Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091317\
Data File : BF098501.D
Acq On : 13 Sep 2017 20:42
Operator : SJ/JU
Sample : I5160-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 14 05:08:41 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:14:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	175129	20.00	ng		-0.01
21) Naphthalene-d8	7.94	136	727319	20.00	ng		-0.01
38) Acenaphthene-d10	9.69	164	311534	20.00	ng		-0.01
63) Phenanthrene-d10	11.17	188	490360	20.00	ng		-0.02
75) Chrysene-d12	13.80	240	334440	20.00	ng		-0.01
86) Perylene-d12	15.20	264	333952	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	1216751	102.72	ng		0.00
7) Phenol-d6	6.32	99	1473640	97.99	ng		0.00
23) Nitrobenzene-d5	7.23	82	926422	71.01	ng		-0.01
41) 2,4,6-Tribromophenol	10.48	330	235004	113.02	ng		-0.01
44) 2-Fluorobiphenyl	9.02	172	1475109	80.25	ng		-0.02
78) Terphenyl-d14	12.75	244	932999	60.22	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.32	88	169856	27.784	ng		90
3) Pyridine	3.00	79	446164	27.481	ng	#	84
4) n-Nitrosodimethylamine	2.96	42	234162	29.419	ng		100
6) Aniline	6.32	93	498346	26.414	ng	#	32
8) 2-Chlorophenol	6.45	128	460983	35.393	ng		93
9) Benzaldehyde	6.20	77	306584	31.185	ng		92
10) Phenol	6.33	94	608644	34.843	ng		86
11) bis(2-Chloroethyl)ether	6.40	93	459074	34.857	ng		94
12) 1,3-Dichlorobenzene	6.60	146	466557	35.589	ng		99
13) 1,4-Dichlorobenzene	6.67	146	473082	35.230	ng		97
14) 1,2-Dichlorobenzene	6.83	146	436609	35.688	ng		98
15) Benzyl Alcohol	6.81	79	372014	37.169	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.94	45	692688	31.965	ng		57
17) 2-Methylphenol	6.93	107	370867	34.919	ng	#	88
18) Hexachloroethane	7.16	117	165691	32.219	ng	#	84
19) n-Nitroso-di-n-propylamine	7.08	70	320793	33.911	ng		97
20) 3+4-Methylphenols	7.09	107	490813	36.619	ng	#	67
22) Acetophenone	7.07	105	649300	34.541	ng	#	90
24) Nitrobenzene	7.25	77	489232	32.922	ng		99
25) Isophorone	7.49	82	866680	32.834	ng		99
26) 2-Nitrophenol	7.56	139	229778	38.296	ng	#	86
27) 2,4-Dimethylphenol	7.61	122	381170	33.325	ng		95
28) bis(2-Chloroethoxy)methane	7.70	93	562886	34.948	ng		99
29) 2,4-Dichlorophenol	7.82	162	361618	38.014	ng		98
30) 1,2,4-Trichlorobenzene	7.89	180	389247	37.616	ng		99
31) Naphthalene	7.96	128	1334473	37.115	ng		99
32) Benzoic acid	7.73	122	64029	14.929	ng		97
33) 4-Chloroaniline	8.02	127	451038	30.866	ng		97
34) Hexachlorobutadiene	8.07	225	198386	37.345	ng		97
35) Caprolactam	8.39	113	123071	37.518	ng	#	82
36) 4-Chloro-3-methylphenol	8.52	107	399276	33.845	ng	#	85
37) 2-Methylnaphthalene	8.65	142	867836	39.847	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	352424	36.317	ng		99
40) Hexachlorocyclopentadiene	8.80	237	38115	21.595	ng		97

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091317\
Data File : BF098501.D
Acq On : 13 Sep 2017 20:42
Operator : SJ/JU
Sample : I5160-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 14 05:08:41 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:14:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.94	196	228584	40.103	ng		93
43) 2,4,5-Trichlorophenol	8.99	196	234034	39.282	ng		94
45) 1,1'-Biphenyl	9.12	154	998146	35.796	ng		98
46) 2-Chloronaphthalene	9.14	162	745070	37.414	ng	#	91
47) 2-Nitroaniline	9.25	65	270995	35.455	ng		96
48) Acenaphthylene	9.55	152	1071778	36.197	ng		99
49) Dimethylphthalate	9.42	163	1146928	47.560	ng		100
50) 2,6-Dinitrotoluene	9.49	165	188765	38.107	ng		95
51) Acenaphthene	9.73	154	671905	35.699	ng		98
52) 3-Nitroaniline	9.66	138	193293	32.325	ng		100
53) 2,4-Dinitrophenol	9.78	184	16190	14.702	ng	#	81
54) Dibenzofuran	9.90	168	942000	37.990	ng		99
55) 4-Nitrophenol	9.84	139	218956	63.734	ng	#	50
56) 2,4-Dinitrotoluene	9.90	165	215322	35.754	ng	#	62
57) Fluorene	10.24	166	708016	34.498	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.02	232	163081	40.730	ng		94
59) Diethylphthalate	10.12	149	825754	36.005	ng		97
60) 4-Chlorophenyl-phenylether	10.23	204	356558	37.614	ng	#	85
61) 4-Nitroaniline	10.27	138	194741	32.248	ng		85
62) Azobenzene	10.39	77	983420	39.785	ng		96
64) 4,6-Dinitro-2-methylphenol	10.31	198	24136	12.159	ng	#	72
65) n-Nitrosodiphenylamine	10.35	169	655395	41.162	ng		99
66) 4-Bromophenyl-phenylether	10.72	248	200233	43.024	ng		99
67) Hexachlorobenzene	10.79	284	182668	38.695	ng	#	86
68) Atrazine	10.89	200	198489	40.493	ng		100
69) Pentachlorophenol	10.99	266	134461	65.703	ng		96
70) Phenanthrene	11.20	178	1025481	39.448	ng		98
71) Anthracene	11.25	178	992208	37.176	ng		98
72) Carbazole	11.41	167	824175	33.135	ng		99
73) Di-n-butylphthalate	11.74	149	1149740	38.579	ng		99
74) Fluoranthene	12.38	202	938345	36.058	ng		100
76) Benzidine	12.50	184	329207	22.242	ng	#	92
77) Pyrene	12.61	202	935153	35.446	ng		98
79) Butylbenzylphthalate	13.23	149	381834	33.361	ng	#	76
80) Benzo(a)anthracene	13.80	228	784760	40.023	ng		99
81) 3,3'-Dichlorobenzidine	13.76	252	256502	33.662	ng	#	95
82) Chrysene	13.83	228	752372	37.960	ng		98
83) Bis(2-ethylhexyl)phthalate	13.79	149	511171	35.586	ng		99
84) Di-n-octyl phthalate	14.40	149	907989	36.842	ng		99
85) Indeno(1,2,3-cd)pyrene	16.54	276	558523	40.166	ng		99
87) Benzo(b)fluoranthene	14.82	252	876203	41.728	ng		99
88) Benzo(k)fluoranthene	14.84	252	679507	34.664	ng		96
89) Benzo(a)pyrene	15.15	252	696324	37.223	ng		98
90) Dibenzo(a,h)anthracene	16.56	278	472614	34.730	ng		98
91) Benzo(g,h,i)perylene	16.94	276	435556	31.822	ng		97

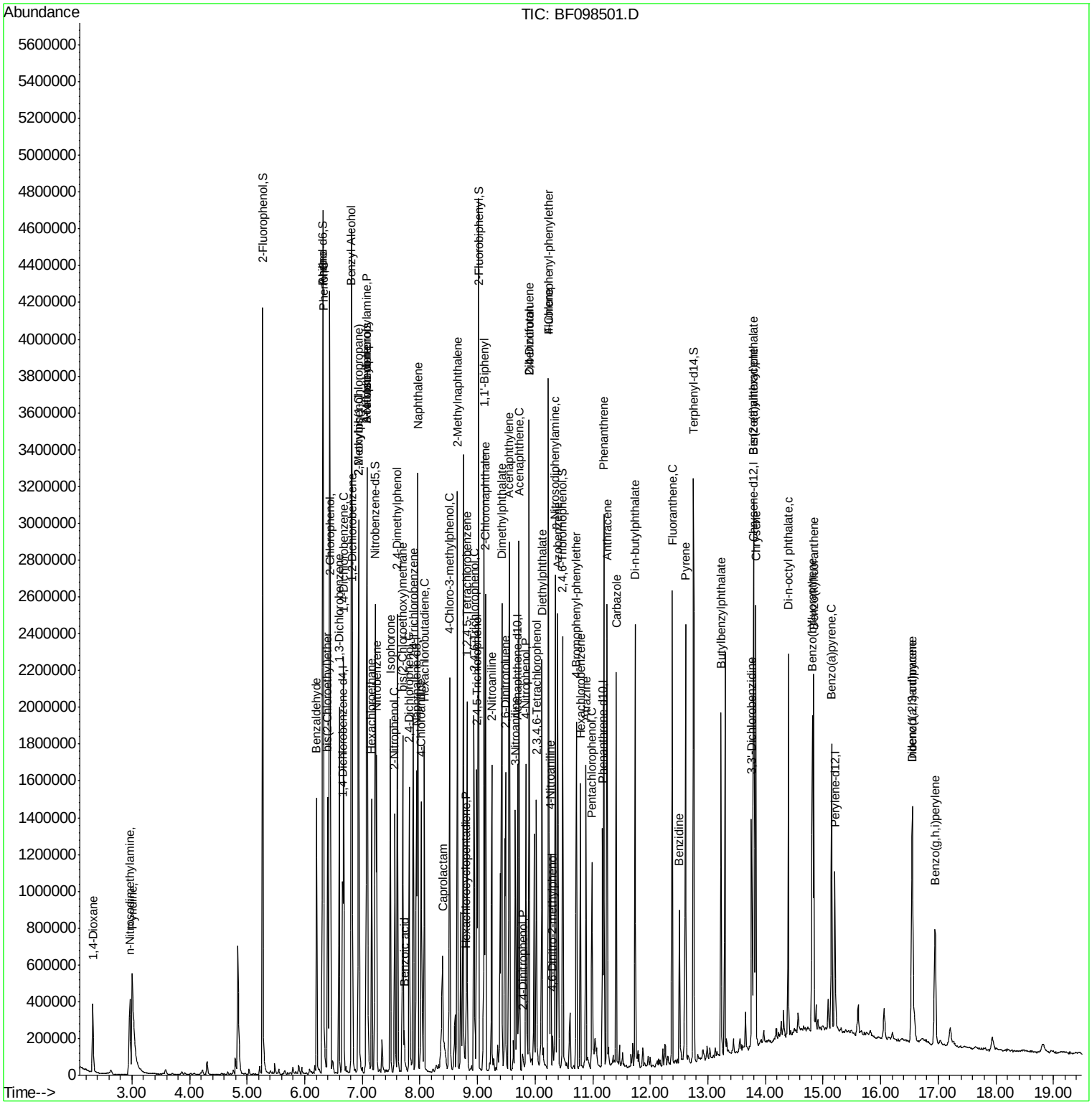
(#) = qualifier out of range (m) = manual integration (+) = signals summed

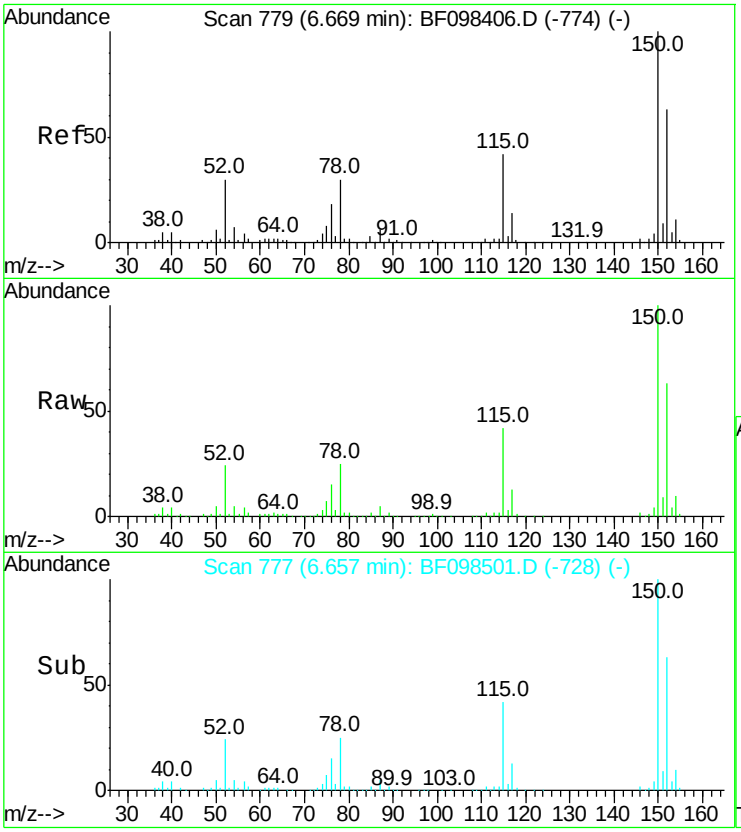
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091317\
Data File : BF098501.D
Acq On : 13 Sep 2017 20:42
Operator : SJ/JU
Sample : I5160-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 14 05:08:41 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:14:50 2017
Response via : Initial Calibration



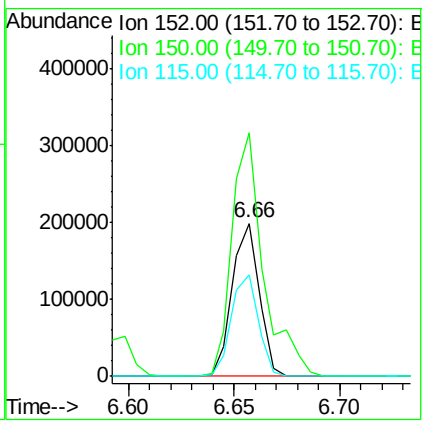


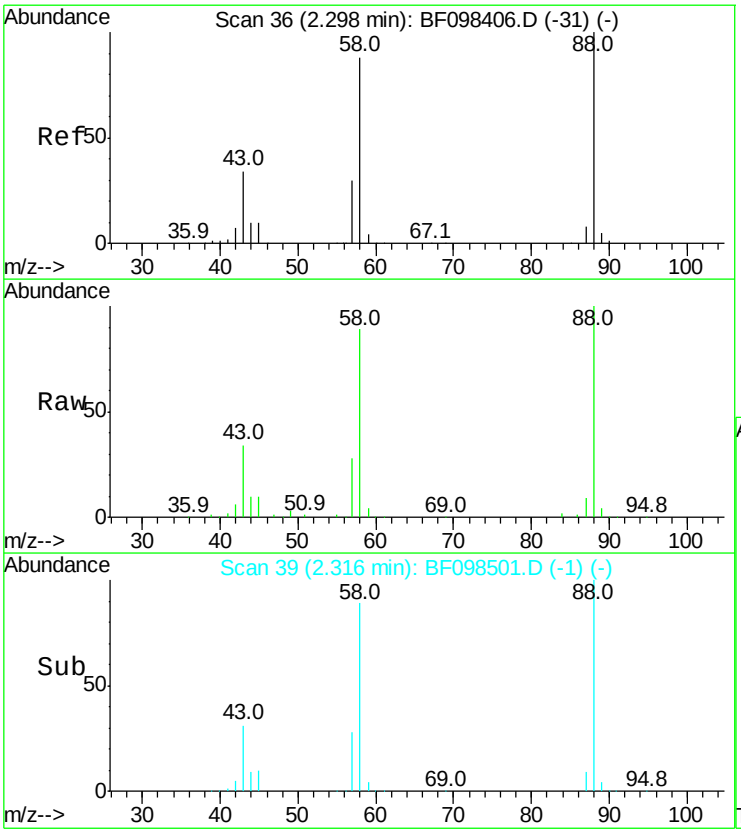
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 175129

Ion	Ratio	Lower	Upper
152	100		
150	159.2	126.2	189.2
115	66.8	52.2	78.2

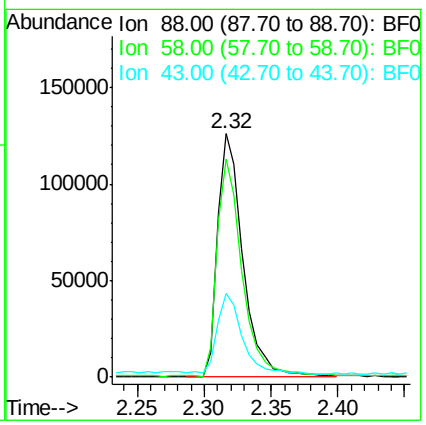


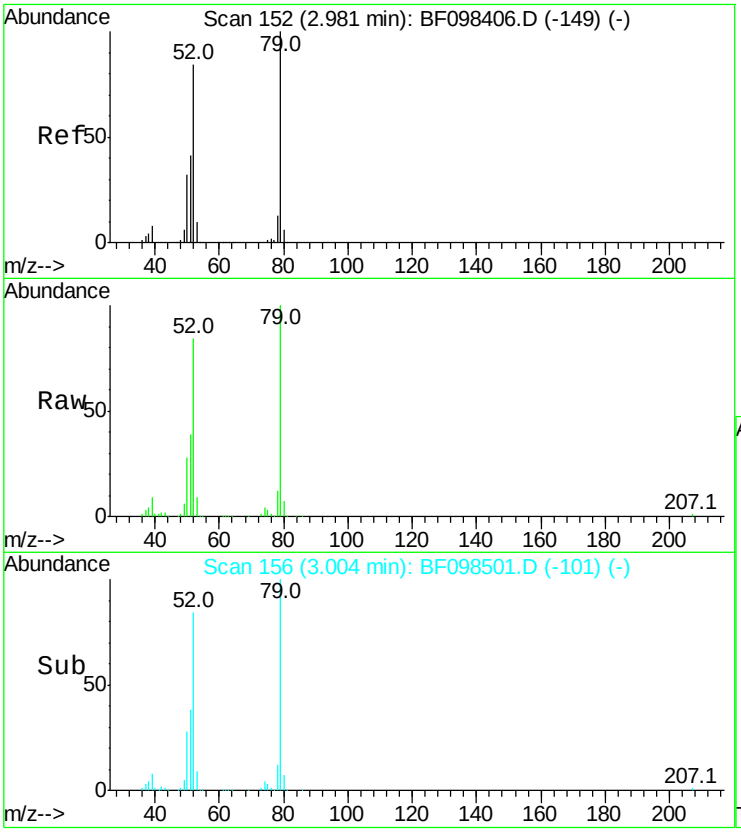


#2
1,4-Dioxane
Concen: 27.784 ng
RT: 2.32 min Scan# 39
Delta R.T. 0.02 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion: 88 Resp: 169856

Ion	Ratio	Lower	Upper
88	100		
58	87.4	61.4	92.0
43	31.9	23.4	35.0



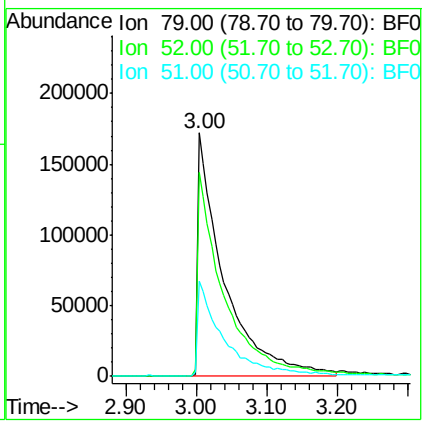


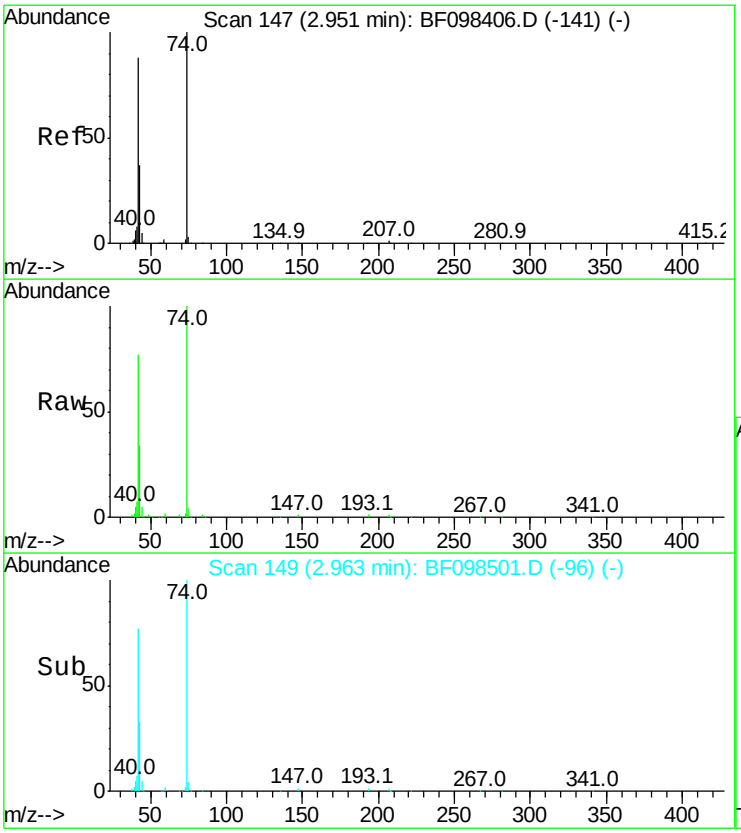
#3
Pyridine
Concen: 27.481 ng
RT: 3.00 min Scan# 156
Delta R.T. 0.02 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 446164

Ion	Ratio	Lower	Upper
79	100		
52	83.6	54.8	82.2#
51	38.9	27.0	40.4

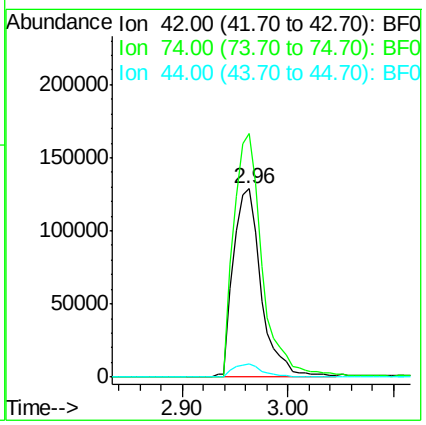


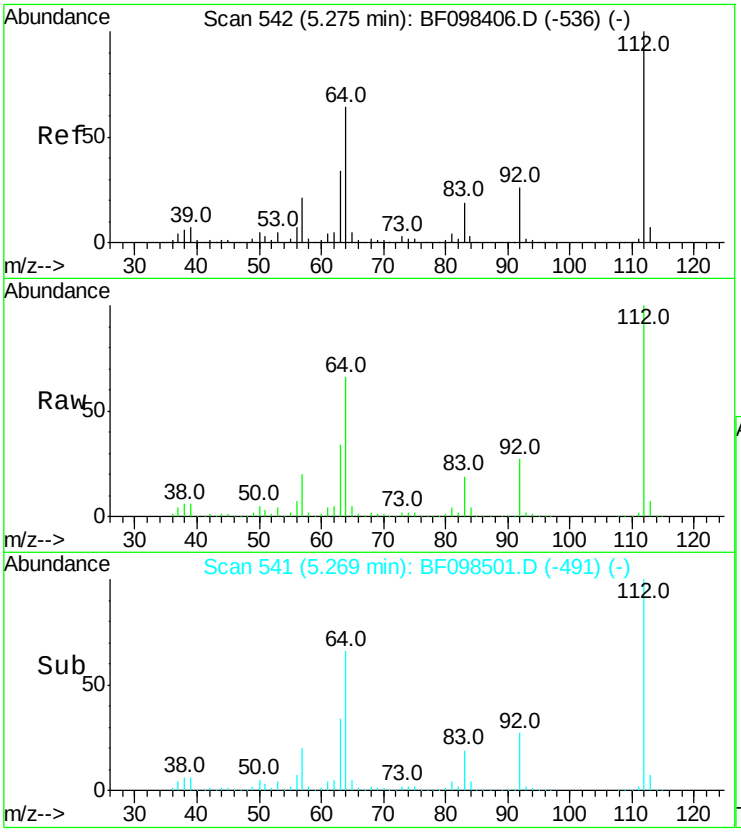


#4
n-Nitrosodimethylamine
Concen: 29.419 ng
RT: 2.96 min Scan# 149
Delta R.T. 0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion: 42 Resp: 234162

Ion	Ratio	Lower	Upper
42	100		
74	129.3	103.9	155.9
44	7.0	5.7	8.5



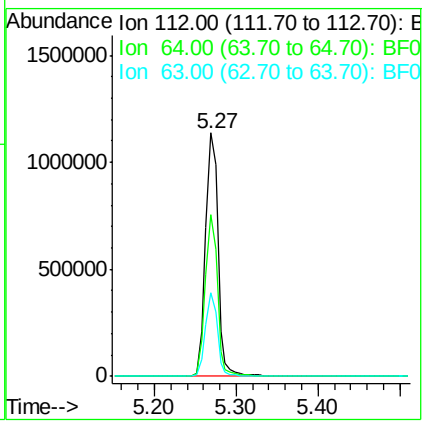


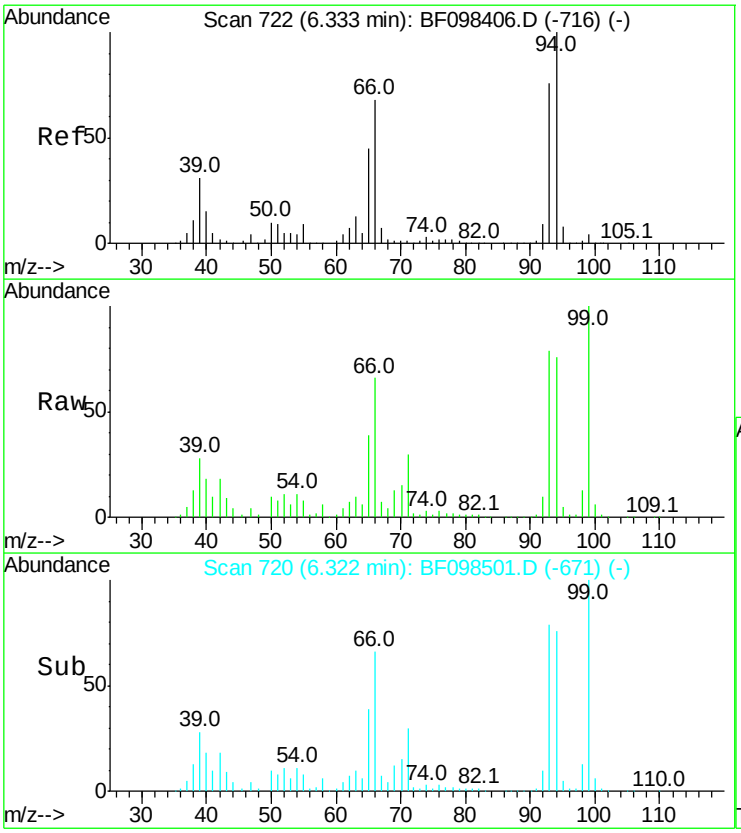
#5
2-Fluorophenol
Concen: 102.724 ng
RT: 5.27 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1216751

Ion	Ratio	Lower	Upper
112	100		
64	66.5	46.0	69.0
63	34.2	23.4	35.0

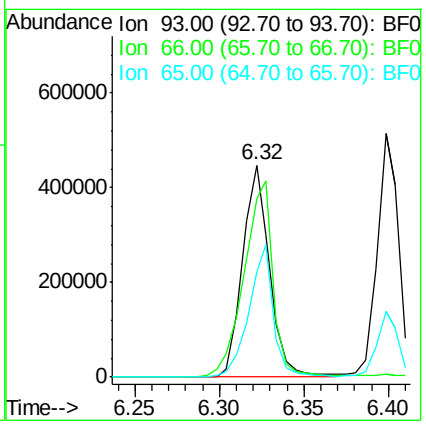


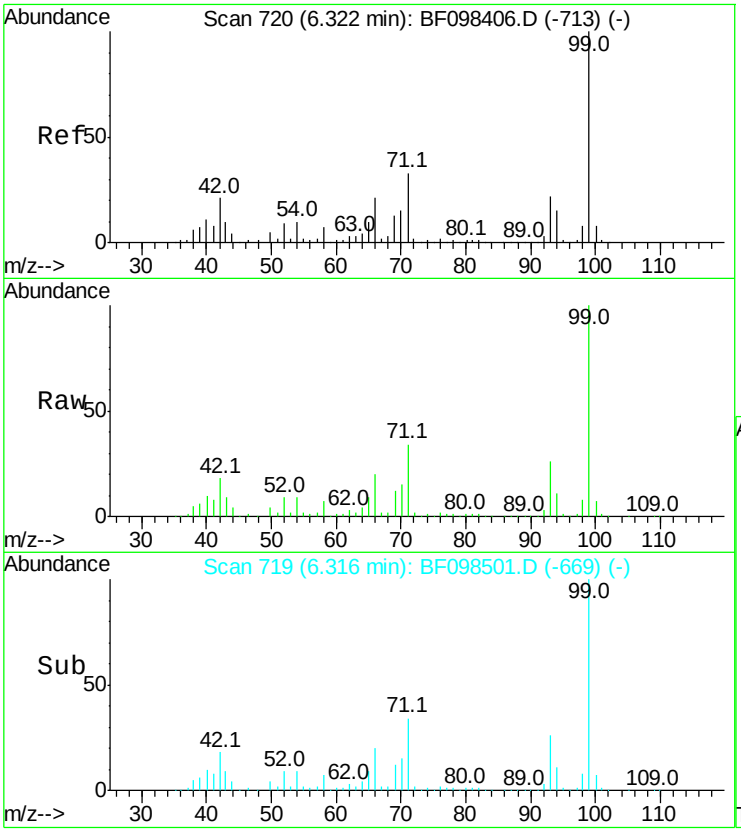


#6
Aniline
Concen: 26.414 ng
RT: 6.32 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion: 93 Resp: 498346

Ion	Ratio	Lower	Upper
93	100		
66	84.2	32.9	49.3#
65	49.9	16.0	24.0#



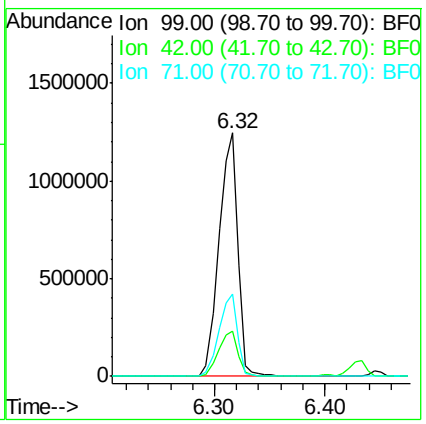


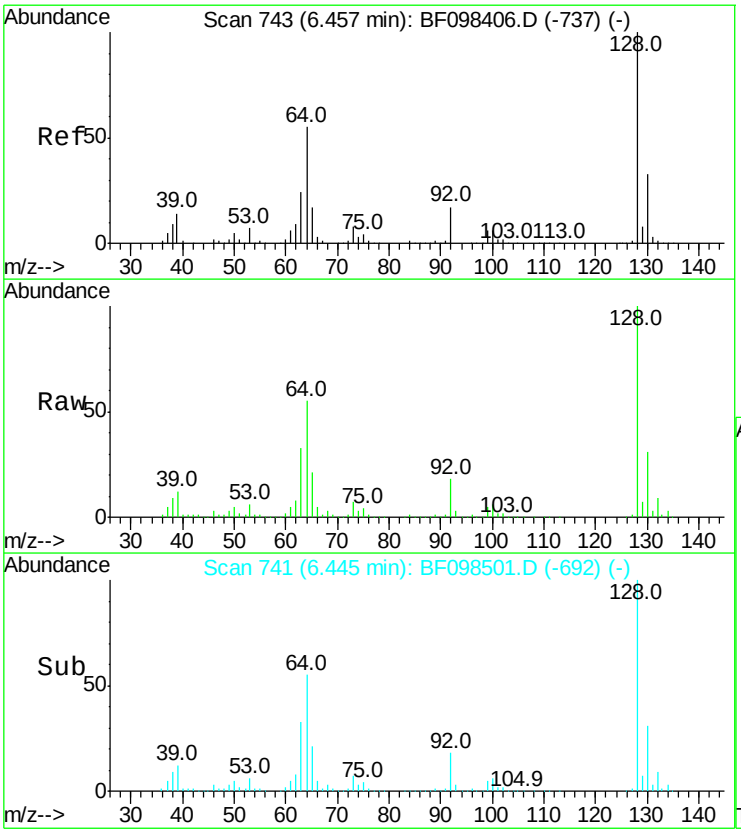
#7
Phenol-d6
Concen: 97.988 ng
RT: 6.32 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1473640

