Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102616\
Data File : BF090854.D
Acq On : 26 Oct 2016 21:43
Operator : UM/SJ
Sample : H5403-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C0AA0MS

Quant Time: Oct 27 01:22:15 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	151428	20.00	ng		-0.01
21) Naphthalene-d8	8.08	136	647739	20.00	ng		-0.01
38) Acenaphthene-d10	9.84	164	351403	20.00	ng		-0.01
63) Phenanthrene-d10	11.31	188	611776	20.00	ng		-0.01
75) Chrysene-d12	13.95	240	474871	20.00	ng		-0.01
86) Perylene-d12	15.37	264	339290	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1191724	137.60	ng		0.01
7) Phenol-d6	6.43	99	1415622	121.15	ng		-0.01
23) Nitrobenzene-d5	7.36	82	930551	94.05	ng		-0.01
41) 2,4,6-Tribromophenol	10.62	330	540825	149.76	ng		-0.01
44) 2-Fluorobiphenyl	9.16	172	2131535	106.51	ng		-0.01
78) Terphenyl-d14	12.90	244	2354637	124.92	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	178189	40.24	ng	#	74
3) Pyridine	3.15	79	310222	25.83	ng	#	68
4) n-Nitrosodimethylamine	3.07	42	168714	49.89	ng	#	64
6) Aniline	6.48	93	57905	4.34	ng	#	58
8) 2-Chlorophenol	6.58	128	488592	45.73	ng		96
9) Benzaldehyde	6.34	77	46123	7.64	ng	#	84
10) Phenol	6.45	94	462029	35.88	ng		90
11) bis(2-Chloroethyl)ether	6.53	93	530913	49.83	ng		85
12) 1,3-Dichlorobenzene	6.73	146	504927	46.20	ng	#	95
13) 1,4-Dichlorobenzene	6.81	146	521750	45.40	ng	#	95
14) 1,2-Dichlorobenzene	6.81	146	525236	47.68	ng		98
15) Benzyl Alcohol	6.93	79	317335	41.35	ng	#	77
16) 2,2'-oxybis(1-Chloropropan	7.07	45	498817	47.05	ng		55
17) 2-Methylphenol	7.06	107	402848	49.56	ng	#	85
18) Hexachloroethane	7.30	117	178256	42.62	ng	#	83
19) n-Nitroso-di-n-propylamine	7.21	70	322139	47.69	ng	#	70
20) 3+4-Methylphenols	7.21	107	463831	49.29	ng	#	59
22) Acetophenone	7.21	105	655239	49.17	ng	#	85
24) Nitrobenzene	7.38	77	517525	49.45	ng	#	81
25) Isophorone	7.62	82	1012864	50.44	ng	#	93
26) 2-Nitrophenol	7.70	139	272512	48.61	ng	#	93
27) 2,4-Dimethylphenol	7.74	122	495171	54.55	ng		86
28) bis(2-Chloroethoxy)methane	7.84	93	617421	54.06	ng	#	96
29) 2,4-Dichlorophenol	7.94	162	432487	51.46	ng		96
30) 1,2,4-Trichlorobenzene	8.02	180	461483	47.51	ng		99
31) Naphthalene	8.10	128	1464936	48.38	ng		97
32) Benzoic acid	7.88	122	274068	41.59	ng		78
33) 4-Chloroaniline	8.17	127	43897	3.59	ng	#	93
34) Hexachlorobutadiene	8.21	225	250590	43.88	ng		98
35) Caprolactam	8.58	113	34396	13.18	ng		100
36) 4-Chloro-3-methylphenol	8.65	107	495914	54.25	ng		87
37) 2-Methylnaphthalene	8.78	142	980620	50.14	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	454995	47.20	ng		99
40) Hexachlorocyclopentadiene	8.94	237	499463	112.62	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102616\
Data File : BF090854.D
Acq On : 26 Oct 2016 21:43
Operator : UM/SJ
Sample : H5403-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C0AA0MS

Quant Time: Oct 27 01:22:15 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	305049	49.01	ng		98
43) 2,4,5-Trichlorophenol	9.12	196	344495	53.74	ng	#	91
45) 1,1'-Biphenyl	9.25	154	1169647	46.21	ng		93
46) 2-Chloronaphthalene	9.28	162	933085	48.46	ng	#	90
47) 2-Nitroaniline	9.38	65	295573	54.41	ng	#	79
48) Acenaphthylene	9.70	152	1563899	53.64	ng		97
49) Dimethylphthalate	9.56	163	1112898	47.40	ng	#	97
50) 2,6-Dinitrotoluene	9.62	165	250096	48.23	ng	#	64
51) Acenaphthene	9.87	154	1106715	55.12	ng		89
52) 3-Nitroaniline	9.79	138	37240	6.75	ng	#	69
53) 2,4-Dinitrophenol	9.90	184	308310	112.95	ng	#	83
54) Dibenzofuran	10.04	168	1494854	57.69	ng	#	89
55) 4-Nitrophenol	9.96	139	335899	99.78	ng	#	61
56) 2,4-Dinitrotoluene	10.03	165	402697	62.52	ng	#	92
57) Fluorene	10.38	166	1201172	56.60	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.16	232	293887	51.34	ng		99
59) Diethylphthalate	10.26	149	1217282	52.20	ng		97
60) 4-Chlorophenyl-phenylether	10.37	204	532525	51.40	ng	#	87
61) 4-Nitroaniline	10.41	138	166396	30.44	ng	#	59
62) Azobenzene	10.53	77	1261649	55.02	ng		86
64) 4,6-Dinitro-2-methylphenol	10.43	198	185983	45.85	ng		89
65) n-Nitrosodiphenylamine	10.50	169	699110	37.31	ng		91
66) 4-Bromophenyl-phenylether	10.86	248	367969	54.93	ng		95
67) Hexachlorobenzene	10.93	284	406330	51.25	ng	#	77
68) Atrazine	11.02	200	163826	28.26	ng		84
69) Pentachlorophenol	11.13	266	478762	112.56	ng		96
70) Phenanthrene	11.34	178	1710096	54.89	ng		95
71) Anthracene	11.39	178	1569388	47.84	ng		95
72) Carbazole	11.55	167	1015255	35.05	ng		96
73) Di-n-butylphthalate	11.88	149	1727963	46.27	ng	#	97
74) Fluoranthene	12.52	202	1664981	48.80	ng		95
77) Pyrene	12.75	202	1599759	53.23	ng		94
79) Butylbenzylphthalate	13.38	149	777448	57.02	ng		92
80) Benzo(a)anthracene	13.94	228	1420808	56.38	ng		95
82) Chrysene	13.94	228	1420808	55.74	ng		96
83) Bis(2-ethylhexyl)phthalate	13.94	149	1139789	64.19	ng	#	93
84) Di-n-octyl phthalate	14.56	149	1868423	62.66	ng	#	89
85) Indeno(1,2,3-cd)pyrene	16.74	276	1206693	53.42	ng	#	94
87) Benzo(b)fluoranthene	14.97	252	1250735	54.82	ng	#	88
88) Benzo(k)fluoranthene	14.97	252	1250735	69.37	ng	#	88
89) Benzo(a)pyrene	15.31	252	1114915	56.87	ng	#	88
90) Dibenzo(a,h)anthracene	16.75	278	1055416	63.60	ng	#	85
91) Benzo(g,h,i)perylene	17.15	276	999352	63.94	ng	#	77

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102616\
Data File : BF090854.D
Acq On : 26 Oct 2016 21:43
Operator : UM/SJ
Sample : H5403-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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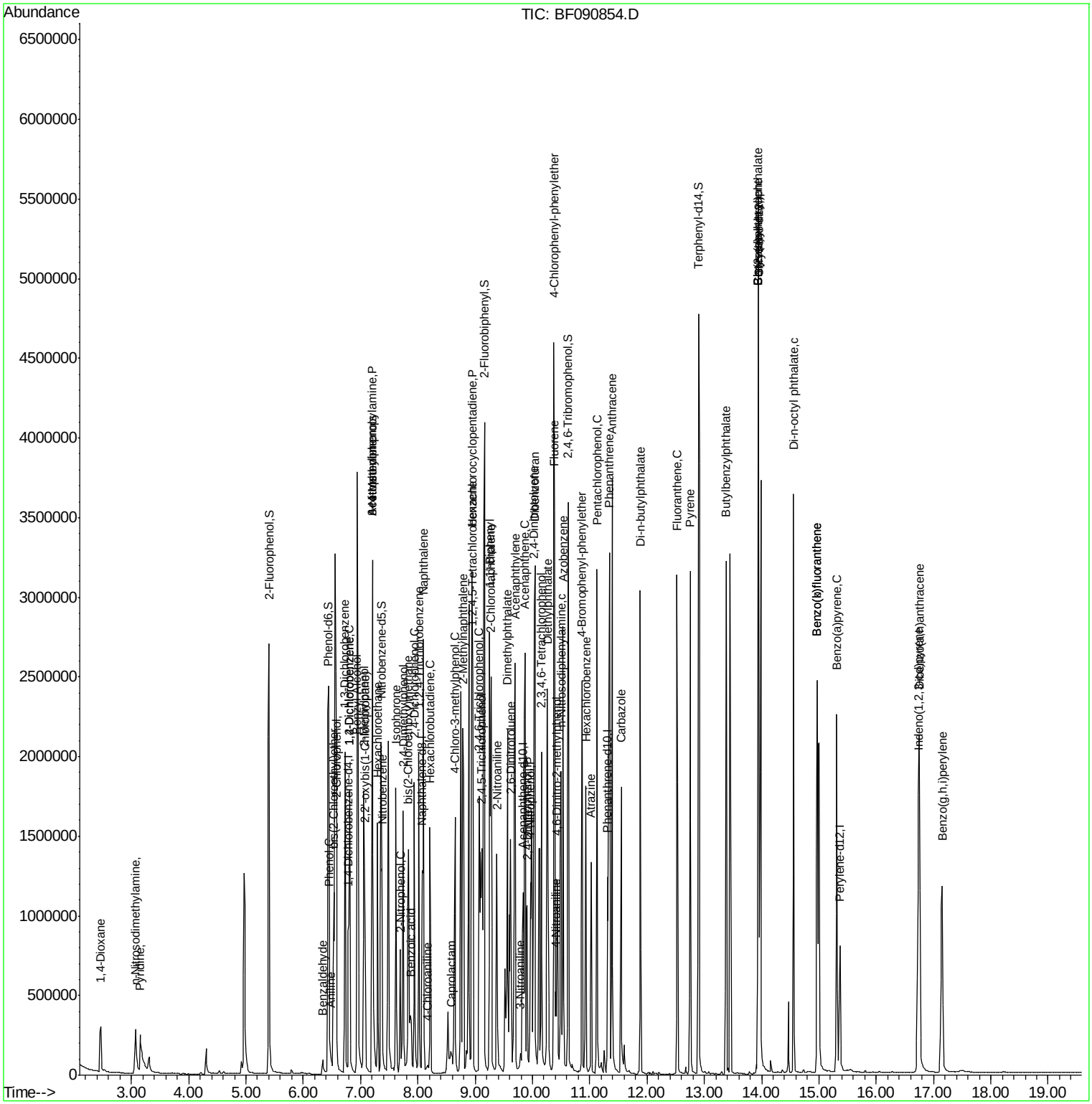
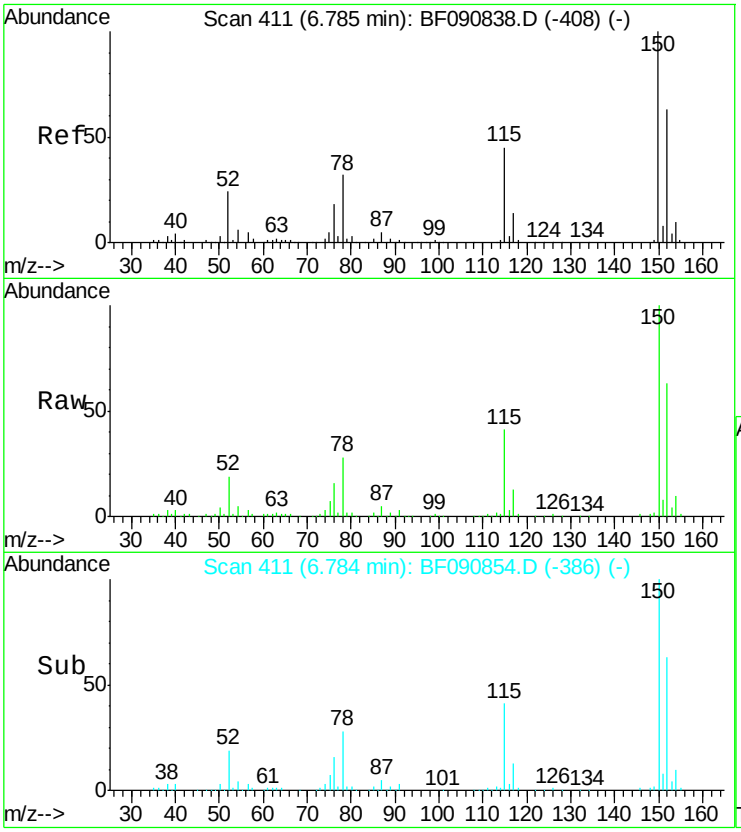
Quant Time: Oct 27 01:22:15 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 16:35:31 2016
Response via : Initial Calibration



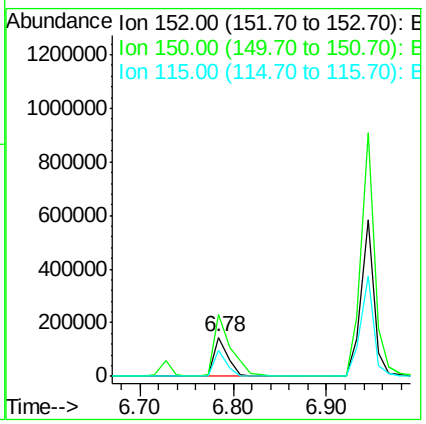


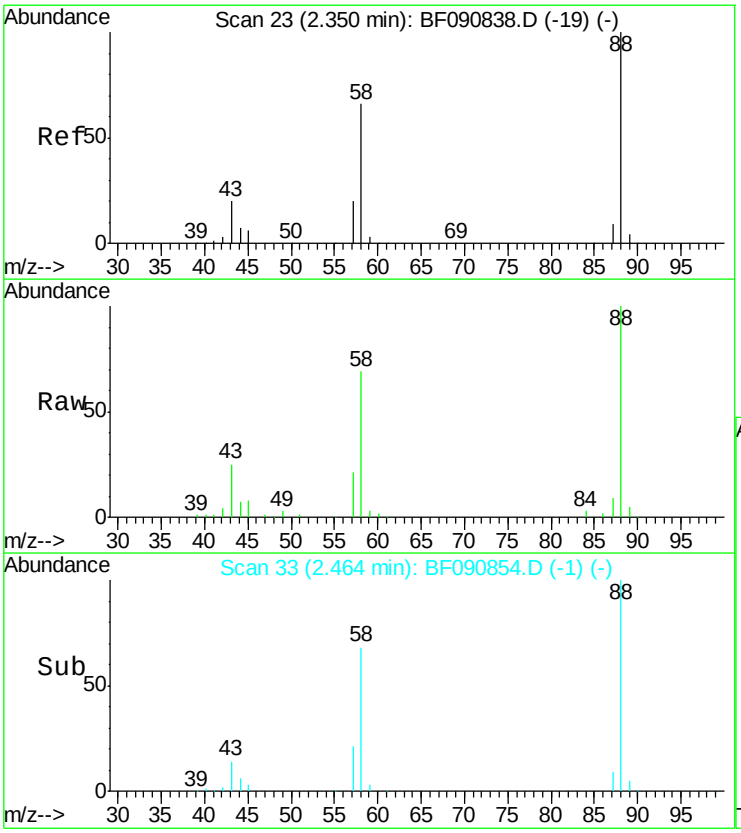
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:152 Resp: 151428

Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.7	187.1
115	65.5	39.0	58.4#

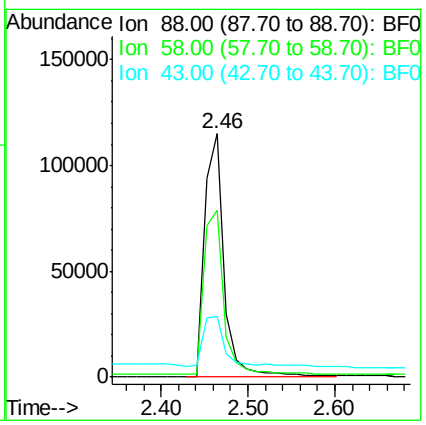


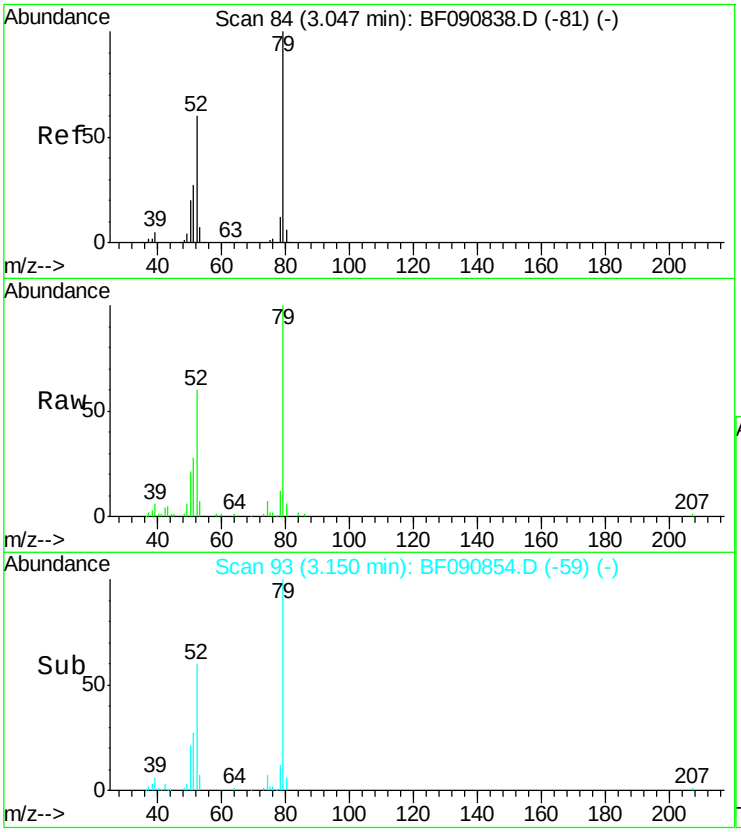


#2
1,4-Dioxane
Concen: 40.24 ng
RT: 2.46 min Scan# 33
Delta R.T. 0.11 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion: 88 Resp: 178189

Ion	Ratio	Lower	Upper
88	100		
58	69.4	77.7	116.5#
43	22.7	26.6	40.0#



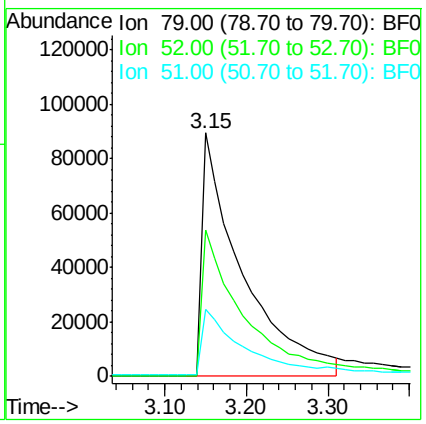


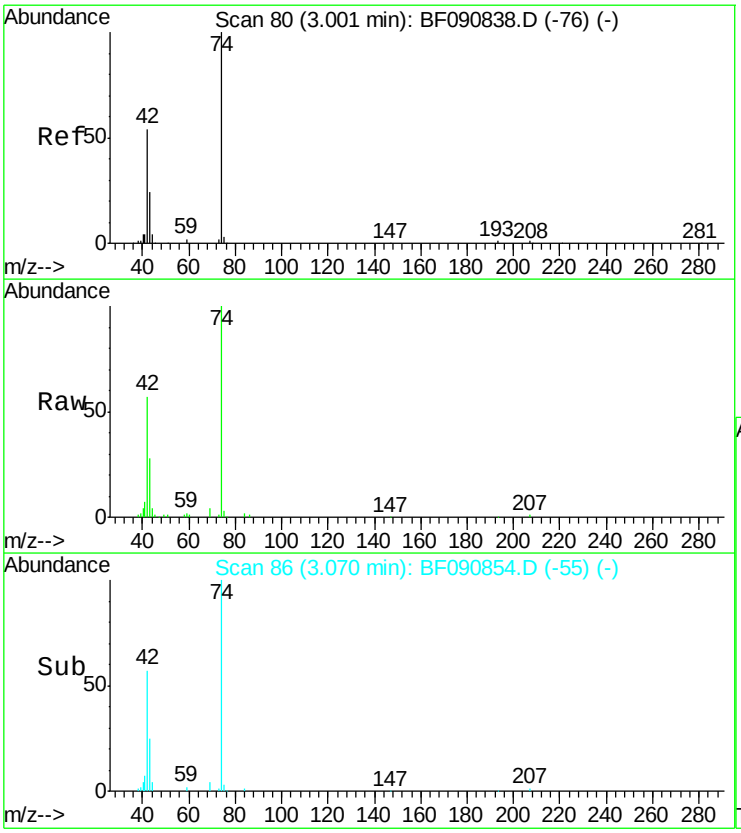
#3
Pyridine
Concen: 25.83 ng
RT: 3.15 min Scan# 93
Delta R.T. 0.09 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion: 79 Resp: 310222

Ion	Ratio	Lower	Upper
79	100		
52	59.9	76.8	115.2#
51	27.7	32.2	48.4#

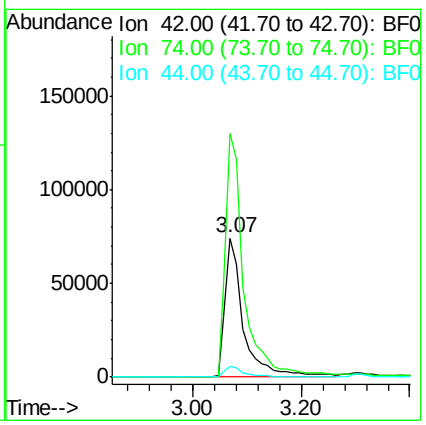


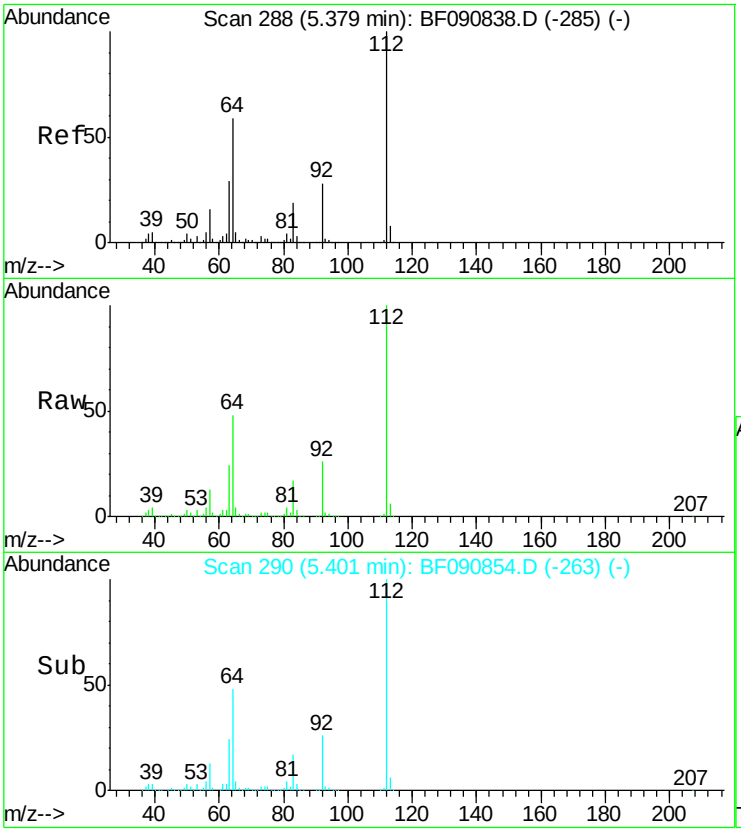


#4
n-Nitrosodimethylamine
Concen: 49.89 ng
RT: 3.07 min Scan# 86
Delta R.T. 0.06 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion: 42 Resp: 168714

Ion	Ratio	Lower	Upper
42	100		
74	175.5	105.0	157.6#
44	7.5	6.6	10.0



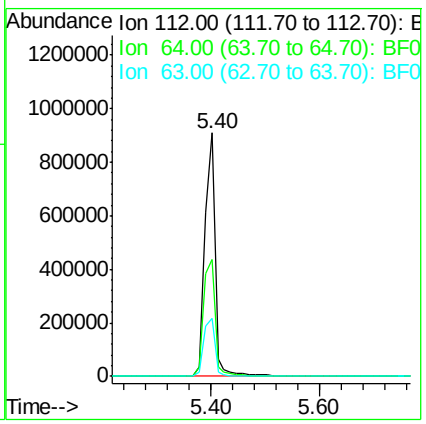


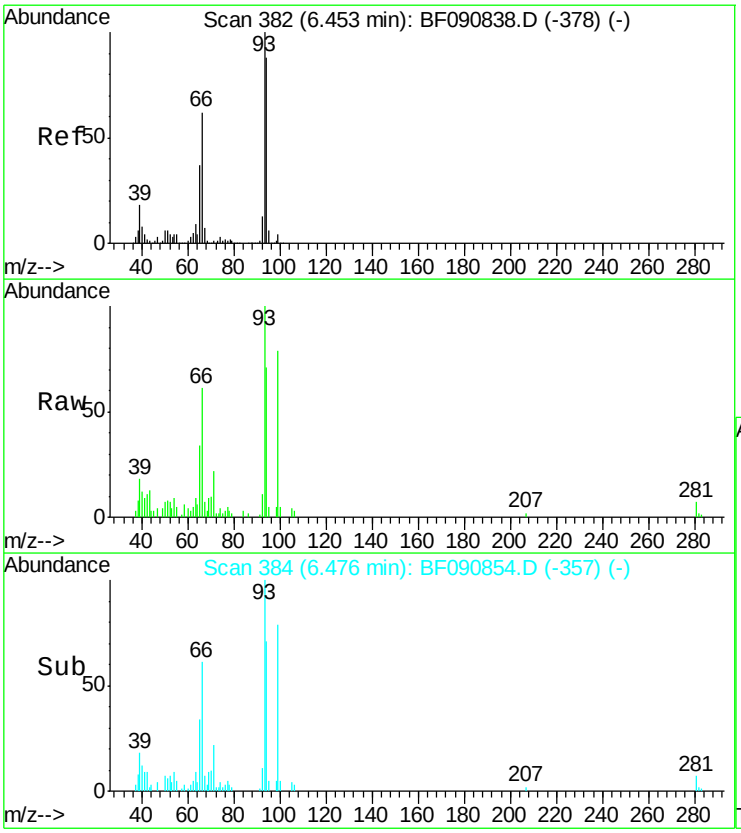
#5
2-Fluorophenol
Concen: 137.60 ng
RT: 5.40 min Scan# 290
Delta R.T. 0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:112 Resp: 1191724

