Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013117\
Data File : BF092689.D
Acq On : 31 Jan 2017 19:02
Operator : SJ/MA
Sample : I1588-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-B15-B21-001MSD

Quant Time: Feb 01 00:19:58 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	148568	20.00	ng		-0.02
21) Naphthalene-d8	8.24	136	578484	20.00	ng		-0.02
38) Acenaphthene-d10	10.00	164	296431	20.00	ng		-0.01
63) Phenanthrene-d10	11.49	188	496292	20.00	ng		0.00
75) Chrysene-d12	14.13	240	359851	20.00	ng		-0.01
86) Perylene-d12	15.60	264	310609	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	950755	109.79	ng		0.00
7) Phenol-d6	6.59	99	1265476	113.57	ng		-0.01
23) Nitrobenzene-d5	7.52	82	967586	93.14	ng		-0.02
41) 2,4,6-Tribromophenol	10.80	330	285814	133.31	ng		-0.01
44) 2-Fluorobiphenyl	9.32	172	1643119	100.42	ng		-0.01
78) Terphenyl-d14	13.07	244	1402609	91.58	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.75	88	194925	41.66	ng	#	72
3) Pyridine	3.47	79	512190	43.05	ng	#	84
4) n-Nitrosodimethylamine	3.41	42	270161	48.36	ng		84
6) Aniline	6.61	93	248414	16.34	ng	#	77
8) 2-Chlorophenol	6.74	128	447113	46.80	ng		98
9) Benzaldehyde	6.50	77	124965	15.65	ng		93
10) Phenol	6.60	94	396260	30.40	ng		92
11) bis(2-Chloroethyl)ether	6.68	93	438948	42.19	ng		90
12) 1,3-Dichlorobenzene	6.97	146	517953	46.29	ng		95
13) 1,4-Dichlorobenzene	6.97	146	517953	45.73	ng		96
14) 1,2-Dichlorobenzene	7.12	146	446296	41.21	ng		97
15) Benzyl Alcohol	7.09	79	401907	48.72	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	860191	47.58	ng		94
17) 2-Methylphenol	7.21	107	374593	45.71	ng		97
18) Hexachloroethane	7.46	117	170744	44.16	ng		90
19) n-Nitroso-di-n-propylamine	7.37	70	339636	47.88	ng		97
20) 3+4-Methylphenols	7.37	107	445855	45.50	ng		97
22) Acetophenone	7.36	105	639097	48.39	ng	#	93
24) Nitrobenzene	7.54	77	546727	51.26	ng	#	88
25) Isophorone	7.78	82	954469	49.31	ng		99
26) 2-Nitrophenol	7.85	139	239810	47.30	ng	#	89
27) 2,4-Dimethylphenol	7.89	122	396552	44.53	ng		99
28) bis(2-Chloroethoxy)methane	7.98	93	566107	44.16	ng		99
29) 2,4-Dichlorophenol	8.10	162	385485	46.42	ng		91
30) 1,2,4-Trichlorobenzene	8.18	180	403025	45.03	ng		96
31) Naphthalene	8.26	128	1248086	42.56	ng		99
32) Benzoic acid	8.02	122	234074	46.63	ng		97
33) 4-Chloroaniline	8.30	127	132673	11.54	ng		96
34) Hexachlorobutadiene	8.37	225	200664	40.75	ng		99
35) Caprolactam	8.68	113	77261	29.57	ng	#	64
36) 4-Chloro-3-methylphenol	8.81	107	411108	47.48	ng		93
37) 2-Methylnaphthalene	8.96	142	852538	45.28	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	385235	46.30	ng		99
40) Hexachlorocyclopentadiene	9.10	237	285088	75.94	ng		95

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013117\
Data File : BF092689.D
Acq On : 31 Jan 2017 19:02
Operator : SJ/MA
Sample : I1588-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-B15-B21-001MSD

Quant Time: Feb 01 00:19:58 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	273943	50.10	ng		93
43) 2,4,5-Trichlorophenol	9.29	196	282850	47.21	ng	#	81
45) 1,1'-Biphenyl	9.42	154	1094571	50.99	ng		99
46) 2-Chloronaphthalene	9.45	162	805696	47.98	ng		98
47) 2-Nitroaniline	9.54	65	244239	43.26	ng		95
48) Acenaphthylene	9.86	152	1240207	42.76	ng		99
49) Dimethylphthalate	9.72	163	883160	44.23	ng		99
50) 2,6-Dinitrotoluene	9.79	165	217003	50.33	ng	#	86
51) Acenaphthene	10.03	154	790060	45.56	ng		97
52) 3-Nitroaniline	9.95	138	81620	16.54	ng		93
53) 2,4-Dinitrophenol	10.06	184	177444	80.84	ng	#	87
54) Dibenzofuran	10.21	168	1143349	49.29	ng	#	89
55) 4-Nitrophenol	10.13	139	304284	85.61	ng		91
56) 2,4-Dinitrotoluene	10.19	165	260961	45.46	ng		98
57) Fluorene	10.56	166	856270	47.98	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.33	232	209591	52.44	ng		98
59) Diethylphthalate	10.42	149	911183	48.42	ng		99
60) 4-Chlorophenyl-phenylether	10.54	204	408081	47.60	ng	#	82
61) 4-Nitroaniline	10.58	138	221469	43.82	ng		81
62) Azobenzene	10.70	77	1010811	52.00	ng		94
64) 4,6-Dinitro-2-methylphenol	10.60	198	130255	43.39	ng		91
65) n-Nitrosodiphenylamine	10.66	169	718758	45.34	ng		100
66) 4-Bromophenyl-phenylether	11.04	248	247335	47.70	ng	#	87
67) Hexachlorobenzene	11.10	284	240083	46.86	ng	#	86
68) Atrazine	11.20	200	262872	51.67	ng		93
69) Pentachlorophenol	11.30	266	228137	85.69	ng		98
70) Phenanthrene	11.52	178	1270335	44.68	ng		99
71) Anthracene	11.56	178	1279070	44.80	ng		99
72) Carbazole	11.72	167	1072253	39.28	ng		99
73) Di-n-butylphthalate	12.05	149	1417027	48.00	ng	#	96
74) Fluoranthene	12.71	202	1322604	45.10	ng		97
76) Benzidine	12.82	184	249855	16.29	ng		97
77) Pyrene	12.93	202	1339918	49.76	ng		99
79) Butylbenzylphthalate	13.55	149	637063	58.25	ng	#	75
80) Benzo(a)anthracene	14.12	228	1034870	47.02	ng		99
81) 3,3'-Dichlorobenzidine	14.08	252	136045	17.34	ng	#	98
82) Chrysene	14.16	228	996423	48.35	ng		99
83) Bis(2-ethylhexyl)phthalate	14.10	149	778188	52.03	ng		98
84) Di-n-octyl phthalate	14.72	149	1298137	53.30	ng		100
85) Indeno(1,2,3-cd)pyrene	17.07	276	877087	54.95	ng		95
87) Benzo(b)fluoranthene	15.20	252	1732744	84.75	ng		99
88) Benzo(k)fluoranthene	15.20	252	1732744	98.16	ng		98
89) Benzo(a)pyrene	15.53	252	828115	46.83	ng	#	97
90) Dibenzo(a,h)anthracene	17.08	278	726799	50.85	ng		96
91) Benzo(g,h,i)perylene	17.52	276	754261	52.24	ng	#	92

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013117\
Data File : BF092689.D
Acq On : 31 Jan 2017 19:02
Operator : SJ/MA
Sample : I1588-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MSD

Quant Time: Feb 01 00:19:58 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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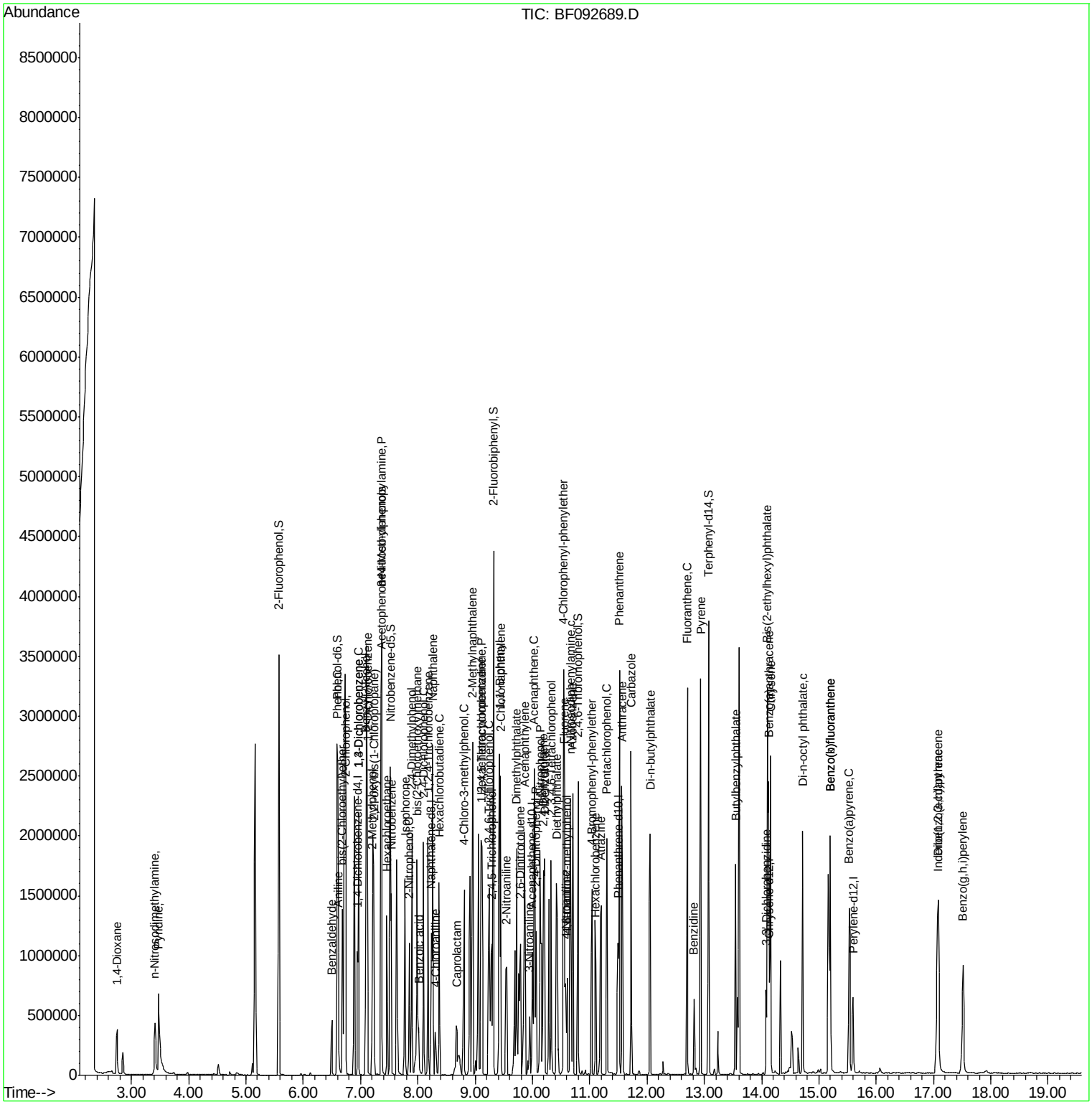
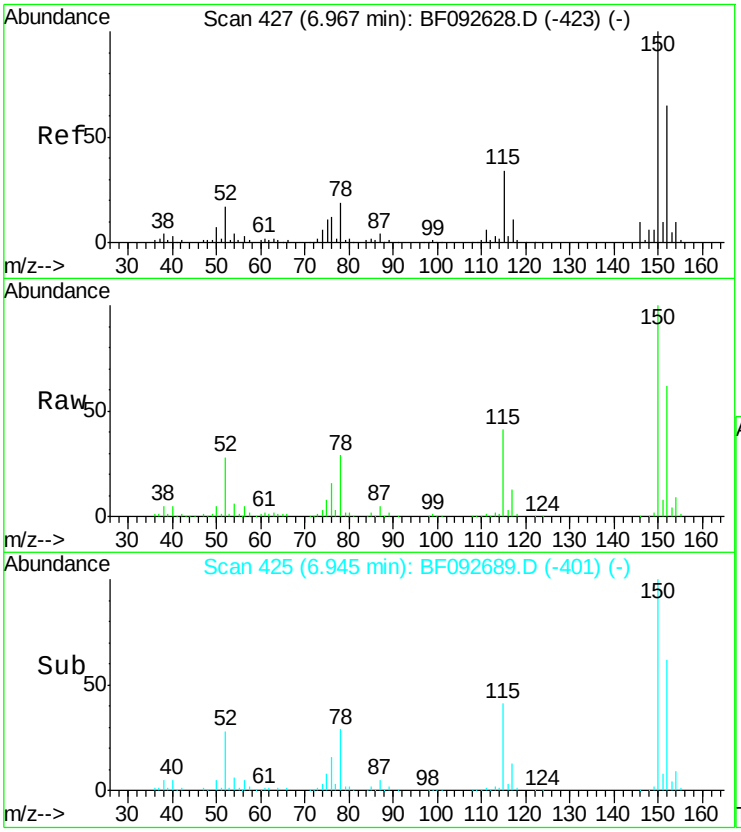


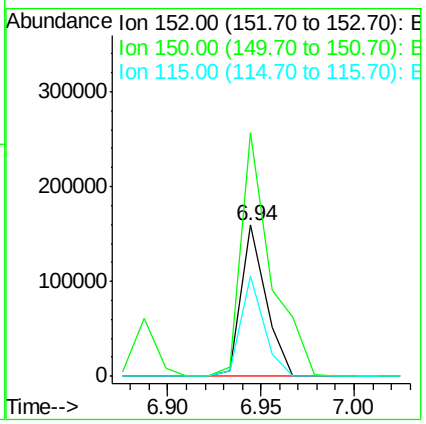


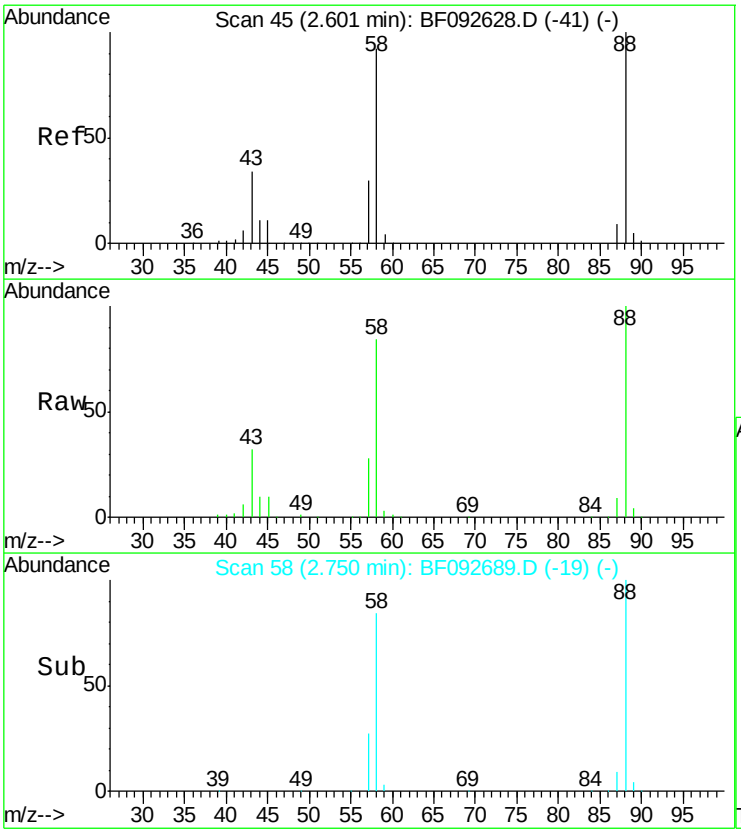
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MSD

Tgt Ion:152 Resp: 148568

Ion	Ratio	Lower	Upper
152	100		
150	161.3	124.9	187.3
115	66.3	46.0	69.0

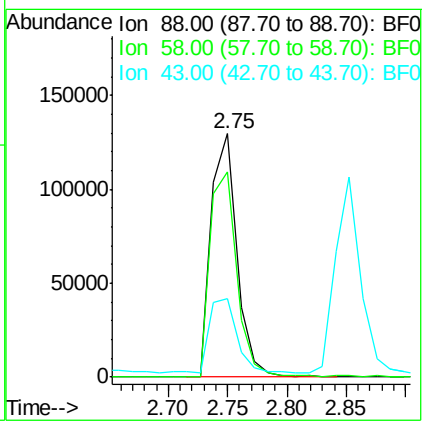


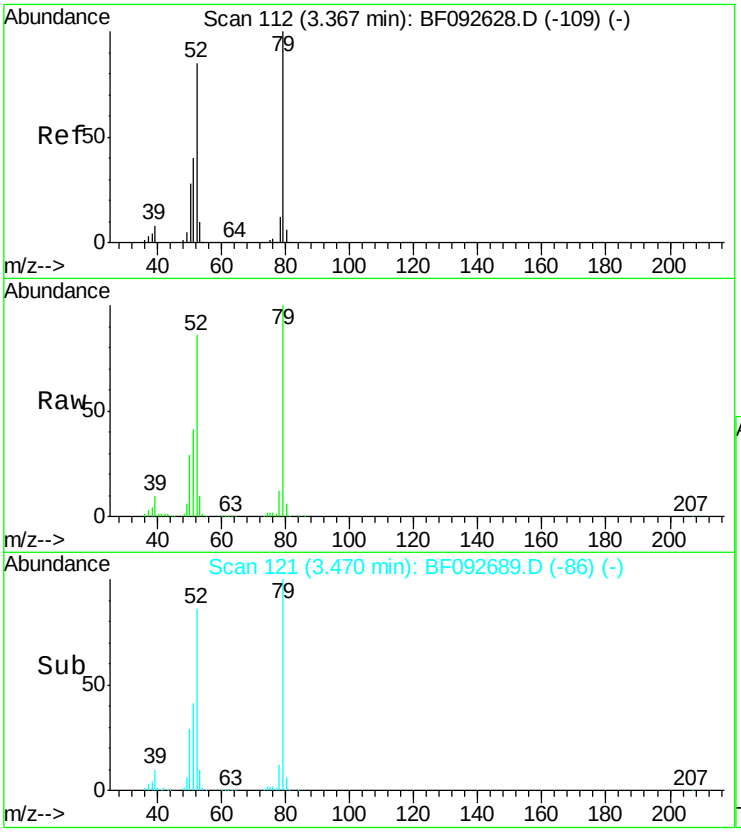


#2
1,4-Dioxane
Concen: 41.66 ng
RT: 2.75 min Scan# 58
Delta R.T. 0.15 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Tgt Ion: 88 Resp: 194925

