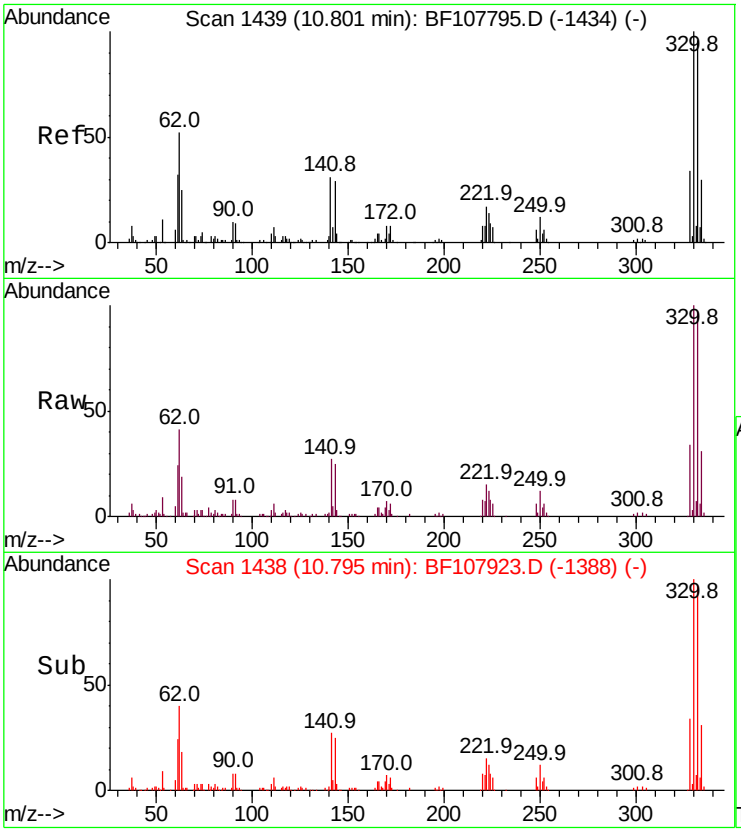


#40
Hexachlorocyclopentadiene
Concen: 20.129 ng
RT: 9.09 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:237 Resp: 38839

Ion	Ratio	Lower	Upper
237	100		
235	62.7	44.8	84.8
272	12.5	0.0	33.3



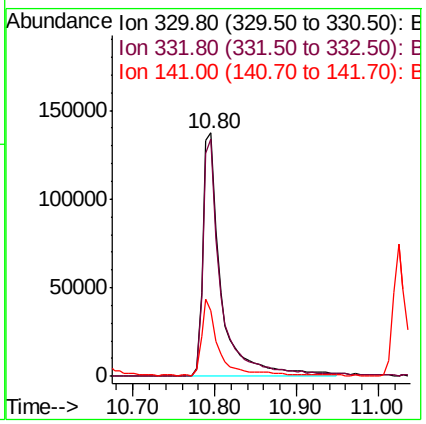


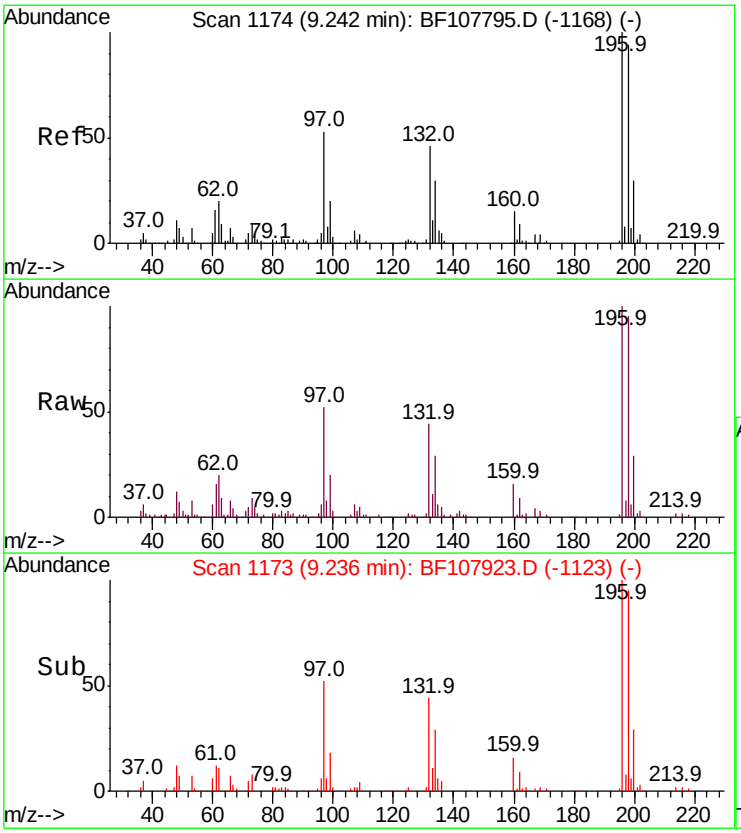
#41
2,4,6-Tribromophenol
Concen: 84.157 ng
RT: 10.80 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:330 Resp: 215951

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	28.3	29.9	44.9#

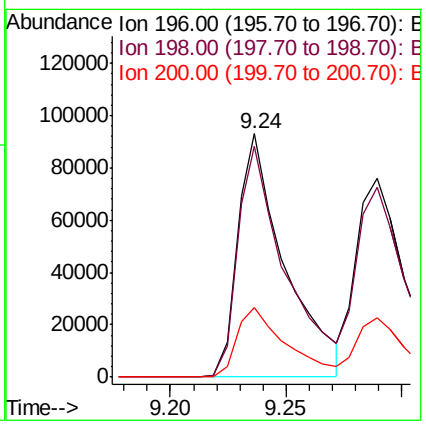


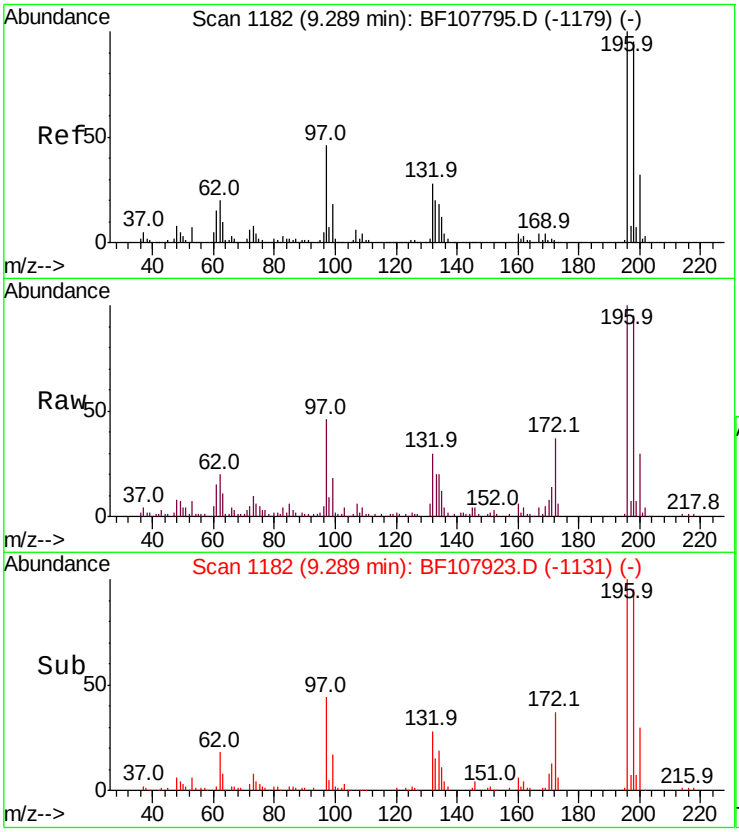


#42
2,4,6-Trichlorophenol
Concen: 37.008 ng
RT: 9.24 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:196 Resp: 131731

Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.7	113.5
200	28.7	24.5	36.7



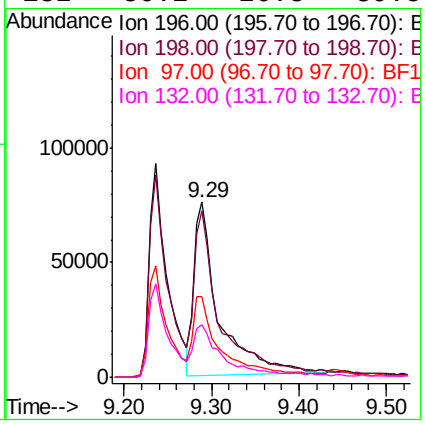


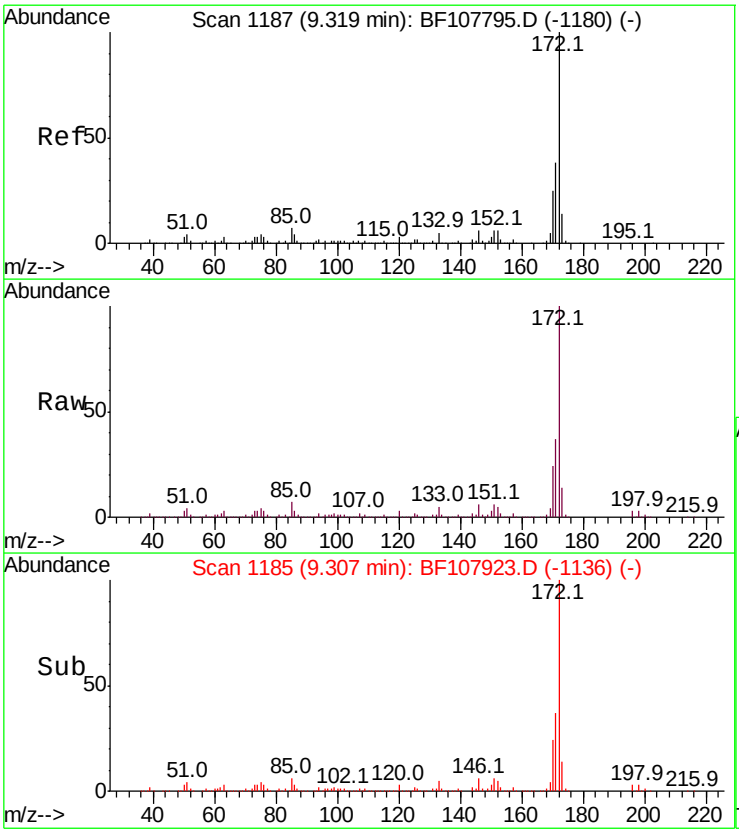
#43
2,4,5-Trichlorophenol
Concen: 35.328 ng
RT: 9.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:196 Resp: 151387

Ion	Ratio	Lower	Upper
196	100		
198	95.2	74.6	112.0
97	46.1	42.9	64.3
132	30.2	26.3	39.5

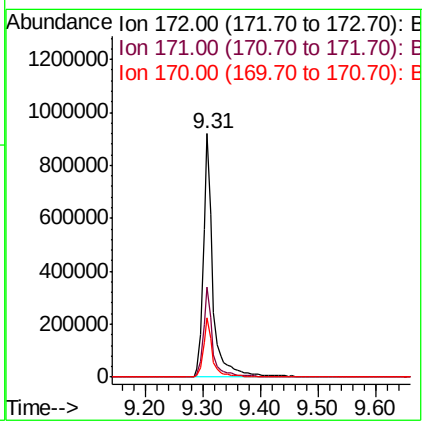


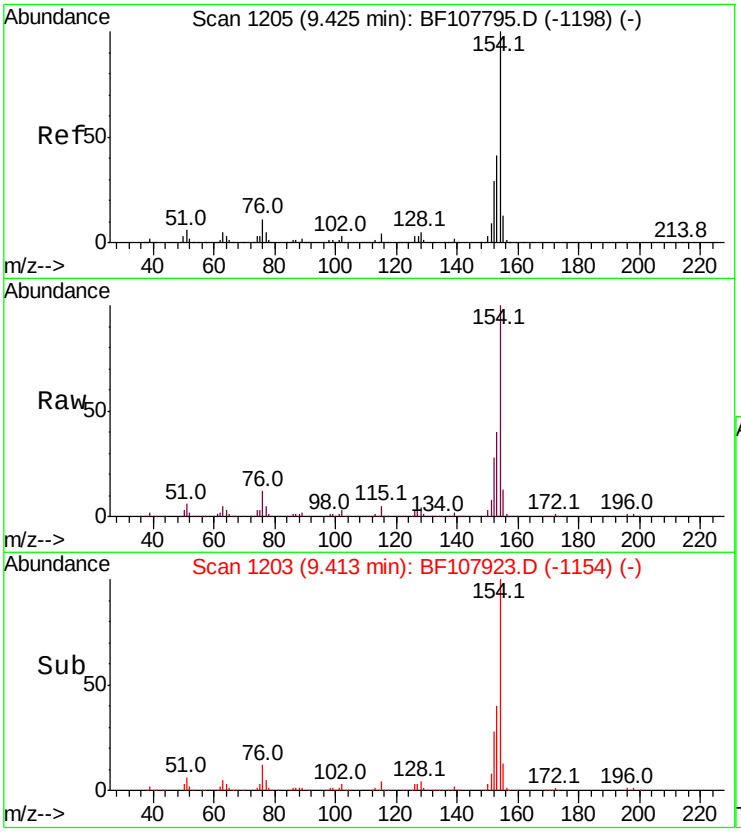


#44
2-Fluorobiphenyl
Concen: 80.792 ng
RT: 9.31 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:172 Resp: 1094891

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.2	19.6	29.4



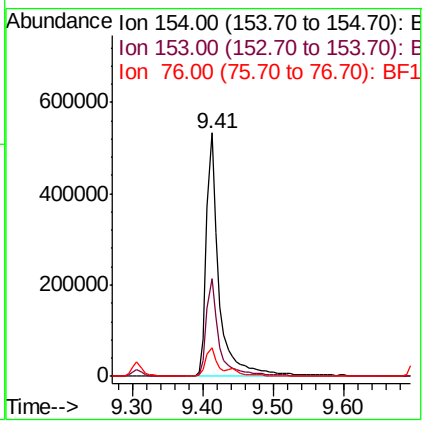


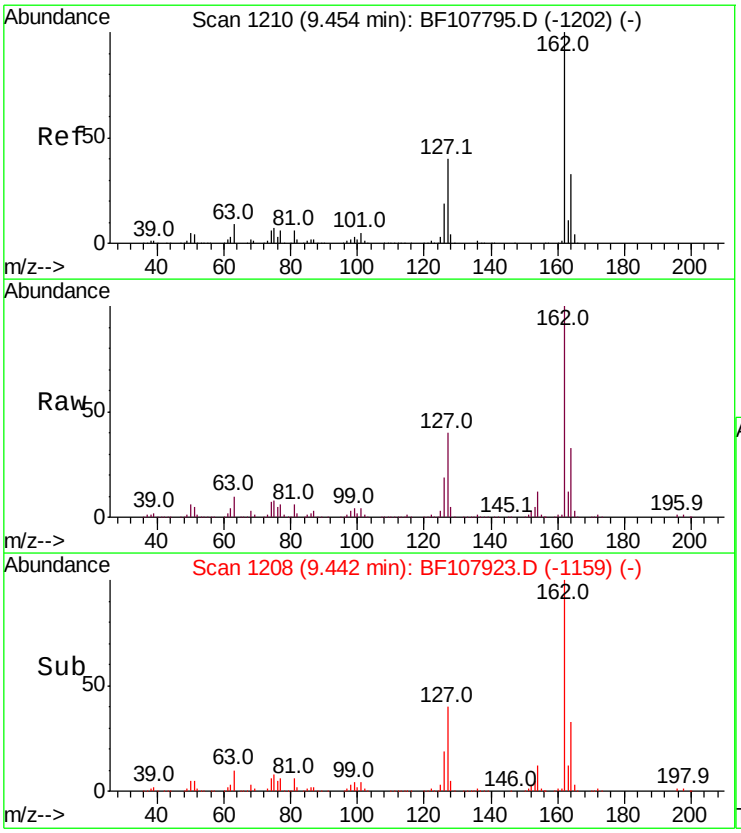
#45
1,1'-Biphenyl
Concen: 39.091 ng
RT: 9.41 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:154 Resp: 671821

Ion	Ratio	Lower	Upper
154	100		
153	40.0	21.3	61.3
76	11.8	0.0	34.0

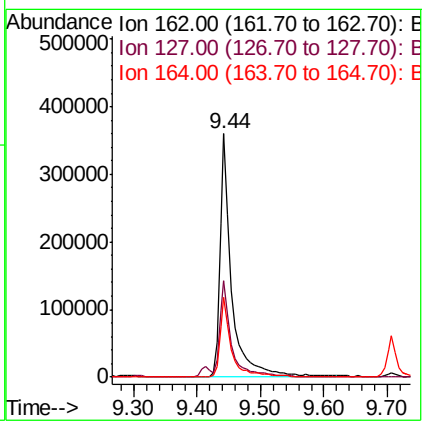


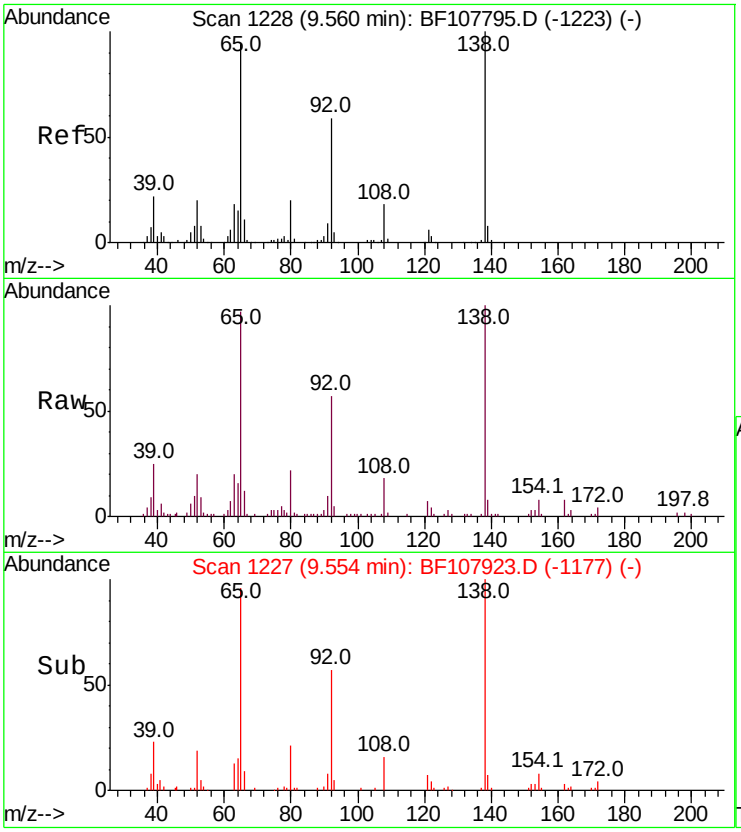


#46
2-Chloronaphthalene
Concen: 37.253 ng
RT: 9.44 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:162 Resp: 482802