Ion	Ratio	Lower	Upper
112	100		
64	48.0	39.7	59.5
63	24.1	17.4	26.0

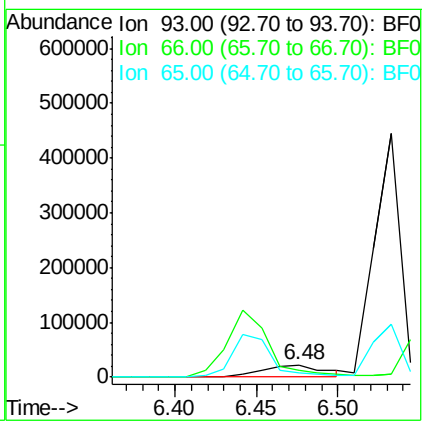


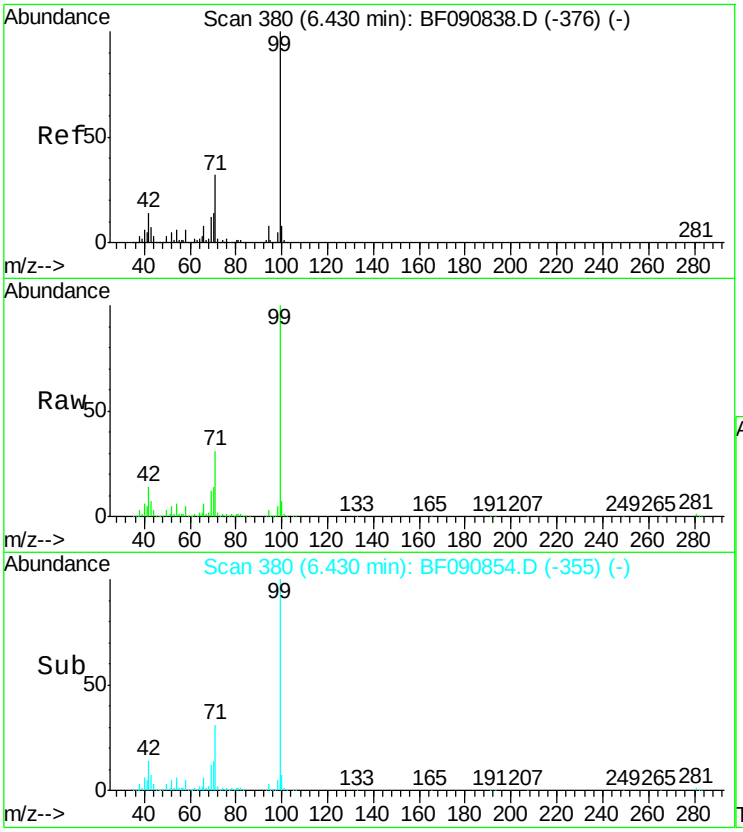


#6
Aniline
Concen: 4.34 ng
RT: 6.48 min Scan# 384
Delta R.T. 0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion: 93 Resp: 57905

Ion	Ratio	Lower	Upper
93	100		
66	60.9	27.2	40.8#
65	33.6	14.7	22.1#



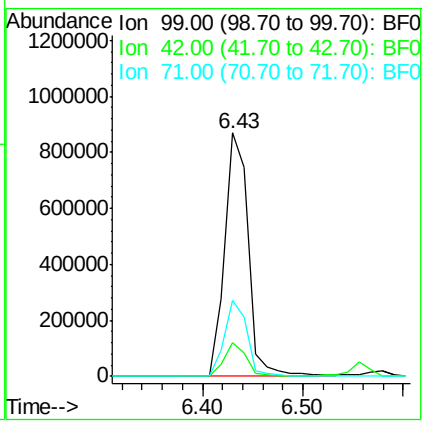


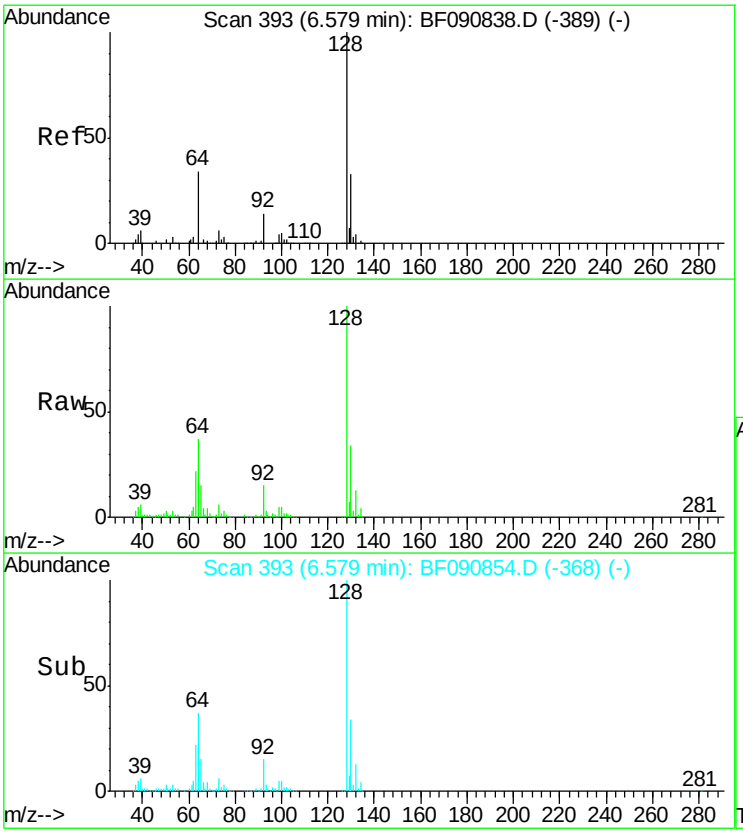
#7
Phenol-d6
Concen: 121.15 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion: 99 Resp: 1415622

Ion	Ratio	Lower	Upper
99	100		
42	13.8	13.7	20.5
71	31.2	14.2	21.2#

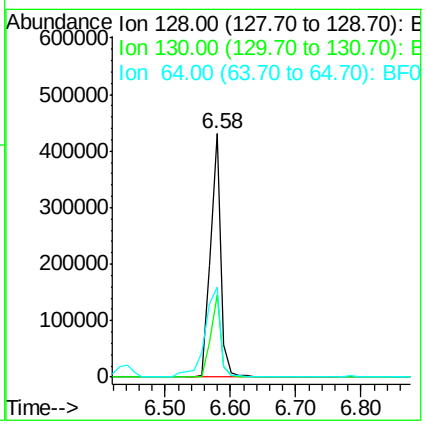


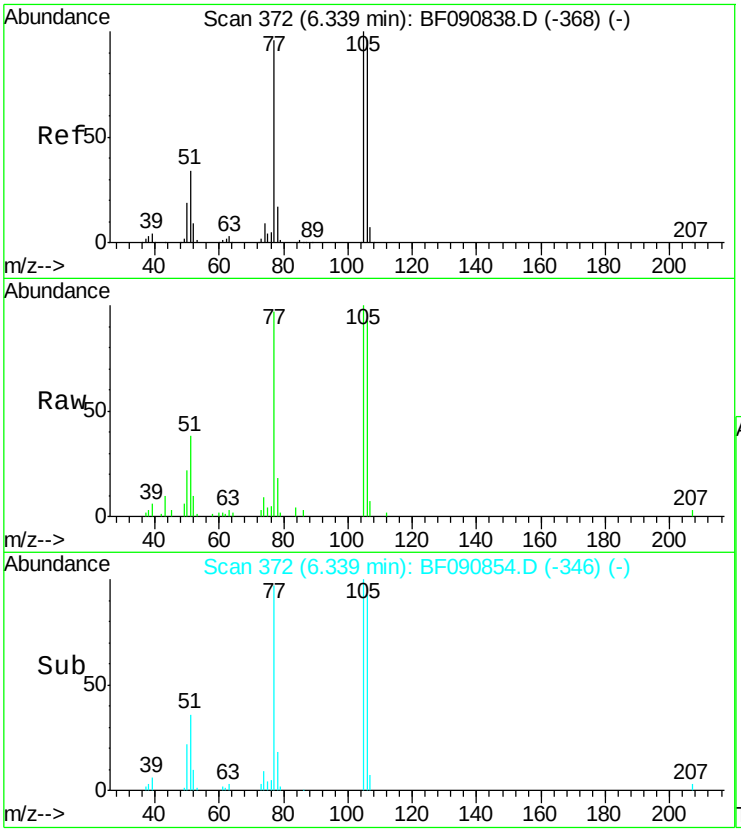


#8
2-Chlorophenol
Concen: 45.73 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:128 Resp: 488592

Ion	Ratio	Lower	Upper
128	100		
130	33.9	12.2	52.2
64	37.0	20.5	60.5



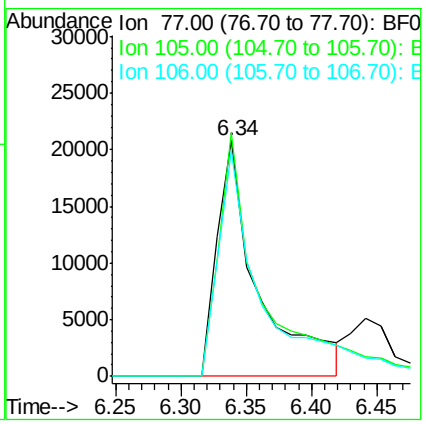


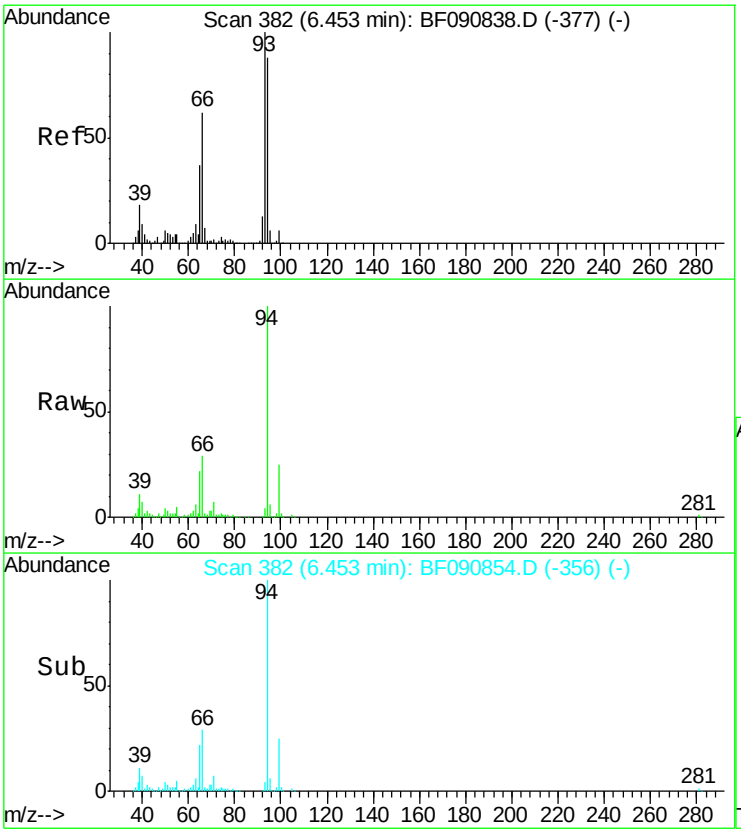
#9
Benzaldehyde
Concen: 7.64 ng
RT: 6.34 min Scan# 372
Delta R.T. -0.00 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion: 77 Resp: 46123

Ion	Ratio	Lower	Upper
77	100		
105	103.2	91.6	131.6
106	95.9	102.6	142.6#

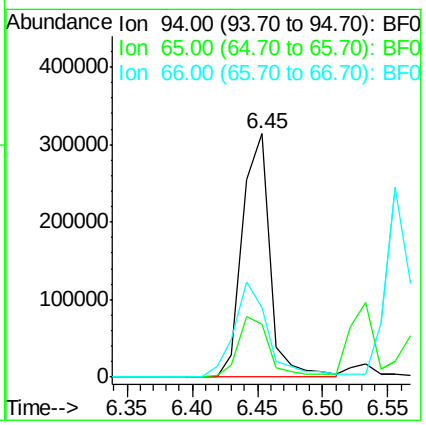


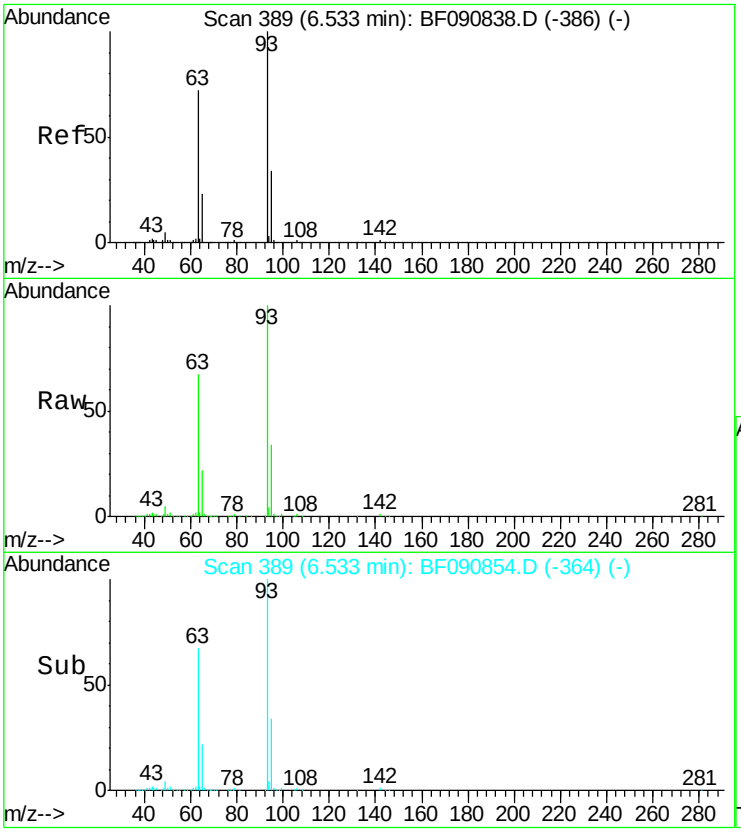


#10
Phenol
Concen: 35.88 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.00 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion: 94 Resp: 462029

Ion	Ratio	Lower	Upper
94	100		
65	21.9	0.7	40.7
66	28.7	0.8	40.8



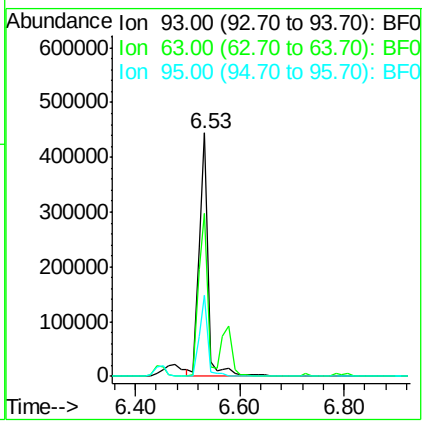


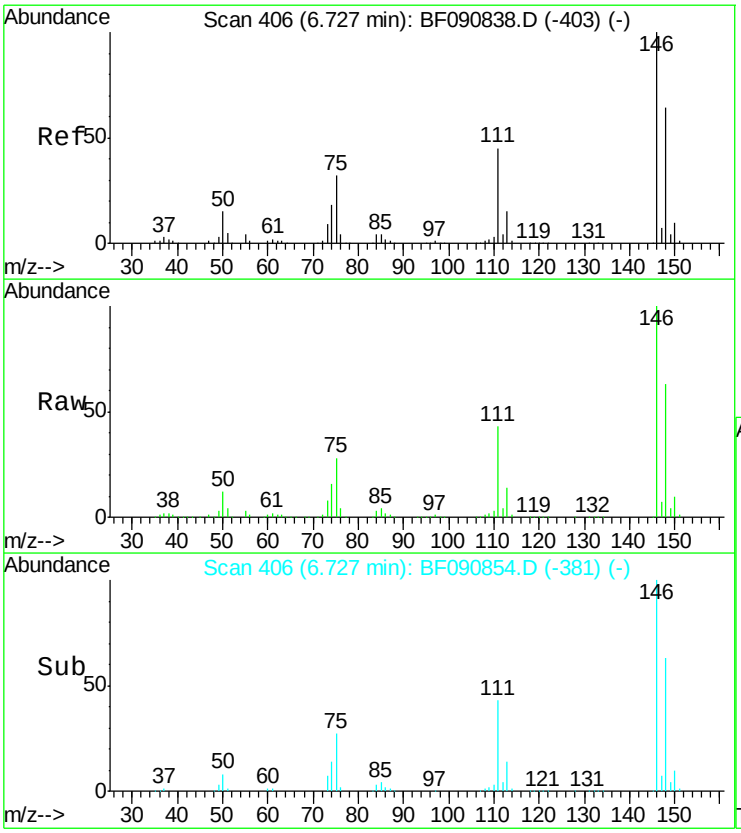
#11
bis(2-Chloroethyl)ether
Concen: 49.83 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion: 93 Resp: 530913

Ion	Ratio	Lower	Upper
93	100		
63	66.9	65.6	105.6
95	33.5	13.6	53.6

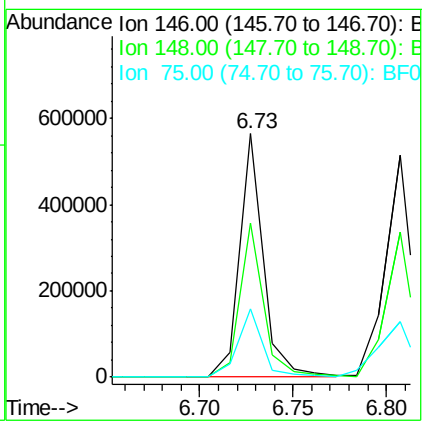


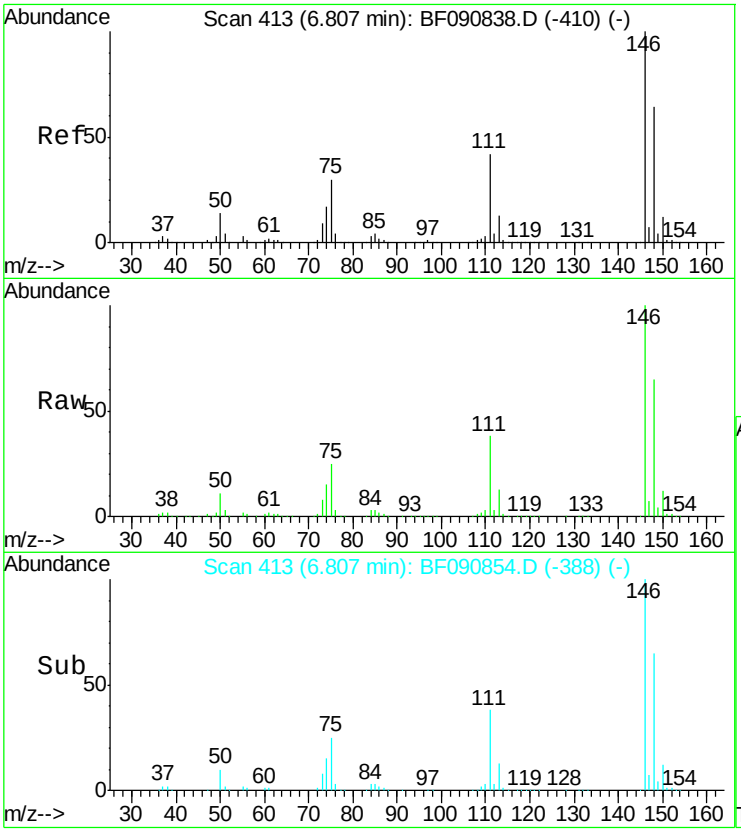


#12
1,3-Dichlorobenzene
Concen: 46.20 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:146 Resp: 504927

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.0	76.4
75	27.9	15.0	22.6#



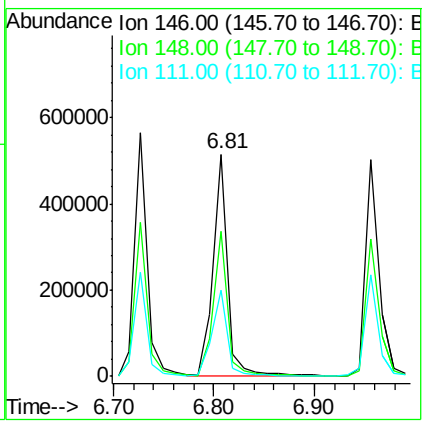


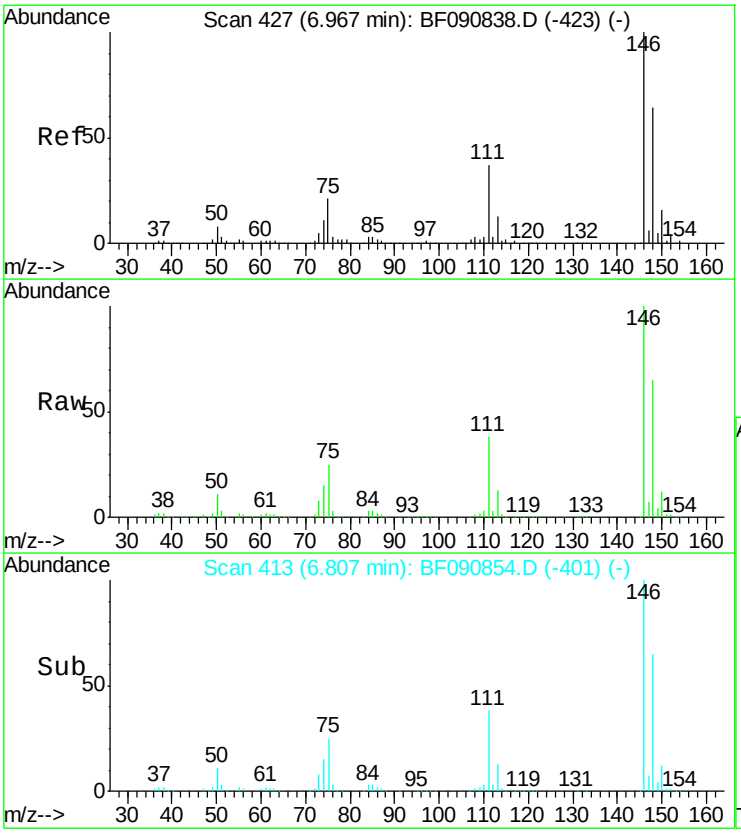
#13
1,4-Dichlorobenzene
Concen: 45.40 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:146 Resp: 521750

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.6
111	38.5	24.9	37.3#

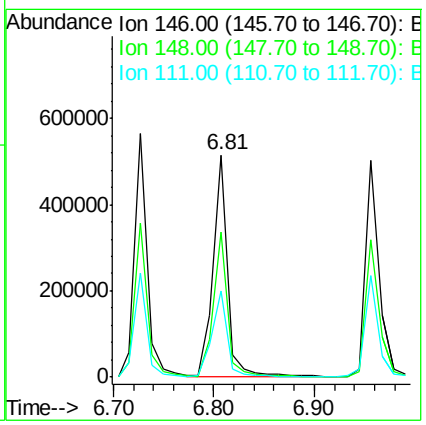


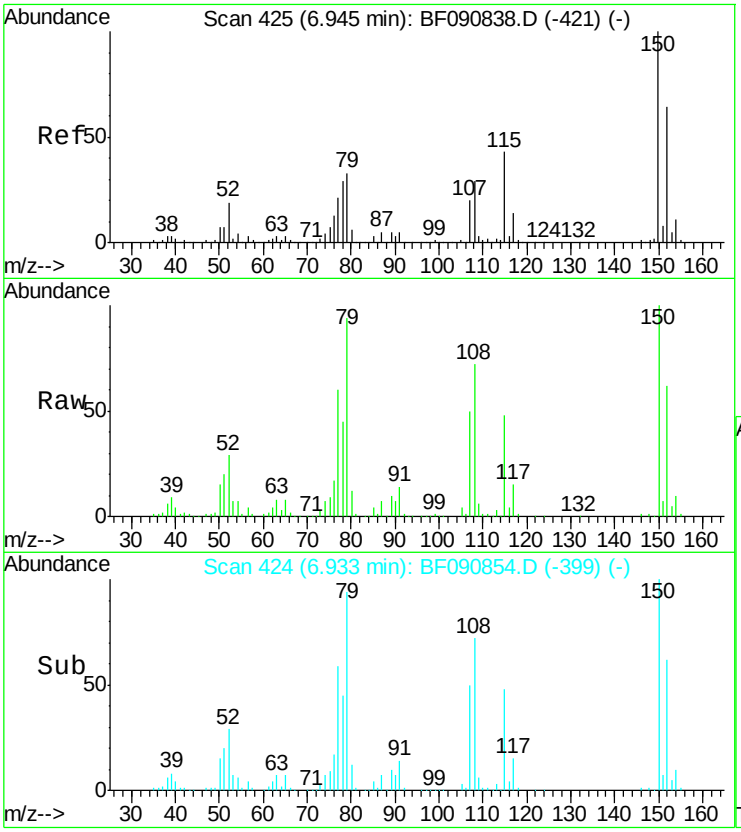


#14
1,2-Dichlorobenzene
Concen: 47.68 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.16 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:146 Resp: 525236