Ion	Ratio	Lower	Upper
88	100		
58	88.0	57.8	86.8#
43	0.0	22.3	33.5#



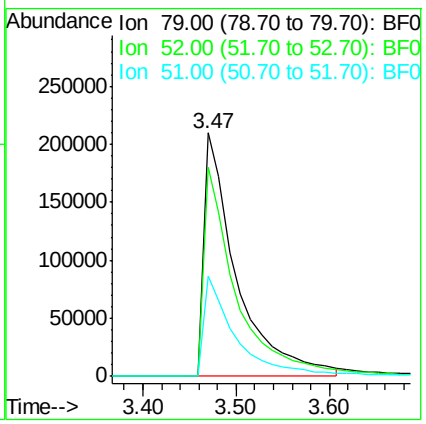


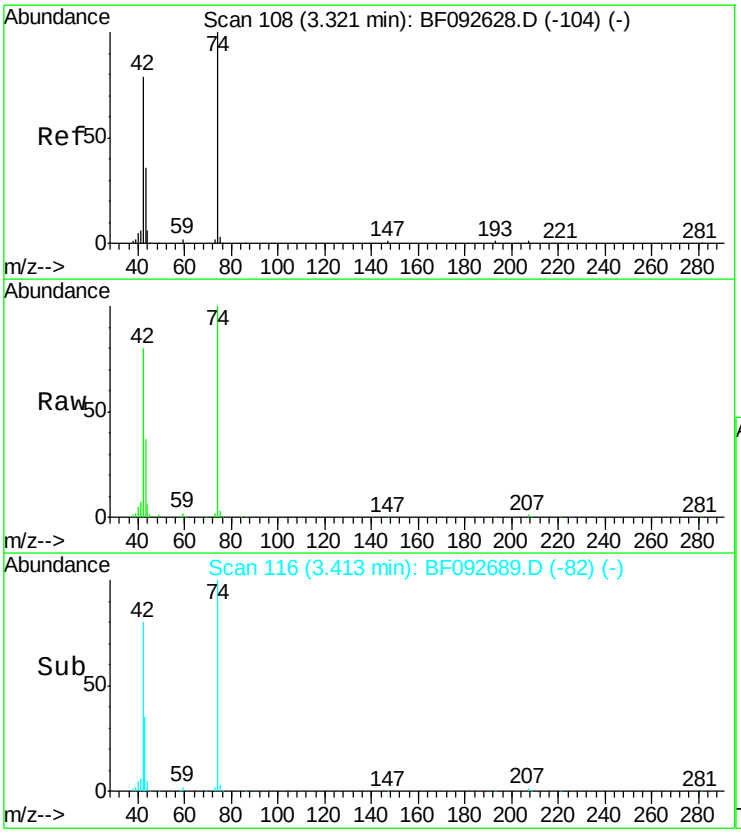
#3
Pyridine
Concen: 43.05 ng
RT: 3.47 min Scan# 121
Delta R.T. 0.10 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MSD

Tgt Ion: 79 Resp: 512190

Ion	Ratio	Lower	Upper
79	100		
52	86.0	57.1	85.7#
51	40.9	27.3	40.9

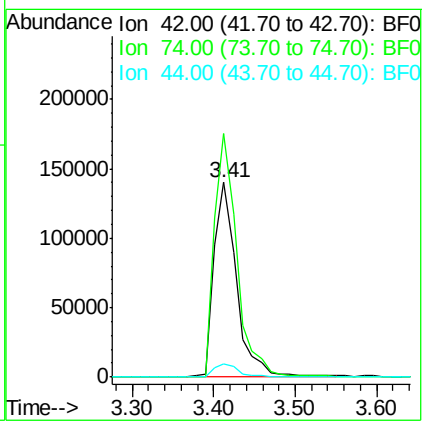


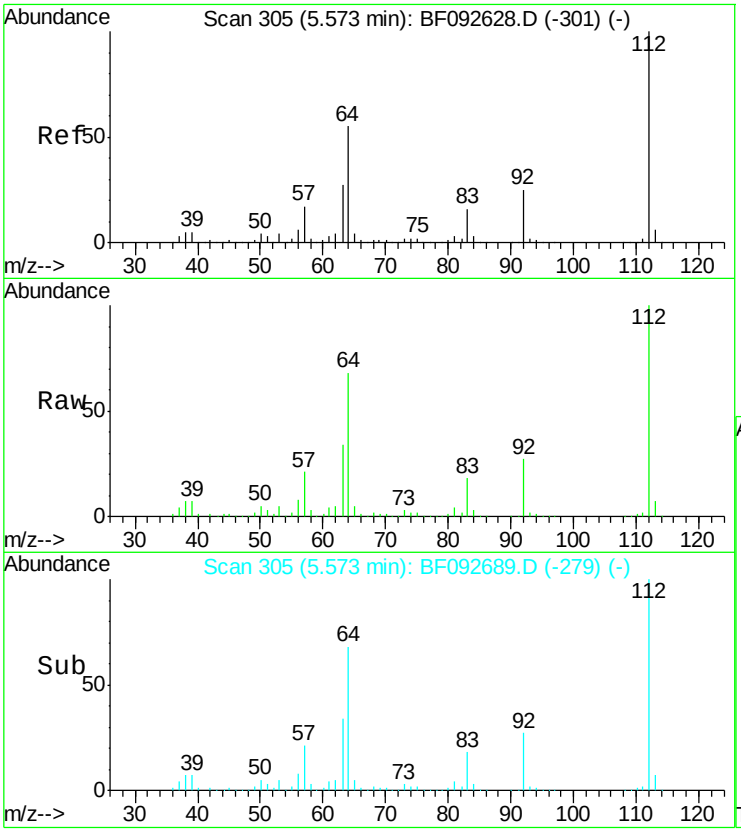


#4
n-Nitrosodimethylamine
Concen: 48.36 ng
RT: 3.41 min Scan# 116
Delta R.T. 0.09 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Tgt Ion: 42 Resp: 270161

Ion	Ratio	Lower	Upper
42	100		
74	124.9	117.0	175.4
44	7.1	5.5	8.3



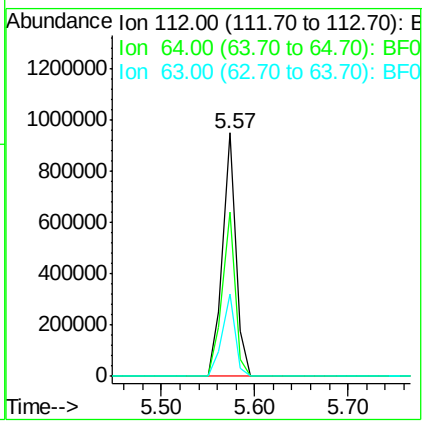


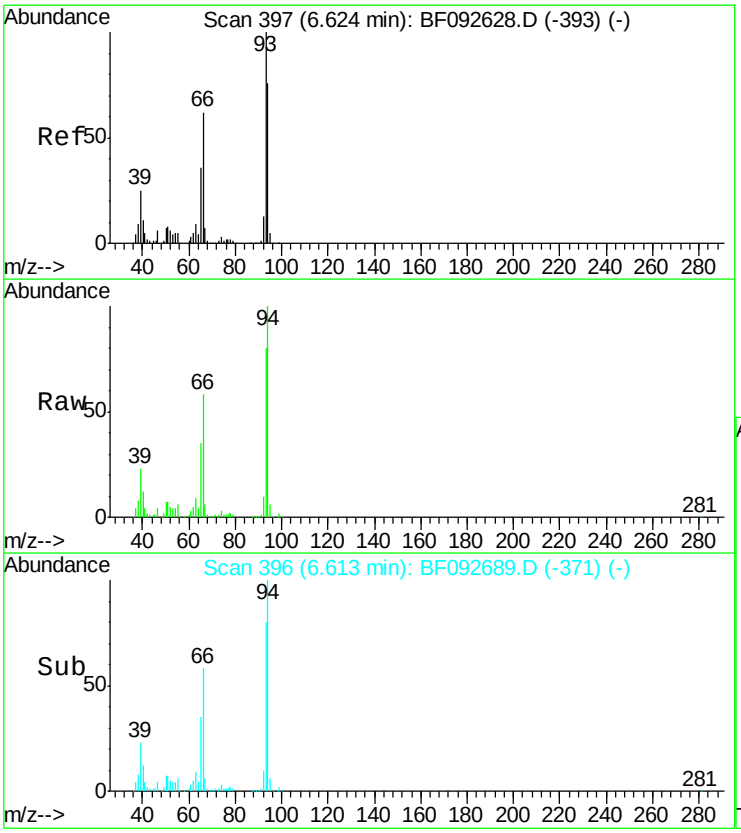
#5
2-Fluorophenol
Concen: 109.79 ng
RT: 5.57 min Scan# 305
Delta R.T. 0.00 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MSD

Tgt Ion:112 Resp: 950755

Ion	Ratio	Lower	Upper
112	100		
64	67.6	46.1	69.1
63	34.0	23.8	35.6

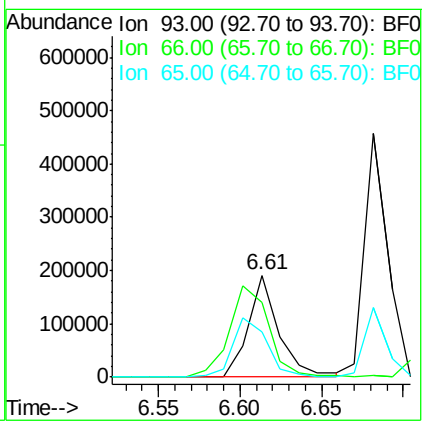


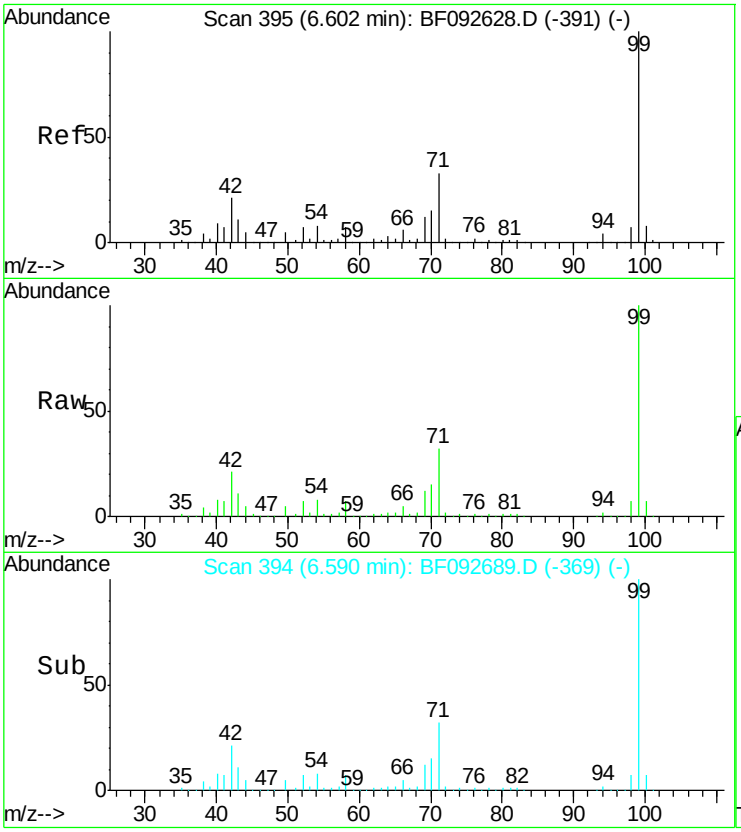


#6
Aniline
Concen: 16.34 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Tgt Ion: 93 Resp: 248414

Ion	Ratio	Lower	Upper
93	100		
66	72.9	76.2	114.2#
65	44.1	49.3	73.9#



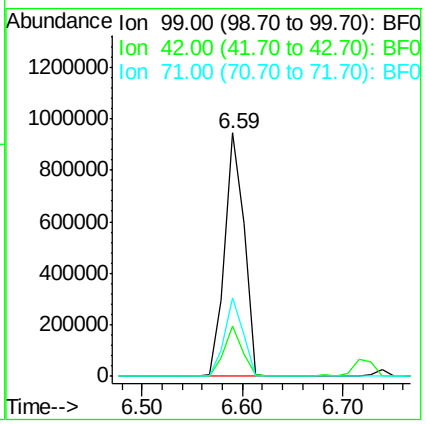


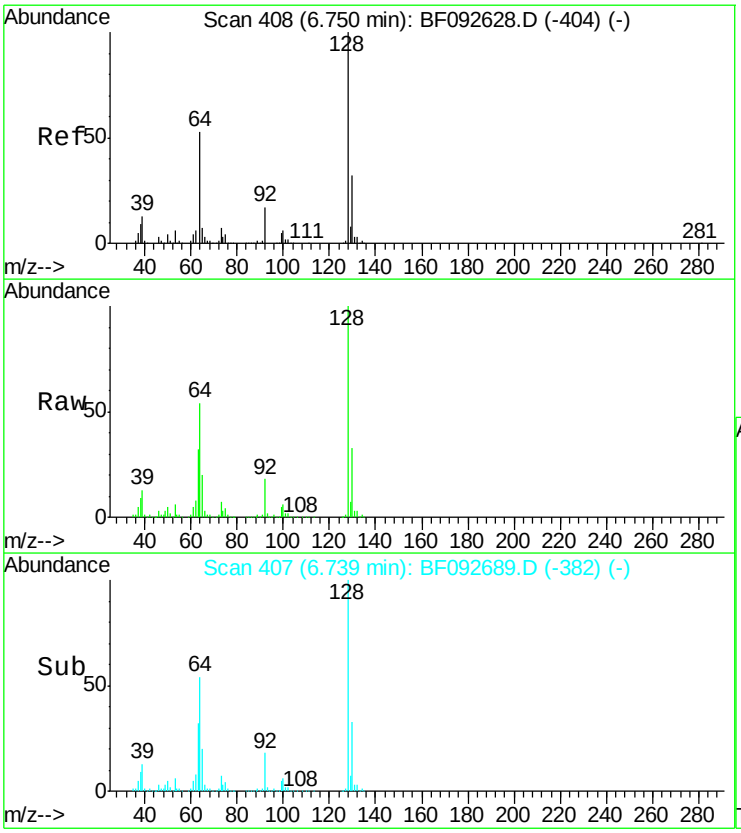
#7
Phenol-d6
Concen: 113.57 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MSD

Tgt Ion: 99 Resp: 1265476

Ion	Ratio	Lower	Upper
99	100		
42	20.6	15.6	23.4
71	32.2	27.5	41.3

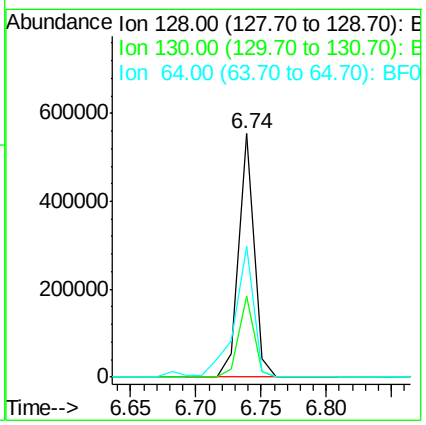


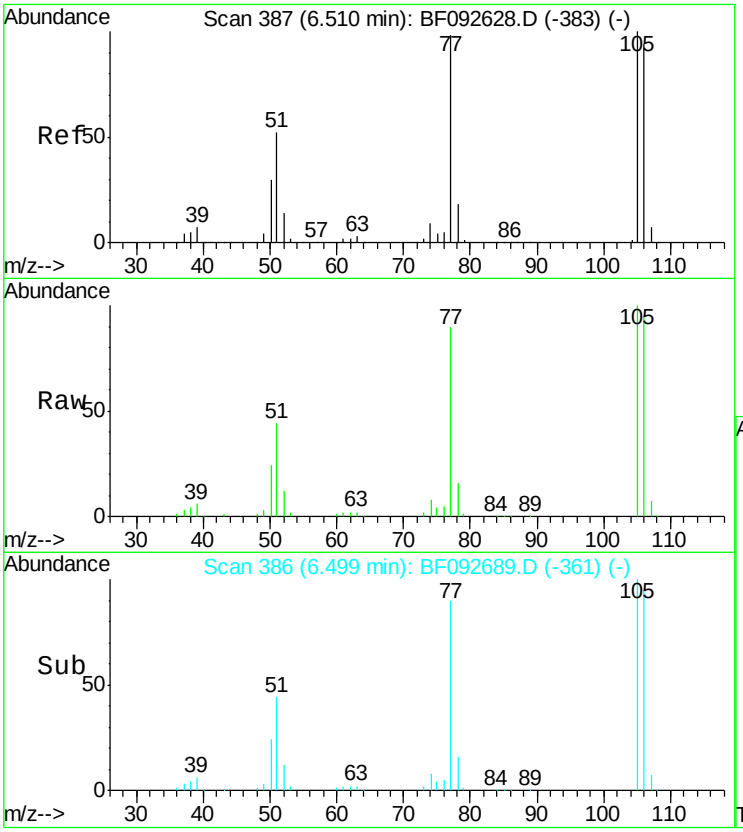


#8
2-Chlorophenol
Concen: 46.80 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.01 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Tgt Ion:128 Resp: 447113

