Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121117\
Data File : BF101305.D
Acq On : 11 Dec 2017 23:37
Operator : SJ/JU
Sample : PB104912BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 12 02:52:08 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	47247	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	180908	20.00	ng		0.00
38) Acenaphthene-d10	9.87	164	80715	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	136012	20.00	ng		0.00
75) Chrysene-d12	14.02	240	99505	20.00	ng		0.01
86) Perylene-d12	15.49	264	83450	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	248395	86.88	ng		0.02
7) Phenol-d6	6.47	99	295506	85.13	ng		0.01
23) Nitrobenzene-d5	7.40	82	265794	87.64	ng		0.00
41) 2,4,6-Tribromophenol	10.67	330	68117	70.25	ng		0.00
44) 2-Fluorobiphenyl	9.19	172	553619	93.84	ng		0.00
78) Terphenyl-d14	12.94	244	383122	84.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.66	88	42369	35.835	ng		95
3) Pyridine	3.42	79	114254	37.277	ng		94
4) n-Nitrosodimethylamine	3.39	42	63173	42.200	ng	#	81
6) Aniline	6.50	93	61127	13.541	ng	#	90
8) 2-Chlorophenol	6.62	128	128789	41.311	ng		93
9) Benzaldehyde	6.38	77	34695	16.330	ng		98
10) Phenol	6.49	94	150834	39.077	ng		93
11) bis(2-Chloroethyl)ether	6.57	93	116732	40.319	ng		98
12) 1,3-Dichlorobenzene	6.77	146	150546	41.472	ng		97
13) 1,4-Dichlorobenzene	6.85	146	151446	40.296	ng		98
14) 1,2-Dichlorobenzene	7.00	146	141839	40.461	ng		97
15) Benzyl Alcohol	6.98	79	106598	39.759	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.10	45	181638	46.154	ng		88
17) 2-Methylphenol	7.09	107	106022	42.117	ng		94
18) Hexachloroethane	7.33	117	43035	35.641	ng		98
19) n-Nitroso-di-n-propylamine	7.25	70	89108	38.116	ng		94
20) 3+4-Methylphenols	7.25	107	135363	41.231	ng	#	59
22) Acetophenone	7.25	105	171927	39.337	ng	#	91
24) Nitrobenzene	7.42	77	129377	43.528	ng		96
25) Isophorone	7.66	82	232171	44.819	ng		97
26) 2-Nitrophenol	7.73	139	60267	36.937	ng		97
27) 2,4-Dimethylphenol	7.77	122	112745	47.767	ng		97
28) bis(2-Chloroethoxy)methane	7.86	93	148081	42.533	ng		98
29) 2,4-Dichlorophenol	7.98	162	112166	43.658	ng		94
30) 1,2,4-Trichlorobenzene	8.06	180	120652	42.708	ng		96
31) Naphthalene	8.14	128	369855	41.482	ng		99
32) Benzoic acid	7.89	122	20369	11.096	ng		97
33) 4-Chloroaniline	8.19	127	42694	11.917	ng		95
34) Hexachlorobutadiene	8.25	225	72383	41.775	ng		98
35) Caprolactam	8.57	113	29797	37.215	ng		96
36) 4-Chloro-3-methylphenol	8.68	107	111254	41.804	ng		98
37) 2-Methylnaphthalene	8.83	142	255336	42.146	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	114849	39.168	ng	#	96
40) Hexachlorocyclopentadiene	8.97	237	6715	13.813	ng		94

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121117\
Data File : BF101305.D
Acq On : 11 Dec 2017 23:37
Operator : SJ/JU
Sample : PB104912BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 12 02:52:08 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	73655	42.851	ng		99
43) 2,4,5-Trichlorophenol	9.12	196	73655	40.081	ng		93
45) 1,1'-Biphenyl	9.29	154	292762	39.589	ng		98
46) 2-Chloronaphthalene	9.32	162	229617	43.721	ng		96
47) 2-Nitroaniline	9.42	65	67035	43.142	ng		98
48) Acenaphthylene	9.73	152	346498	40.146	ng		99
49) Dimethylphthalate	9.59	163	274954	42.239	ng		99
50) 2,6-Dinitrotoluene	9.66	165	54055	39.426	ng		97
51) Acenaphthene	9.91	154	202747	39.230	ng		99
52) 3-Nitroaniline	9.83	138	44375	28.781	ng		95
53) 2,4-Dinitrophenol	9.96	184	3517	9.515	ng	#	3
54) Dibenzofuran	10.08	168	301603	40.496	ng		98
55) 4-Nitrophenol	10.01	139	57000	54.818	ng		96
56) 2,4-Dinitrotoluene	10.07	165	65803	35.812	ng		94
57) Fluorene	10.42	166	234739	38.772	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.20	232	52850	35.919	ng	#	86
59) Diethylphthalate	10.29	149	258272	40.226	ng		96
60) 4-Chlorophenyl-phenylether	10.41	204	118967	39.798	ng		94
61) 4-Nitroaniline	10.45	138	54305	33.930	ng		92
62) Azobenzene	10.57	77	214052	39.284	ng		96
64) 4,6-Dinitro-2-methylphenol	10.49	198	5282	5.790	ng		76
65) n-Nitrosodiphenylamine	10.53	169	215273	44.864	ng		95
66) 4-Bromophenyl-phenylether	10.90	248	70839	46.530	ng	#	81
67) Hexachlorobenzene	10.97	284	69009	42.294	ng	#	90
68) Atrazine	11.06	200	69415	47.161	ng		97
69) Pentachlorophenol	11.17	266	45247	50.434	ng		96
70) Phenanthrene	11.39	178	304844	40.699	ng		99
71) Anthracene	11.44	178	312533	41.228	ng		98
72) Carbazole	11.60	167	268859	38.817	ng		99
73) Di-n-butylphthalate	11.92	149	368774	42.479	ng		98
74) Fluoranthene	12.58	202	291611	35.123	ng		94
76) Benzidine	12.70	184	153447	47.423	ng		97
77) Pyrene	12.81	202	290699	42.338	ng		99
79) Butylbenzylphthalate	13.42	149	129048	42.629	ng		93
80) Benzo(a)anthracene	14.00	228	264791	42.147	ng		97
81) 3,3'-Dichlorobenzidine	13.96	252	86532	39.770	ng		97
82) Chrysene	14.04	228	246861	42.309	ng		98
83) Bis(2-ethylhexyl)phthalate	13.97	149	182132	42.196	ng		98
84) Di-n-octyl phthalate	14.58	149	296077	41.198	ng		98
85) Indeno(1,2,3-cd)pyrene	16.99	276	183668	35.407	ng	#	91
87) Benzo(b)fluoranthene	15.06	252	207422	41.497	ng		98
88) Benzo(k)fluoranthene	15.06	252	207422	42.120	ng		98
89) Benzo(a)pyrene	15.43	252	196333	43.205	ng		98
90) Dibenzo(a,h)anthracene	16.99	278	155698	38.865	ng	#	95
91) Benzo(g,h,i)perylene	17.43	276	146530	38.811	ng	#	91

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

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Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121117\
Data File : BF101305.D
Acq On : 11 Dec 2017 23:37
Operator : SJ/JU
Sample : PB104912BS
Misc :
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Instrument :
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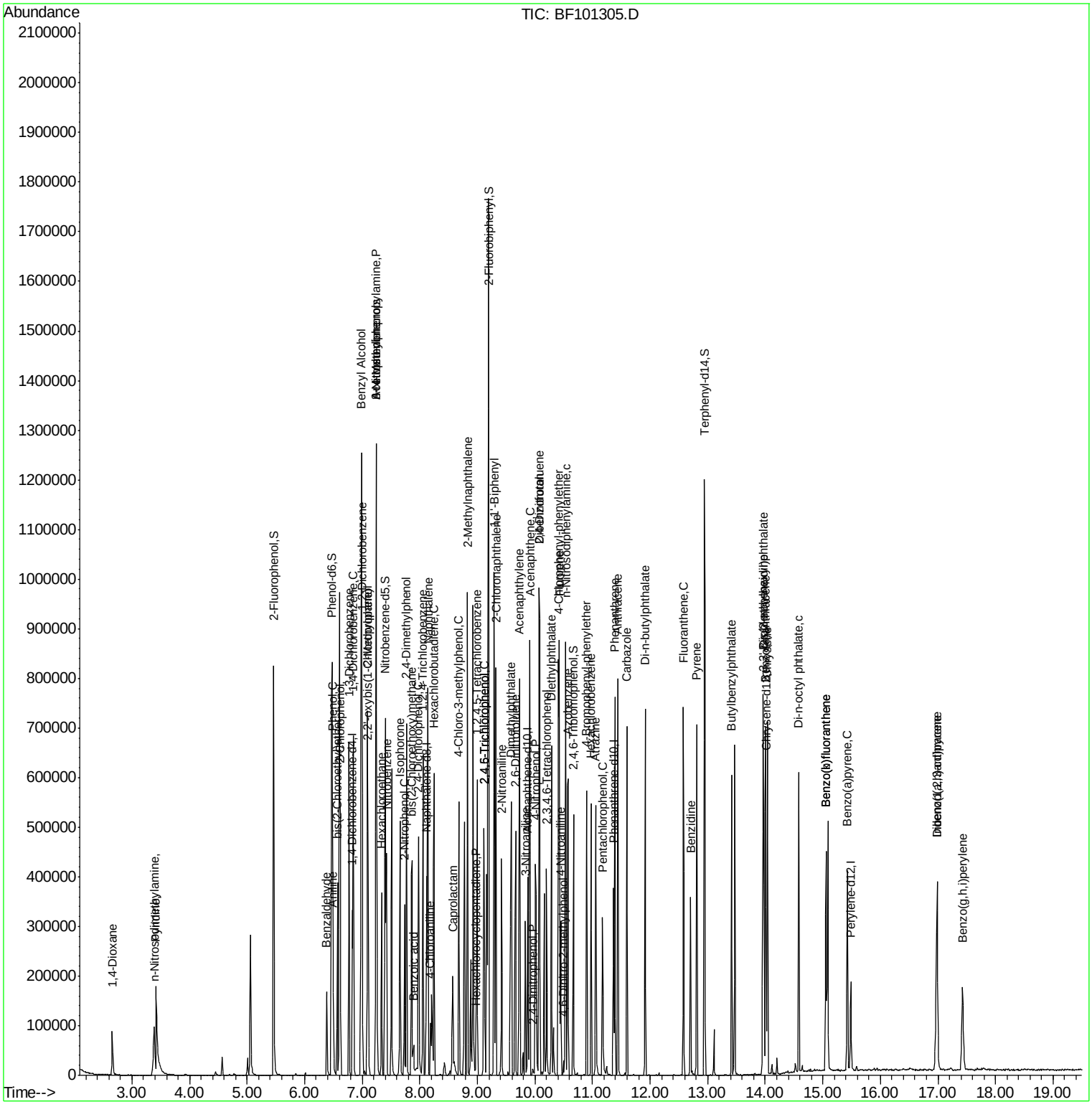
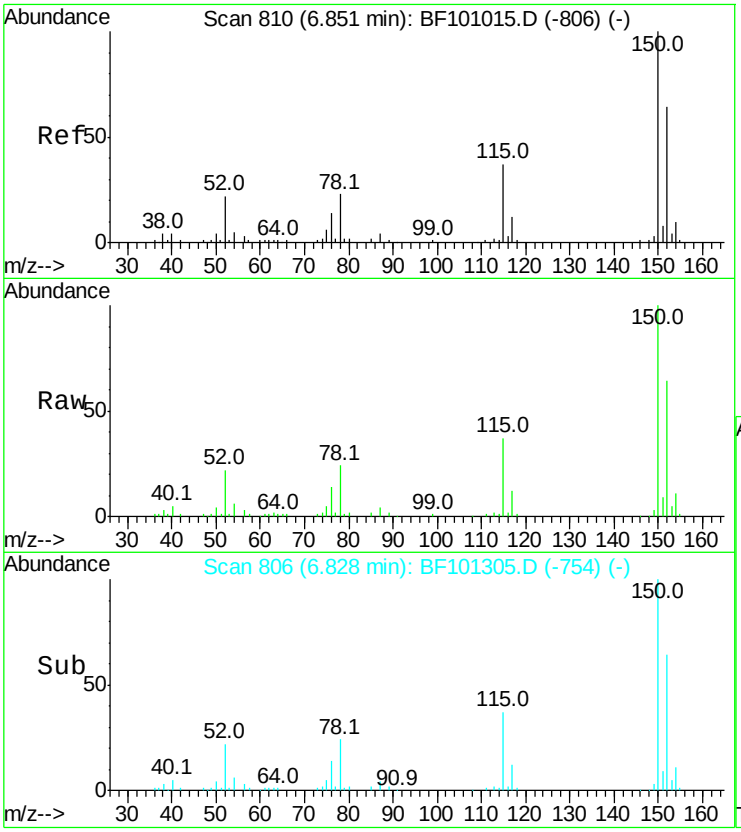
ClientSampleId :

Quant Time: Dec 12 02:52:08 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration



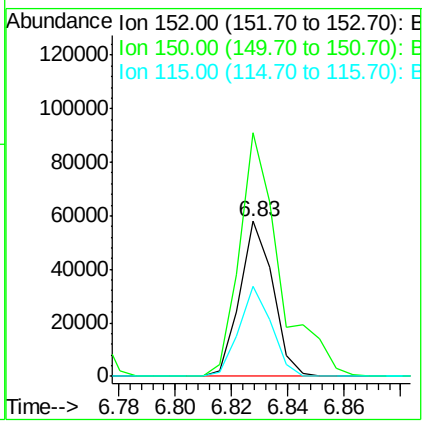


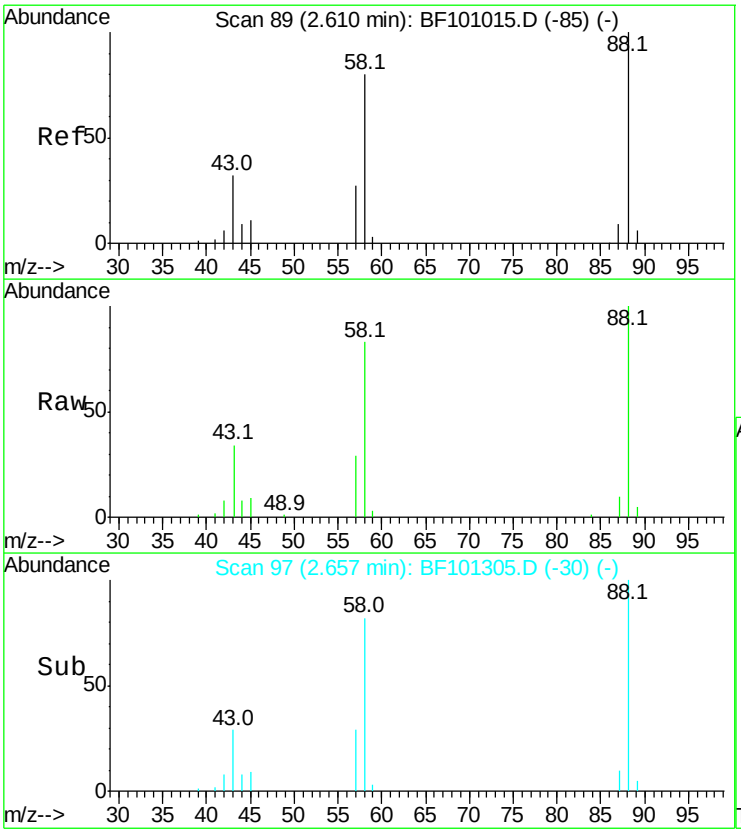
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 47247

Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.6	186.8
115	58.5	50.1	75.1

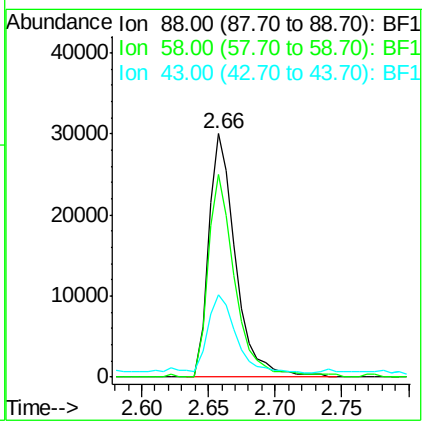


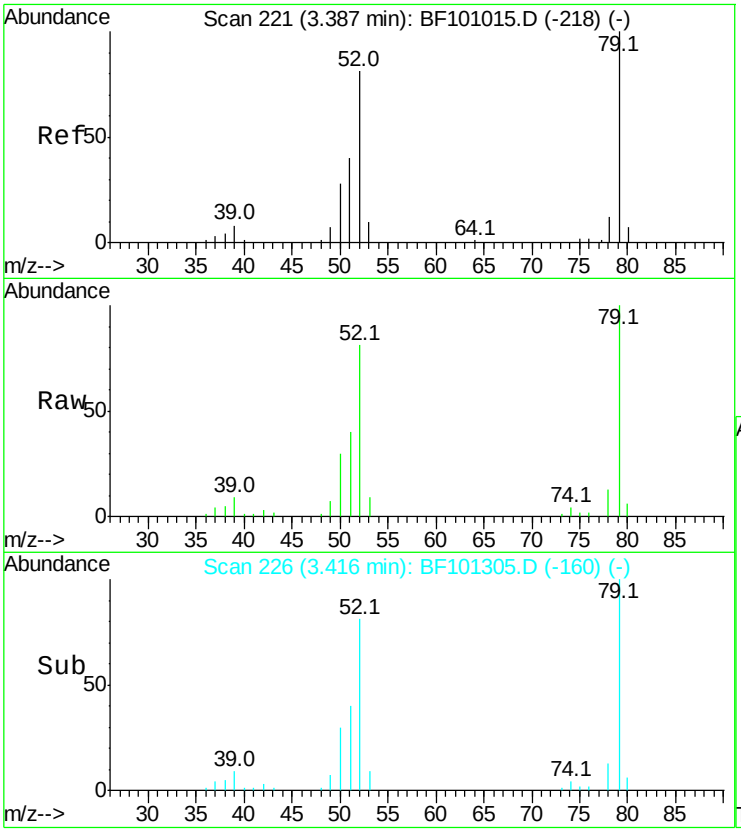


#2
1,4-Dioxane
Concen: 35.835 ng
RT: 2.66 min Scan# 97
Delta R.T. 0.09 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion: 88 Resp: 42369

Ion	Ratio	Lower	Upper
88	100		
58	82.9	62.6	93.8
43	32.7	24.6	37.0



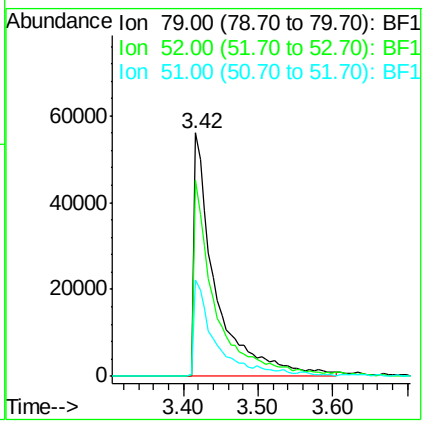


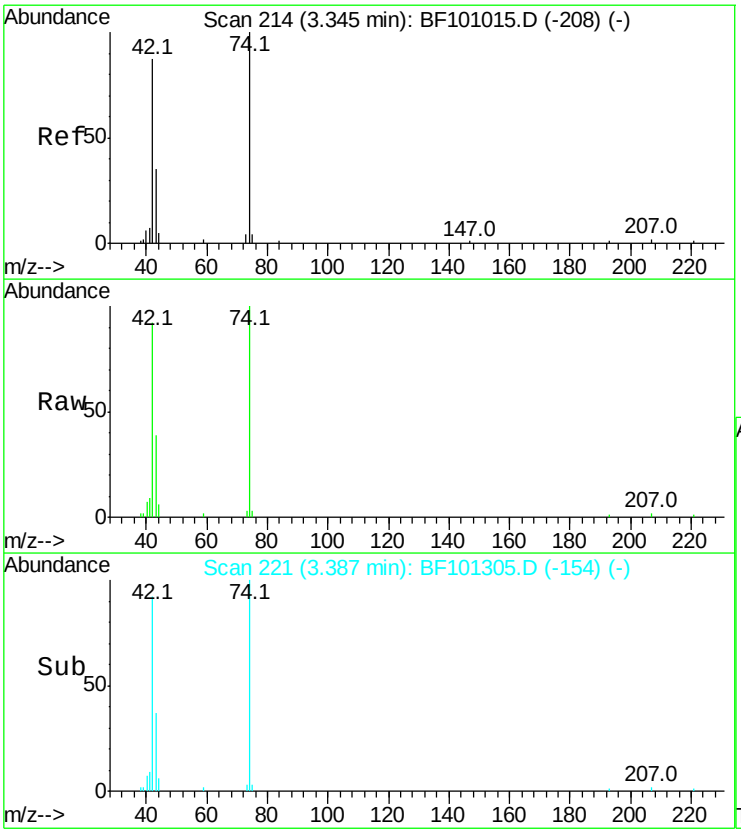
#3
Pyridine
Concen: 37.277 ng
RT: 3.42 min Scan# 226
Delta R.T. 0.09 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 114254

Ion	Ratio	Lower	Upper
79	100		
52	80.7	59.8	89.6
51	39.7	29.8	44.8

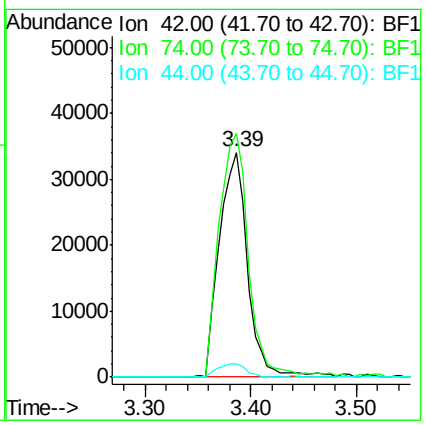


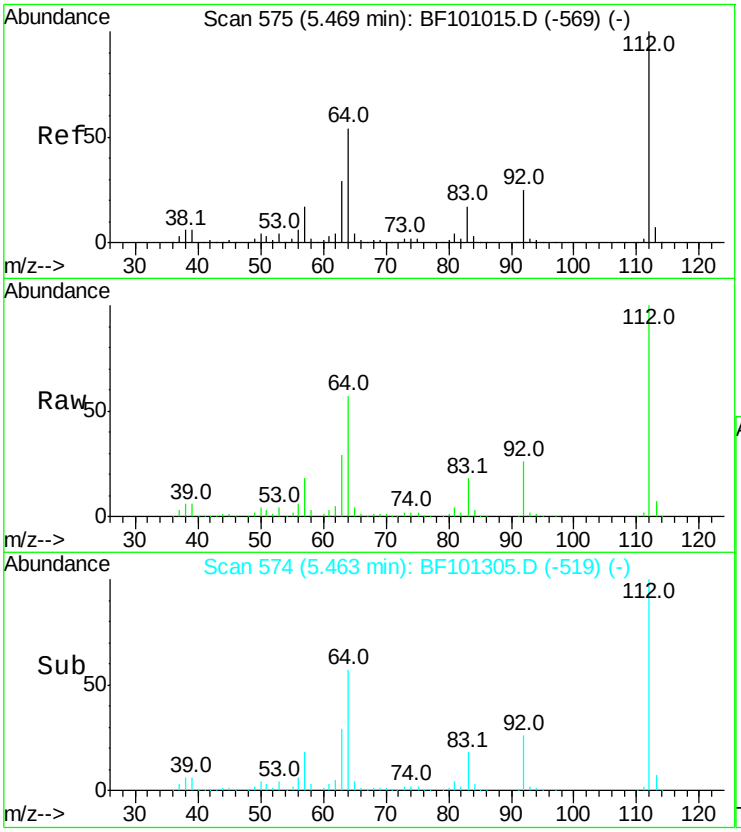


#4
n-Nitrosodimethylamine
Concen: 42.200 ng
RT: 3.39 min Scan# 221
Delta R.T. 0.09 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion: 42 Resp: 63173

Ion	Ratio	Lower	Upper
42	100		
74	108.3	104.9	157.3
44	6.0	6.9	10.3#



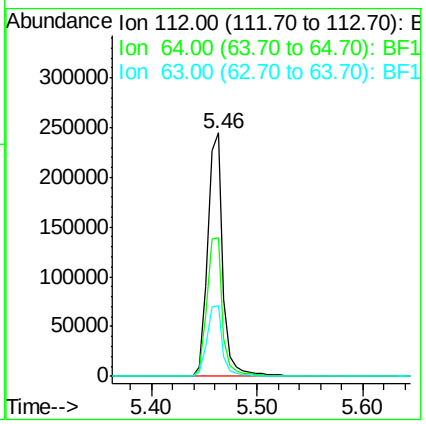


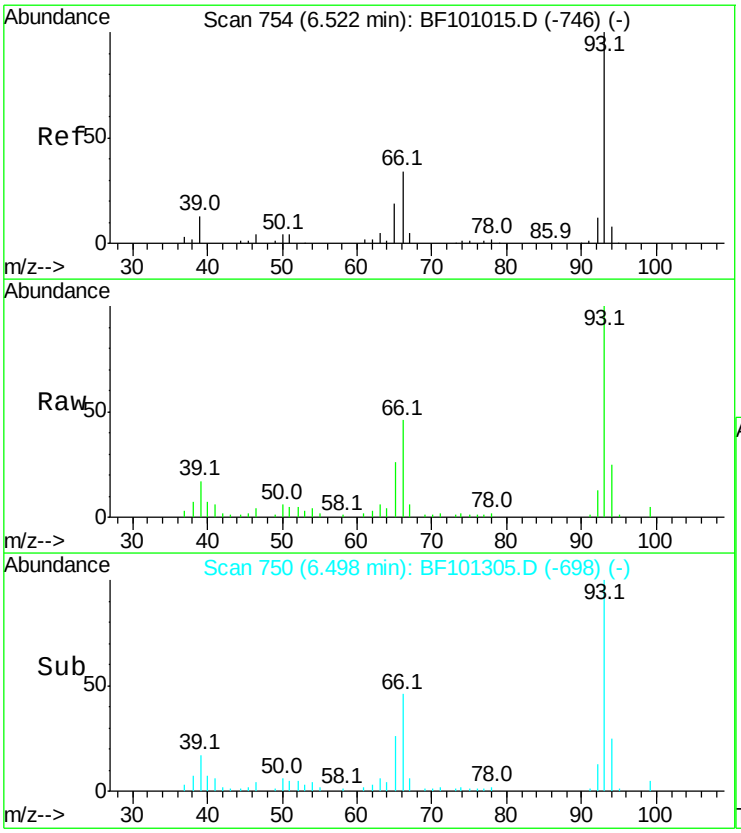
#5
2-Fluorophenol
Concen: 86.875 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.02 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 248395

Ion	Ratio	Lower	Upper
112	100		
64	57.1	47.9	71.9
63	29.3	23.7	35.5

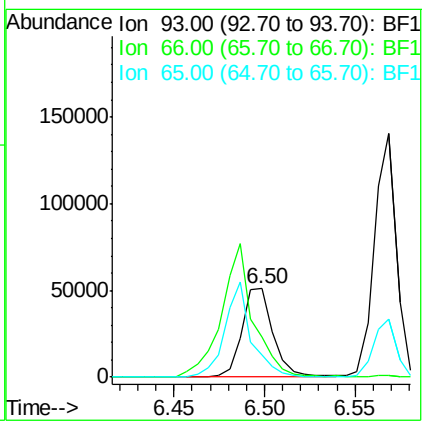


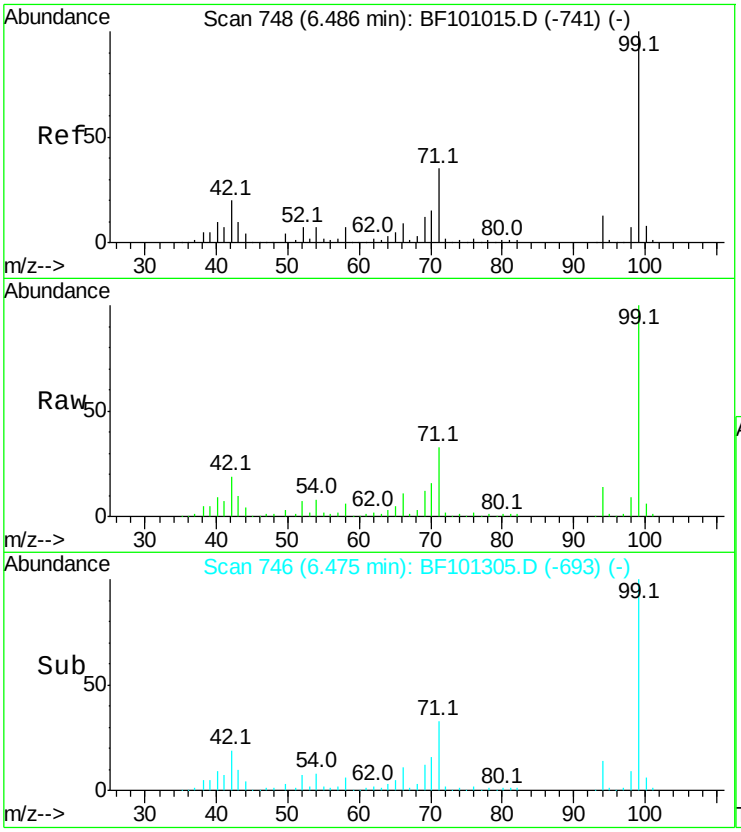


#6
Aniline
Concen: 13.541 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion: 93 Resp: 61127

Ion	Ratio	Lower	Upper
93	100		
66	45.6	32.2	48.2
65	25.6	16.4	24.6#



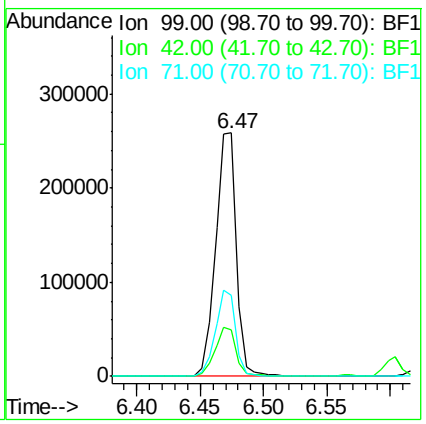


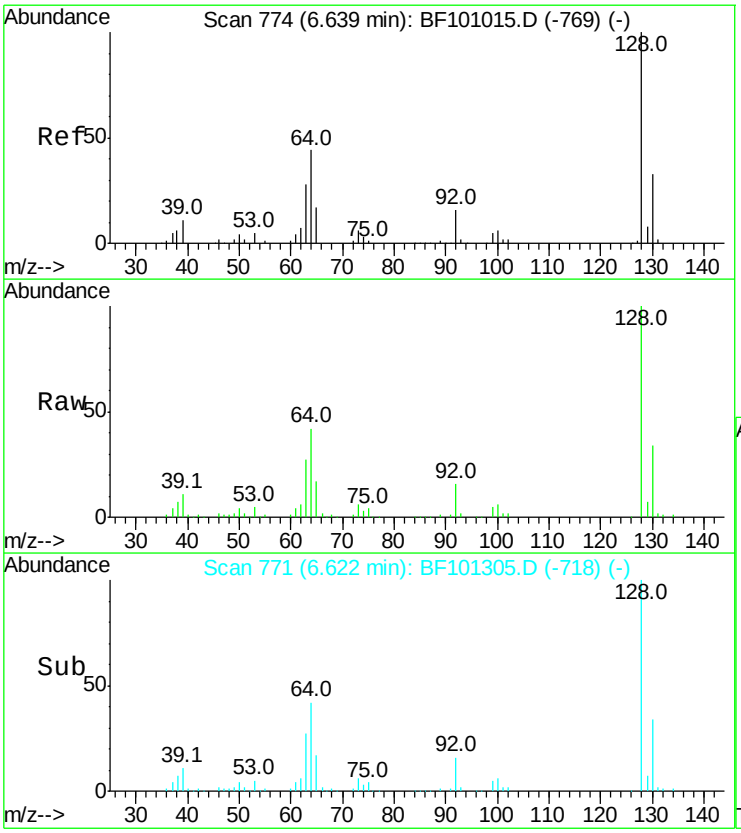
#7
Phenol-d6
Concen: 85.127 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 295506

Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.5	21.7
71	33.5	25.4	38.0

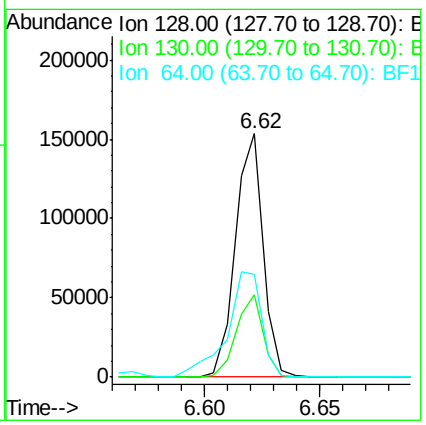


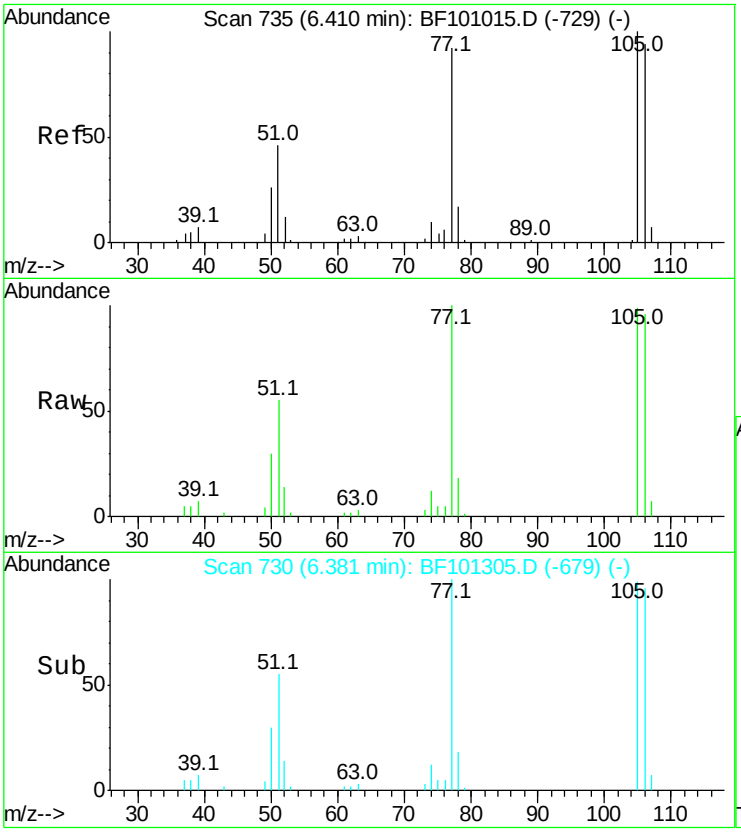


#8
2-Chlorophenol
Concen: 41.311 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:128 Resp: 128789

Ion	Ratio	Lower	Upper
128	100		
130	33.9	13.0	53.0
64	42.3	29.4	69.4



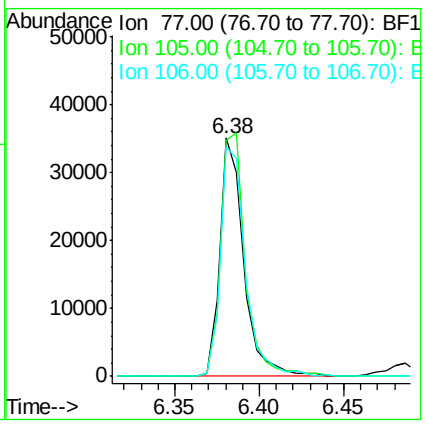


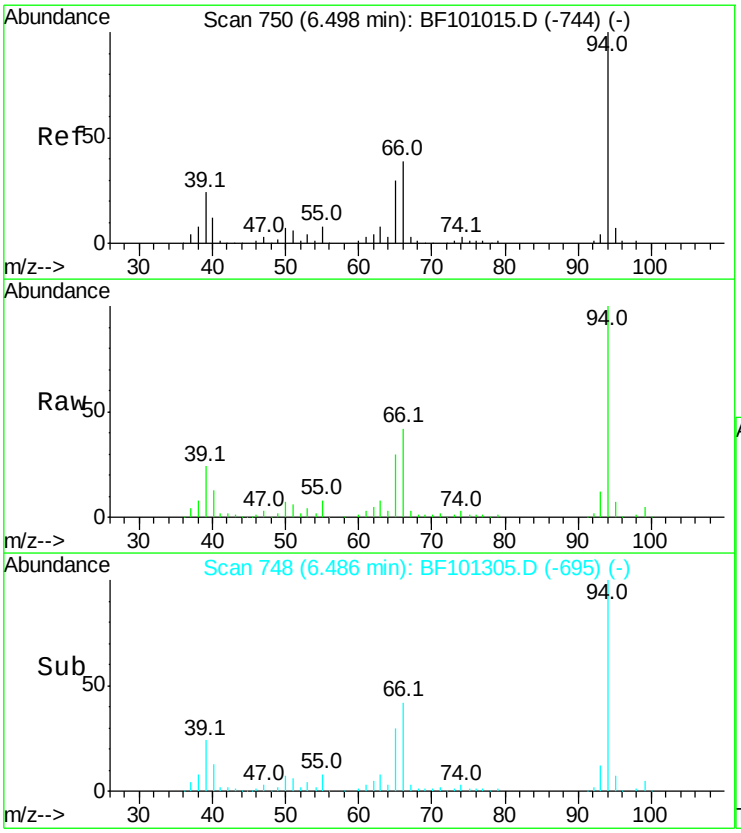
#9
Benzaldehyde
Concen: 16.330 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 34695

Ion	Ratio	Lower	Upper
77	100		
105	99.1	81.1	121.1
106	96.1	74.5	114.5

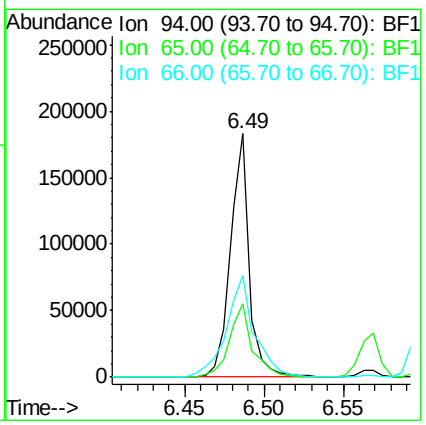


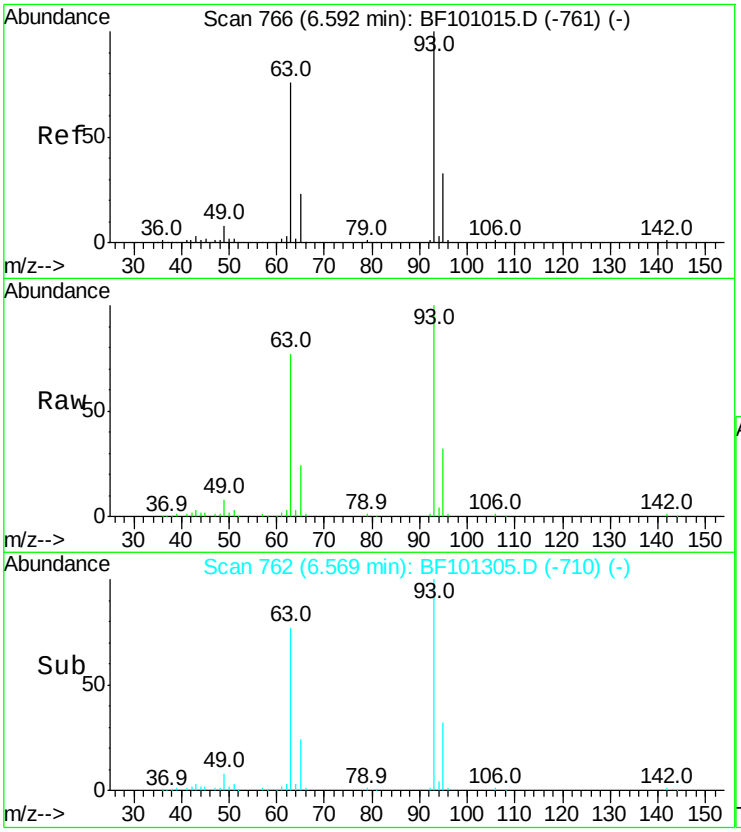


#10
Phenol
Concen: 39.077 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion: 94 Resp: 150834

Ion	Ratio	Lower	Upper
94	100		
65	30.0	7.9	47.9
66	41.9	16.2	56.2



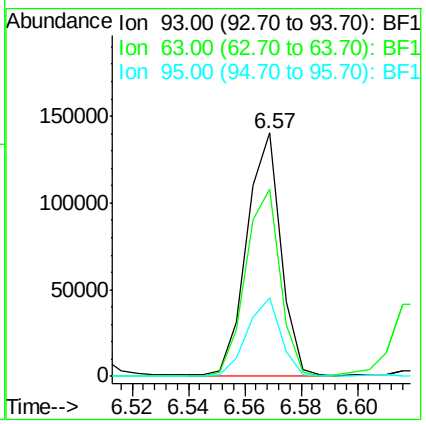


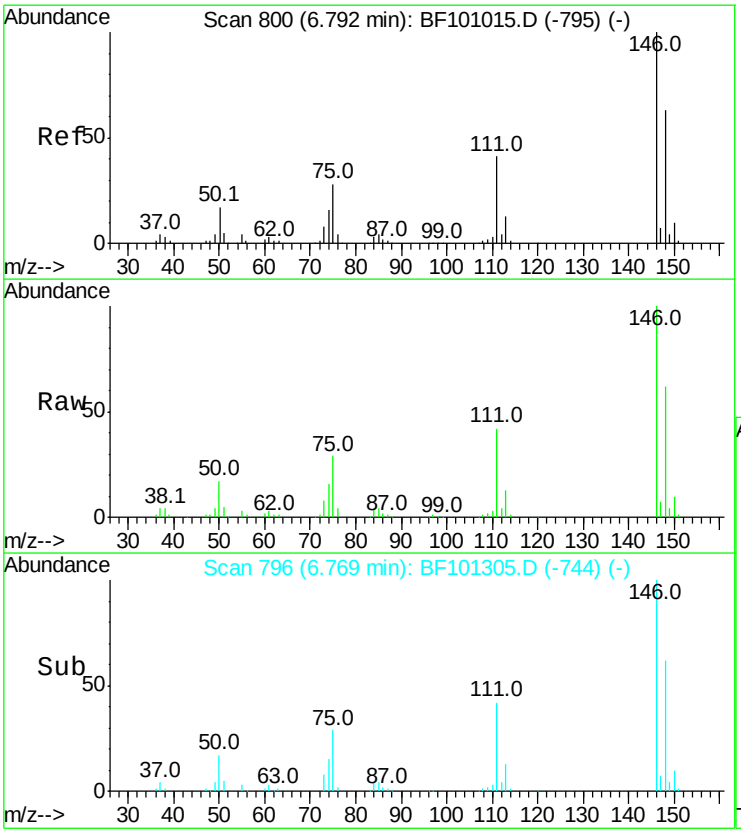
#11
bis(2-Chloroethyl)ether
Concen: 40.319 ng
RT: 6.57 min Scan# 762
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 116732

Ion	Ratio	Lower	Upper
93	100		
63	76.7	58.6	98.6
95	32.2	11.8	51.8

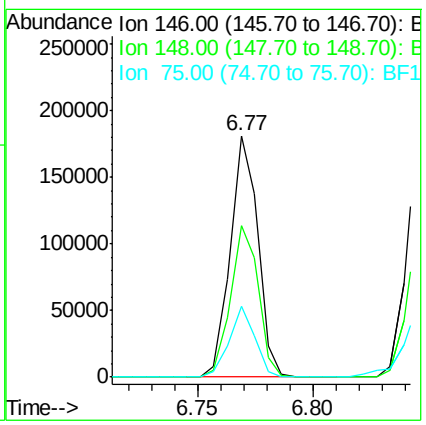


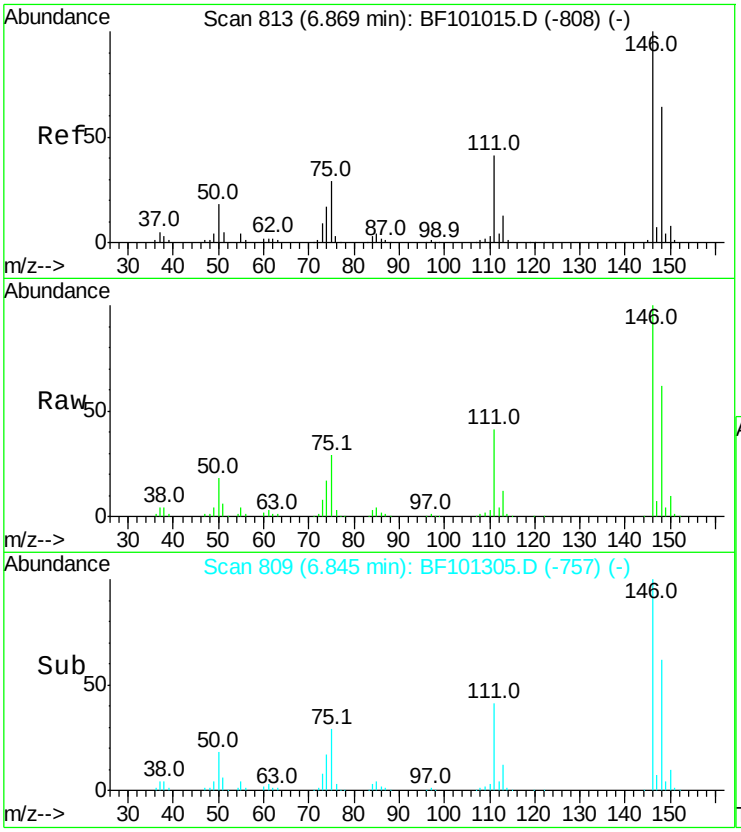


#12
1,3-Dichlorobenzene
Concen: 41.472 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:146 Resp: 150546

Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.8	77.8
75	29.1	24.2	36.4



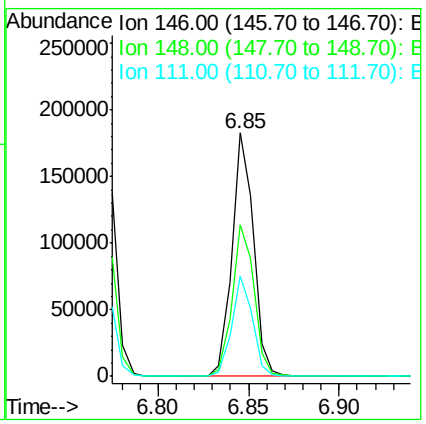


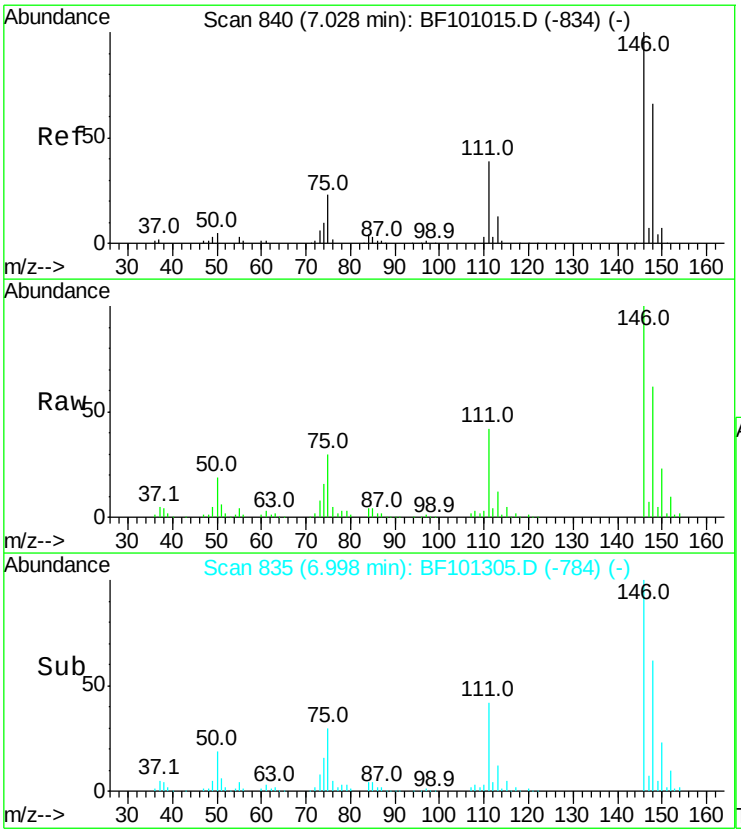
#13
1,4-Dichlorobenzene
Concen: 40.296 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 151446

Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.8	76.2
111	41.4	34.2	51.2

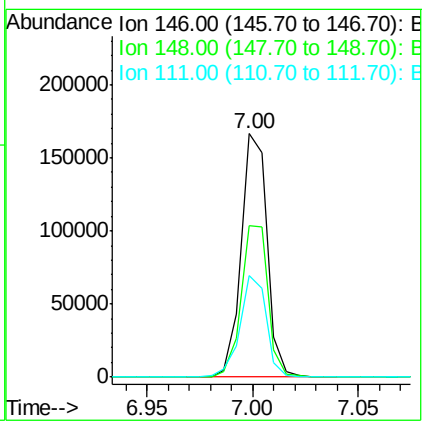


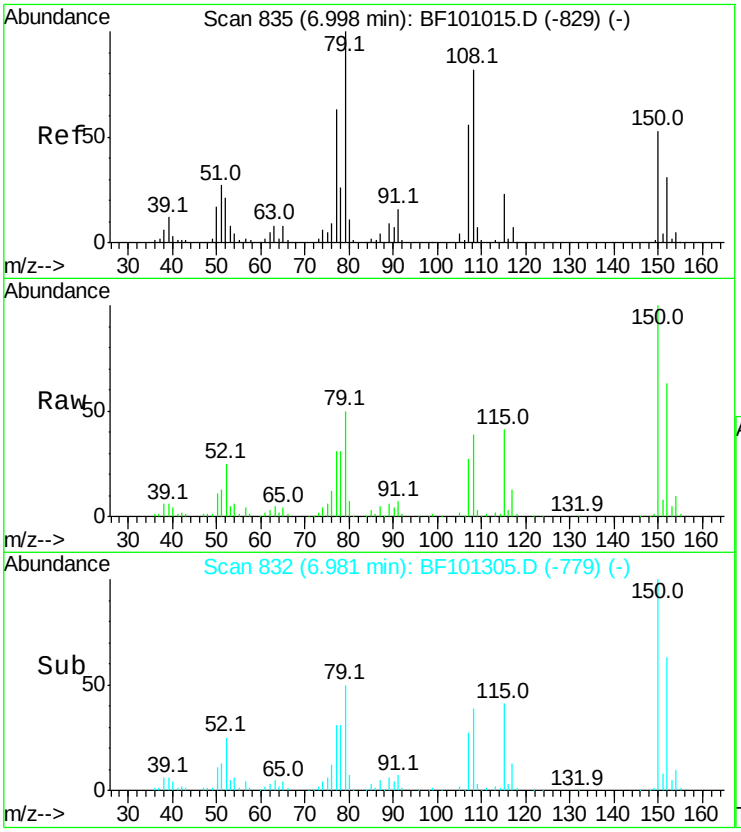


#14
1,2-Dichlorobenzene
Concen: 40.461 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:146 Resp: 141839

Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.6	75.8
111	41.8	36.0	54.0



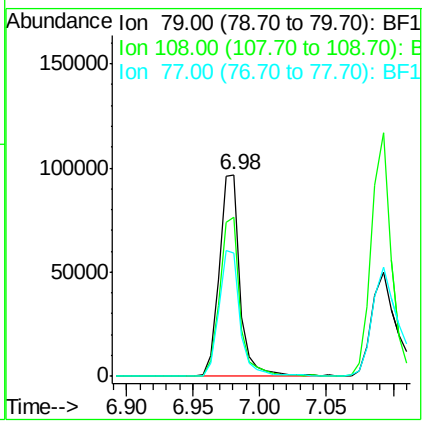


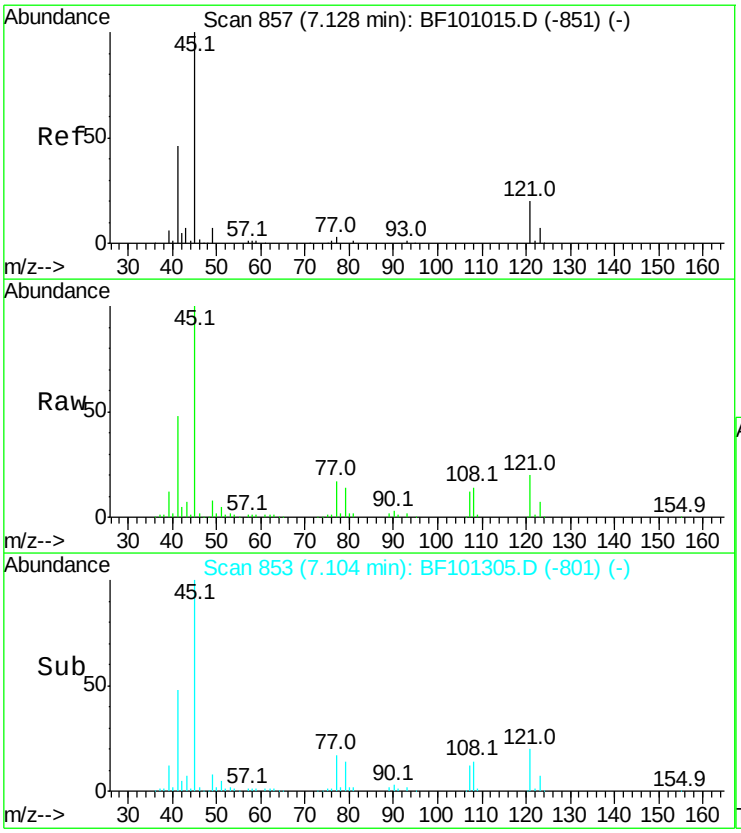
#15
Benzyl Alcohol
Concen: 39.759 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 106598

Ion	Ratio	Lower	Upper
79	100		
108	78.7	65.1	97.7
77	61.5	50.6	75.8

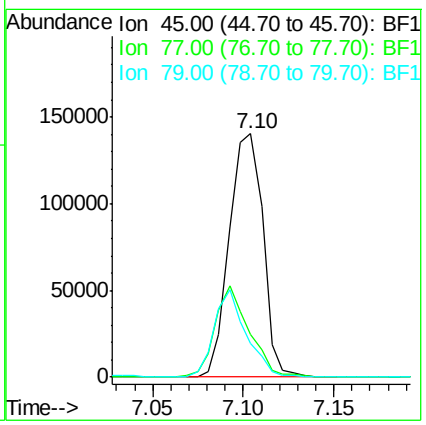


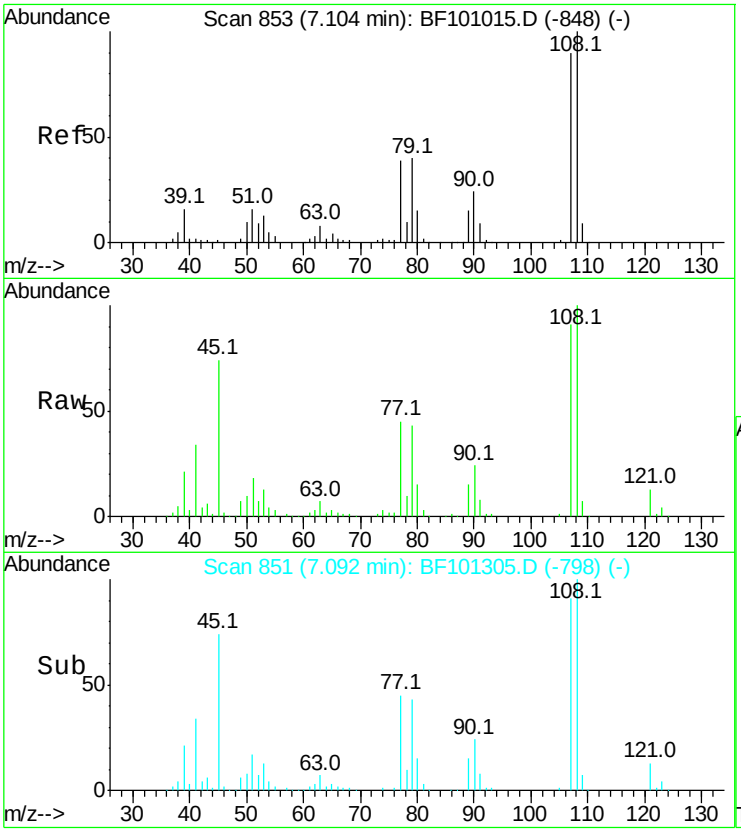


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.154 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion: 45 Resp: 181638

Ion	Ratio	Lower	Upper
45	100		
77	17.4	0.0	32.9
79	13.9	0.0	29.6



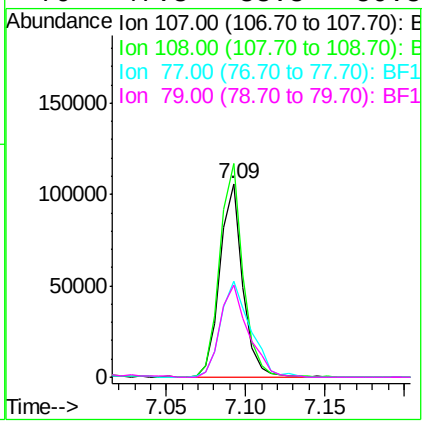


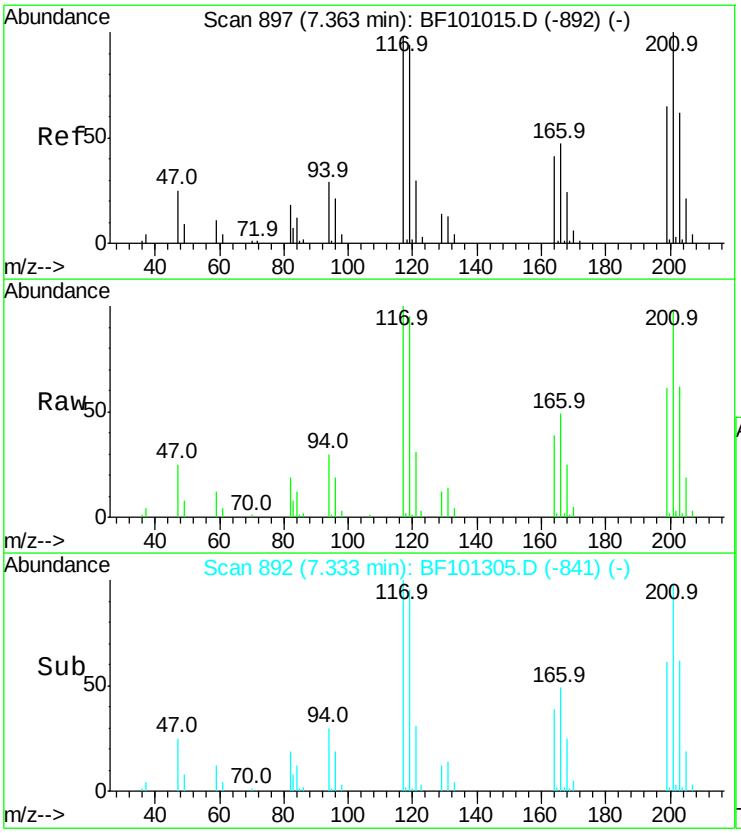
#17
2-Methylphenol
Concen: 42.117 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 106022

Ion	Ratio	Lower	Upper
107	100		
108	110.1	91.7	137.5
77	49.3	33.8	50.8
79	47.3	33.8	50.8

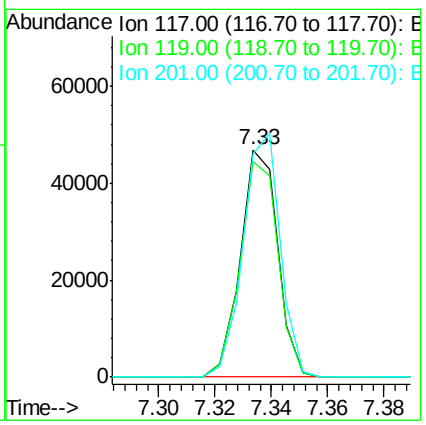


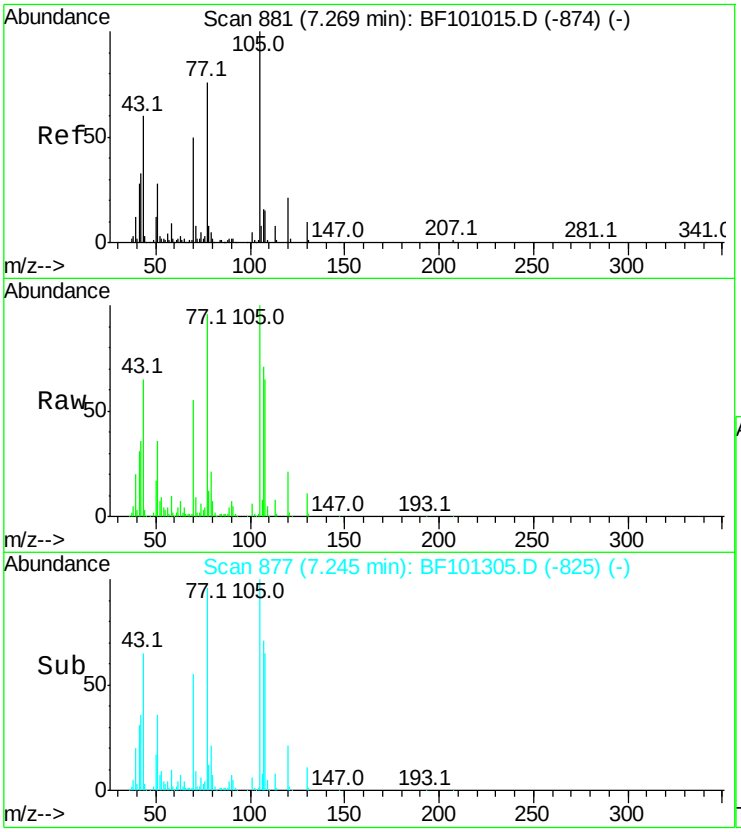


#18
Hexachloroethane
Concen: 35.641 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:117 Resp: 43035

Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.8	113.8
201	98.1	75.7	113.5



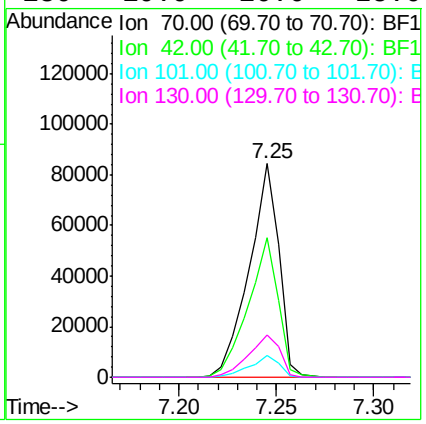


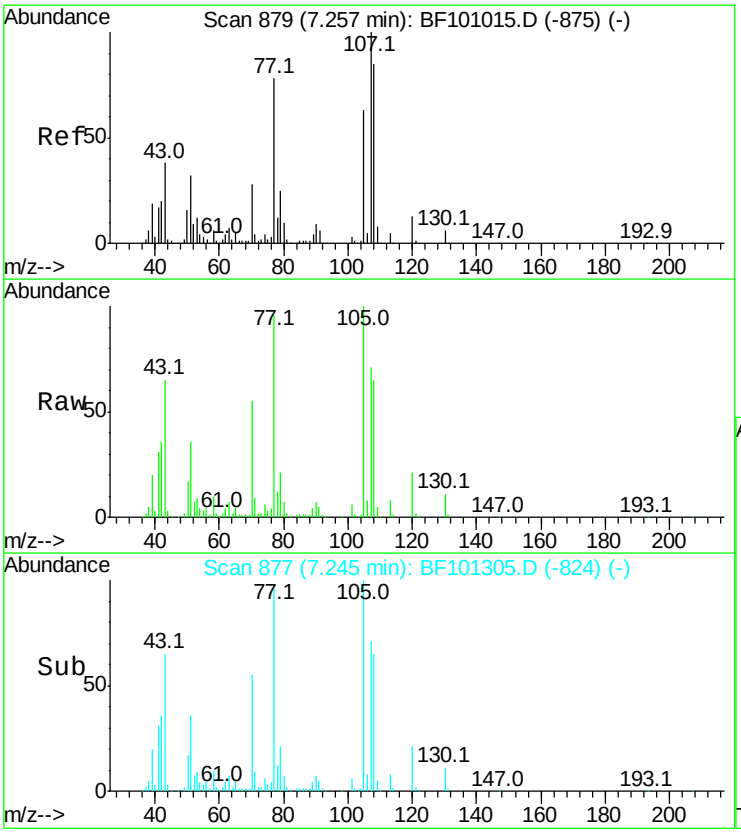
#19
n-Nitroso-di-n-propylamine
Concen: 38.116 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 89108

Ion	Ratio	Lower	Upper
70	100		
42	65.6	47.5	71.3
101	10.1	7.4	11.2
130	19.9	16.6	25.0

