Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102616\
Data File : BF090849.D
Acq On : 26 Oct 2016 19:28
Operator : UM/SJ
Sample : PB94315BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB94315BS

Quant Time: Oct 27 01:20:33 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 16:35:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	176759	20.00	ng		-0.01
21) Naphthalene-d8	8.08	136	760271	20.00	ng		-0.01
38) Acenaphthene-d10	9.84	164	408916	20.00	ng		-0.01
63) Phenanthrene-d10	11.31	188	679879	20.00	ng		-0.01
75) Chrysene-d12	13.95	240	546468	20.00	ng		-0.01
86) Perylene-d12	15.37	264	451805	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	1138774	112.64	ng		0.00
7) Phenol-d6	6.43	99	1553782	113.92	ng		-0.01
23) Nitrobenzene-d5	7.36	82	903735	77.82	ng		-0.01
41) 2,4,6-Tribromophenol	10.62	330	526239	125.23	ng		-0.01
44) 2-Fluorobiphenyl	9.16	172	2081429	89.38	ng		-0.01
78) Terphenyl-d14	12.90	244	2102330	96.92	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.41	88	182397	35.29	ng	#	78
3) Pyridine	3.10	79	515585	36.77	ng	#	67
4) n-Nitrosodimethylamine	3.06	42	160960	40.78	ng	#	57
6) Aniline	6.45	93	400566	25.71	ng	#	51
8) 2-Chlorophenol	6.58	128	527026	42.26	ng		95
9) Benzaldehyde	6.33	77	78283	11.11	ng	#	76
10) Phenol	6.44	94	498805	33.19	ng	#	44
11) bis(2-Chloroethyl)ether	6.53	93	483676	38.89	ng	#	83
12) 1,3-Dichlorobenzene	6.73	146	546047	42.81	ng	#	94
13) 1,4-Dichlorobenzene	6.81	146	535340	39.91	ng	#	96
14) 1,2-Dichlorobenzene	6.81	146	538915	41.91	ng		98
15) Benzyl Alcohol	6.93	79	355731	39.71	ng	#	78
16) 2,2'-oxybis(1-Chloropropan	7.07	45	474189	38.32	ng		63
17) 2-Methylphenol	7.06	107	405050	42.69	ng	#	85
18) Hexachloroethane	7.30	117	187983	38.50	ng	#	82
19) n-Nitroso-di-n-propylamine	7.21	70	313800	39.79	ng	#	68
20) 3+4-Methylphenols	7.21	107	464066	42.25	ng	#	67
22) Acetophenone	7.21	105	648185	41.44	ng	#	85
24) Nitrobenzene	7.38	77	495752	40.36	ng	#	81
25) Isophorone	7.62	82	943627	40.04	ng	#	93
26) 2-Nitrophenol	7.69	139	265876	40.40	ng	#	62
27) 2,4-Dimethylphenol	7.74	122	461751	43.34	ng		87
28) bis(2-Chloroethoxy)methane	7.84	93	603611	45.03	ng	#	95
29) 2,4-Dichlorophenol	7.94	162	451072	45.72	ng		95
30) 1,2,4-Trichlorobenzene	8.02	180	475921	41.75	ng		98
31) Naphthalene	8.10	128	1495438	42.08	ng		97
32) Benzoic acid	7.88	122	240005	31.03	ng	#	75
33) 4-Chloroaniline	8.16	127	259054	18.04	ng	#	97
34) Hexachlorobutadiene	8.21	225	257465	38.41	ng		97
35) Caprolactam	8.52	113	88631	28.94	ng		91
36) 4-Chloro-3-methylphenol	8.65	107	471982	43.99	ng		92
37) 2-Methylnaphthalene	8.80	142	972845	42.38	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	439858	39.21	ng		99
40) Hexachlorocyclopentadiene	8.94	237	507218	98.28	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102616\
Data File : BF090849.D
Acq On : 26 Oct 2016 19:28
Operator : UM/SJ
Sample : PB94315BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB94315BS

Quant Time: Oct 27 01:20:33 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 16:35:31 2016
Response via : Initial Calibration

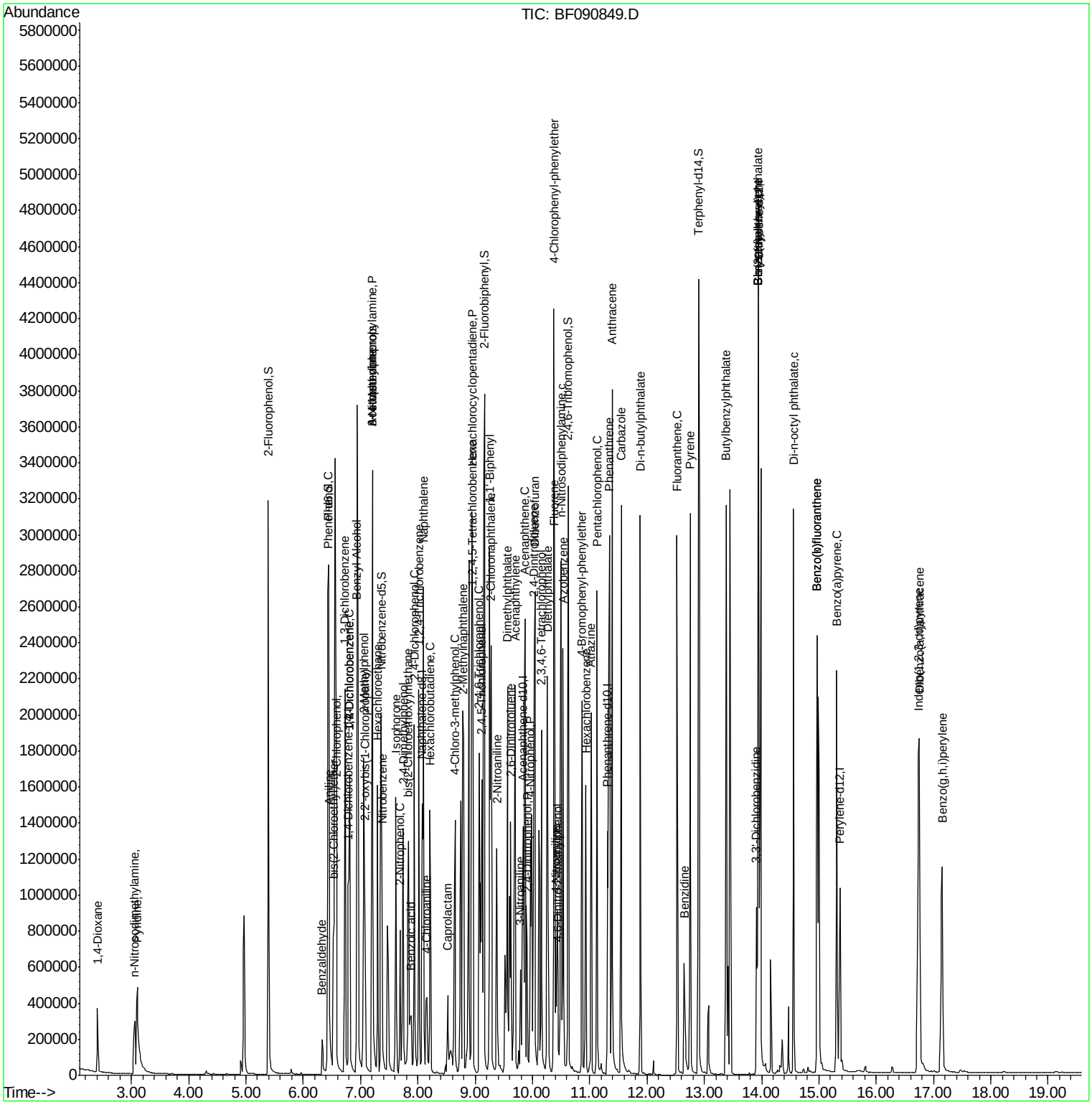
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	302133	41.72	ng		99
43) 2,4,5-Trichlorophenol	9.12	196	319800	42.87	ng		96
45) 1,1'-Biphenyl	9.25	154	1165439	39.57	ng		92
46) 2-Chloronaphthalene	9.28	162	929222	41.47	ng	#	92
47) 2-Nitroaniline	9.38	65	263356	41.66	ng		84
48) Acenaphthylene	9.70	152	1467383	43.25	ng		97
49) Dimethylphthalate	9.56	163	1037116	37.96	ng	#	97
50) 2,6-Dinitrotoluene	9.62	165	234253	38.82	ng	#	68
51) Acenaphthene	9.87	154	1025010	43.87	ng		90
52) 3-Nitroaniline	9.79	138	137071	21.34	ng	#	75
53) 2,4-Dinitrophenol	9.90	184	245472	77.28	ng	#	82
54) Dibenzofuran	10.04	168	1351906	44.84	ng	#	91
55) 4-Nitrophenol	9.96	139	328628	83.89	ng	#	62
56) 2,4-Dinitrotoluene	10.03	165	356244	47.53	ng	#	97
57) Fluorene	10.38	166	1056614	42.78	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.16	232	276975	41.58	ng		97
59) Diethylphthalate	10.26	149	1085356	40.00	ng		97
60) 4-Chlorophenyl-phenylether	10.37	204	509471	42.26	ng		92
61) 4-Nitroaniline	10.41	138	243012	38.20	ng	#	59
62) Azobenzene	10.53	77	1091151	40.89	ng		86
64) 4,6-Dinitro-2-methylphenol	10.44	198	164621	36.52	ng	#	55
65) n-Nitrosodiphenylamine	10.50	169	958058	46.00	ng		90
66) 4-Bromophenyl-phenylether	10.86	248	342730	46.03	ng	#	92
67) Hexachlorobenzene	10.93	284	379807	43.10	ng	#	76
68) Atrazine	11.02	200	260115	40.38	ng		86
69) Pentachlorophenol	11.13	266	413521	87.48	ng		97
70) Phenanthrene	11.34	178	1623711	46.90	ng		96
71) Anthracene	11.39	178	1555423	42.66	ng		96
72) Carbazole	11.55	167	1488374	46.23	ng		93
73) Di-n-butylphthalate	11.88	149	1626641	39.19	ng	#	97
74) Fluoranthene	12.52	202	1492455	39.36	ng		94
76) Benzidine	12.65	184	424677	35.59	ng	#	97
77) Pyrene	12.75	202	1466437	42.40	ng		95
79) Butylbenzylphthalate	13.38	149	742483	47.32	ng		92
80) Benzo(a)anthracene	13.94	228	1337353	46.11	ng		95
81) 3,3'-Dichlorobenzidine	13.91	252	290954	25.84	ng		98
82) Chrysene	13.94	228	1337353	45.59	ng		97
83) Bis(2-ethylhexyl)phthalate	13.94	149	969077	47.42	ng	#	93
84) Di-n-octyl phthalate	14.56	149	1683990	49.08	ng	#	87
85) Indeno(1,2,3-cd)pyrene	16.74	276	1147803	44.15	ng	#	91
87) Benzo(b)fluoranthene	14.97	252	2388391	78.62	ng	#	89
88) Benzo(k)fluoranthene	14.97	252	2391500	99.61	ng	#	90
89) Benzo(a)pyrene	15.31	252	1094071	41.91	ng	#	87
90) Dibenzo(a,h)anthracene	16.75	278	976162	44.17	ng	#	82
91) Benzo(g,h,i)perylene	17.15	276	932100	44.78	ng	#	77

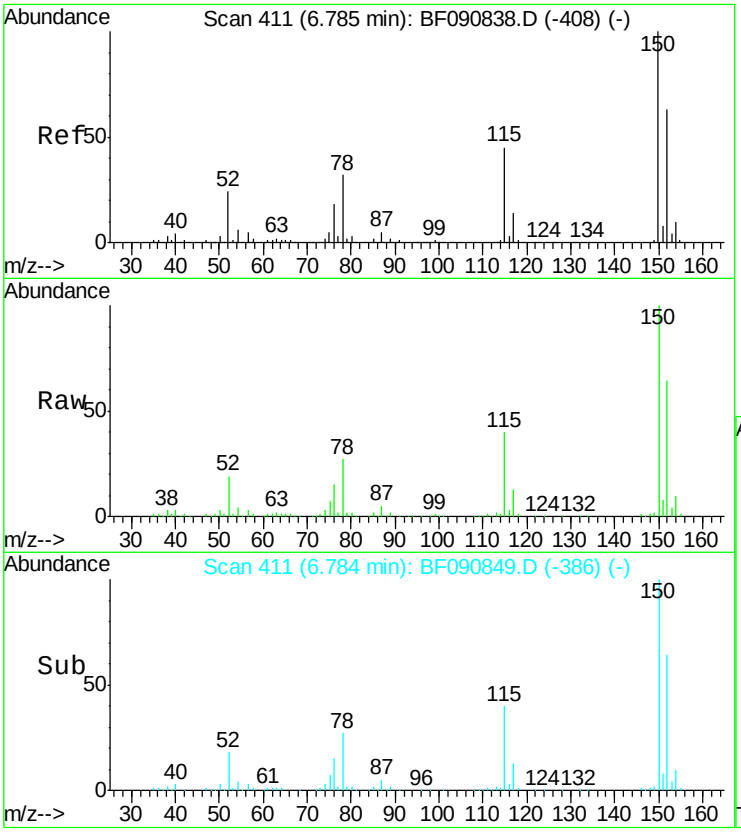
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102616\
Data File : BF090849.D
Acq On : 26 Oct 2016 19:28
Operator : UM/SJ
Sample : PB94315BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Quant Time: Oct 27 01:20:33 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 16:35:31 2016
Response via : Initial Calibration



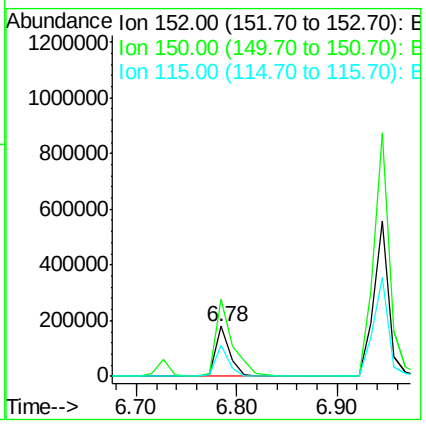


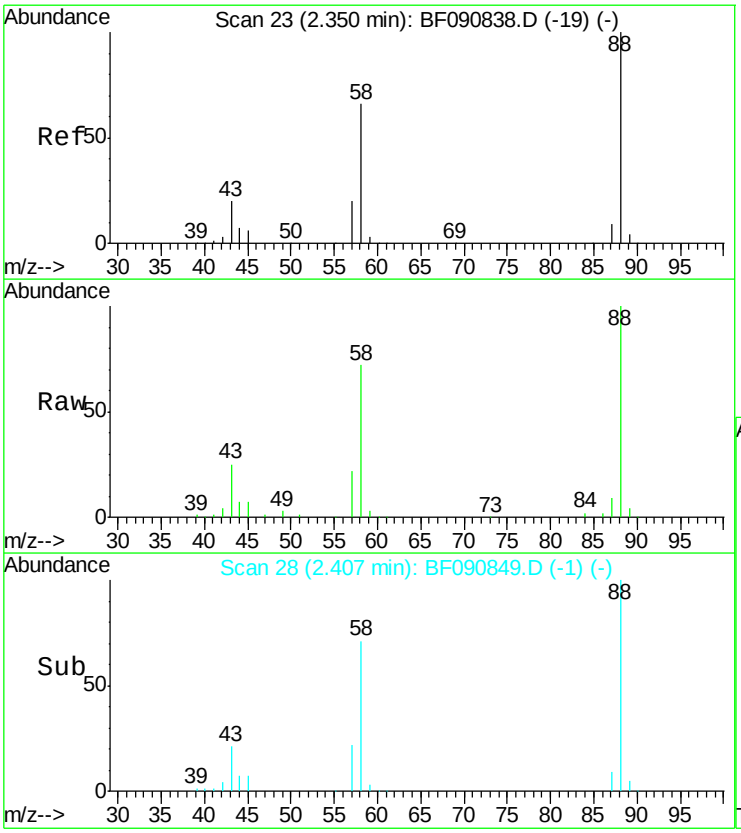
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:152 Resp: 176759

Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.7	187.1
115	62.7	39.0	58.4#

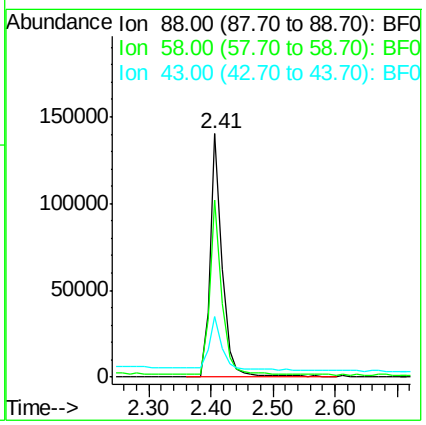


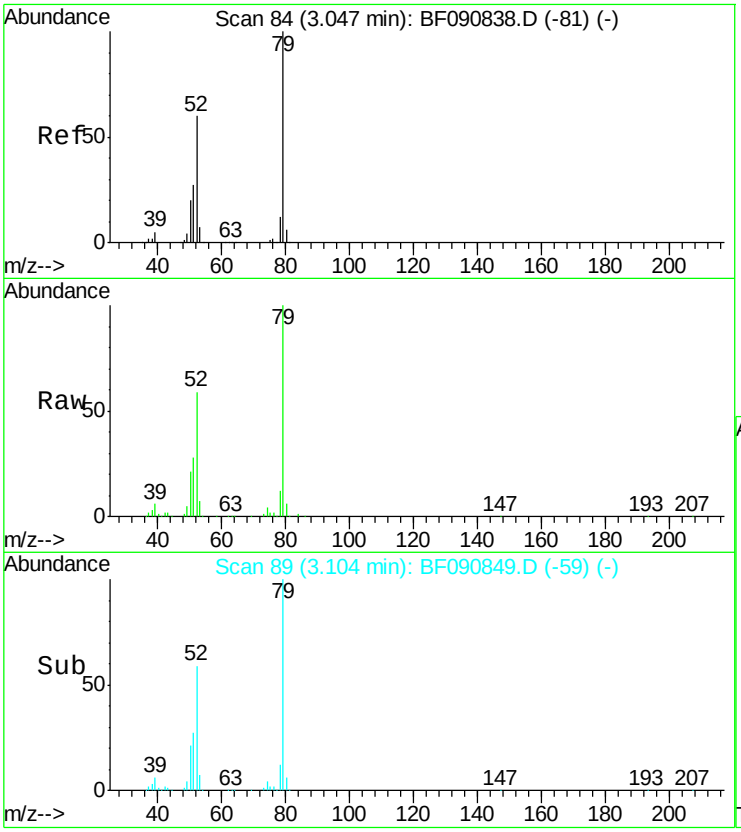


#2
1,4-Dioxane
Concen: 35.29 ng
RT: 2.41 min Scan# 28
Delta R.T. 0.06 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion: 88 Resp: 182397

Ion	Ratio	Lower	Upper
88	100		
58	74.0	77.7	116.5#
43	22.8	26.6	40.0#



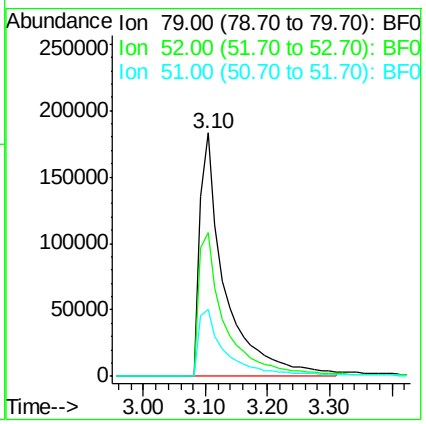


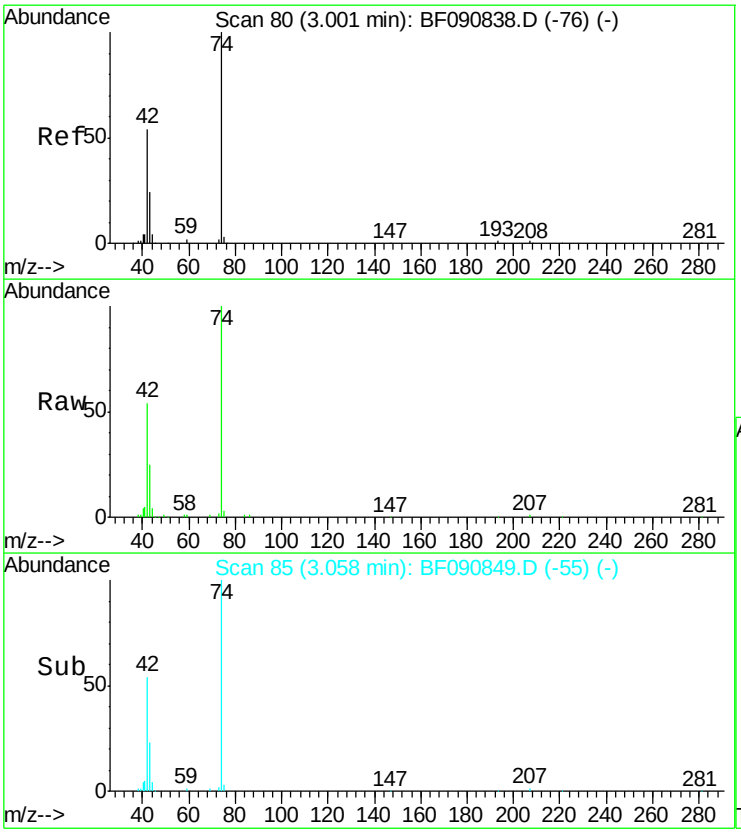
#3
Pyridine
Concen: 36.77 ng
RT: 3.10 min Scan# 89
Delta R.T. 0.05 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion: 79 Resp: 515585

Ion	Ratio	Lower	Upper
79	100		
52	58.8	76.8	115.2#
51	27.8	32.2	48.4#

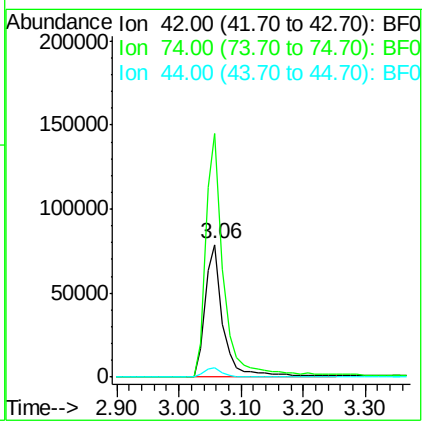


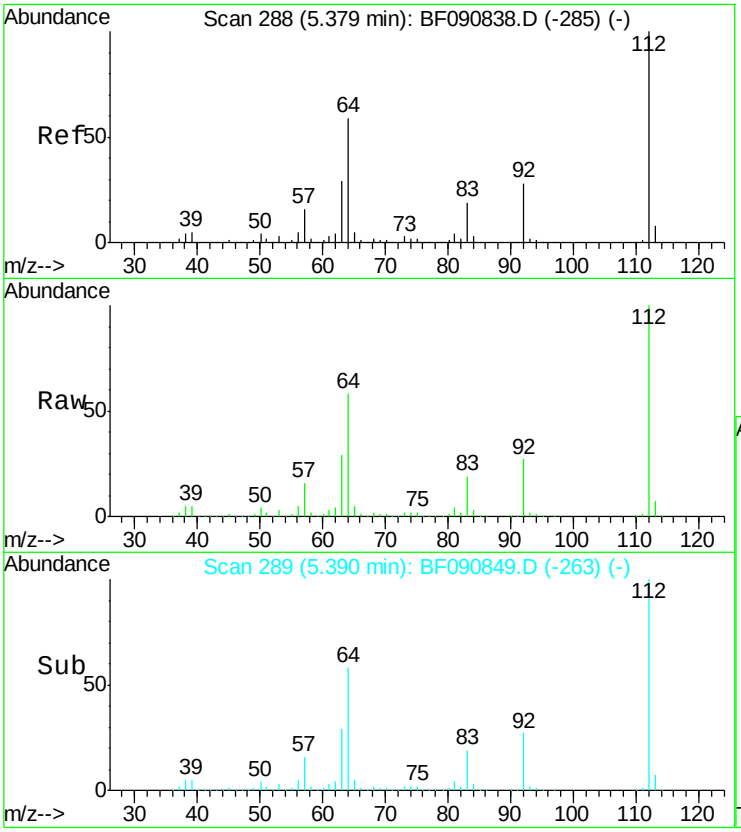


#4
n-Nitrosodimethylamine
Concen: 40.78 ng
RT: 3.06 min Scan# 85
Delta R.T. 0.05 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion: 42 Resp: 160960

Ion	Ratio	Lower	Upper
42	100		
74	184.1	105.0	157.6#
44	7.2	6.6	10.0



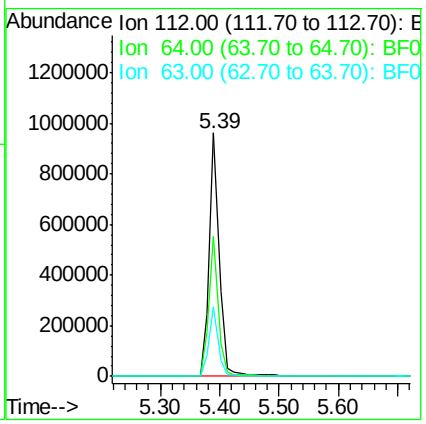


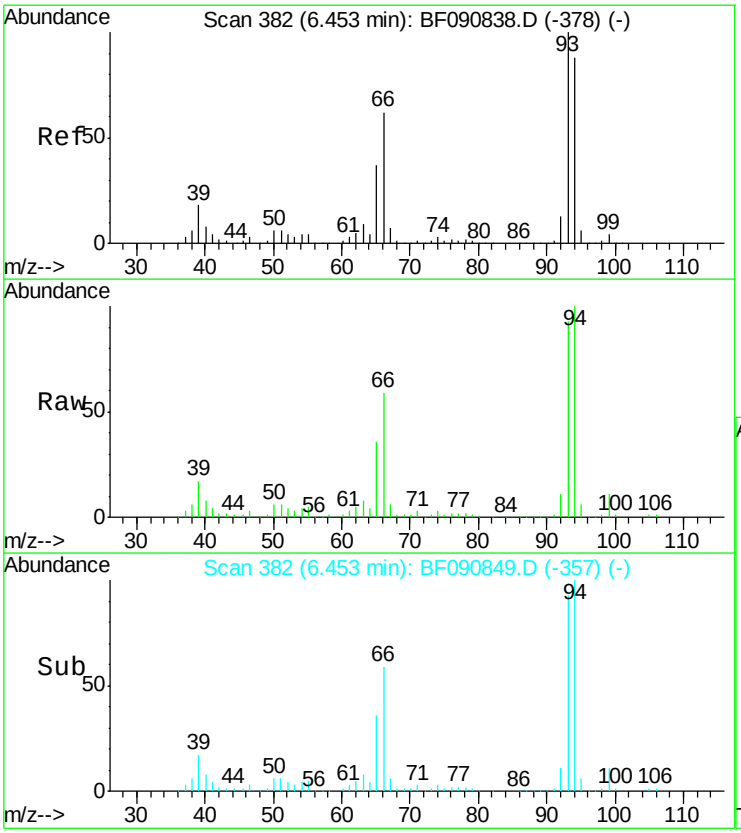
#5
2-Fluorophenol
Concen: 112.64 ng
RT: 5.39 min Scan# 289
Delta R.T. 0.00 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:112 Resp: 1138774

Ion	Ratio	Lower	Upper
112	100		
64	57.5	39.7	59.5
63	28.6	17.4	26.0#

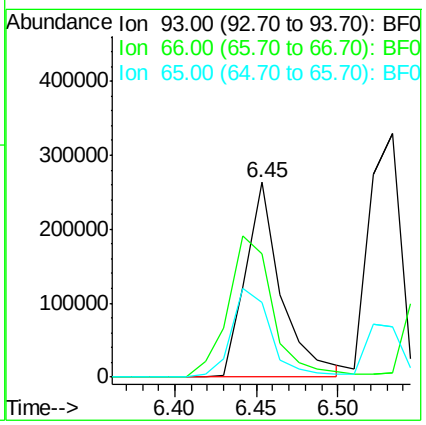


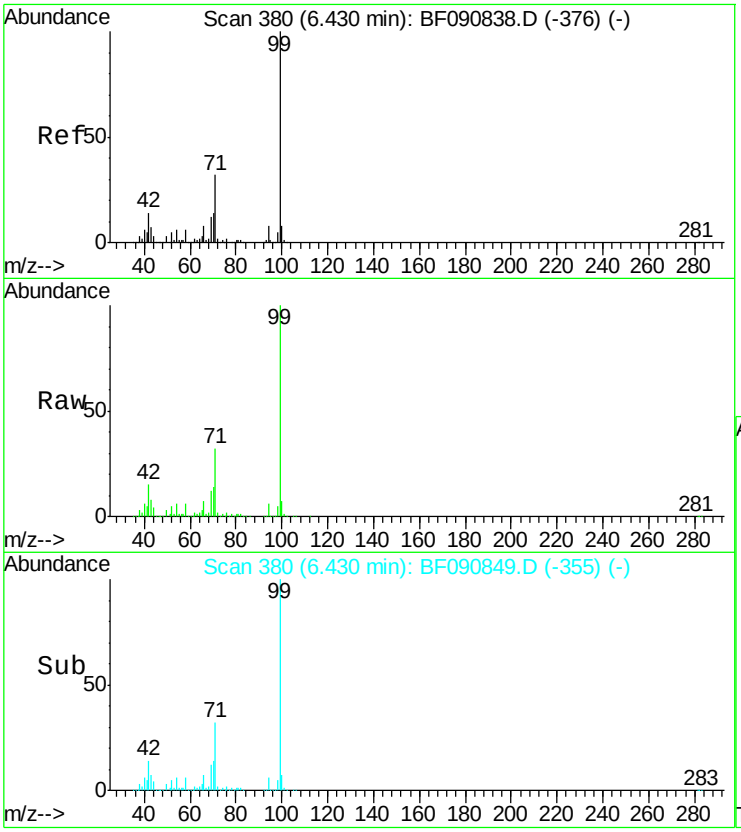


#6
Aniline
Concen: 25.71 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion: 93 Resp: 400566

Ion	Ratio	Lower	Upper
93	100		
66	63.5	27.2	40.8#
65	38.5	14.7	22.1#



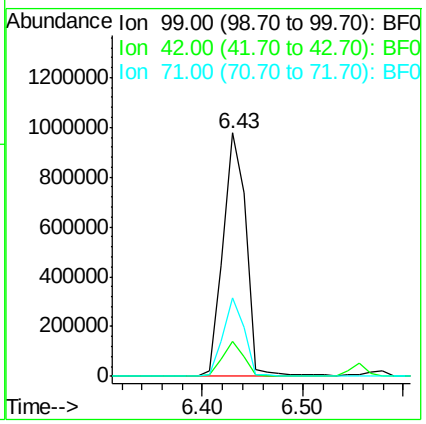


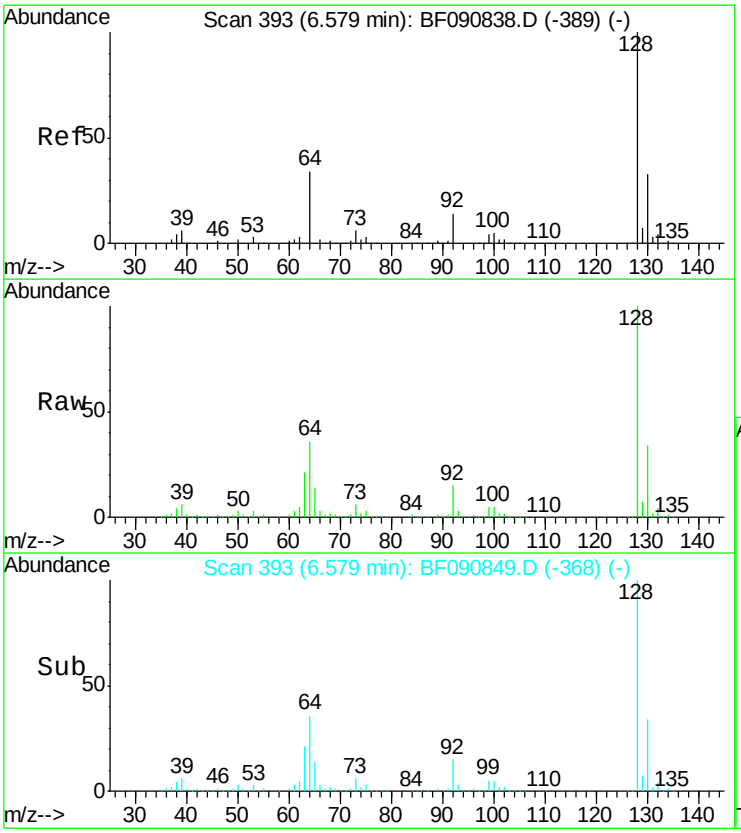
#7
Phenol-d6
Concen: 113.92 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion: 99 Resp: 1553782