Ion	Ratio	Lower	Upper
162	100		
127	39.6	33.9	50.9
164	32.5	26.5	39.7



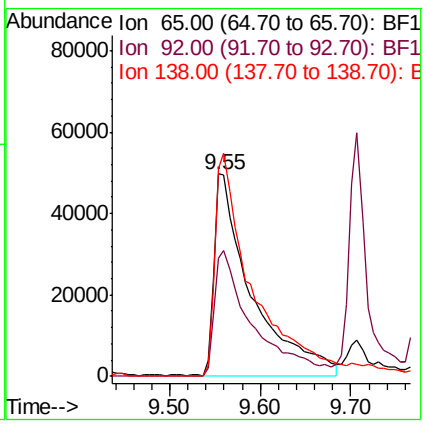


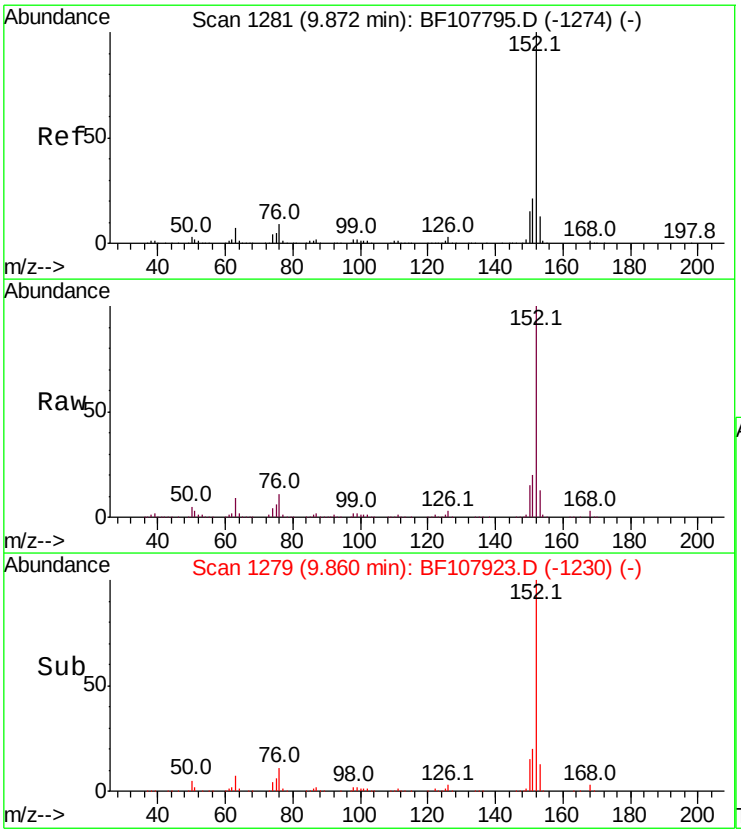
#47
2-Nitroaniline
Concen: 33.989 ng
RT: 9.55 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion: 65 Resp: 143281

Ion	Ratio	Lower	Upper
65	100		
92	58.1	55.8	83.6
138	102.8	91.2	136.8

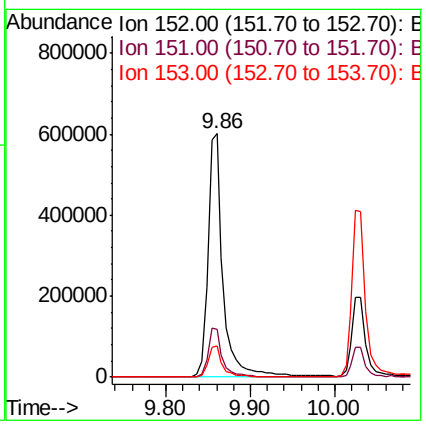


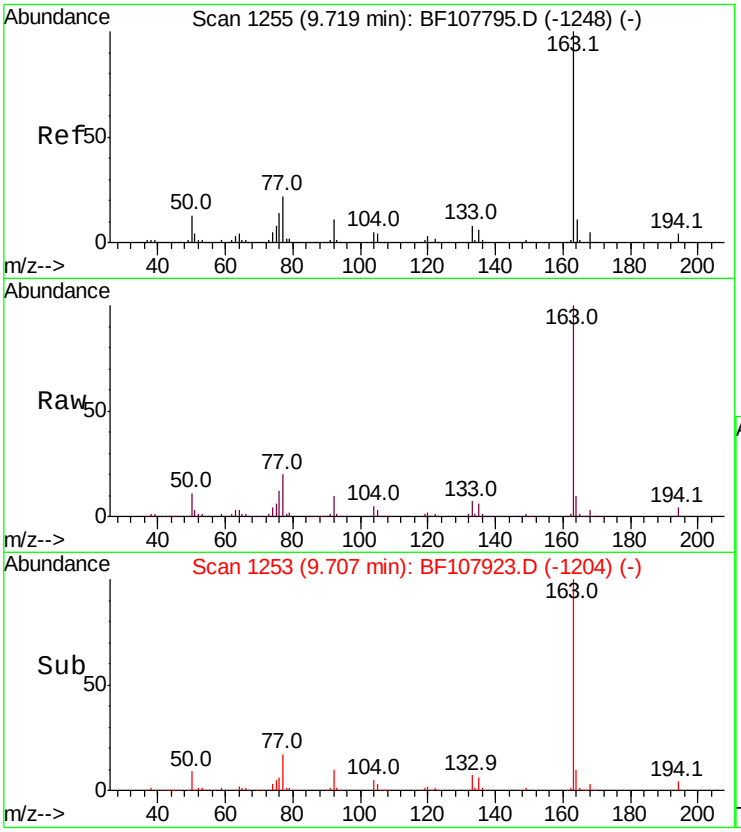


#48
Acenaphthylene
Concen: 37.461 ng
RT: 9.86 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:152 Resp: 752665

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.3	24.5
153	13.0	10.7	16.1

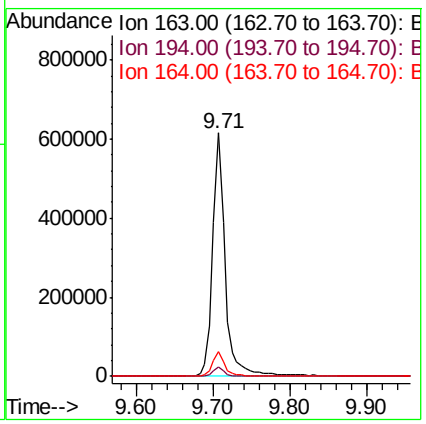




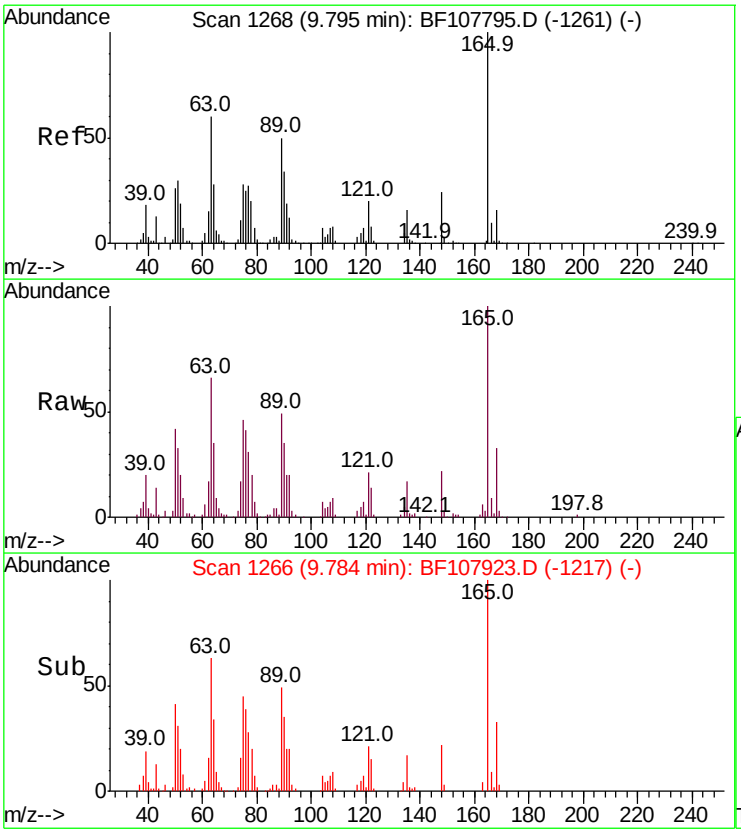
#49
Dimethylphthalate
Concen: 48.174 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:163 Resp: 683224

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.1	8.2	12.2



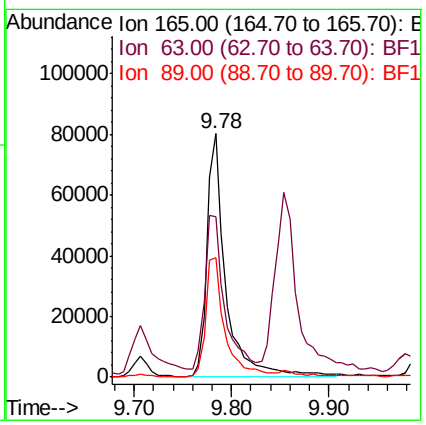
Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

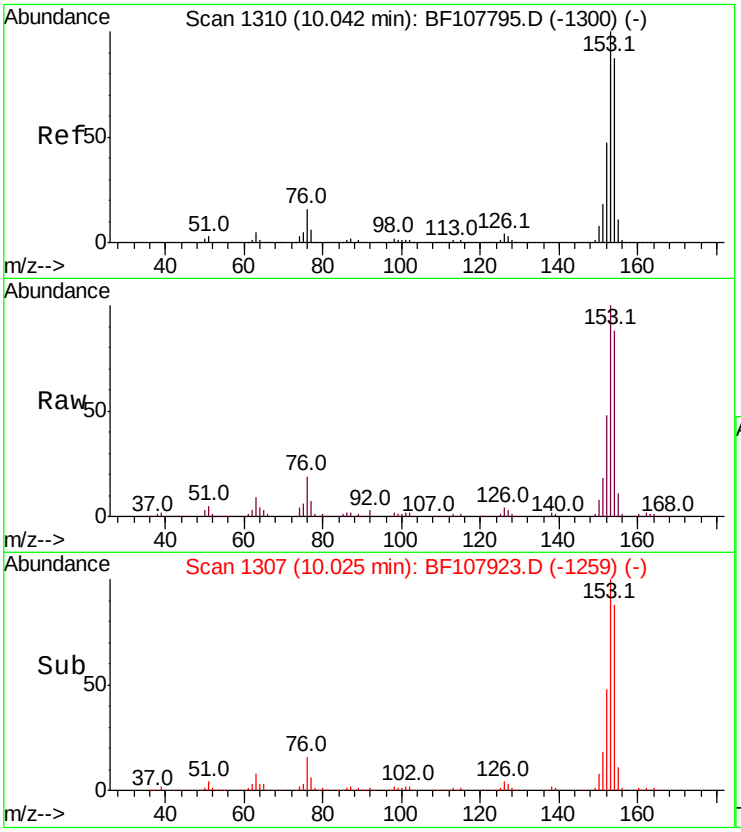


#50
2,6-Dinitrotoluene
Concen: 35.059 ng
RT: 9.78 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:165 Resp: 108055

Ion	Ratio	Lower	Upper
165	100		
63	65.7	44.7	67.1
89	48.8	44.0	66.0



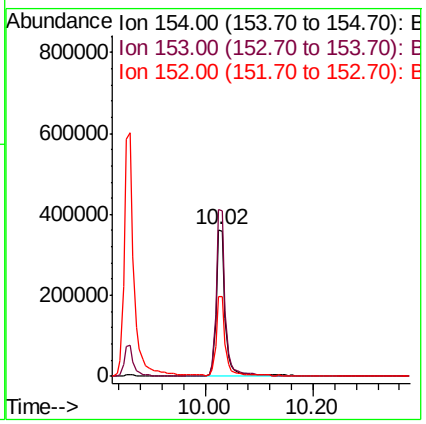


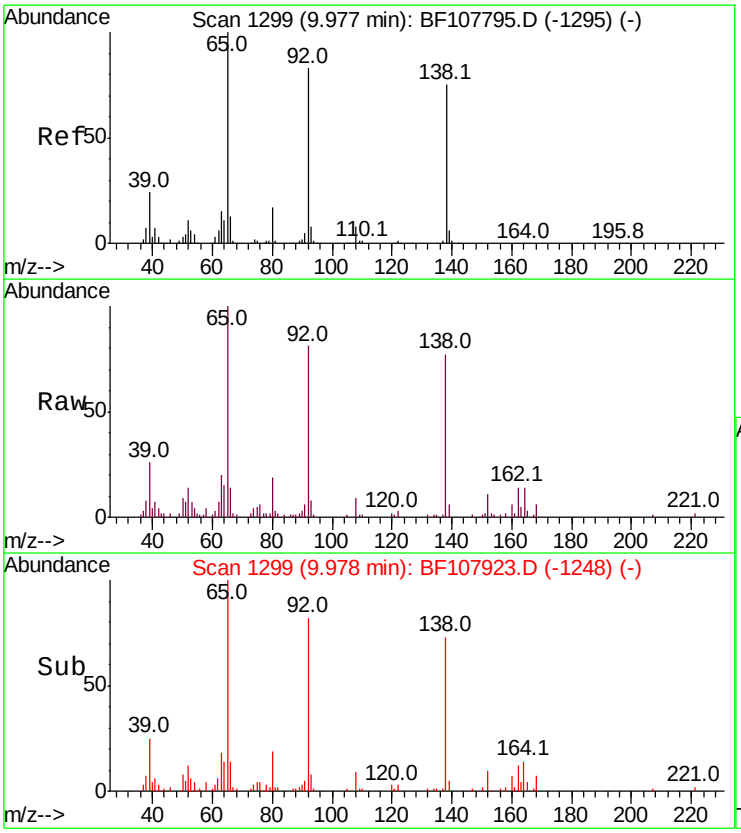
#51
Acenaphthene
Concen: 37.107 ng
RT: 10.02 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:154 Resp: 433090

Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.2	136.8
152	54.7	43.8	65.8

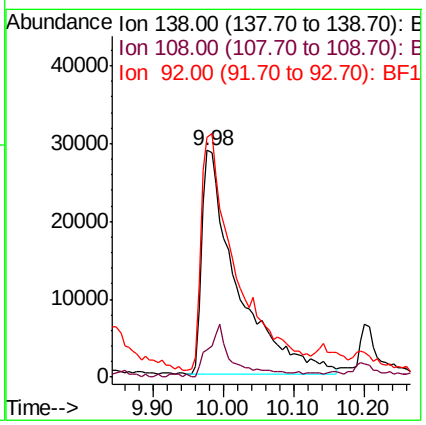


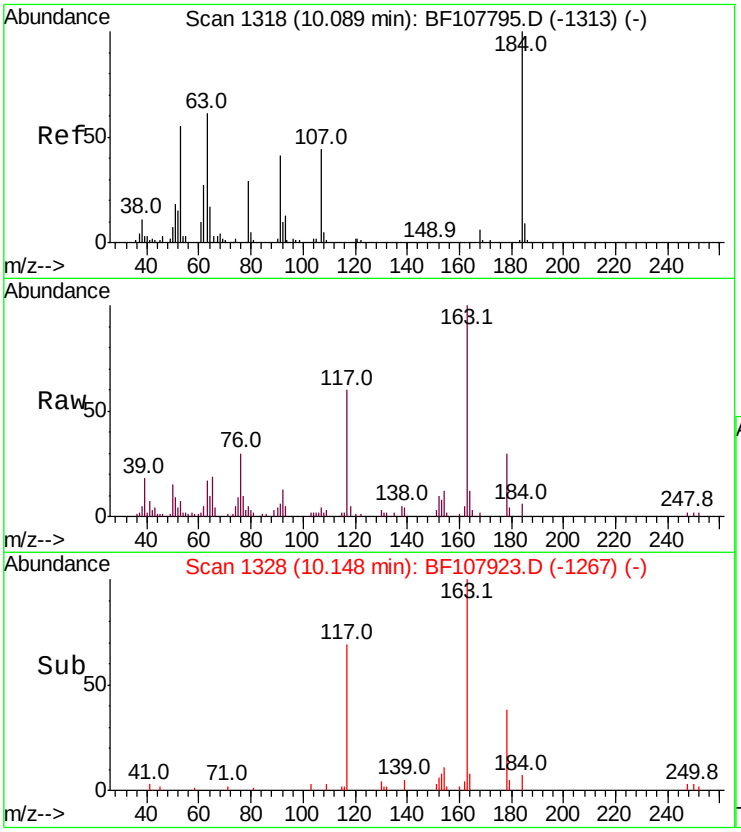


#52
3-Nitroaniline
Concen: 25.863 ng
RT: 9.98 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:138 Resp: 100445