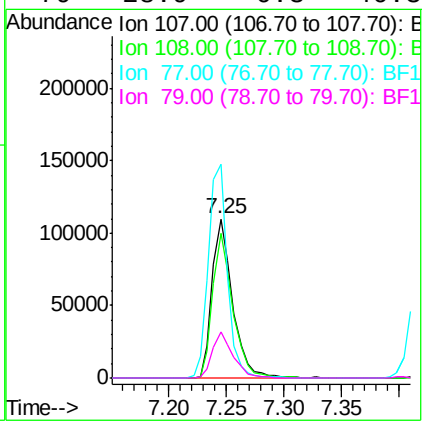


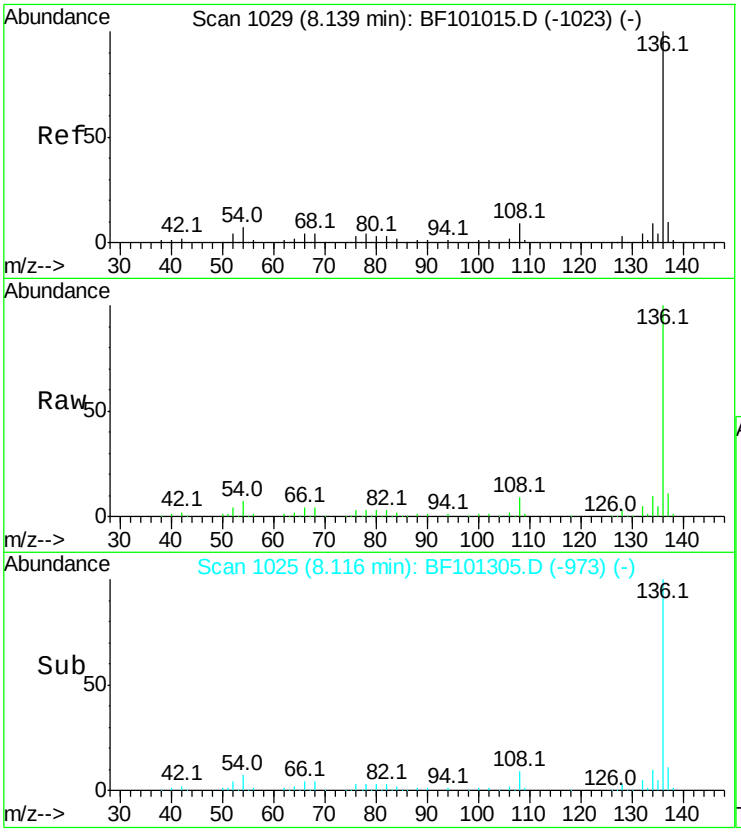


#20
3+4-Methylphenols
Concen: 41.231 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:107 Resp: 135363

Ion	Ratio	Lower	Upper
107	100		
108	91.1	68.2	108.2
77	134.4	26.7	66.7#
79	28.9	6.3	46.3



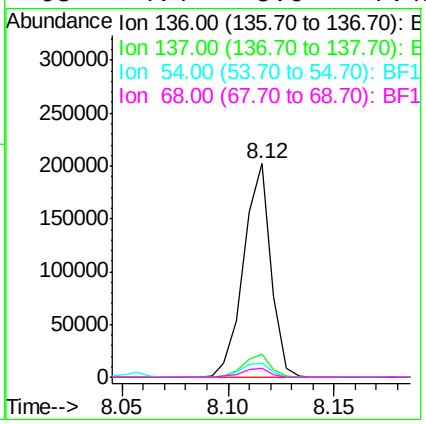


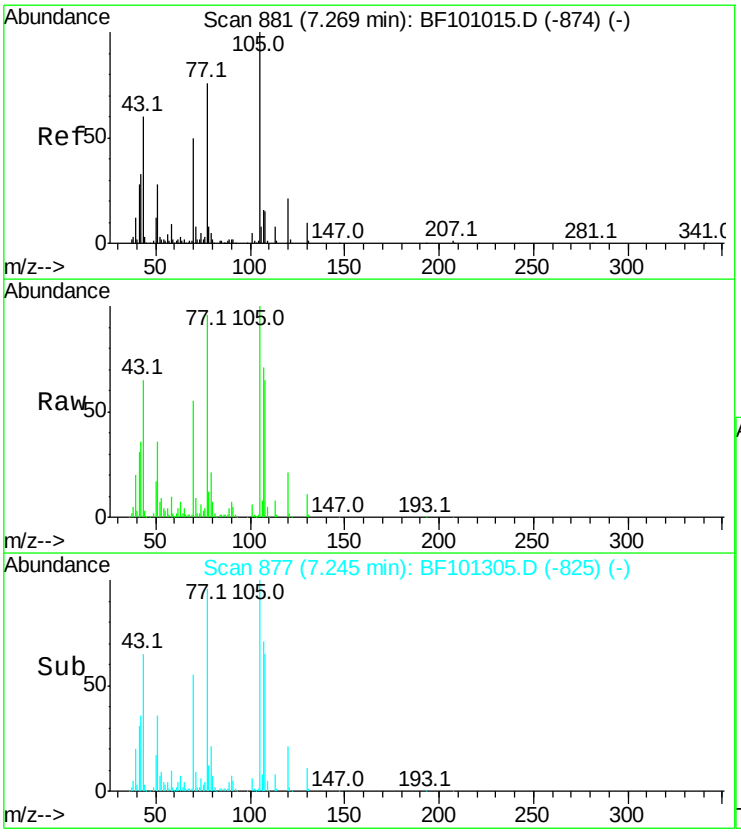
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 180908

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	6.7	6.6	9.8
68	4.4	5.0	7.4#

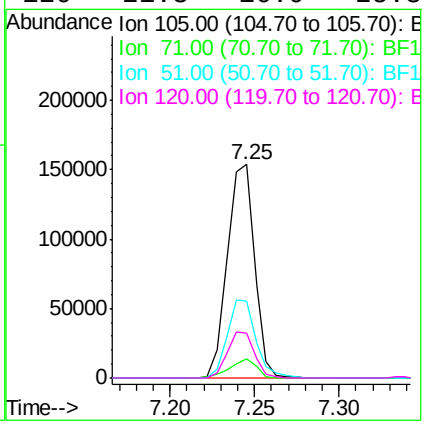


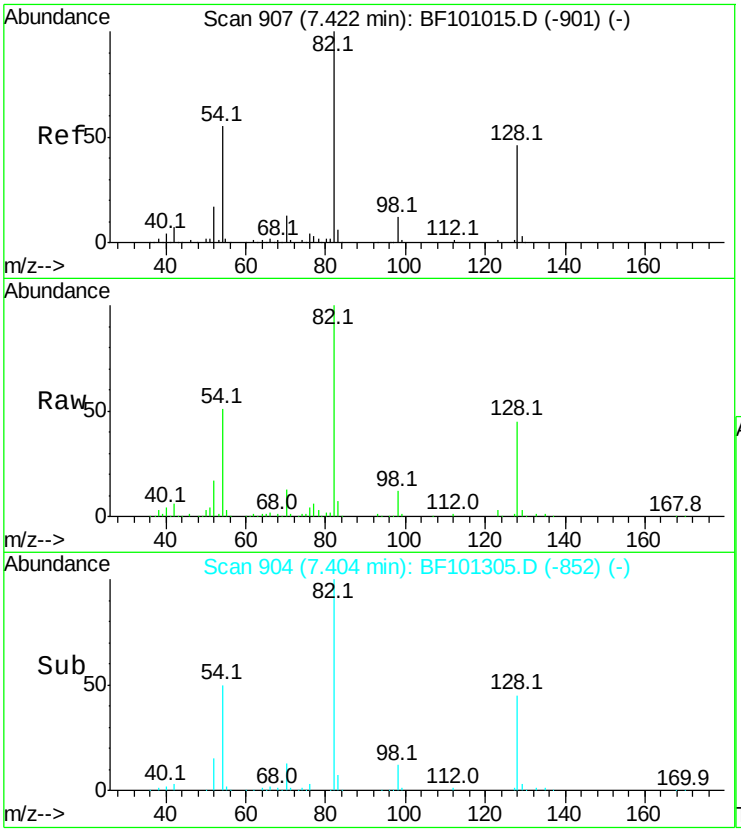


#22
Acetophenone
Concen: 39.337 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:105 Resp: 171927

Ion	Ratio	Lower	Upper
105	100		
71	9.3	4.4	6.6#
51	36.0	22.3	33.5#
120	21.3	16.9	25.3



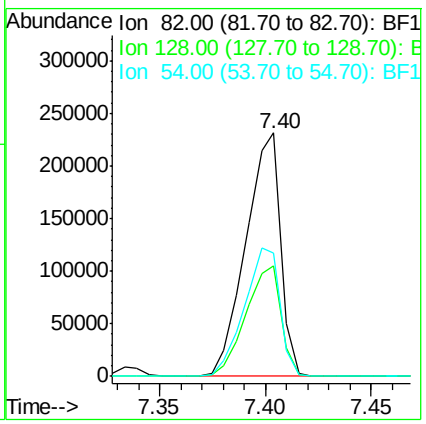


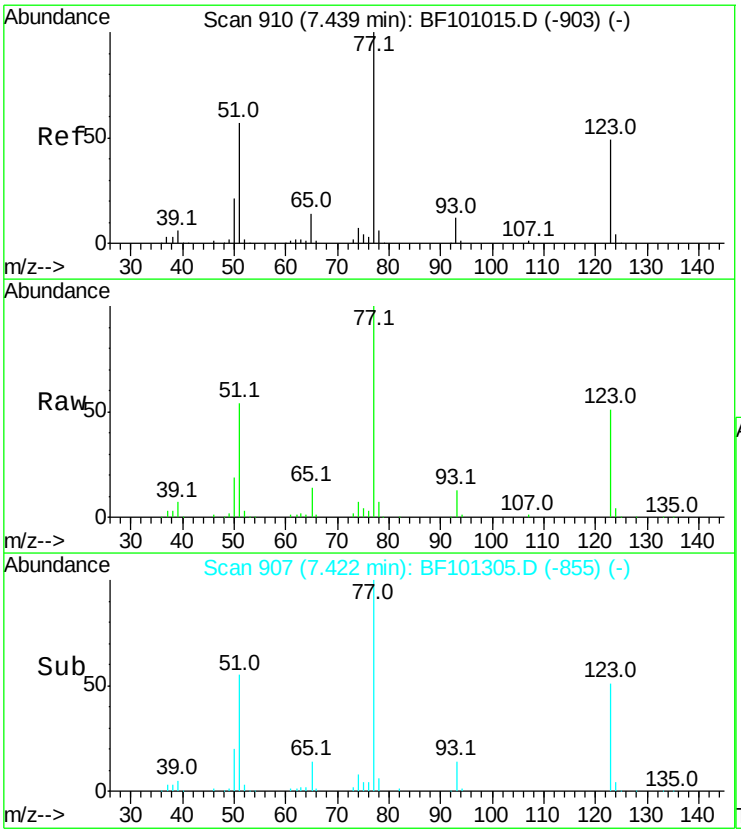
#23
Nitrobenzene-d5
Concen: 87.644 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 265794

Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	50.6	41.4	62.2

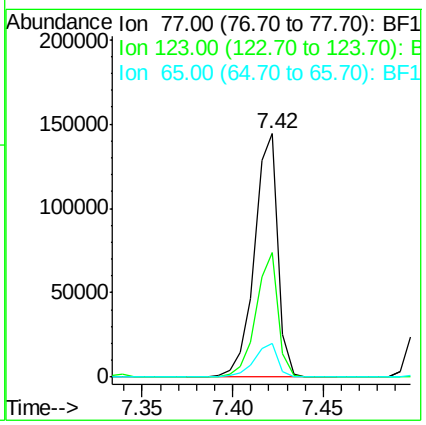


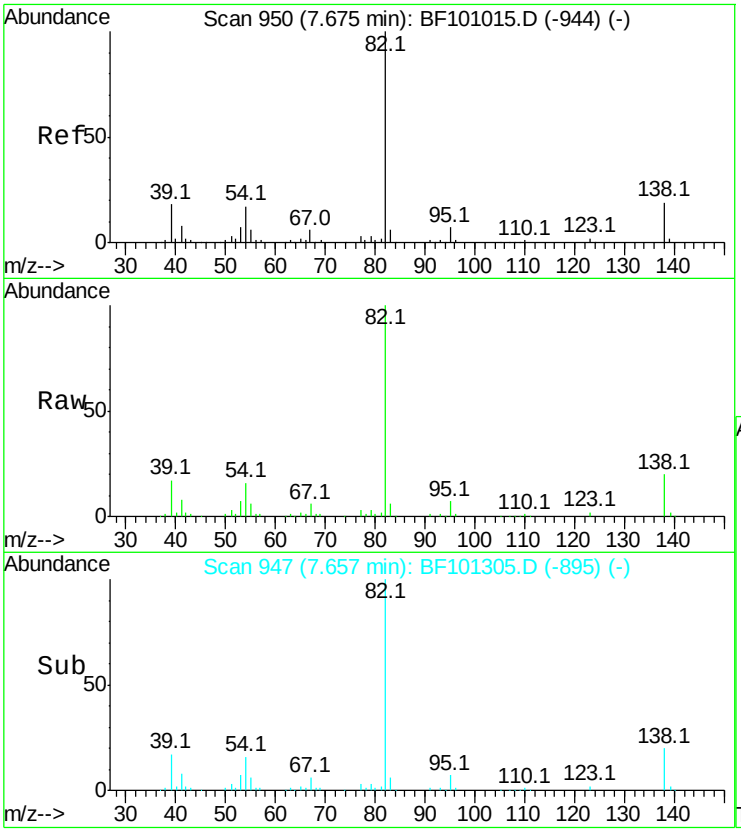


#24
Nitrobenzene
Concen: 43.528 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion: 77 Resp: 129377

Ion	Ratio	Lower	Upper
77	100		
123	51.0	37.9	56.9
65	13.6	11.0	16.4



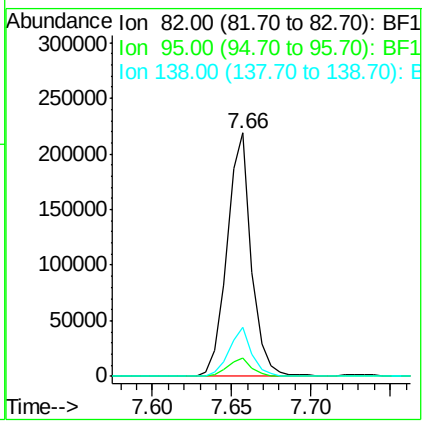


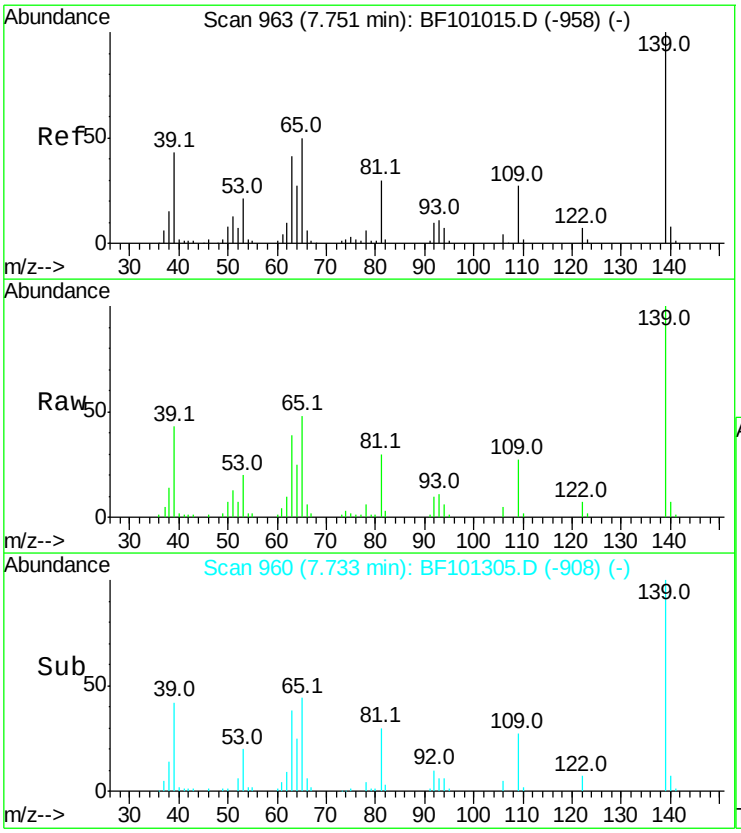
#25
Isophorone
Concen: 44.819 ng
RT: 7.66 min Scan# 947
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 232171

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.2	7.8
138	20.2	14.9	22.3

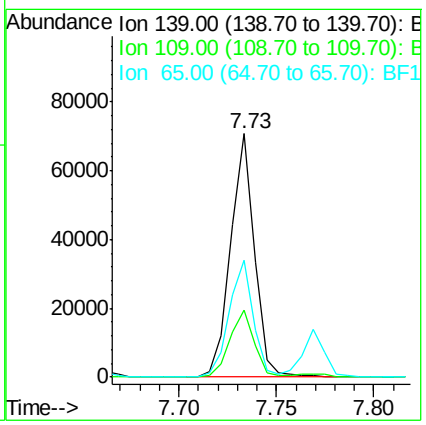


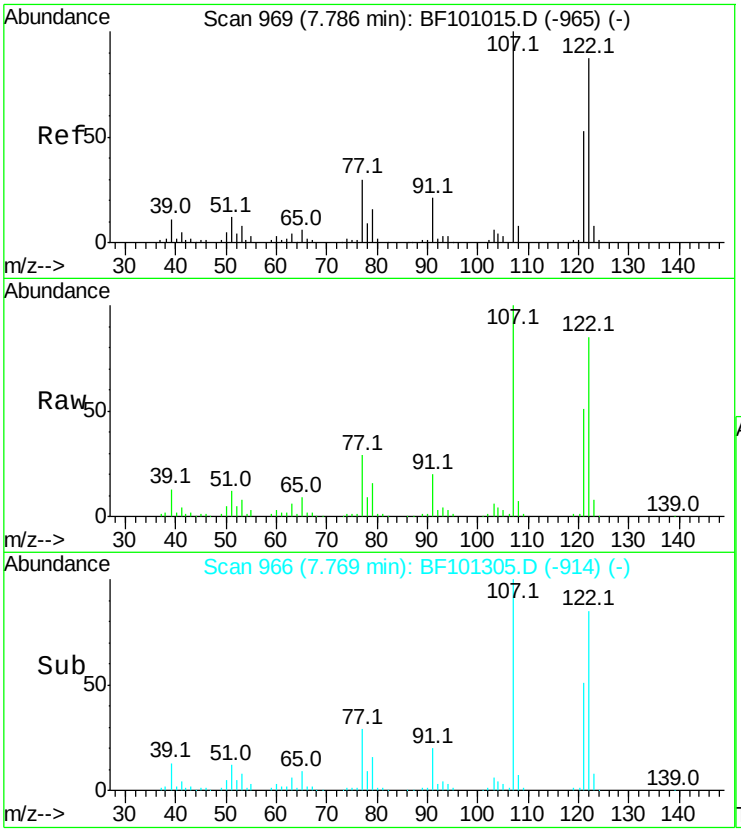


#26
2-Nitrophenol
Concen: 36.937 ng
RT: 7.73 min Scan# 960
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:139 Resp: 60267

Ion	Ratio	Lower	Upper
139	100		
109	27.5	22.7	34.1
65	48.0	40.5	60.7



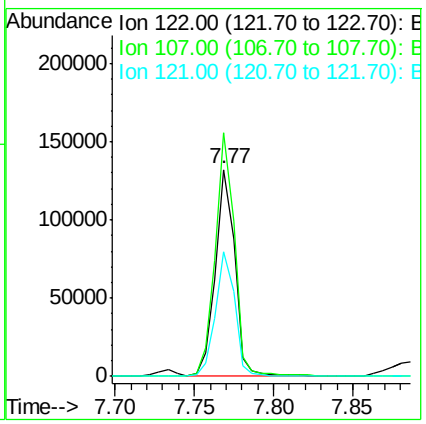


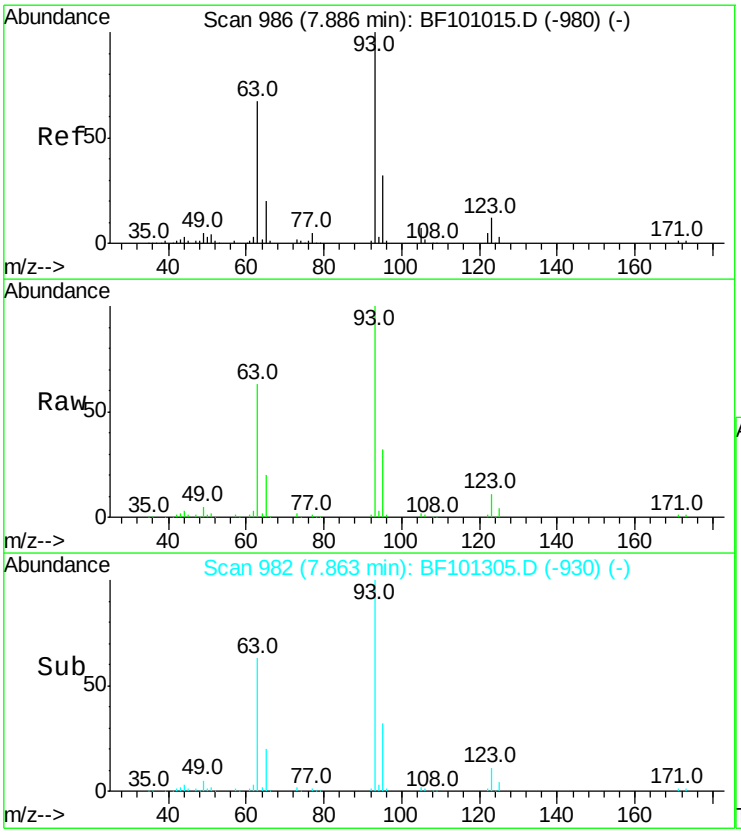
#27
2,4-Dimethylphenol
Concen: 47.767 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 112745

Ion	Ratio	Lower	Upper
122	100		
107	117.7	91.2	136.8
121	60.0	47.2	70.8

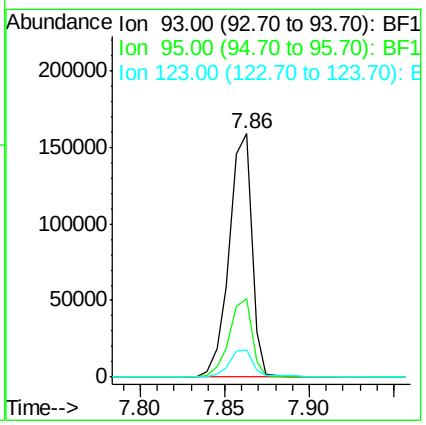


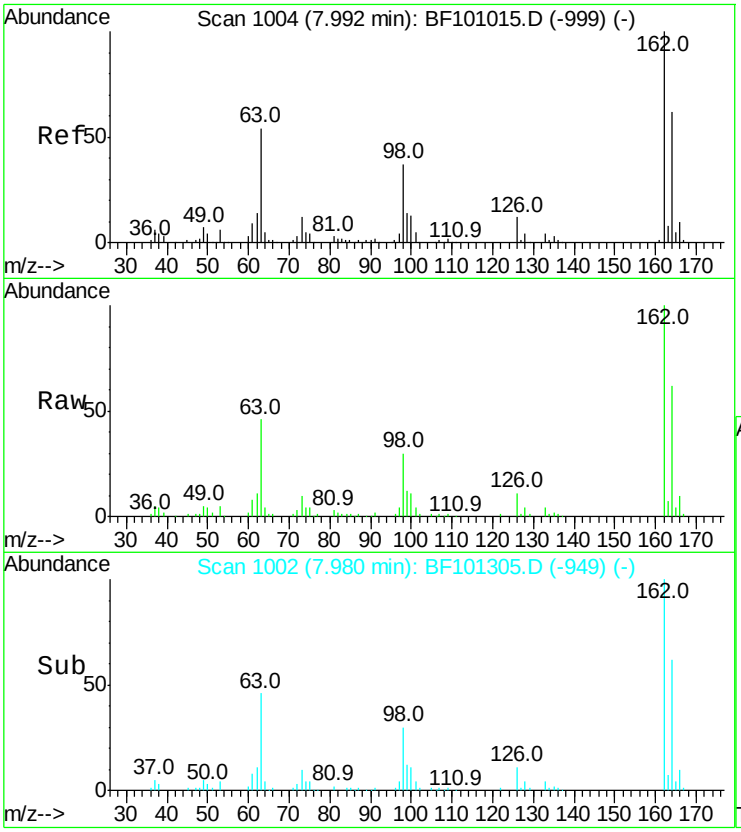


#28
bis(2-Chloroethoxy)methane
Concen: 42.533 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion: 93 Resp: 148081

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.3	39.5
123	11.3	9.8	14.6



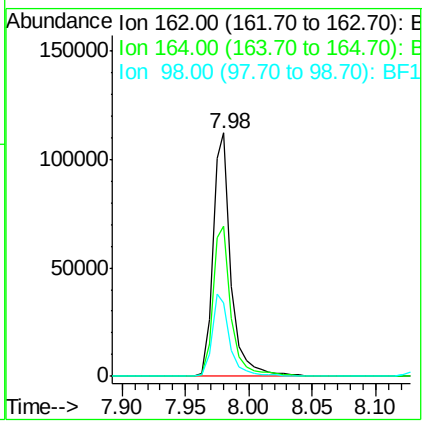


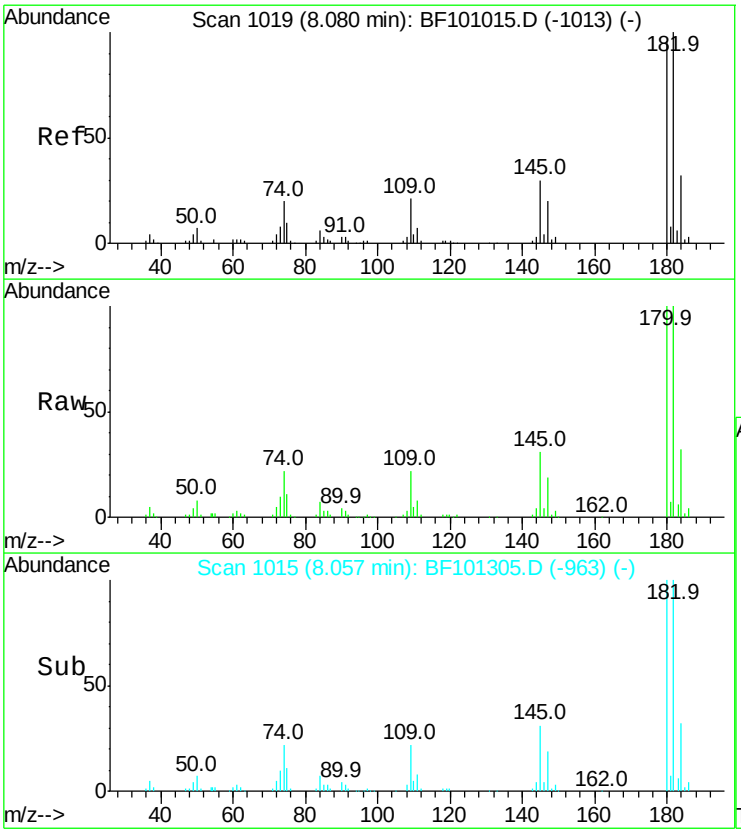
#29
2,4-Dichlorophenol
Concen: 43.658 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 112166

Ion	Ratio	Lower	Upper
162	100		
164	61.5	42.7	82.7
98	30.2	18.1	58.1

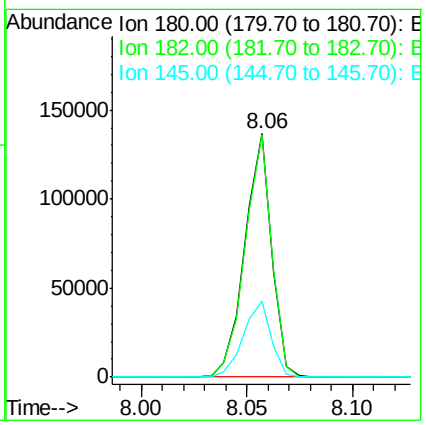


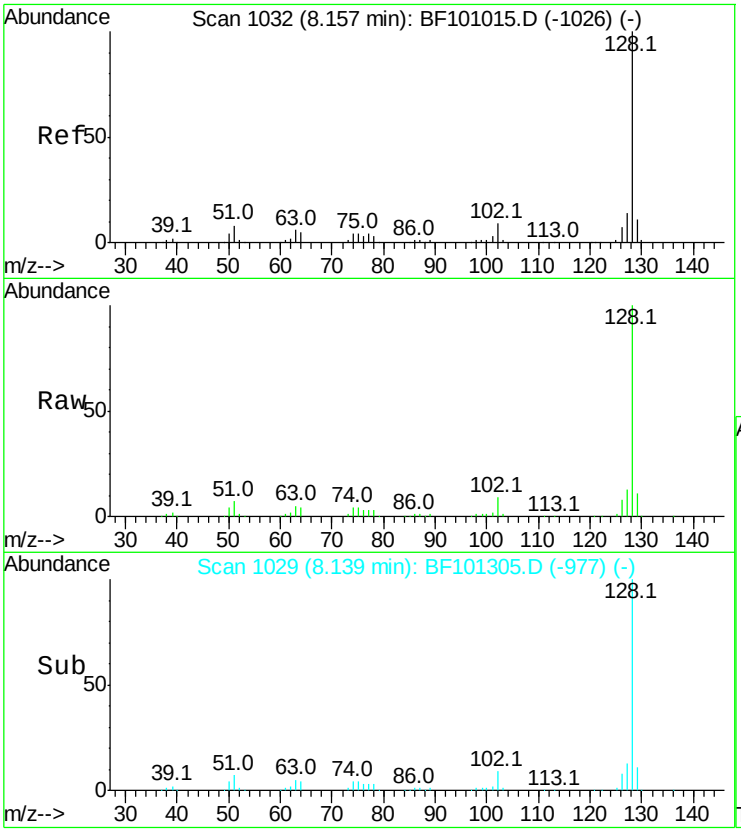


#30
1,2,4-Trichlorobenzene
Concen: 42.708 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:180 Resp: 120652

Ion	Ratio	Lower	Upper
180	100		
182	99.6	76.8	115.2
145	31.2	26.5	39.7



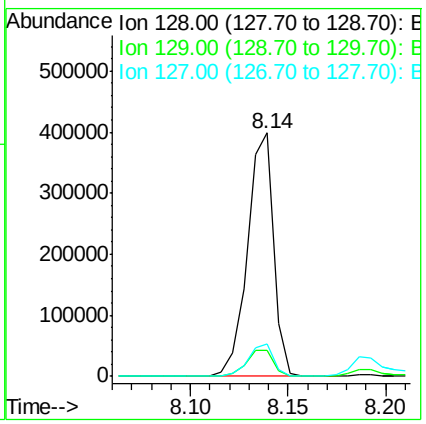


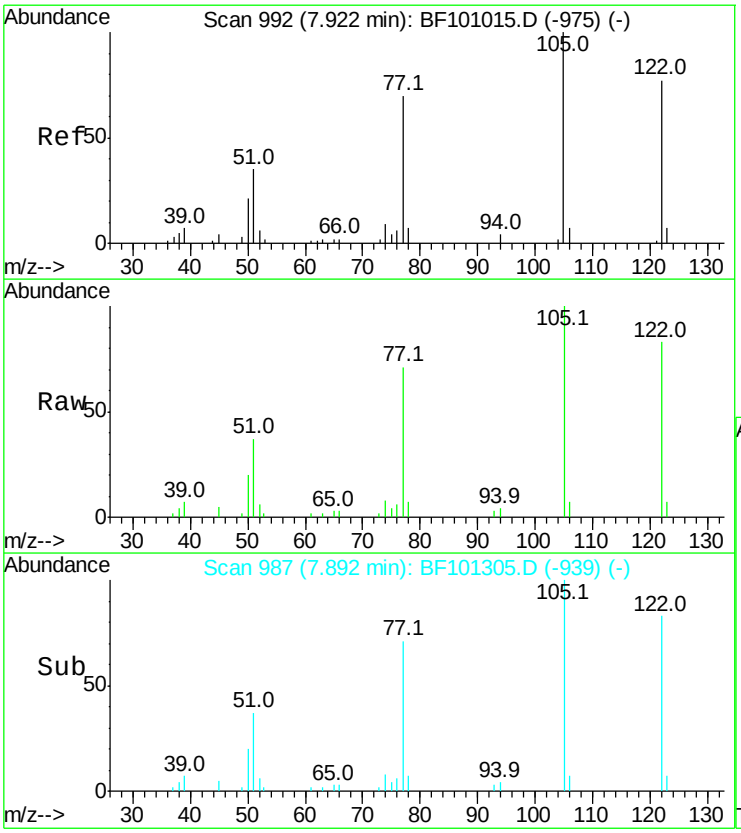
#31
Naphthalene
Concen: 41.482 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 369855

