Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032819\
Data File : BF113382.D
Acq On : 28 Mar 2019 19:05
Operator : JU/SJ
Sample : K2107-15MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-8MSD

Quant Time: Mar 29 02:12:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	175374	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	681209	20.00	ng		0.00
39) Acenaphthene-d10	9.73	164	348473	20.00	ng		0.00
64) Phenanthrene-d10	11.22	188	748903	20.00	ng		0.00
76) Chrysene-d12	13.84	240	637101	20.00	ng		0.00
87) Perylene-d12	15.24	264	593330	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	1067520	99.53	ng		0.00
7) Phenol-d6	6.36	99	1384677	102.05	ng		0.00
23) Nitrobenzene-d5	7.27	82	856985	74.67	ng		0.00
42) 2,4,6-Tribromophenol	10.53	330	466839	108.46	ng		0.00
45) 2-Fluorobiphenyl	9.06	172	1644297	71.07	ng		0.00
79) Terphenyl-d14	12.79	244	2079656	71.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	161761	29.726	ng		97
3) Pyridine	3.14	79	167517	12.487	ng		96
4) n-Nitrosodimethylamine	3.03	42	187513	31.442	ng		93
6) Aniline	6.36	93	318907	19.301	ng	#	75
8) 2-Chlorophenol	6.49	128	432240	34.704	ng		97
9) Benzaldehyde	6.25	77	105677	11.607	ng		98
10) Phenol	6.37	94	520492	33.602	ng		79
11) bis(2-Chloroethyl)ether	6.44	93	412430	34.735	ng		99
12) 1,3-Dichlorobenzene	6.65	146	448141	33.380	ng		98
13) 1,4-Dichlorobenzene	6.72	146	457040	35.257	ng		98
14) 1,2-Dichlorobenzene	6.87	146	426409	33.436	ng		97
15) Benzyl Alcohol	6.85	79	333171	37.221	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	653032	36.610	ng		89
17) 2-Methylphenol	6.97	107	355638	36.435	ng		97
18) Hexachloroethane	7.22	117	163511	35.119	ng		94
19) n-Nitroso-di-n-propylamine	7.12	70	293557	34.444	ng		98
20) 3+4-Methylphenols	7.13	107	442150	38.327	ng		93
22) Acetophenone	7.12	105	582765	37.512	ng	#	98
24) Nitrobenzene	7.29	77	449844	37.561	ng		98
25) Isophorone	7.53	82	847920	38.122	ng		99
26) 2-Nitrophenol	7.60	139	240104	37.928	ng		93
27) 2,4-Dimethylphenol	7.65	122	397177	43.615	ng		99
28) bis(2-Chloroethoxy)methane	7.74	93	542368	38.722	ng		99
29) 2,4-Dichlorophenol	7.85	162	388034	39.321	ng		99
30) 1,2,4-Trichlorobenzene	7.93	180	399896	37.560	ng		99
31) Naphthalene	8.00	128	1253811	37.664	ng		99
32) Benzoic acid	7.65	122	397177	54.184	ng	#	14
33) 4-Chloroaniline	8.06	127	311949	24.031	ng		99
34) Hexachlorobutadiene	8.13	225	233825	36.951	ng		99
35) Caprolactam	8.43	113	66719	21.066	ng		97
36) 4-Chloro-3-methylphenol	8.56	107	405119	40.815	ng		99
37) 2-Methylnaphthalene	8.70	142	856288	41.225	ng		99
38) 1-Methylnaphthalene	8.80	142	812304	40.658	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	398227	35.601	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032819\
Data File : BF113382.D
Acq On : 28 Mar 2019 19:05
Operator : JU/SJ
Sample : K2107-15MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-8MSD

Quant Time: Mar 29 02:12:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	371958	78.560	ng		99
43) 2,4,6-Trichlorophenol	8.98	196	281358	38.626	ng		97
44) 2,4,5-Trichlorophenol	9.03	196	300456	37.271	ng		99
46) 1,1'-Biphenyl	9.16	154	1060185	36.427	ng		100
47) 2-Chloronaphthalene	9.19	162	813979	36.324	ng		98
48) 2-Nitroaniline	9.28	65	267574	38.049	ng		96
49) Acenaphthylene	9.60	152	1324666	36.560	ng		99
50) Dimethylphthalate	9.46	163	1108716	42.932	ng		99
51) 2,6-Dinitrotoluene	9.53	165	225657	38.733	ng		93
52) Acenaphthene	9.77	154	762661	37.377	ng		100
53) 3-Nitroaniline	9.69	138	209781	31.930	ng		91
54) 2,4-Dinitrophenol	9.81	184	108783	37.542	ng	#	87
55) Dibenzofuran	9.94	168	1163134	37.918	ng		100
56) 4-Nitrophenol	9.87	139	329769	70.403	ng		96
57) 2,4-Dinitrotoluene	9.93	165	289756	39.109	ng		98
58) Fluorene	10.28	166	894304	37.529	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.07	232	267654	39.262	ng		98
60) Diethylphthalate	10.16	149	1016633	40.129	ng		98
61) 4-Chlorophenyl-phenylether	10.27	204	453868	39.079	ng		95
62) 4-Nitroaniline	10.31	138	267339	39.521	ng		97
63) Azobenzene	10.43	77	944313	39.598	ng		97
65) 4,6-Dinitro-2-methylphenol	10.35	198	111172	27.136	ng		98
66) n-Nitrosodiphenylamine	10.40	169	845885	36.809	ng		100
67) 4-Bromophenyl-phenylether	10.76	248	307189	37.635	ng		94
68) Hexachlorobenzene	10.83	284	356112	37.586	ng		96
69) Atrazine	10.92	200	294301	40.574	ng		95
70) Pentachlorophenol	11.03	266	283531	57.439	ng		100
71) Phenanthrene	11.24	178	1396900	37.561	ng		100
72) Anthracene	11.29	178	1445867	38.275	ng		100
73) Carbazole	11.45	167	1409590	39.105	ng		99
74) Di-n-butylphthalate	11.78	149	1727369	41.324	ng		100
75) Fluoranthene	12.42	202	1620024	38.532	ng		99
78) Pyrene	12.65	202	1624044	36.786	ng		100
80) Butylbenzylphthalate	13.27	149	792795	40.746	ng		94
81) Benzo(a)anthracene	13.83	228	1314440	36.043	ng		100
82) 3,3'-Dichlorobenzidine	13.79	252	485225	33.166	ng		99
83) Chrysene	13.87	228	1385696	37.409	ng		100
84) Bis(2-ethylhexyl)phthalate	13.83	149	986459	41.357	ng		99
85) Di-n-octyl phthalate	14.43	149	1835115	45.326	ng		100
86) Indeno(1,2,3-cd)pyrene	16.60	276	1283984	40.389	ng		98
88) Benzo(b)fluoranthene	14.85	252	1399246	37.964	ng		99
89) Benzo(k)fluoranthene	14.88	252	1231501	38.047	ng		100
90) Benzo(a)pyrene	15.19	252	1251588	38.303	ng		99
91) Dibenzo(a,h)anthracene	16.61	278	1081307	38.272	ng		98
92) Benzo(g,h,i)perylene	17.01	276	1084153	38.057	ng		99

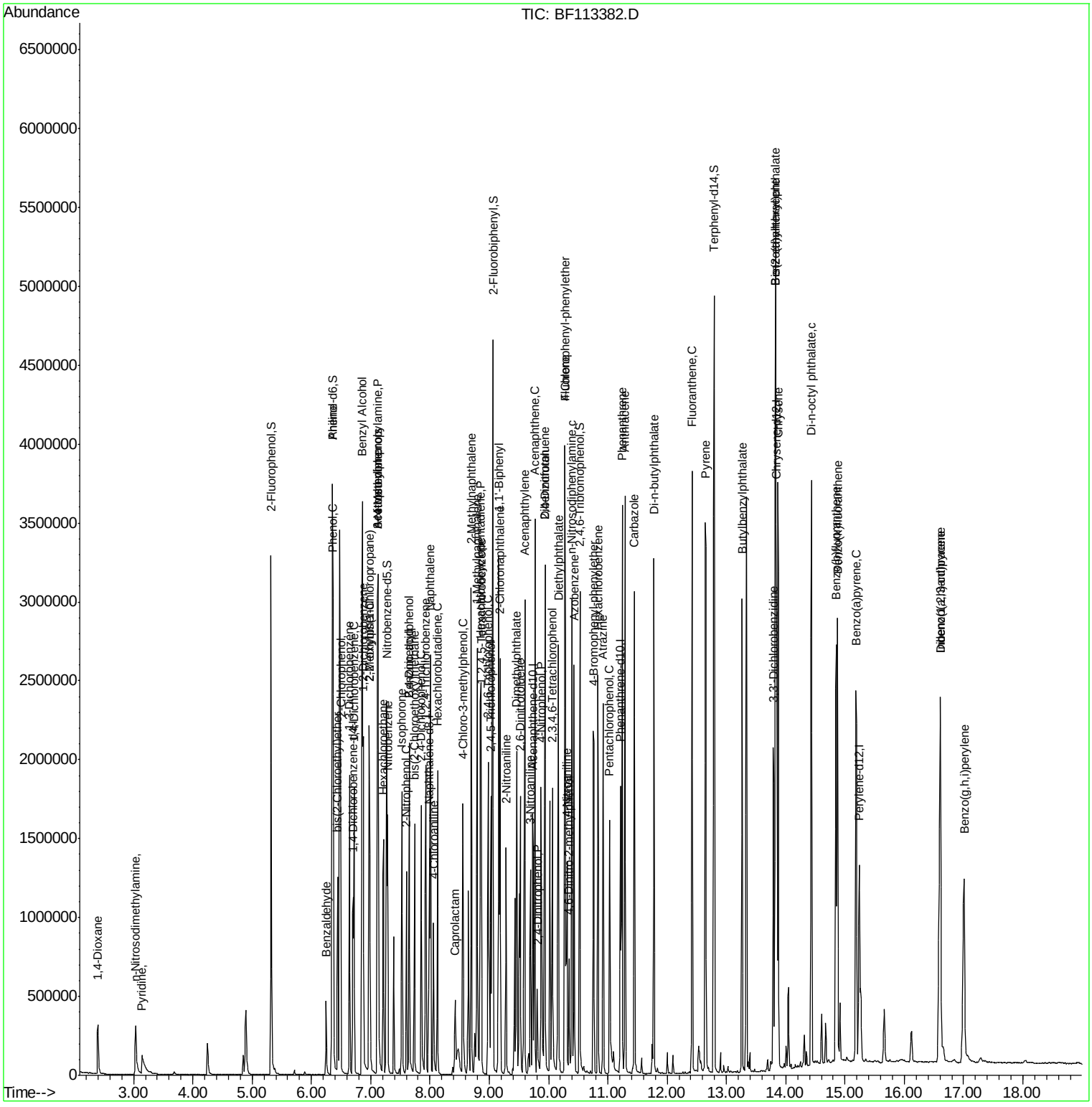
(#) = qualifier out of range (m) = manual integration (+) = signals summed

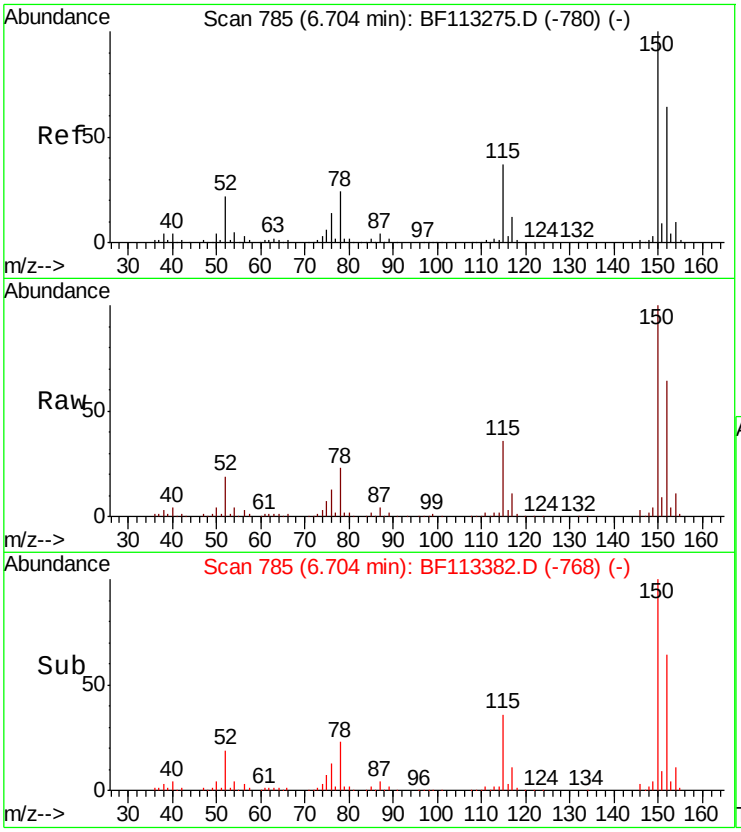
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032819\
Data File : BF113382.D
Acq On : 28 Mar 2019 19:05
Operator : JU/SJ
Sample : K2107-15MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Quant Time: Mar 29 02:12:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration



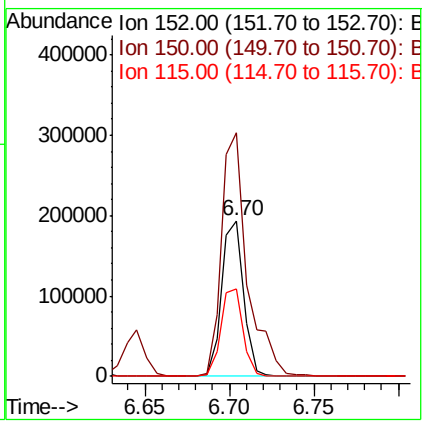


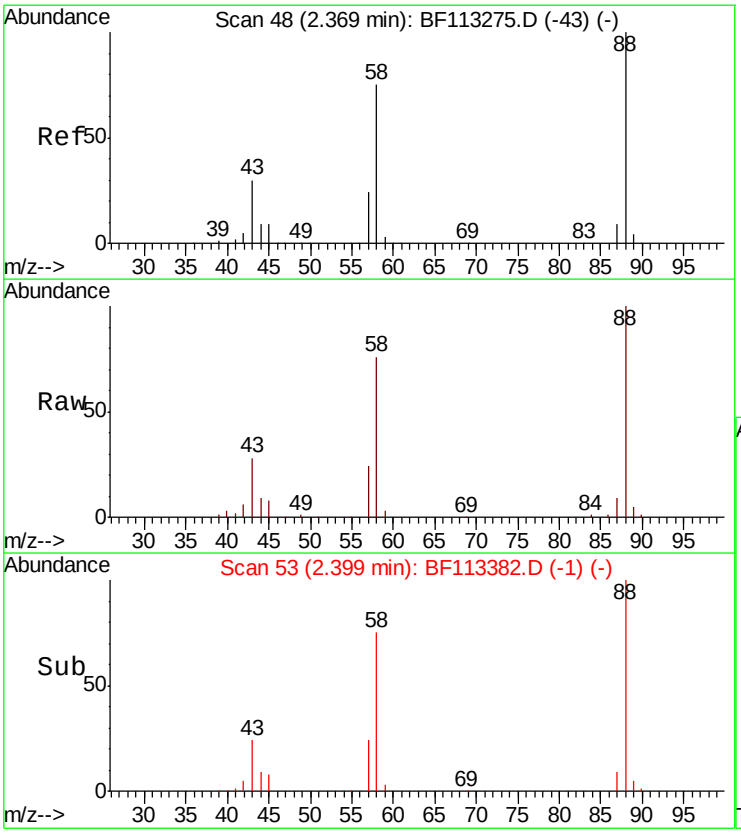
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:152 Resp: 175374

Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.7	187.1
115	56.0	46.0	69.0

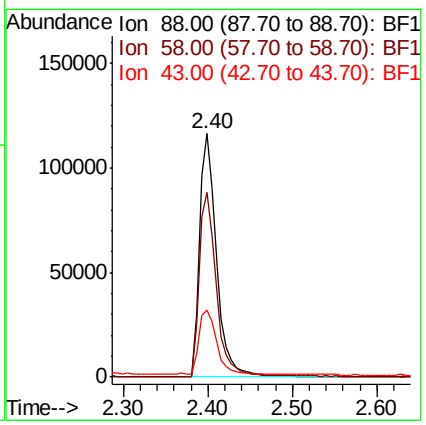


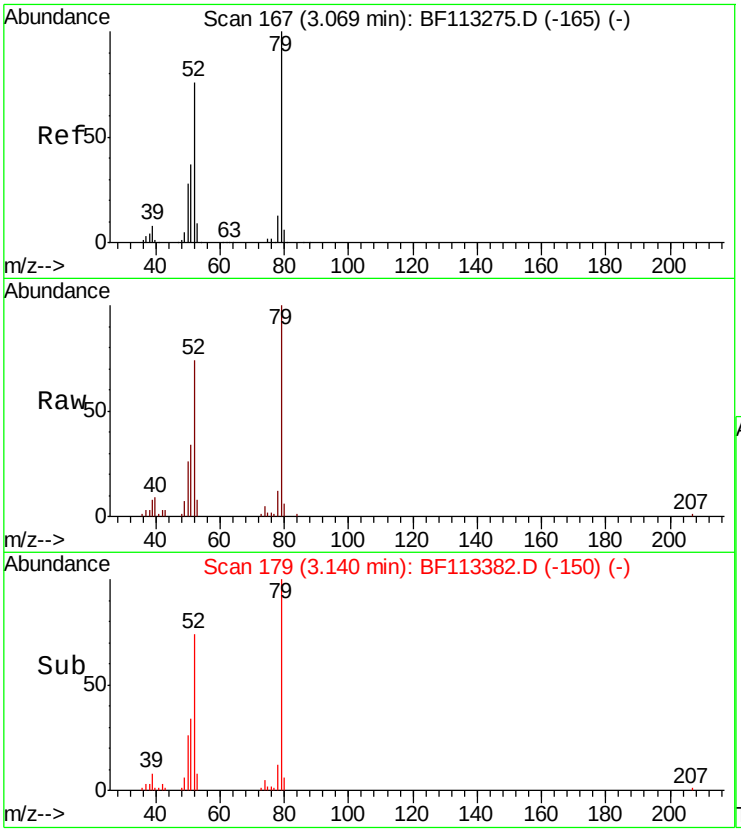


#2
1,4-Dioxane
Concen: 29.726 ng
RT: 2.40 min Scan# 53
Delta R.T. 0.03 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion: 88 Resp: 161761

Ion	Ratio	Lower	Upper
88	100		
58	75.2	61.9	92.9
43	27.3	24.2	36.4



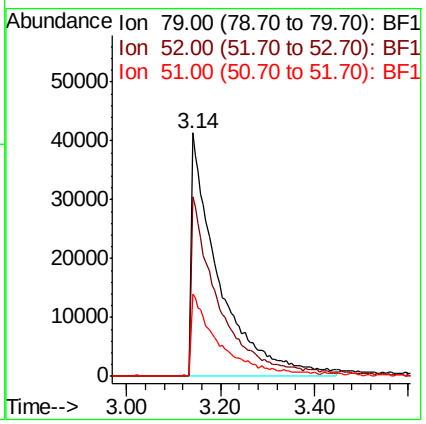


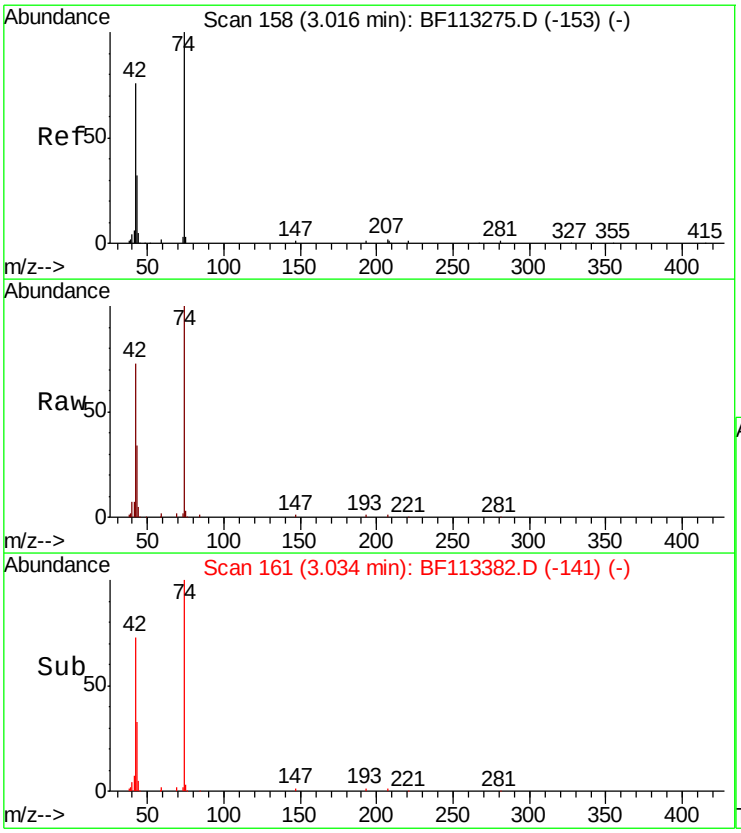
#3
Pyridine
Concen: 12.487 ng
RT: 3.14 min Scan# 179
Delta R.T. 0.07 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion: 79 Resp: 167517

Ion	Ratio	Lower	Upper
79	100		
52	73.8	61.0	91.4
51	33.7	30.6	45.8

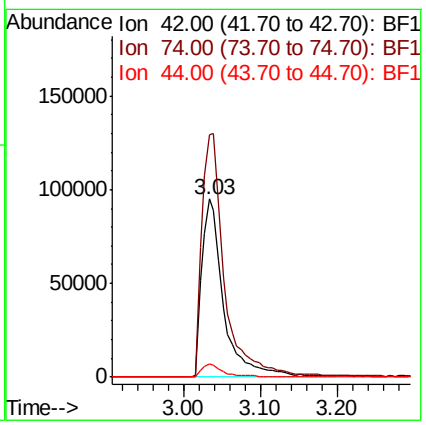


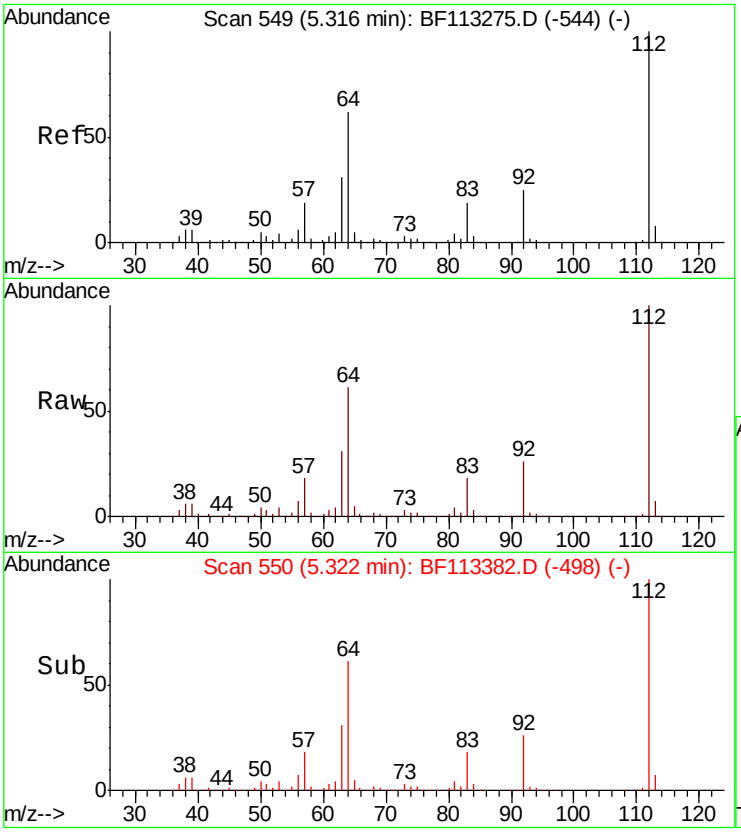


#4
n-Nitrosodimethylamine
Concen: 31.442 ng
RT: 3.03 min Scan# 161
Delta R.T. 0.02 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion: 42 Resp: 187513

Ion	Ratio	Lower	Upper
42	100		
74	136.6	102.4	153.6
44	7.4	5.5	8.3



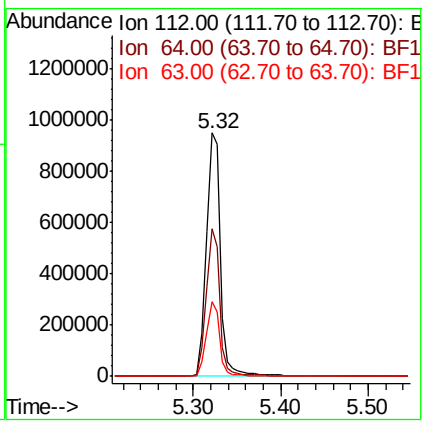


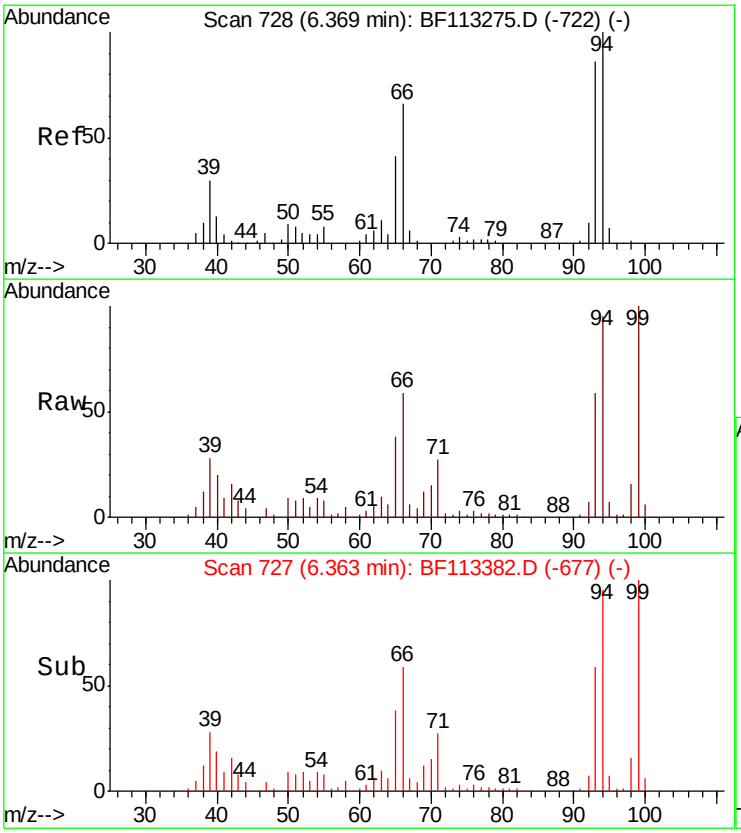
#5
2-Fluorophenol
Concen: 99.532 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:112 Resp: 1067520

Ion	Ratio	Lower	Upper
112	100		
64	60.8	49.2	73.8
63	30.5	24.9	37.3

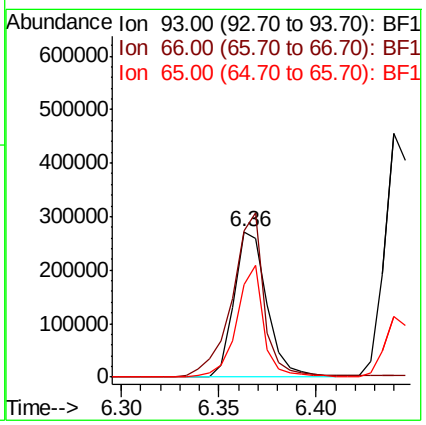


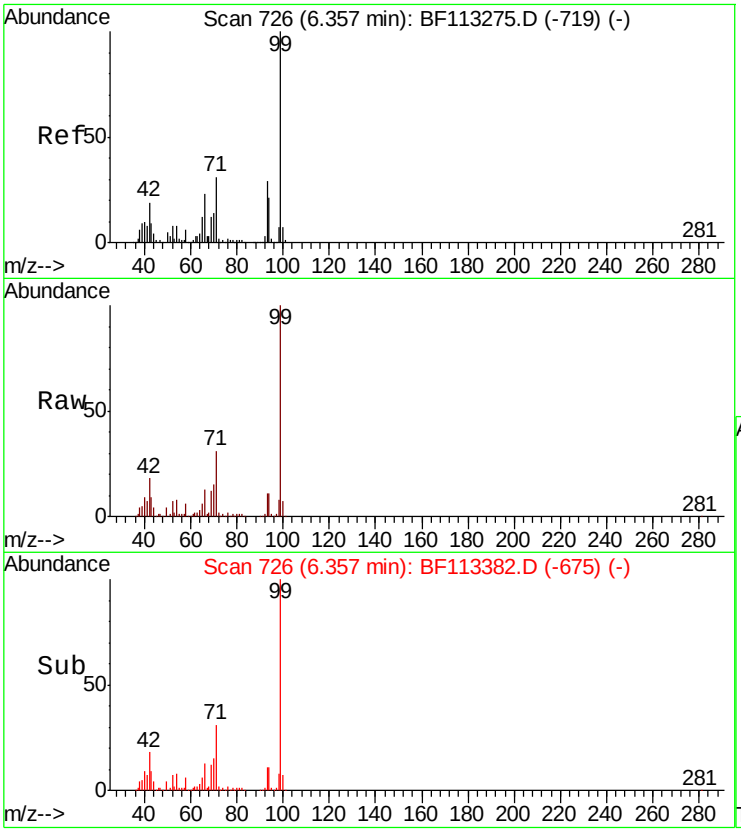


#6
Aniline
Concen: 19.301 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion: 93 Resp: 318907

Ion	Ratio	Lower	Upper
93	100		
66	100.3	62.1	93.1#
65	63.6	38.7	58.1#



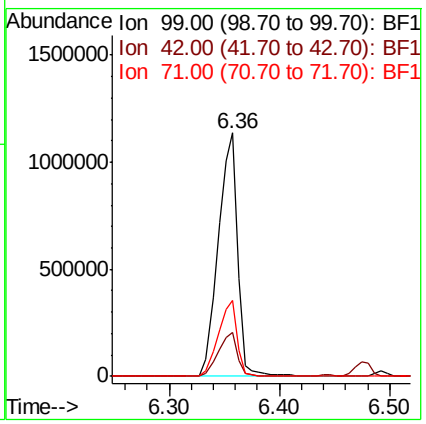


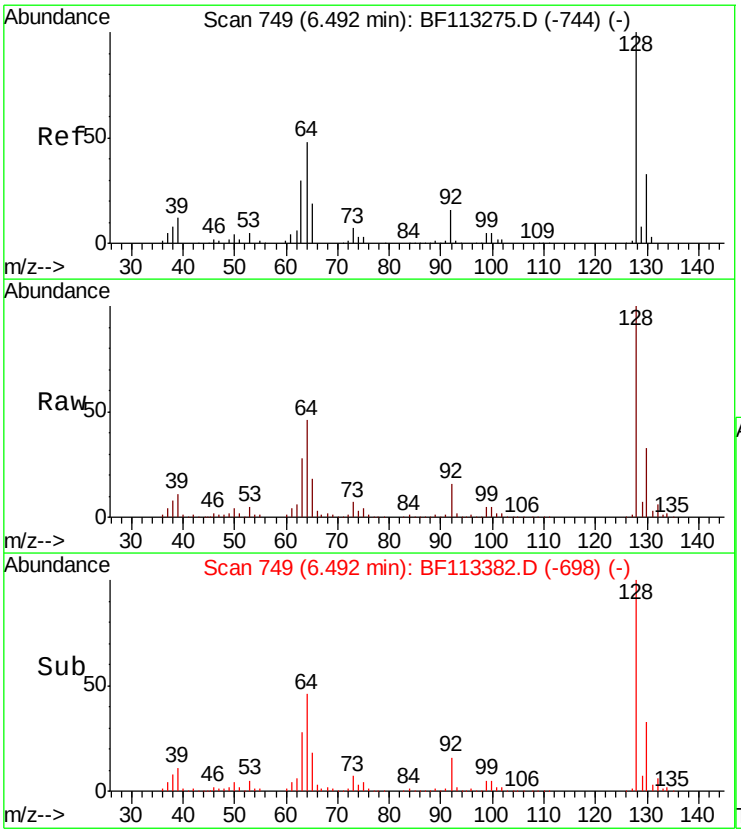
#7
Phenol-d6
Concen: 102.053 ng
RT: 6.36 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion: 99 Resp: 1384677