Ion	Ratio	Lower	Upper
99	100		
42	14.5	13.7	20.5
71	32.1	14.2	21.2#

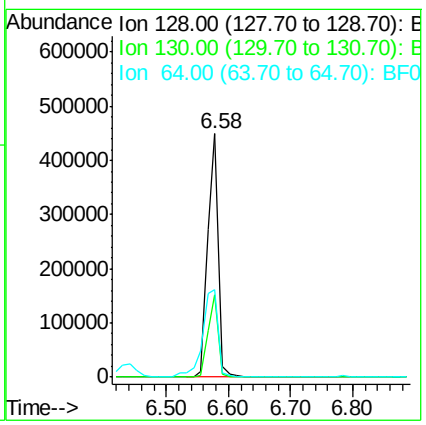


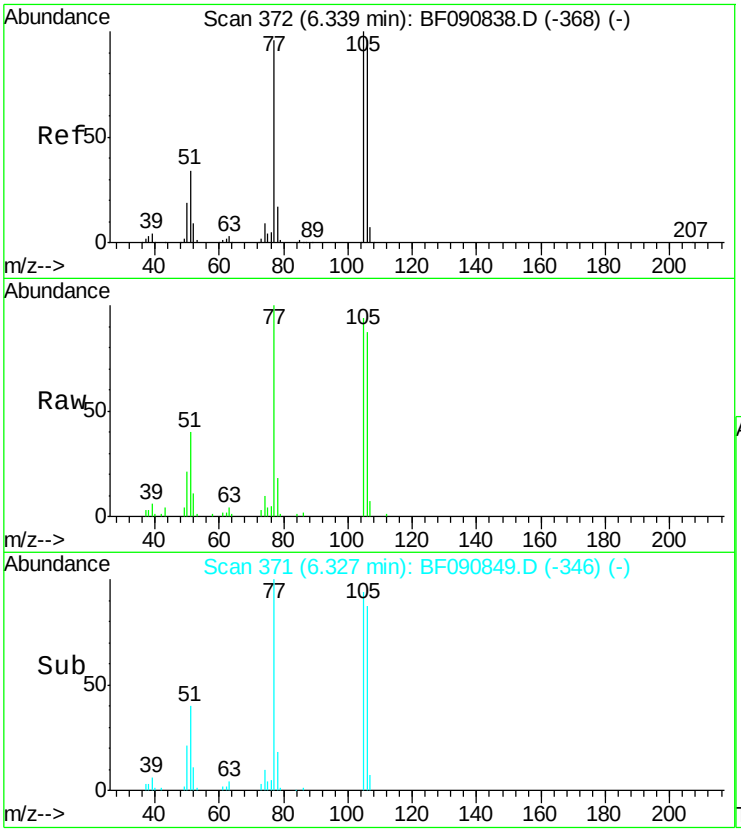


#8
2-Chlorophenol
Concen: 42.26 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:128 Resp: 527026

Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.2	52.2
64	35.8	20.5	60.5



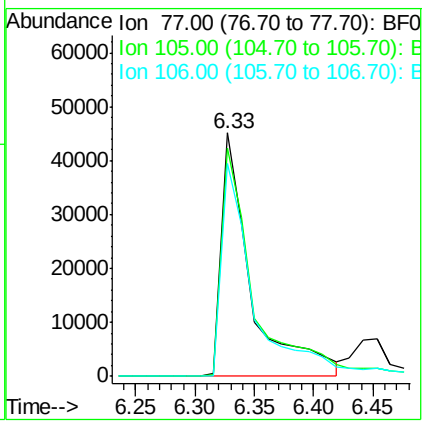


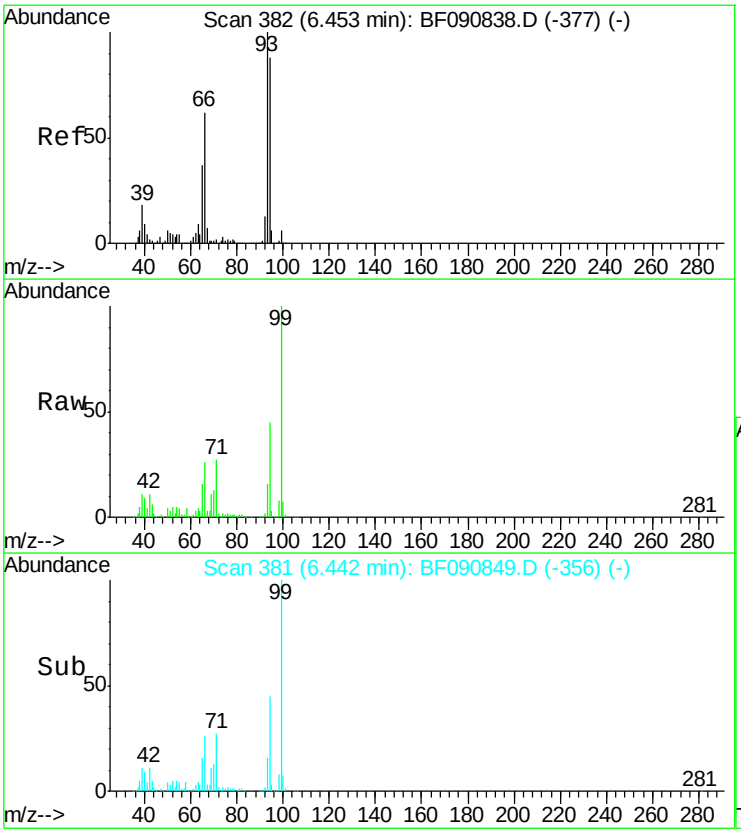
#9
Benzaldehyde
Concen: 11.11 ng
RT: 6.33 min Scan# 371
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion: 77 Resp: 78283

Ion	Ratio	Lower	Upper
77	100		
105	93.7	91.6	131.6
106	87.2	102.6	142.6#

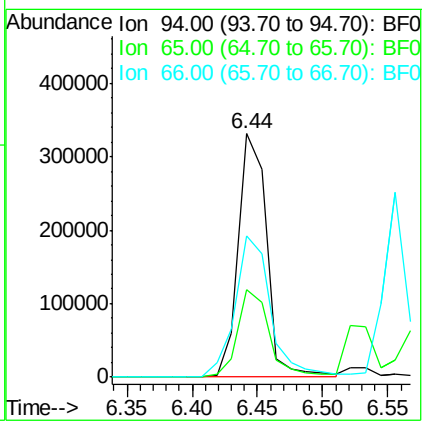


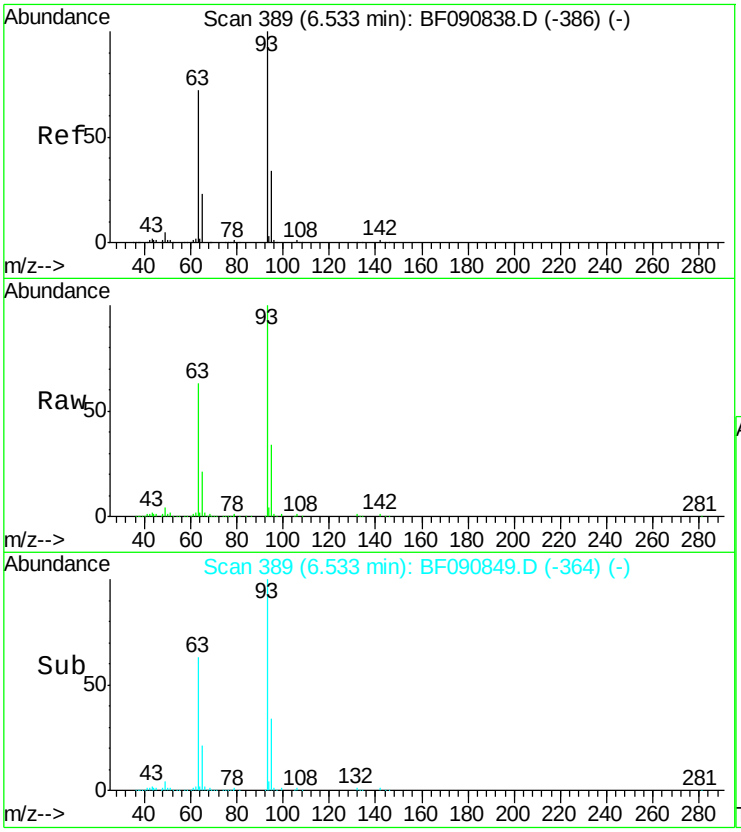


#10
Phenol
Concen: 33.19 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion: 94 Resp: 498805

Ion	Ratio	Lower	Upper
94	100		
65	36.0	0.7	40.7
66	57.8	0.8	40.8#



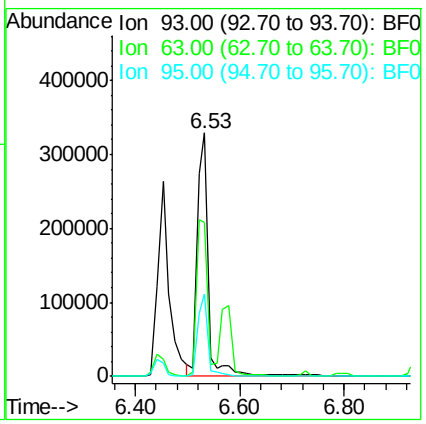


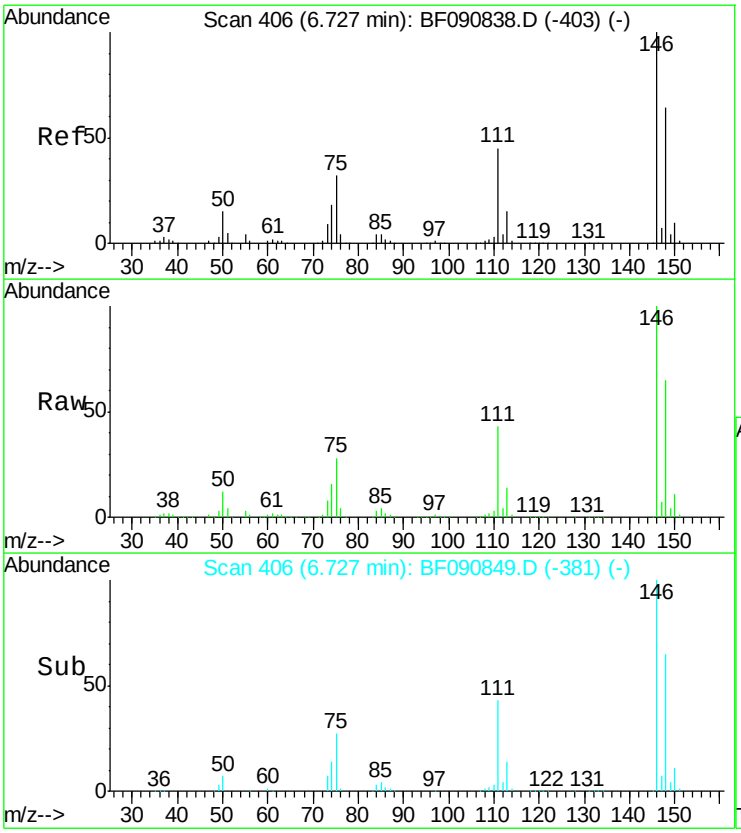
#11
bis(2-Chloroethyl)ether
Concen: 38.89 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion: 93 Resp: 483676

Ion	Ratio	Lower	Upper
93	100		
63	63.4	65.6	105.6#
95	33.6	13.6	53.6

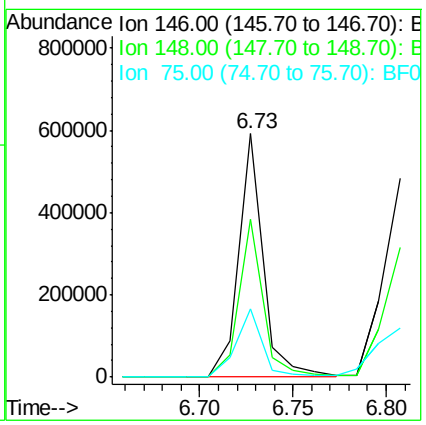


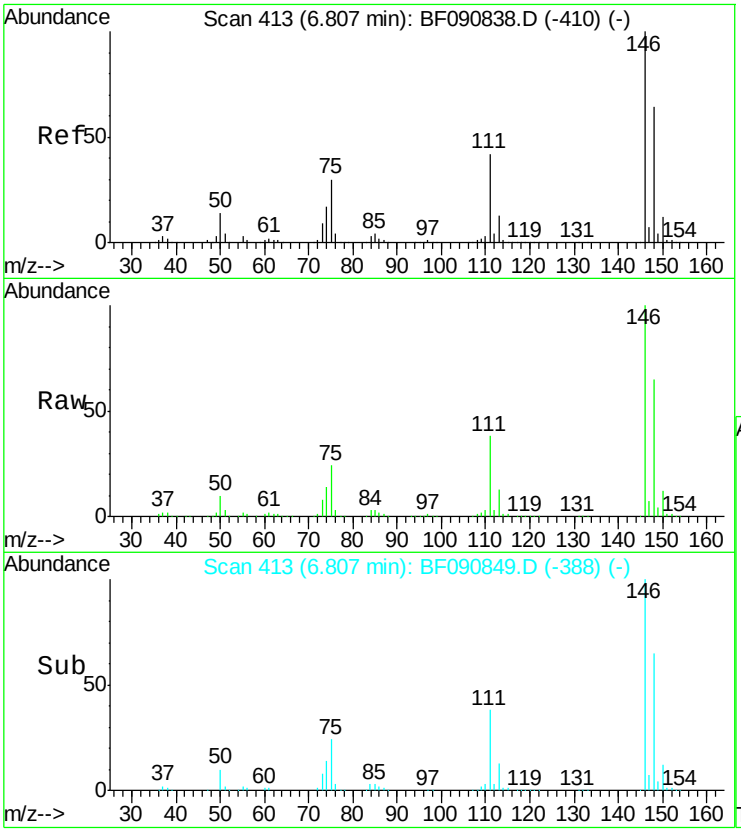


#12
1,3-Dichlorobenzene
Concen: 42.81 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:146 Resp: 546047

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.0	76.4
75	28.0	15.0	22.6#



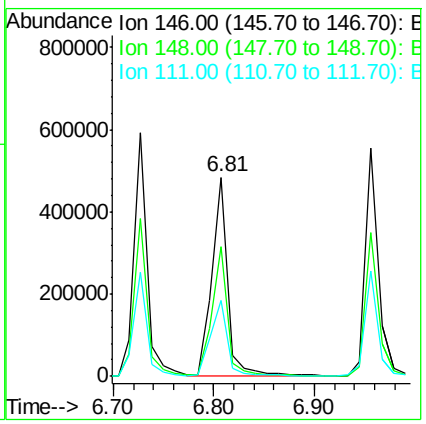


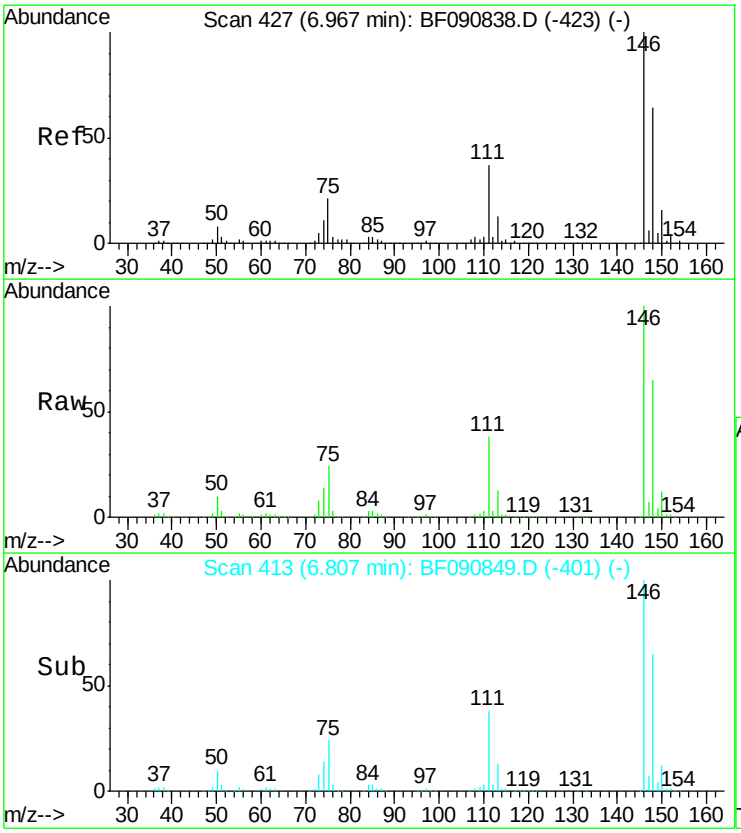
#13
1,4-Dichlorobenzene
Concen: 39.91 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:146 Resp: 535340

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.6
111	38.0	24.9	37.3#

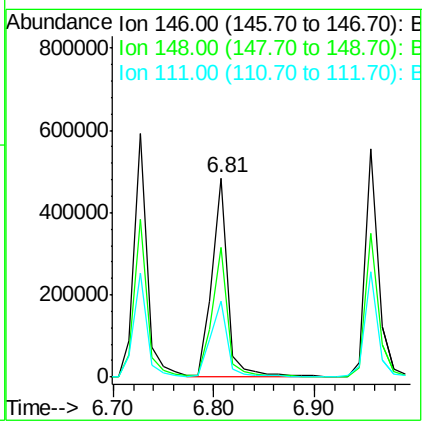


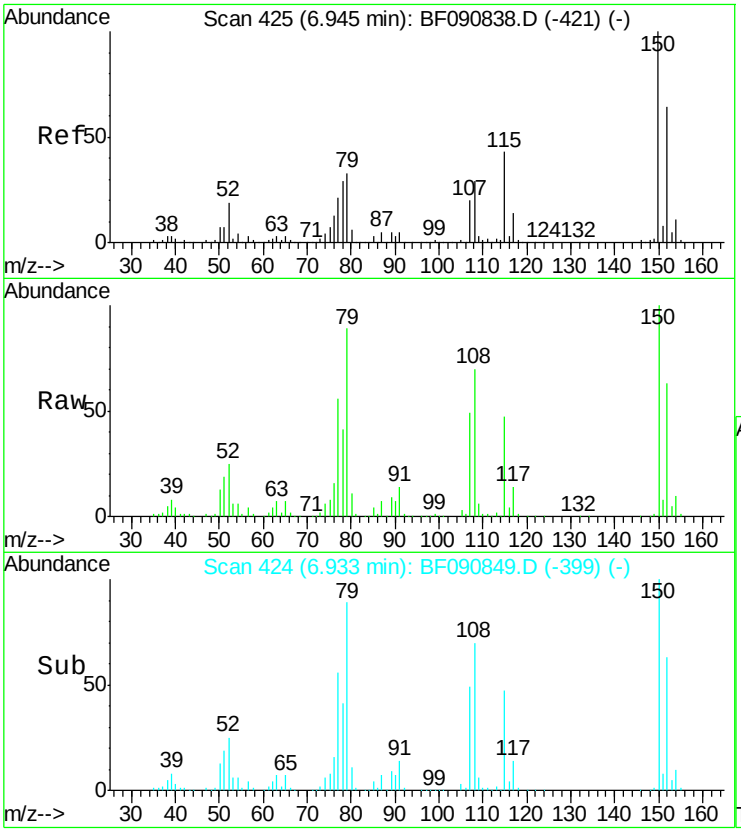


#14
1,2-Dichlorobenzene
Concen: 41.91 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.16 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:146 Resp: 538915

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.7	79.1
111	38.0	28.8	43.2



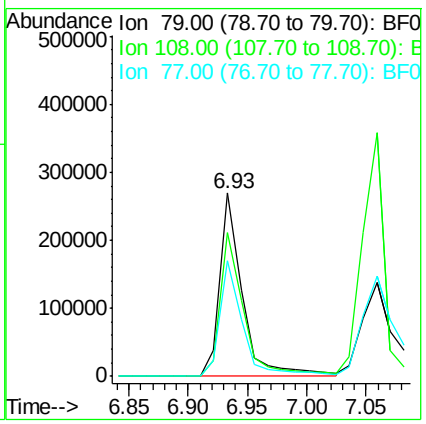


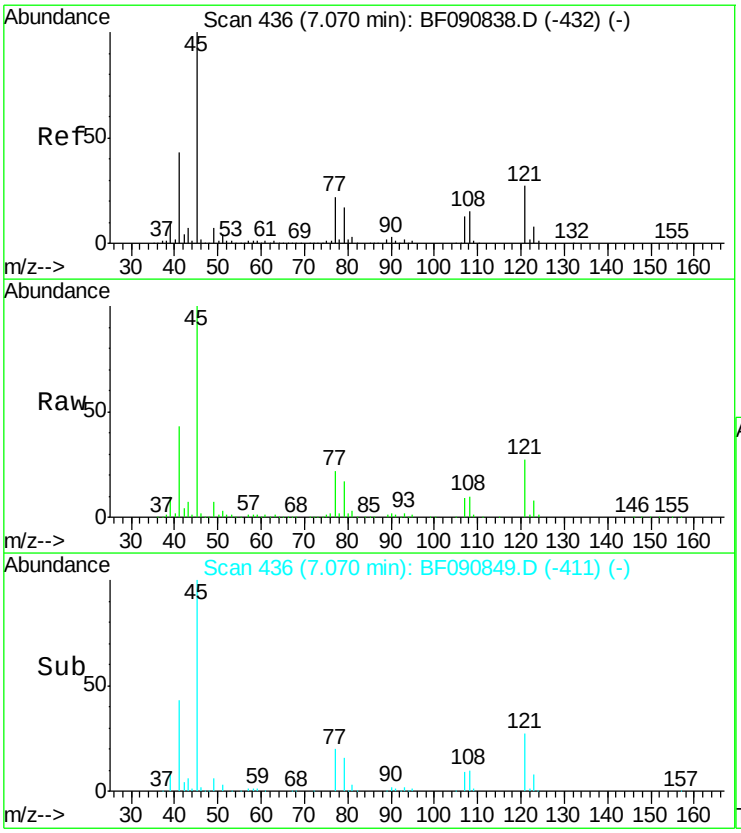
#15
Benzyl Alcohol
Concen: 39.71 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion: 79 Resp: 355731

Ion	Ratio	Lower	Upper
79	100		
108	78.8	88.6	132.8#
77	62.9	47.0	70.4

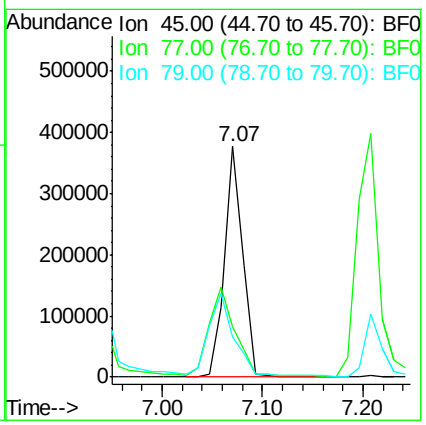


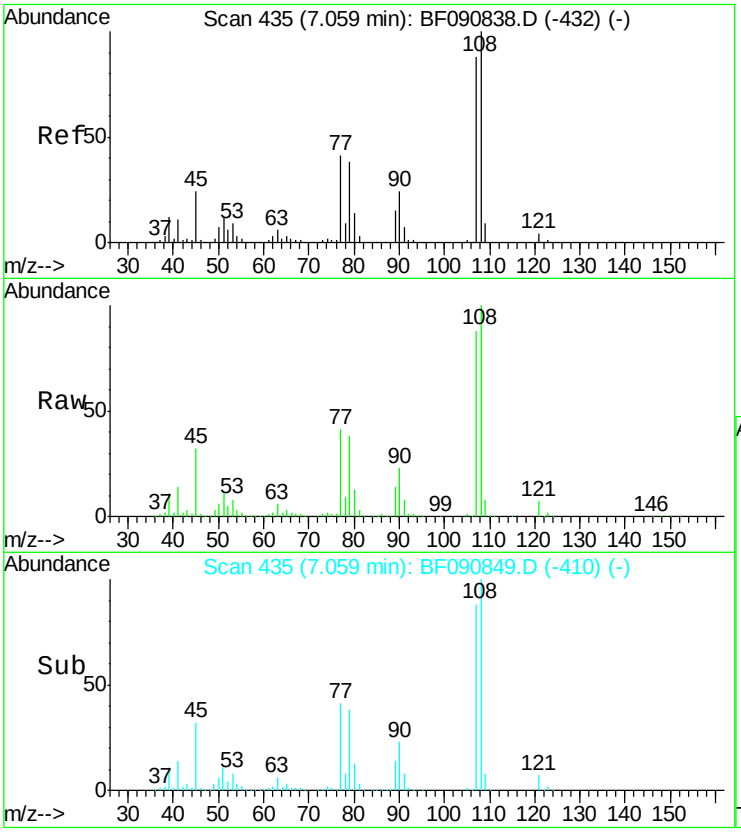


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.32 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion: 45 Resp: 474189

Ion	Ratio	Lower	Upper
45	100		
77	22.1	0.0	28.1
79	17.4	0.0	26.0



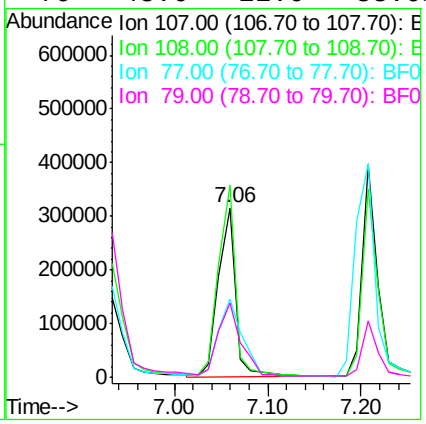


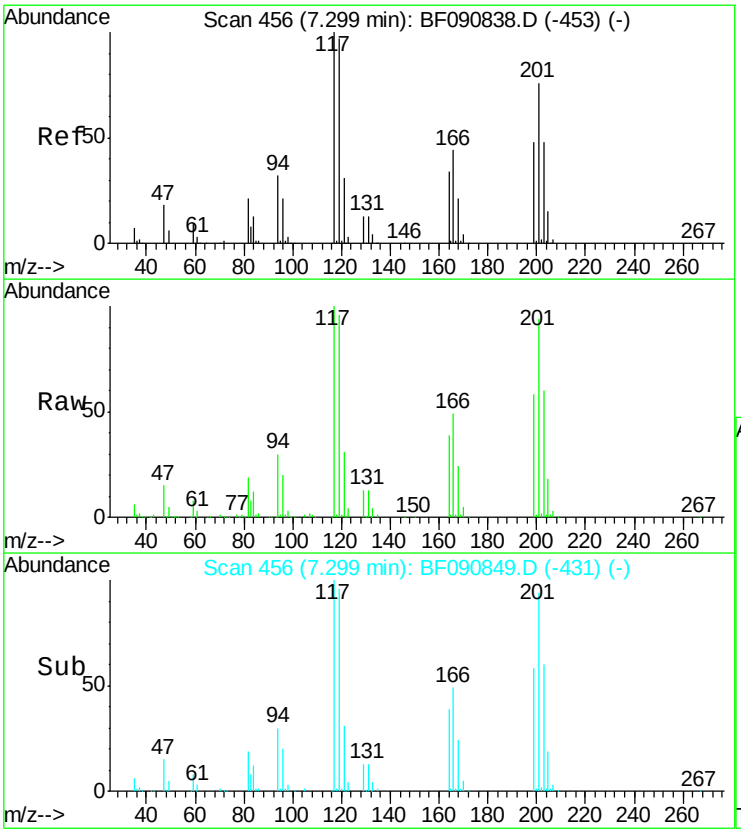
#17
2-Methylphenol
Concen: 42.69 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:107 Resp: 405050

Ion	Ratio	Lower	Upper
107	100		
108	113.6	96.6	145.0
77	46.5	23.3	34.9#
79	43.6	22.0	33.0#

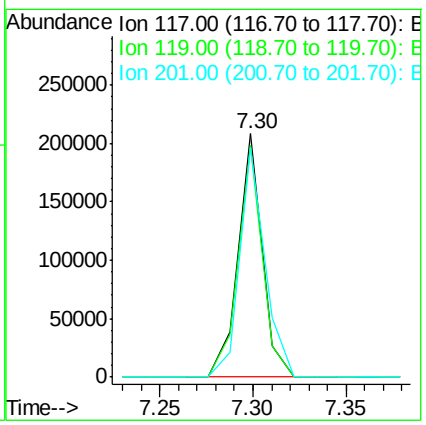


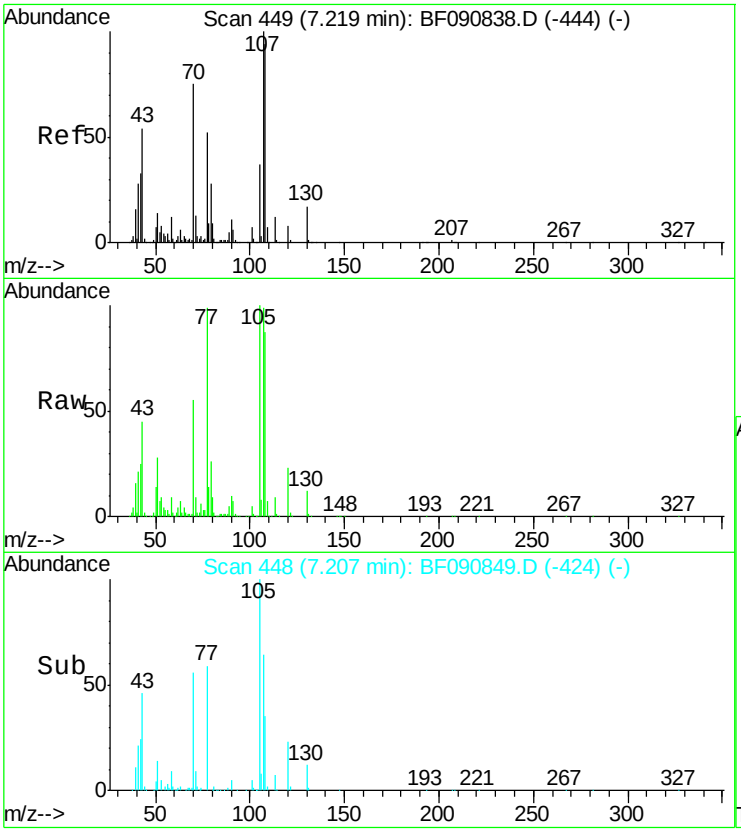


#18
Hexachloroethane
Concen: 38.50 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:117 Resp: 187983

Ion	Ratio	Lower	Upper
117	100		
119	95.5	83.8	125.6
201	94.2	55.1	82.7#



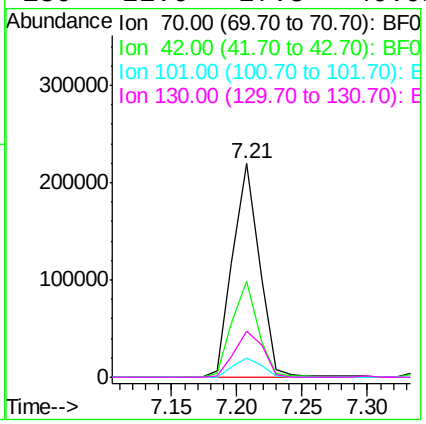


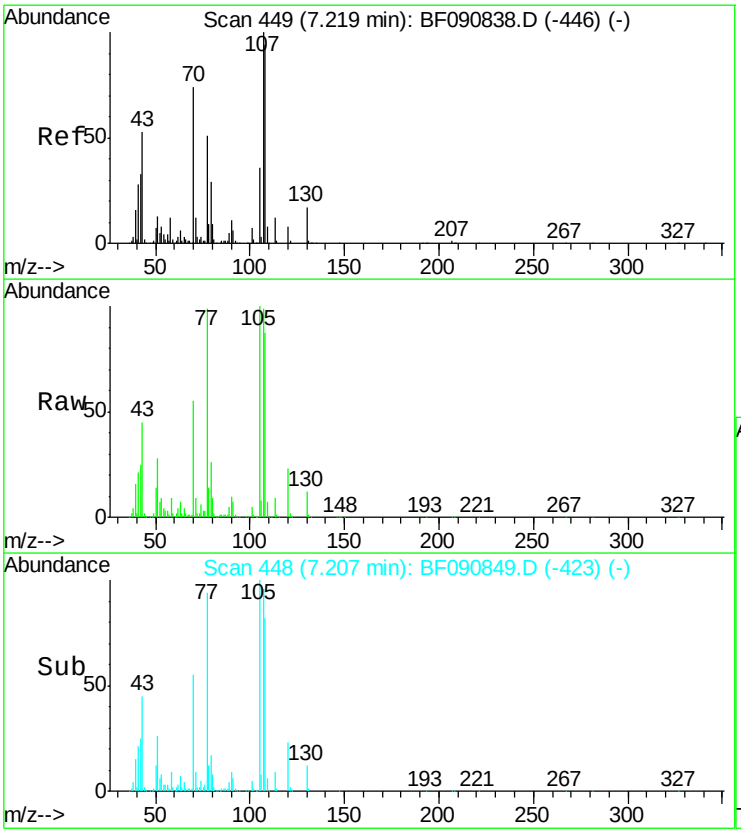
#19
n-Nitroso-di-n-propylamine
Concen: 39.79 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.02 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion: 70 Resp: 313800