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.4	10.9	16.3

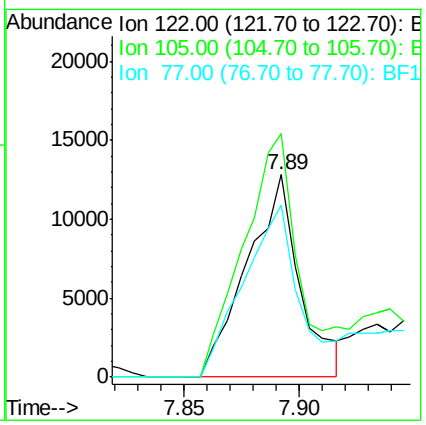


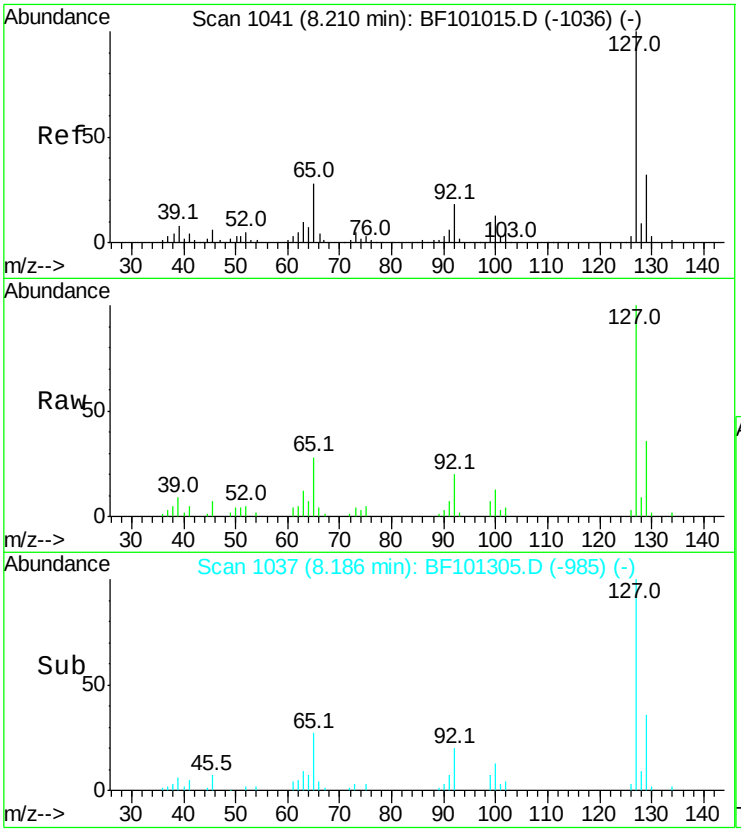


#32
Benzoic acid
Concen: 11.096 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:122 Resp: 20369

Ion	Ratio	Lower	Upper
122	100		
105	120.2	101.1	141.1
77	84.8	70.7	110.7



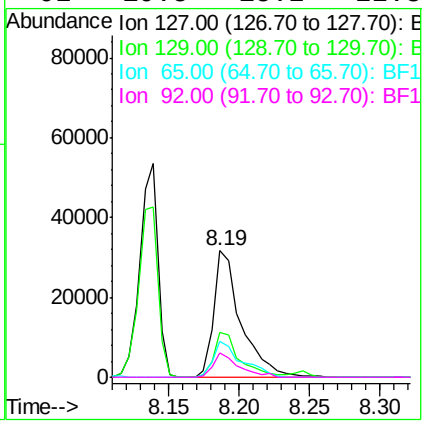


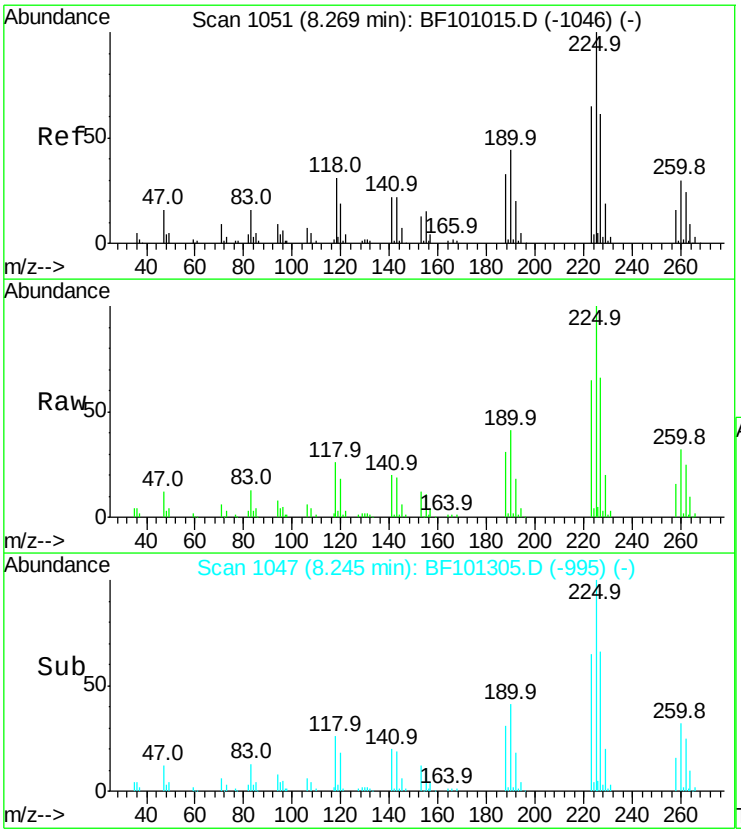
#33
4-Chloroaniline
Concen: 11.917 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 42694

Ion	Ratio	Lower	Upper
127	100		
129	35.7	25.9	38.9
65	28.2	25.0	37.4
92	19.5	15.2	22.8

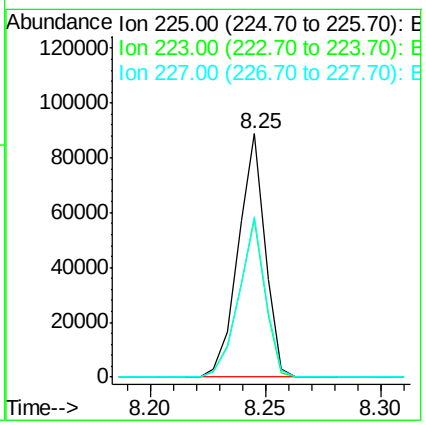


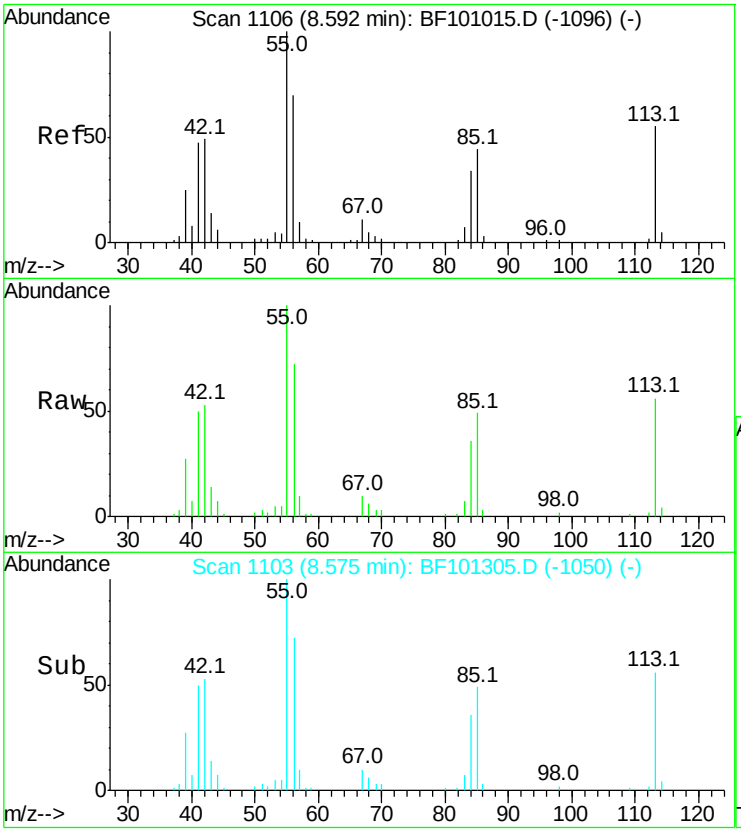


#34
Hexachlorobutadiene
Concen: 41.775 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:225 Resp: 72383

Ion	Ratio	Lower	Upper
225	100		
223	64.9	50.6	76.0
227	65.8	51.9	77.9



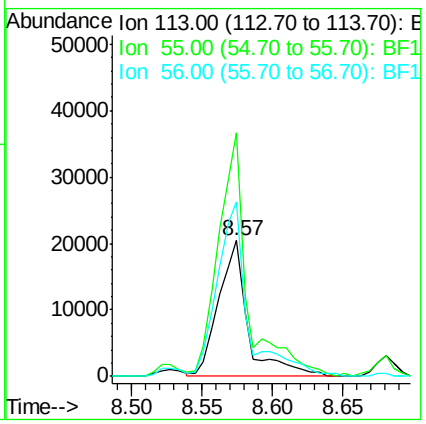


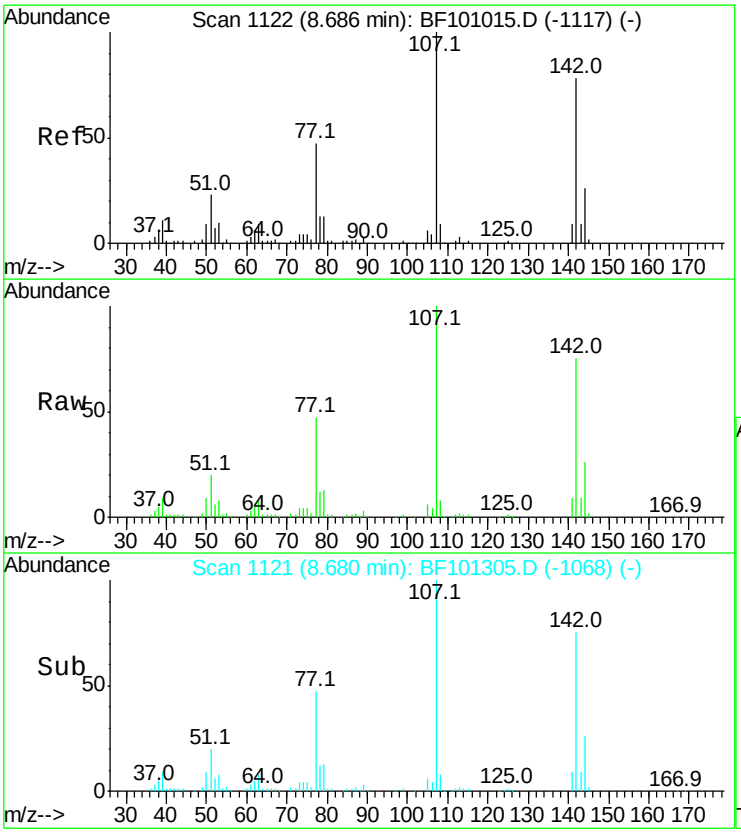
#35
Caprolactam
Concen: 37.215 ng
RT: 8.57 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 29797

Ion	Ratio	Lower	Upper
113	100		
55	179.1	163.3	203.3
56	128.3	115.7	155.7

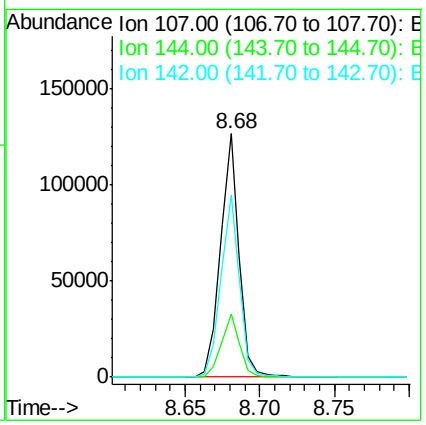


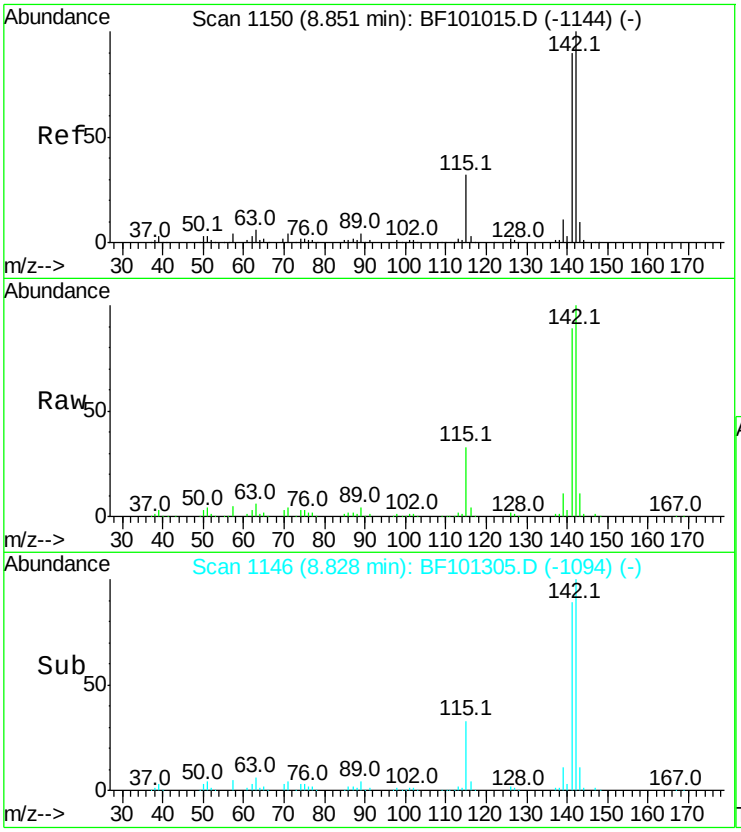


#36
4-Chloro-3-methylphenol
Concen: 41.804 ng
RT: 8.68 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:107 Resp: 111254

Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.5	30.7
142	75.0	62.0	93.0



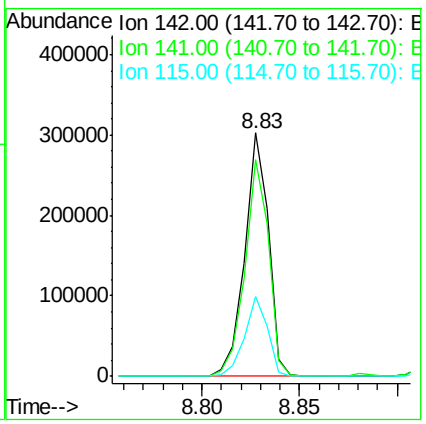


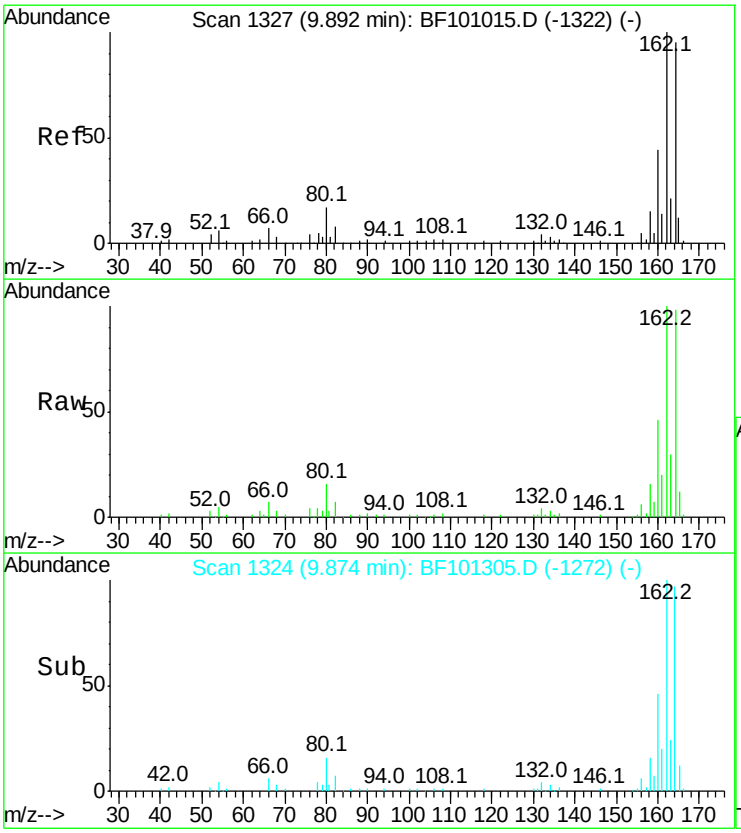
#37
2-Methylnaphthalene
Concen: 42.146 ng
RT: 8.83 min Scan# 1146
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 255336

Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.8	106.2
115	32.8	26.1	39.1

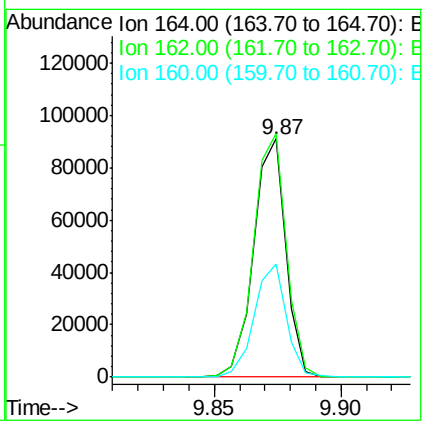


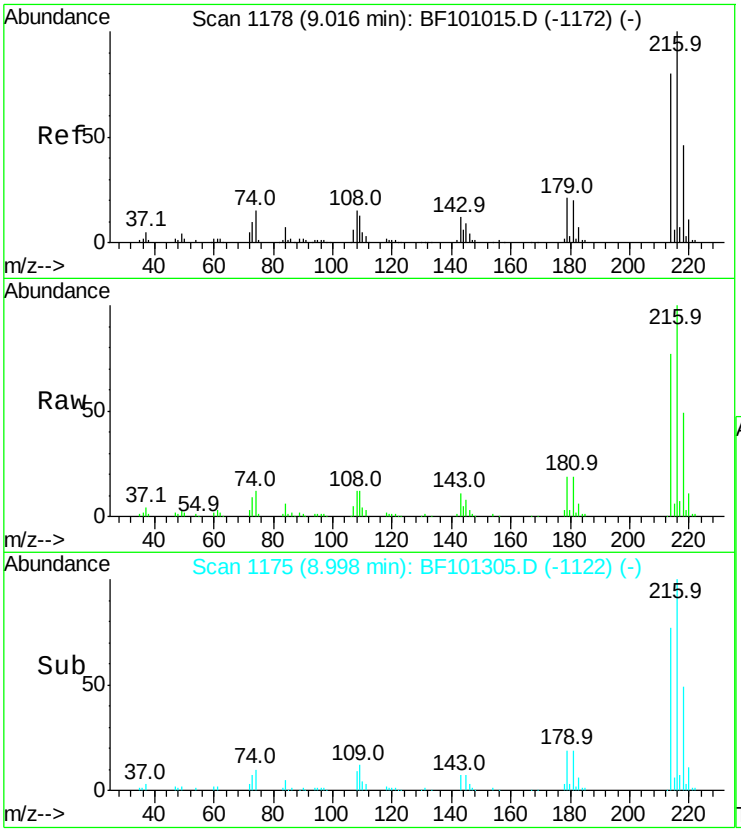


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:164 Resp: 80715

Ion	Ratio	Lower	Upper
164	100		
162	102.3	86.1	129.1
160	47.3	38.3	57.5



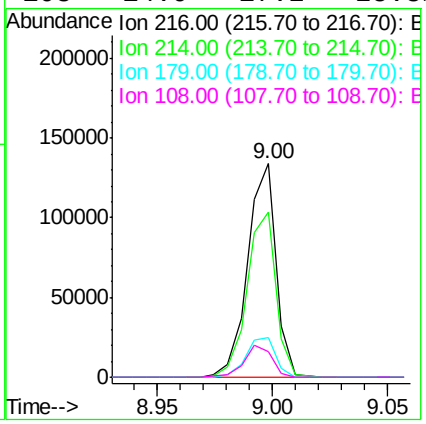


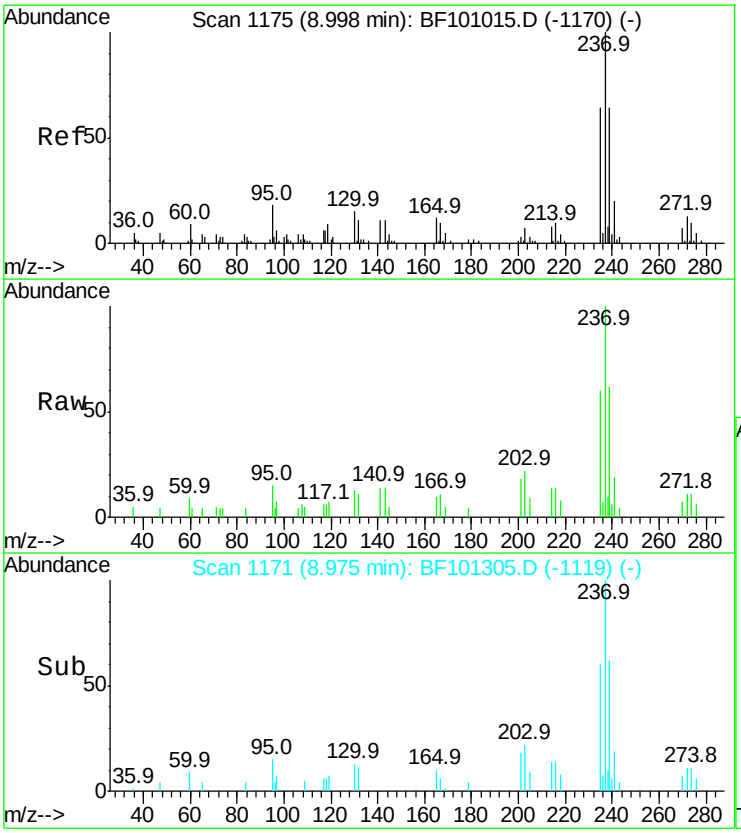
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.168 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 114849

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	19.9	18.1	27.1
108	14.9	17.2	25.8#

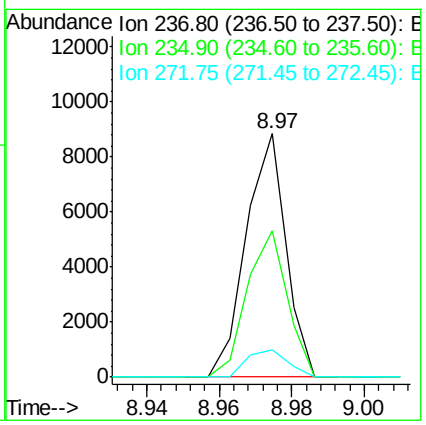


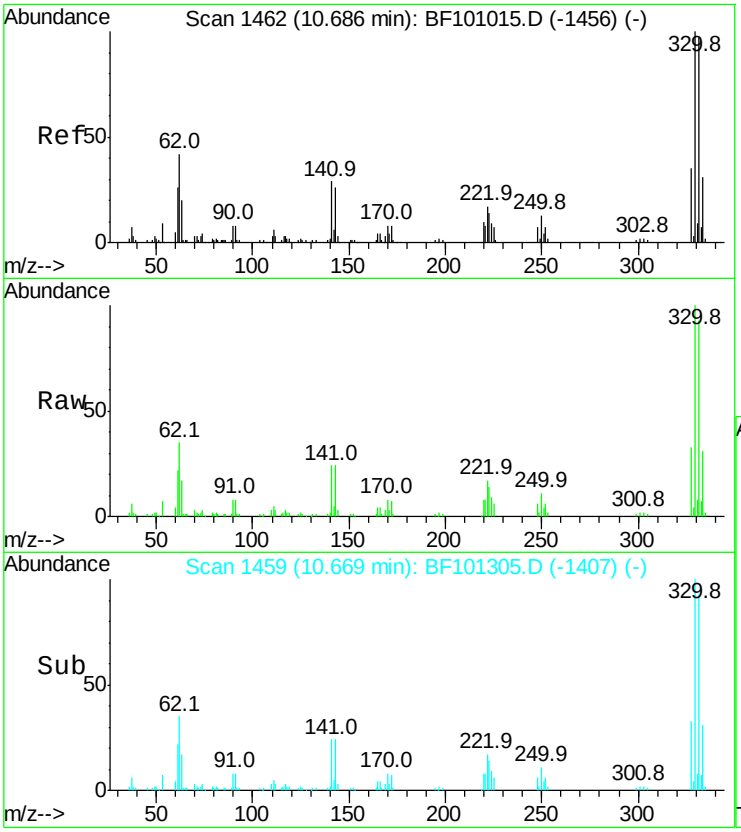


#40
Hexachlorocyclopentadiene
Concen: 13.813 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:237 Resp: 6715

Ion	Ratio	Lower	Upper
237	100		
235	59.9	44.8	84.8
272	11.4	0.0	33.3



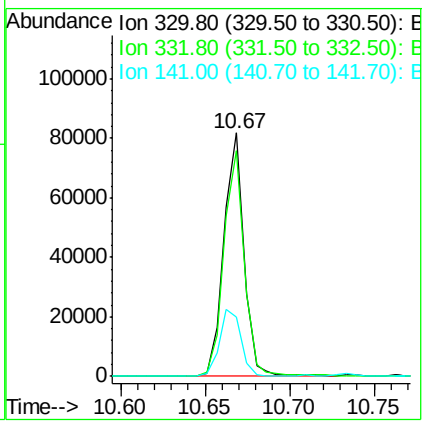


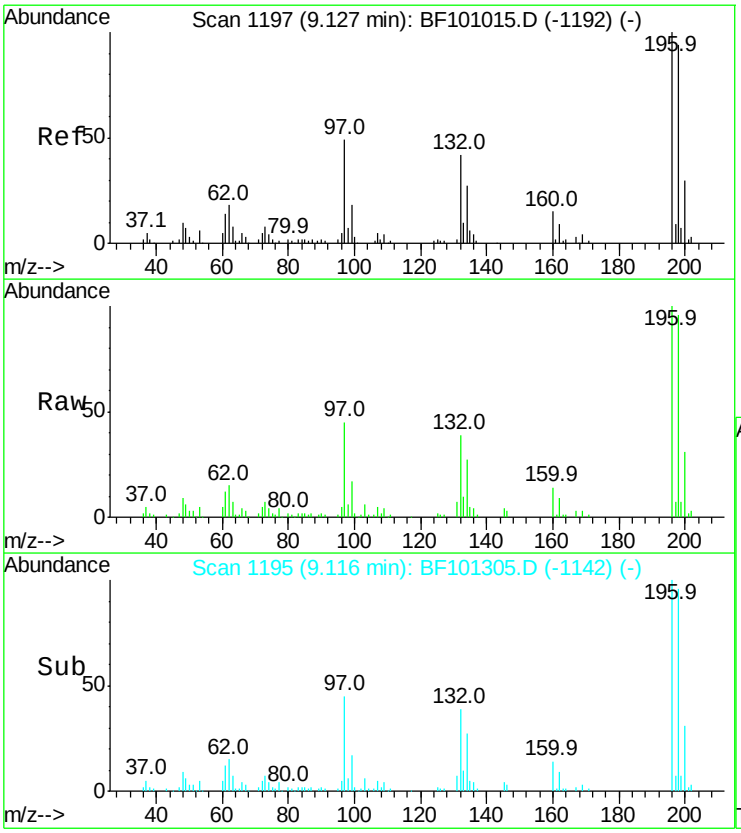
#41
2,4,6-Tribromophenol
Concen: 70.251 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 68117

Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.0	115.6
141	29.3	29.9	44.9#

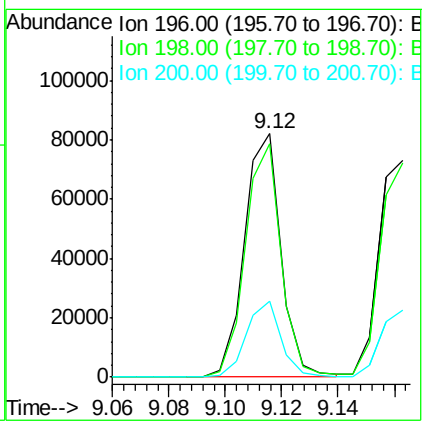


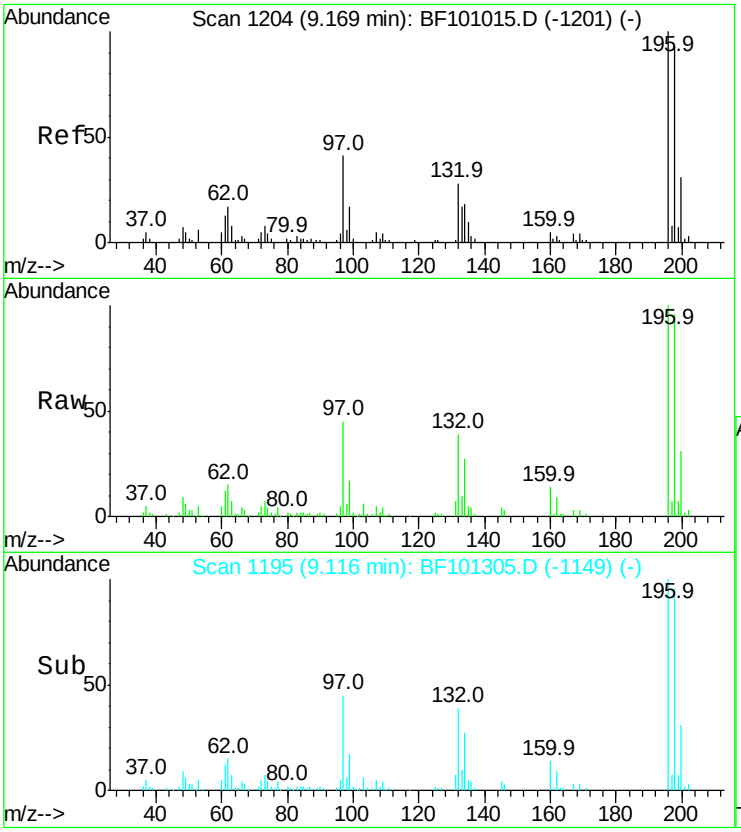


#42
2,4,6-Trichlorophenol
Concen: 42.851 ng
RT: 9.12 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:196 Resp: 73655

Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.7	113.5
200	30.9	24.5	36.7



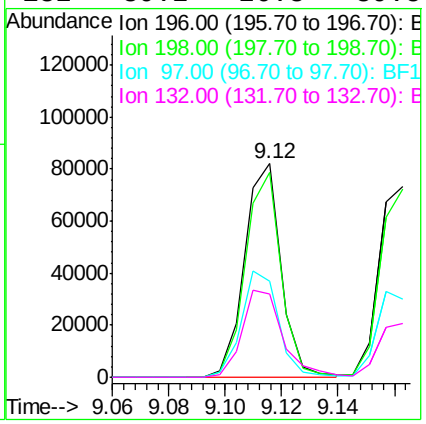


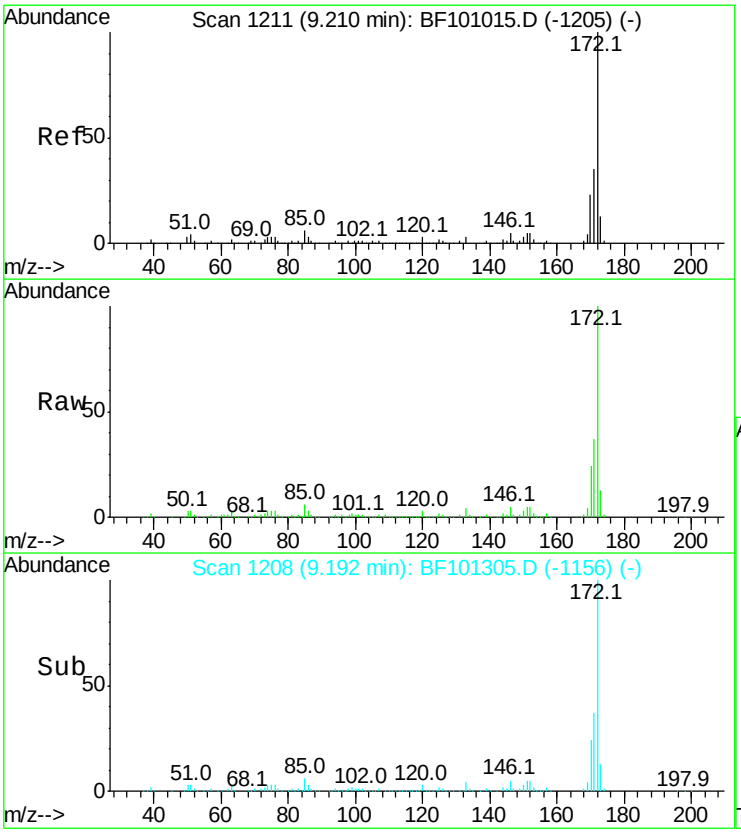
#43
2,4,5-Trichlorophenol
Concen: 40.081 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.03 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 73655