Ion	Ratio	Lower	Upper
99	100		
42	18.1	14.8	22.2
71	31.1	24.9	37.3

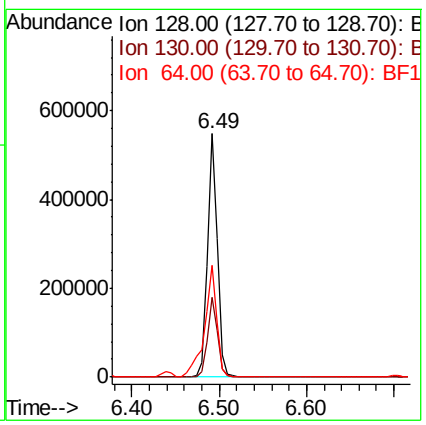


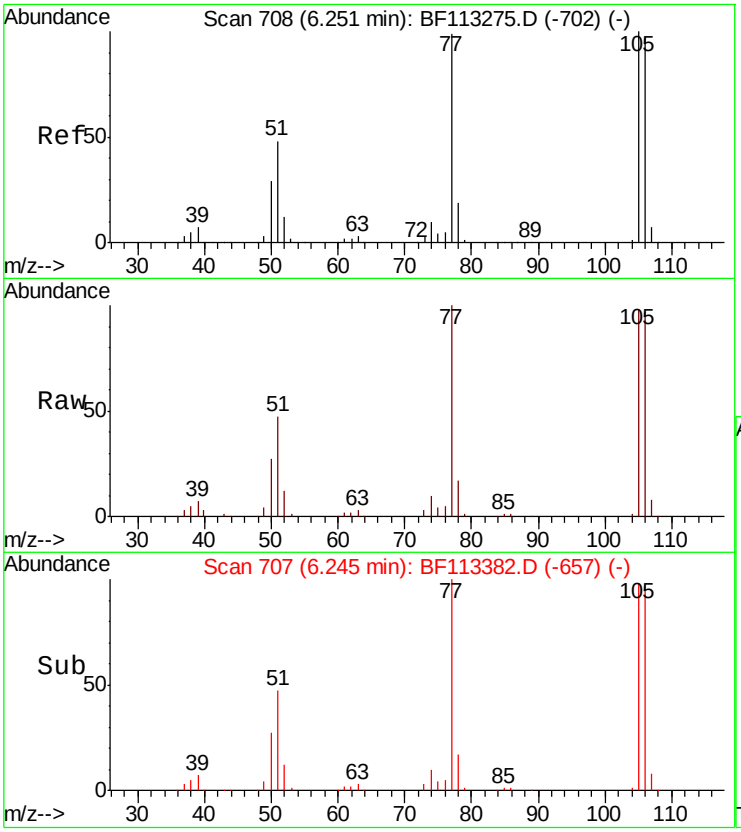


#8
2-Chlorophenol
Concen: 34.704 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:128 Resp: 432240

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.6	52.6
64	46.1	29.4	69.4



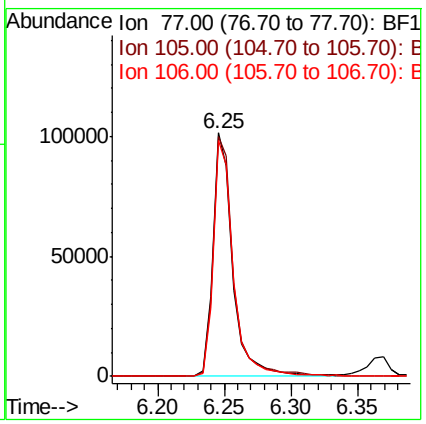


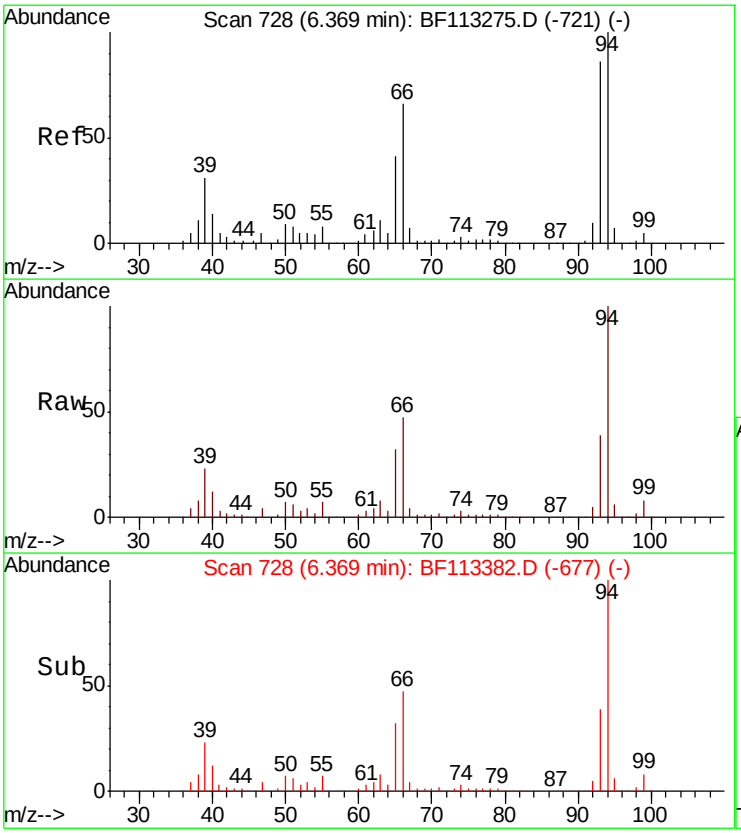
#9
Benzaldehyde
Concen: 11.607 ng
RT: 6.25 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion: 77 Resp: 105677

Ion	Ratio	Lower	Upper
77	100		
105	98.5	80.9	120.9
106	97.0	77.8	117.8

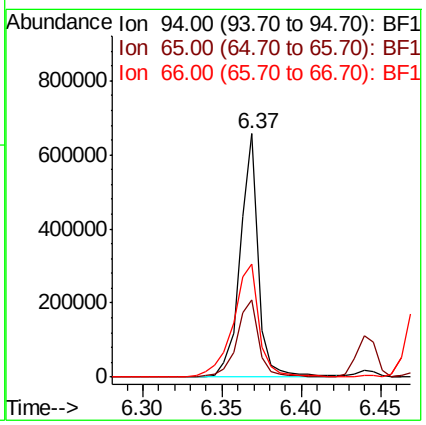


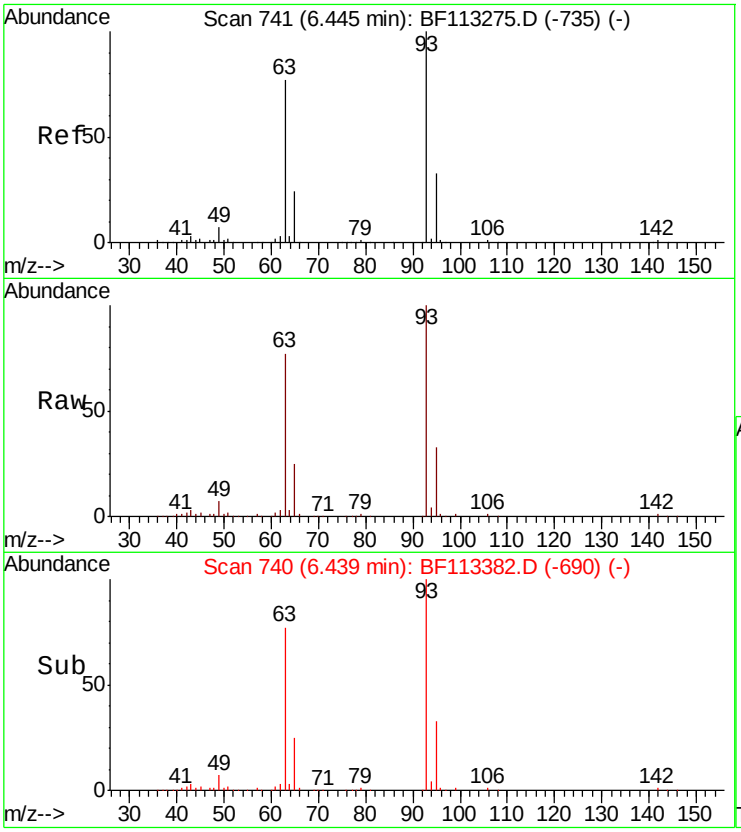


#10
Phenol
Concen: 33.602 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion: 94 Resp: 520492

Ion	Ratio	Lower	Upper
94	100		
65	31.8	21.4	61.4
66	46.6	46.4	86.4



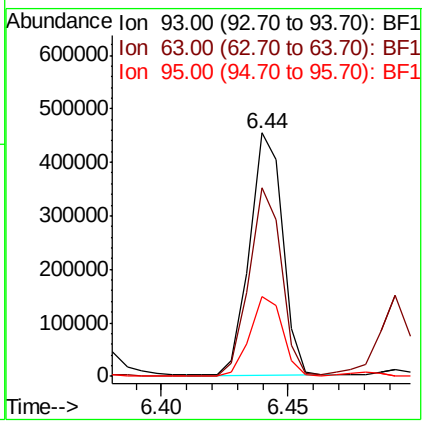


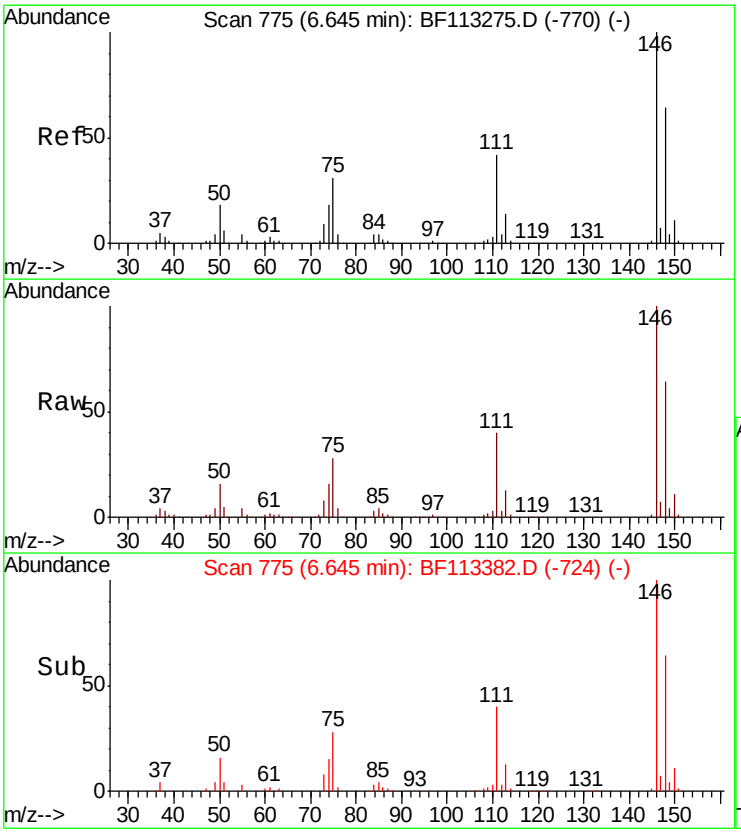
#11
bis(2-Chloroethyl)ether
Concen: 34.735 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion: 93 Resp: 412430

Ion	Ratio	Lower	Upper
93	100		
63	77.2	56.1	96.1
95	32.6	12.8	52.8

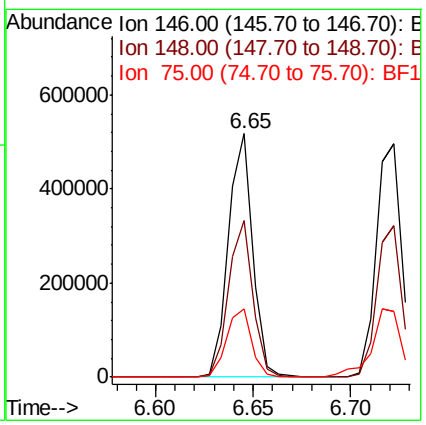


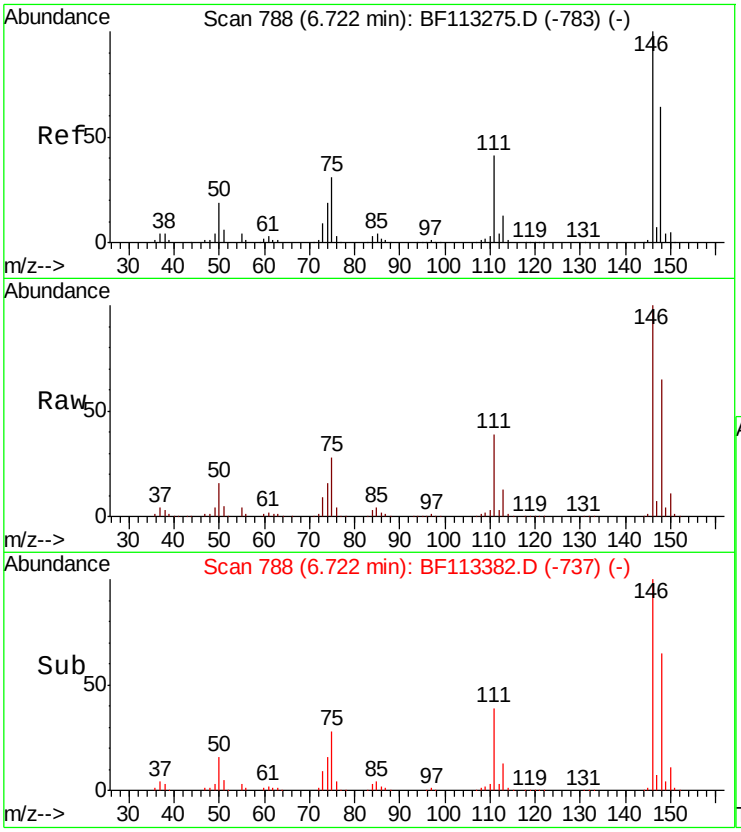


#12
1,3-Dichlorobenzene
Concen: 33.380 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:146 Resp: 448141

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.0
75	28.2	24.8	37.2



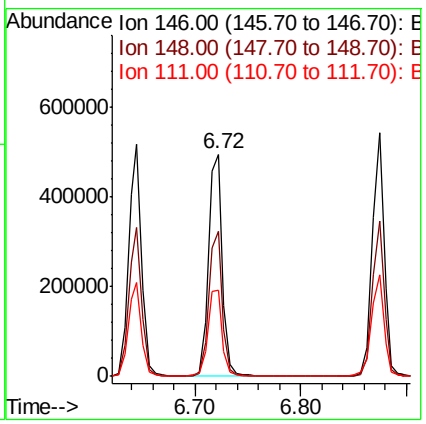


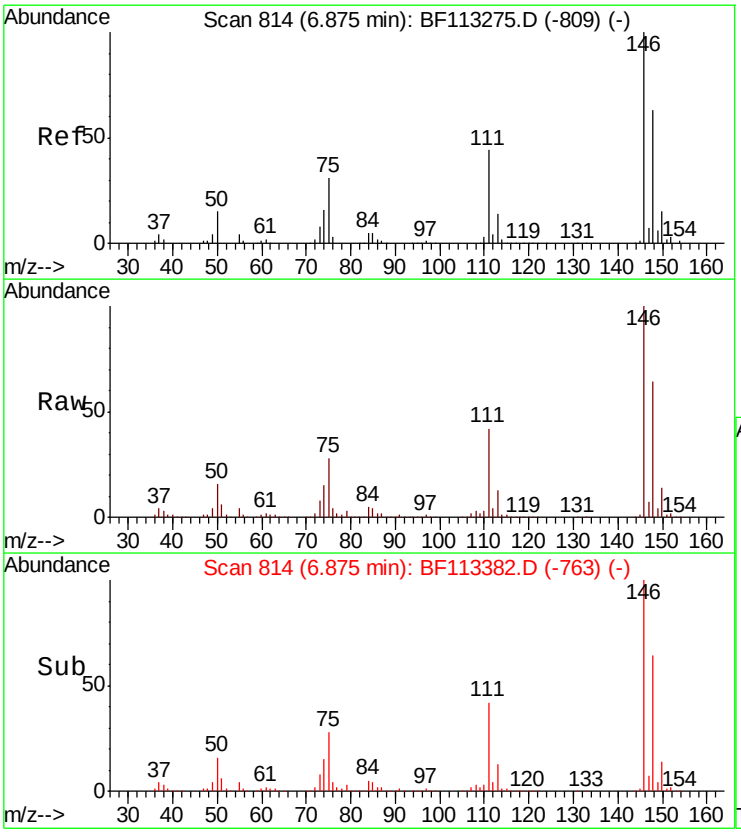
#13
1,4-Dichlorobenzene
Concen: 35.257 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:146 Resp: 457040

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.1	76.7
111	39.1	32.8	49.2

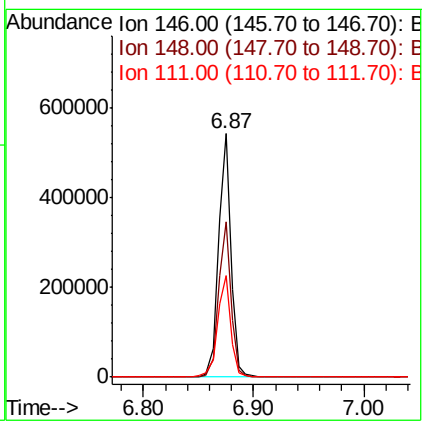


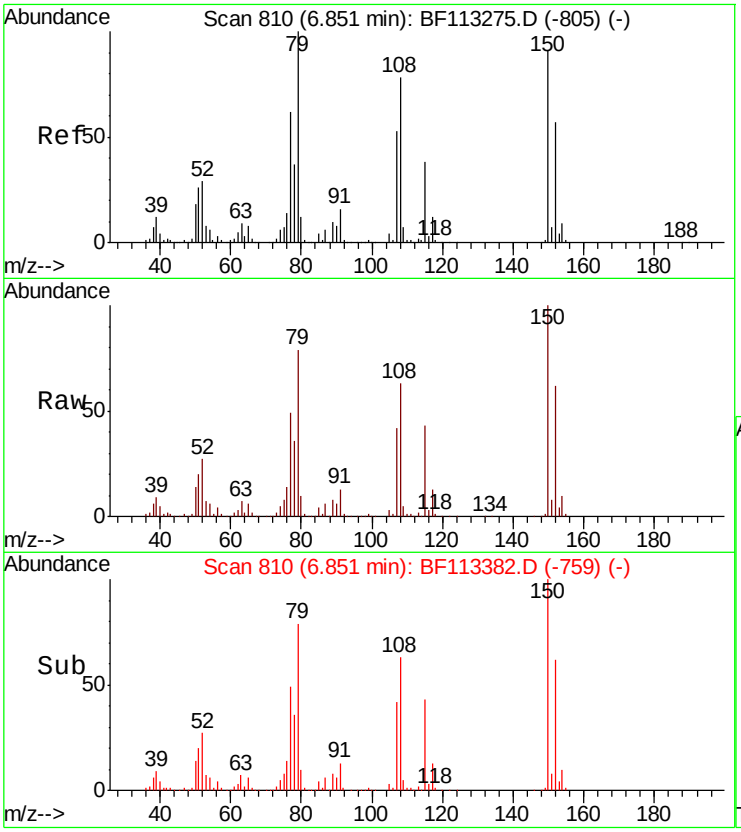


#14
1,2-Dichlorobenzene
Concen: 33.436 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:146 Resp: 426409

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.2	75.4
111	41.6	35.4	53.2



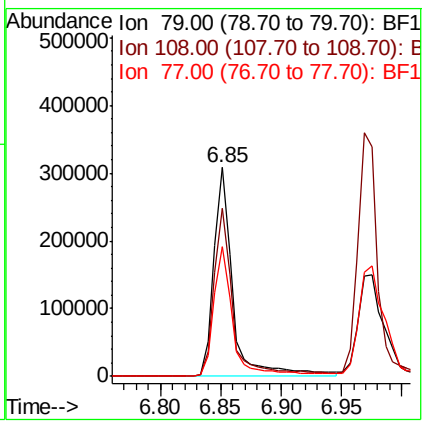


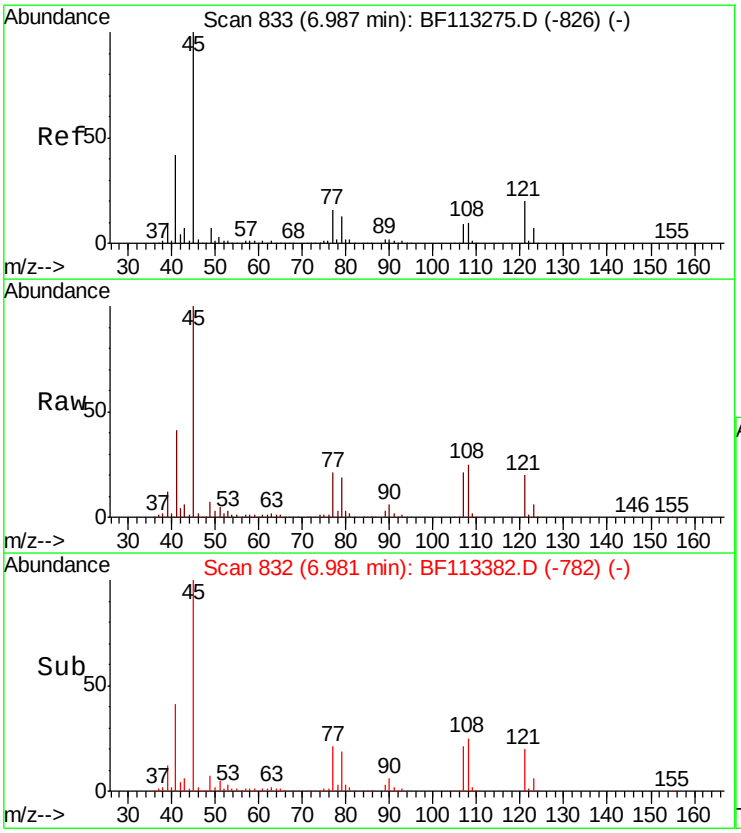
#15
Benzyl Alcohol
Concen: 37.221 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion: 79 Resp: 333171

Ion	Ratio	Lower	Upper
79	100		
108	80.8	62.0	93.0
77	62.1	49.9	74.9

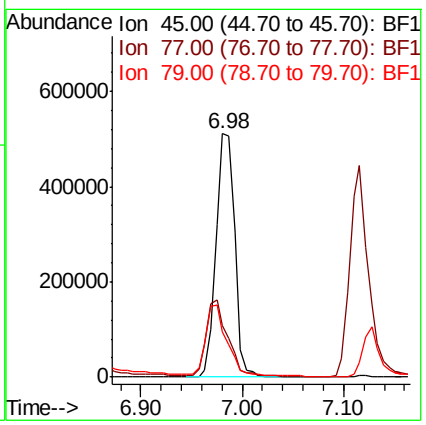


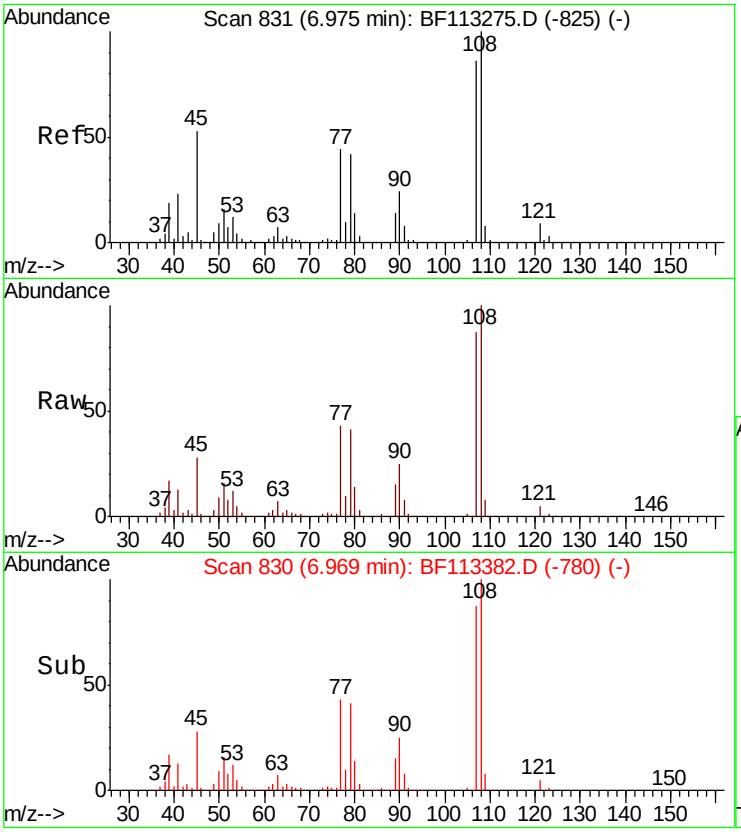


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.610 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion: 45 Resp: 653032

Ion	Ratio	Lower	Upper
45	100		
77	21.1	0.0	36.6
79	18.6	0.0	34.0



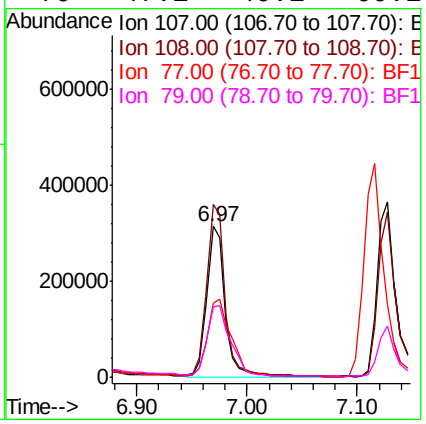


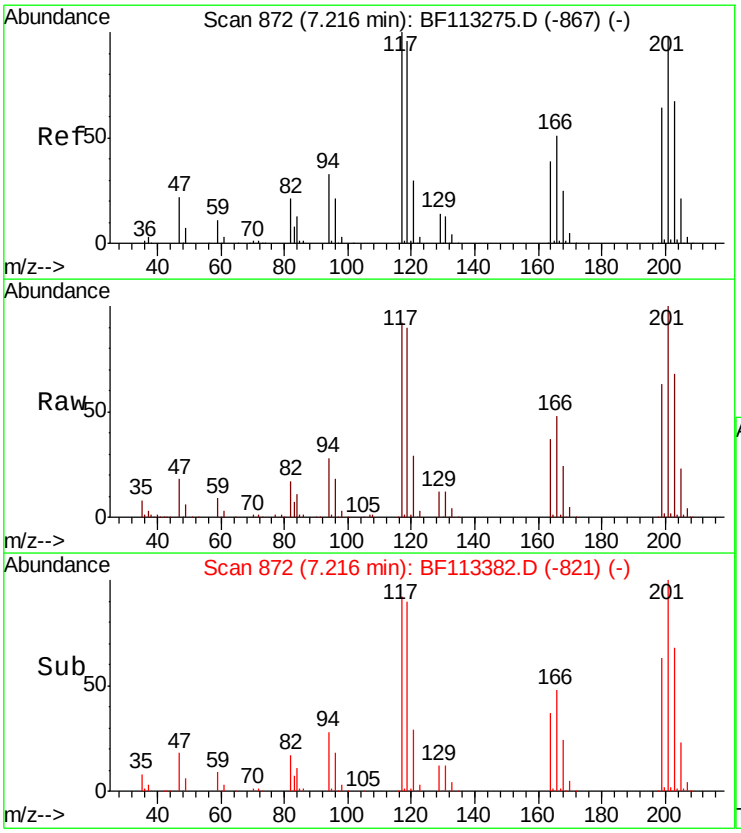
#17
2-Methylphenol
Concen: 36.435 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:107 Resp: 355638

Ion	Ratio	Lower	Upper
107	100		
108	114.7	93.4	140.0
77	49.0	41.2	61.8
79	47.1	40.1	60.1

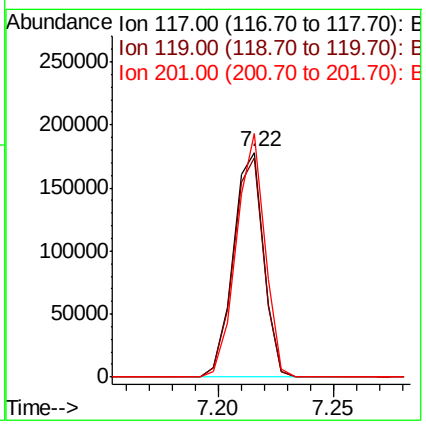


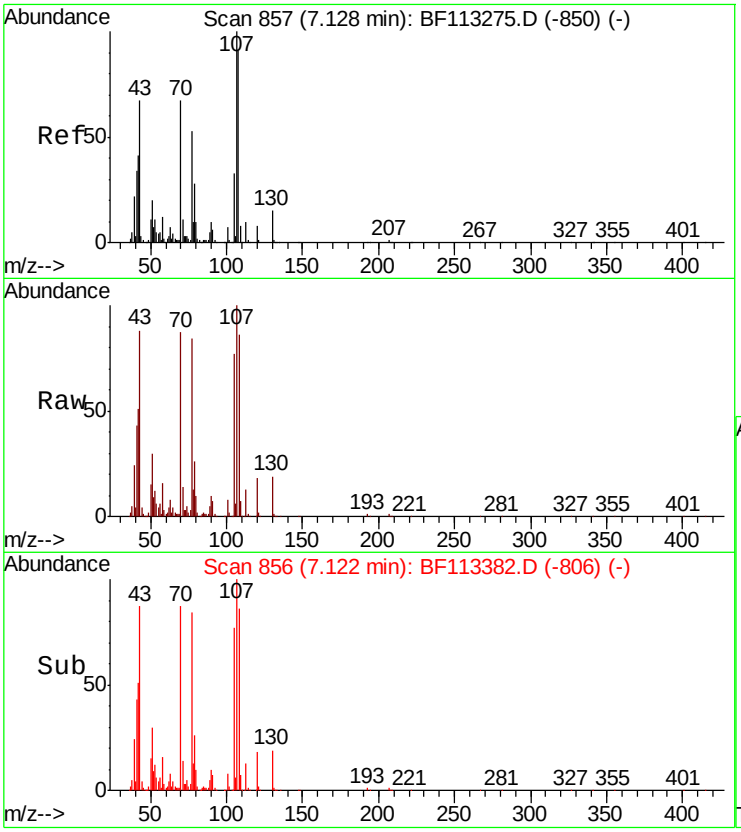


#18
Hexachloroethane
Concen: 35.119 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:117 Resp: 163511

Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.9	115.3
201	108.3	78.7	118.1



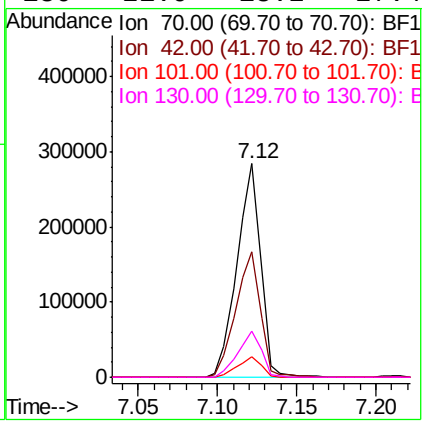


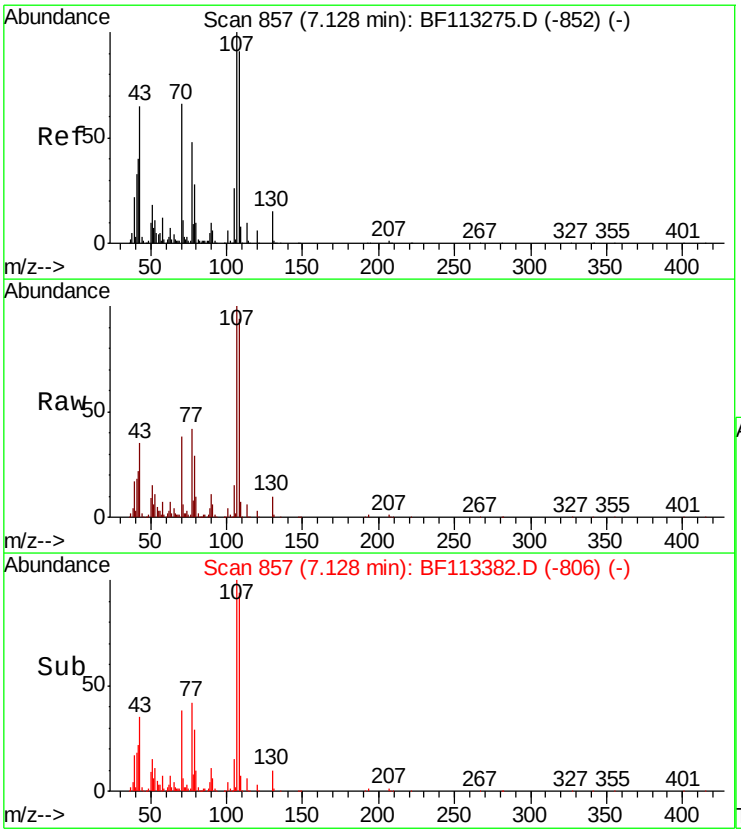
#19
n-Nitroso-di-n-propylamine
Concen: 34.444 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion: 70 Resp: 293557