Ion	Ratio	Lower	Upper
138	100		
108	12.0	9.4	14.0
92	106.0	89.4	134.2



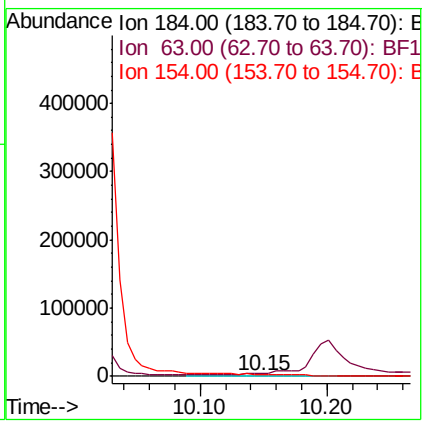


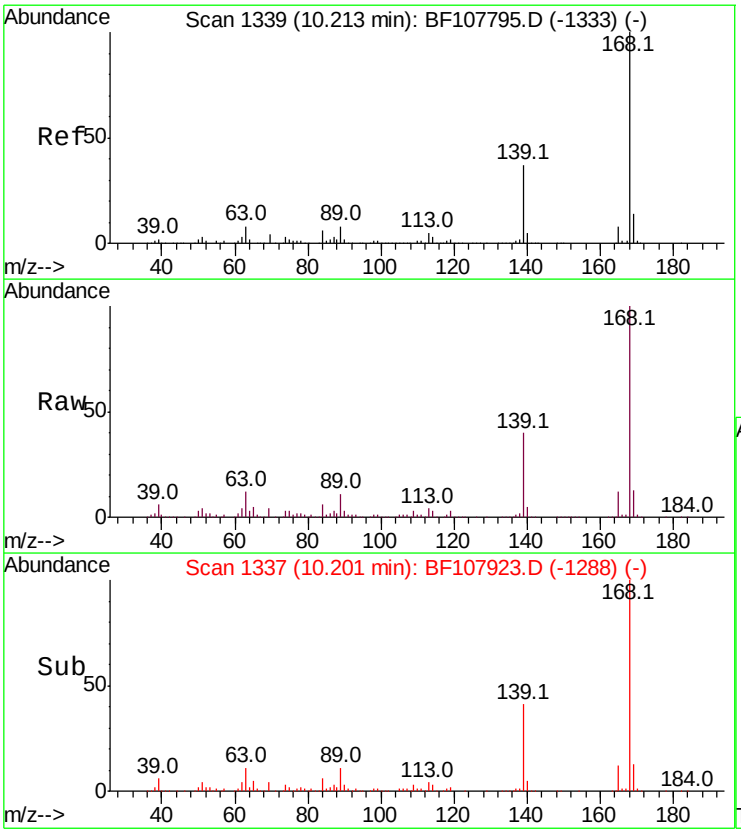
#53
2,4-Dinitrophenol
Concen: 11.887 ng
RT: 10.15 min Scan# 1328
Delta R.T. 0.06 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:184 Resp: 6260

Ion	Ratio	Lower	Upper
184	100		
63	282.5	54.2	81.2#
154	193.9	184.0	276.0

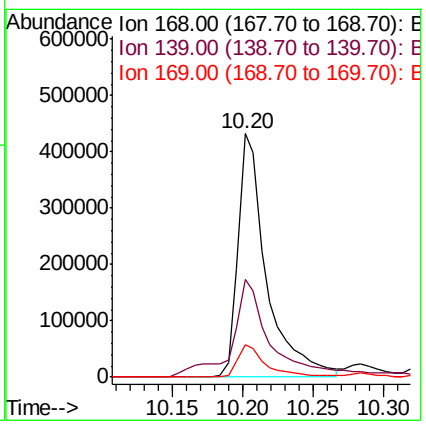


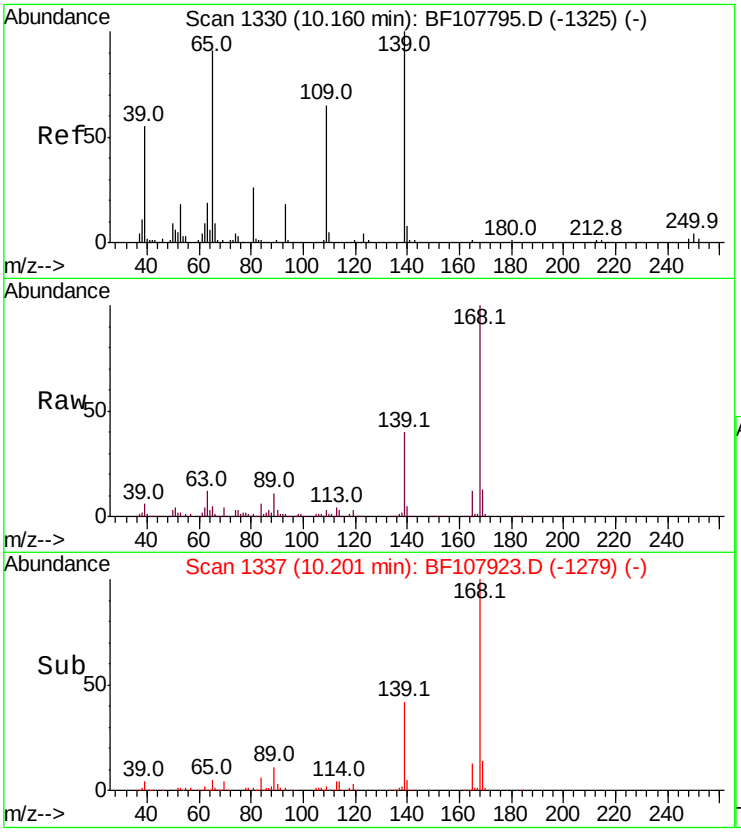


#54
Dibenzofuran
Concen: 33.683 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:168 Resp: 607629

Ion	Ratio	Lower	Upper
168	100		
139	40.2	30.1	45.1
169	13.5	10.9	16.3



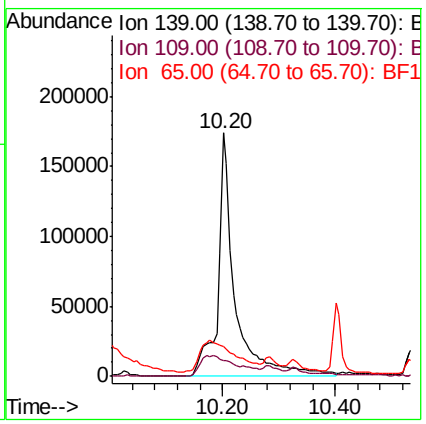


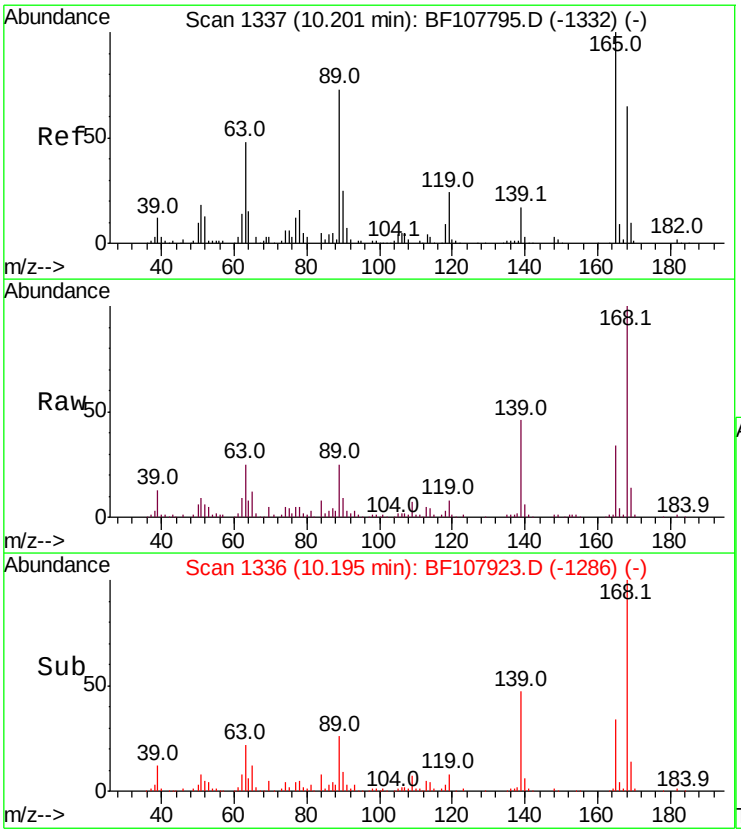
#55
4-Nitrophenol
Concen: 184.636 ng
RT: 10.20 min Scan# 1337
Delta R.T. 0.04 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:139 Resp: 362690

Ion	Ratio	Lower	Upper
139	100		
109	6.6	48.4	88.4#
65	12.1	72.6	112.6#

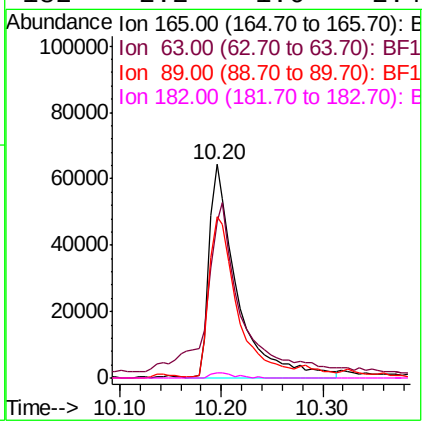


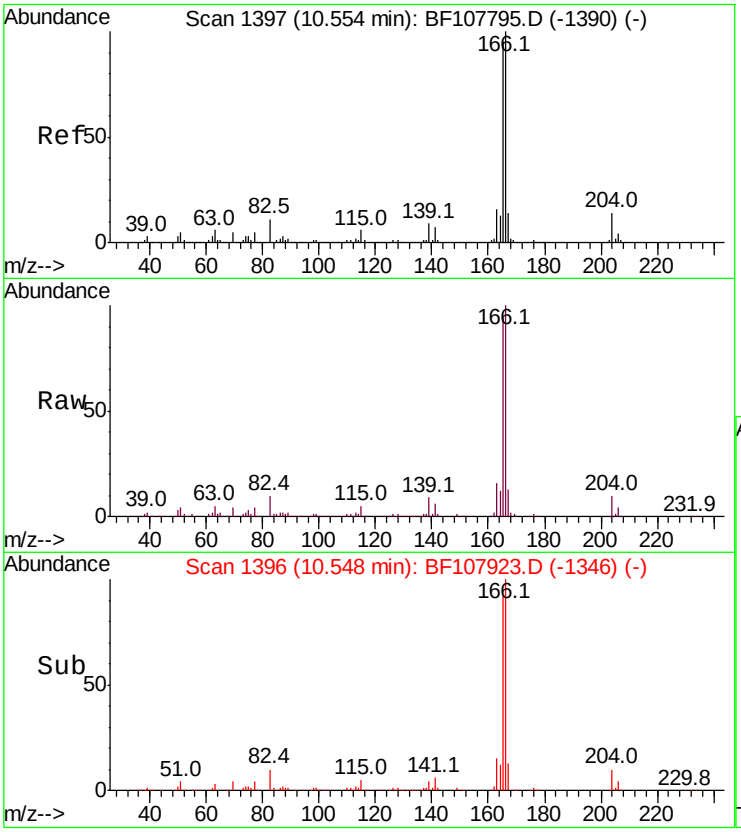


#56
2,4-Dinitrotoluene
Concen: 30.648 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:165 Resp: 124153

Ion	Ratio	Lower	Upper
165	100		
63	73.1	36.4	54.6#
89	75.4	57.8	86.6
182	2.2	1.6	2.4



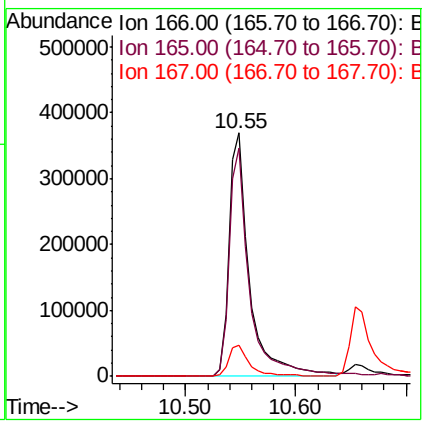


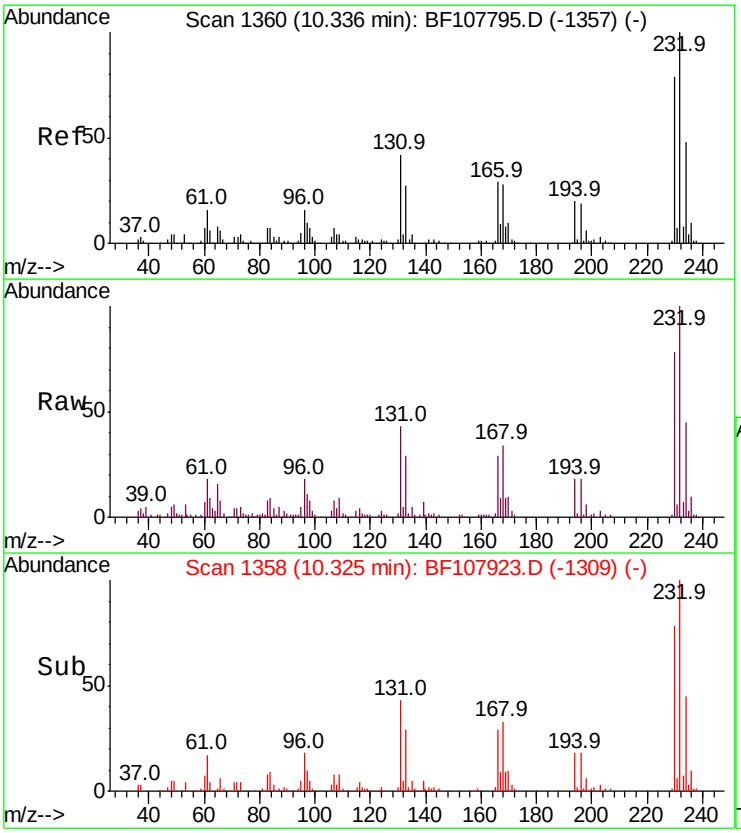
#57
Fluorene
Concen: 34.141 ng
RT: 10.55 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:166 Resp: 478648

Ion	Ratio	Lower	Upper
166	100		
165	93.7	79.8	119.8
167	12.9	10.6	16.0

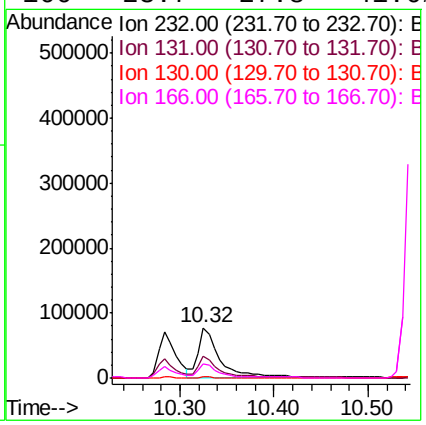


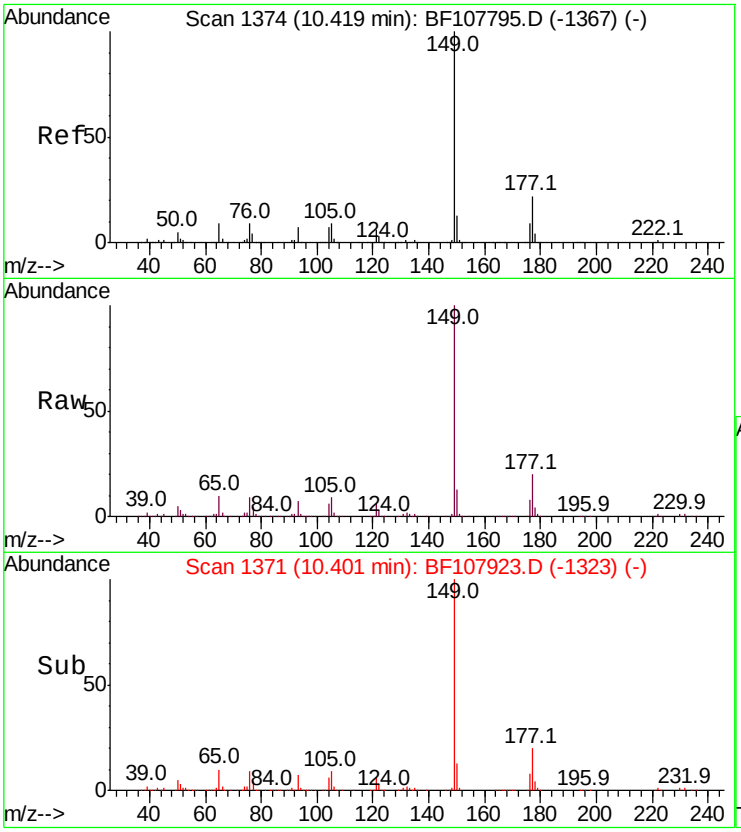


#58
2,3,4,6-Tetrachlorophenol
Concen: 32.029 ng
RT: 10.32 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:232 Resp: 126065

Ion	Ratio	Lower	Upper
232	100		
131	35.6	43.8	65.8#
130	1.7	2.1	3.1#
166	23.7	27.8	41.6#



