Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085546.D
Acq On : 19 Mar 2016 1:29
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 19 02:31:08 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	146217	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	579489	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	282168	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	526834	20.00	ng		-0.01
75) Chrysene-d12	14.01	240	433190	20.00	ng		0.00
86) Perylene-d12	15.44	264	377584	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	726930	83.51	ng		0.00
7) Phenol-d6	6.49	99	923263	82.69	ng		0.00
23) Nitrobenzene-d5	7.42	82	808416	80.98	ng		-0.01
41) 2,4,6-Tribromophenol	10.69	330	238189	86.18	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1422037	86.30	ng		0.00
78) Terphenyl-d14	12.96	244	1291529	71.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	170253	40.23	ng		99
3) Pyridine	3.18	79	430768	41.46	ng		100
4) n-Nitrosodimethylamine	3.12	42	171840	39.61	ng		99
6) Aniline	6.52	93	602880	40.20	ng		99
8) 2-Chlorophenol	6.64	128	424096	42.11	ng		99
9) Benzaldehyde	6.40	77	209952	40.01	ng		99
10) Phenol	6.50	94	565992	44.51	ng		99
11) bis(2-Chloroethyl)ether	6.60	93	408922	42.65	ng		98
12) 1,3-Dichlorobenzene	6.79	146	435453	39.68	ng	#	90
13) 1,4-Dichlorobenzene	6.87	146	425573	38.02	ng		99
14) 1,2-Dichlorobenzene	7.03	146	419937	42.25	ng		99
15) Benzyl Alcohol	7.00	79	293614	38.39	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.13	45	521423	41.36	ng		99
17) 2-Methylphenol	7.11	107	329826	39.51	ng		99
18) Hexachloroethane	7.37	117	164591	40.72	ng		96
19) n-Nitroso-di-n-propylamine	7.28	70	271458	40.70	ng		99
20) 3+4-Methylphenols	7.27	107	374583	38.74	ng		99
22) Acetophenone	7.27	105	499637	36.33	ng		99
24) Nitrobenzene	7.44	77	416745	38.14	ng		98
25) Isophorone	7.68	82	776815	38.86	ng		99
26) 2-Nitrophenol	7.76	139	242930	44.98	ng		95
27) 2,4-Dimethylphenol	7.80	122	354830	37.15	ng		98
28) bis(2-Chloroethoxy)methane	7.90	93	470051	41.34	ng		99
29) 2,4-Dichlorophenol	8.00	162	329813	41.82	ng		97
30) 1,2,4-Trichlorobenzene	8.08	180	333749	37.78	ng		98
31) Naphthalene	8.16	128	1046630	35.78	ng		100
32) Benzoic acid	7.93	122	316187	39.60	ng		100
33) 4-Chloroaniline	8.22	127	502188	41.89	ng		97
34) Hexachlorobutadiene	8.29	225	187224	39.77	ng		98
35) Caprolactam	8.60	113	110677	40.78	ng		99
36) 4-Chloro-3-methylphenol	8.70	107	389235	42.26	ng		98
37) 2-Methylnaphthalene	8.86	142	754042	42.29	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	305828	35.73	ng		99
40) Hexachlorocyclopentadiene	9.01	237	160413	41.58	ng		100

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085546.D
Acq On : 19 Mar 2016 1:29
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 19 02:31:08 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	233521	39.86	ng		100
43) 2,4,5-Trichlorophenol	9.17	196	232524	39.00	ng	#	80
45) 1,1'-Biphenyl	9.32	154	868443	35.68	ng		99
46) 2-Chloronaphthalene	9.35	162	703204	39.55	ng		97
47) 2-Nitroaniline	9.44	65	240118	44.64	ng		94
48) Acenaphthylene	9.76	152	1201178	41.74	ng		99
49) Dimethylphthalate	9.62	163	824406	38.72	ng		100
50) 2,6-Dinitrotoluene	9.68	165	170874	38.01	ng		97
51) Acenaphthene	9.93	154	748194	41.43	ng		99
52) 3-Nitroaniline	9.85	138	224740	39.92	ng		98
53) 2,4-Dinitrophenol	9.96	184	107562	39.06	ng		93
54) Dibenzofuran	10.10	168	923889	42.02	ng		98
55) 4-Nitrophenol	10.01	139	187062	42.99	ng		98
56) 2,4-Dinitrotoluene	10.09	165	256141	43.52	ng		99
57) Fluorene	10.45	166	765905	41.79	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	173891	40.50	ng		99
59) Diethylphthalate	10.32	149	851081	40.20	ng		99
60) 4-Chlorophenyl-phenylether	10.44	204	344278	38.47	ng		95
61) 4-Nitroaniline	10.47	138	243085	43.80	ng		99
62) Azobenzene	10.60	77	821003	40.41	ng		98
64) 4,6-Dinitro-2-methylphenol	10.49	198	139170	41.28	ng		94
65) n-Nitrosodiphenylamine	10.56	169	657267	40.05	ng		99
66) 4-Bromophenyl-phenylether	10.93	248	226815	43.10	ng		96
67) Hexachlorobenzene	11.00	284	243963	43.63	ng		93
68) Atrazine	11.09	200	225900	45.21	ng		97
69) Pentachlorophenol	11.18	266	142709	42.04	ng		99
70) Phenanthrene	11.41	178	1175626	42.32	ng		100
71) Anthracene	11.45	178	1059863	36.39	ng		100
72) Carbazole	11.61	167	1098646	43.72	ng		100
73) Di-n-butylphthalate	11.94	149	1377270	43.77	ng		99
74) Fluoranthene	12.59	202	1098466	37.77	ng		99
76) Benzidine	12.71	184	585489	40.19	ng		99
77) Pyrene	12.81	202	1159864	37.29	ng		100
79) Butylbenzylphthalate	13.43	149	565469	38.14	ng	#	72
80) Benzo(a)anthracene	14.00	228	985090	39.17	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	359240	38.98	ng		99
82) Chrysene	14.05	228	958974	39.64	ng		100
83) Bis(2-ethylhexyl)phthalate	13.99	149	693903	37.67	ng		99
84) Di-n-octyl phthalate	14.61	149	1303470	43.42	ng		99
85) Indeno(1,2,3-cd)pyrene	16.84	276	775039	38.34	ng		100
87) Benzo(b)fluoranthene	15.03	252	885999	35.96	ng		99
88) Benzo(k)fluoranthene	15.03	252	885999	43.65	ng	#	98
89) Benzo(a)pyrene	15.39	252	847220	40.56	ng		98
90) Dibenzo(a,h)anthracene	16.86	278	649927	37.31	ng		99
91) Benzo(g,h,i)perylene	17.26	276	610381	36.20	ng		99

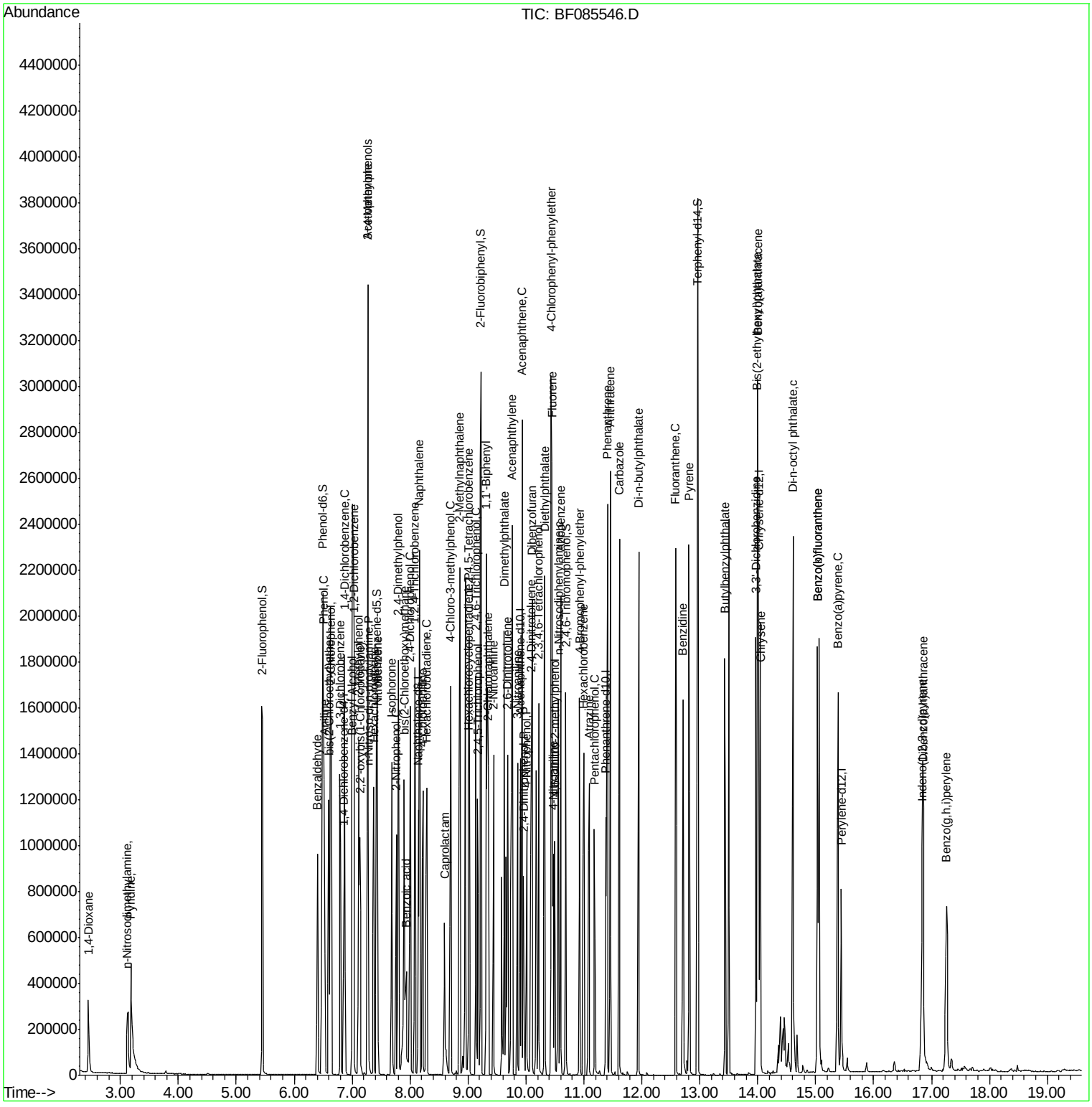
(#) = qualifier out of range (m) = manual integration (+) = signals summed

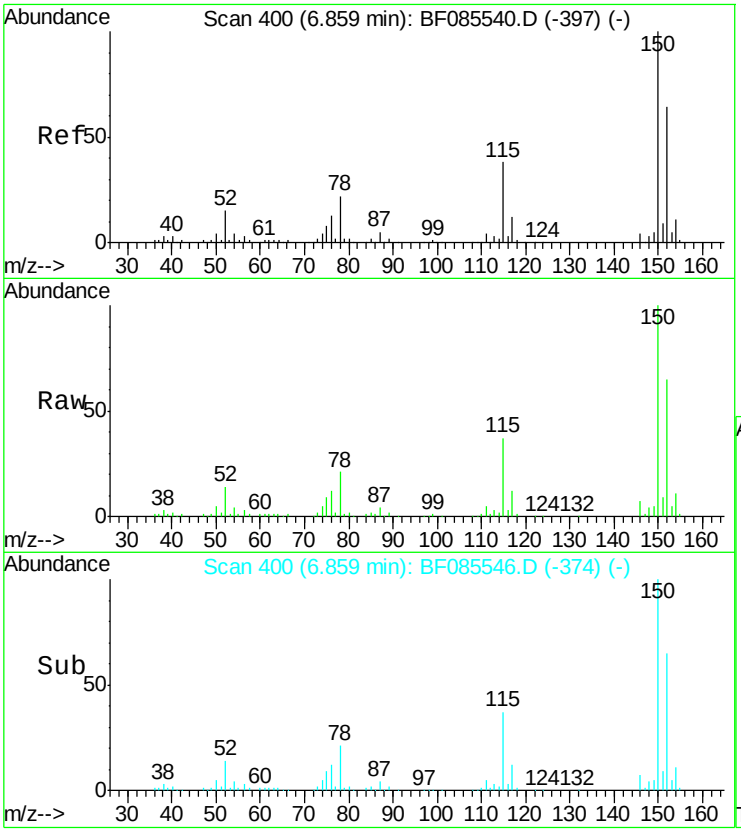
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085546.D
Acq On : 19 Mar 2016 1:29
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Mar 19 02:31:08 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration



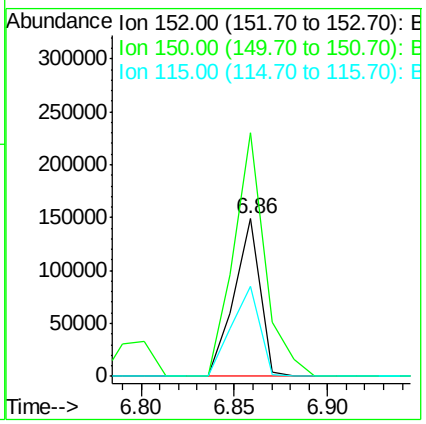


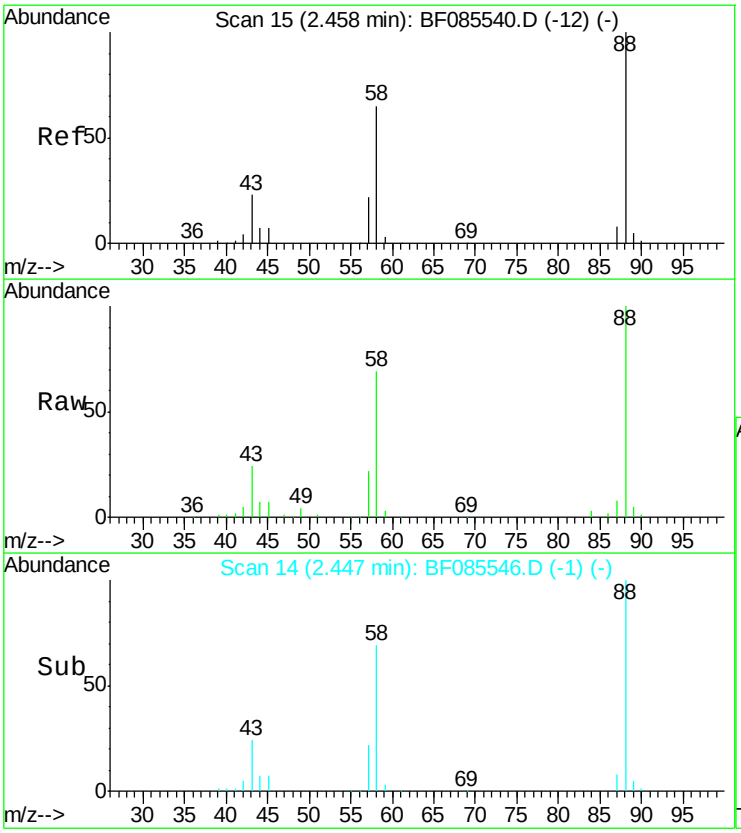
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 146217

Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.2	186.2
115	57.0	47.0	70.6

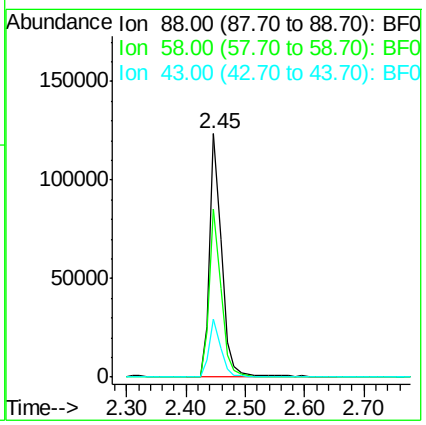


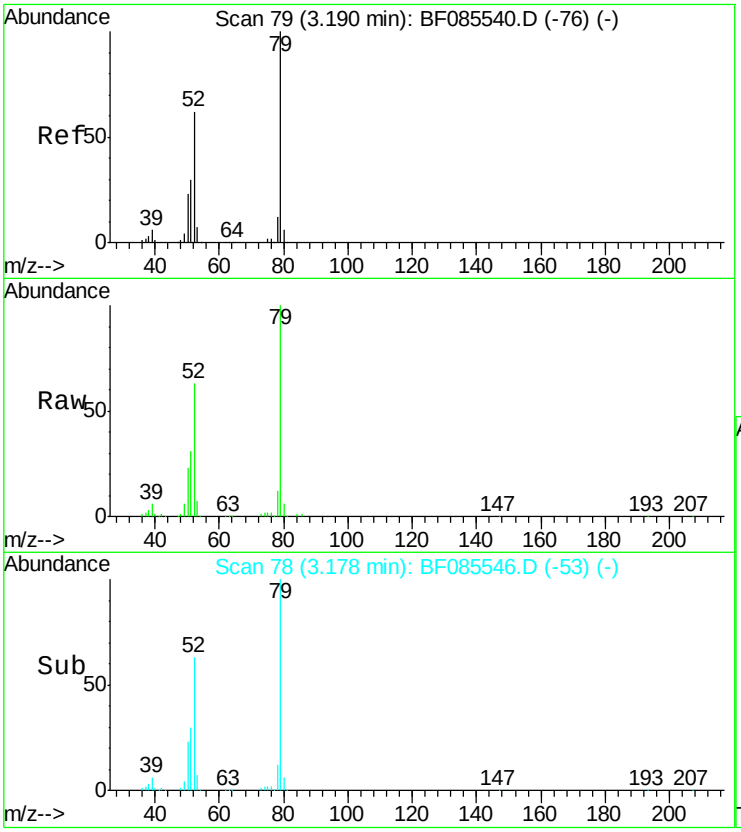


#2
1,4-Dioxane
Concen: 40.23 ng
RT: 2.45 min Scan# 14
Delta R.T. -0.01 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion: 88 Resp: 170253

Ion	Ratio	Lower	Upper
88	100		
58	68.9	54.2	81.2
43	24.0	19.3	28.9



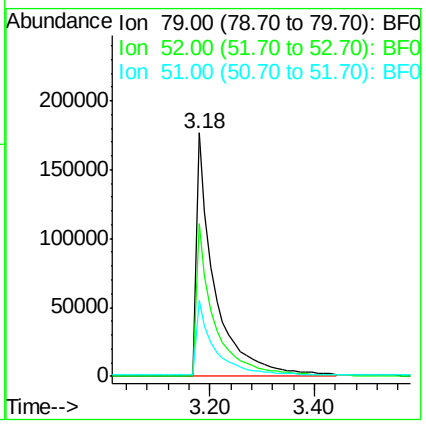


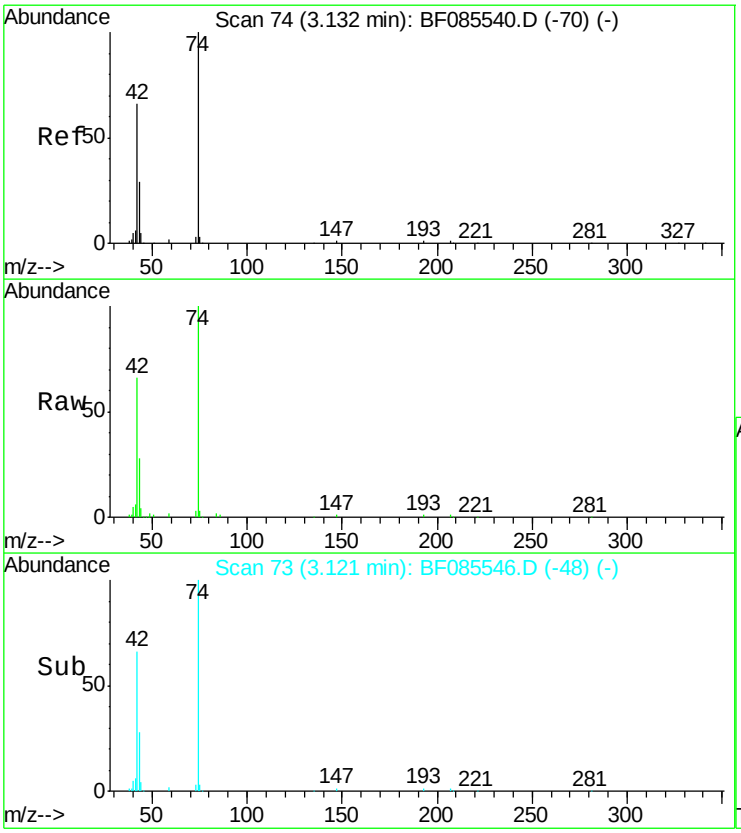
#3
Pyridine
Concen: 41.46 ng
RT: 3.18 min Scan# 78
Delta R.T. -0.01 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 430768

Ion	Ratio	Lower	Upper
79	100		
52	62.7	49.8	74.6
51	31.0	24.7	37.1

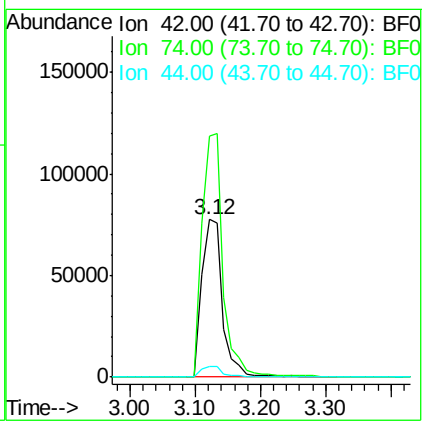


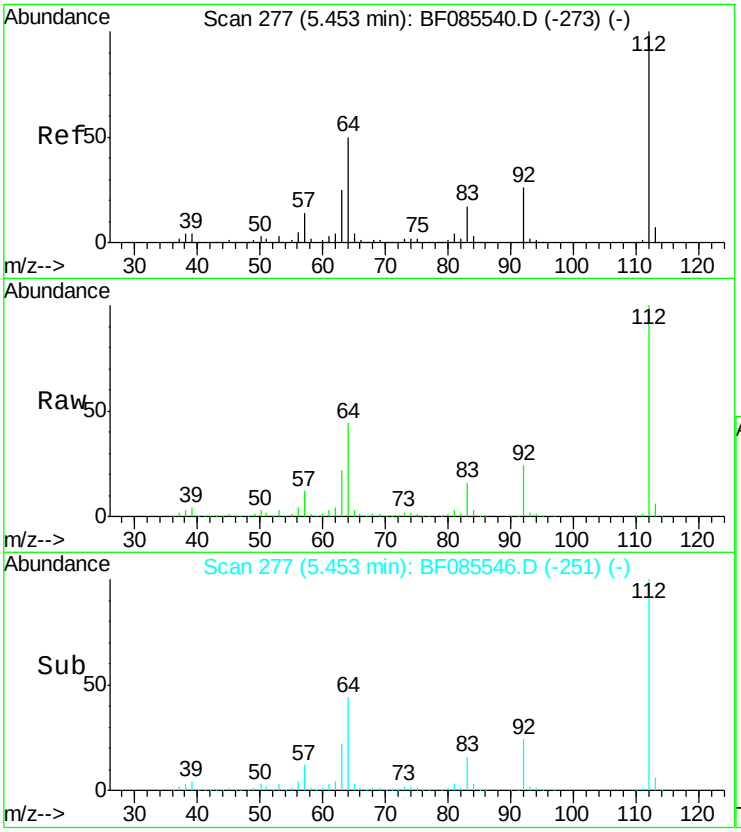


#4
n-Nitrosodimethylamine
Concen: 39.61 ng
RT: 3.12 min Scan# 73
Delta R.T. -0.01 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion: 42 Resp: 171840

Ion	Ratio	Lower	Upper
42	100		
74	152.6	121.4	182.2
44	6.7	5.6	8.4



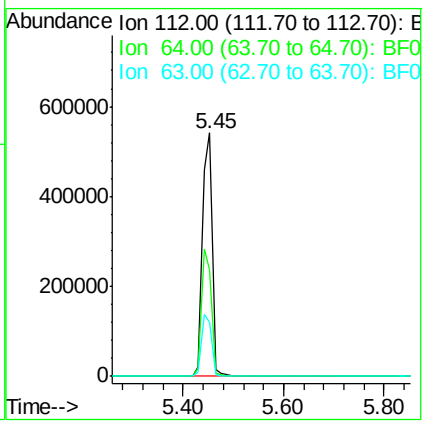


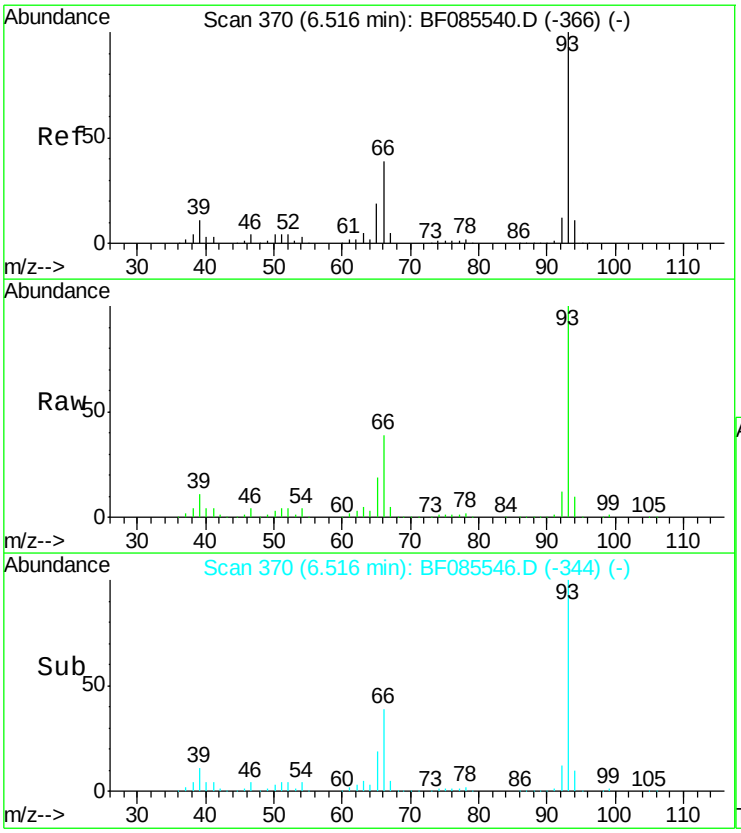
#5
2-Fluorophenol
Concen: 83.51 ng
RT: 5.45 min Scan# 277
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 726930