Ion	Ratio	Lower	Upper
196	100		
198	96.0	74.6	112.0
97	44.9	42.9	64.3
132	39.2	26.3	39.5

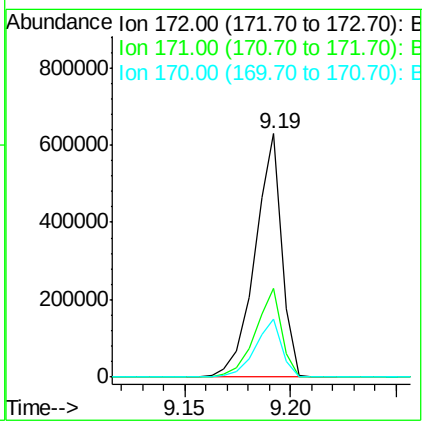


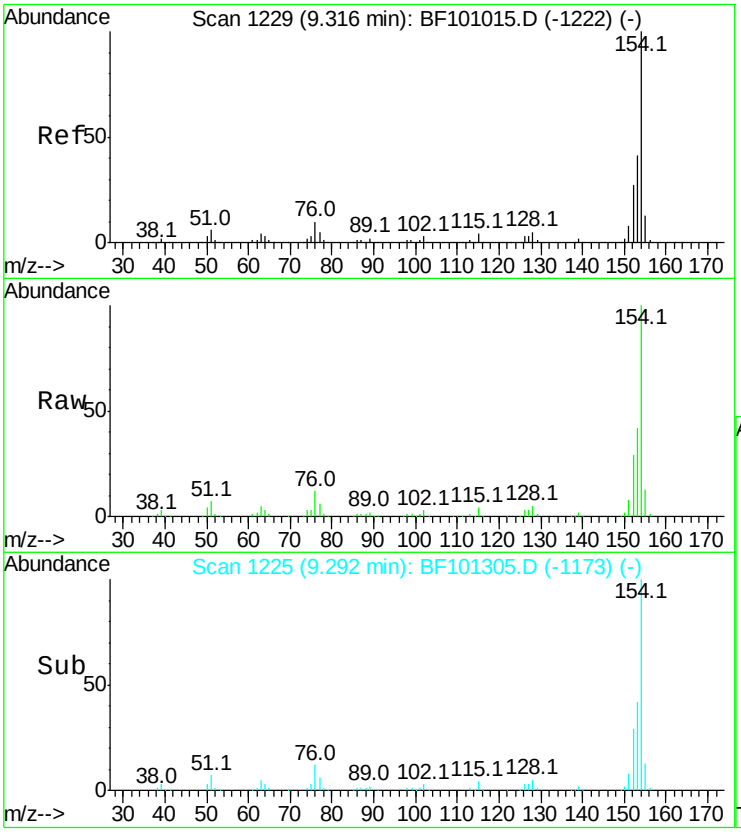


#44
2-Fluorobiphenyl
Concen: 93.844 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:172 Resp: 553619

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	23.9	19.6	29.4



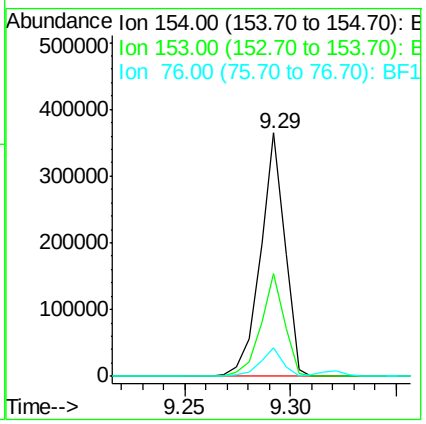


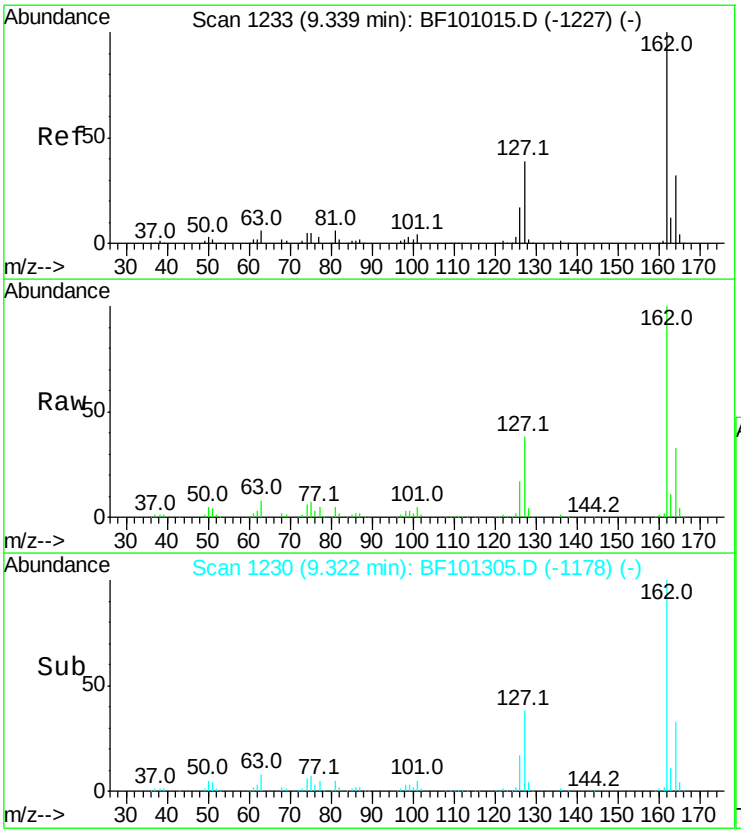
#45
1,1'-Biphenyl
Concen: 39.589 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 292762

Ion	Ratio	Lower	Upper
154	100		
153	42.1	21.3	61.3
76	11.6	0.0	34.0

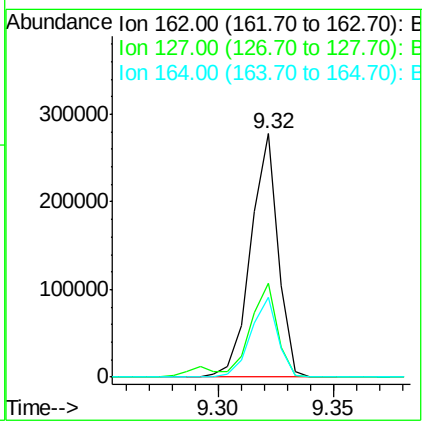


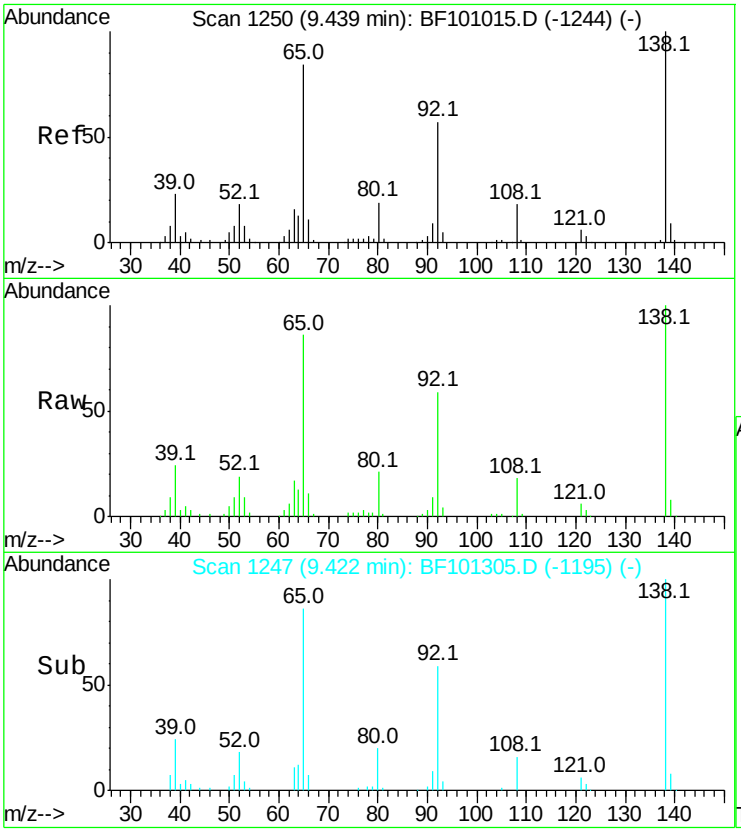


#46
2-Chloronaphthalene
Concen: 43.721 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:162 Resp: 229617

Ion	Ratio	Lower	Upper
162	100		
127	38.4	33.9	50.9
164	32.6	26.5	39.7

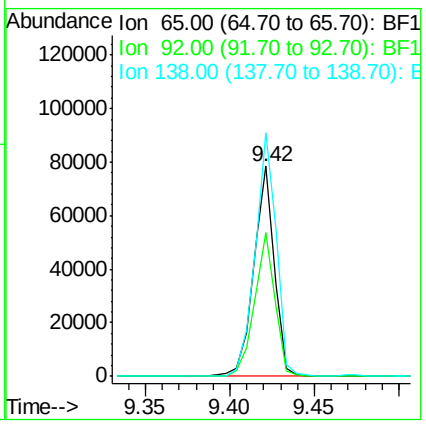




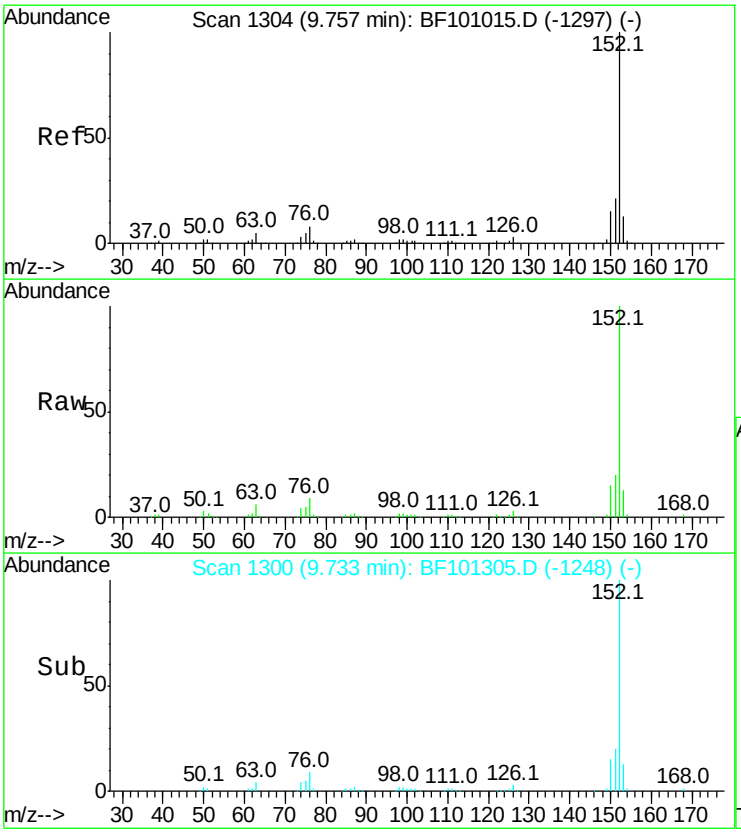
#47
2-Nitroaniline
Concen: 43.142 ng
RT: 9.42 min Scan# 1247
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion: 65 Resp: 67035

Ion	Ratio	Lower	Upper
65	100		
92	68.4	55.8	83.6
138	116.0	91.2	136.8



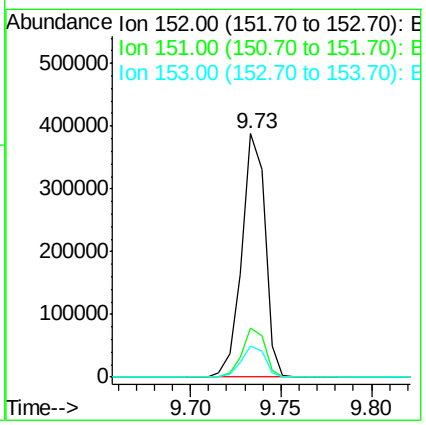
Instrument :
BNA_F
ClientSampleId :

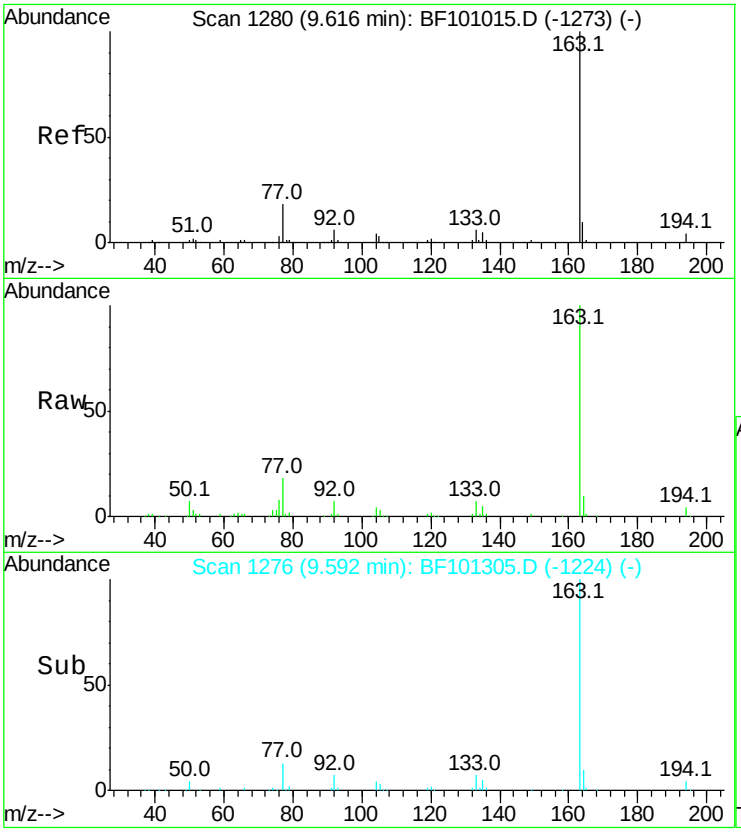


#48
Acenaphthylene
Concen: 40.146 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:152 Resp: 346498

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	12.9	10.7	16.1

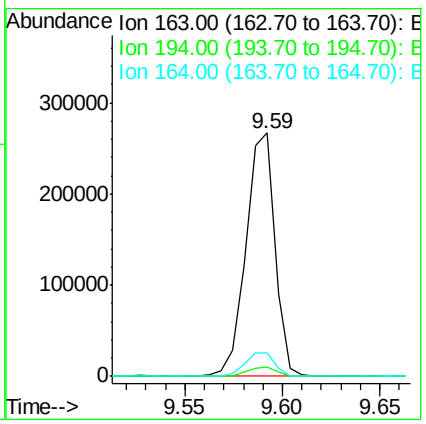




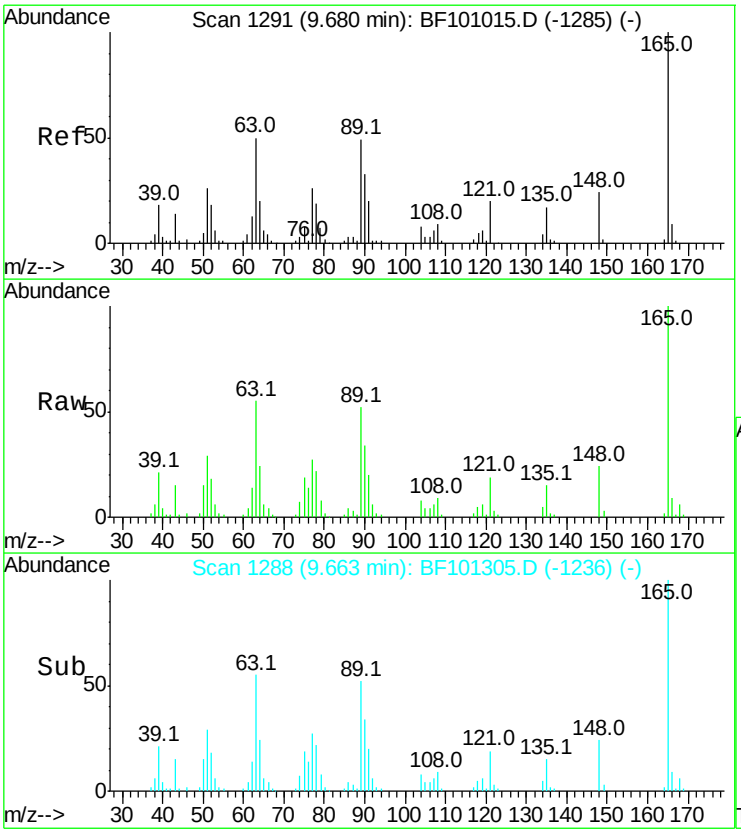
#49
Dimethylphthalate
Concen: 42.239 ng
RT: 9.59 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:163 Resp: 274954

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	9.8	8.2	12.2



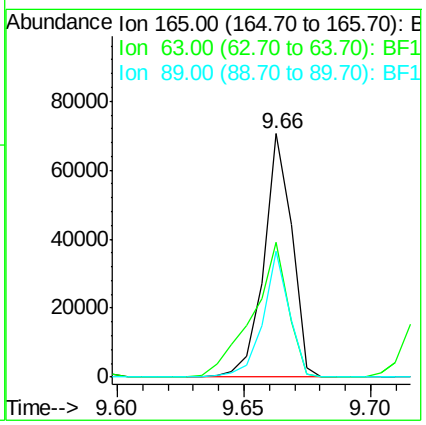
Instrument :
BNA_F
ClientSampleId :

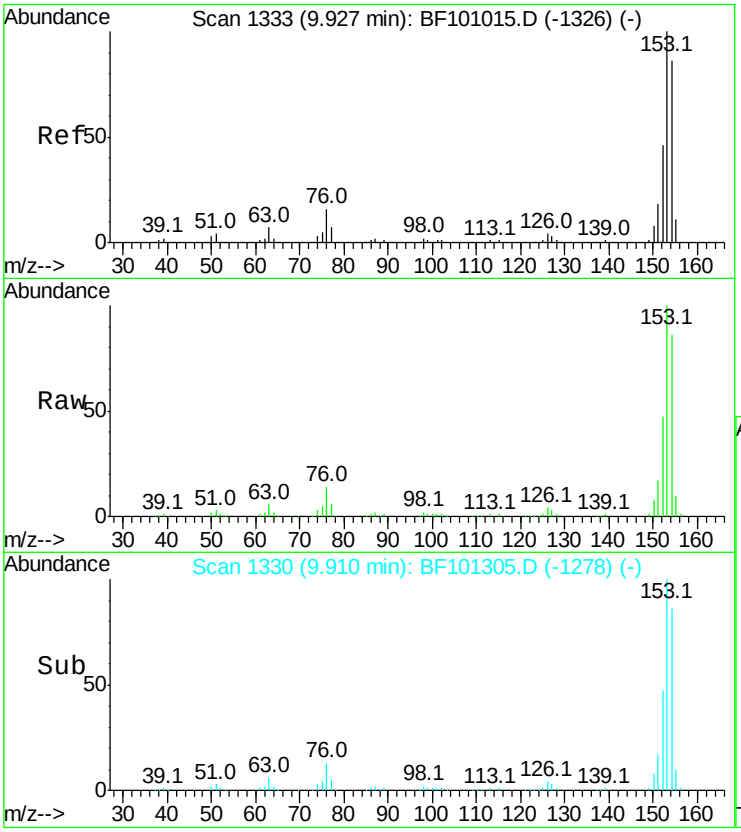


#50
2,6-Dinitrotoluene
Concen: 39.426 ng
RT: 9.66 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:165 Resp: 54055

Ion	Ratio	Lower	Upper
165	100		
63	55.3	44.7	67.1
89	51.7	44.0	66.0



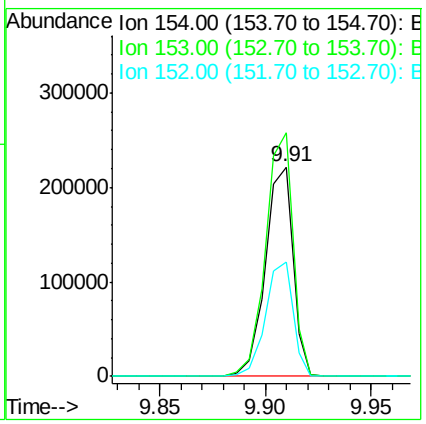


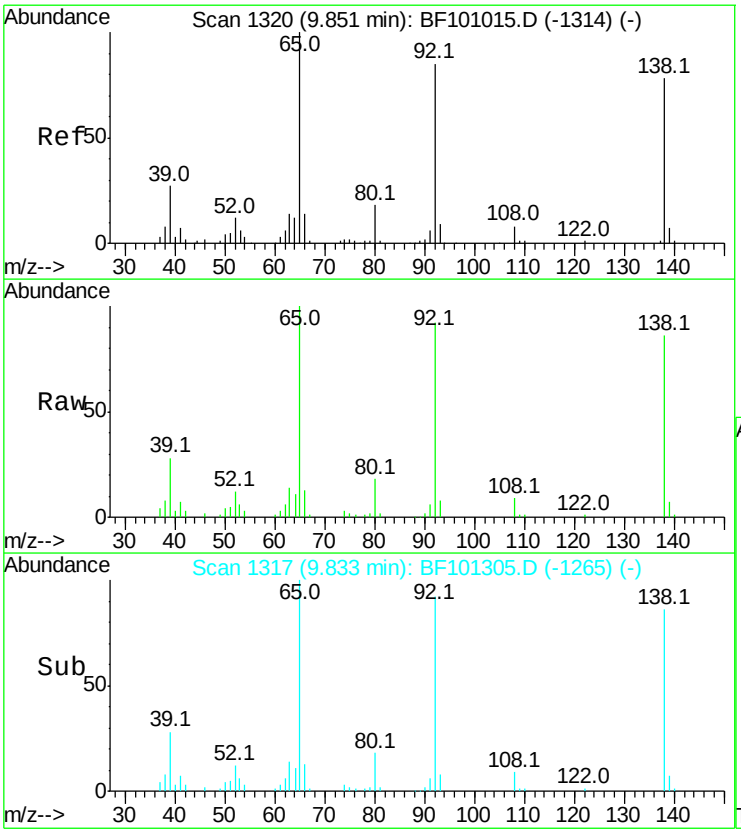
#51
Acenaphthene
Concen: 39.230 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 202747

Ion	Ratio	Lower	Upper
154	100		
153	116.1	91.2	136.8
152	54.7	43.8	65.8

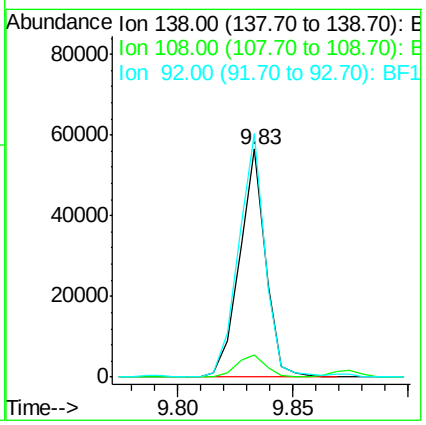


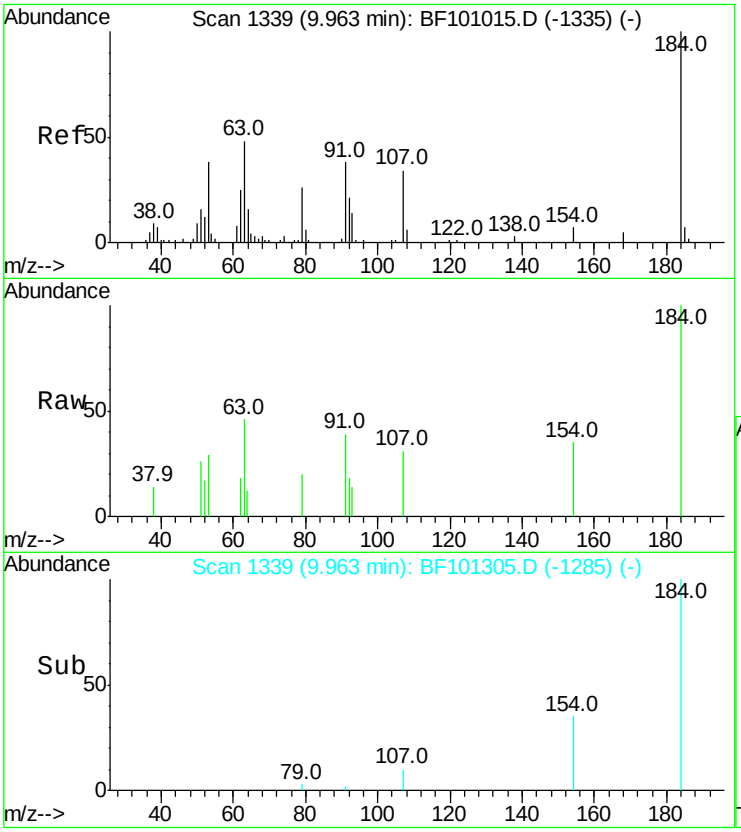


#52
3-Nitroaniline
Concen: 28.781 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:138 Resp: 44375

Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.4	14.0
92	106.7	89.4	134.2



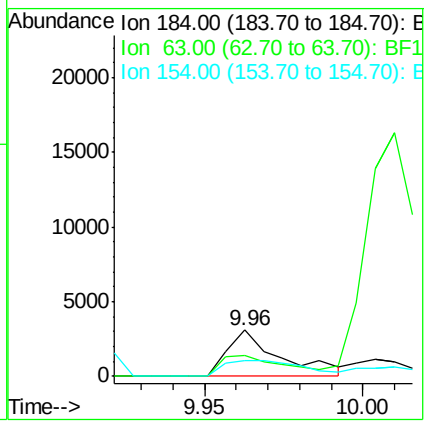


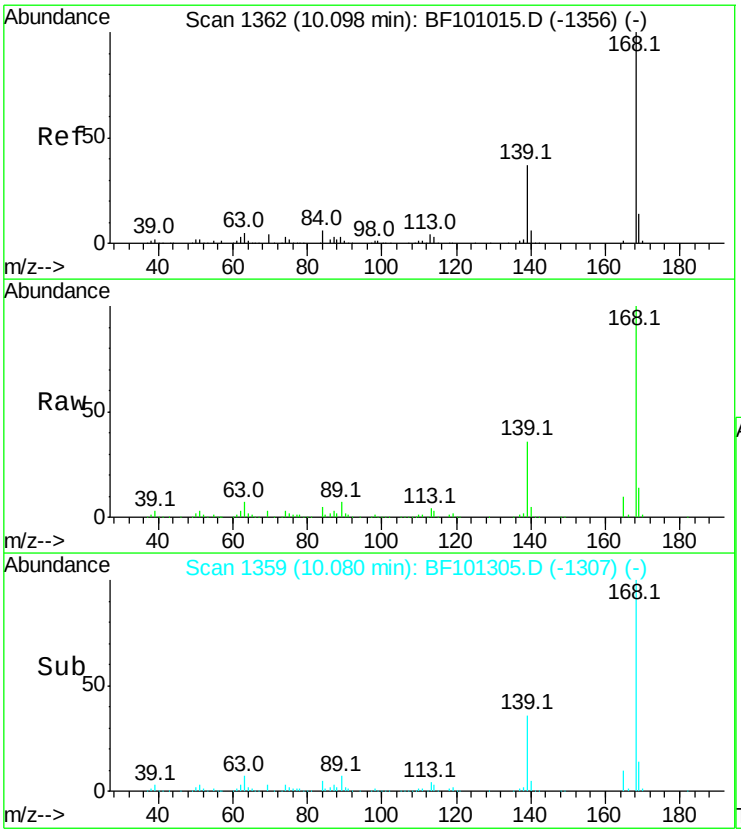
#53
2,4-Dinitrophenol
Concen: 9.515 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.02 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 3517

Ion	Ratio	Lower	Upper
184	100		
63	45.6	54.2	81.2#
154	34.9	184.0	276.0#

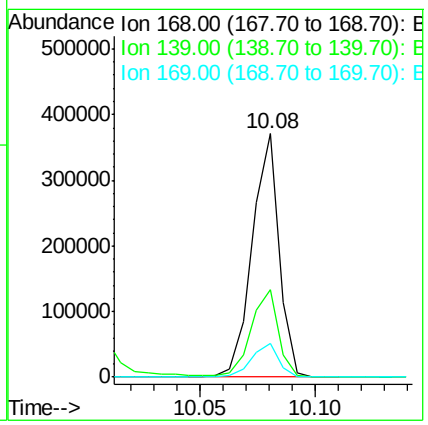


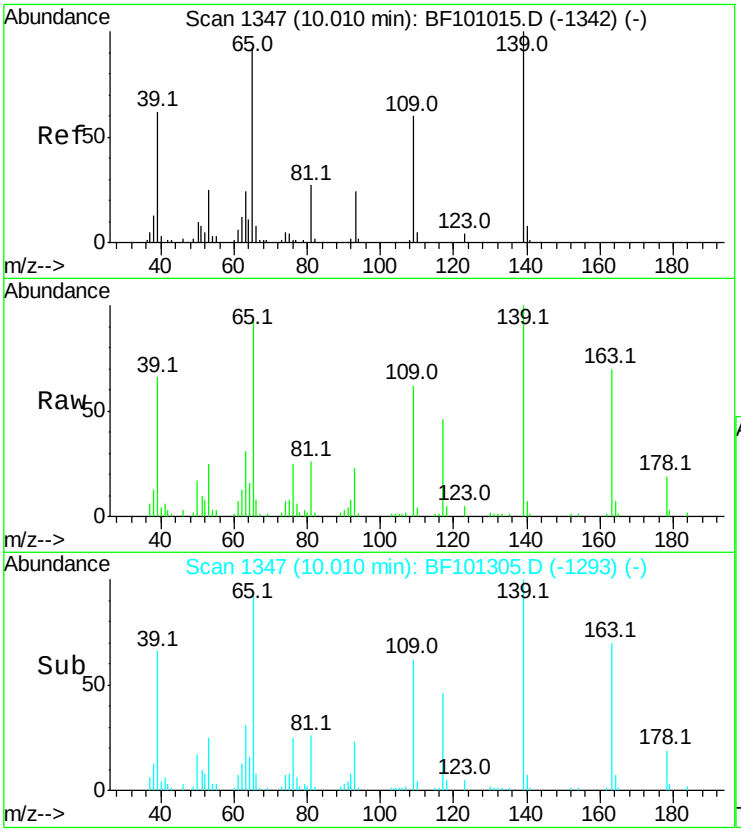


#54
Dibenzofuran
Concen: 40.496 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:168 Resp: 301603

Ion	Ratio	Lower	Upper
168	100		
139	36.2	30.1	45.1
169	14.0	10.9	16.3



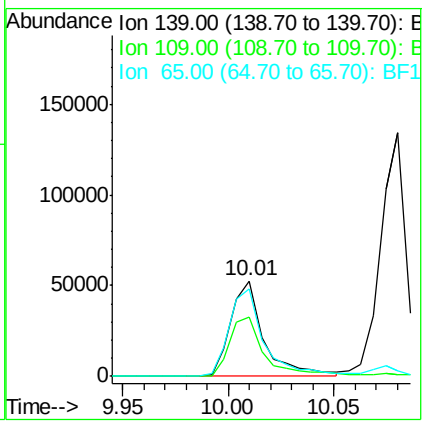


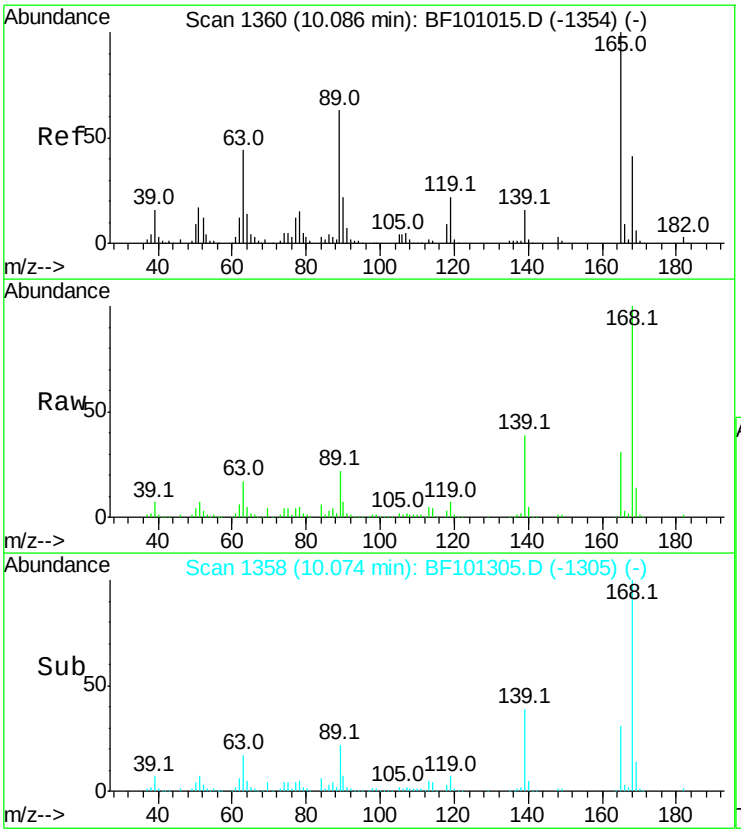
#55
4-Nitrophenol
Concen: 54.818 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.02 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 57000