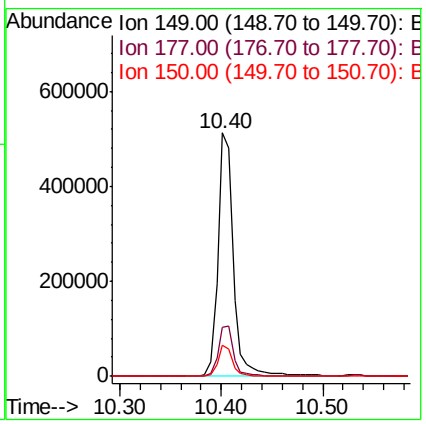


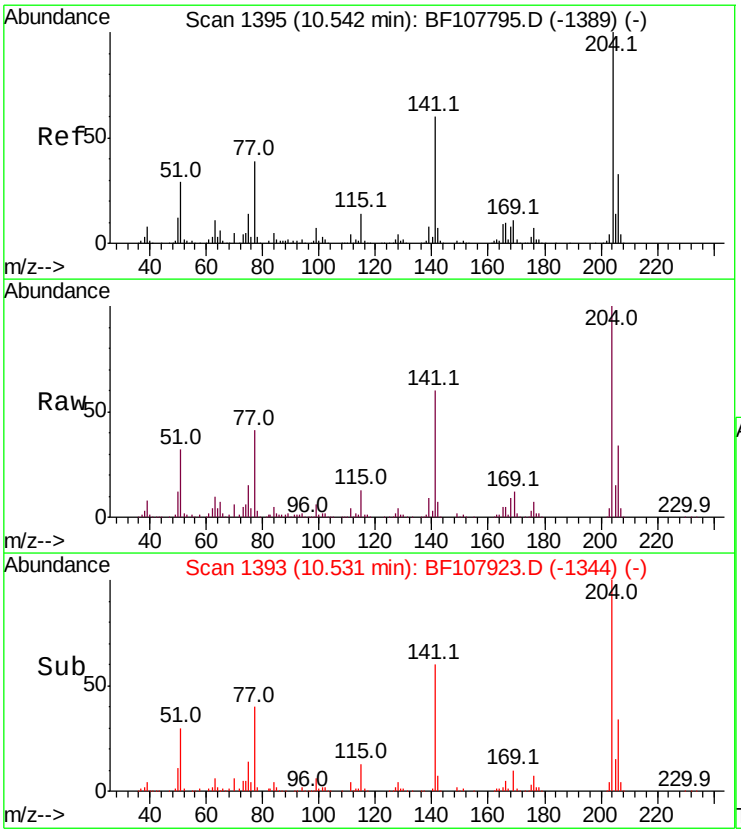
#59
Diethylphthalate
Concen: 35.442 ng
RT: 10.40 min Scan# 1371
Delta R.T. -0.02 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:149 Resp: 540437

Ion	Ratio	Lower	Upper
149	100		
177	20.2	16.1	24.1
150	12.7	10.1	15.1

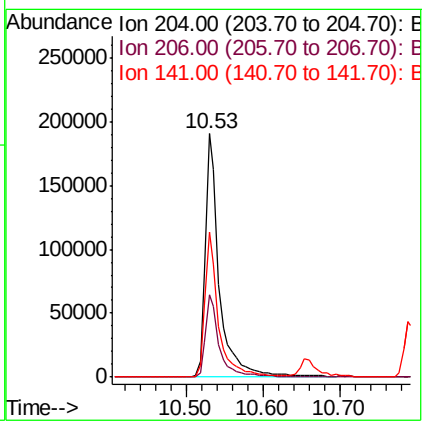


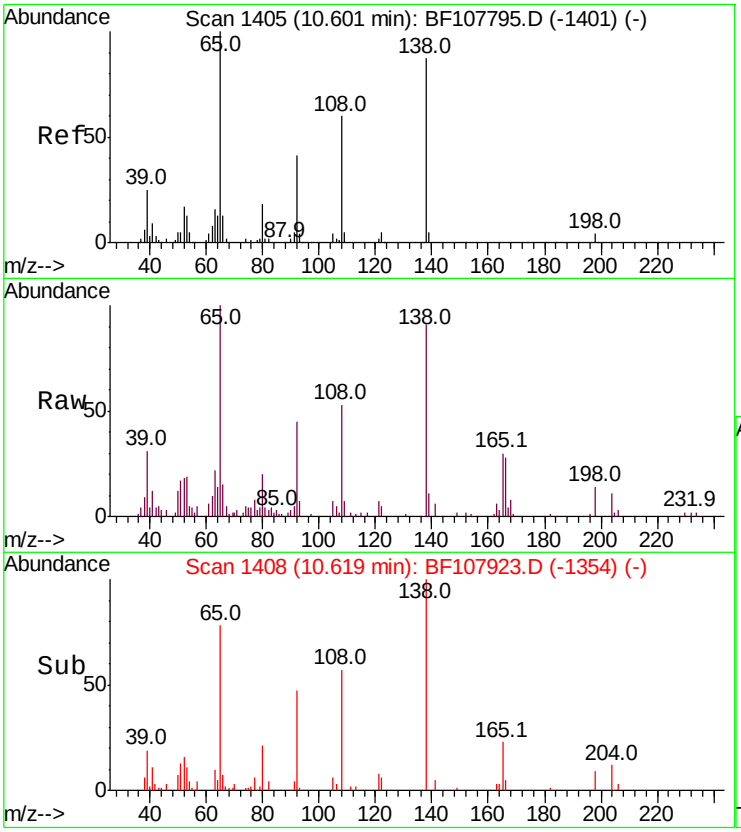


#60
4-Chlorophenyl-phenylether
Concen: 31.417 ng
RT: 10.53 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:204 Resp: 239941

Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.5	39.7
141	59.6	54.6	81.8



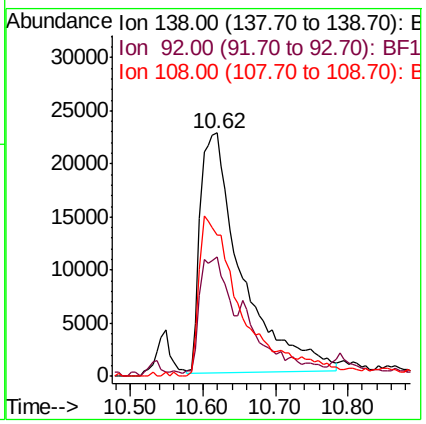


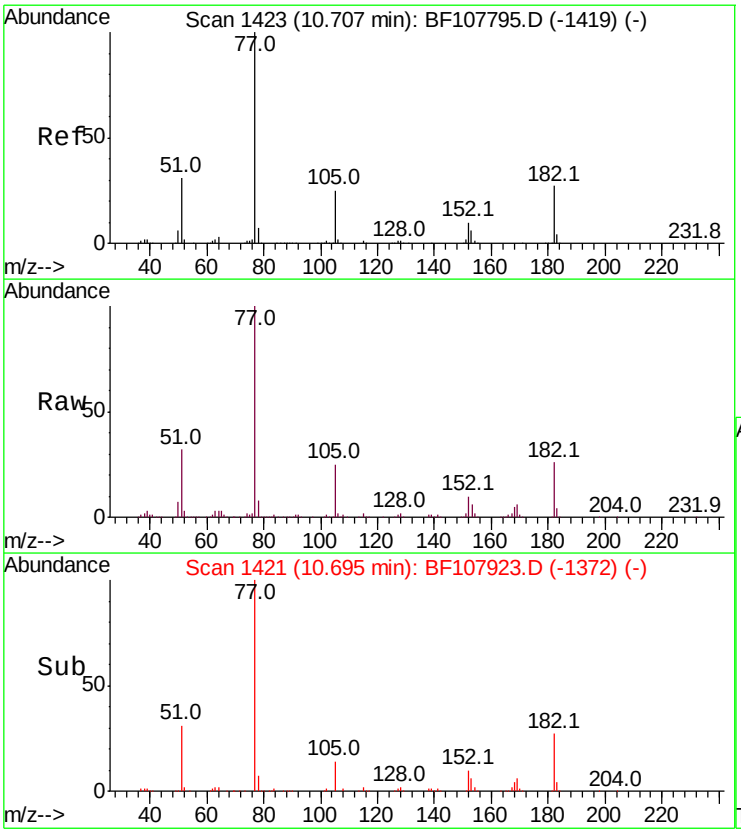
#61
4-Nitroaniline
Concen: 26.123 ng
RT: 10.62 min Scan# 1408
Delta R.T. 0.02 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:138 Resp: 90038

Ion	Ratio	Lower	Upper
138	100		
92	49.2	30.2	70.2
108	58.0	52.5	92.5

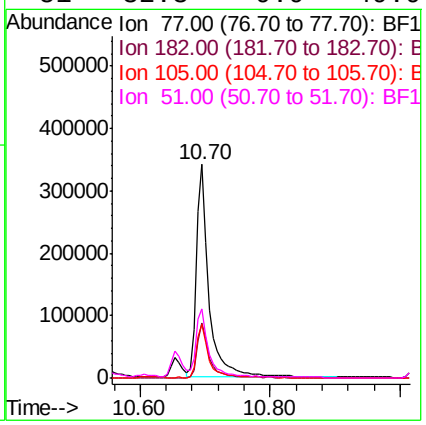


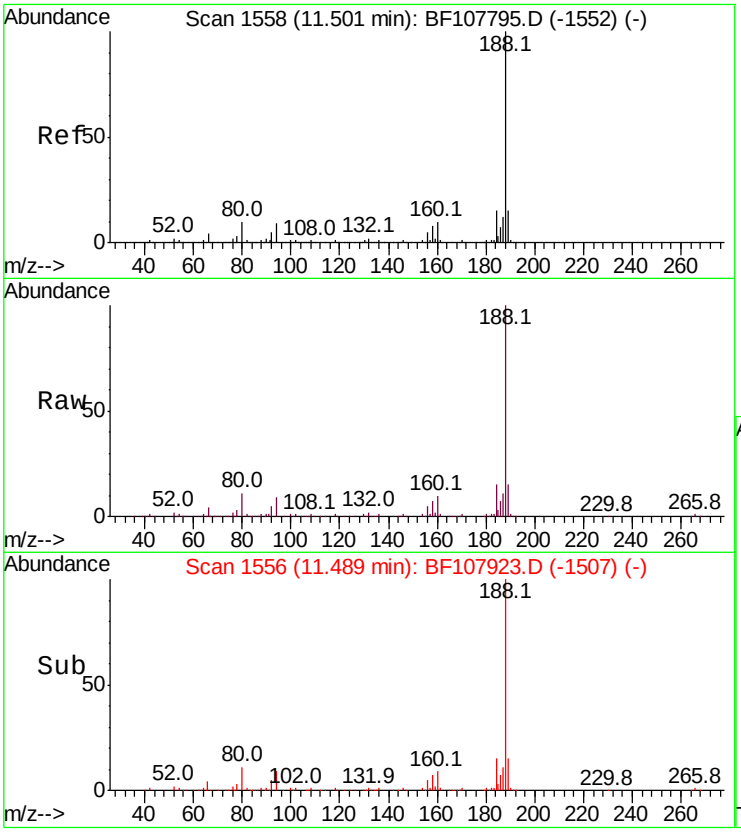


#62
Azobenzene
Concen: 31.838 ng
RT: 10.70 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion: 77 Resp: 452154

Ion	Ratio	Lower	Upper
77	100		
182	25.7	1.7	41.7
105	25.1	3.0	43.0
51	32.3	9.9	49.9



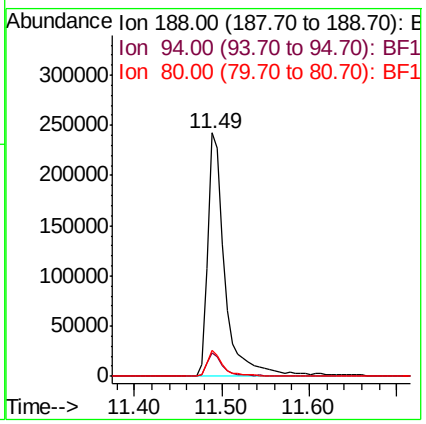


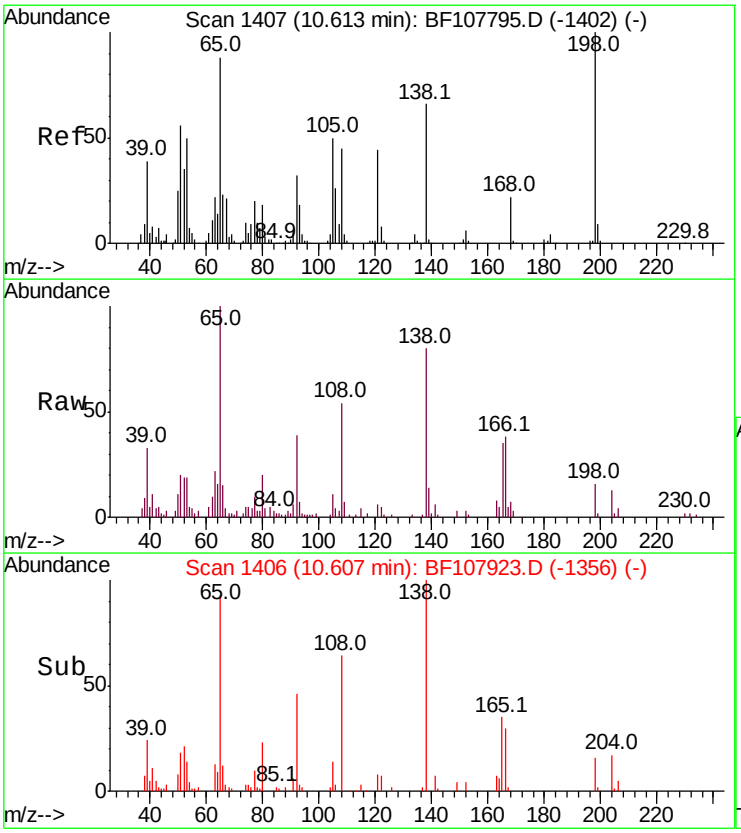
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:188 Resp: 334296

Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.5	12.7
80	10.7	9.2	13.8

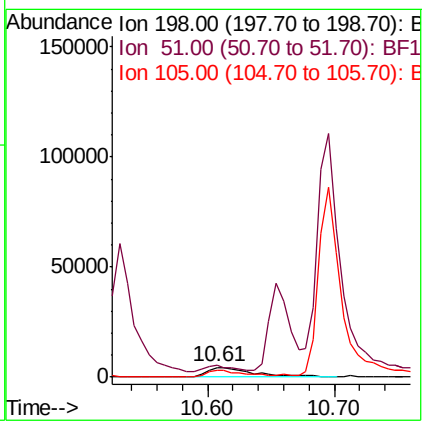


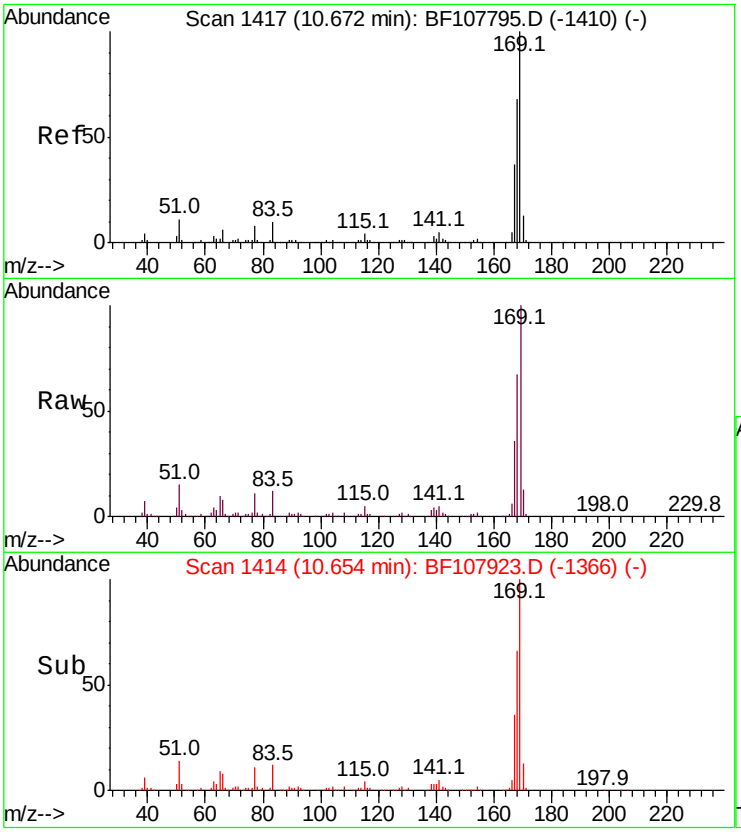


#64
4,6-Dinitro-2-methylphenol
Concen: 6.170 ng
RT: 10.61 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:198 Resp: 11221