Ion	Ratio	Lower	Upper
70	100		
42	58.7	48.4	72.6
101	9.3	7.8	11.8
130	21.9	18.2	27.4

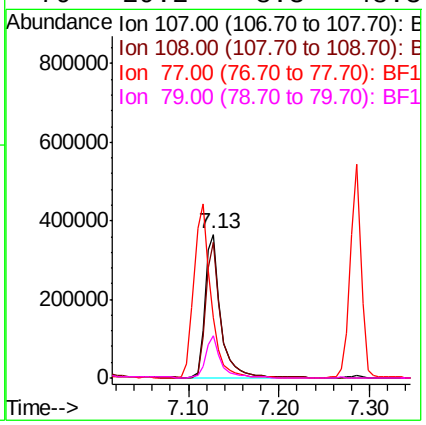


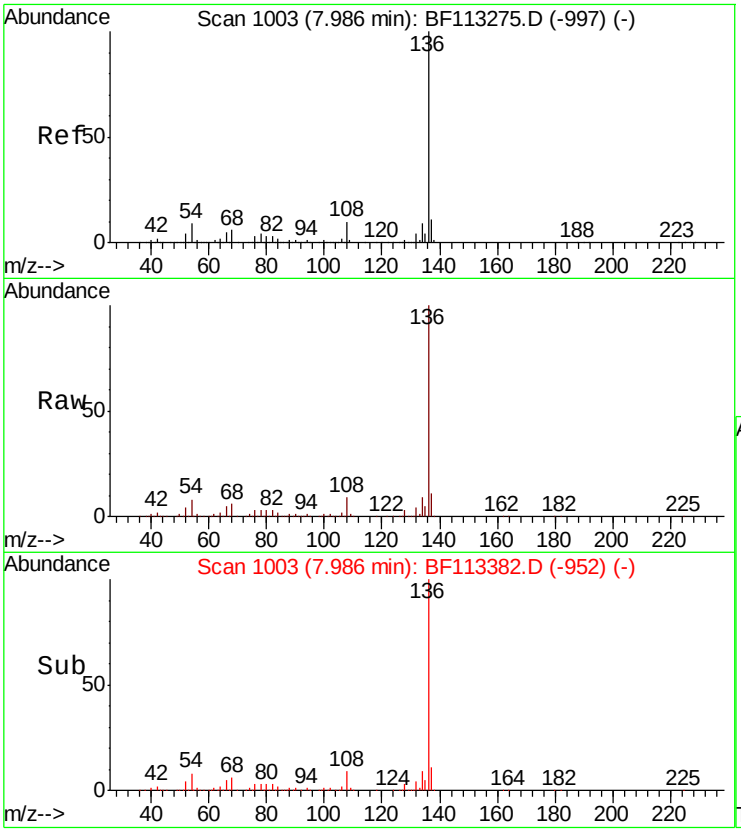


#20
3+4-Methylphenols
Concen: 38.327 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:107 Resp: 442150

Ion	Ratio	Lower	Upper
107	100		
108	94.1	71.4	111.4
77	41.6	33.5	73.5
79	29.2	8.3	48.3



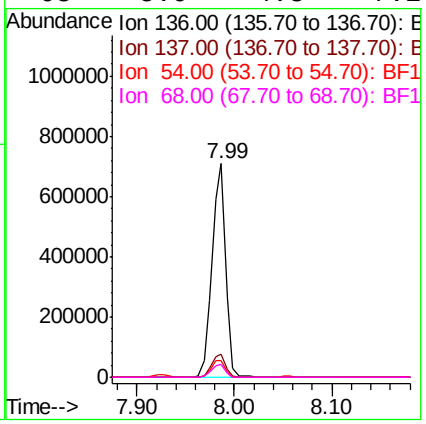


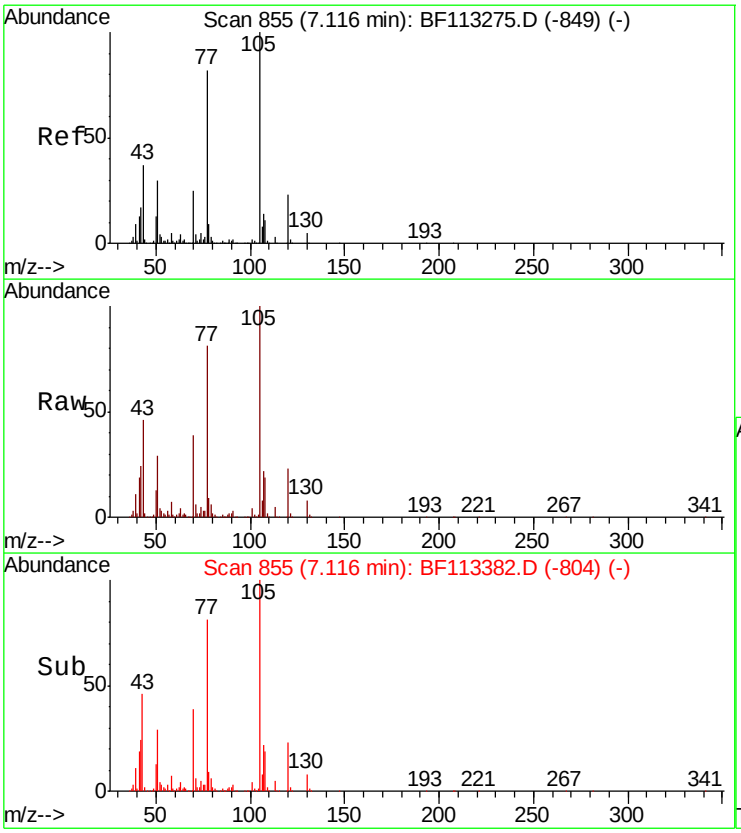
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:136 Resp: 681209

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.7	7.0	10.6
68	5.9	4.8	7.2

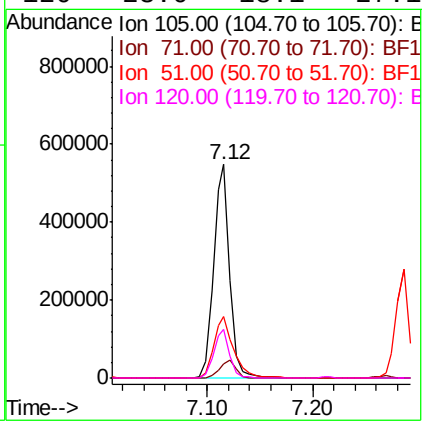


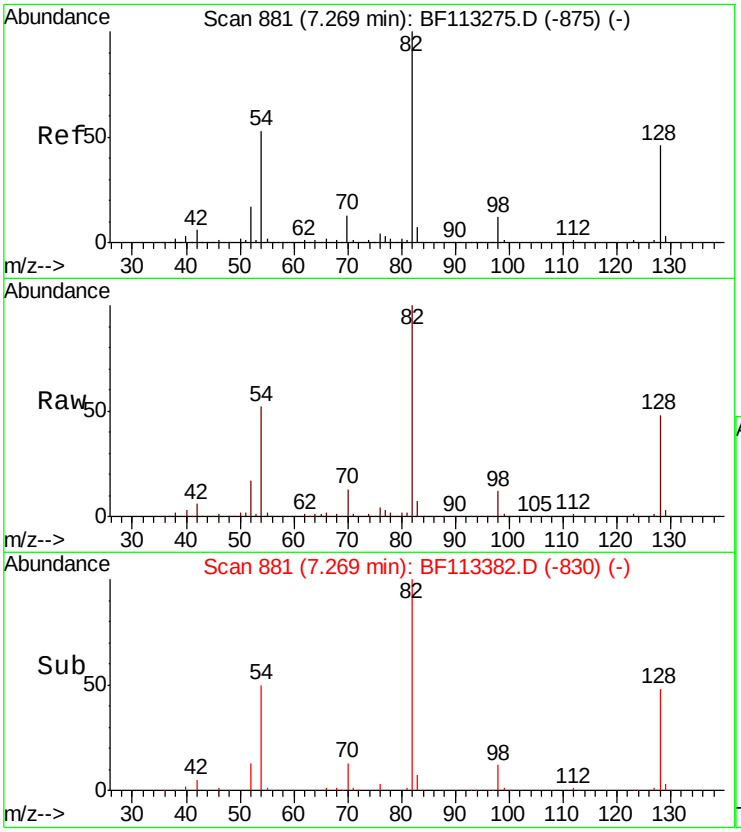


#22
Acetophenone
Concen: 37.512 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:105 Resp: 582765

Ion	Ratio	Lower	Upper
105	100		
71	6.4	3.3	4.9#
51	28.5	24.2	36.2
120	23.0	18.1	27.1



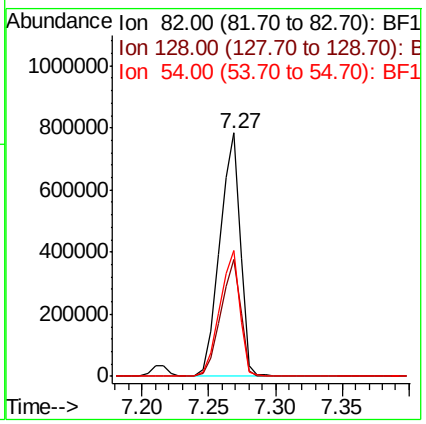


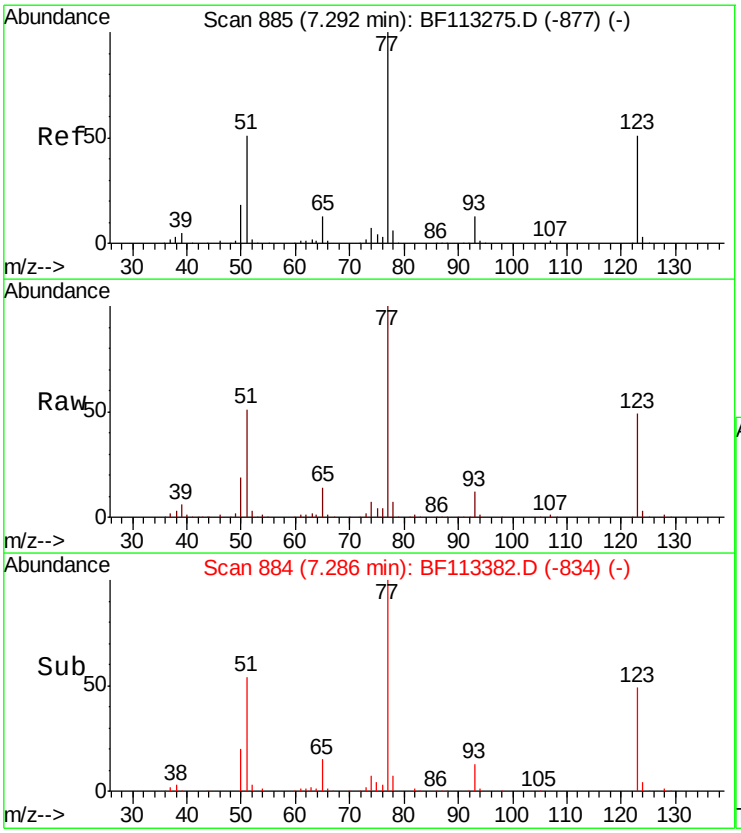
#23
Nitrobenzene-d5
Concen: 74.669 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion: 82 Resp: 856985

Ion	Ratio	Lower	Upper
82	100		
128	48.2	36.5	54.7
54	51.5	42.2	63.2

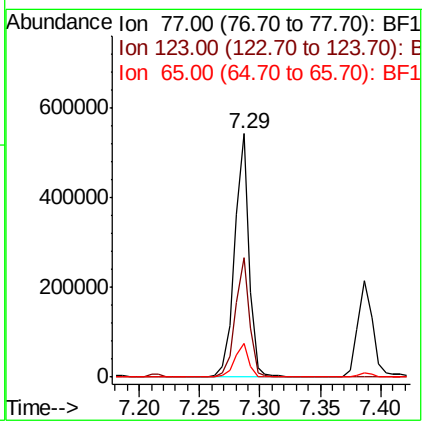


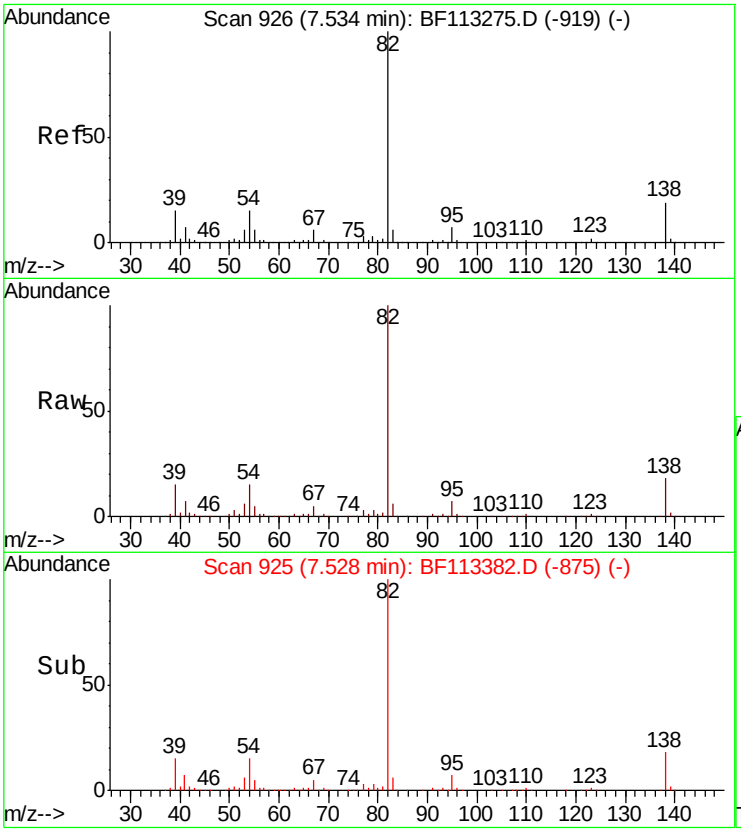


#24
Nitrobenzene
Concen: 37.561 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion: 77 Resp: 449844

Ion	Ratio	Lower	Upper
77	100		
123	49.1	40.8	61.2
65	13.7	10.6	16.0



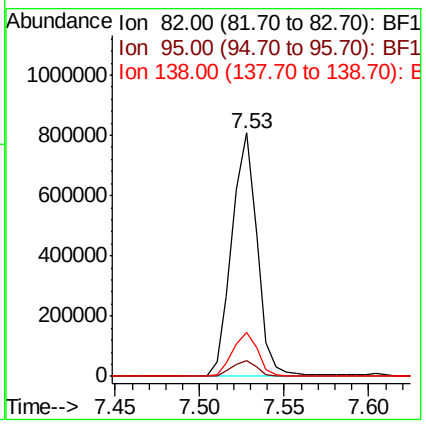


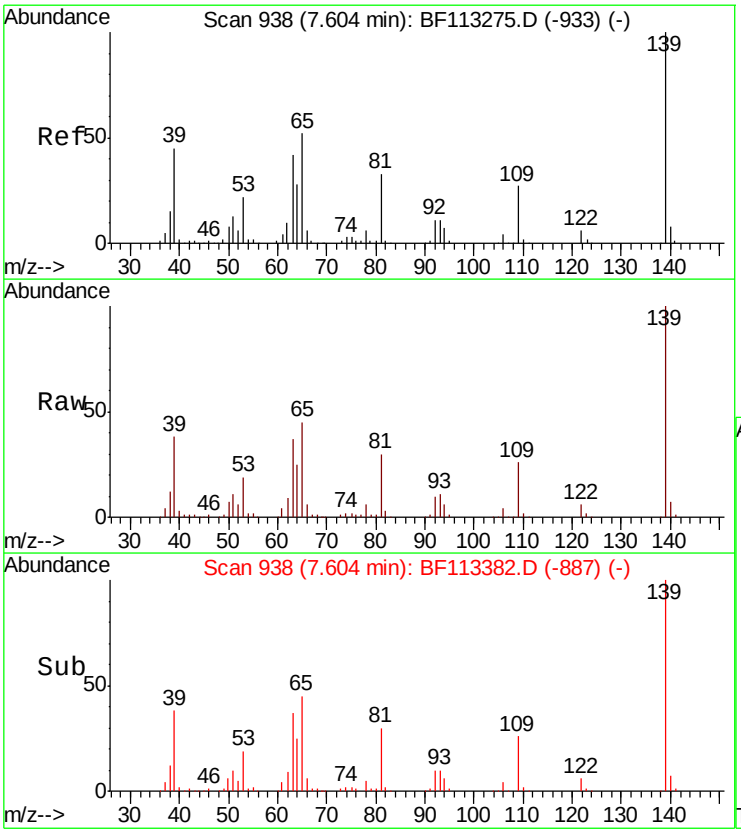
#25
Isophorone
Concen: 38.122 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion: 82 Resp: 847920

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.5	8.3
138	18.2	15.2	22.8

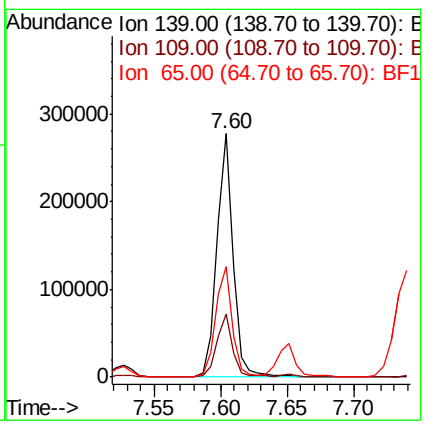


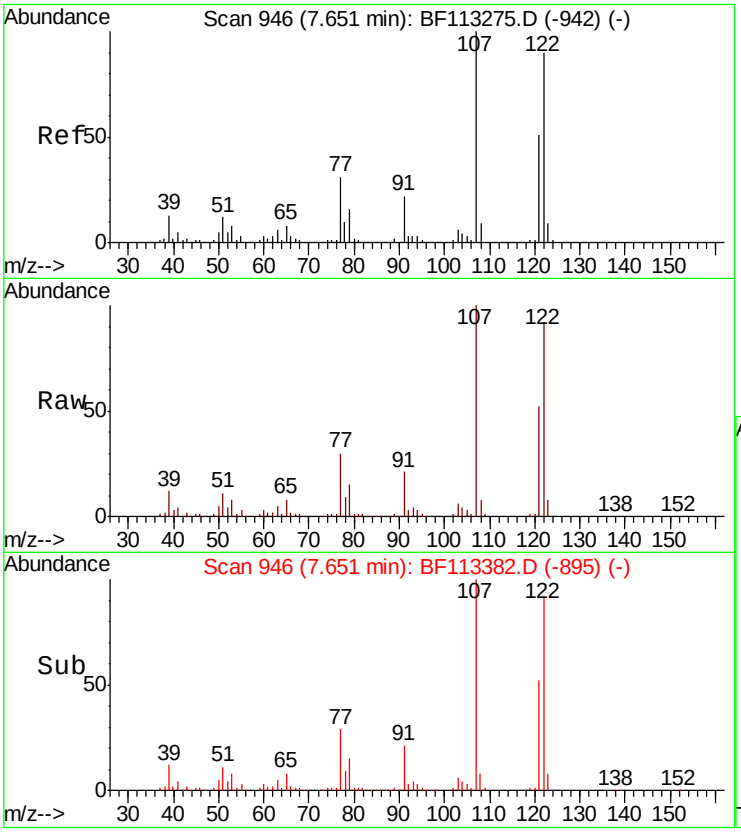


#26
2-Nitrophenol
Concen: 37.928 ng
RT: 7.60 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:139 Resp: 240104

Ion	Ratio	Lower	Upper
139	100		
109	25.8	21.7	32.5
65	45.3	41.6	62.4



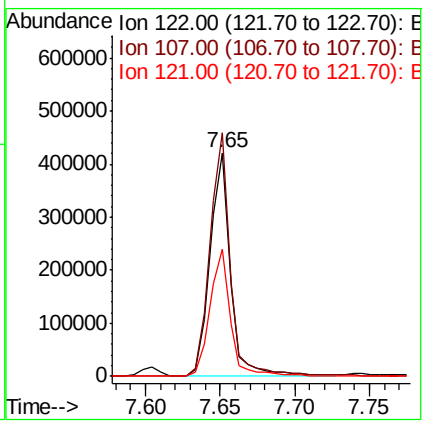


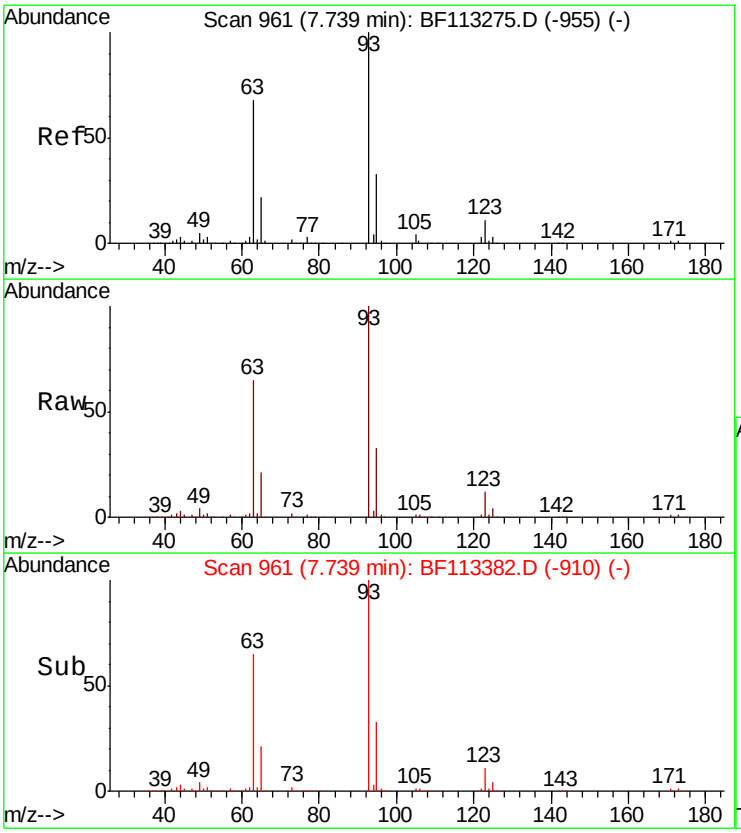
#27
2,4-Dimethylphenol
Concen: 43.615 ng
RT: 7.65 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:122 Resp: 397177

Ion	Ratio	Lower	Upper
122	100		
107	109.1	88.8	133.2
121	56.7	45.5	68.3

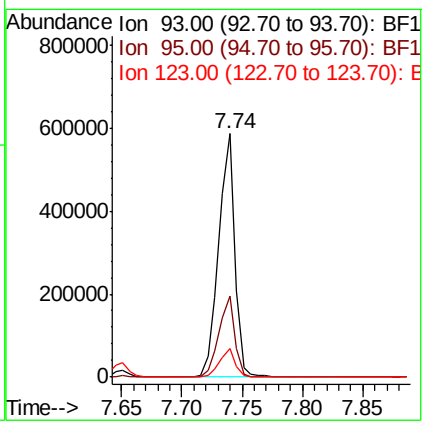


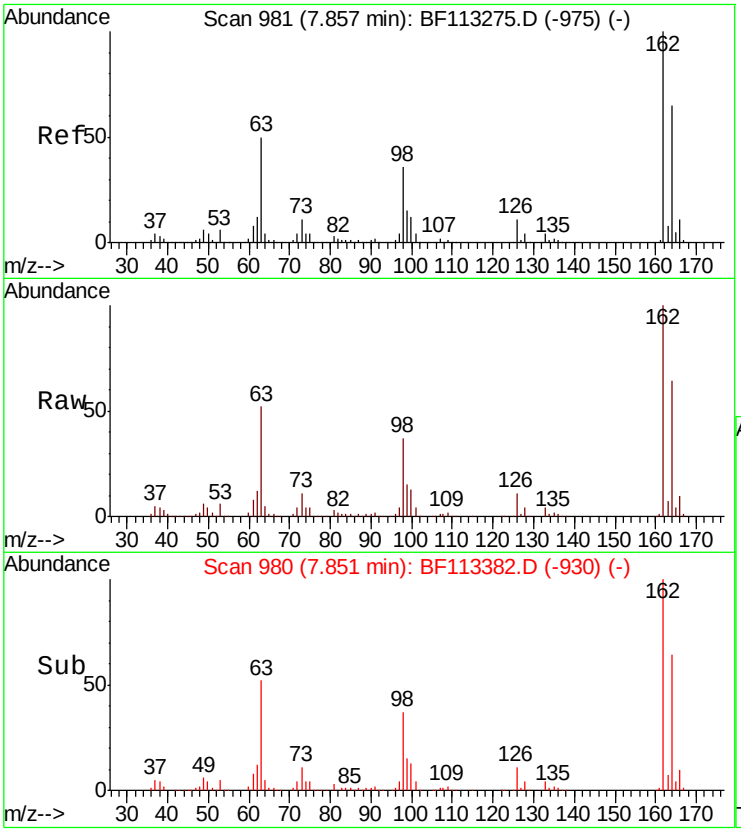


#28
bis(2-Chloroethoxy)methane
Concen: 38.722 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion: 93 Resp: 542368

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.0	39.0
123	11.5	9.1	13.7



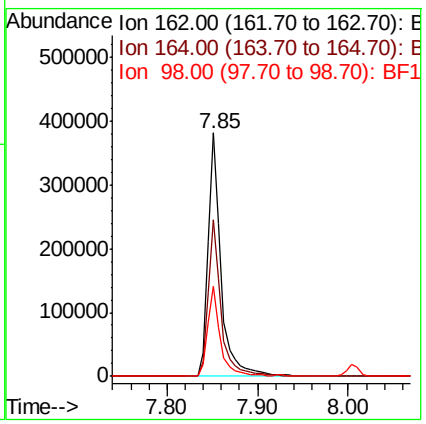


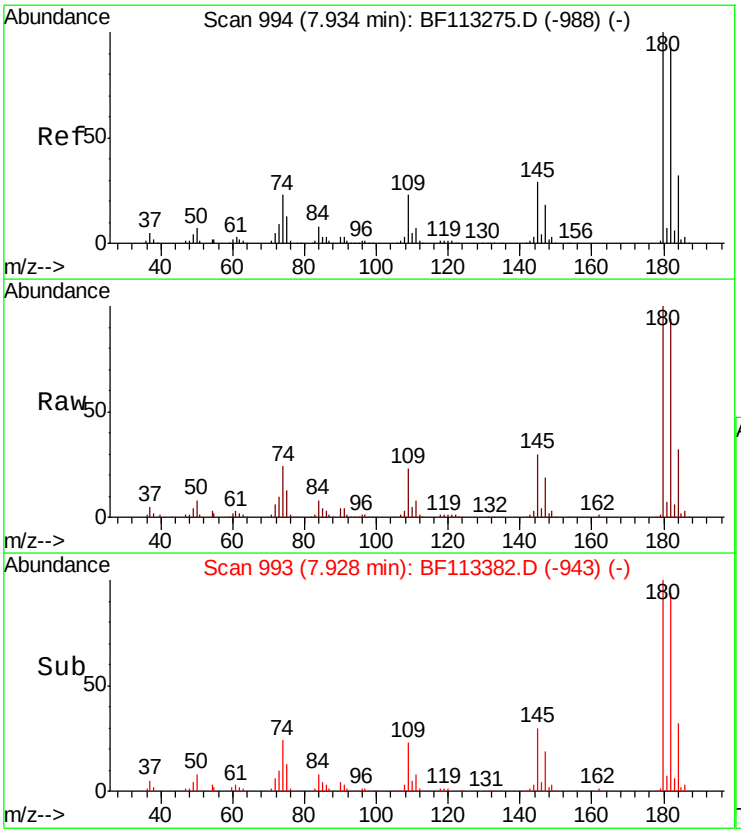
#29
2,4-Dichlorophenol
Concen: 39.321 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:162 Resp: 388034

Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.6	84.6
98	36.9	15.6	55.6

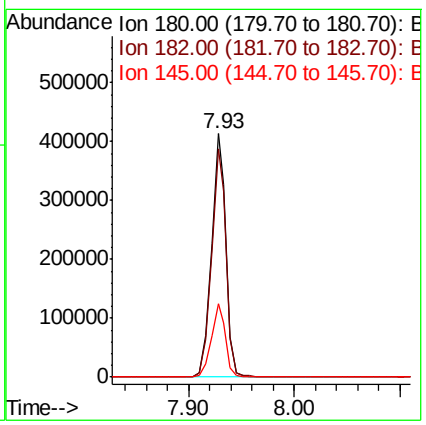


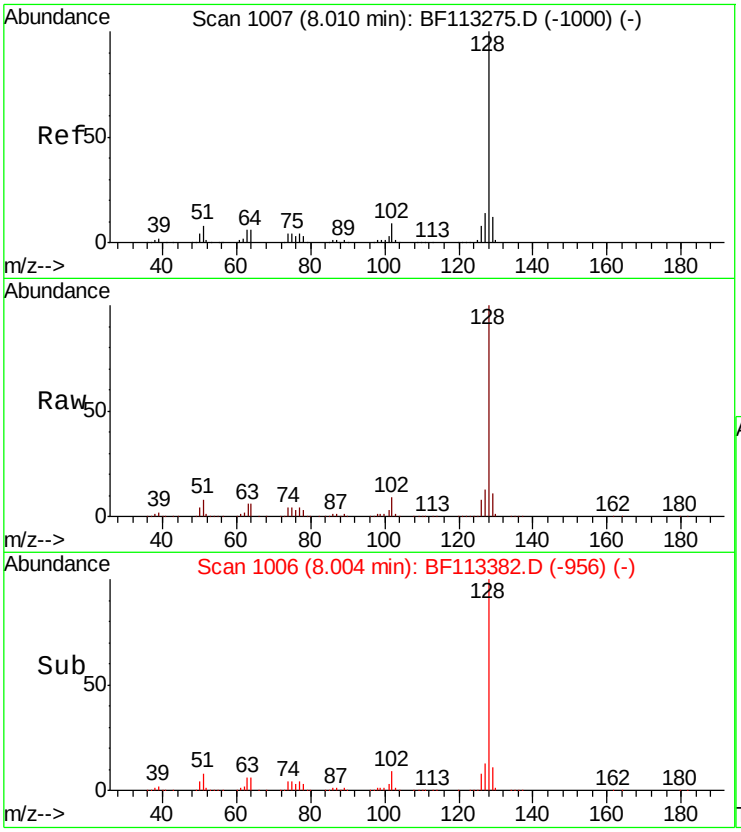


#30
1,2,4-Trichlorobenzene
Concen: 37.560 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:180 Resp: 399896

Ion	Ratio	Lower	Upper
180	100		
182	93.5	74.6	111.8
145	30.0	23.4	35.0



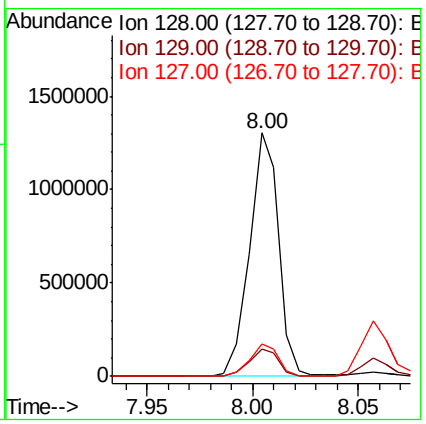


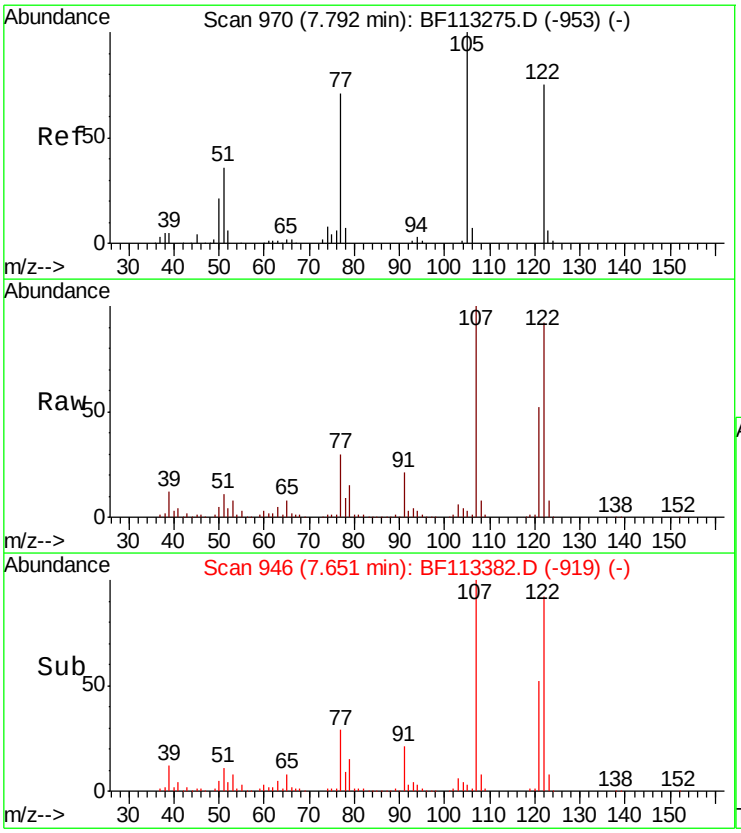
#31
Naphthalene
Concen: 37.664 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:128 Resp: 1253811