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.7	79.1
111	38.5	28.8	43.2



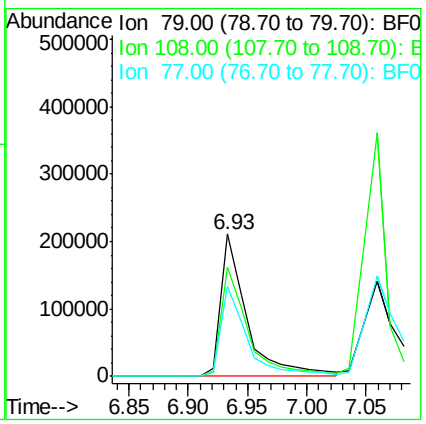


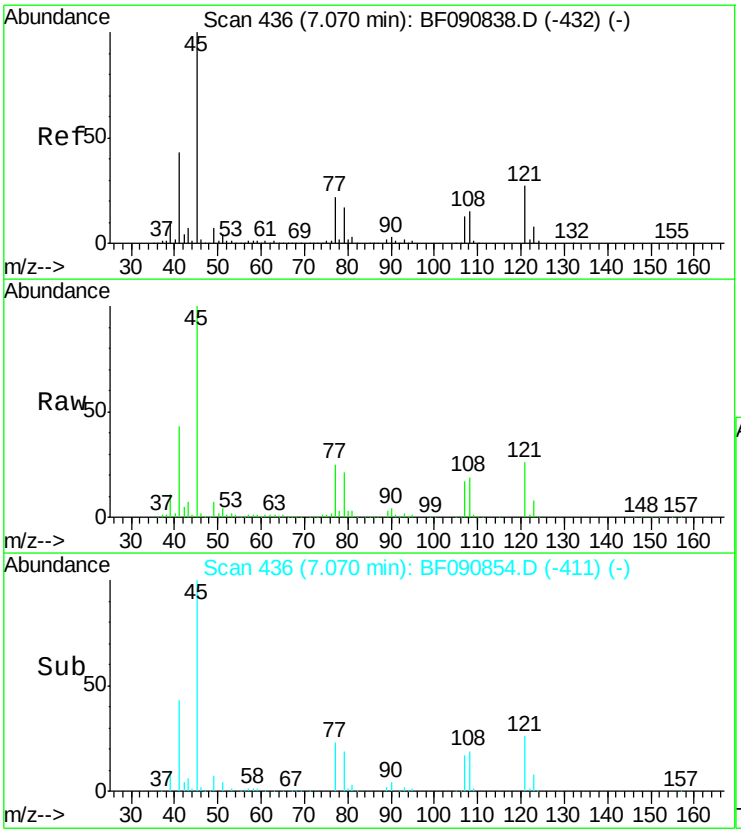
#15
Benzyl Alcohol
Concen: 41.35 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion: 79 Resp: 317335

Ion	Ratio	Lower	Upper
79	100		
108	76.4	88.6	132.8#
77	63.2	47.0	70.4

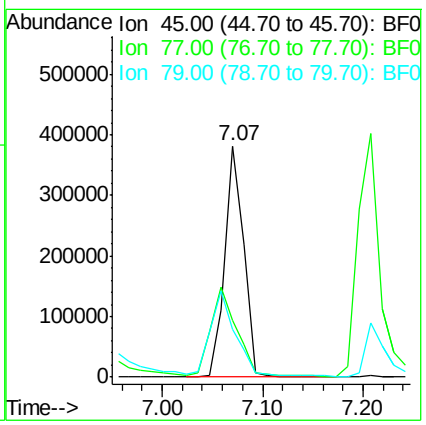


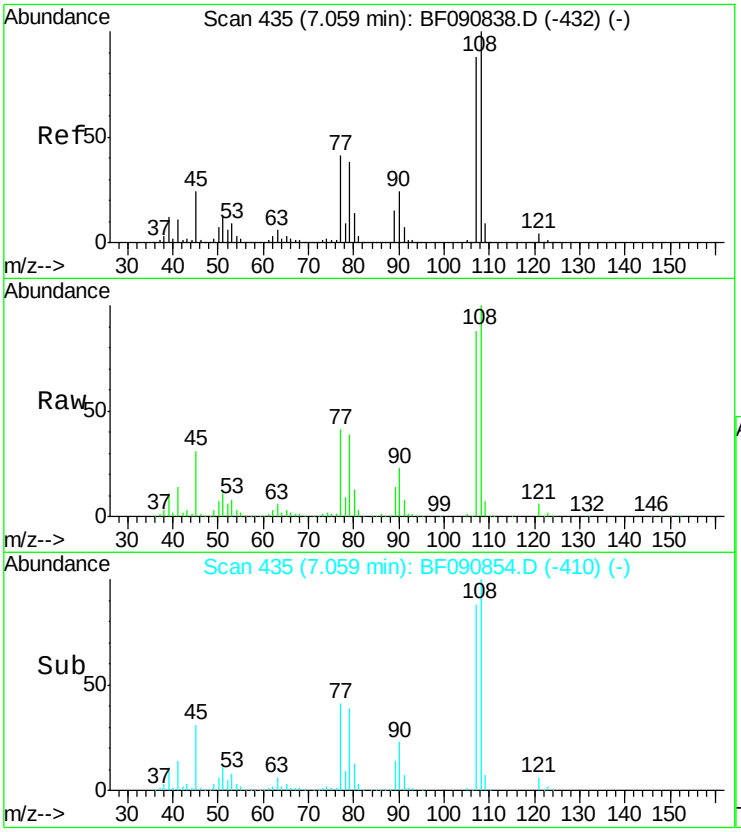


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.05 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion: 45 Resp: 498817

Ion	Ratio	Lower	Upper
45	100		
77	24.7	0.0	28.1
79	20.6	0.0	26.0



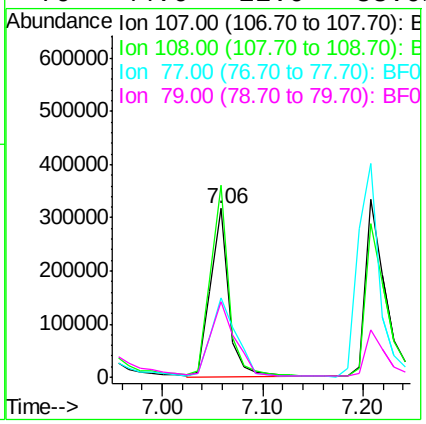


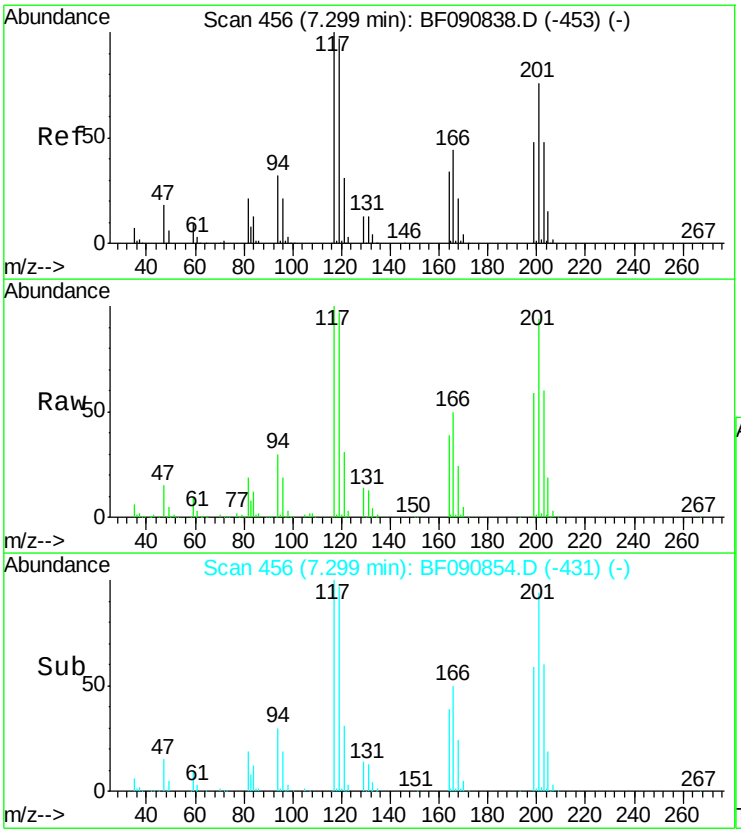
#17
2-Methylphenol
Concen: 49.56 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:107 Resp: 402848

Ion	Ratio	Lower	Upper
107	100		
108	113.7	96.6	145.0
77	46.7	23.3	34.9#
79	44.6	22.0	33.0#

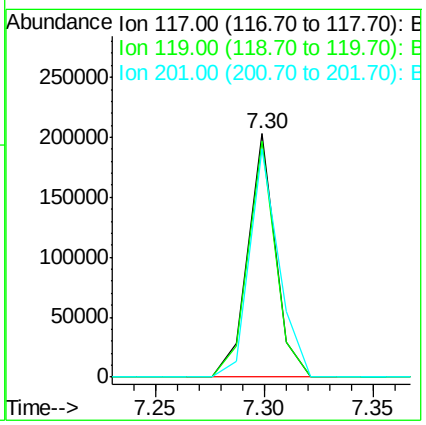


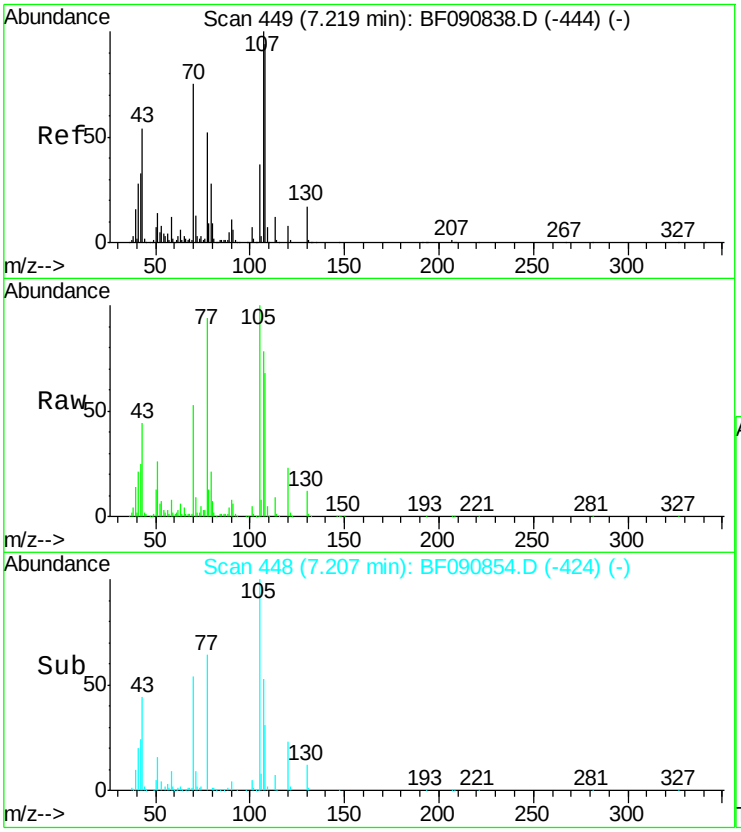


#18
Hexachloroethane
Concen: 42.62 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:117 Resp: 178256

Ion	Ratio	Lower	Upper
117	100		
119	96.8	83.8	125.6
201	93.7	55.1	82.7#



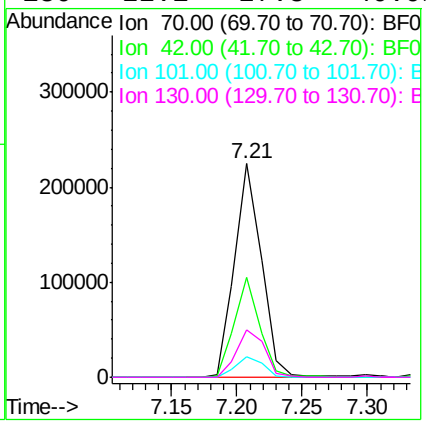


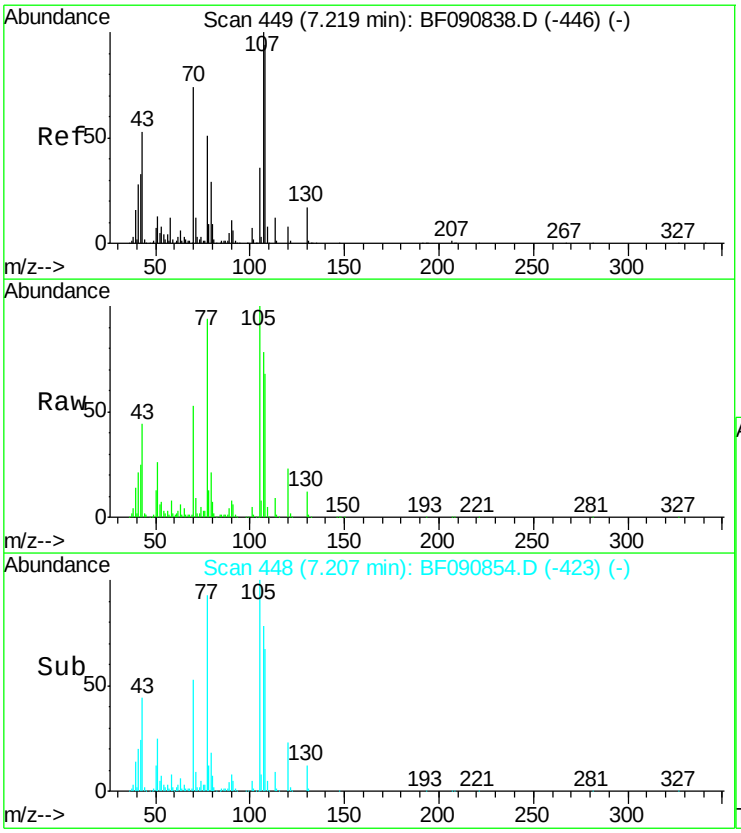
#19
n-Nitroso-di-n-propylamine
Concen: 47.69 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.02 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion: 70 Resp: 322139

Ion	Ratio	Lower	Upper
70	100		
42	46.6	63.8	95.6#
101	9.4	9.2	13.8
130	22.1	27.3	40.9#

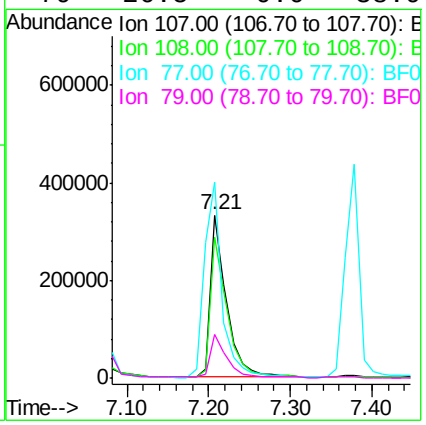


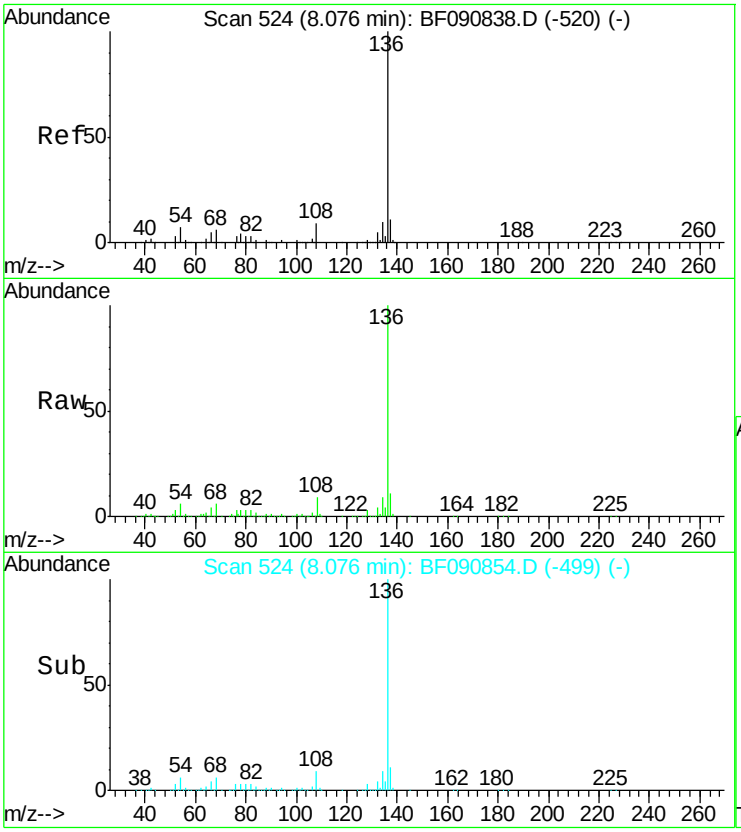


#20
3+4-Methylphenols
Concen: 49.29 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:107 Resp: 463831

Ion	Ratio	Lower	Upper
107	100		
108	86.7	74.6	114.6
77	120.3	0.7	40.7#
79	26.5	0.0	38.9



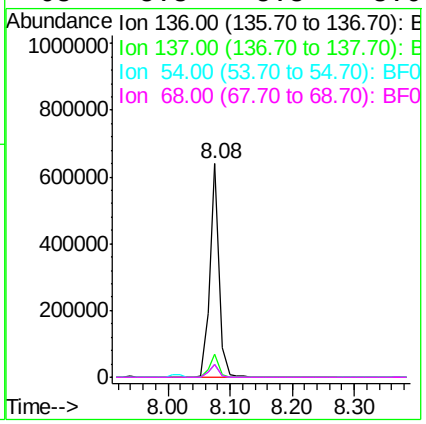


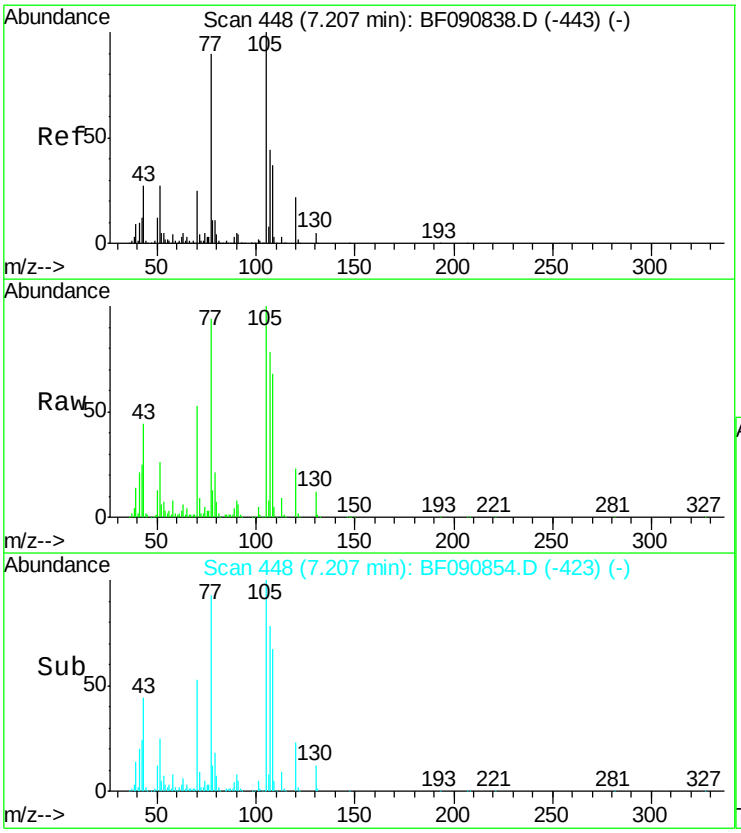
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:136 Resp: 647739

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	6.2	8.2	12.2#
68	5.8	5.8	8.6

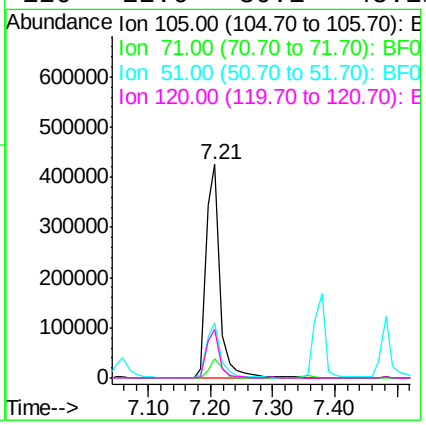


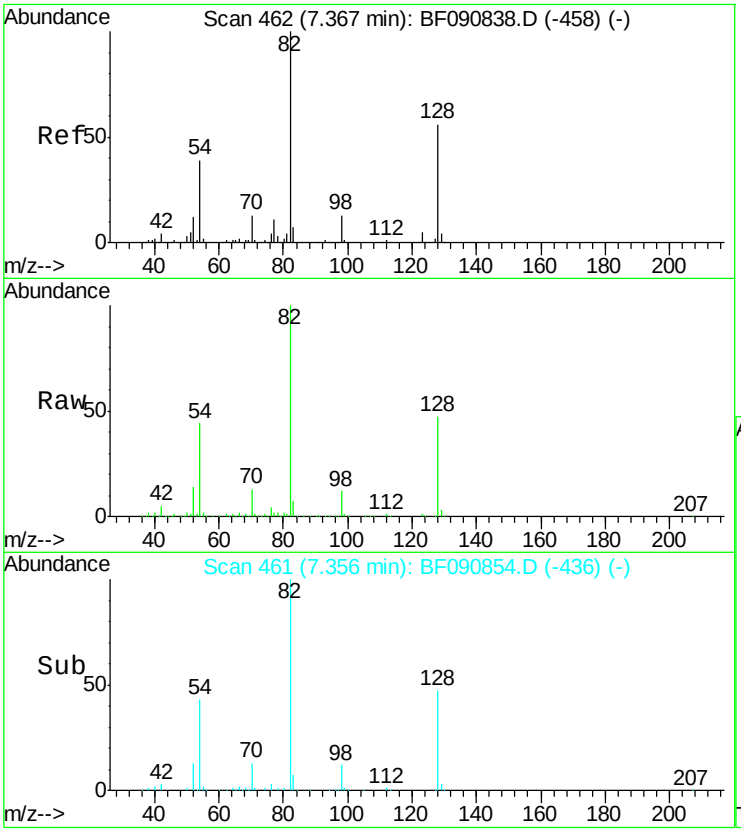


#22
Acetophenone
Concen: 49.17 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:105 Resp: 655239

Ion	Ratio	Lower	Upper
105	100		
71	8.8	4.7	7.1#
51	26.0	22.0	33.0
120	22.6	30.1	45.1#



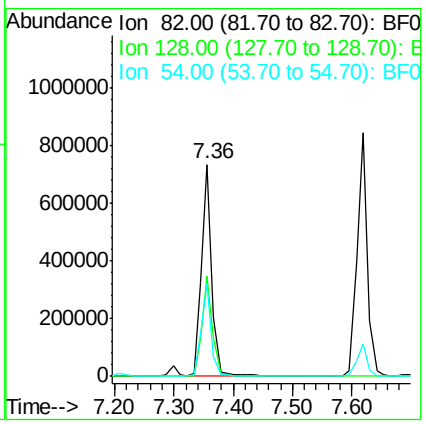


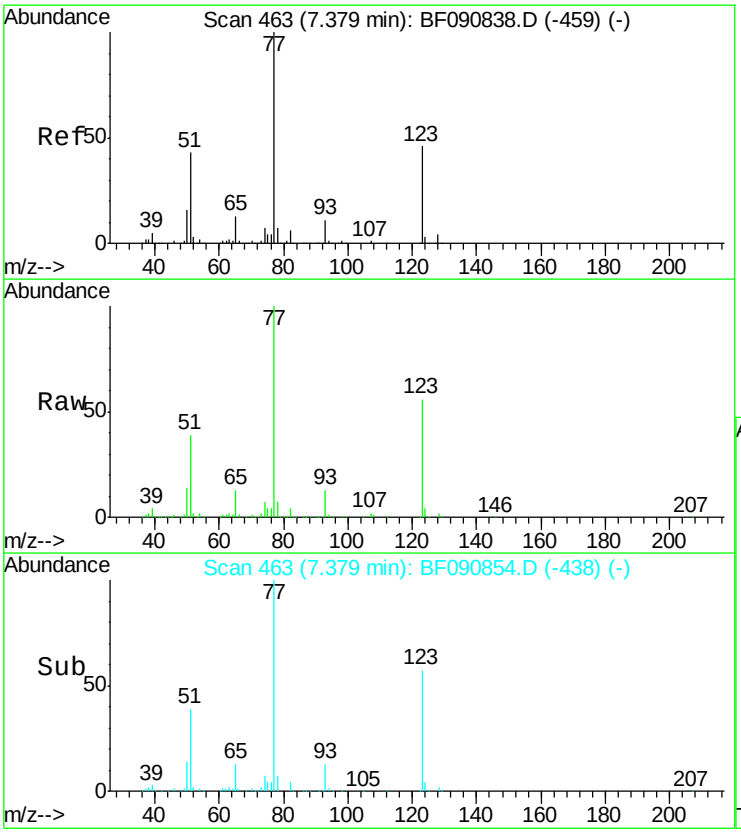
#23
Nitrobenzene-d5
Concen: 94.05 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion: 82 Resp: 930551