Ion	Ratio	Lower	Upper
198	100		
51	127.2	37.7	77.7#
105	68.8	36.3	76.3



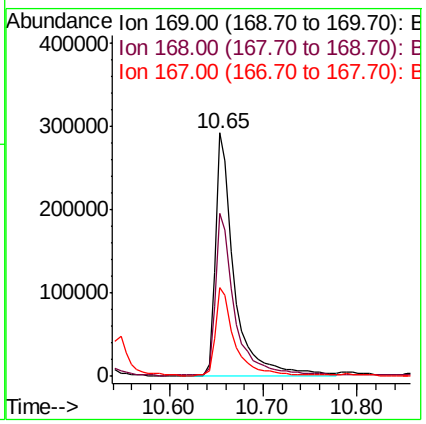


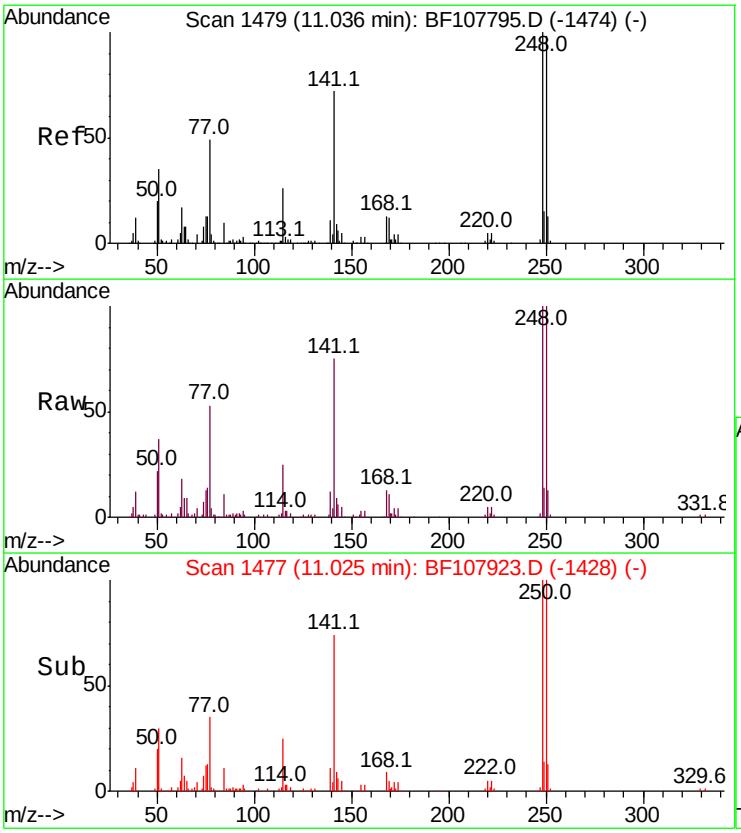
#65
n-Nitrosodiphenylamine
Concen: 37.343 ng
RT: 10.65 min Scan# 1414
Delta R.T. -0.02 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:169 Resp: 411052

Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.4	81.6
167	36.3	29.8	44.6

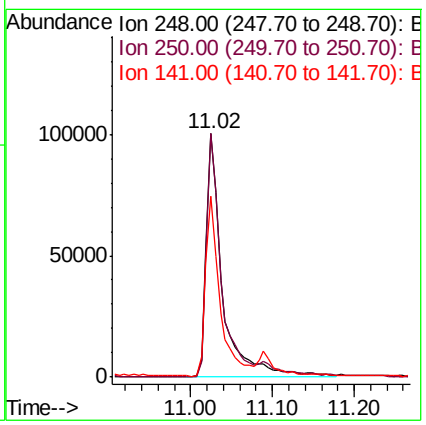


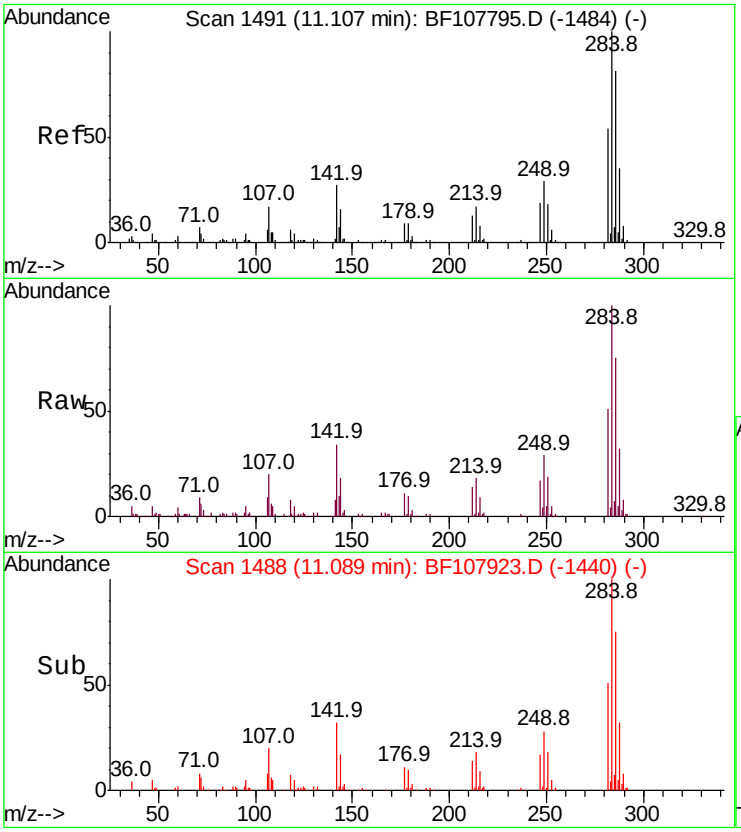


#66
4-Bromophenyl-phenylether
Concen: 36.013 ng
RT: 11.02 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:248 Resp: 140319

Ion	Ratio	Lower	Upper
248	100		
250	100.0	76.9	115.3
141	74.5	74.4	111.6



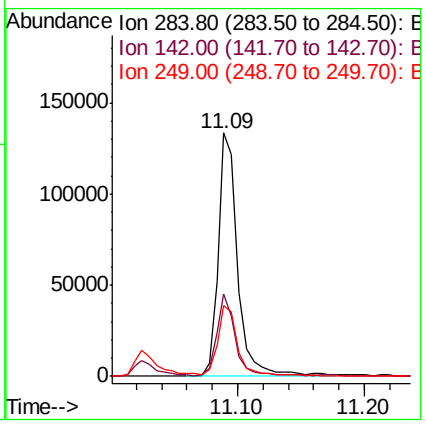


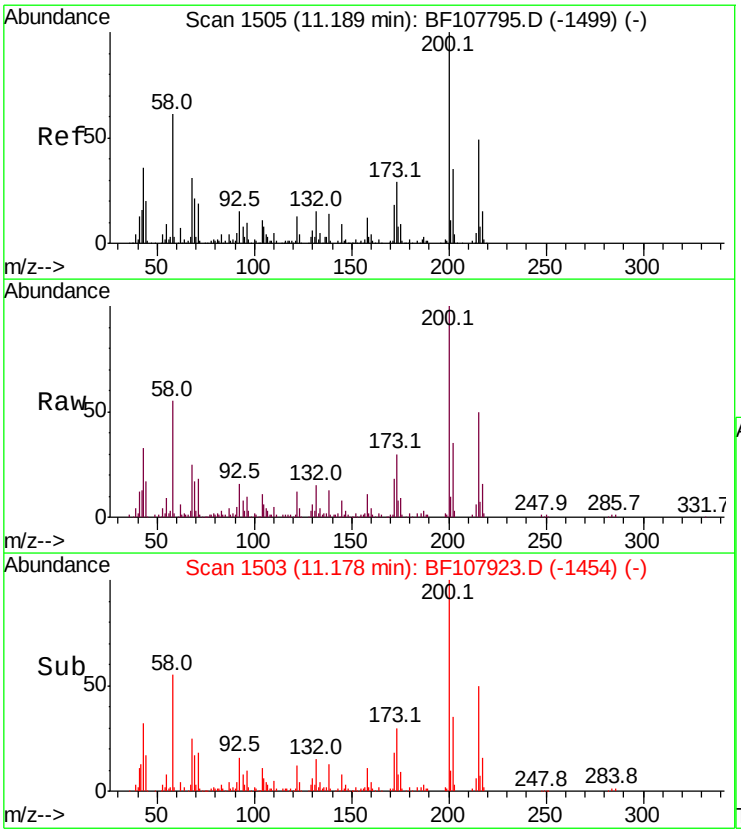
#67
Hexachlorobenzene
Concen: 33.251 ng
RT: 11.09 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:284 Resp: 143667

Ion	Ratio	Lower	Upper
284	100		
142	33.7	34.6	52.0#
249	29.0	24.8	37.2

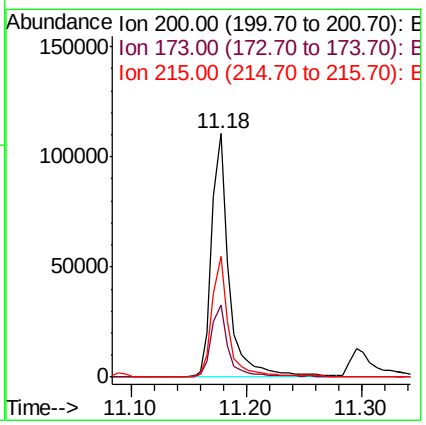


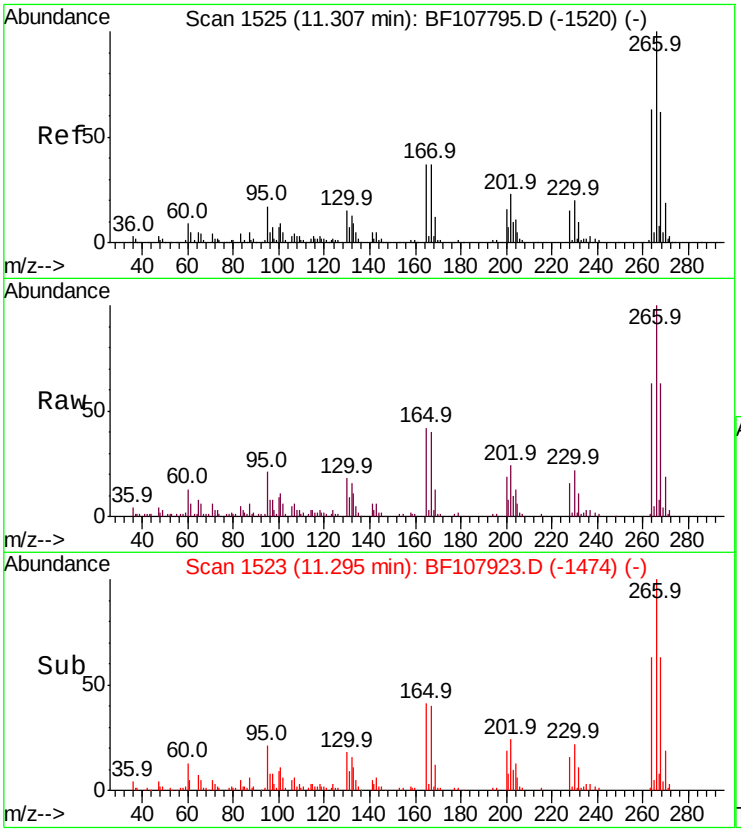


#68
Atrazine
Concen: 35.634 ng
RT: 11.18 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:200 Resp: 116091

Ion	Ratio	Lower	Upper
200	100		
173	29.5	8.6	48.6
215	49.6	25.1	65.1



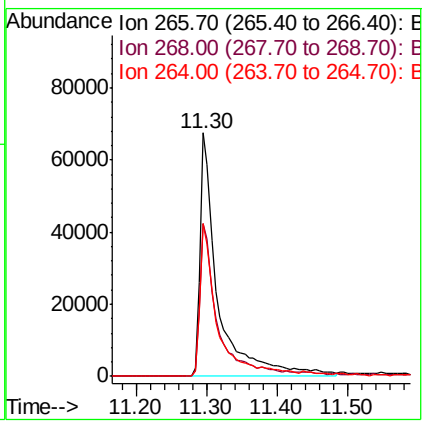


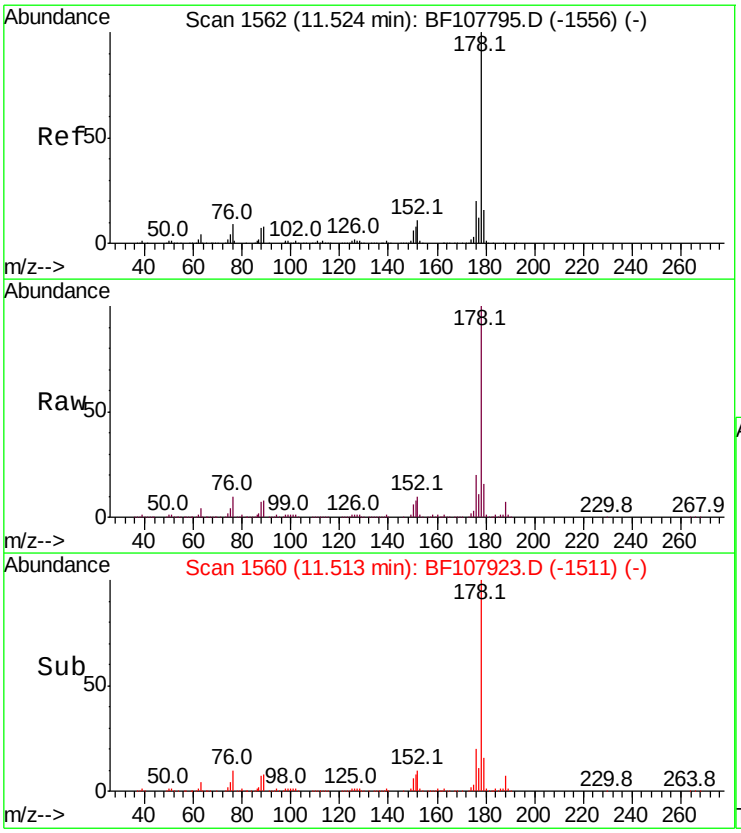
#69
Pentachlorophenol
Concen: 56.262 ng
RT: 11.30 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:266 Resp: 119669

Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.1	76.7
264	62.8	49.5	74.3

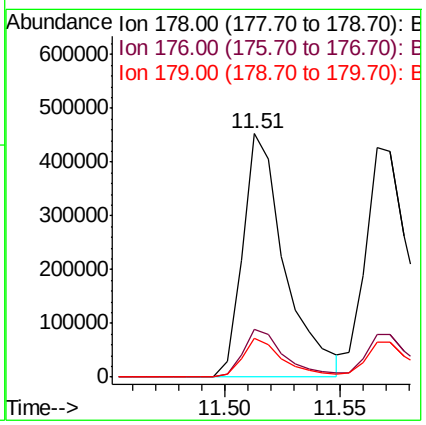


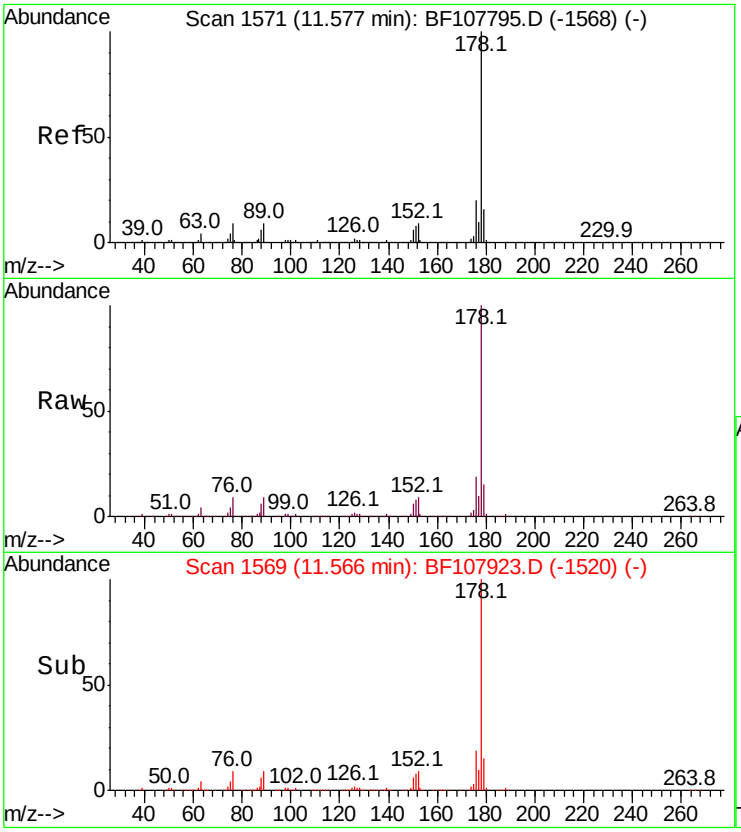


#70
Phenanthrene
Concen: 36.331 ng
RT: 11.51 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:178 Resp: 576689

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.9	13.0	19.6



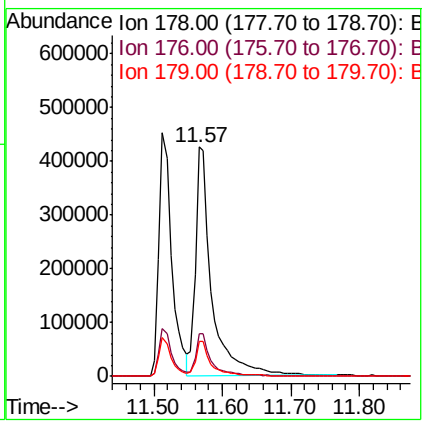


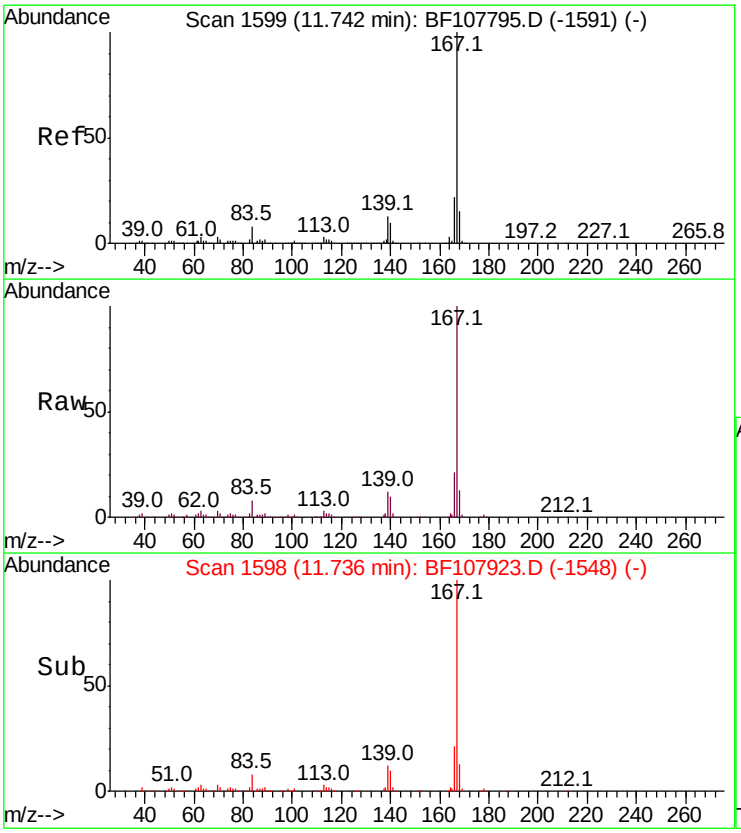
#71
Anthracene
Concen: 38.990 ng
RT: 11.57 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:178 Resp: 713866