Ion	Ratio	Lower	Upper
139	100		
109	61.8	48.4	88.4
65	92.1	72.6	112.6

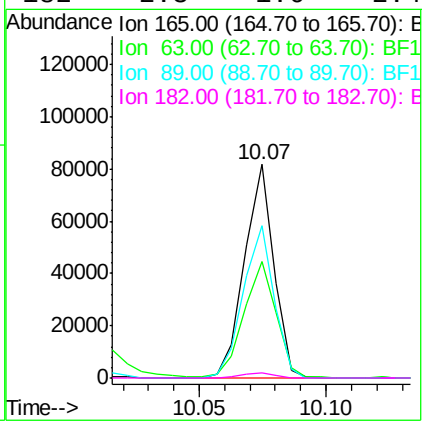


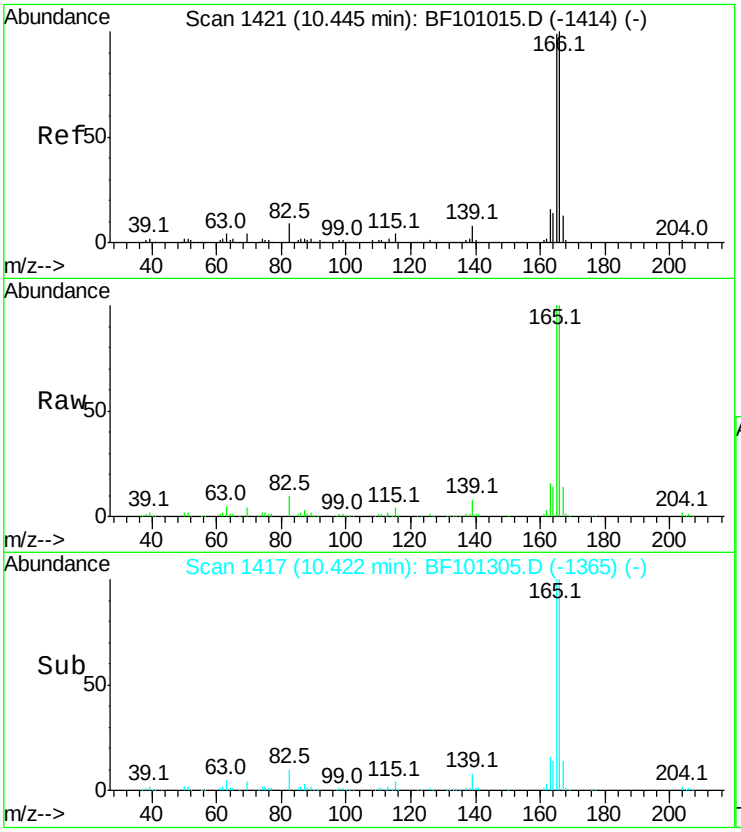


#56
2,4-Dinitrotoluene
Concen: 35.812 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:165 Resp: 65803

Ion	Ratio	Lower	Upper
165	100		
63	54.4	36.4	54.6
89	71.4	57.8	86.6
182	2.3	1.6	2.4



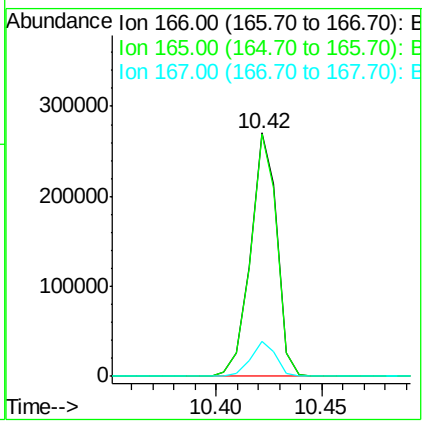


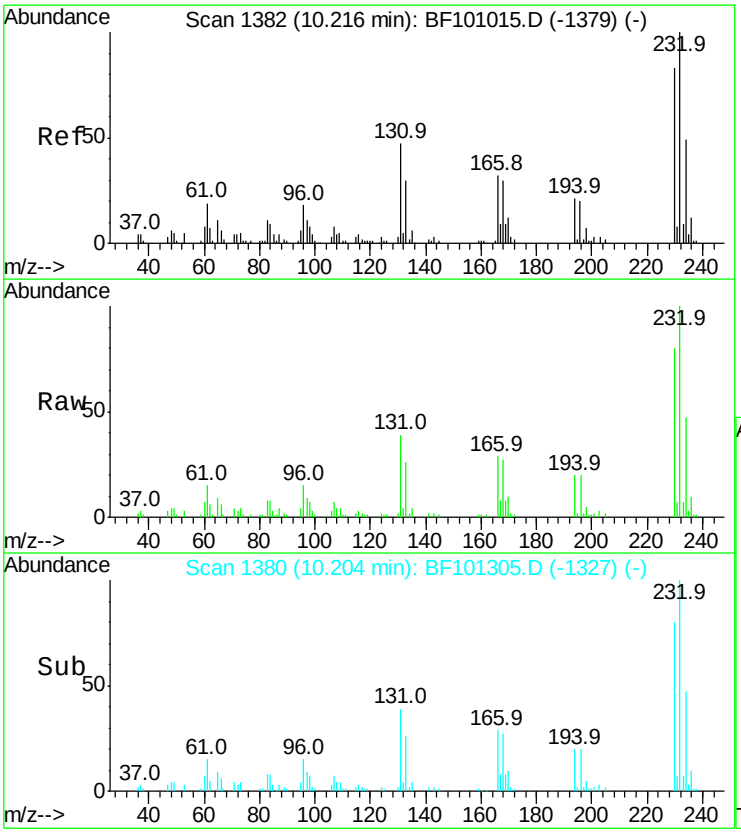
#57
Fluorene
Concen: 38.772 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 234739

Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.8	119.8
167	14.2	10.6	16.0

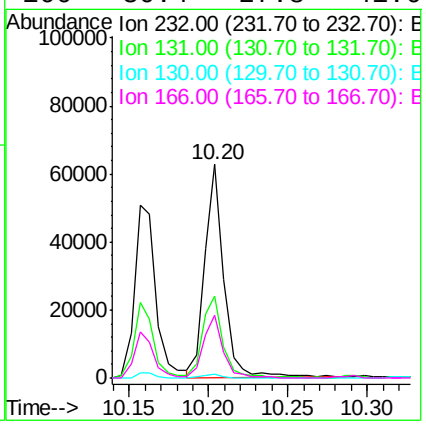


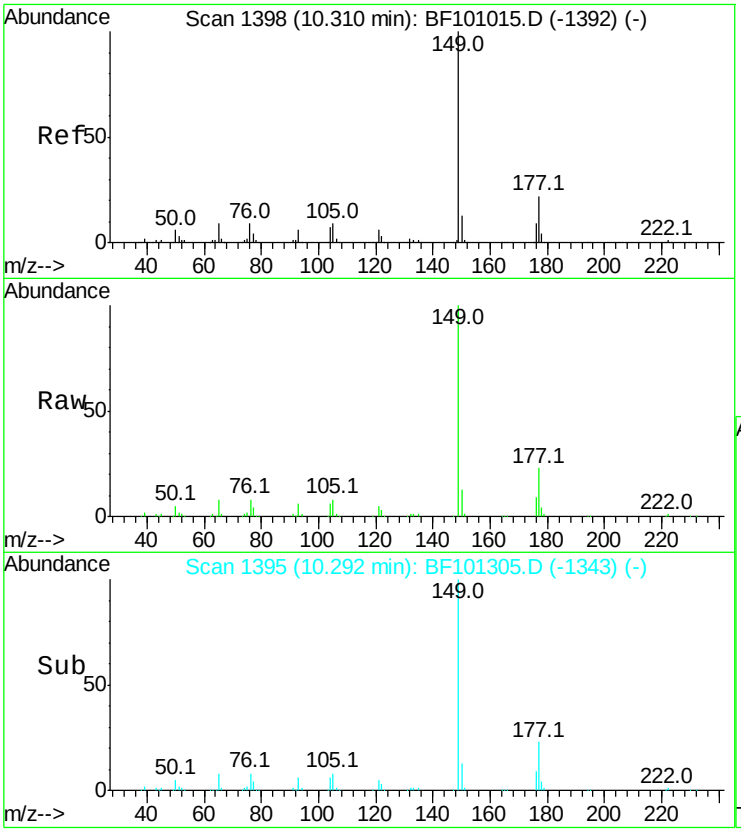


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.919 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:232 Resp: 52850

Ion	Ratio	Lower	Upper
232	100		
131	41.4	43.8	65.8#
130	2.0	2.1	3.1#
166	30.4	27.8	41.6



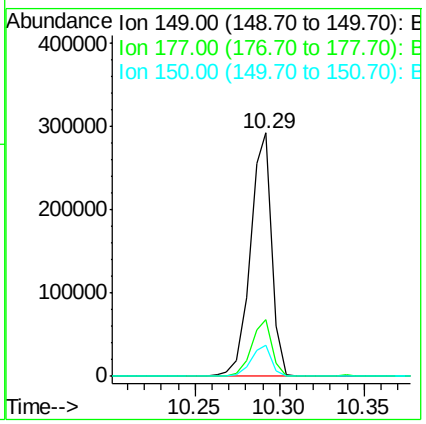


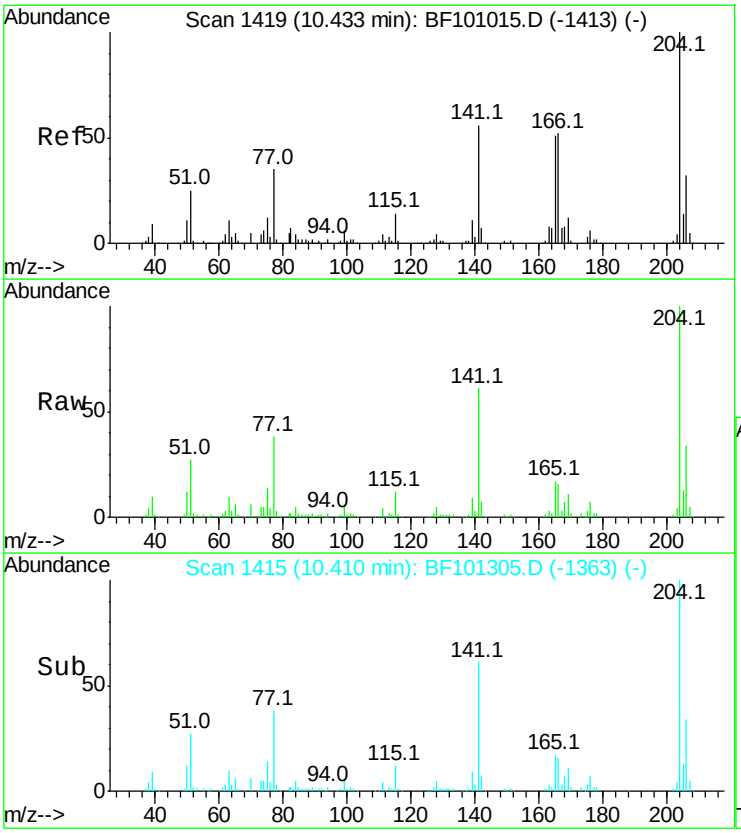
#59
Diethylphthalate
Concen: 40.226 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 258272

Ion	Ratio	Lower	Upper
149	100		
177	23.4	16.1	24.1
150	12.7	10.1	15.1

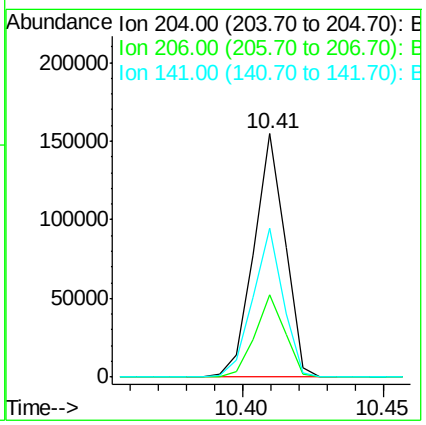


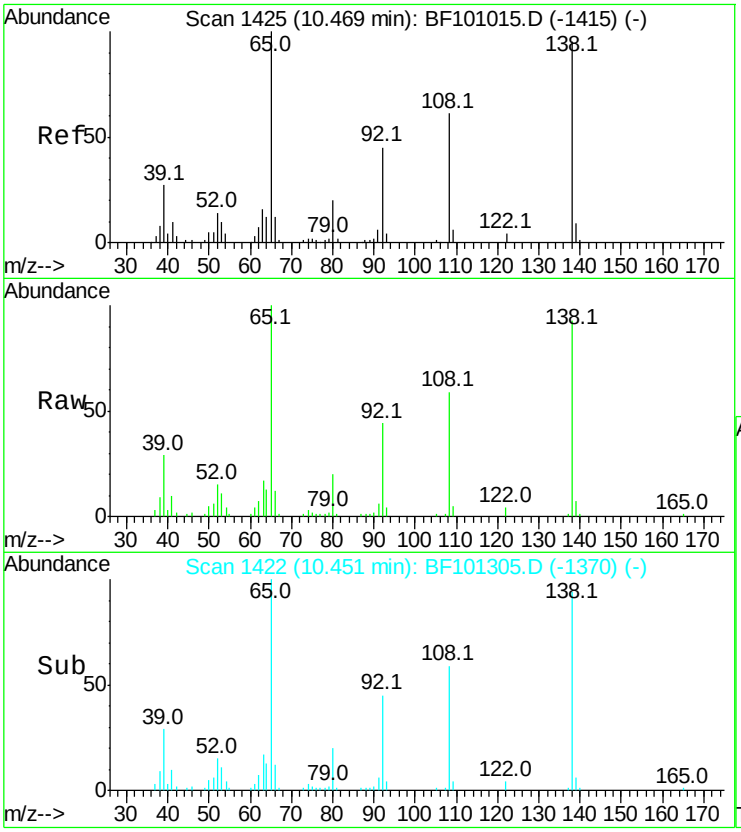


#60
4-Chlorophenyl-phenylether
Concen: 39.798 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:204 Resp: 118967

Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.5	39.7
141	61.3	54.6	81.8



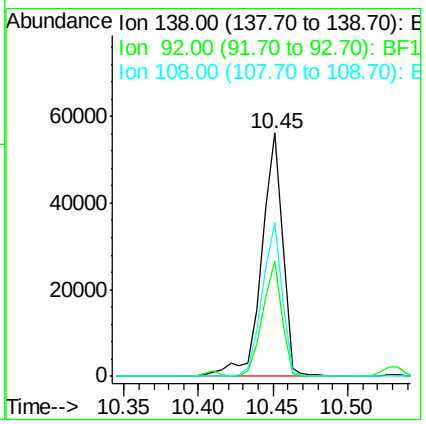


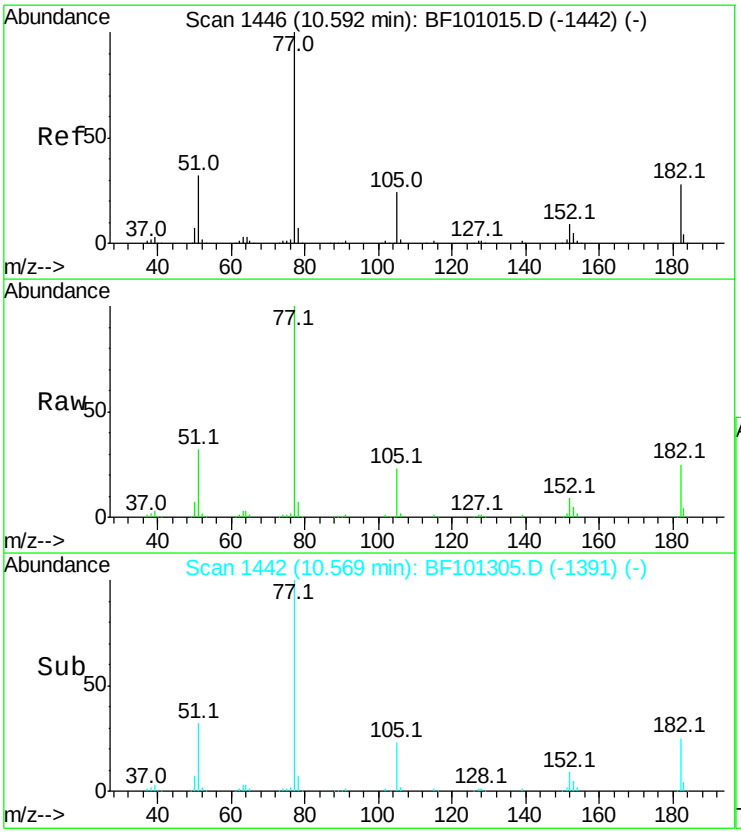
#61
4-Nitroaniline
Concen: 33.930 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 54305

Ion	Ratio	Lower	Upper
138	100		
92	47.4	30.2	70.2
108	63.1	52.5	92.5

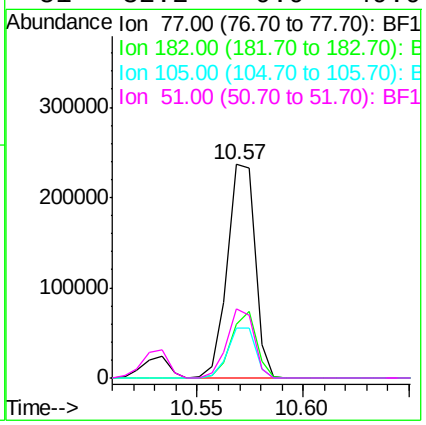


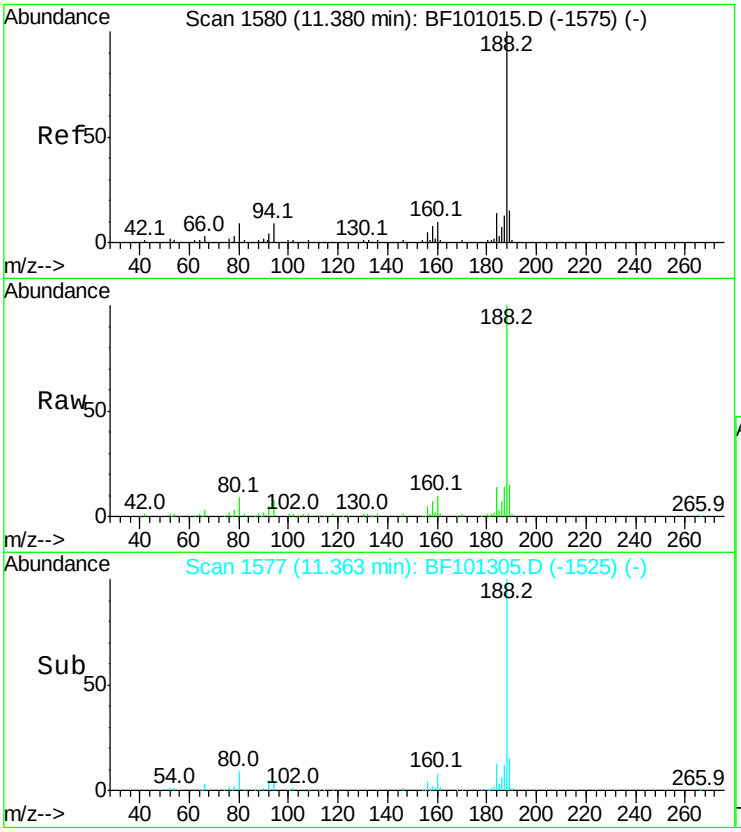


#62
Azobenzene
Concen: 39.284 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion: 77 Resp: 214052

Ion	Ratio	Lower	Upper
77	100		
182	24.9	1.7	41.7
105	23.5	3.0	43.0
51	32.2	9.9	49.9



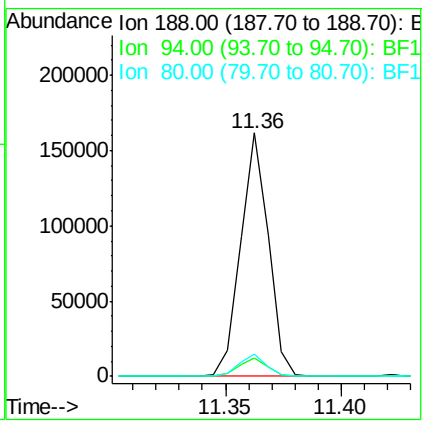


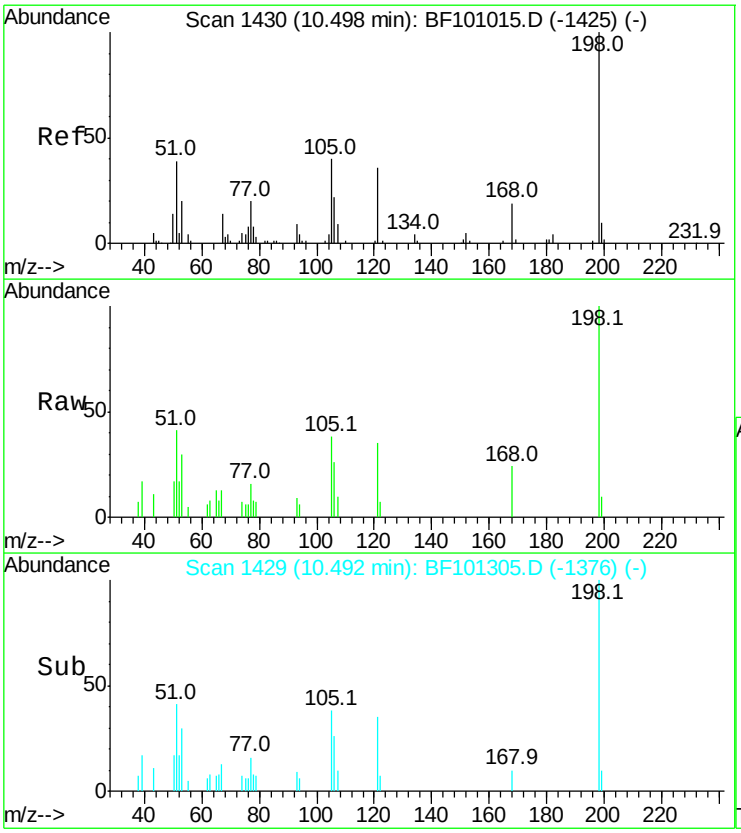
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 136012

Ion	Ratio	Lower	Upper
188	100		
94	7.7	8.5	12.7#
80	9.2	9.2	13.8#

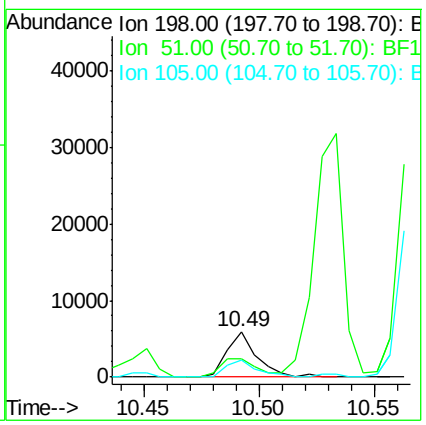


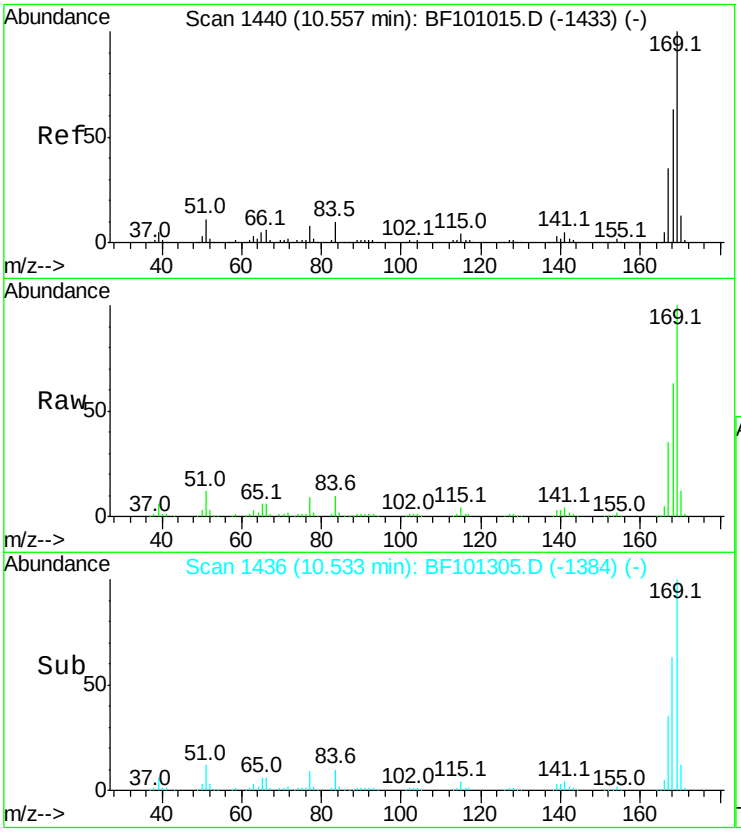


#64
4,6-Dinitro-2-methylphenol
Concen: 5.790 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:198 Resp: 5282

Ion	Ratio	Lower	Upper
198	100		
51	41.5	37.7	77.7
105	37.7	36.3	76.3



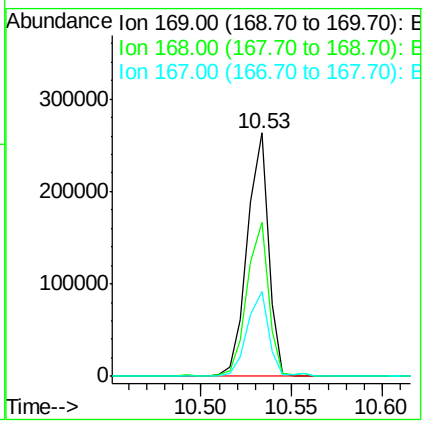


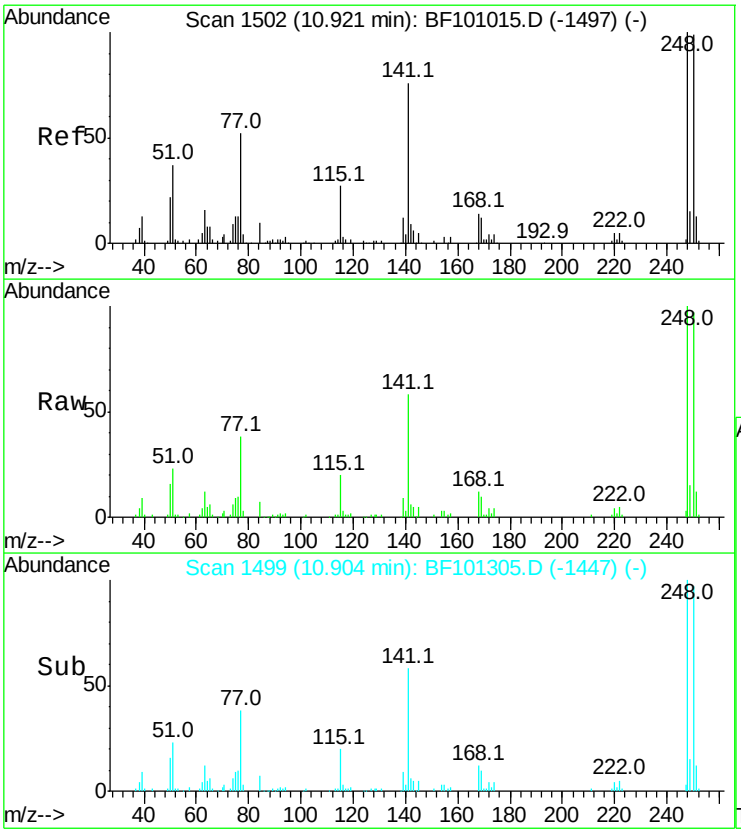
#65
n-Nitrosodiphenylamine
Concen: 44.864 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 215273

Ion	Ratio	Lower	Upper
169	100		
168	63.2	54.4	81.6
167	35.0	29.8	44.6

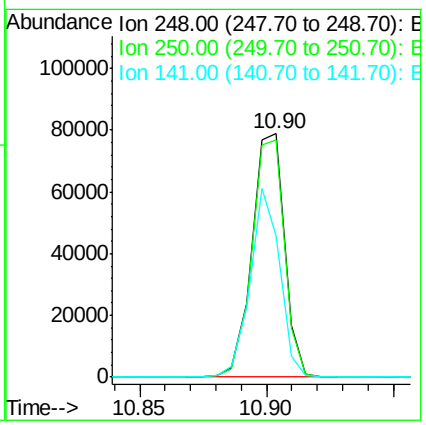


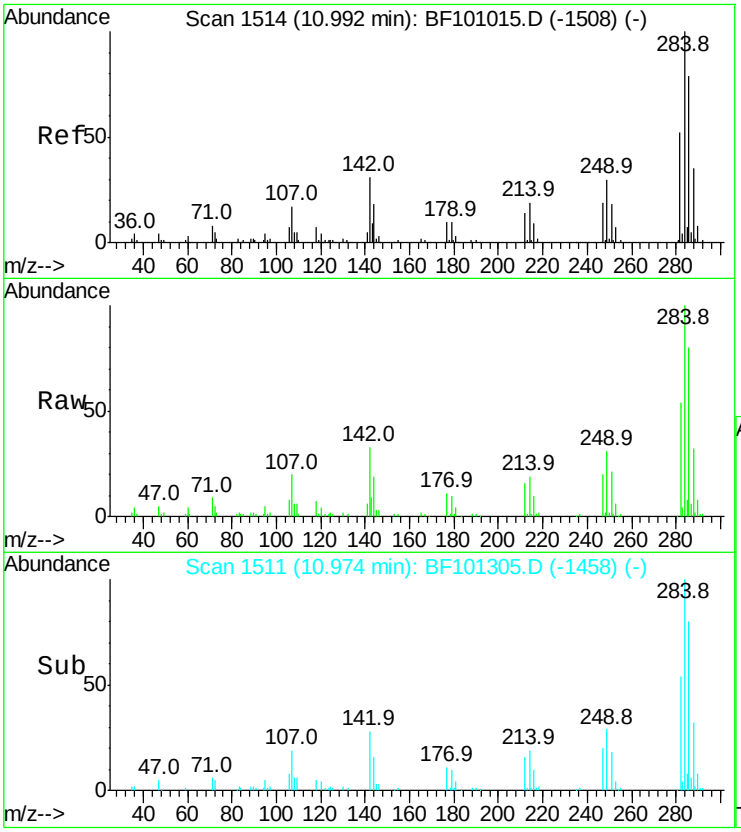


#66
4-Bromophenyl-phenylether
Concen: 46.530 ng
RT: 10.90 min Scan# 1499
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:248 Resp: 70839