Ion	Ratio	Lower	Upper
70	100		
42	44.9	63.8	95.6#
101	9.2	9.2	13.8
130	21.6	27.3	40.9#

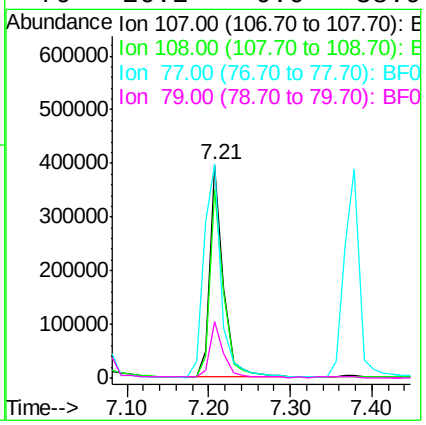


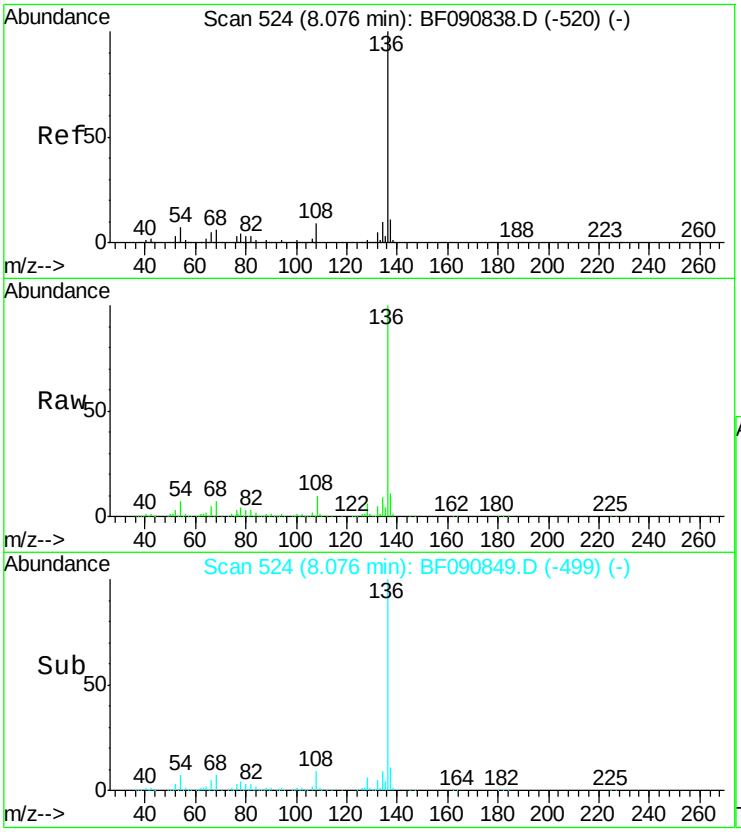


#20
3+4-Methylphenols
Concen: 42.25 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:107 Resp: 464066

Ion	Ratio	Lower	Upper
107	100		
108	88.1	74.6	114.6
77	100.2	0.7	40.7#
79	26.2	0.0	38.9



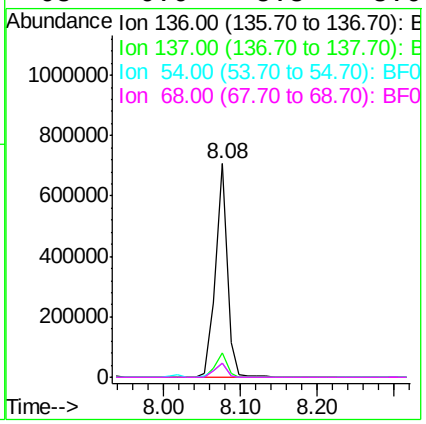


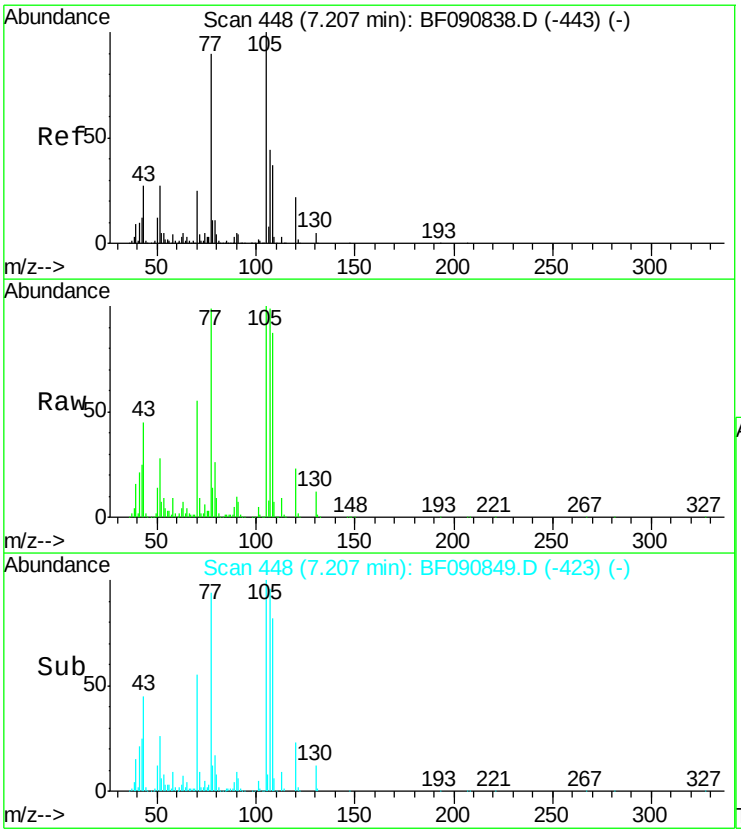
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:136 Resp: 760271

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	6.8	8.2	12.2#
68	6.6	5.8	8.6

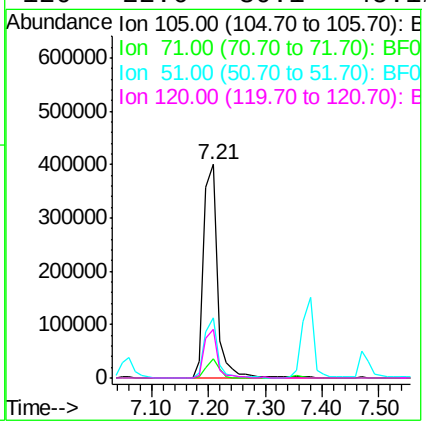


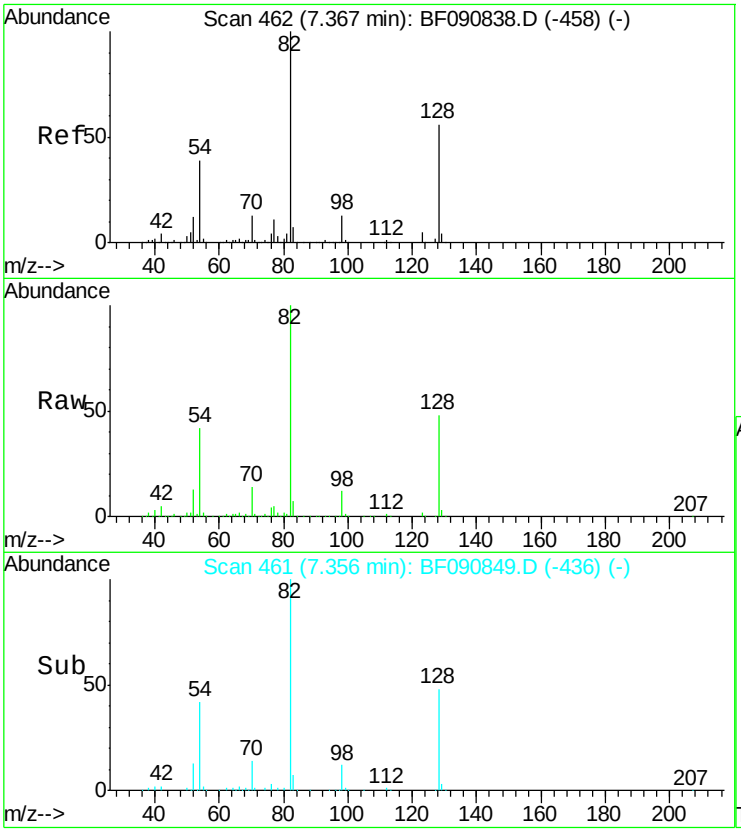


#22
Acetophenone
Concen: 41.44 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:105 Resp: 648185

Ion	Ratio	Lower	Upper
105	100		
71	9.2	4.7	7.1#
51	28.2	22.0	33.0
120	22.6	30.1	45.1#



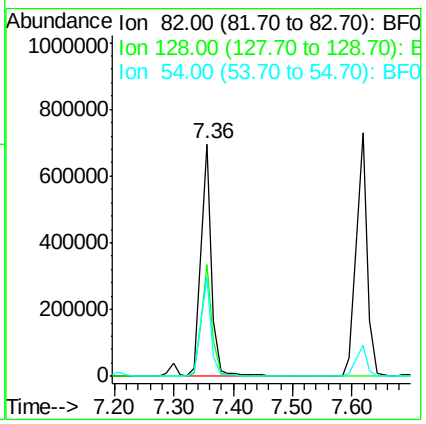


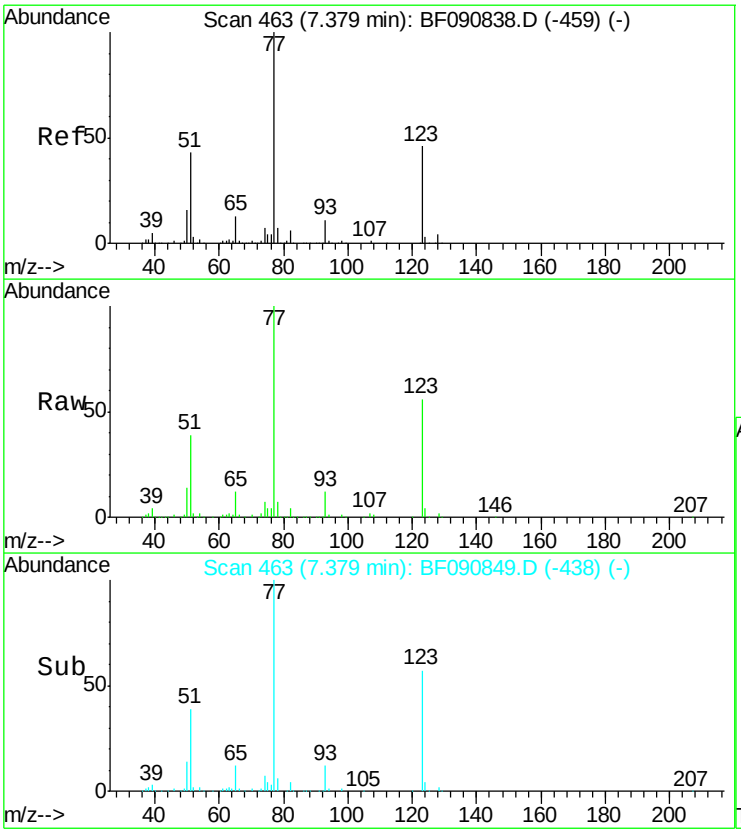
#23
Nitrobenzene-d5
Concen: 77.82 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion: 82 Resp: 903735

Ion	Ratio	Lower	Upper
82	100		
128	48.3	51.0	76.6#
54	42.5	47.5	71.3#

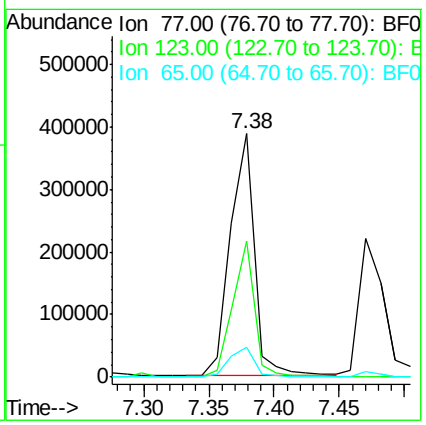


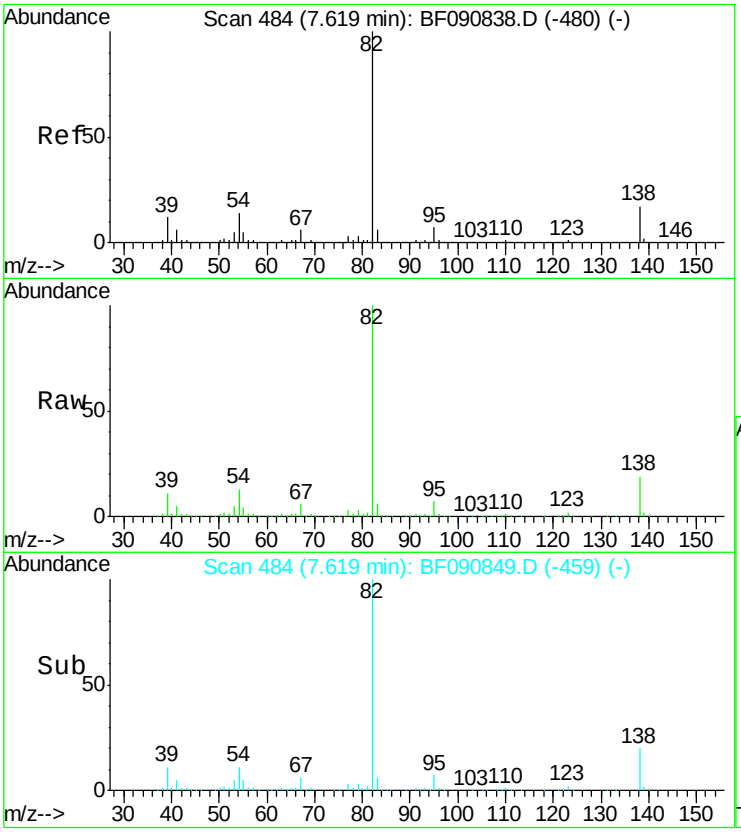


#24
Nitrobenzene
Concen: 40.36 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion: 77 Resp: 495752

Ion	Ratio	Lower	Upper
77	100		
123	56.0	59.8	89.8#
65	12.4	10.2	15.4



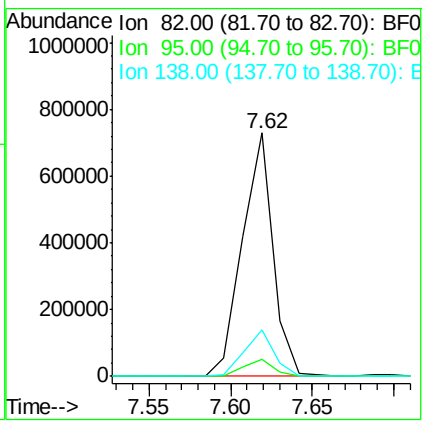


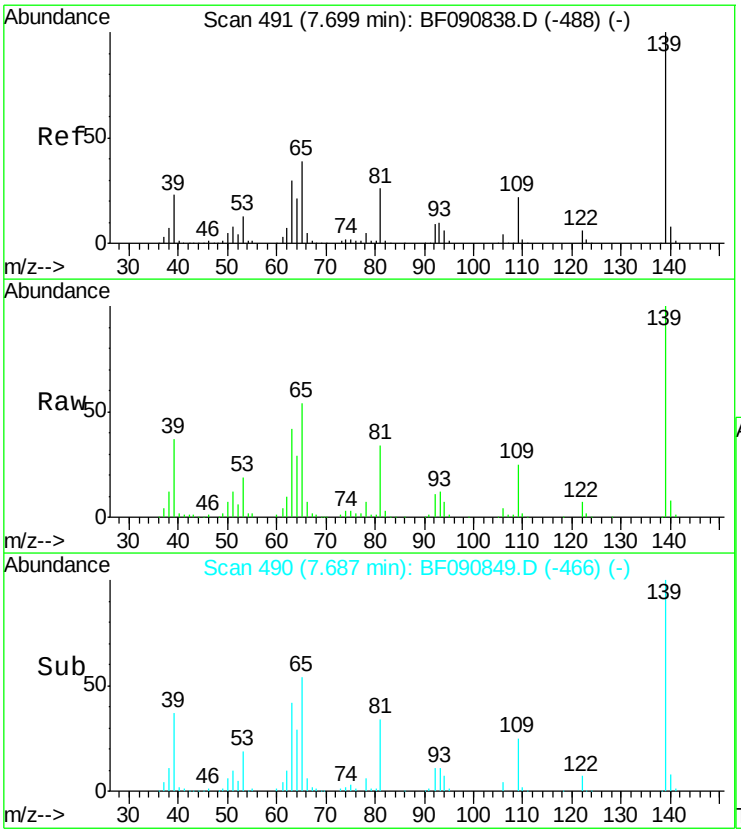
#25
Isophorone
Concen: 40.04 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion: 82 Resp: 943627

Ion	Ratio	Lower	Upper
82	100		
95	6.8	4.0	6.0#
138	19.1	18.3	27.5

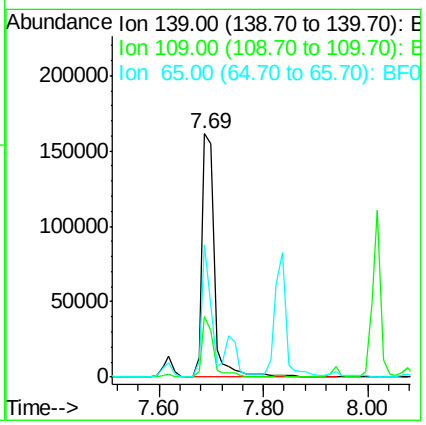


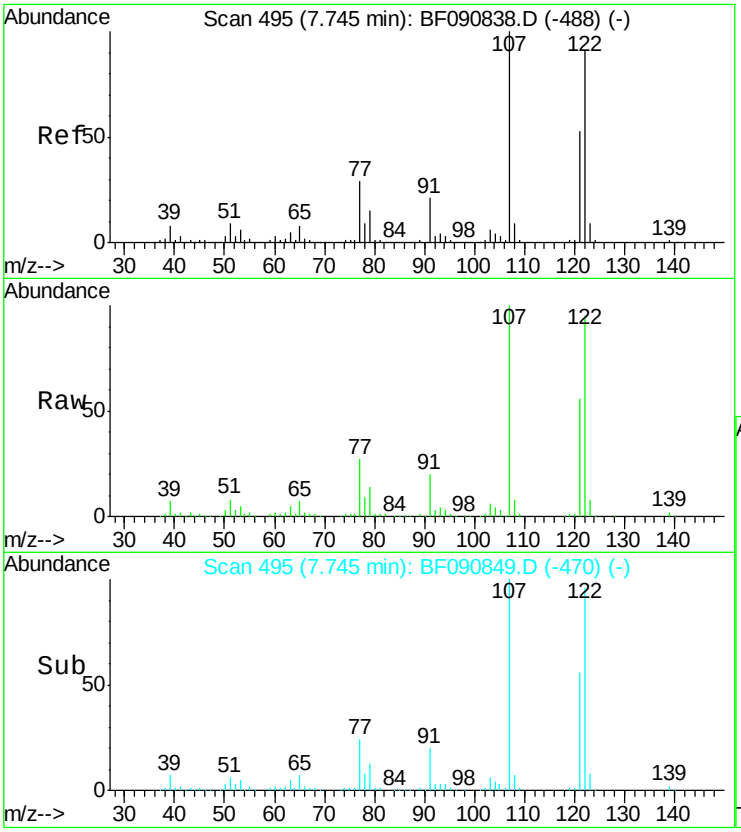


#26
2-Nitrophenol
Concen: 40.40 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.02 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:139 Resp: 265876

Ion	Ratio	Lower	Upper
139	100		
109	25.1	11.0	16.4#
65	54.4	24.7	37.1#



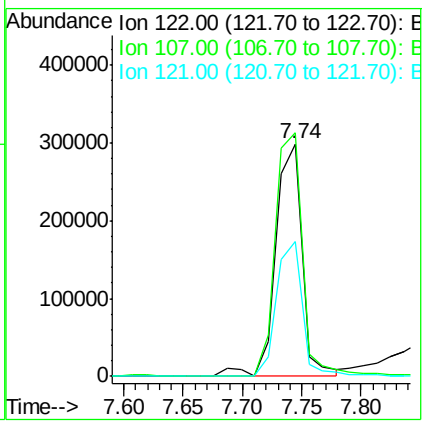


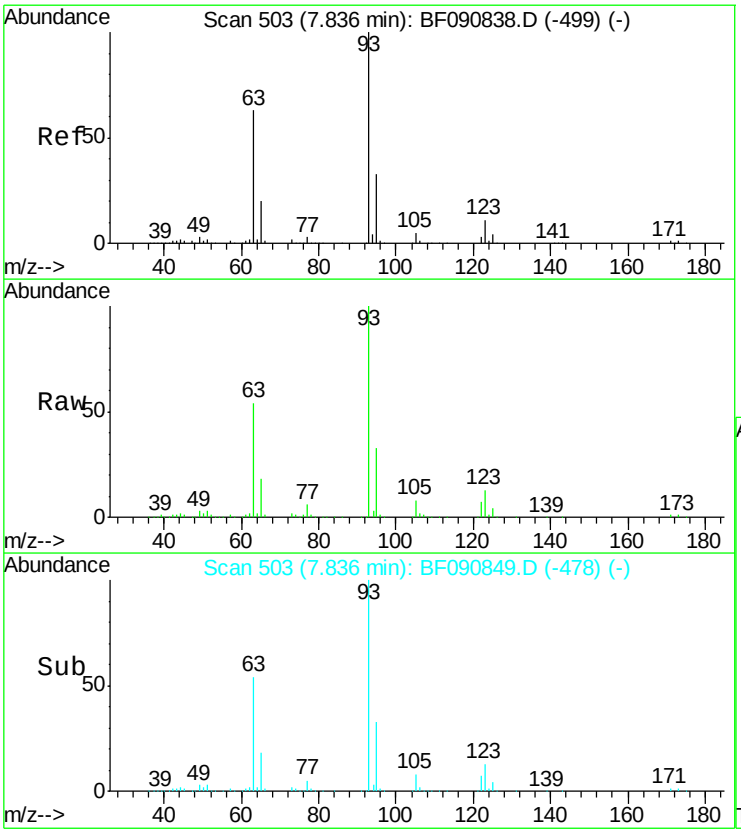
#27
2,4-Dimethylphenol
Concen: 43.34 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:122 Resp: 461751

Ion	Ratio	Lower	Upper
122	100		
107	104.8	71.8	107.6
121	58.3	42.3	63.5

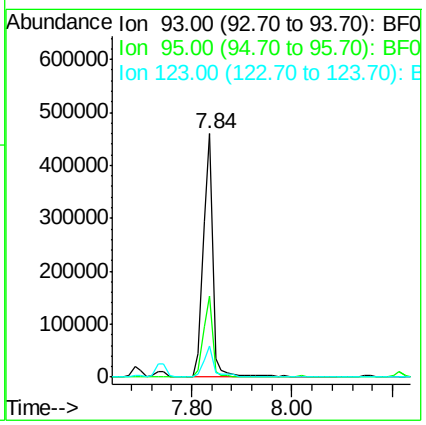


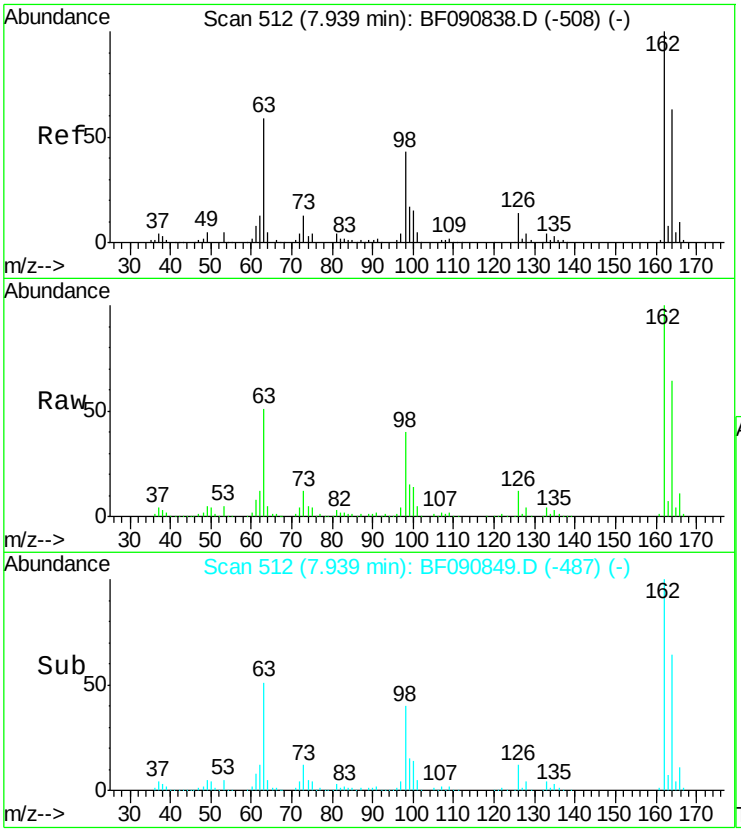


#28
bis(2-Chloroethoxy)methane
Concen: 45.03 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion: 93 Resp: 603611

Ion	Ratio	Lower	Upper
93	100		
95	33.4	27.5	41.3
123	12.8	13.7	20.5#



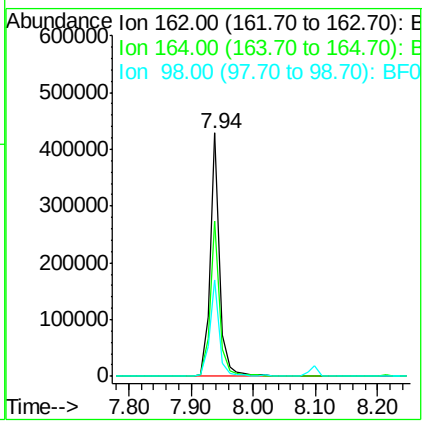


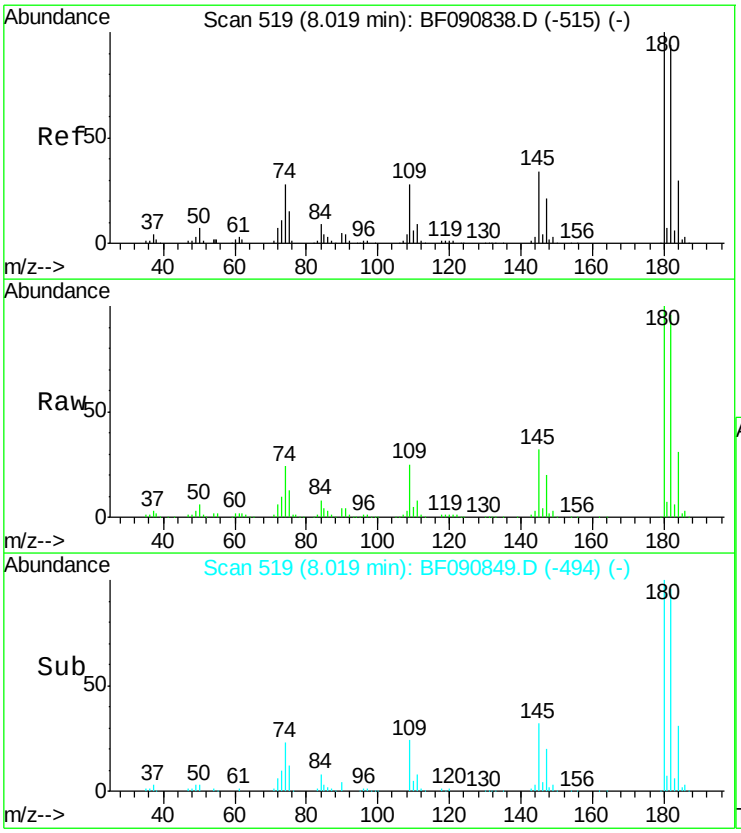
#29
2,4-Dichlorophenol
Concen: 45.72 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:162 Resp: 451072

Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.9	84.9
98	39.5	13.0	53.0

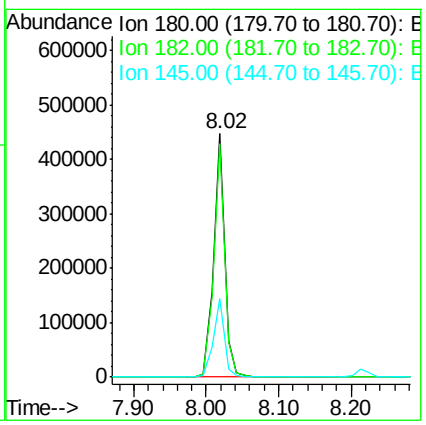


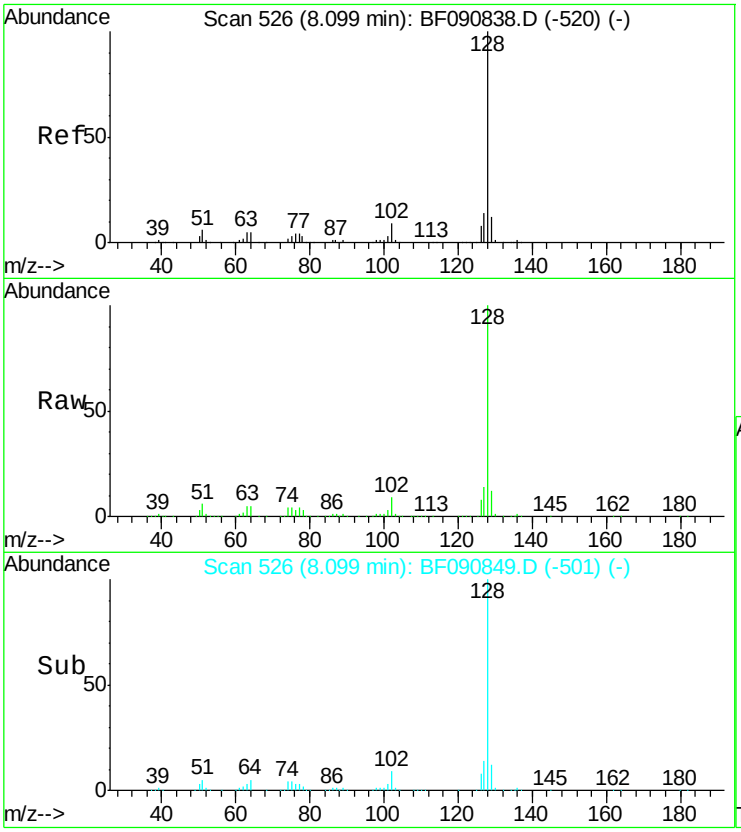


#30
1,2,4-Trichlorobenzene
Concen: 41.75 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:180 Resp: 475921

Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.1	115.7
145	32.2	23.3	34.9



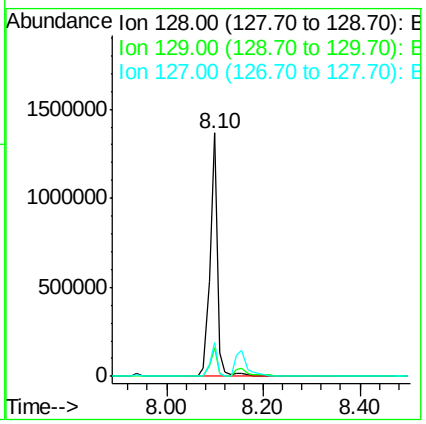


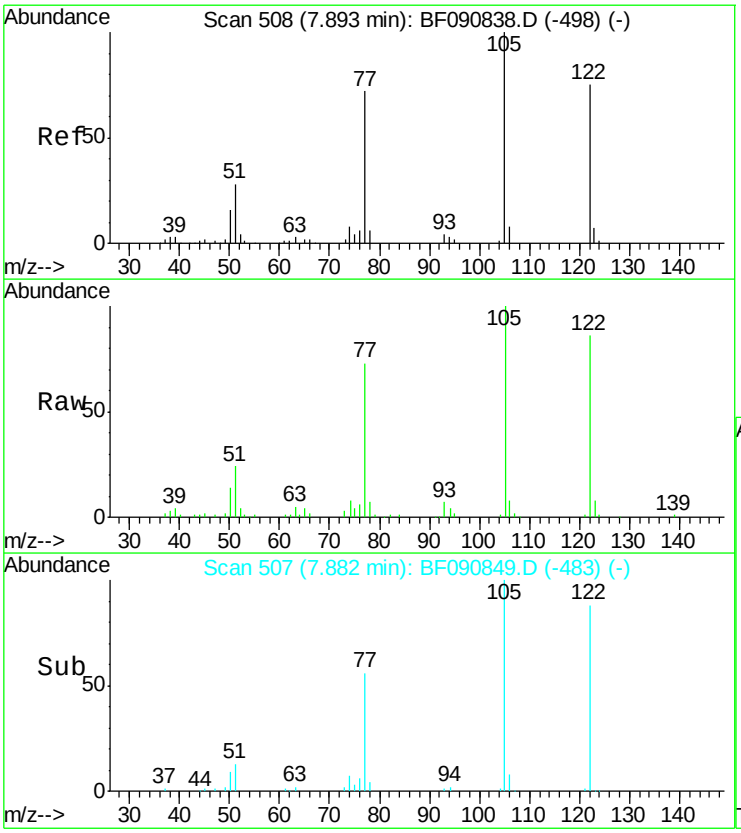
#31
Naphthalene
Concen: 42.08 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:128 Resp: 1495438