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	13.3	10.9	16.3

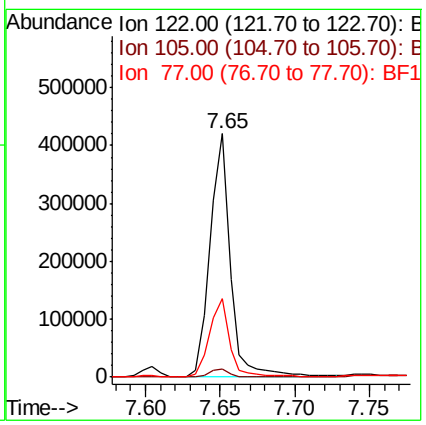


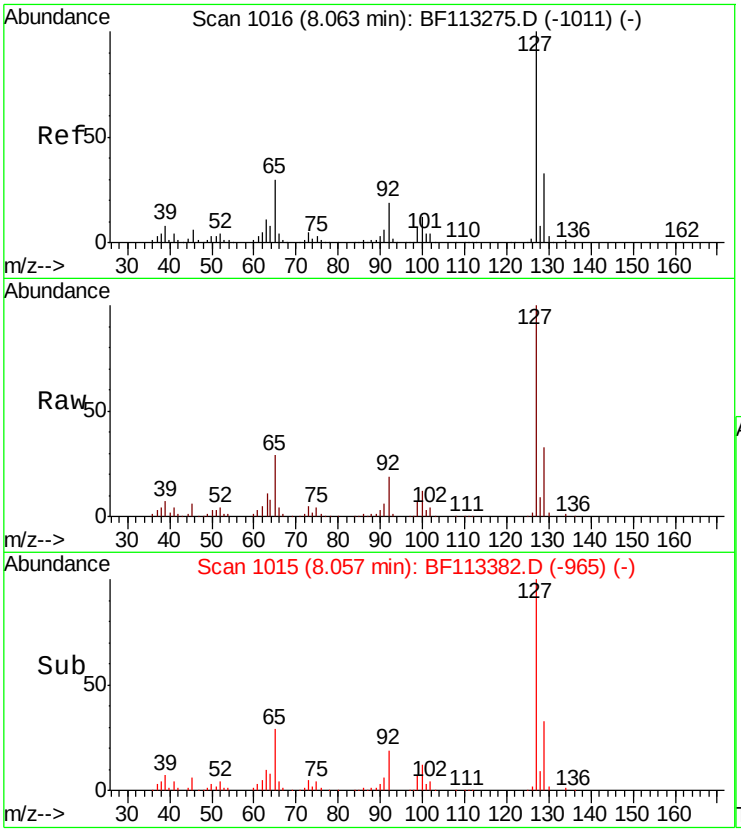


#32
Benzoic acid
Concen: 54.184 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.14 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:122 Resp: 397177

Ion	Ratio	Lower	Upper
122	100		
105	3.3	100.4	140.4#
77	32.2	69.0	109.0#



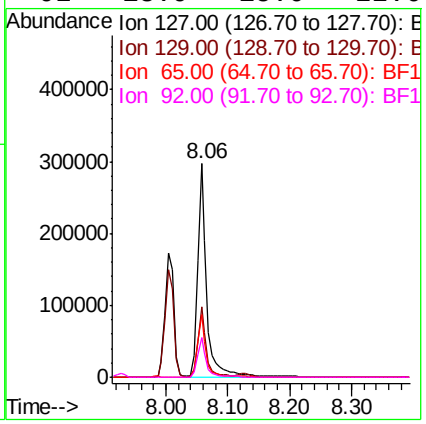


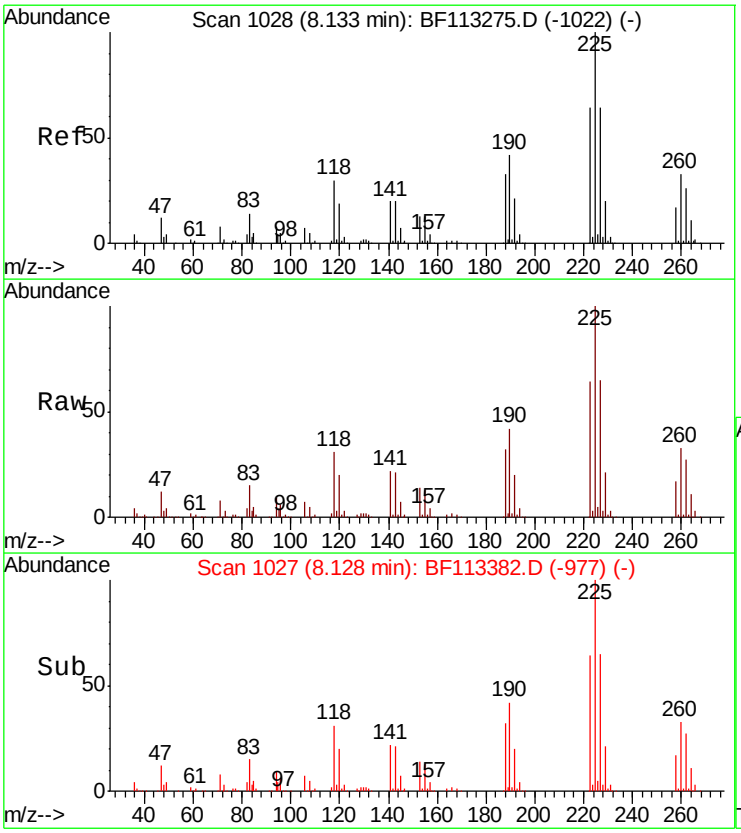
#33
4-Chloroaniline
Concen: 24.031 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:127 Resp: 311949

Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.3	39.5
65	29.1	24.2	36.4
92	18.9	15.0	22.6

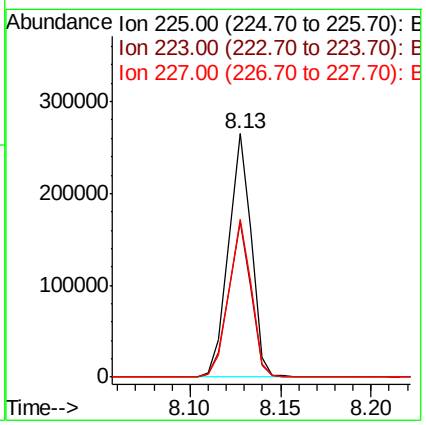


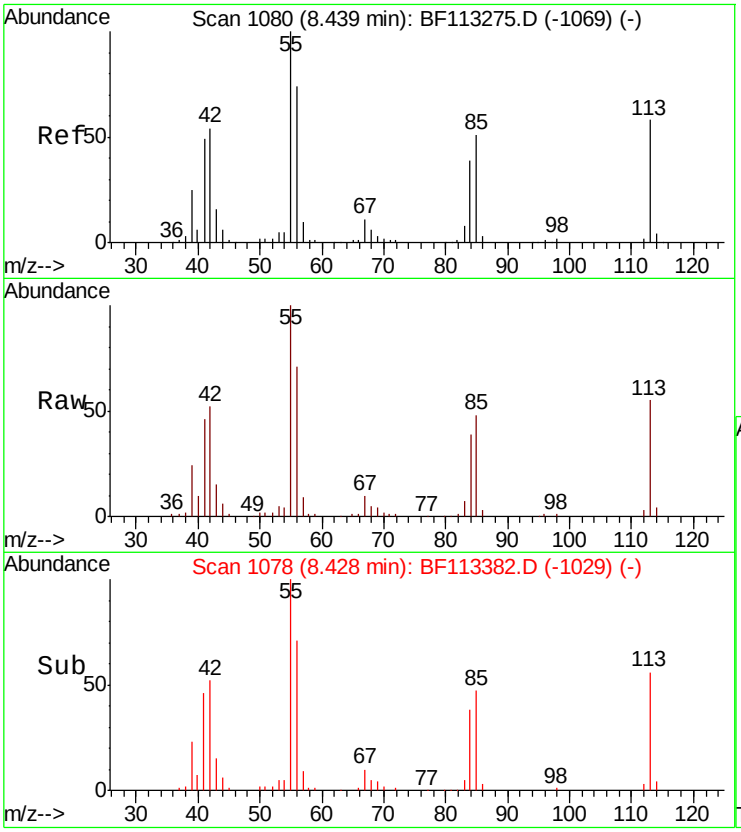


#34
Hexachlorobutadiene
Concen: 36.951 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:225 Resp: 233825

Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.4	77.2
227	65.0	51.1	76.7



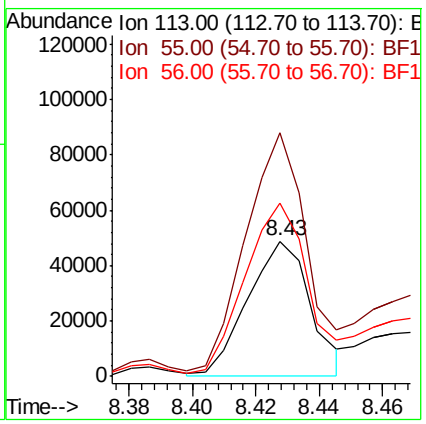


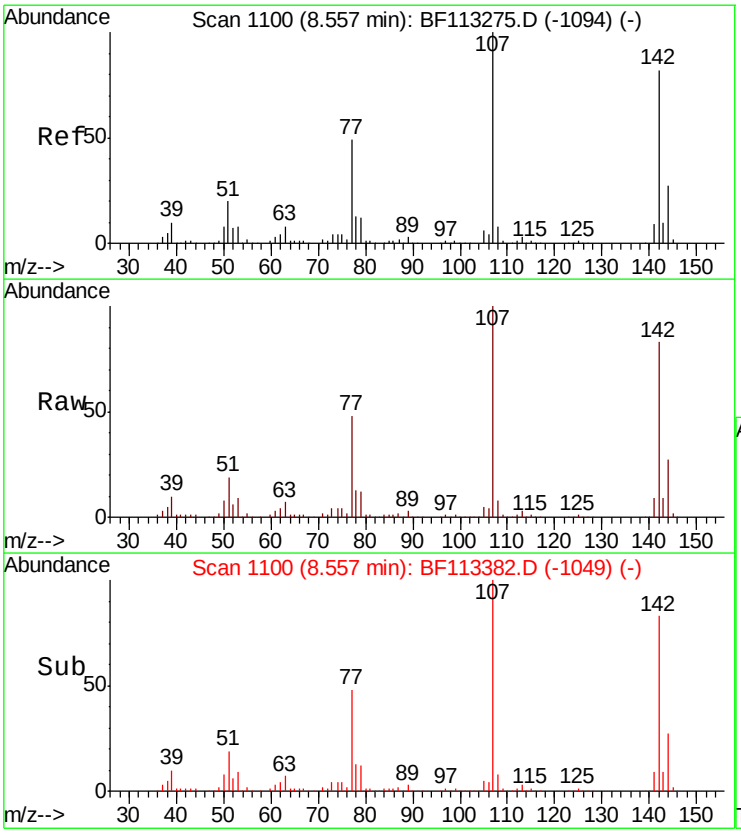
#35
Caprolactam
Concen: 21.066 ng
RT: 8.43 min Scan# 1078
Delta R.T. -0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:113 Resp: 66719

Ion	Ratio	Lower	Upper
113	100		
55	180.4	152.7	192.7
56	128.3	108.3	148.3

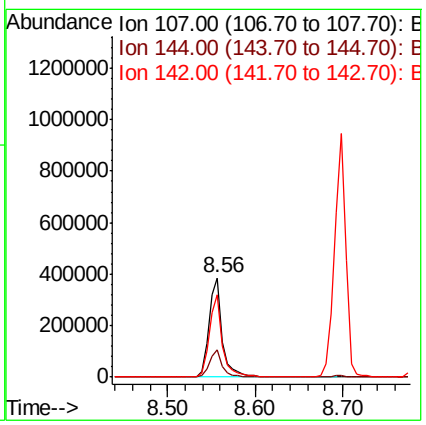


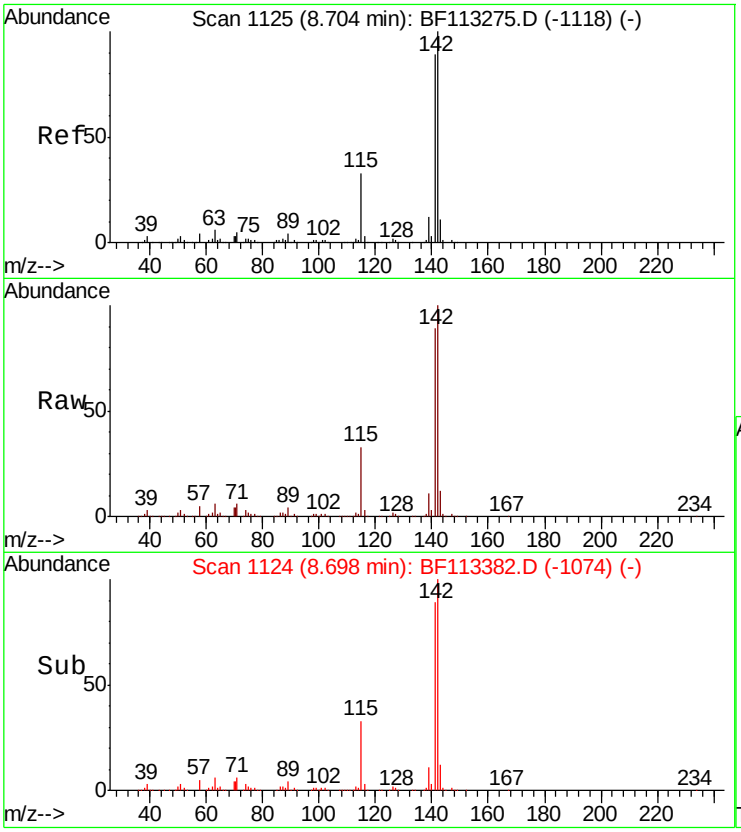


#36
4-Chloro-3-methylphenol
Concen: 40.815 ng
RT: 8.56 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:107 Resp: 405119

Ion	Ratio	Lower	Upper
107	100		
144	27.3	21.4	32.0
142	82.8	65.6	98.4



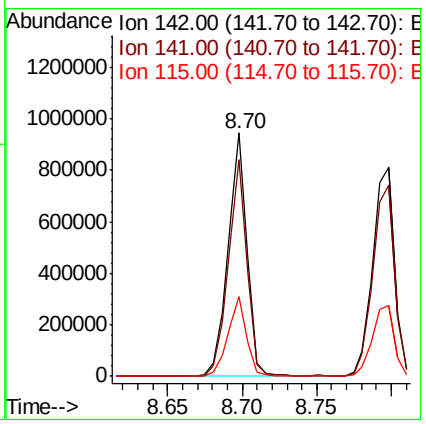


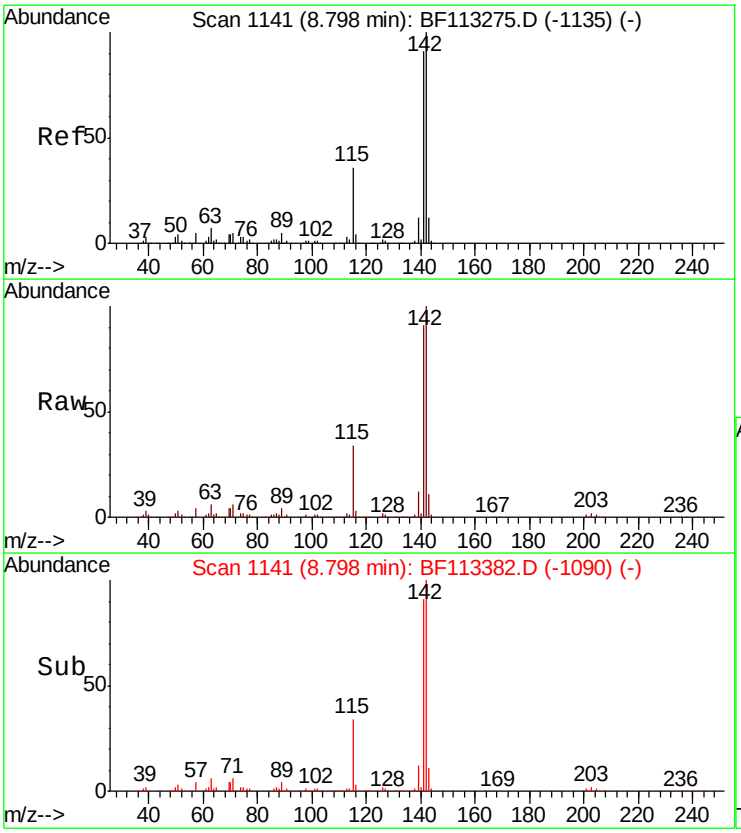
#37
2-Methylnaphthalene
Concen: 41.225 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:142 Resp: 856288

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.0	106.6
115	32.5	26.6	39.8

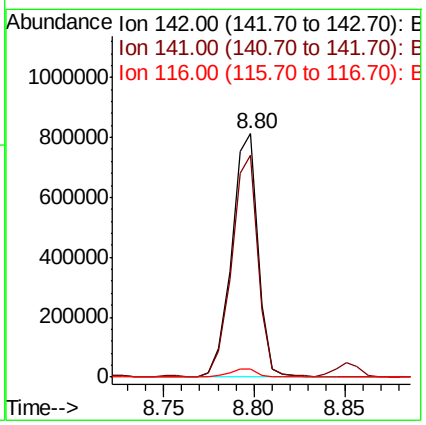


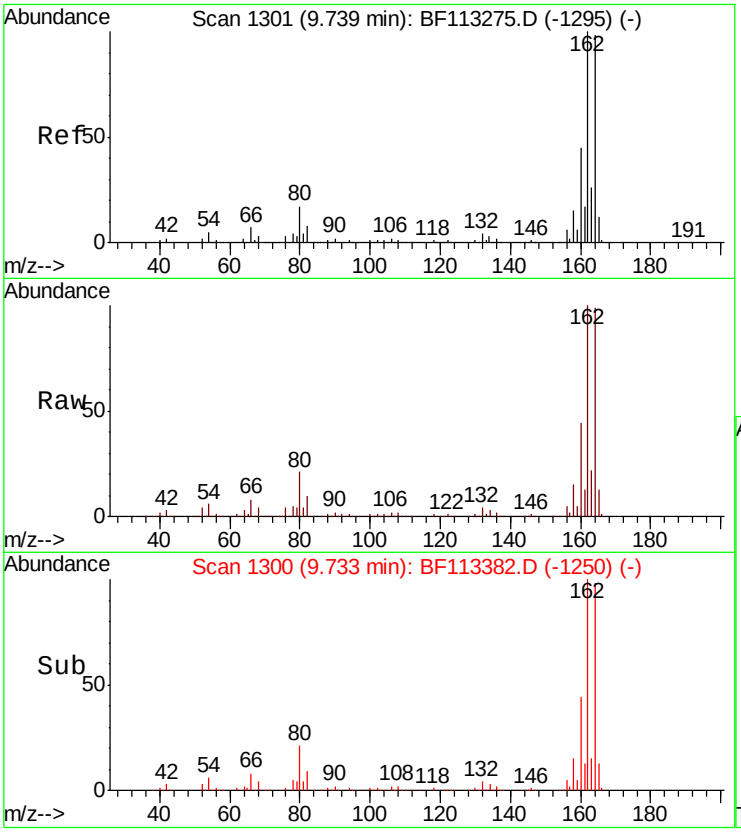


#38
1-Methylnaphthalene
Concen: 40.658 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:142 Resp: 812304

Ion	Ratio	Lower	Upper
142	100		
141	91.2	73.2	109.8
116	3.4	3.0	4.4



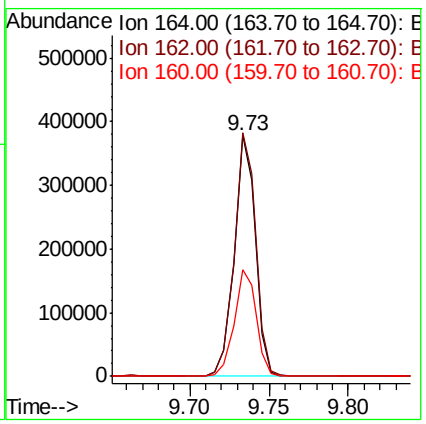


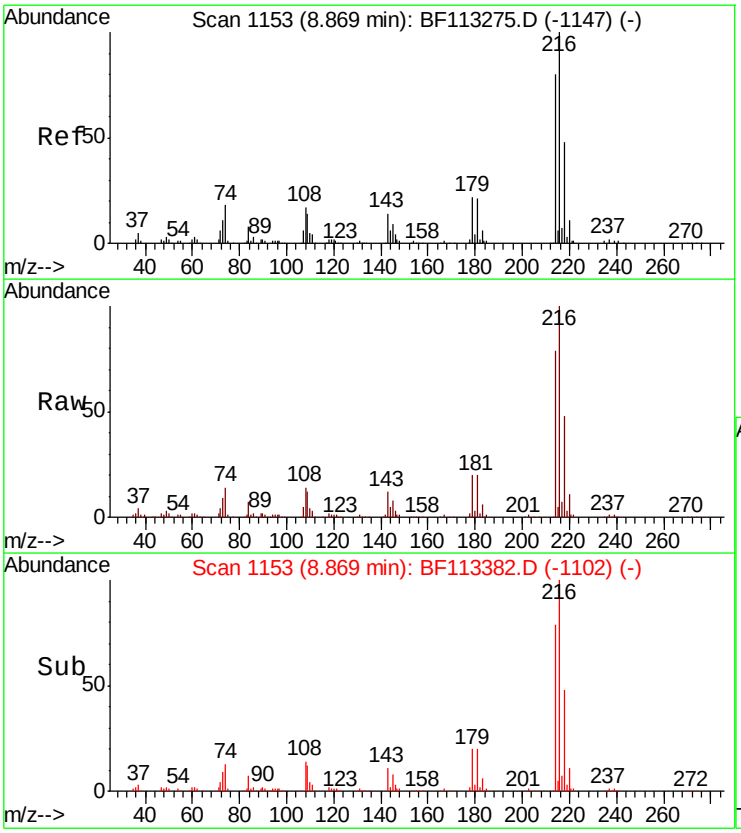
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:164 Resp: 348473

Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.8	122.6
160	44.4	36.4	54.6

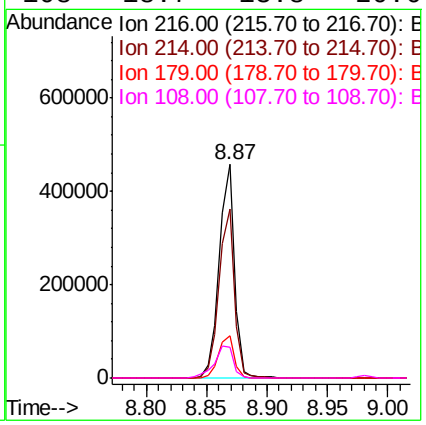


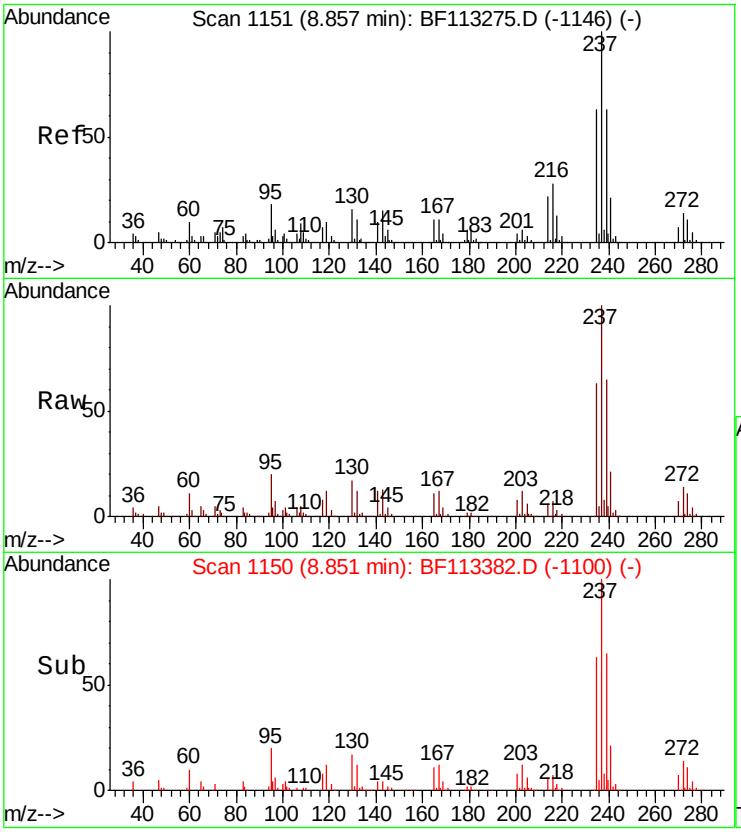


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.601 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:216 Resp: 398227

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.0	94.6
179	20.3	16.8	25.2
108	18.7	13.8	20.6



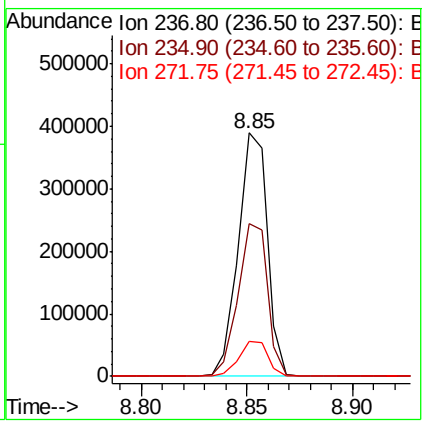


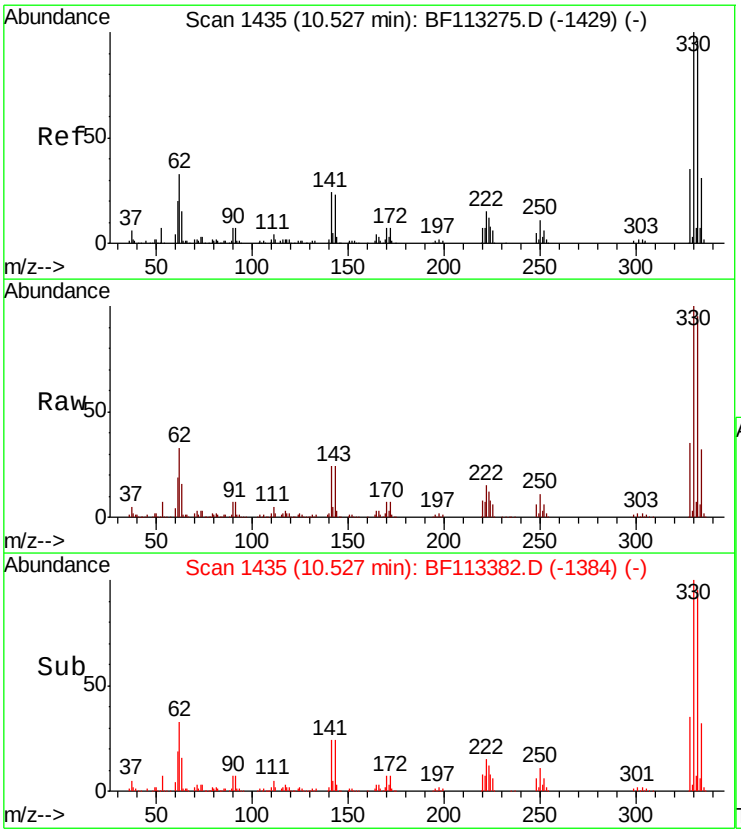
#41
Hexachlorocyclopentadiene
Concen: 78.560 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:237 Resp: 371958

Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.4	83.4
272	14.3	0.0	33.7

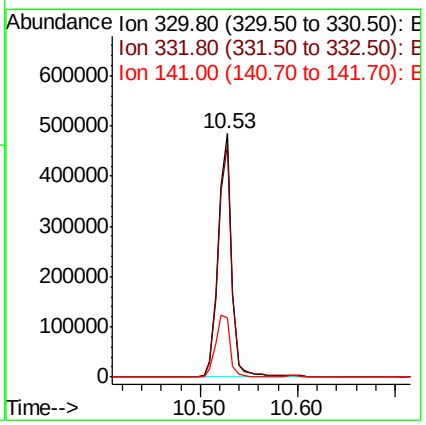


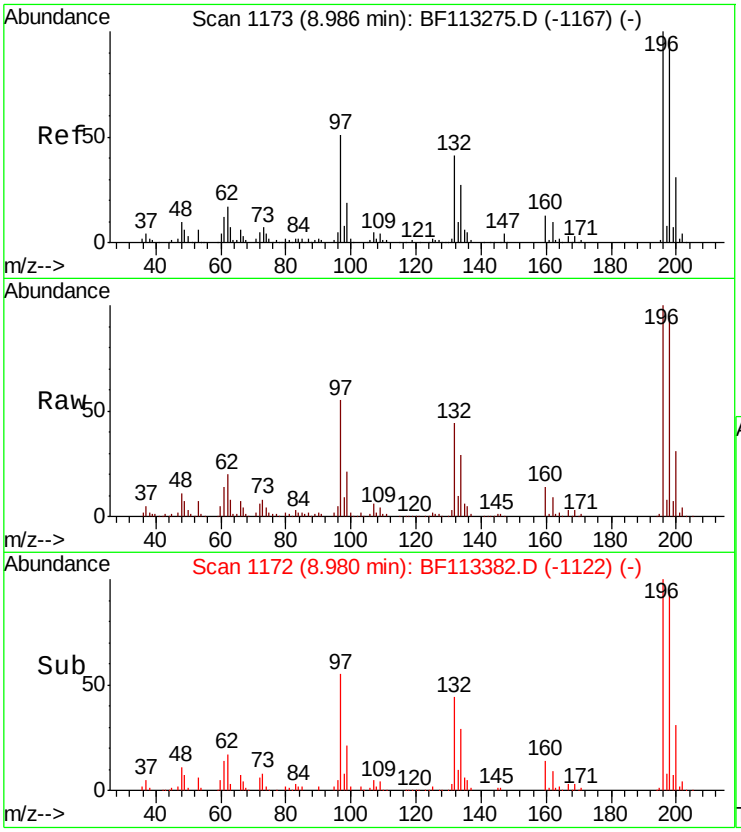


#42
2,4,6-Tribromophenol
Concen: 108.455 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:330 Resp: 466839

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.8	116.6
141	27.6	22.7	34.1



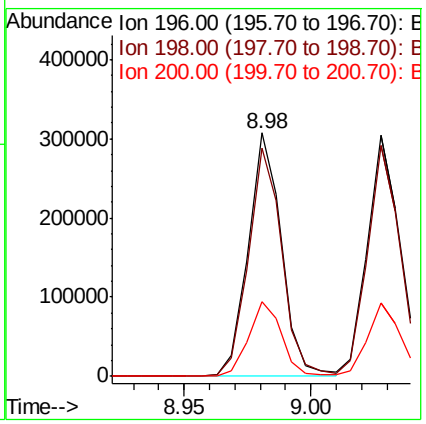


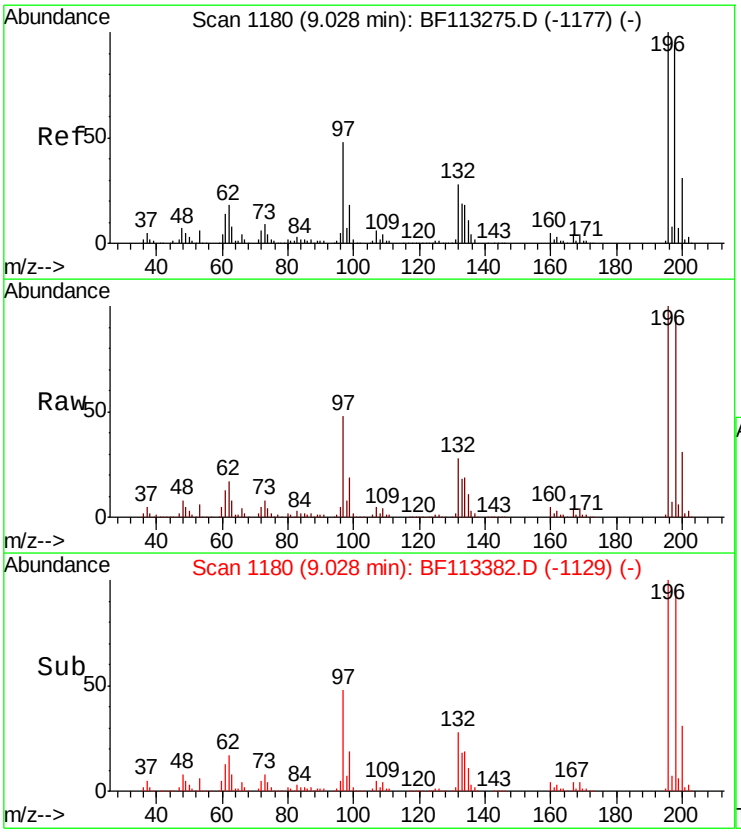
#43
2,4,6-Trichlorophenol
Concen: 38.626 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:196 Resp: 281358