Ion	Ratio	Lower	Upper
82	100		
128	47.3	51.0	76.6#
54	43.5	47.5	71.3#

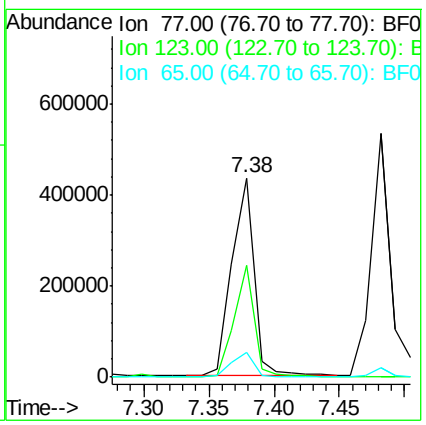


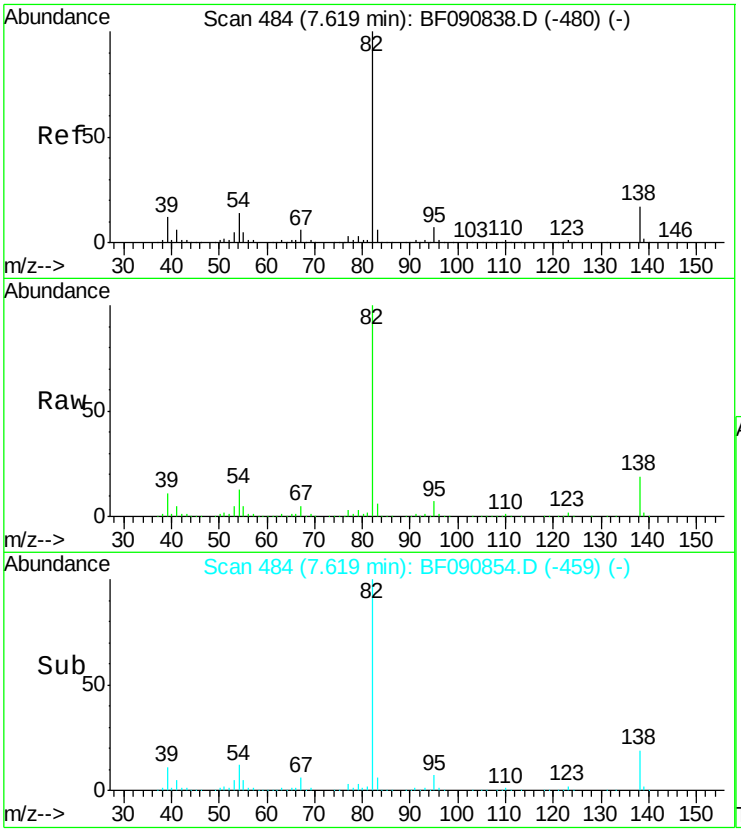


#24
Nitrobenzene
Concen: 49.45 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion: 77 Resp: 517525

Ion	Ratio	Lower	Upper
77	100		
123	56.0	59.8	89.8#
65	12.5	10.2	15.4



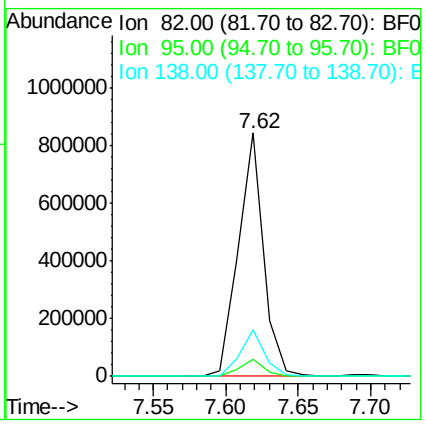


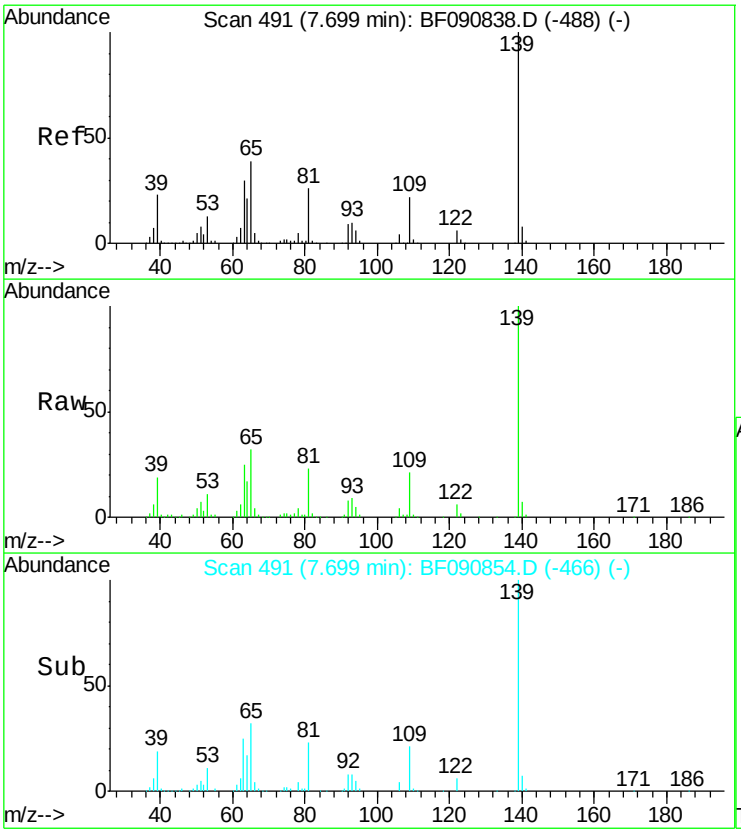
#25
Isophorone
Concen: 50.44 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion: 82 Resp: 1012864

Ion	Ratio	Lower	Upper
82	100		
95	7.0	4.0	6.0#
138	19.2	18.3	27.5

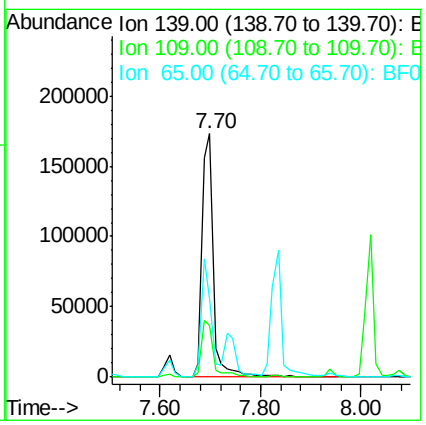


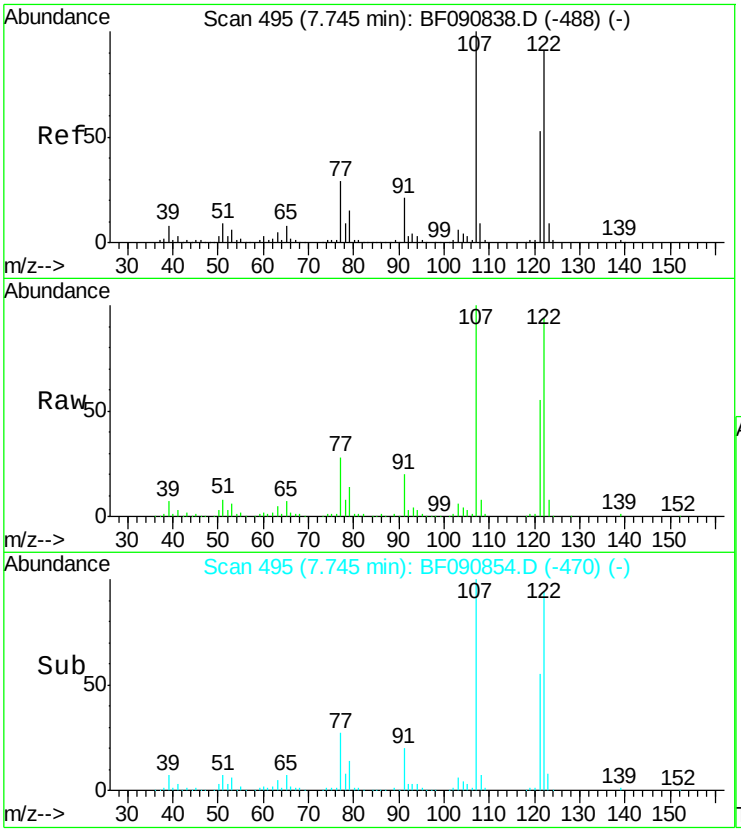


#26
2-Nitrophenol
Concen: 48.61 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:139 Resp: 272512

Ion	Ratio	Lower	Upper
139	100		
109	21.0	11.0	16.4#
65	32.3	24.7	37.1



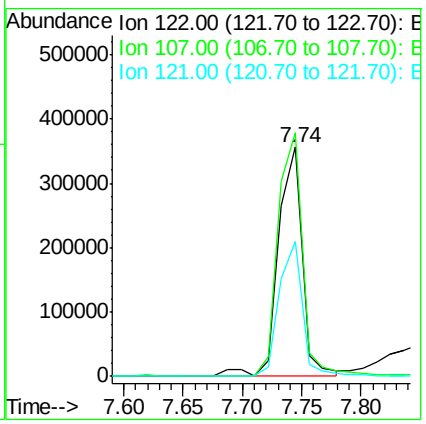


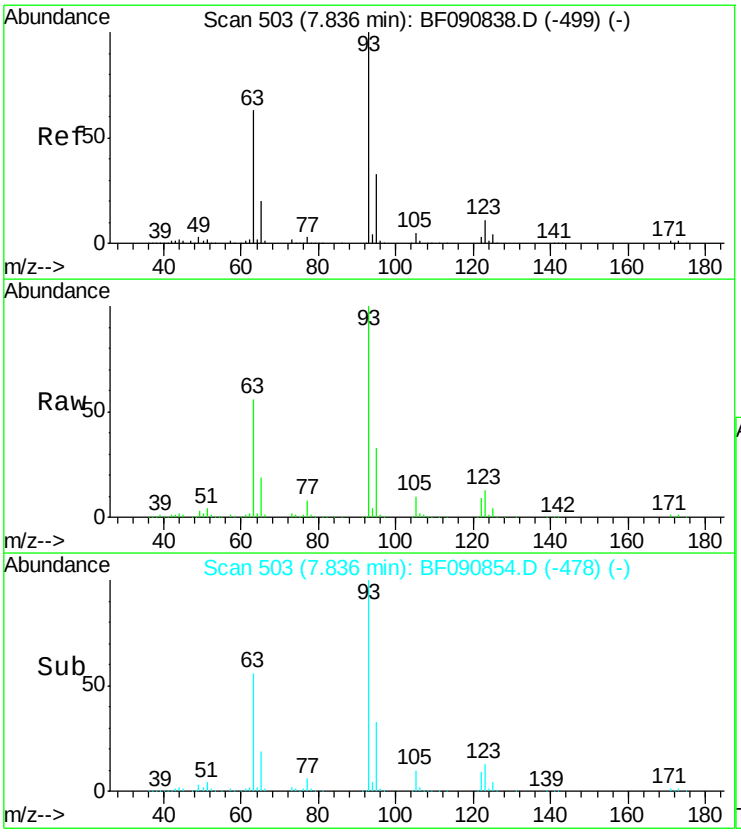
#27
2,4-Dimethylphenol
Concen: 54.55 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:122 Resp: 495171

Ion	Ratio	Lower	Upper
122	100		
107	106.3	71.8	107.6
121	58.7	42.3	63.5

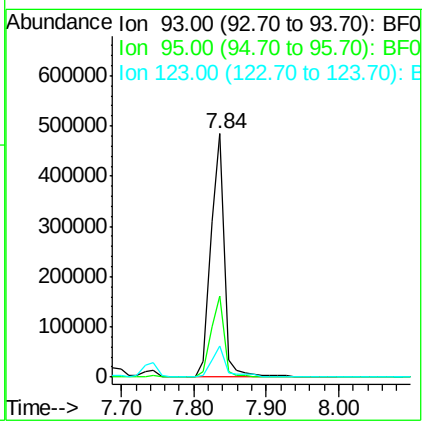


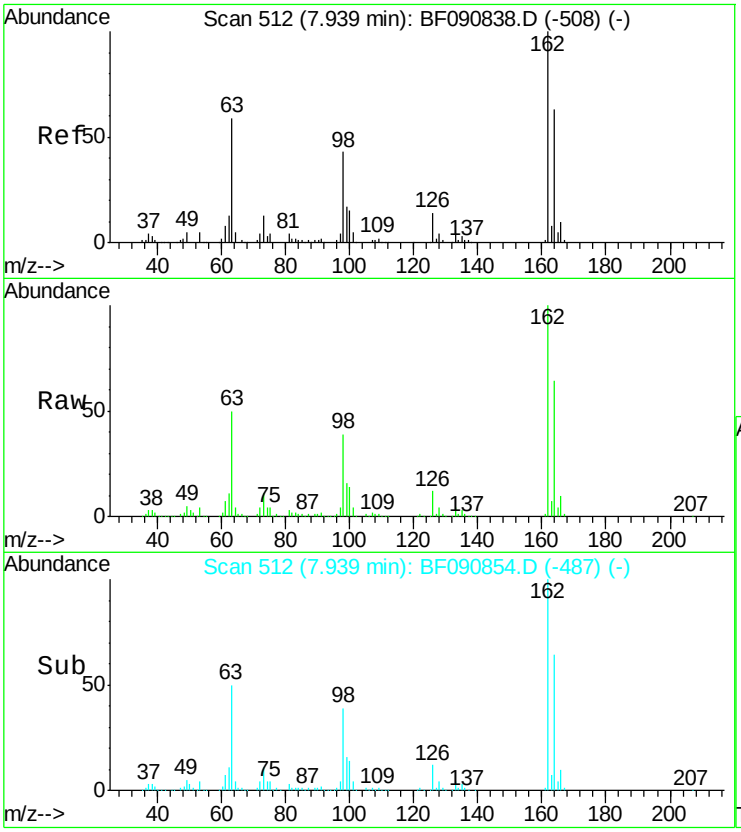


#28
bis(2-Chloroethoxy)methane
Concen: 54.06 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion: 93 Resp: 617421

Ion	Ratio	Lower	Upper
93	100		
95	33.4	27.5	41.3
123	12.7	13.7	20.5#



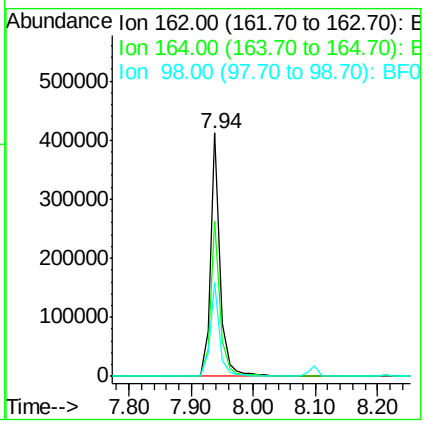


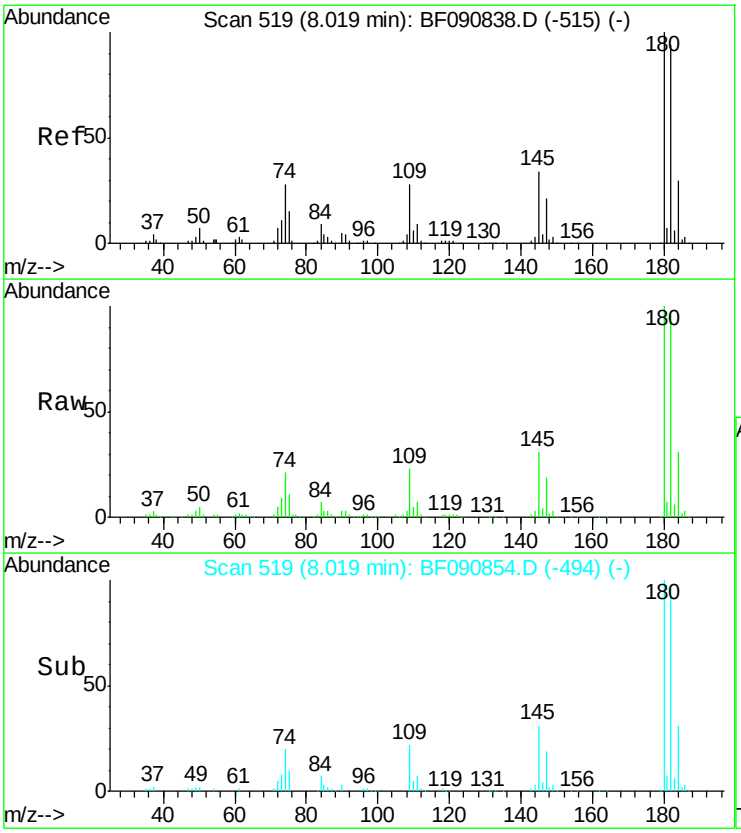
#29
2,4-Dichlorophenol
Concen: 51.46 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:162 Resp: 432487

Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.9	84.9
98	38.6	13.0	53.0

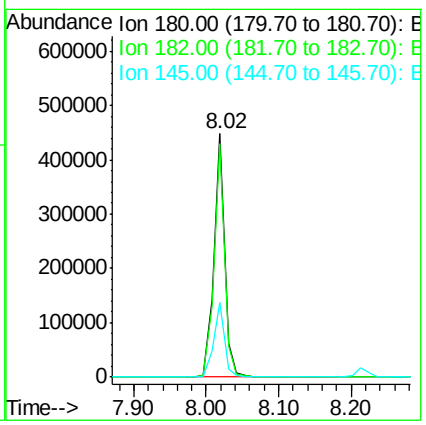


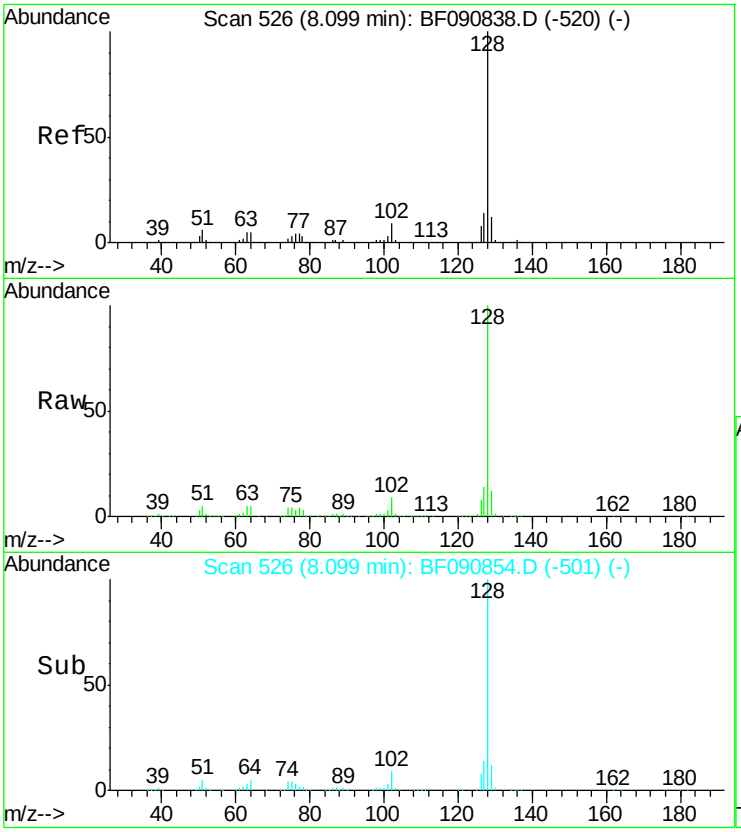


#30
1,2,4-Trichlorobenzene
Concen: 47.51 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:180 Resp: 461483

Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.1	115.7
145	30.6	23.3	34.9



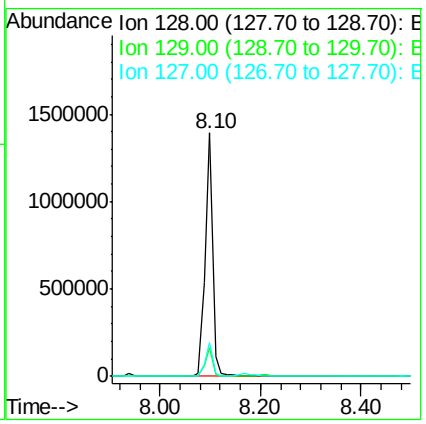


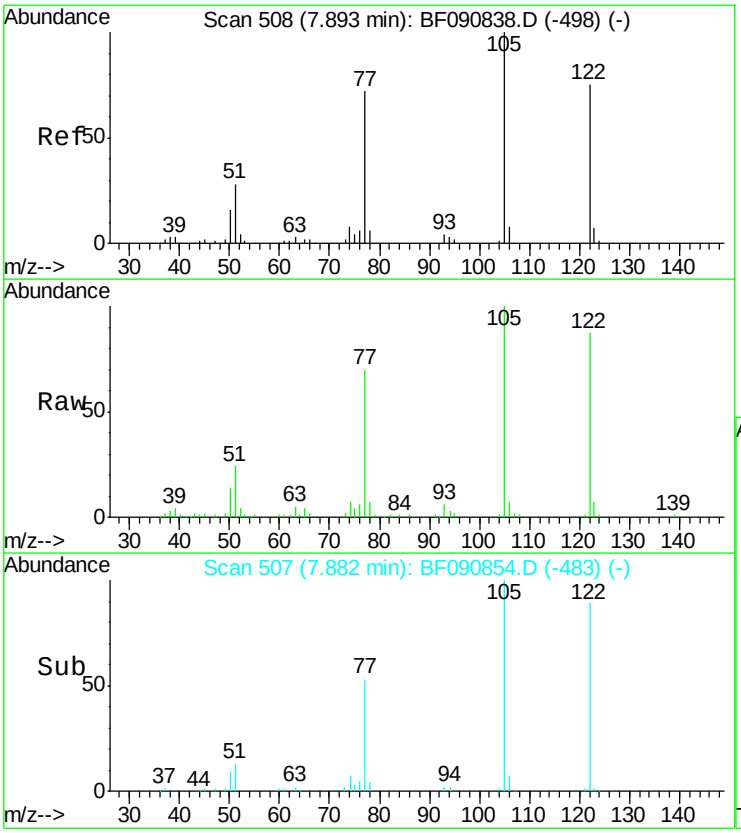
#31
Naphthalene
Concen: 48.38 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:128 Resp: 1464936

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.4	12.6
127	13.7	9.9	14.9

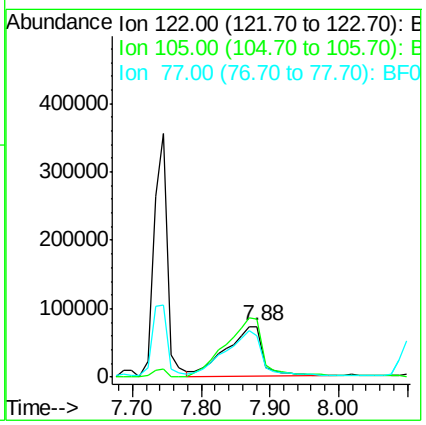


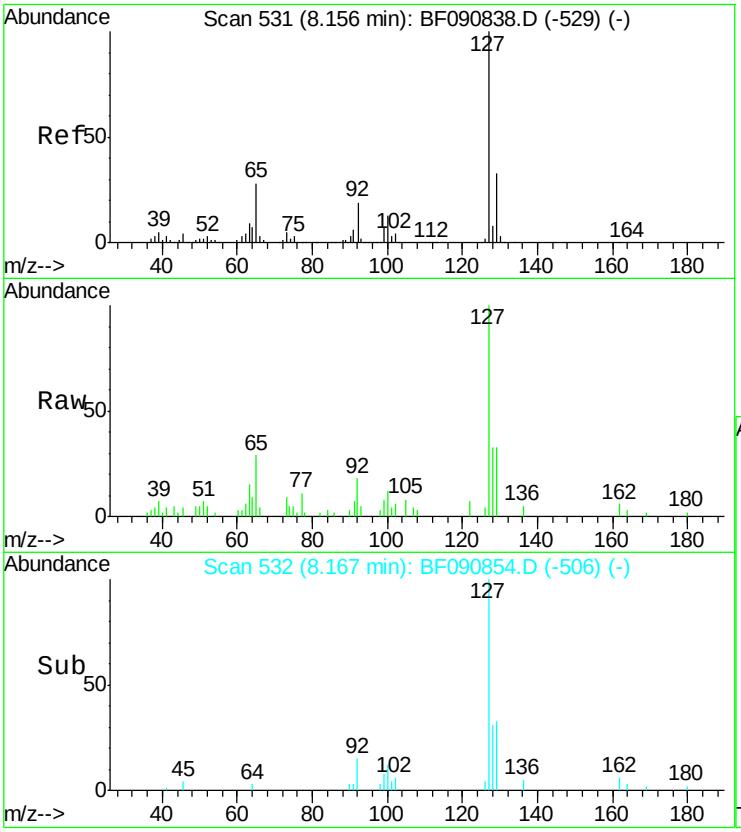


#32
Benzoic acid
Concen: 41.59 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.02 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:122 Resp: 274068

Ion	Ratio	Lower	Upper
122	100		
105	114.5	76.1	116.1
77	80.1	40.5	80.5



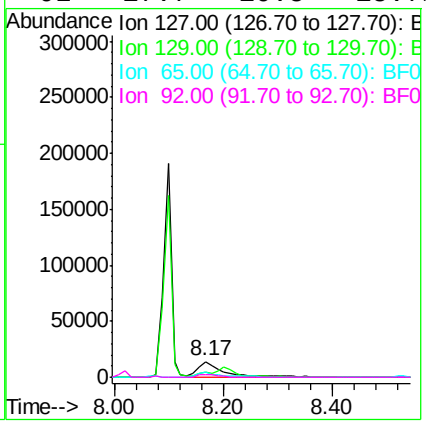


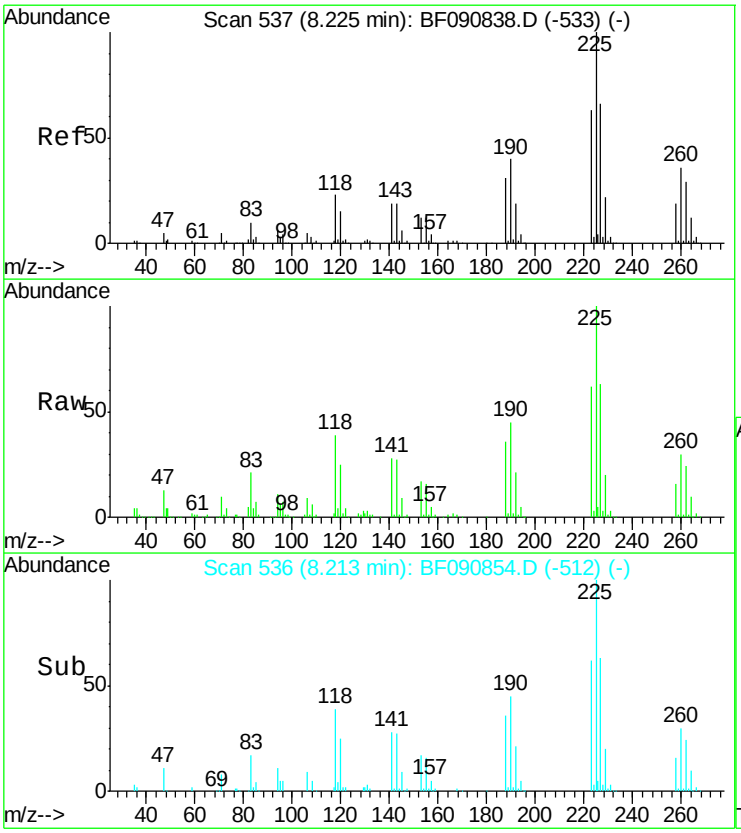
#33
4-Chloroaniline
Concen: 3.59 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:127 Resp: 43897