Ion	Ratio	Lower	Upper
99	100		
42	18.4	13.5	20.3
71	34.1	24.5	36.7

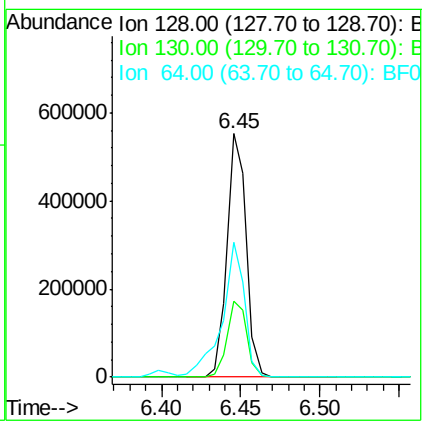


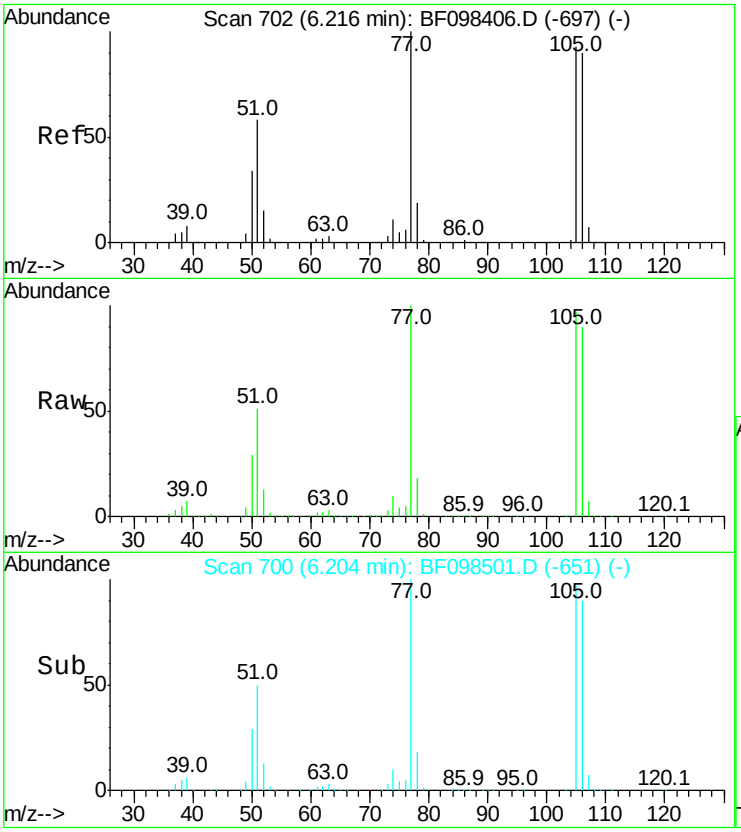


#8
2-Chlorophenol
Concen: 35.393 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:128 Resp: 460983

Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.9	52.9
64	55.2	28.4	68.4



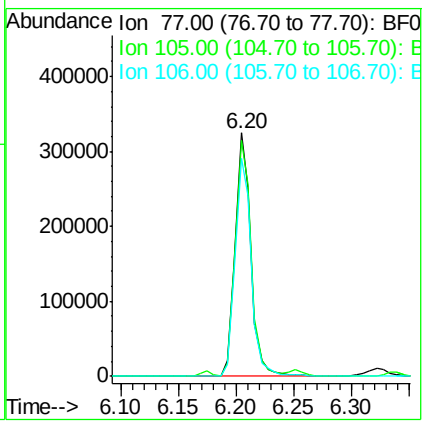


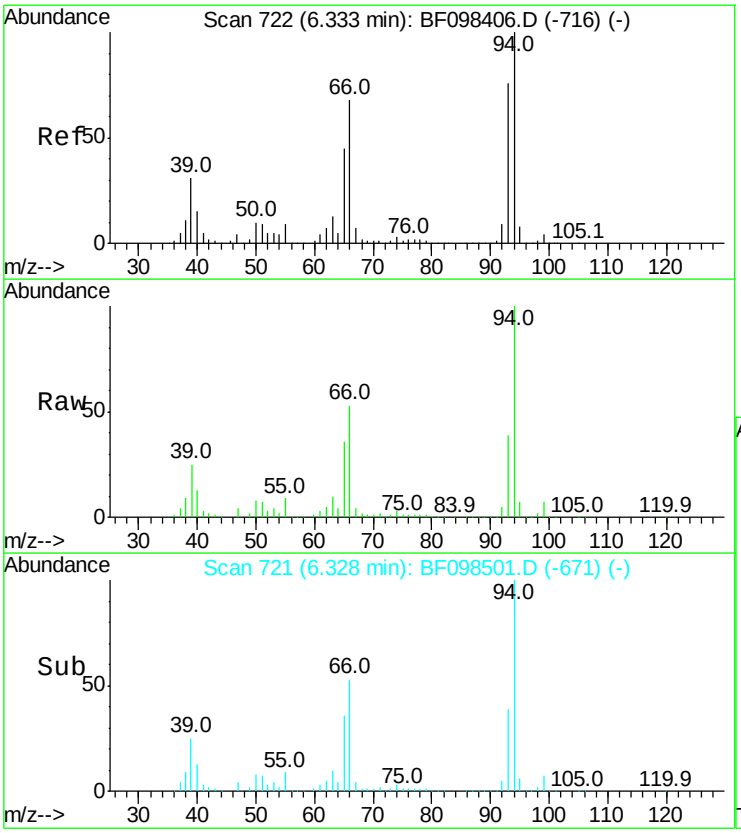
#9
Benzaldehyde
Concen: 31.185 ng
RT: 6.20 min Scan# 700
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 306584

Ion	Ratio	Lower	Upper
77	100		
105	97.0	83.8	123.8
106	89.6	79.1	119.1

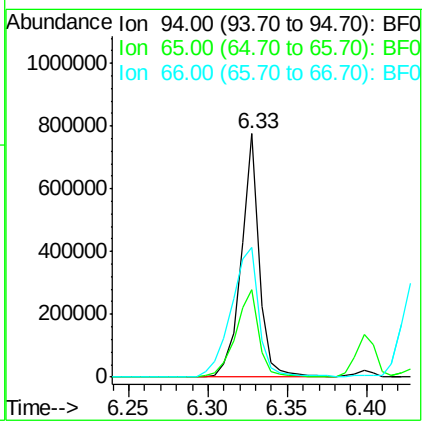


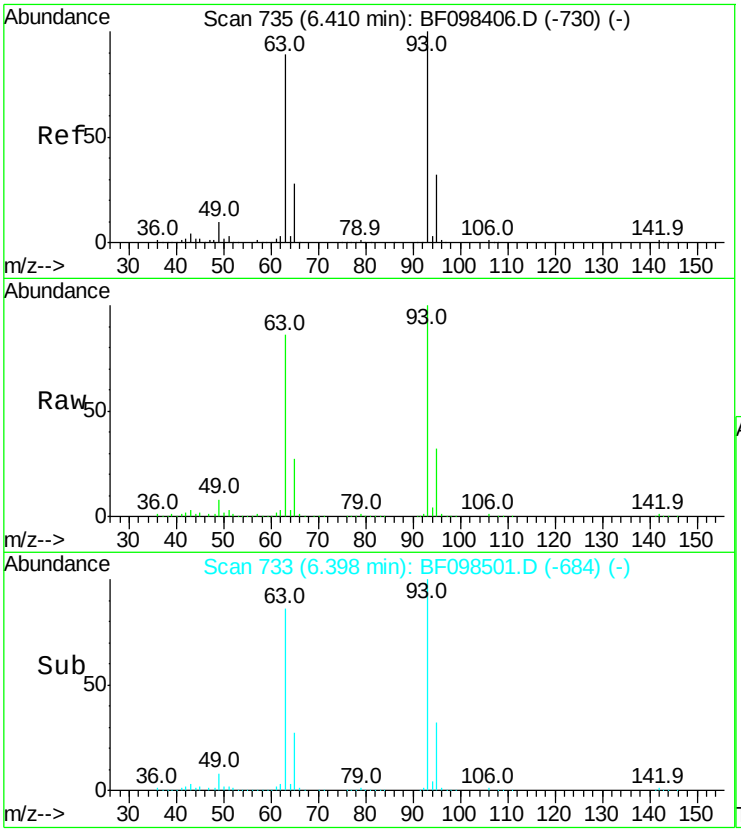


#10
Phenol
Concen: 34.843 ng
RT: 6.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion: 94 Resp: 608644

Ion	Ratio	Lower	Upper
94	100		
65	35.9	9.9	49.9
66	53.5	23.1	63.1



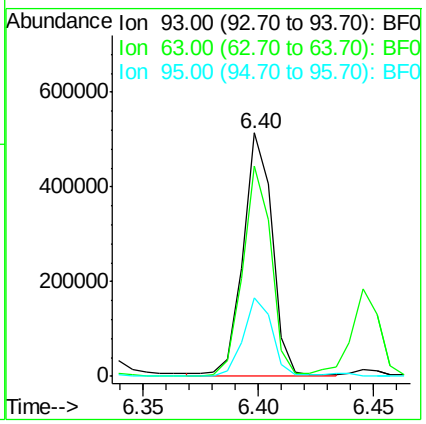


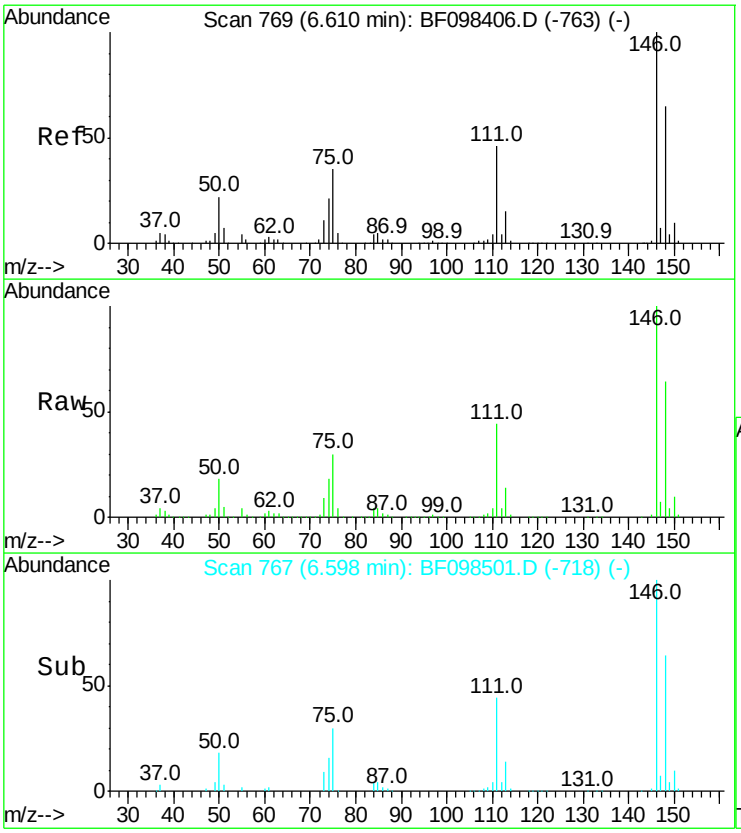
#11
bis(2-Chloroethyl)ether
Concen: 34.857 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 459074

Ion	Ratio	Lower	Upper
93	100		
63	86.2	59.2	99.2
95	32.3	12.8	52.8

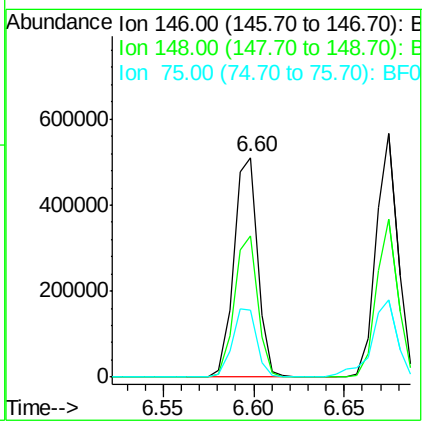


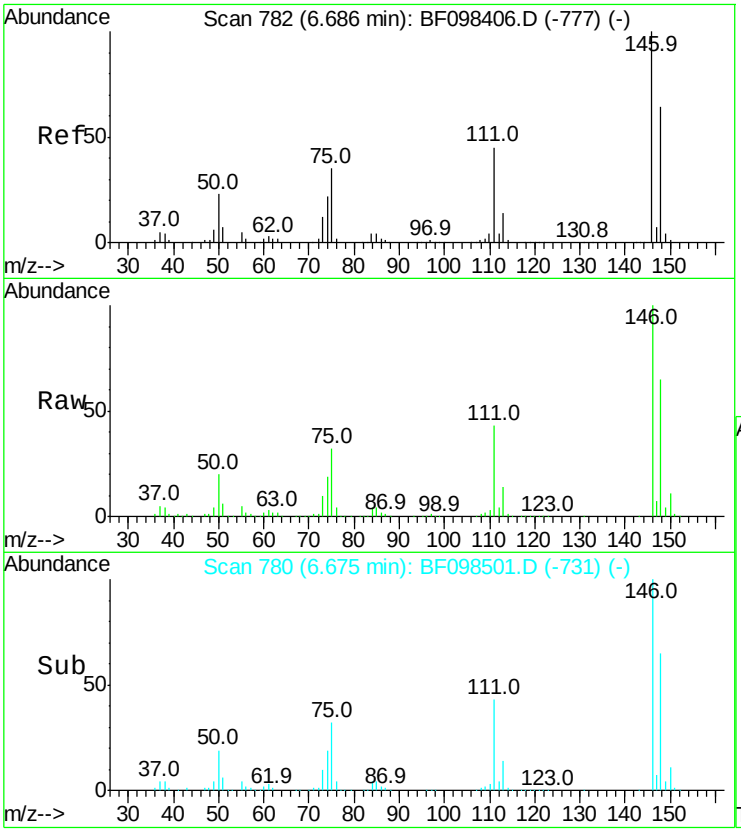


#12
1,3-Dichlorobenzene
Concen: 35.589 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:146 Resp: 466557

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
75	30.4	23.1	34.7



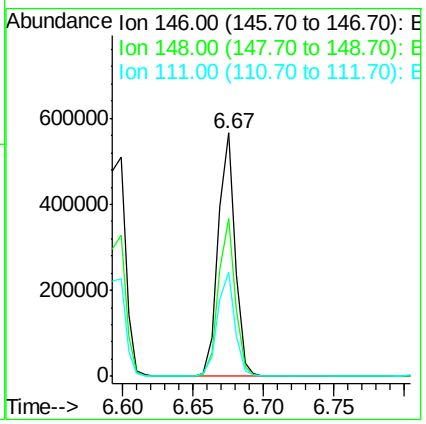


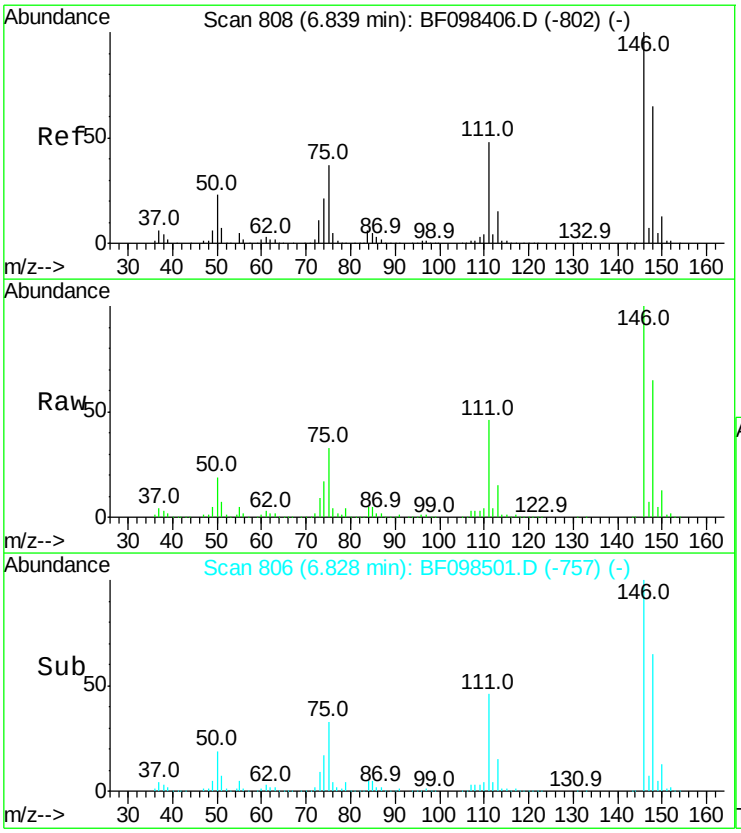
#13
1,4-Dichlorobenzene
Concen: 35.230 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 473082

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.2	78.2
111	42.7	30.3	45.5

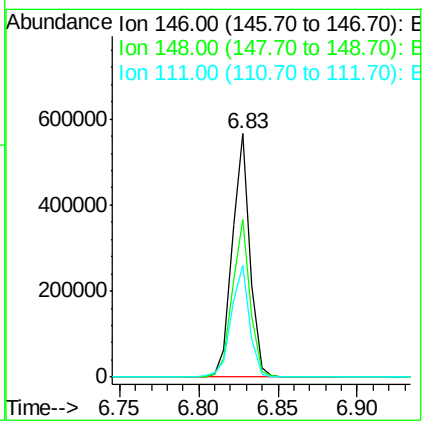


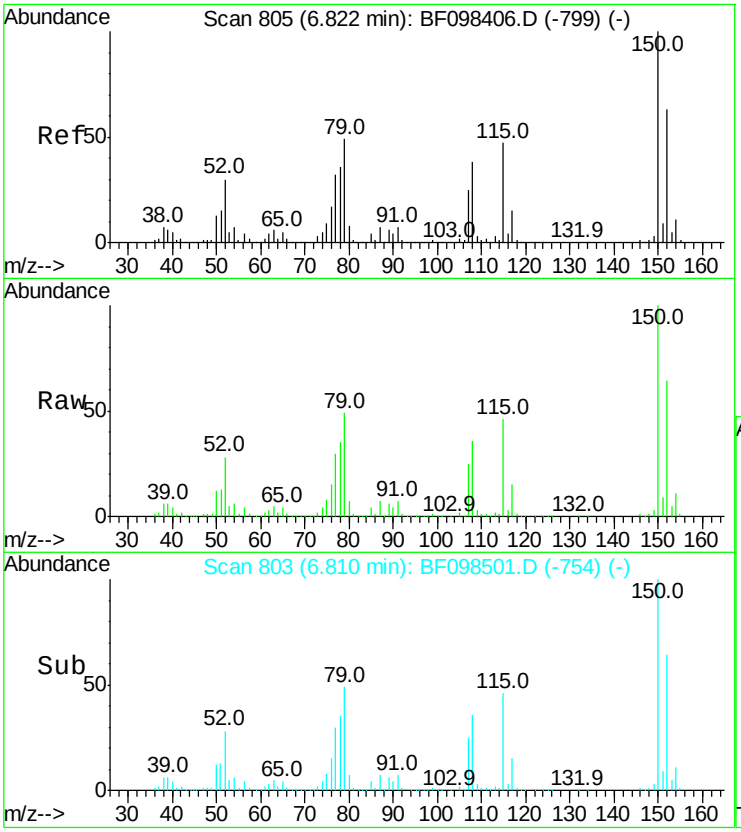


#14
1,2-Dichlorobenzene
Concen: 35.688 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:146 Resp: 436609

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.4	75.6
111	46.1	38.2	57.4



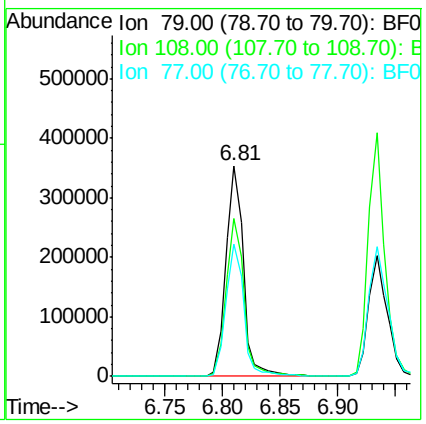


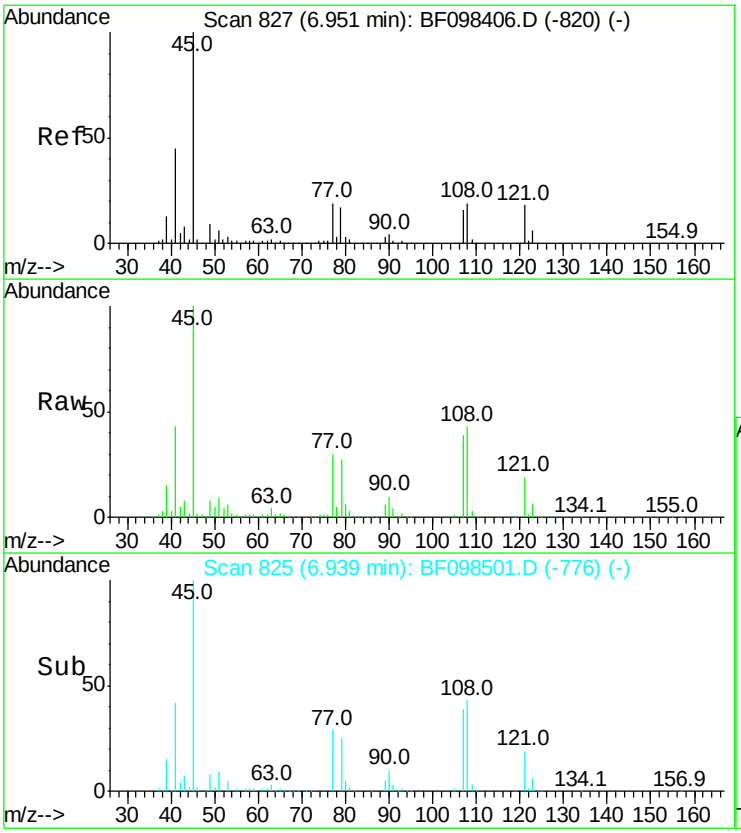
#15
Benzyl Alcohol
Concen: 37.169 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 372014

Ion	Ratio	Lower	Upper
79	100		
108	74.8	63.4	95.0
77	62.7	49.2	73.8

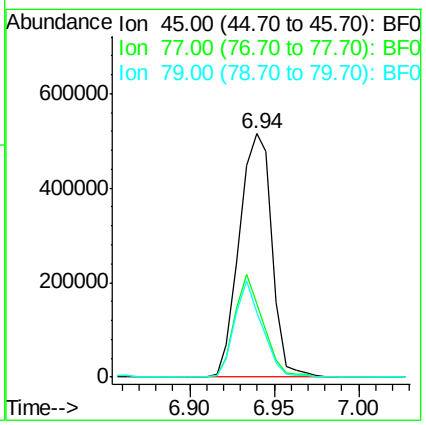


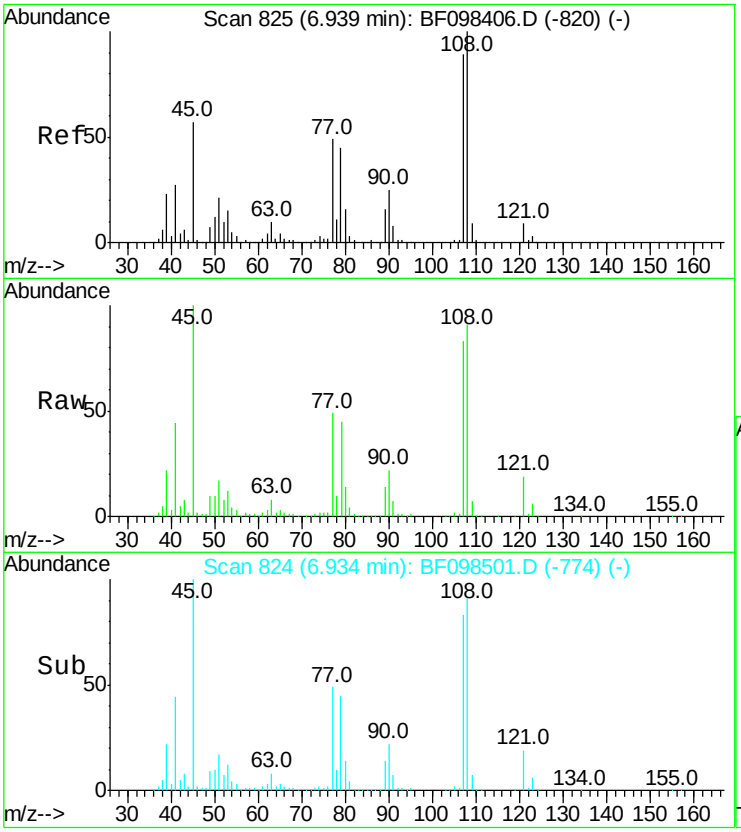


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.965 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion: 45 Resp: 692688

Ion	Ratio	Lower	Upper
45	100		
77	30.2	0.0	33.2
79	26.5	0.0	30.0



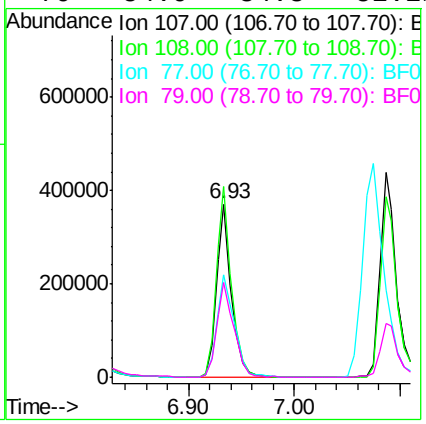


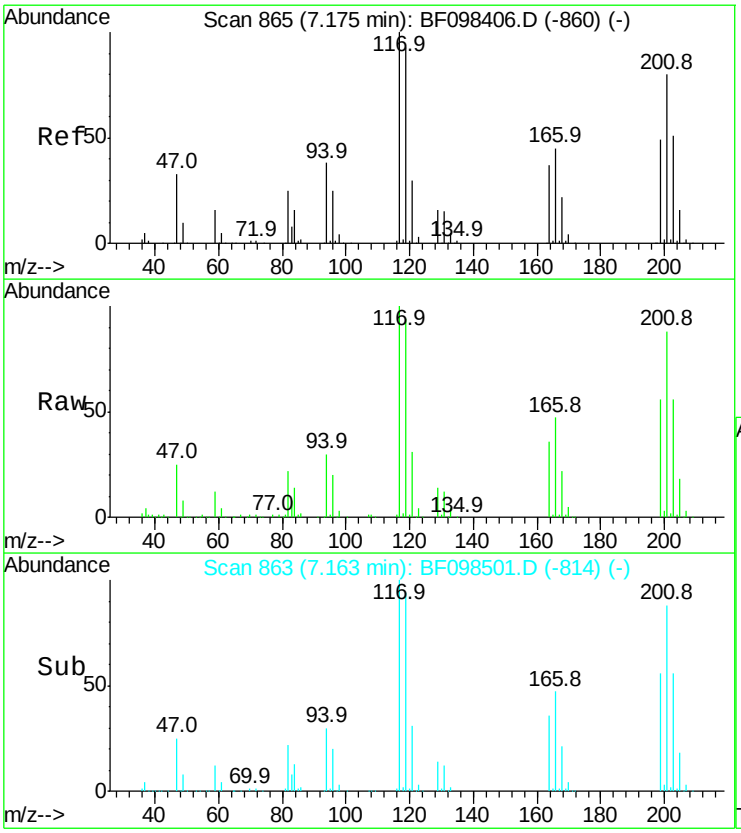
#17
2-Methylphenol
Concen: 34.919 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 370867

Ion	Ratio	Lower	Upper
107	100		
108	110.2	93.4	140.0
77	58.9	35.8	53.6#
79	54.9	34.8	52.2#

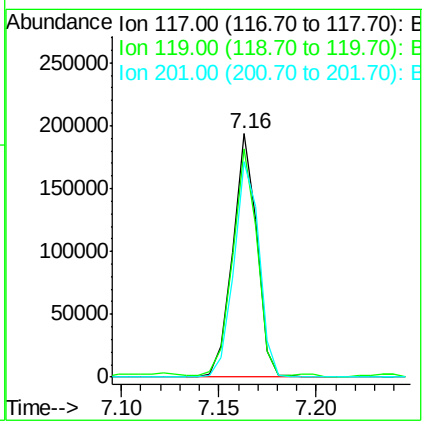


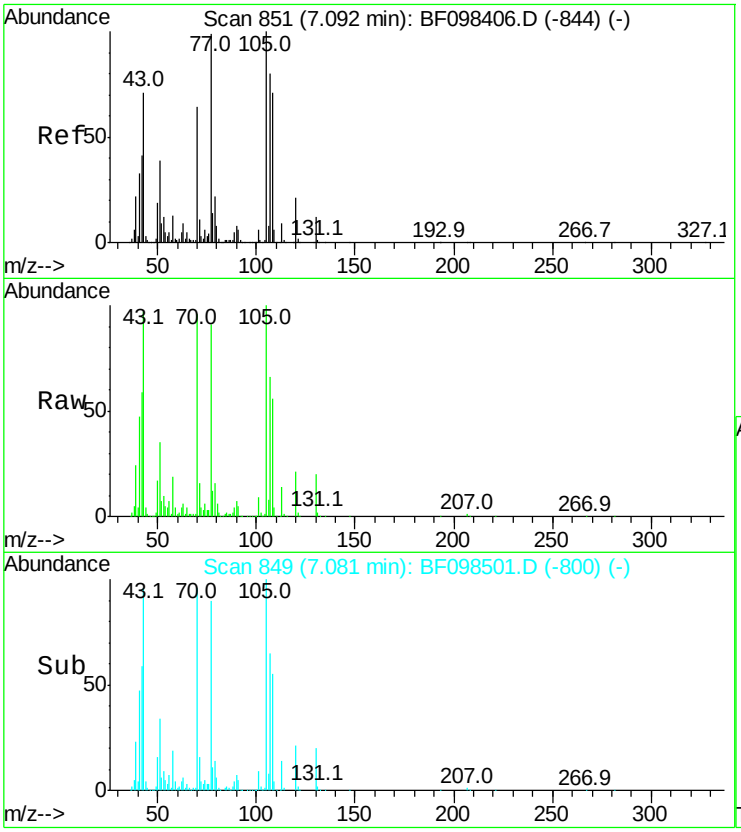


#18
Hexachloroethane
Concen: 32.219 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:117 Resp: 165691

Ion	Ratio	Lower	Upper
117	100		
119	93.5	77.4	116.0
201	88.5	94.6	141.8#



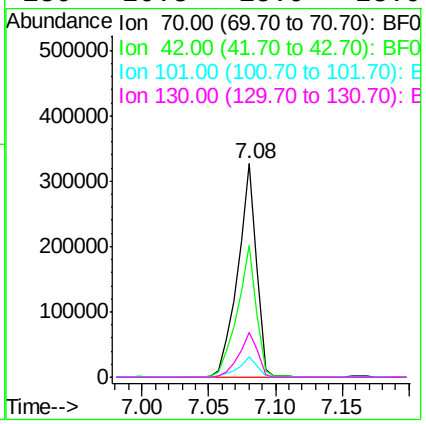


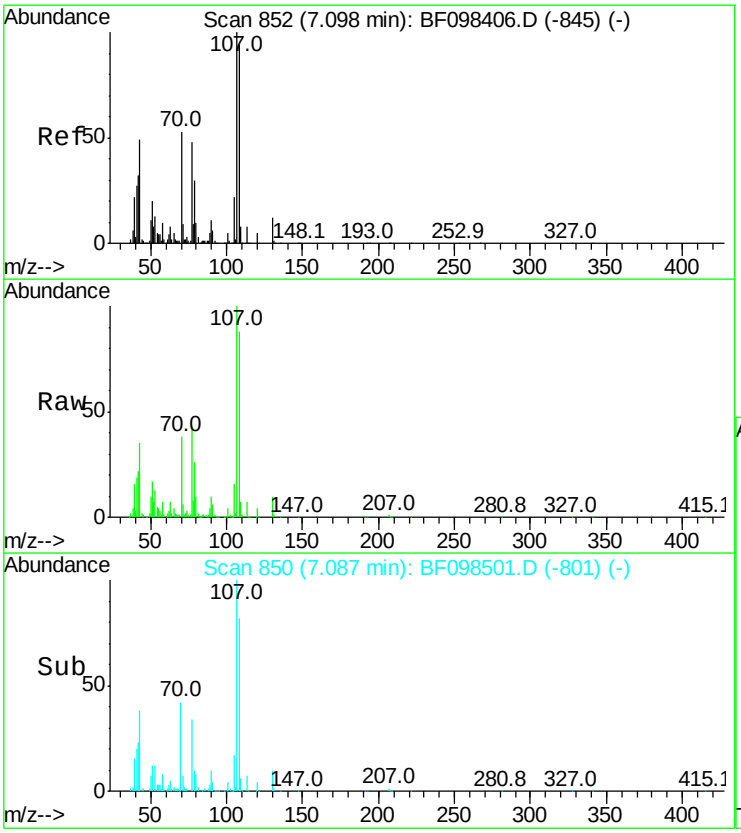
#19
n-Nitroso-di-n-propylamine
Concen: 33.911 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 320793