Ion	Ratio	Lower	Upper
196	100		
198	93.9	77.7	116.5
200	30.5	24.9	37.3

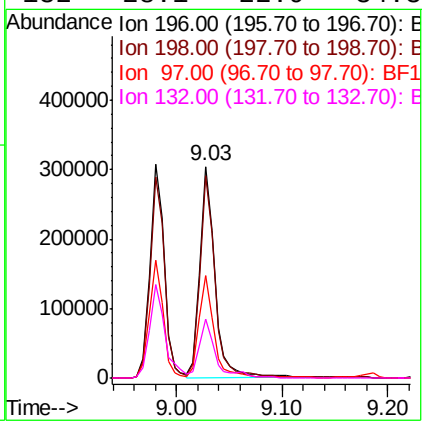


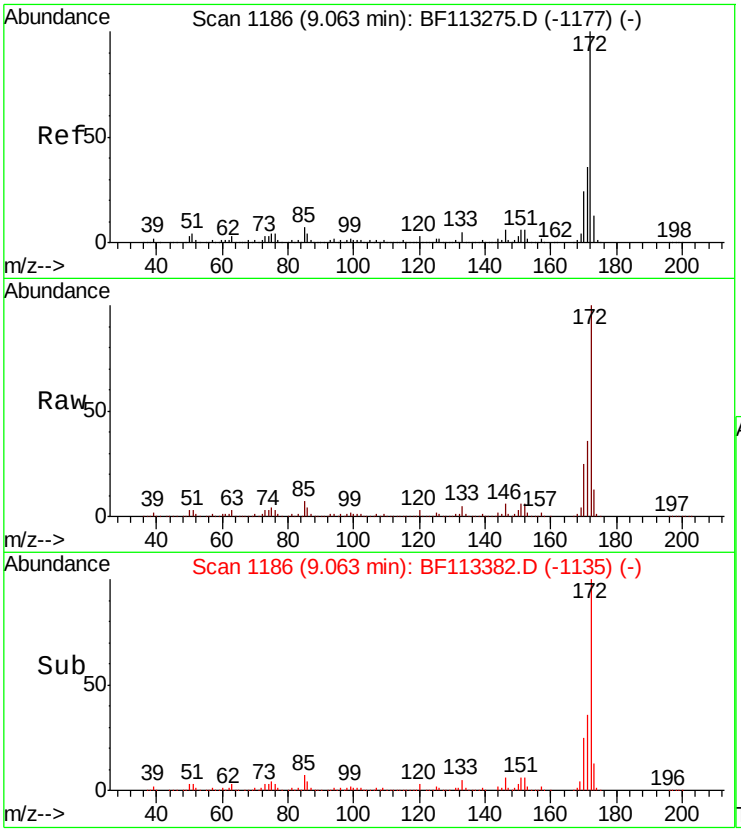


#44
2,4,5-Trichlorophenol
Concen: 37.271 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:196 Resp: 300456

Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.4	113.2
97	48.5	38.6	58.0
132	28.1	22.9	34.3



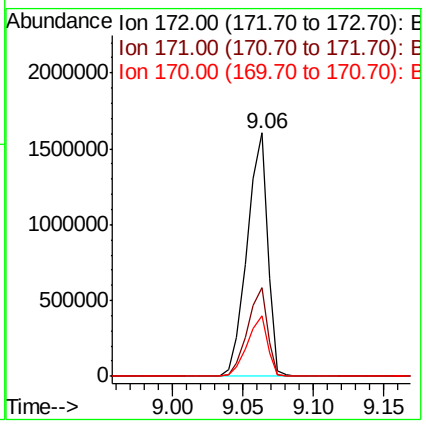


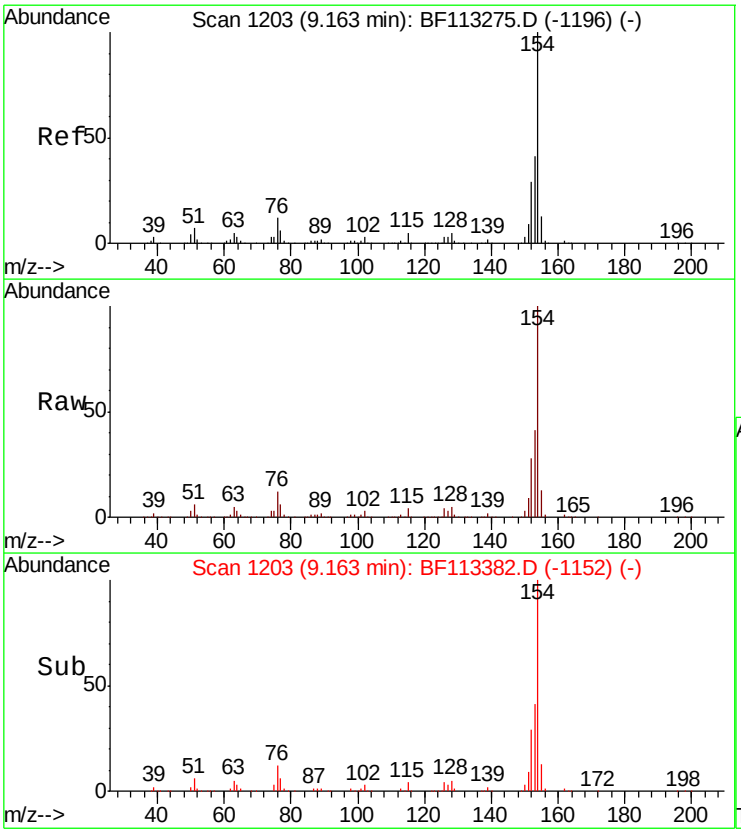
#45
2-Fluorobiphenyl
Concen: 71.066 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:172 Resp: 1644297

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	24.7	19.5	29.3

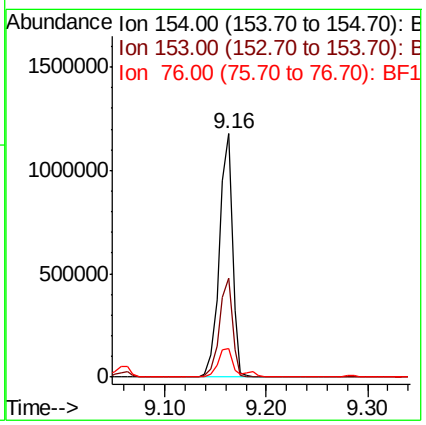


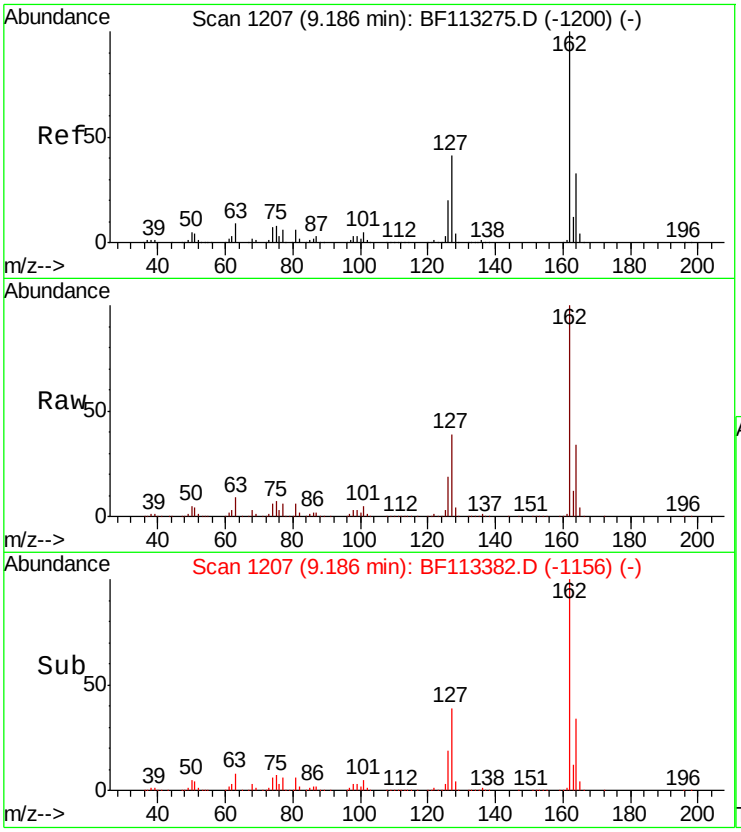


#46
1,1'-Biphenyl
Concen: 36.427 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:154 Resp: 1060185

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.8	60.8
76	11.8	0.0	31.9



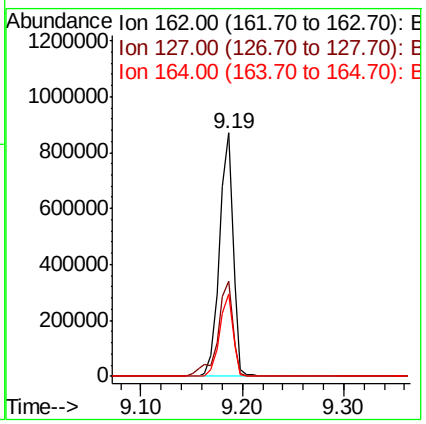


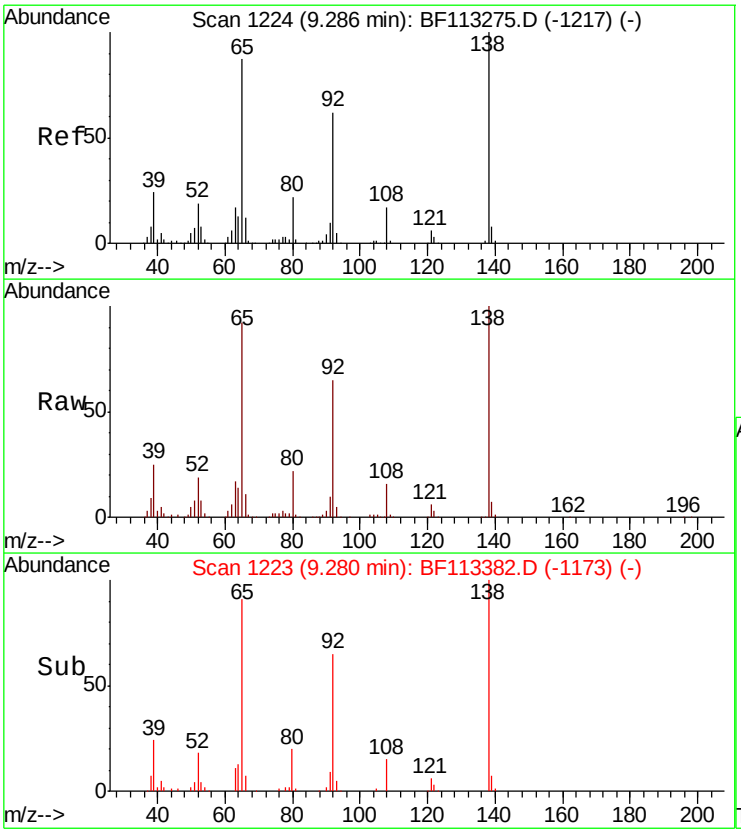
#47
2-Chloronaphthalene
Concen: 36.324 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:162 Resp: 813979

Ion	Ratio	Lower	Upper
162	100		
127	39.2	32.6	49.0
164	33.6	26.6	39.8

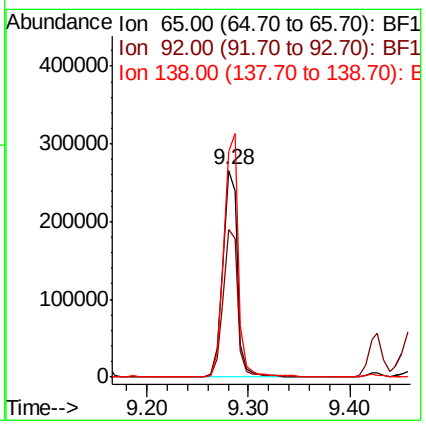


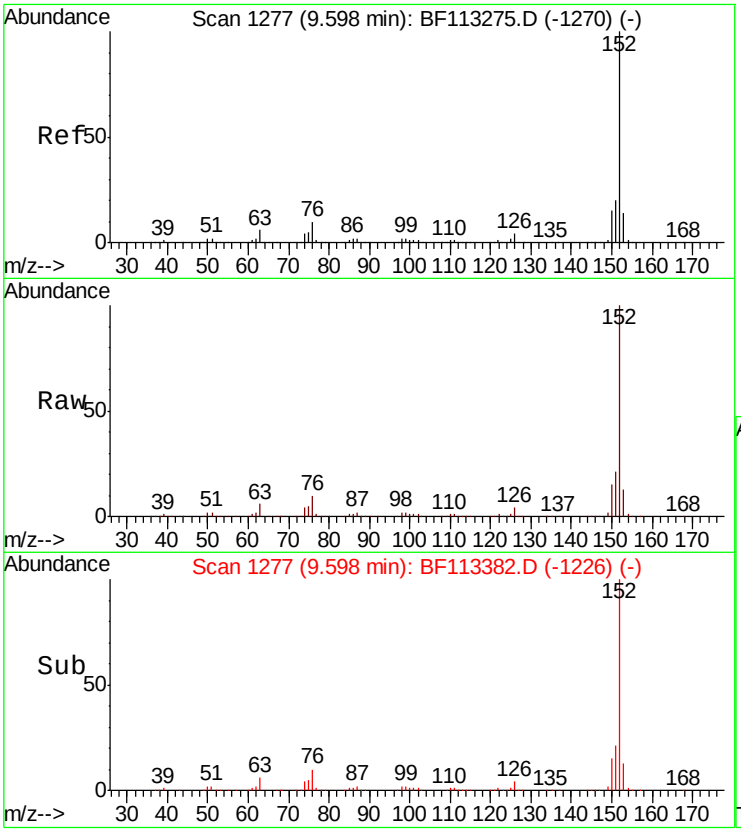


#48
2-Nitroaniline
Concen: 38.049 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion: 65 Resp: 267574

Ion	Ratio	Lower	Upper
65	100		
92	71.0	56.8	85.2
138	109.1	92.3	138.5



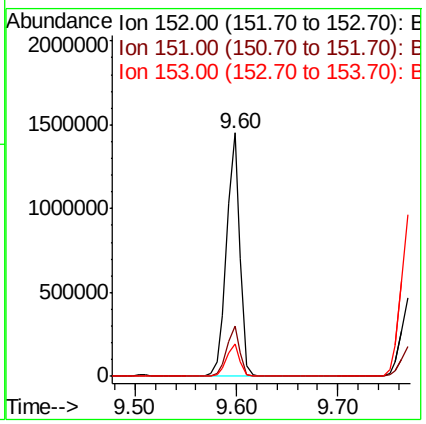


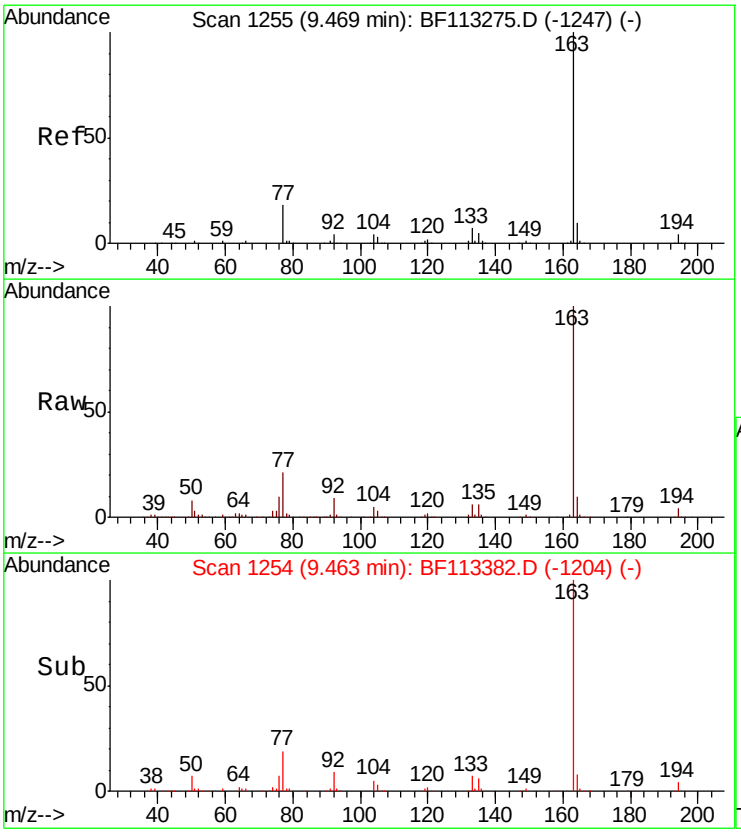
#49
Acenaphthylene
Concen: 36.560 ng
RT: 9.60 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:152 Resp: 1324666

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4
153	13.4	11.0	16.6

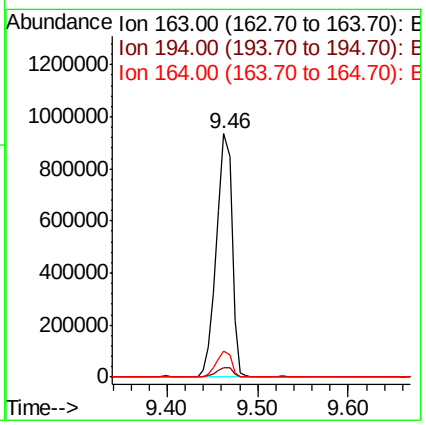


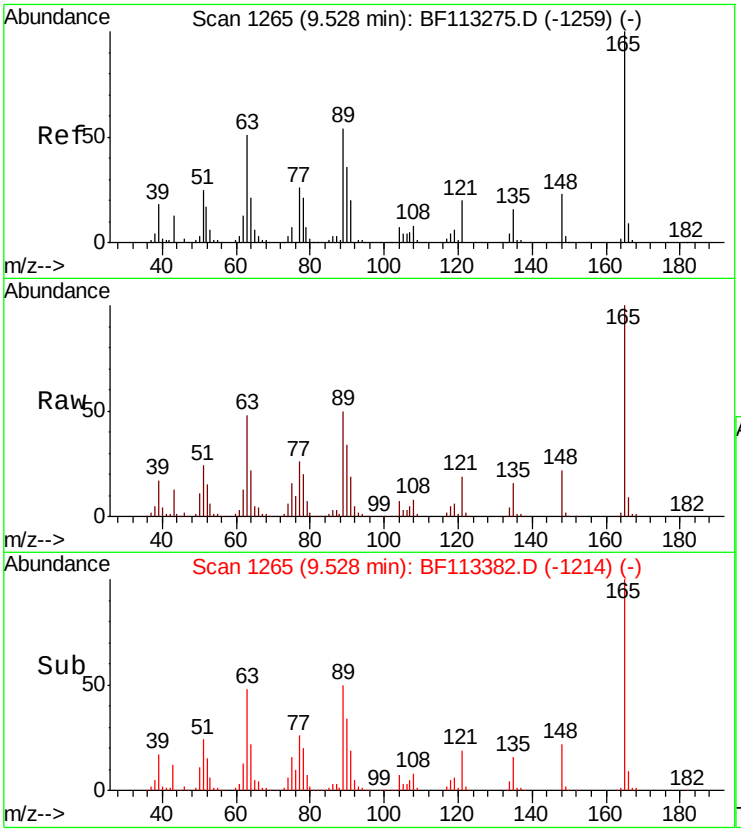


#50
Dimethylphthalate
Concen: 42.932 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:163 Resp: 1108716

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.5	8.1	12.1



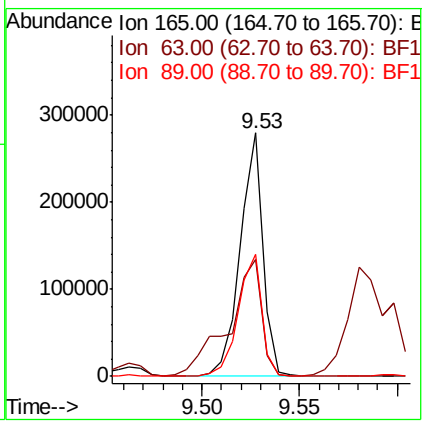


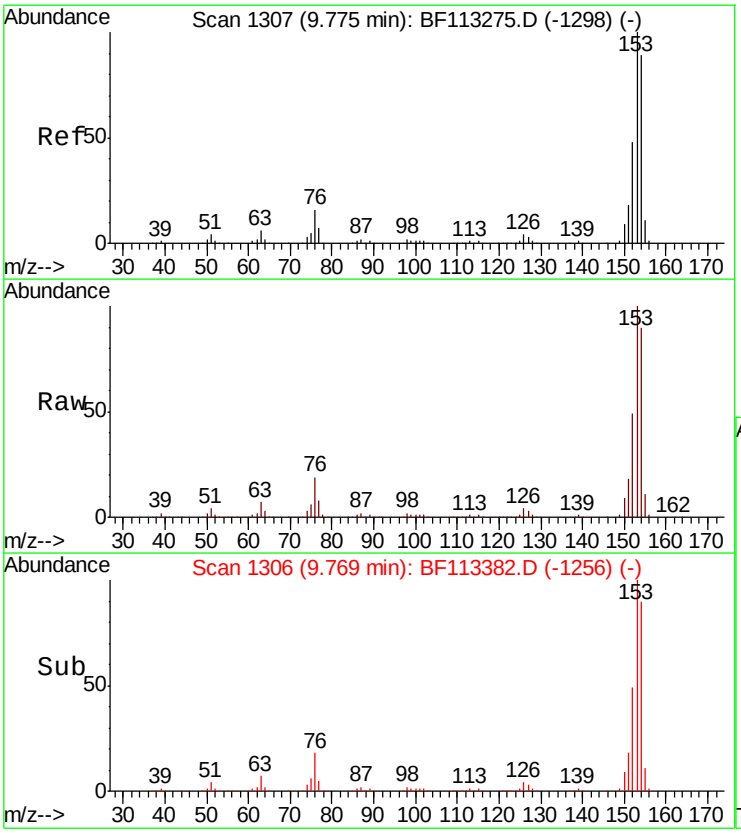
#51
2,6-Dinitrotoluene
Concen: 38.733 ng
RT: 9.53 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:165 Resp: 225657

Ion	Ratio	Lower	Upper
165	100		
63	48.3	43.4	65.0
89	50.3	43.1	64.7

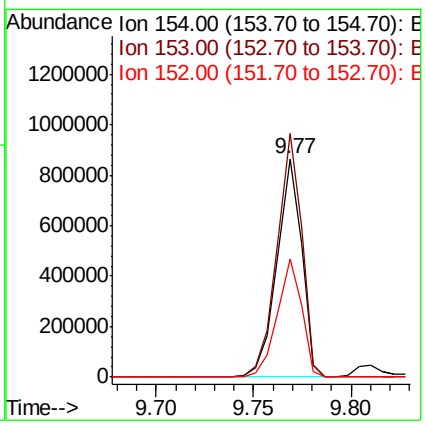


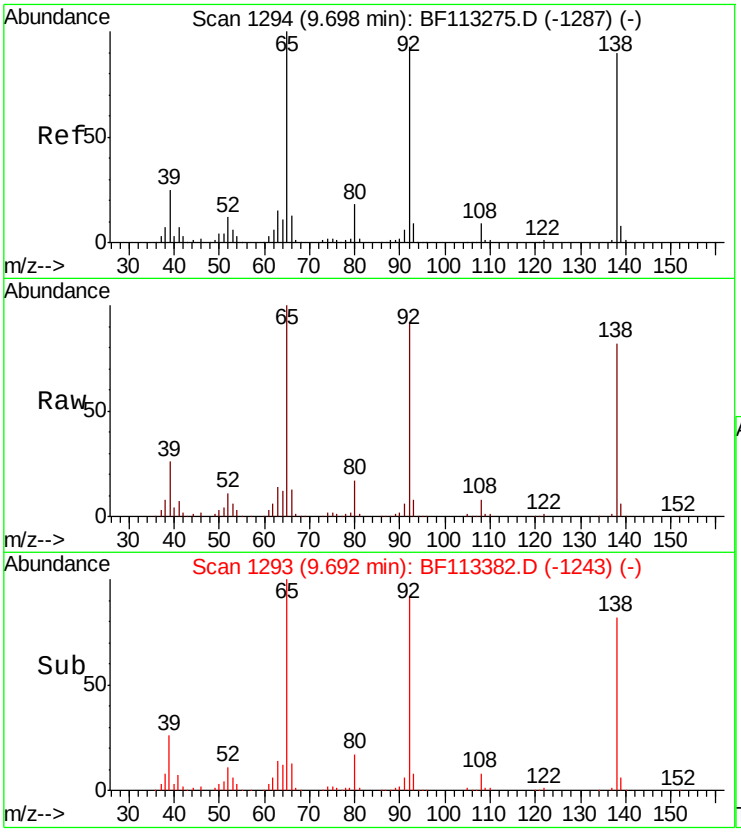


#52
Acenaphthene
Concen: 37.377 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:154 Resp: 762661

Ion	Ratio	Lower	Upper
154	100		
153	111.4	89.5	134.3
152	54.3	43.3	64.9



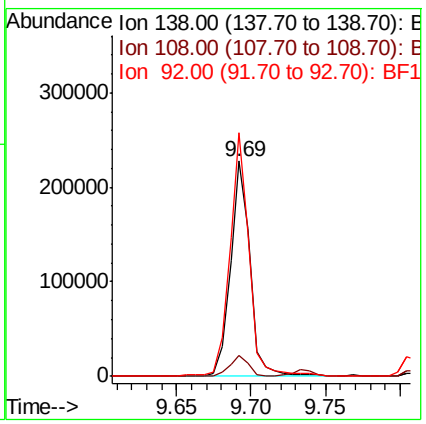


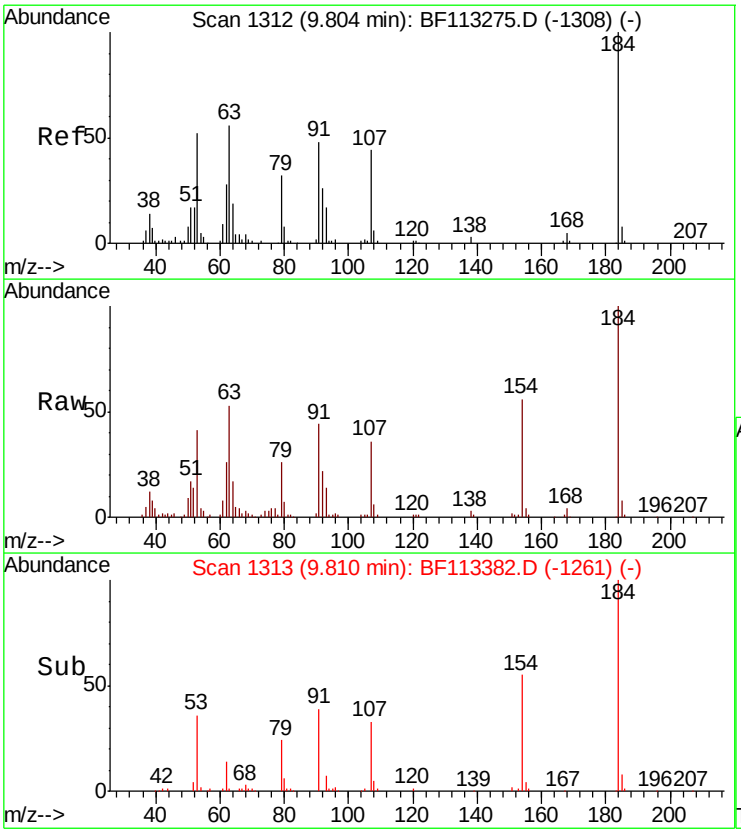
#53
3-Nitroaniline
Concen: 31.930 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:138 Resp: 209781

Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.8	11.6
92	113.0	82.6	124.0

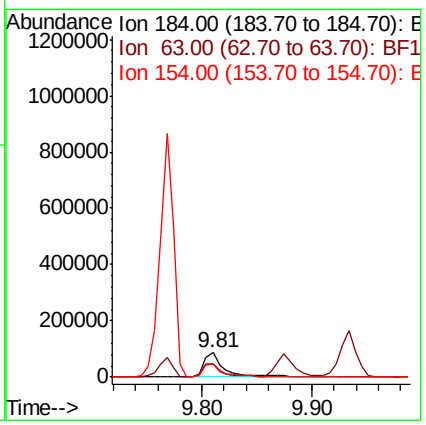


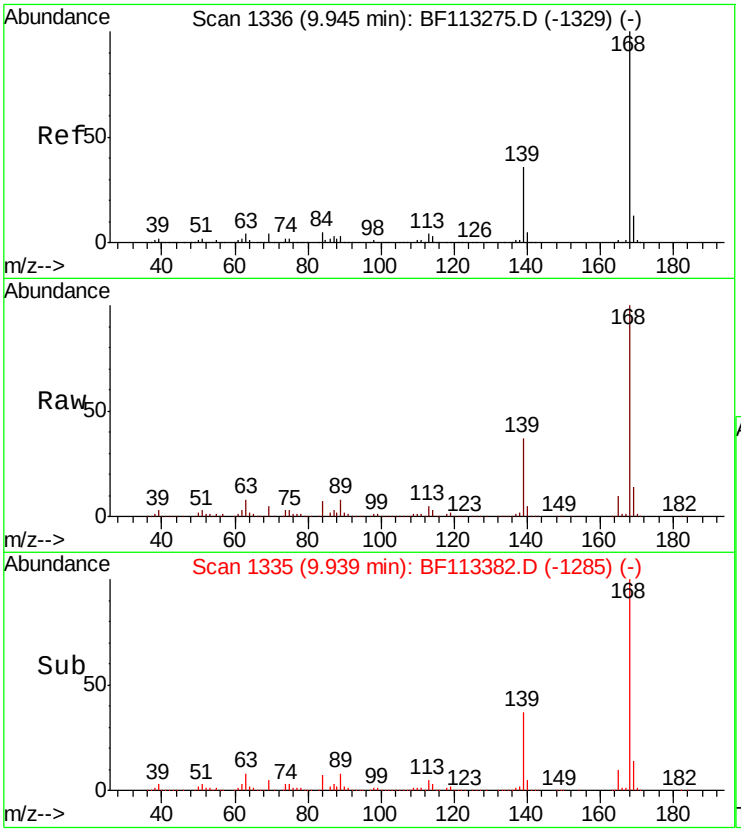


#54
2,4-Dinitrophenol
Concen: 37.542 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:184 Resp: 108783