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.4	12.6
127	13.8	9.9	14.9

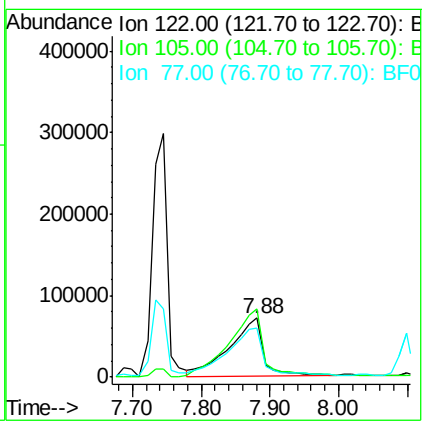


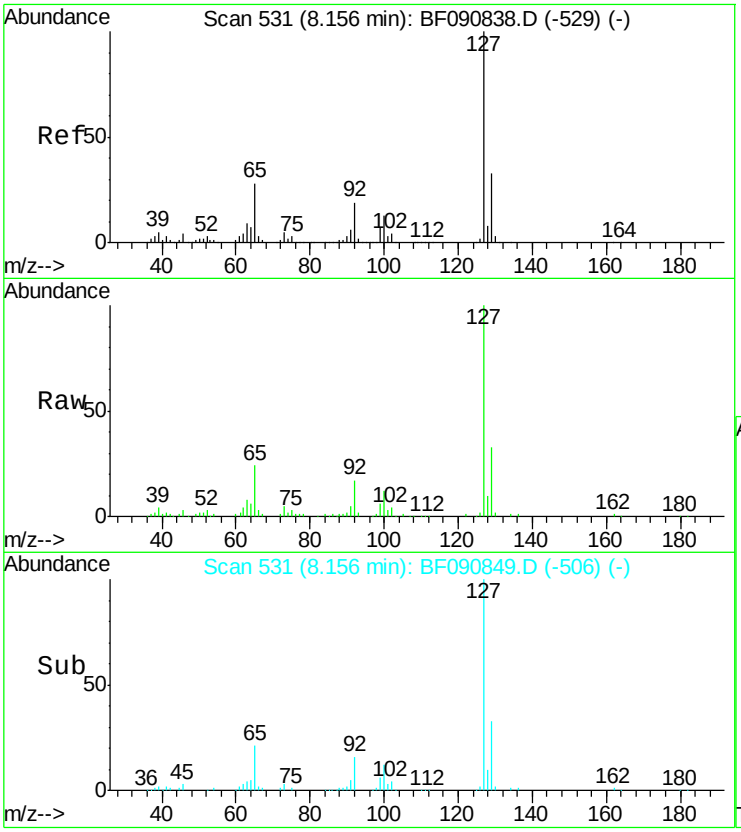


#32
Benzoic acid
Concen: 31.03 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.02 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:122 Resp: 240005

Ion	Ratio	Lower	Upper
122	100		
105	115.7	76.1	116.1
77	84.5	40.5	80.5#



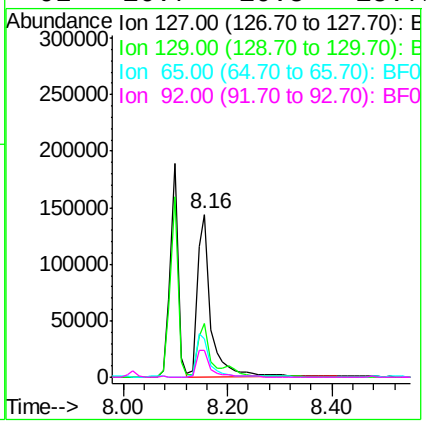


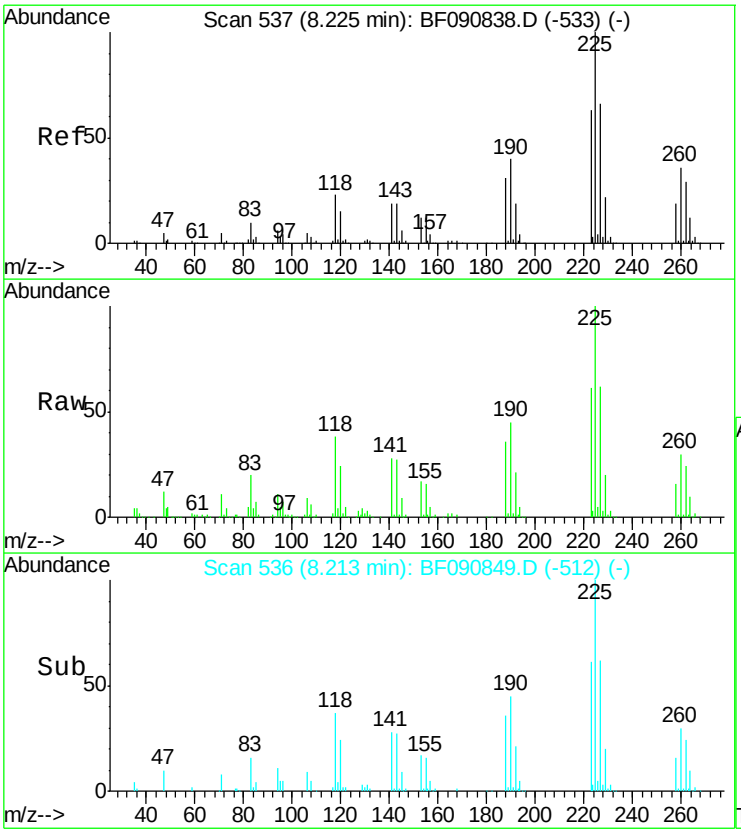
#33
4-Chloroaniline
Concen: 18.04 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:127 Resp: 259054

Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.8	38.6
65	23.9	17.9	26.9
92	16.7	10.5	15.7#

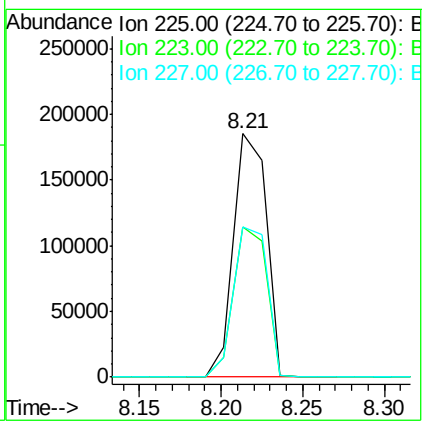


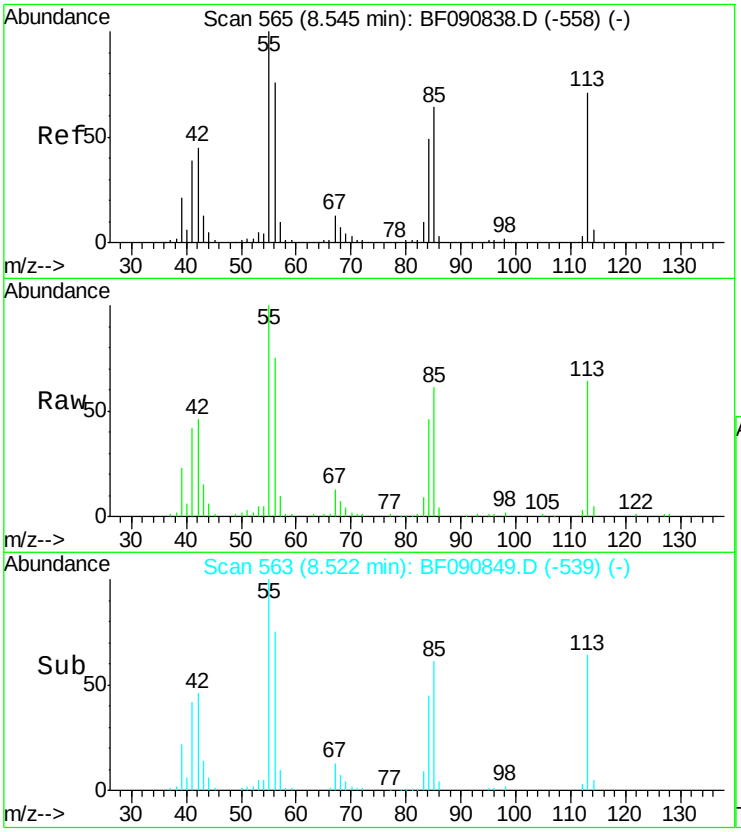


#34
Hexachlorobutadiene
Concen: 38.41 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:225 Resp: 257465

Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.2	75.2
227	61.7	52.2	78.2



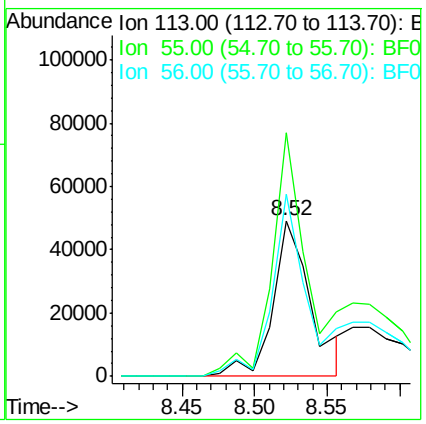


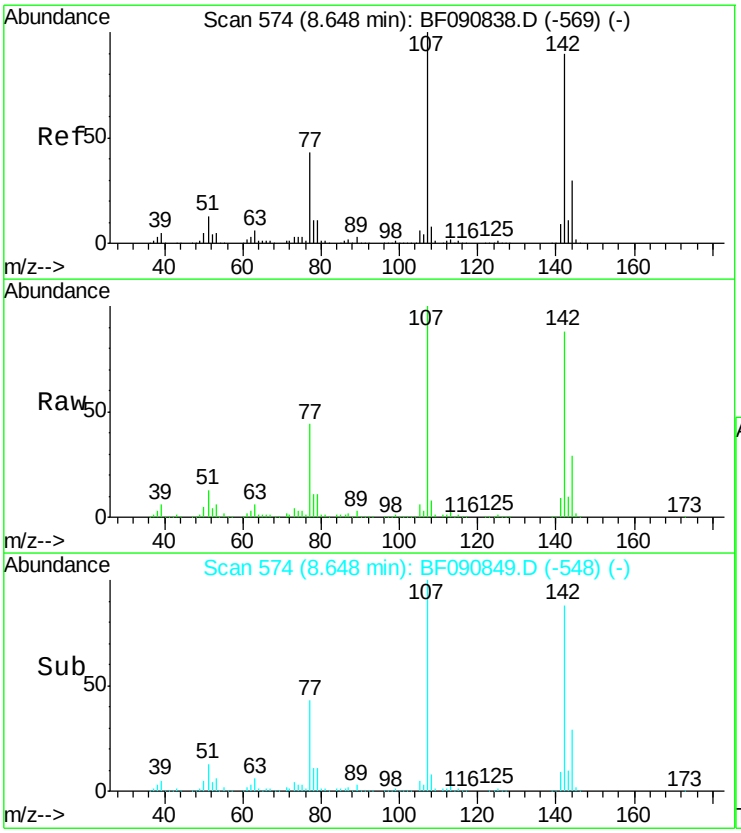
#35
Caprolactam
Concen: 28.94 ng
RT: 8.52 min Scan# 563
Delta R.T. -0.02 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:113 Resp: 88631

Ion	Ratio	Lower	Upper
113	100		
55	156.5	152.4	192.4
56	117.4	104.6	144.6

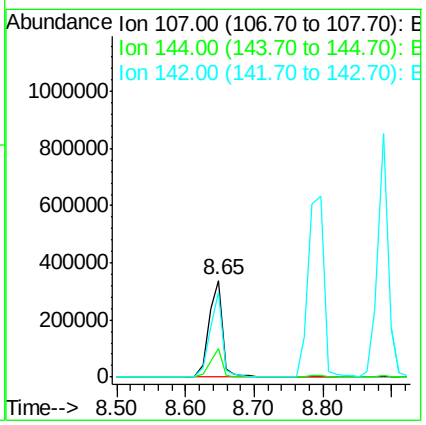


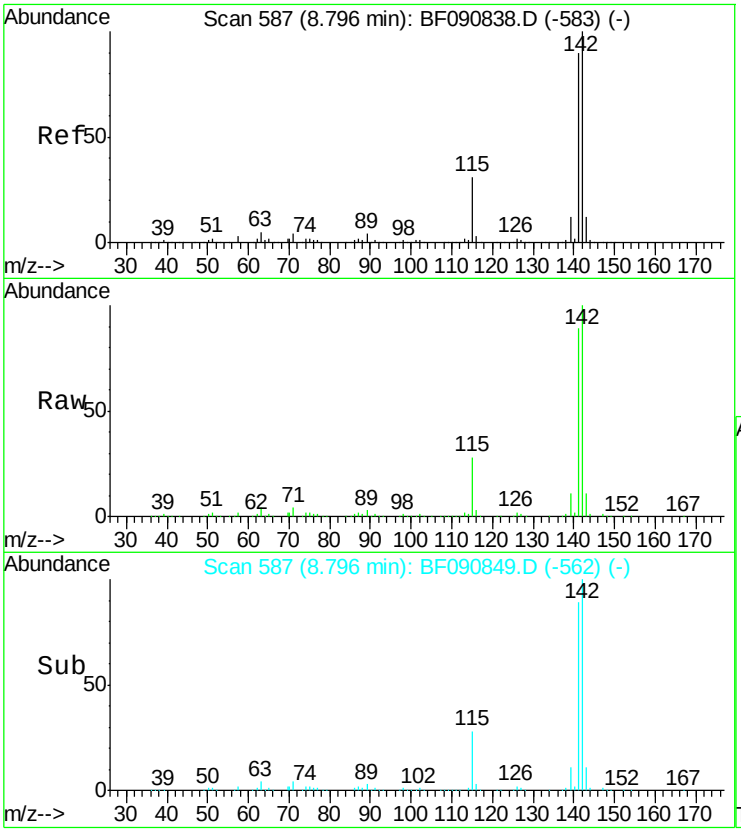


#36
4-Chloro-3-methylphenol
Concen: 43.99 ng
RT: 8.65 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:107 Resp: 471982

Ion	Ratio	Lower	Upper
107	100		
144	28.9	25.4	38.0
142	88.0	77.3	115.9



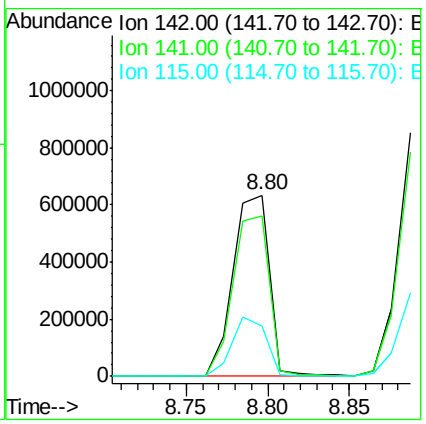


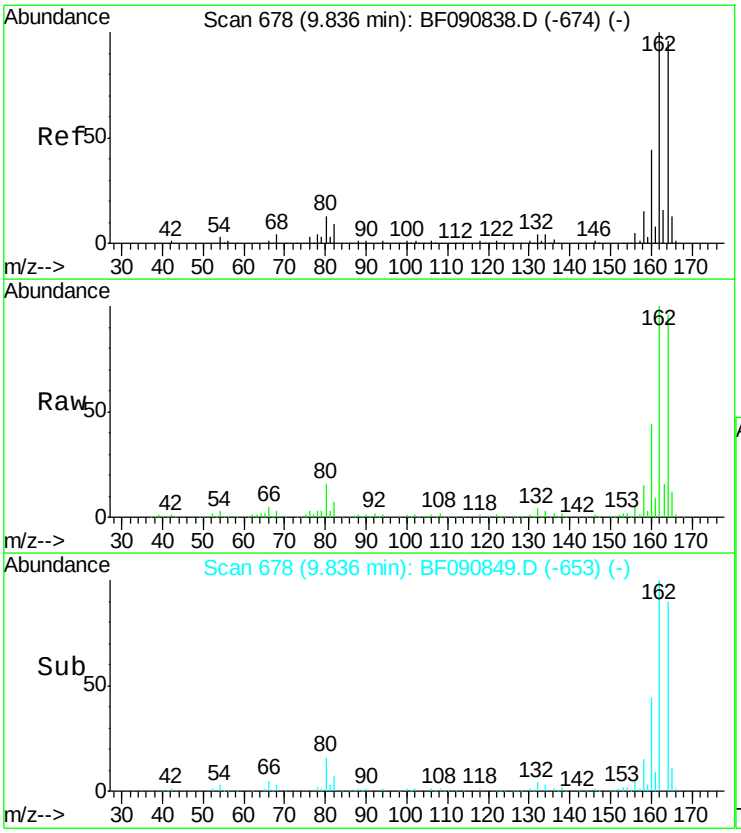
#37
2-Methylnaphthalene
Concen: 42.38 ng
RT: 8.80 min Scan# 587
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:142 Resp: 972845

Ion	Ratio	Lower	Upper
142	100		
141	88.8	67.5	101.3
115	27.8	18.2	27.2#

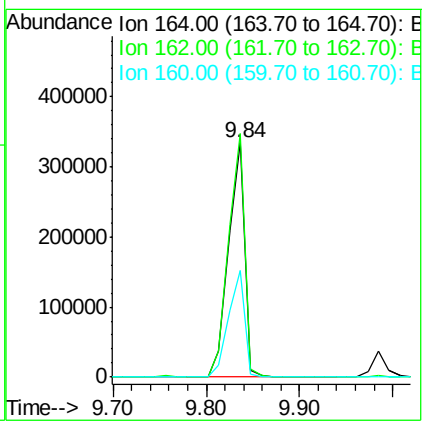


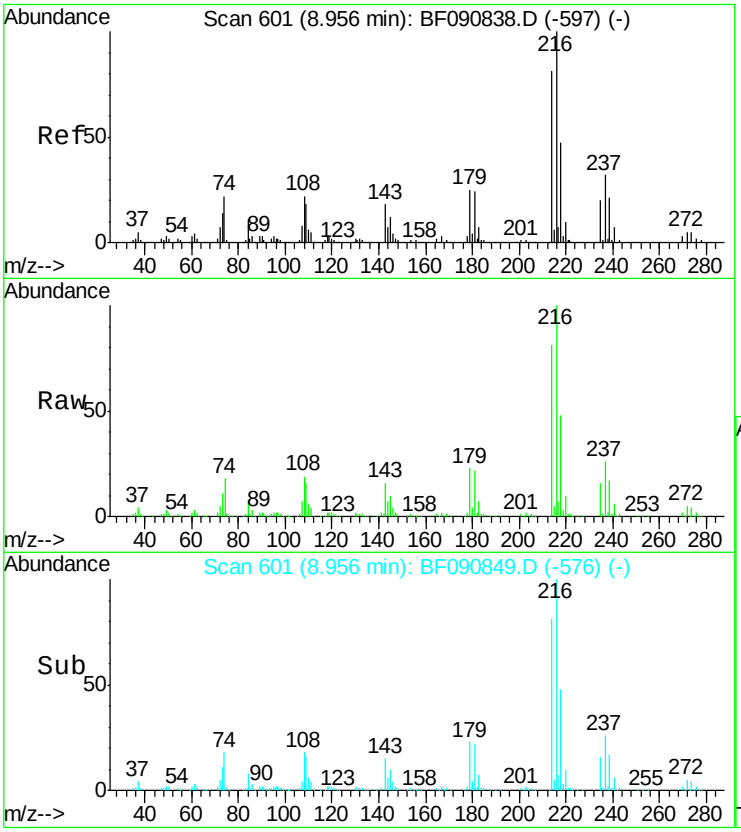


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:164 Resp: 408916

Ion	Ratio	Lower	Upper
164	100		
162	104.0	75.2	112.8
160	45.6	31.5	47.3



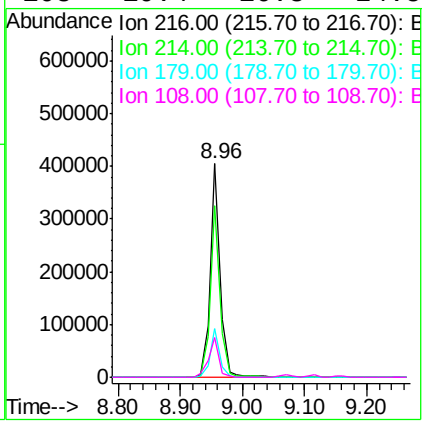


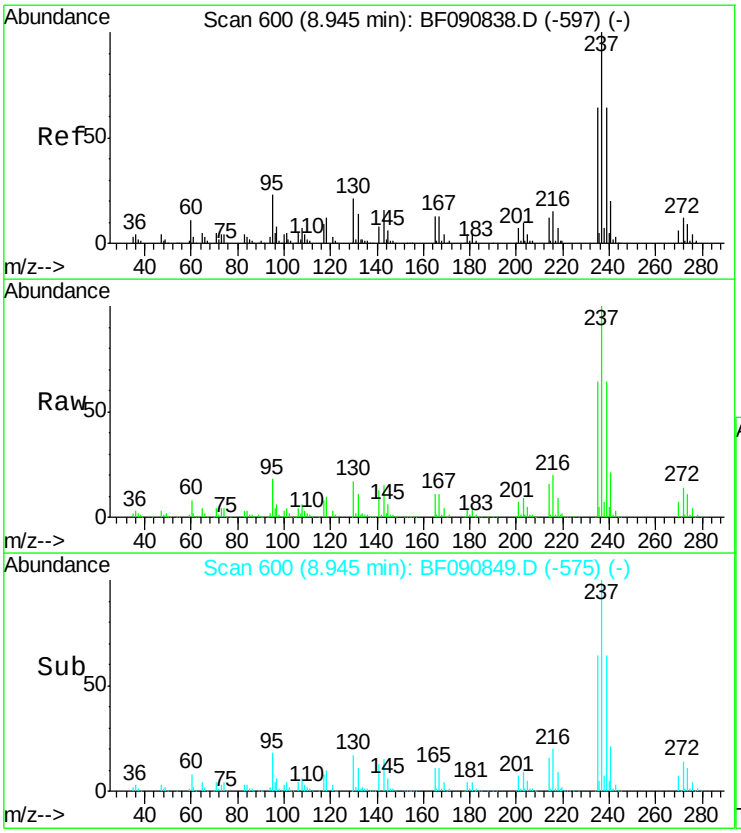
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.21 ng
RT: 8.96 min Scan# 601
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:216 Resp: 439858

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.5	95.3
179	21.7	16.6	24.8
108	19.4	16.3	24.5

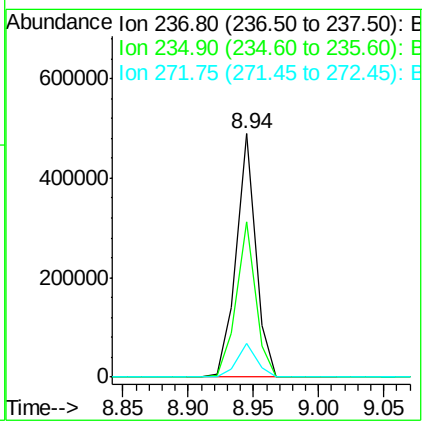


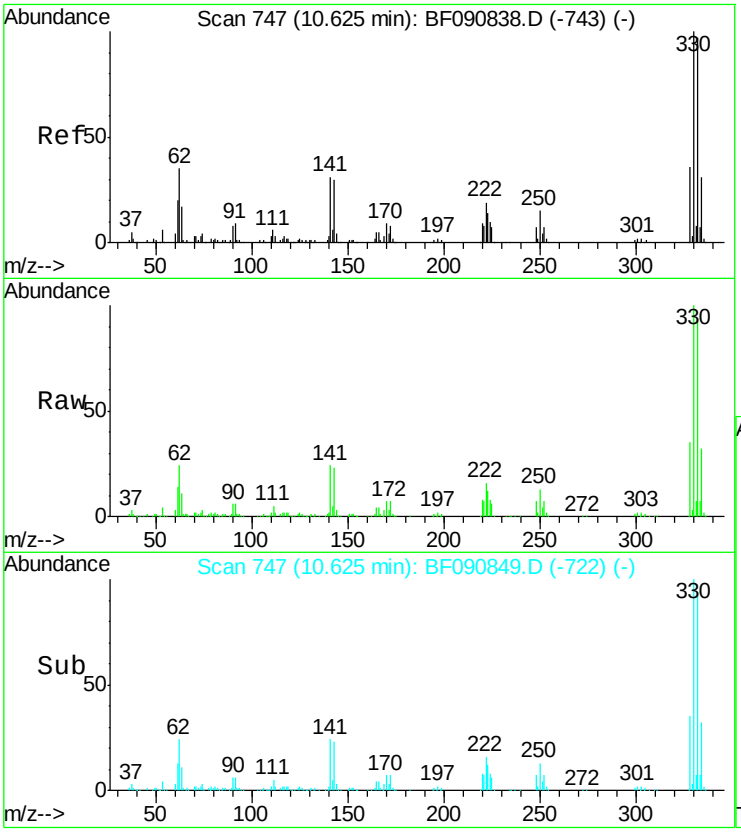


#40
Hexachlorocyclopentadiene
Concen: 98.28 ng
RT: 8.94 min Scan# 600
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:237 Resp: 507218

Ion	Ratio	Lower	Upper
237	100		
235	63.7	42.0	82.0
272	13.7	0.0	36.1



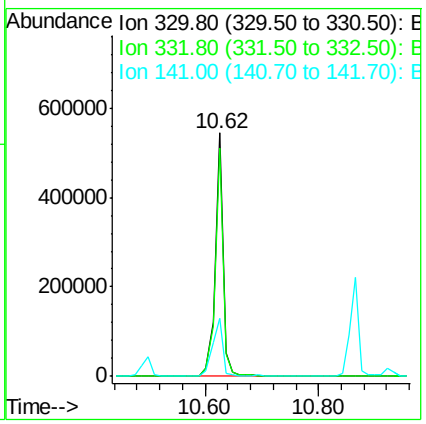


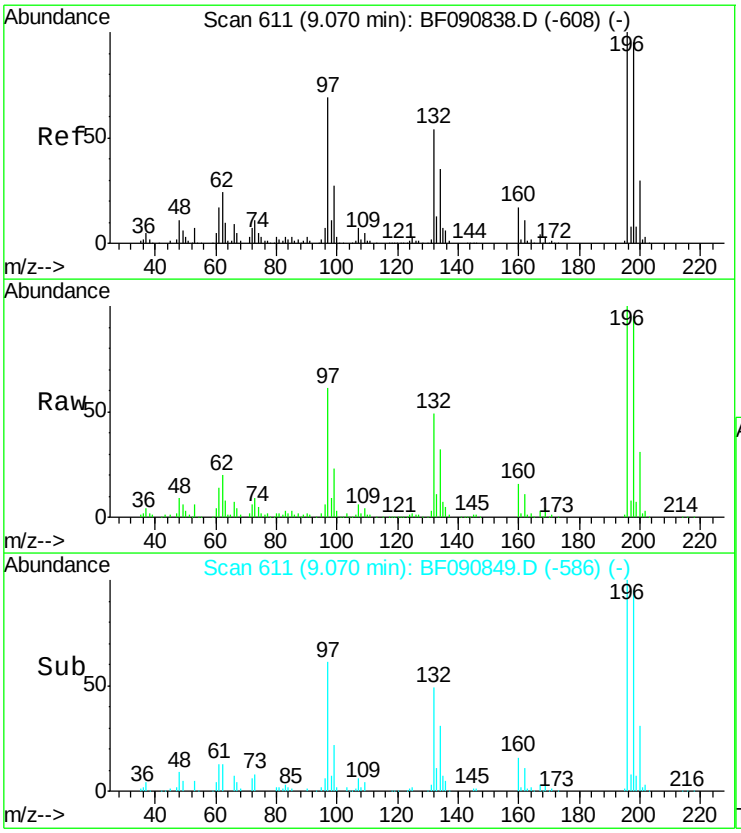
#41
2,4,6-Tribromophenol
Concen: 125.23 ng
RT: 10.62 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:330 Resp: 526239

Ion	Ratio	Lower	Upper
330	100		
332	94.4	76.6	114.8
141	29.8	29.7	44.5

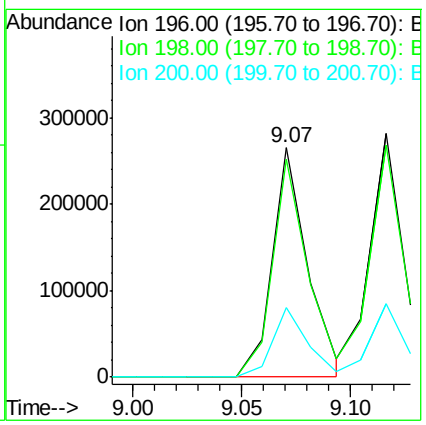


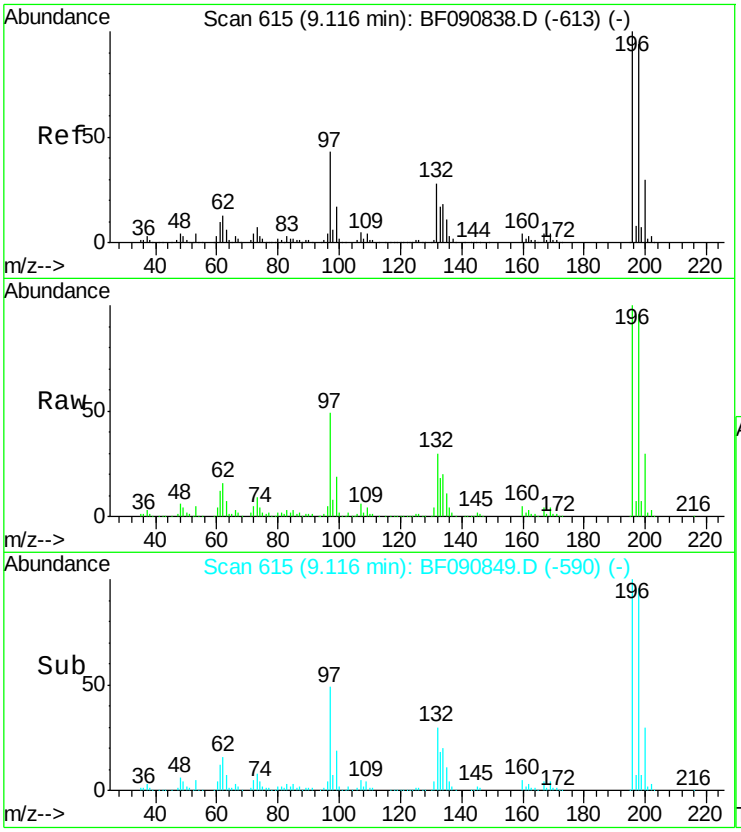


#42
2,4,6-Trichlorophenol
Concen: 41.72 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:196 Resp: 302133

Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.7	113.5
200	30.5	23.9	35.9



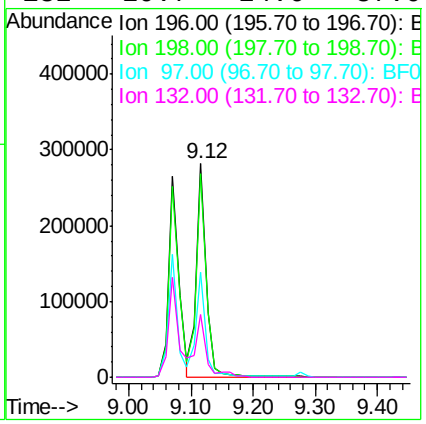


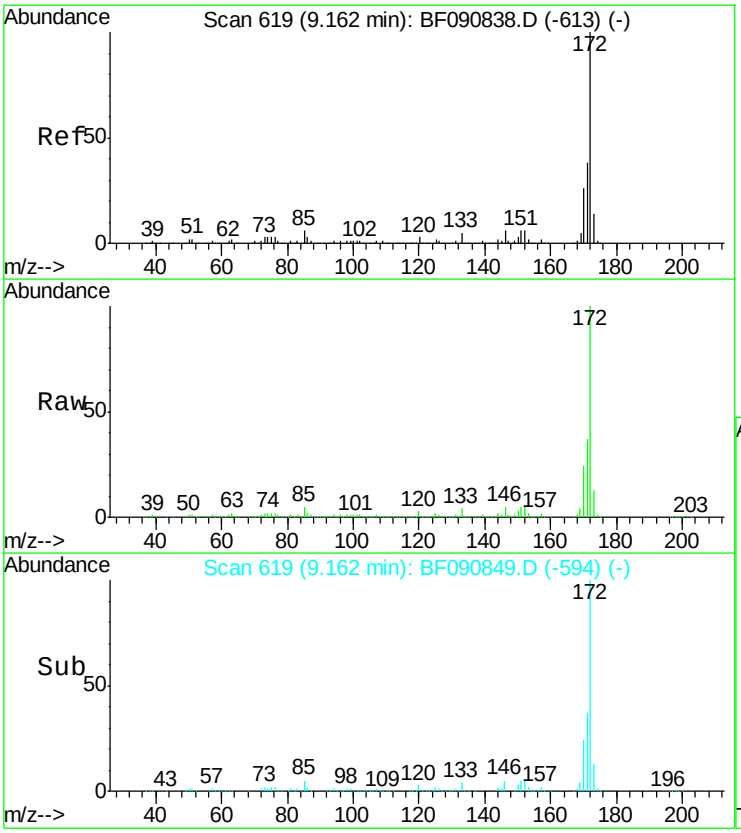
#43
2,4,5-Trichlorophenol
Concen: 42.87 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:196 Resp: 319800

Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.4	113.0
97	48.9	33.3	49.9
132	29.7	24.6	37.0

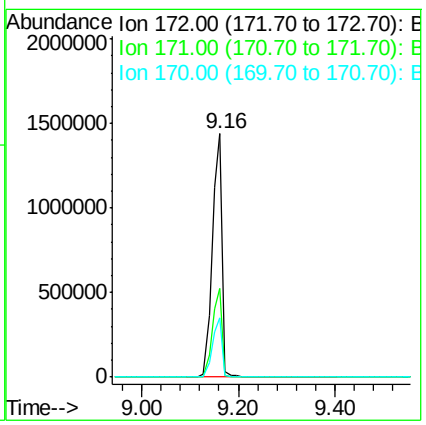


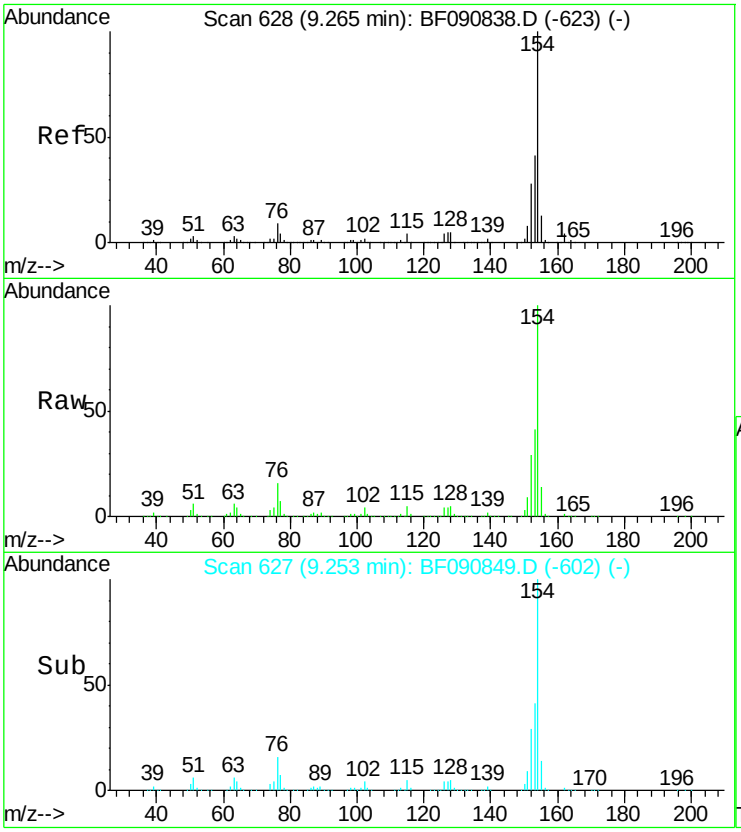


#44
2-Fluorobiphenyl
Concen: 89.38 ng
RT: 9.16 min Scan# 619
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:172 Resp: 2081429

Ion	Ratio	Lower	Upper
172	100		
171	36.6	26.1	39.1
170	24.4	17.4	26.2



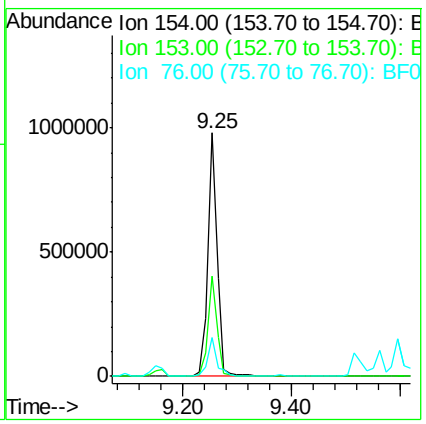


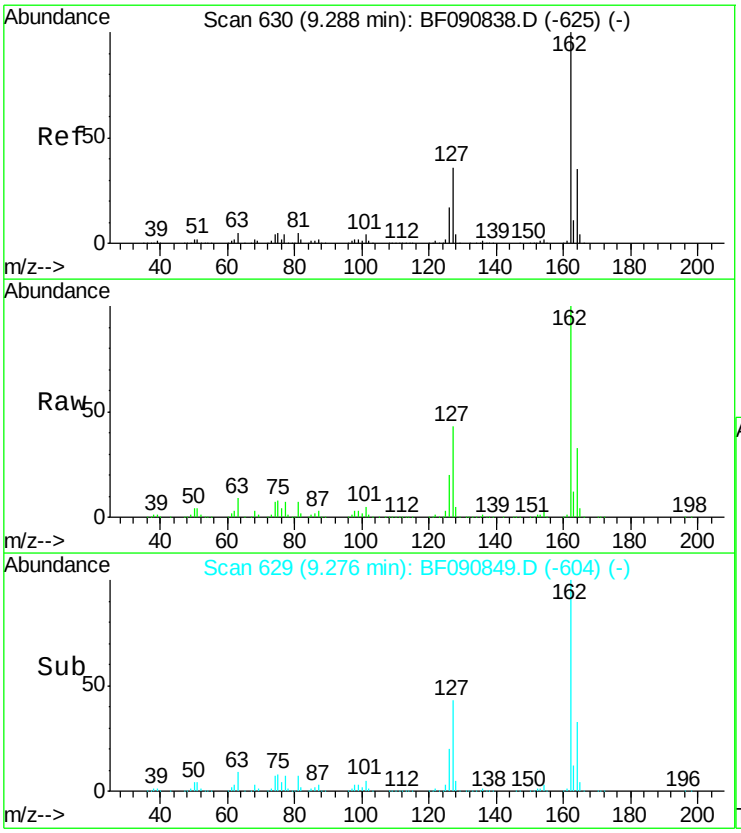
#45
1,1'-Biphenyl
Concen: 39.57 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:154 Resp: 1165439

Ion	Ratio	Lower	Upper
154	100		
153	41.1	17.1	57.1
76	15.7	0.0	31.6

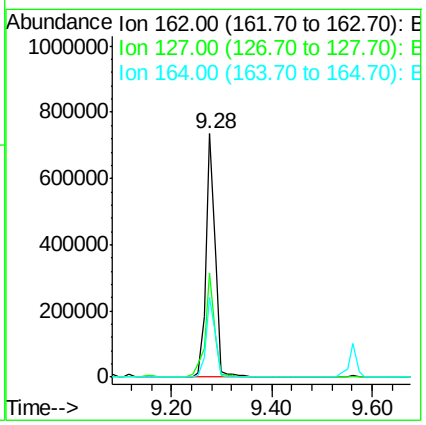


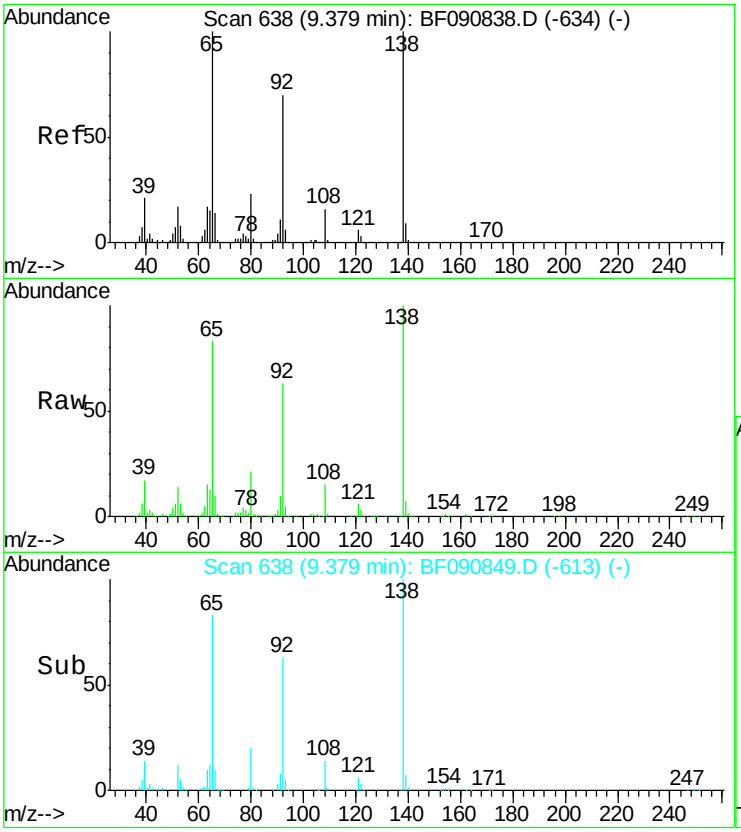


#46
2-Chloronaphthalene
Concen: 41.47 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:162 Resp: 929222

Ion	Ratio	Lower	Upper
162	100		
127	42.8	27.6	41.4#
164	32.8	25.4	38.2



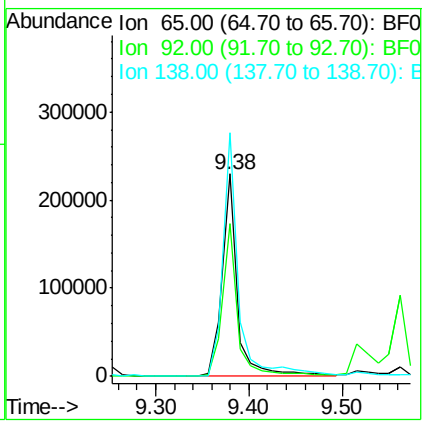


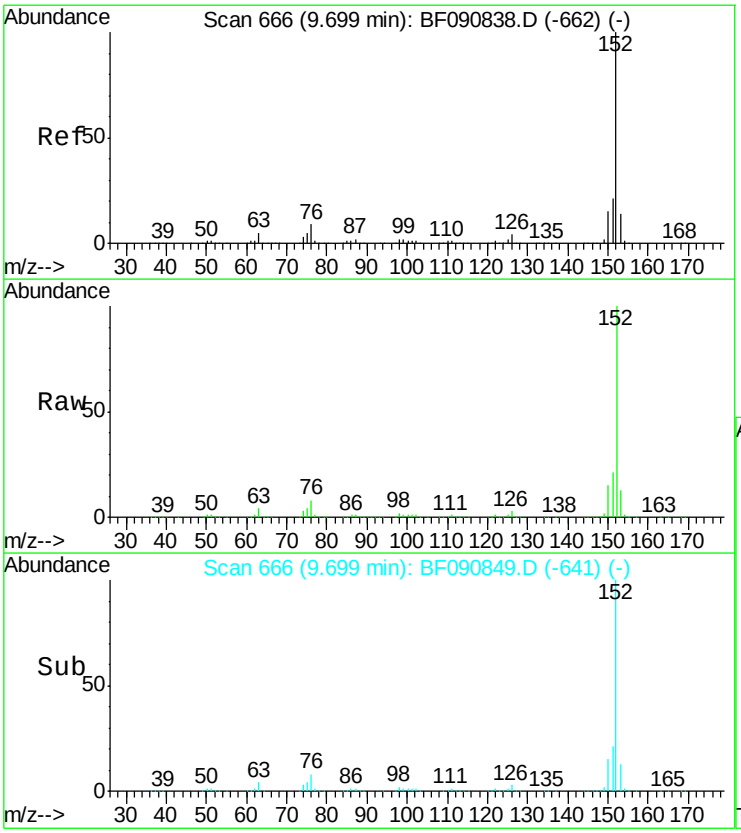
#47
2-Nitroaniline
Concen: 41.66 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion: 65 Resp: 263356

Ion	Ratio	Lower	Upper
65	100		
92	75.7	55.4	83.0
138	120.3	115.5	173.3

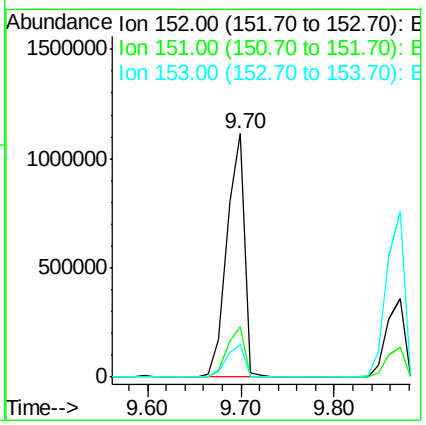


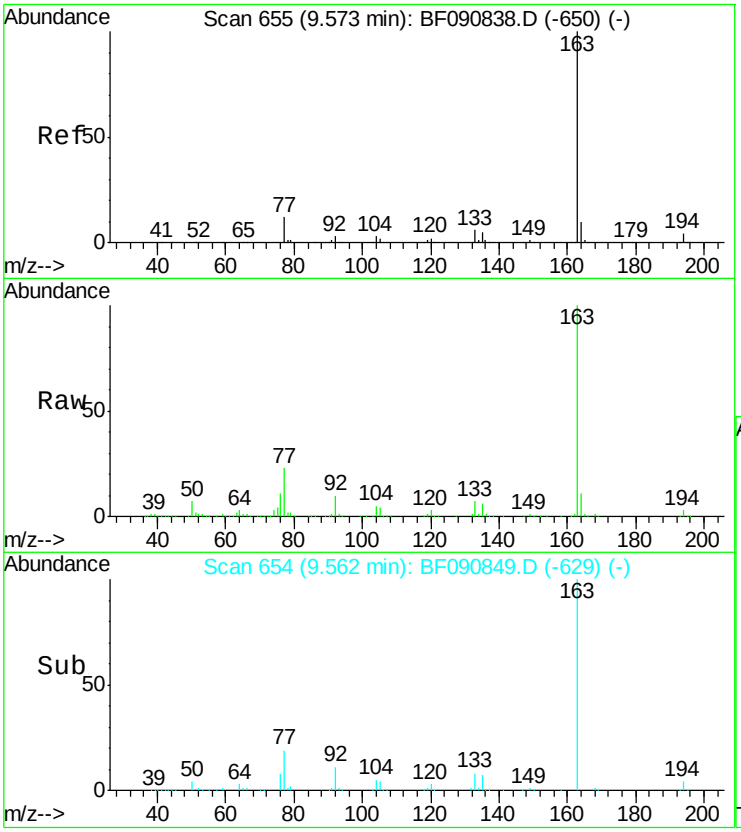


#48
Acenaphthylene
Concen: 43.25 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:152 Resp: 1467383

Ion	Ratio	Lower	Upper
152	100		
151	20.5	14.6	22.0
153	13.1	10.3	15.5



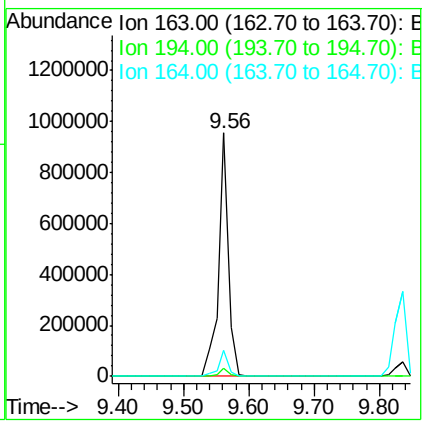


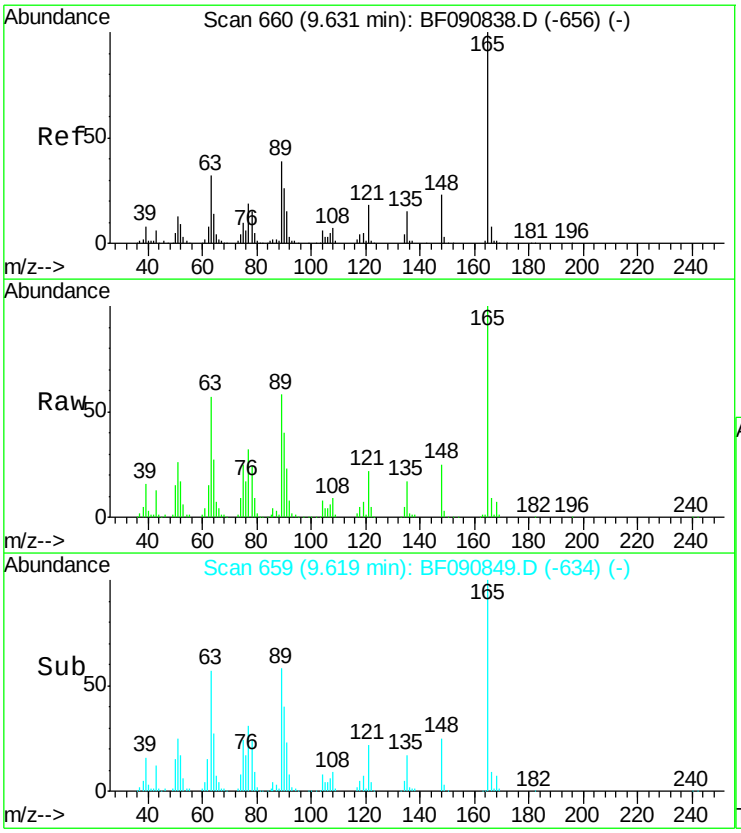
#49
Dimethylphthalate
Concen: 37.96 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:163 Resp: 1037116

Ion	Ratio	Lower	Upper
163	100		
194	3.4	4.4	6.6#
164	10.6	8.3	12.5

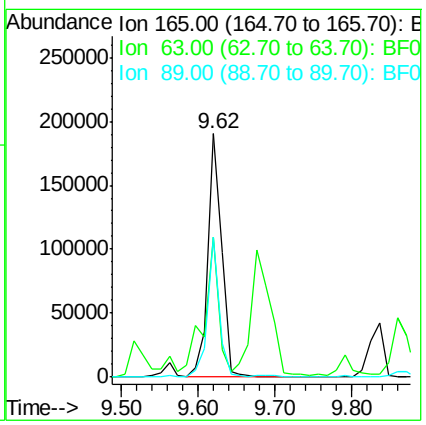


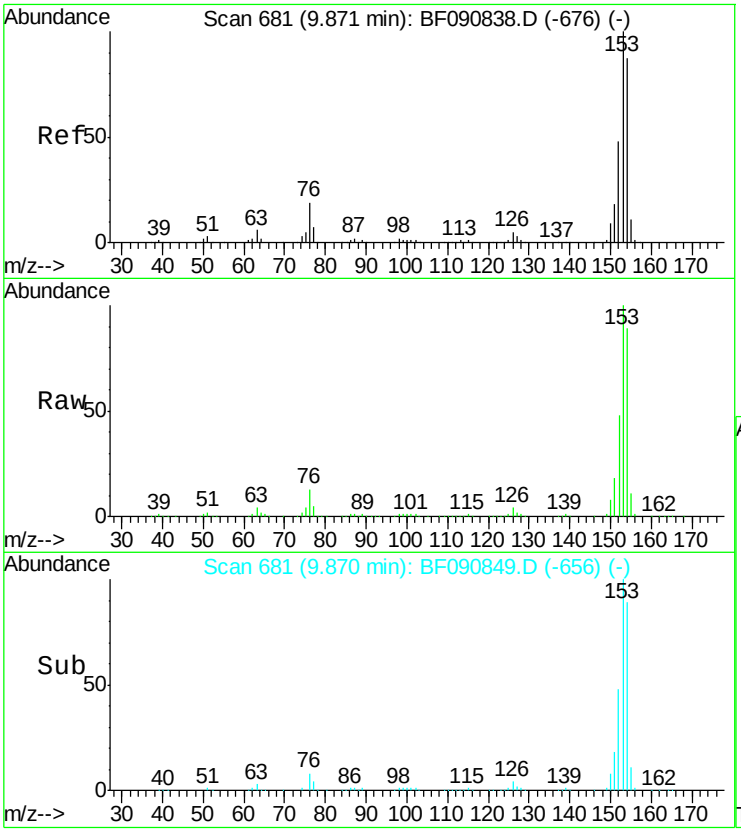


#50
2,6-Dinitrotoluene
Concen: 38.82 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:165 Resp: 234253

Ion	Ratio	Lower	Upper
165	100		
63	57.5	32.3	48.5#
89	57.5	28.6	43.0#



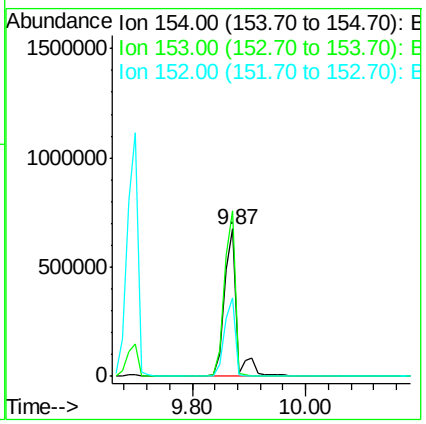


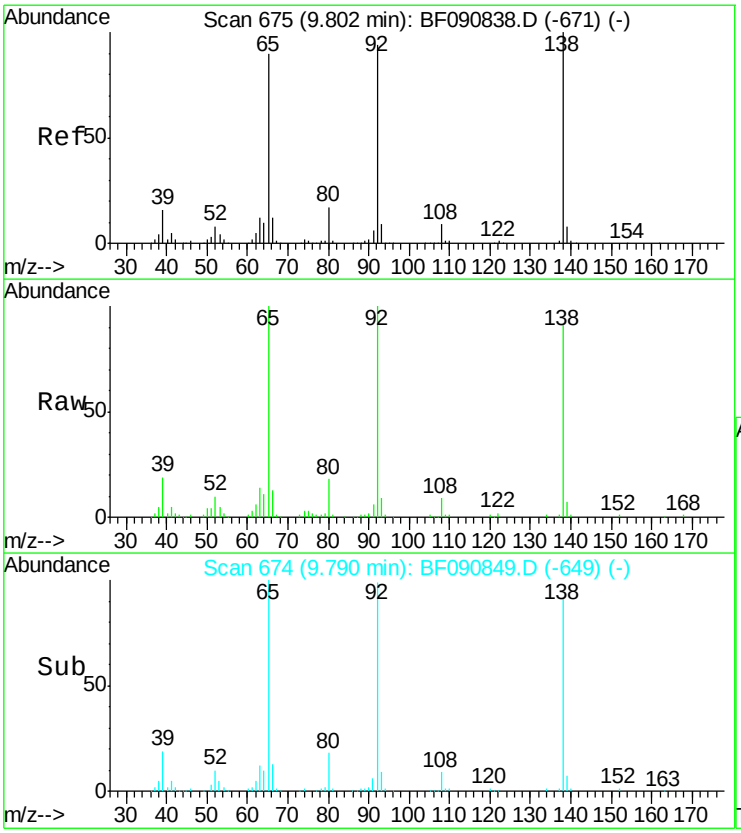
#51
Acenaphthene
Concen: 43.87 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:154 Resp: 1025010

Ion	Ratio	Lower	Upper
154	100		
153	112.5	82.1	123.1
152	53.8	37.9	56.9

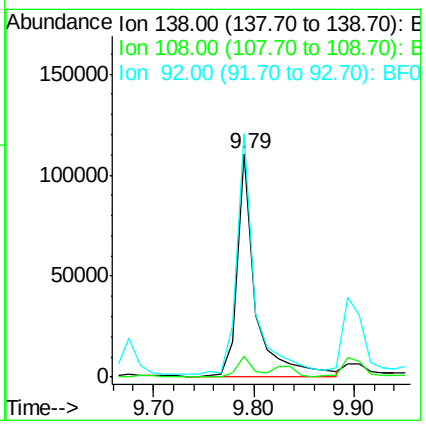


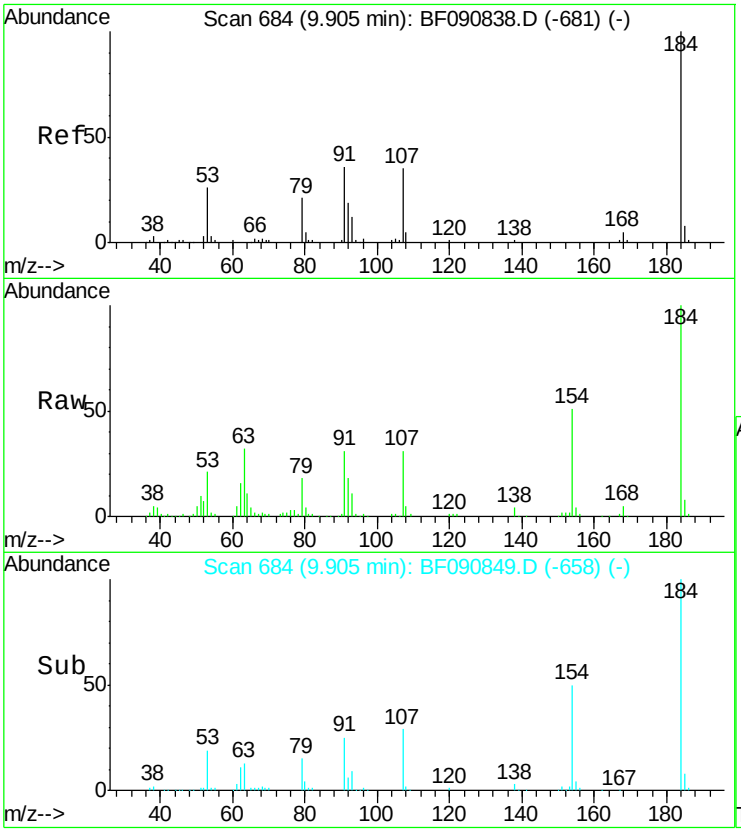


#52
3-Nitroaniline
Concen: 21.34 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:138 Resp: 137071

Ion	Ratio	Lower	Upper
138	100		
108	9.6	5.7	8.5#
92	109.1	67.7	101.5#



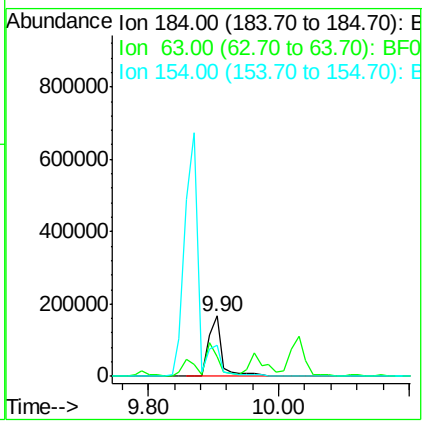


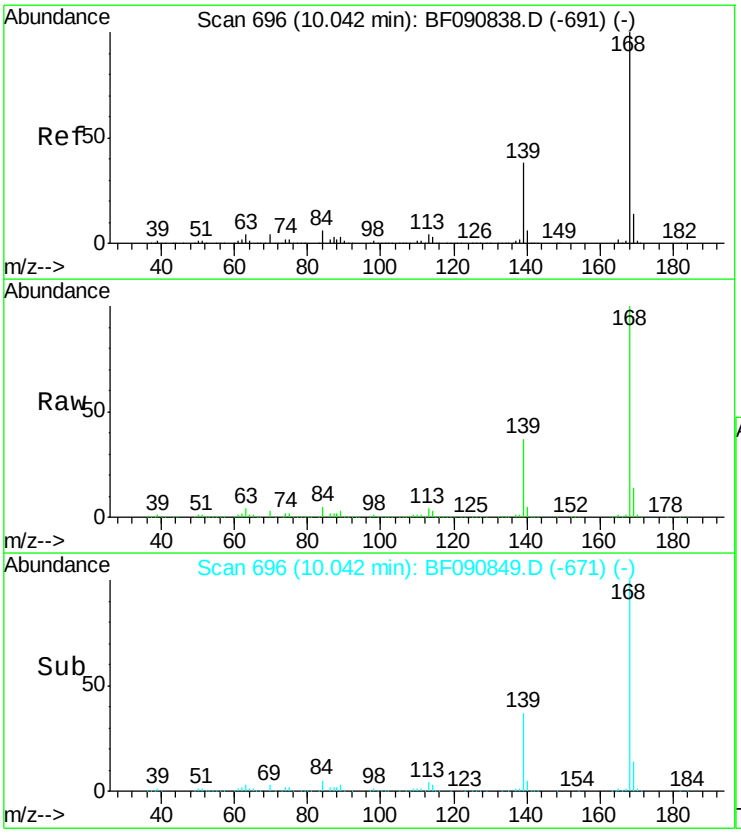
#53
2,4-Dinitrophenol
Concen: 77.28 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:184 Resp: 245472

Ion	Ratio	Lower	Upper
184	100		
63	32.3	35.4	53.2#
154	50.6	32.2	48.4#

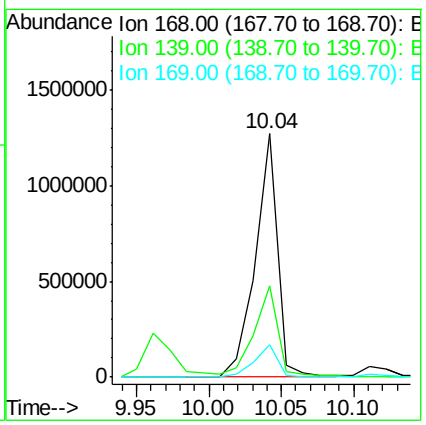


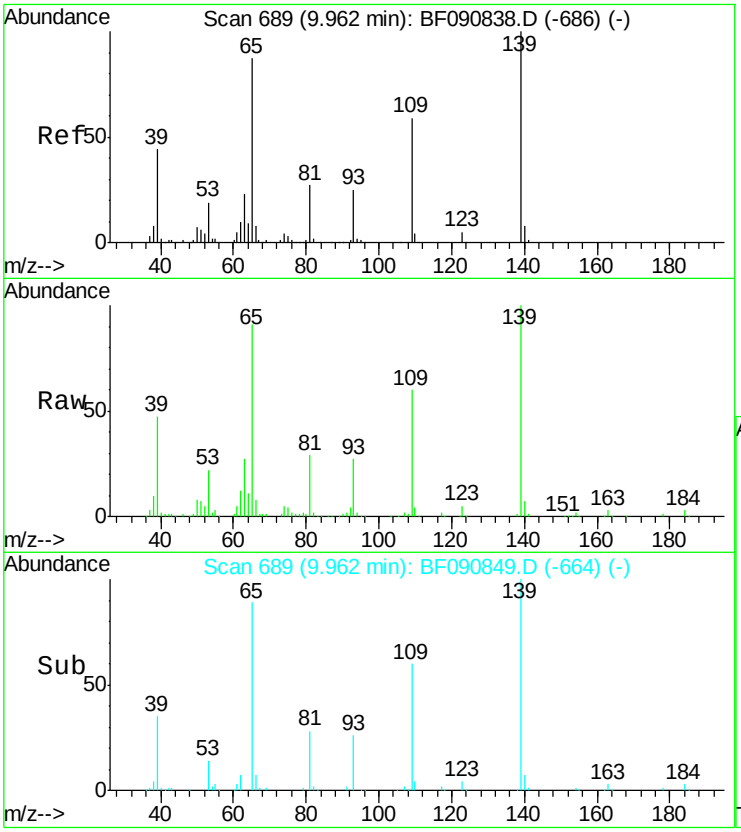


#54
Dibenzofuran
Concen: 44.84 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:168 Resp: 1351906

Ion	Ratio	Lower	Upper
168	100		
139	37.3	24.2	36.2#
169	13.5	10.6	15.8



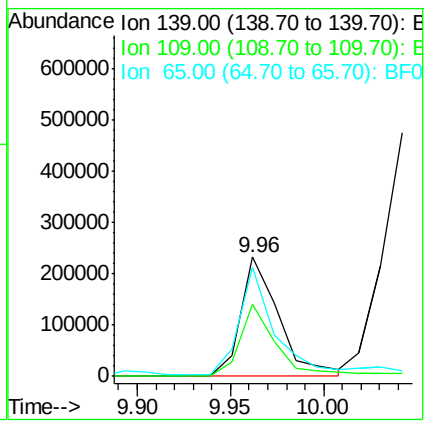


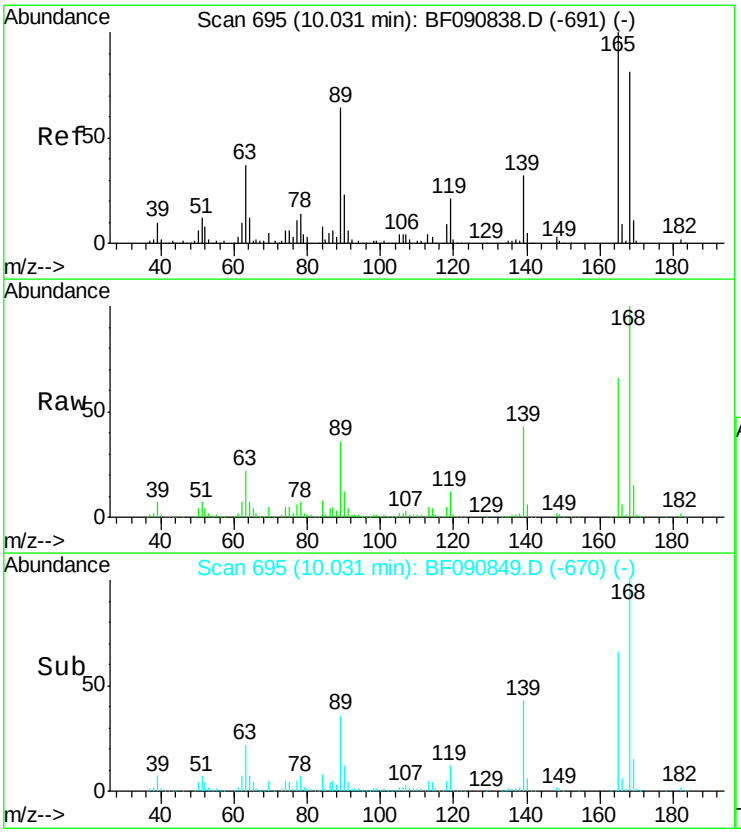
#55
4-Nitrophenol
Concen: 83.89 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:139 Resp: 328628