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.2	12.6	19.0

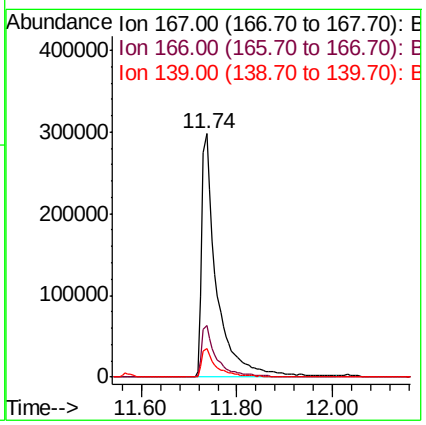


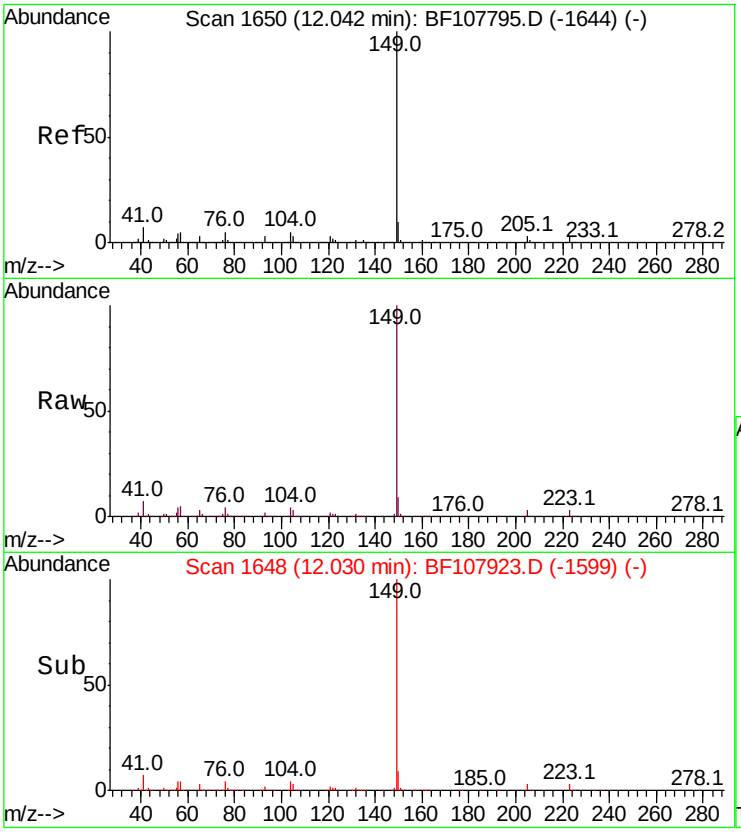


#72
Carbazole
Concen: 35.619 ng
RT: 11.74 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:167 Resp: 644463

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.6	26.4
139	11.6	10.9	16.3



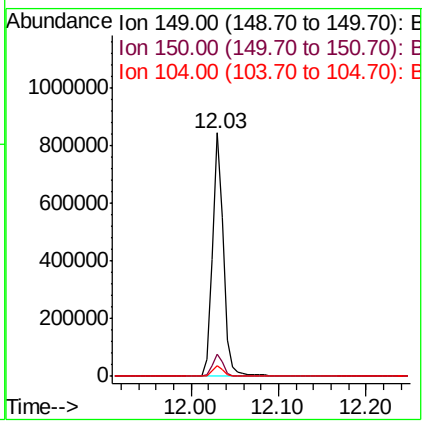


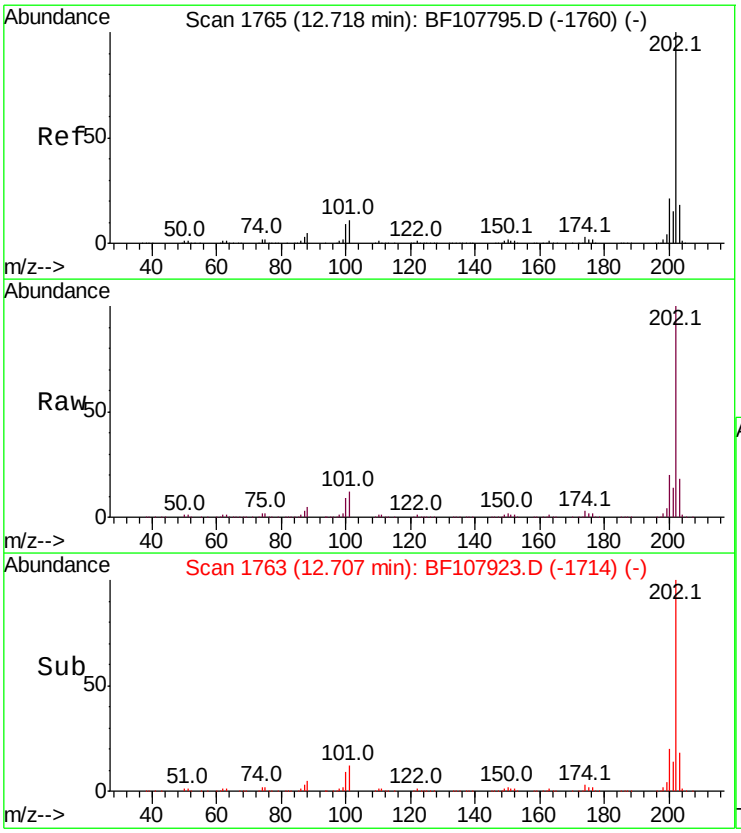
#73
Di-n-butylphthalate
Concen: 37.393 ng
RT: 12.03 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:149 Resp: 738099

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.4	3.8	5.8

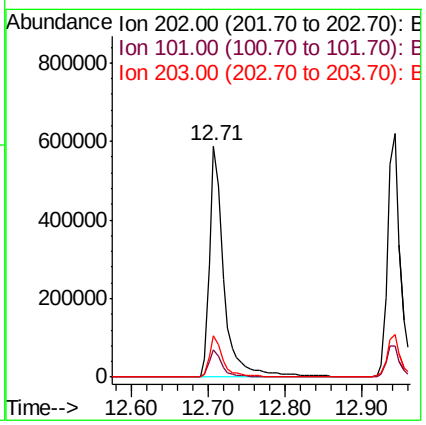


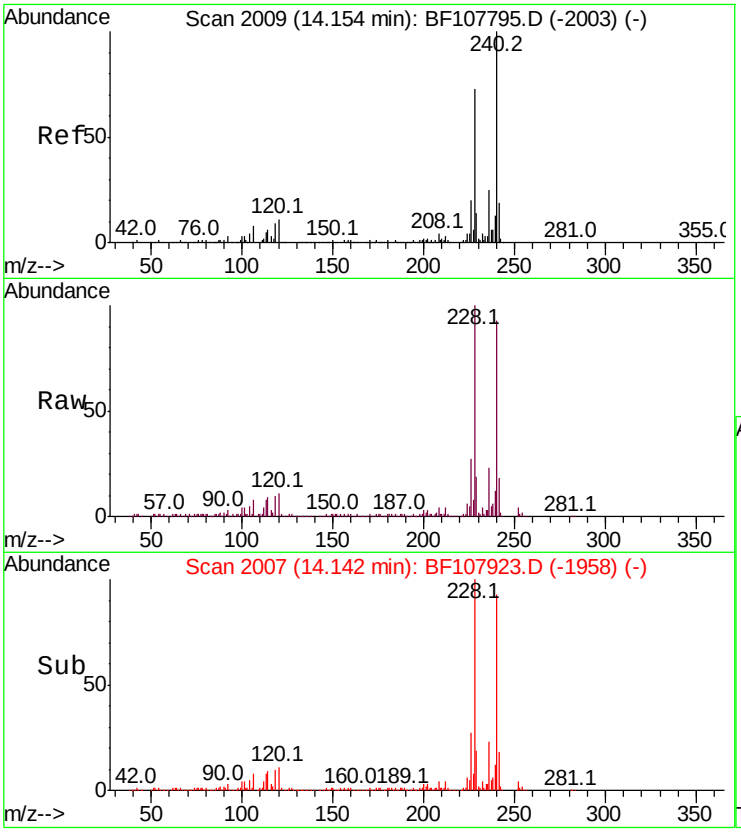


#74
Fluoranthene
Concen: 39.965 ng
RT: 12.71 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:202 Resp: 745276

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	34.1
203	18.1	0.0	38.1



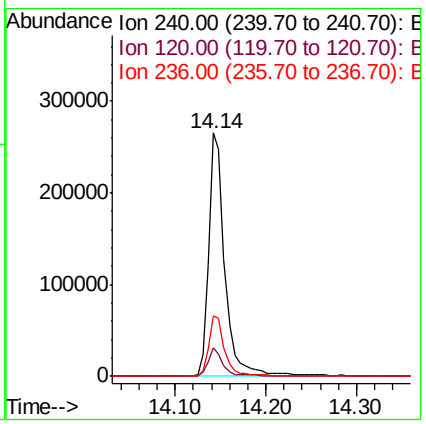


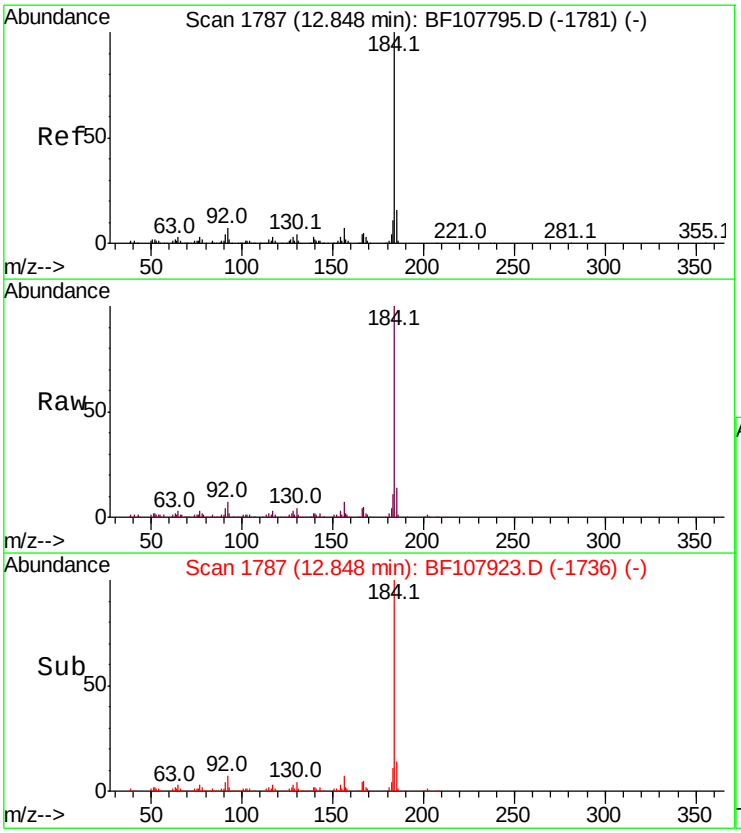
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:240 Resp: 333614

Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.5	14.3
236	25.0	20.7	31.1

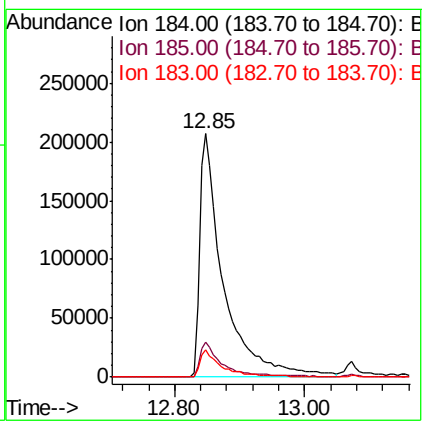


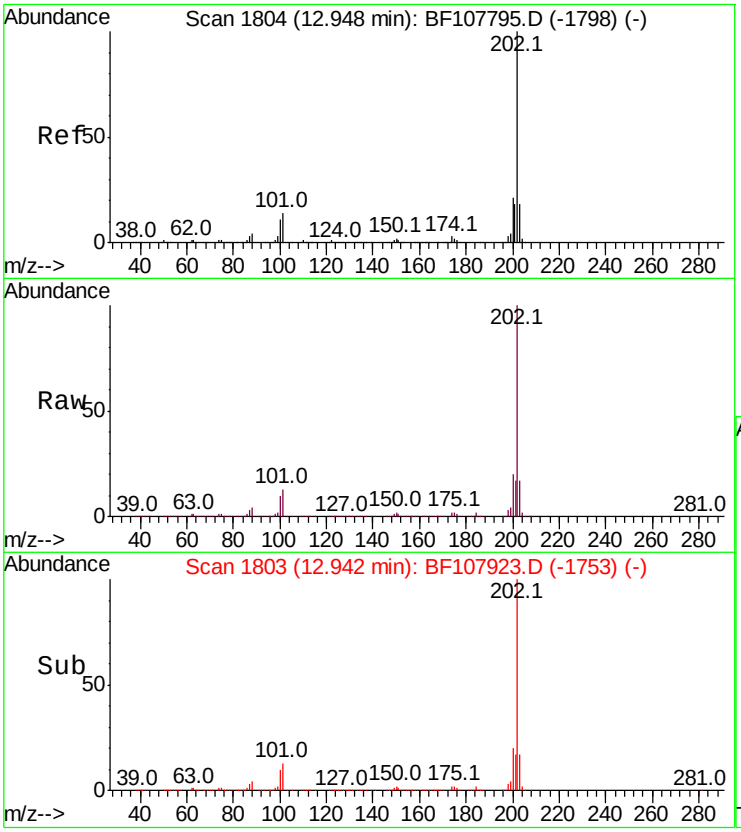


#76
Benzidine
Concen: 48.182 ng
RT: 12.85 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:184 Resp: 519724

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.6	18.8
183	11.0	9.3	13.9



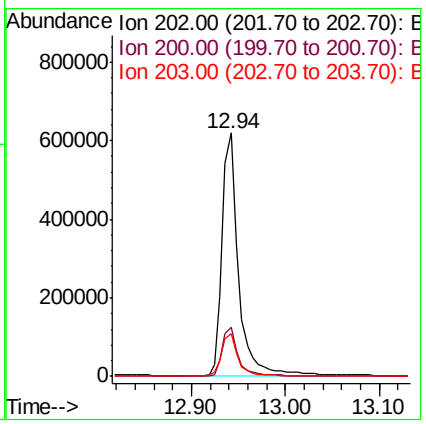


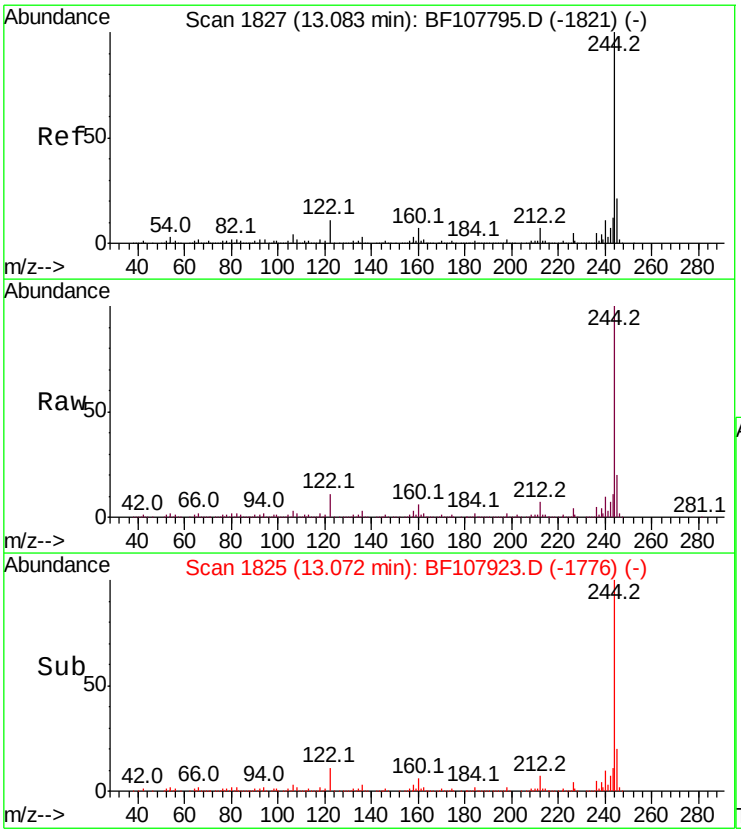
#77
Pyrene
Concen: 31.285 ng
RT: 12.94 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:202 Resp: 751557