Ion	Ratio	Lower	Upper
184	100		
63	53.0	54.3	81.5#
154	55.6	48.4	72.6



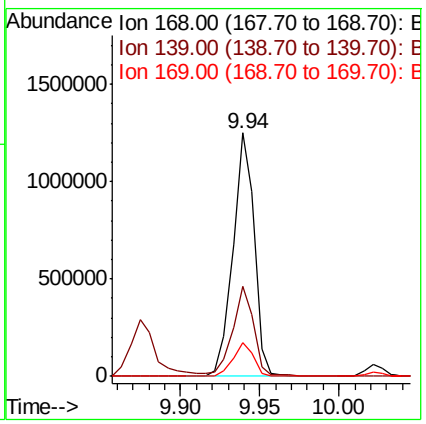


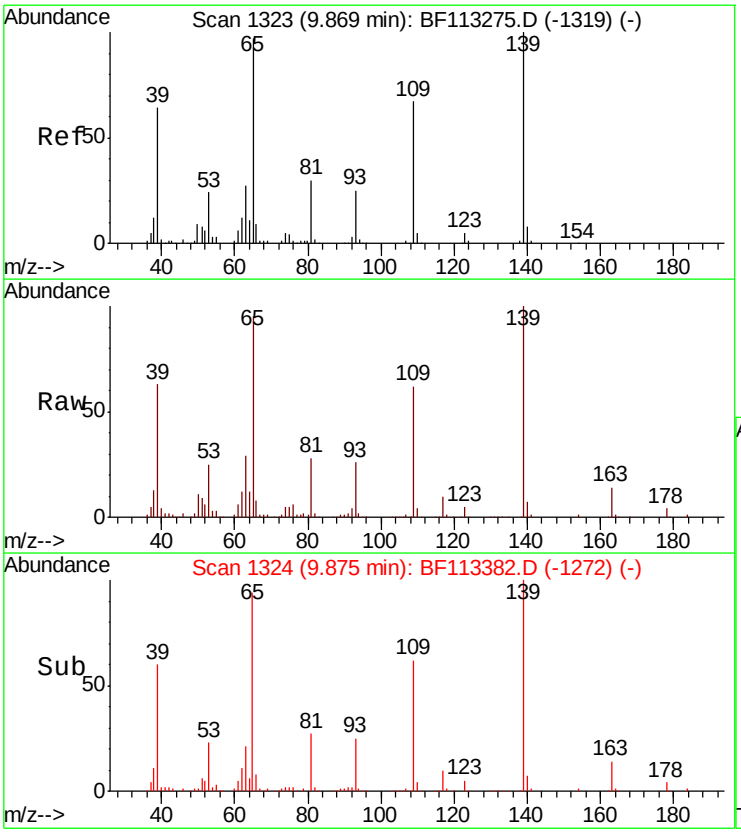
#55
Dibenzofuran
Concen: 37.918 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:168 Resp: 1163134

Ion	Ratio	Lower	Upper
168	100		
139	37.1	29.7	44.5
169	13.7	10.7	16.1

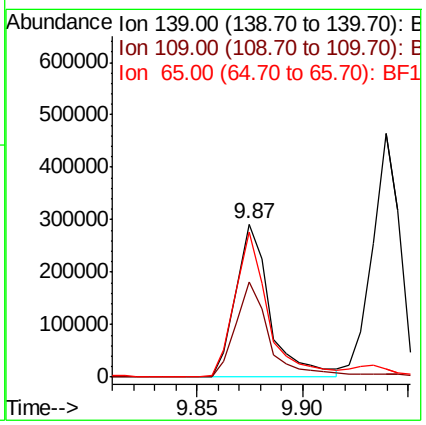


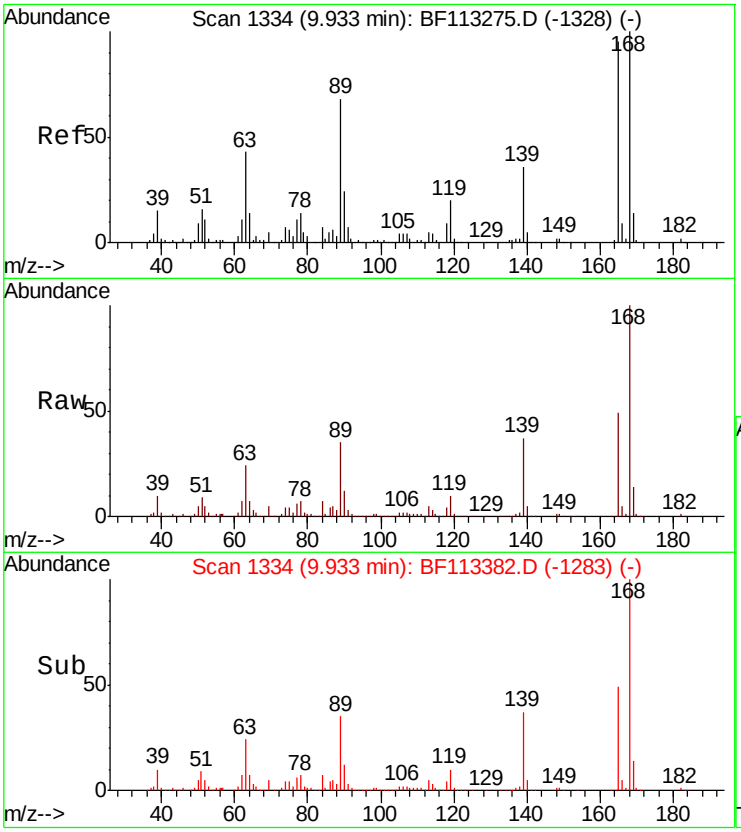


#56
4-Nitrophenol
Concen: 70.403 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:139 Resp: 329769

Ion	Ratio	Lower	Upper
139	100		
109	61.9	46.9	86.9
65	94.7	77.2	117.2



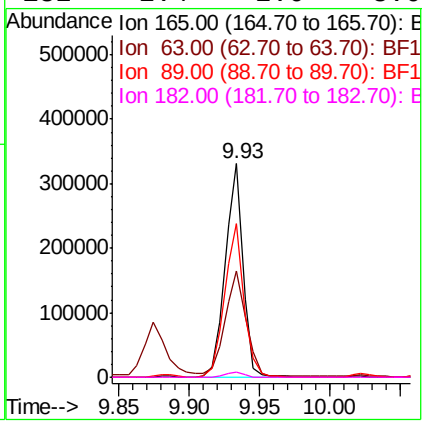


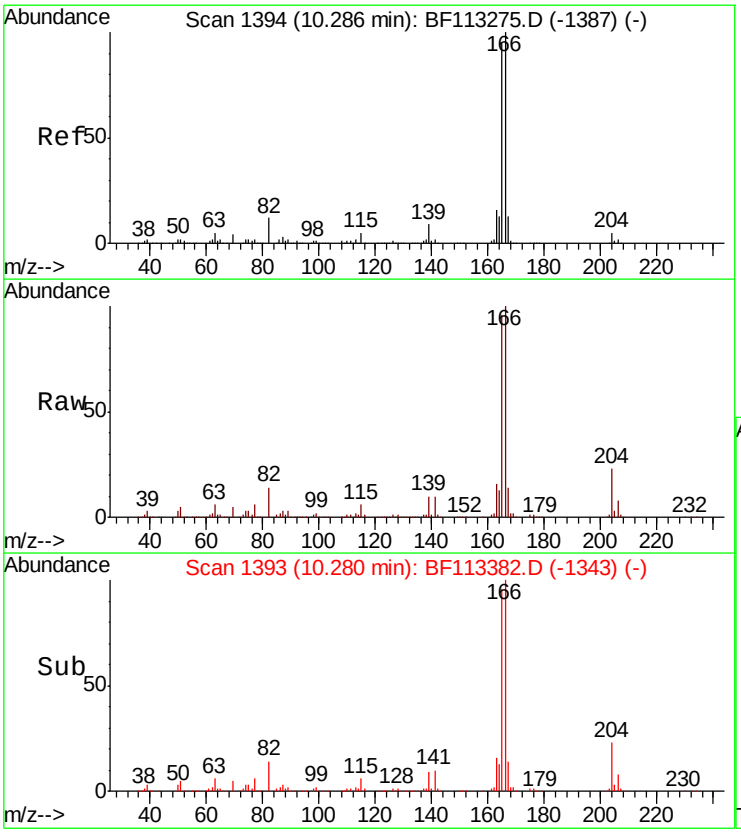
#57
2,4-Dinitrotoluene
Concen: 39.109 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:165 Resp: 289756

Ion	Ratio	Lower	Upper
165	100		
63	49.5	37.5	56.3
89	72.2	57.4	86.2
182	2.4	2.0	3.0

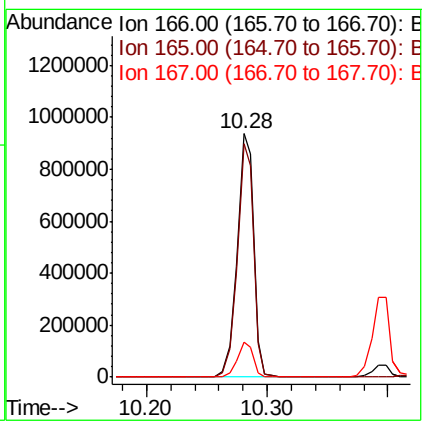


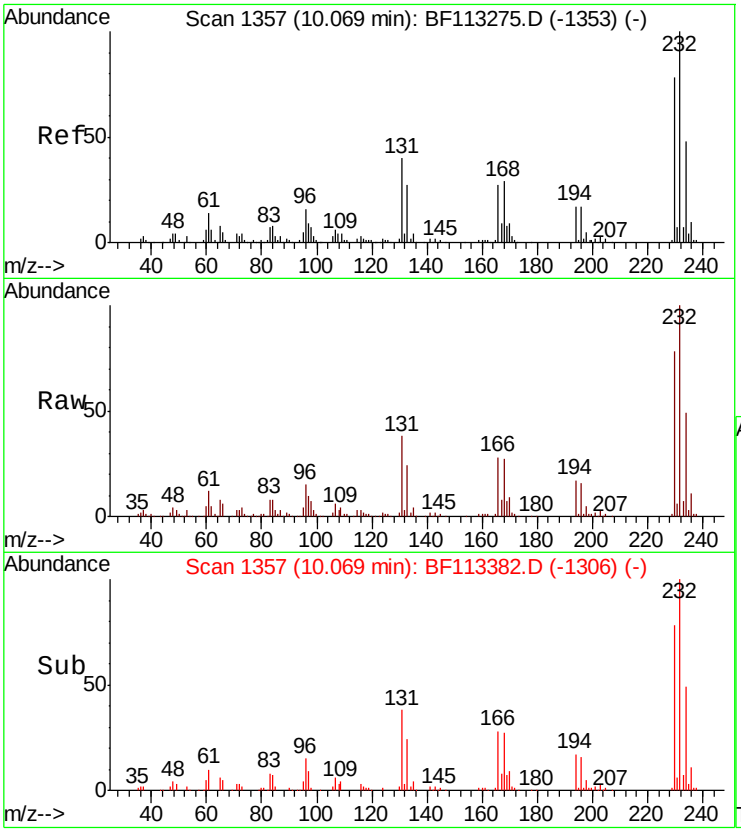


#58
Fluorene
Concen: 37.529 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:166 Resp: 894304

Ion	Ratio	Lower	Upper
166	100		
165	95.7	76.2	114.2
167	14.1	10.7	16.1



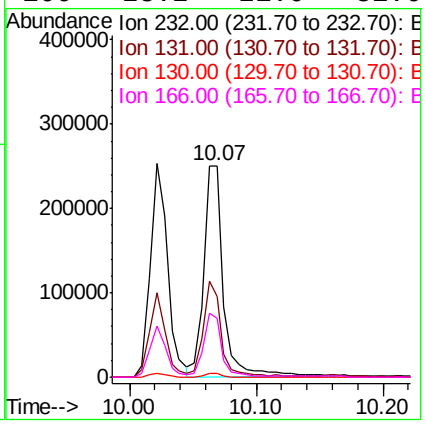


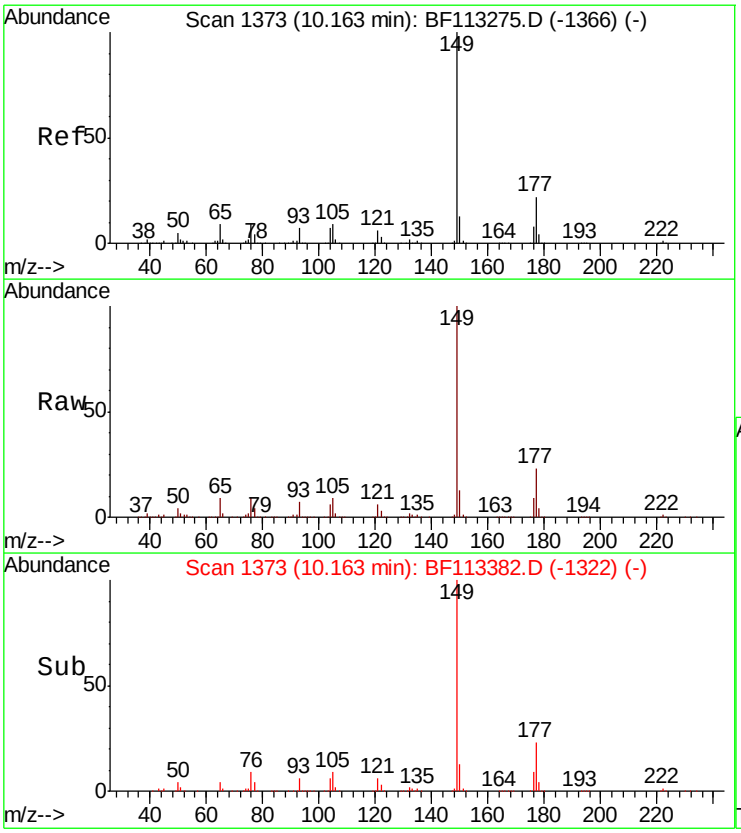
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.262 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:232 Resp: 267654

Ion	Ratio	Lower	Upper
232	100		
131	42.6	33.2	49.8
130	1.8	1.6	2.4
166	28.2	21.0	31.6

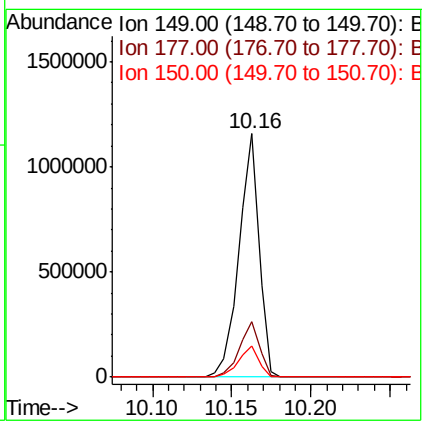


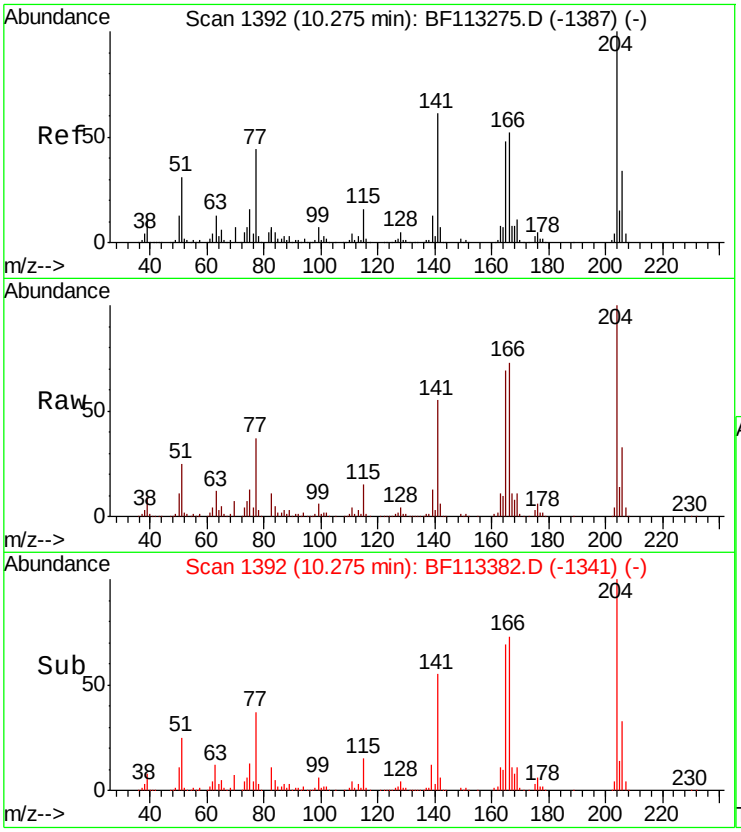


#60
Diethylphthalate
Concen: 40.129 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:149 Resp: 1016633

Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.4	26.0
150	12.8	10.0	15.0



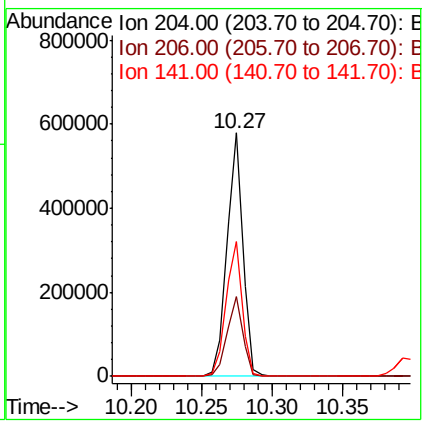


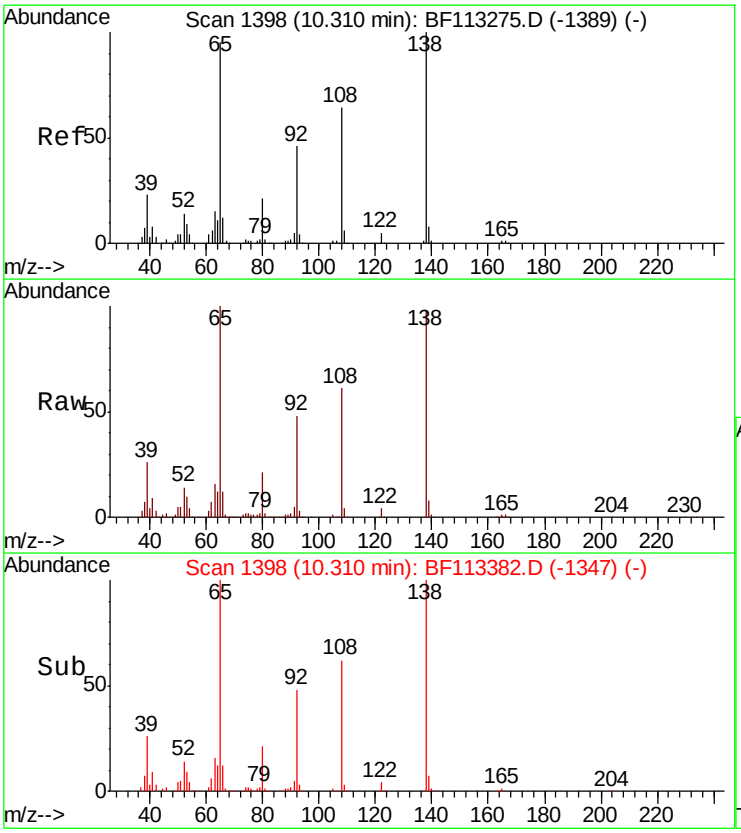
#61
4-Chlorophenyl-phenylether
Concen: 39.079 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:204 Resp: 453868

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.9	40.3
141	55.2	48.8	73.2

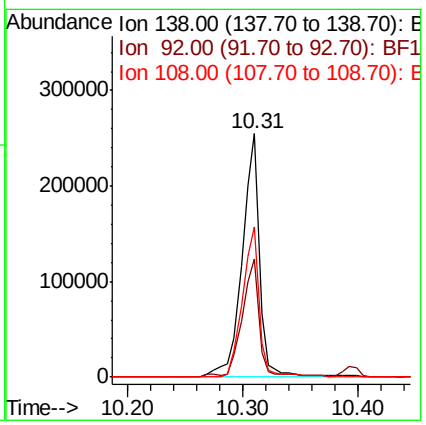


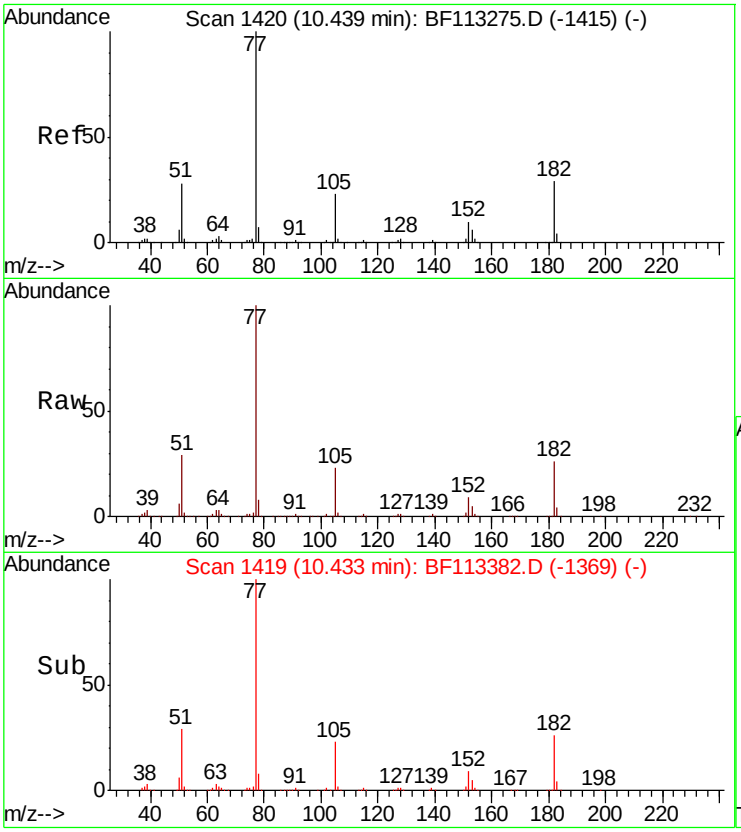


#62
4-Nitroaniline
Concen: 39.521 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:138 Resp: 267339

Ion	Ratio	Lower	Upper
138	100		
92	48.3	25.8	65.8
108	61.9	44.0	84.0



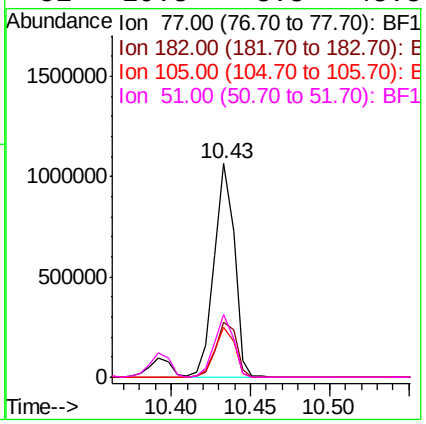


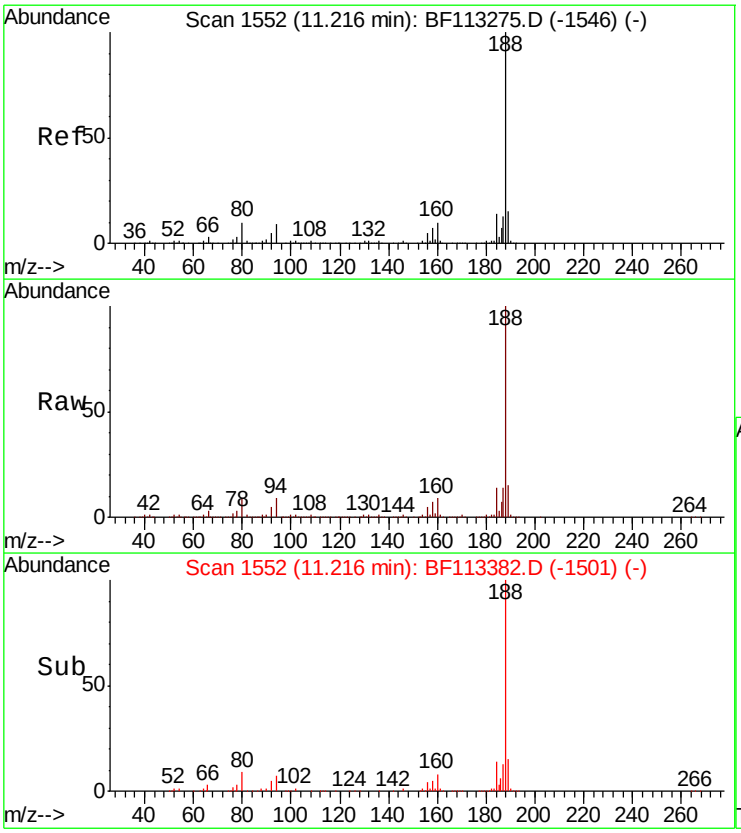
#63
Azobenzene
Concen: 39.598 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion: 77 Resp: 944313

Ion	Ratio	Lower	Upper
77	100		
182	25.6	8.7	48.7
105	23.3	2.9	42.9
51	29.3	8.8	48.8

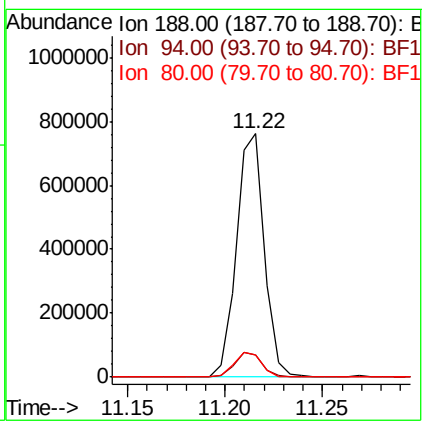


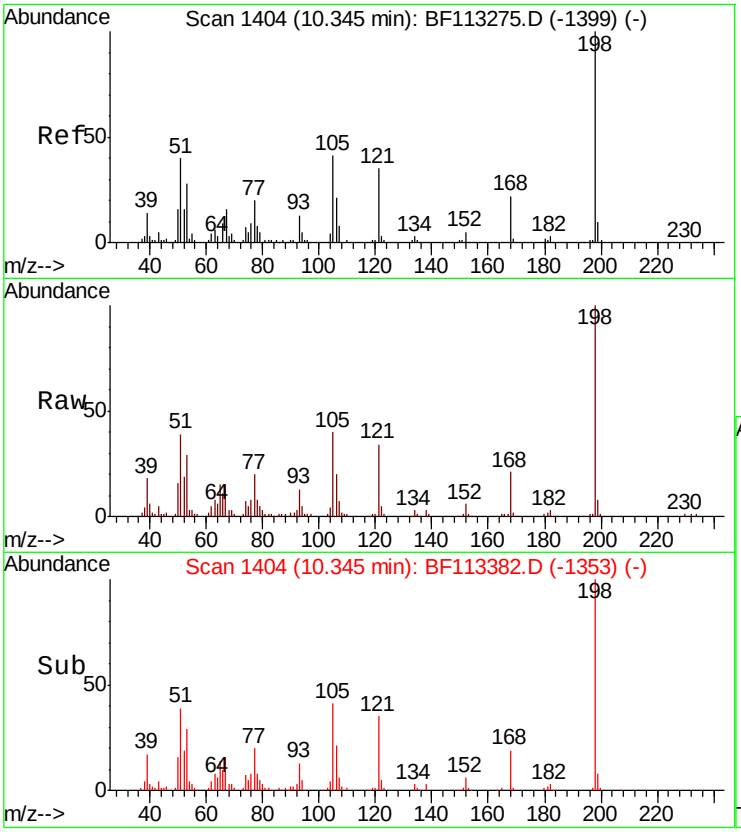


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:188 Resp: 748903

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.0	10.6
80	9.0	7.7	11.5



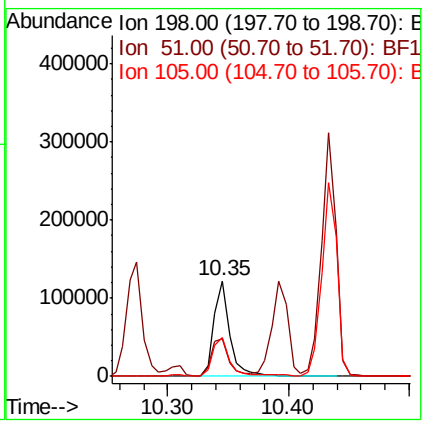


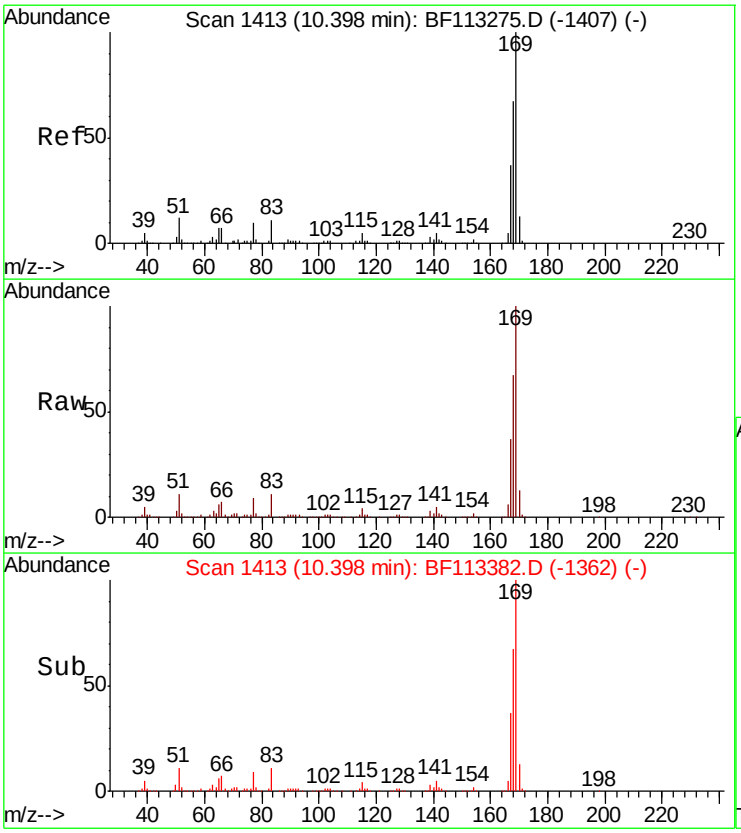
#65
4,6-Dinitro-2-methylphenol
Concen: 27.136 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:198 Resp: 111172

Ion	Ratio	Lower	Upper
198	100		
51	39.4	21.6	61.6
105	40.4	20.6	60.6

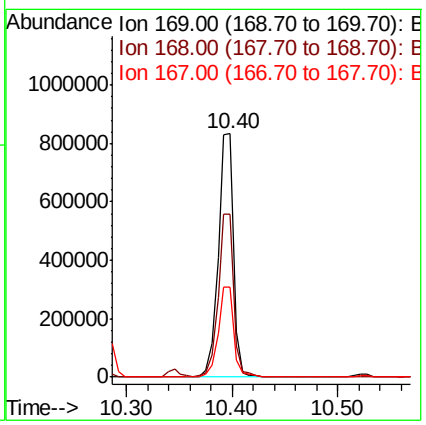


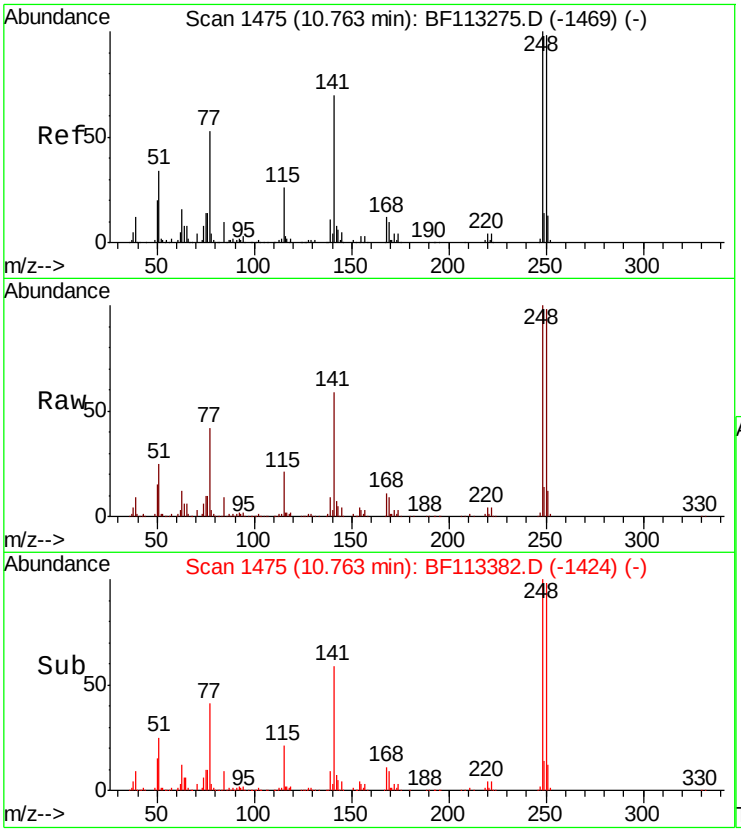


#66
n-Nitrosodiphenylamine
Concen: 36.809 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:169 Resp: 845885

Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.7	80.5
167	37.1	29.5	44.3



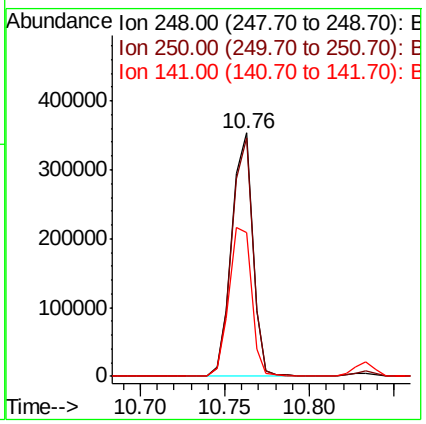


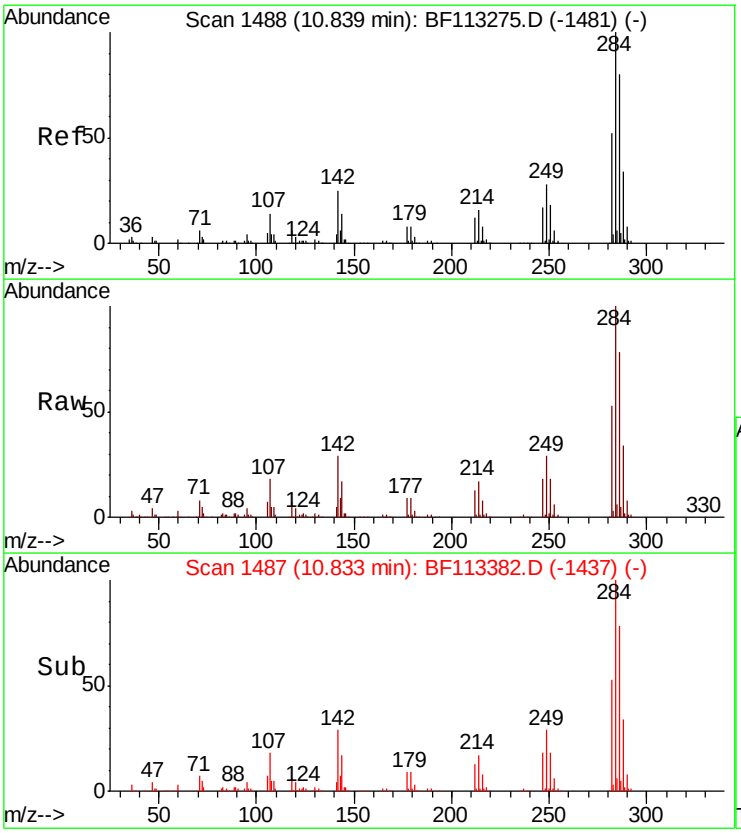
#67
4-Bromophenyl-phenylether
Concen: 37.635 ng
RT: 10.76 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:248 Resp: 307189

Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.3	117.5
141	59.3	56.2	84.4

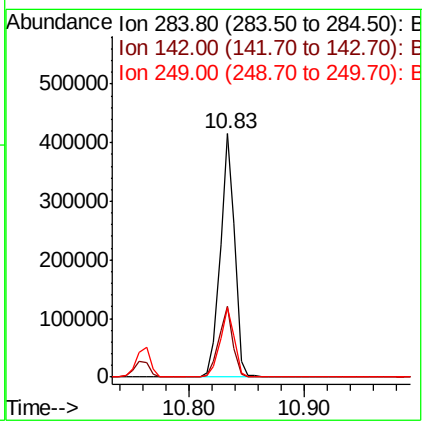


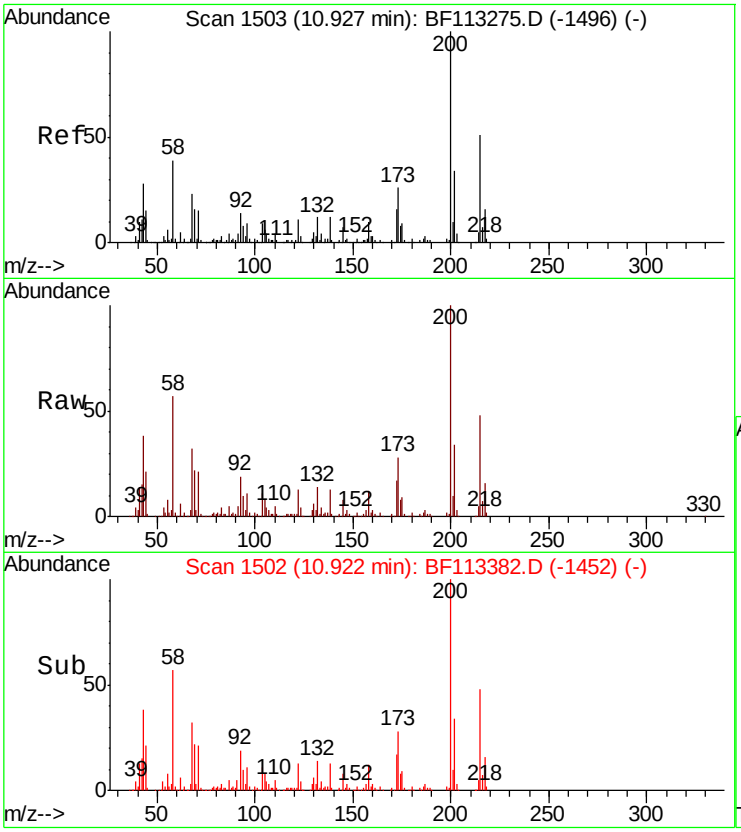


#68
Hexachlorobenzene
Concen: 37.586 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:284 Resp: 356112

Ion	Ratio	Lower	Upper
284	100		
142	29.3	20.1	30.1
249	28.8	22.7	34.1



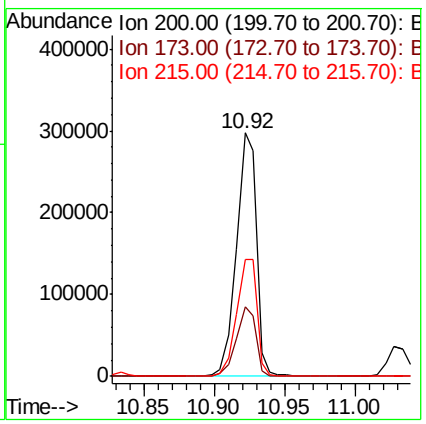


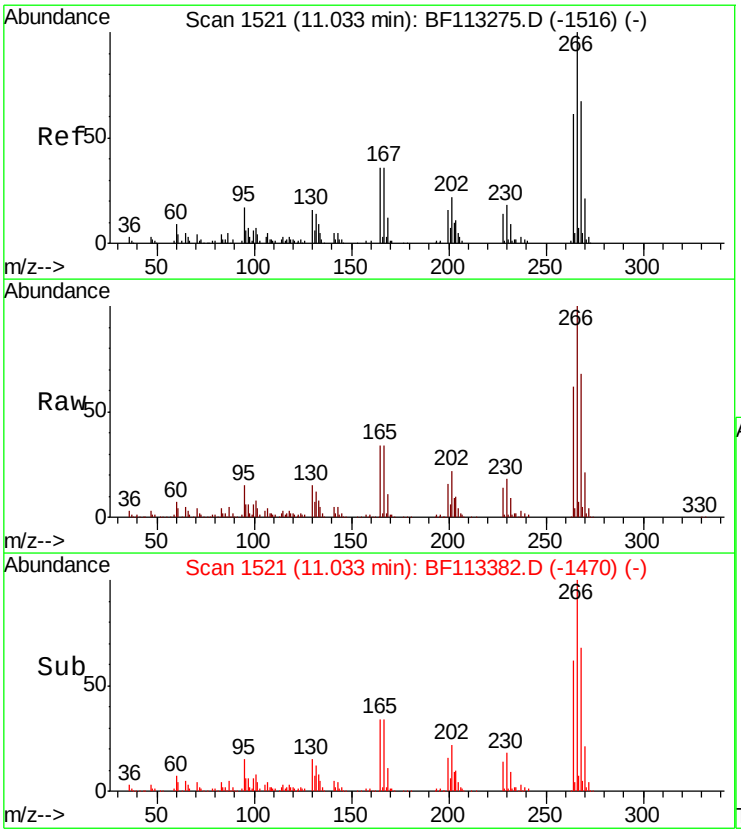
#69
Atrazine
Concen: 40.574 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:200 Resp: 294301

Ion	Ratio	Lower	Upper
200	100		
173	28.4	6.0	46.0
215	47.8	31.3	71.3

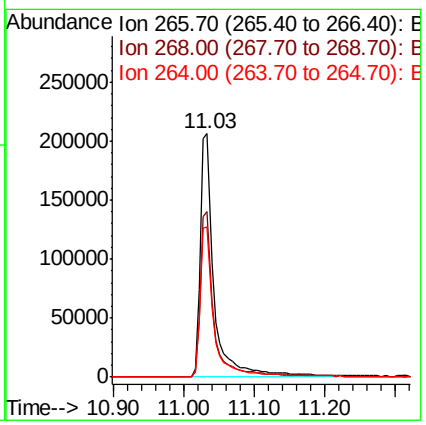


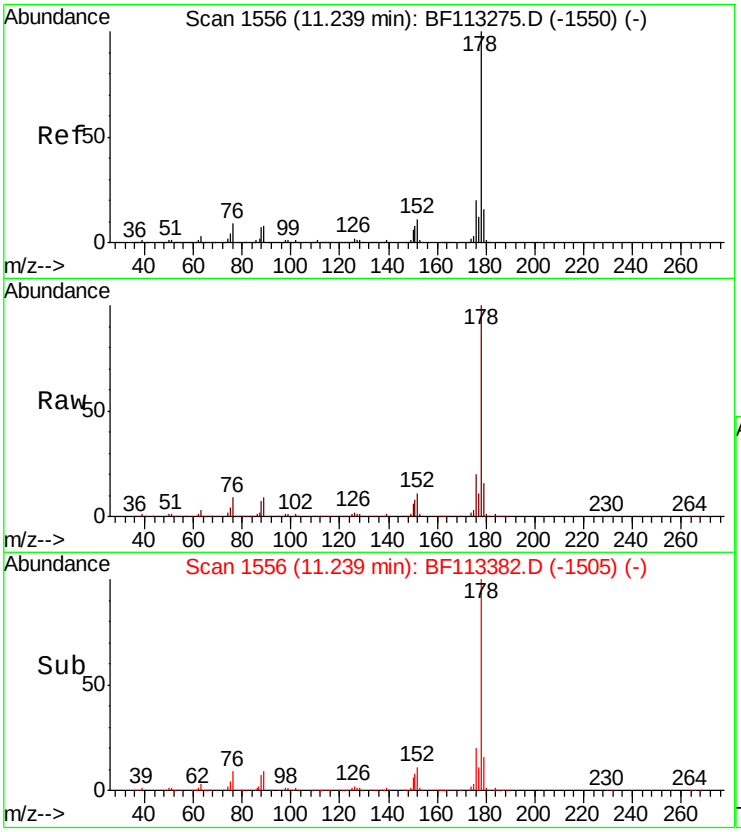


#70
Pentachlorophenol
Concen: 57.439 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:266 Resp: 283531

Ion	Ratio	Lower	Upper
266	100		
268	67.8	53.8	80.6
264	61.5	49.2	73.8



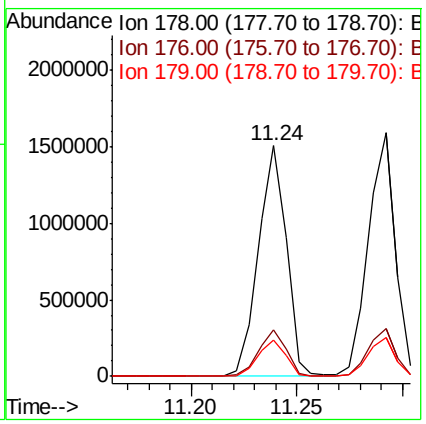


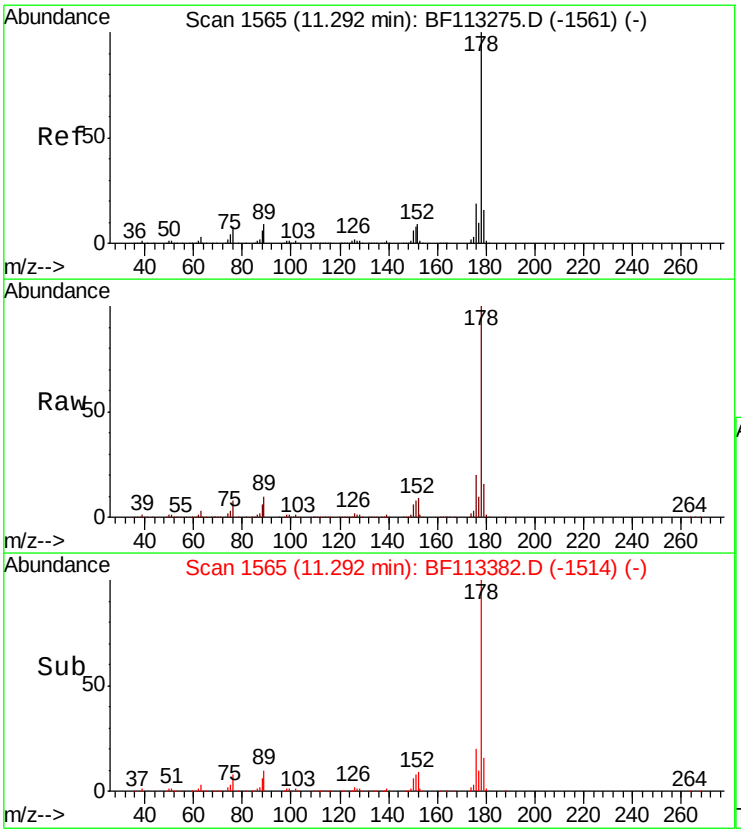
#71
Phenanthrene
Concen: 37.561 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:178 Resp: 1396900

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.2
179	16.0	12.7	19.1

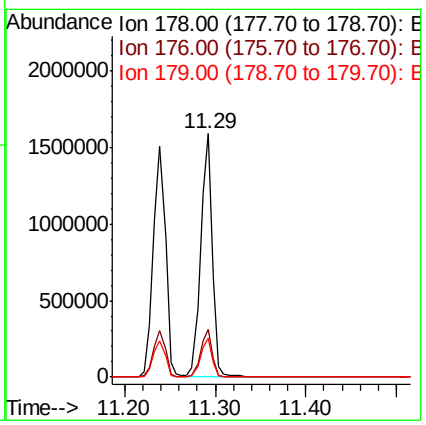


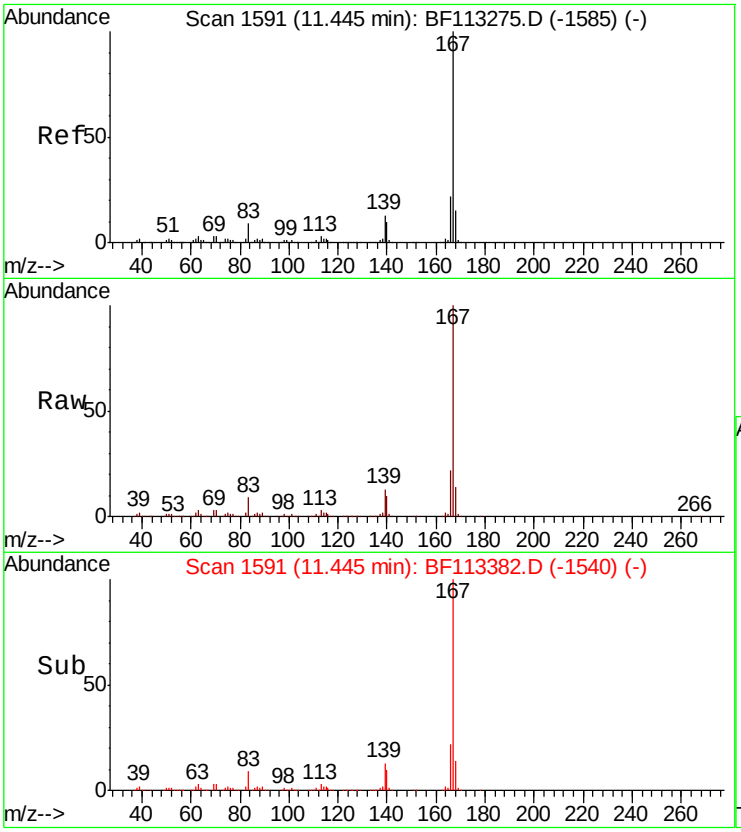


#72
Anthracene
Concen: 38.275 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:178 Resp: 1445867

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.9	12.8	19.2



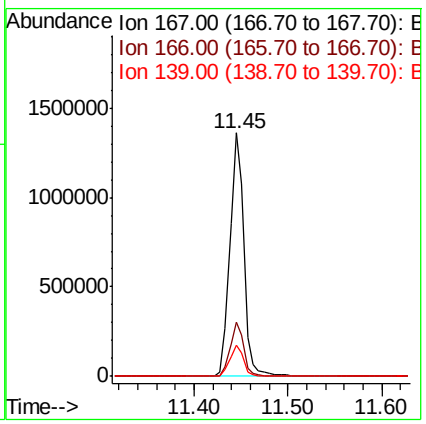


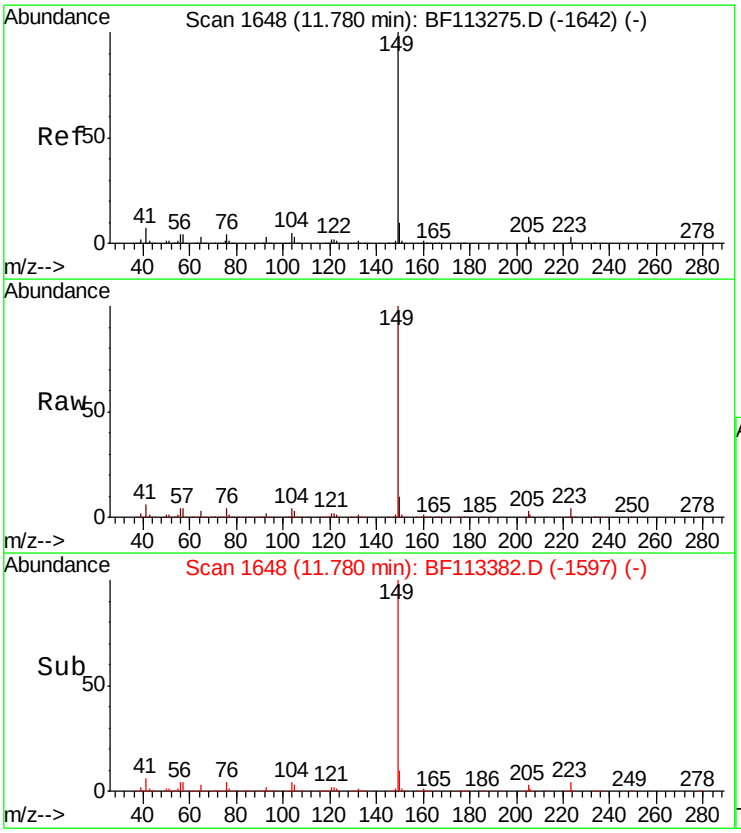
#73
Carbazole
Concen: 39.105 ng
RT: 11.45 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:167 Resp: 1409590

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.0
139	12.8	10.4	15.6

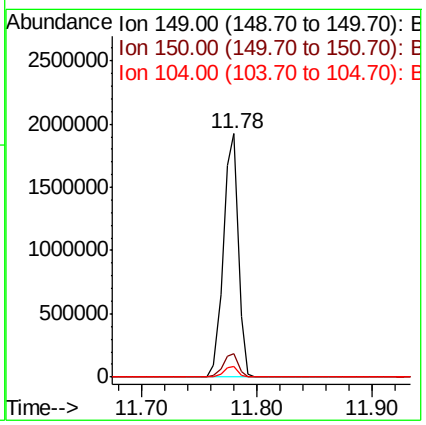


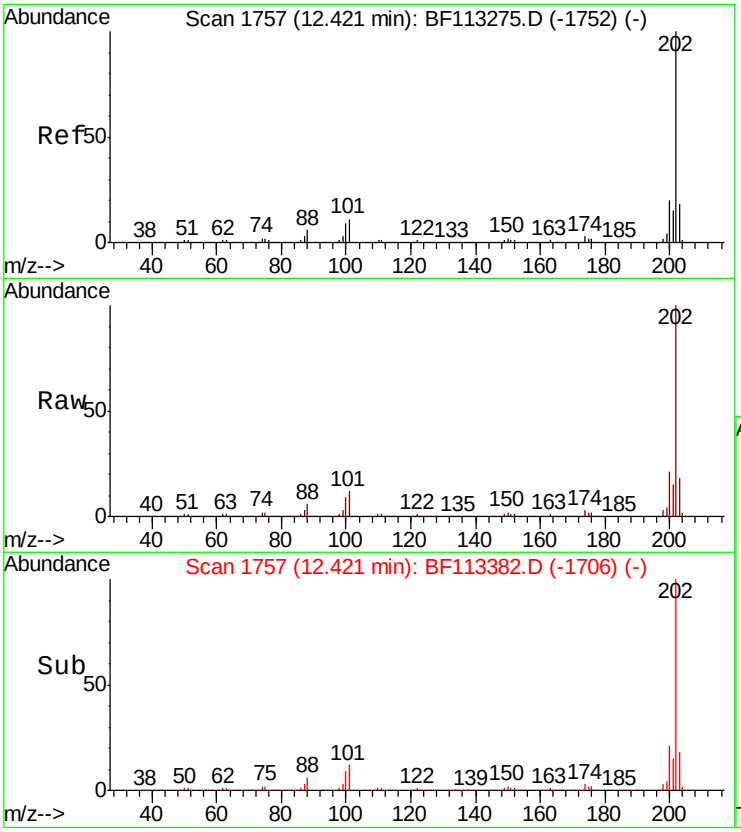


#74
Di-n-butylphthalate
Concen: 41.324 ng
RT: 11.78 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:149 Resp: 1727369

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	4.3	3.7	5.5



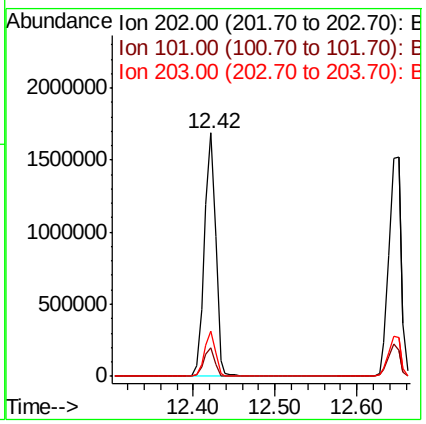


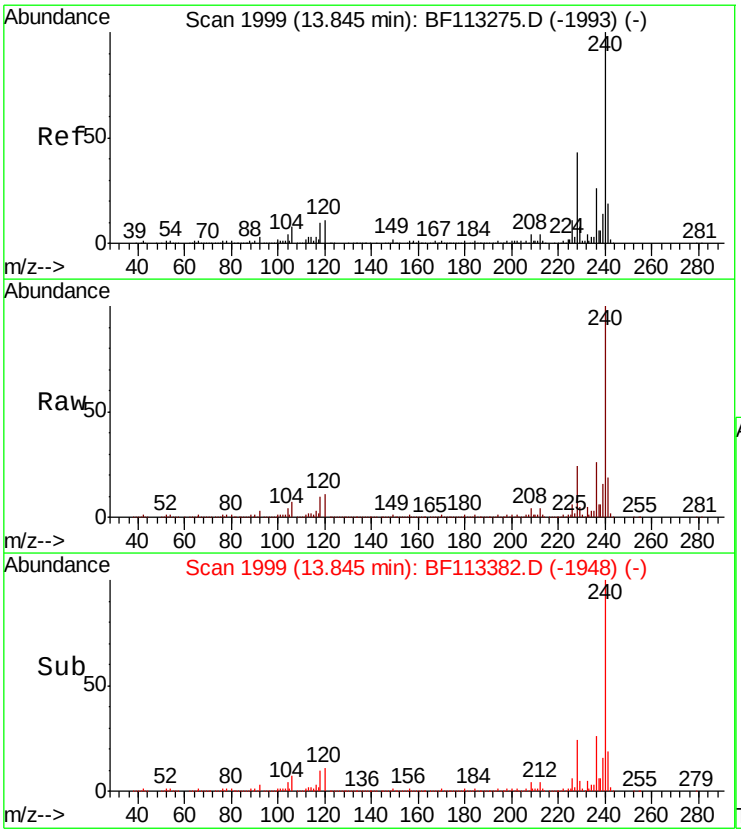
#75
Fluoranthene
Concen: 38.532 ng
RT: 12.42 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:202 Resp: 1620024

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	31.4
203	18.3	0.0	38.0

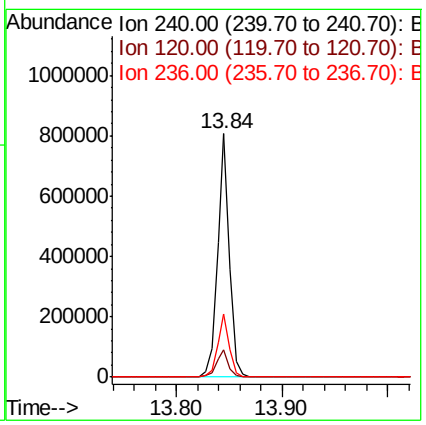


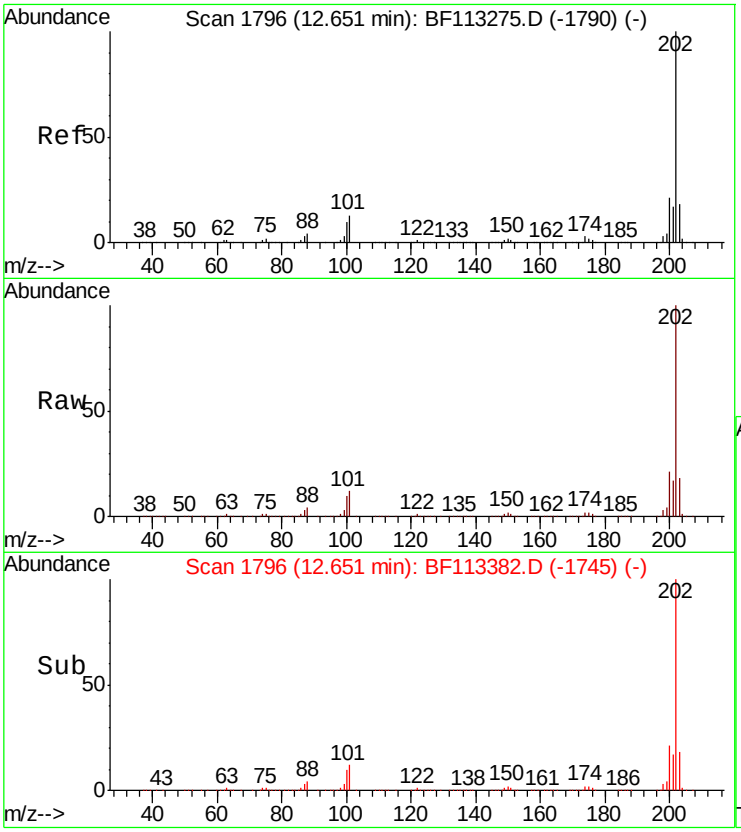


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:240 Resp: 637101

Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.8	13.2
236	26.2	20.9	31.3



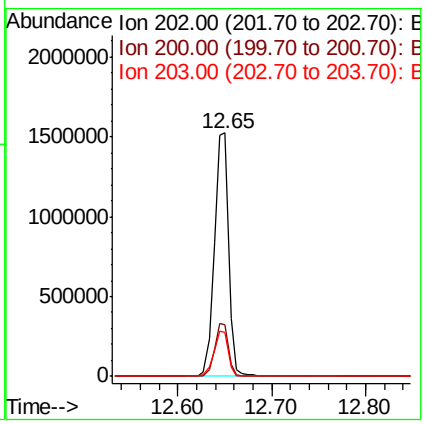


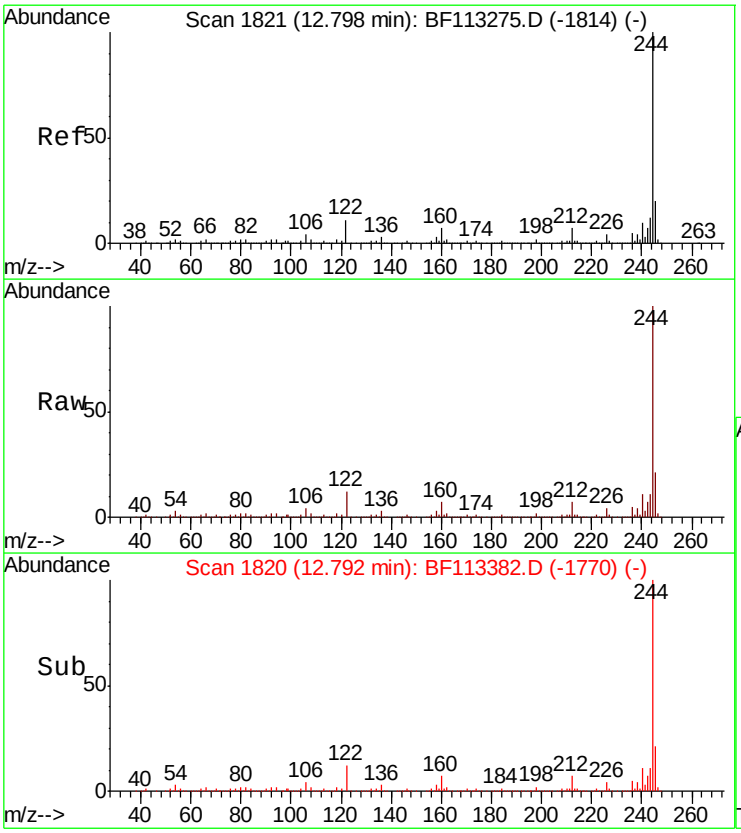
#78
Pyrene
Concen: 36.786 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:202 Resp: 1624044

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.8	25.2
203	17.9	14.4	21.6

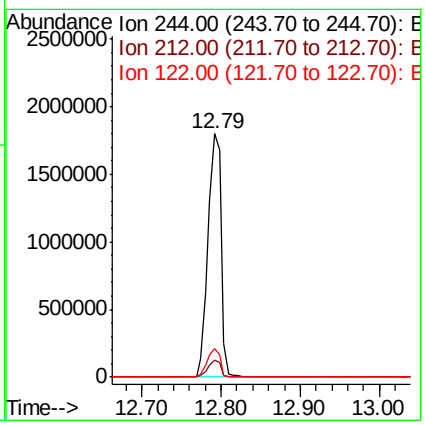


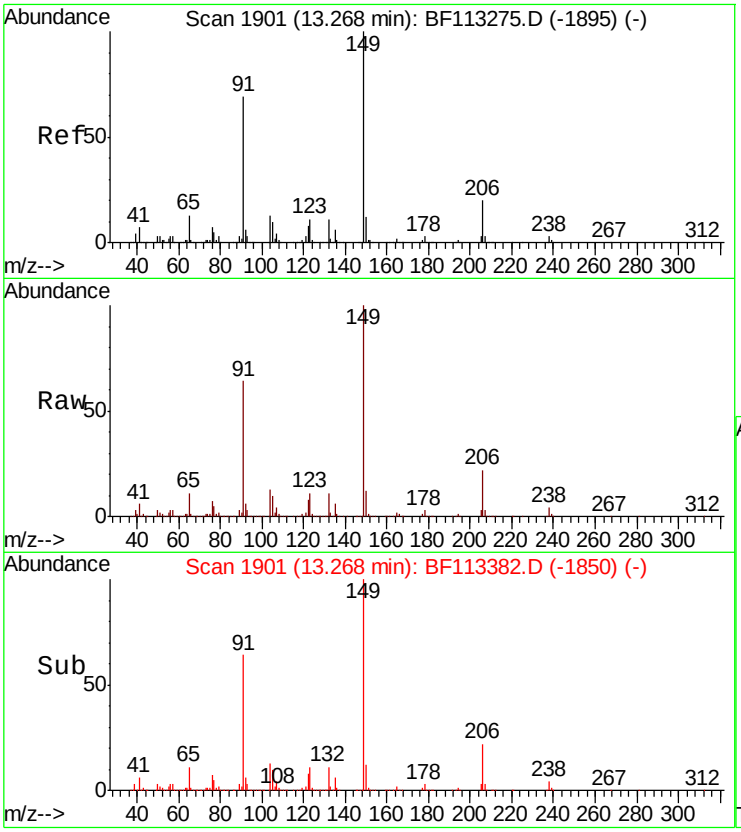


#79
Terphenyl-d14
Concen: 71.950 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:244 Resp: 2079656