Ion	Ratio	Lower	Upper
70	100		
42	61.6	47.2	70.8
101	9.7	7.2	10.8
130	20.8	15.9	23.9

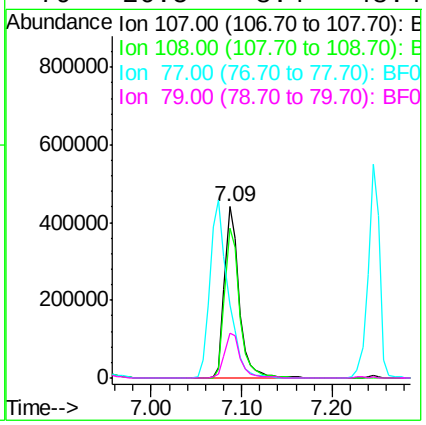


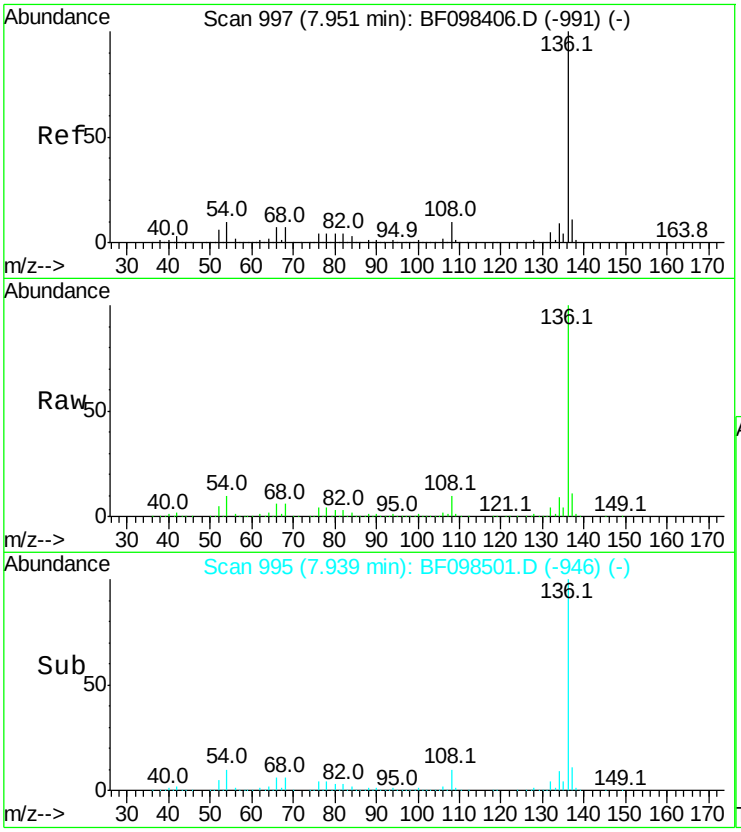


#20
3+4-Methylphenols
Concen: 36.619 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:107 Resp: 490813

Ion	Ratio	Lower	Upper
107	100		
108	87.7	71.0	111.0
77	42.6	90.5	130.5#
79	26.5	8.4	48.4



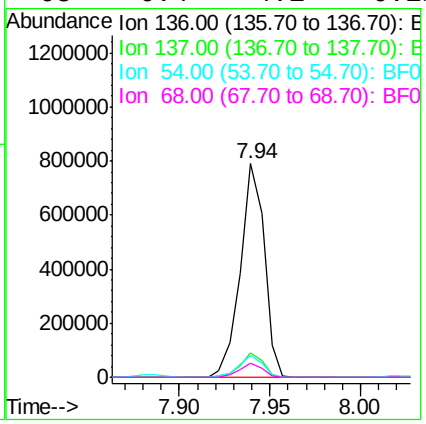


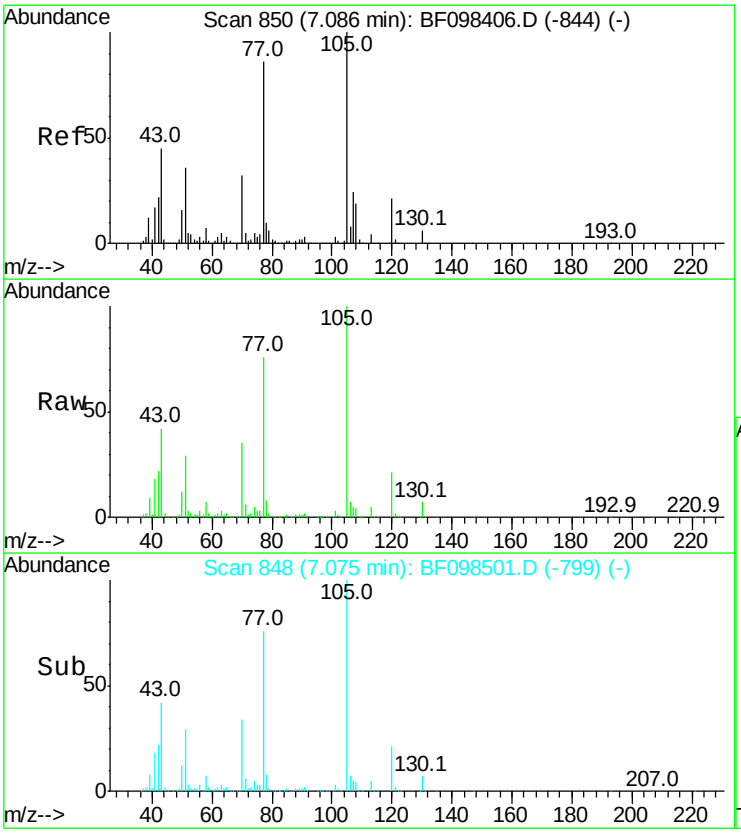
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 727319

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.5	12.7
54	10.2	4.9	7.3#
68	6.4	4.1	6.1#

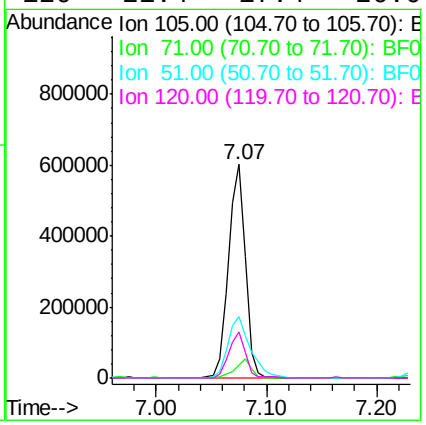


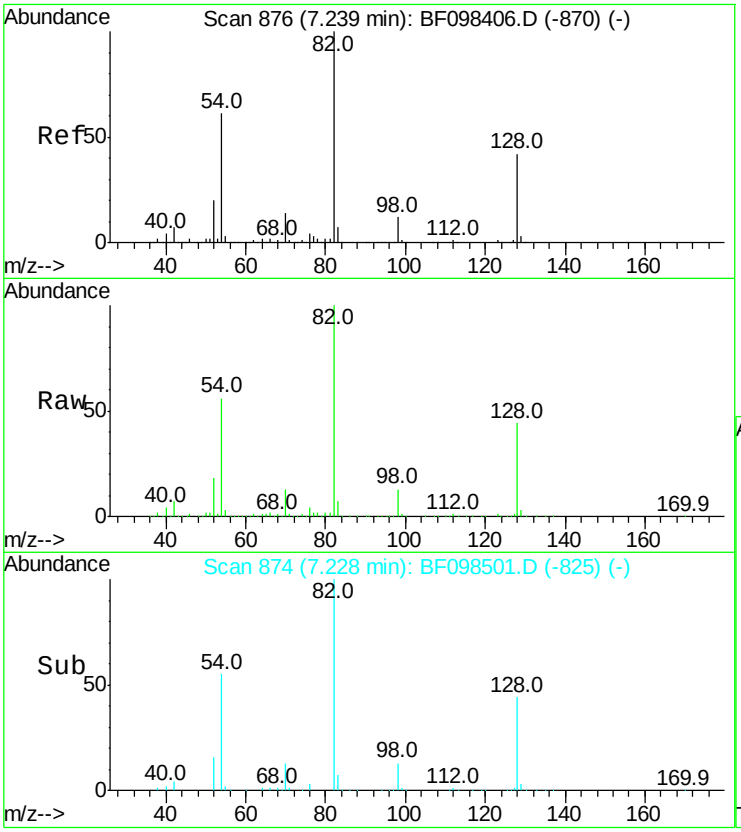


#22
Acetophenone
Concen: 34.541 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:105 Resp: 649300

Ion	Ratio	Lower	Upper
105	100		
71	6.0	2.8	4.2#
51	28.9	30.7	46.1#
120	21.4	17.4	26.0



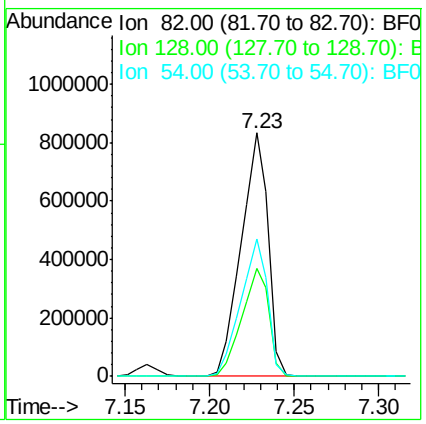


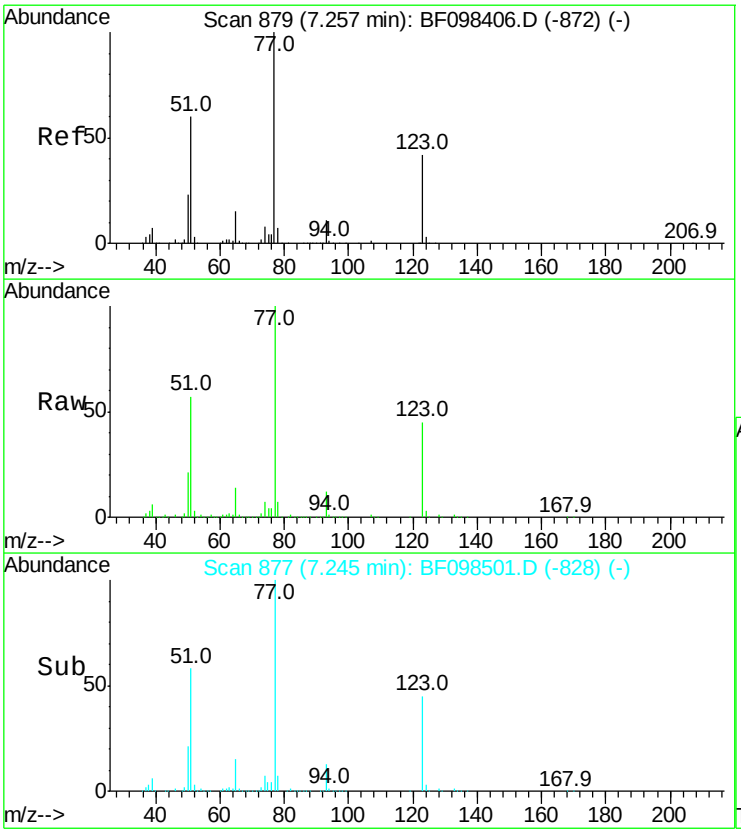
#23
Nitrobenzene-d5
Concen: 71.011 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 926422

Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.0	51.0
54	56.4	42.2	63.2

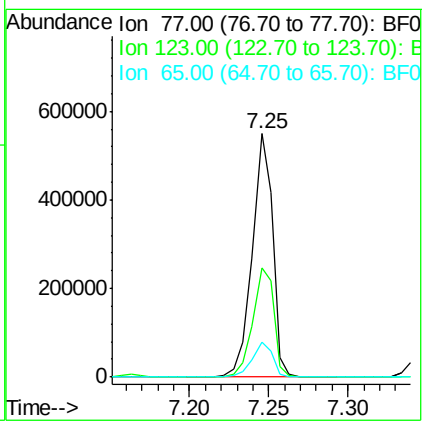


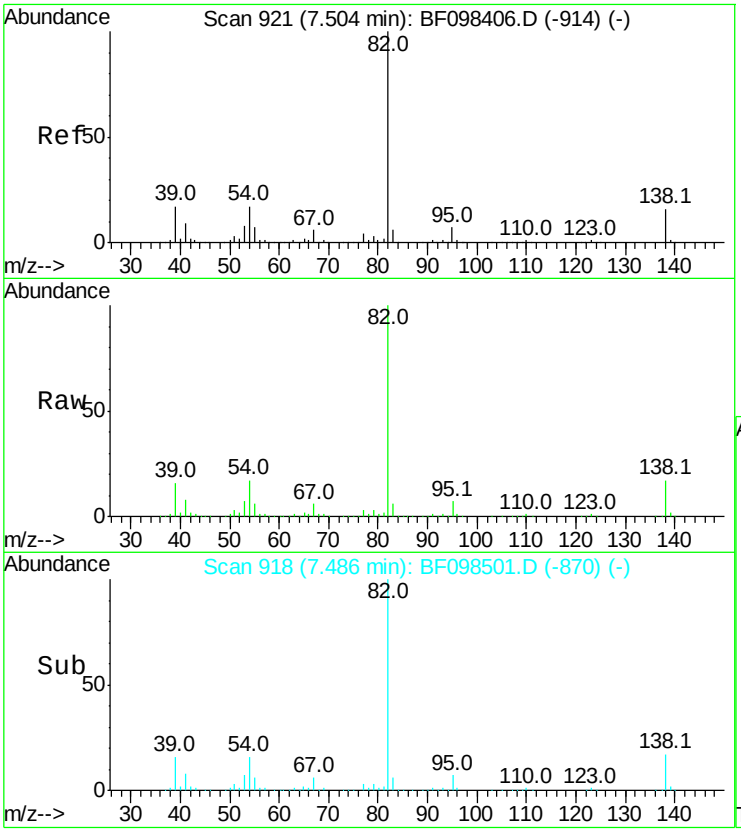


#24
Nitrobenzene
Concen: 32.922 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion: 77 Resp: 489232

Ion	Ratio	Lower	Upper
77	100		
123	45.1	35.8	53.8
65	14.4	10.6	15.8



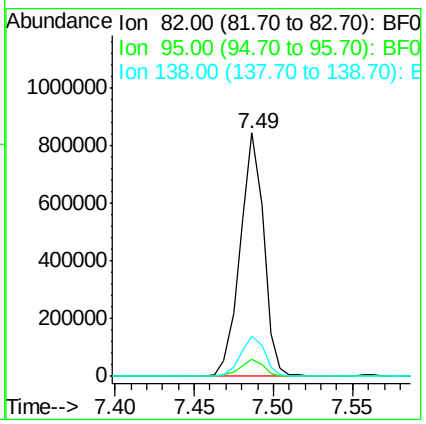


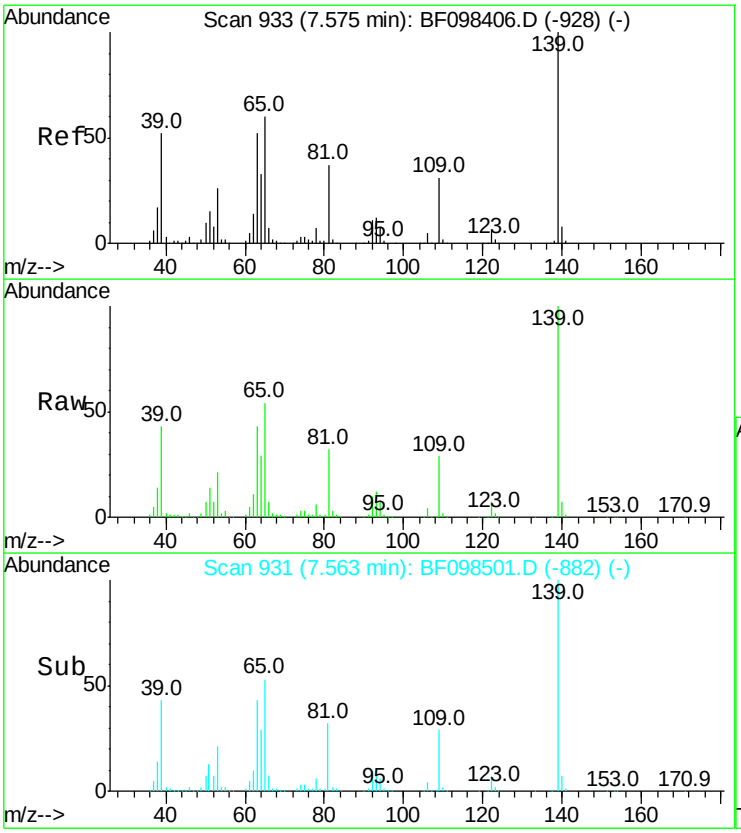
#25
Isophorone
Concen: 32.834 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.02 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 866680

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.3	7.9
138	16.6	13.1	19.7

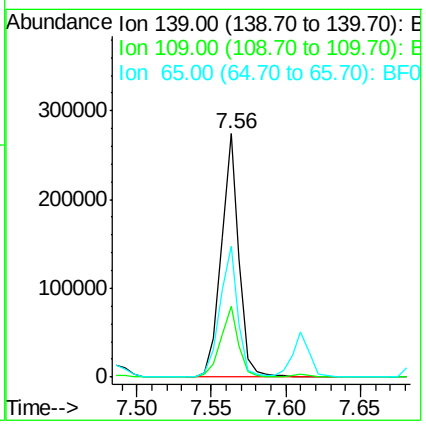


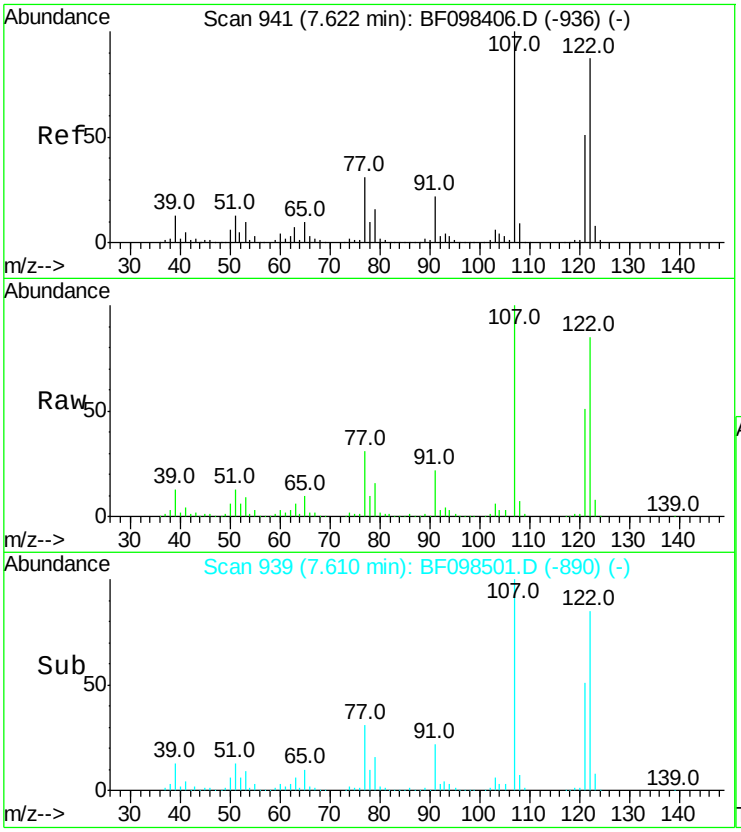


#26
2-Nitrophenol
Concen: 38.296 ng
RT: 7.56 min Scan# 931
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:139 Resp: 229778

Ion	Ratio	Lower	Upper
139	100		
109	29.3	21.0	31.6
65	53.6	33.0	49.6#



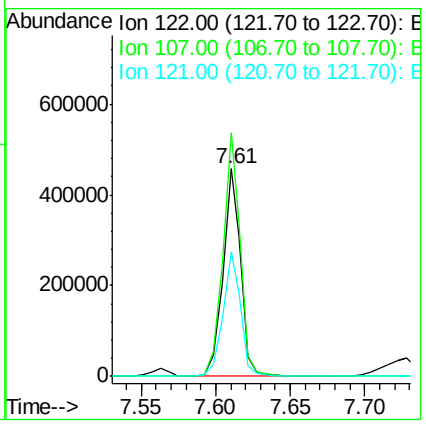


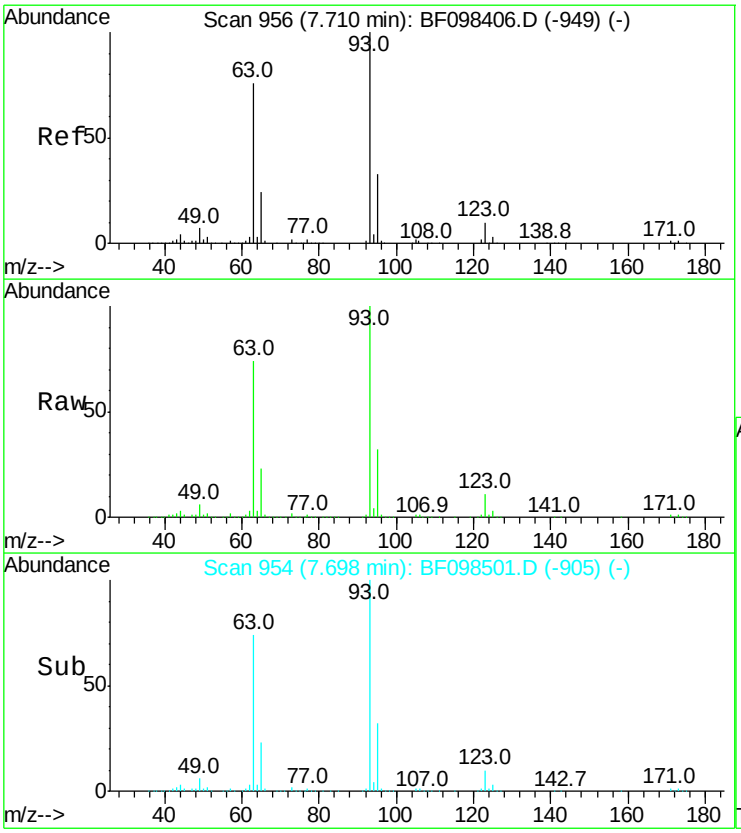
#27
2,4-Dimethylphenol
Concen: 33.325 ng
RT: 7.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 381170

Ion	Ratio	Lower	Upper
122	100		
107	117.5	89.2	133.8
121	60.1	45.2	67.8

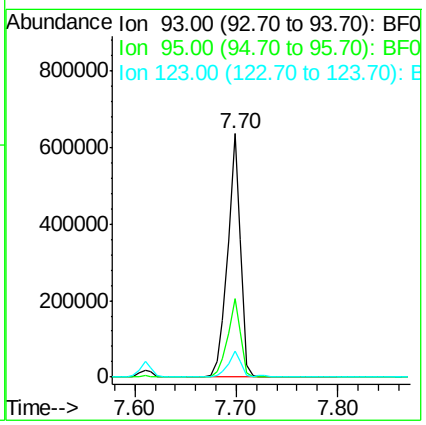


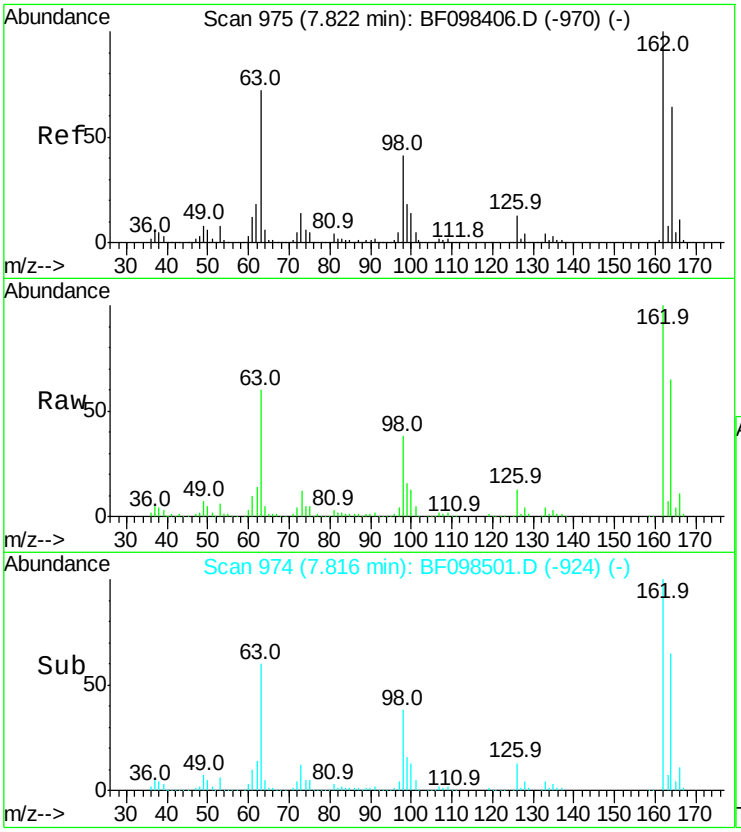


#28
bis(2-Chloroethoxy)methane
Concen: 34.948 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion: 93 Resp: 562886

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.5	39.7
123	10.6	9.0	13.4



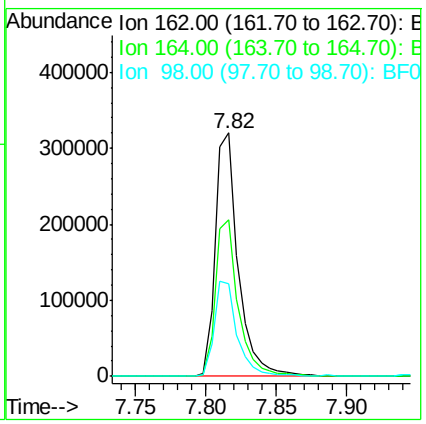


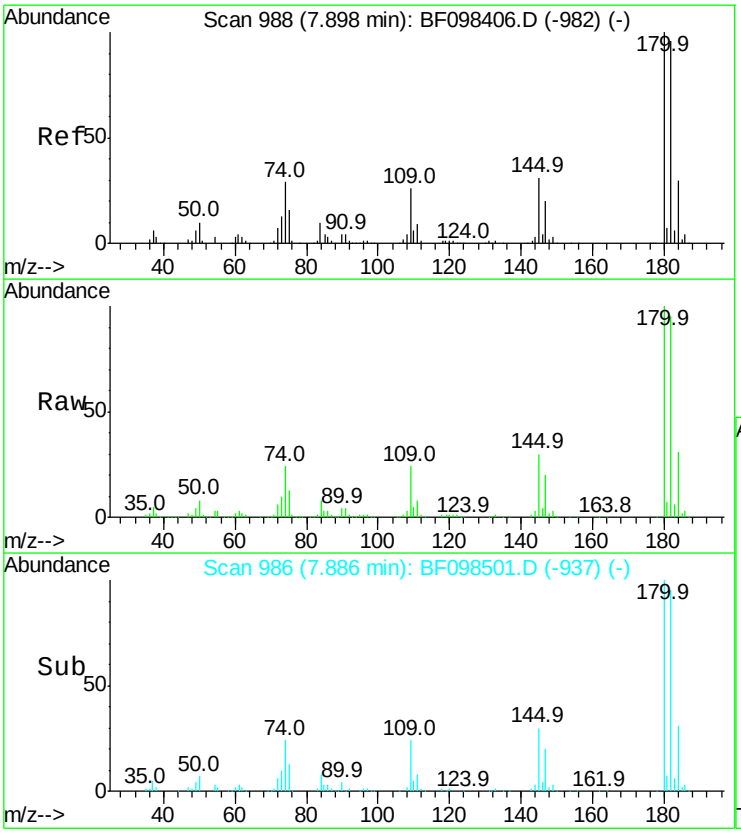
#29
2,4-Dichlorophenol
Concen: 38.014 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 361618

Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.6	84.6
98	38.1	14.8	54.8

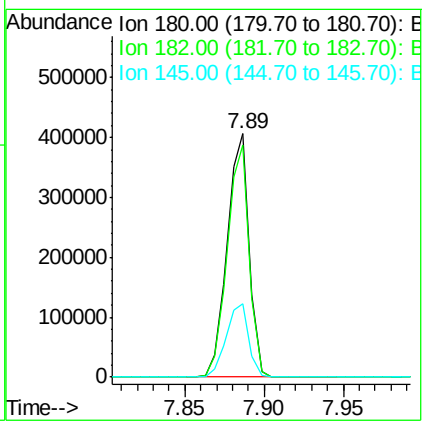


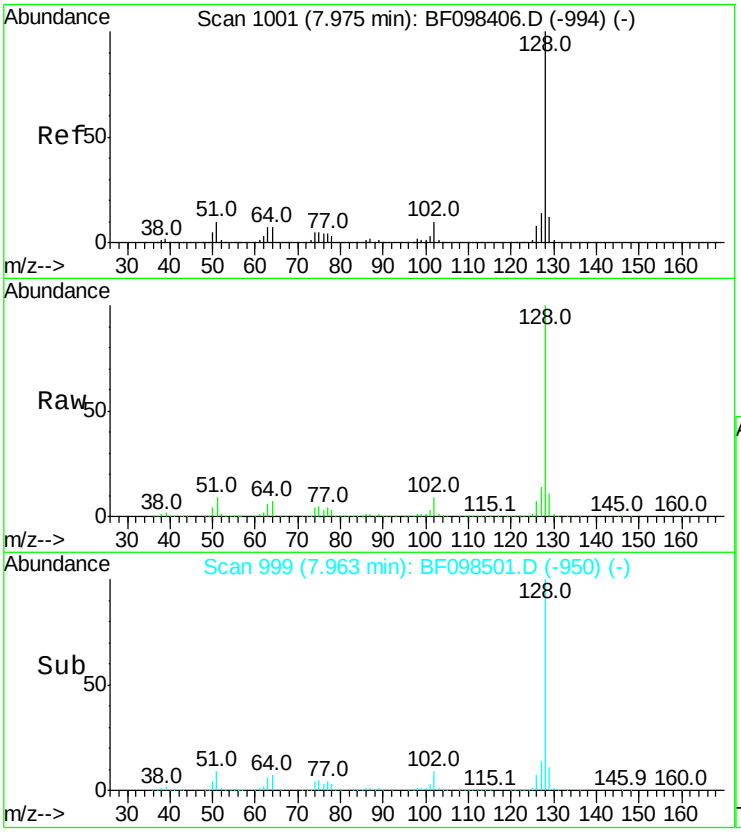


#30
1,2,4-Trichlorobenzene
Concen: 37.616 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:180 Resp: 389247

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.8	113.6
145	30.0	25.3	37.9



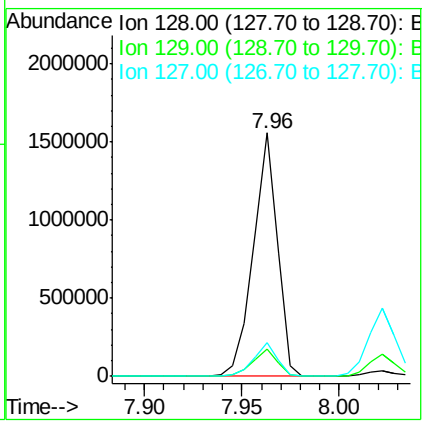


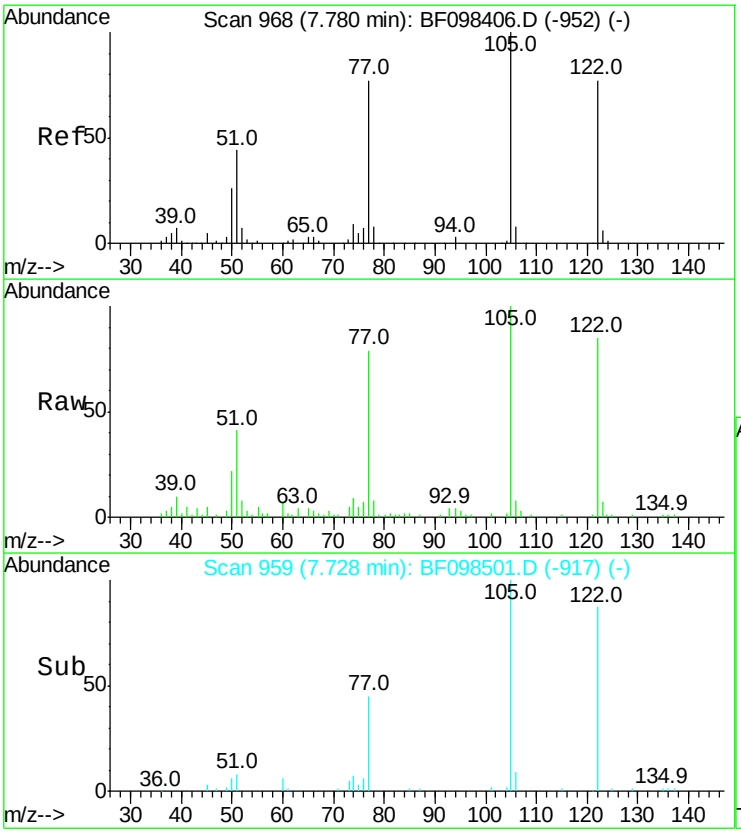
#31
Naphthalene
Concen: 37.115 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1334473