Ion	Ratio	Lower	Upper
139	100		
109	60.4	12.7	52.7#
65	91.4	45.9	85.9#

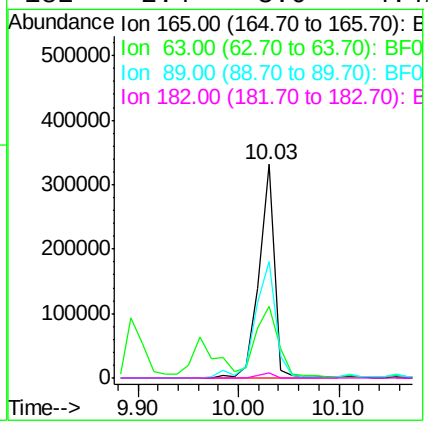


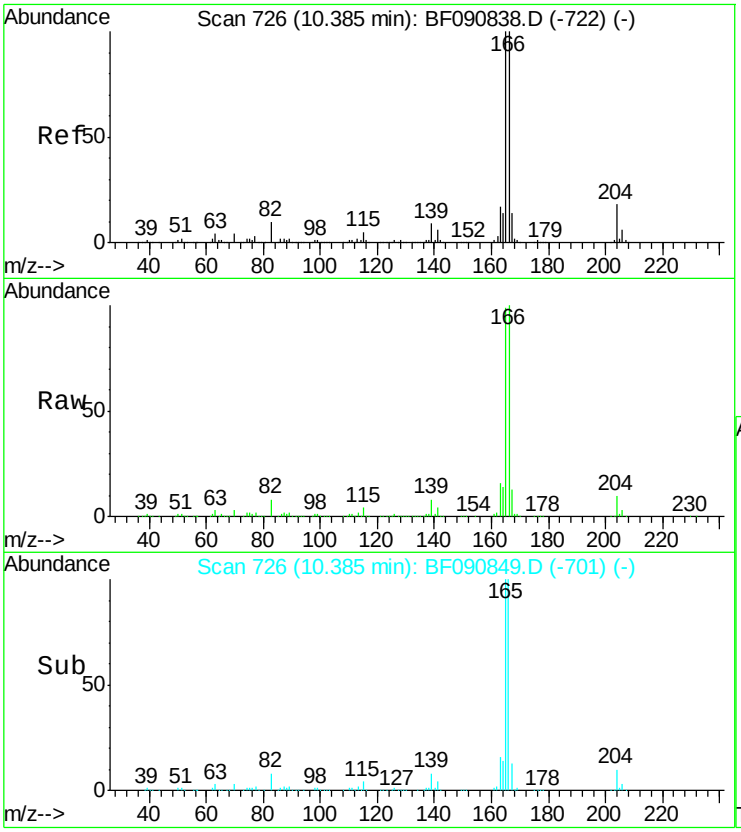


#56
2,4-Dinitrotoluene
Concen: 47.53 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:165 Resp: 356244

Ion	Ratio	Lower	Upper
165	100		
63	33.8	29.8	44.6
89	54.8	44.5	66.7
182	2.4	3.0	4.4#



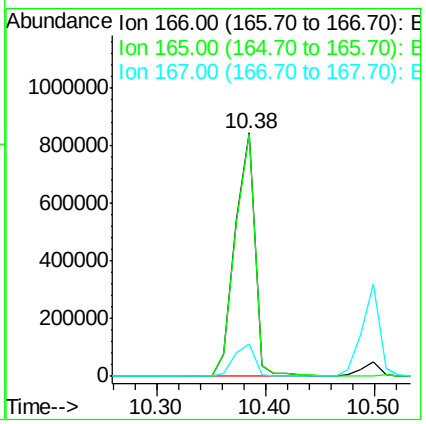


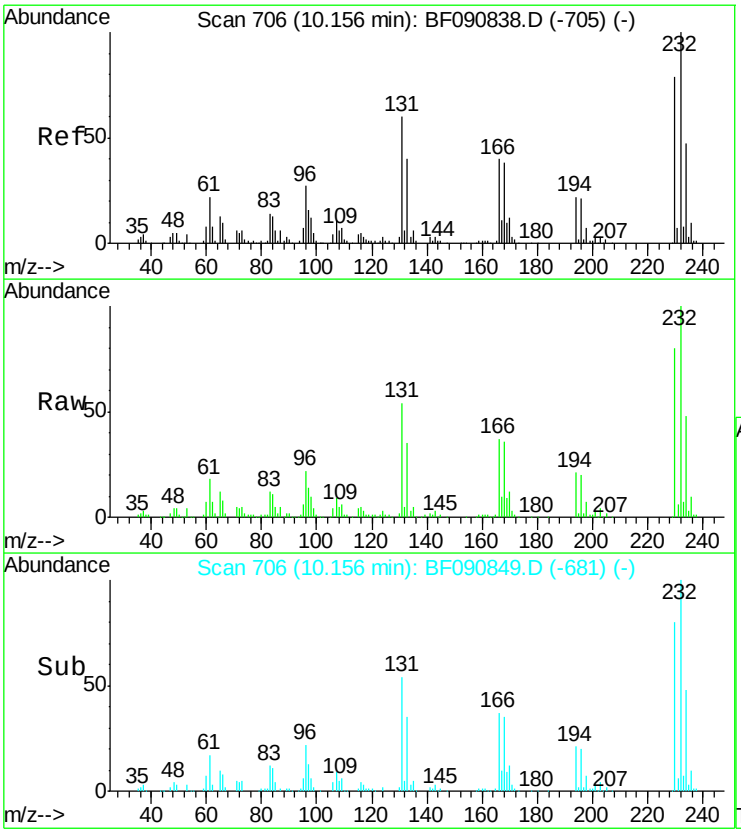
#57
Fluorene
Concen: 42.78 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:166 Resp: 1056614

Ion	Ratio	Lower	Upper
166	100		
165	99.4	72.6	109.0
167	13.5	10.6	16.0

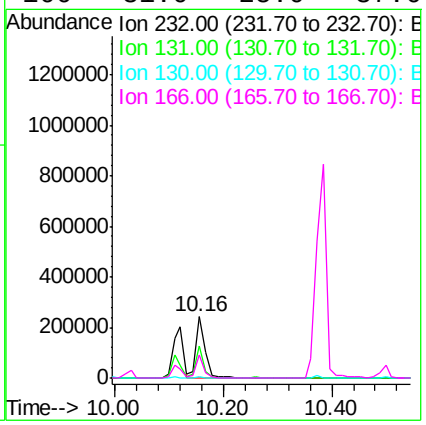


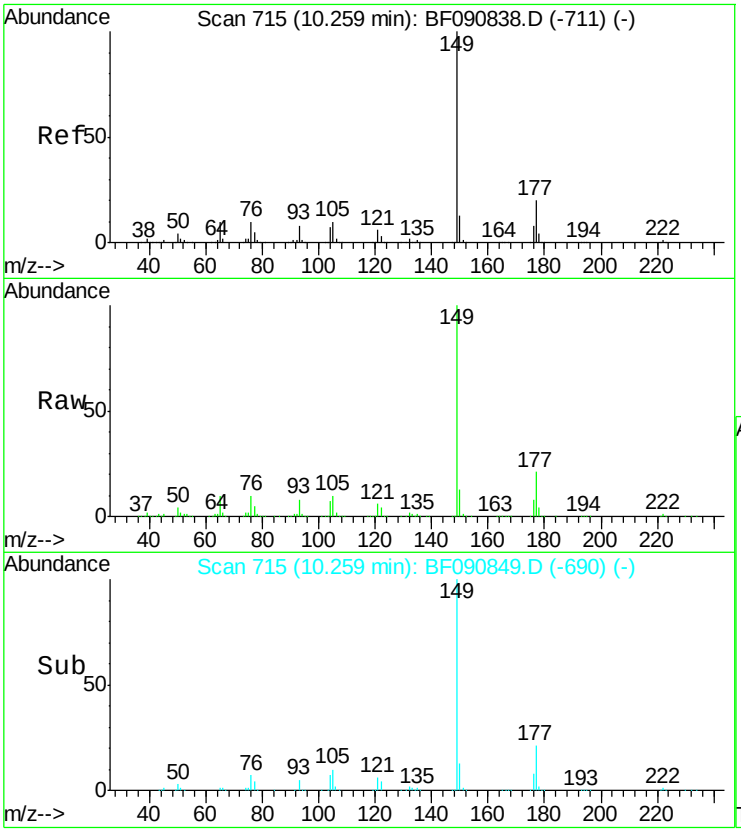


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.58 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:232 Resp: 276975

Ion	Ratio	Lower	Upper
232	100		
131	45.4	38.5	57.7
130	2.0	1.8	2.6
166	31.0	25.0	37.6



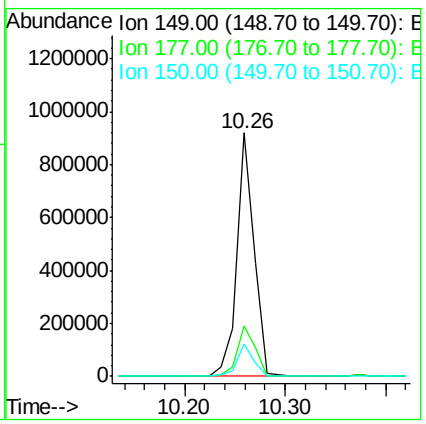


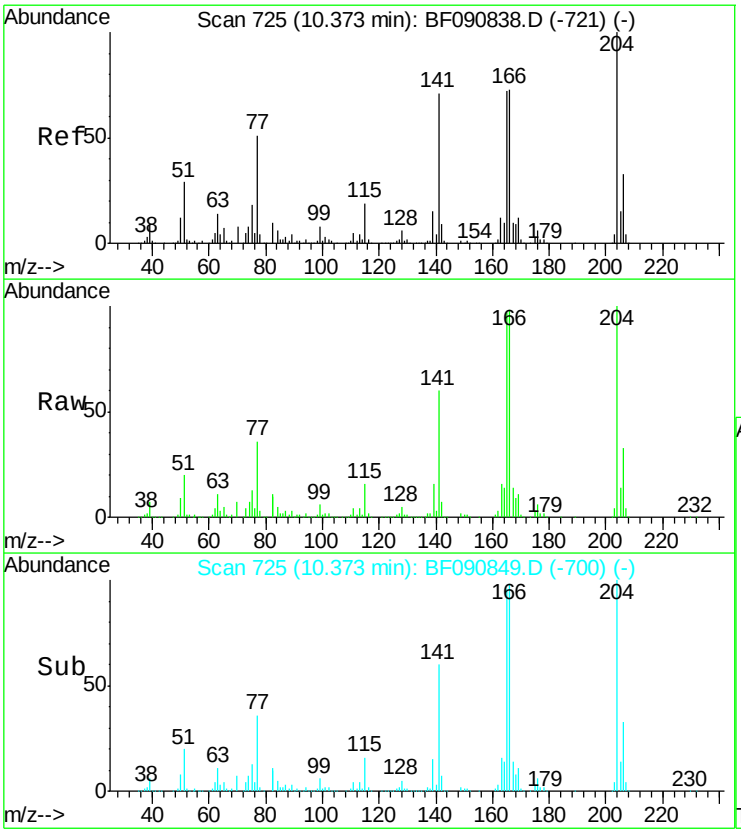
#59
Diethylphthalate
Concen: 40.00 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:149 Resp: 1085356

Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.5	26.3
150	13.1	9.4	14.2

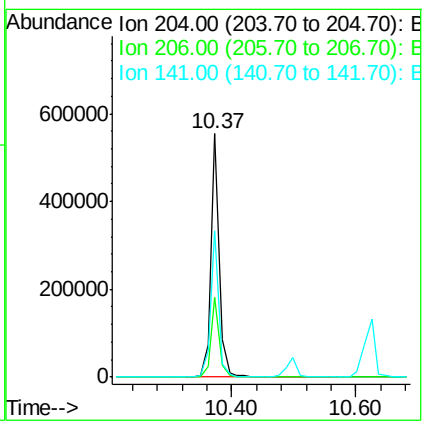


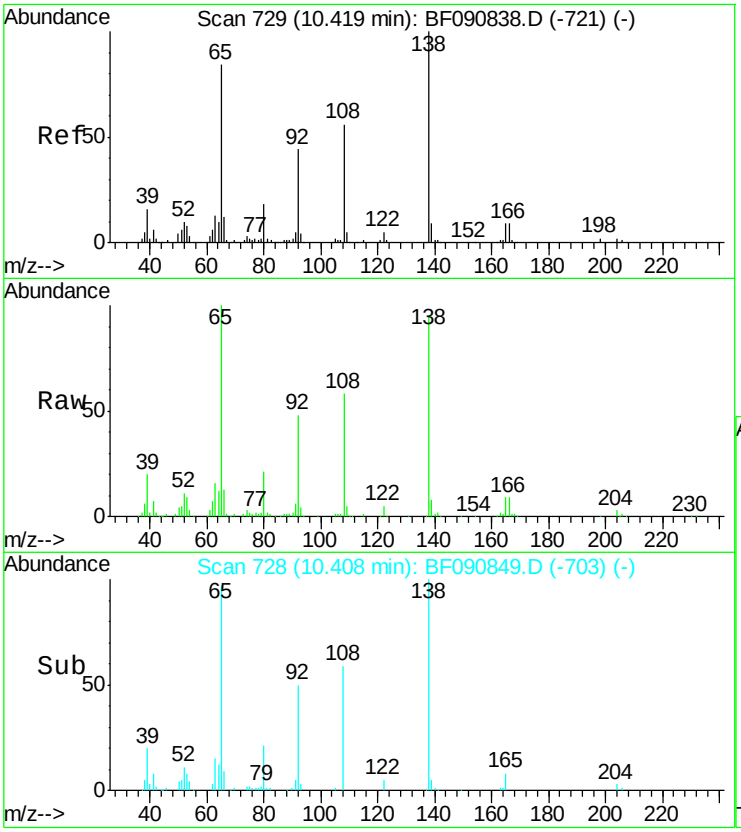


#60
4-Chlorophenyl-phenylether
Concen: 42.26 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:204 Resp: 509471

Ion	Ratio	Lower	Upper
204	100		
206	33.0	24.8	37.2
141	60.1	42.2	63.4



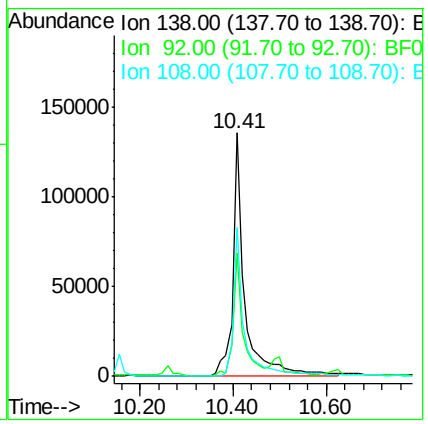


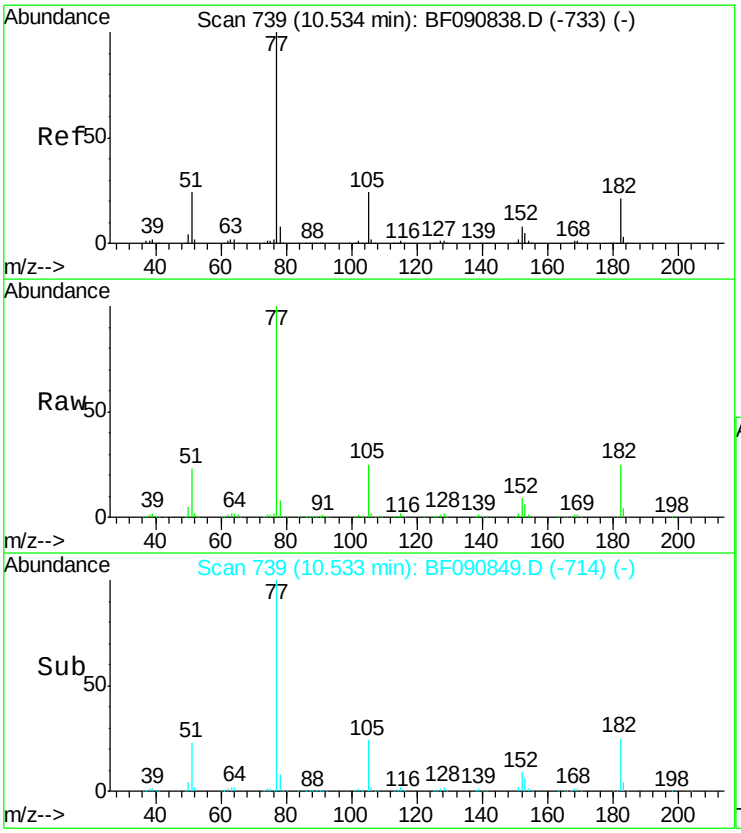
#61
4-Nitroaniline
Concen: 38.20 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:138 Resp: 243012

Ion	Ratio	Lower	Upper
138	100		
92	50.4	12.6	52.6
108	61.1	12.4	52.4#

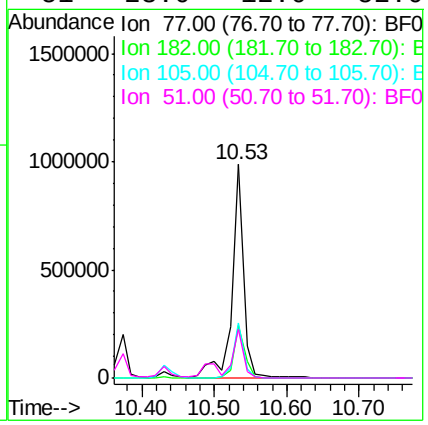


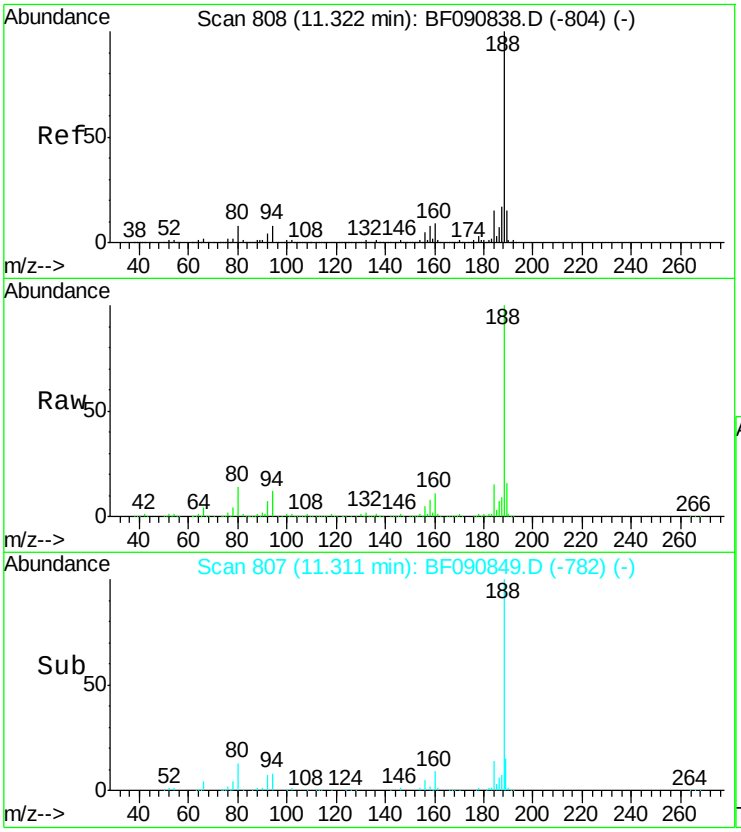


#62
Azobenzene
Concen: 40.89 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion: 77 Resp: 1091151

Ion	Ratio	Lower	Upper
77	100		
182	24.7	15.1	55.1
105	25.5	3.4	43.4
51	23.0	12.0	52.0



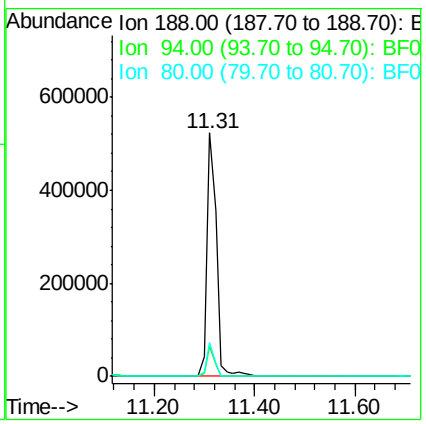


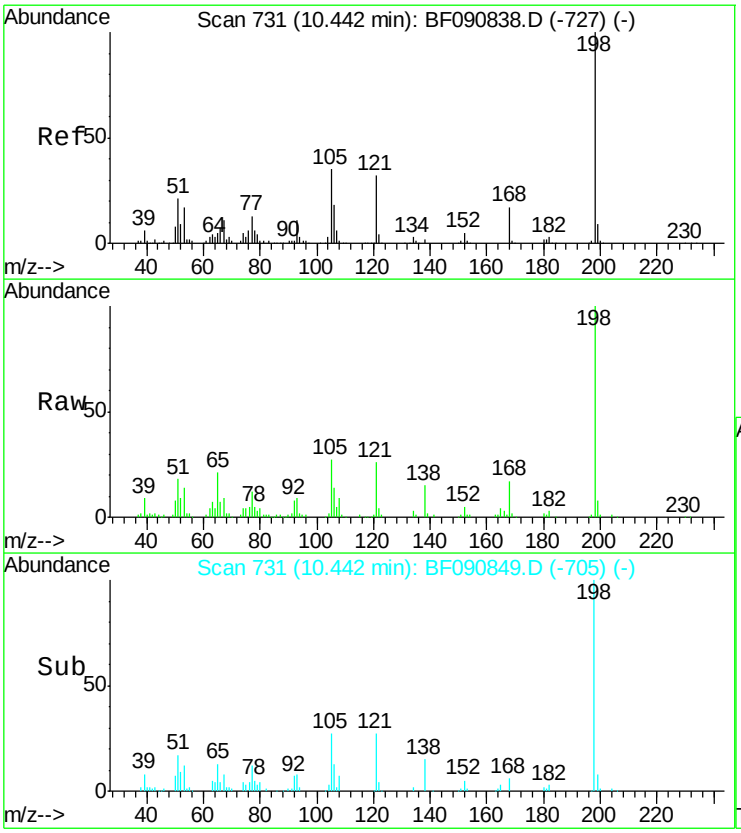
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:188 Resp: 679879

Ion	Ratio	Lower	Upper
188	100		
94	12.4	11.1	16.7
80	13.7	11.0	16.4

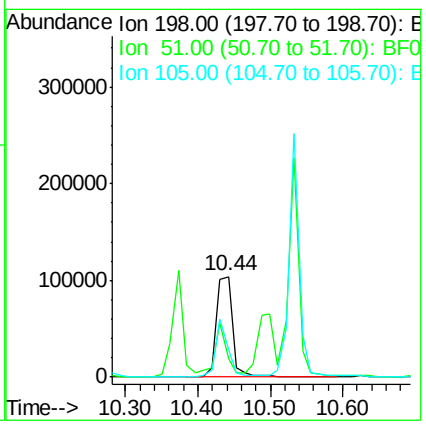


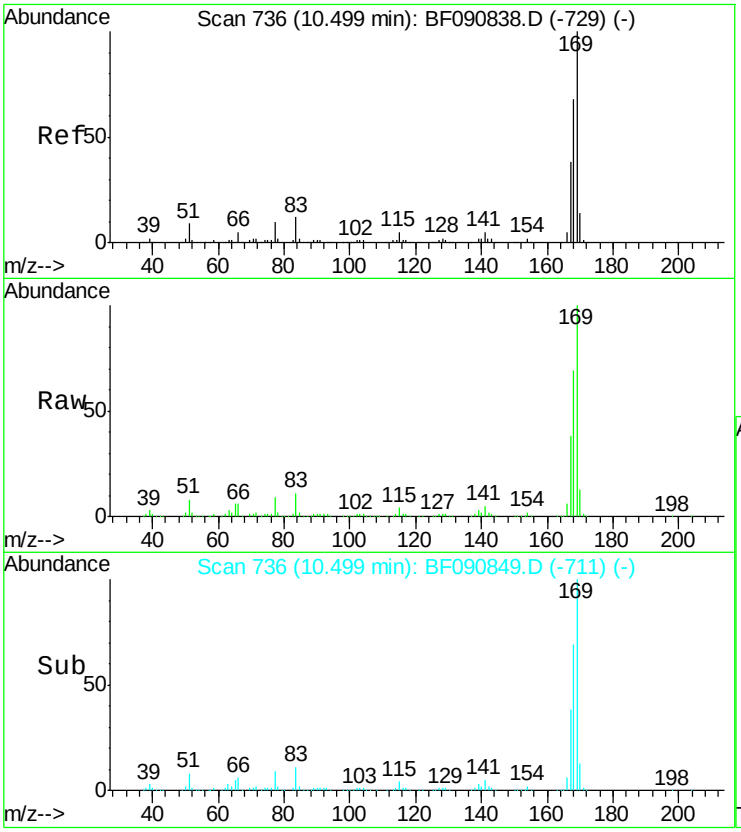


#64
4,6-Dinitro-2-methylphenol
Concen: 36.52 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:198 Resp: 164621

Ion	Ratio	Lower	Upper
198	100		
51	17.7	39.6	79.6#
105	26.6	28.5	68.5#



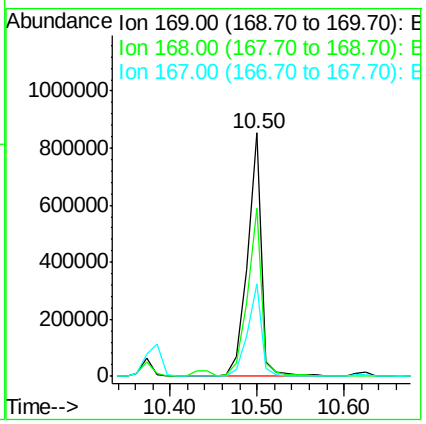


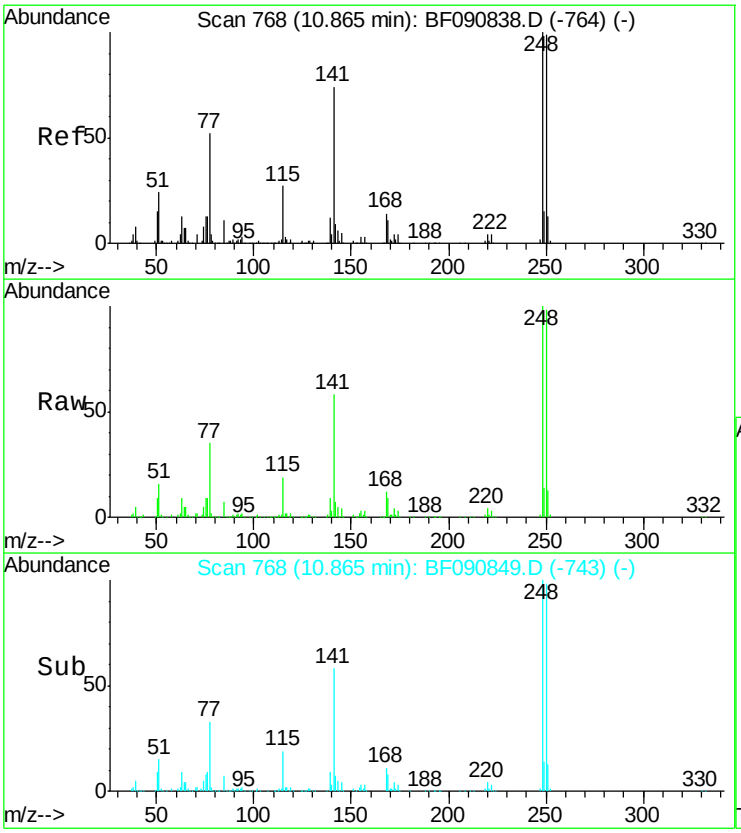
#65
n-Nitrosodiphenylamine
Concen: 46.00 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:169 Resp: 958058

Ion	Ratio	Lower	Upper
169	100		
168	69.1	48.9	73.3
167	37.8	26.2	39.4

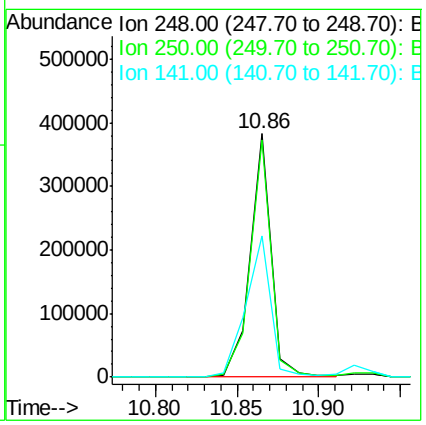


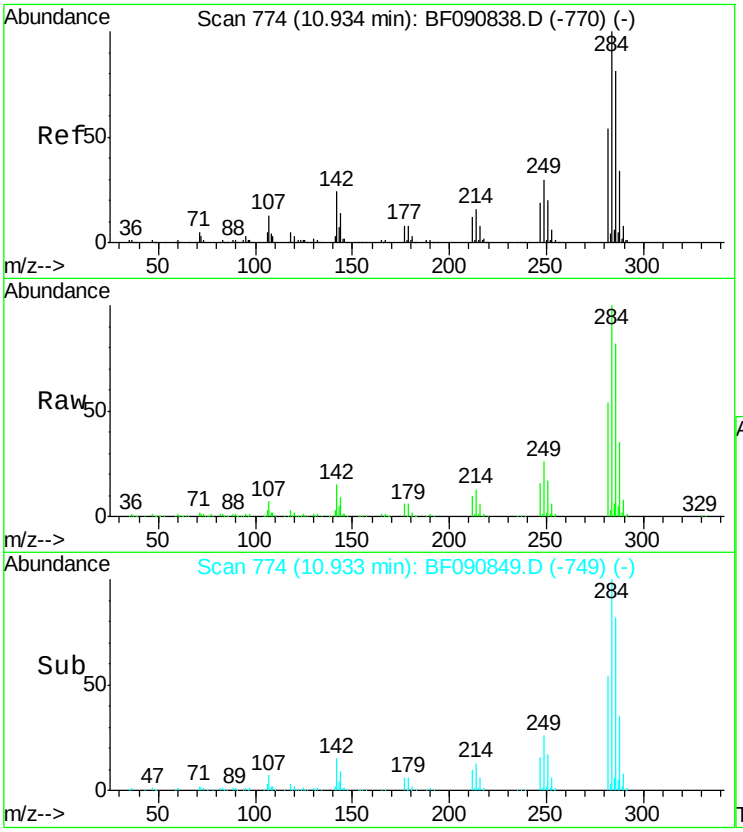


#66
4-Bromophenyl-phenylether
Concen: 46.03 ng
RT: 10.86 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:248 Resp: 342730

Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.5	117.7
141	57.8	59.0	88.6#