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	11.9	8.6	13.0



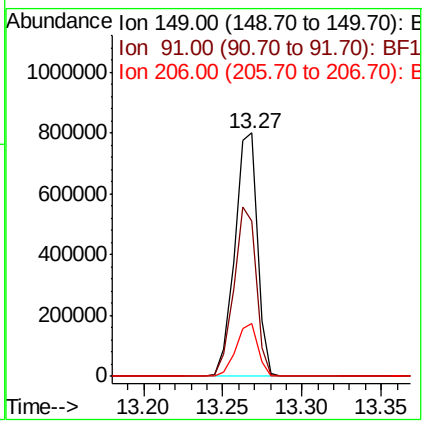


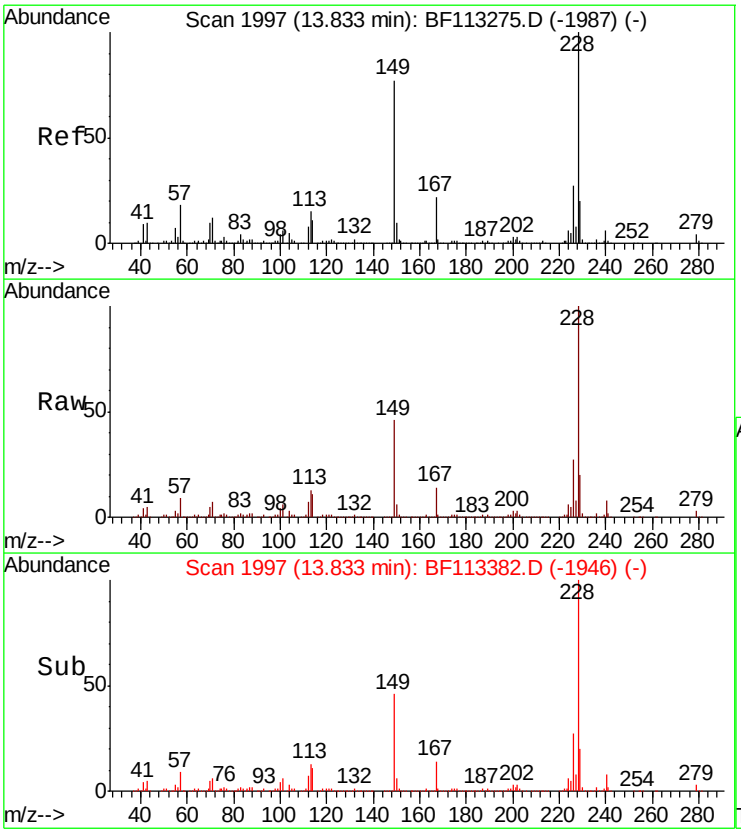
#80
Butylbenzylphthalate
Concen: 40.746 ng
RT: 13.27 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:149 Resp: 792795

Ion	Ratio	Lower	Upper
149	100		
91	64.0	55.2	82.8
206	21.7	16.1	24.1

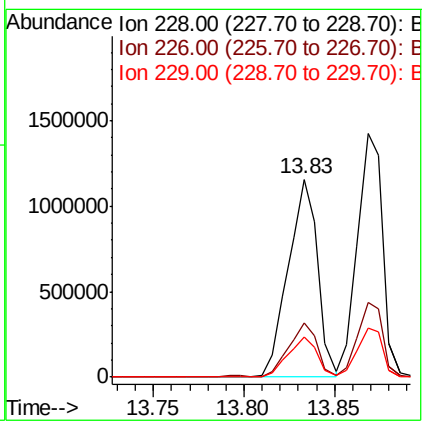


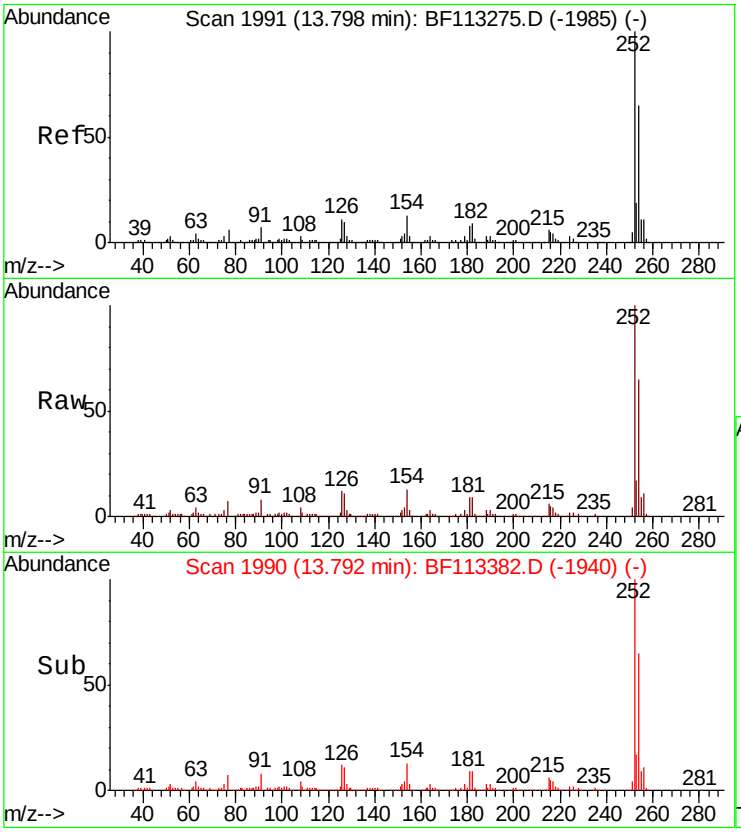


#81
Benzo(a)anthracene
Concen: 36.043 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:228 Resp: 1314440

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.8	32.8
229	20.1	16.2	24.4



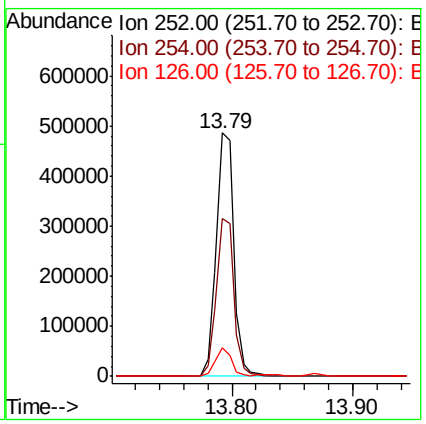


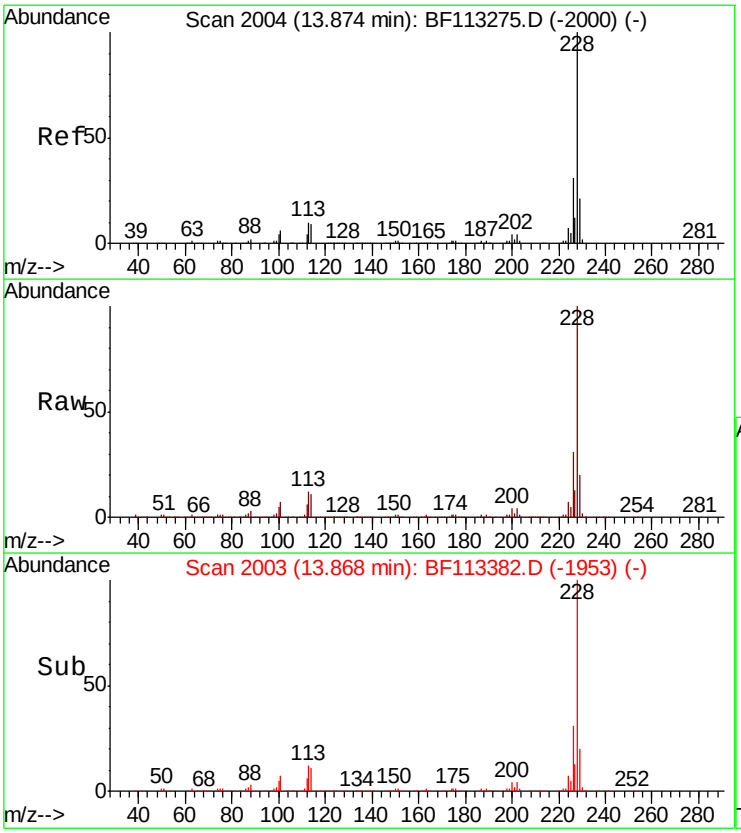
#82
3,3'-Dichlorobenzidine
Concen: 33.166 ng
RT: 13.79 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:252 Resp: 485225

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.2	78.2
126	11.6	8.5	12.7

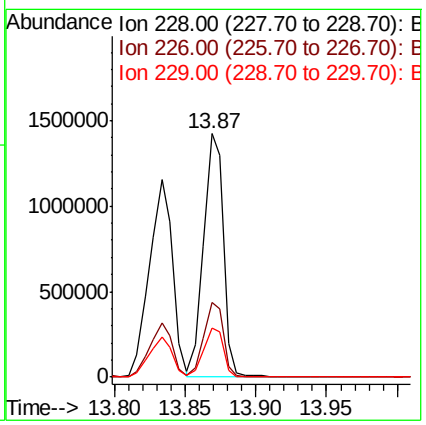


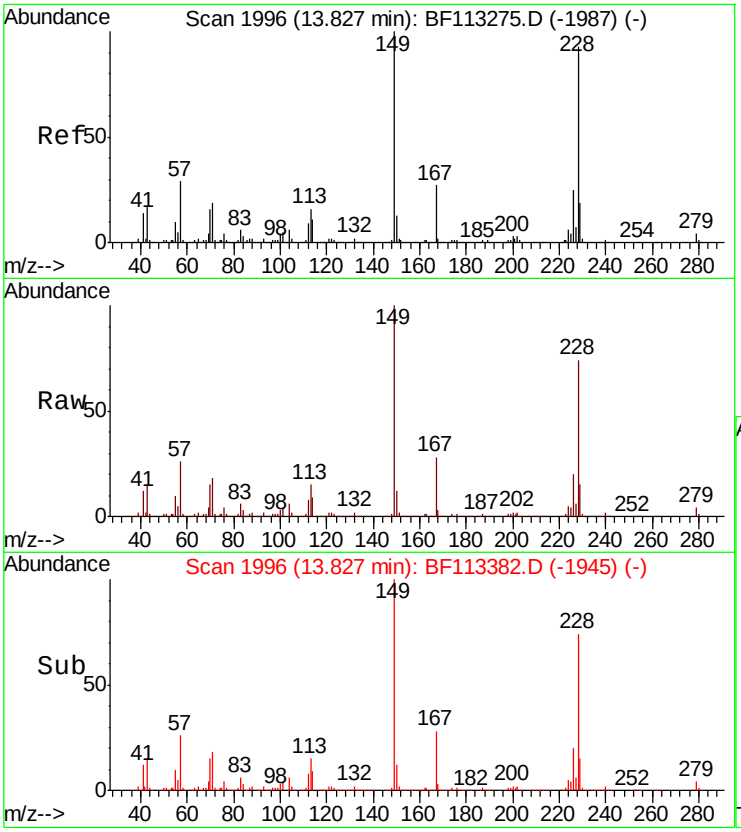


#83
Chrysene
Concen: 37.409 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:228 Resp: 1385696

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.3	36.5
229	20.4	16.3	24.5



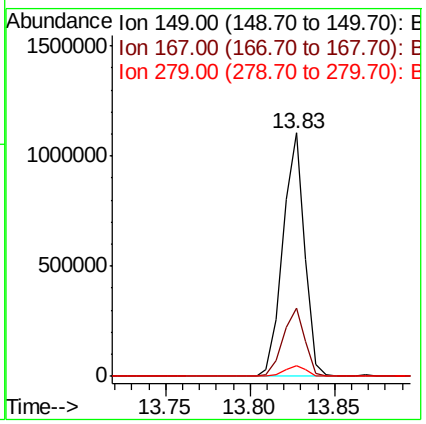


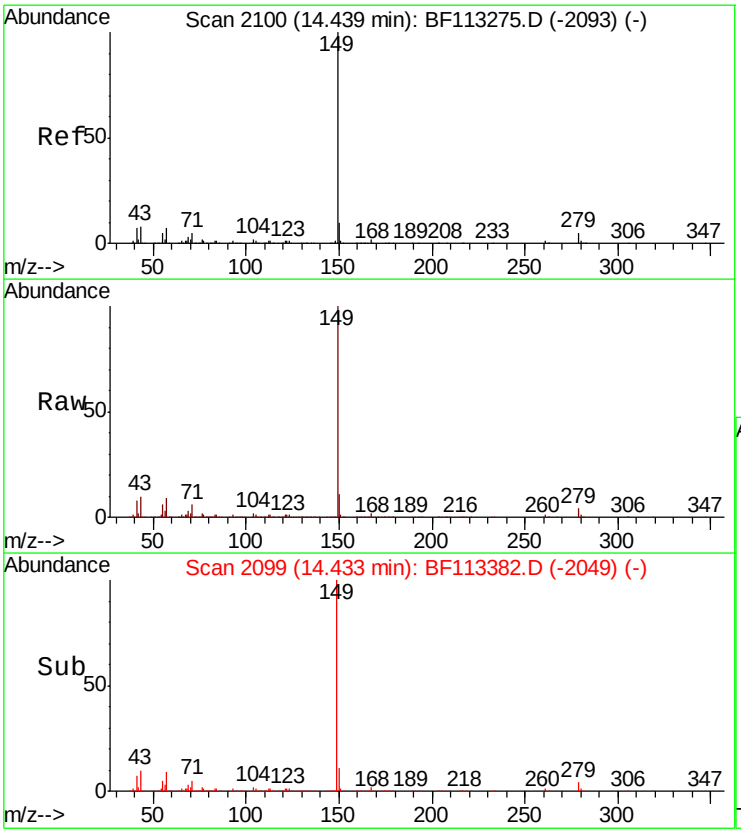
#84
Bis(2-ethylhexyl)phthalate
Concen: 41.357 ng
RT: 13.83 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:149 Resp: 986459

Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.8	32.8
279	4.3	2.9	4.3

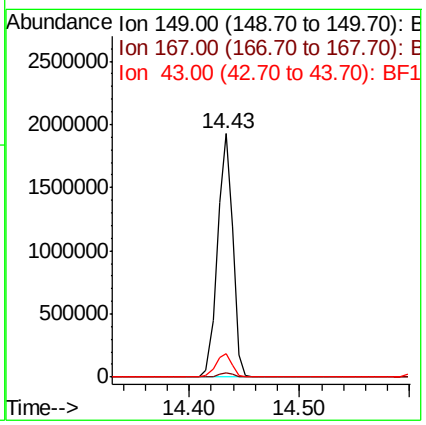


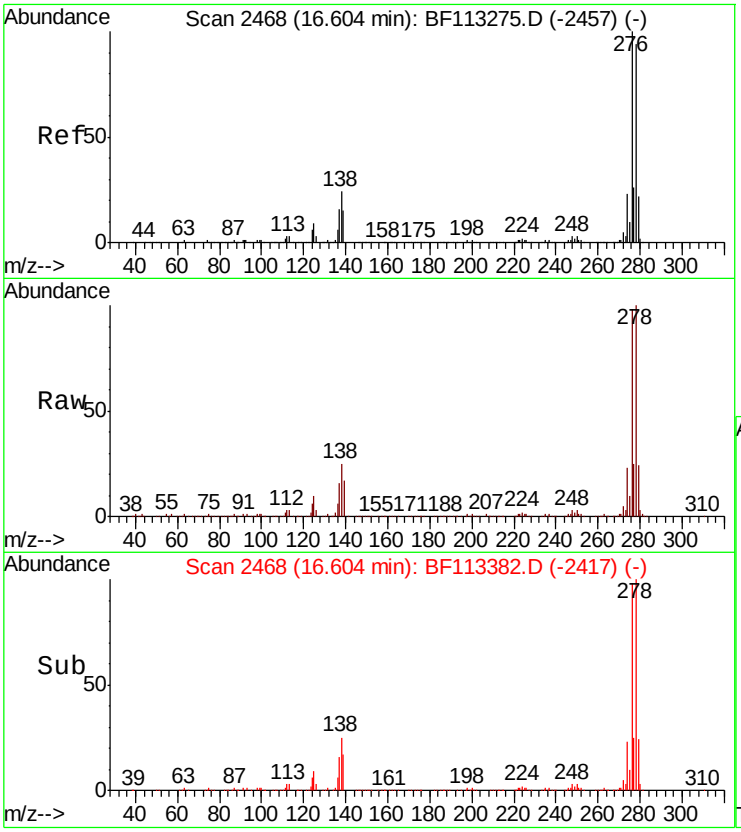


#85
Di-n-octyl phthalate
Concen: 45.326 ng
RT: 14.43 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:149 Resp: 1835115

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.6	7.7	11.5



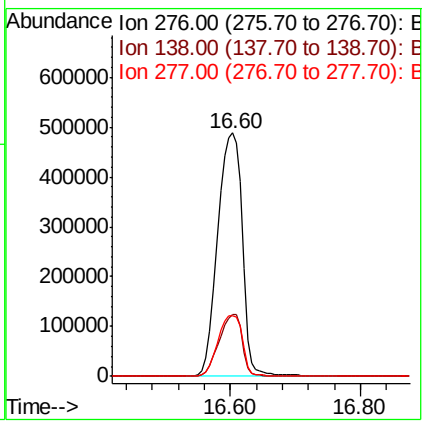


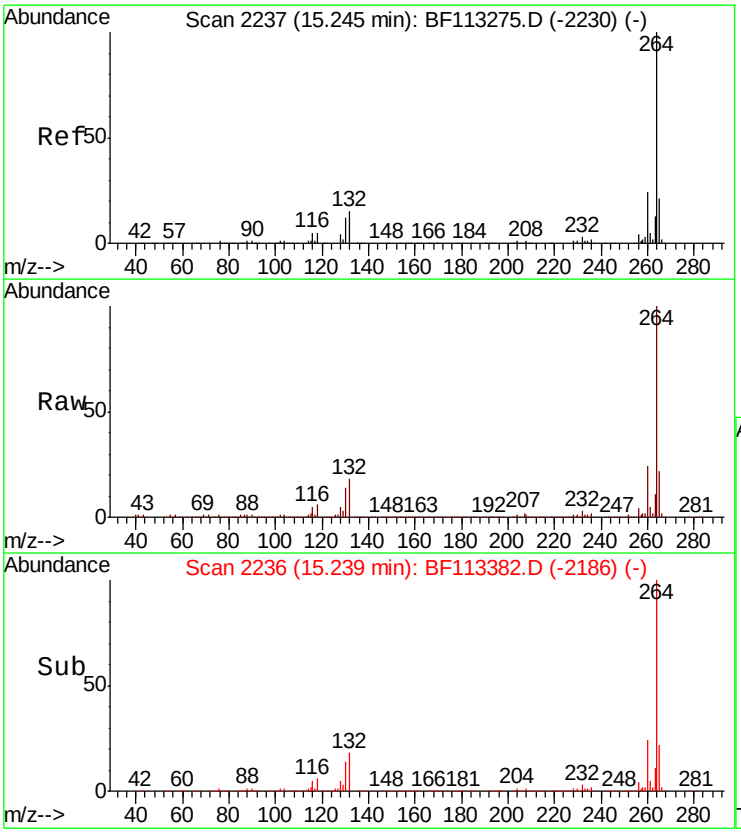
#86
Indeno(1,2,3-cd)pyrene
Concen: 40.389 ng
RT: 16.60 min Scan# 2468
Delta R.T. -0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:276 Resp: 1283984

Ion	Ratio	Lower	Upper
276	100		
138	24.1	18.1	27.1
277	25.2	20.2	30.4

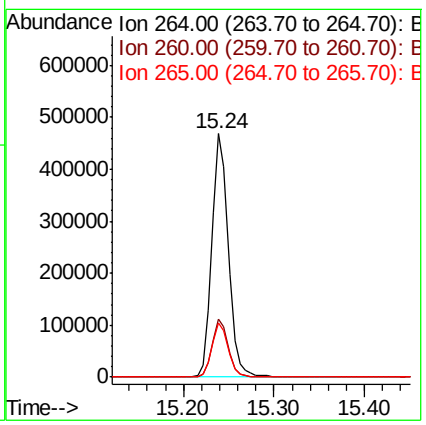


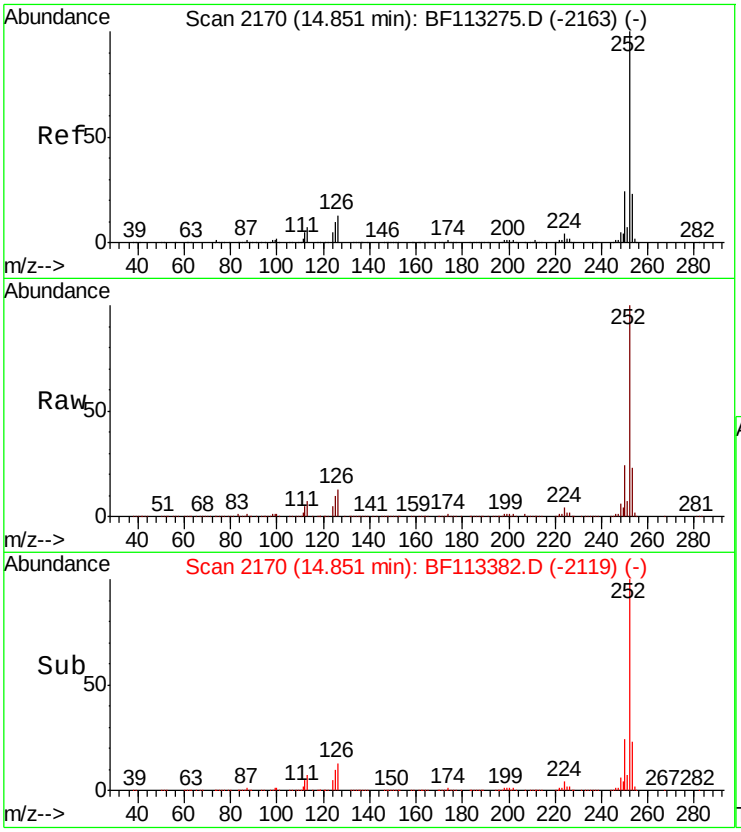


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:264 Resp: 593330

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	22.0	17.1	25.7



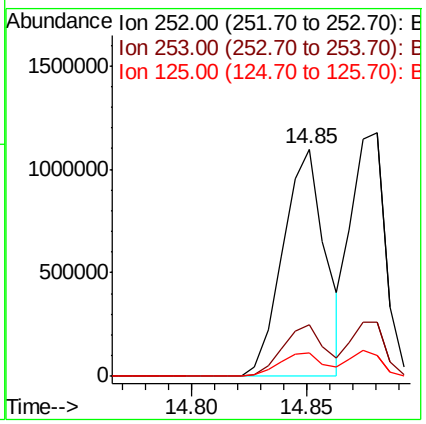


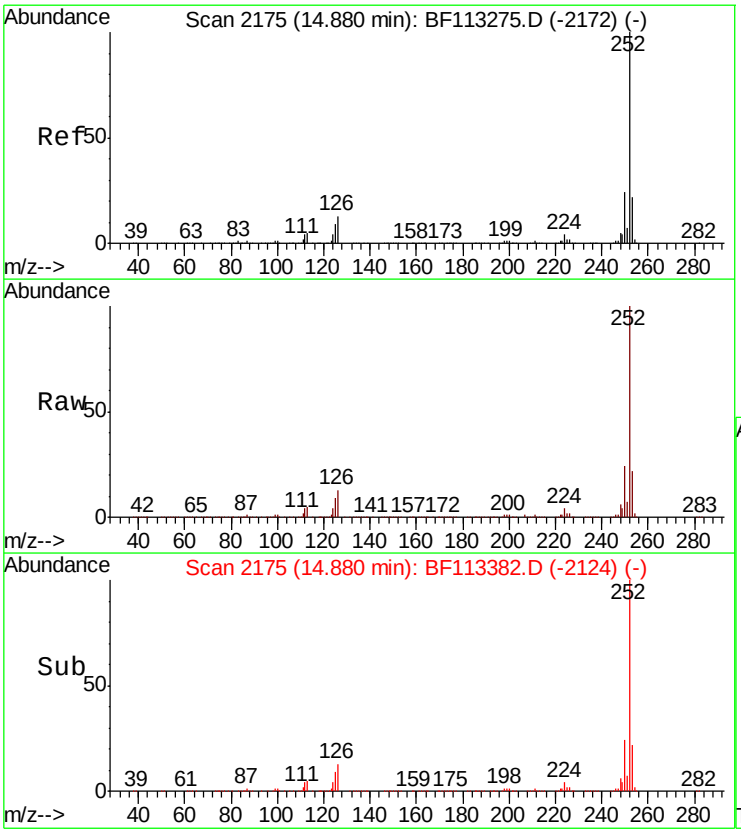
#88
Benzo(b)fluoranthene
Concen: 37.964 ng
RT: 14.85 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:252 Resp: 1399246

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	10.1	7.6	11.4

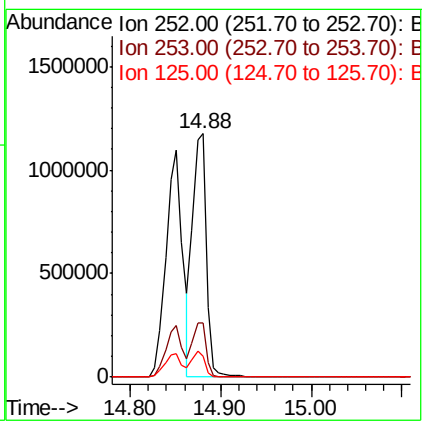


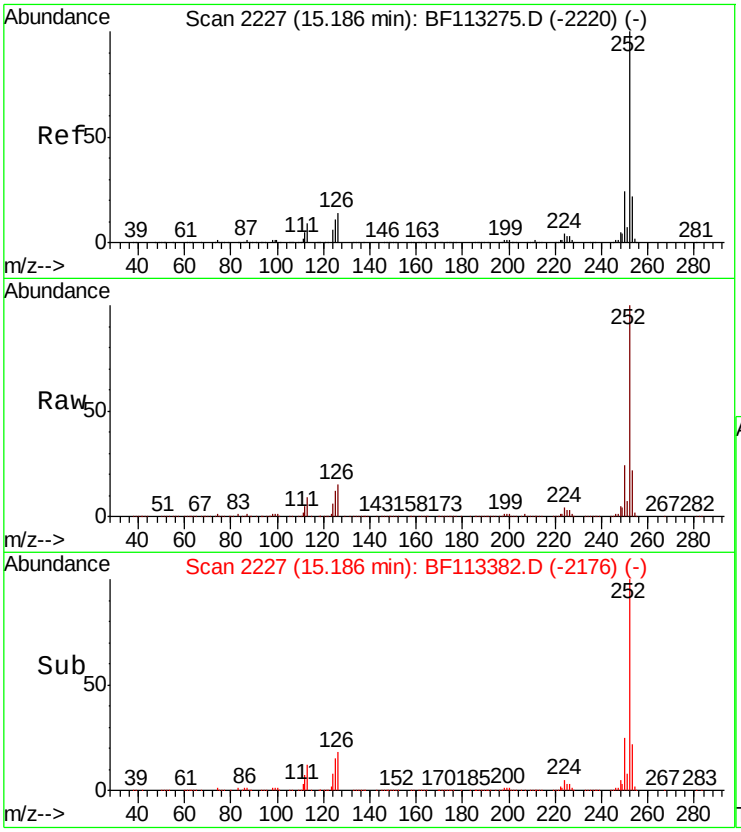


#89
Benzo(k)fluoranthene
Concen: 38.047 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:252 Resp: 1231501

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	8.6	7.3	10.9



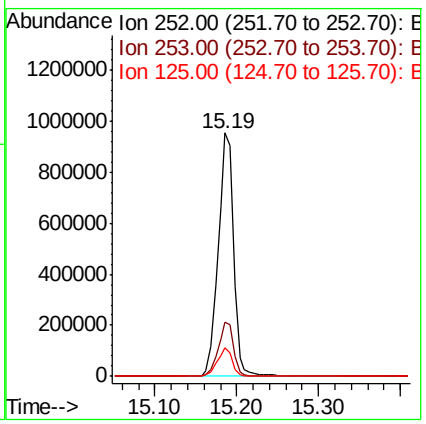


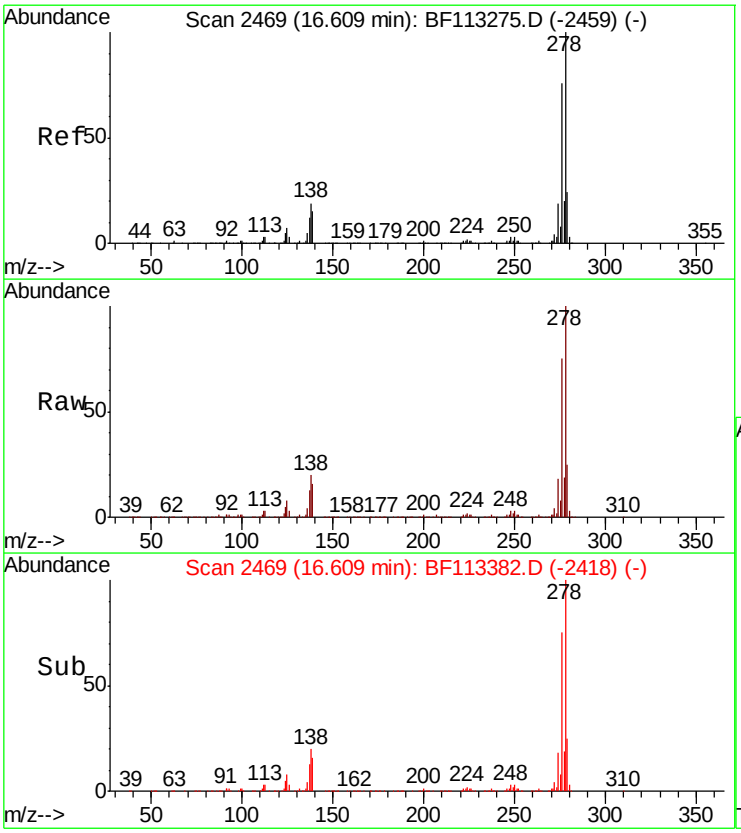
#90
Benzo(a)pyrene
Concen: 38.303 ng
RT: 15.19 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:252 Resp: 1251588

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	11.7	8.8	13.2

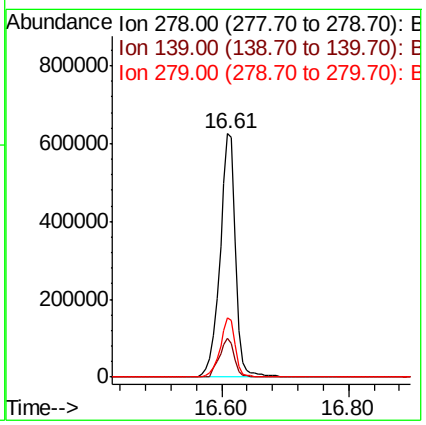


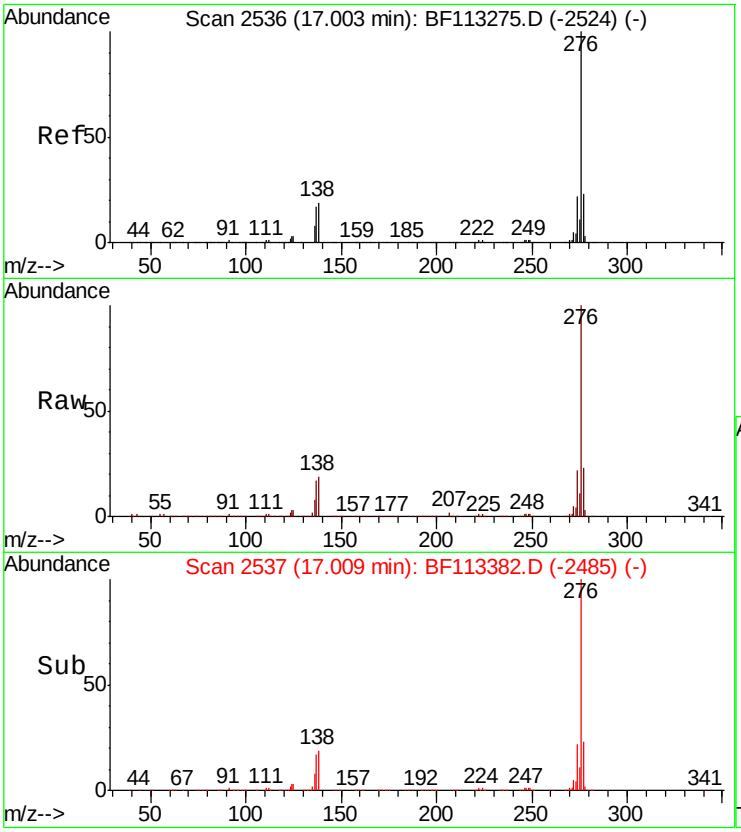


#91
Dibenzo(a,h)anthracene
Concen: 38.272 ng
RT: 16.61 min Scan# 2469
Delta R.T. -0.00 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Tgt Ion:278 Resp: 1081307

Ion	Ratio	Lower	Upper
278	100		
139	16.0	12.0	18.0
279	24.5	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 38.057 ng
RT: 17.01 min Scan# 2537
Delta R.T. 0.01 min
Lab File: BF113382.D
Acq: 28 Mar 2019 19:05

Instrument :
BNA_F
ClientSampleId :
TP-8MSD

Tgt Ion:276 Resp: 1084153

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.8	28.2
138	19.5	15.6	23.4