Ion	Ratio	Lower	Upper
112	100		
64	43.6	39.9	59.9
63	22.2	20.2	30.2

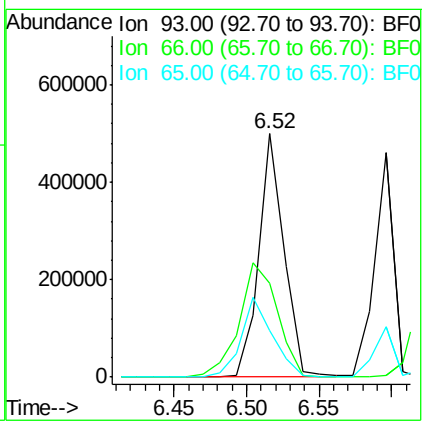


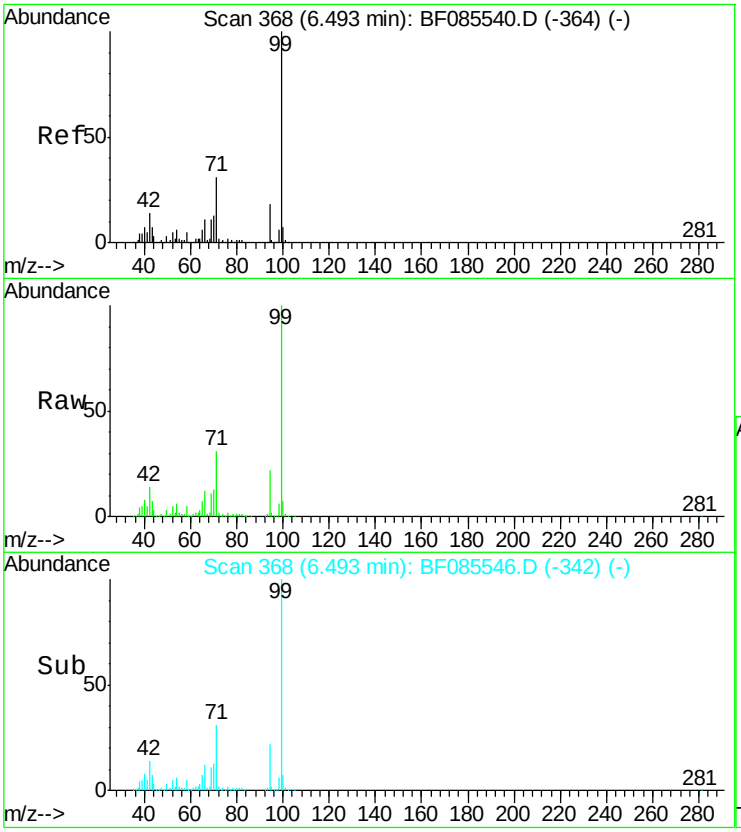


#6
Aniline
Concen: 40.20 ng
RT: 6.52 min Scan# 370
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion: 93 Resp: 602880

Ion	Ratio	Lower	Upper
93	100		
66	38.7	31.4	47.2
65	19.2	15.7	23.5



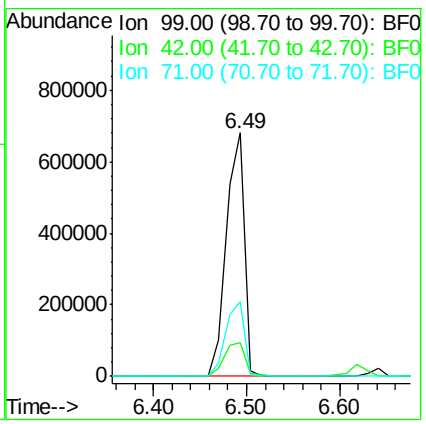


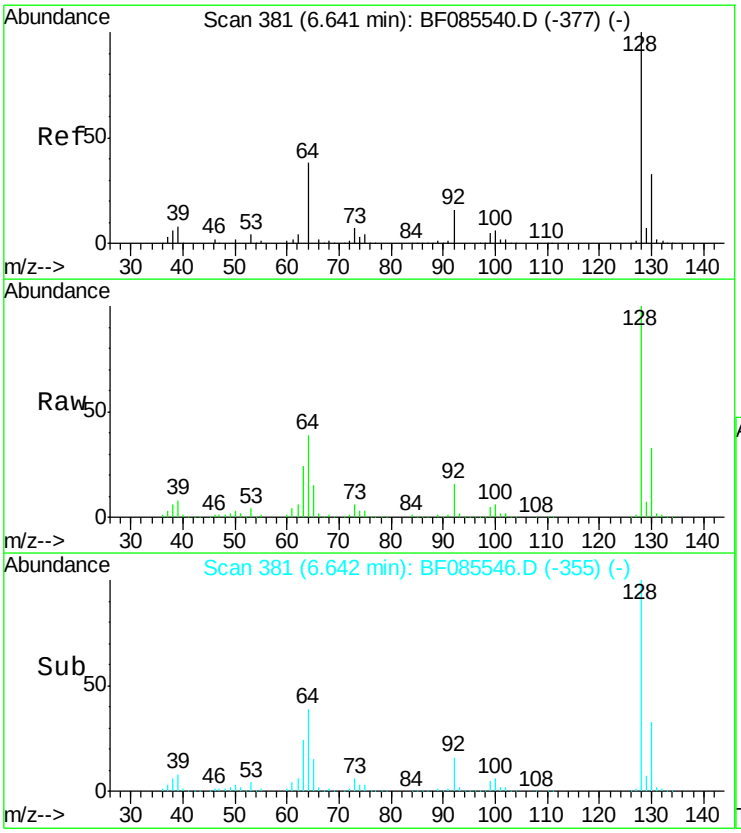
#7
Phenol-d6
Concen: 82.69 ng
RT: 6.49 min Scan# 368
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 923263

Ion	Ratio	Lower	Upper
99	100		
42	13.6	11.1	16.7
71	30.6	24.9	37.3

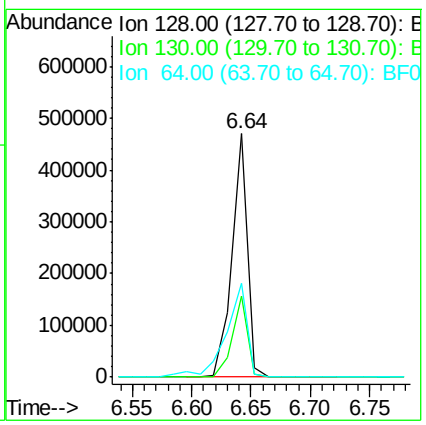


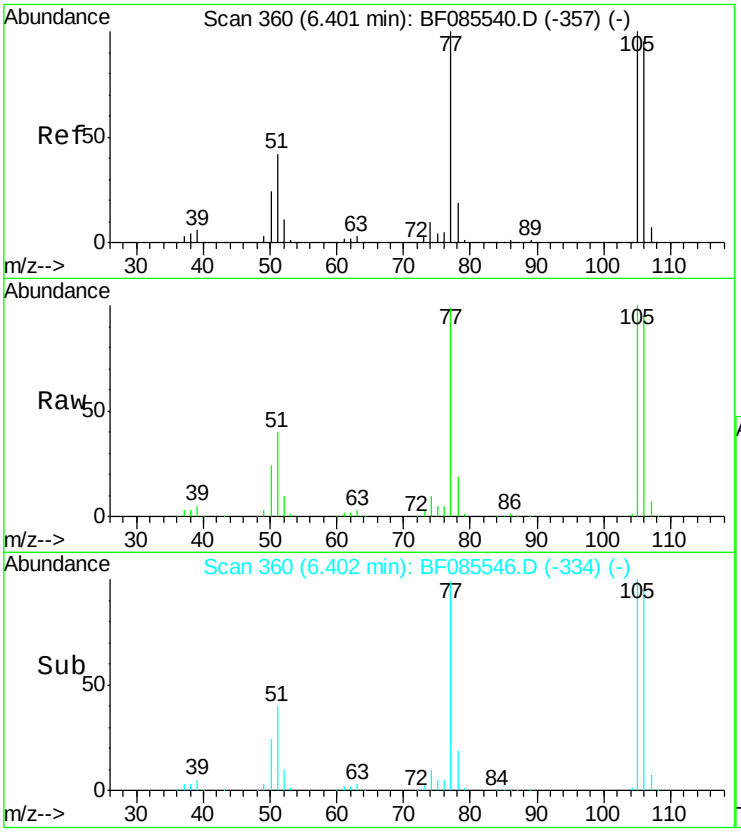


#8
2-Chlorophenol
Concen: 42.11 ng
RT: 6.64 min Scan# 381
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion:128 Resp: 424096

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.9	52.9
64	38.8	20.2	60.2



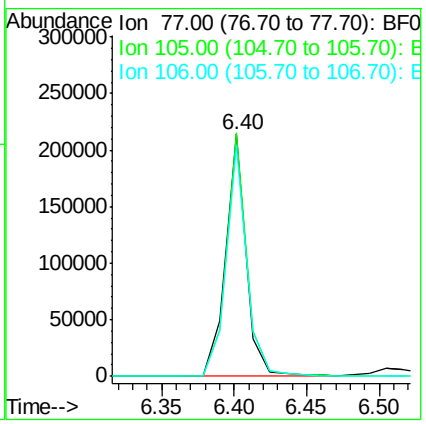


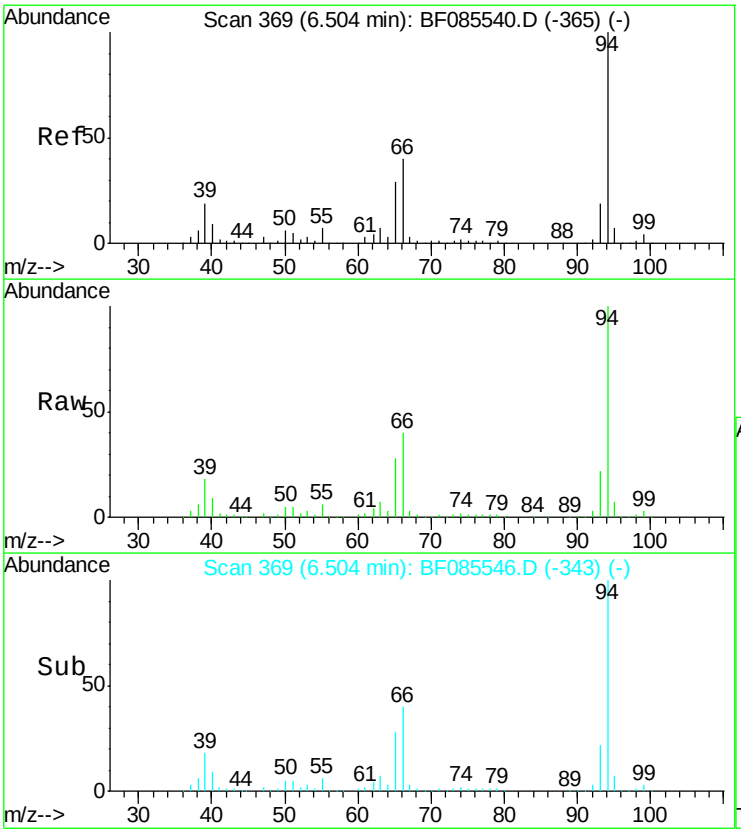
#9
Benzaldehyde
Concen: 40.01 ng
RT: 6.40 min Scan# 360
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 209952

Ion	Ratio	Lower	Upper
77	100		
105	100.7	80.1	120.1
106	95.5	75.0	115.0

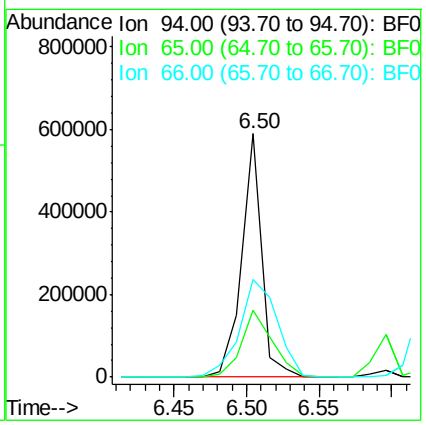


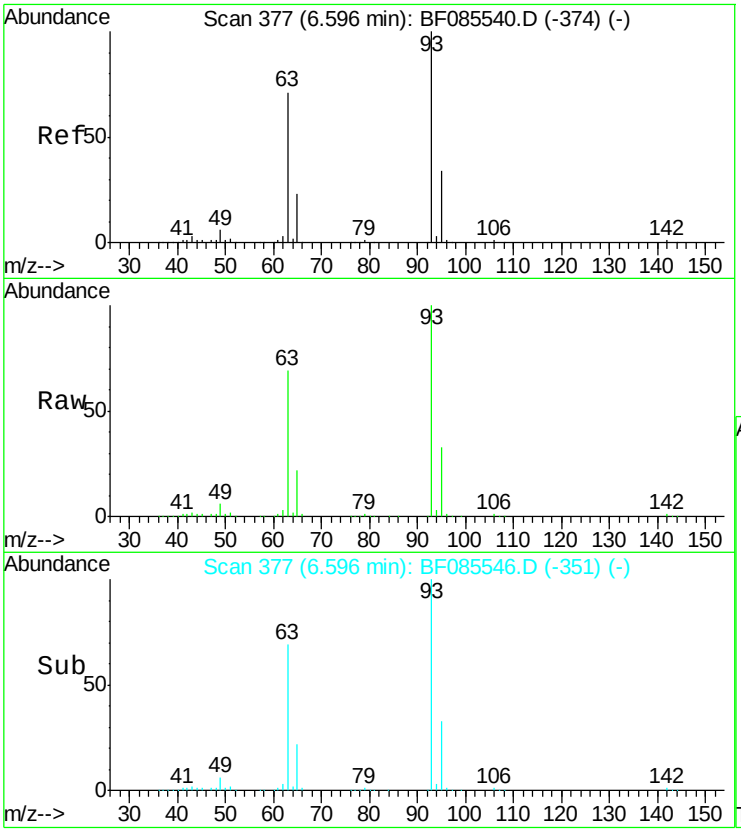


#10
Phenol
Concen: 44.51 ng
RT: 6.50 min Scan# 369
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion: 94 Resp: 565992

Ion	Ratio	Lower	Upper
94	100		
65	27.8	8.6	48.6
66	40.0	20.0	60.0



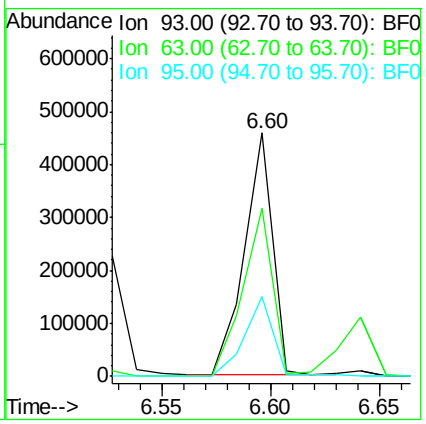


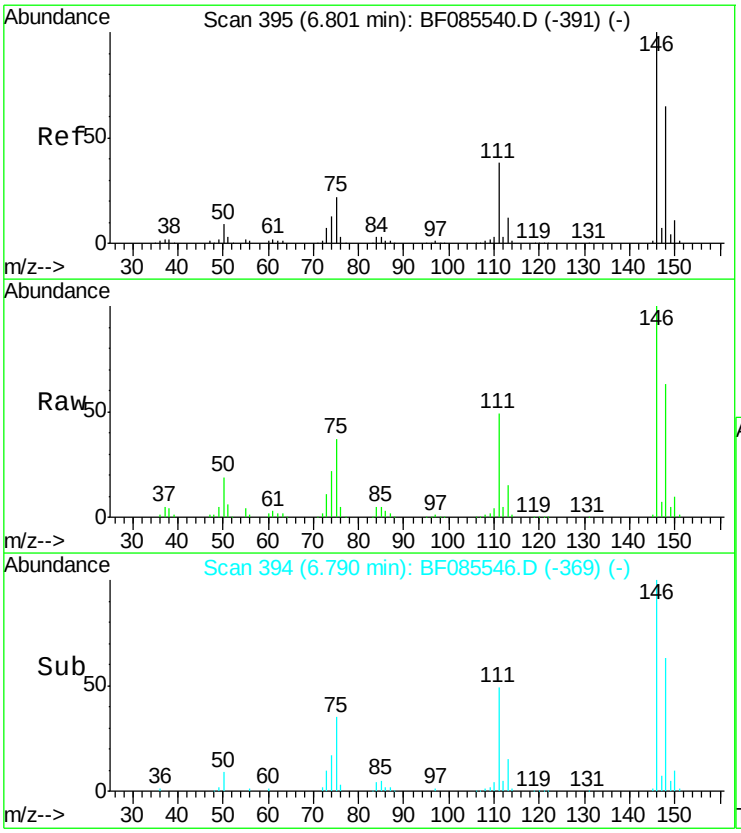
#11
bis(2-Chloroethyl)ether
Concen: 42.65 ng
RT: 6.60 min Scan# 377
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 408922

Ion	Ratio	Lower	Upper
93	100		
63	68.9	50.9	90.9
95	33.0	13.3	53.3

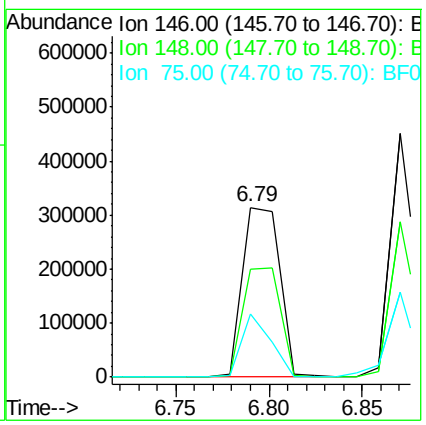


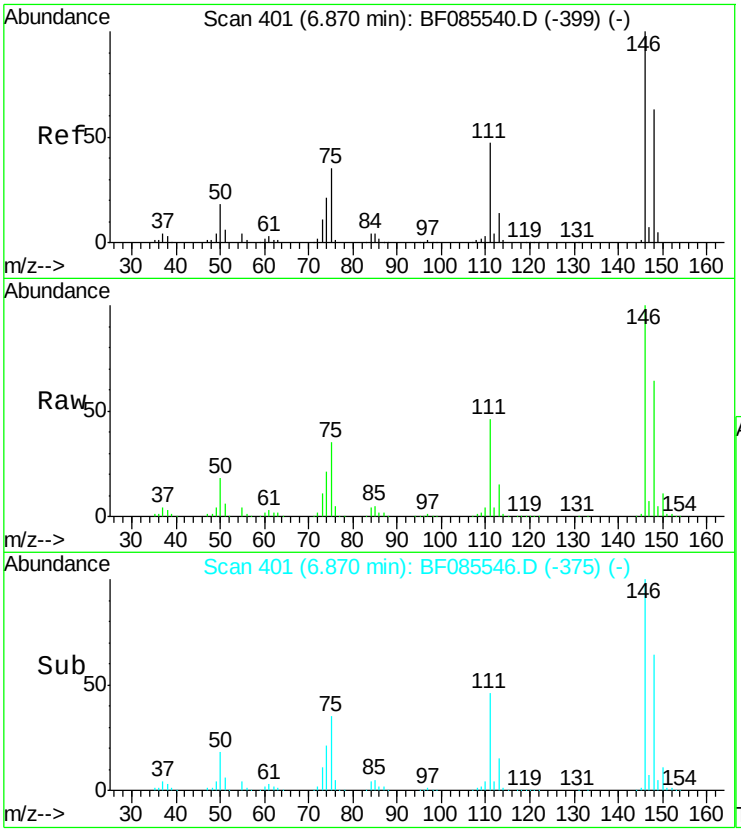


#12
1,3-Dichlorobenzene
Concen: 39.68 ng
RT: 6.79 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion:146 Resp: 435453

Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.3	78.5
75	37.5	17.4	26.2#



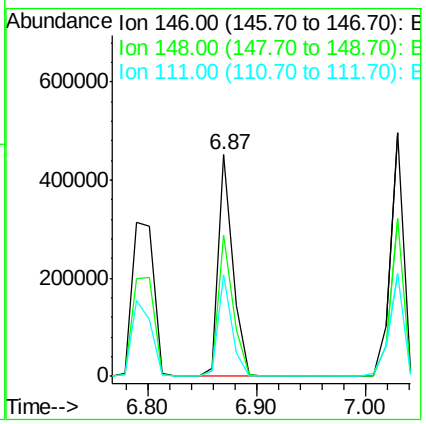


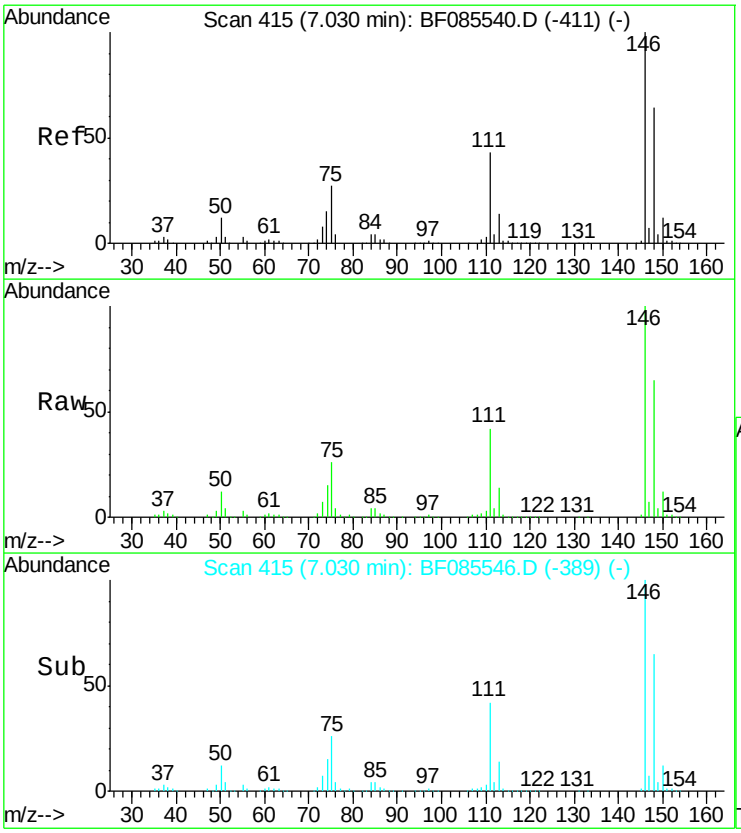
#13
1,4-Dichlorobenzene
Concen: 38.02 ng
RT: 6.87 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 425573

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	76.0
111	45.8	37.8	56.6

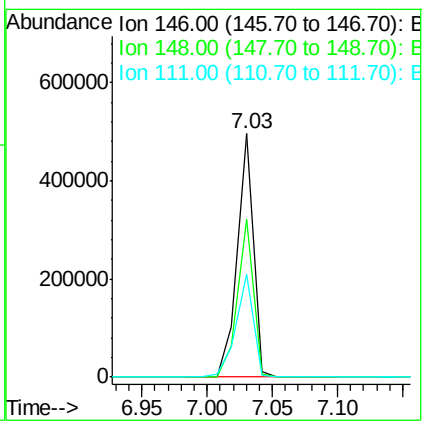


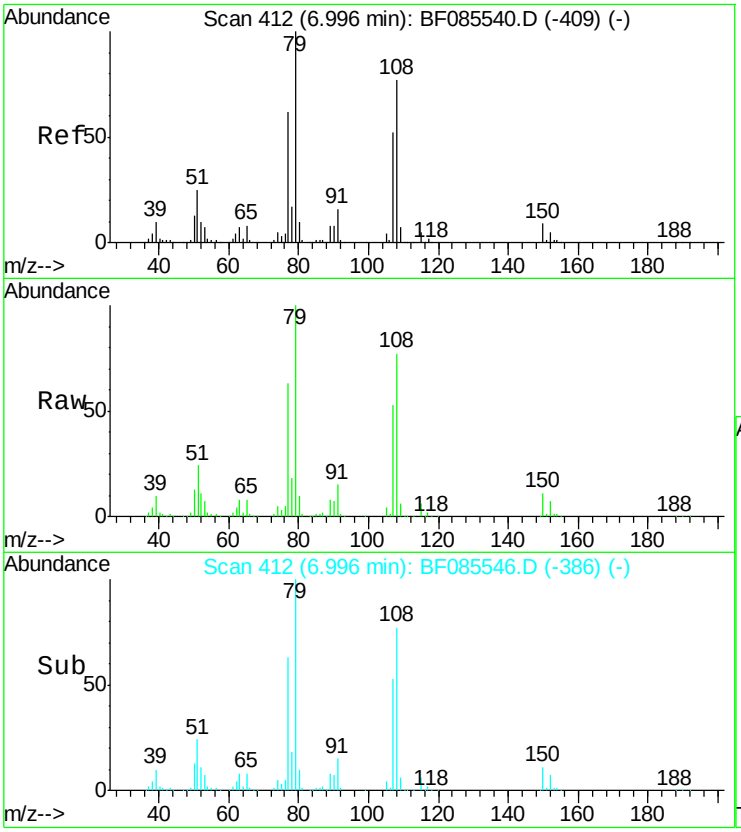


#14
1,2-Dichlorobenzene
Concen: 42.25 ng
RT: 7.03 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion:146 Resp: 419937

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
111	42.1	34.6	52.0



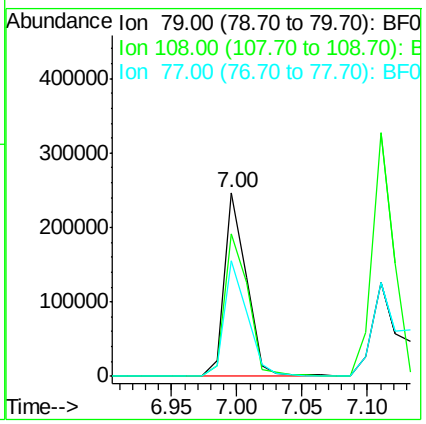


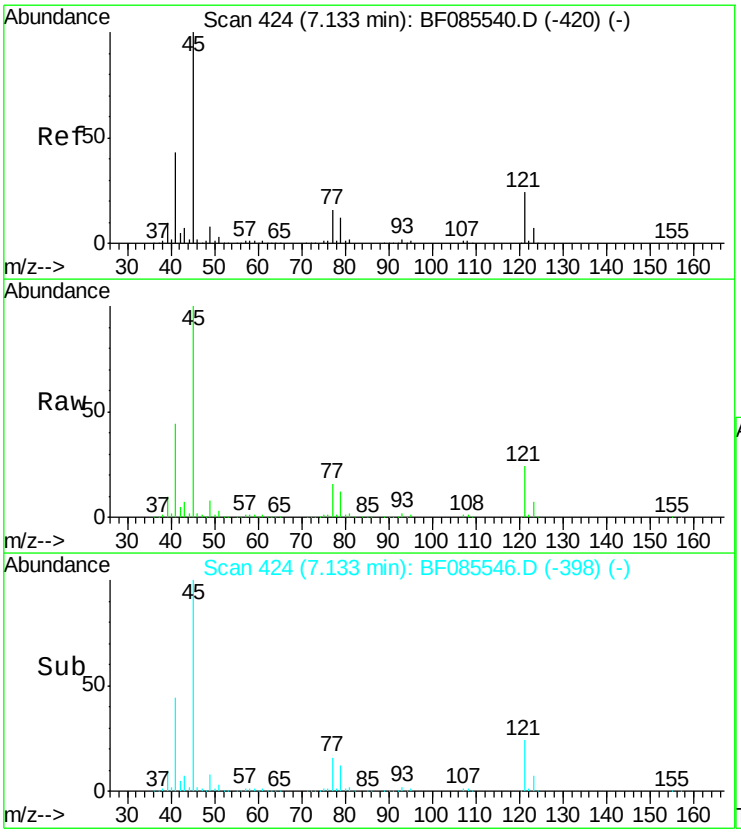
#15
Benzyl Alcohol
Concen: 38.39 ng
RT: 7.00 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 293614