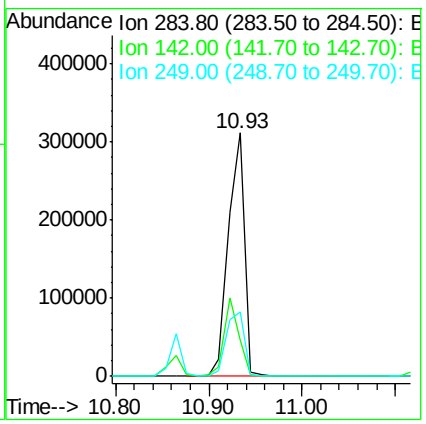


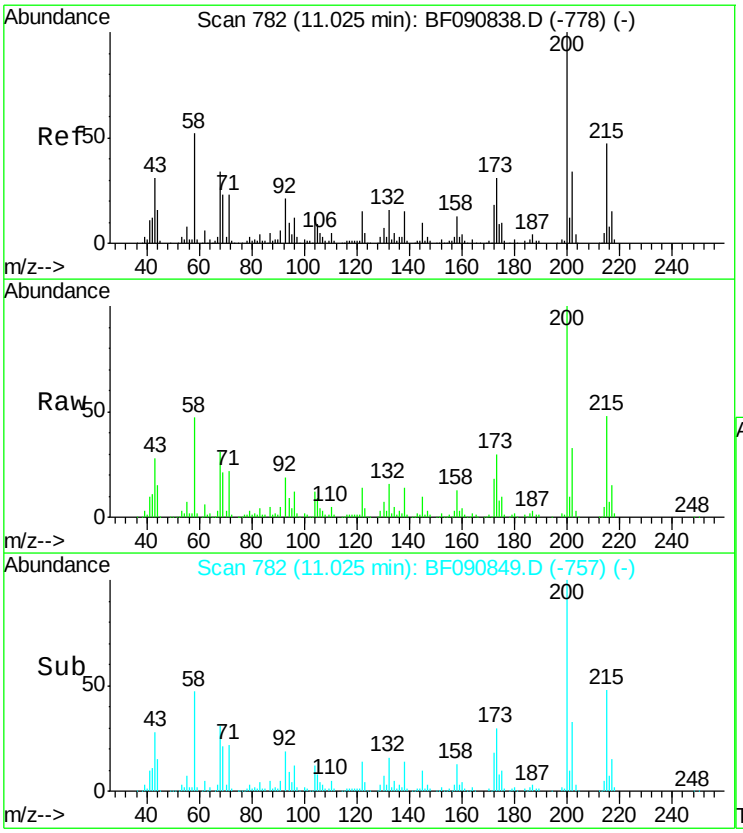
#67
Hexachlorobenzene
Concen: 43.10 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:284 Resp: 379807

Ion	Ratio	Lower	Upper
284	100		
142	15.1	29.5	44.3#
249	26.5	19.5	29.3

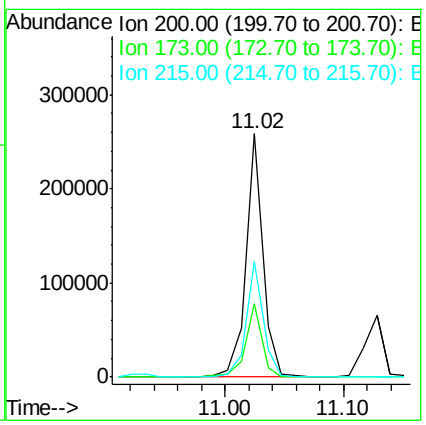


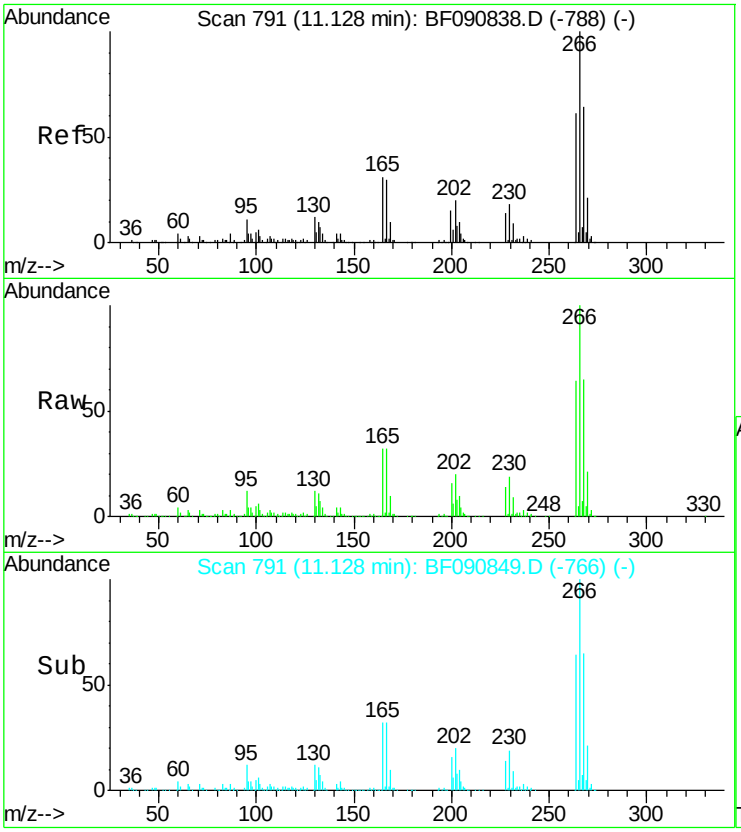


#68
Atrazine
Concen: 40.38 ng
RT: 11.02 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:200 Resp: 260115

Ion	Ratio	Lower	Upper
200	100		
173	30.2	13.2	53.2
215	47.6	41.8	81.8



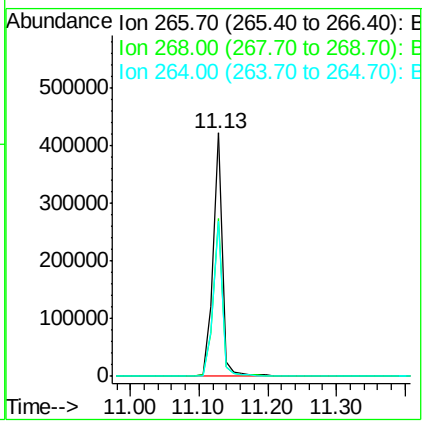


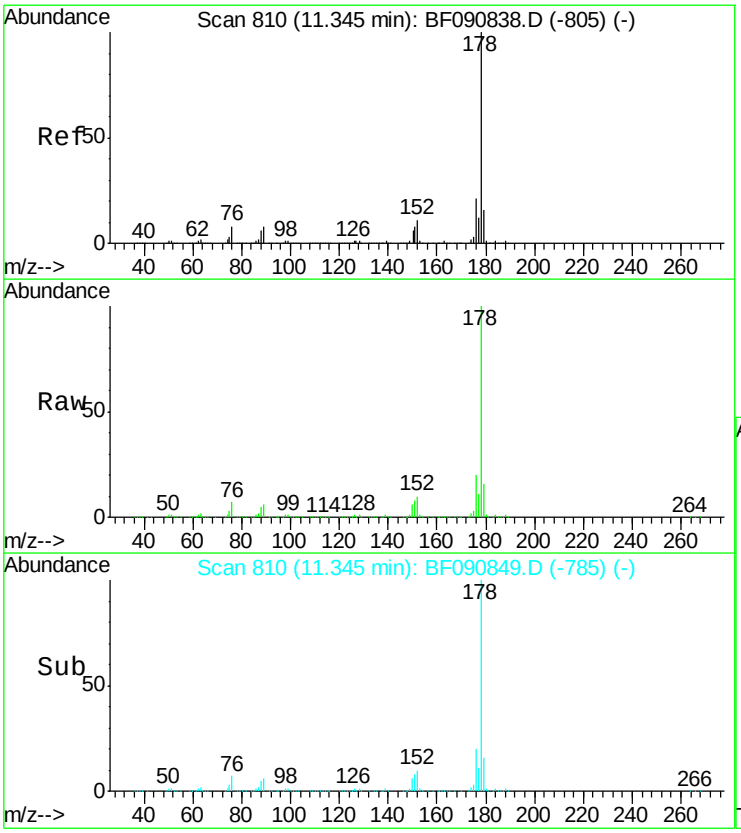
#69
Pentachlorophenol
Concen: 87.48 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:266 Resp: 413521

Ion	Ratio	Lower	Upper
266	100		
268	65.0	49.8	74.6
264	63.7	50.2	75.2

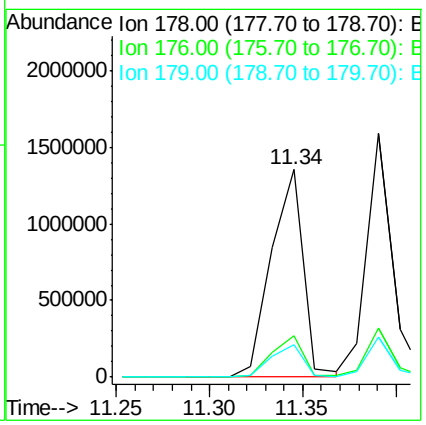


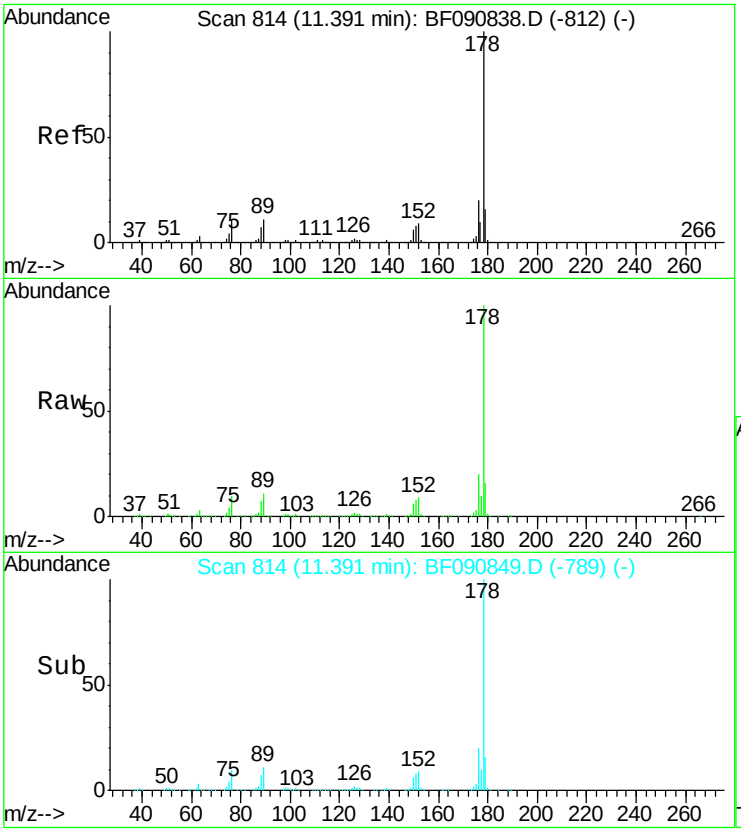


#70
Phenanthrene
Concen: 46.90 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:178 Resp: 1623711

Ion	Ratio	Lower	Upper
178	100		
176	20.2	13.8	20.8
179	15.8	12.2	18.2



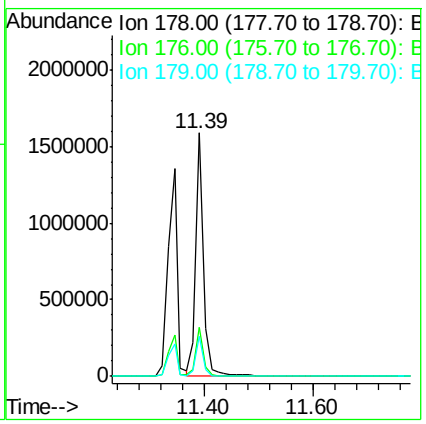


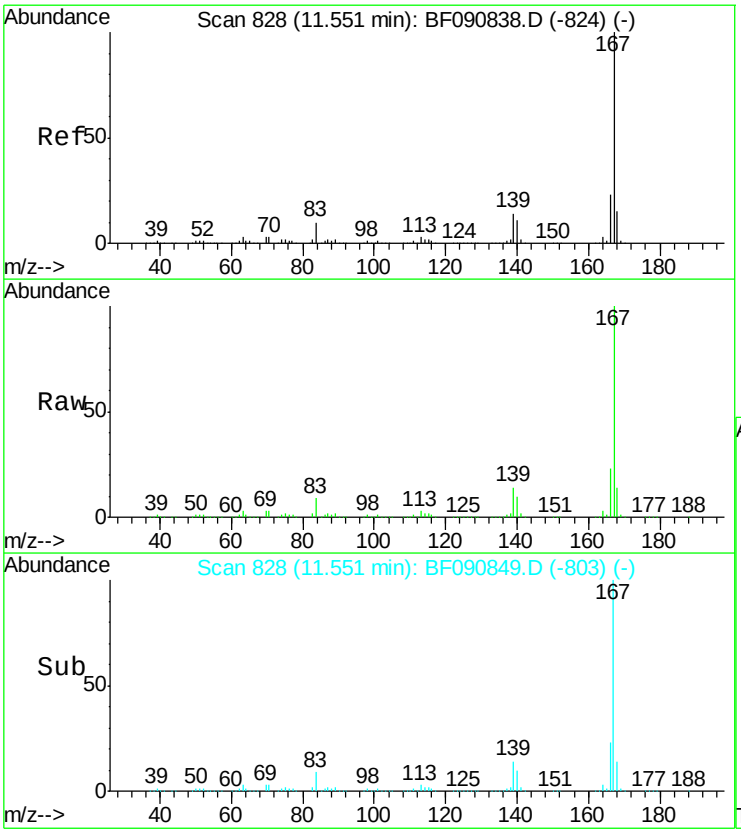
#71
Anthracene
Concen: 42.66 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:178 Resp: 1555423

Ion	Ratio	Lower	Upper
178	100		
176	20.0	14.1	21.1
179	16.3	12.2	18.2

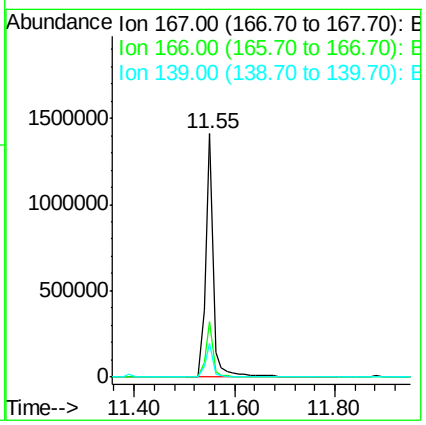


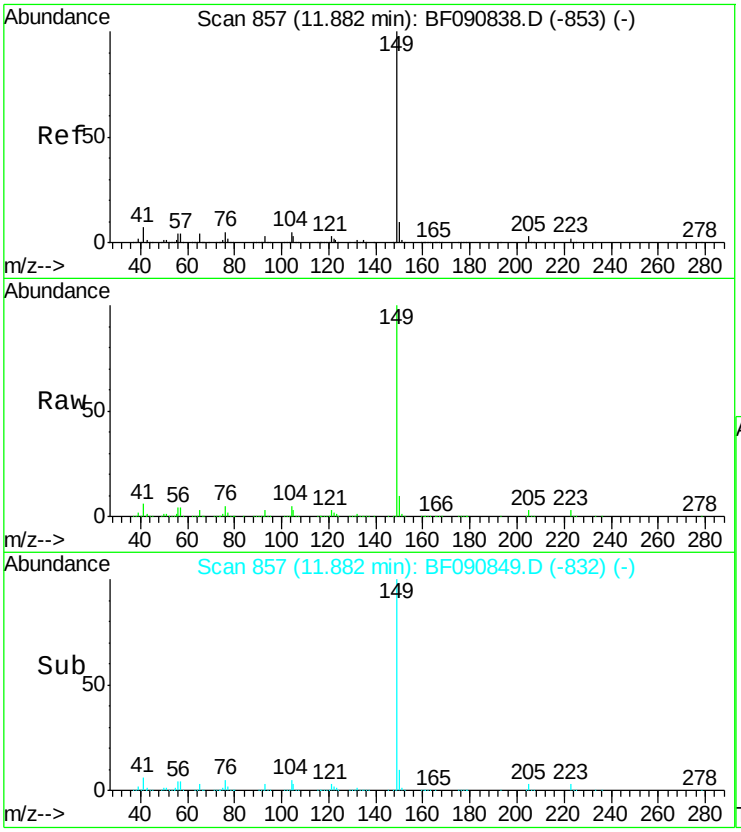


#72
Carbazole
Concen: 46.23 ng
RT: 11.55 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:167 Resp: 1488374

Ion	Ratio	Lower	Upper
167	100		
166	23.0	15.7	23.5
139	13.9	9.5	14.3



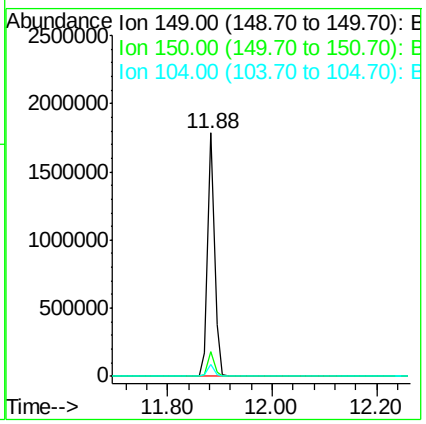


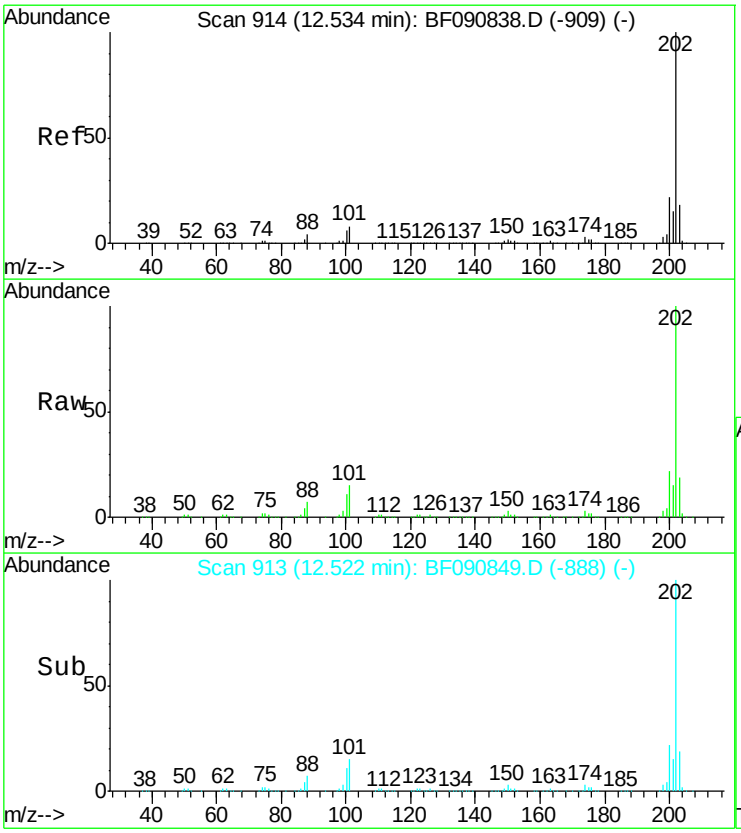
#73
Di-n-butylphthalate
Concen: 39.19 ng
RT: 11.88 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:149 Resp: 1626641

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.4	11.2
104	5.1	2.4	3.6#

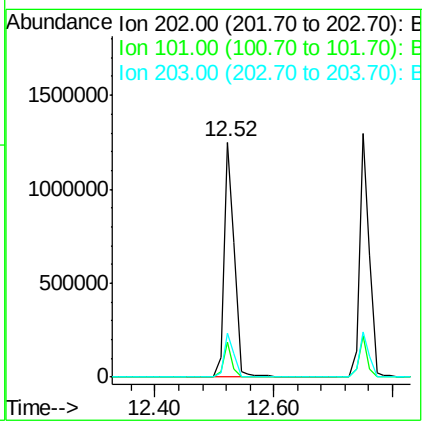


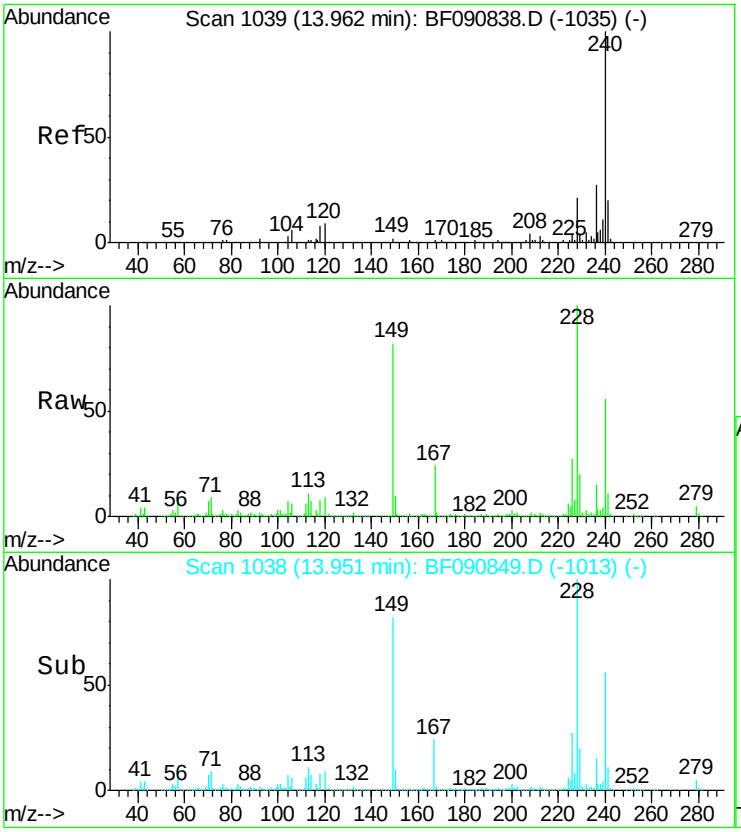


#74
Fluoranthene
Concen: 39.36 ng
RT: 12.52 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:202 Resp: 1492455

Ion	Ratio	Lower	Upper
202	100		
101	14.7	0.0	38.3
203	18.6	0.0	37.3



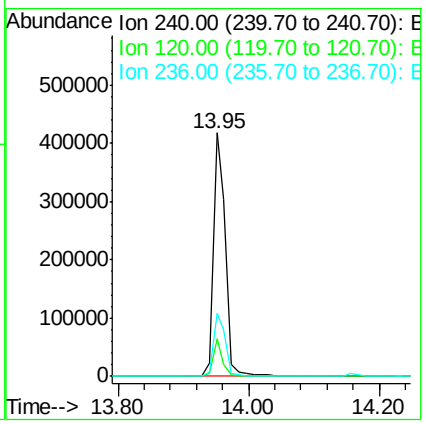


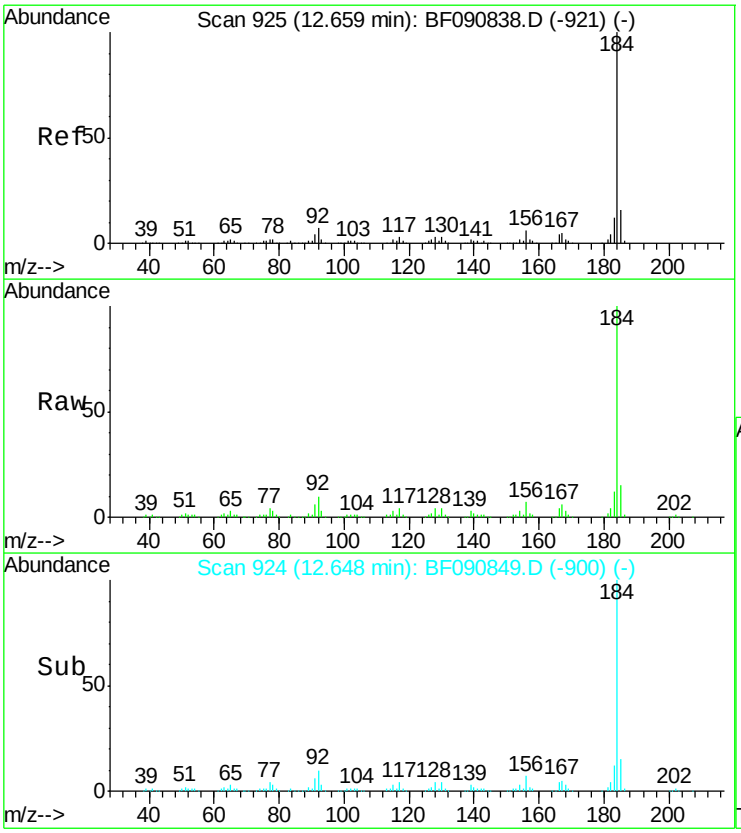
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:240 Resp: 546468

Ion	Ratio	Lower	Upper
240	100		
120	15.6	16.2	24.2#
236	26.2	18.4	27.6

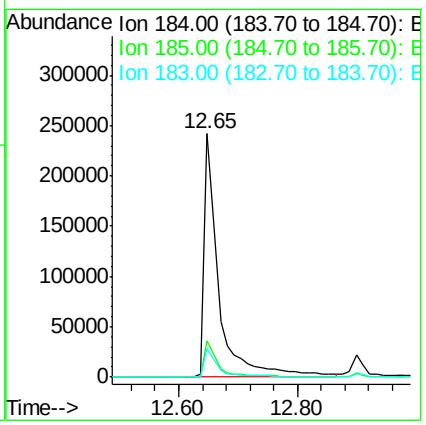


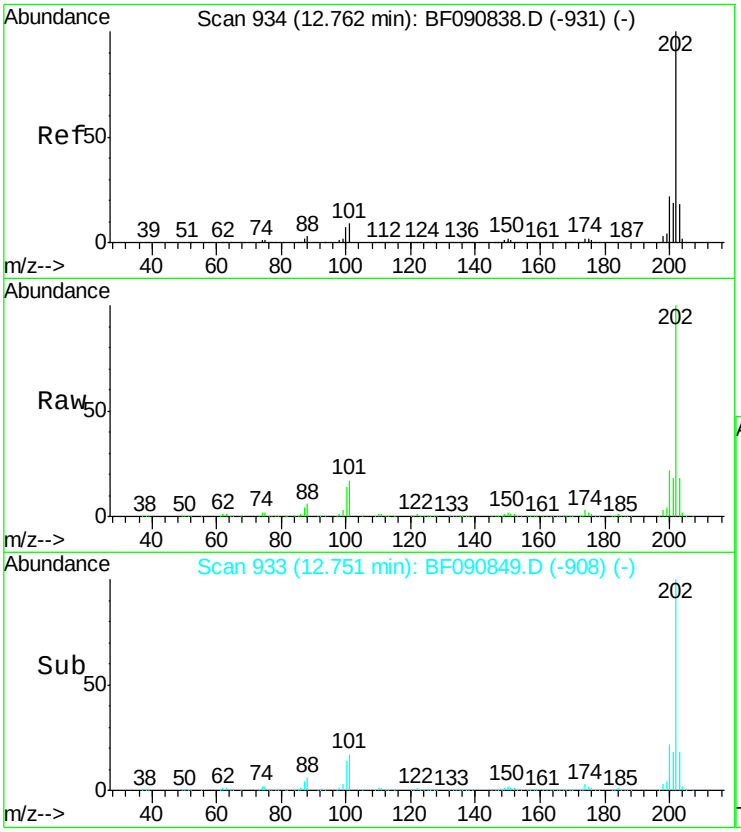


#76
Benzidine
Concen: 35.59 ng
RT: 12.65 min Scan# 924
Delta R.T. -0.02 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:184 Resp: 424677

Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.8	17.6
183	11.7	7.6	11.4#



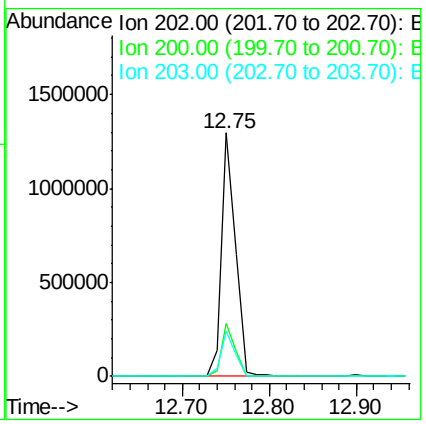


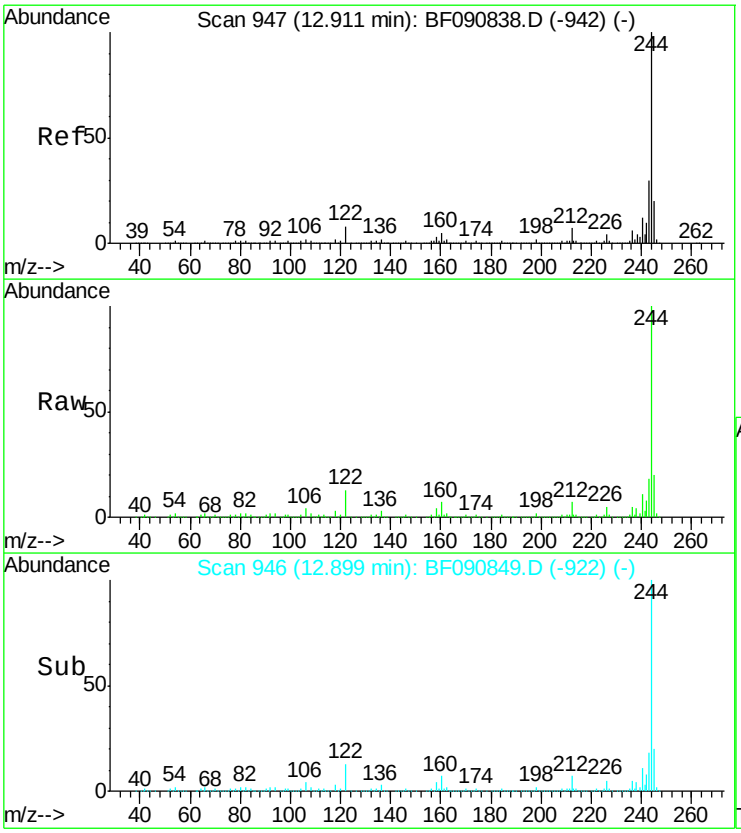
#77
Pyrene
Concen: 42.40 ng
RT: 12.75 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:202 Resp: 1466437

Ion	Ratio	Lower	Upper
202	100		
200	21.9	15.0	22.4
203	18.4	14.1	21.1

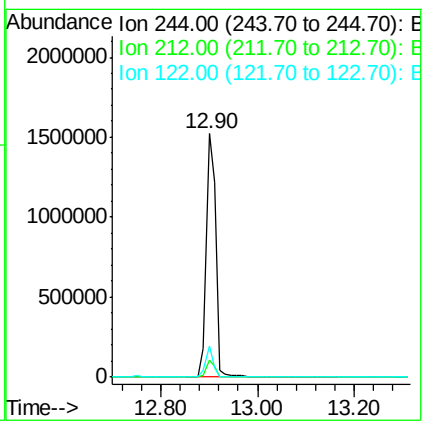


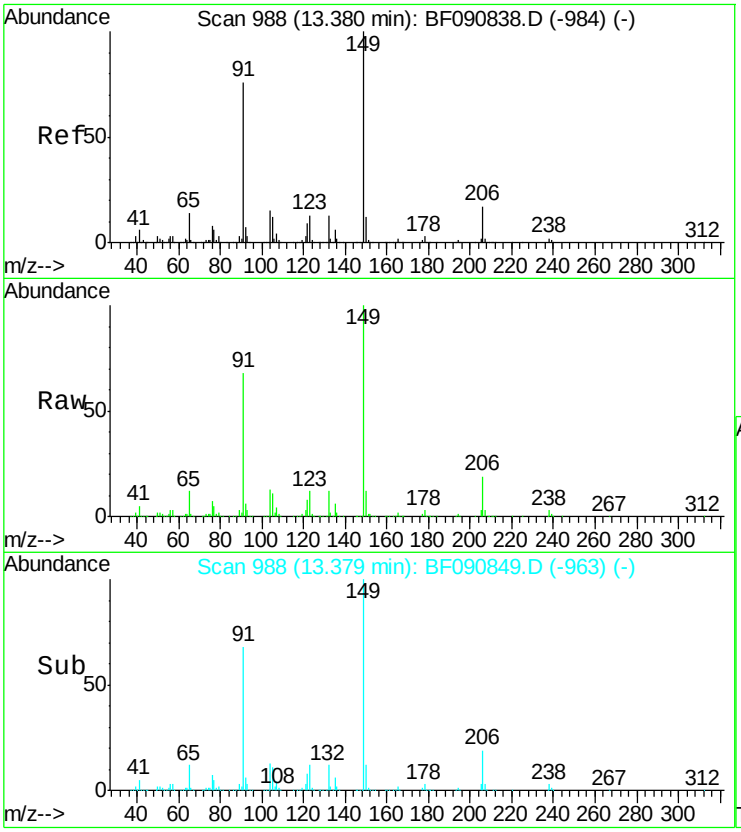


#78
Terphenyl-d14
Concen: 96.92 ng
RT: 12.90 min Scan# 946
Delta R.T. -0.02 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:244 Resp: 2102330