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.8	10.8	16.2

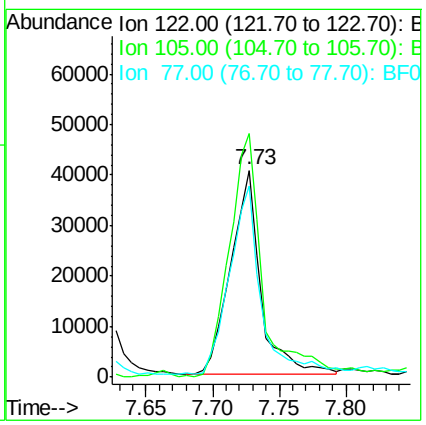


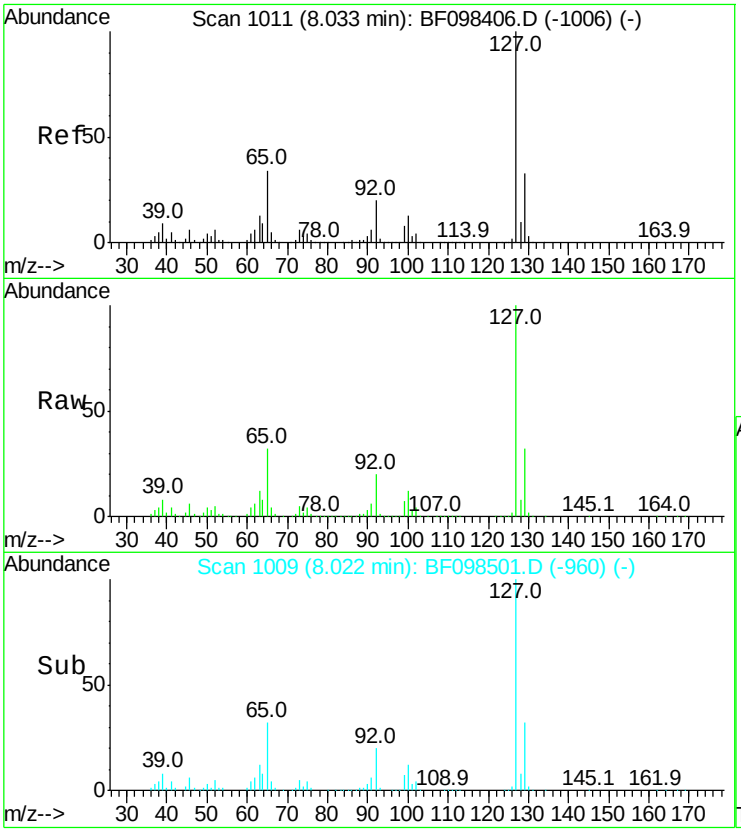


#32
Benzoic acid
Concen: 14.929 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.05 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:122 Resp: 64029

Ion	Ratio	Lower	Upper
122	100		
105	117.9	103.3	143.3
77	92.6	73.7	113.7



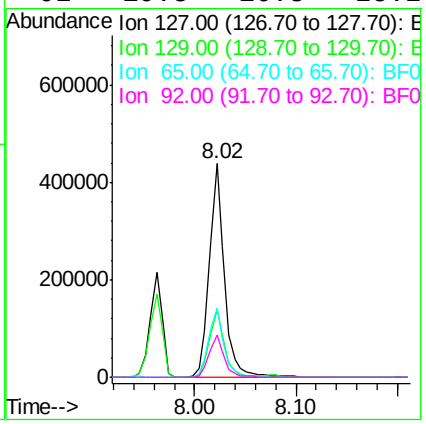


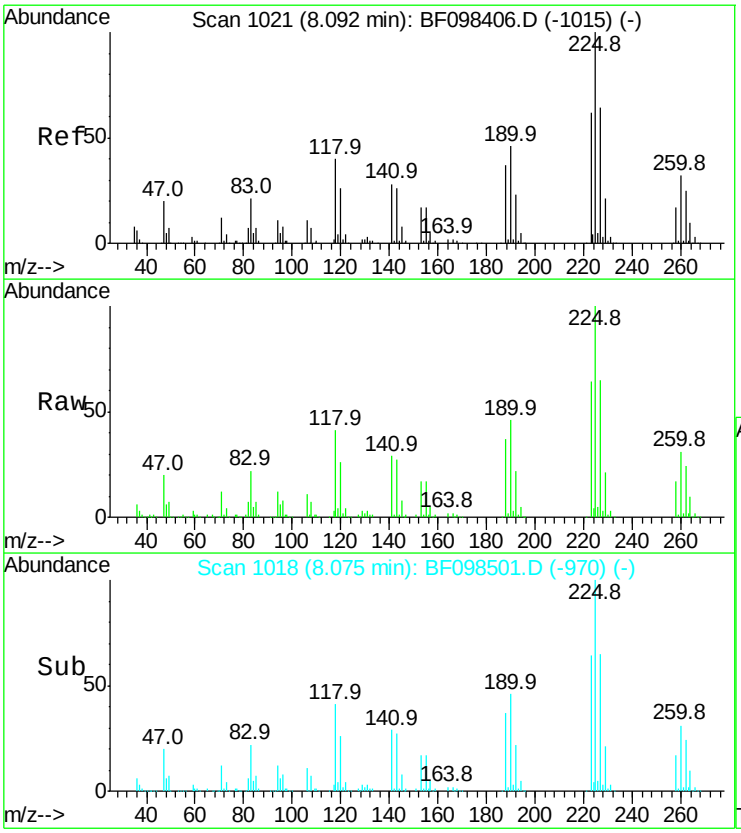
#33
4-Chloroaniline
Concen: 30.866 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 451038

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.2
65	32.2	27.8	41.8
92	19.8	16.8	25.2

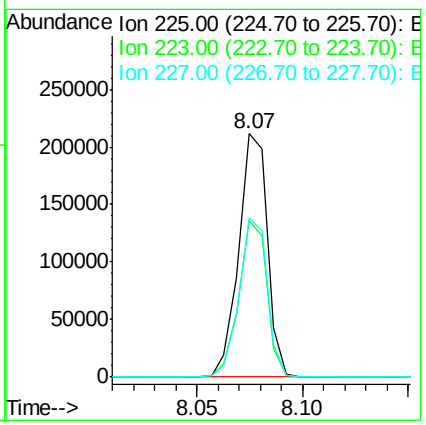


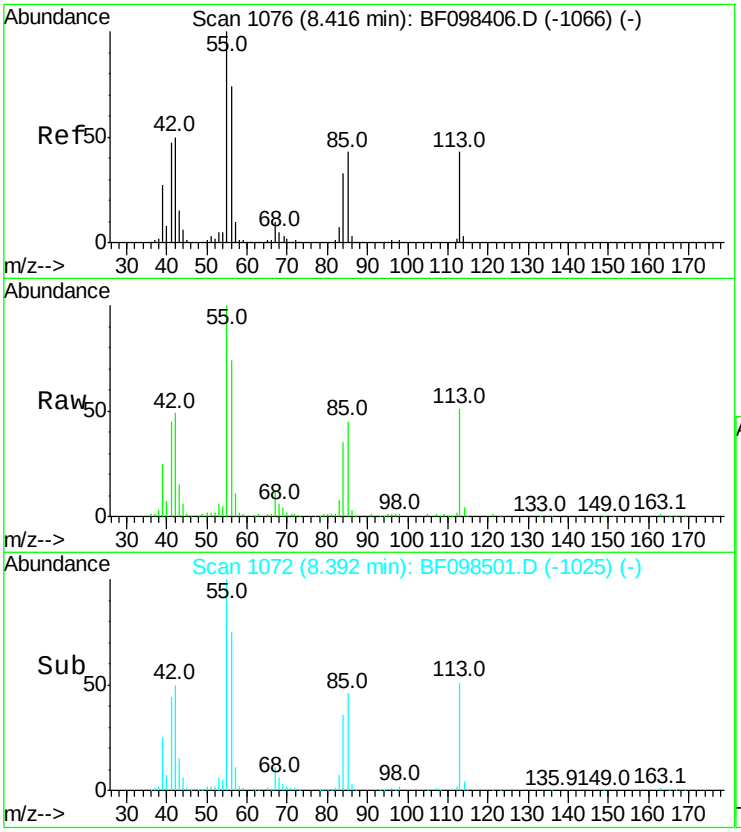


#34
Hexachlorobutadiene
Concen: 37.345 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:225 Resp: 198386

Ion	Ratio	Lower	Upper
225	100		
223	64.1	48.8	73.2
227	65.5	51.1	76.7



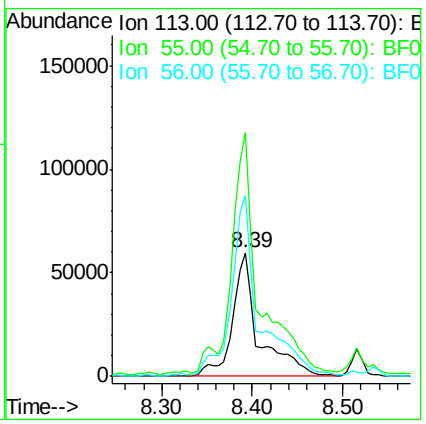


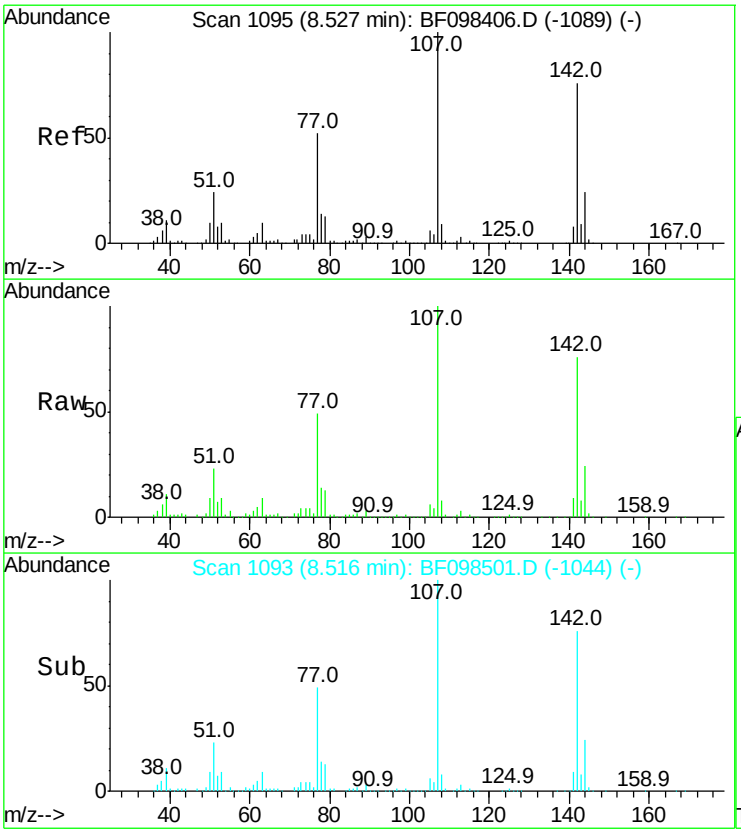
#35
Caprolactam
Concen: 37.518 ng
RT: 8.39 min Scan# 1072
Delta R.T. -0.02 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 123071

Ion	Ratio	Lower	Upper
113	100		
55	197.2	150.2	190.2#
56	146.7	107.8	147.8

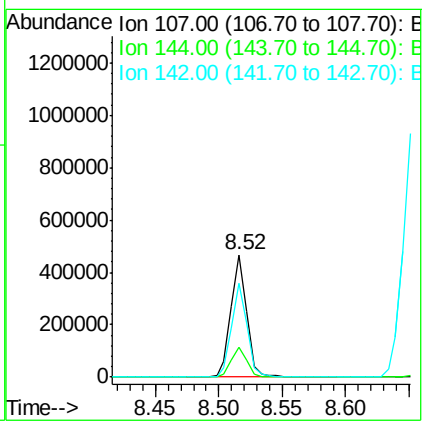


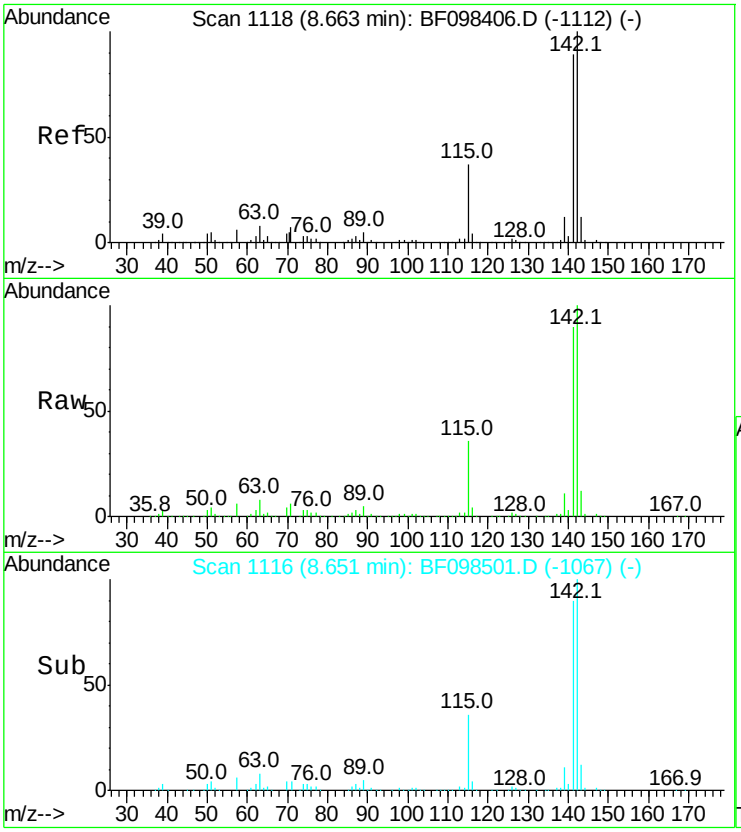


#36
4-Chloro-3-methylphenol
Concen: 33.845 ng
RT: 8.52 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:107 Resp: 399276

Ion	Ratio	Lower	Upper
107	100		
144	23.9	24.2	36.4#
142	76.4	73.4	110.0



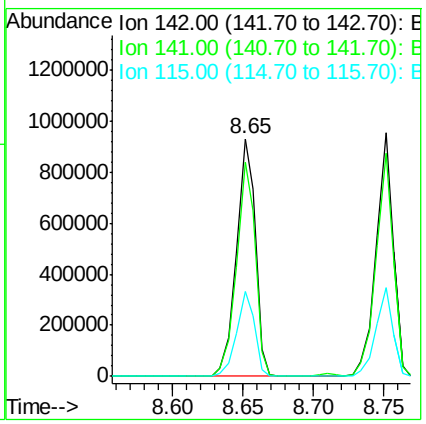


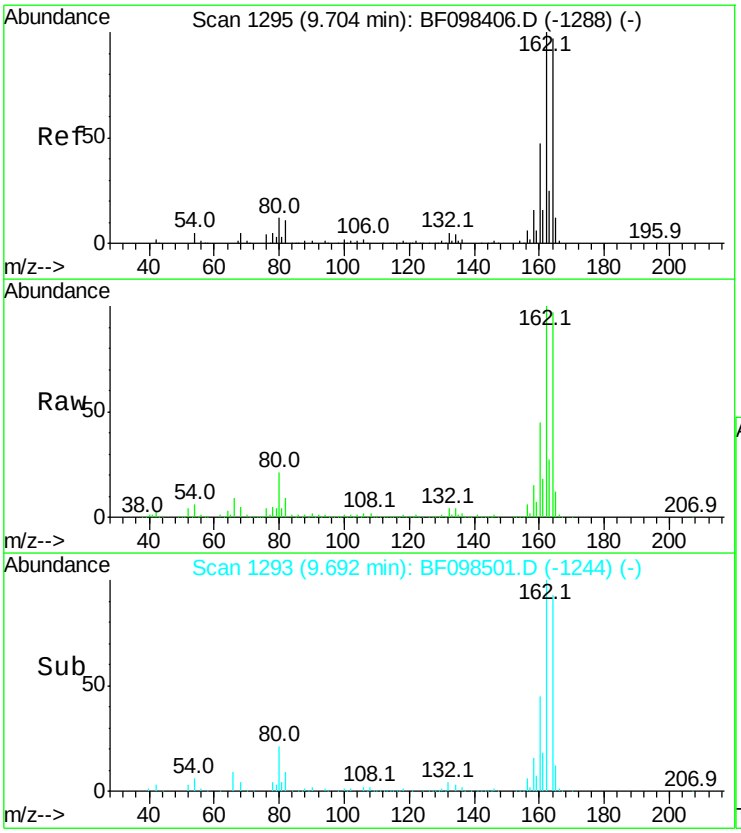
#37
2-Methylnaphthalene
Concen: 39.847 ng
RT: 8.65 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 867836

Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.3	106.9
115	35.6	27.1	40.7

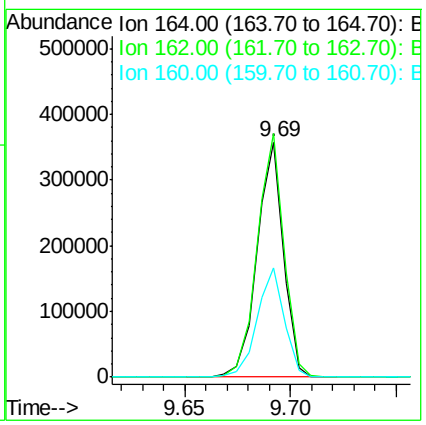


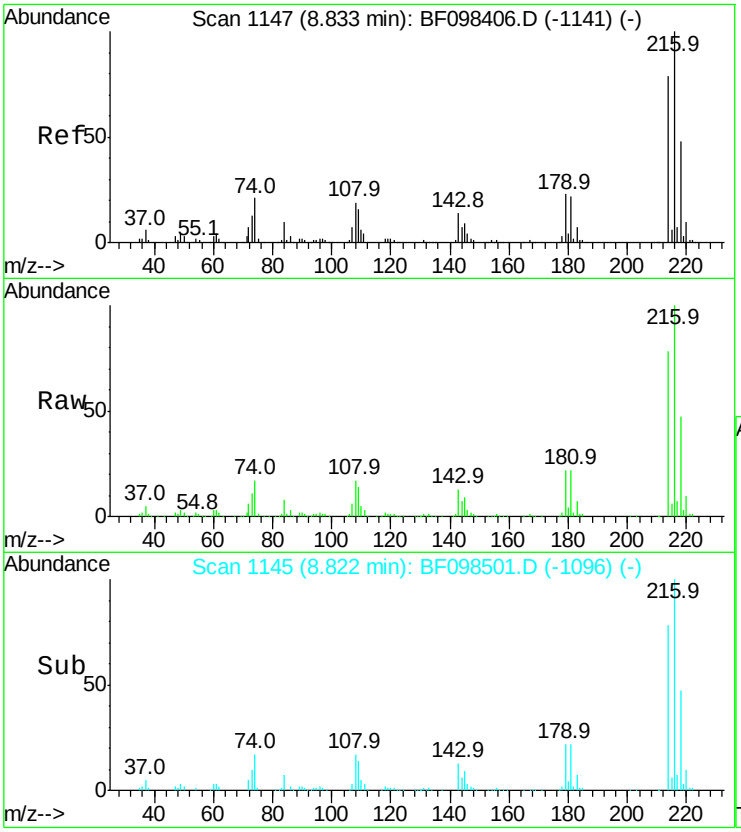


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:164 Resp: 311534

Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.6	123.8
160	46.6	36.2	54.2



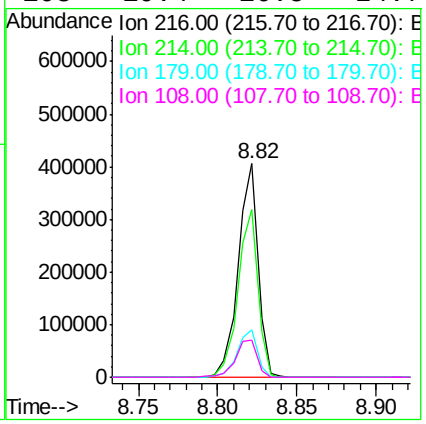


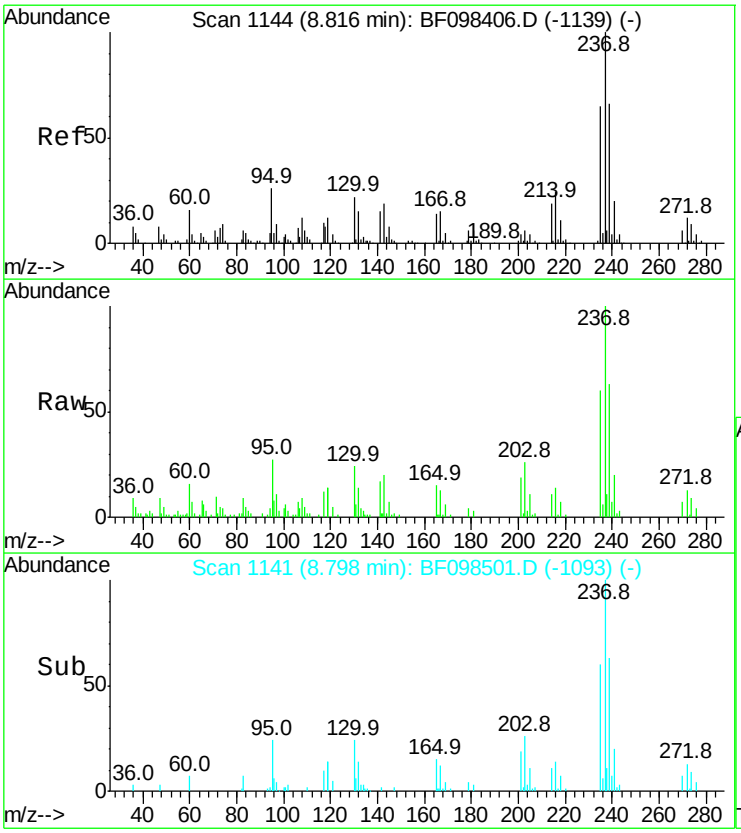
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.317 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 352424

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.2
179	22.5	17.9	26.9
108	19.4	16.5	24.7

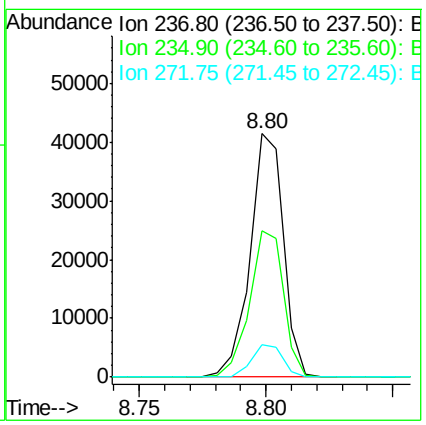


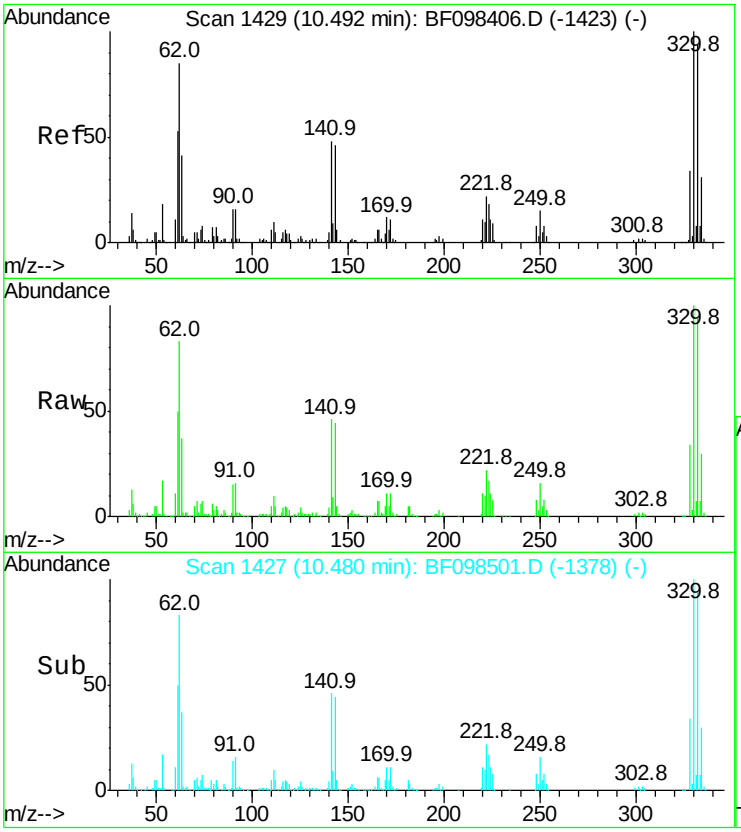


#40
Hexachlorocyclopentadiene
Concen: 21.595 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.02 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:237 Resp: 38115

Ion	Ratio	Lower	Upper
237	100		
235	59.9	42.6	82.6
272	13.3	0.0	31.9



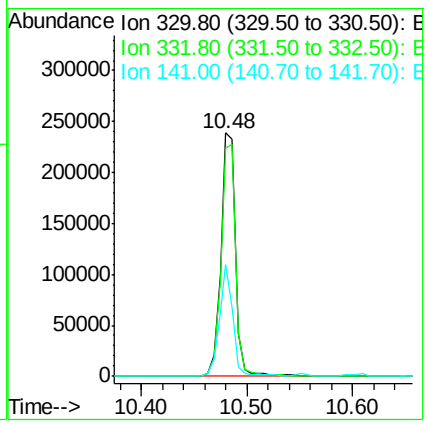


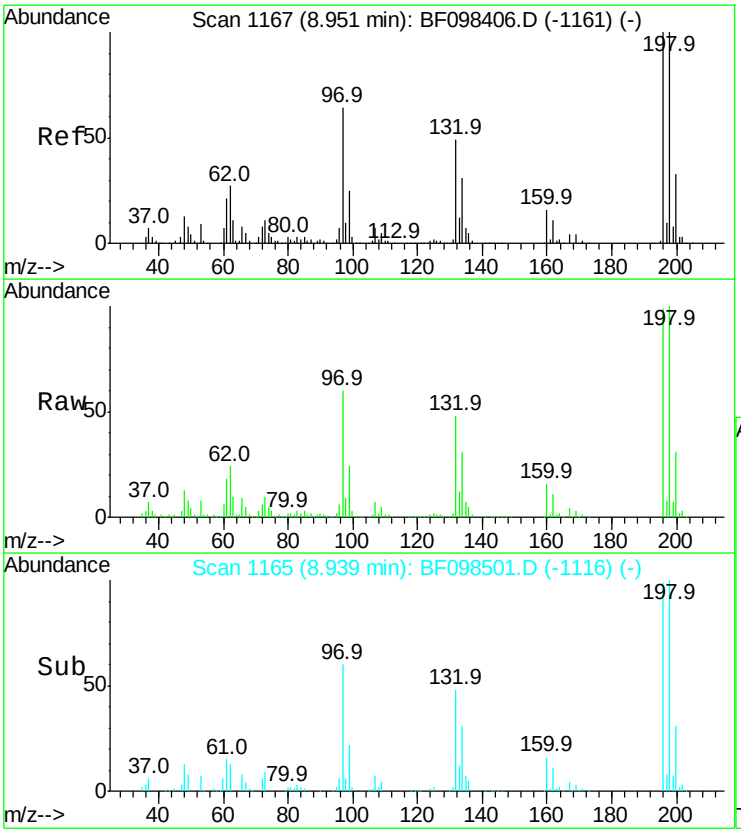
#41
2,4,6-Tribromophenol
Concen: 113.024 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 235004

Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.6	115.0
141	41.4	31.4	47.2

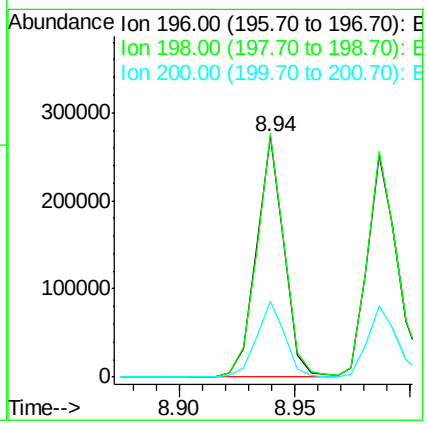


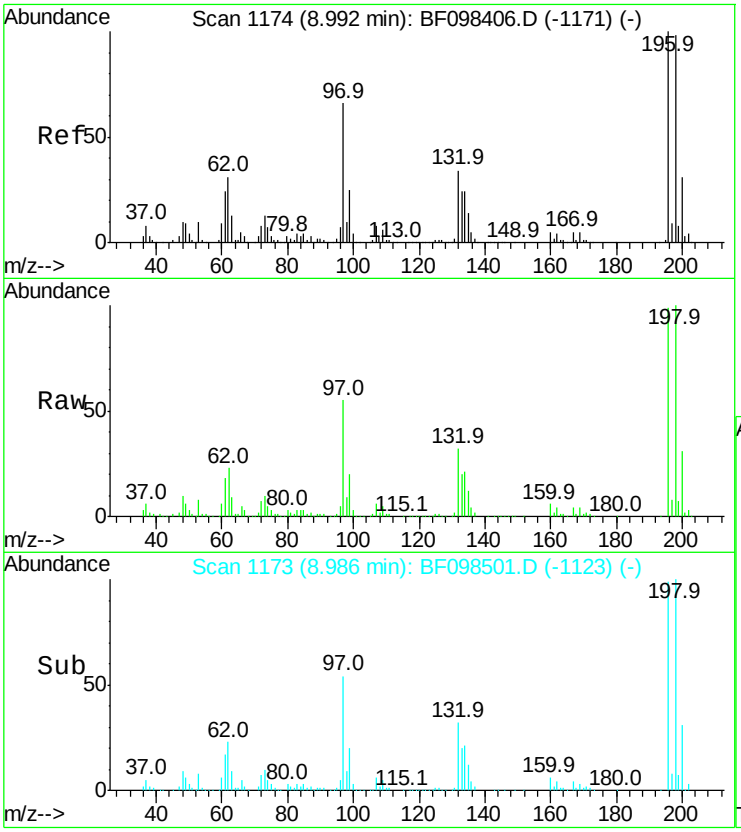


#42
2,4,6-Trichlorophenol
Concen: 40.103 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:196 Resp: 228584

Ion	Ratio	Lower	Upper
196	100		
198	101.1	74.2	111.4
200	31.3	24.0	36.0



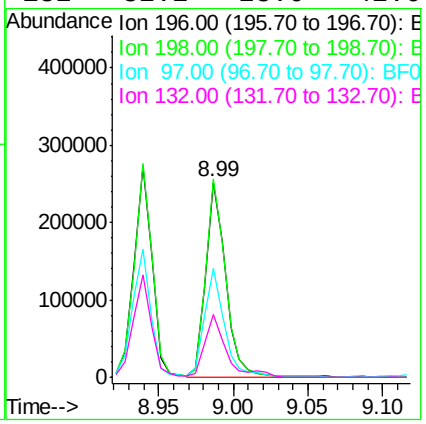


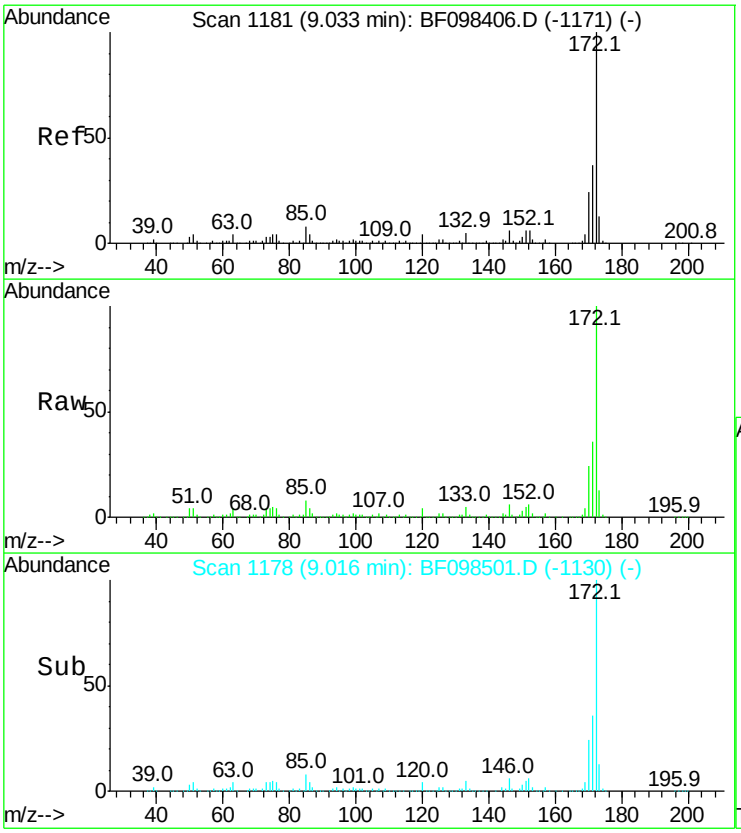
#43
2,4,5-Trichlorophenol
Concen: 39.282 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 234034