Ion	Ratio	Lower	Upper
79	100		
108	77.5	61.8	92.6
77	62.5	49.6	74.4

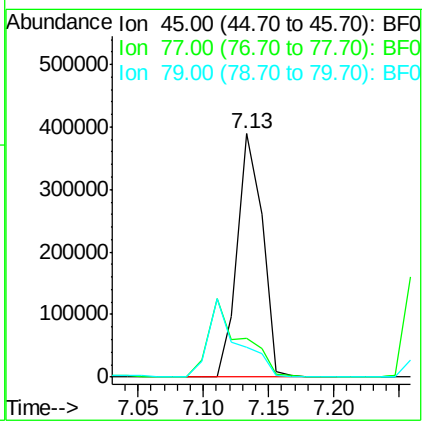


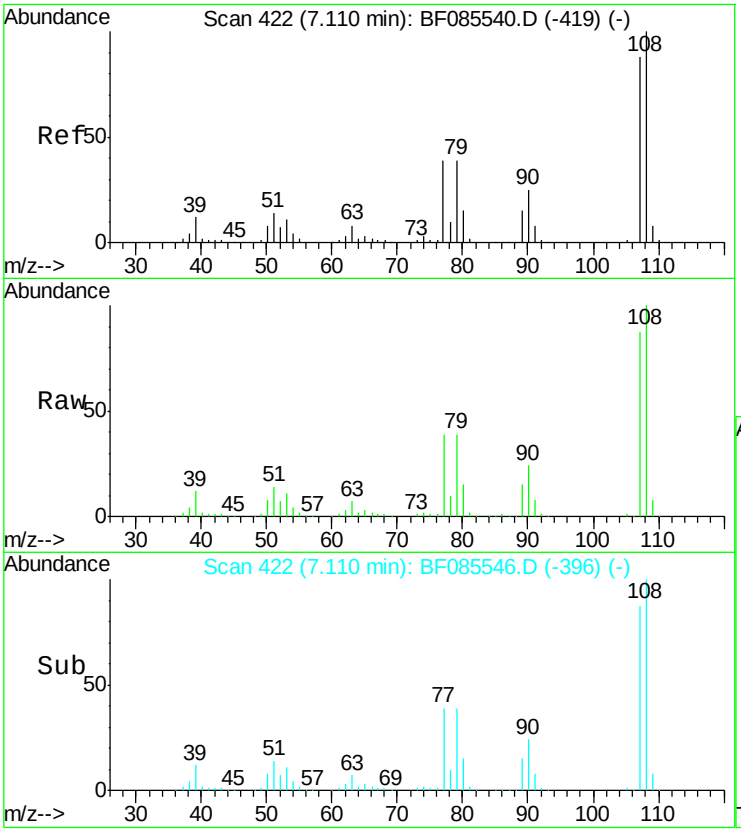


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.36 ng
RT: 7.13 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion: 45 Resp: 521423

Ion	Ratio	Lower	Upper
45	100		
77	16.1	0.0	35.7
79	12.0	0.0	32.2



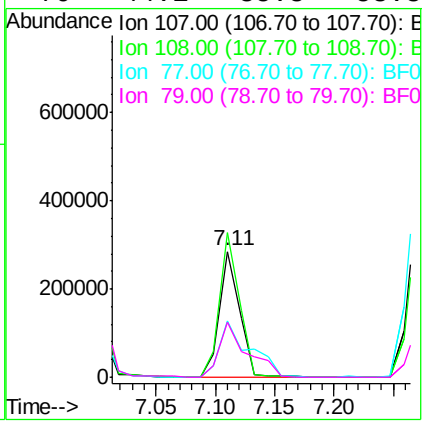


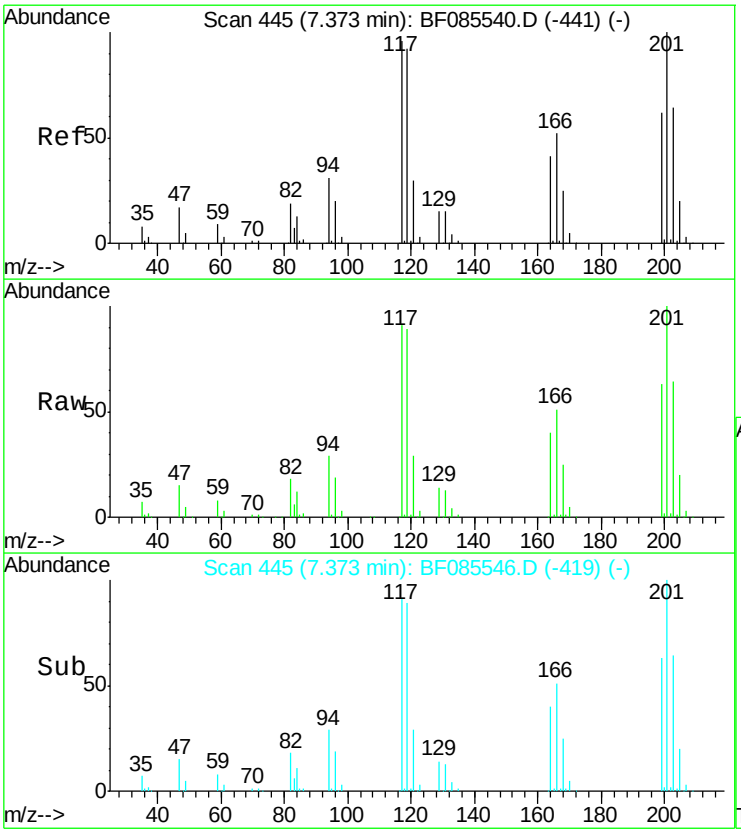
#17
2-Methylphenol
Concen: 39.51 ng
RT: 7.11 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 329826

Ion	Ratio	Lower	Upper
107	100		
108	114.5	91.4	137.0
77	44.3	36.2	54.2
79	44.1	35.8	53.8

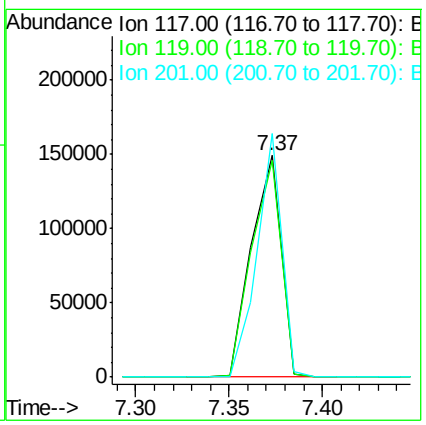


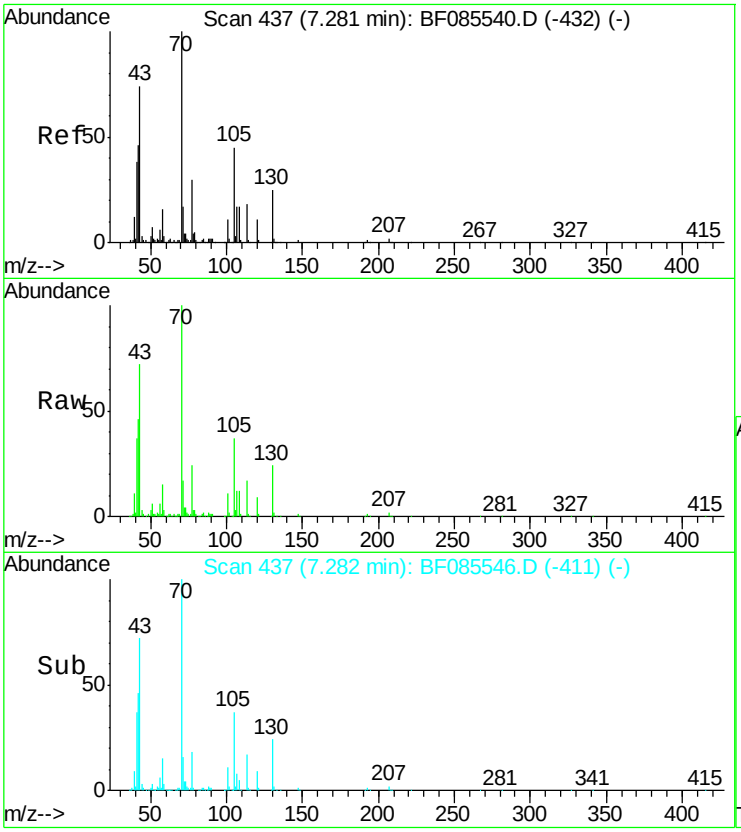


#18
Hexachloroethane
Concen: 40.72 ng
RT: 7.37 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion:117 Resp: 164591

Ion	Ratio	Lower	Upper
117	100		
119	98.1	76.7	115.1
201	109.9	83.3	124.9



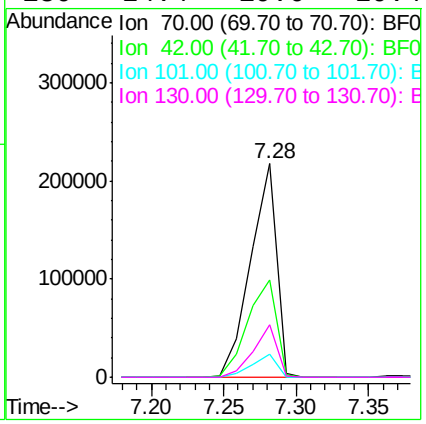


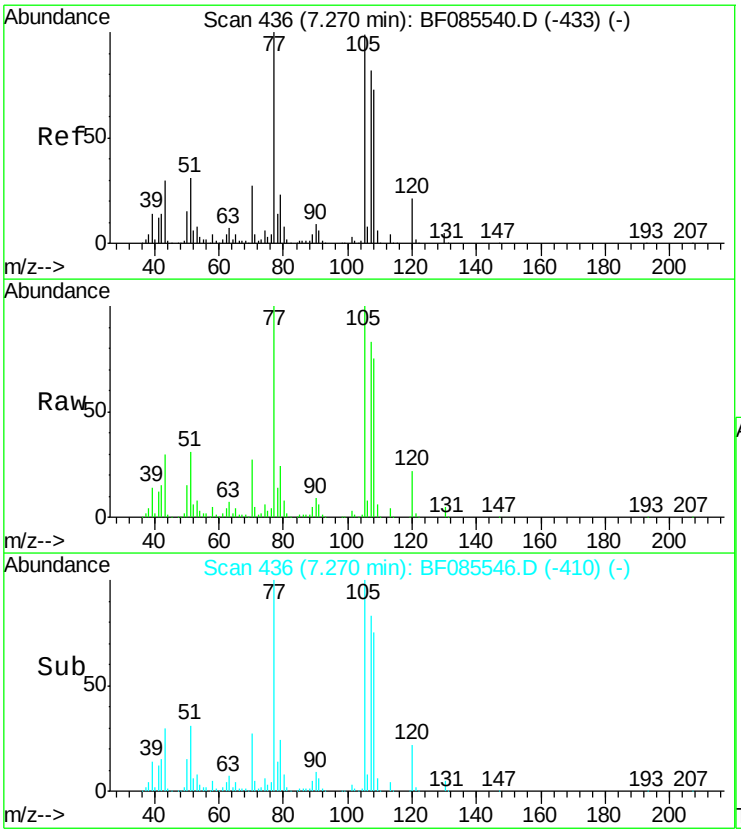
#19
n-Nitroso-di-n-propylamine
Concen: 40.70 ng
RT: 7.28 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 271458

Ion	Ratio	Lower	Upper
70	100		
42	45.7	37.1	55.7
101	10.7	8.6	12.8
130	24.4	19.6	29.4

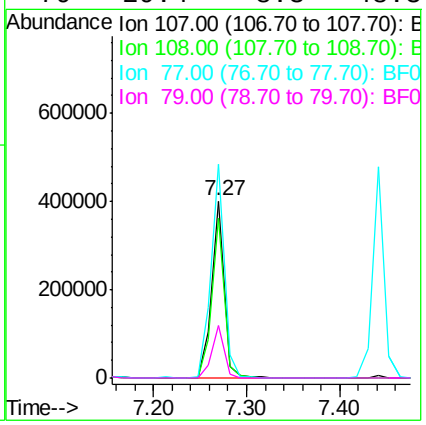


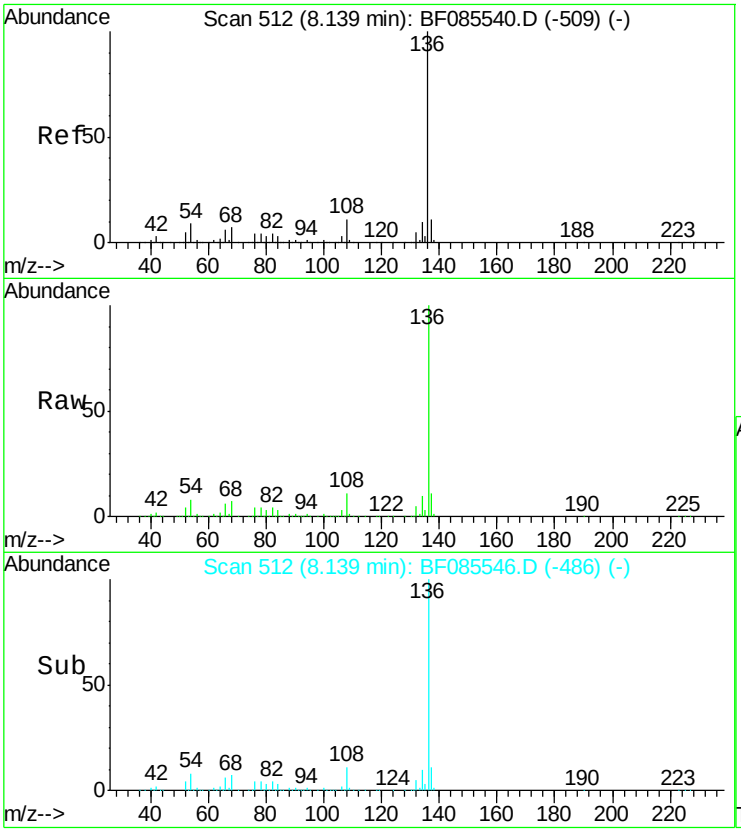


#20
3+4-Methylphenols
Concen: 38.74 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion:107 Resp: 374583

Ion	Ratio	Lower	Upper
107	100		
108	90.6	69.3	109.3
77	120.8	101.7	141.7
79	29.4	8.3	48.3



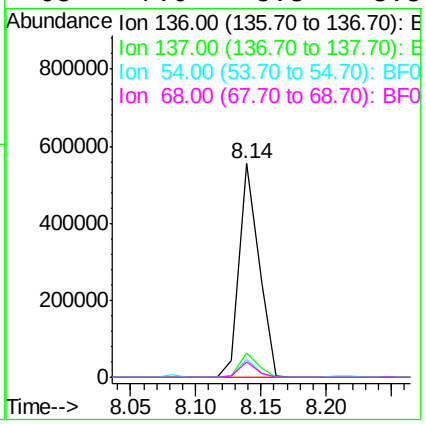


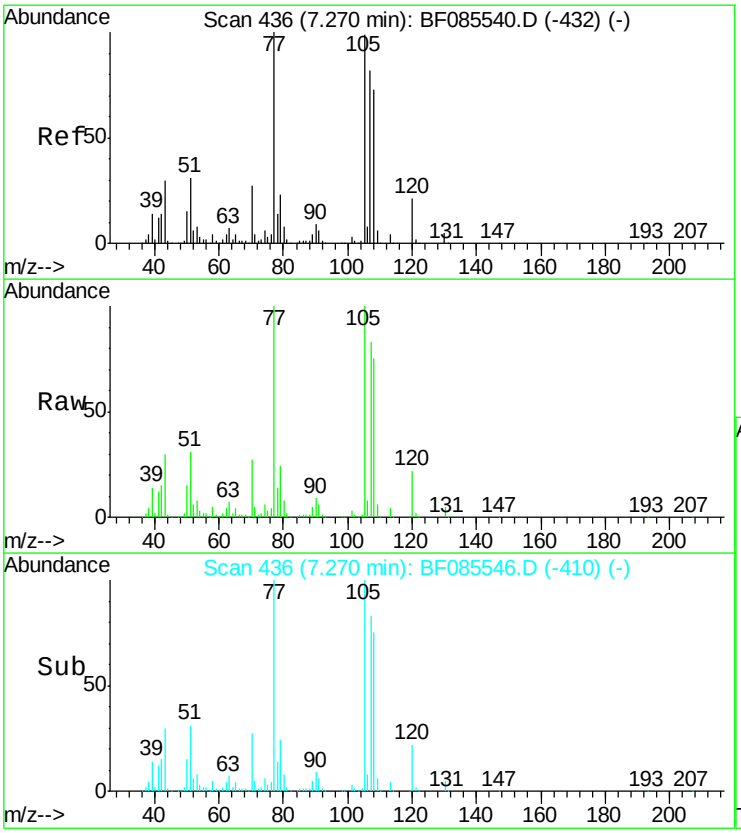
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 579489

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	8.4	7.4	11.0
68	7.0	5.8	8.8

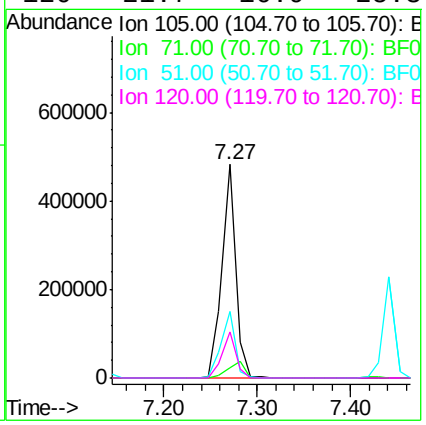


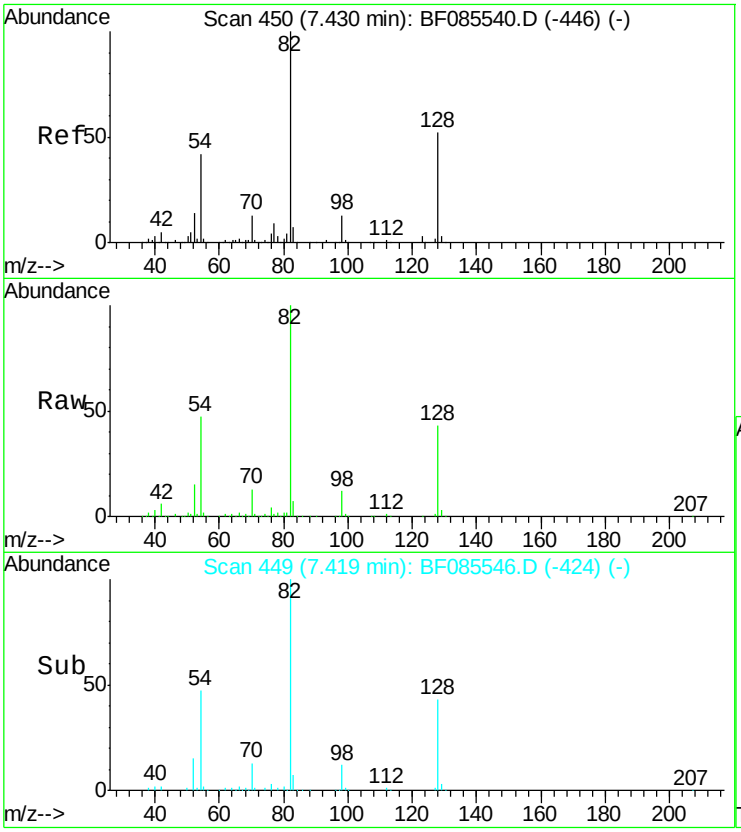


#22
Acetophenone
Concen: 36.33 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion:105 Resp: 499637

Ion	Ratio	Lower	Upper
105	100		
71	4.6	3.6	5.4
51	30.9	25.4	38.0
120	21.7	16.9	25.3



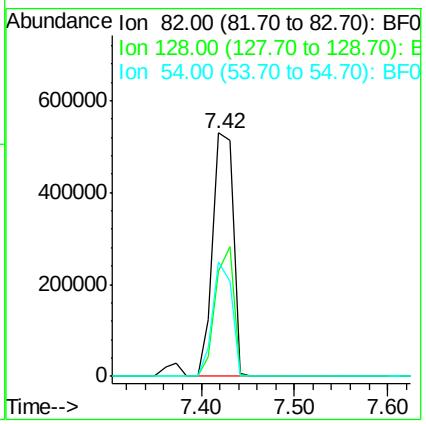


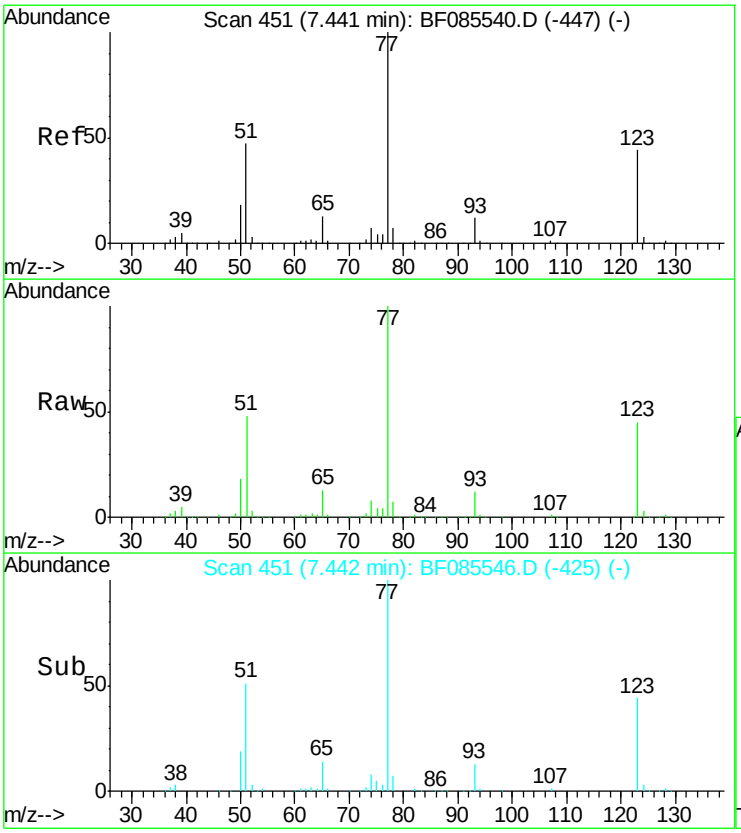
#23
Nitrobenzene-d5
Concen: 80.98 ng
RT: 7.42 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 808416

Ion	Ratio	Lower	Upper
82	100		
128	43.4	41.8	62.8
54	46.8	33.4	50.0

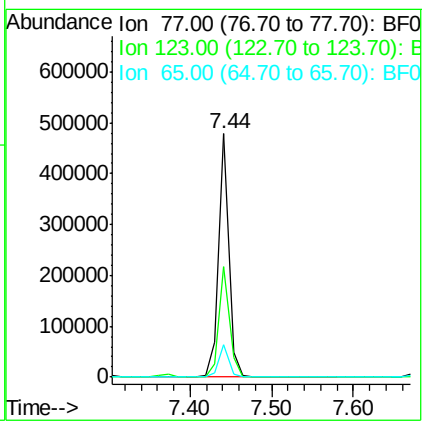


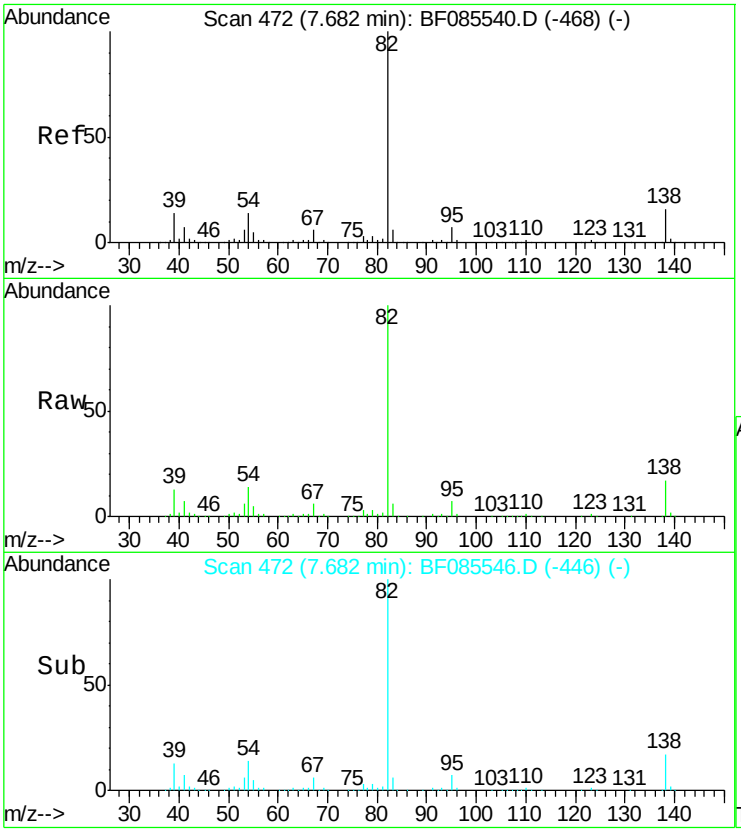


#24
Nitrobenzene
Concen: 38.14 ng
RT: 7.44 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion: 77 Resp: 416745

Ion	Ratio	Lower	Upper
77	100		
123	45.3	35.0	52.4
65	13.1	10.6	16.0



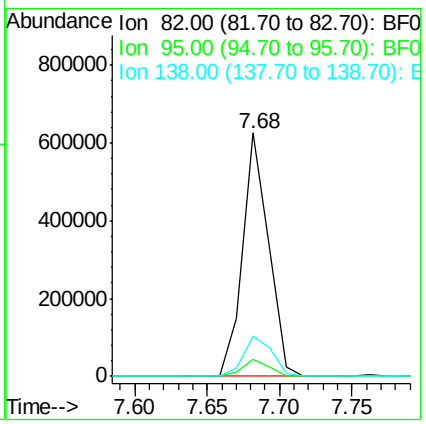


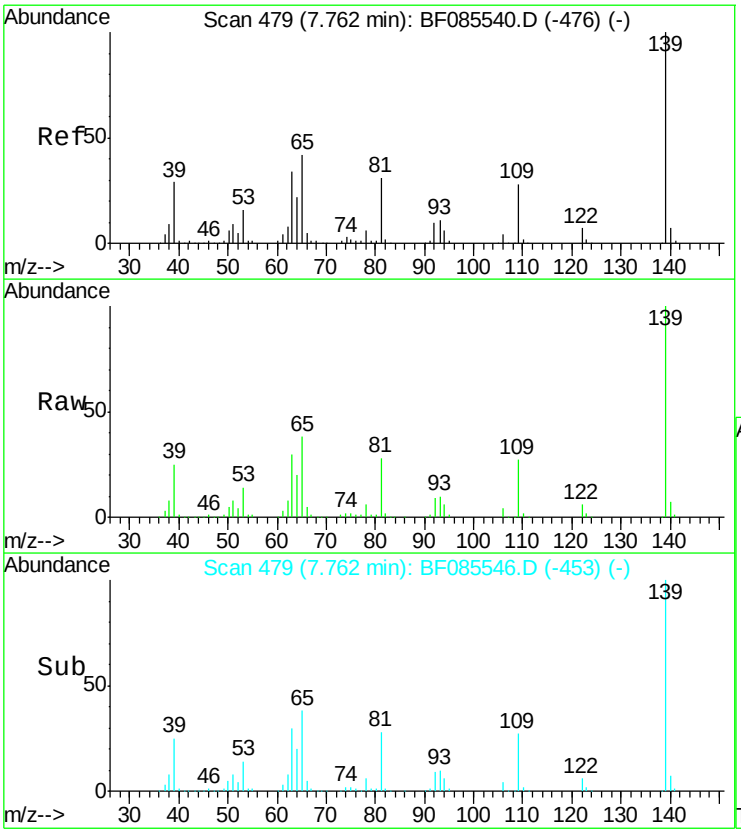
#25
Isophorone
Concen: 38.86 ng
RT: 7.68 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 776815