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.6
65	29.3	17.9	26.9#
92	17.7	10.5	15.7#

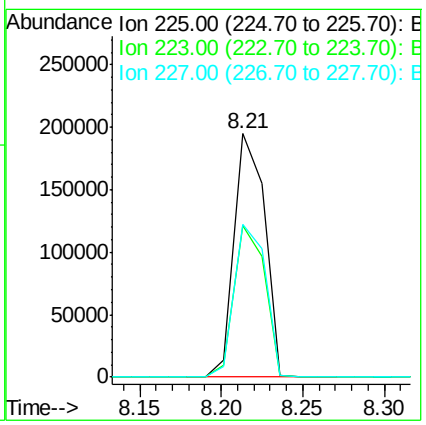


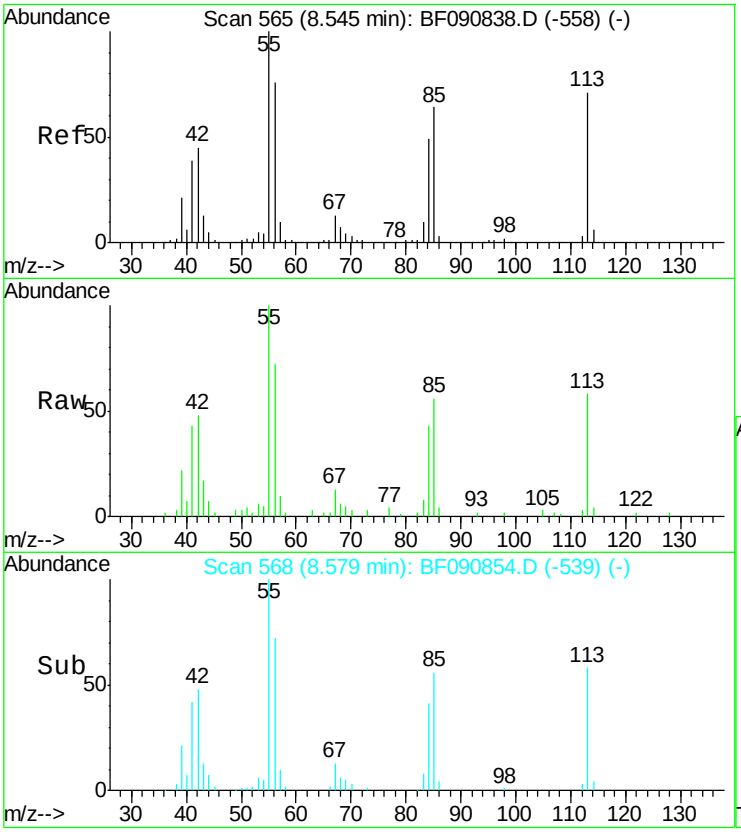


#34
Hexachlorobutadiene
Concen: 43.88 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:225 Resp: 250590

Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.2	75.2
227	62.7	52.2	78.2



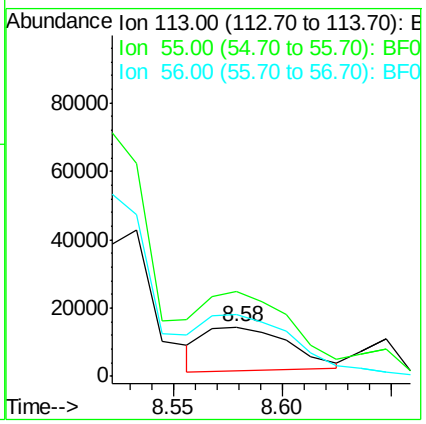


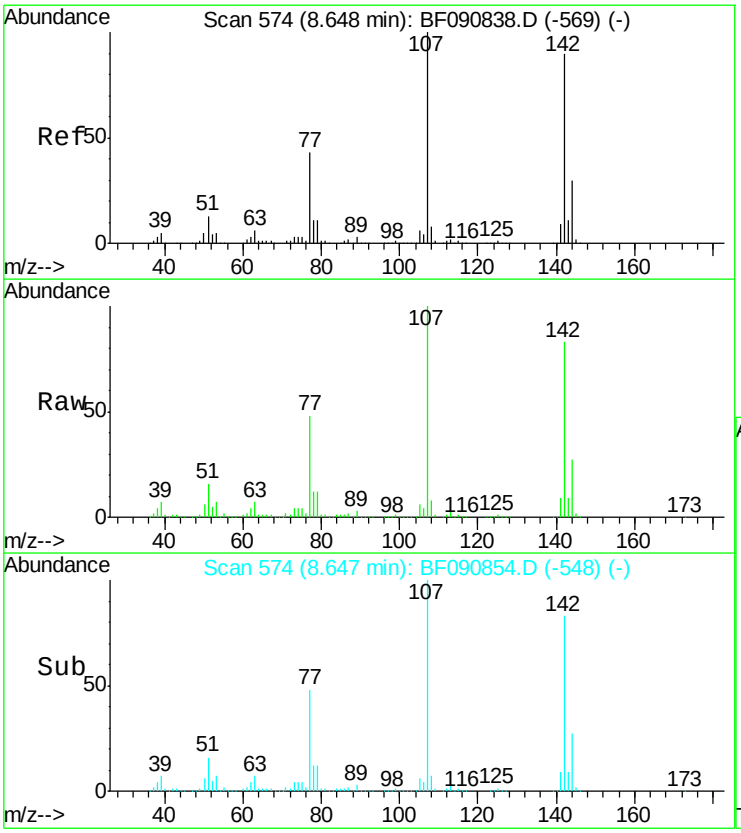
#35
Caprolactam
Concen: 13.18 ng
RT: 8.58 min Scan# 568
Delta R.T. 0.03 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:113 Resp: 34396

Ion	Ratio	Lower	Upper
113	100		
55	173.4	152.4	192.4
56	124.7	104.6	144.6

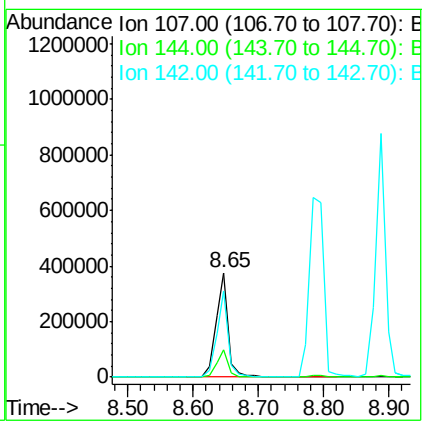


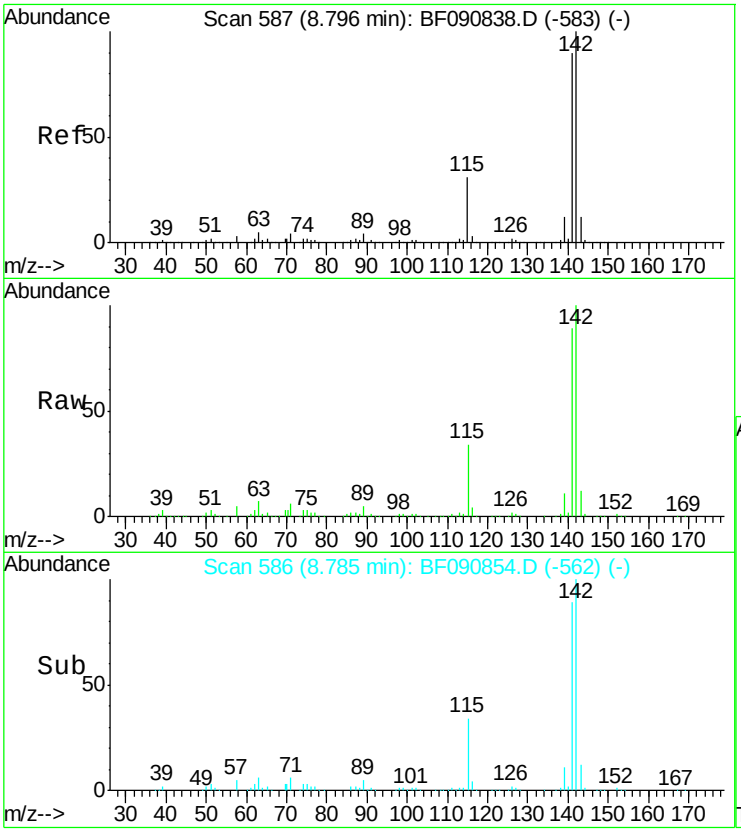


#36
4-Chloro-3-methylphenol
Concen: 54.25 ng
RT: 8.65 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:107 Resp: 495914

Ion	Ratio	Lower	Upper
107	100		
144	26.6	25.4	38.0
142	82.7	77.3	115.9



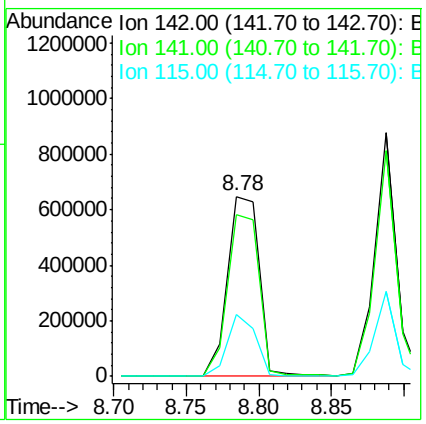


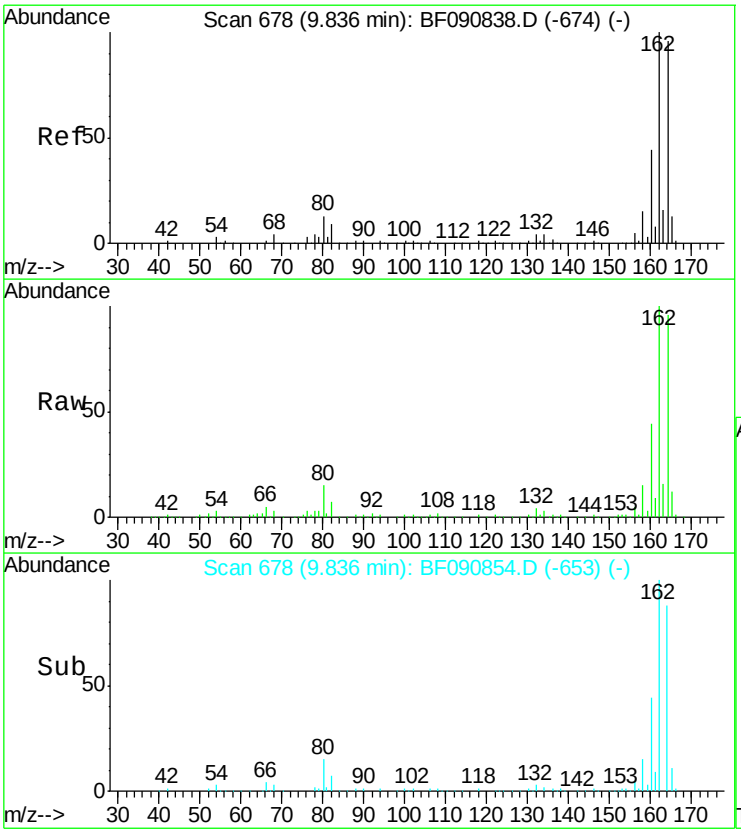
#37
2-Methylnaphthalene
Concen: 50.14 ng
RT: 8.78 min Scan# 586
Delta R.T. -0.02 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:142 Resp: 980620

Ion	Ratio	Lower	Upper
142	100		
141	89.5	67.5	101.3
115	34.4	18.2	27.2#

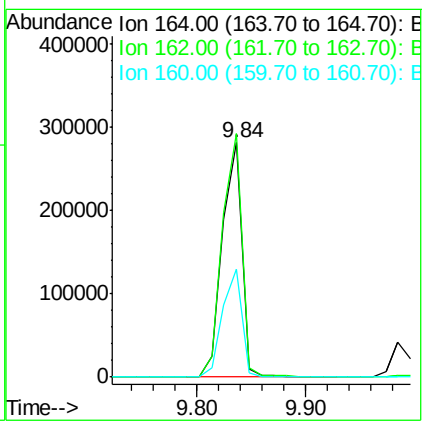


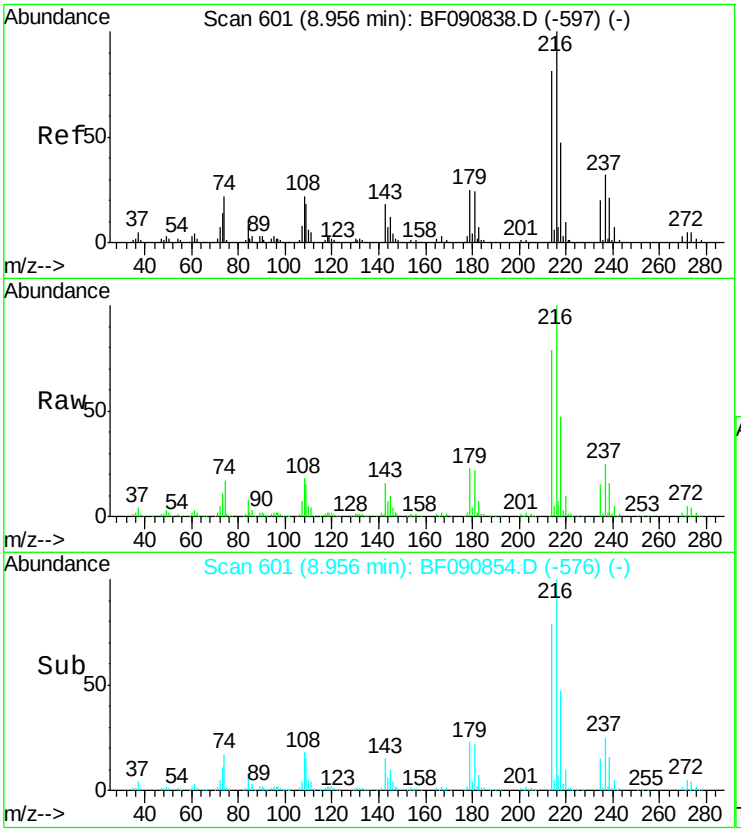


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:164 Resp: 351403

Ion	Ratio	Lower	Upper
164	100		
162	103.8	75.2	112.8
160	45.8	31.5	47.3



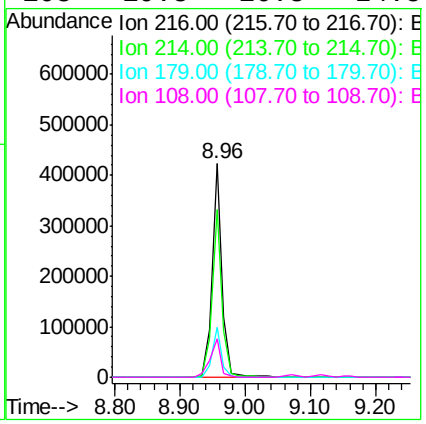


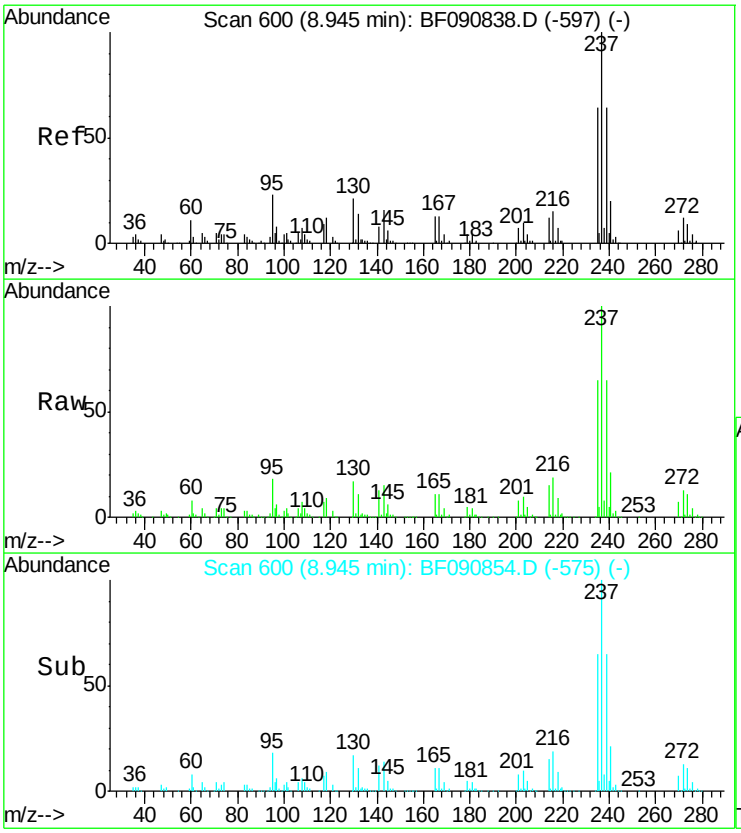
#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.20 ng
RT: 8.96 min Scan# 601
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:216 Resp: 454995

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.5	95.3
179	22.0	16.6	24.8
108	19.8	16.3	24.5

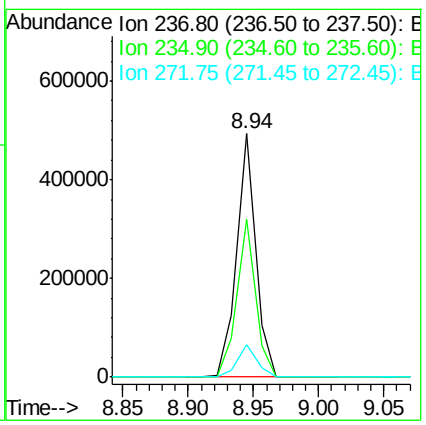


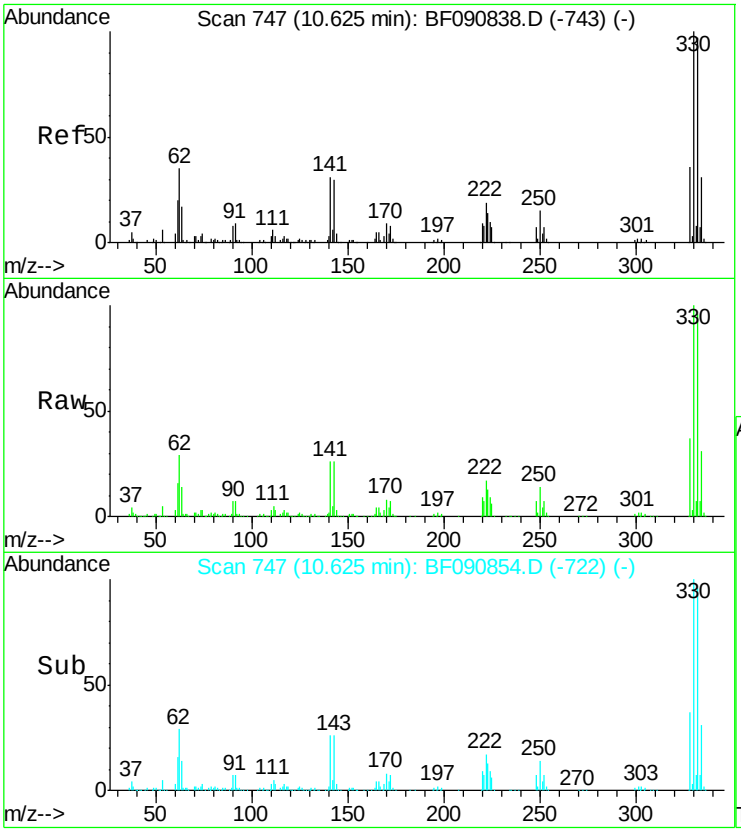


#40
Hexachlorocyclopentadiene
Concen: 112.62 ng
RT: 8.94 min Scan# 600
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:237 Resp: 499463

Ion	Ratio	Lower	Upper
237	100		
235	64.6	42.0	82.0
272	13.5	0.0	36.1



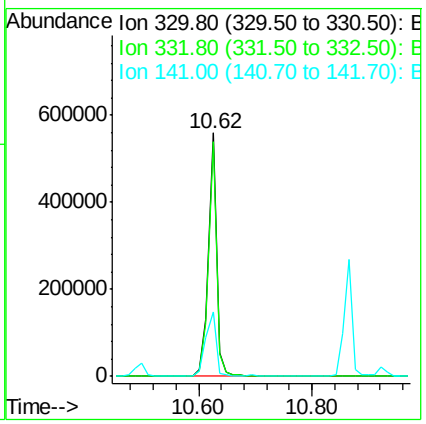


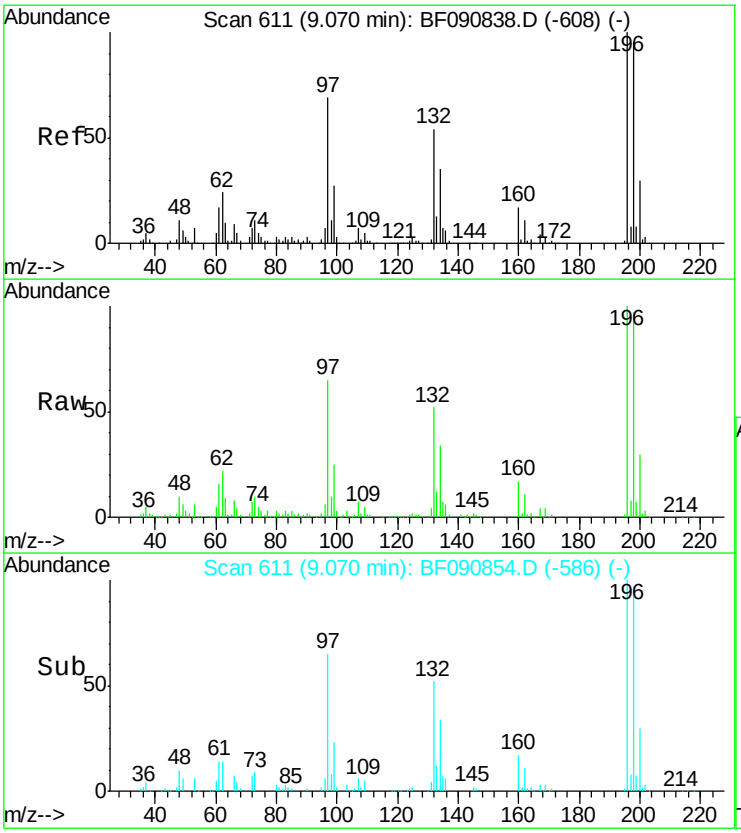
#41
2,4,6-Tribromophenol
Concen: 149.76 ng
RT: 10.62 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:330 Resp: 540825

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	114.8
141	33.2	29.7	44.5

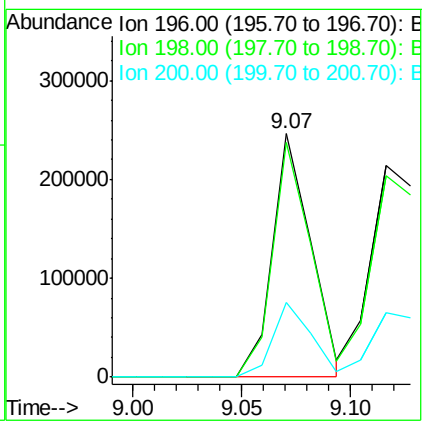


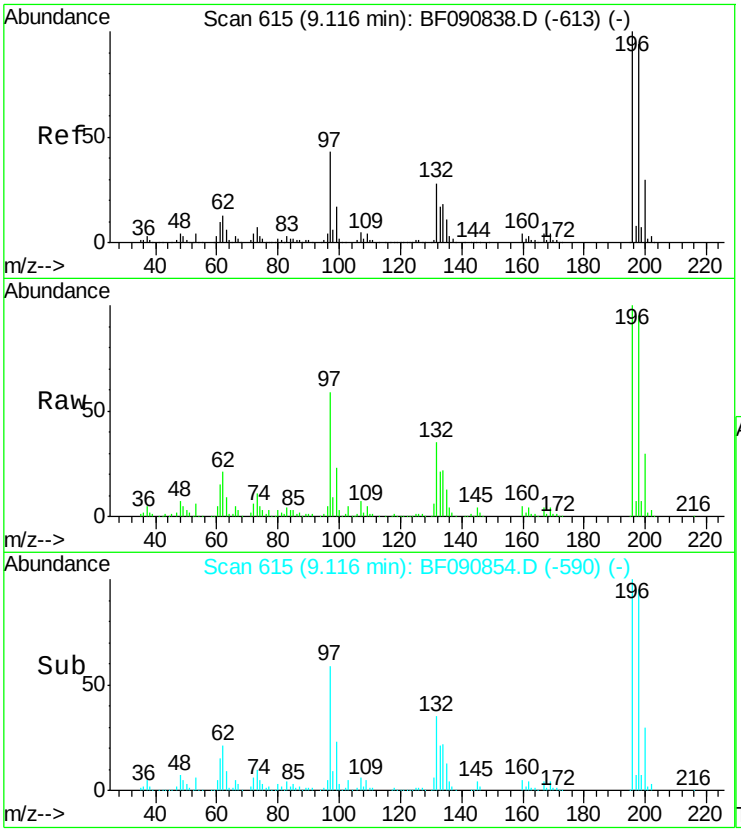


#42
2,4,6-Trichlorophenol
Concen: 49.01 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:196 Resp: 305049

Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.7	113.5
200	30.5	23.9	35.9



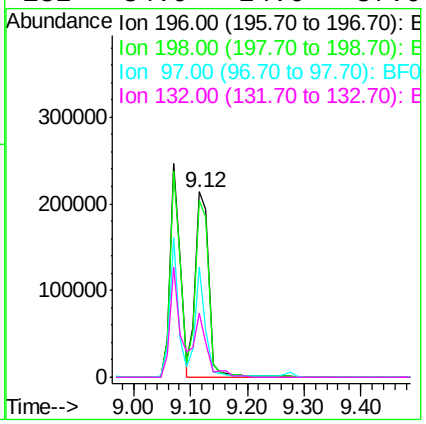


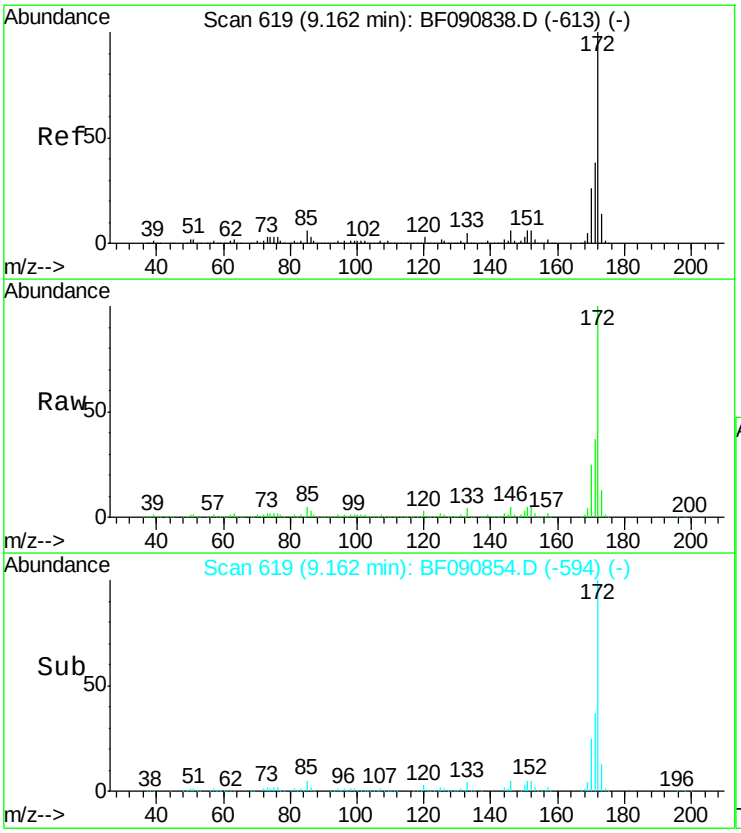
#43
2,4,5-Trichlorophenol
Concen: 53.74 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:196 Resp: 344495

Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.4	113.0
97	59.3	33.3	49.9#
132	34.9	24.6	37.0

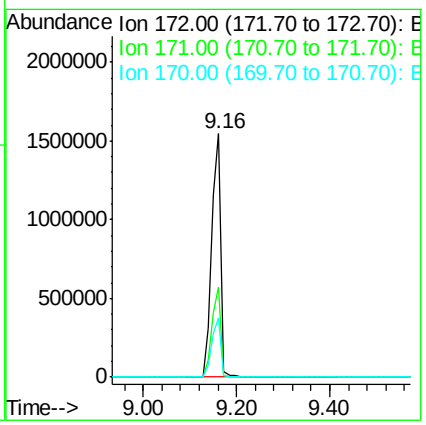


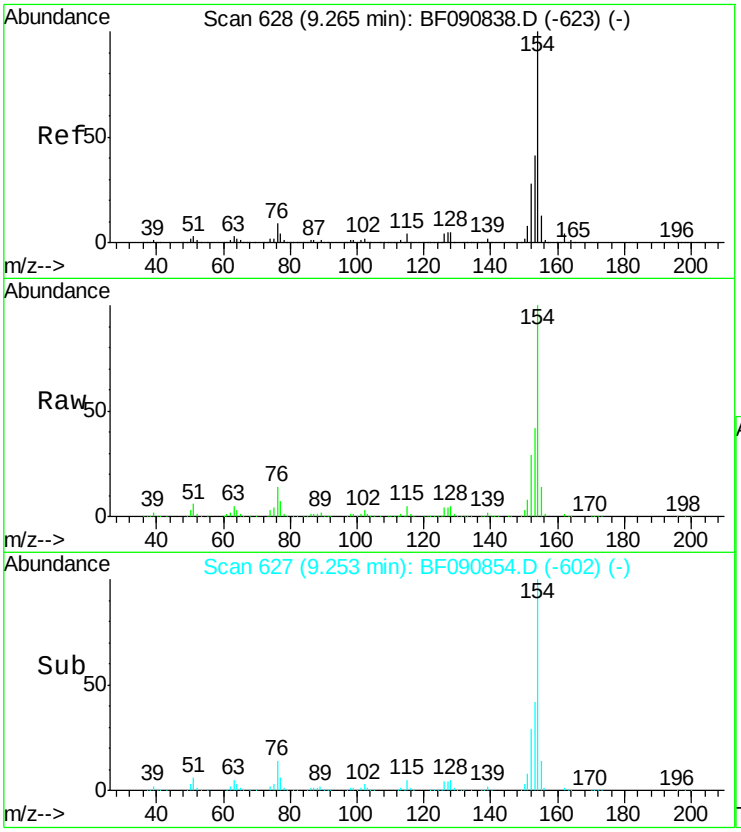


#44
2-Fluorobiphenyl
Concen: 106.51 ng
RT: 9.16 min Scan# 619
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:172 Resp: 2131535

Ion	Ratio	Lower	Upper
172	100		
171	36.8	26.1	39.1
170	24.6	17.4	26.2



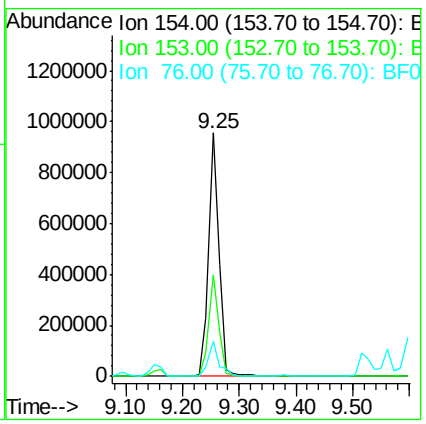


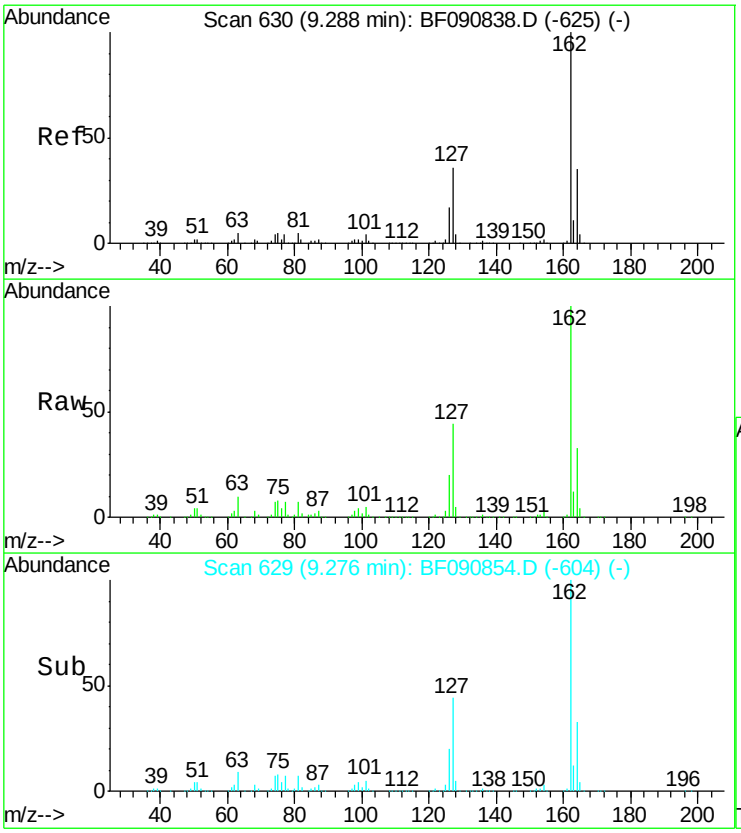
#45
1,1'-Biphenyl
Concen: 46.21 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:154 Resp: 1169647

Ion	Ratio	Lower	Upper
154	100		
153	41.6	17.1	57.1
76	14.4	0.0	31.6

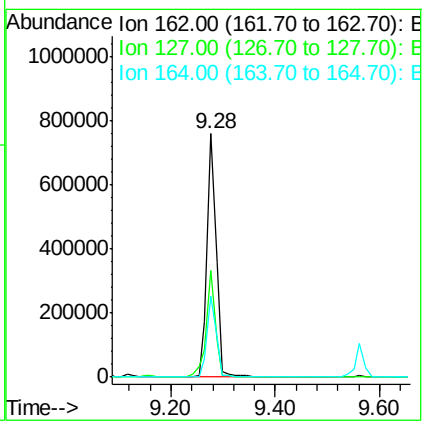


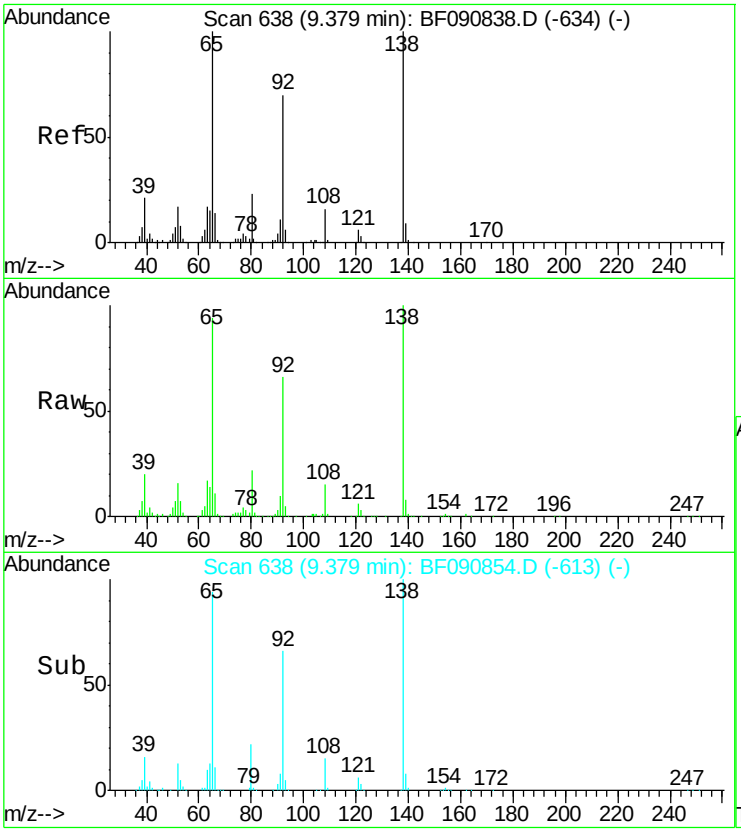


#46
2-Chloronaphthalene
Concen: 48.46 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:162 Resp: 933085

Ion	Ratio	Lower	Upper
162	100		
127	44.0	27.6	41.4#
164	33.2	25.4	38.2



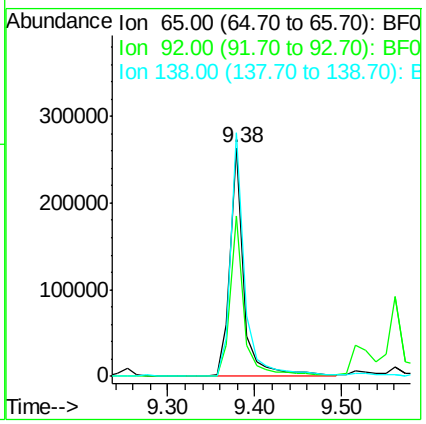


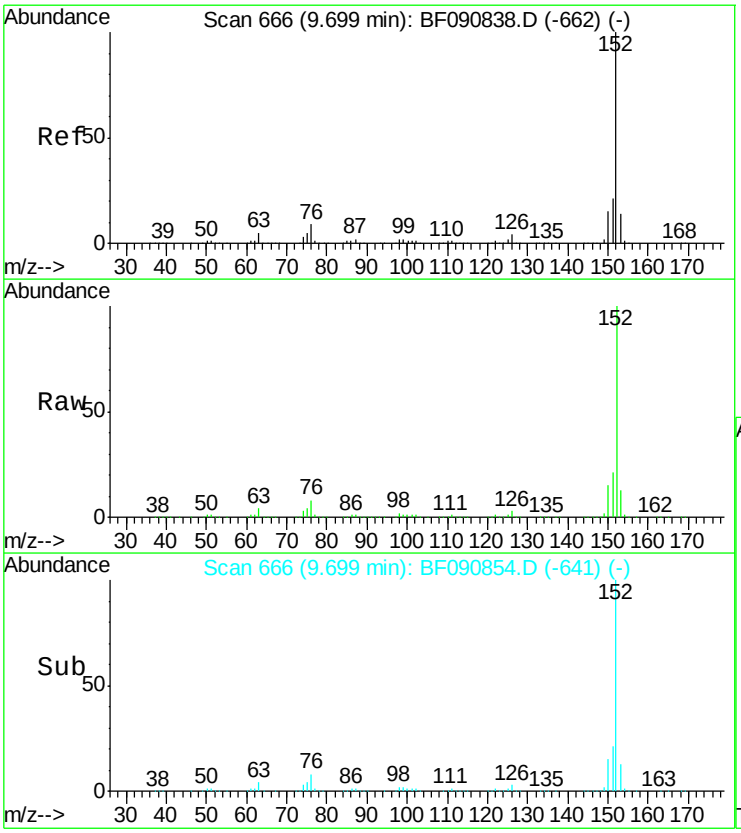
#47
2-Nitroaniline
Concen: 54.41 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion: 65 Resp: 295573

Ion	Ratio	Lower	Upper
65	100		
92	70.3	55.4	83.0
138	106.4	115.5	173.3#

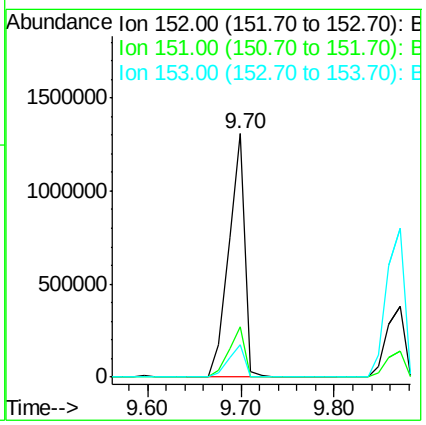


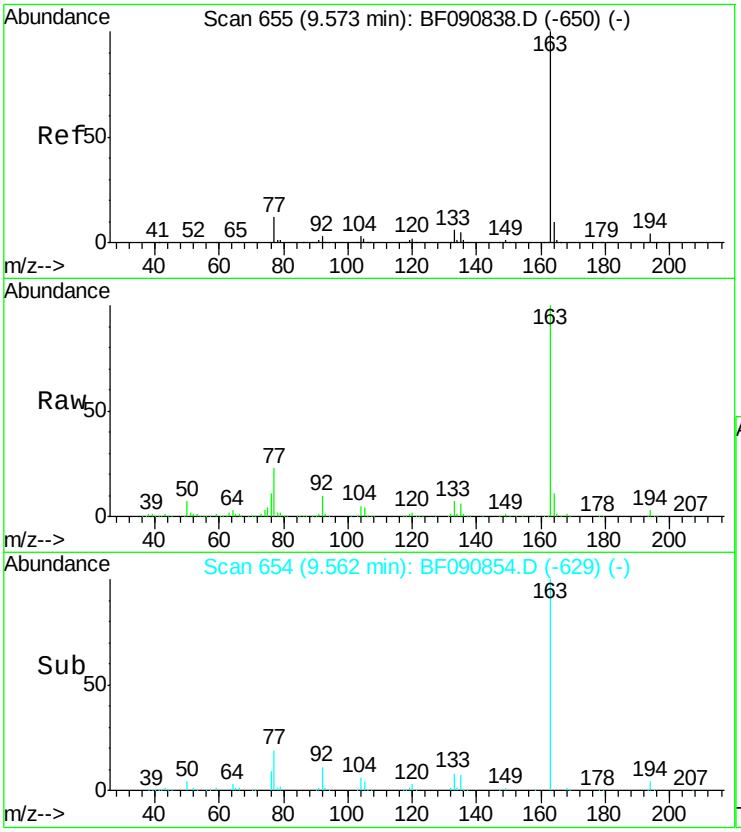


#48
Acenaphthylene
Concen: 53.64 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:152 Resp: 1563899

Ion	Ratio	Lower	Upper
152	100		
151	20.5	14.6	22.0
153	13.3	10.3	15.5



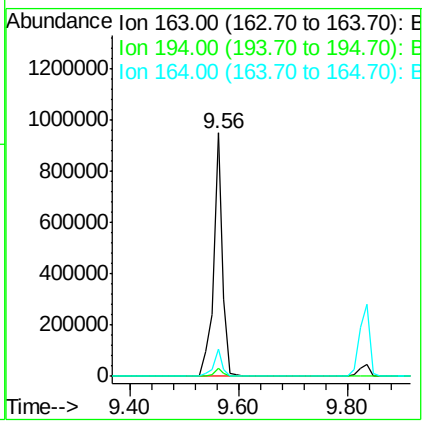


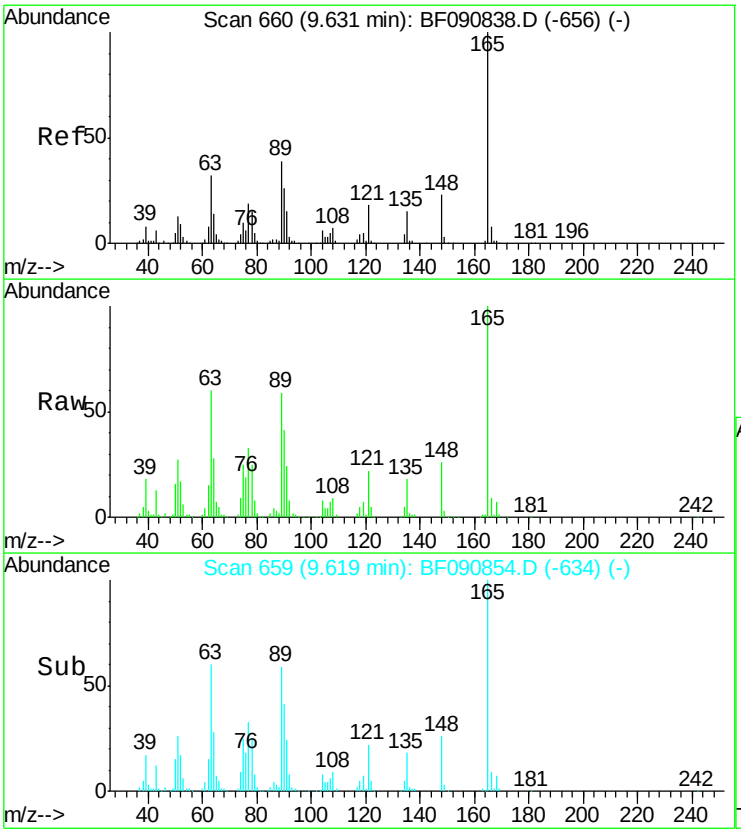
#49
Dimethylphthalate
Concen: 47.40 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:163 Resp: 1112898

Ion	Ratio	Lower	Upper
163	100		
194	3.3	4.4	6.6#
164	11.0	8.3	12.5

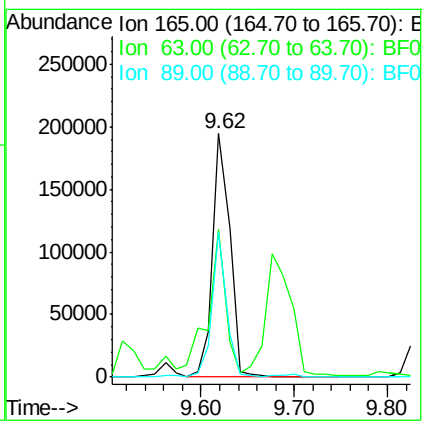


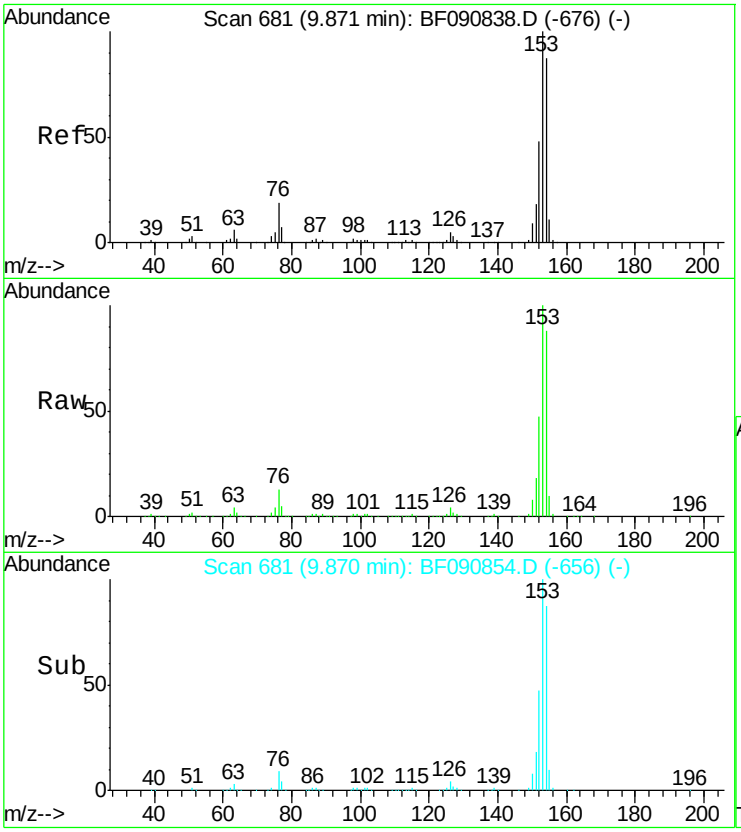


#50
2,6-Dinitrotoluene
Concen: 48.23 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:165 Resp: 250096

Ion	Ratio	Lower	Upper
165	100		
63	60.5	32.3	48.5#
89	59.4	28.6	43.0#



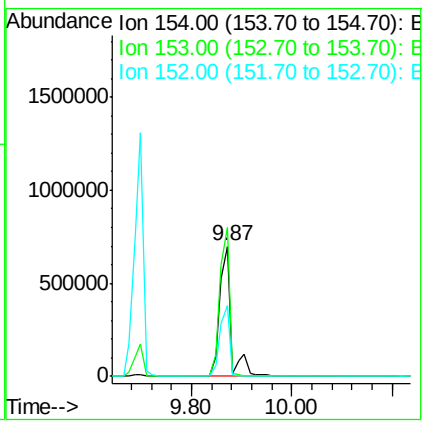


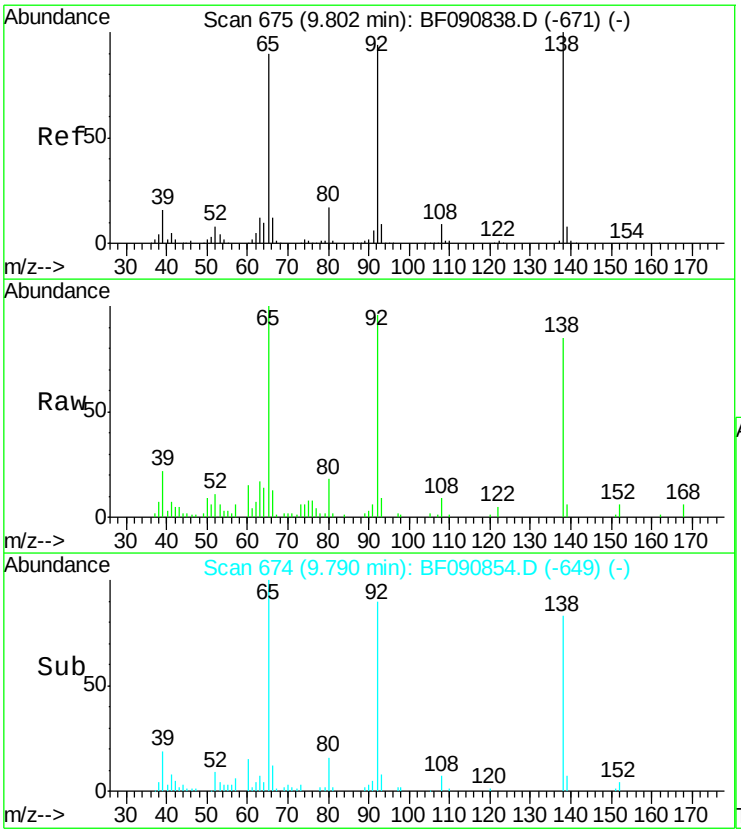
#51
Acenaphthene
Concen: 55.12 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:154 Resp: 1106715

Ion	Ratio	Lower	Upper
154	100		
153	114.3	82.1	123.1
152	54.3	37.9	56.9

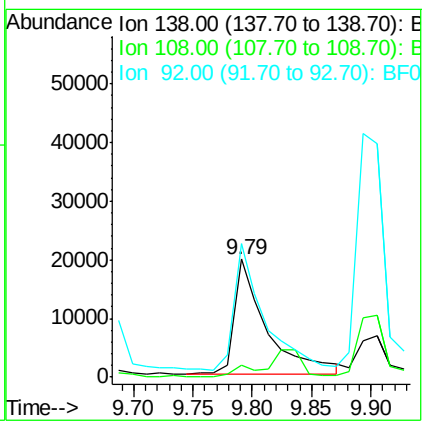


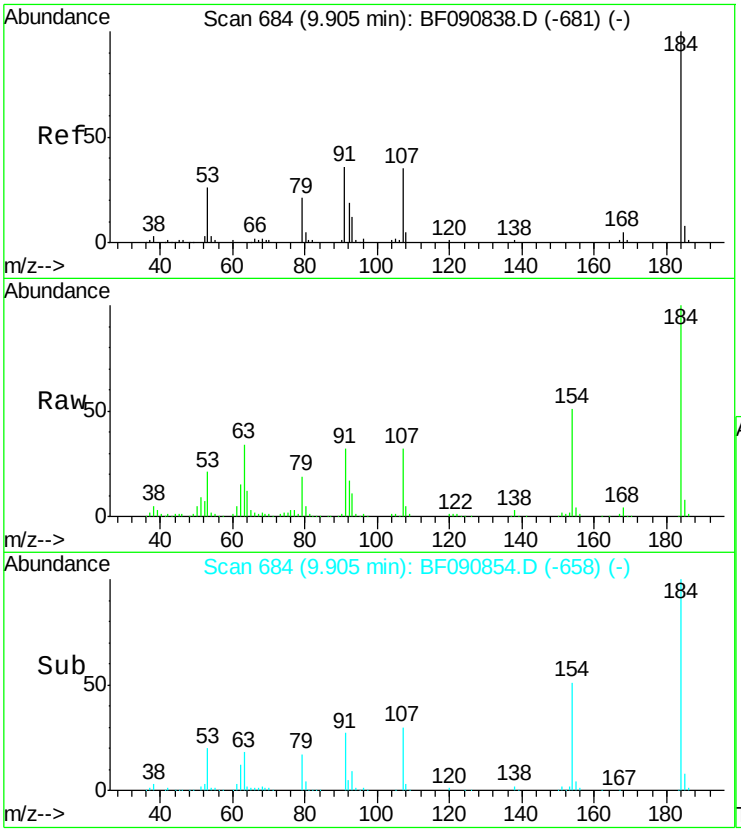


#52
3-Nitroaniline
Concen: 6.75 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:138 Resp: 37240