Ion	Ratio	Lower	Upper
202	100		
200	20.0	17.4	26.2
203	17.4	14.3	21.5

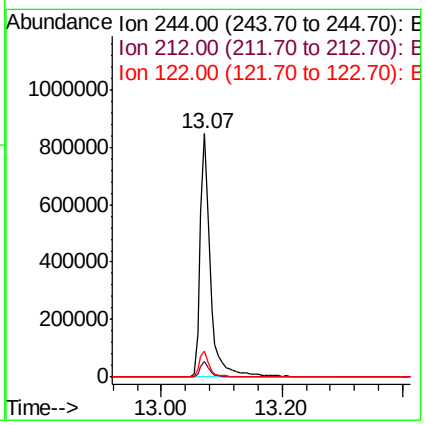


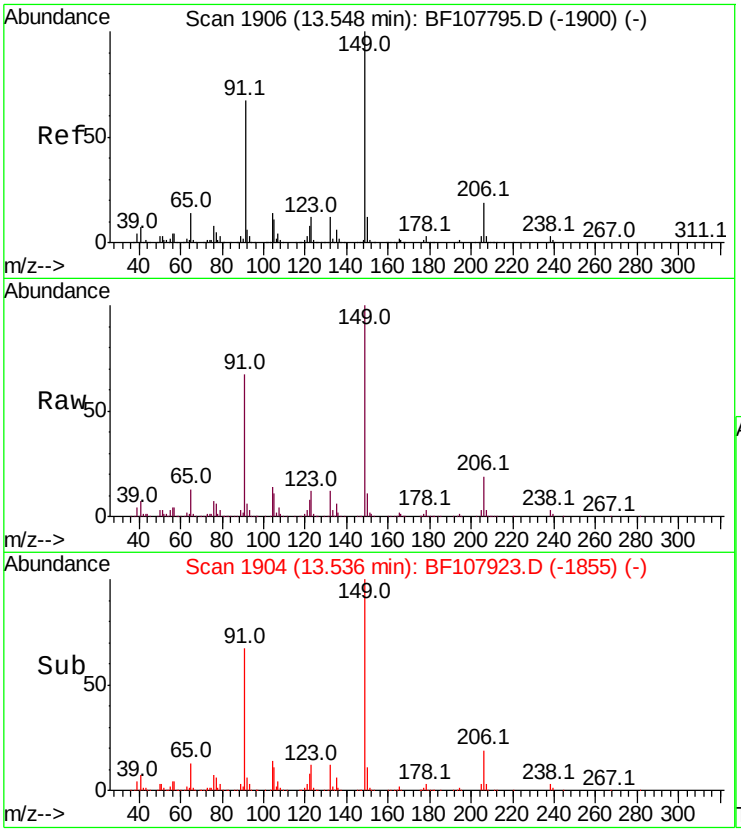


#78
Terphenyl-d14
Concen: 65.329 ng
RT: 13.07 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:244 Resp: 1005086

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	10.6	11.0	16.4#



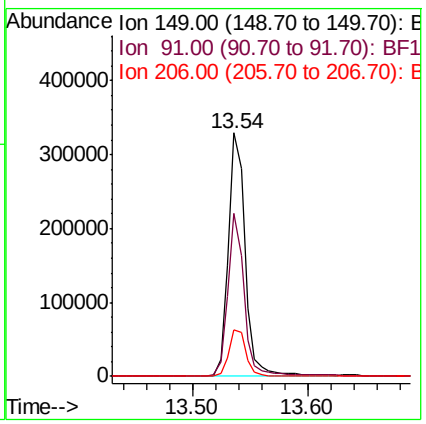


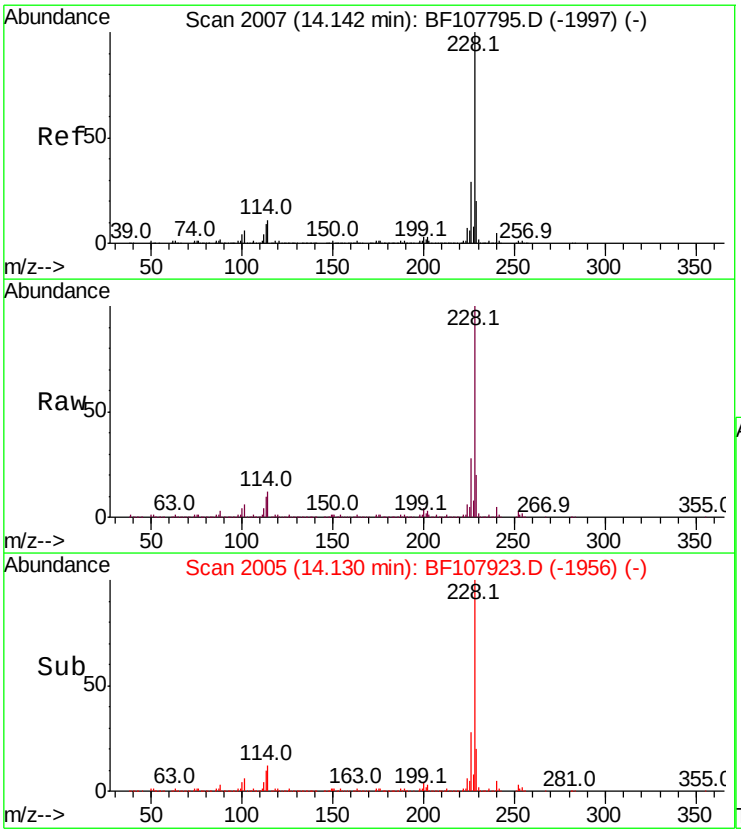
#79
Butylbenzylphthalate
Concen: 31.877 ng
RT: 13.54 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:149 Resp: 335341

Ion	Ratio	Lower	Upper
149	100		
91	67.1	56.8	85.2
206	19.2	14.1	21.1

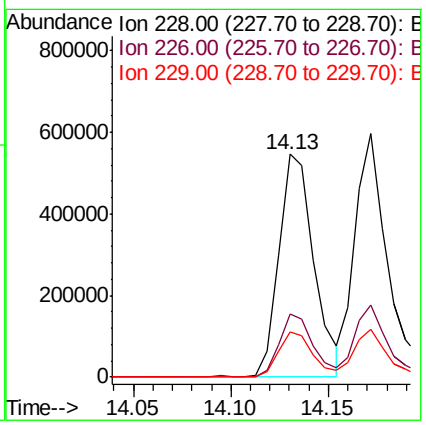


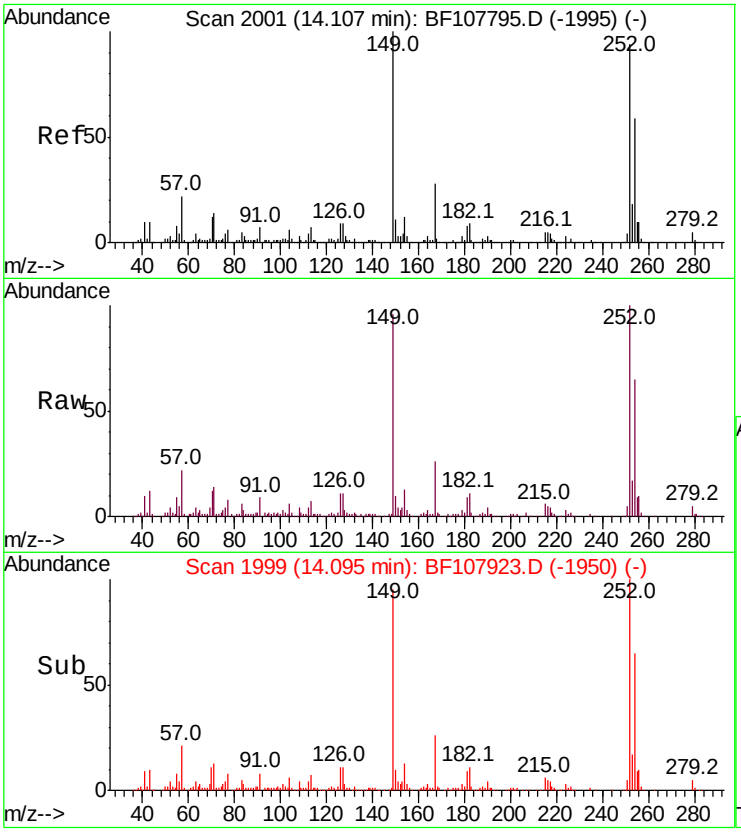


#80
Benzo(a)anthracene
Concen: 35.919 ng
RT: 14.13 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:228 Resp: 678791

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.4	15.8	23.6



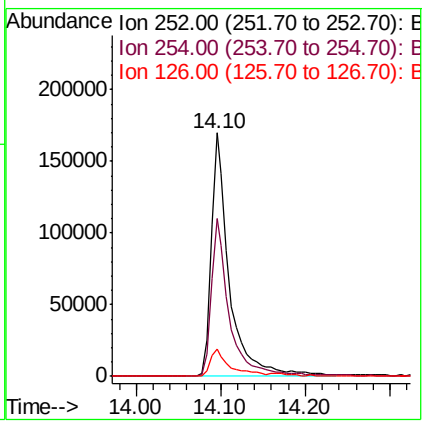


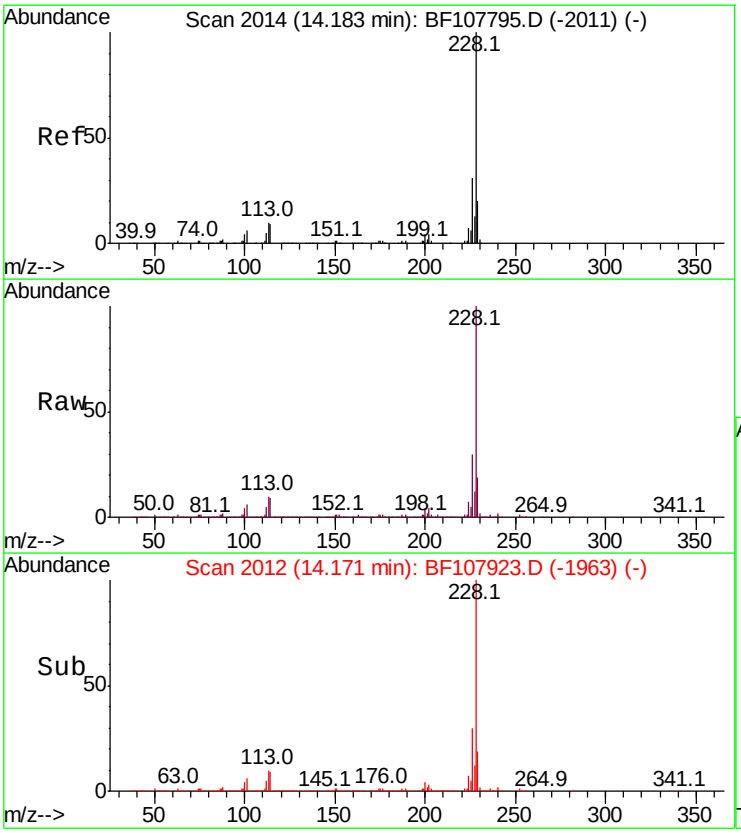
#81
3,3'-Dichlorobenzidine
Concen: 35.211 ng
RT: 14.10 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:252 Resp: 257942

Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.4	75.6
126	11.2	11.3	16.9#

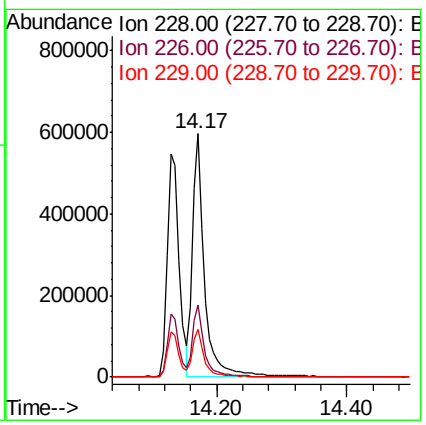


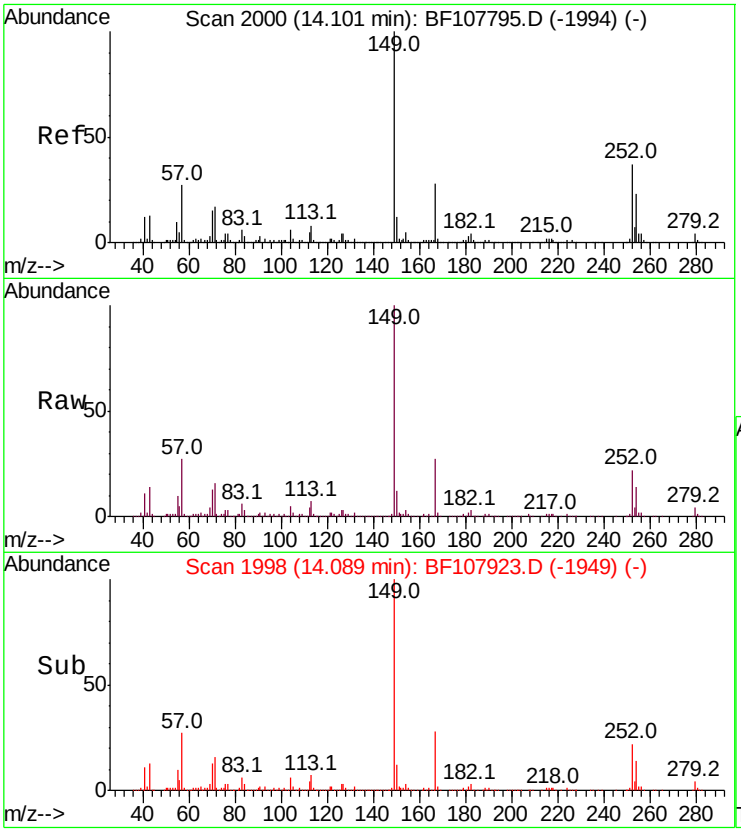


#82
Chrysene
Concen: 37.484 ng
RT: 14.17 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:228 Resp: 764055

Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.0	37.6
229	19.4	16.2	24.4



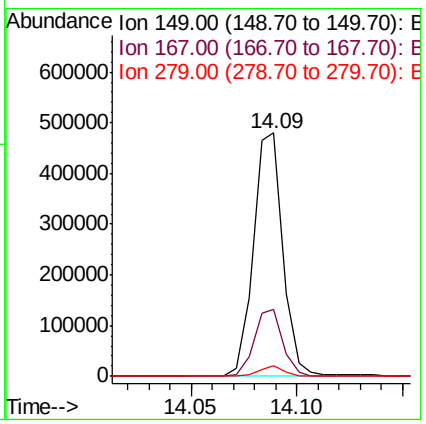


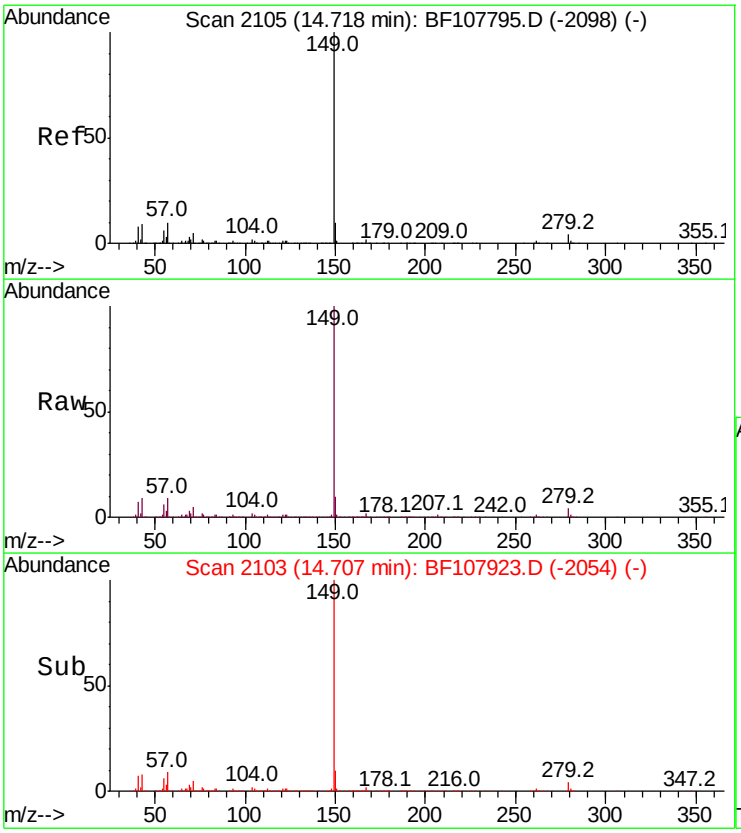
#83
Bis(2-ethylhexyl)phthalate
Concen: 35.079 ng
RT: 14.09 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:149 Resp: 463918

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.3	31.9
279	4.2	3.0	4.4

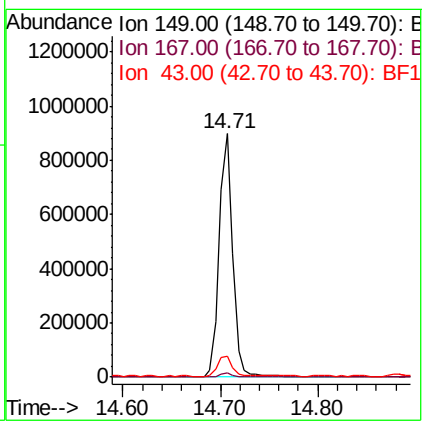


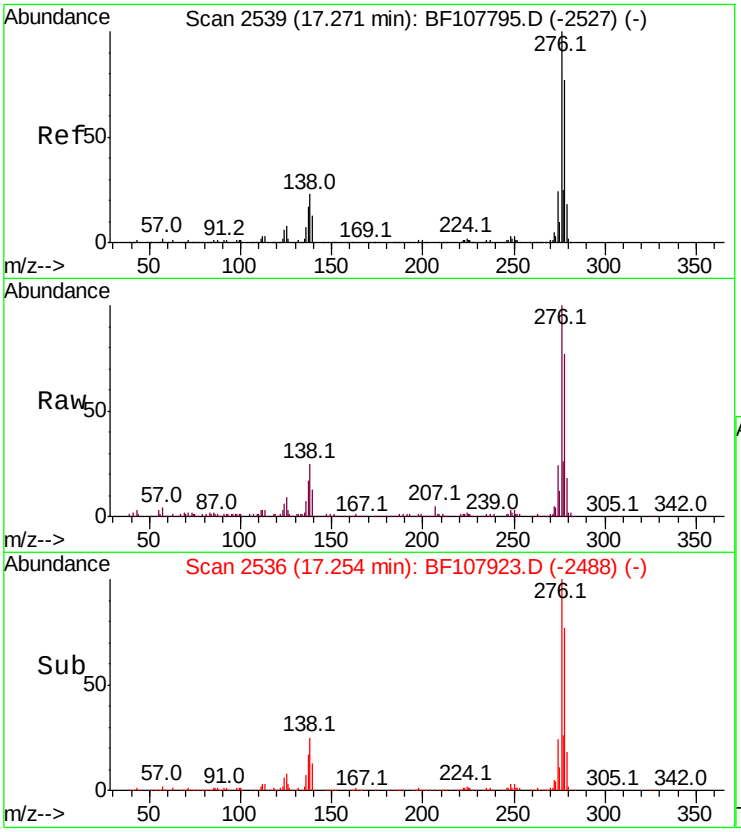


#84
Di-n-octyl phthalate
Concen: 40.538 ng
RT: 14.71 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:149 Resp: 860526