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	16.7	12.9	19.3

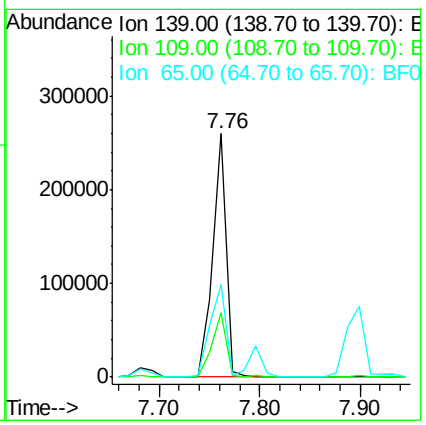


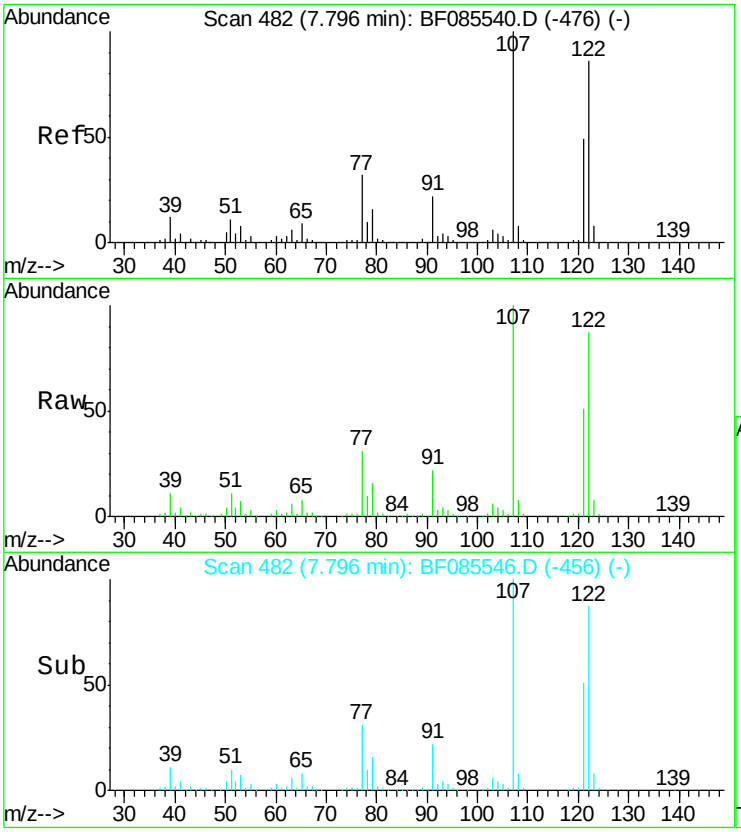


#26
2-Nitrophenol
Concen: 44.98 ng
RT: 7.76 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion:139 Resp: 242930

Ion	Ratio	Lower	Upper
139	100		
109	26.7	22.1	33.1
65	37.9	33.9	50.9



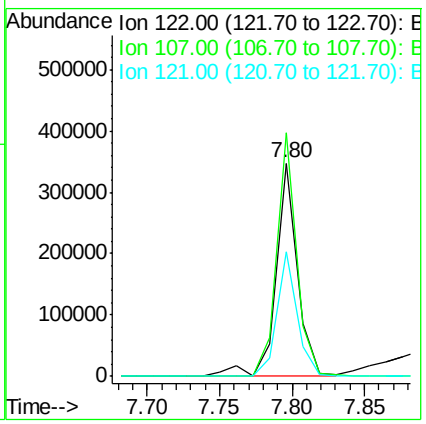


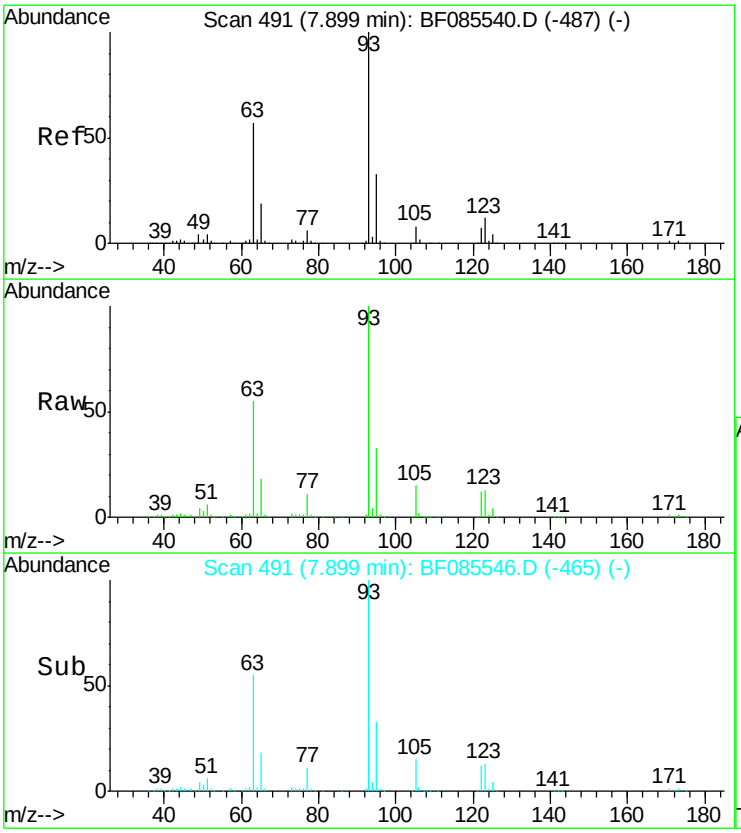
#27
2,4-Dimethylphenol
Concen: 37.15 ng
RT: 7.80 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 354830

Ion	Ratio	Lower	Upper
122	100		
107	114.3	93.0	139.6
121	58.5	45.9	68.9

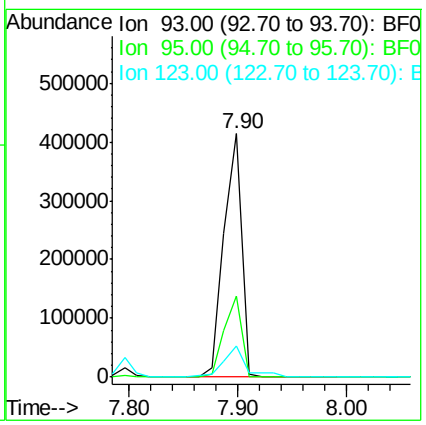


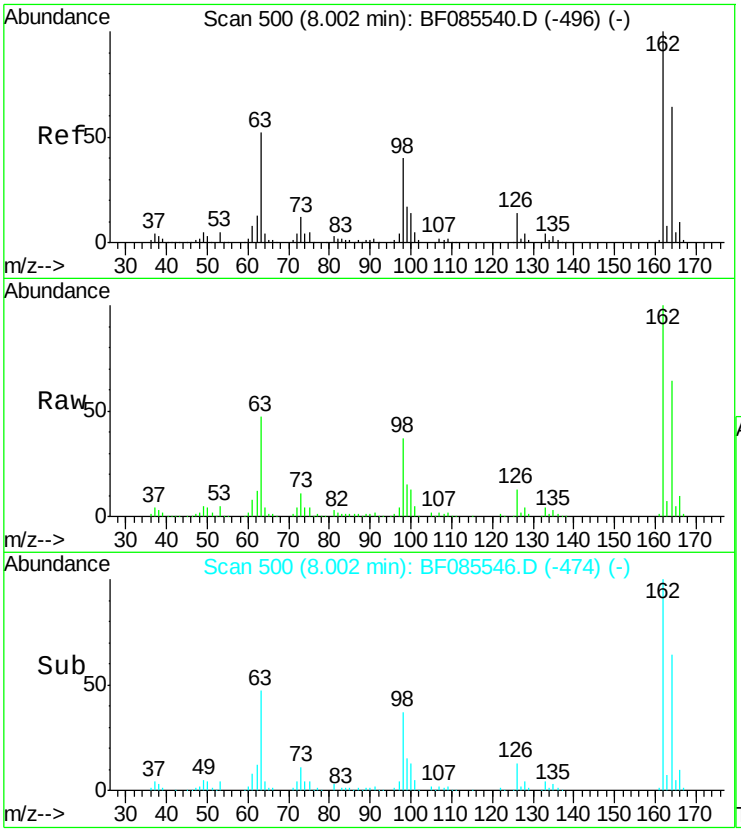


#28
bis(2-Chloroethoxy)methane
Concen: 41.34 ng
RT: 7.90 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion: 93 Resp: 470051

Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.4	39.6
123	12.9	9.8	14.6



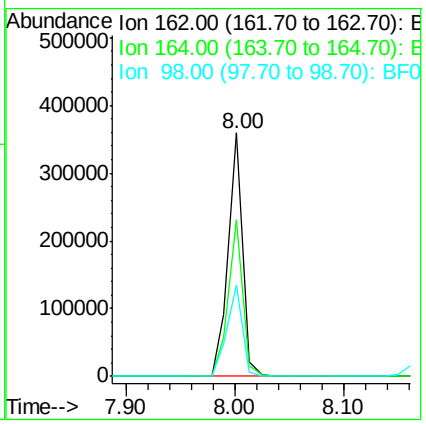


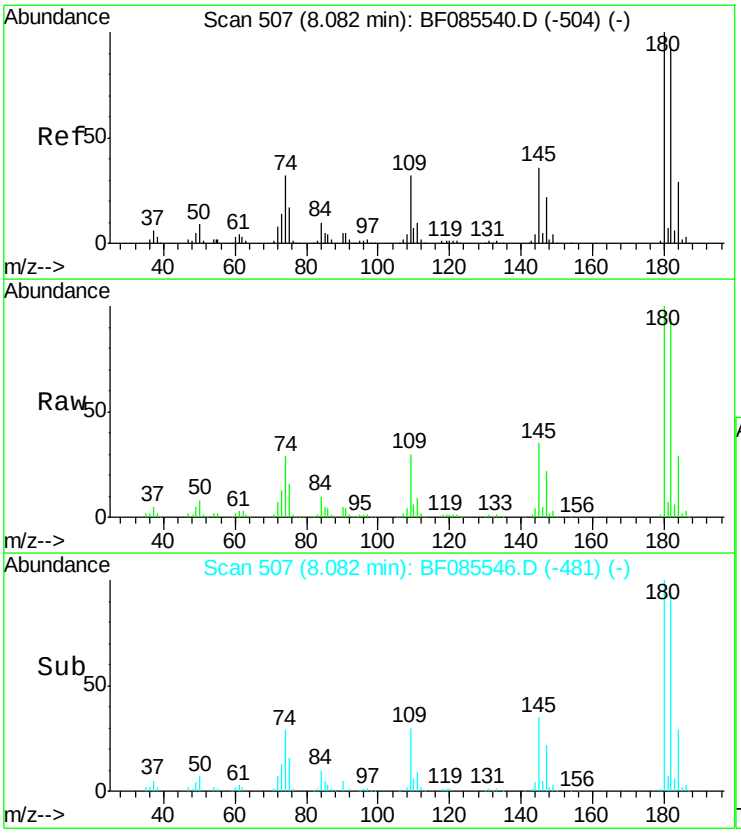
#29
2,4-Dichlorophenol
Concen: 41.82 ng
RT: 8.00 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 329813

Ion	Ratio	Lower	Upper
162	100		
164	64.5	43.7	83.7
98	37.3	20.4	60.4

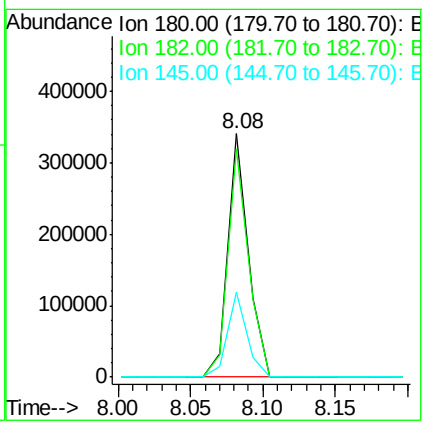


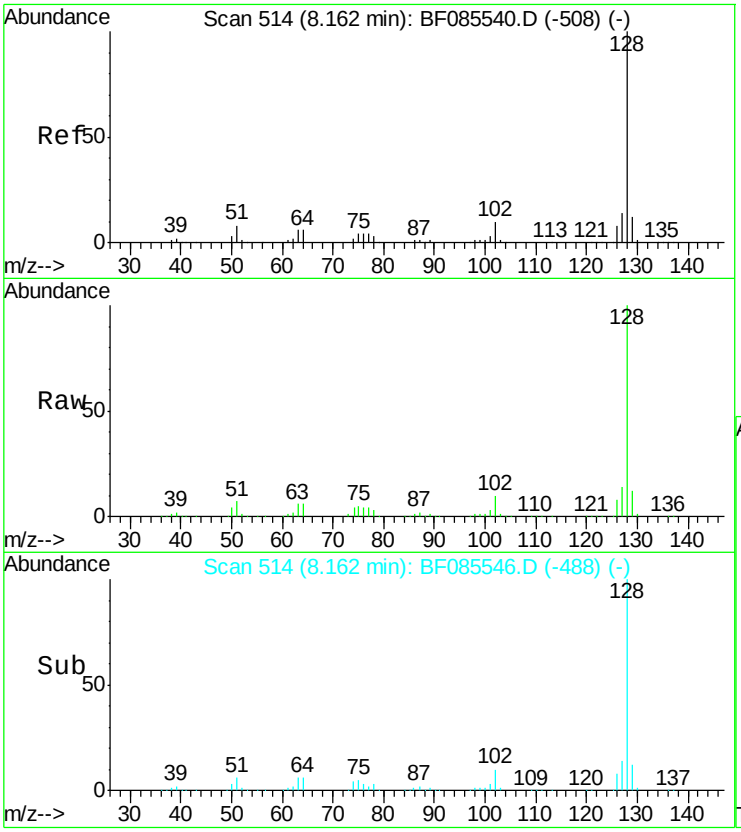


#30
1,2,4-Trichlorobenzene
Concen: 37.78 ng
RT: 8.08 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion:180 Resp: 333749

Ion	Ratio	Lower	Upper
180	100		
182	94.0	73.8	110.8
145	34.9	28.4	42.6



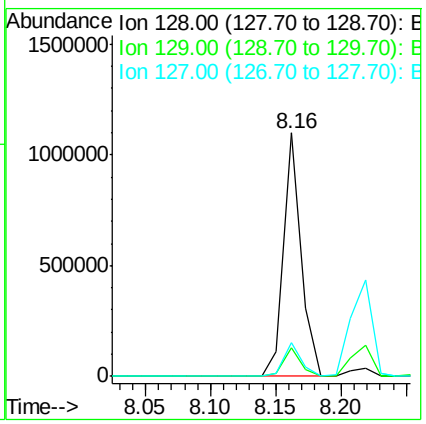


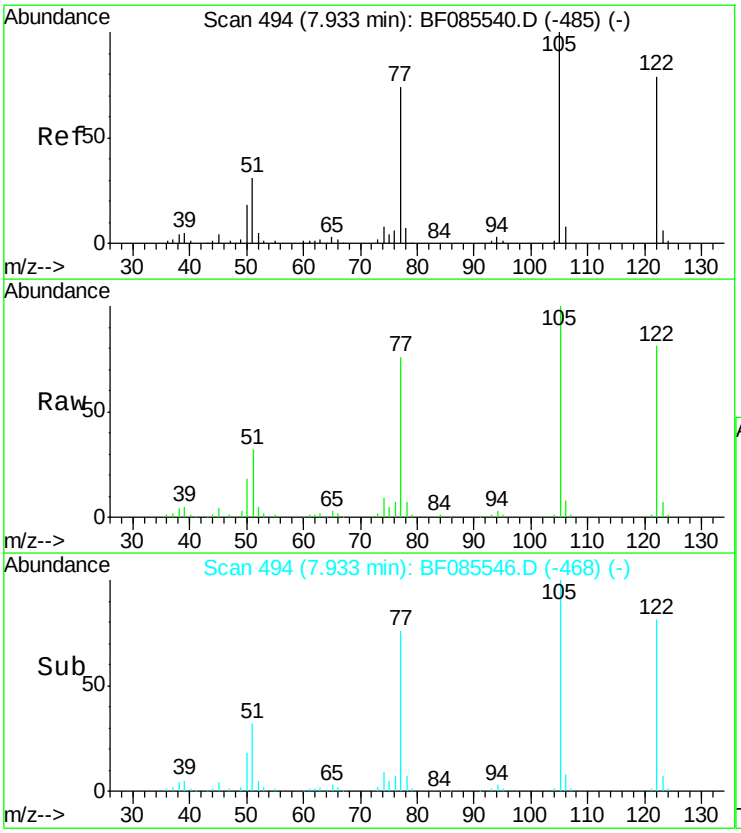
#31
Naphthalene
Concen: 35.78 ng
RT: 8.16 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1046630

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.0
127	13.6	11.0	16.6

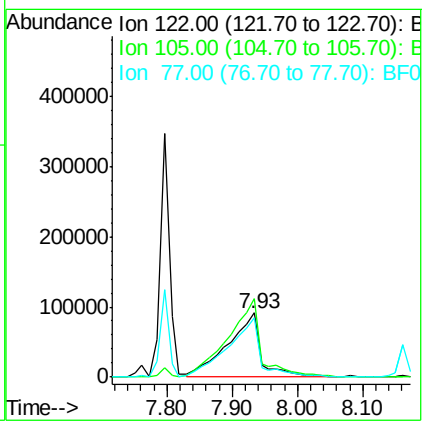


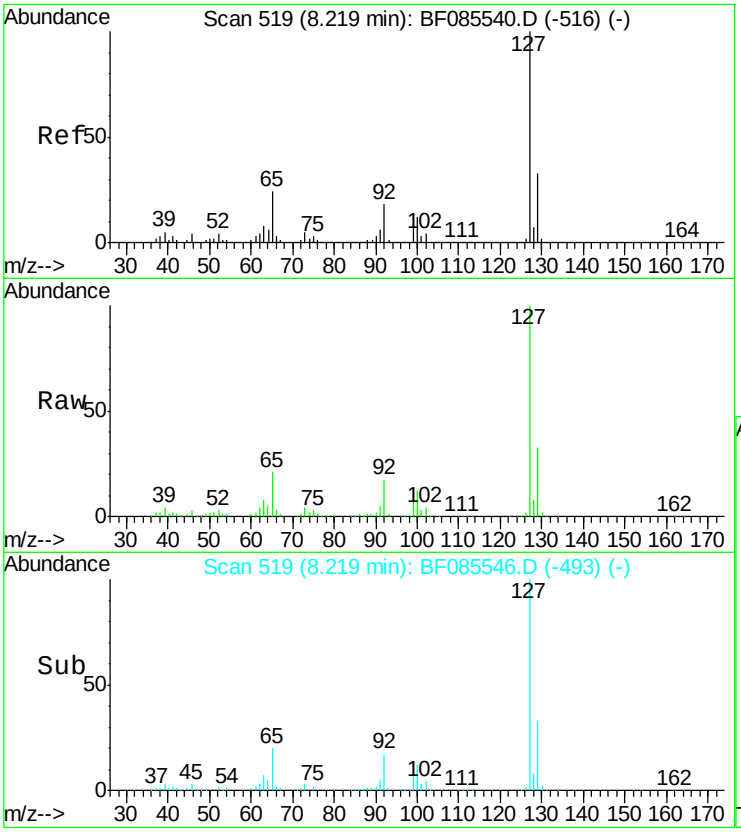


#32
Benzoic acid
Concen: 39.60 ng
RT: 7.93 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion:122 Resp: 316187

Ion	Ratio	Lower	Upper
122	100		
105	122.9	102.9	142.9
77	92.8	71.8	111.8



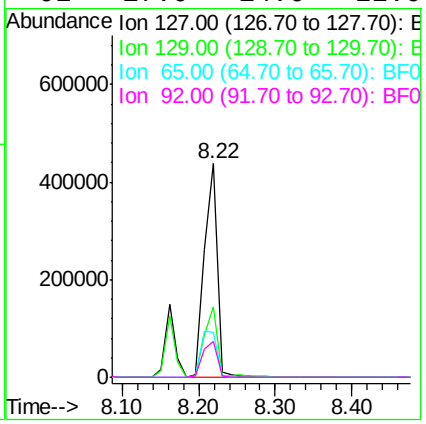


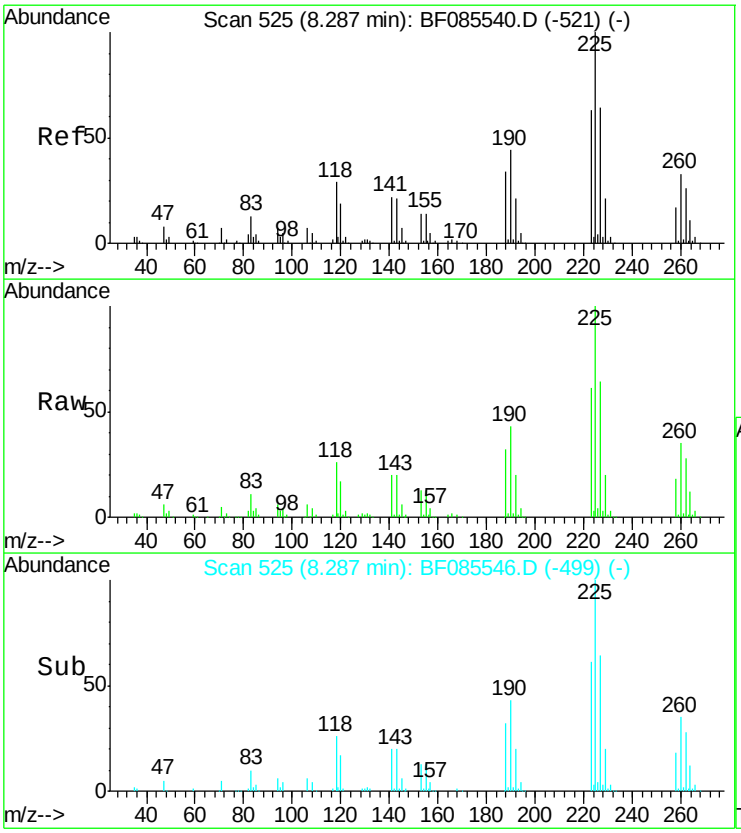
#33
4-Chloroaniline
Concen: 41.89 ng
RT: 8.22 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 502188

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.1	39.1
65	21.1	19.5	29.3
92	17.0	14.6	22.0

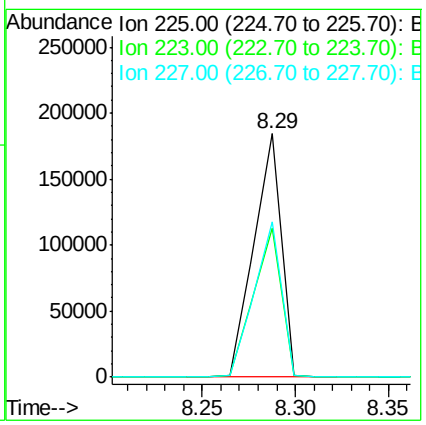


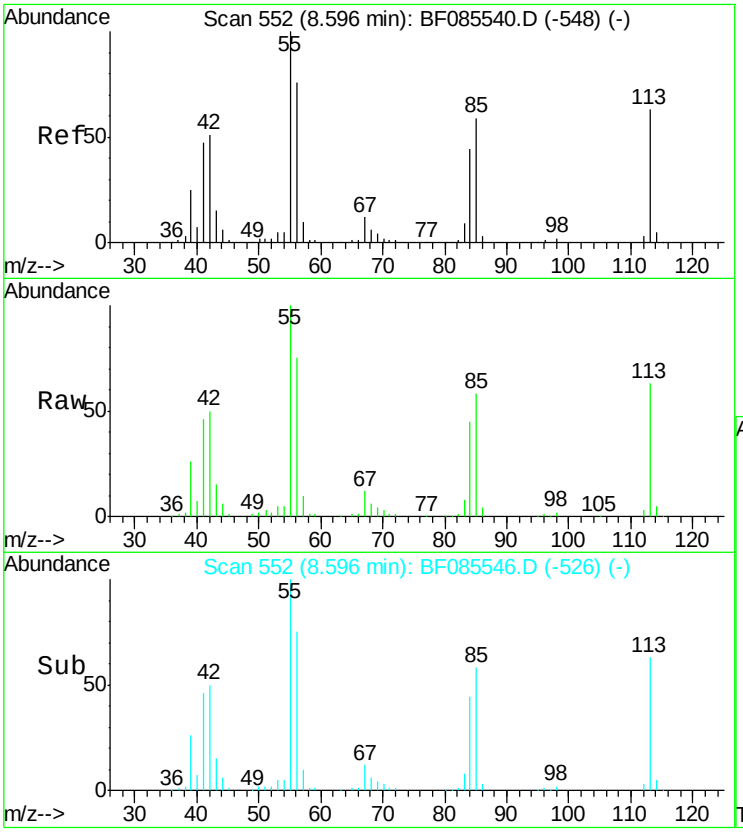


#34
Hexachlorobutadiene
Concen: 39.77 ng
RT: 8.29 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion:225 Resp: 187224