Ion	Ratio	Lower	Upper
138	100		
108	10.4	5.7	8.5#
92	114.0	67.7	101.5#



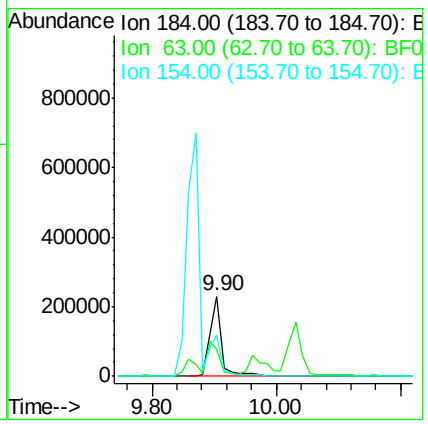


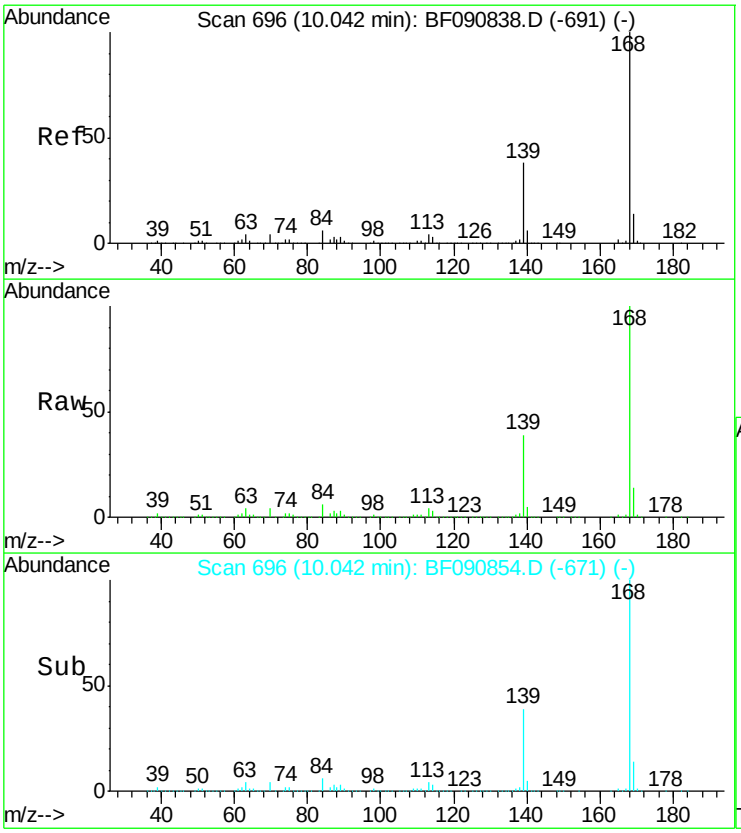
#53
2,4-Dinitrophenol
Concen: 112.95 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:184 Resp: 308310

Ion	Ratio	Lower	Upper
184	100		
63	33.8	35.4	53.2#
154	51.1	32.2	48.4#

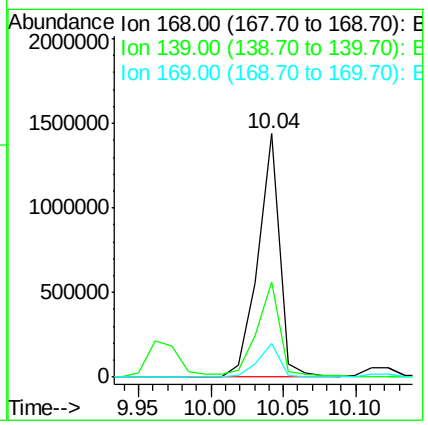


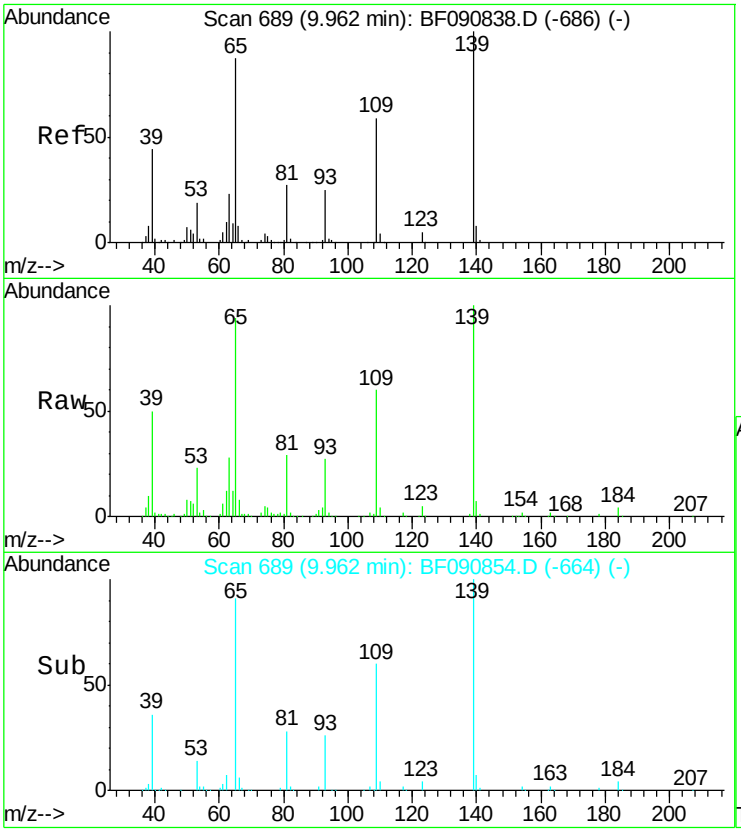


#54
Dibenzofuran
Concen: 57.69 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:168 Resp: 1494854

Ion	Ratio	Lower	Upper
168	100		
139	38.9	24.2	36.2#
169	13.6	10.6	15.8



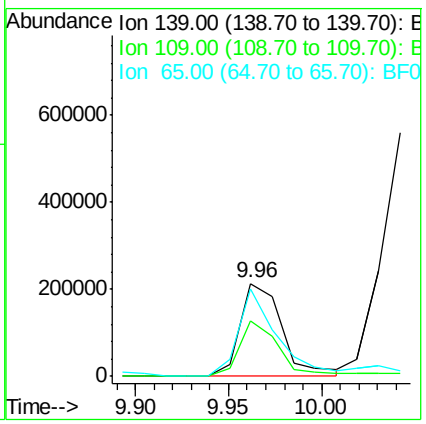


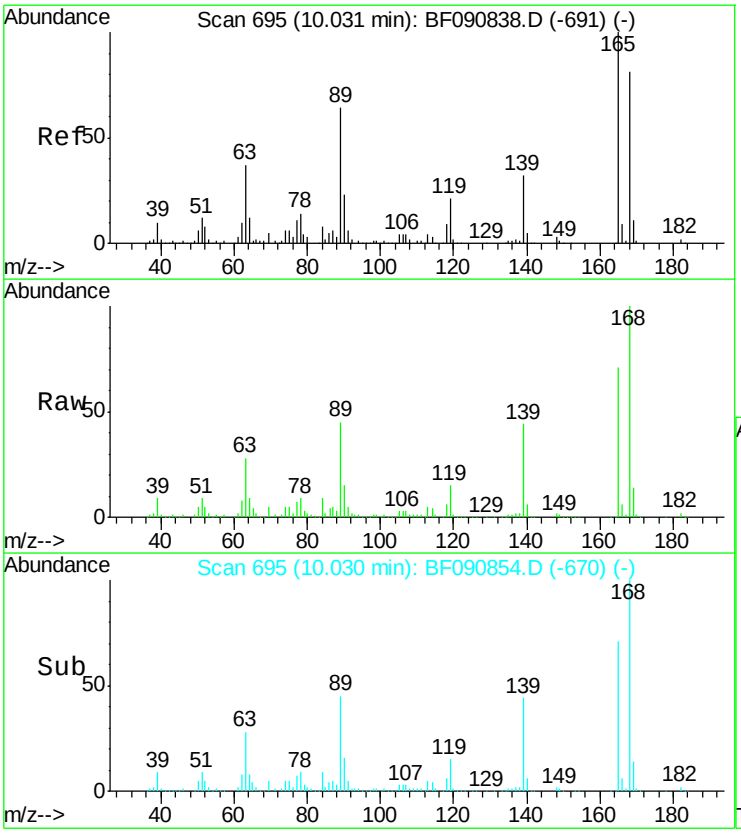
#55
4-Nitrophenol
Concen: 99.78 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:139 Resp: 335899

Ion	Ratio	Lower	Upper
139	100		
109	59.7	12.7	52.7#
65	93.5	45.9	85.9#

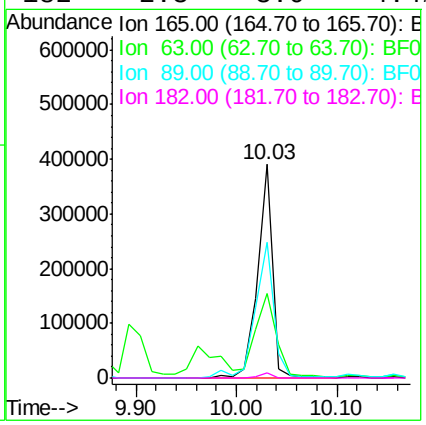


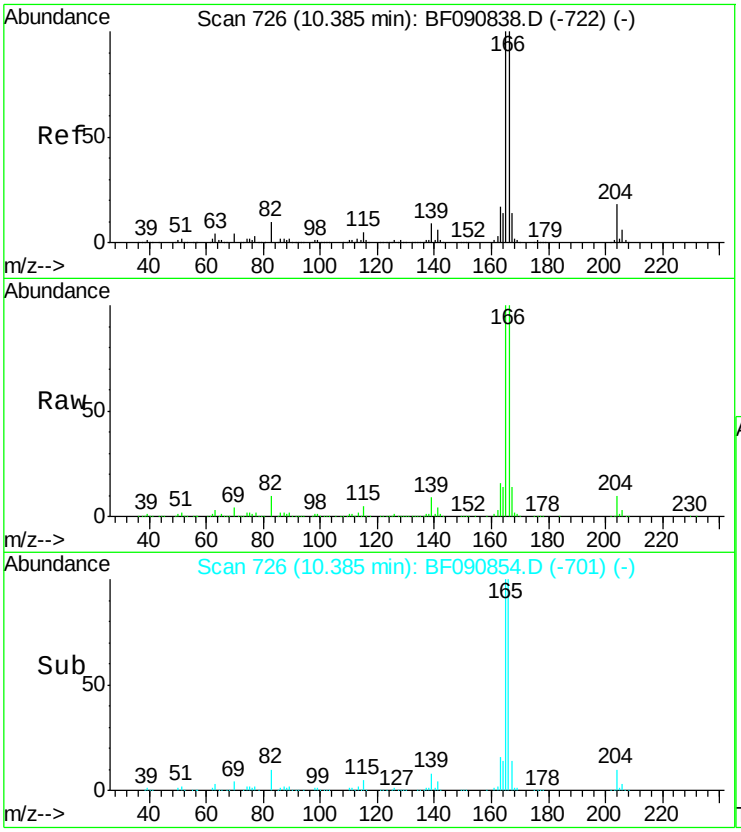


#56
2,4-Dinitrotoluene
Concen: 62.52 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:165 Resp: 402697

Ion	Ratio	Lower	Upper
165	100		
63	39.5	29.8	44.6
89	63.4	44.5	66.7
182	2.3	3.0	4.4#



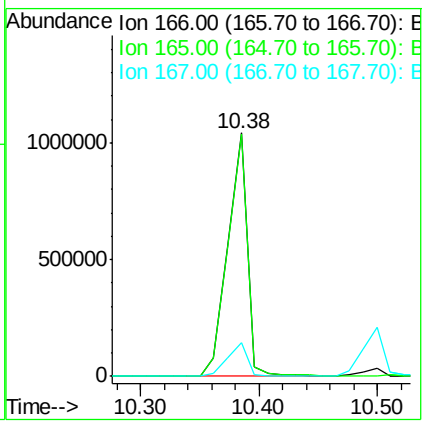


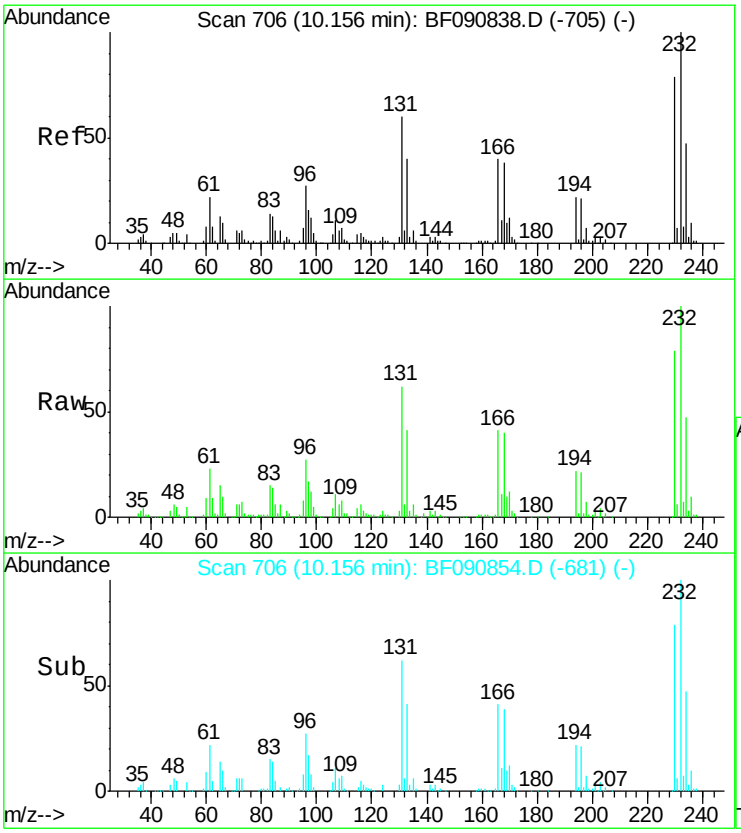
#57
Fluorene
Concen: 56.60 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:166 Resp: 1201172

Ion	Ratio	Lower	Upper
166	100		
165	99.5	72.6	109.0
167	13.7	10.6	16.0

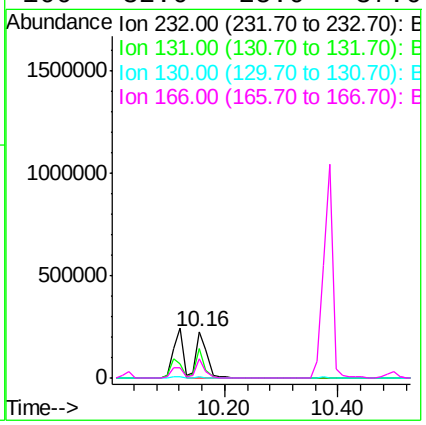


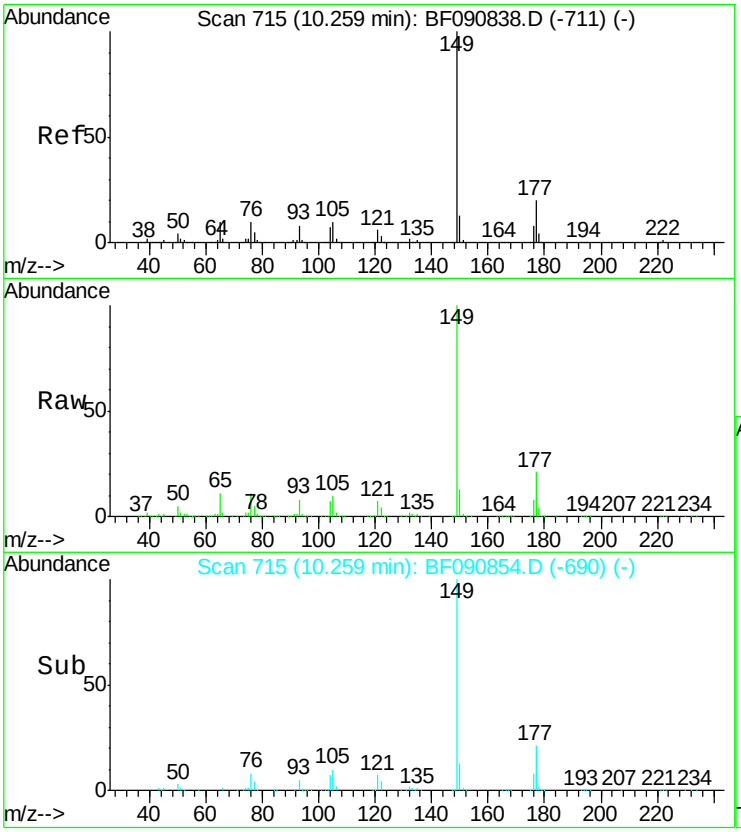


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.34 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:232 Resp: 293887

Ion	Ratio	Lower	Upper
232	100		
131	48.8	38.5	57.7
130	2.3	1.8	2.6
166	32.0	25.0	37.6



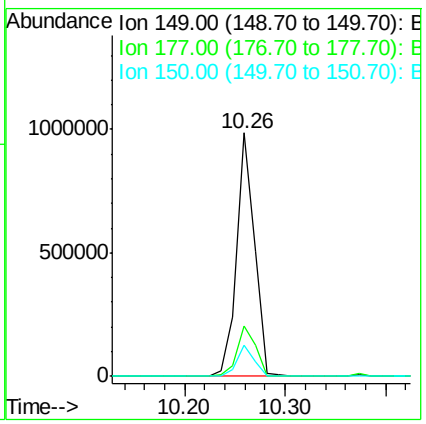


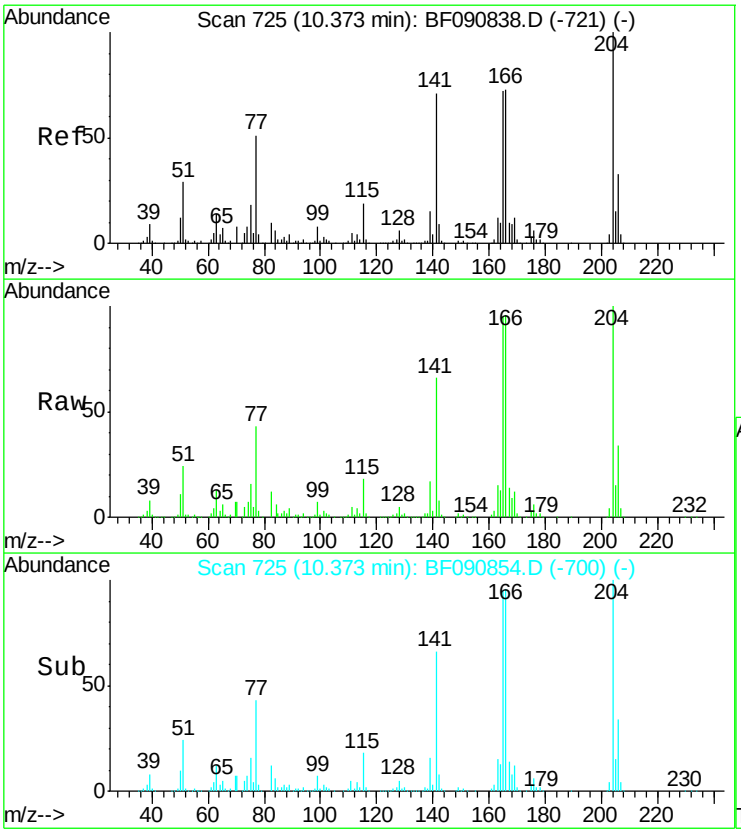
#59
Diethylphthalate
Concen: 52.20 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:149 Resp: 1217282

Ion	Ratio	Lower	Upper
149	100		
177	20.6	17.5	26.3
150	13.0	9.4	14.2

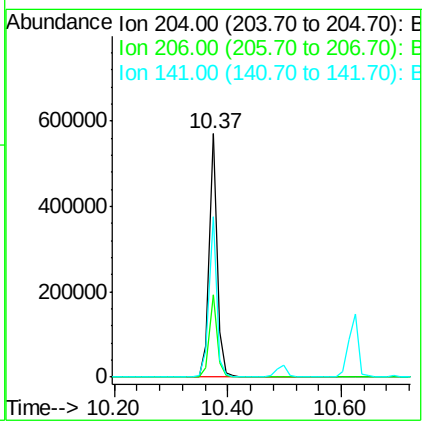


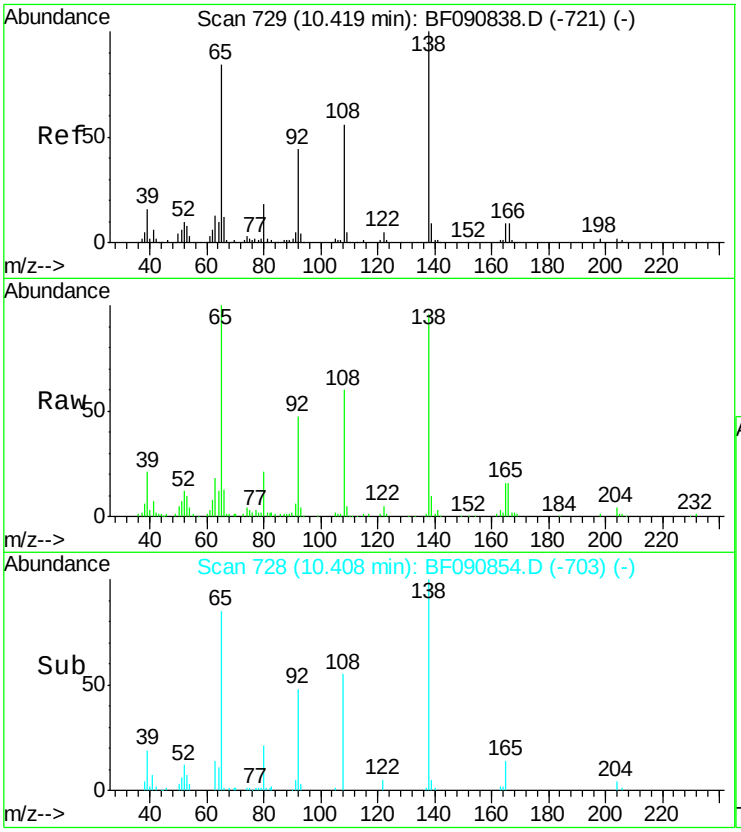


#60
4-Chlorophenyl-phenylether
Concen: 51.40 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:204 Resp: 532525

Ion	Ratio	Lower	Upper
204	100		
206	33.7	24.8	37.2
141	65.7	42.2	63.4#



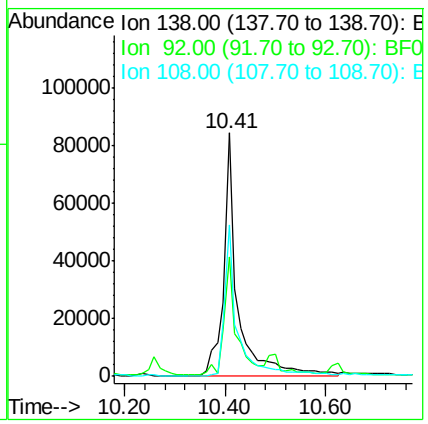


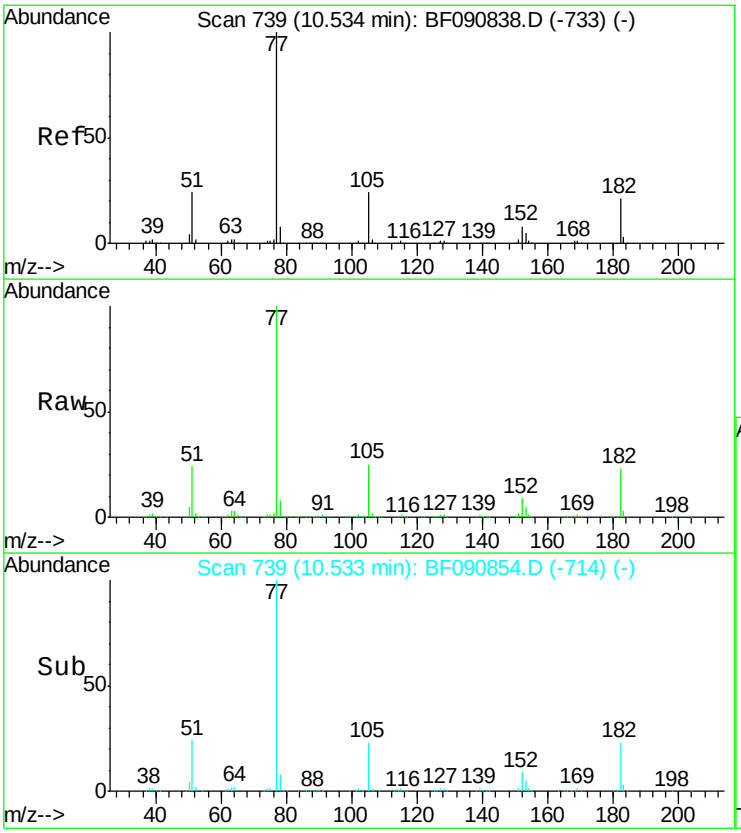
#61
4-Nitroaniline
Concen: 30.44 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:138 Resp: 166396