Ion	Ratio	Lower	Upper
196	100		
198	101.5	75.7	113.5
97	55.6	47.7	71.5
132	32.2	28.0	42.0

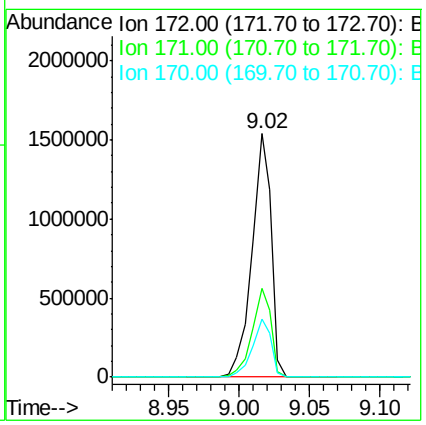


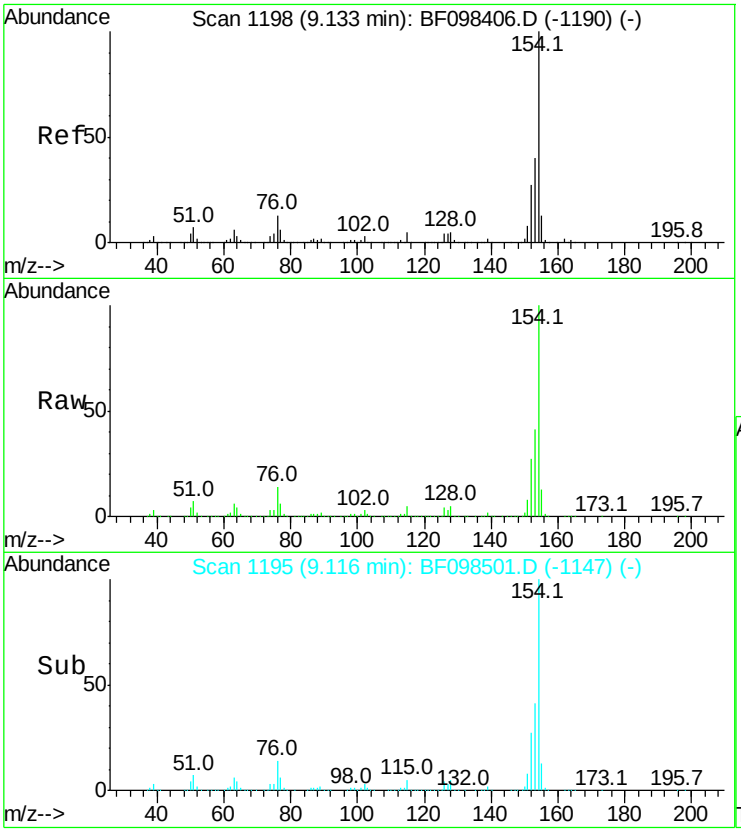


#44
2-Fluorobiphenyl
Concen: 80.254 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:172 Resp: 1475109

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	24.0	19.8	29.8



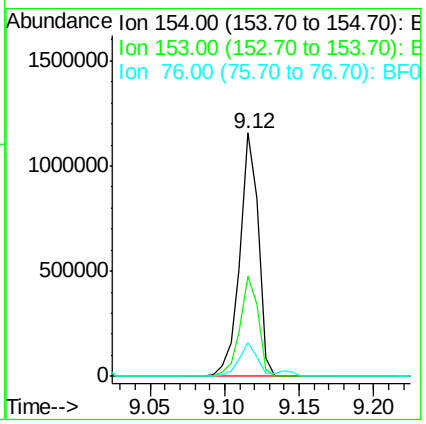


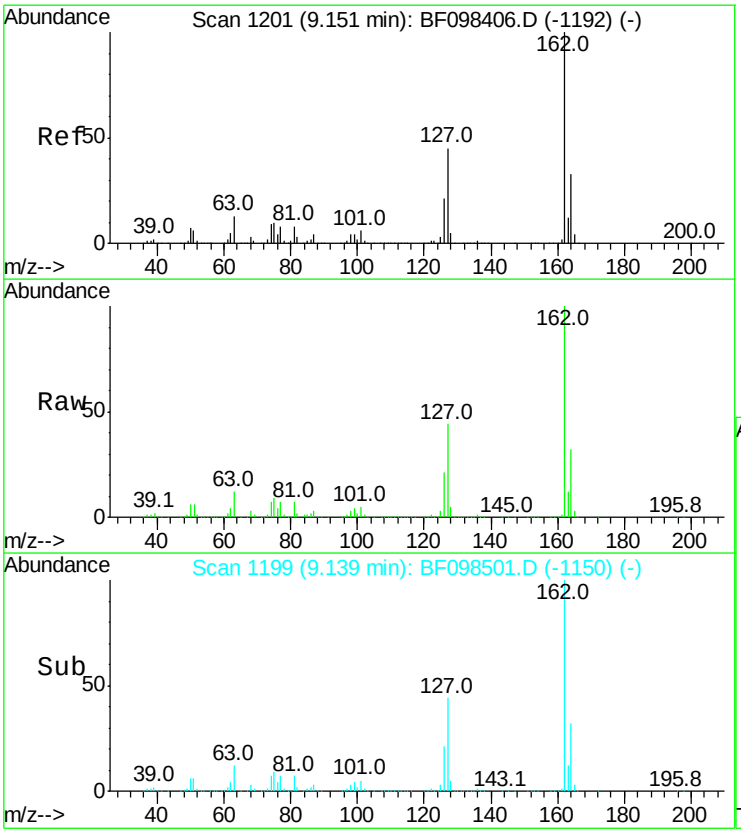
#45
1,1'-Biphenyl
Concen: 35.796 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 998146

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.2	61.2
76	14.0	0.0	29.9

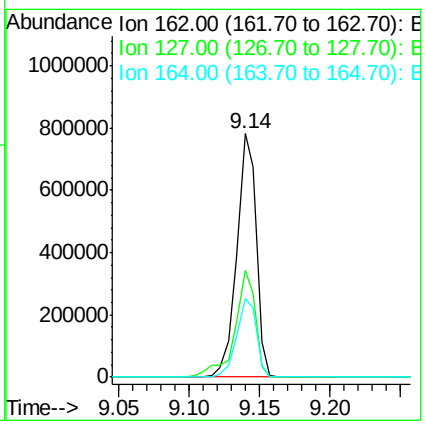


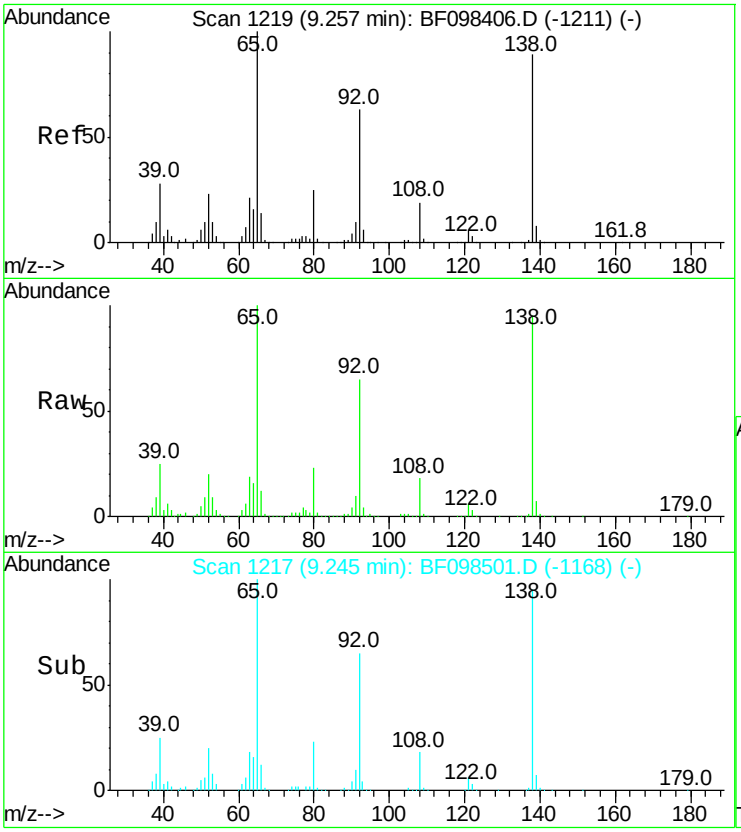


#46
2-Chloronaphthalene
Concen: 37.414 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:162 Resp: 745070

Ion	Ratio	Lower	Upper
162	100		
127	44.0	28.3	42.5#
164	32.3	27.0	40.4



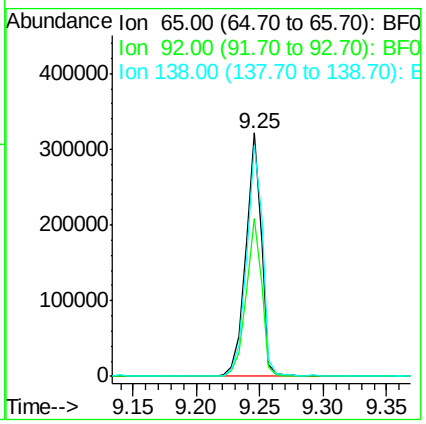


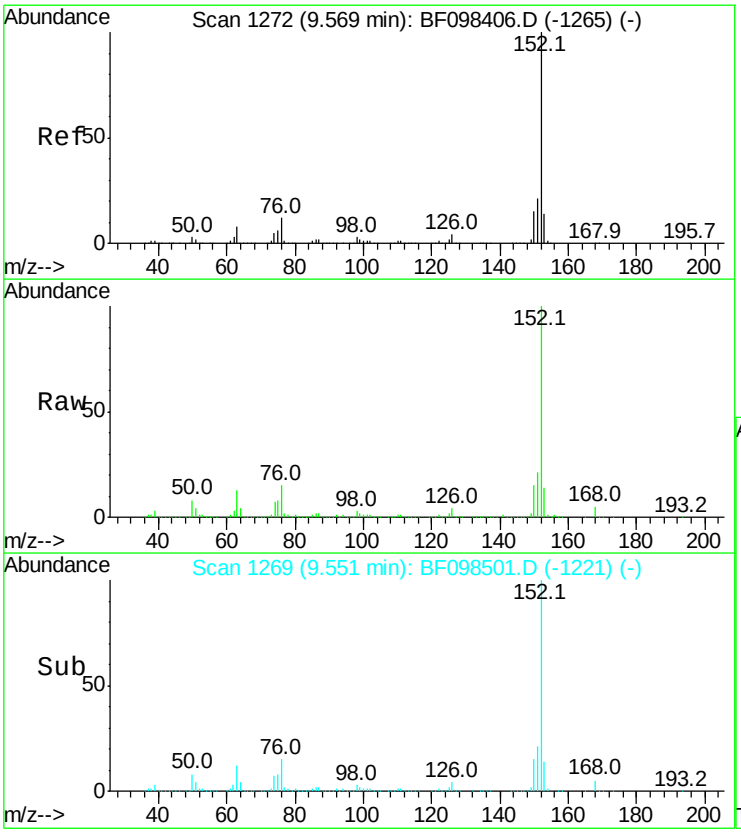
#47
2-Nitroaniline
Concen: 35.455 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 270995

Ion	Ratio	Lower	Upper
65	100		
92	64.8	53.9	80.9
138	94.8	78.8	118.2

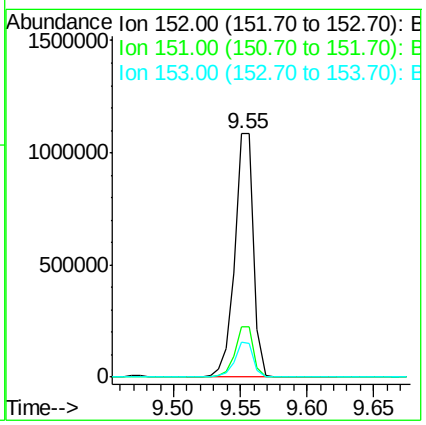


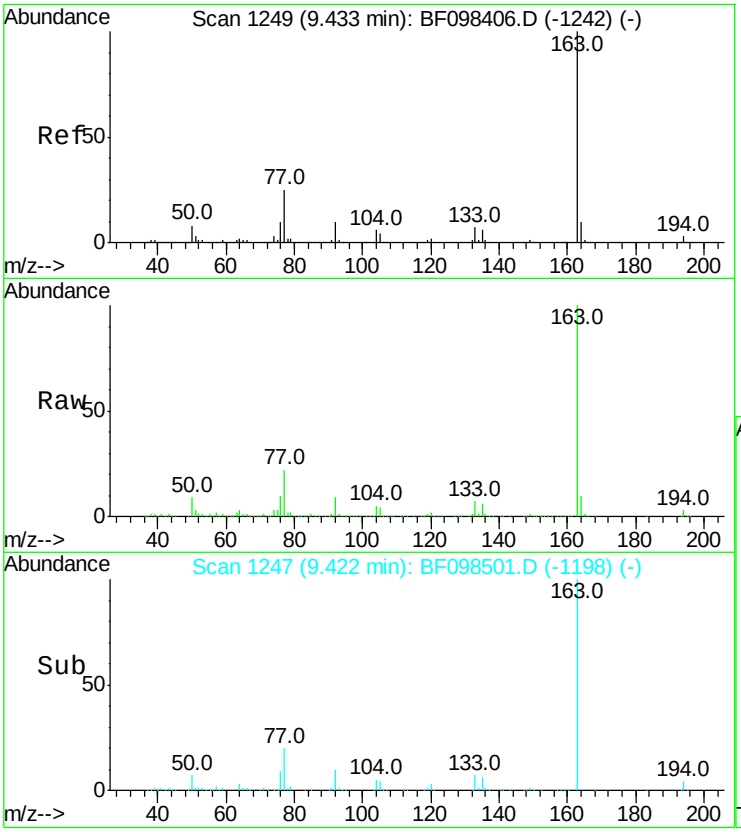


#48
Acenaphthylene
Concen: 36.197 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:152 Resp: 1071778

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	14.5	10.8	16.2



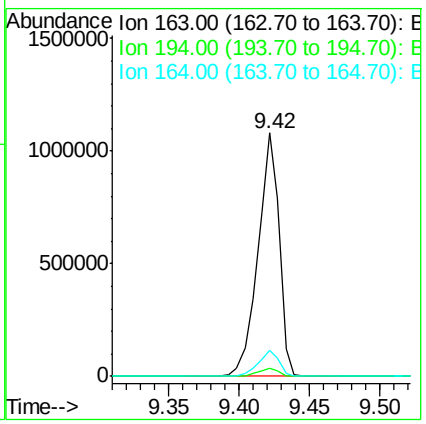


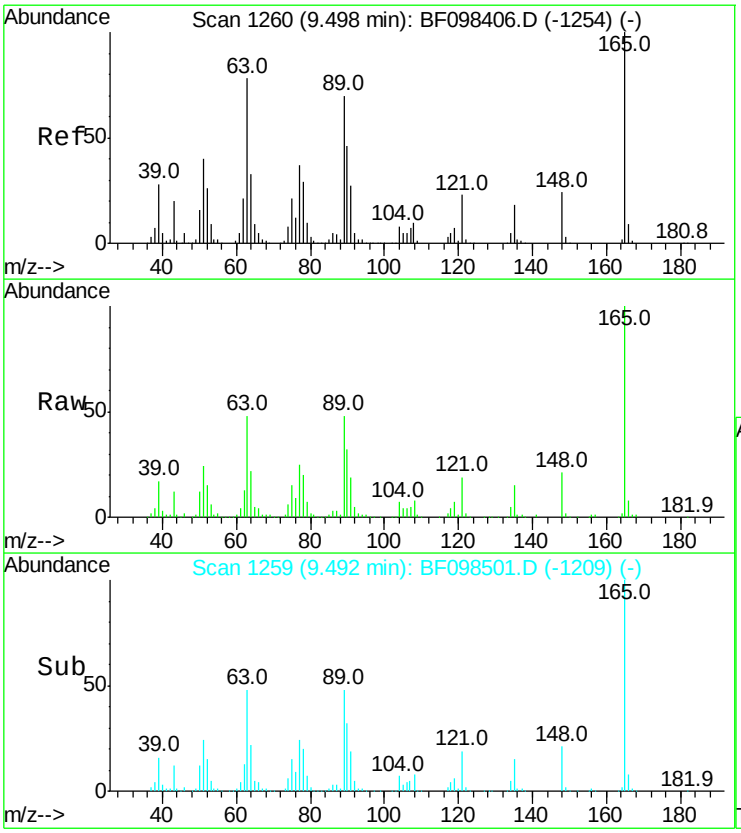
#49
Dimethylphthalate
Concen: 47.560 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1146928

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.5	8.4	12.6

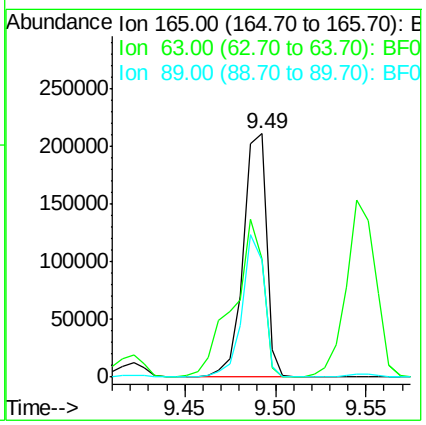


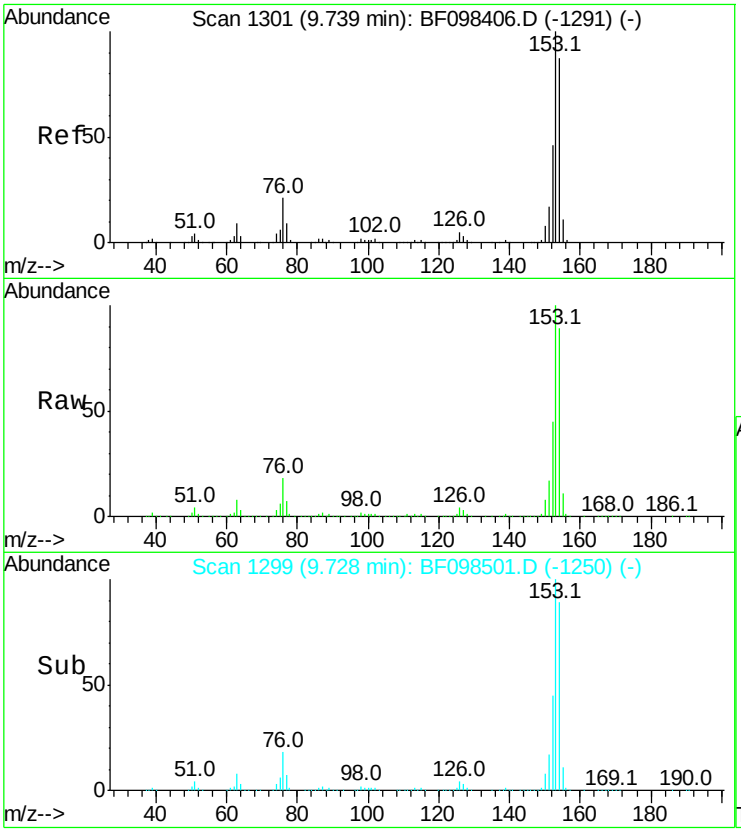


#50
2,6-Dinitrotoluene
Concen: 38.107 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:165 Resp: 188765

Ion	Ratio	Lower	Upper
165	100		
63	48.4	34.3	51.5
89	48.0	37.1	55.7



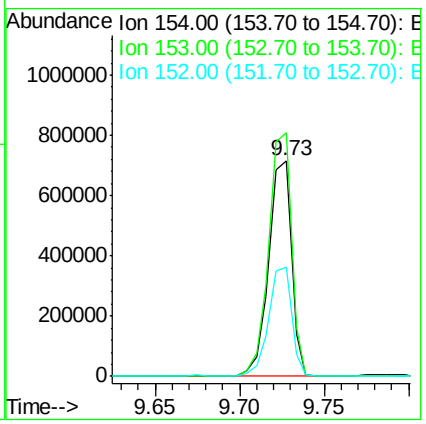


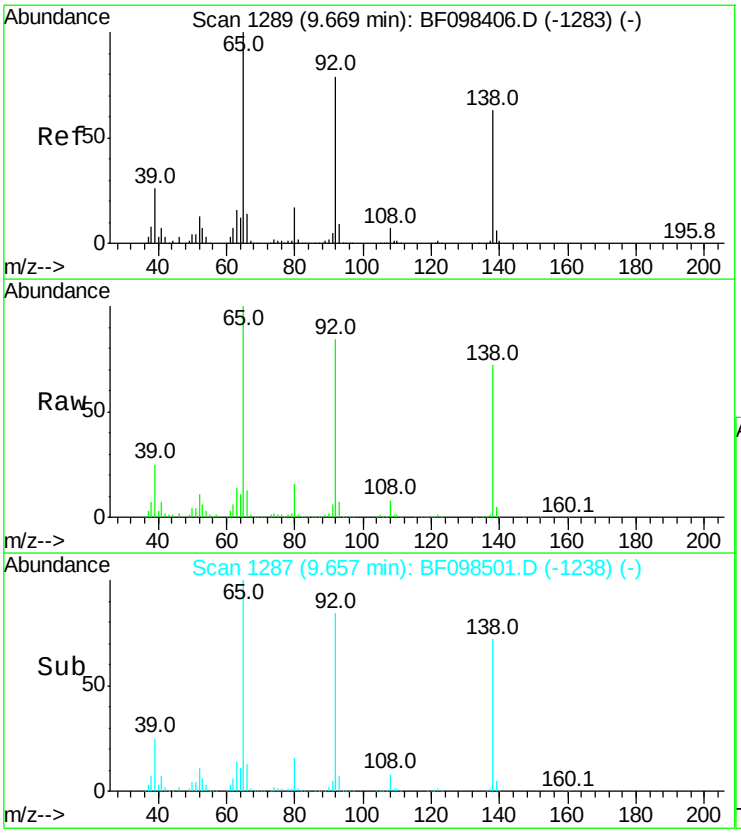
#51
Acenaphthene
Concen: 35.699 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 671905

Ion	Ratio	Lower	Upper
154	100		
153	112.9	90.5	135.7
152	50.7	43.6	65.4

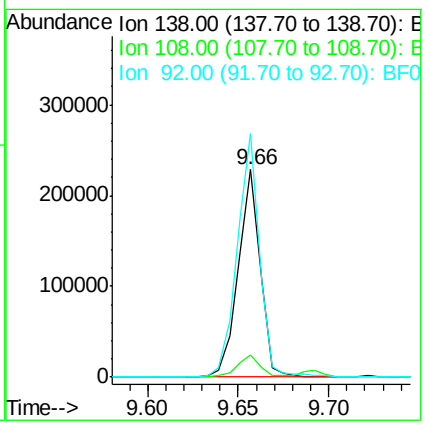


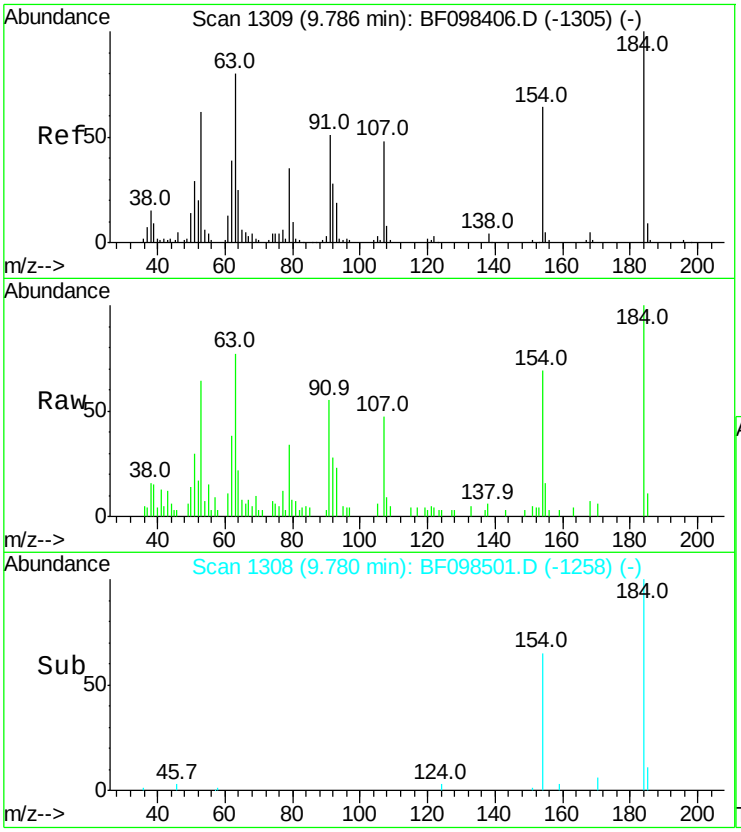


#52
3-Nitroaniline
Concen: 32.325 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:138 Resp: 193293

Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.1	13.7
92	117.2	93.8	140.6



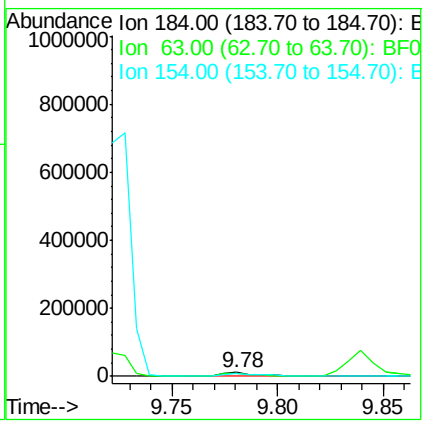


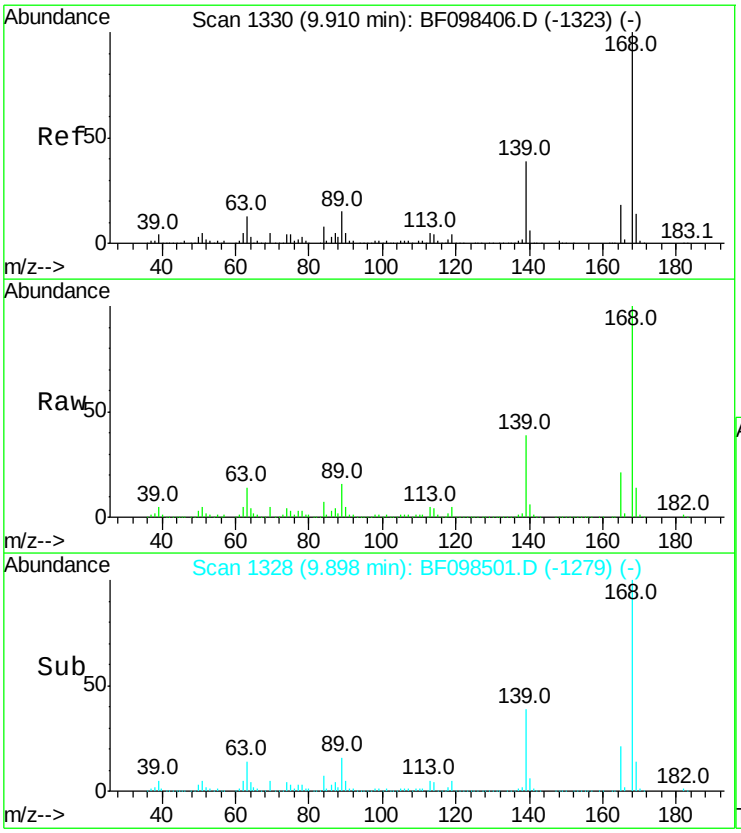
#53
2,4-Dinitrophenol
Concen: 14.702 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 16190

Ion	Ratio	Lower	Upper
184	100		
63	77.3	62.7	94.1
154	69.1	81.1	121.7#

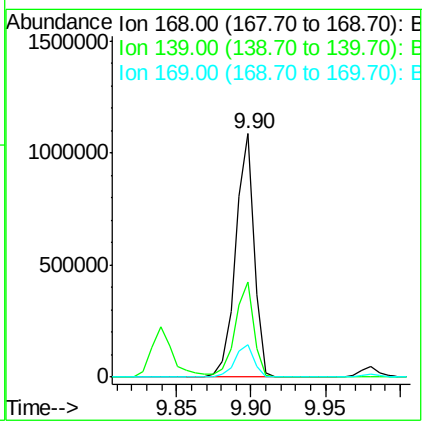


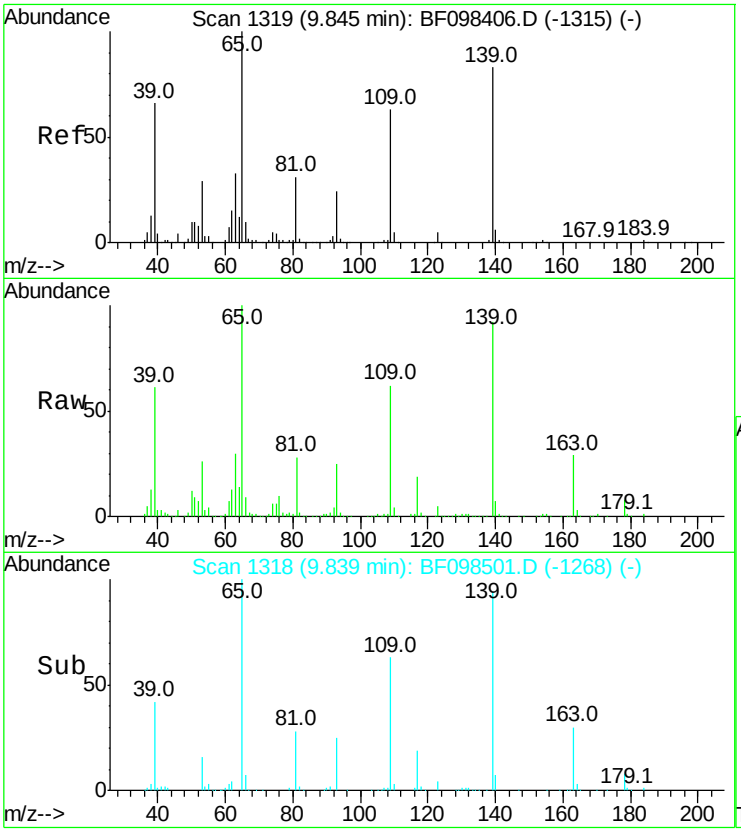


#54
Dibenzofuran
Concen: 37.990 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:168 Resp: 942000

Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.6	45.8
169	13.5	10.8	16.2



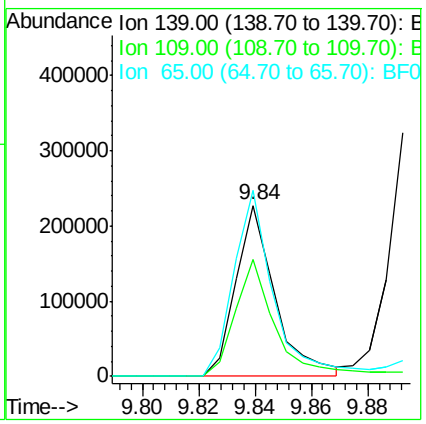


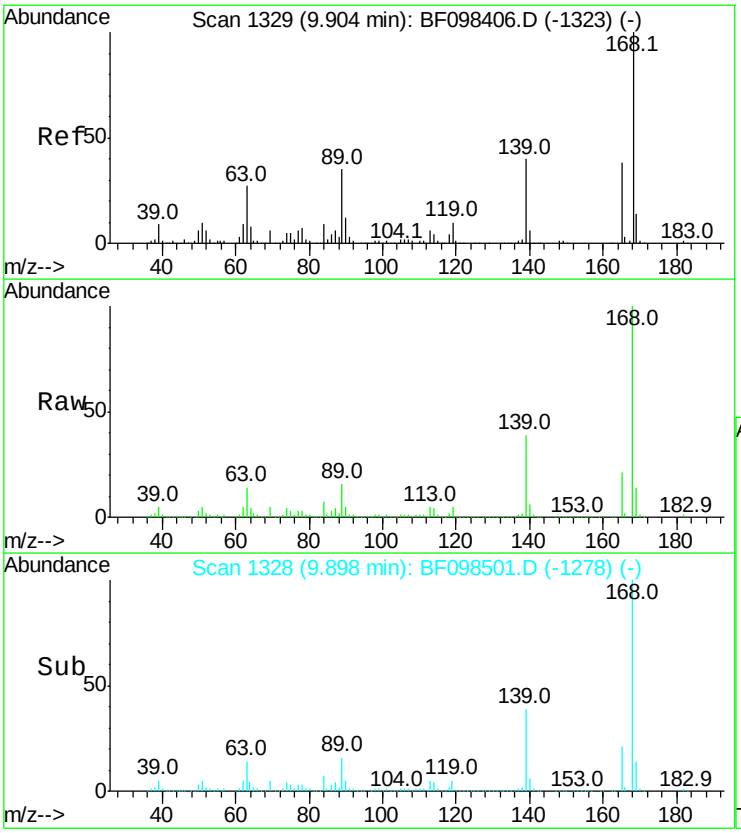
#55
4-Nitrophenol
Concen: 63.734 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 218956

Ion	Ratio	Lower	Upper
139	100		
109	68.2	34.1	74.1
65	109.2	31.4	71.4#

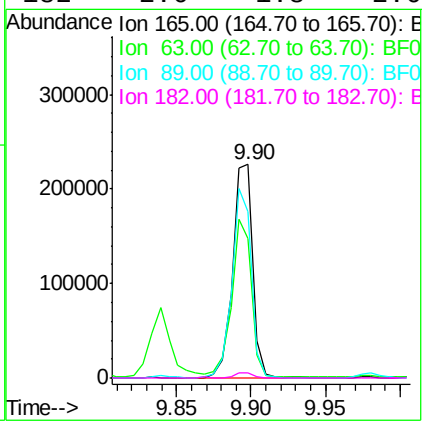


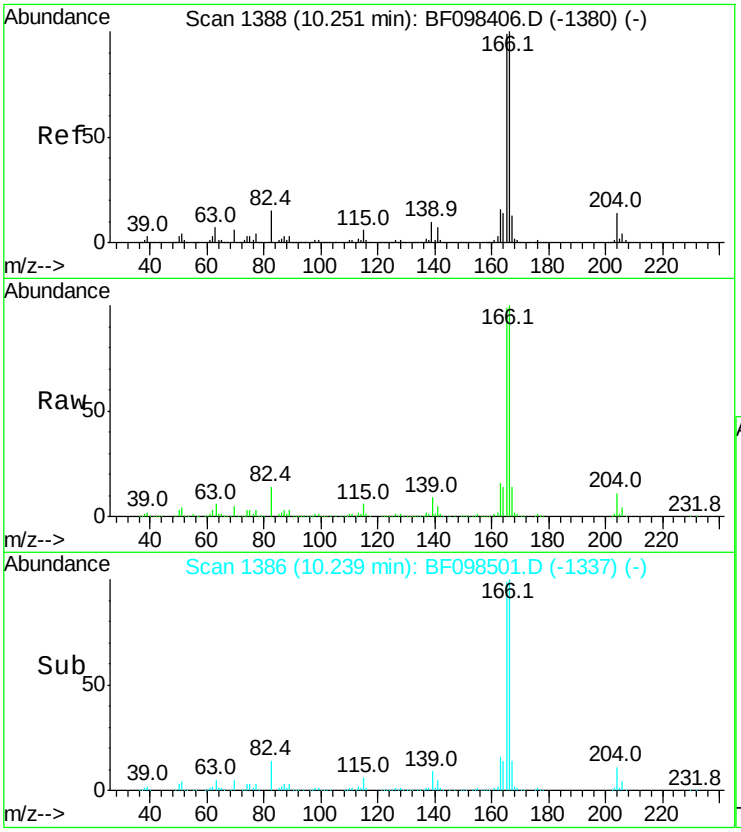


#56
2,4-Dinitrotoluene
Concen: 35.754 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:165 Resp: 215322

Ion	Ratio	Lower	Upper
165	100		
63	65.2	25.4	38.0#
89	77.8	46.4	69.6#
182	2.6	1.8	2.6



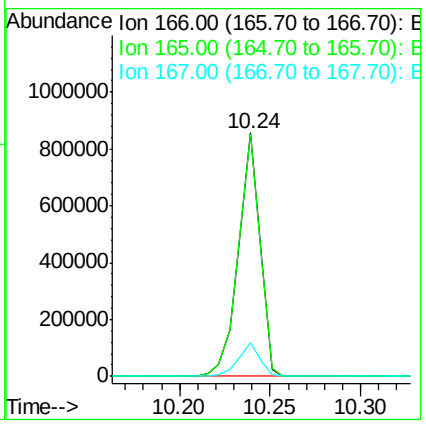


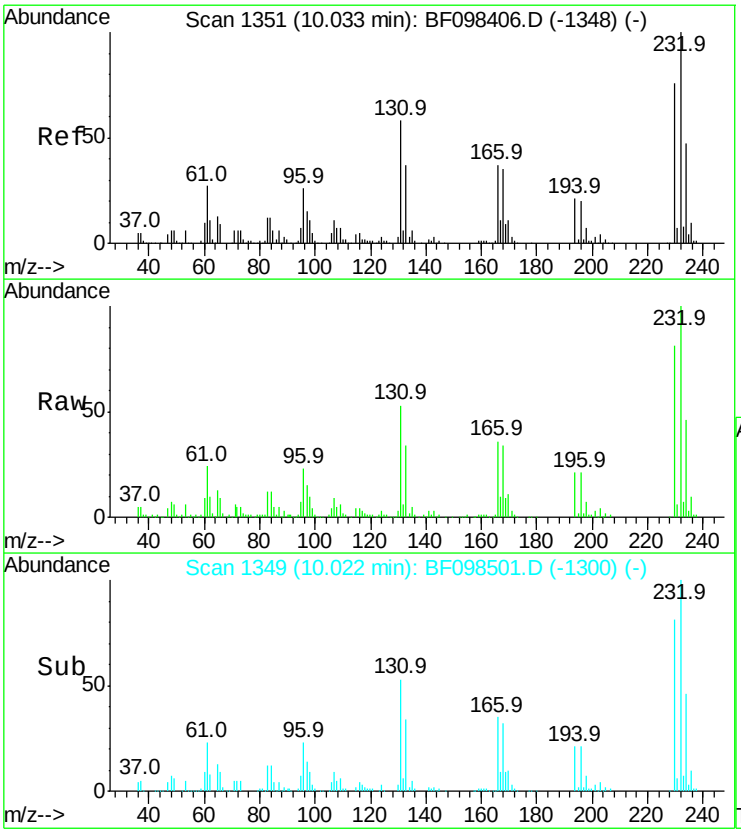
#57
Fluorene
Concen: 34.498 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 708016

Ion	Ratio	Lower	Upper
166	100		
165	99.5	78.8	118.2
167	13.9	10.6	16.0

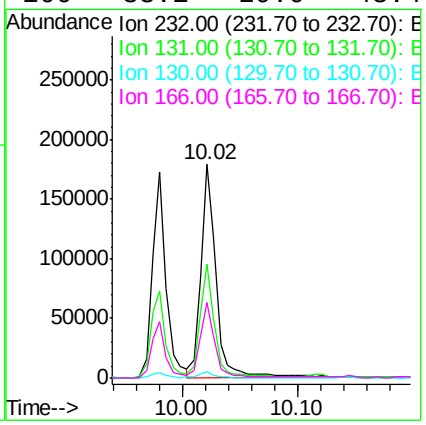


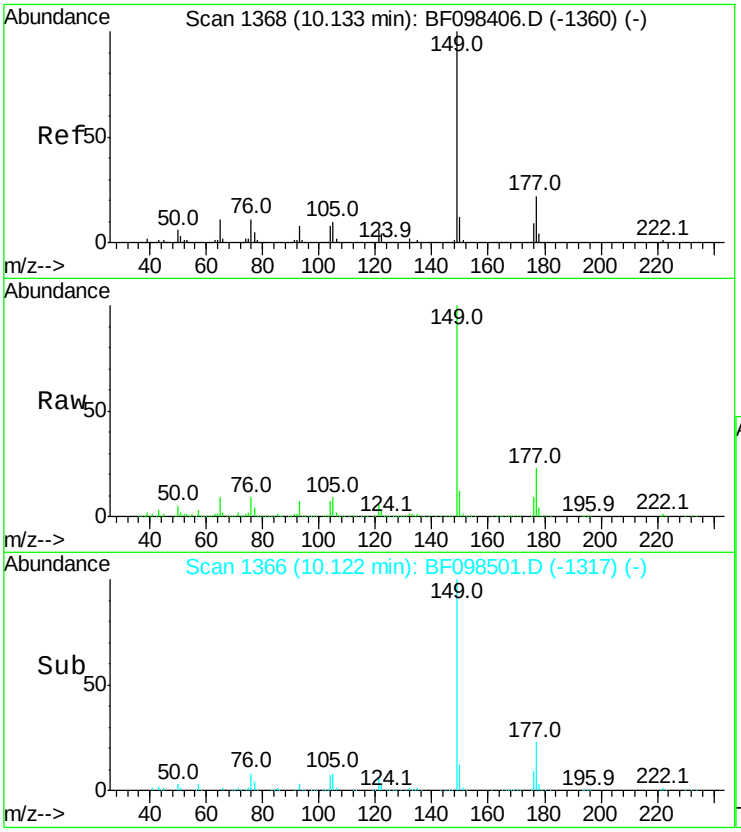


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.730 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:232 Resp: 163081

Ion	Ratio	Lower	Upper
232	100		
131	50.8	44.8	67.2
130	3.2	2.3	3.5
166	33.1	29.0	43.4



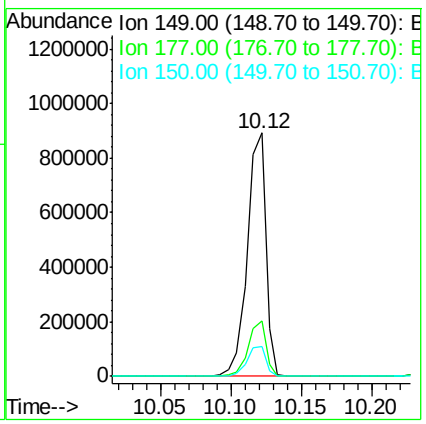


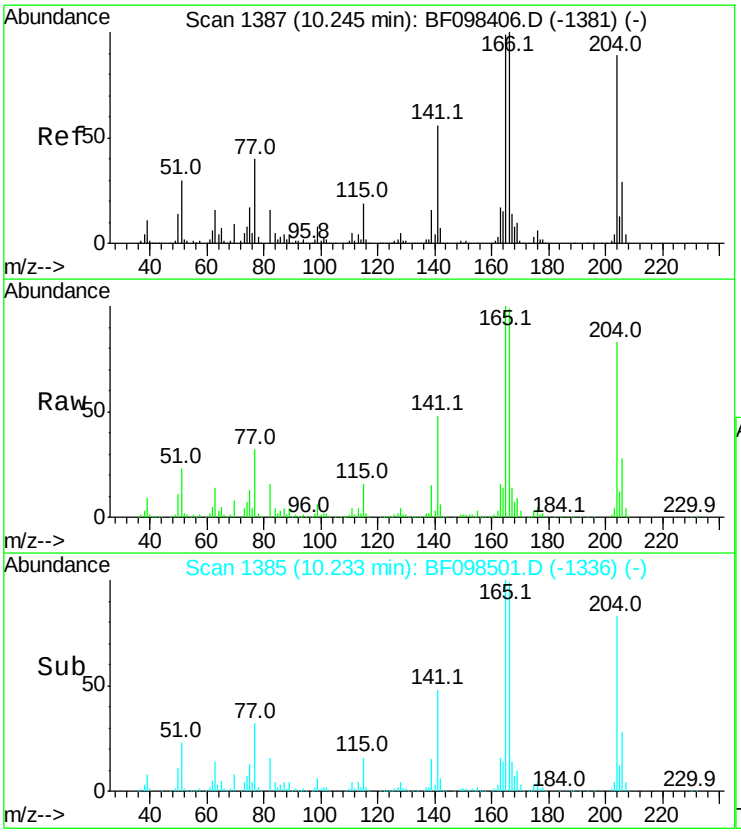
#59
Diethylphthalate
Concen: 36.005 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 825754

Ion	Ratio	Lower	Upper
149	100		
177	22.7	16.7	25.1
150	12.1	10.2	15.2

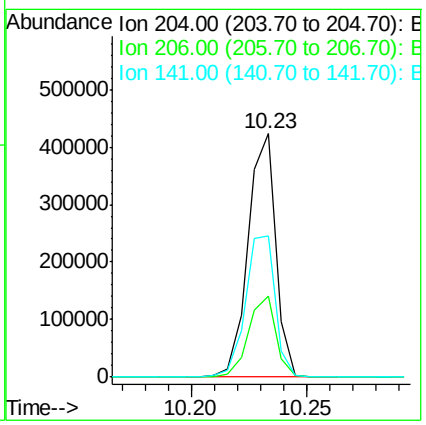


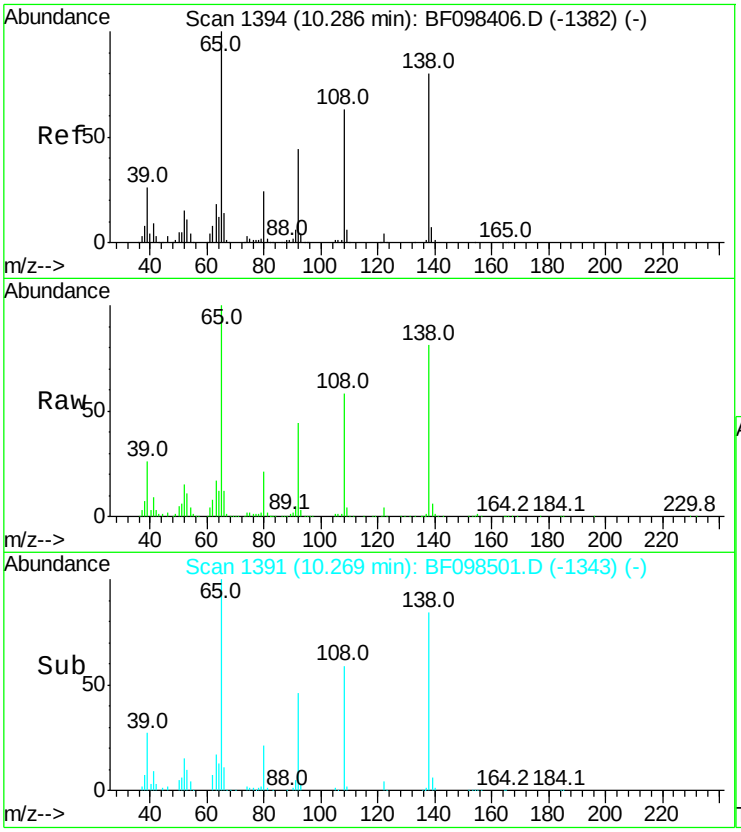


#60
4-Chlorophenyl-phenylether
Concen: 37.614 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:204 Resp: 356558

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.2
141	58.1	60.8	91.2#



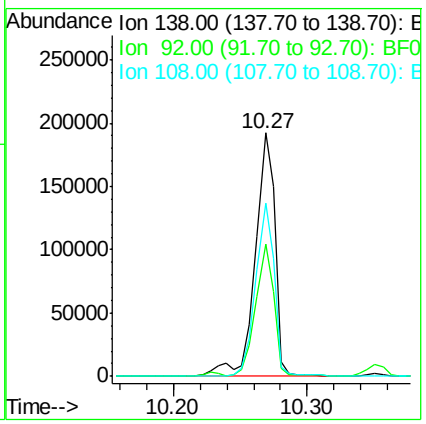


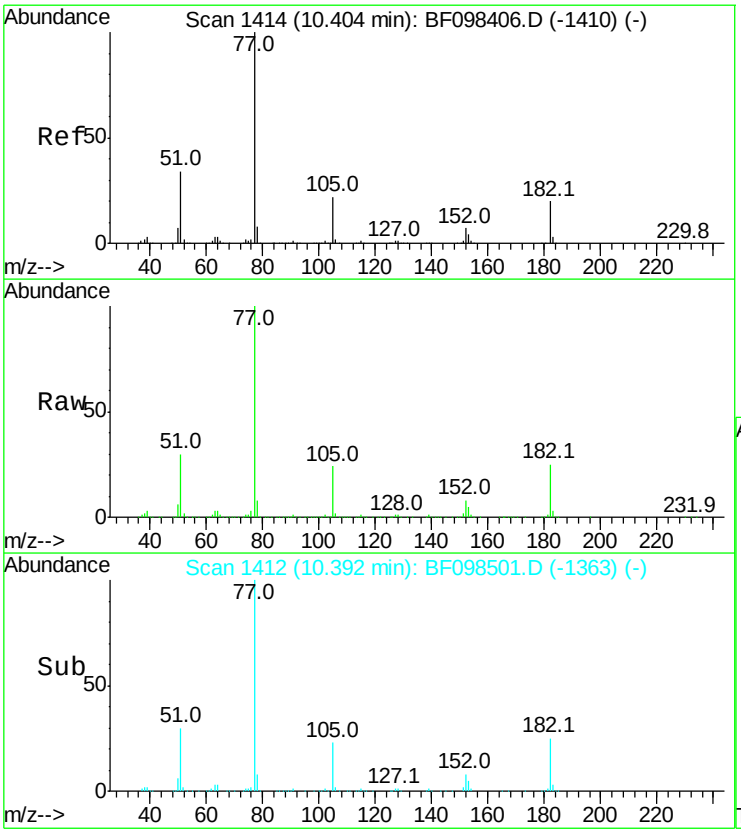
#61
4-Nitroaniline
Concen: 32.248 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.02 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 194741

Ion	Ratio	Lower	Upper
138	100		
92	54.2	21.8	61.8
108	71.1	42.3	82.3

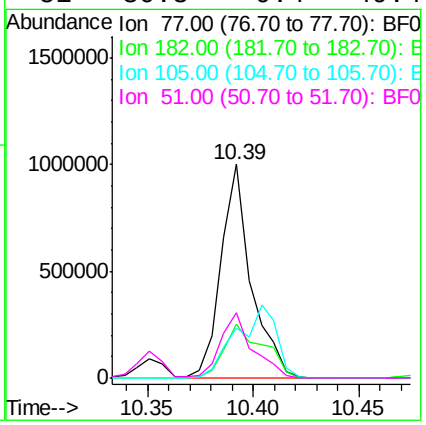


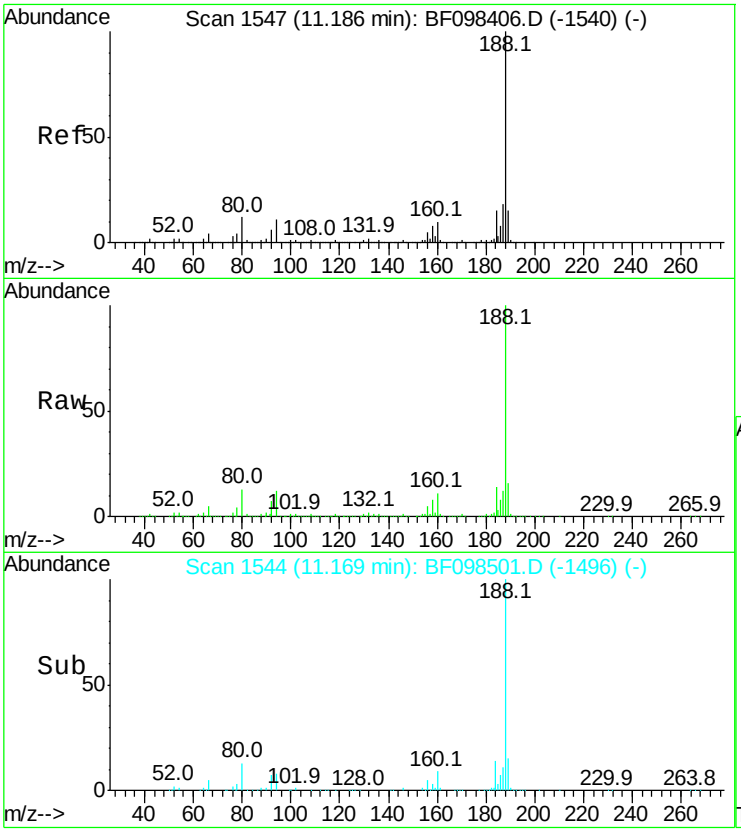


#62
Azobenzene
Concen: 39.785 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion: 77 Resp: 983420

Ion	Ratio	Lower	Upper
77	100		
182	25.1	0.1	40.1
105	23.5	3.6	43.6
51	30.3	9.4	49.4



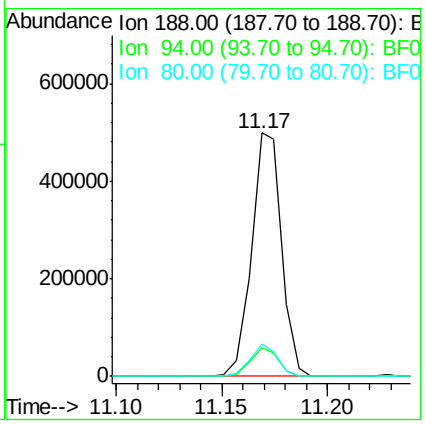


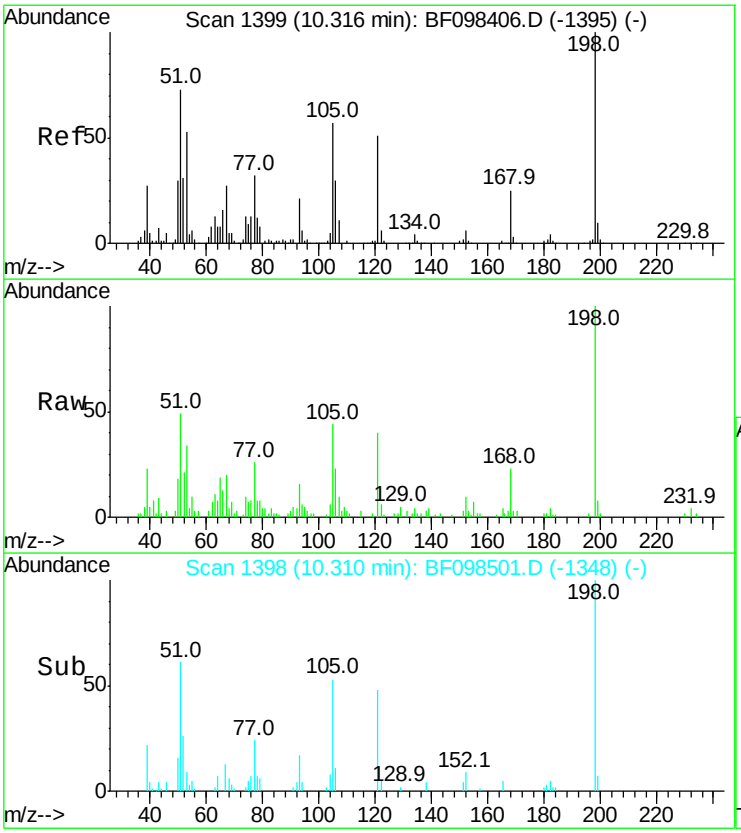
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.02 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 490360

Ion	Ratio	Lower	Upper
188	100		
94	11.7	9.4	14.2
80	13.1	10.2	15.2

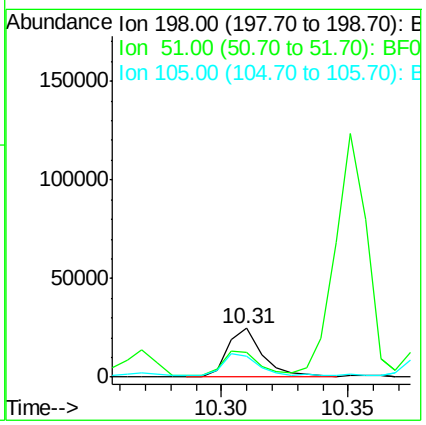


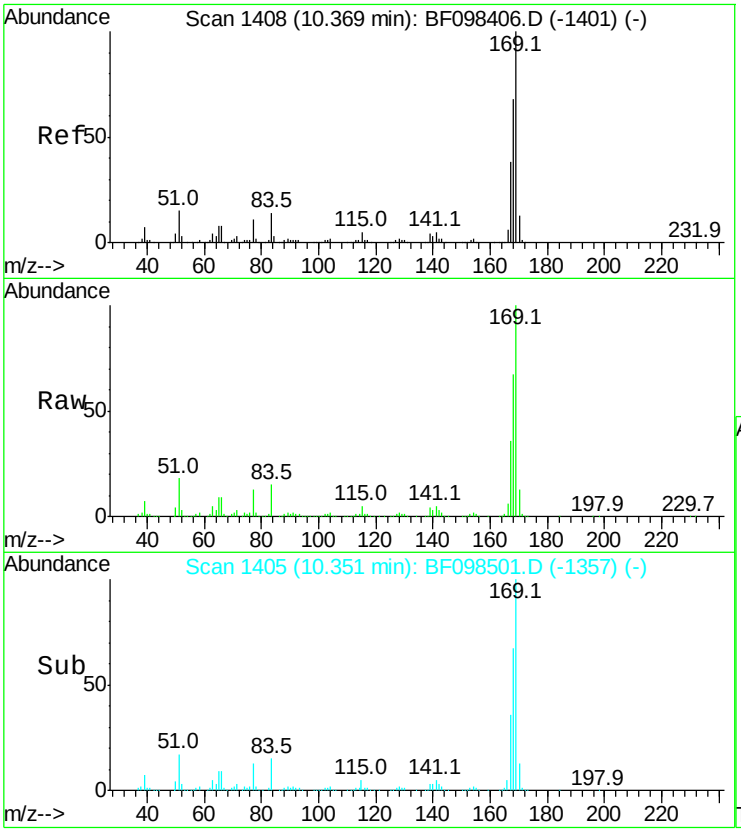


#64
4,6-Dinitro-2-methylphenol
Concen: 12.159 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:198 Resp: 24136

Ion	Ratio	Lower	Upper
198	100		
51	49.5	53.2	93.2#
105	43.8	45.8	85.8#



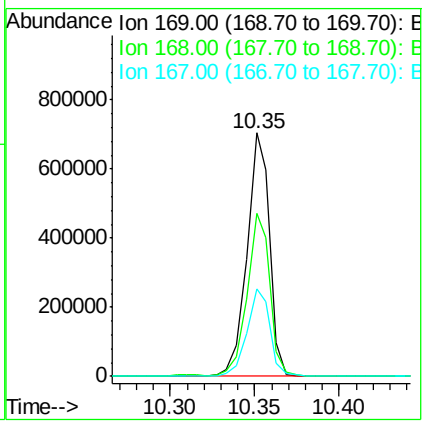


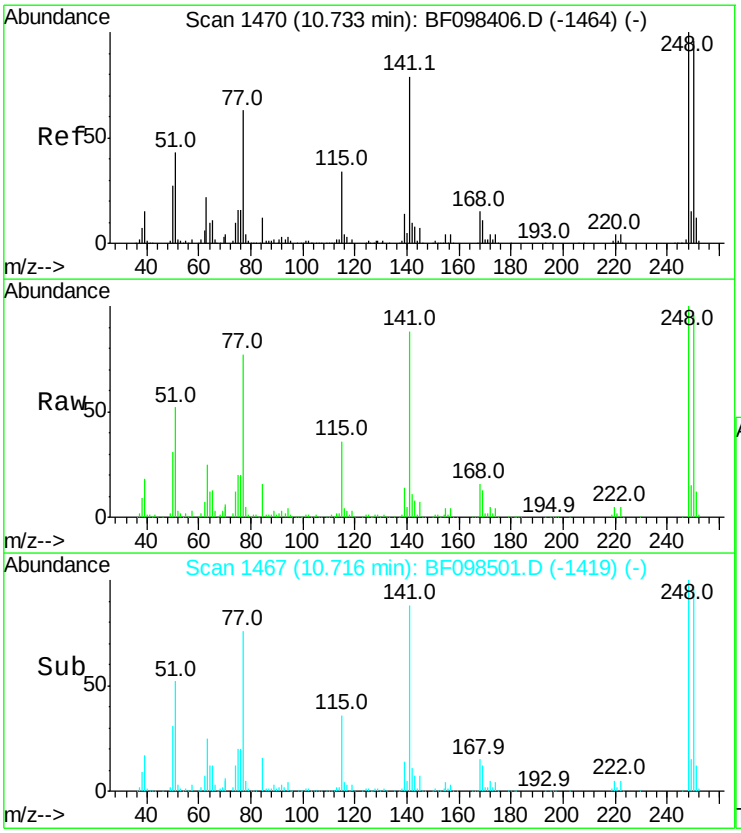
#65
n-Nitrosodiphenylamine
Concen: 41.162 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 655395

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.2	79.8
167	35.8	29.5	44.3

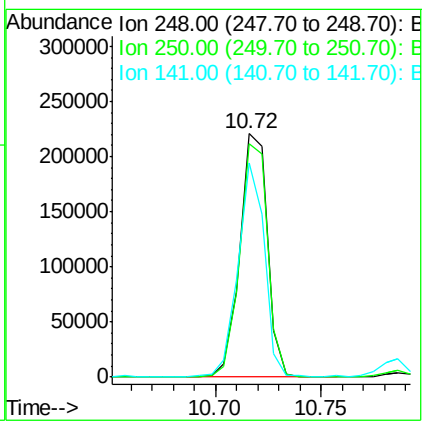


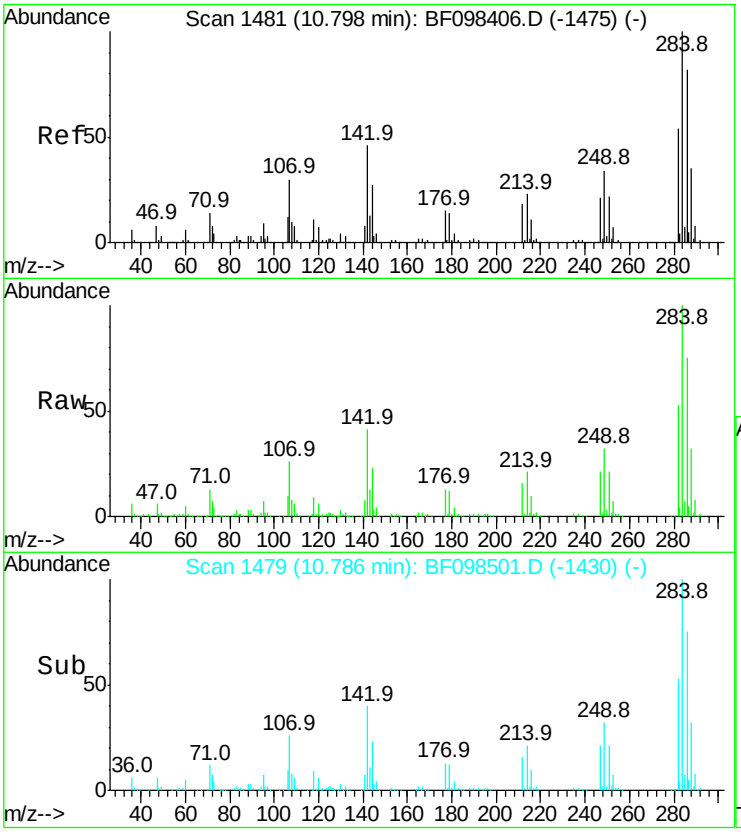


#66
4-Bromophenyl-phenylether
Concen: 43.024 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.02 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:248 Resp: 200233