Ion	Ratio	Lower	Upper
225	100		
223	61.1	50.4	75.6
227	63.5	51.4	77.2



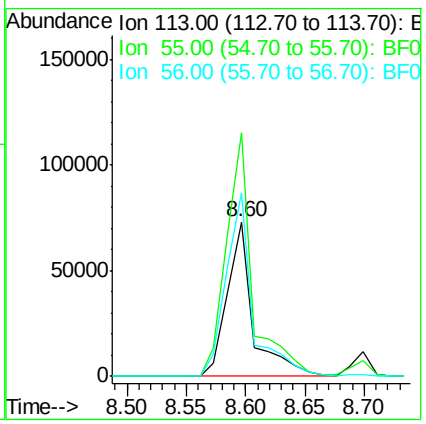


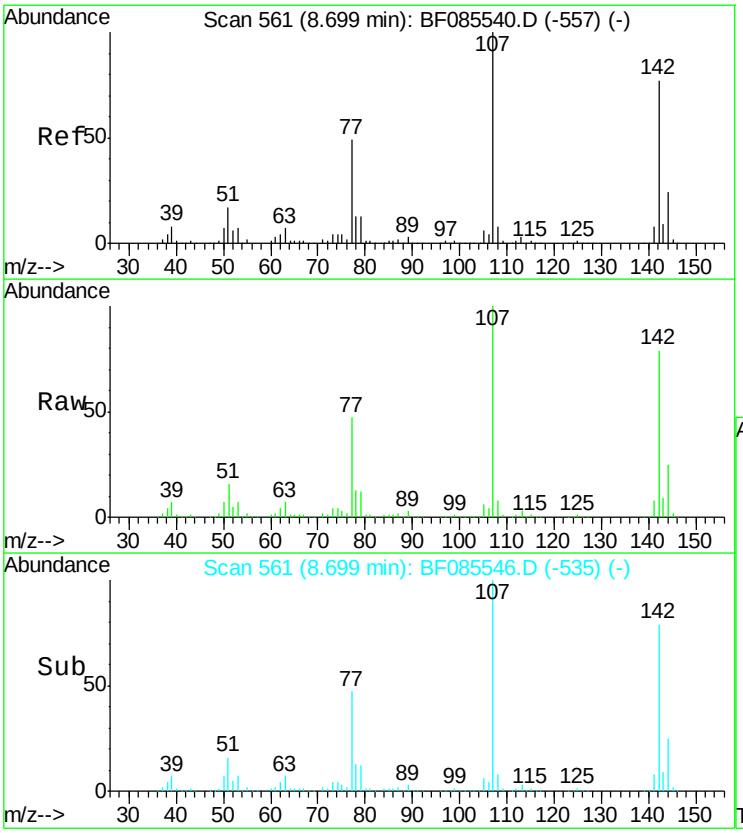
#35
Caprolactam
Concen: 40.78 ng
RT: 8.60 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 110677

Ion	Ratio	Lower	Upper
113	100		
55	157.6	139.4	179.4
56	118.7	100.4	140.4

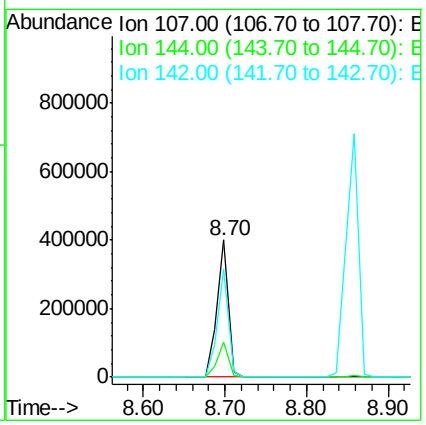


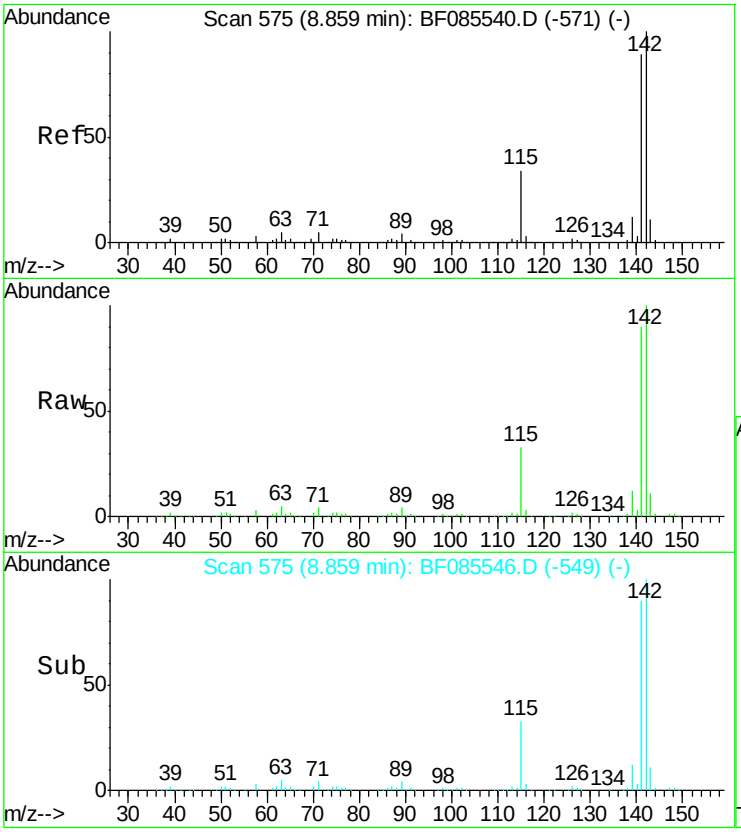


#36
4-Chloro-3-methylphenol
Concen: 42.26 ng
RT: 8.70 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion:107 Resp: 389235

Ion	Ratio	Lower	Upper
107	100		
144	25.3	19.3	28.9
142	78.6	61.4	92.0



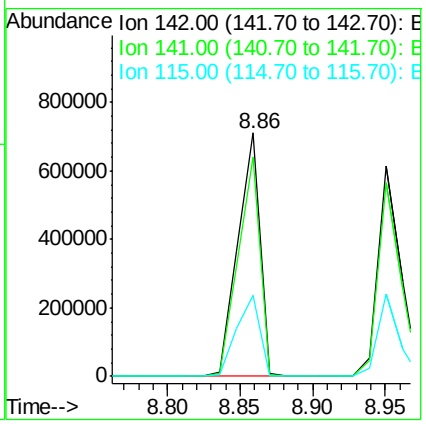


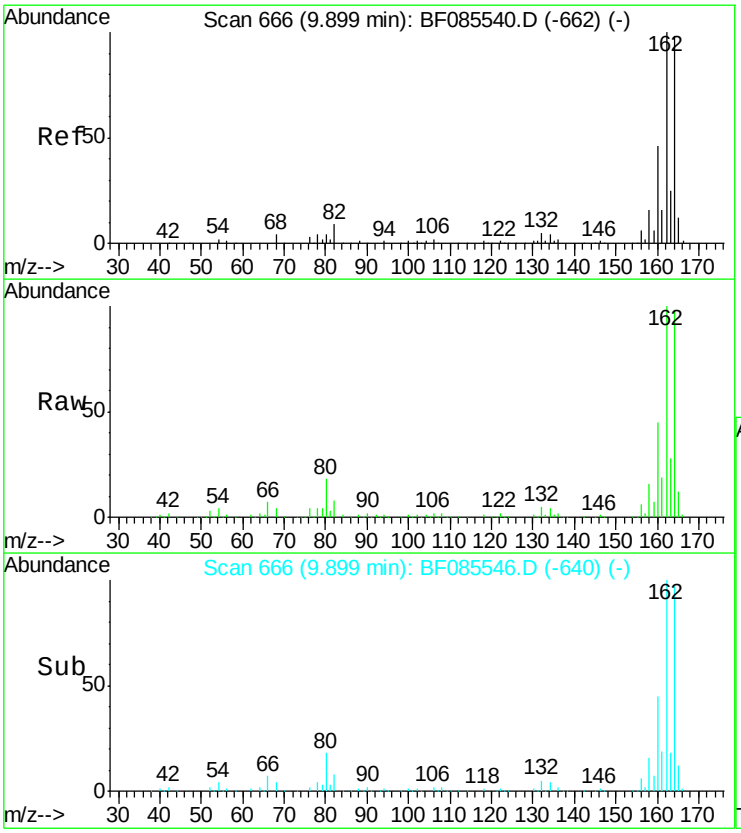
#37
2-Methylnaphthalene
Concen: 42.29 ng
RT: 8.86 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 754042

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.6	107.4
115	33.0	26.8	40.2

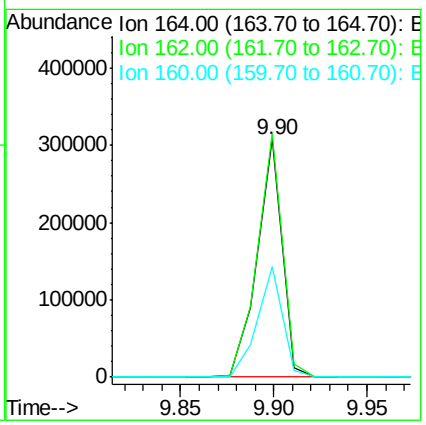


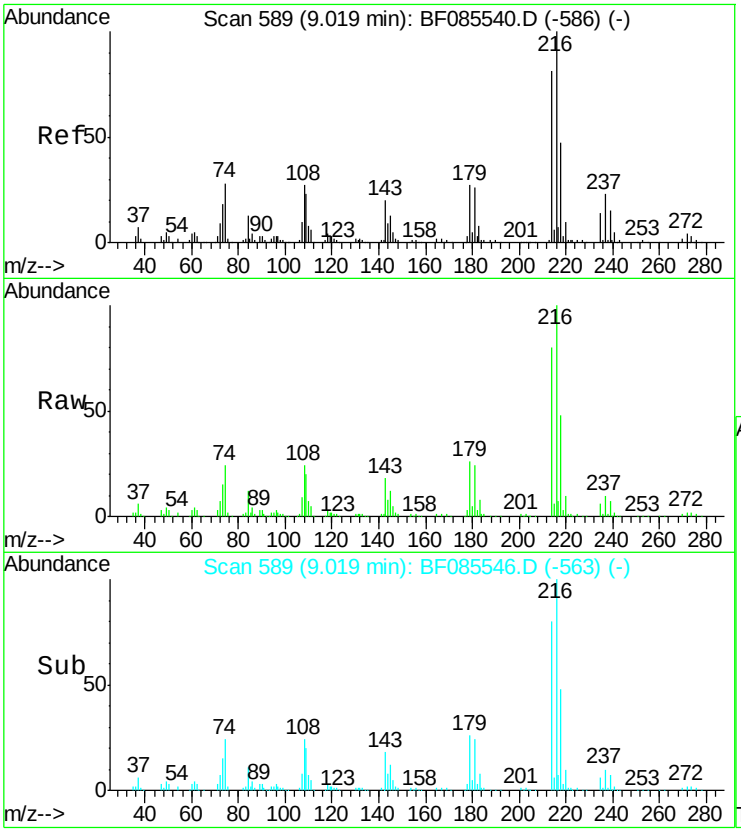


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion:164 Resp: 282168

Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.1	123.1
160	46.1	37.4	56.2



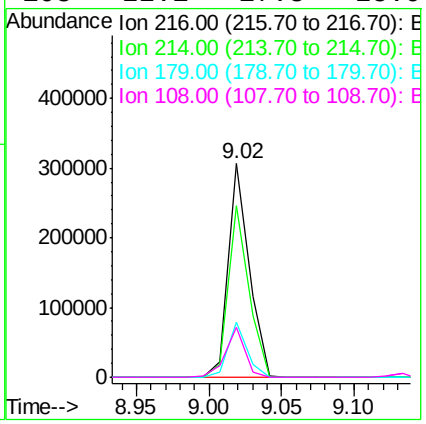


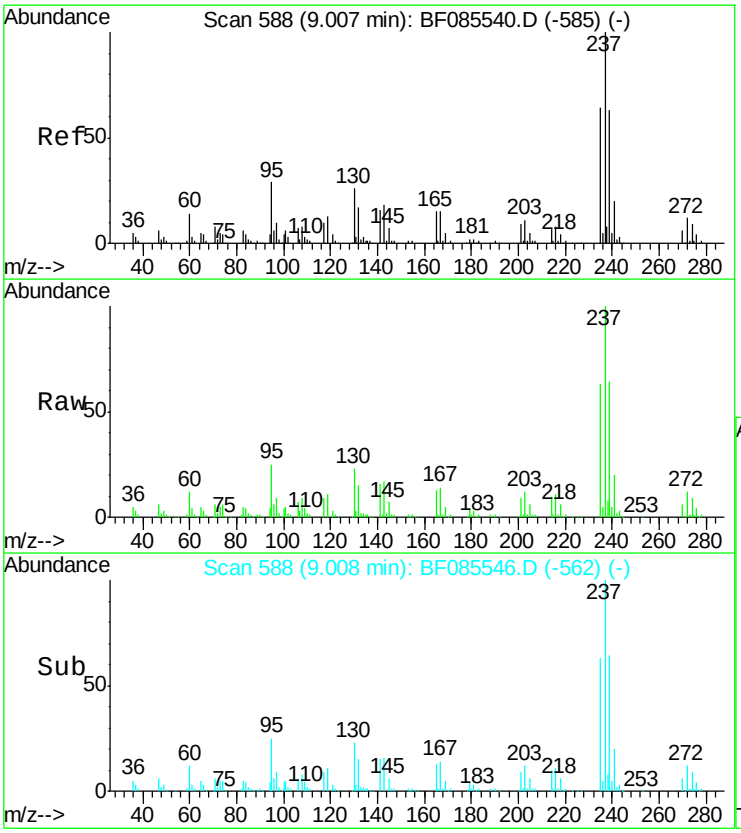
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.73 ng
RT: 9.02 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:216 Resp: 305828

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.1	94.7
179	23.6	18.2	27.2
108	22.1	17.3	25.9

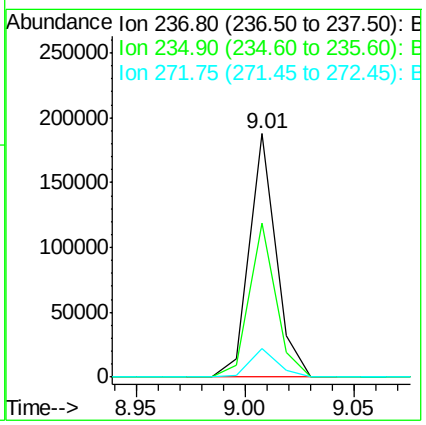


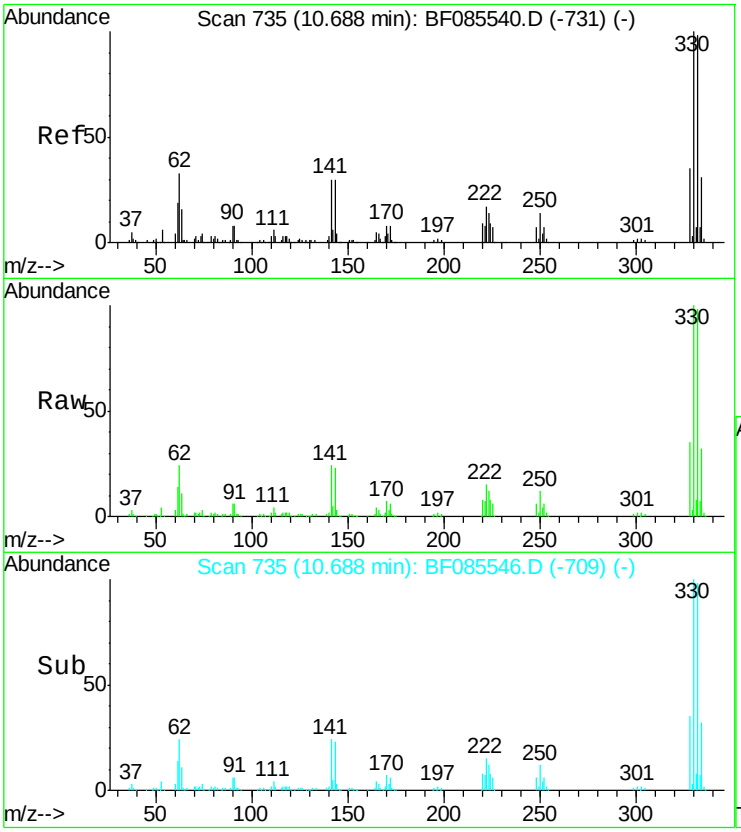


#40
Hexachlorocyclopentadiene
Concen: 41.58 ng
RT: 9.01 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion:237 Resp: 160413

Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.7	83.7
272	11.8	0.0	31.9



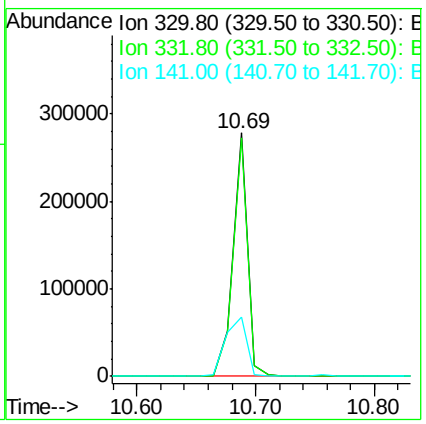


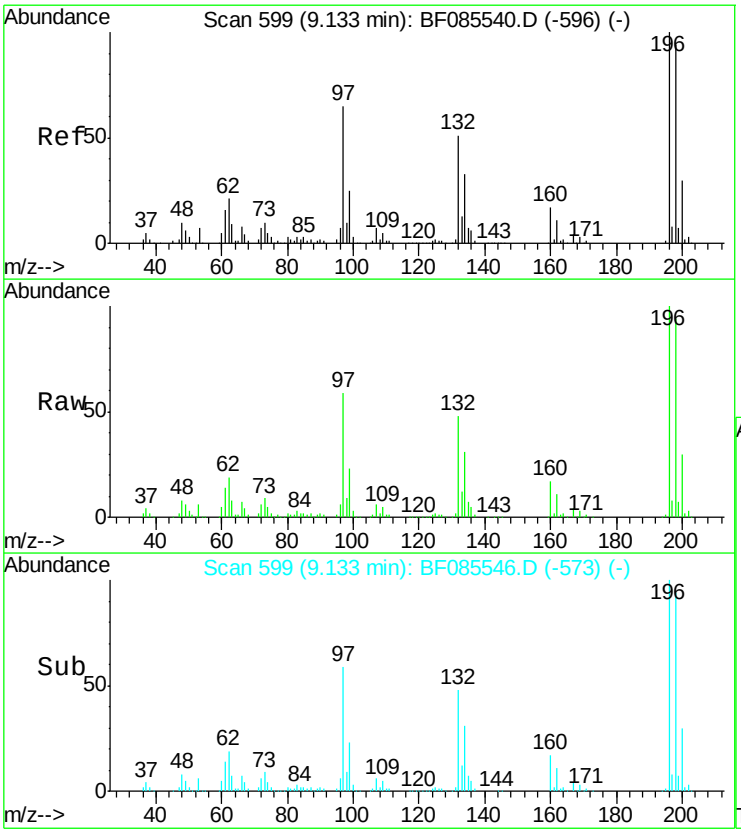
#41
2,4,6-Tribromophenol
Concen: 86.18 ng
RT: 10.69 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:330 Resp: 238189

Ion	Ratio	Lower	Upper
330	100		
332	97.9	78.2	117.2
141	35.4	31.5	47.3

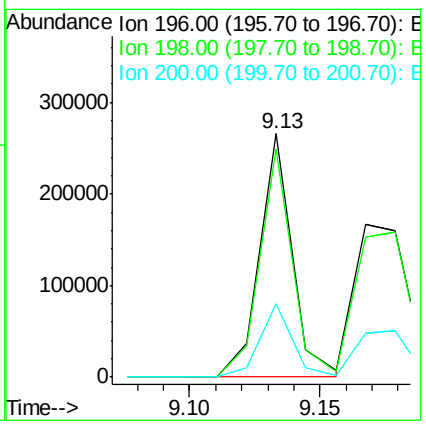


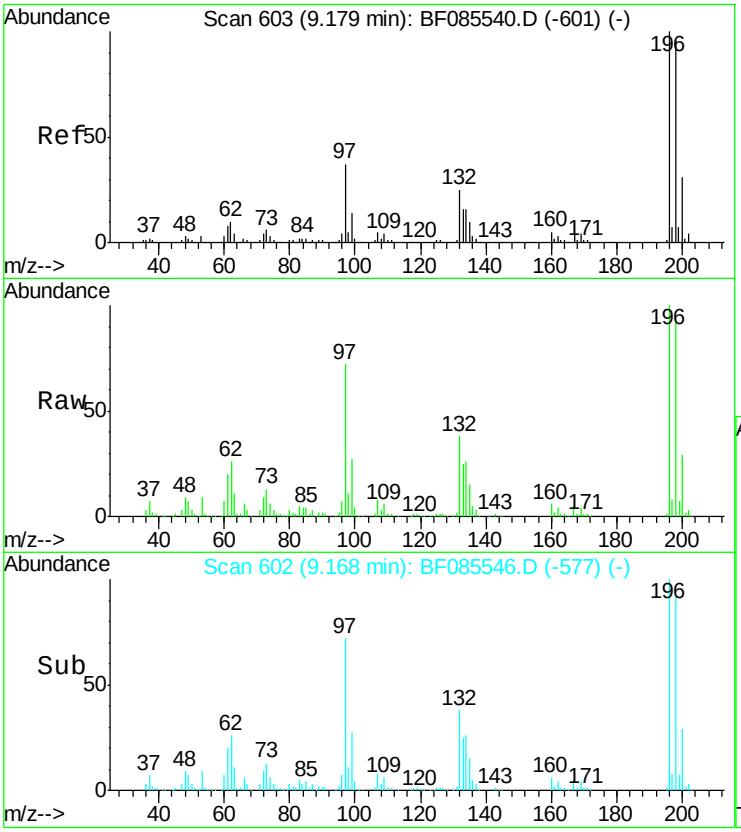


#42
2,4,6-Trichlorophenol
Concen: 39.86 ng
RT: 9.13 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion:196 Resp: 233521

Ion	Ratio	Lower	Upper
196	100		
198	93.6	75.3	112.9
200	29.9	23.7	35.5



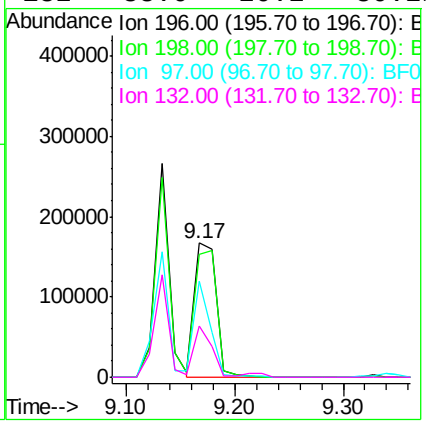


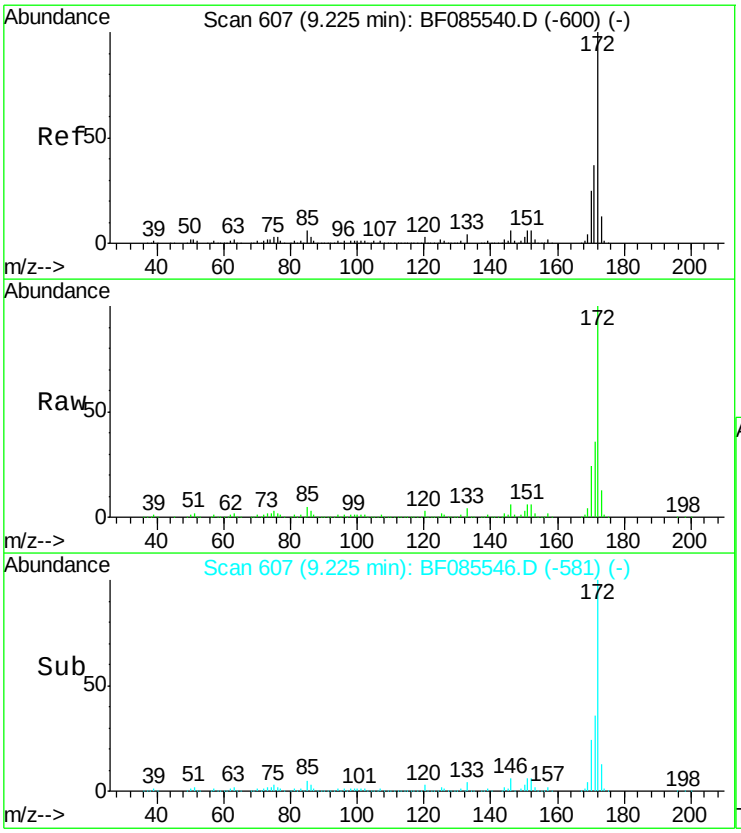
#43
2,4,5-Trichlorophenol
Concen: 39.00 ng
RT: 9.17 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 232524

Ion	Ratio	Lower	Upper
196	100		
198	92.1	76.6	114.8
97	71.9	30.5	45.7#
132	38.0	20.2	30.2#

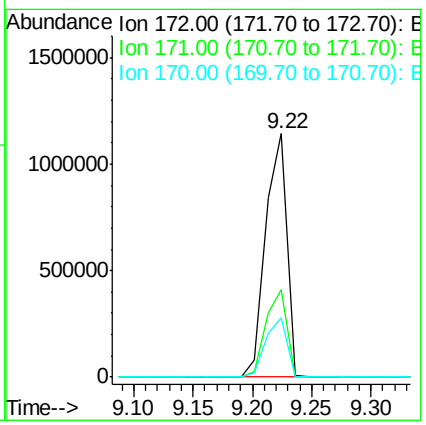


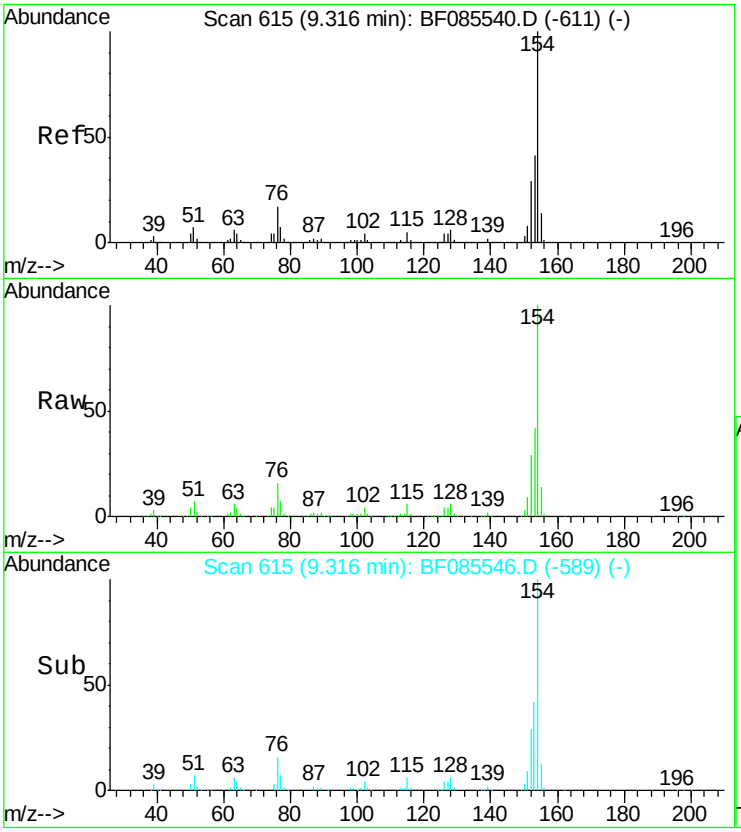


#44
2-Fluorobiphenyl
Concen: 86.30 ng
RT: 9.22 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion:172 Resp: 1422037