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.3	52.3
64	53.6	32.2	72.2



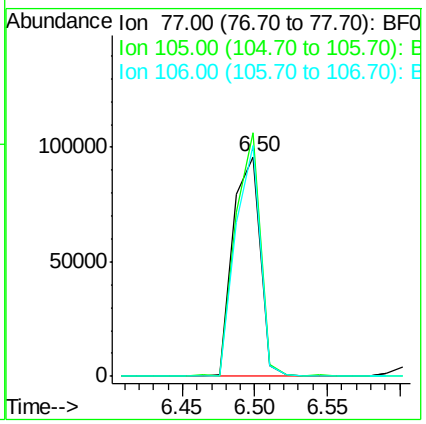


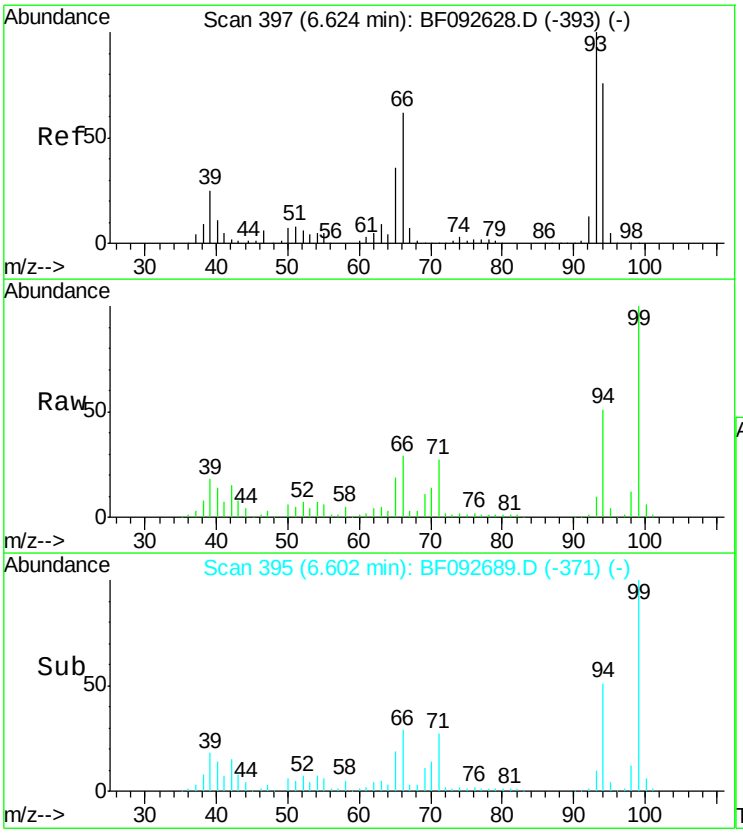
#9
Benzaldehyde
Concen: 15.65 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MSD

Tgt Ion: 77 Resp: 124965

Ion	Ratio	Lower	Upper
77	100		
105	110.9	83.9	123.9
106	105.3	77.6	117.6

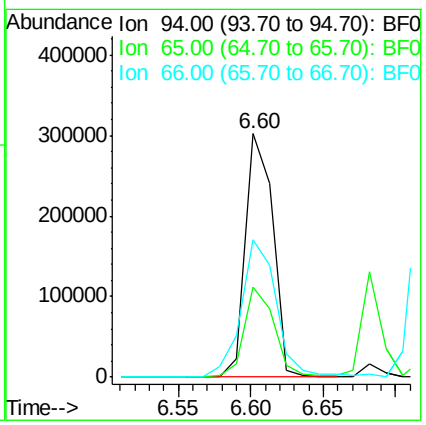


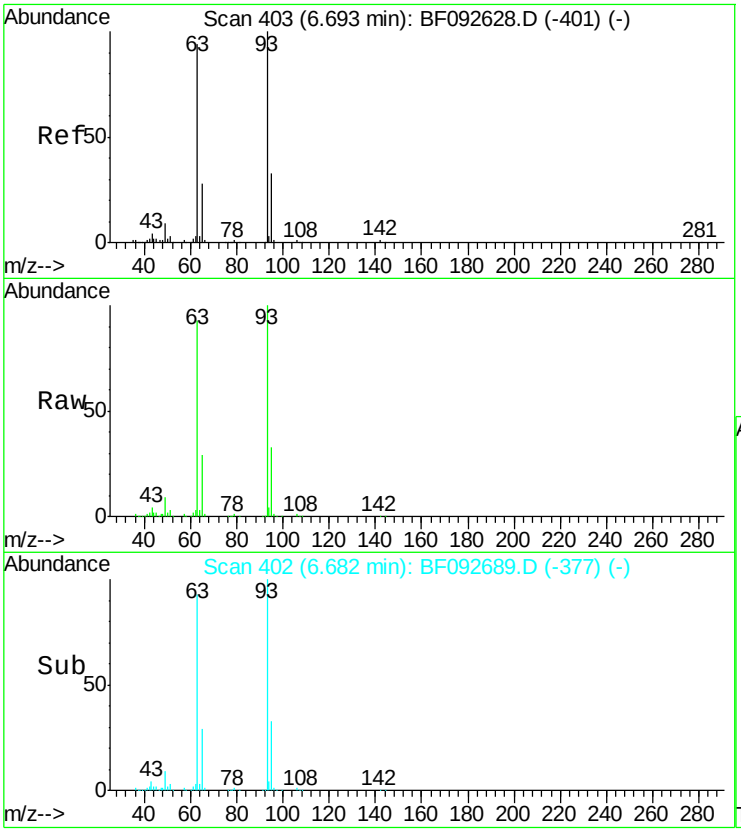


#10
Phenol
Concen: 30.40 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.02 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Tgt Ion: 94 Resp: 396260

Ion	Ratio	Lower	Upper
94	100		
65	37.1	21.4	61.4
66	56.7	44.0	84.0



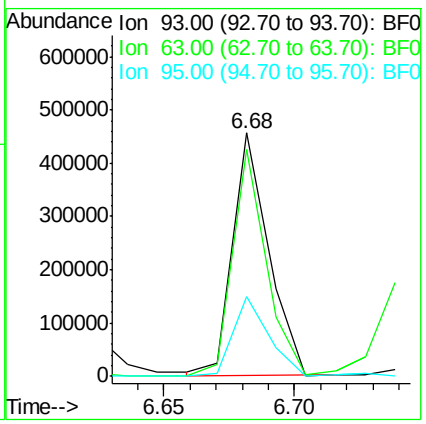


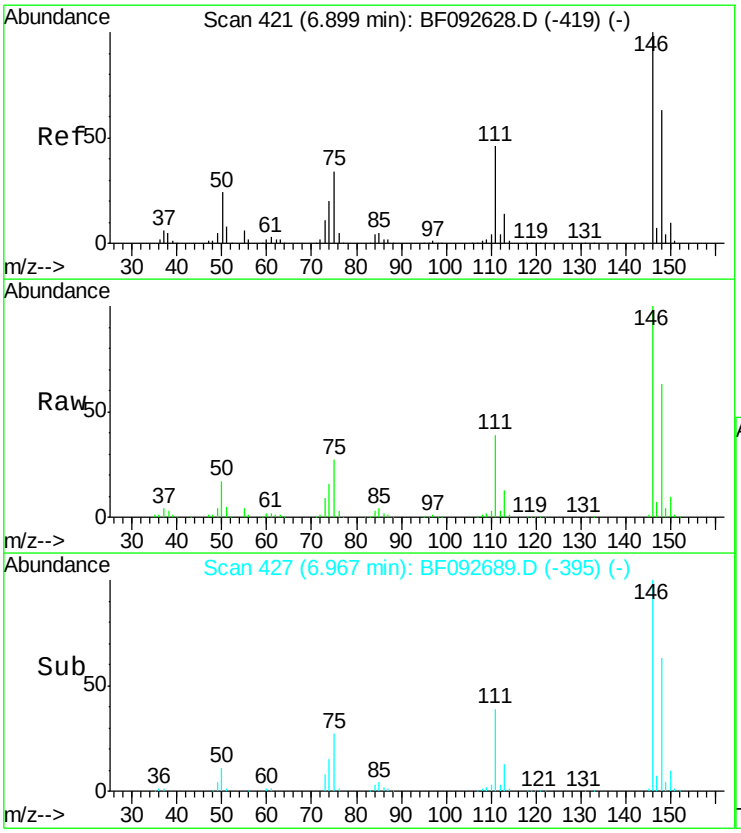
#11
bis(2-Chloroethyl)ether
Concen: 42.19 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MSD

Tgt Ion: 93 Resp: 438948

Ion	Ratio	Lower	Upper
93	100		
63	93.2	60.4	100.4
95	33.0	12.8	52.8

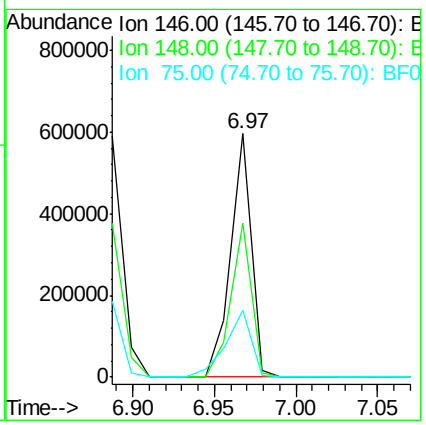


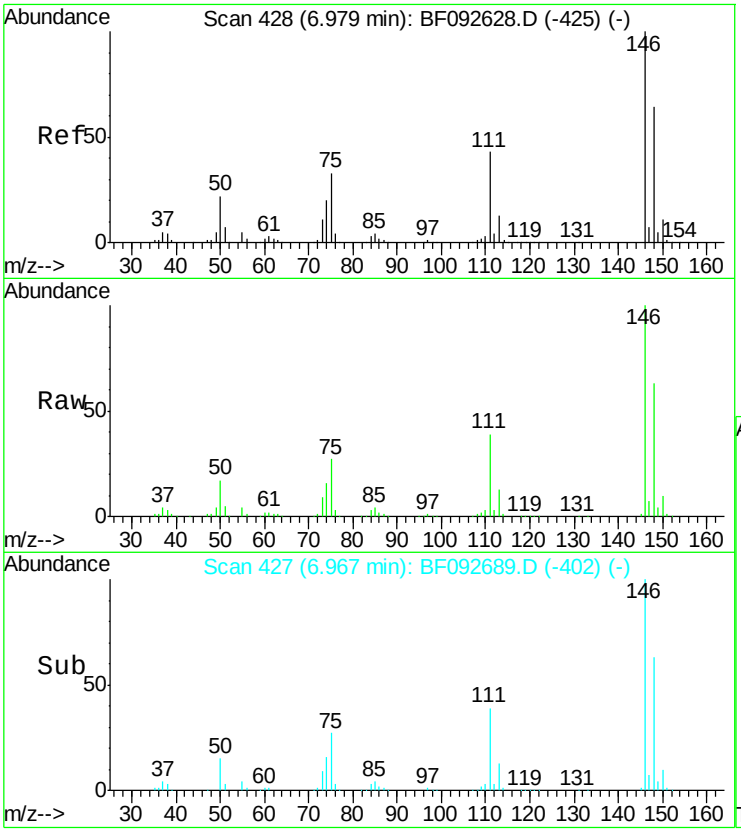


#12
1,3-Dichlorobenzene
Concen: 46.29 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.07 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Tgt Ion:146 Resp: 517953

Ion	Ratio	Lower	Upper
146	100		
148	63.4	53.4	80.0
75	27.4	18.5	27.7



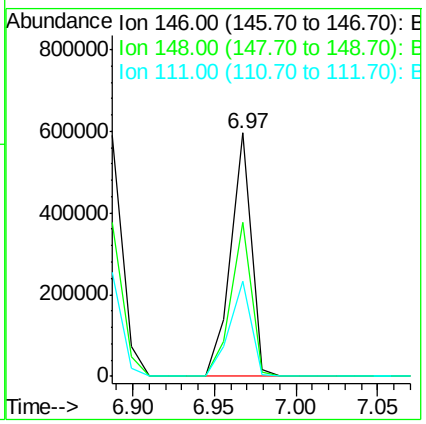


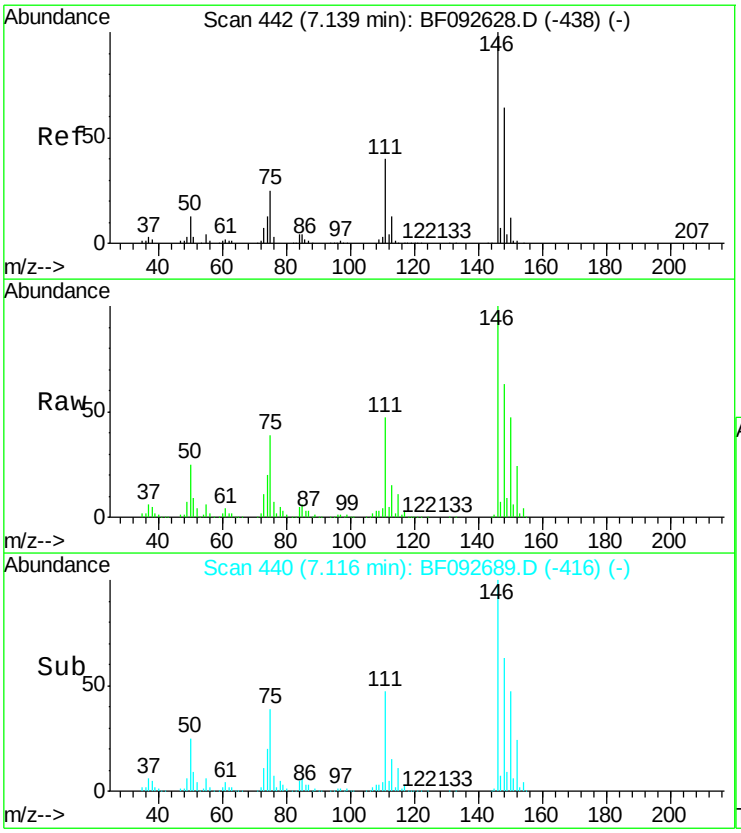
#13
1,4-Dichlorobenzene
Concen: 45.73 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.01 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MSD

Tgt Ion:146 Resp: 517953

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	76.0
111	39.1	36.2	54.4

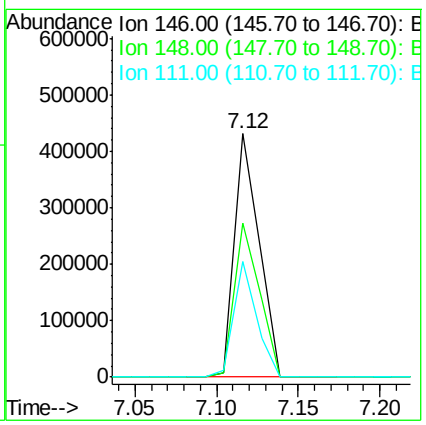


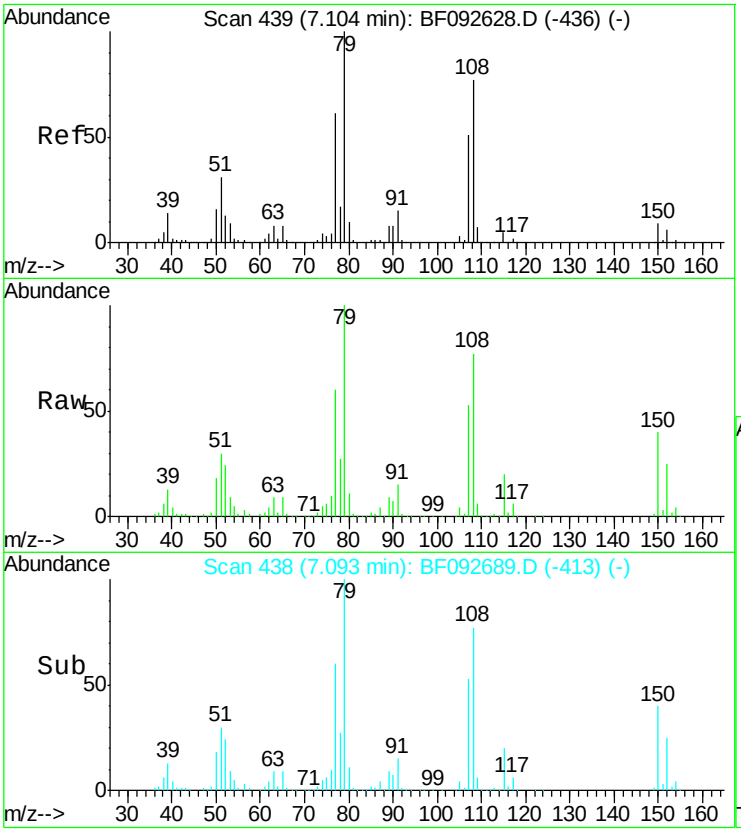


#14
1,2-Dichlorobenzene
Concen: 41.21 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.02 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Tgt Ion:146 Resp: 446296

Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.2	78.2
111	47.5	36.2	54.2



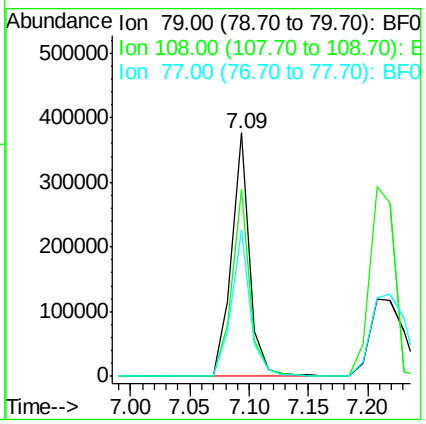


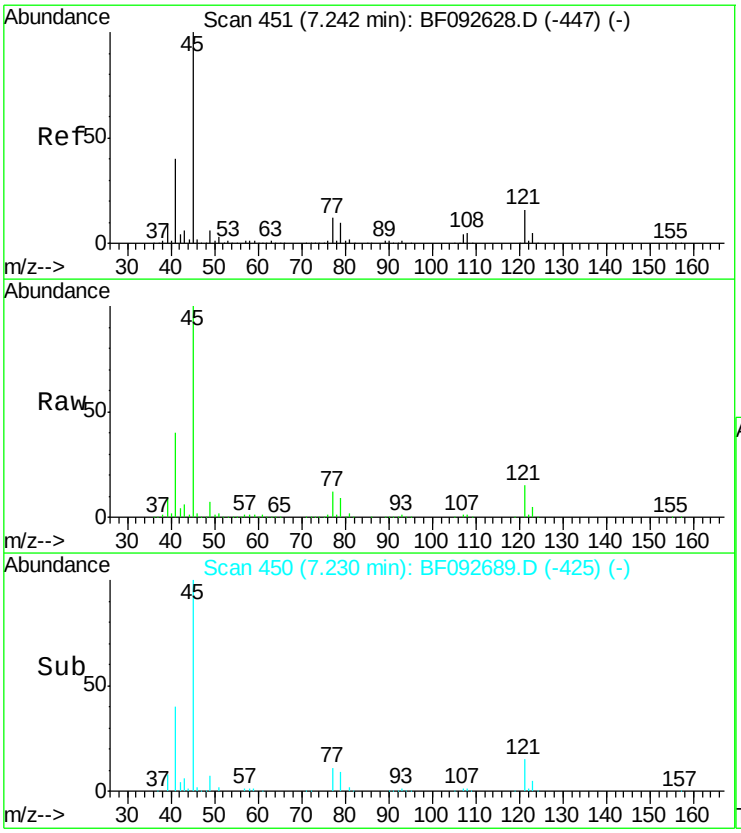
#15
Benzyl Alcohol
Concen: 48.72 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MSD