Ion	Ratio	Lower	Upper
248	100		
250	95.8	76.8	115.2
141	88.2	68.6	103.0



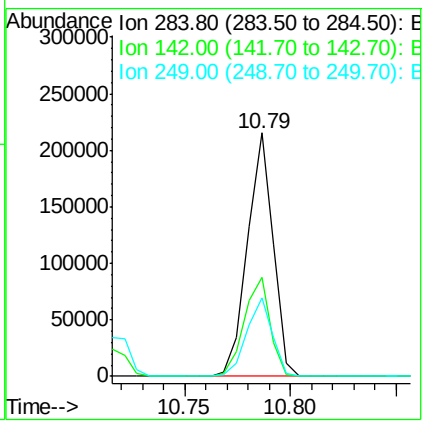


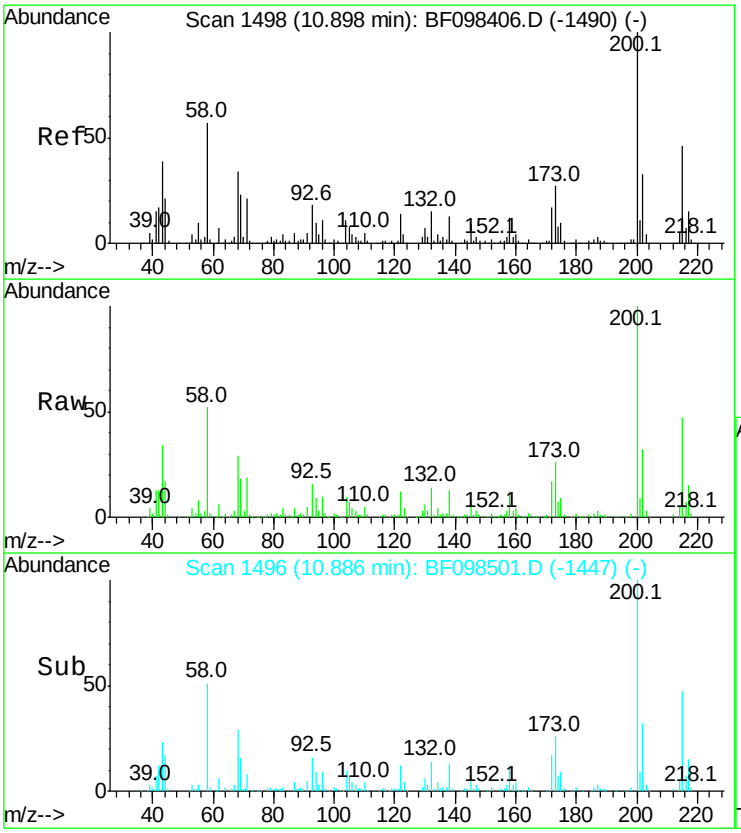
#67
Hexachlorobenzene
Concen: 38.695 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 182668

Ion	Ratio	Lower	Upper
284	100		
142	40.7	22.8	34.2#
249	32.5	24.0	36.0

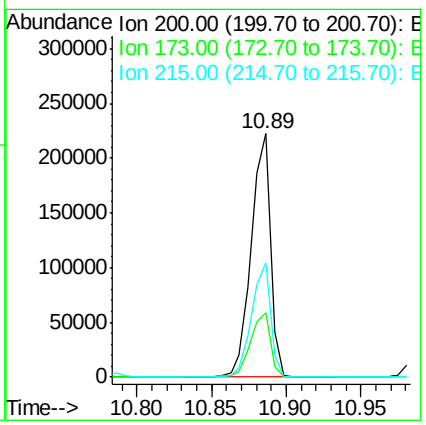


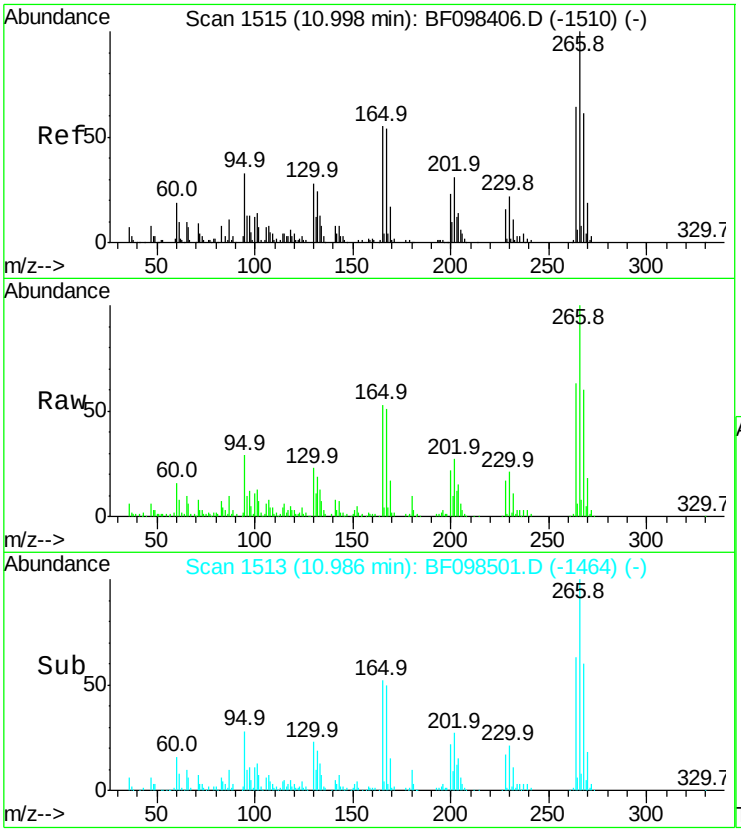


#68
Atrazine
Concen: 40.493 ng
RT: 10.89 min Scan# 1496
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:200 Resp: 198489

Ion	Ratio	Lower	Upper
200	100		
173	26.4	6.3	46.3
215	47.1	27.2	67.2



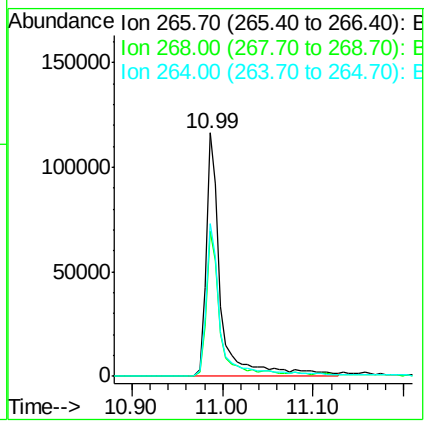


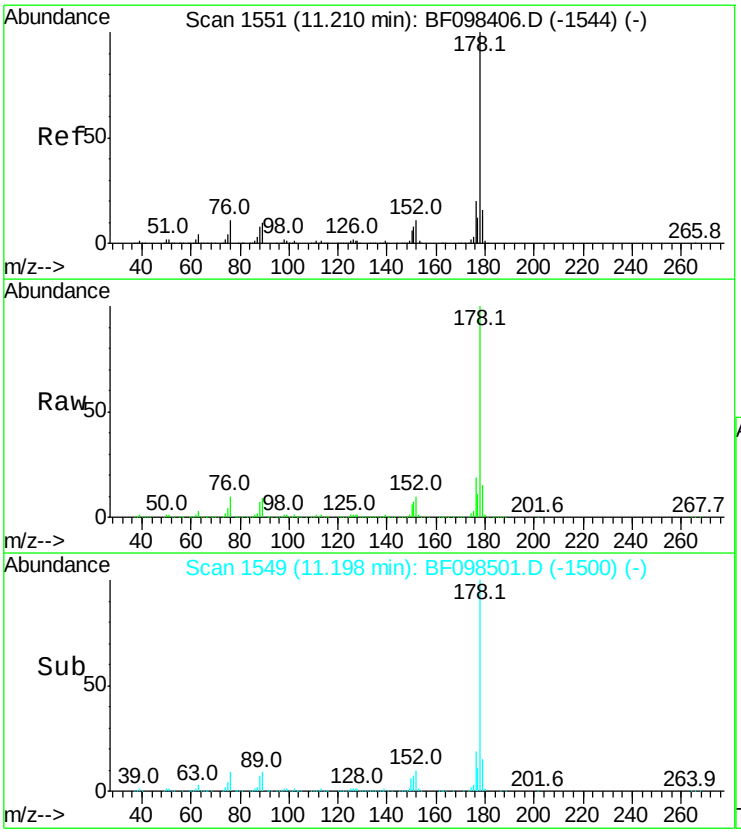
#69
Pentachlorophenol
Concen: 65.703 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 134461

Ion	Ratio	Lower	Upper
266	100		
268	59.8	51.1	76.7
264	62.5	51.7	77.5

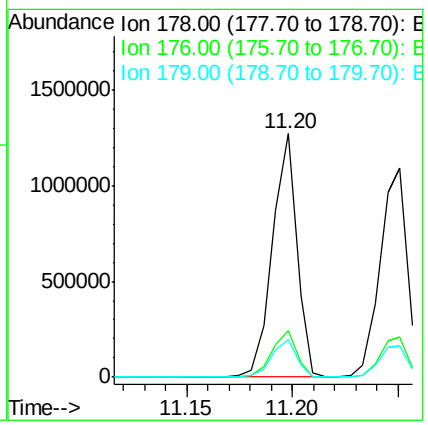


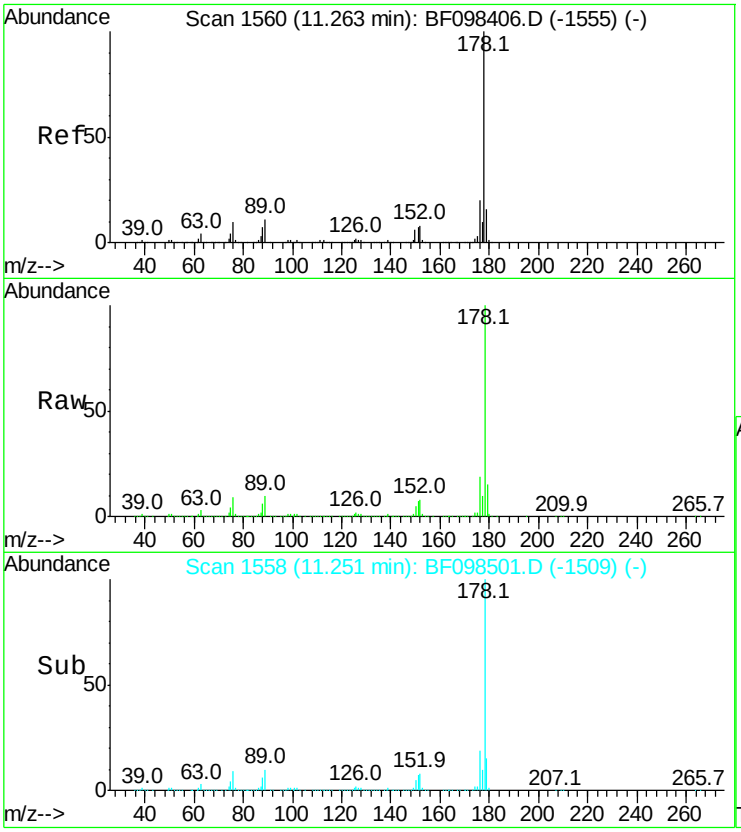


#70
Phenanthrene
Concen: 39.448 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:178 Resp: 1025481

Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.2	24.4
179	15.5	12.6	19.0



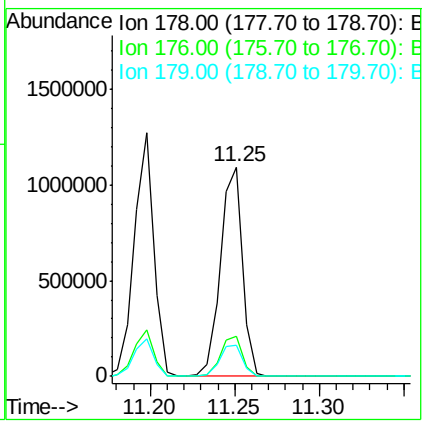


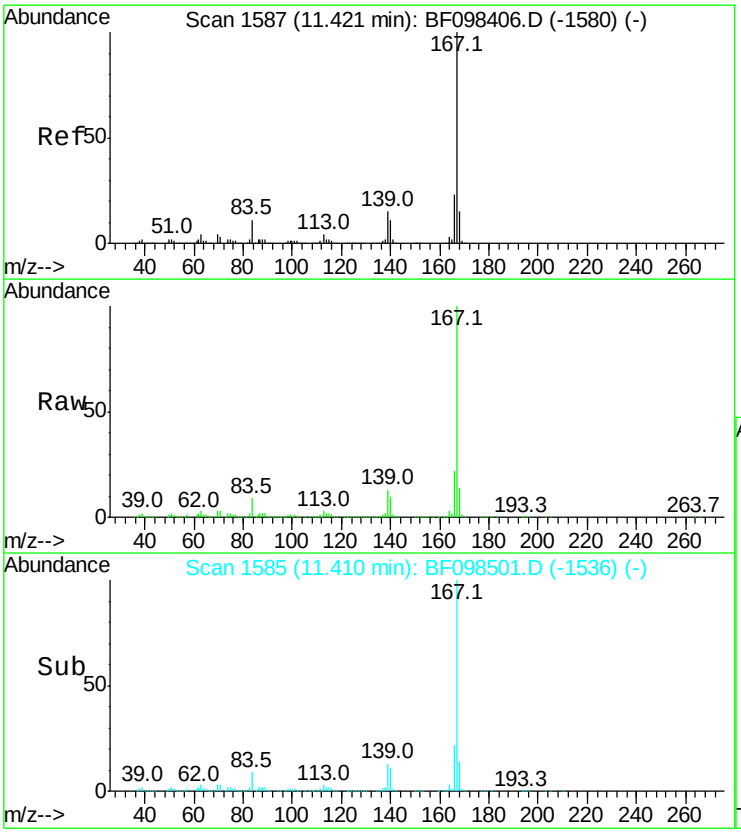
#71
Anthracene
Concen: 37.176 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 992208

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.1	12.7	19.1

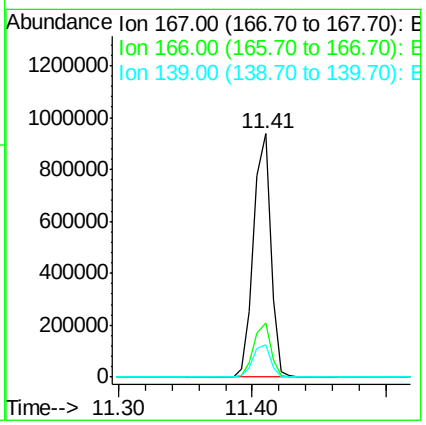


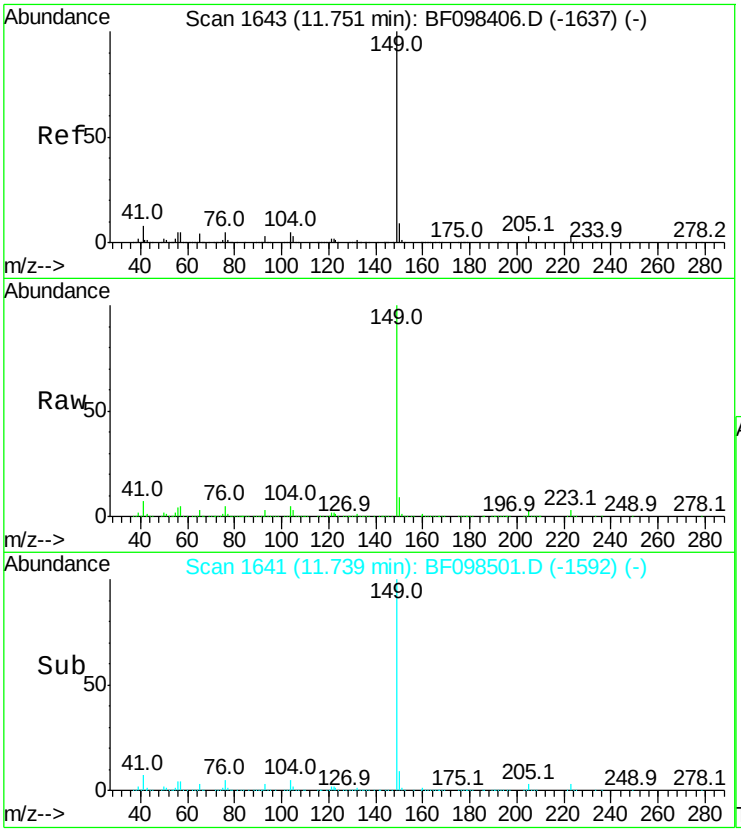


#72
Carbazole
Concen: 33.135 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:167 Resp: 824175

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	13.3	11.7	17.5



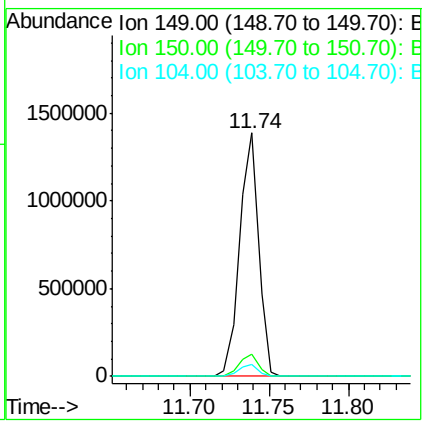


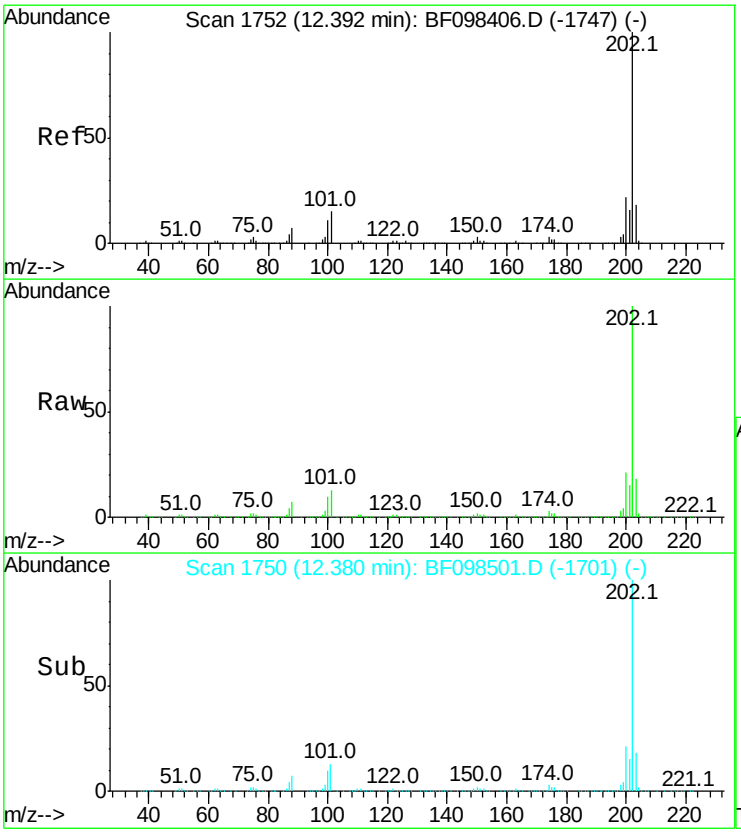
#73
Di-n-butylphthalate
Concen: 38.579 ng
RT: 11.74 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1149740

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	4.8	4.0	6.0

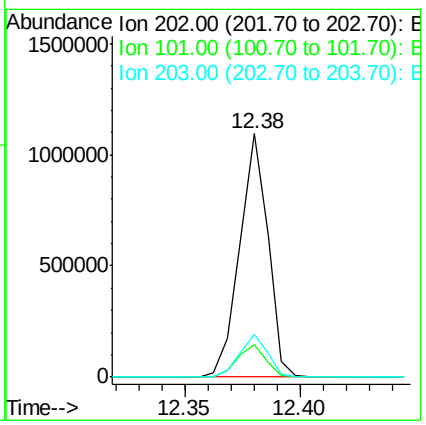


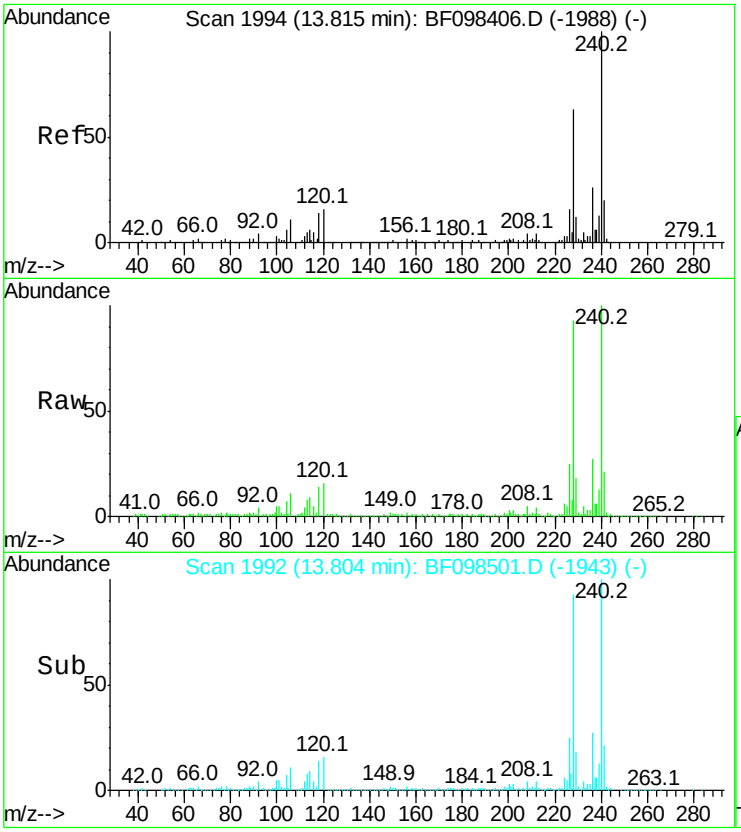


#74
Fluoranthene
Concen: 36.058 ng
RT: 12.38 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:202 Resp: 938345

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	33.2
203	17.8	0.0	38.1



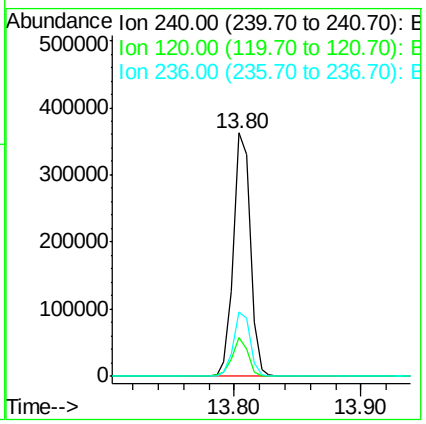


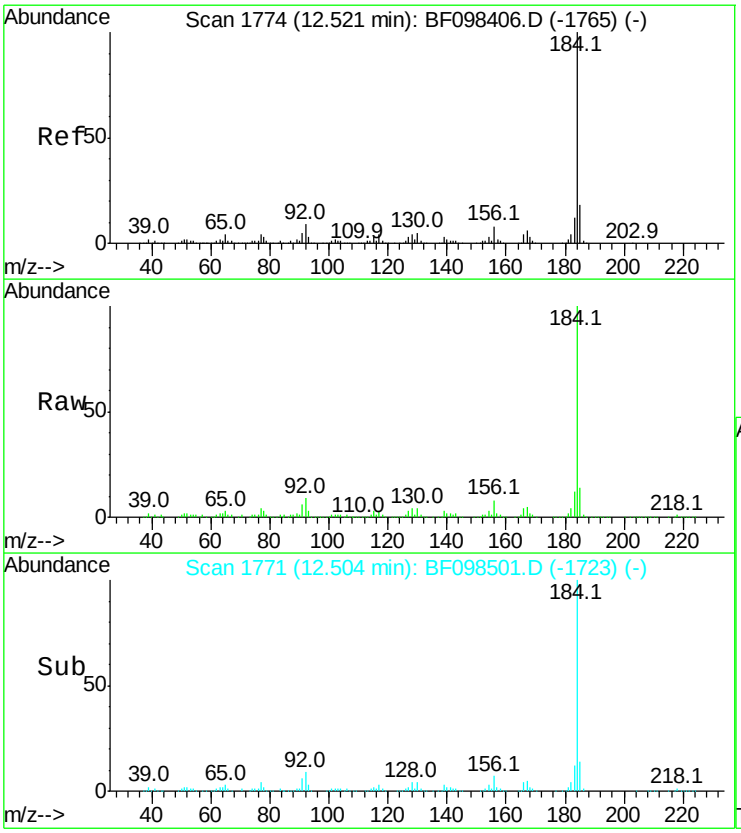
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 334440

Ion	Ratio	Lower	Upper
240	100		
120	15.8	5.8	8.8#
236	26.6	20.5	30.7

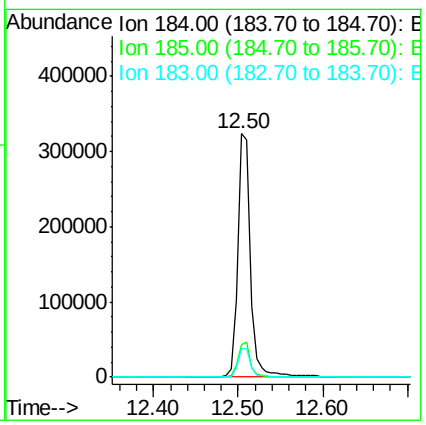


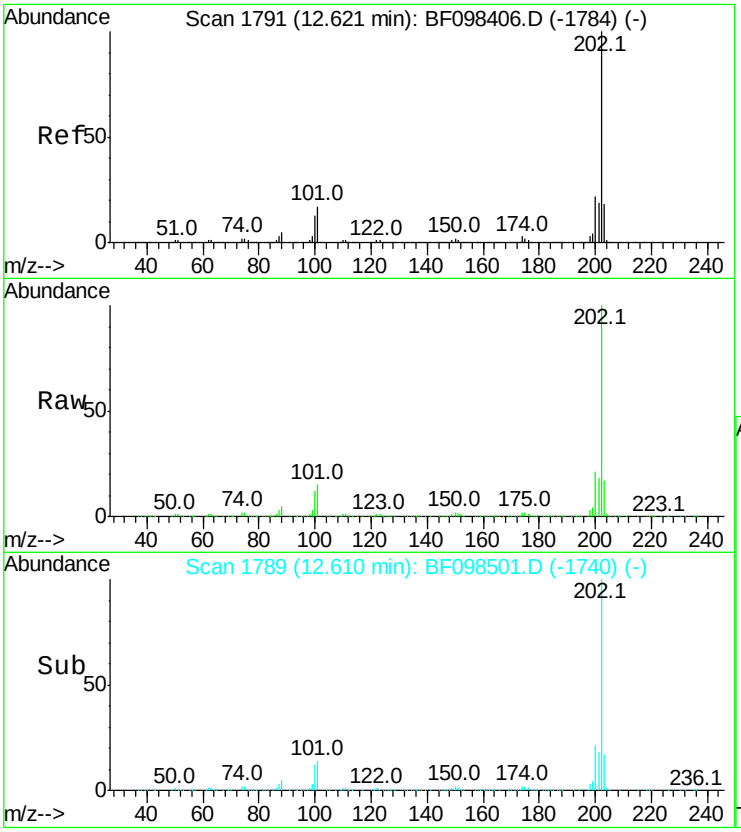


#76
Benzidine
Concen: 22.242 ng
RT: 12.50 min Scan# 1771
Delta R.T. -0.02 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:184 Resp: 329207

Ion	Ratio	Lower	Upper
184	100		
185	13.5	15.5	23.3#
183	11.9	9.8	14.6



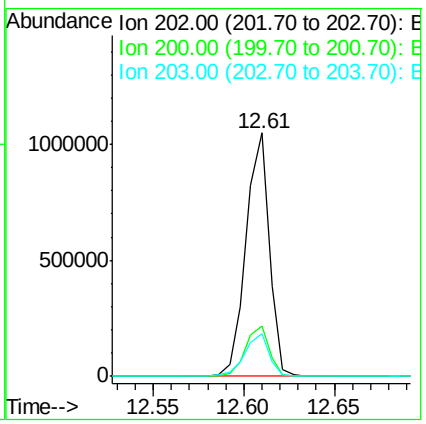


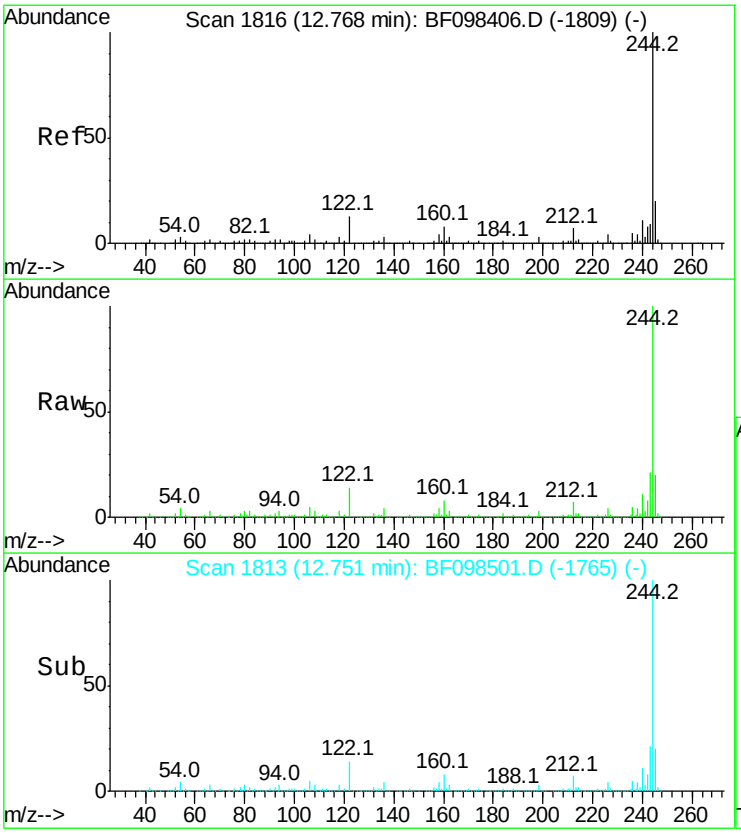
#77
Pyrene
Concen: 35.446 ng
RT: 12.61 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 935153

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.6	26.4
203	17.3	14.4	21.6

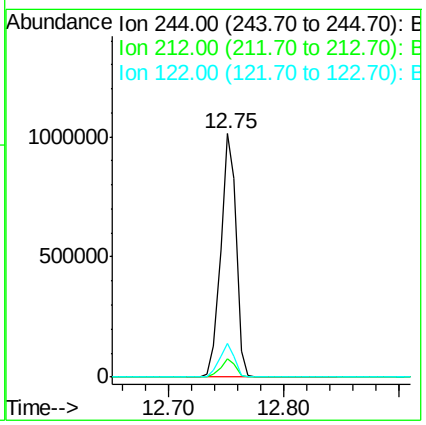


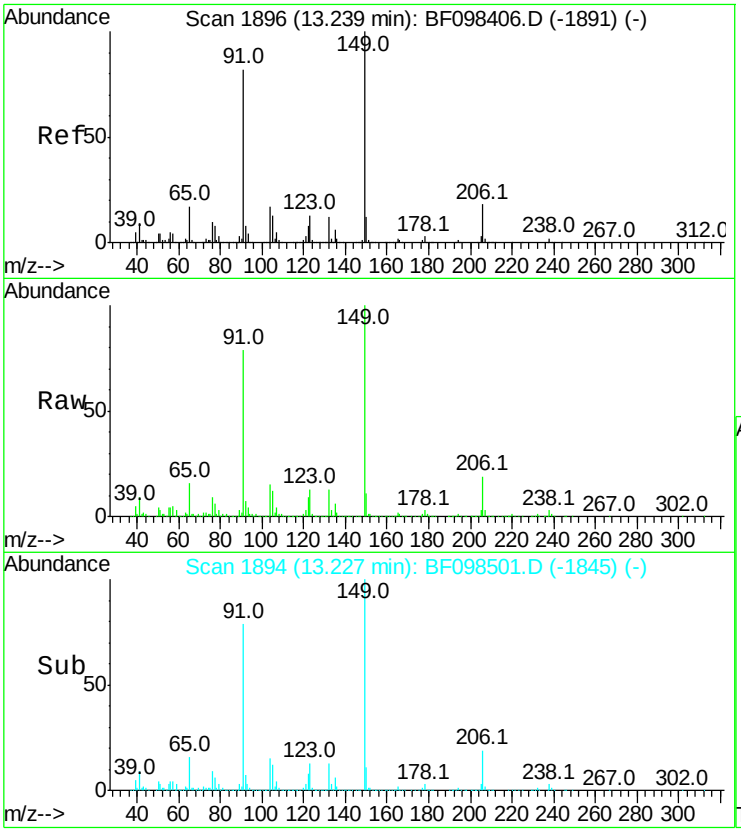


#78
Terphenyl-d14
Concen: 60.215 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.02 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:244 Resp: 932999