Ion	Ratio	Lower	Upper
248	100		
250	97.3	76.9	115.3
141	57.8	74.4	111.6#



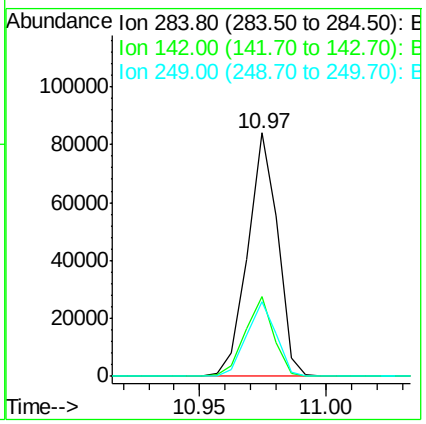


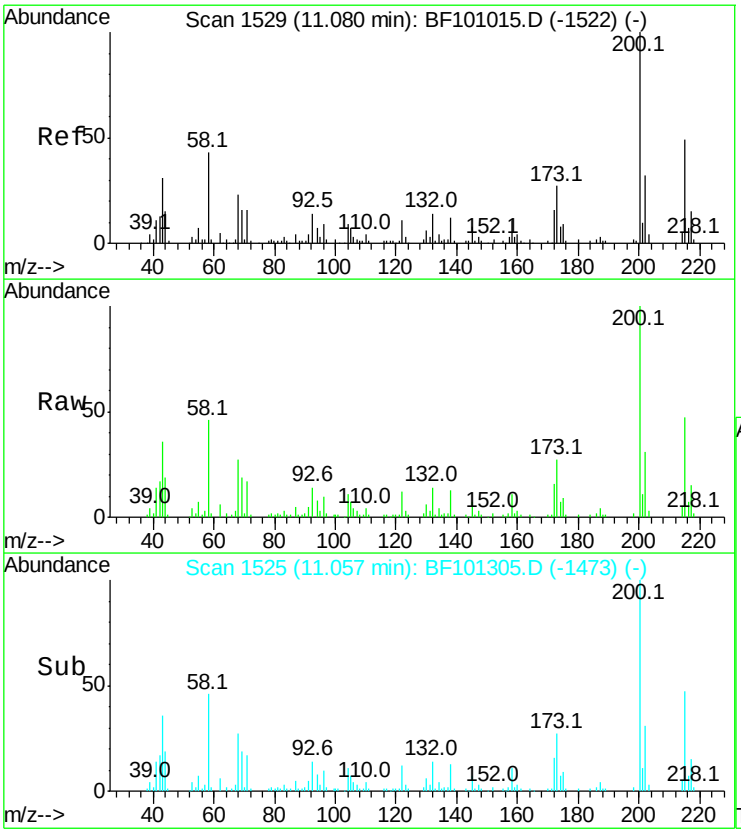
#67
Hexachlorobenzene
Concen: 42.294 ng
RT: 10.97 min Scan# 1511
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 69009

Ion	Ratio	Lower	Upper
284	100		
142	32.8	34.6	52.0#
249	30.5	24.8	37.2

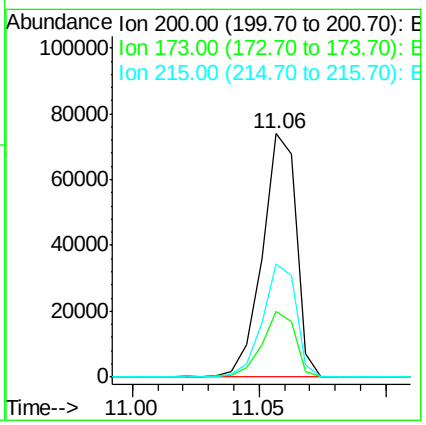


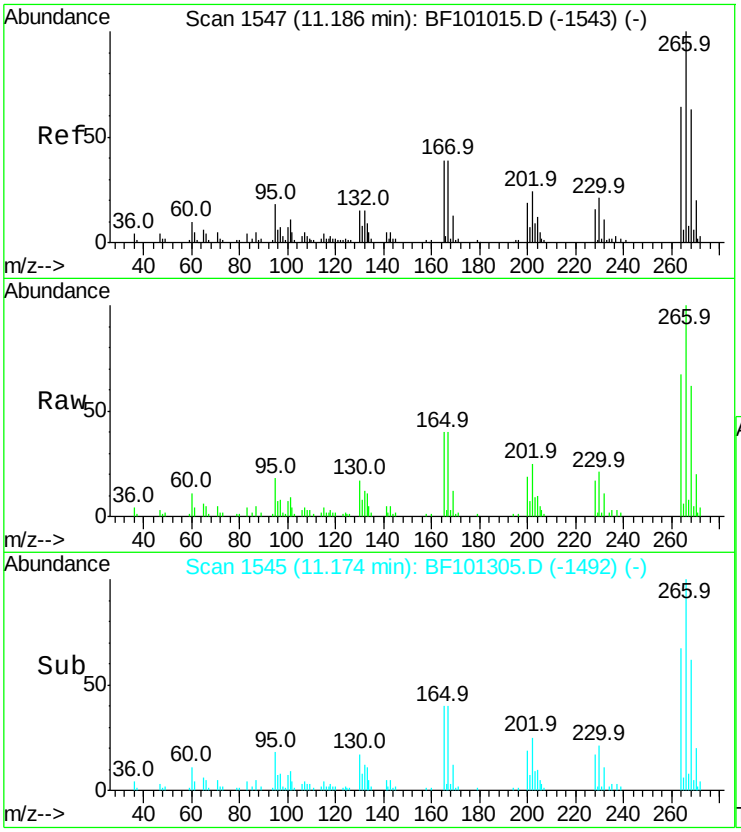


#68
Atrazine
Concen: 47.161 ng
RT: 11.06 min Scan# 1525
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:200 Resp: 69415

Ion	Ratio	Lower	Upper
200	100		
173	26.8	8.6	48.6
215	46.6	25.1	65.1



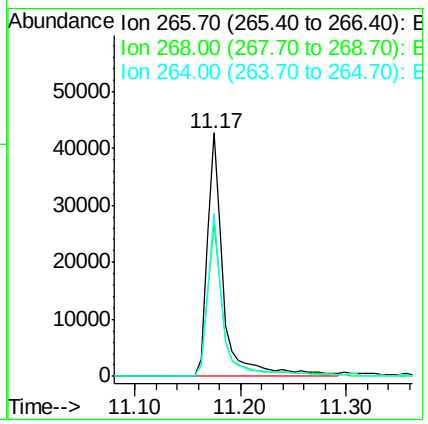


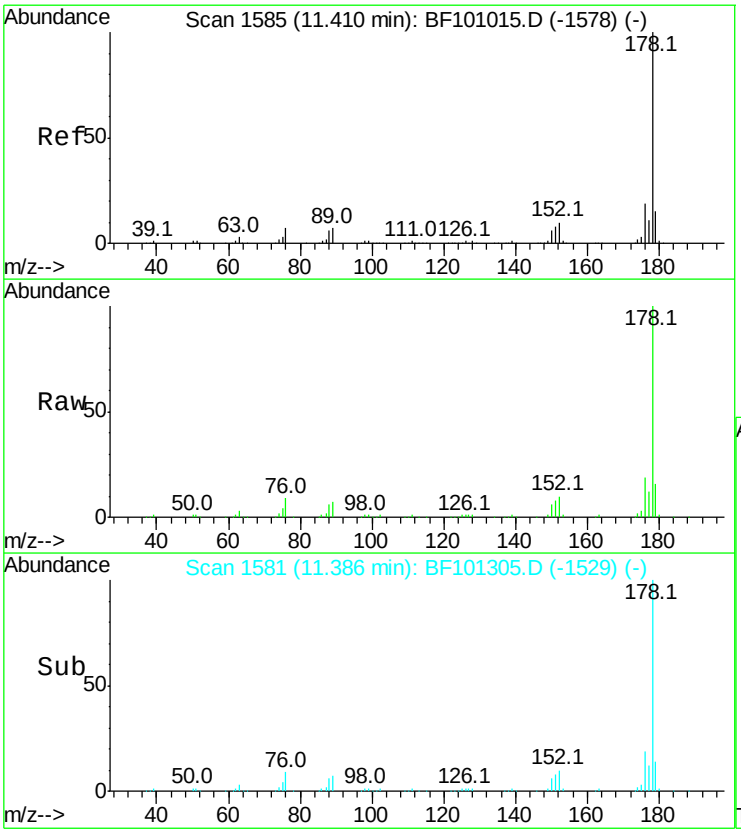
#69
Pentachlorophenol
Concen: 50.434 ng
RT: 11.17 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 45247

Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.1	76.7
264	66.9	49.5	74.3

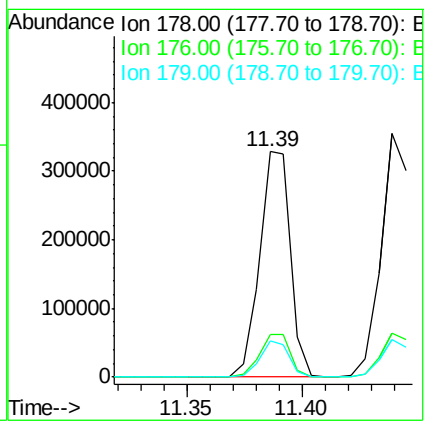


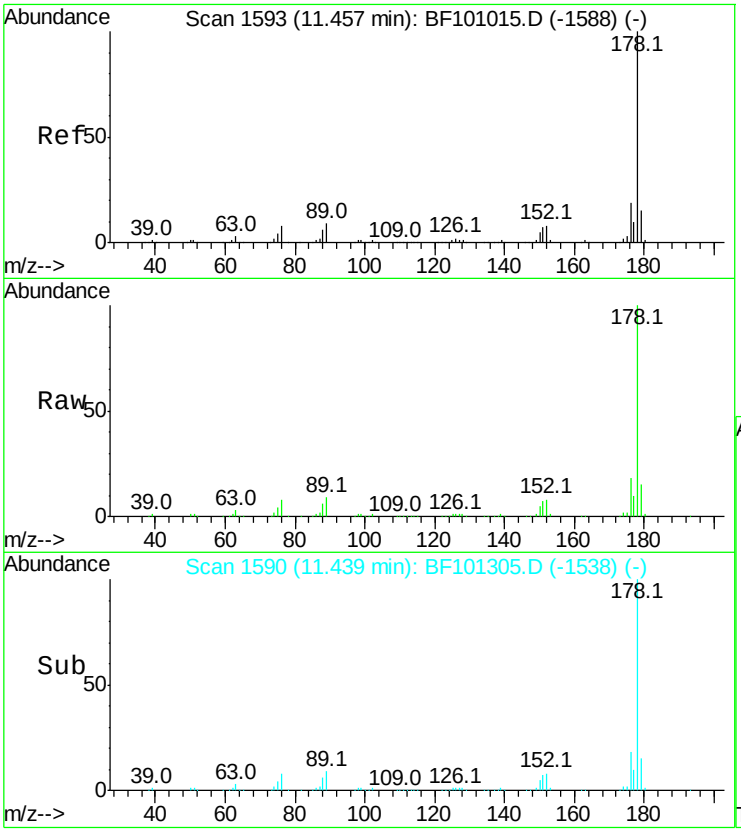


#70
Phenanthrene
Concen: 40.699 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:178 Resp: 304844

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	16.2	13.0	19.6



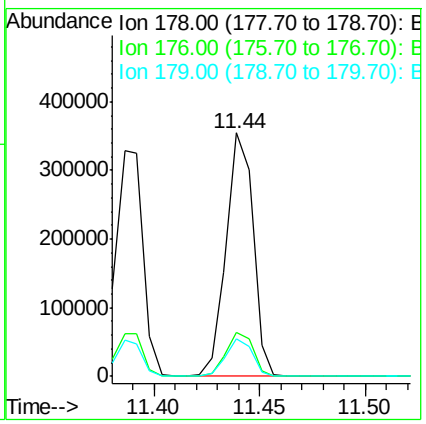


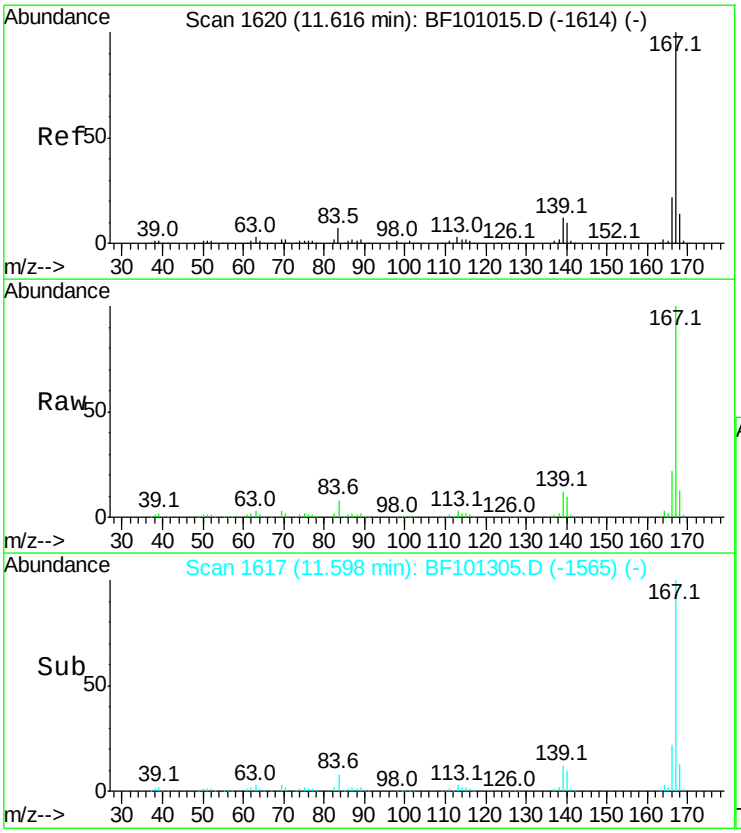
#71
Anthracene
Concen: 41.228 ng
RT: 11.44 min Scan# 1590
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 312533

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.4	23.2
179	15.3	12.6	19.0

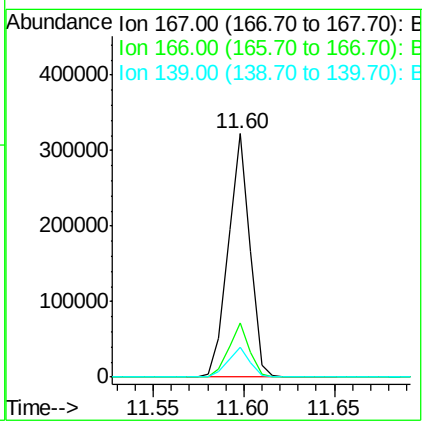


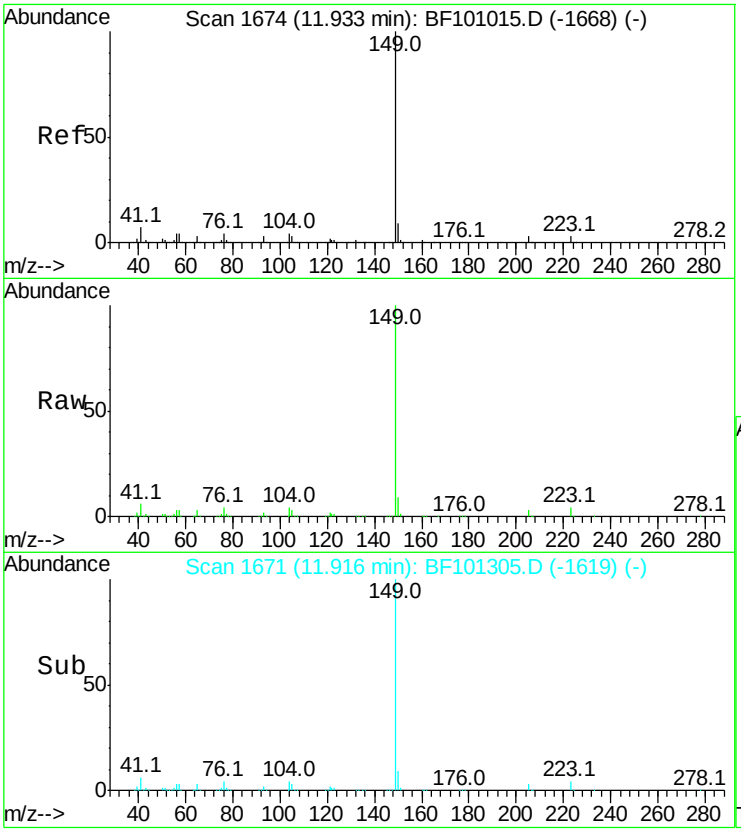


#72
Carbazole
Concen: 38.817 ng
RT: 11.60 min Scan# 1617
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:167 Resp: 268859

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	12.2	10.9	16.3



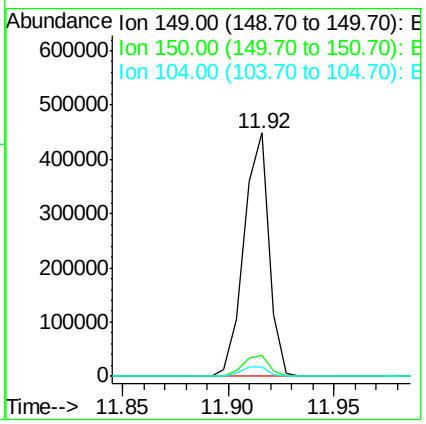


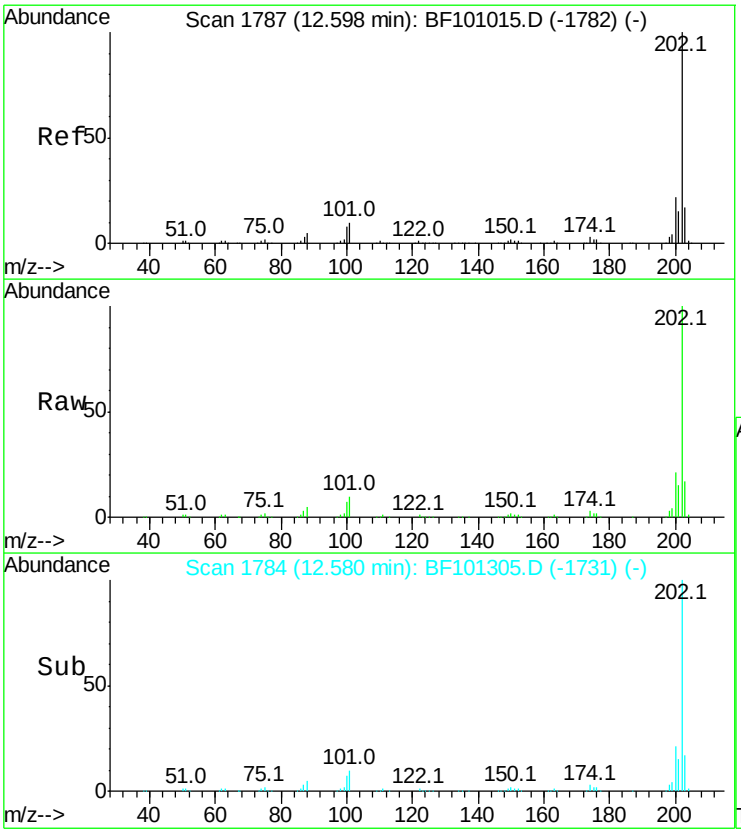
#73
Di-n-butylphthalate
Concen: 42.479 ng
RT: 11.92 min Scan# 1671
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 368774

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.8	11.6
104	3.9	3.8	5.8

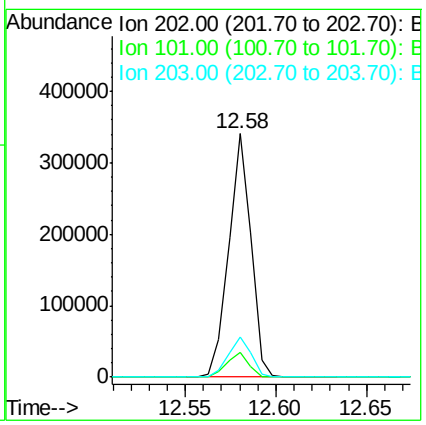


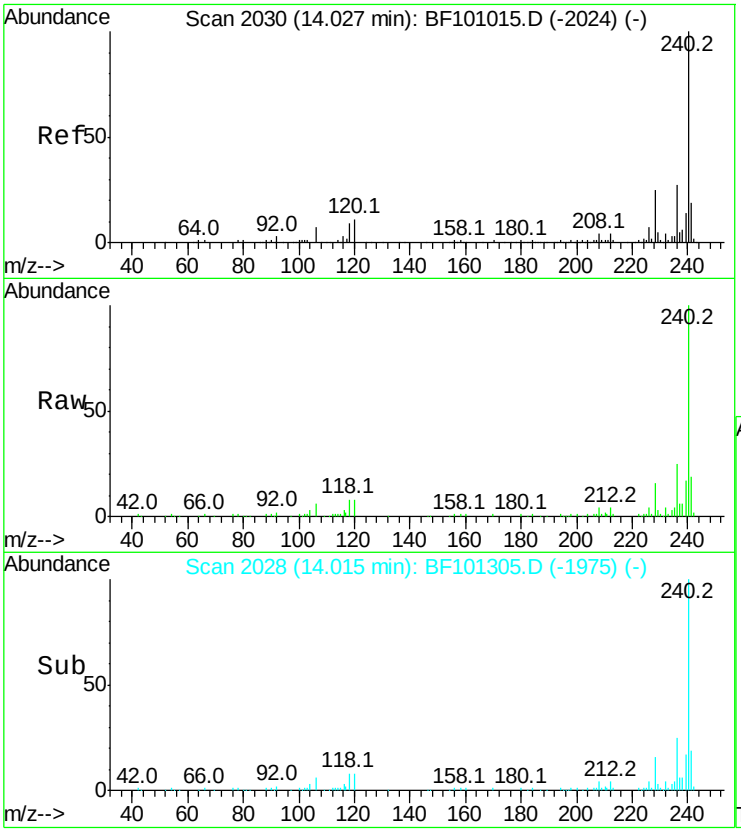


#74
Fluoranthene
Concen: 35.123 ng
RT: 12.58 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:202 Resp: 291611

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	34.1
203	16.7	0.0	38.1



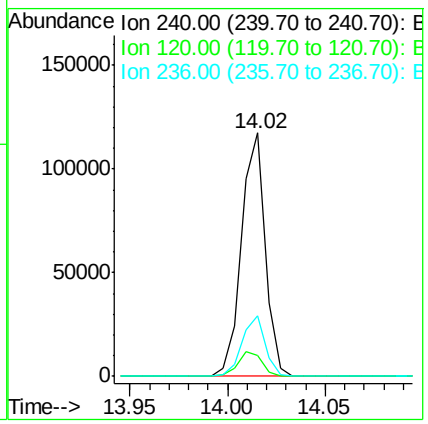


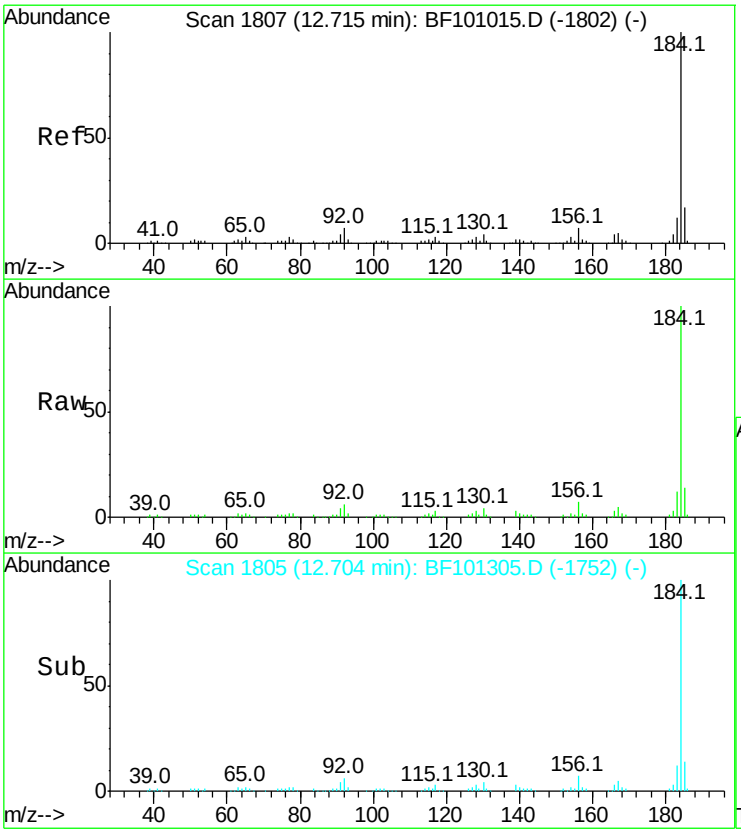
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 99505

Ion	Ratio	Lower	Upper
240	100		
120	8.4	9.5	14.3#
236	24.6	20.7	31.1

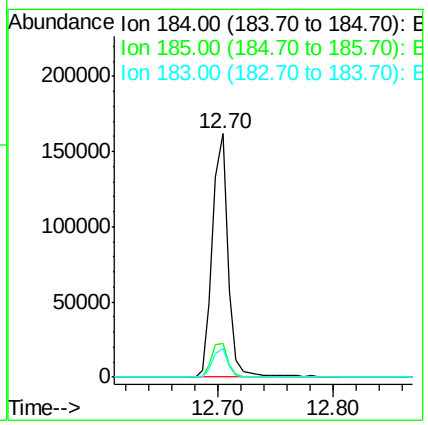


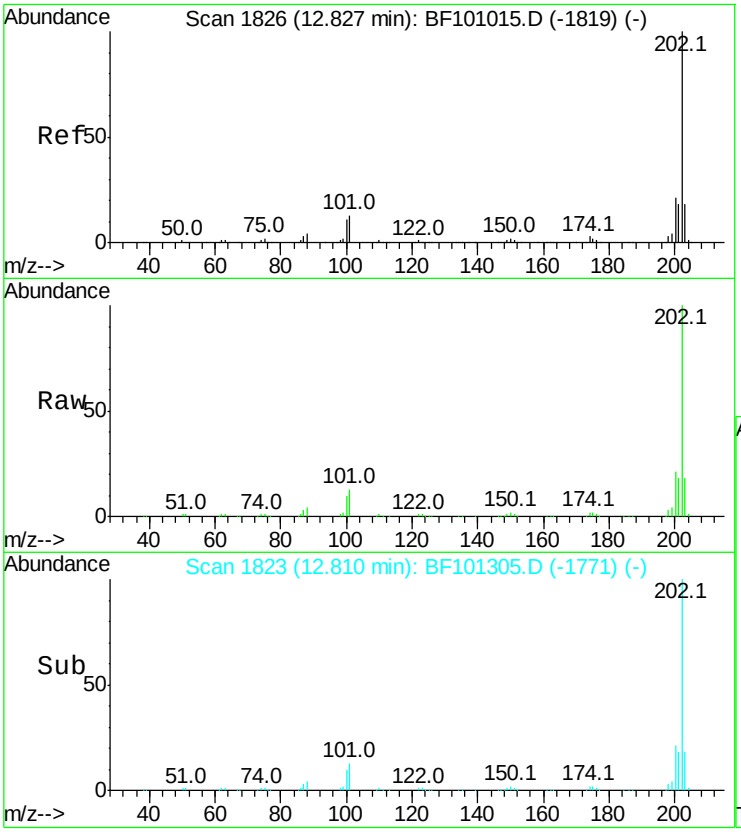


#76
Benzidine
Concen: 47.423 ng
RT: 12.70 min Scan# 1805
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:184 Resp: 153447

Ion	Ratio	Lower	Upper
184	100		
185	13.7	12.6	18.8
183	11.5	9.3	13.9



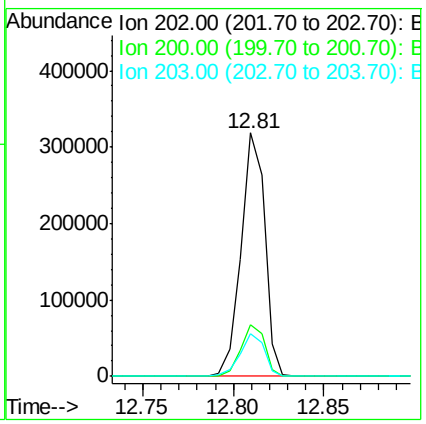


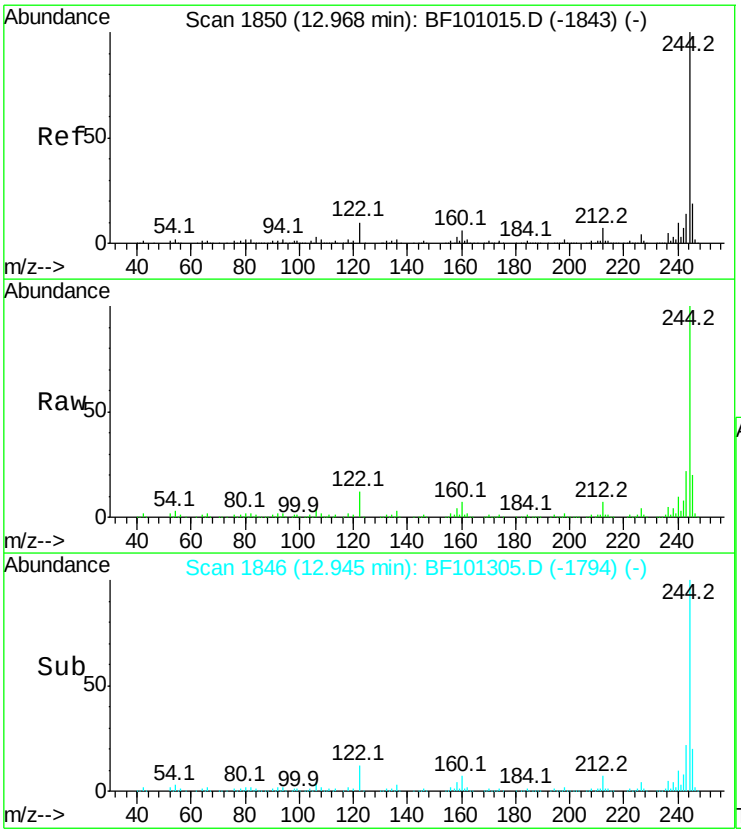
#77
Pyrene
Concen: 42.338 ng
RT: 12.81 min Scan# 1823
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 290699

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.5	14.3	21.5

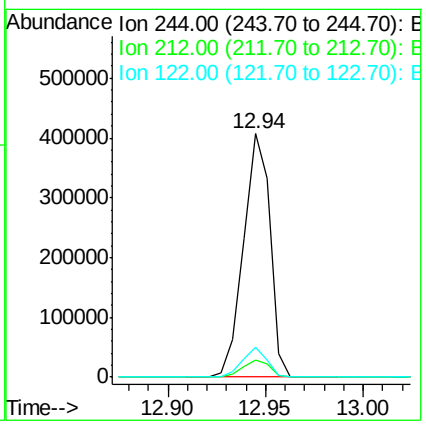


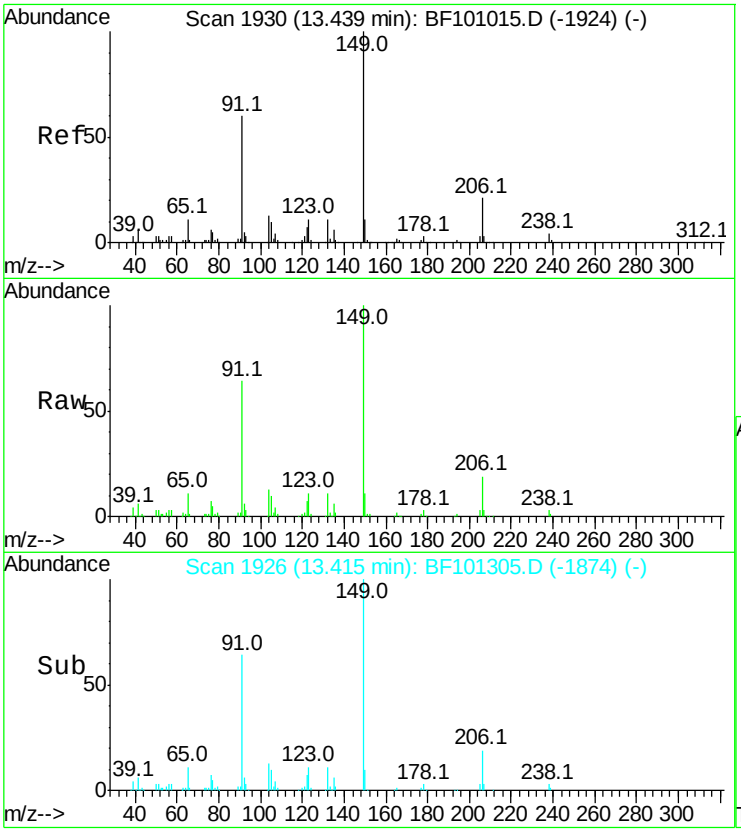


#78
Terphenyl-d14
Concen: 84.216 ng
RT: 12.94 min Scan# 1846
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:244 Resp: 383122