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.4	44.2
170	24.2	19.8	29.6



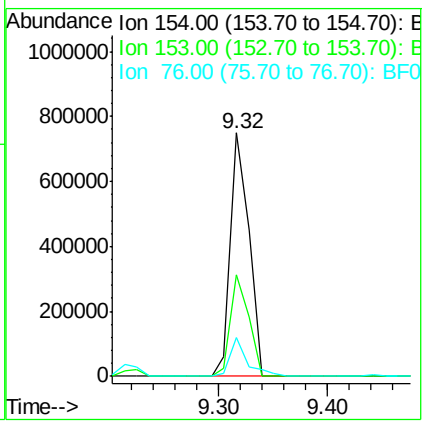


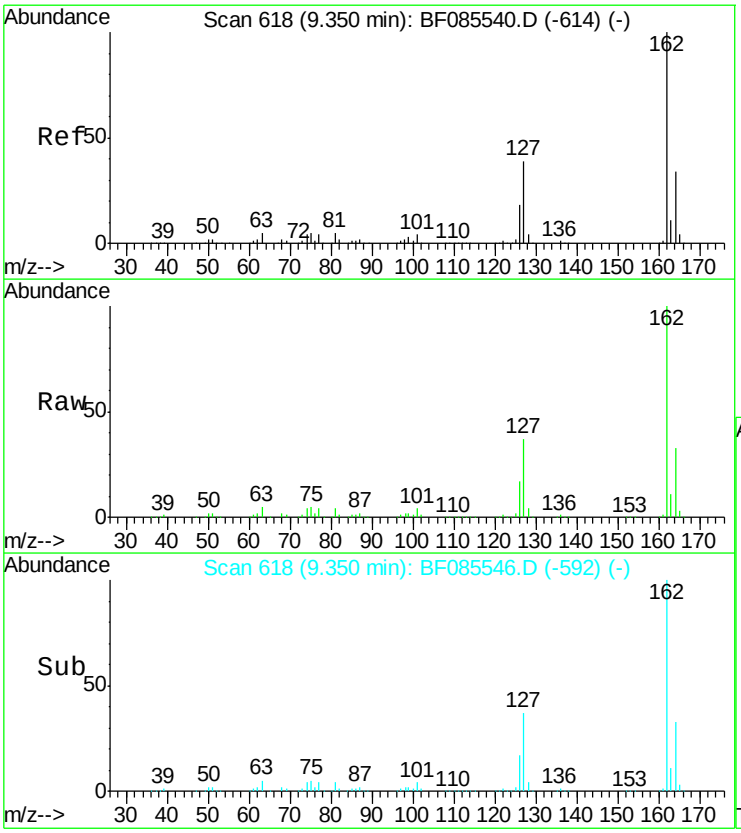
#45
1,1'-Biphenyl
Concen: 35.68 ng
RT: 9.32 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 868443

Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.8	60.8
76	16.2	0.0	36.7

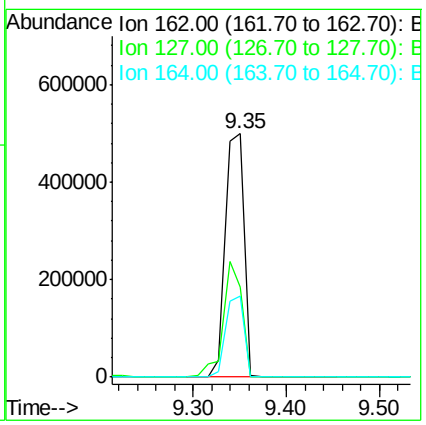


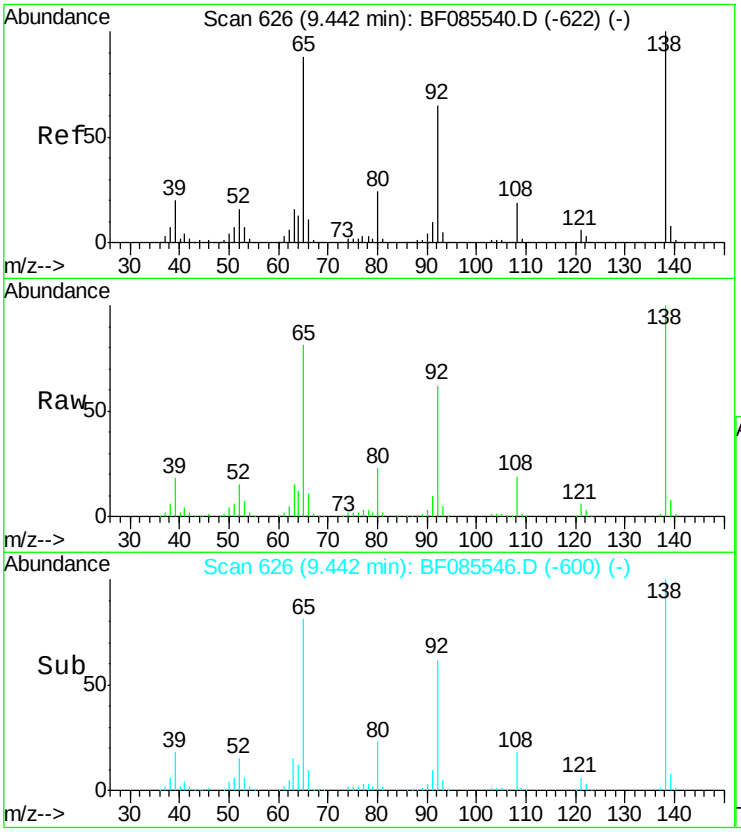


#46
2-Chloronaphthalene
Concen: 39.55 ng
RT: 9.35 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion:162 Resp: 703204

Ion	Ratio	Lower	Upper
162	100		
127	36.9	31.7	47.5
164	33.2	27.3	40.9



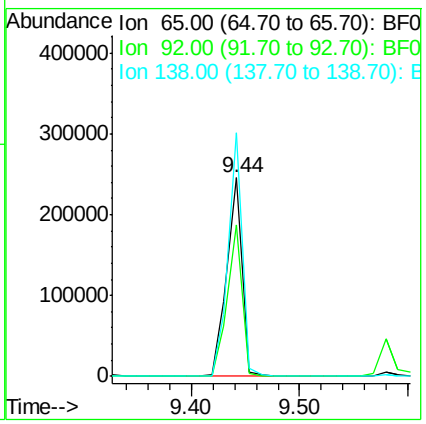


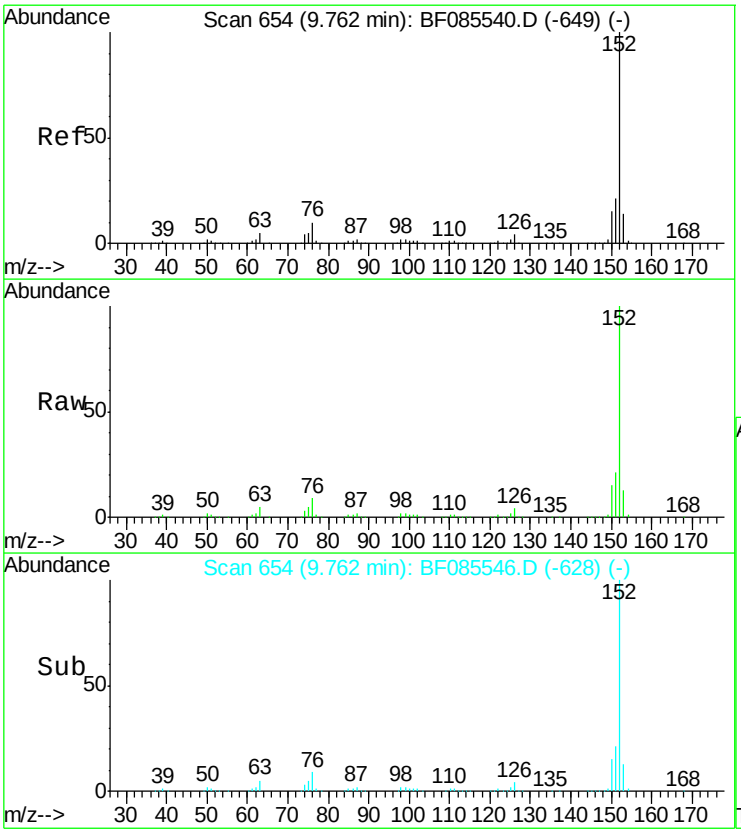
#47
2-Nitroaniline
Concen: 44.64 ng
RT: 9.44 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 240118

Ion	Ratio	Lower	Upper
65	100		
92	76.7	59.7	89.5
138	122.8	91.4	137.0

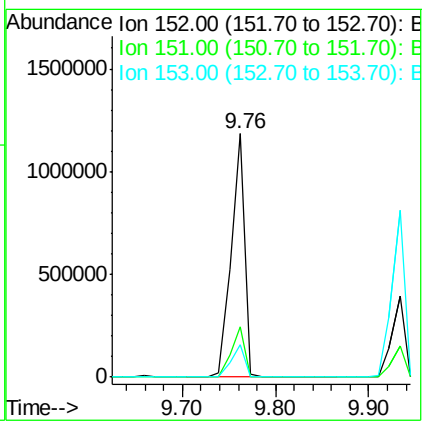


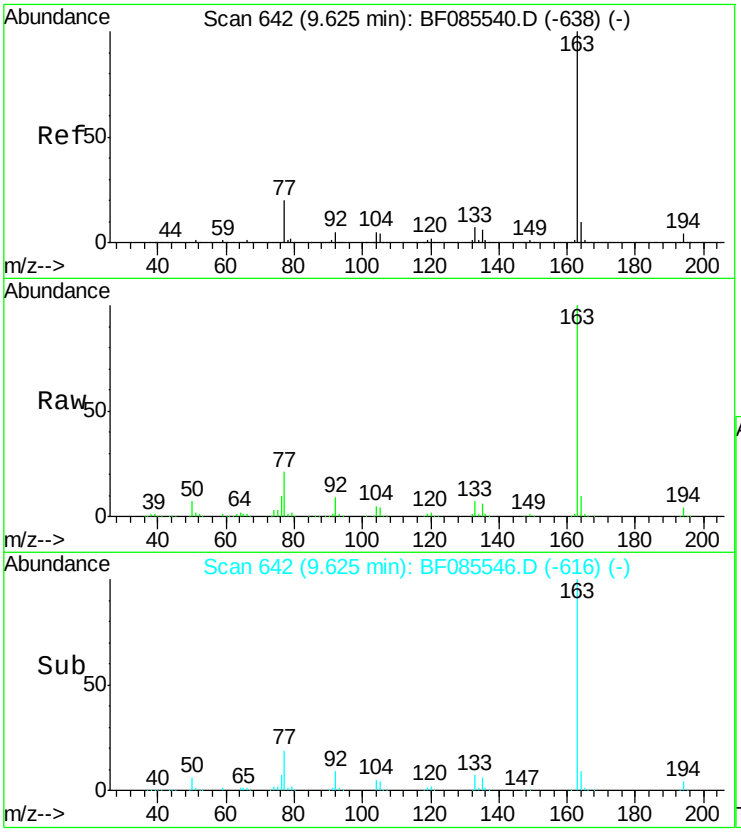


#48
Acenaphthylene
Concen: 41.74 ng
RT: 9.76 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion:152 Resp: 1201178

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	13.3	10.9	16.3



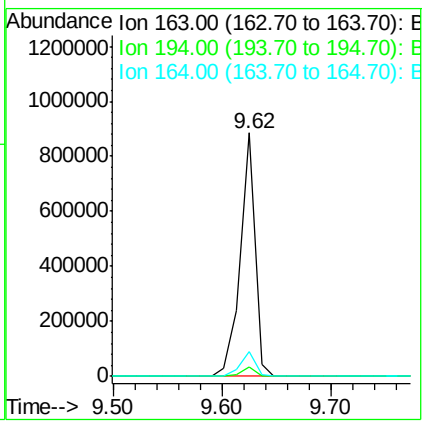


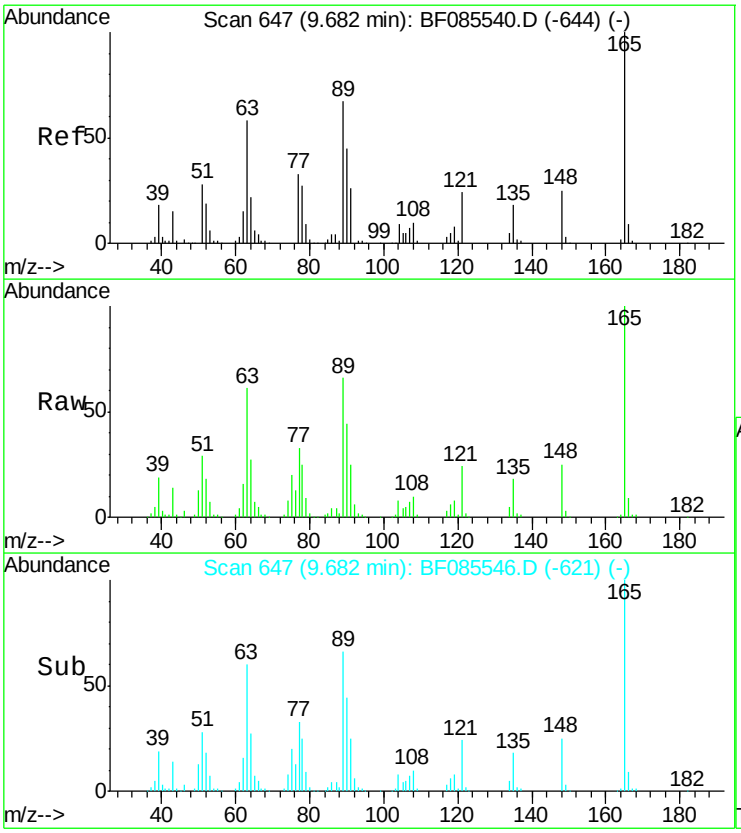
#49
Dimethylphthalate
Concen: 38.72 ng
RT: 9.62 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 824406

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.9	4.3
164	10.4	8.3	12.5

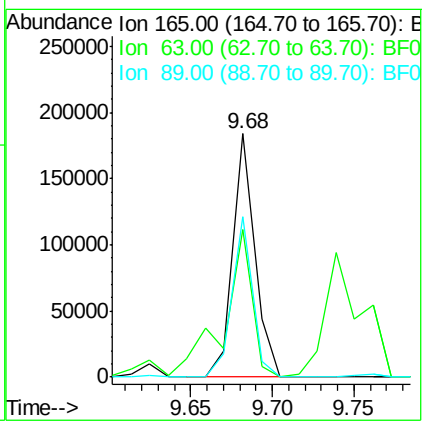


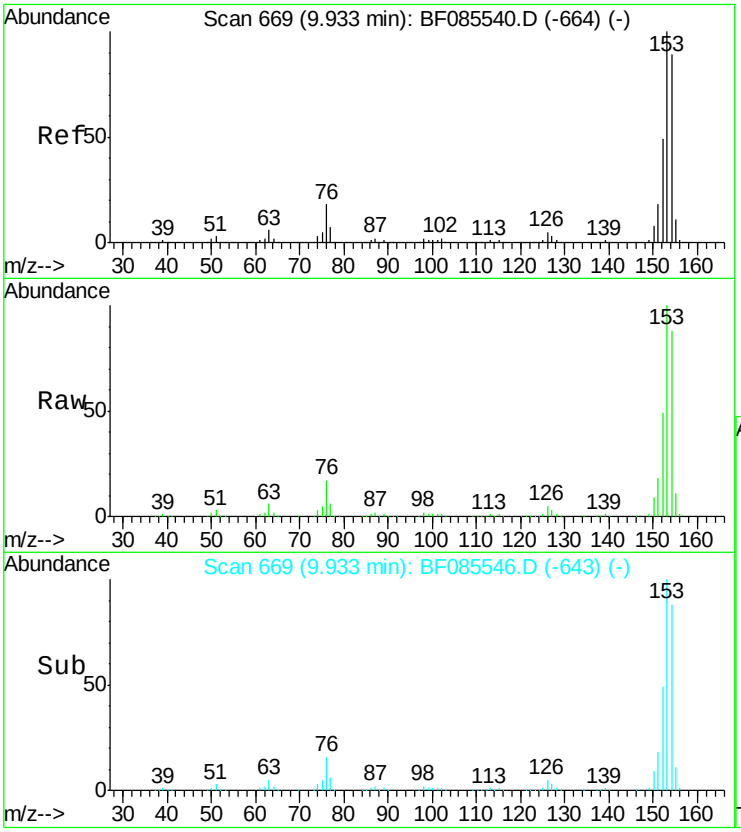


#50
2,6-Dinitrotoluene
Concen: 38.01 ng
RT: 9.68 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion:165 Resp: 170874

Ion	Ratio	Lower	Upper
165	100		
63	60.7	51.8	77.8
89	65.7	53.7	80.5



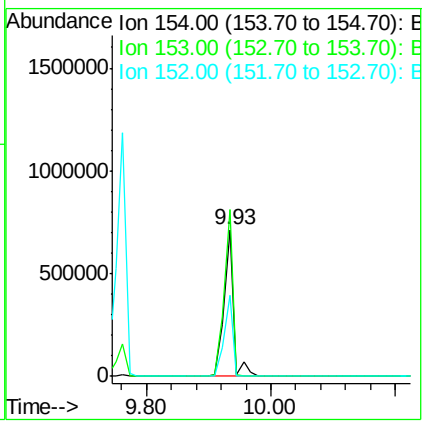


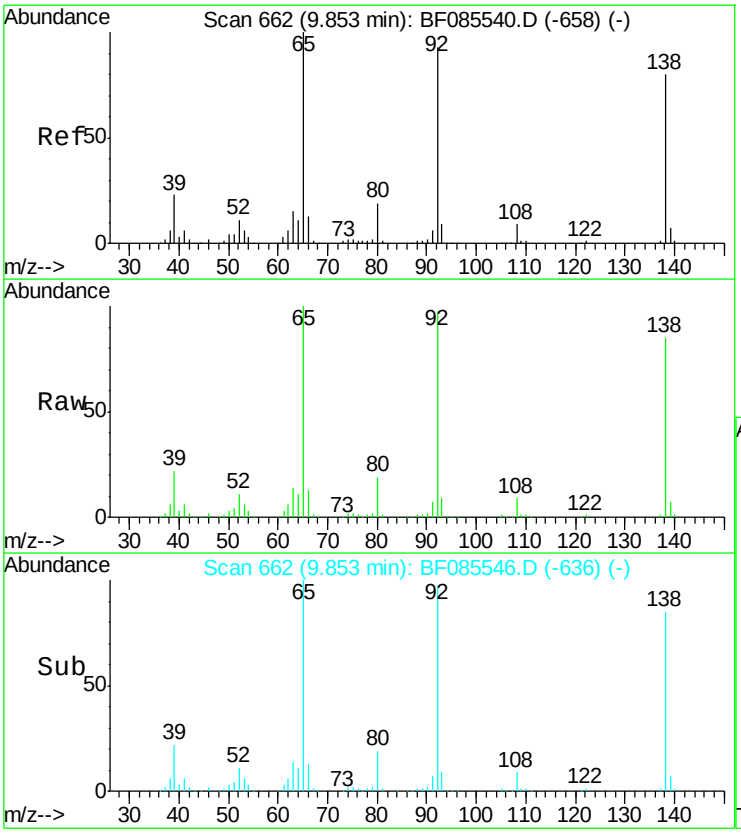
#51
Acenaphthene
Concen: 41.43 ng
RT: 9.93 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 748194

Ion	Ratio	Lower	Upper
154	100		
153	114.1	90.1	135.1
152	55.5	44.2	66.2

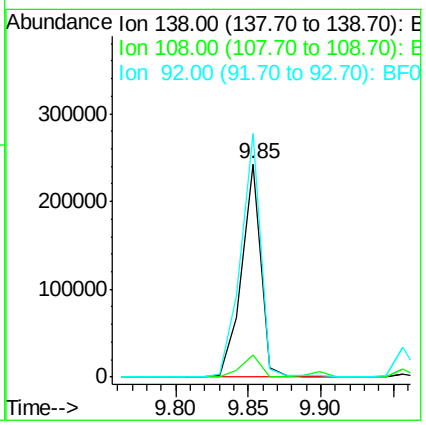


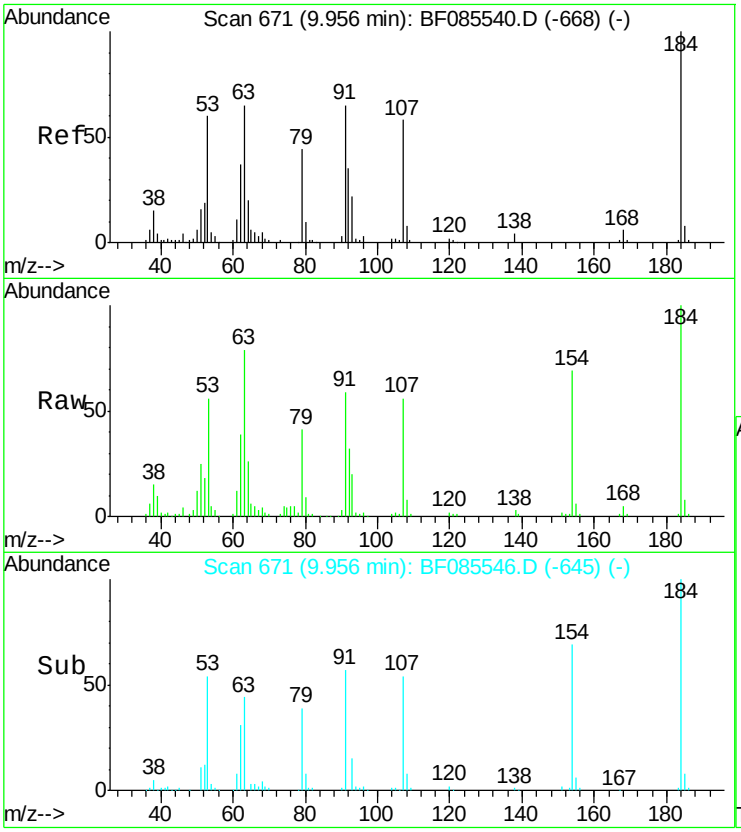


#52
3-Nitroaniline
Concen: 39.92 ng
RT: 9.85 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion:138 Resp: 224740

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.7	13.1
92	114.1	93.3	139.9



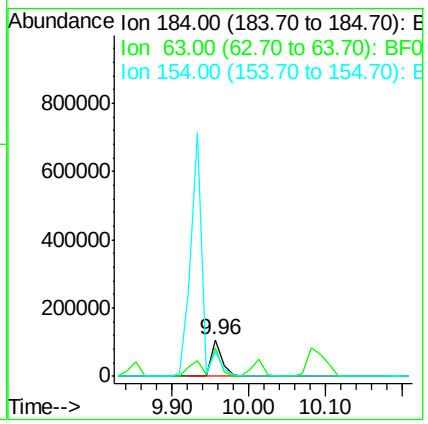


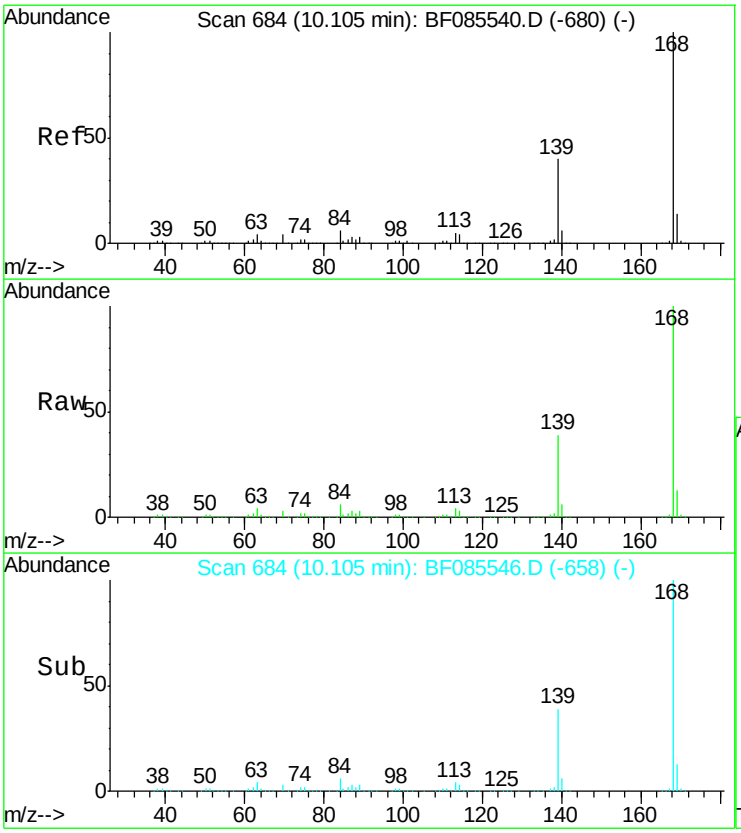
#53
2,4-Dinitrophenol
Concen: 39.06 ng
RT: 9.96 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 107562

Ion	Ratio	Lower	Upper
184	100		
63	78.8	69.5	104.3
154	69.1	58.3	87.5

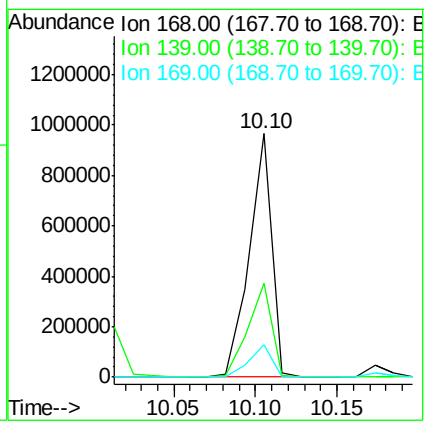


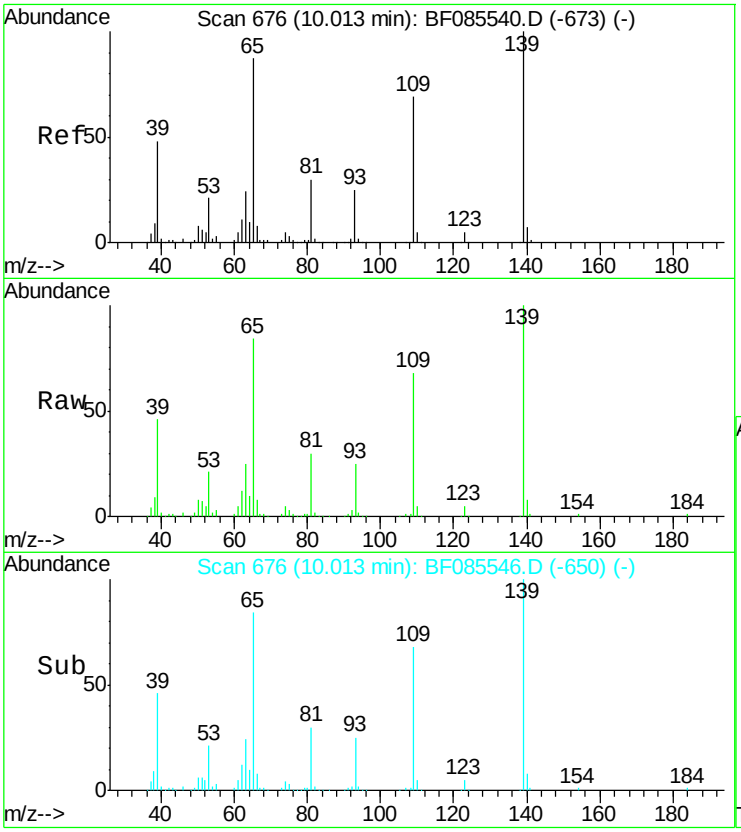


#54
Dibenzofuran
Concen: 42.02 ng
RT: 10.10 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion:168 Resp: 923889