Ion	Ratio	Lower	Upper
244	100		
212	7.1	4.3	6.5#
122	12.9	17.4	26.2#



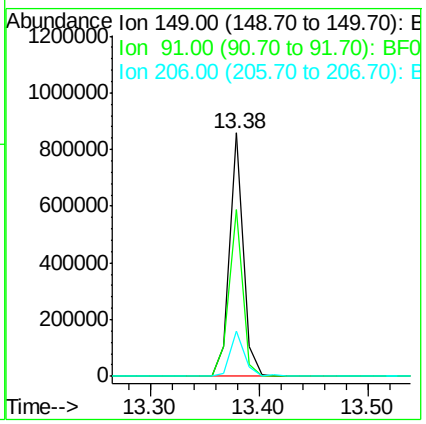


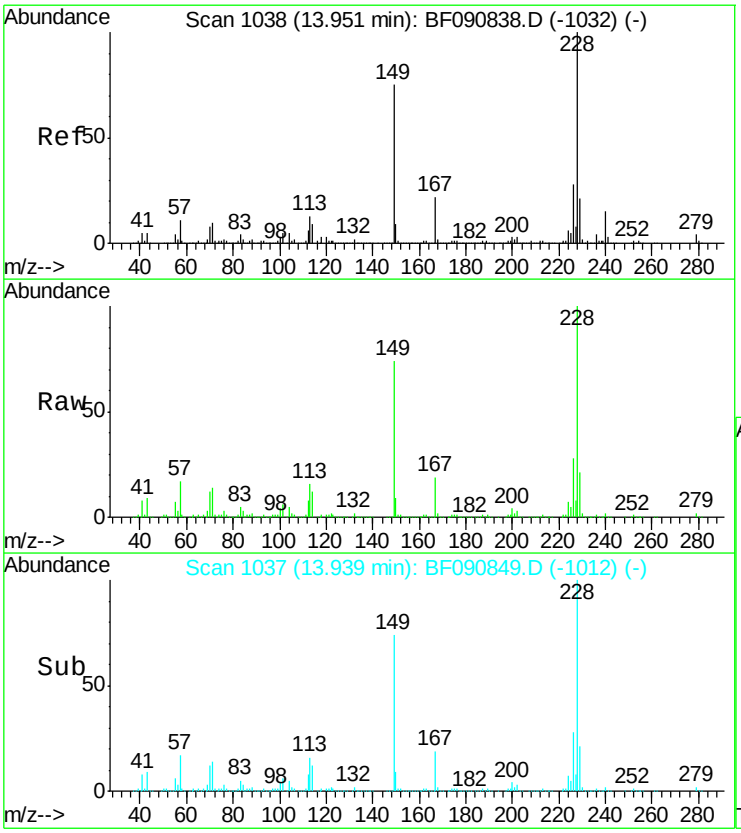
#79
Butylbenzylphthalate
Concen: 47.32 ng
RT: 13.38 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:149 Resp: 742483

Ion	Ratio	Lower	Upper
149	100		
91	68.4	48.6	72.8
206	18.8	14.9	22.3

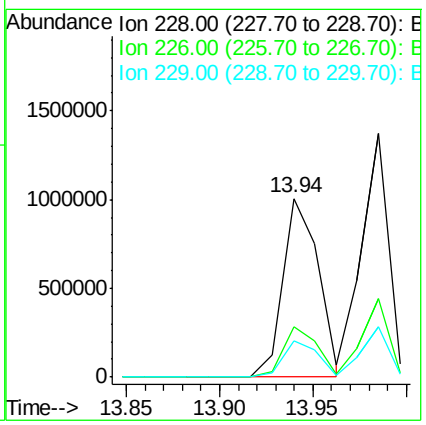


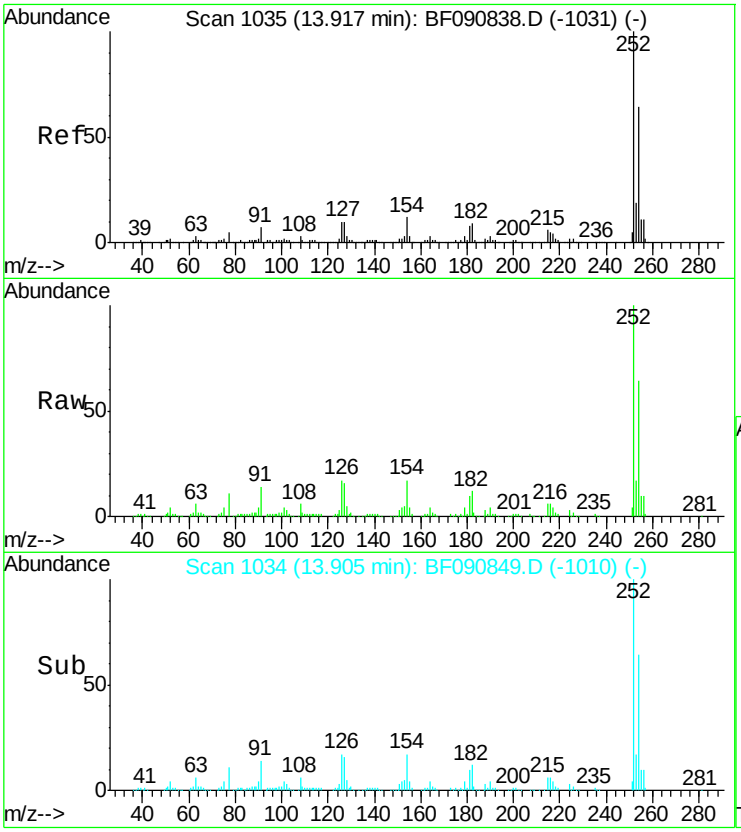


#80
Benzo(a)anthracene
Concen: 46.11 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:228 Resp: 1337353

Ion	Ratio	Lower	Upper
228	100		
226	28.3	20.0	30.0
229	20.6	15.4	23.2



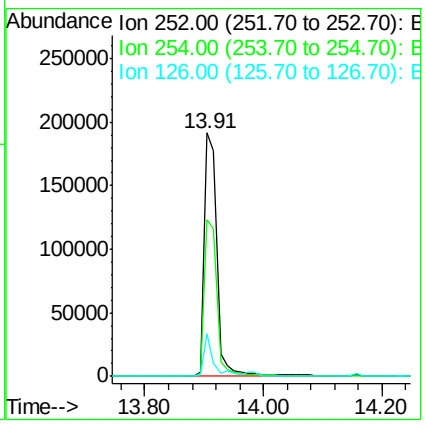


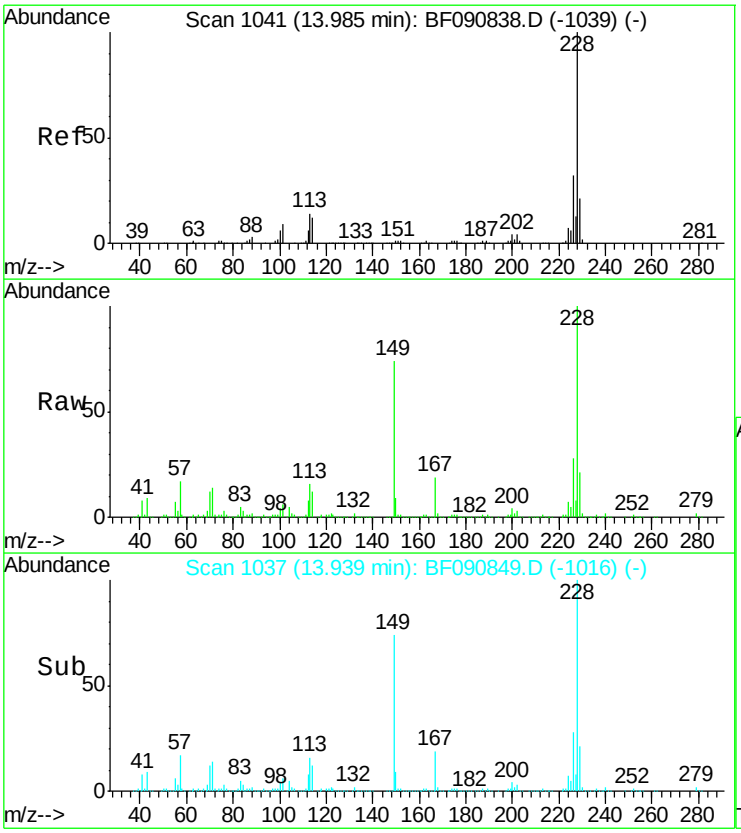
#81
3,3'-Dichlorobenzidine
Concen: 25.84 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:252 Resp: 290954

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.4	77.2
126	17.3	16.4	24.6

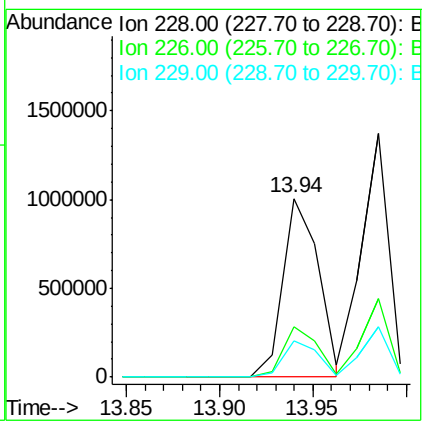


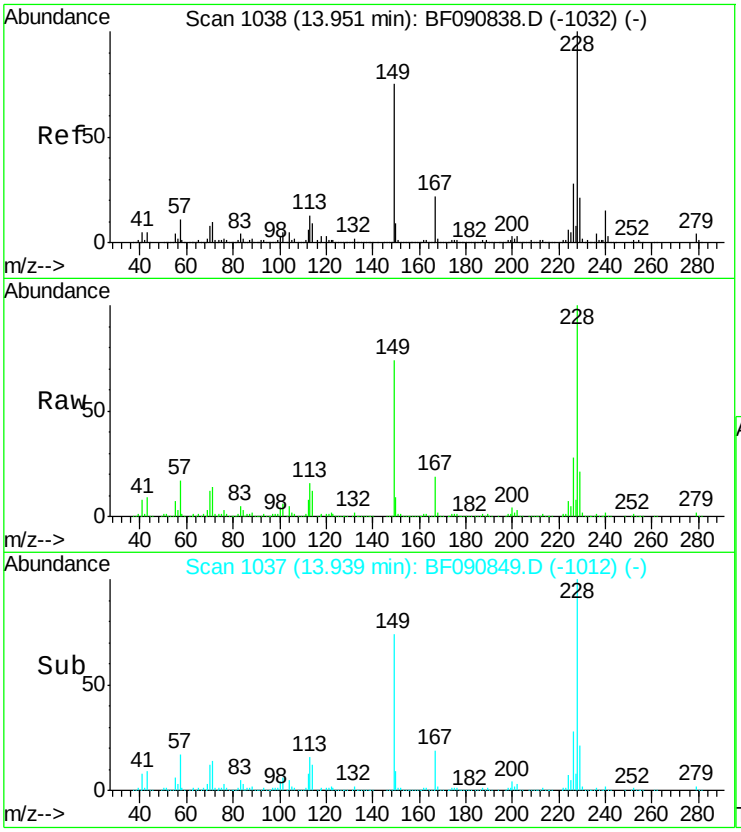


#82
Chrysene
Concen: 45.59 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.06 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:228 Resp: 1337353

Ion	Ratio	Lower	Upper
228	100		
226	28.3	21.0	31.4
229	20.6	15.6	23.4



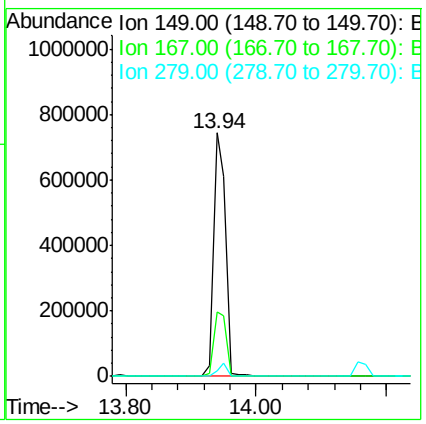


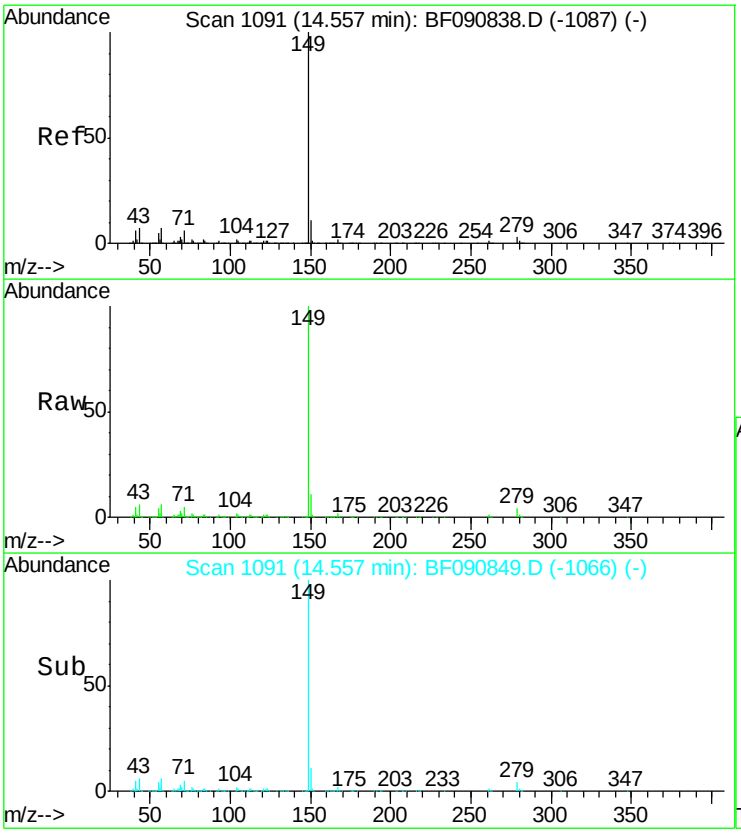
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.42 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:149 Resp: 969077

Ion	Ratio	Lower	Upper
149	100		
167	26.3	24.2	36.2
279	2.5	3.8	5.6#

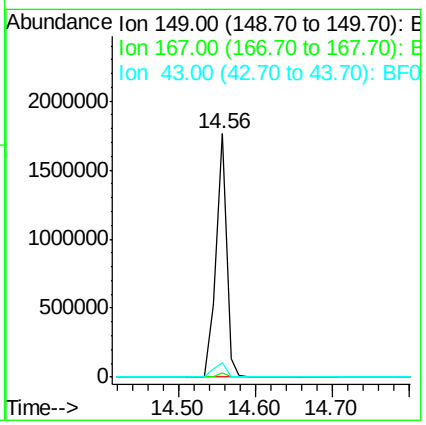


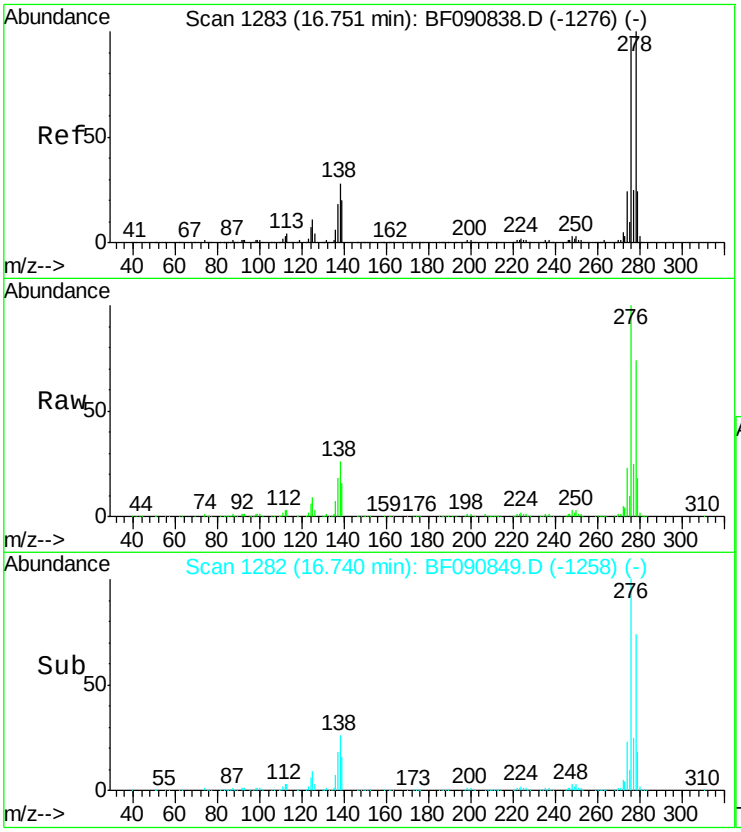


#84
Di-n-octyl phthalate
Concen: 49.08 ng
RT: 14.56 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:149 Resp: 1683990

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.0	1.6#
43	6.9	10.2	15.2#



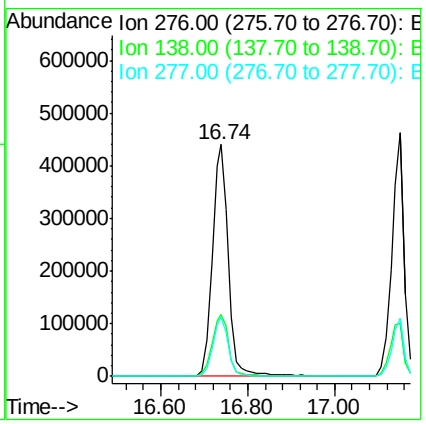


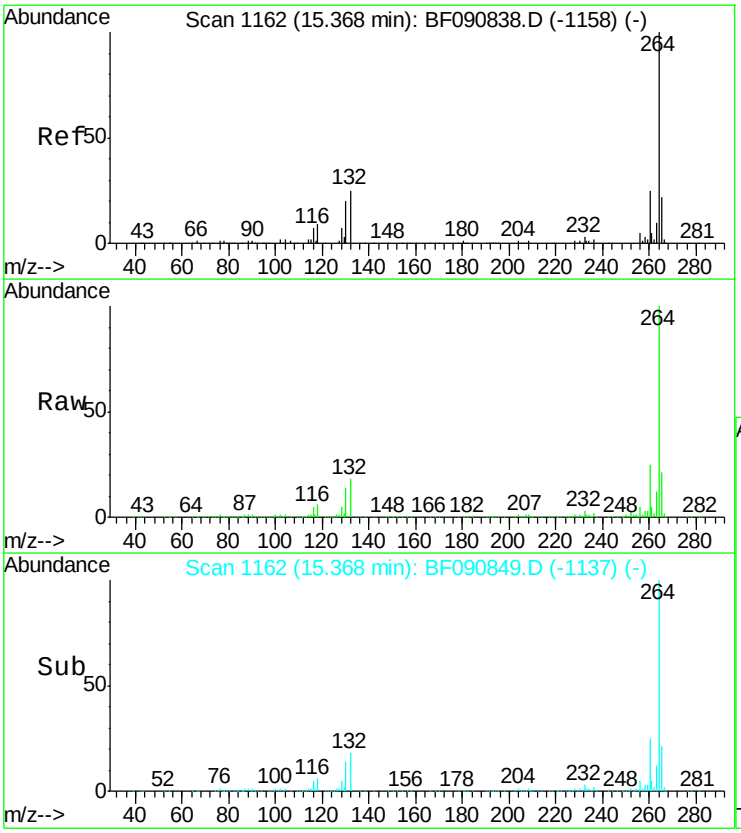
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.15 ng
RT: 16.74 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:276 Resp: 1147803

Ion	Ratio	Lower	Upper
276	100		
138	28.0	25.7	38.5
277	25.2	15.6	23.4#

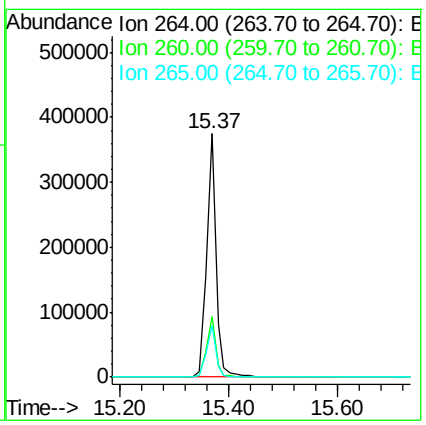


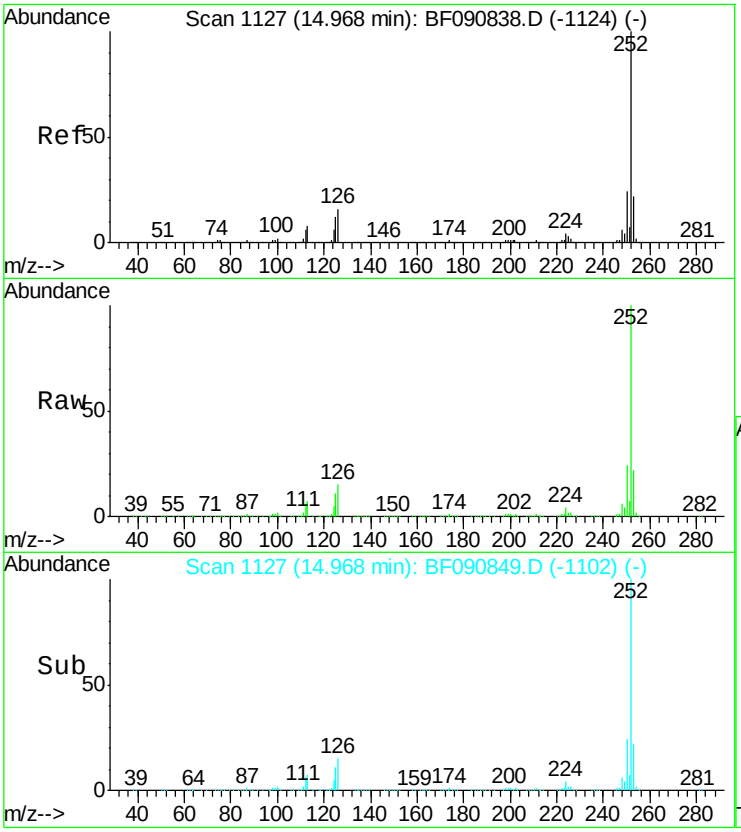


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:264 Resp: 451805

Ion	Ratio	Lower	Upper
264	100		
260	24.8	16.7	25.1
265	21.4	17.2	25.8



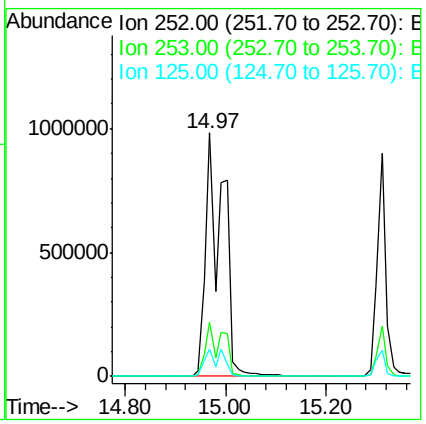


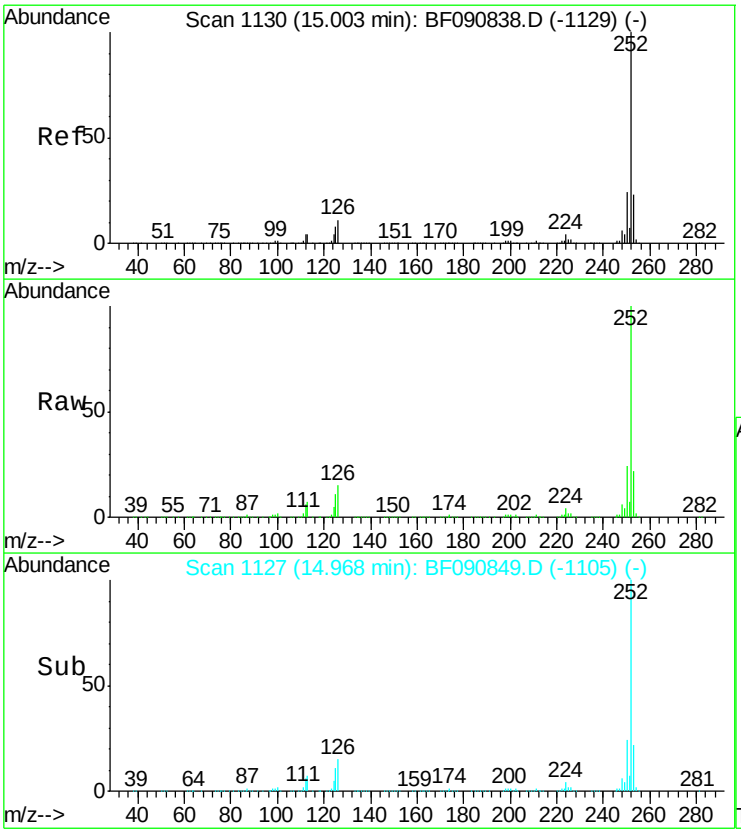
#87
Benzo(b)fluoranthene
Concen: 78.62 ng
RT: 14.97 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:252 Resp: 2388391

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	11.1	17.1	25.7#

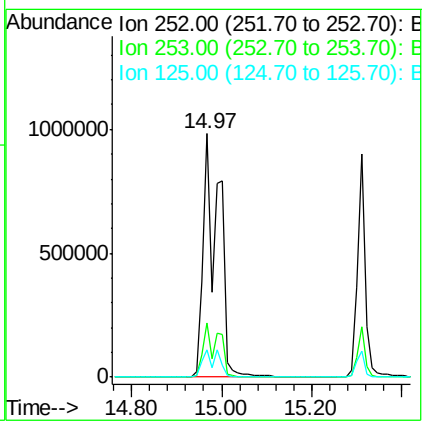


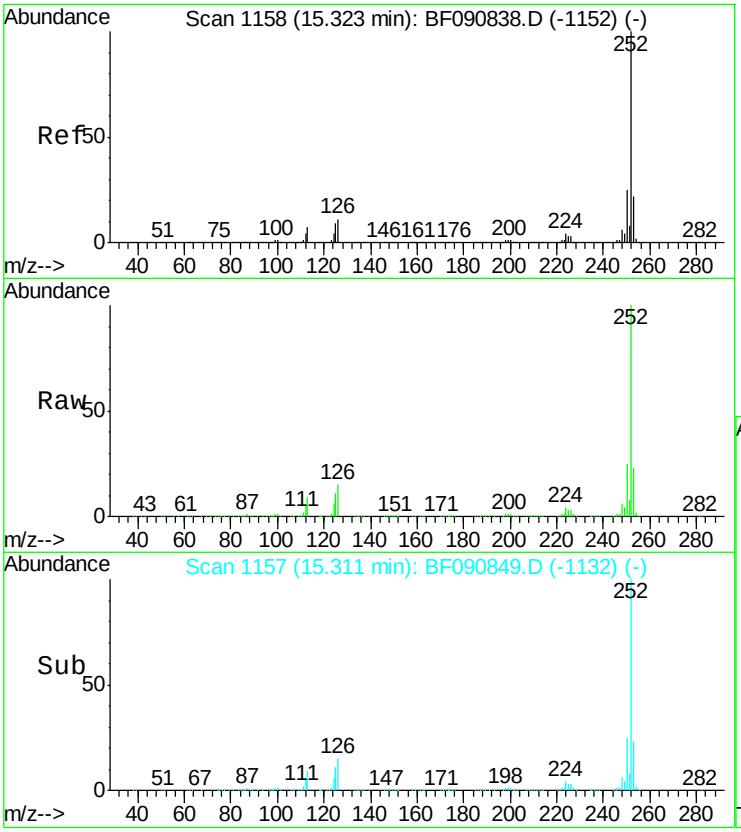


#88
Benzo(k)fluoranthene
Concen: 99.61 ng
RT: 14.97 min Scan# 1127
Delta R.T. -0.05 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:252 Resp: 2391500

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.4
125	11.1	16.0	24.0#



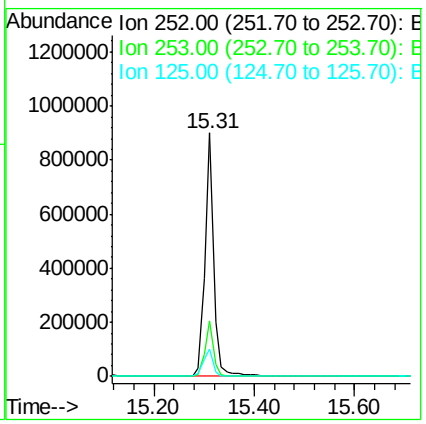


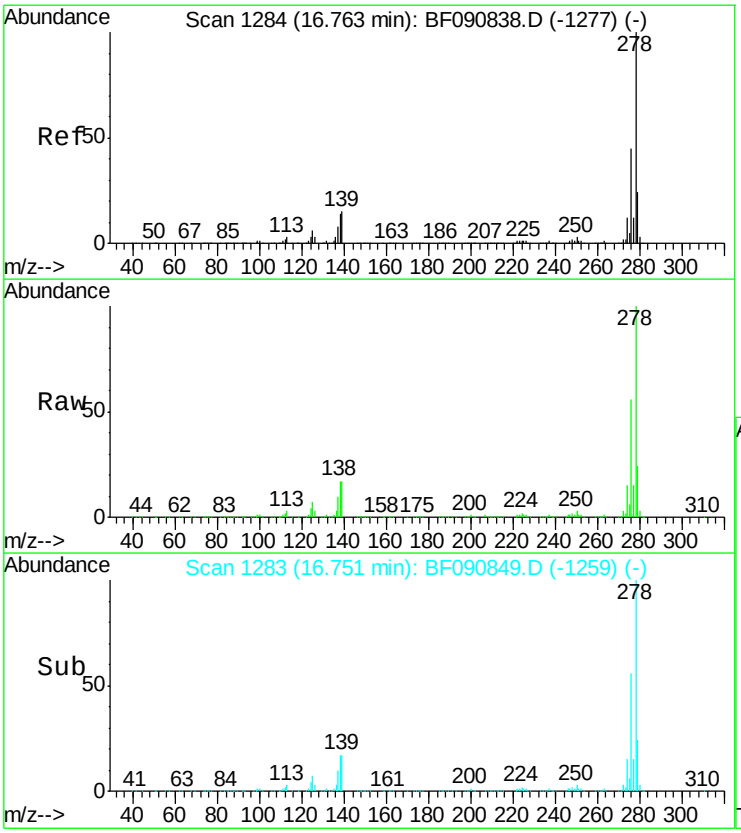
#89
Benzo(a)pyrene
Concen: 41.91 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:252 Resp: 1094071

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	11.4	18.0	27.0#

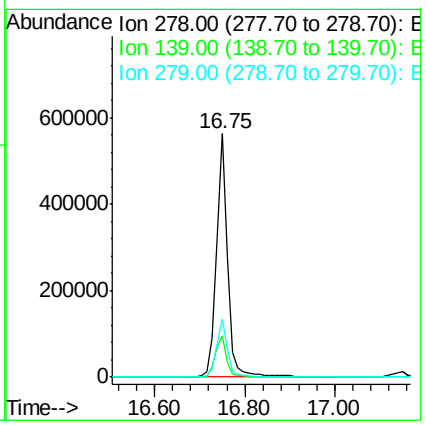


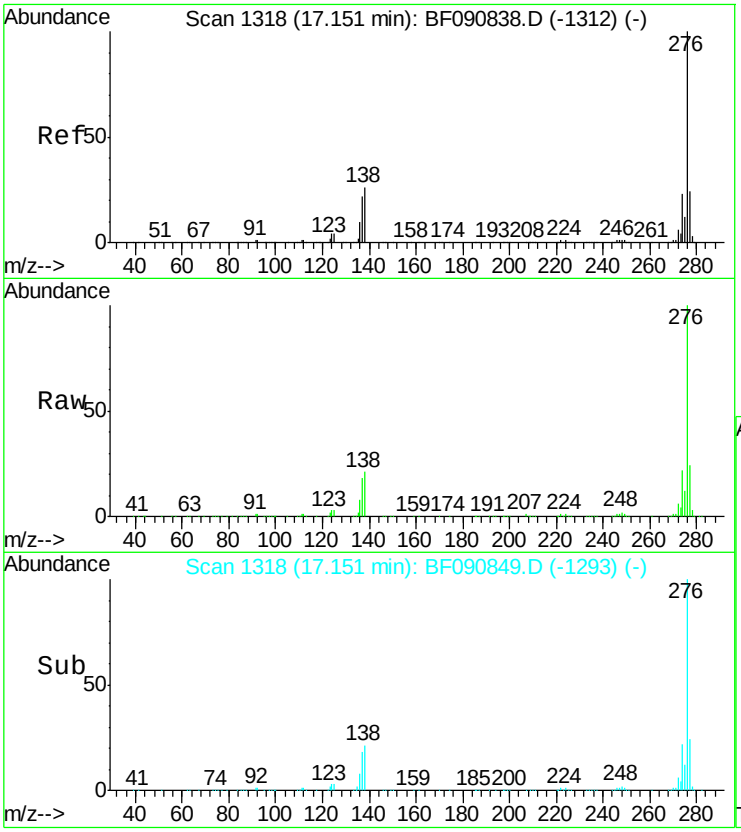


#90
Dibenzo(a,h)anthracene
Concen: 44.17 ng
RT: 16.75 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Tgt Ion:278 Resp: 976162

Ion	Ratio	Lower	Upper
278	100		
139	17.0	26.3	39.5#
279	24.0	18.2	27.4





#91
Benzo(g,h,i)perylene
Concen: 44.78 ng
RT: 17.15 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF090849.D
Acq: 26 Oct 2016 19:28

Instrument :
BNA_F
ClientSampleId :
PB94315BS

Tgt Ion:276 Resp: 932100

Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.8	26.6
138	21.5	34.6	51.8#