Tgt Ion: 79 Resp: 401907

Ion	Ratio	Lower	Upper
79	100		
108	77.0	61.4	92.0
77	60.2	50.9	76.3

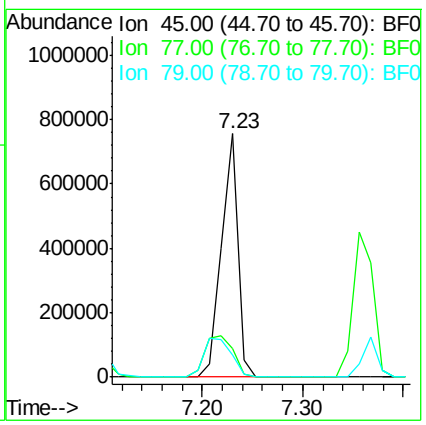


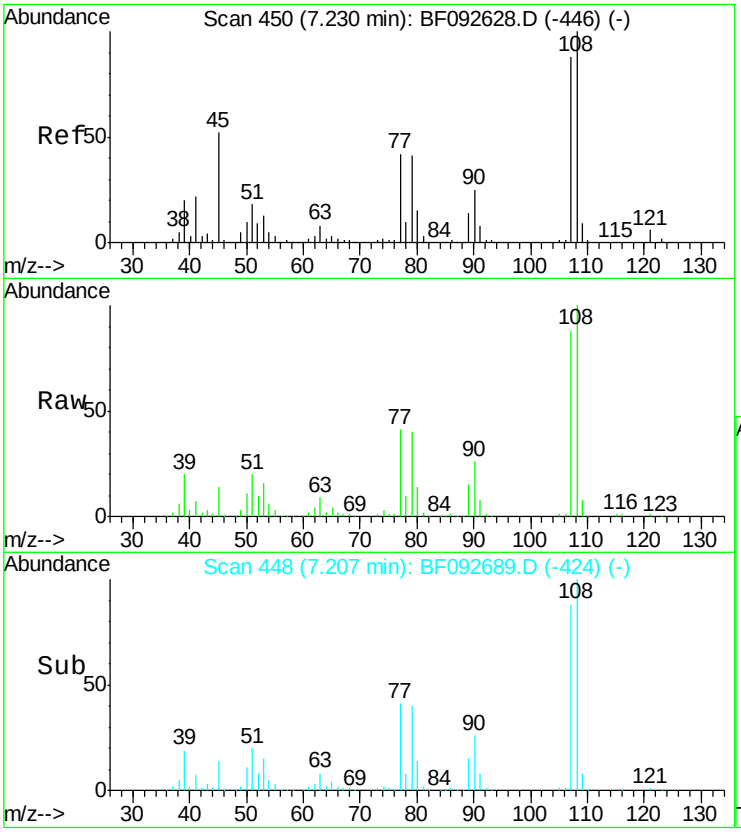


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.58 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Tgt Ion: 45 Resp: 860191

Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	34.6
79	9.3	0.0	31.2



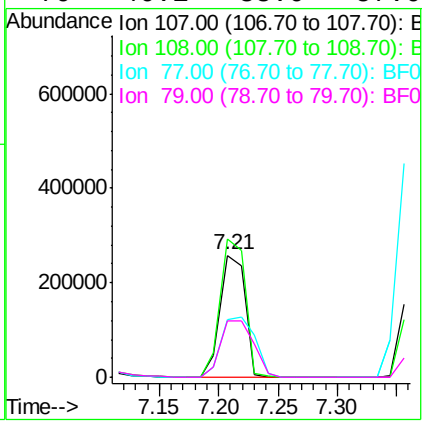


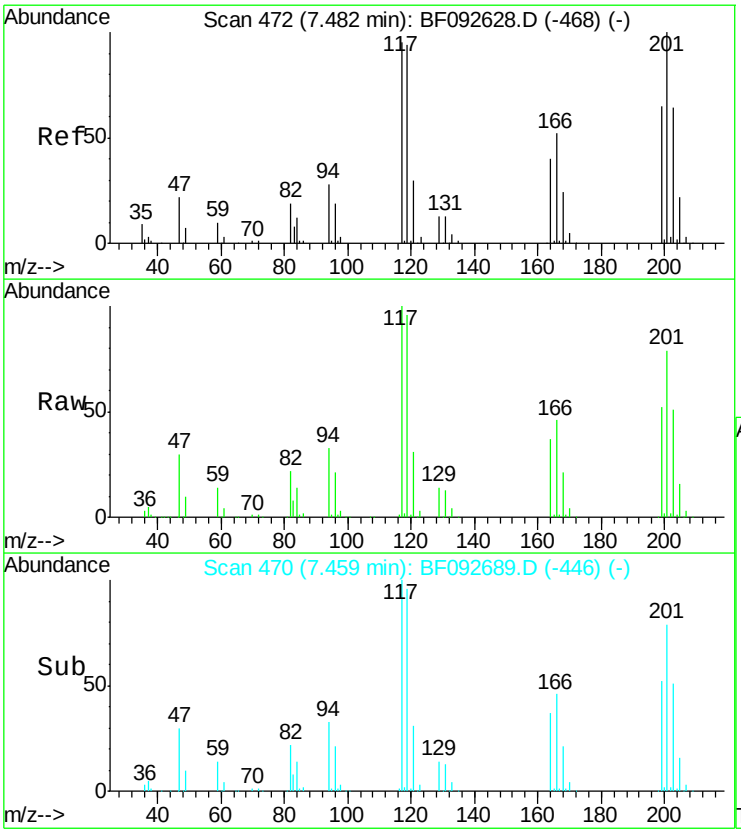
#17
2-Methylphenol
Concen: 45.71 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.02 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MSD

Tgt Ion:107 Resp: 374593

Ion	Ratio	Lower	Upper
107	100		
108	113.9	93.0	139.6
77	46.8	39.8	59.8
79	46.1	38.0	57.0

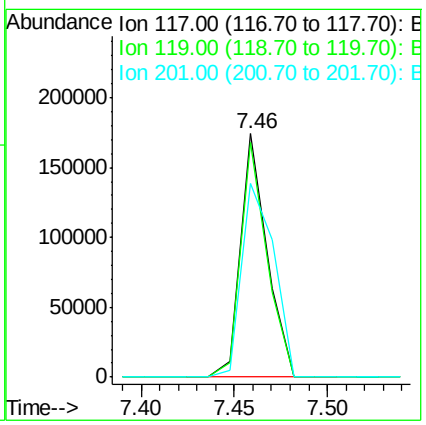


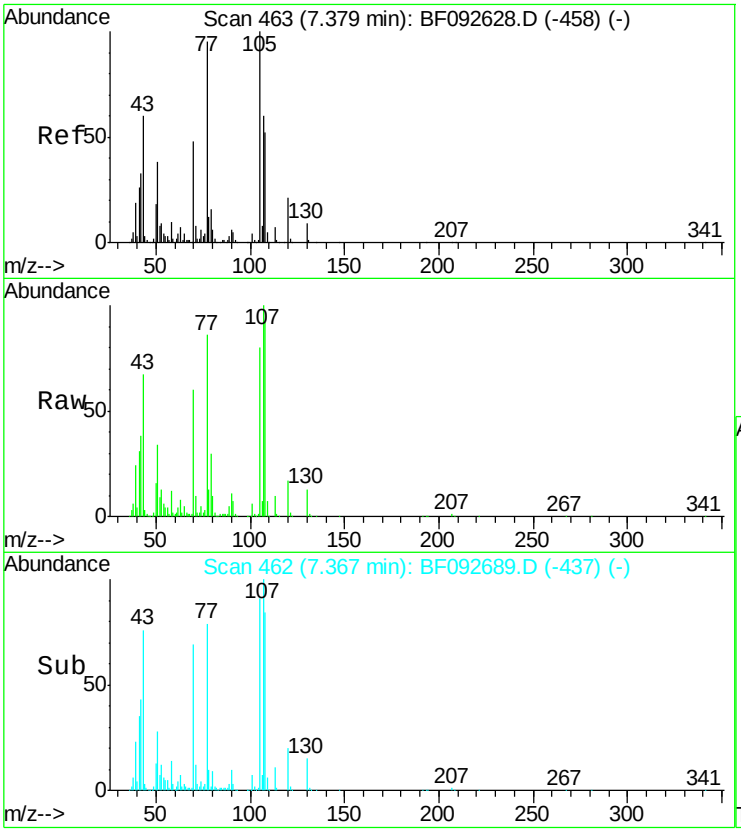


#18
Hexachloroethane
Concen: 44.16 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Tgt Ion:117 Resp: 170744

Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.1	117.1
201	79.4	78.6	117.8



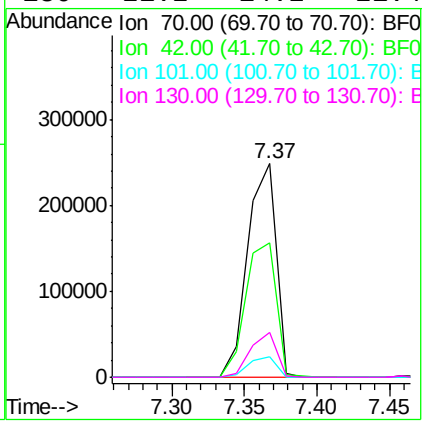


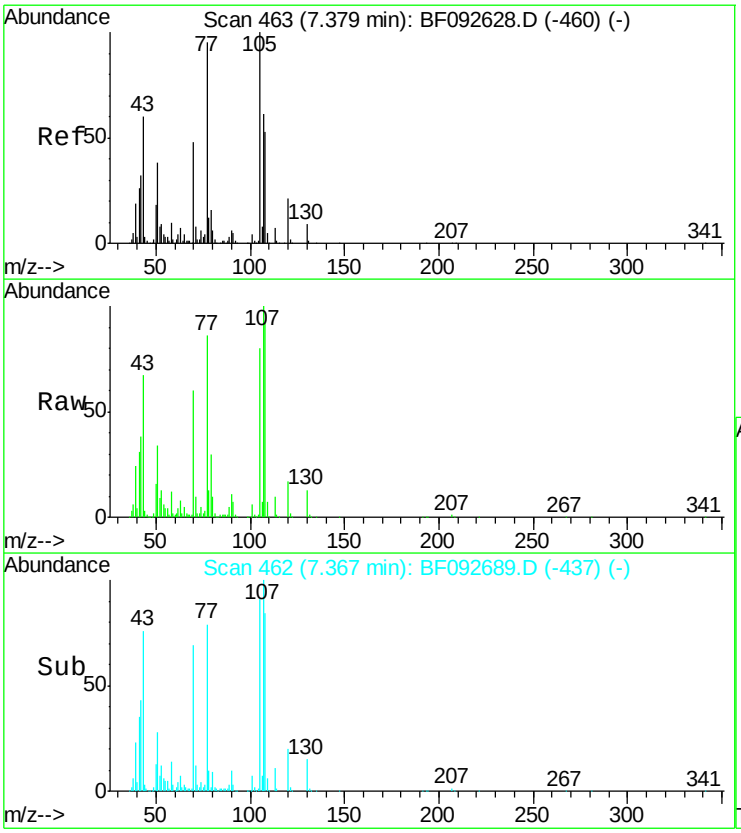
#19
n-Nitroso-di-n-propylamine
Concen: 47.88 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MSD

Tgt Ion: 70 Resp: 339636

Ion	Ratio	Lower	Upper
70	100		
42	62.9	49.4	74.0
101	9.7	7.4	11.2
130	21.2	14.2	21.4

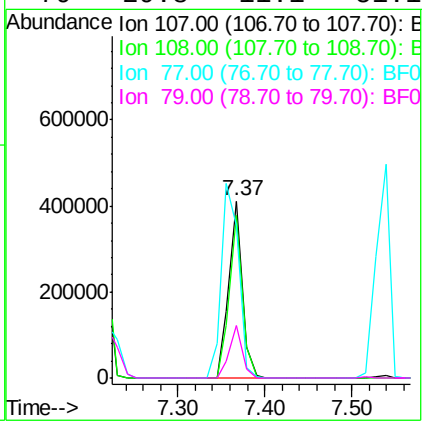


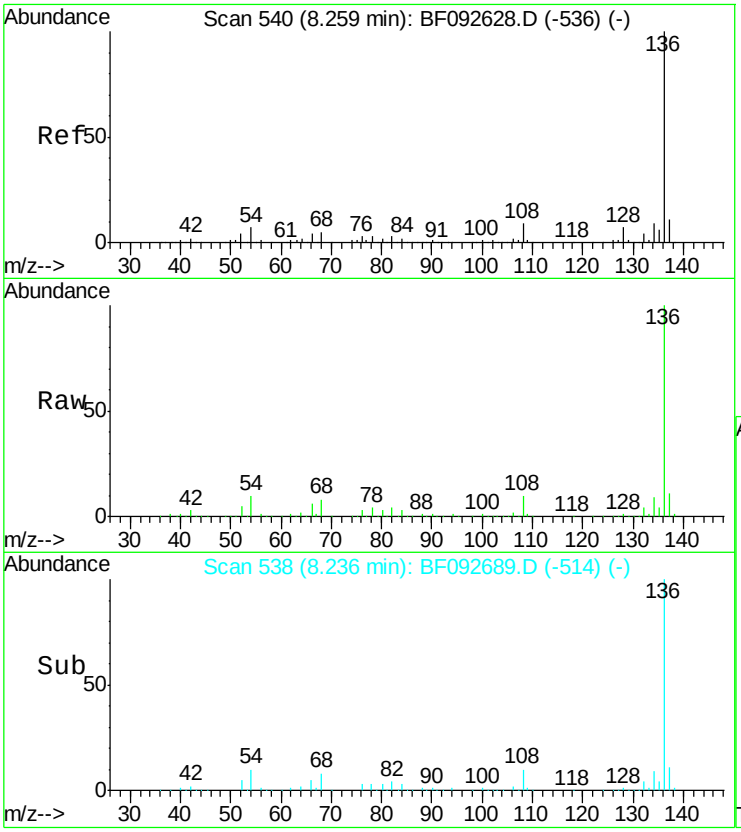


#20
3+4-Methylphenols
Concen: 45.50 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Tgt Ion:107 Resp: 445855

Ion	Ratio	Lower	Upper
107	100		
108	92.2	73.0	113.0
77	86.0	71.3	111.3
79	29.8	11.1	51.1



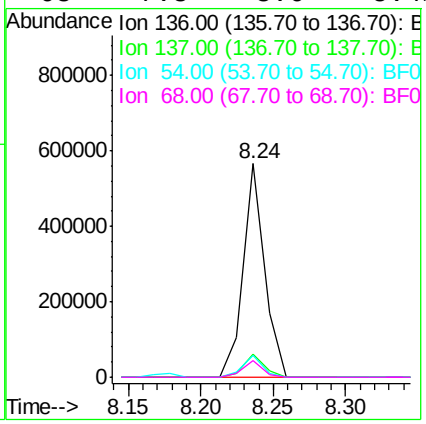


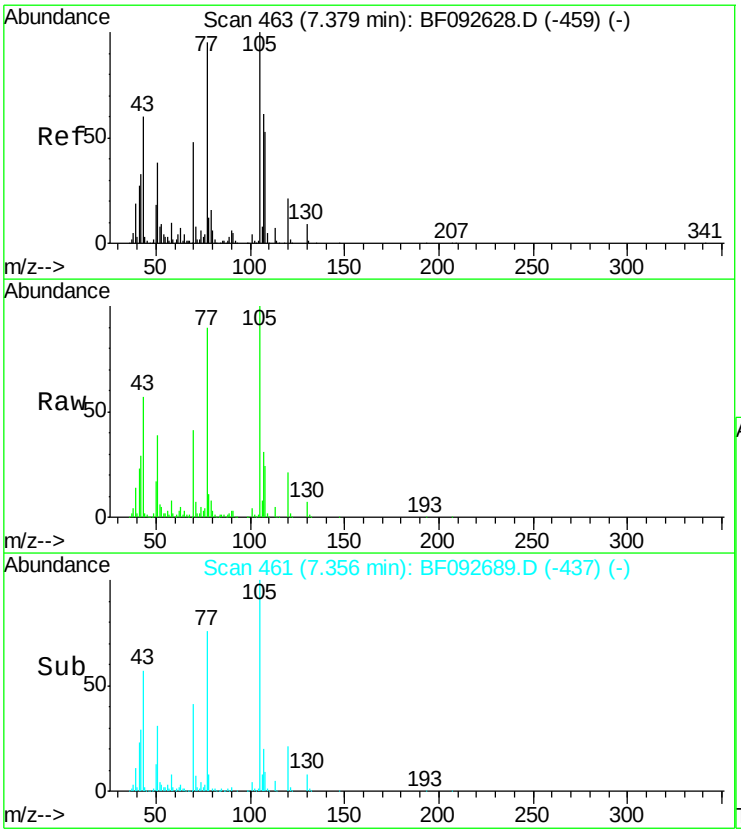
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MSD

Tgt Ion:136 Resp: 578484

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	10.1	4.5	6.7#
68	7.8	3.6	5.4#