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	14.1	10.3	15.5



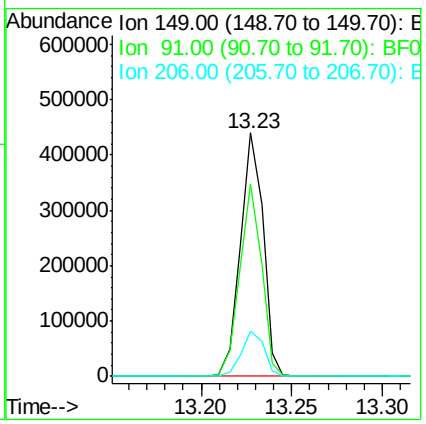


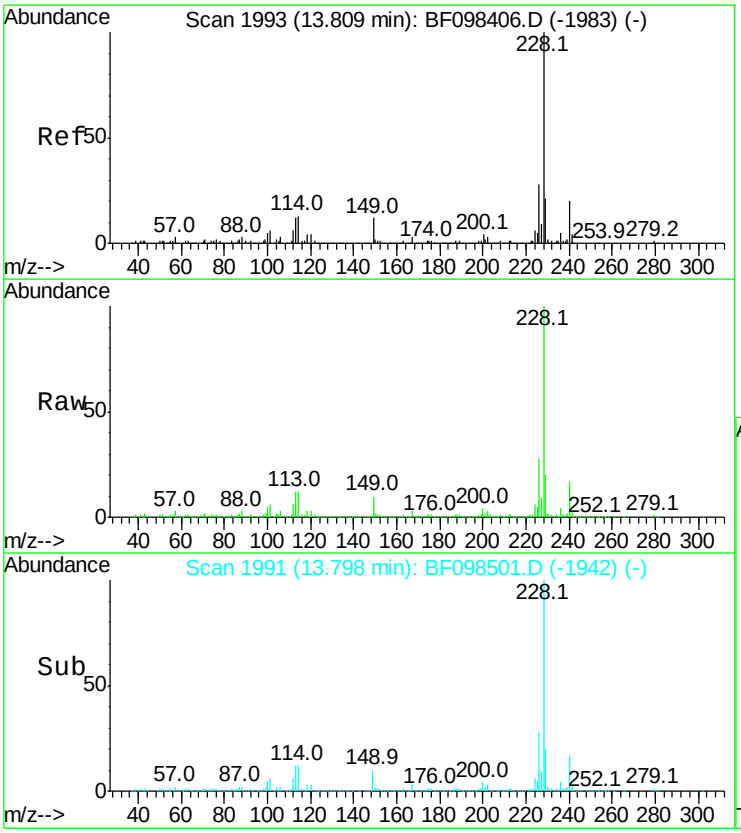
#79
Butylbenzylphthalate
Concen: 33.361 ng
RT: 13.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 381834

Ion	Ratio	Lower	Upper
149	100		
91	78.8	45.0	67.4#
206	18.8	17.0	25.6

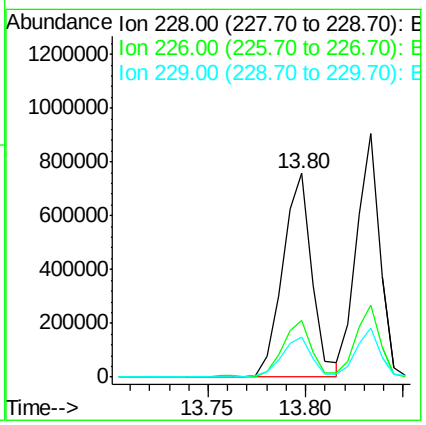


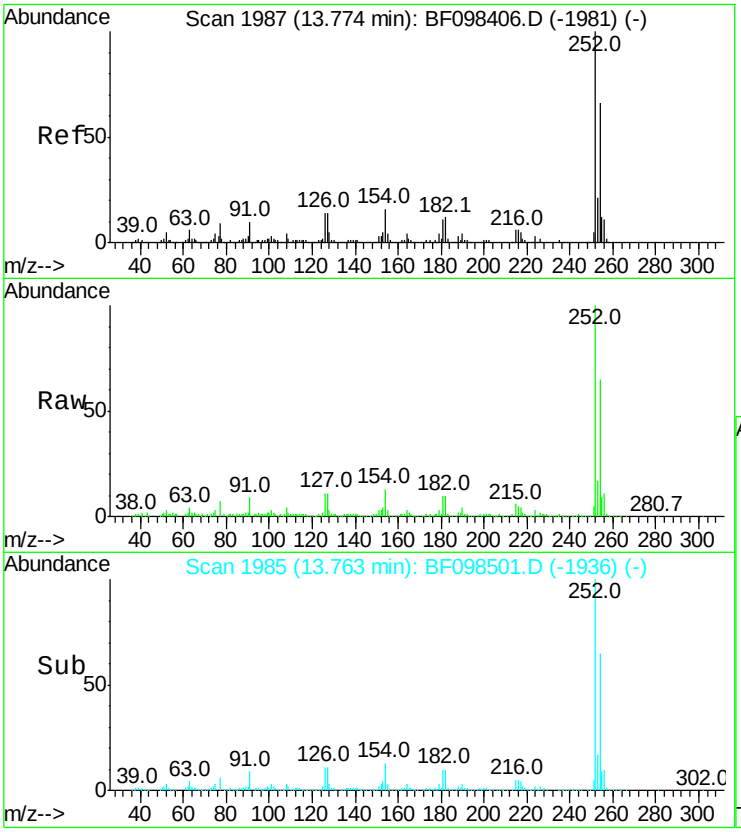


#80
Benzo(a)anthracene
Concen: 40.023 ng
RT: 13.80 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:228 Resp: 784760

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	19.7	16.3	24.5



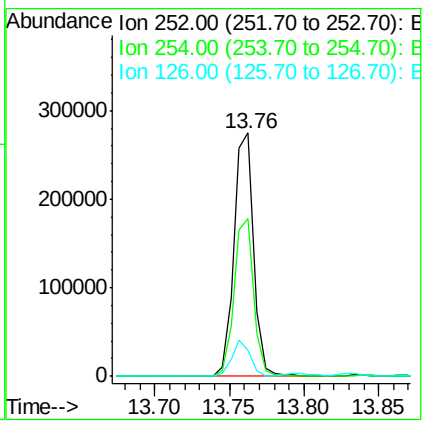


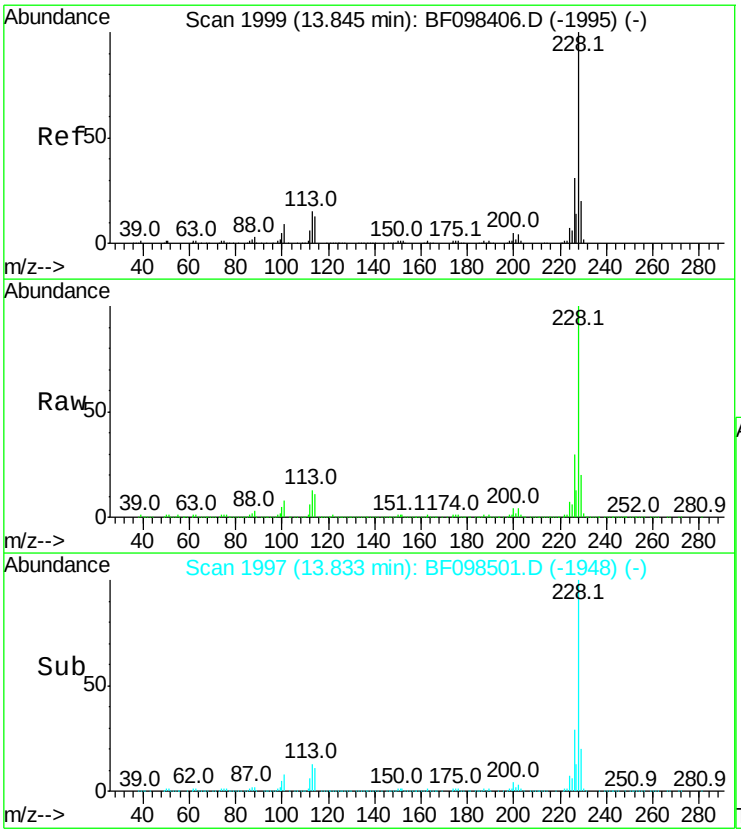
#81
3,3'-Dichlorobenzidine
Concen: 33.662 ng
RT: 13.76 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 256502

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.5	77.3
126	10.7	15.8	23.8#

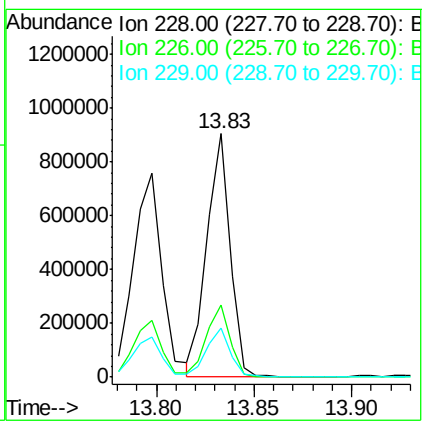


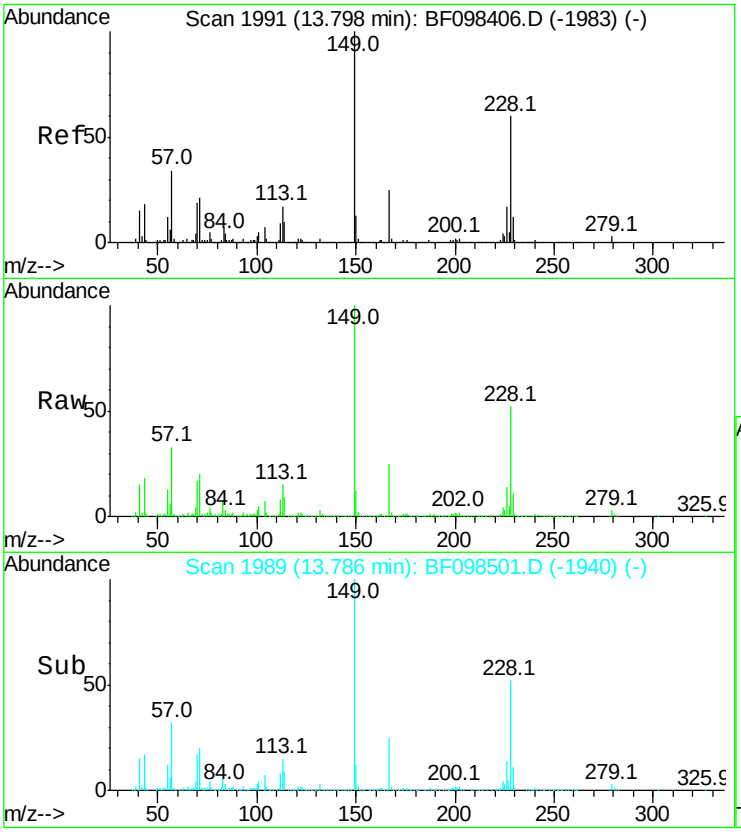


#82
Chrysene
Concen: 37.960 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:228 Resp: 752372

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.9	37.3
229	20.3	15.8	23.6



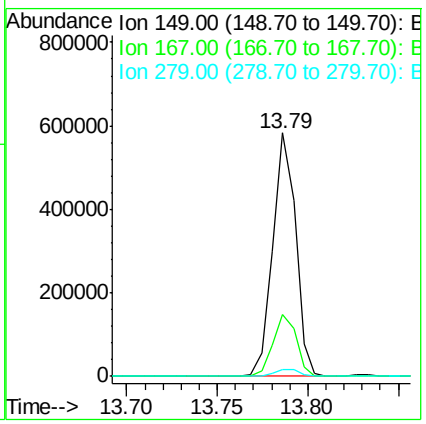


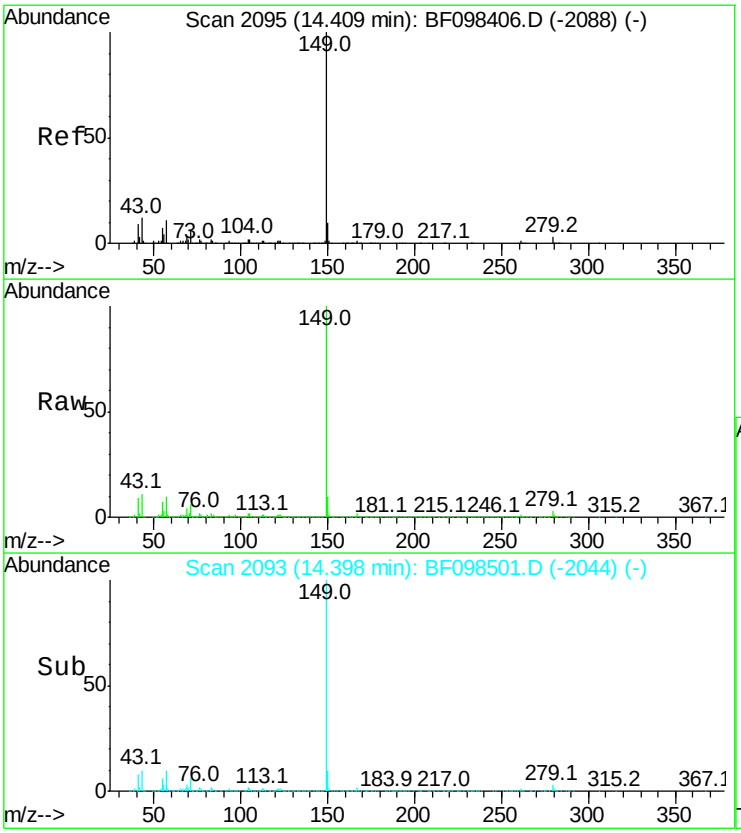
#83
Bis(2-ethylhexyl)phthalate
Concen: 35.586 ng
RT: 13.79 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 511171

Ion	Ratio	Lower	Upper
149	100		
167	25.4	21.0	31.4
279	2.6	1.9	2.9

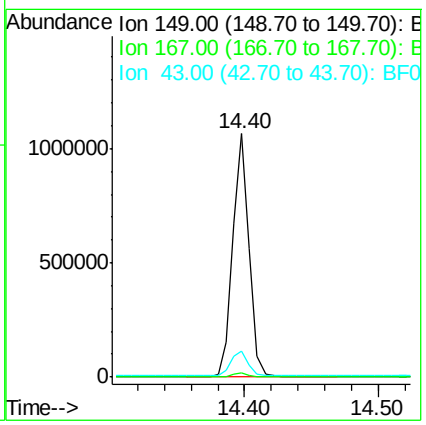


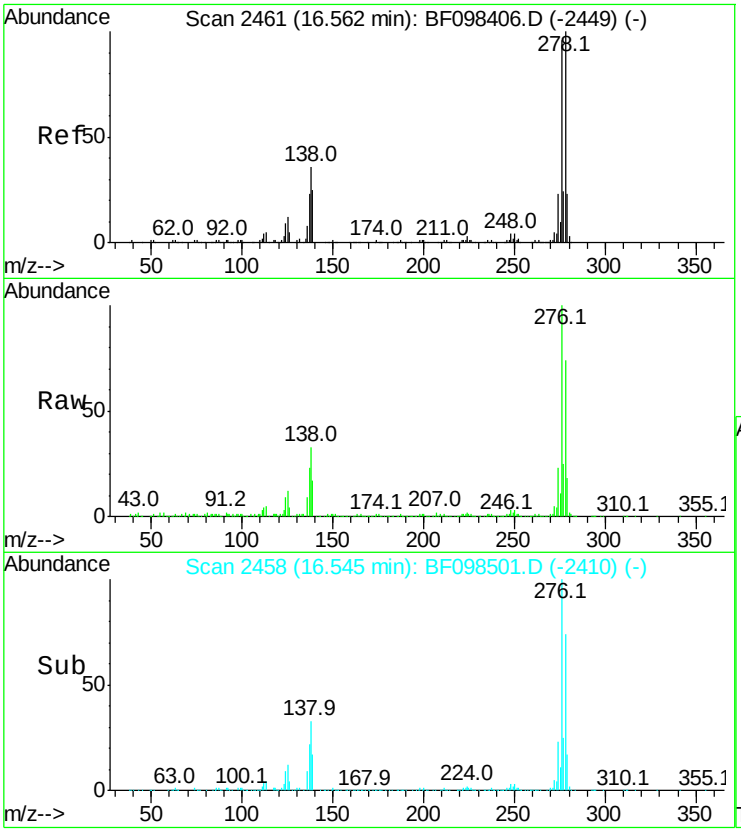


#84
Di-n-octyl phthalate
Concen: 36.842 ng
RT: 14.40 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:149 Resp: 907989

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.2	8.5	12.7



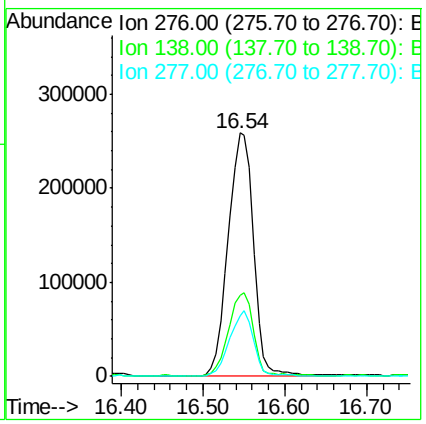


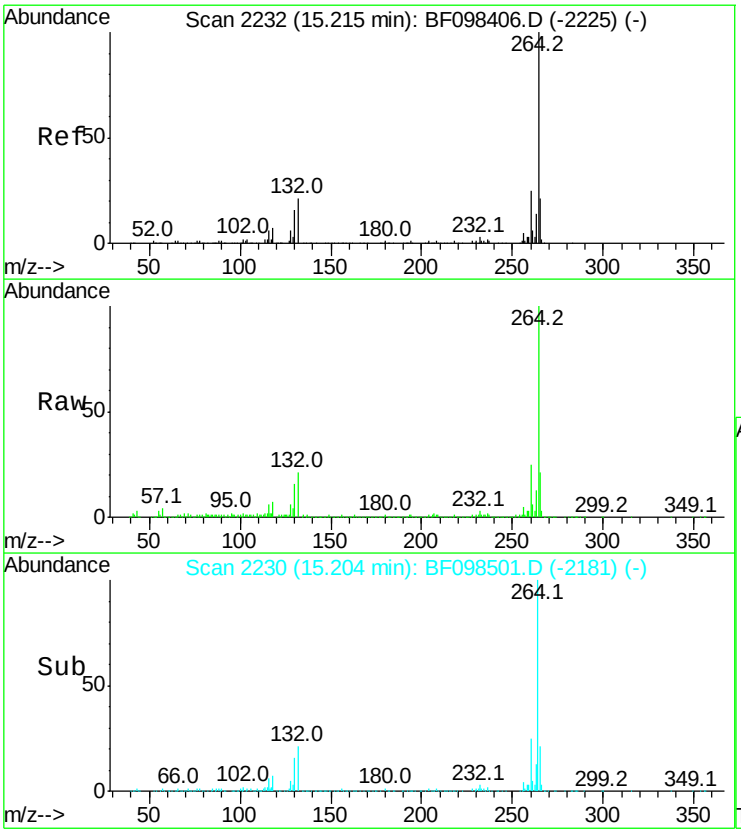
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.166 ng
RT: 16.54 min Scan# 2458
Delta R.T. -0.02 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 558523

Ion	Ratio	Lower	Upper
276	100		
138	33.6	27.8	41.6
277	25.2	20.2	30.4

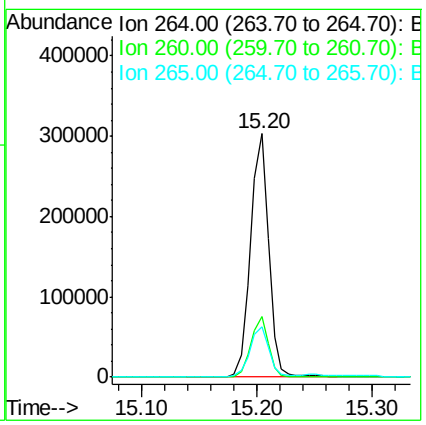


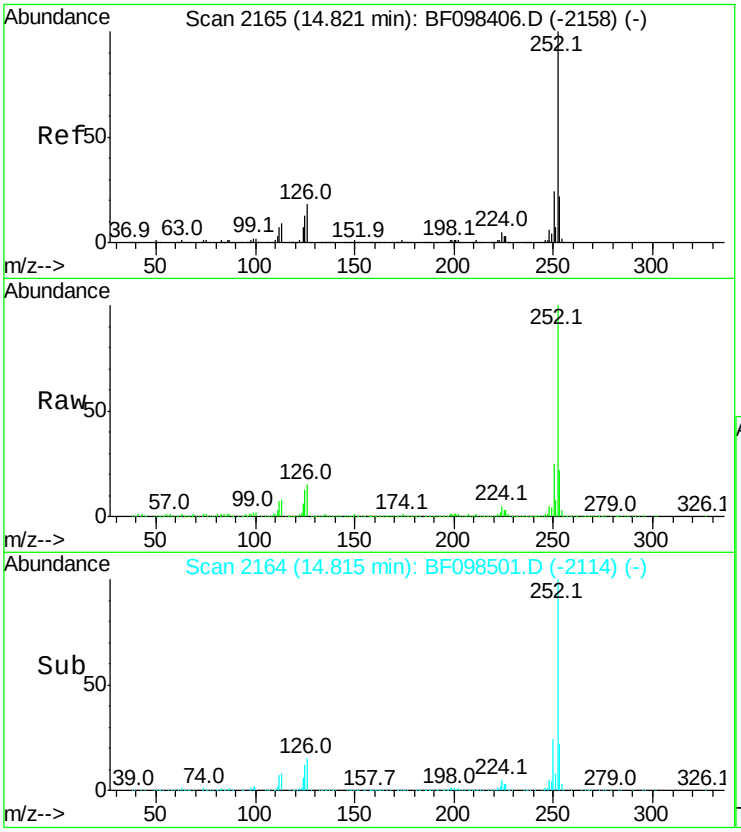


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:264 Resp: 333952

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	20.8	17.2	25.8



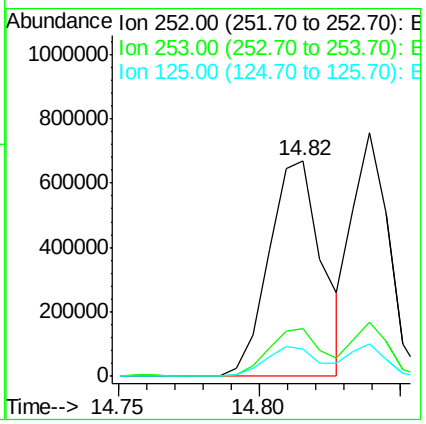


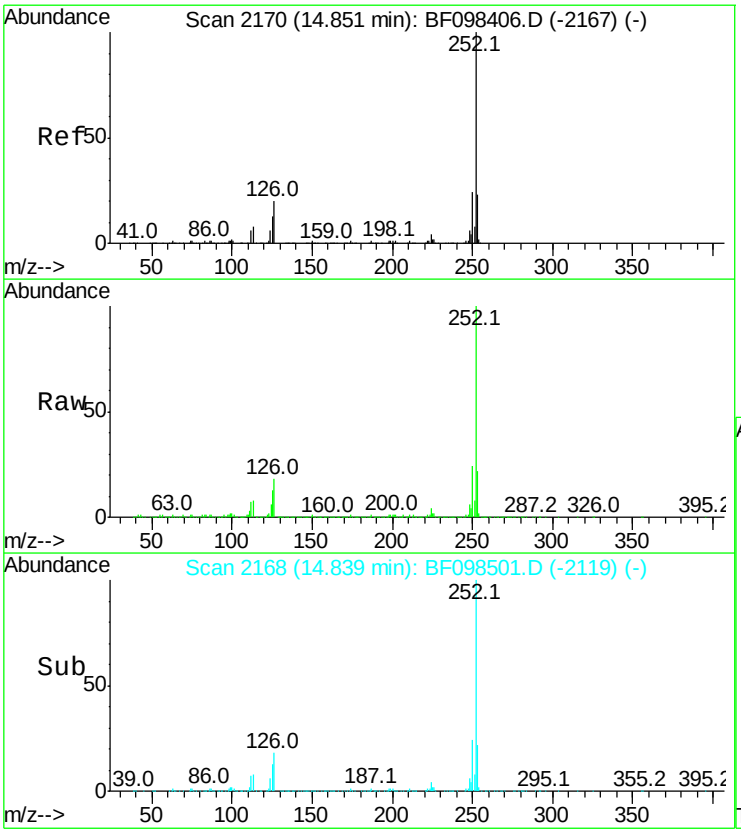
#87
Benzo(b)fluoranthene
Concen: 41.728 ng
RT: 14.82 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 876203

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	12.6	9.8	14.8

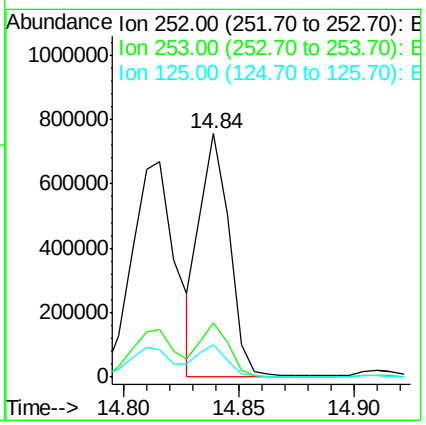


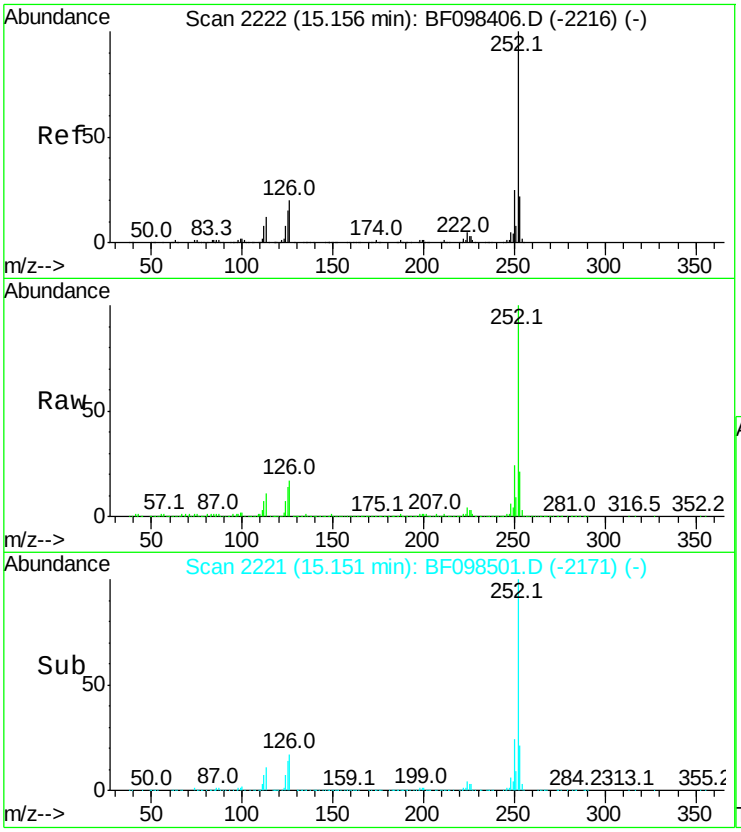


#88
Benzo(k)fluoranthene
Concen: 34.664 ng
RT: 14.84 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:252 Resp: 679507

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	13.3	13.1	19.7



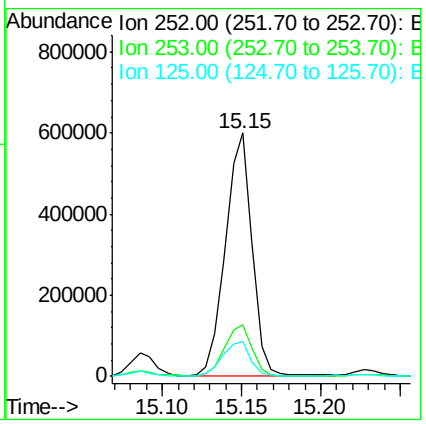


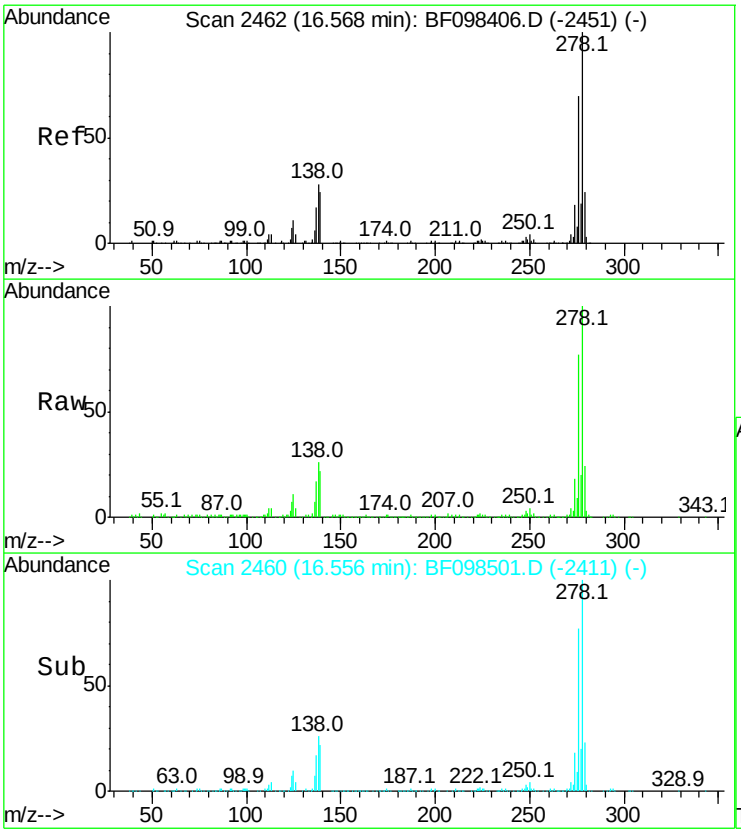
#89
Benzo(a)pyrene
Concen: 37.223 ng
RT: 15.15 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 696324

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.5	26.3
125	14.4	11.0	16.4

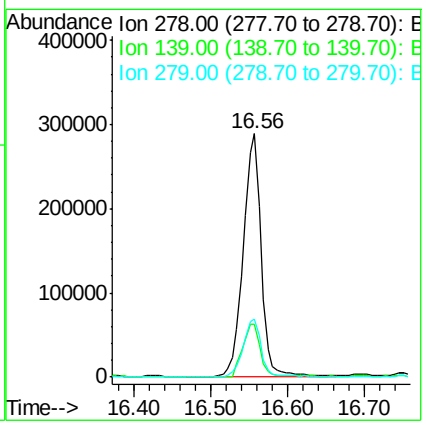


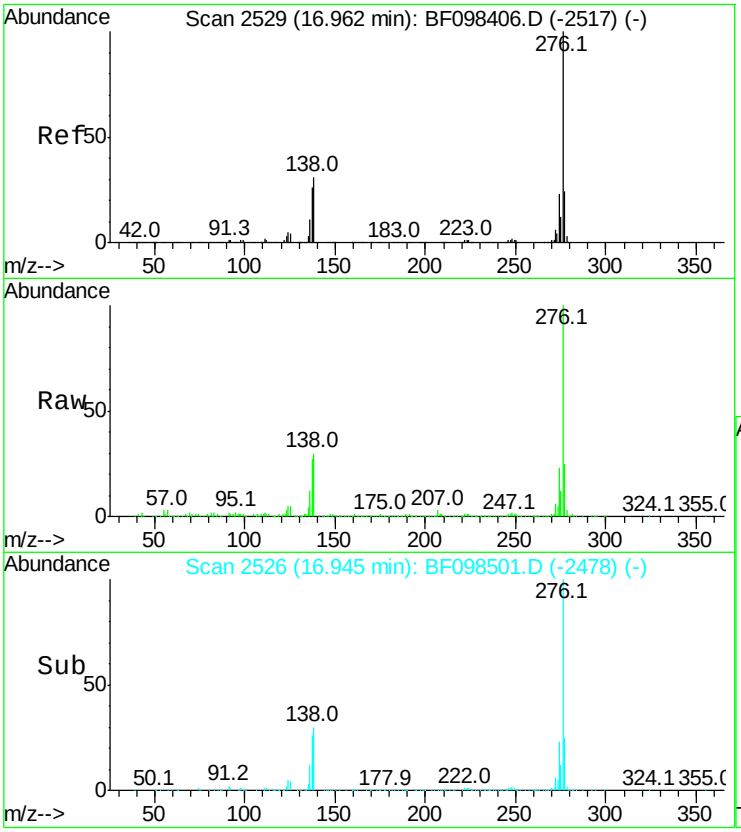


#90
Dibenzo(a,h)anthracene
Concen: 34.730 ng
RT: 16.56 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Tgt Ion:278 Resp: 472614

Ion	Ratio	Lower	Upper
278	100		
139	21.9	16.6	24.8
279	23.7	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 31.822 ng
RT: 16.94 min Scan# 2526
Delta R.T. -0.02 min
Lab File: BF098501.D
Acq: 13 Sep 2017 20:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 435556

Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.6	28.0
138	30.0	25.4	38.0