Ion	Ratio	Lower	Upper
168	100		
139	38.6	31.9	47.9
169	13.4	11.0	16.6



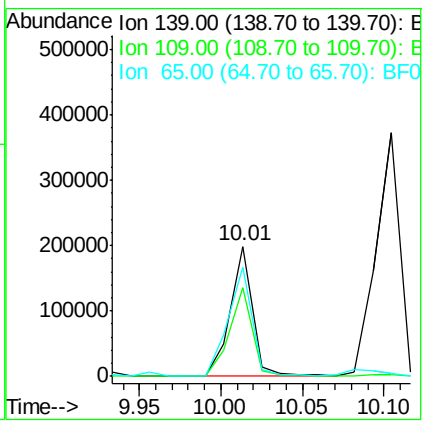


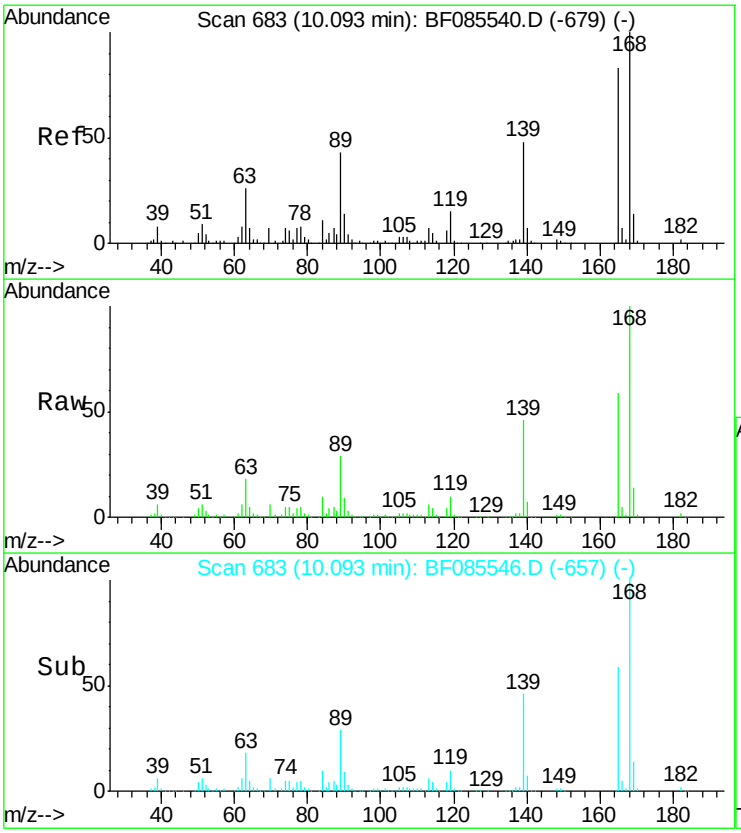
#55
4-Nitrophenol
Concen: 42.99 ng
RT: 10.01 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 187062

Ion	Ratio	Lower	Upper
139	100		
109	68.1	49.2	89.2
65	84.2	66.9	106.9

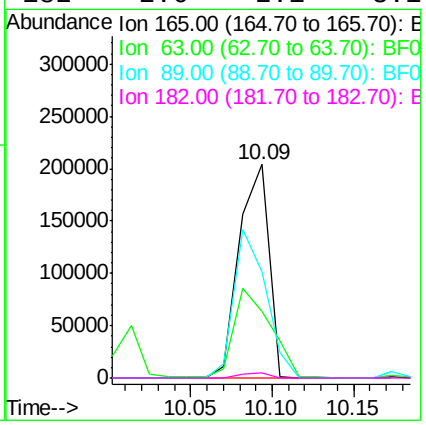


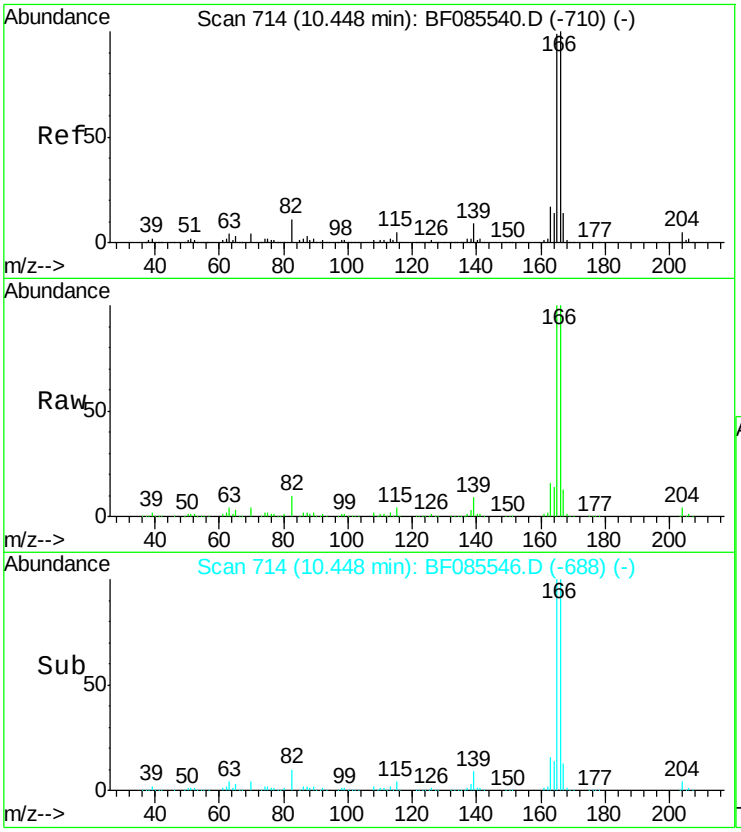


#56
2,4-Dinitrotoluene
Concen: 43.52 ng
RT: 10.09 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion:165 Resp: 256141

Ion	Ratio	Lower	Upper
165	100		
63	31.1	24.9	37.3
89	49.8	41.0	61.6
182	2.6	2.1	3.1



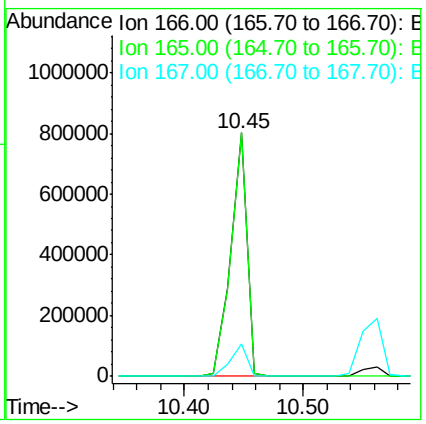


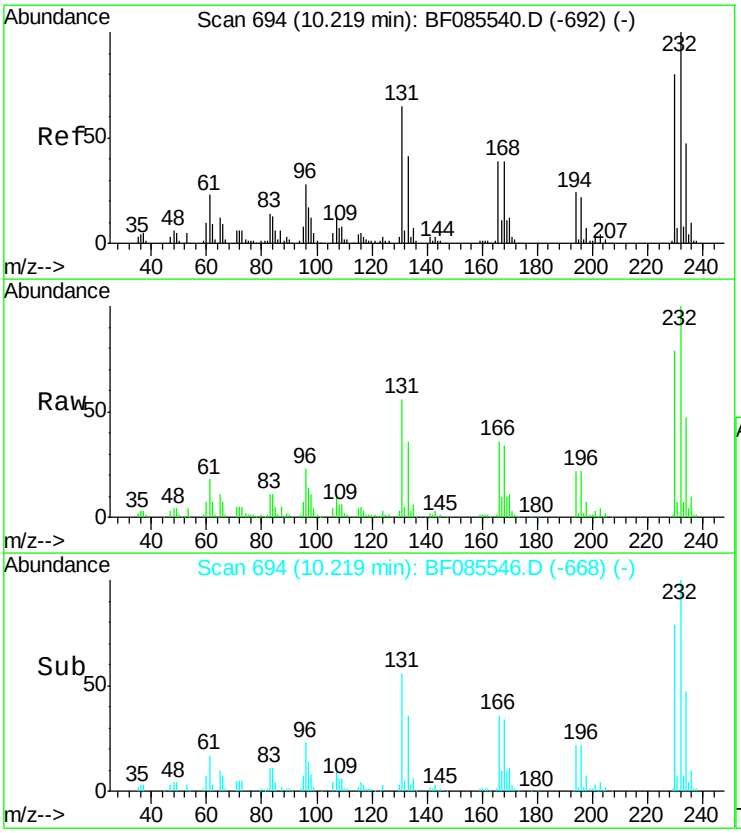
#57
Fluorene
Concen: 41.79 ng
RT: 10.45 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:166 Resp: 765905

Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.4	119.0
167	13.2	11.0	16.4

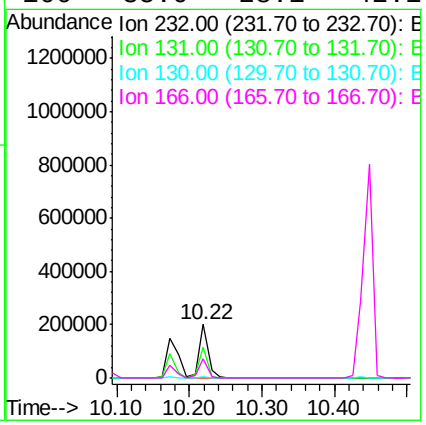


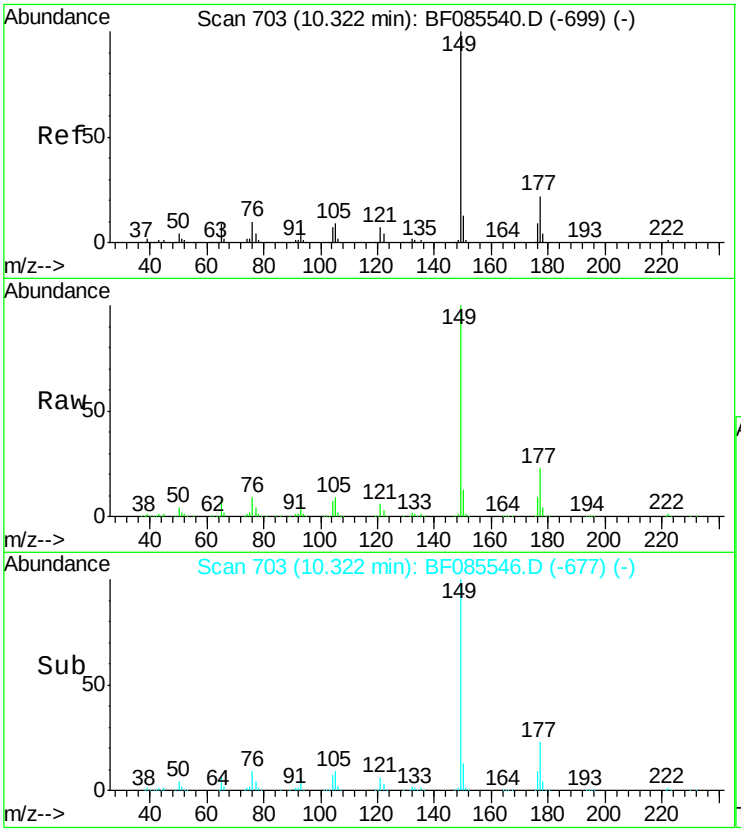


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.50 ng
RT: 10.22 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion:232 Resp: 173891

Ion	Ratio	Lower	Upper
232	100		
131	54.9	44.9	67.3
130	2.8	2.3	3.5
166	35.0	28.1	42.1



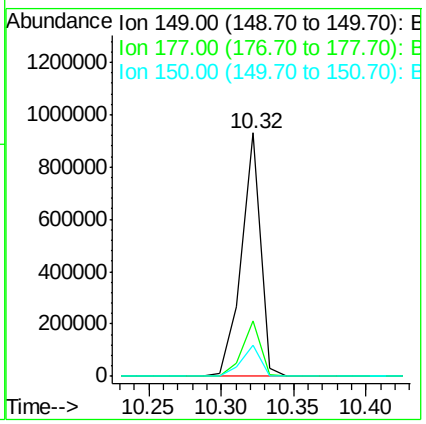


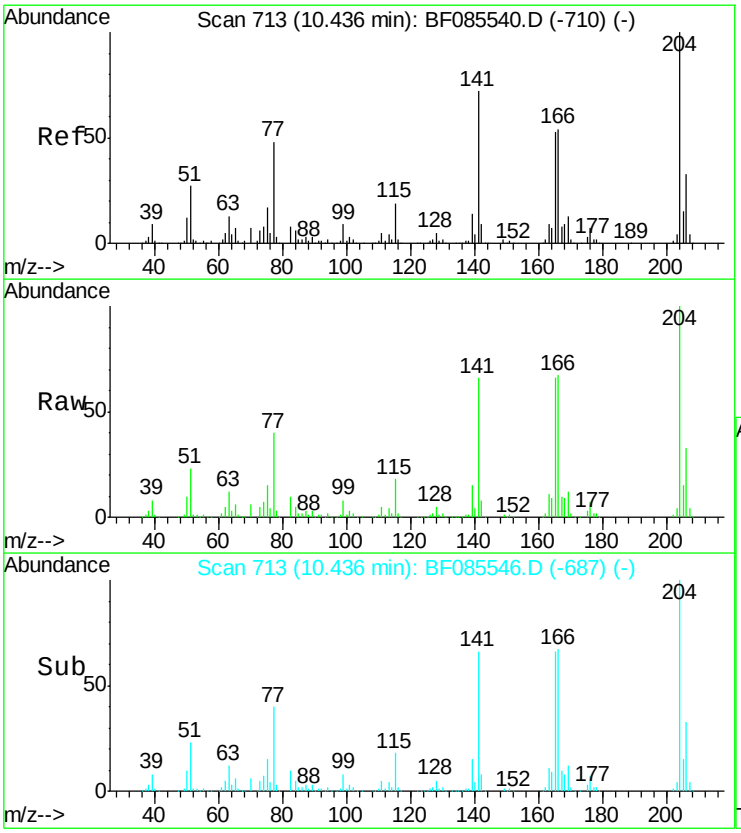
#59
Diethylphthalate
Concen: 40.20 ng
RT: 10.32 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 851081

Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.9	26.9
150	12.8	10.2	15.2

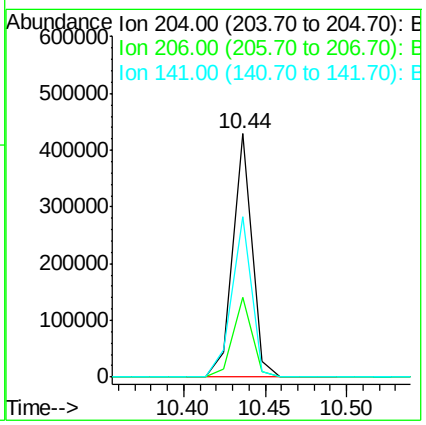


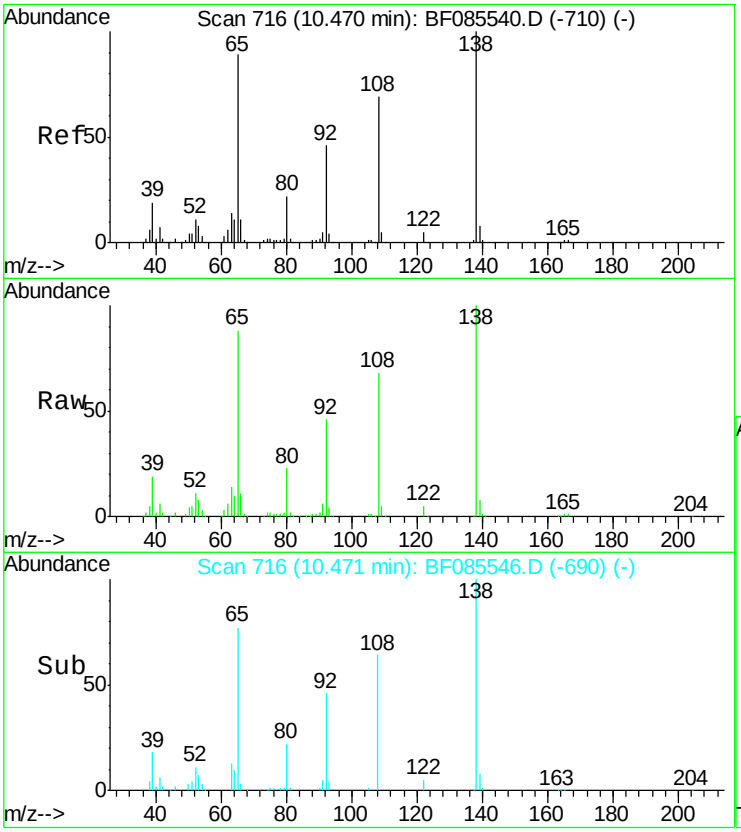


#60
4-Chlorophenyl-phenylether
Concen: 38.47 ng
RT: 10.44 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion:204 Resp: 344278

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	66.0	57.4	86.0



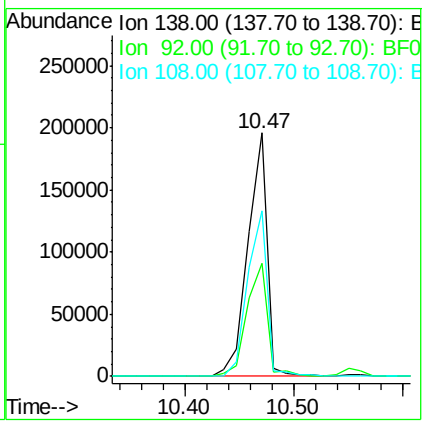


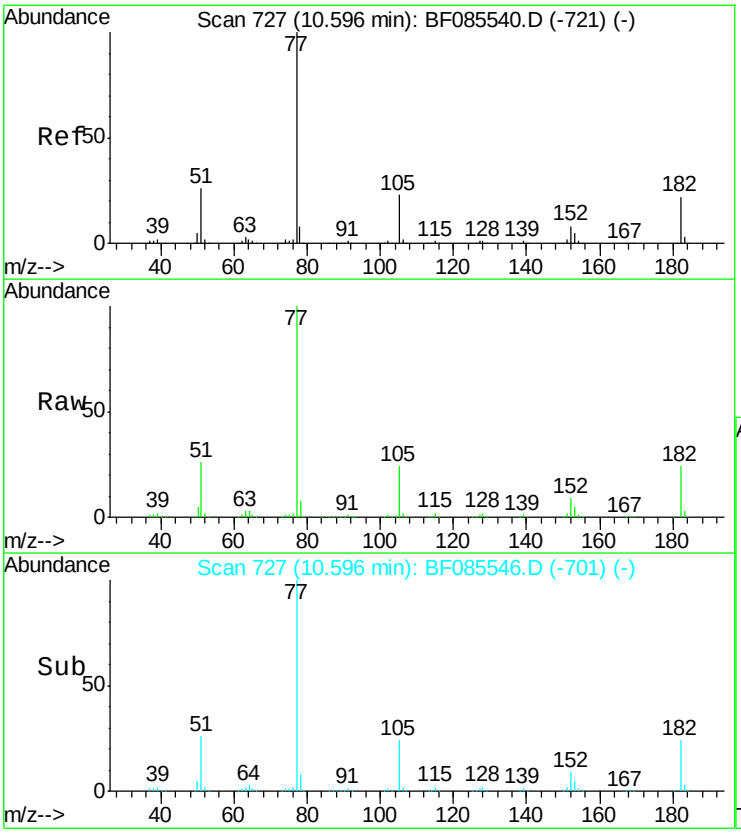
#61
4-Nitroaniline
Concen: 43.80 ng
RT: 10.47 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 243085

Ion	Ratio	Lower	Upper
138	100		
92	46.4	26.4	66.4
108	68.1	49.0	89.0

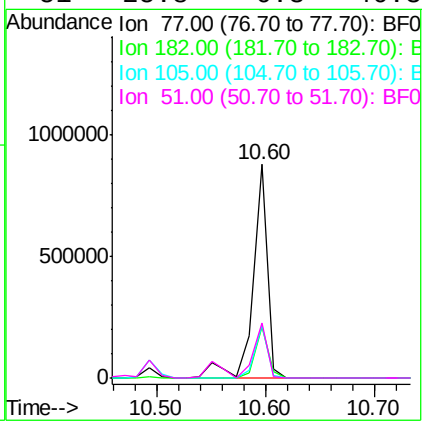


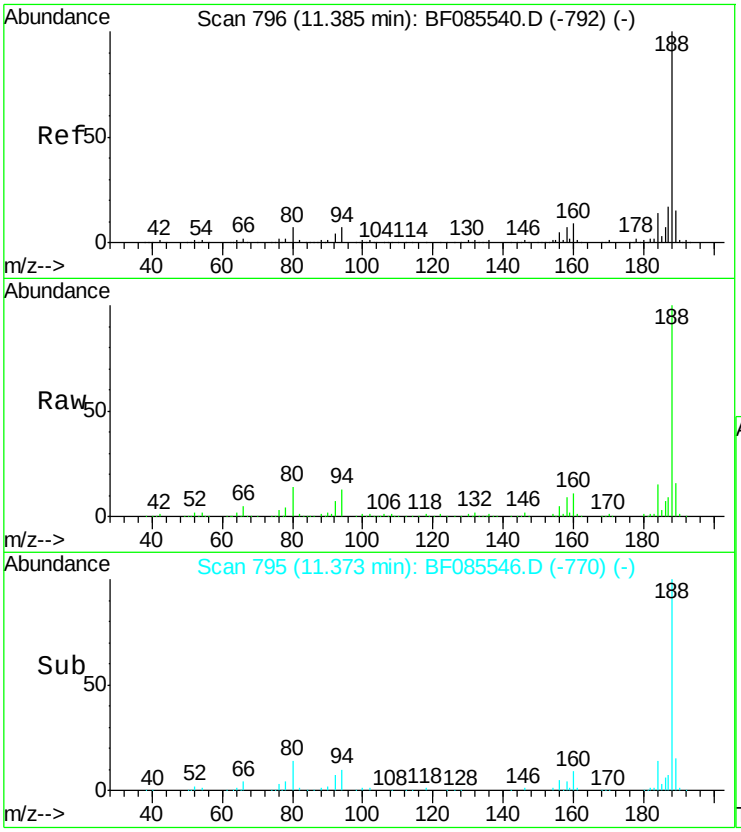


#62
Azobenzene
Concen: 40.41 ng
RT: 10.60 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion: 77 Resp: 821003

Ion	Ratio	Lower	Upper
77	100		
182	23.9	1.9	41.9
105	24.3	3.5	43.5
51	25.8	6.3	46.3



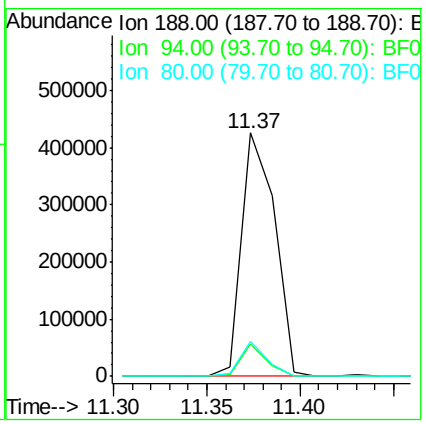


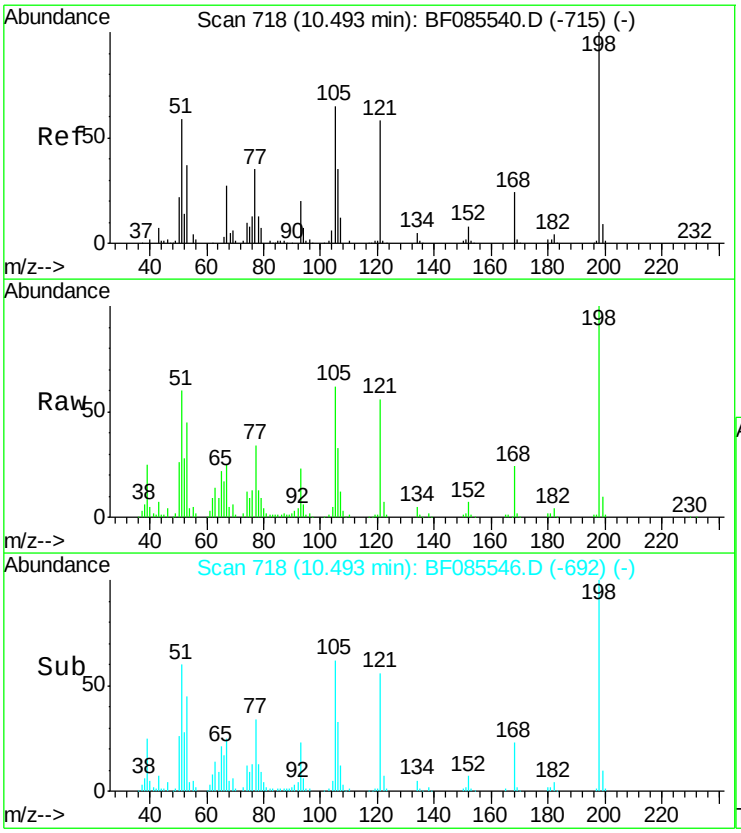
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 526834