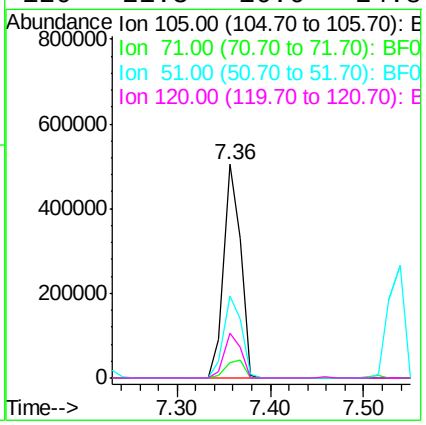


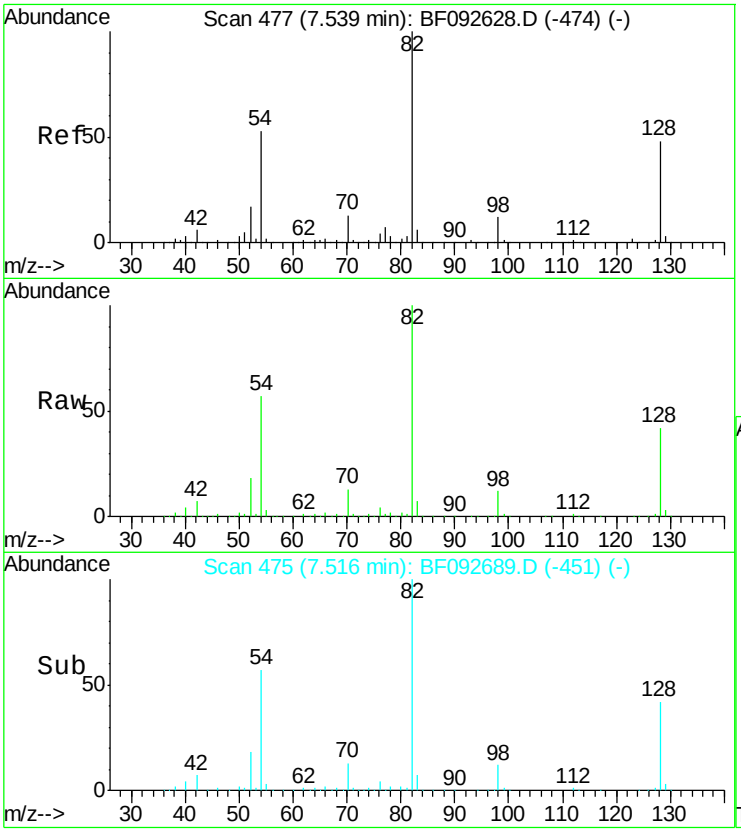


#22
Acetophenone
Concen: 48.39 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.02 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Tgt Ion:105 Resp: 639097

Ion	Ratio	Lower	Upper
105	100		
71	6.9	3.2	4.8#
51	38.5	26.2	39.4
120	21.3	16.6	24.8



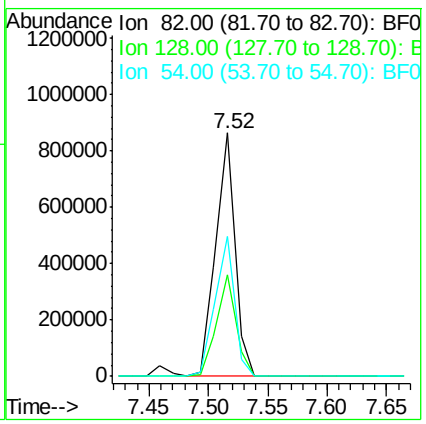


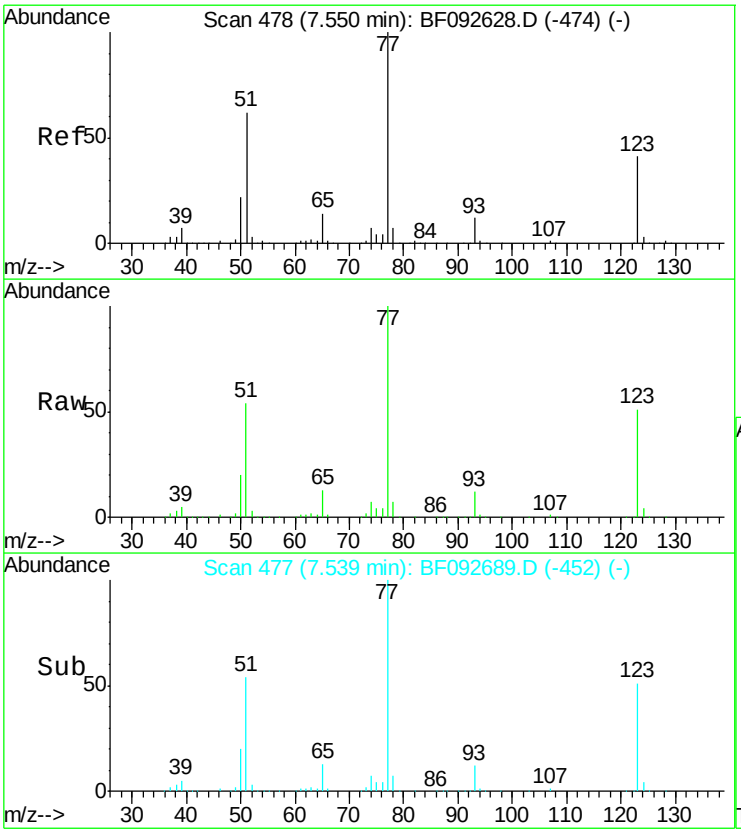
#23
Nitrobenzene-d5
Concen: 93.14 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MSD

Tgt Ion: 82 Resp: 967586

Ion	Ratio	Lower	Upper
82	100		
128	41.9	34.6	52.0
54	57.2	39.5	59.3

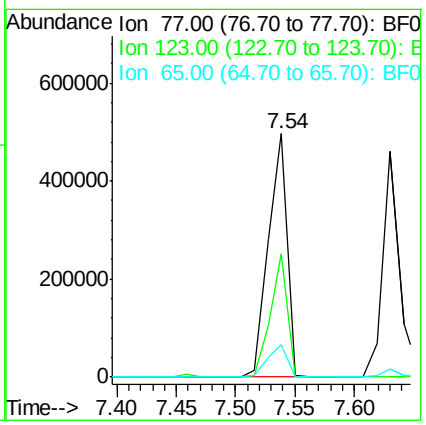


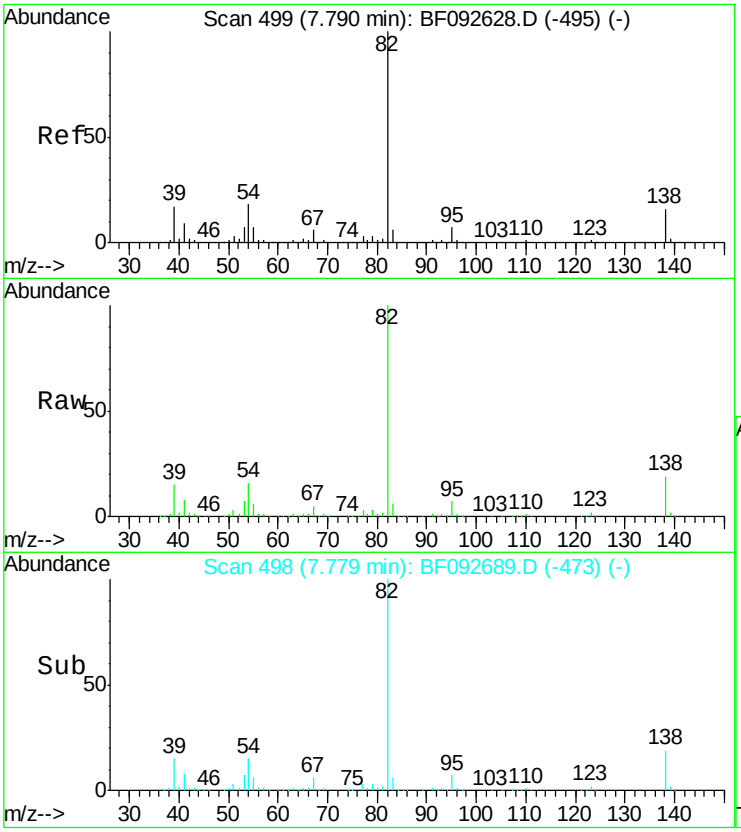


#24
Nitrobenzene
Concen: 51.26 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Tgt Ion: 77 Resp: 546727

Ion	Ratio	Lower	Upper
77	100		
123	50.9	33.0	49.4#
65	13.4	11.2	16.8



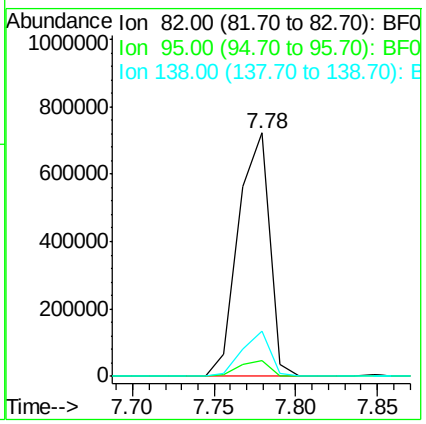


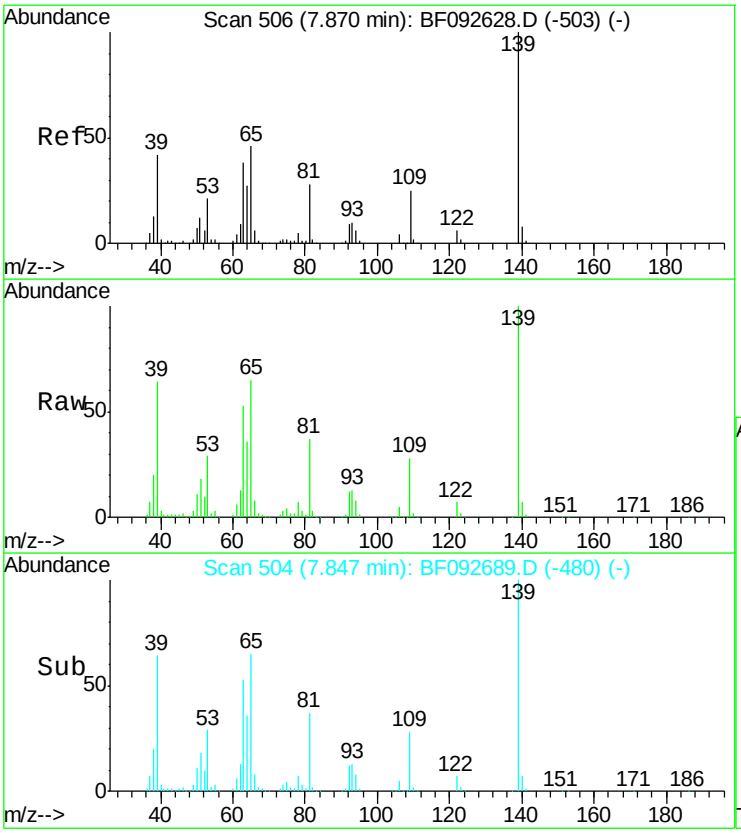
#25
Isophorone
Concen: 49.31 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MSD

Tgt Ion: 82 Resp: 954469

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.6	8.4
138	18.7	14.6	22.0

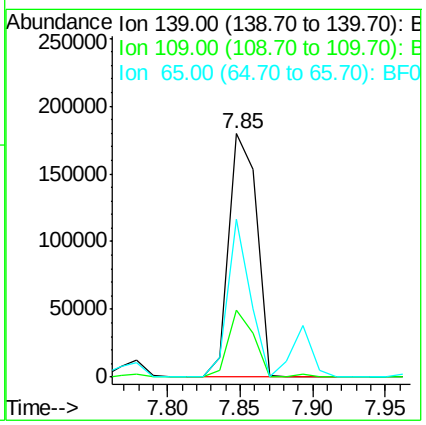


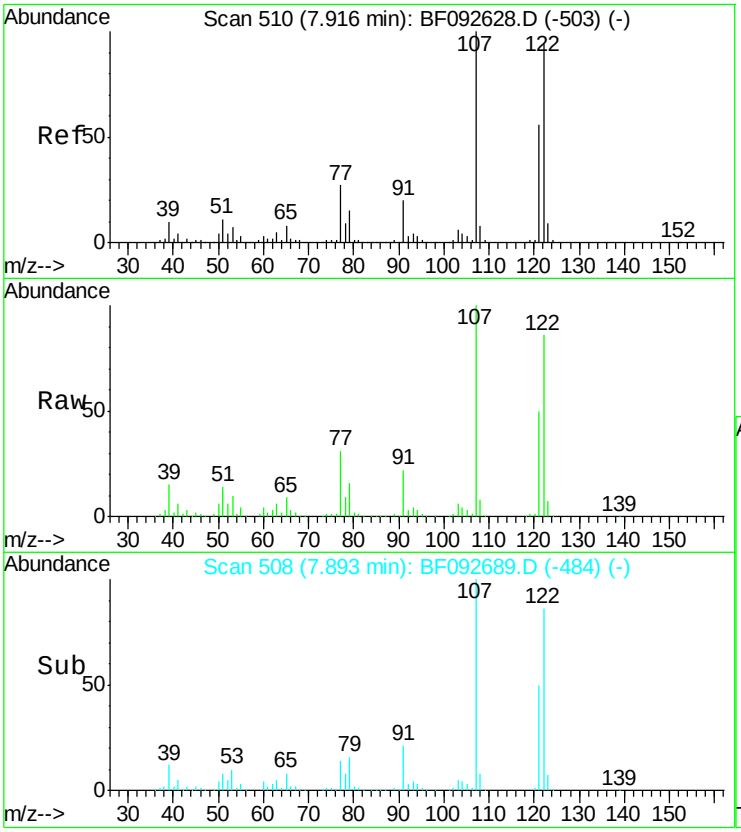


#26
2-Nitrophenol
Concen: 47.30 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.02 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Tgt Ion:139 Resp: 239810

Ion	Ratio	Lower	Upper
139	100		
109	27.7	23.3	34.9
65	64.6	42.7	64.1#



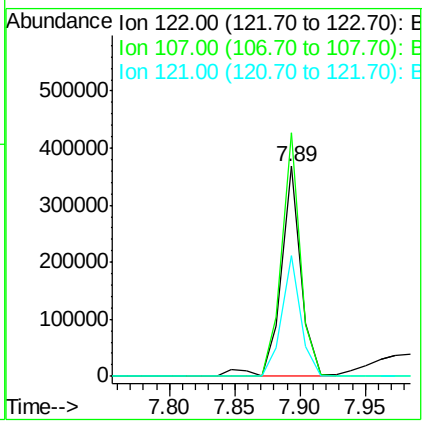


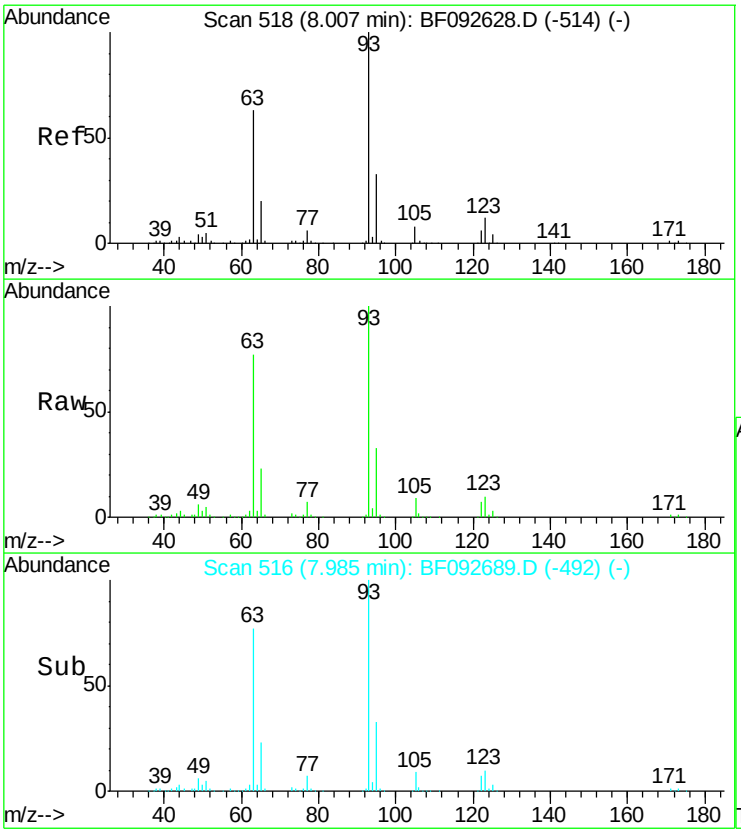
#27
2,4-Dimethylphenol
Concen: 44.53 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MSD

Tgt Ion:122 Resp: 396552

Ion	Ratio	Lower	Upper
122	100		
107	116.1	94.1	141.1
121	57.7	46.0	69.0

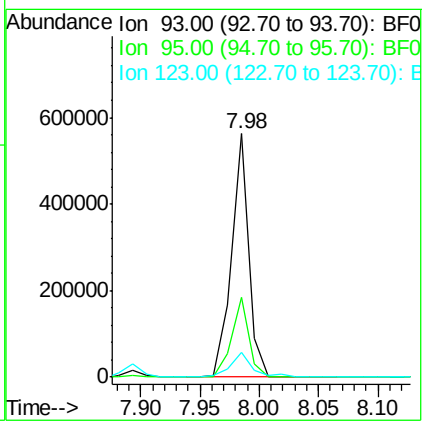


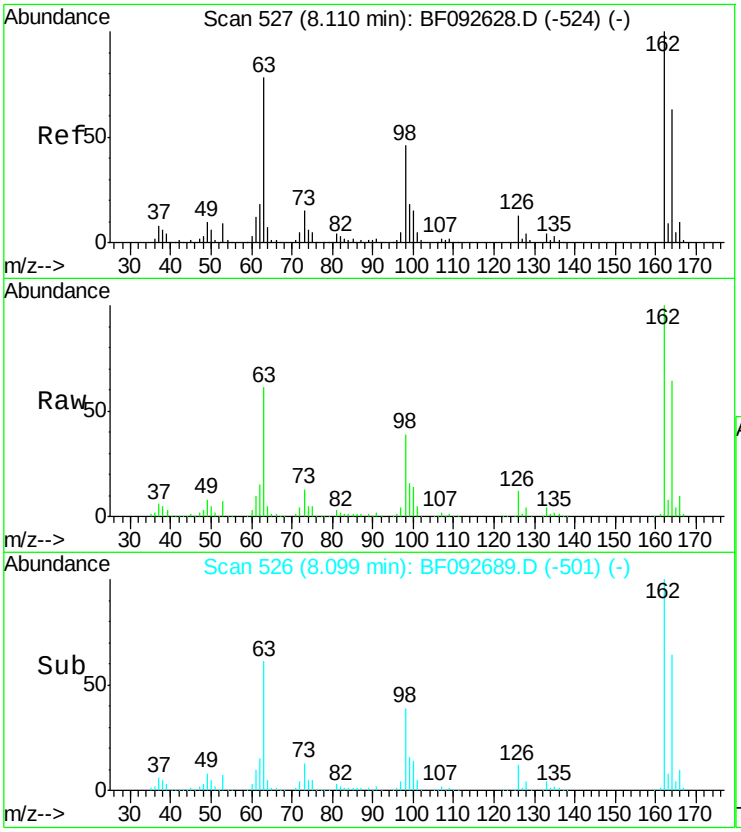


#28
bis(2-Chloroethoxy)methane
Concen: 44.16 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.02 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Tgt Ion: 93 Resp: 566107