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	9.2	8.4	12.6



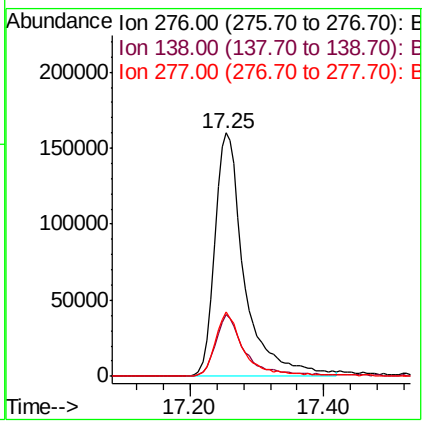


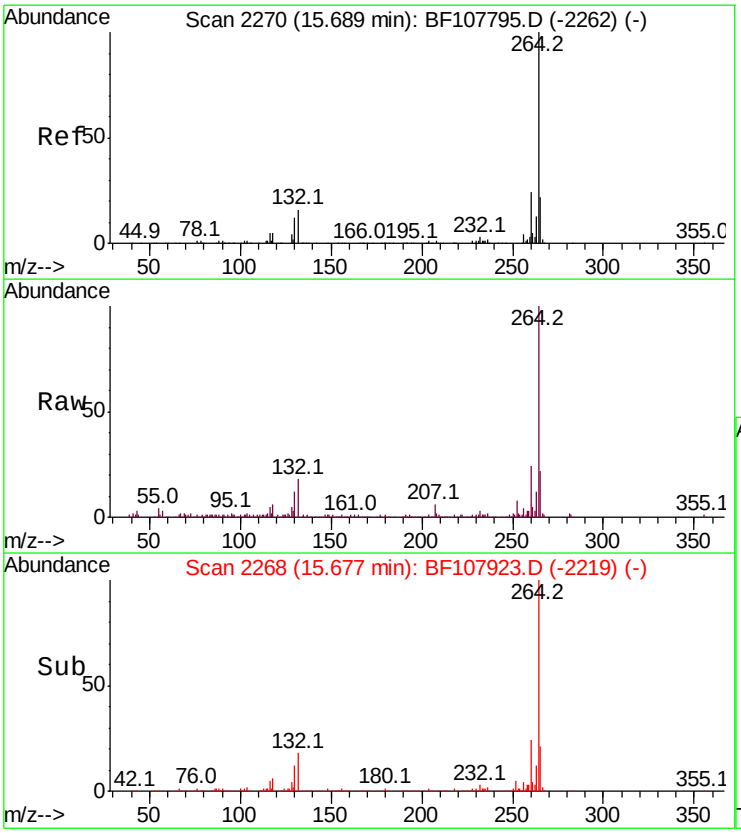
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.174 ng
RT: 17.25 min Scan# 2536
Delta R.T. -0.02 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:276 Resp: 498837

Ion	Ratio	Lower	Upper
276	100		
138	23.9	25.0	37.6#
277	24.9	20.1	30.1

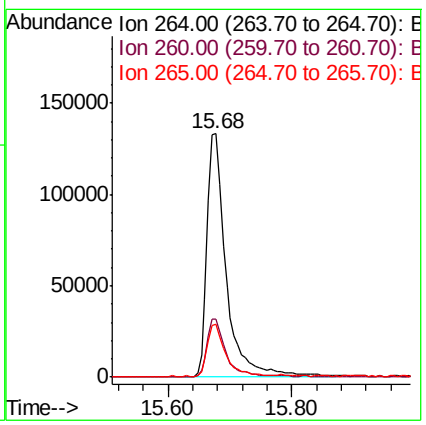


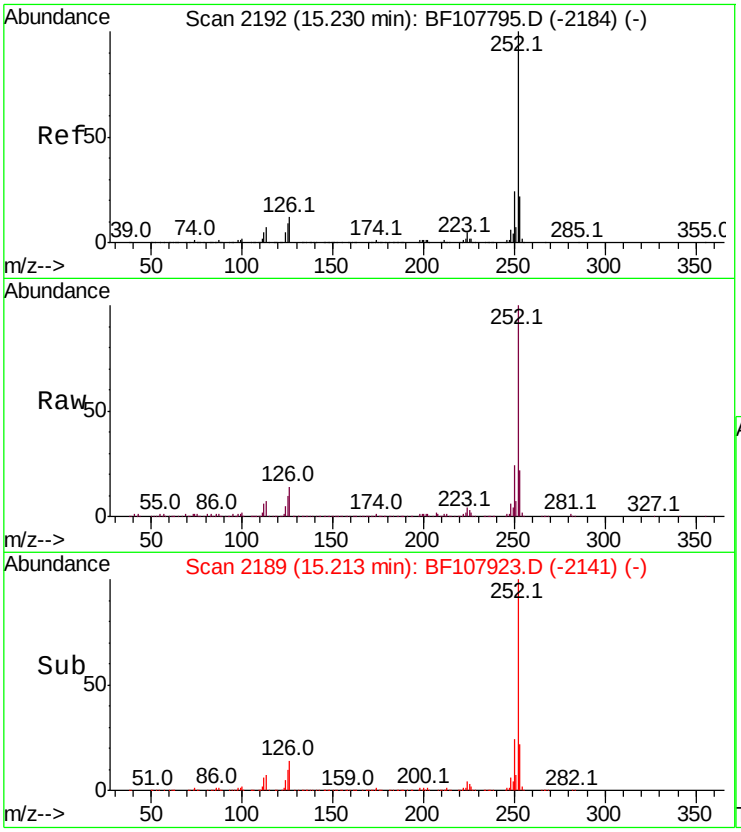


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:264 Resp: 287092

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.7	17.5	26.3



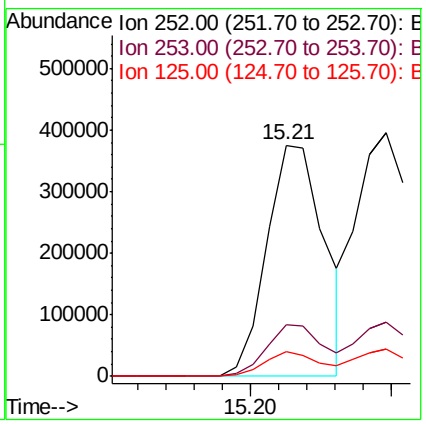


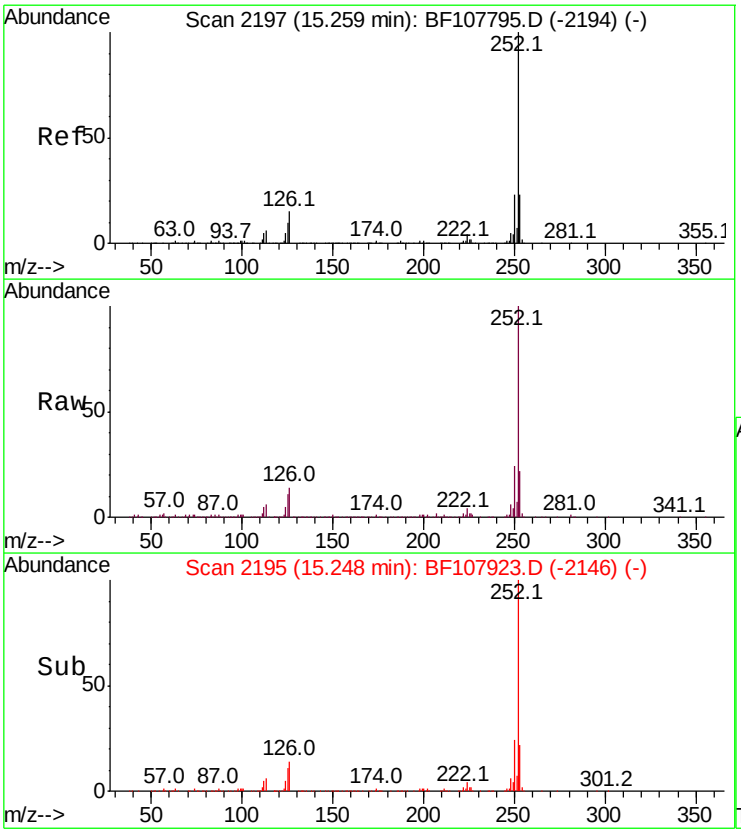
#87
Benzo(b)fluoranthene
Concen: 37.497 ng
RT: 15.21 min Scan# 2189
Delta R.T. -0.02 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:252 Resp: 530933

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	10.5	9.0	13.6

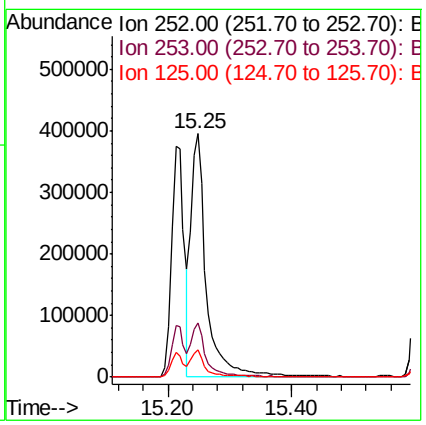


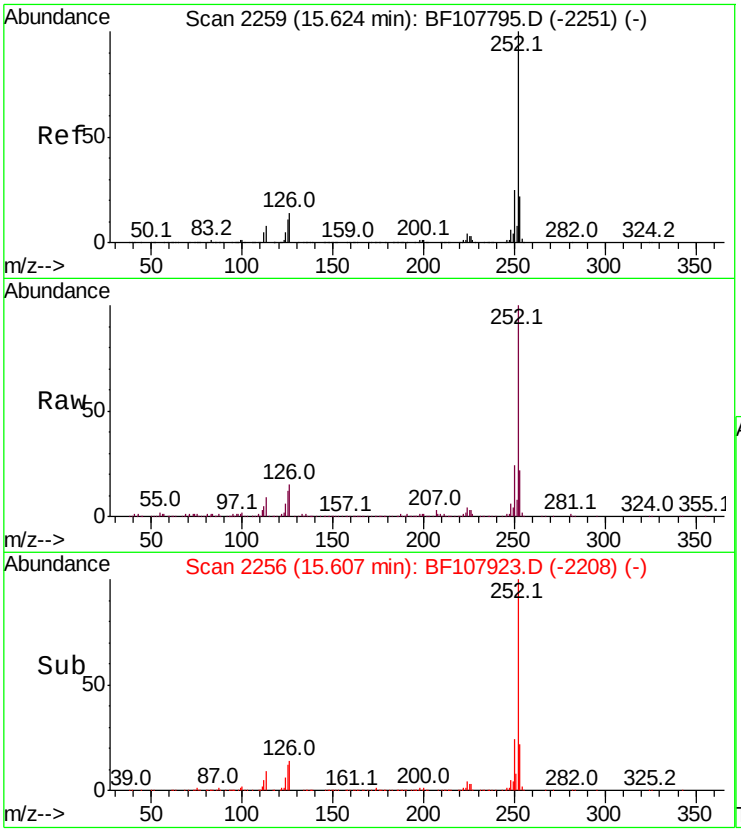


#88
Benzo(k)fluoranthene
Concen: 39.199 ng
RT: 15.25 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:252 Resp: 681447

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	11.0	10.2	15.2



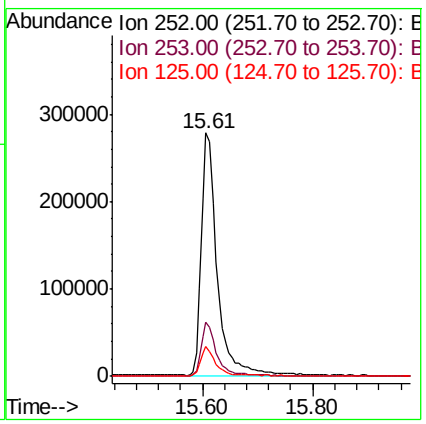


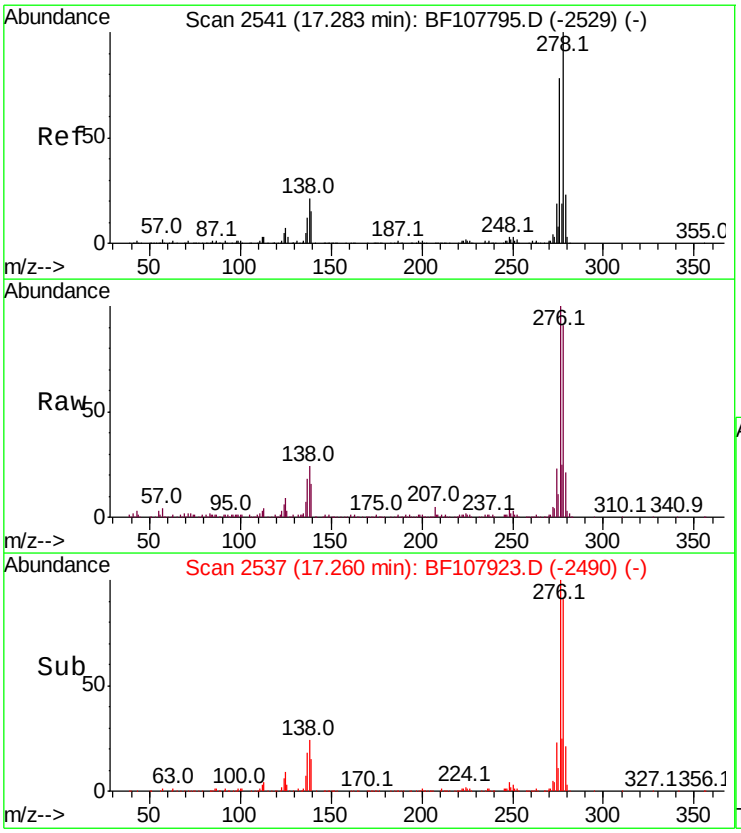
#89
Benzo(a)pyrene
Concen: 37.123 ng
RT: 15.61 min Scan# 2256
Delta R.T. -0.02 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:252 Resp: 542637

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	12.4	9.8	14.6

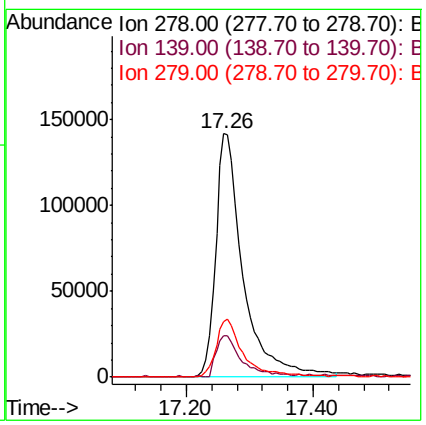


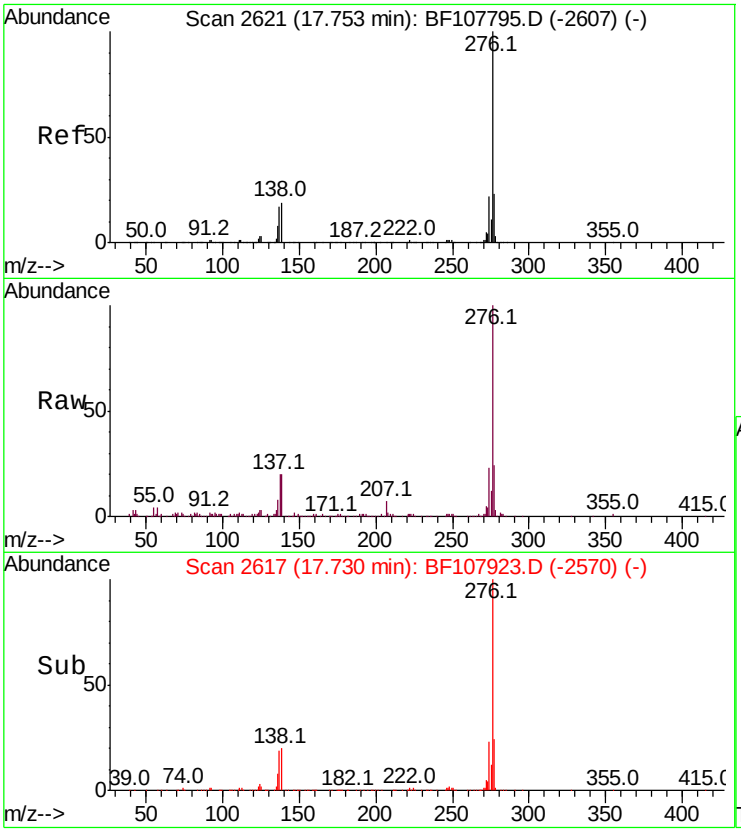


#90
Dibenzo(a,h)anthracene
Concen: 33.532 ng
RT: 17.26 min Scan# 2537
Delta R.T. -0.02 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Tgt Ion:278 Resp: 427556

Ion	Ratio	Lower	Upper
278	100		
139	17.0	15.9	23.9
279	23.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 32.453 ng
RT: 17.73 min Scan# 2617
Delta R.T. -0.02 min
Lab File: BF107923.D
Acq: 2 Aug 2018 21:33

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2MSD

Tgt Ion:276 Resp: 400381

Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.9	26.9
138	20.0	21.8	32.8#