Ion	Ratio	Lower	Upper
188	100		
94	13.2	5.4	8.0#
80	14.4	5.5	8.3#

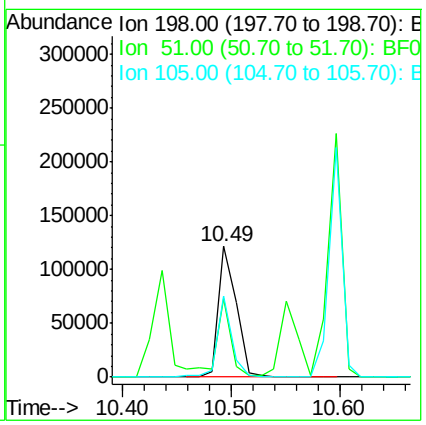


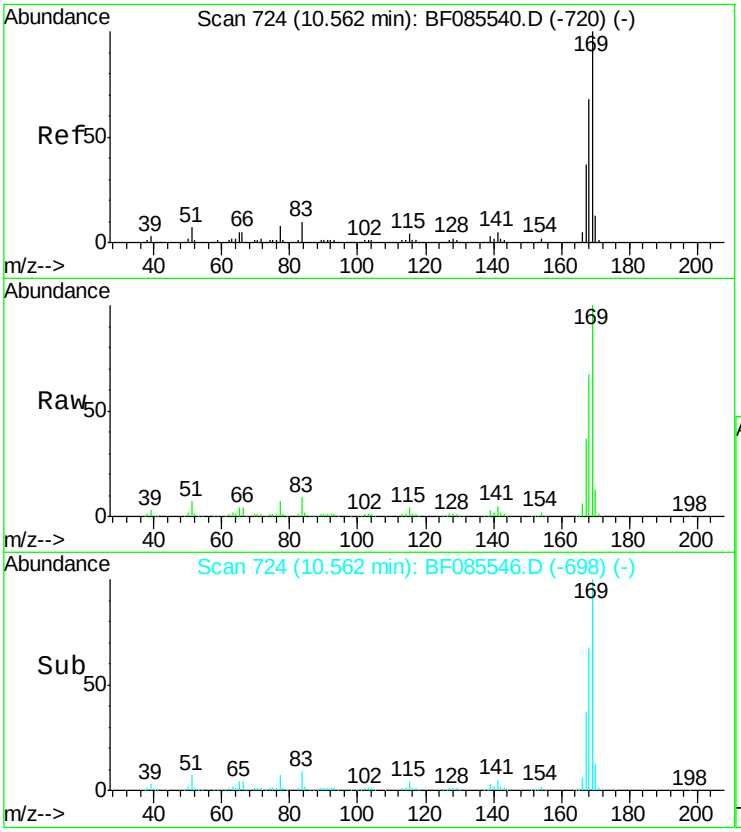


#64
4,6-Dinitro-2-methylphenol
Concen: 41.28 ng
RT: 10.49 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion:198 Resp: 139170

Ion	Ratio	Lower	Upper
198	100		
51	60.4	45.4	85.4
105	61.9	45.9	85.9



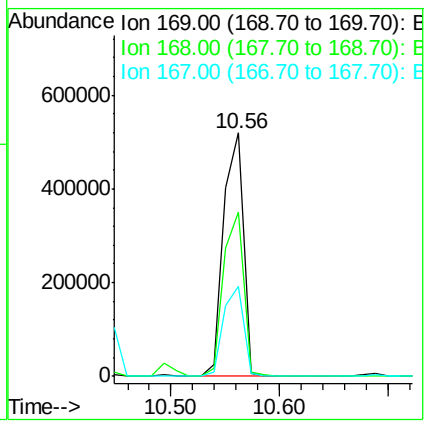


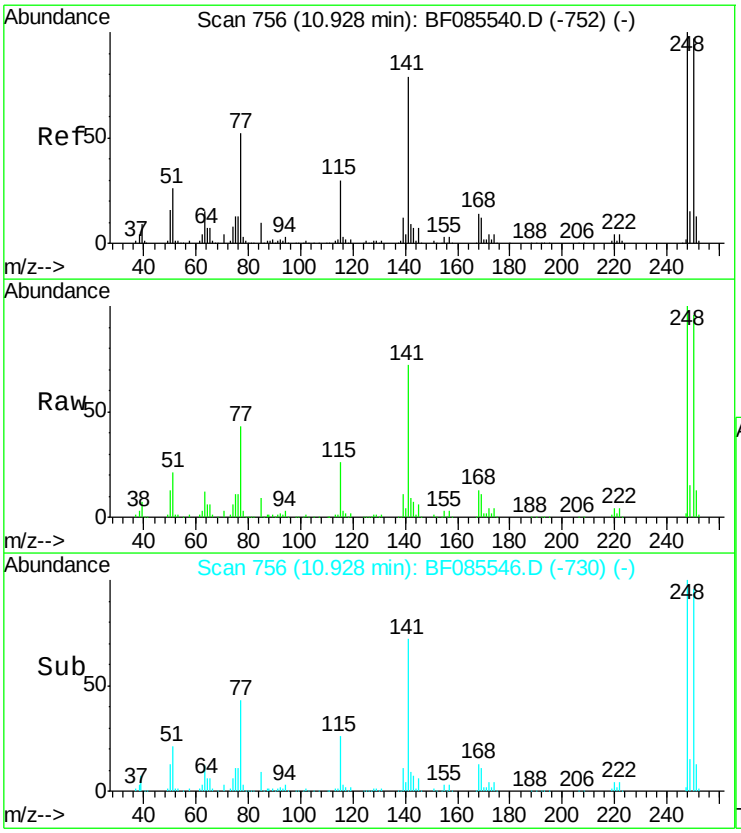
#65
n-Nitrosodiphenylamine
Concen: 40.05 ng
RT: 10.56 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 657267

Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.4	81.6
167	36.9	29.4	44.0

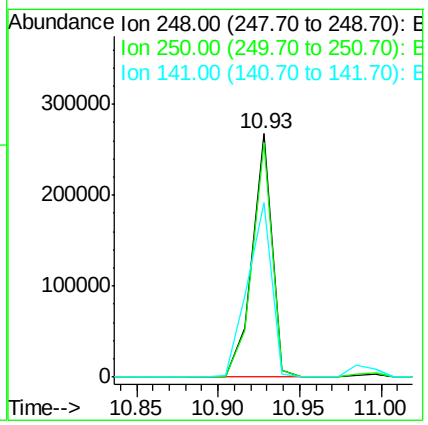


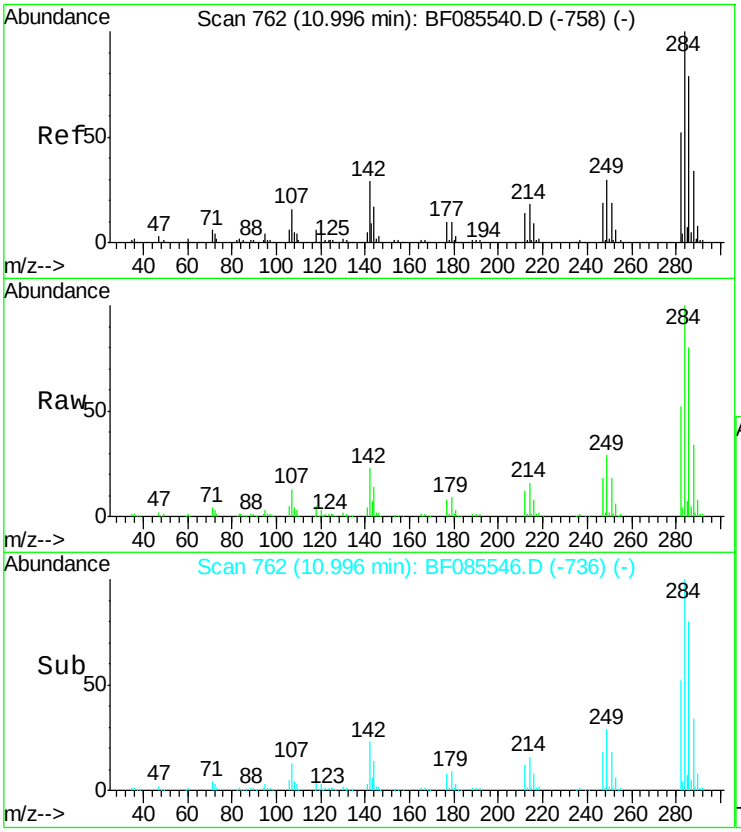


#66
4-Bromophenyl-phenylether
Concen: 43.10 ng
RT: 10.93 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion:248 Resp: 226815

Ion	Ratio	Lower	Upper
248	100		
250	96.1	77.4	116.0
141	71.7	63.6	95.4



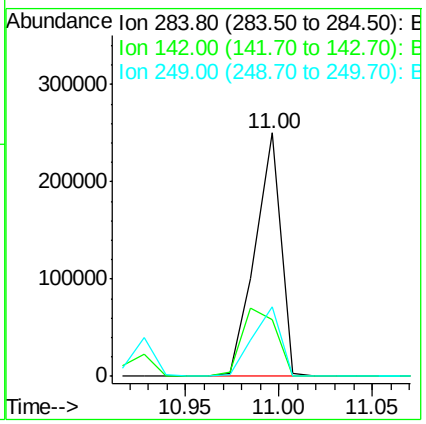


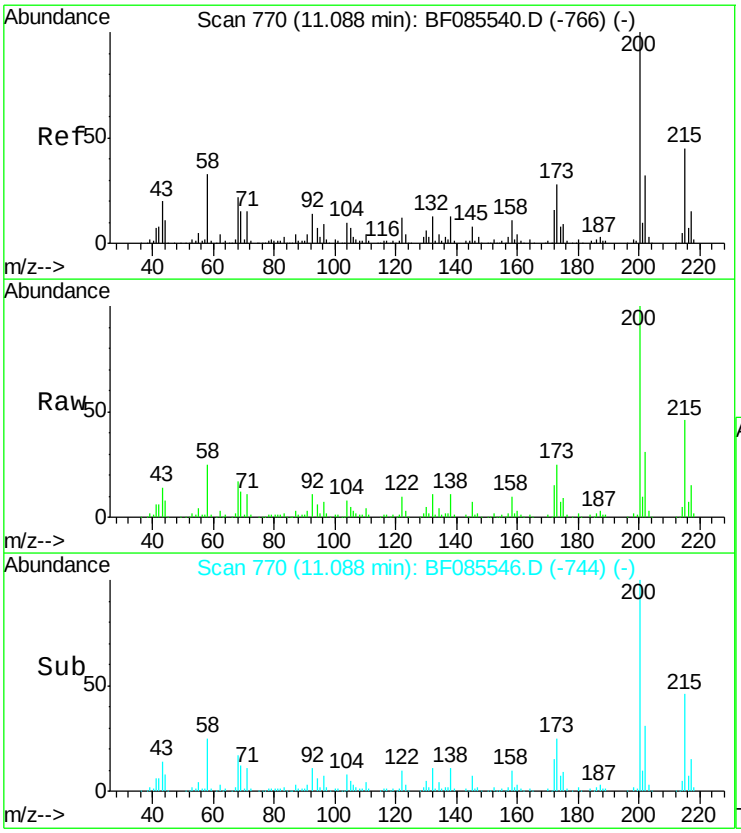
#67
Hexachlorobenzene
Concen: 43.63 ng
RT: 11.00 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 243963

Ion	Ratio	Lower	Upper
284	100		
142	23.2	23.1	34.7
249	28.7	24.2	36.2

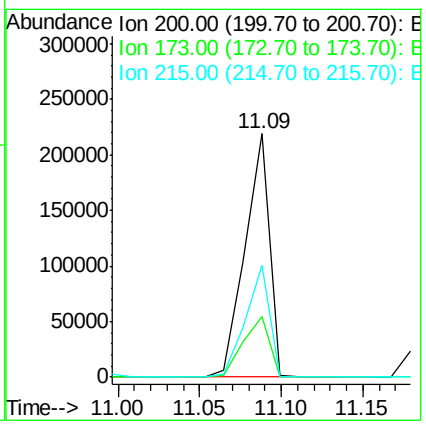


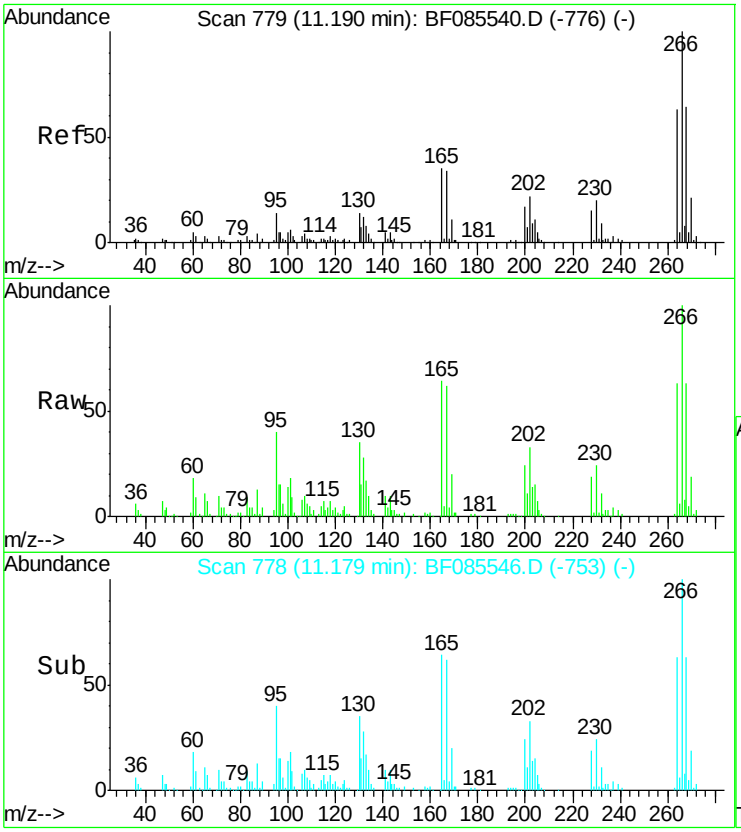


#68
Atrazine
Concen: 45.21 ng
RT: 11.09 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion:200 Resp: 225900

Ion	Ratio	Lower	Upper
200	100		
173	24.9	7.7	47.7
215	45.9	25.4	65.4



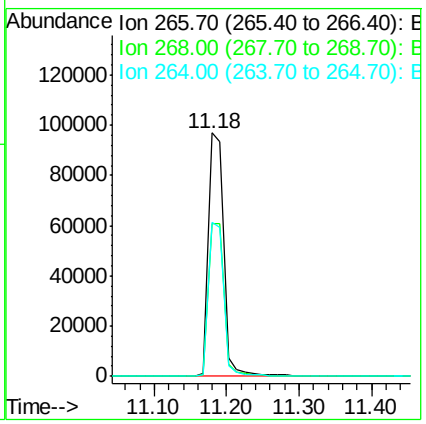


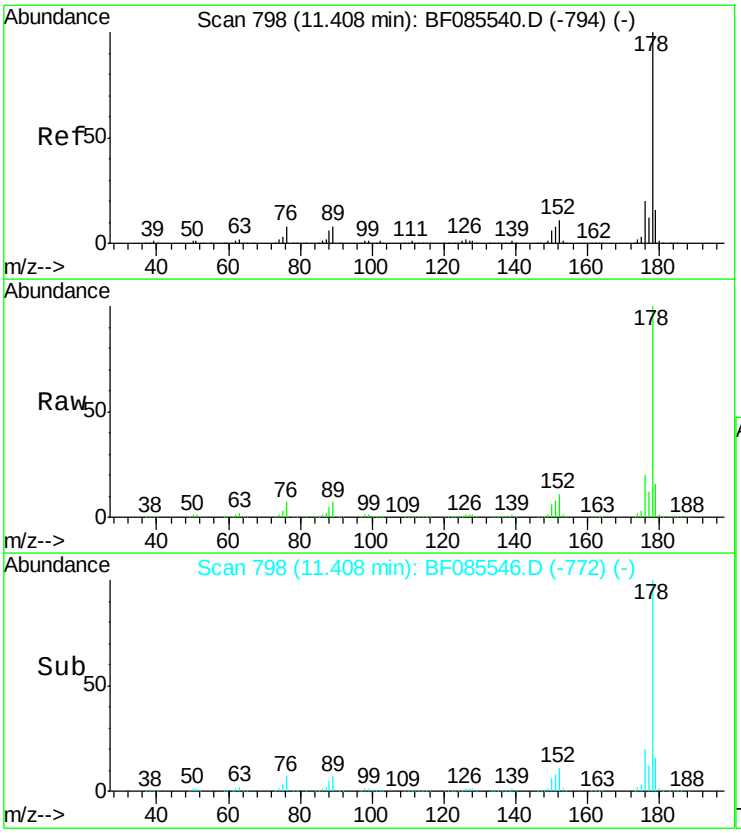
#69
Pentachlorophenol
Concen: 42.04 ng
RT: 11.18 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:266 Resp: 142709

Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.5	77.3
264	63.1	50.6	76.0

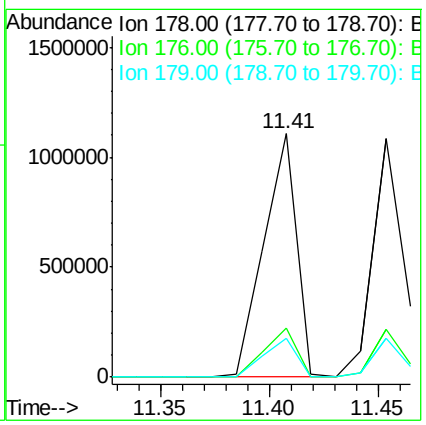


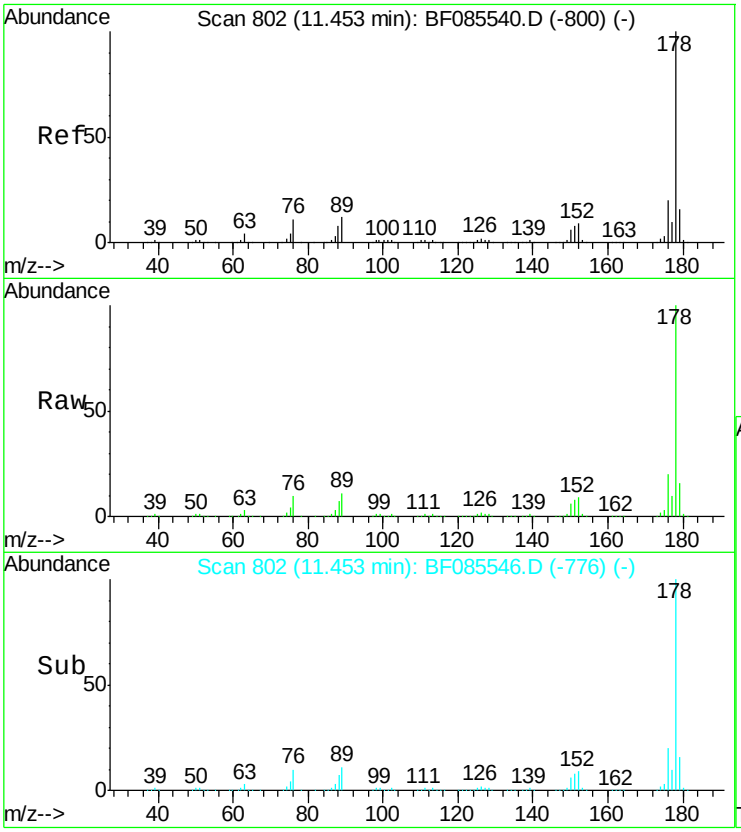


#70
Phenanthrene
Concen: 42.32 ng
RT: 11.41 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion:178 Resp: 1175626

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.3	24.5
179	15.7	12.6	18.8



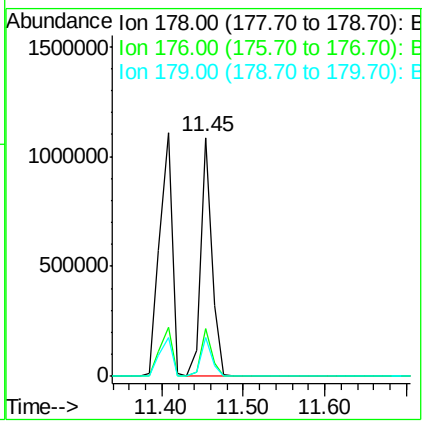


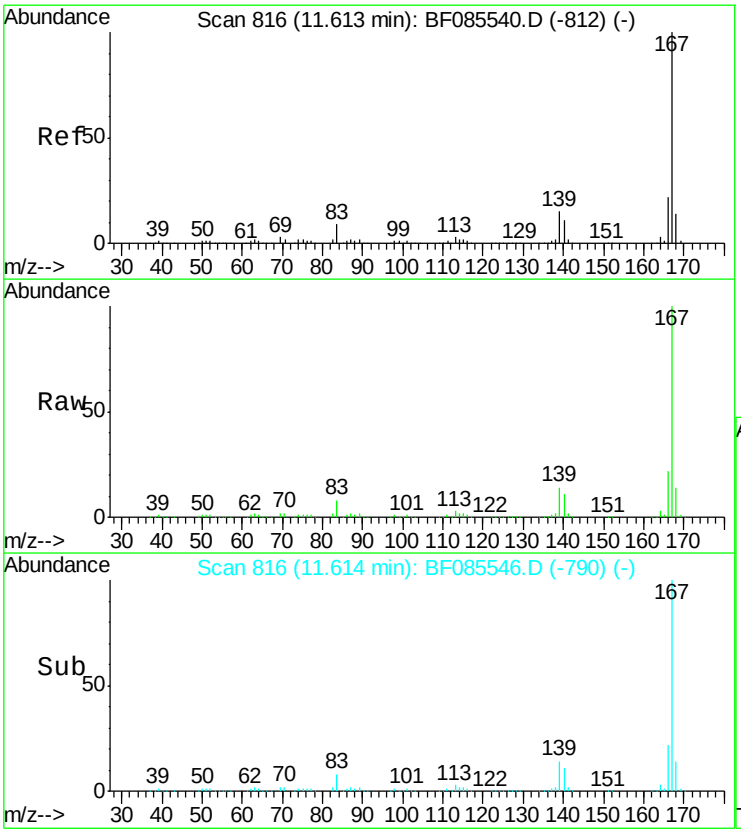
#71
Anthracene
Concen: 36.39 ng
RT: 11.45 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1059863

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	16.0	13.0	19.4

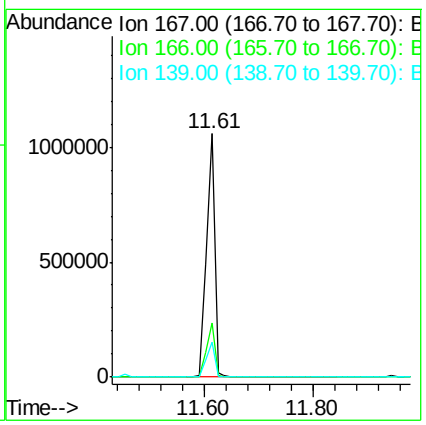


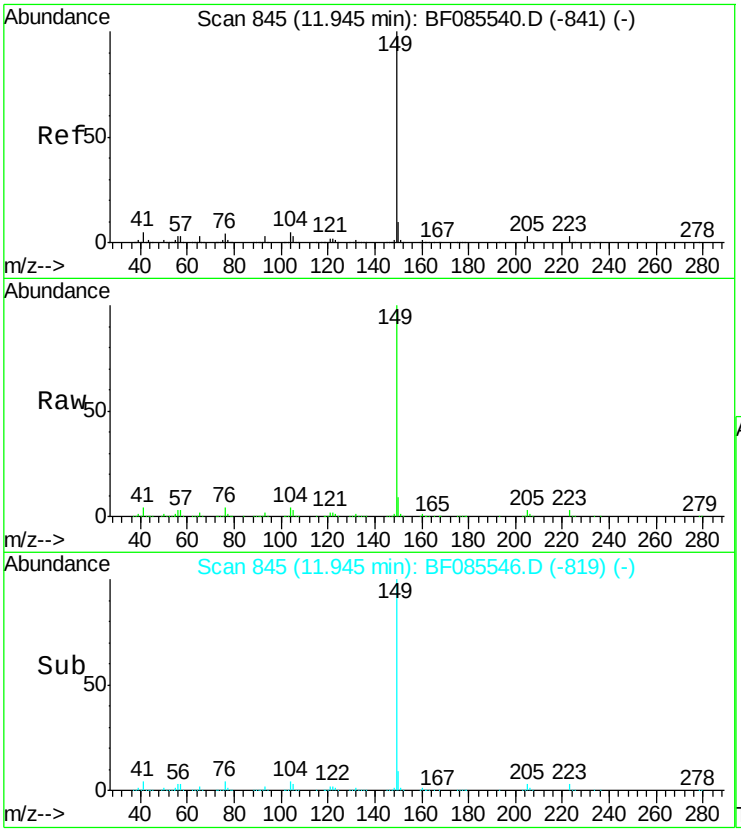


#72
Carbazole
Concen: 43.72 ng
RT: 11.61 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion:167 Resp: 1098646

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.8	26.8
139	14.1	11.6	17.4



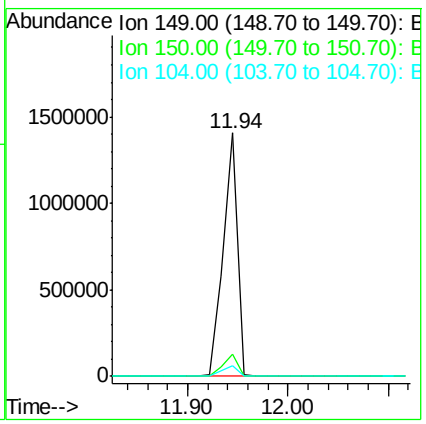


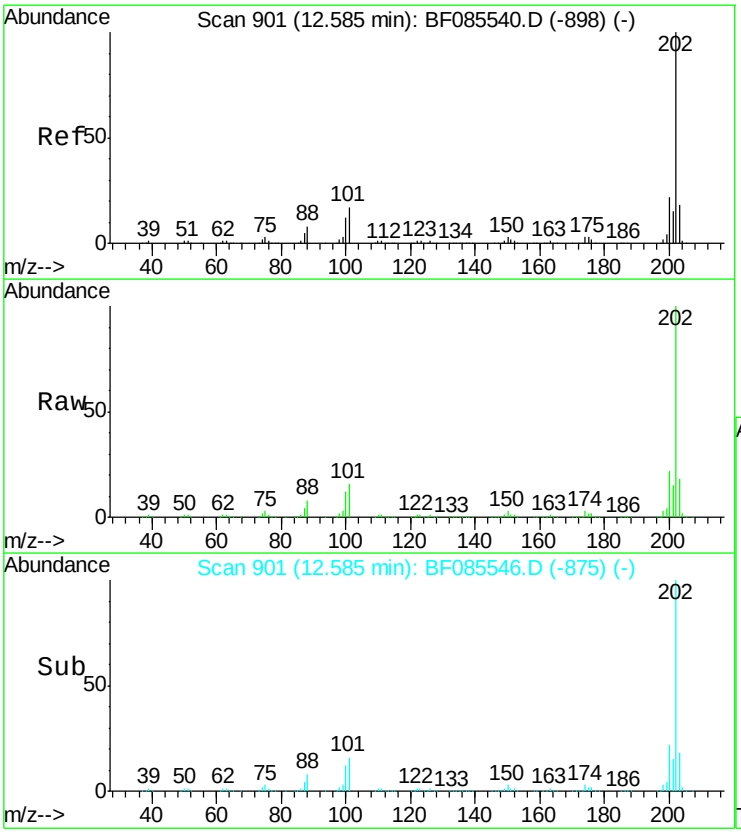
#73
Di-n-butylphthalate
Concen: 43.77 ng
RT: 11.94 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1377270

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	4.5	3.8	5.8





#74
Fluoranthene
Concen: 37.77 ng
RT: 12.59 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF085546.D
Acq: 19 Mar 2016 1:29

Tgt Ion:202 Resp: 1098466

Ion	Ratio	Lower	Upper
202	100		
101	15.7	0.0	36.6
203	18.1	0.0	38.1