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.5	39.7
123	10.4	8.6	13.0



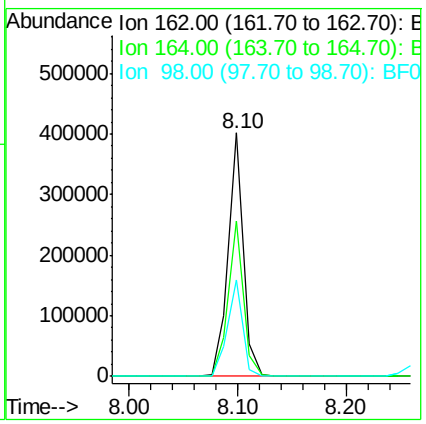


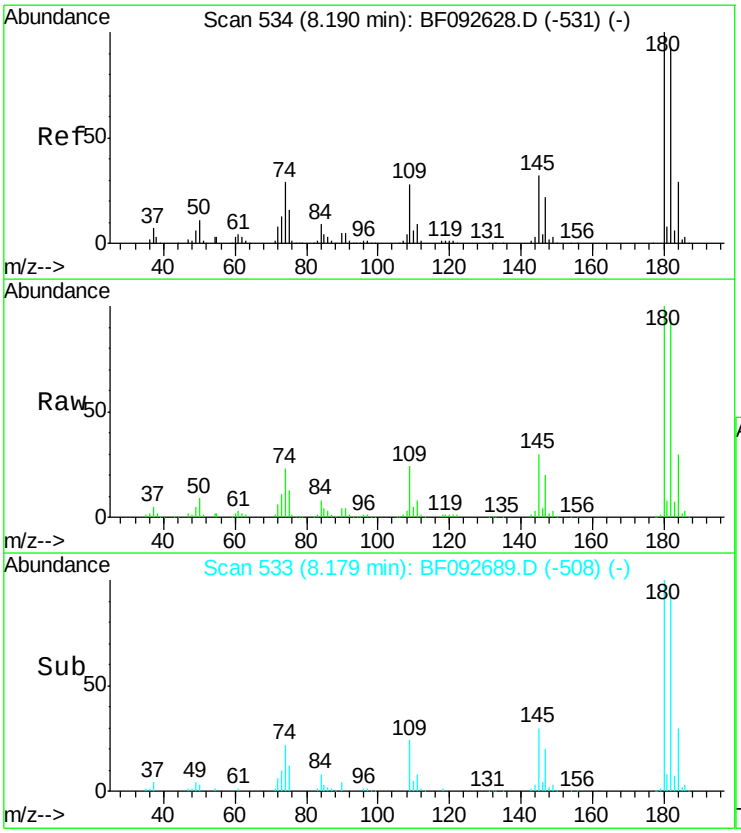
#29
2,4-Dichlorophenol
Concen: 46.42 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MSD

Tgt Ion:162 Resp: 385485

Ion	Ratio	Lower	Upper
162	100		
164	63.6	46.8	86.8
98	39.4	9.1	49.1

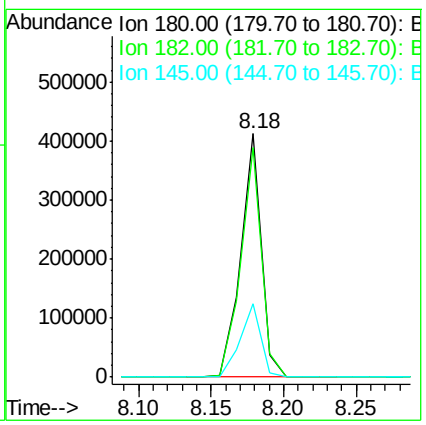


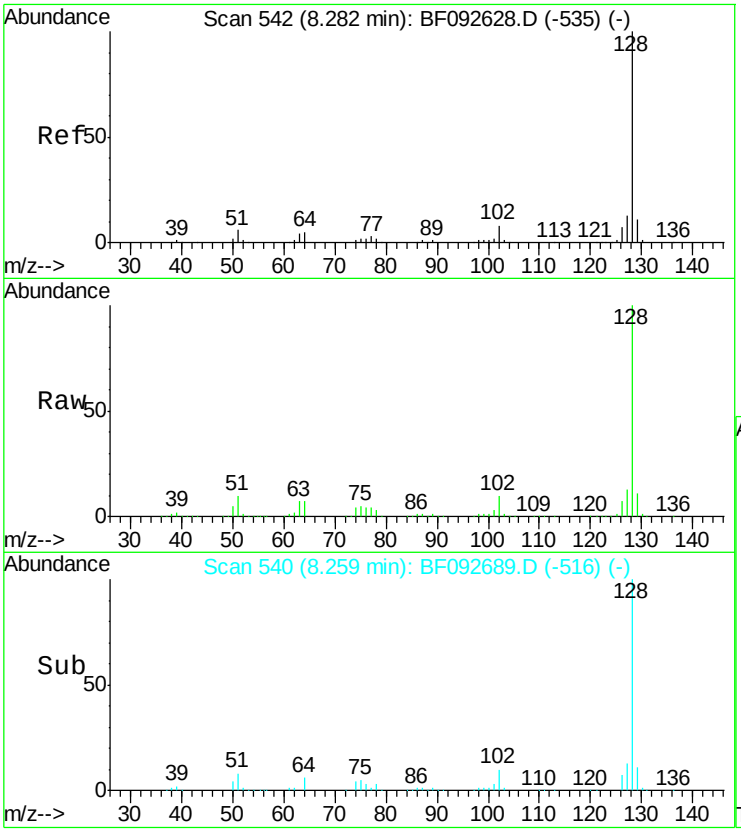


#30
1,2,4-Trichlorobenzene
Concen: 45.03 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Tgt Ion:180 Resp: 403025

Ion	Ratio	Lower	Upper
180	100		
182	94.3	78.2	117.4
145	30.1	21.6	32.4



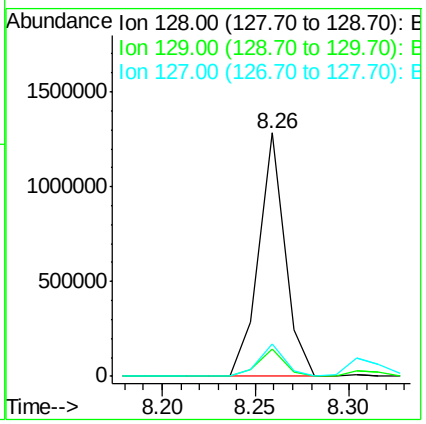


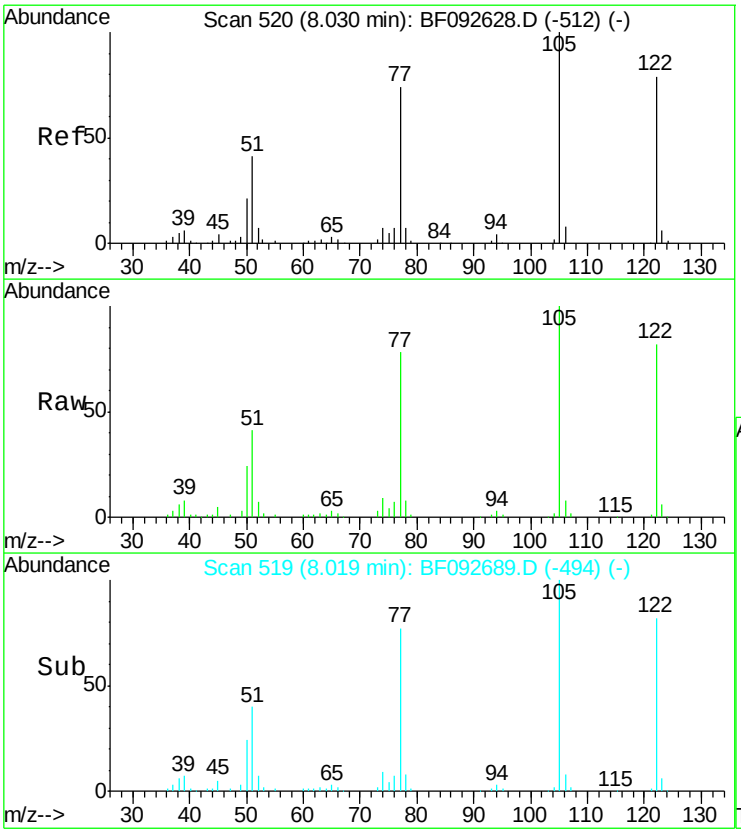
#31
Naphthalene
Concen: 42.56 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.02 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MSD

Tgt Ion:128 Resp: 1248086

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.5	14.3
127	13.4	10.8	16.2

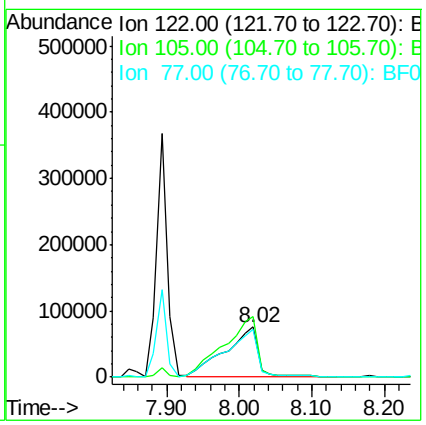


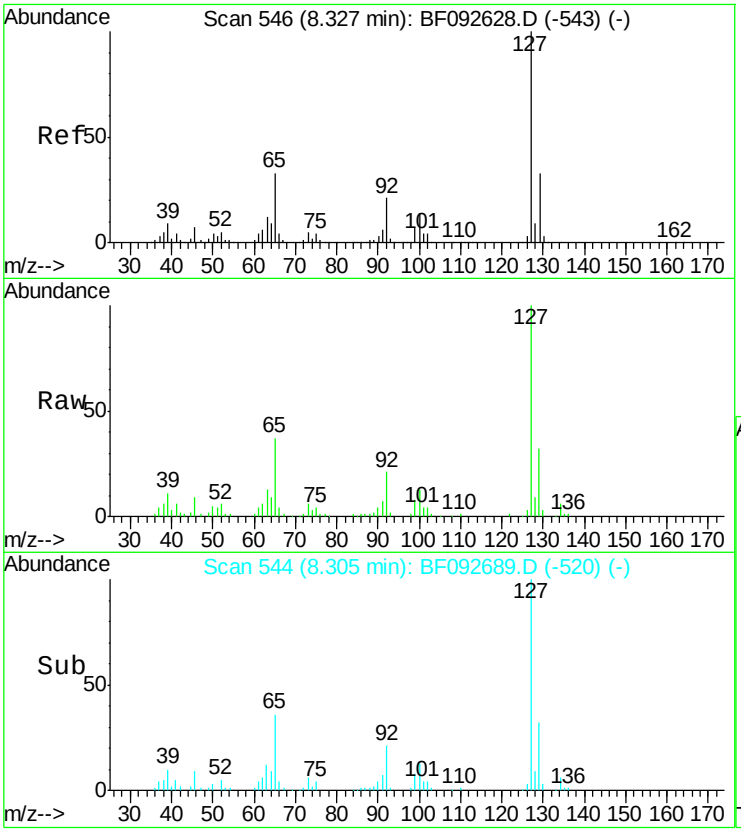


#32
Benzoic acid
Concen: 46.63 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Tgt Ion:122 Resp: 234074

Ion	Ratio	Lower	Upper
122	100		
105	122.2	107.2	147.2
77	95.5	74.5	114.5



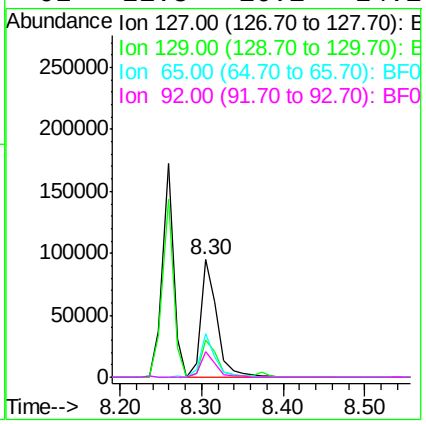


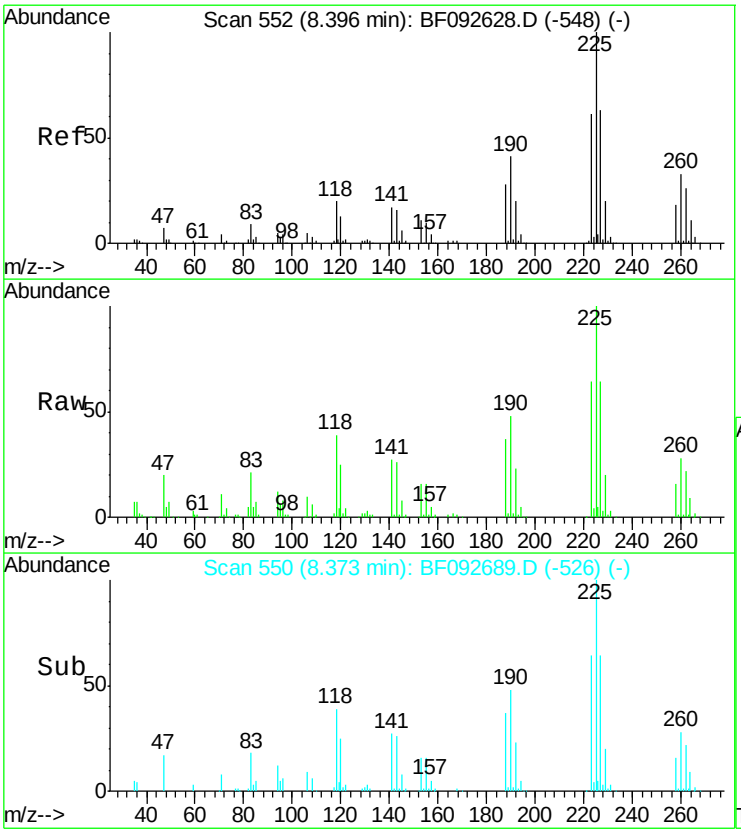
#33
4-Chloroaniline
Concen: 11.54 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MSD

Tgt Ion:127 Resp: 132673

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.3	39.5
65	36.6	25.8	38.8
92	21.3	16.1	24.1

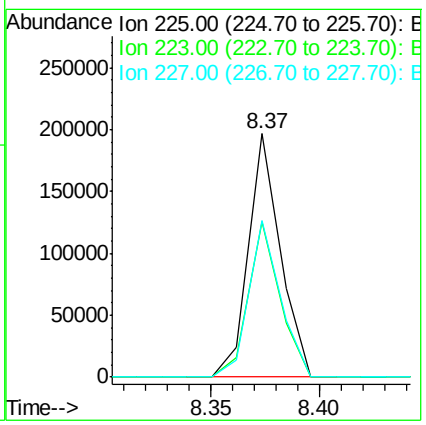


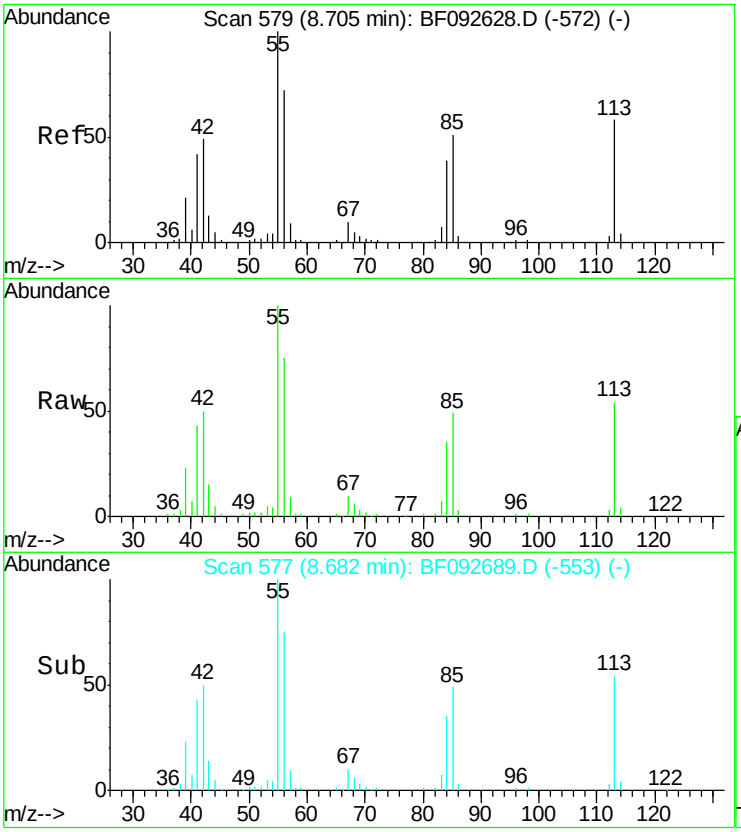


#34
Hexachlorobutadiene
Concen: 40.75 ng
RT: 8.37 min Scan# 550
Delta R.T. -0.02 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Tgt Ion:225 Resp: 200664

Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.0	76.6
227	64.4	50.6	76.0



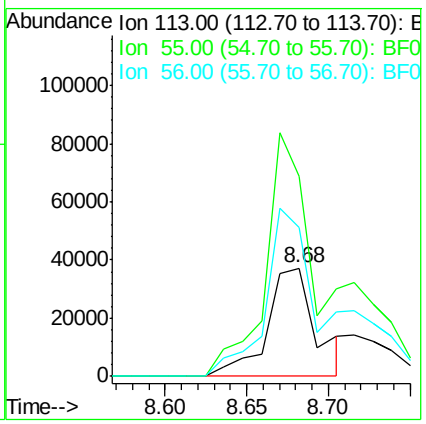


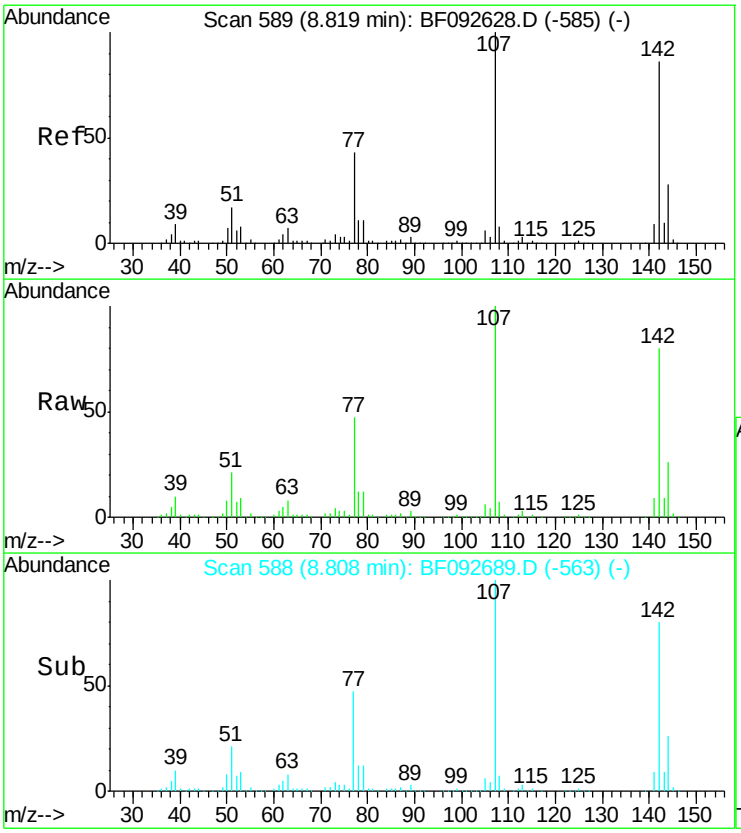
#35
Caprolactam
Concen: 29.57 ng
RT: 8.68 min Scan# 577
Delta R.T. -0.02 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MSD

Tgt Ion:113 Resp: 77261

Ion	Ratio	Lower	Upper
113	100		
55	185.0	119.2	159.2#
56	138.0	83.8	123.8#

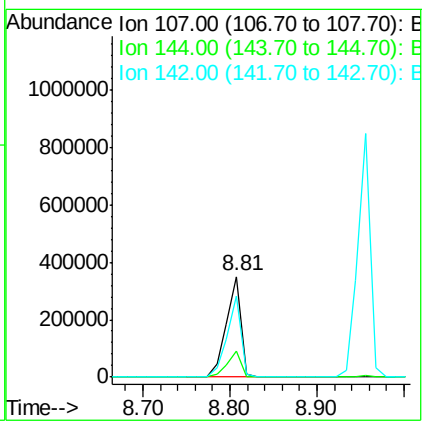


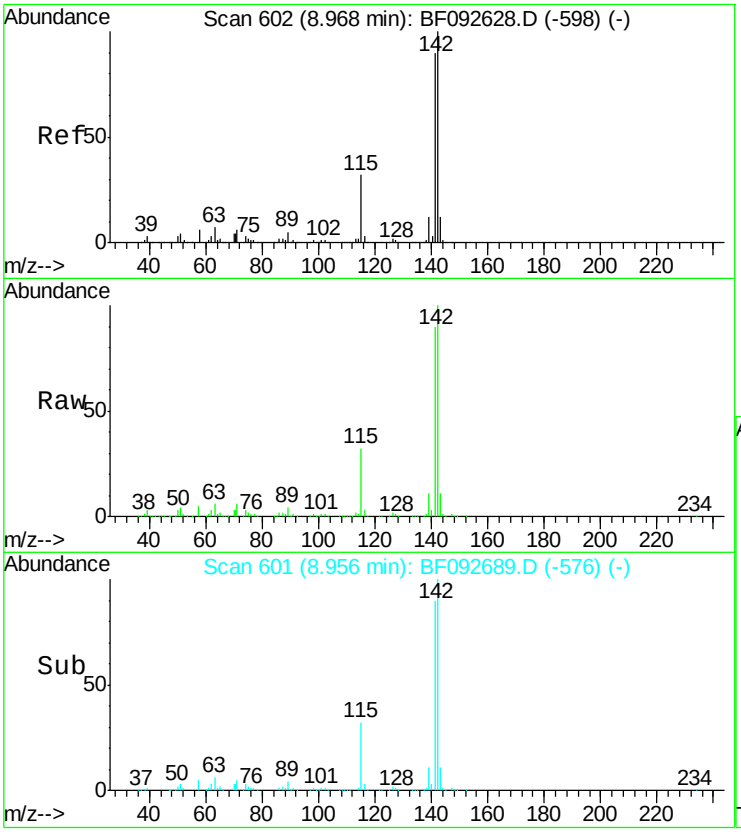


#36
4-Chloro-3-methylphenol
Concen: 47.48 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.01 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Tgt Ion:107 Resp: 411108

Ion	Ratio	Lower	Upper
107	100		
144	25.7	19.3	28.9
142	80.3	59.0	88.6



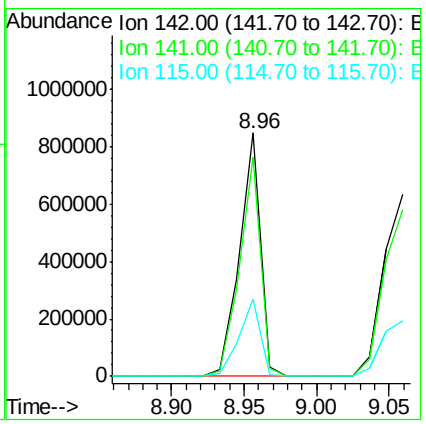


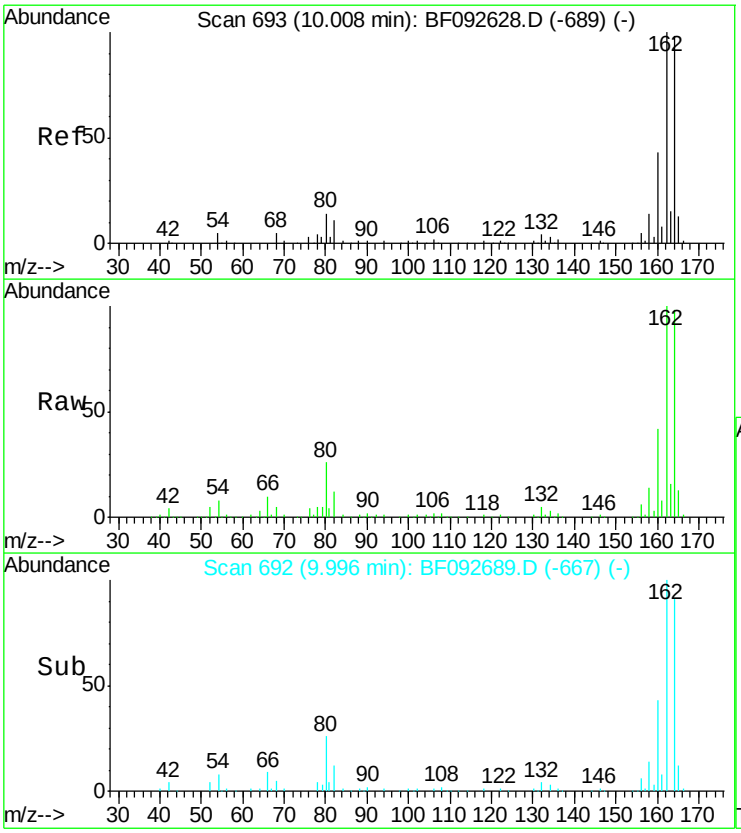
#37
2-Methylnaphthalene
Concen: 45.28 ng
RT: 8.96 min Scan# 601
Delta R.T. -0.01 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MSD

Tgt Ion:142 Resp: 852538

Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.0	106.6
115	31.7	28.3	42.5

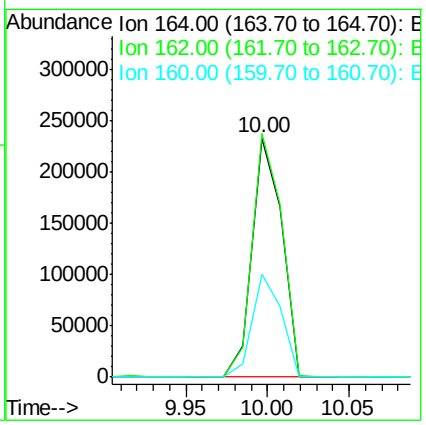


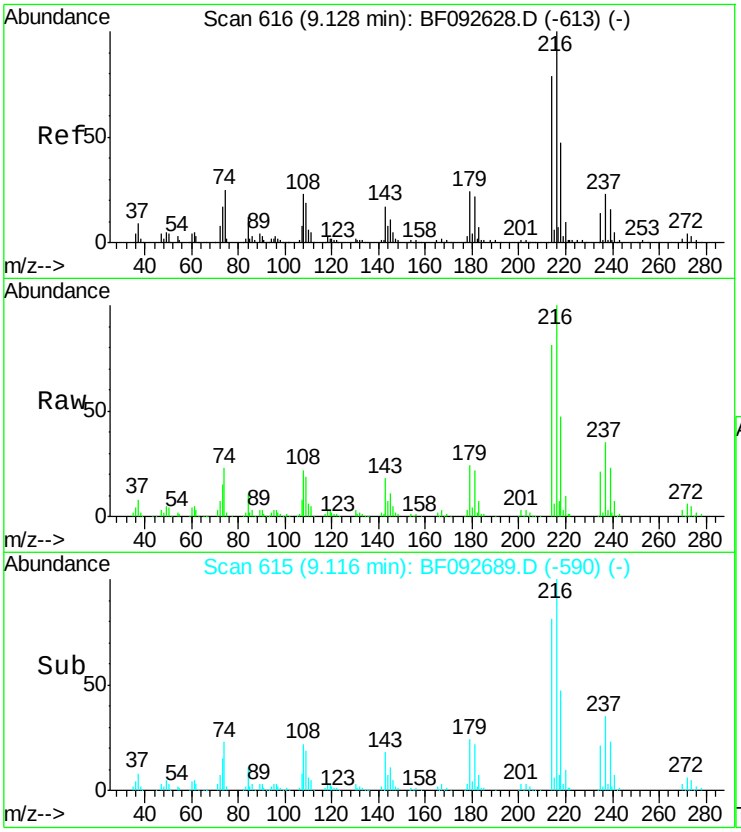


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Tgt Ion:164 Resp: 296431

Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.2	120.2
160	43.1	36.9	55.3



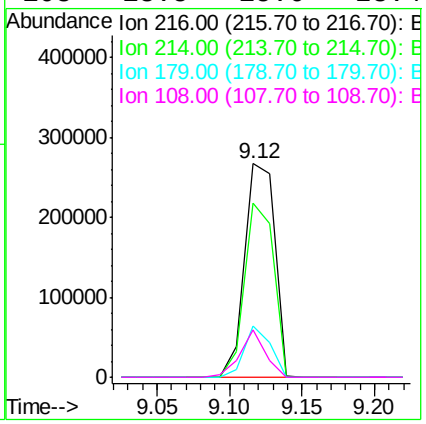


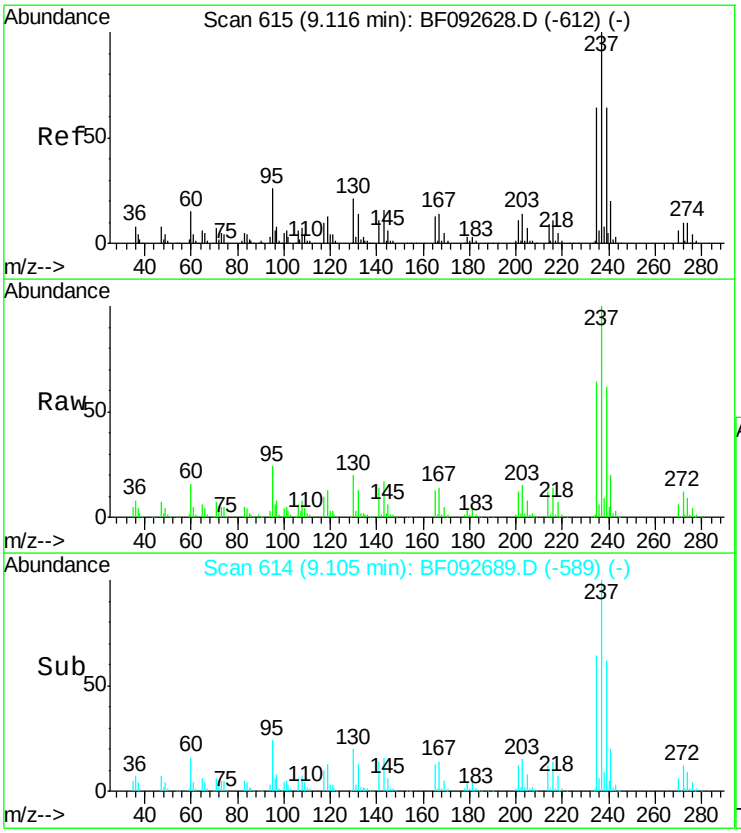
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.30 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MSD

Tgt Ion:216 Resp: 385235

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.4	95.0
179	20.9	17.4	26.2
108	18.5	15.6	23.4

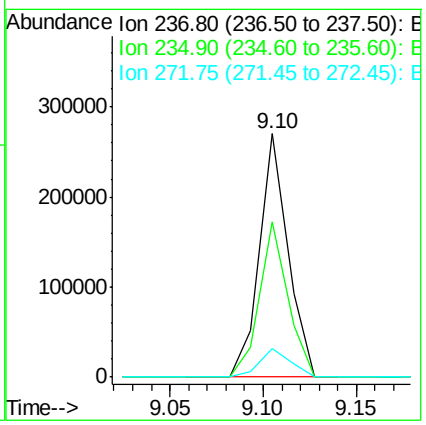


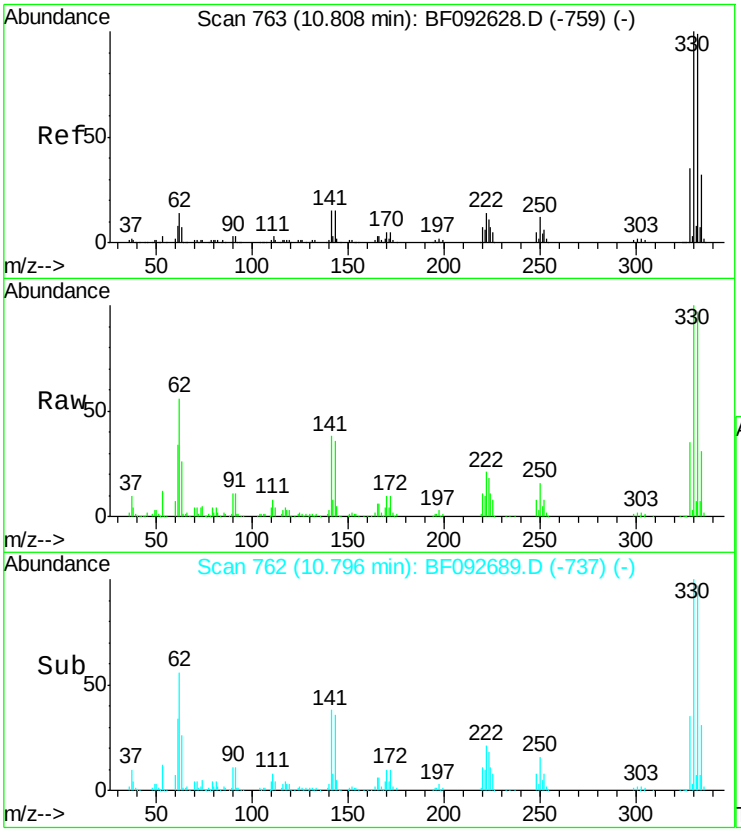


#40
Hexachlorocyclopentadiene
Concen: 75.94 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.01 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Tgt Ion:237 Resp: 285088

Ion	Ratio	Lower	Upper
237	100		
235	64.0	41.2	81.2
272	11.6	0.0	35.4



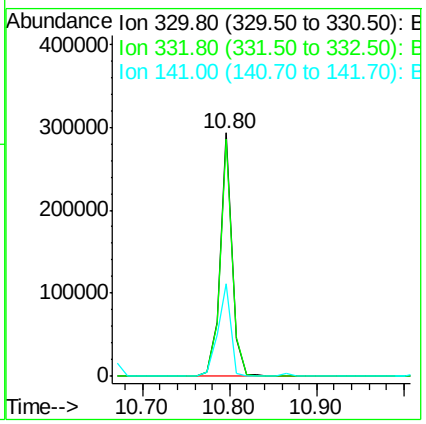


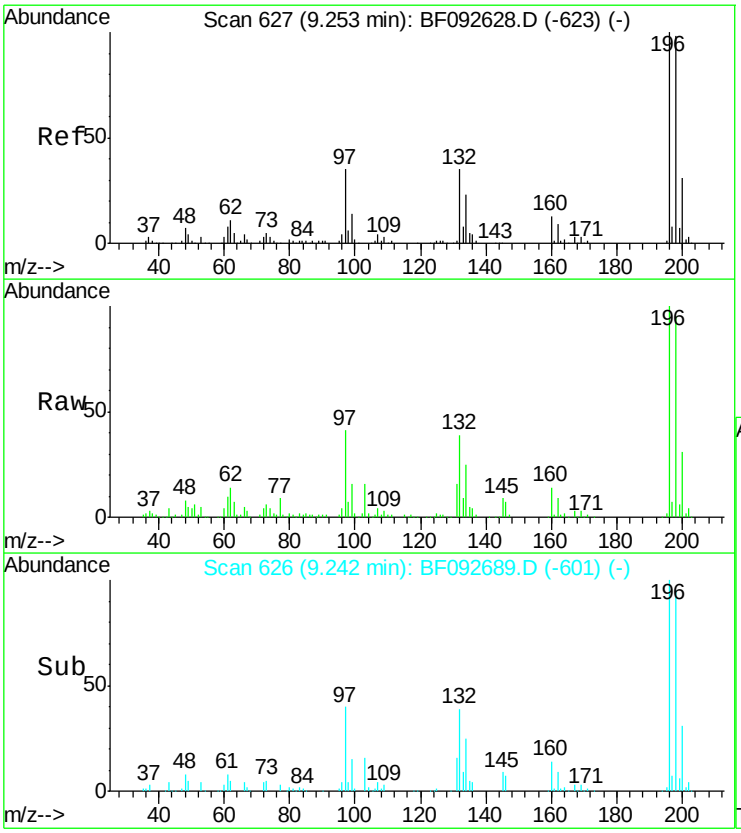
#41
2,4,6-Tribromophenol
Concen: 133.31 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MSD