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.0	11.0	16.4



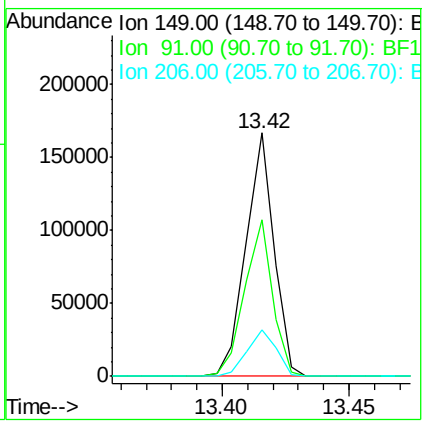


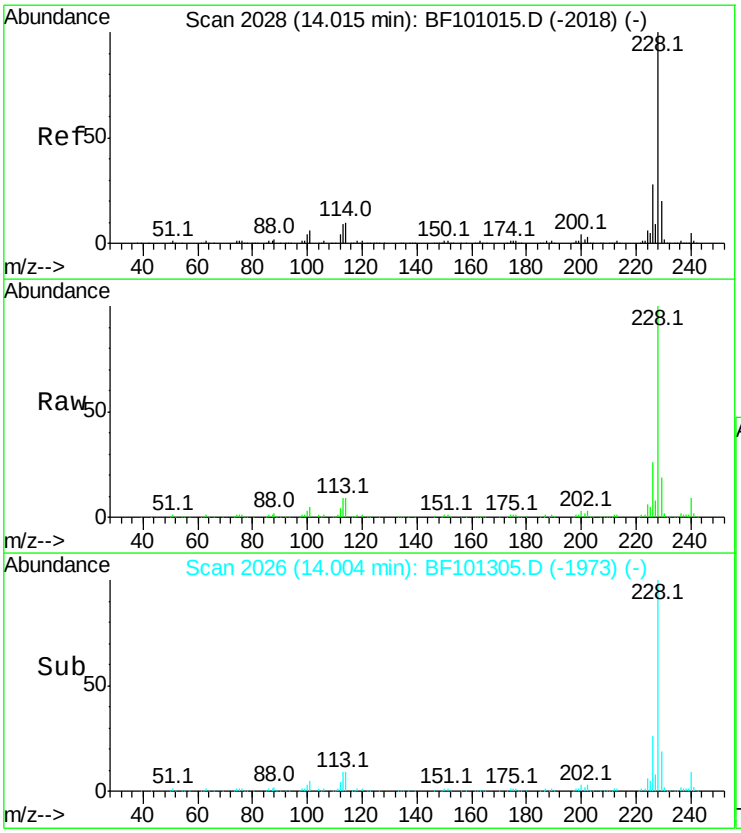
#79
Butylbenzylphthalate
Concen: 42.629 ng
RT: 13.42 min Scan# 1926
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 129048

Ion	Ratio	Lower	Upper
149	100		
91	64.4	56.8	85.2
206	19.3	14.1	21.1

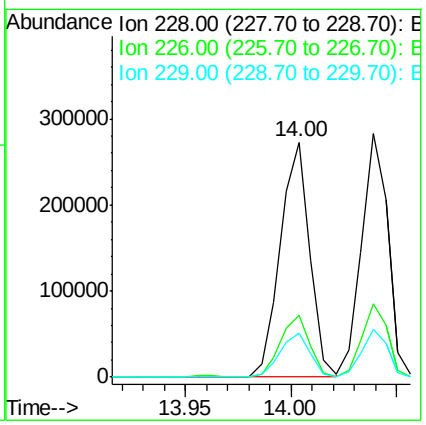


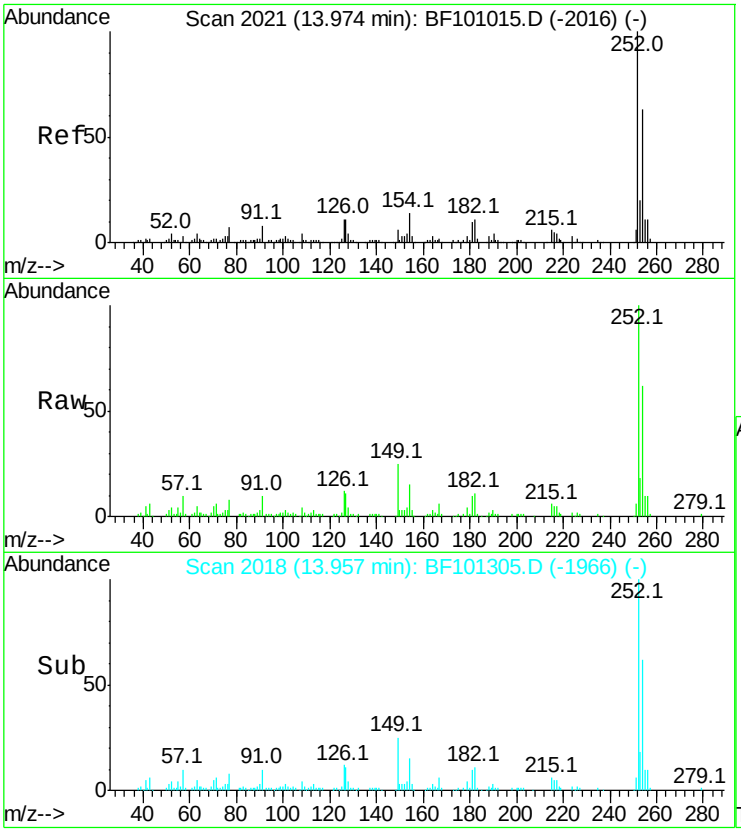


#80
Benzo(a)anthracene
Concen: 42.147 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:228 Resp: 264791

Ion	Ratio	Lower	Upper
228	100		
226	26.4	22.6	33.8
229	18.8	15.8	23.6



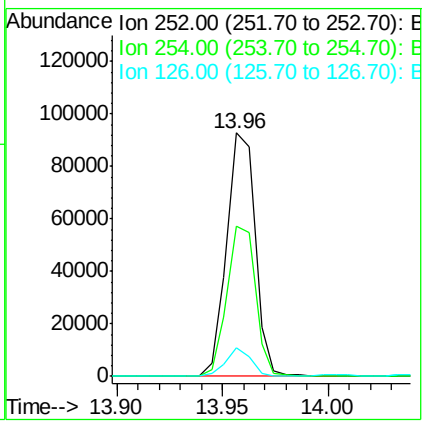


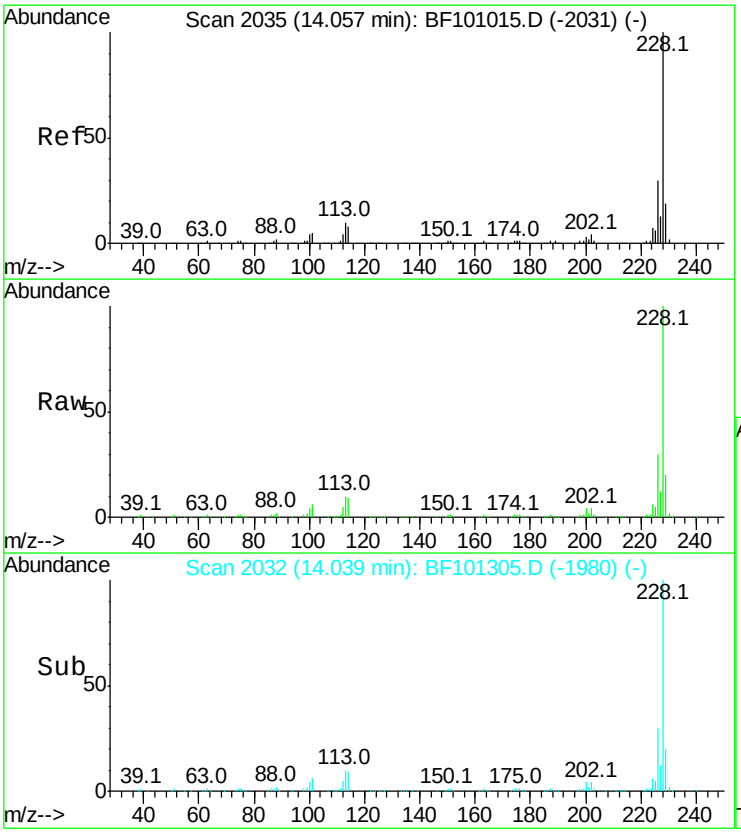
#81
3,3'-Dichlorobenzidine
Concen: 39.770 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 86532

Ion	Ratio	Lower	Upper
252	100		
254	61.6	50.4	75.6
126	11.7	11.3	16.9

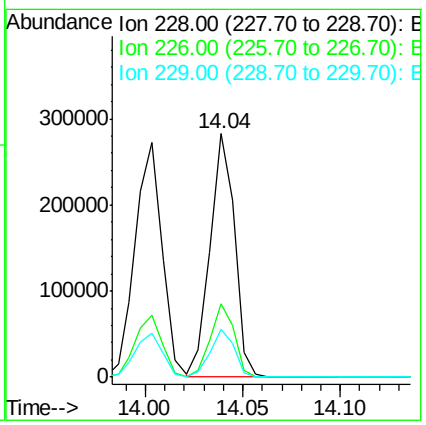


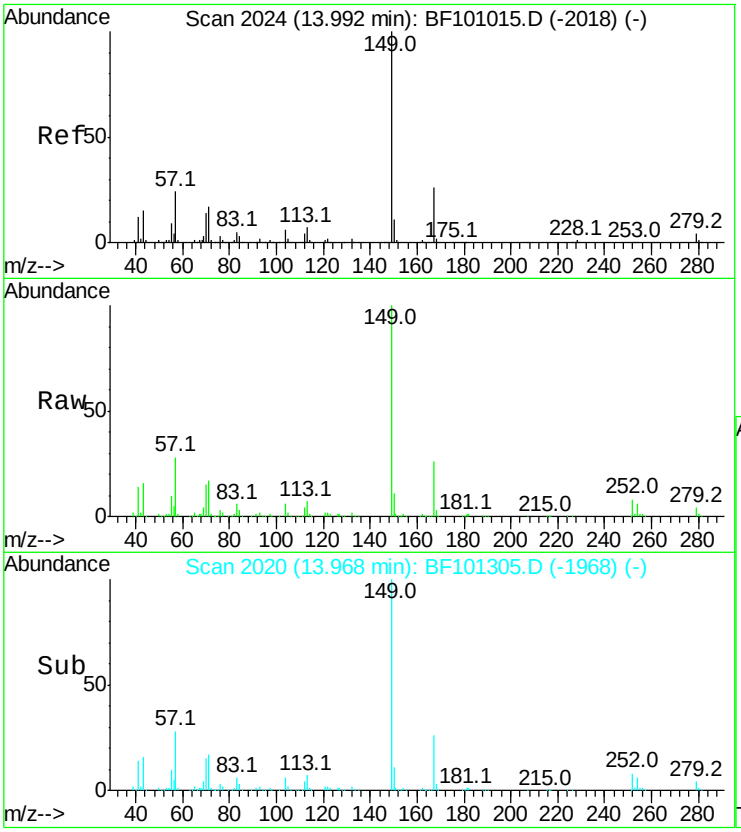


#82
Chrysene
Concen: 42.309 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:228 Resp: 246861

Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.0	37.6
229	19.7	16.2	24.4



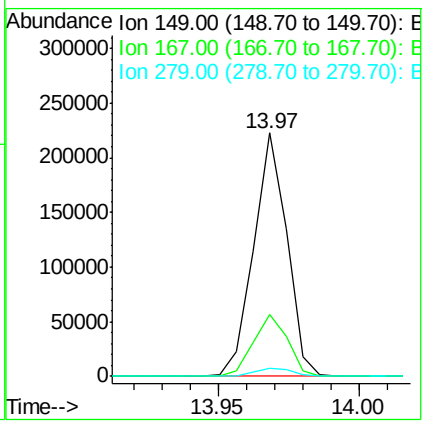


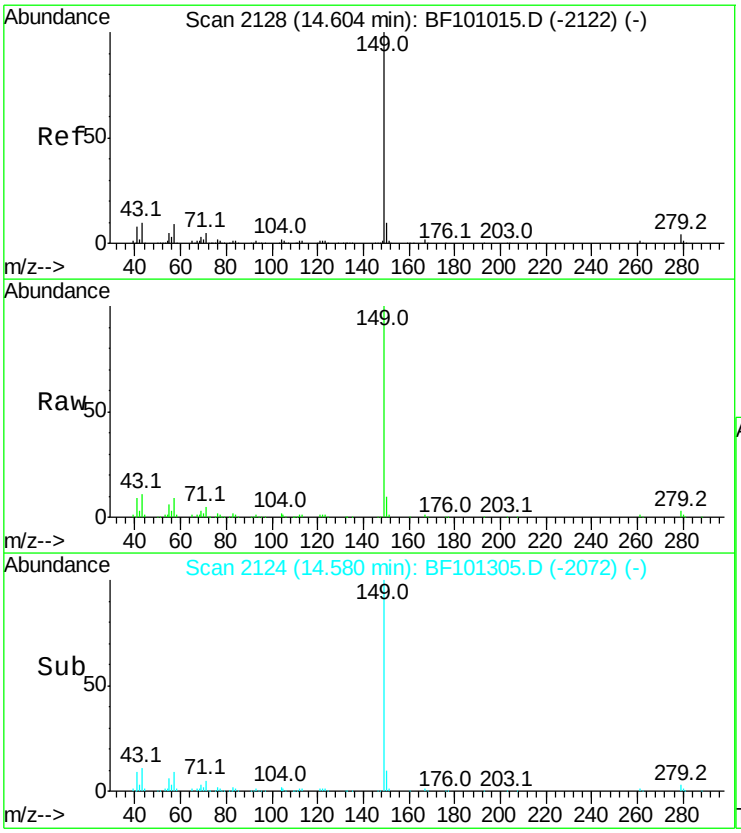
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.196 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 182132

Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.3	31.9
279	3.5	3.0	4.4

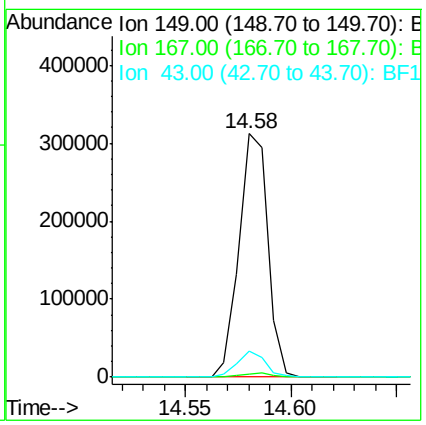


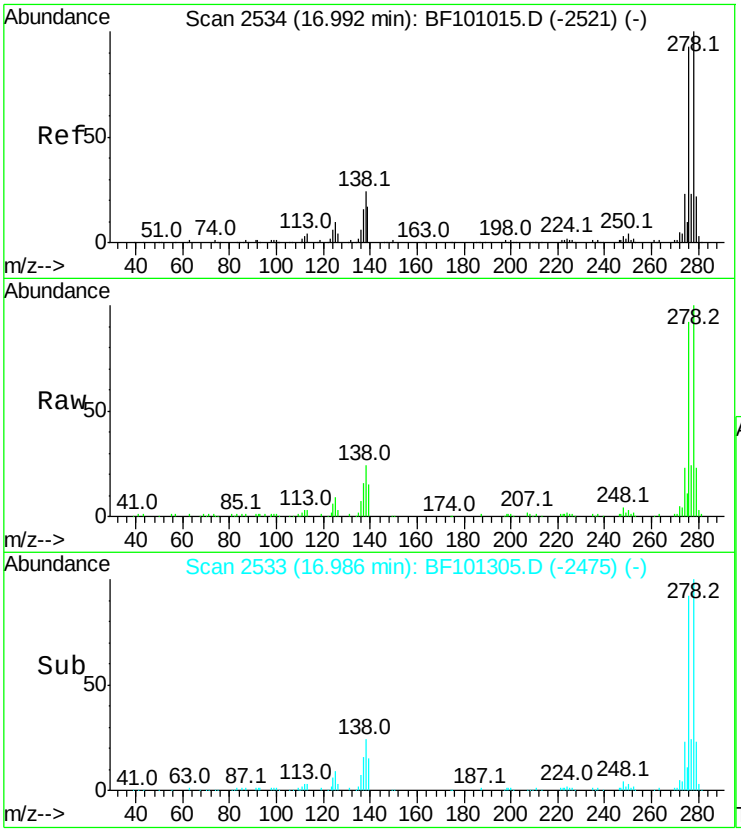


#84
Di-n-octyl phthalate
Concen: 41.198 ng
RT: 14.58 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:149 Resp: 296077

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.7	8.4	12.6



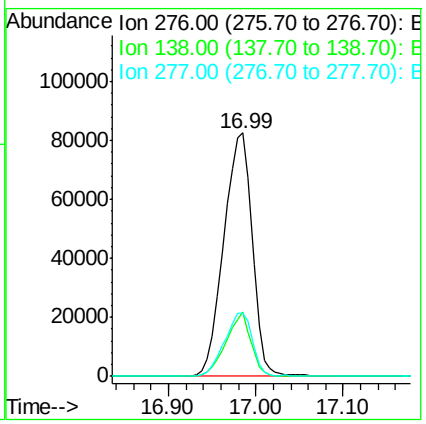


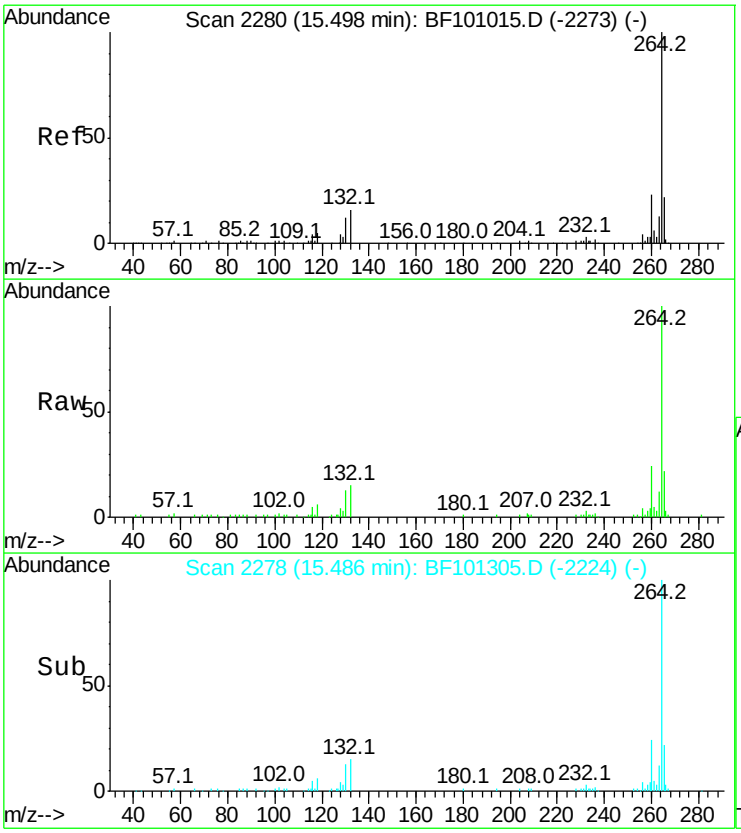
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.407 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.04 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 183668

Ion	Ratio	Lower	Upper
276	100		
138	22.8	25.0	37.6#
277	25.2	20.1	30.1

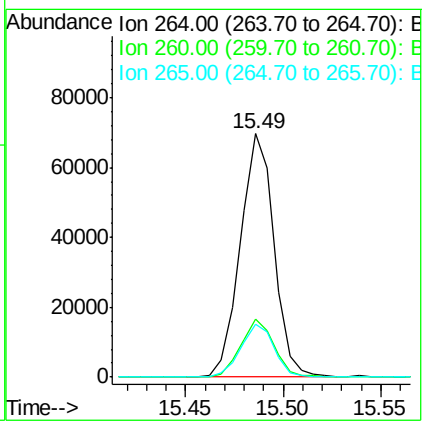


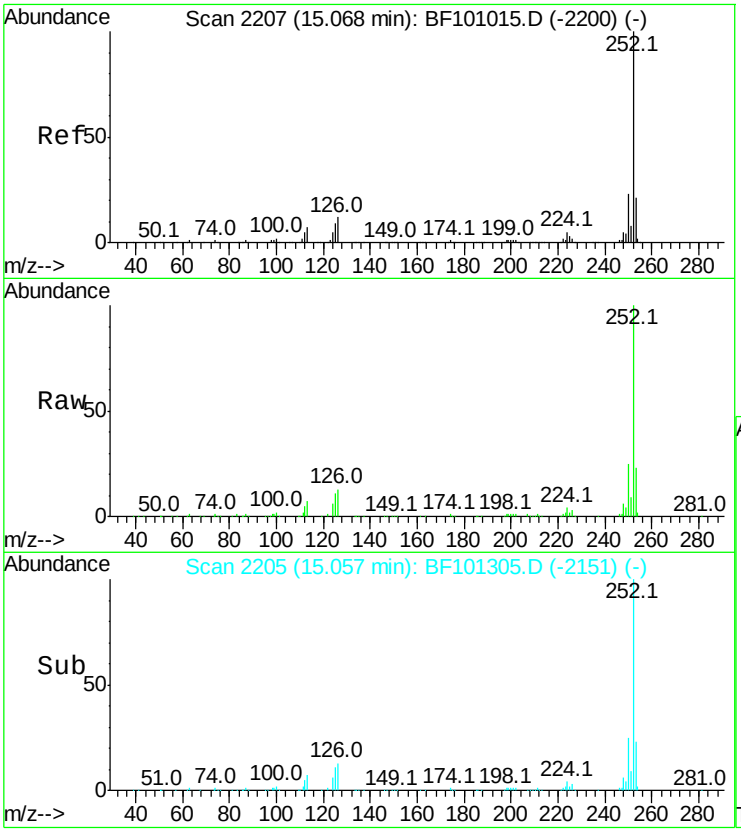


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.02 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:264 Resp: 83450

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.7	17.5	26.3



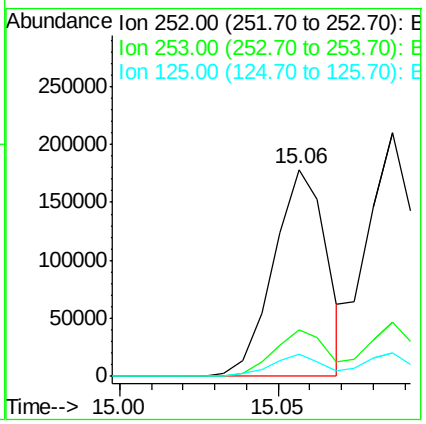


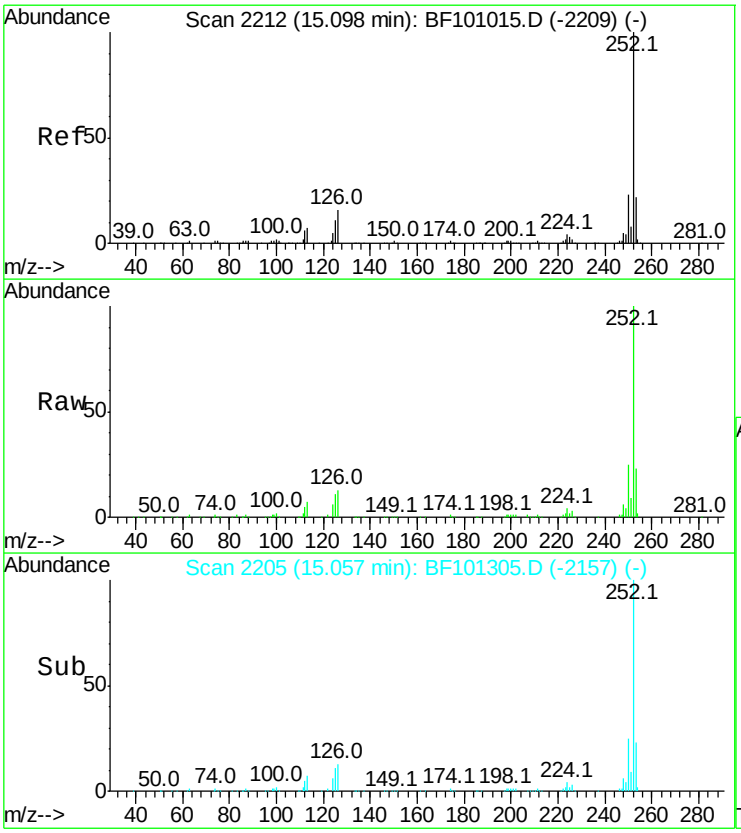
#87
Benzo(b)fluoranthene
Concen: 41.497 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.02 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 207422

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.6
125	10.9	9.0	13.6

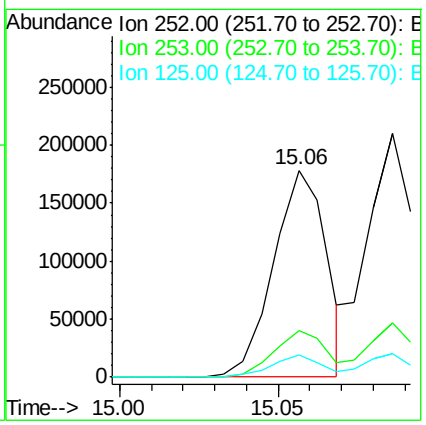


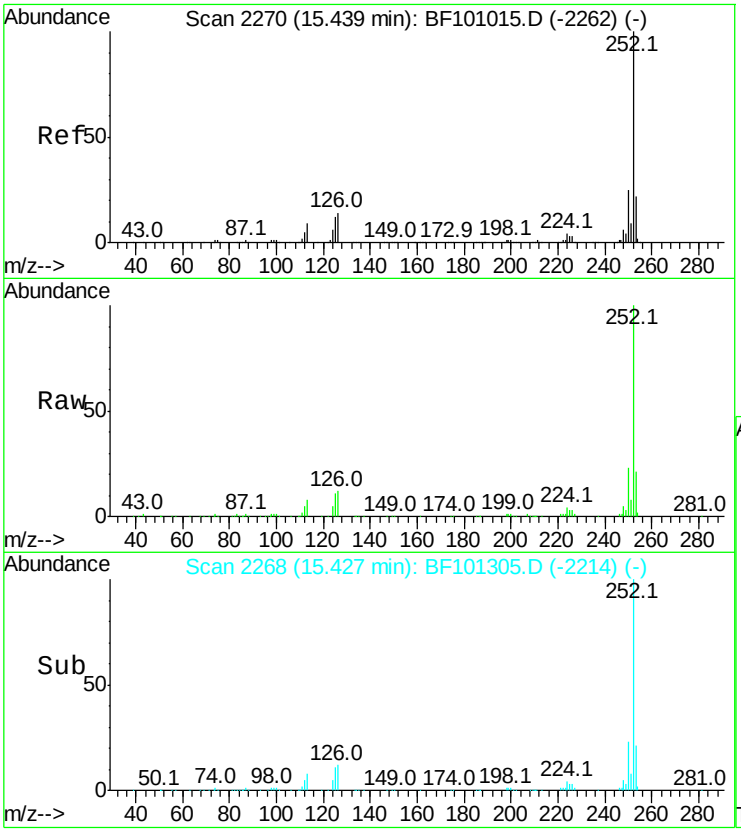


#88
Benzo(k)fluoranthene
Concen: 42.120 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.02 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:252 Resp: 207422

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	10.9	10.2	15.2



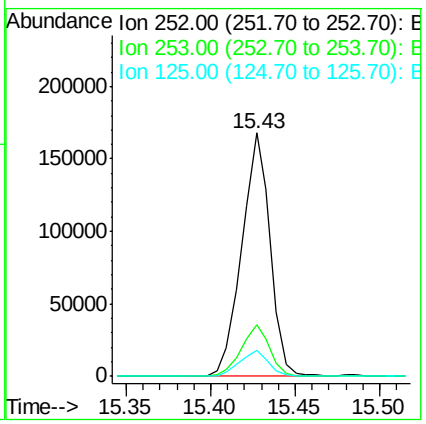


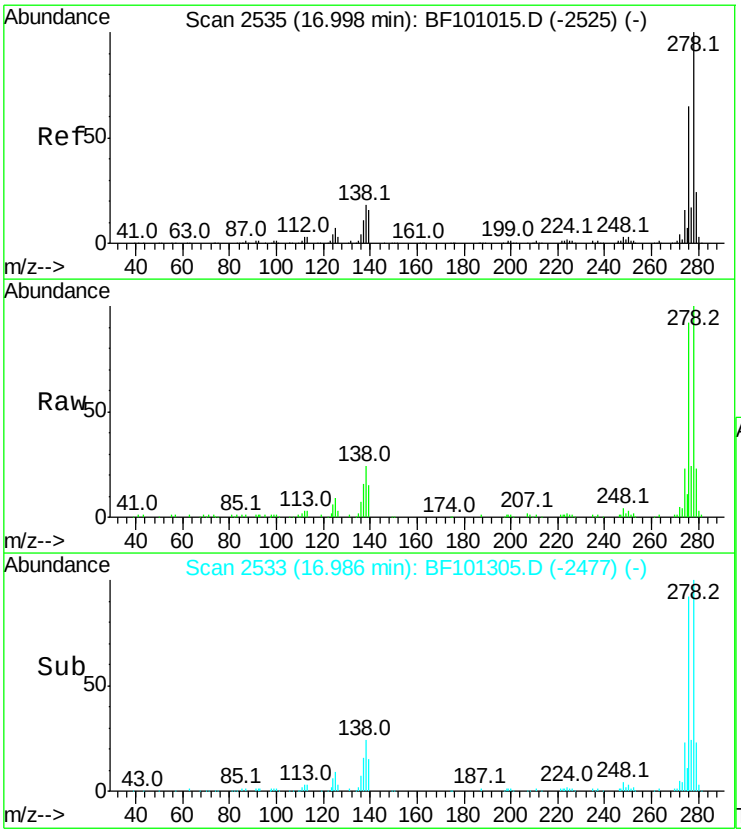
#89
Benzo(a)pyrene
Concen: 43.205 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.02 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 196333

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	10.7	9.8	14.6

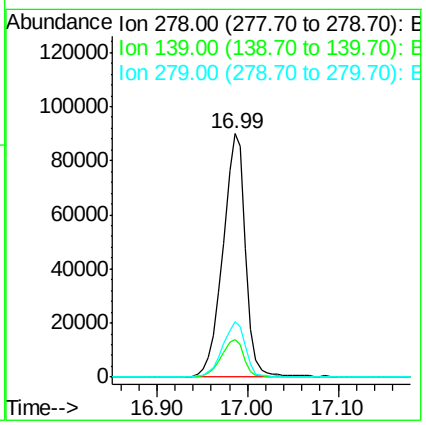


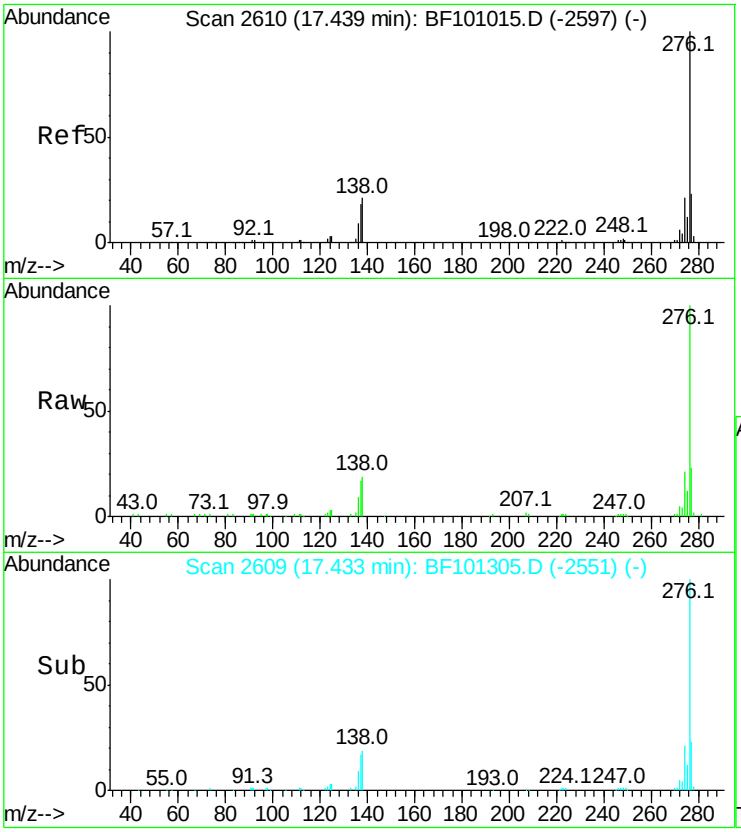


#90
Dibenzo(a,h)anthracene
Concen: 38.865 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.03 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Tgt Ion:278 Resp: 155698

Ion	Ratio	Lower	Upper
278	100		
139	15.3	15.9	23.9#
279	22.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 38.811 ng
RT: 17.43 min Scan# 2609
Delta R.T. 0.04 min
Lab File: BF101305.D
Acq: 11 Dec 2017 23:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 146530

Ion	Ratio	Lower	Upper
276	100		
277	22.8	17.9	26.9
138	18.7	21.8	32.8#