Tgt Ion:330 Resp: 285814

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.4	116.2
141	41.5	34.1	51.1

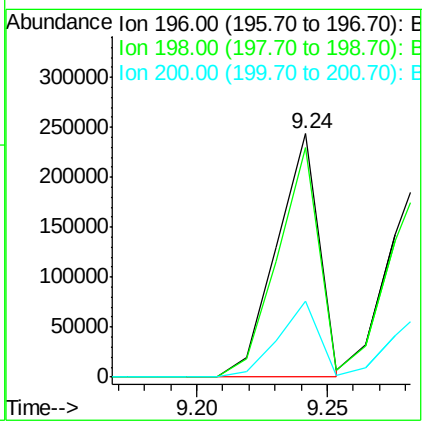


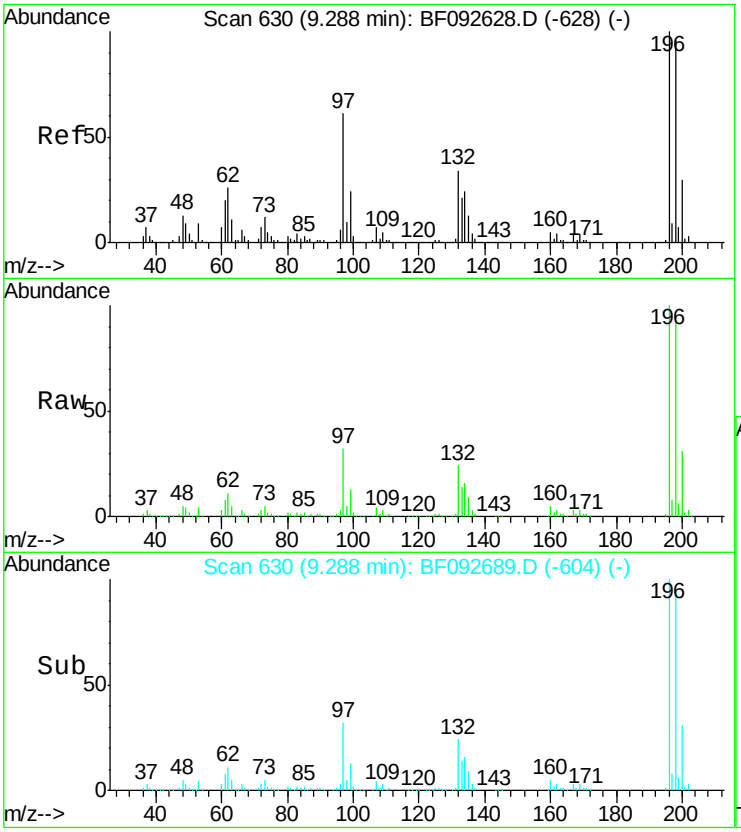


#42
2,4,6-Trichlorophenol
Concen: 50.10 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Tgt Ion:196 Resp: 273943

Ion	Ratio	Lower	Upper
196	100		
198	94.5	82.1	123.1
200	31.3	27.0	40.4



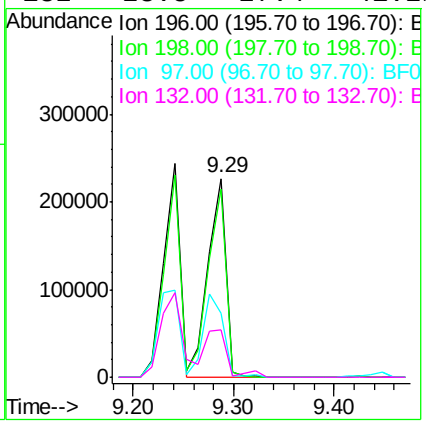


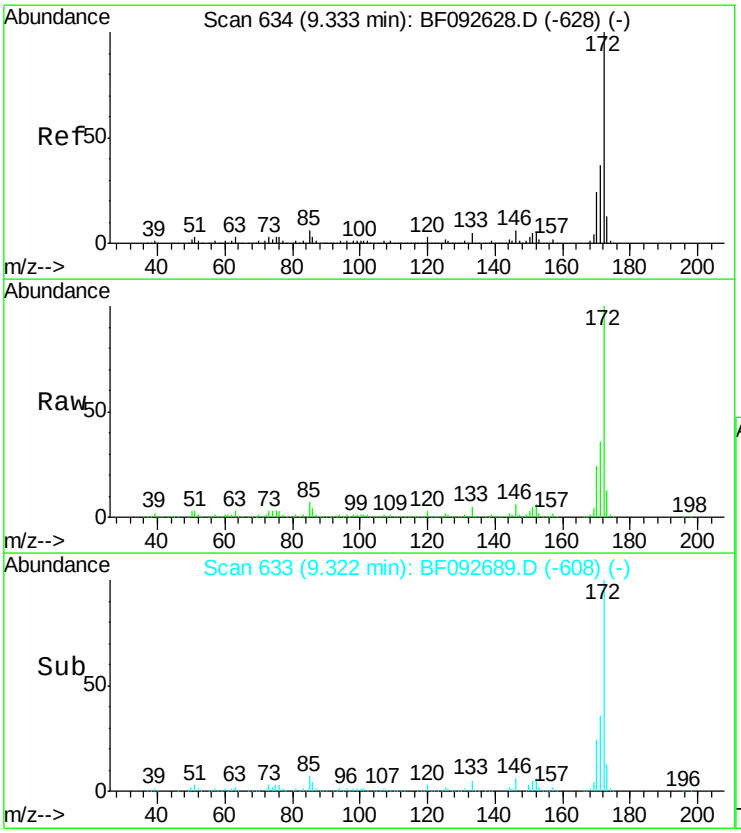
#43
2,4,5-Trichlorophenol
Concen: 47.21 ng
RT: 9.29 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MSD

Tgt Ion:196 Resp: 282850

Ion	Ratio	Lower	Upper
196	100		
198	94.5	79.4	119.2
97	32.4	51.5	77.3#
132	23.5	27.4	41.2#

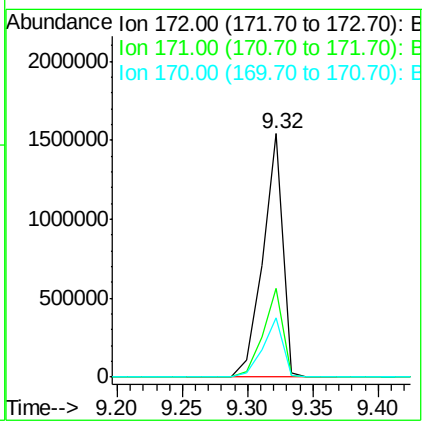


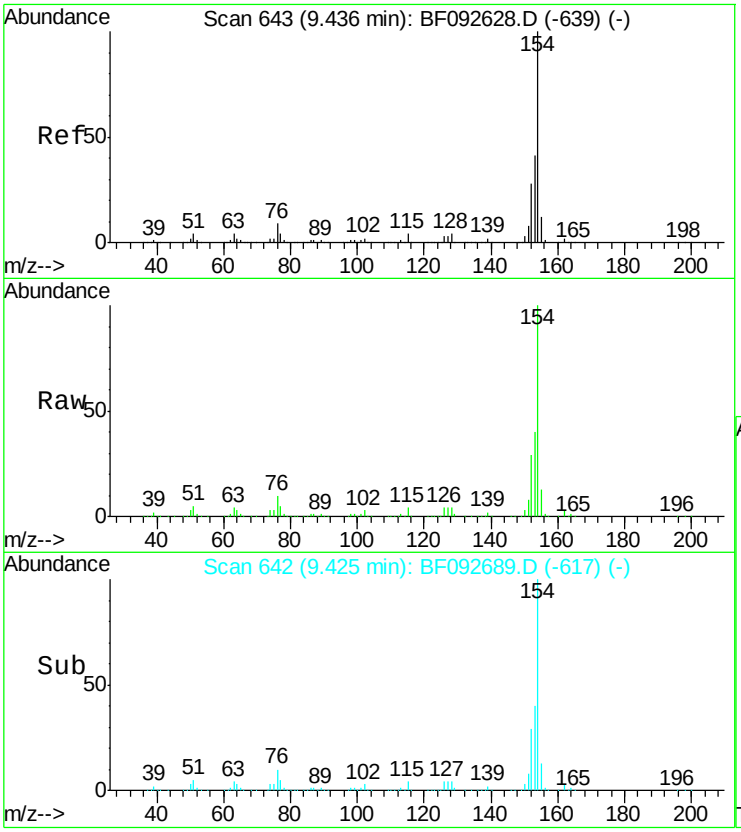


#44
2-Fluorobiphenyl
Concen: 100.42 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.01 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Tgt Ion:172 Resp: 1643119

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.0
170	24.1	20.2	30.4



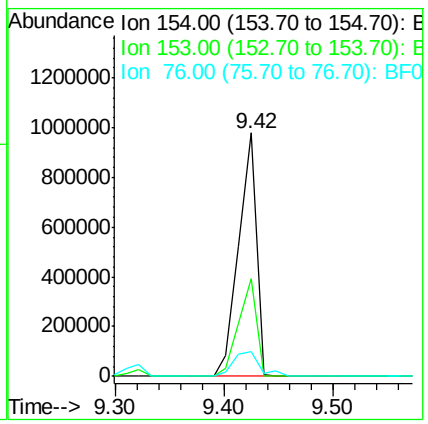


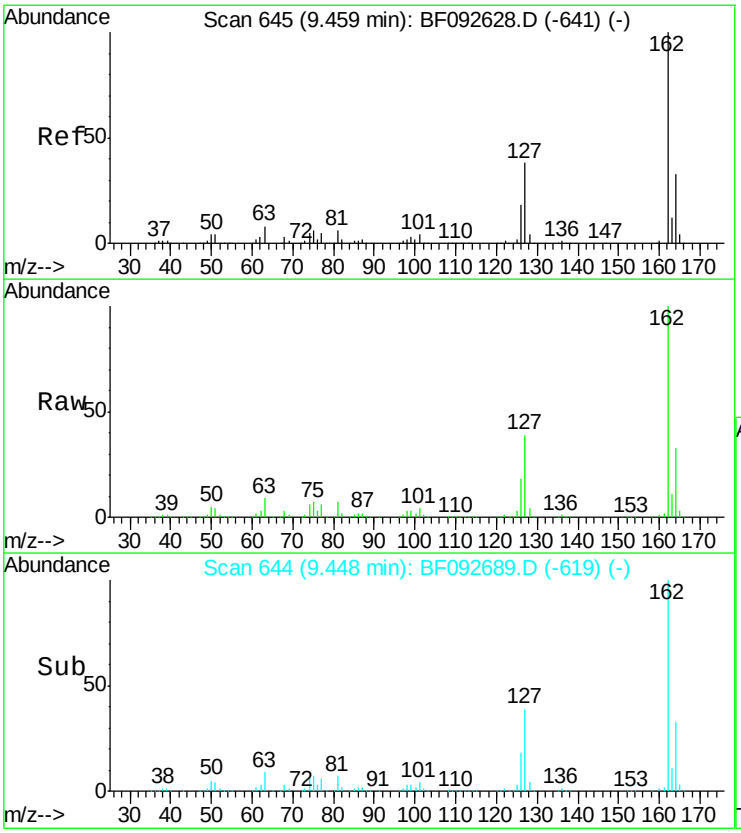
#45
1,1'-Biphenyl
Concen: 50.99 ng
RT: 9.42 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MSD

Tgt Ion:154 Resp: 1094571

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.9	60.9
76	10.3	0.0	30.5

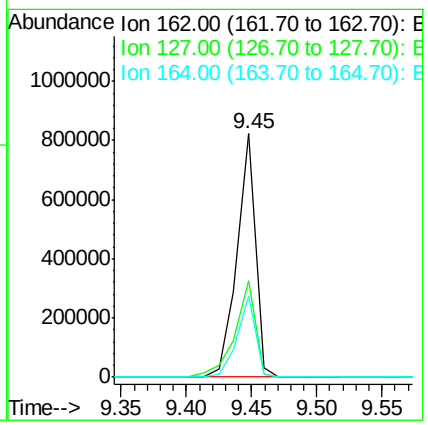


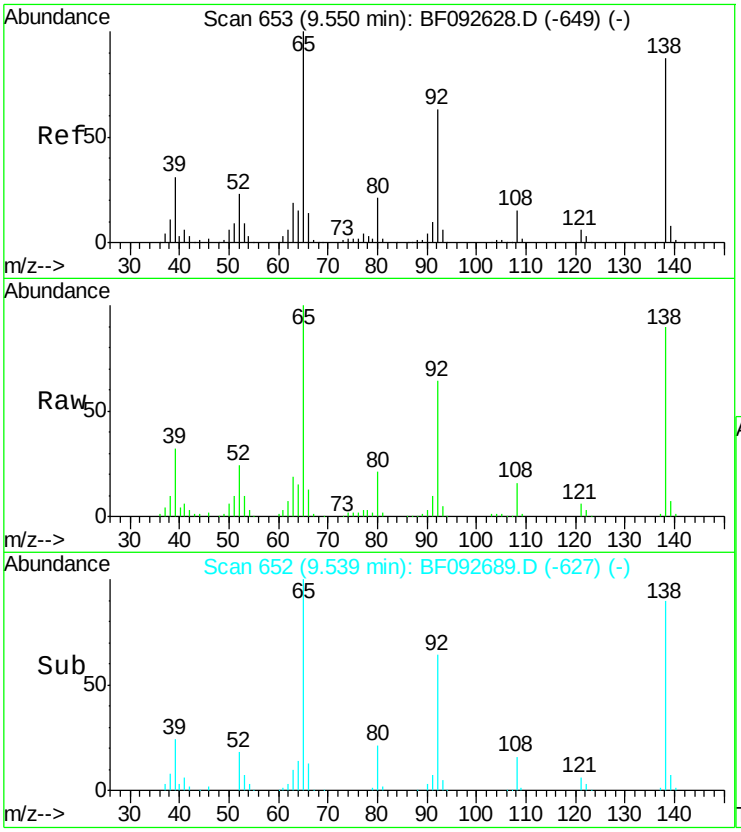


#46
2-Chloronaphthalene
Concen: 47.98 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Tgt Ion:162 Resp: 805696

Ion	Ratio	Lower	Upper
162	100		
127	39.4	30.7	46.1
164	33.1	27.6	41.4



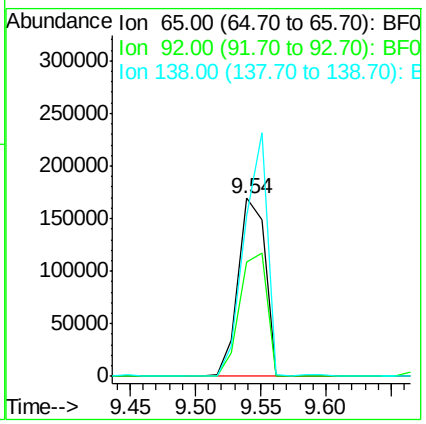


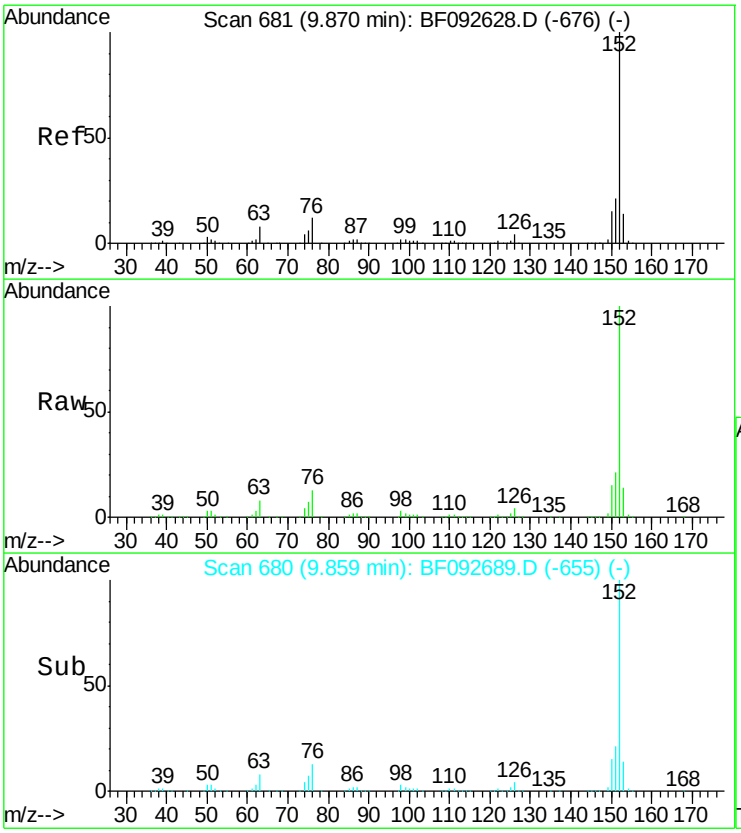
#47
2-Nitroaniline
Concen: 43.26 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MSD

Tgt Ion: 65 Resp: 244239

Ion	Ratio	Lower	Upper
65	100		
92	64.4	53.9	80.9
138	90.2	76.8	115.2





#48
Acenaphthylene
Concen: 42.76 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF092689.D
Acq: 31 Jan 2017 19:02

Tgt Ion:152 Resp: 1240207

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.9	25.3
153	13.8	11.4	17.2