Ion	Ratio	Lower	Upper
138	100		
92	48.9	12.6	52.6
108	62.2	12.4	52.4#

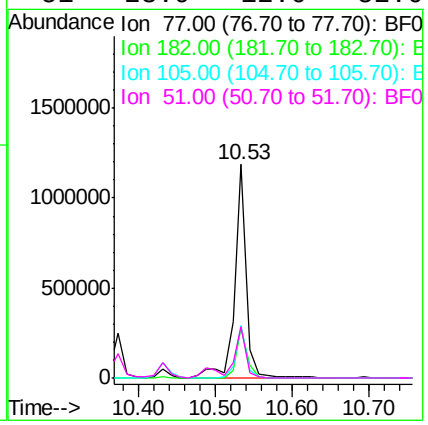


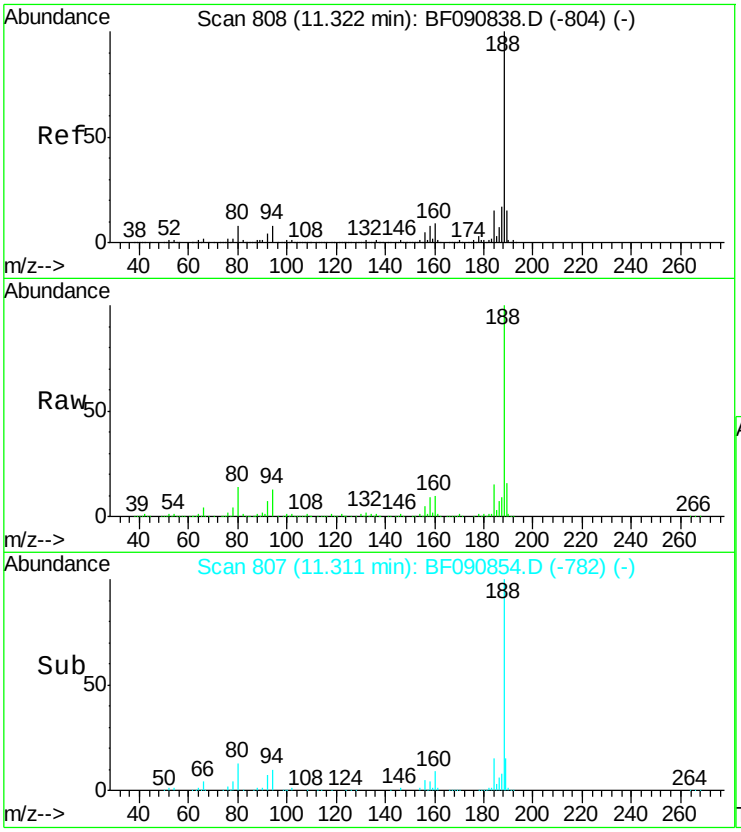


#62
Azobenzene
Concen: 55.02 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion: 77 Resp: 1261649

Ion	Ratio	Lower	Upper
77	100		
182	23.2	15.1	55.1
105	24.7	3.4	43.4
51	23.9	12.0	52.0



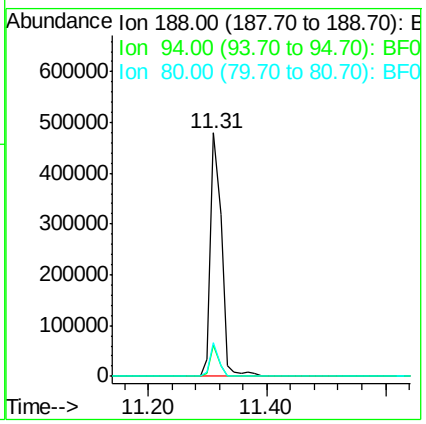


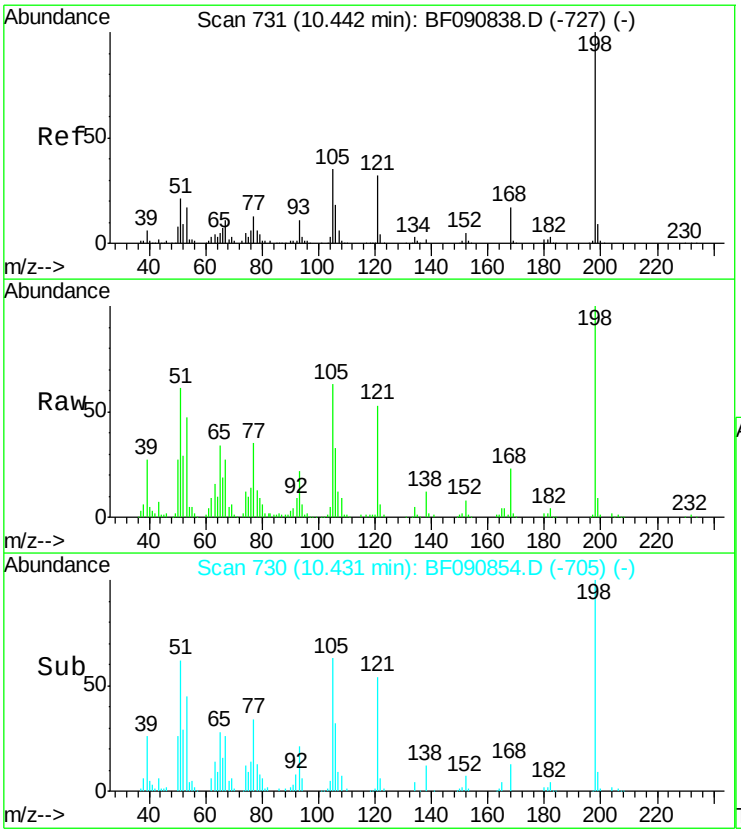
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:188 Resp: 611776

Ion	Ratio	Lower	Upper
188	100		
94	12.7	11.1	16.7
80	13.7	11.0	16.4

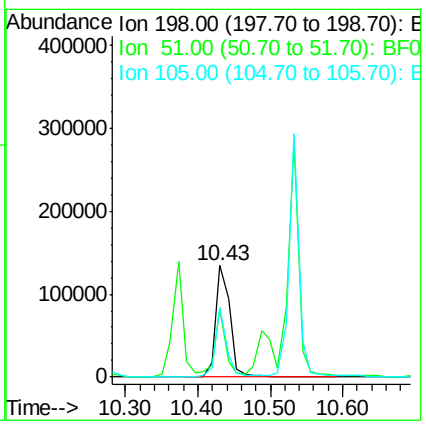


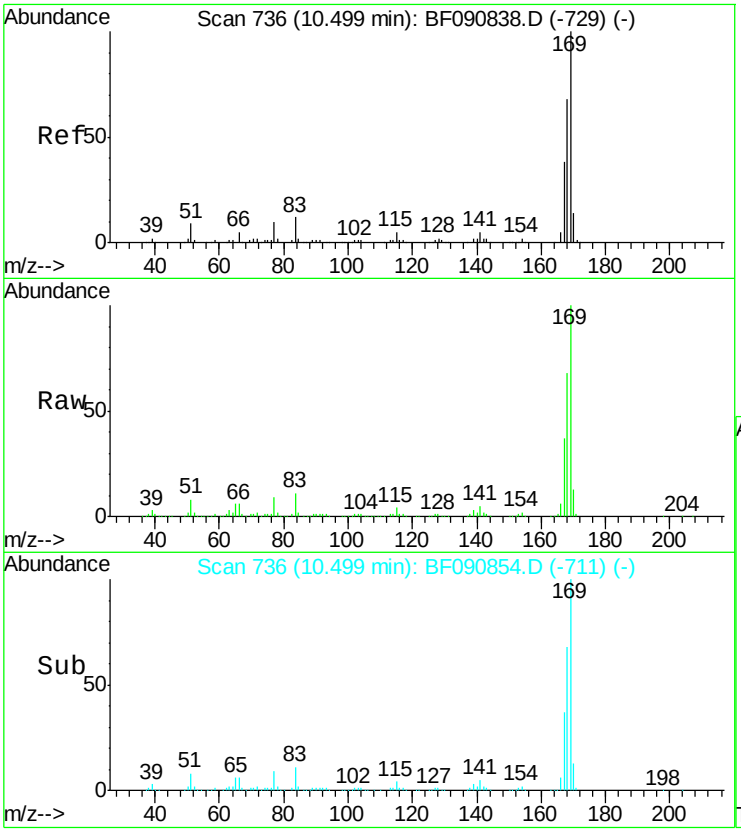


#64
4,6-Dinitro-2-methylphenol
Concen: 45.85 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:198 Resp: 185983

Ion	Ratio	Lower	Upper
198	100		
51	61.4	39.6	79.6
105	62.5	28.5	68.5



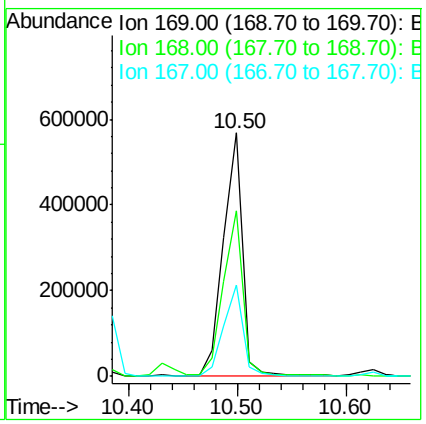


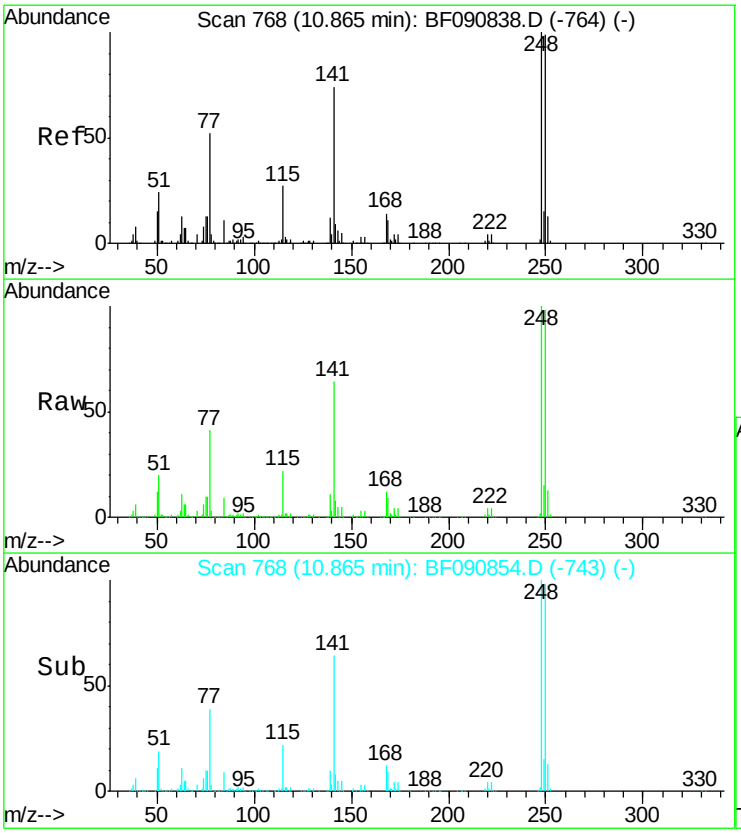
#65
n-Nitrosodiphenylamine
Concen: 37.31 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:169 Resp: 699110

Ion	Ratio	Lower	Upper
169	100		
168	67.9	48.9	73.3
167	37.3	26.2	39.4

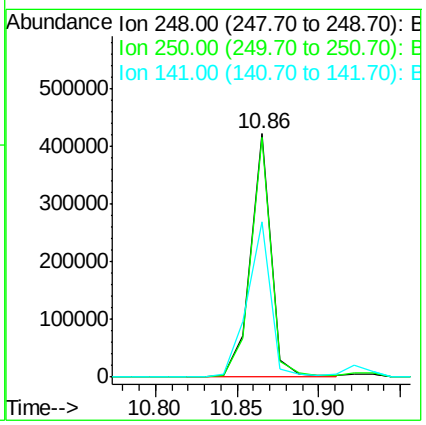


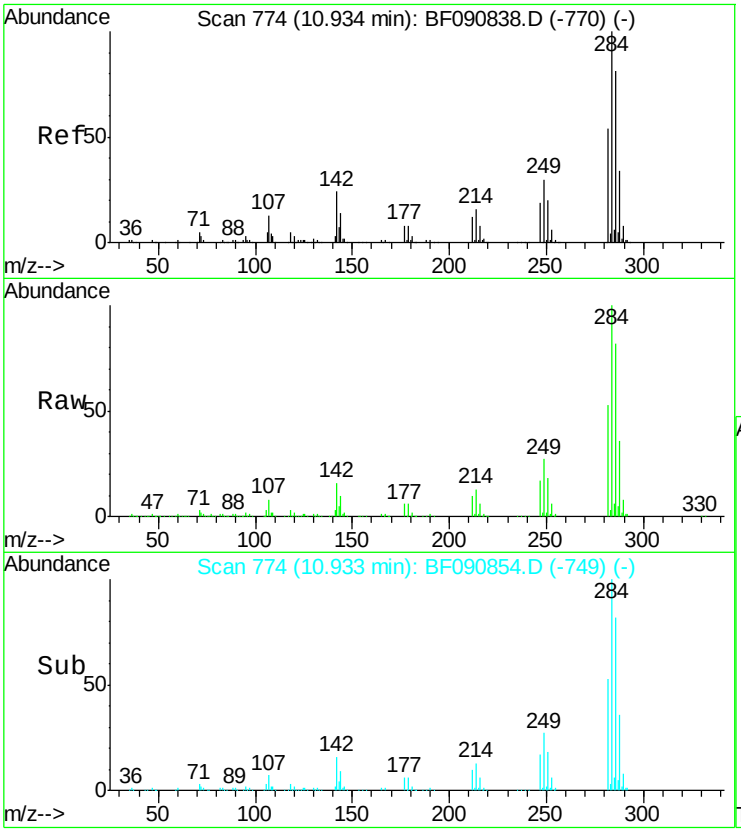


#66
4-Bromophenyl-phenylether
Concen: 54.93 ng
RT: 10.86 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:248 Resp: 367969

Ion	Ratio	Lower	Upper
248	100		
250	98.4	78.5	117.7
141	63.7	59.0	88.6



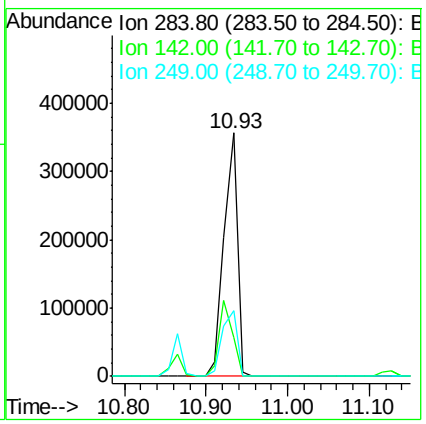


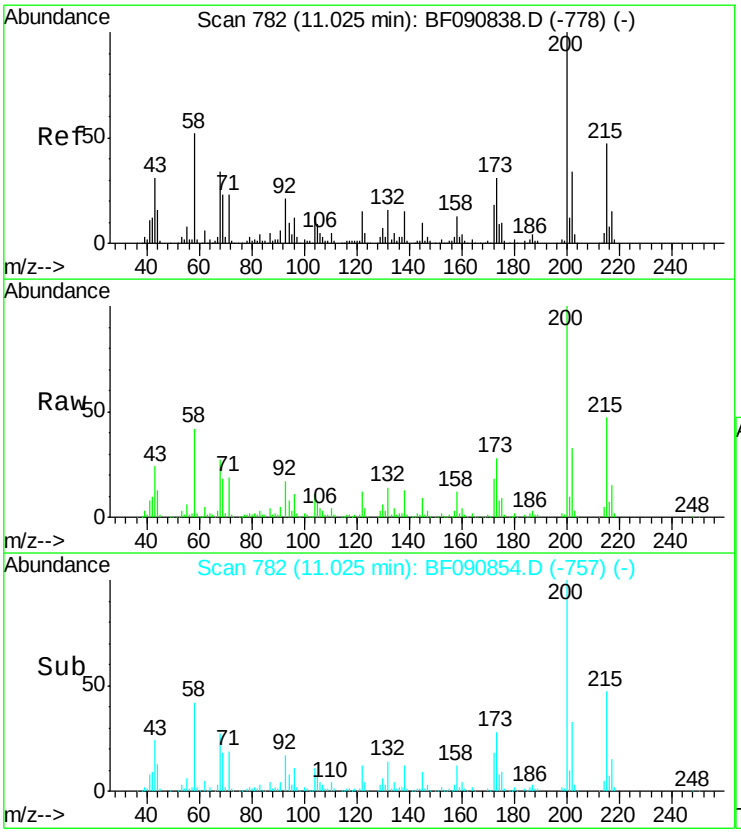
#67
Hexachlorobenzene
Concen: 51.25 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:284 Resp: 406330

Ion	Ratio	Lower	Upper
284	100		
142	15.9	29.5	44.3#
249	27.2	19.5	29.3

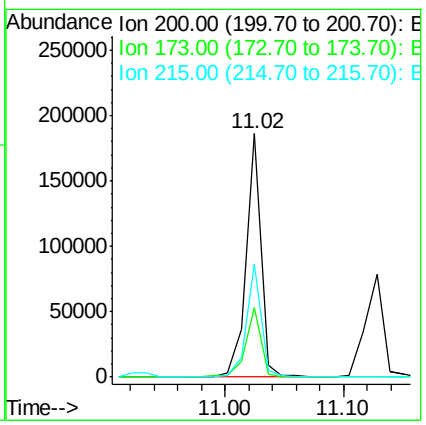


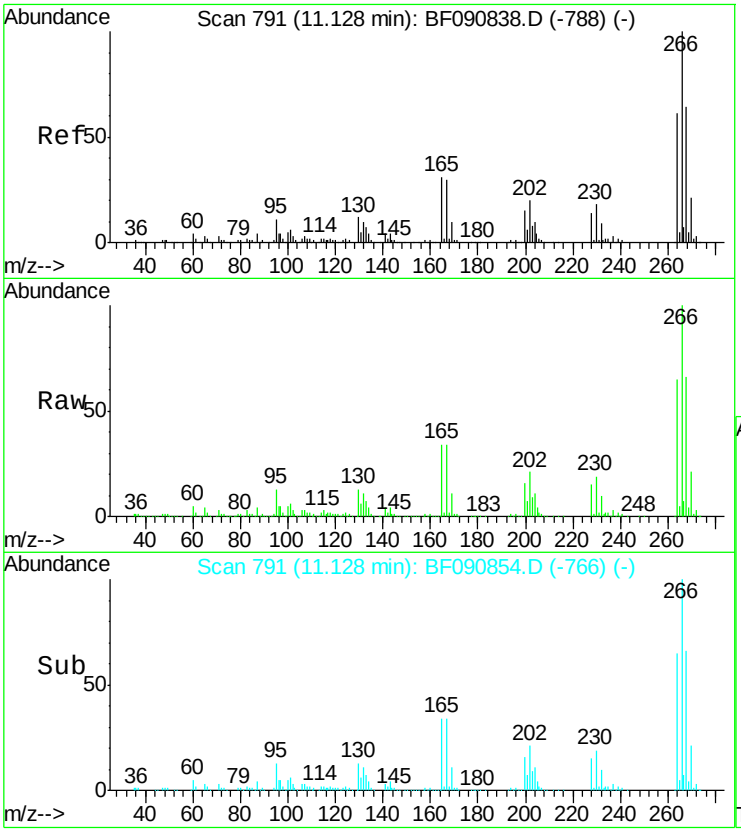


#68
Atrazine
Concen: 28.26 ng
RT: 11.02 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:200 Resp: 163826

Ion	Ratio	Lower	Upper
200	100		
173	28.5	13.2	53.2
215	46.7	41.8	81.8



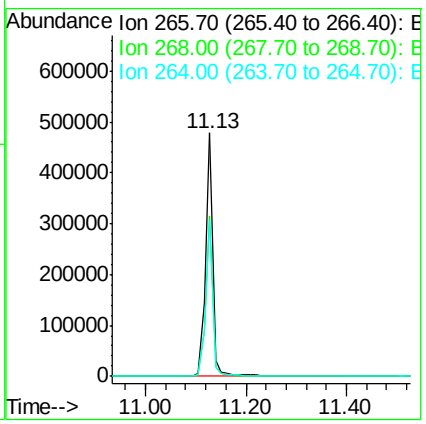


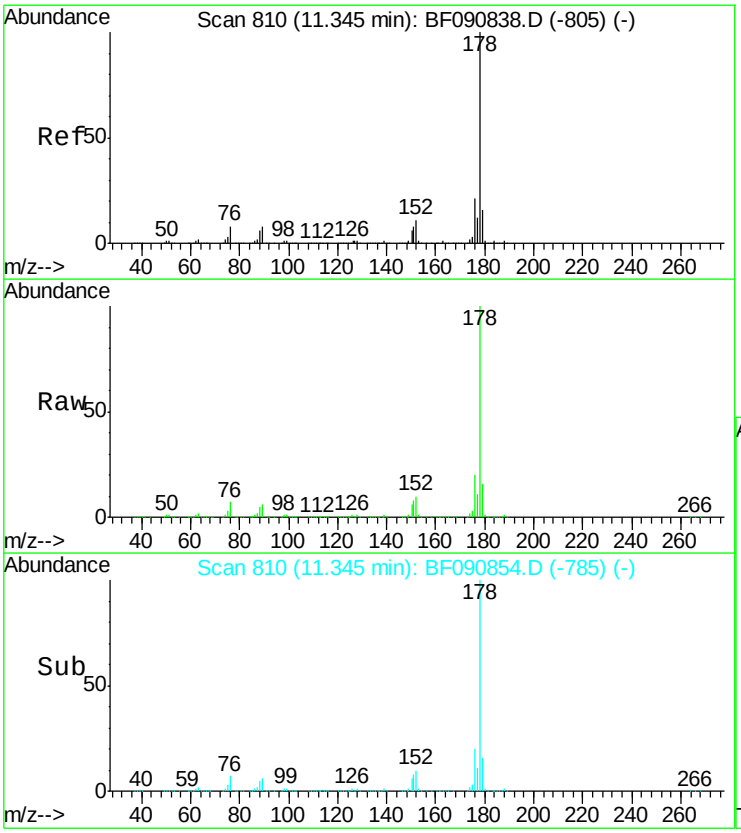
#69
Pentachlorophenol
Concen: 112.56 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:266 Resp: 478762

Ion	Ratio	Lower	Upper
266	100		
268	66.1	49.8	74.6
264	64.5	50.2	75.2

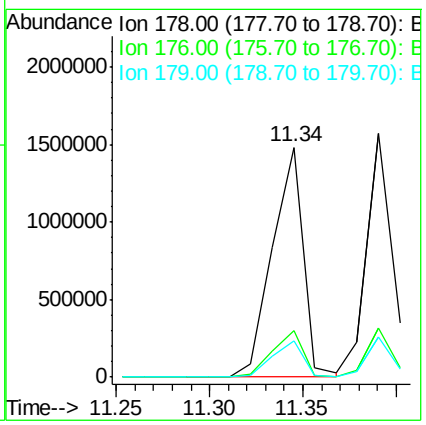


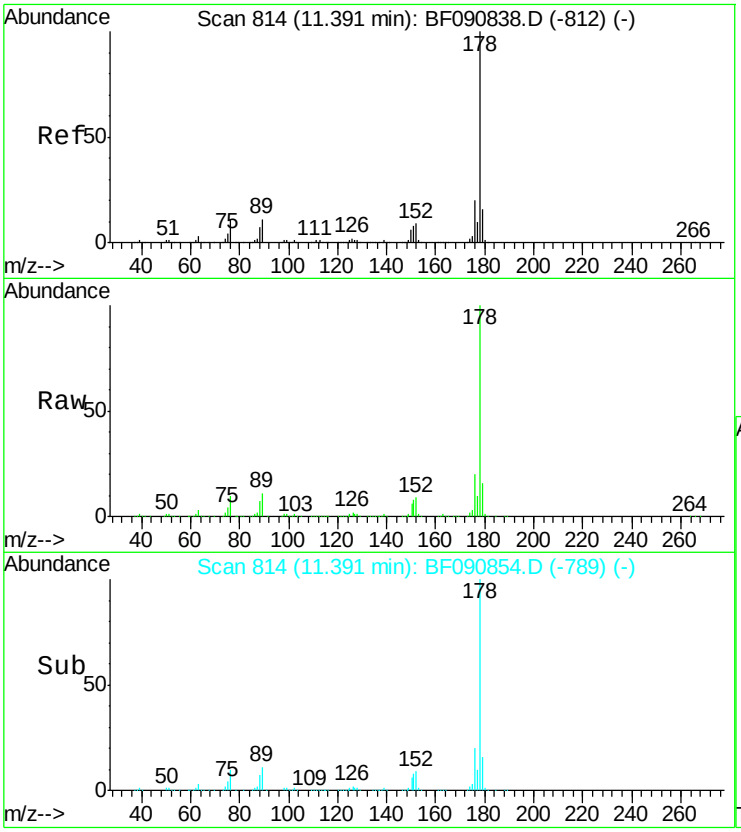


#70
Phenanthrene
Concen: 54.89 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:178 Resp: 1710096

Ion	Ratio	Lower	Upper
178	100		
176	20.3	13.8	20.8
179	16.0	12.2	18.2



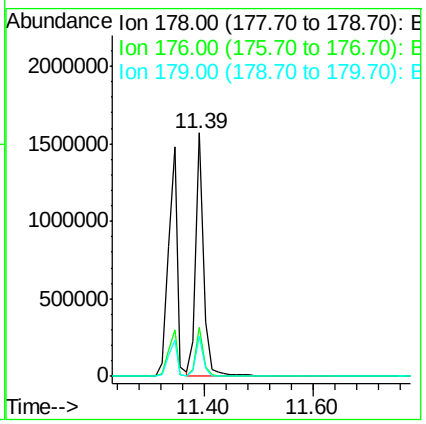


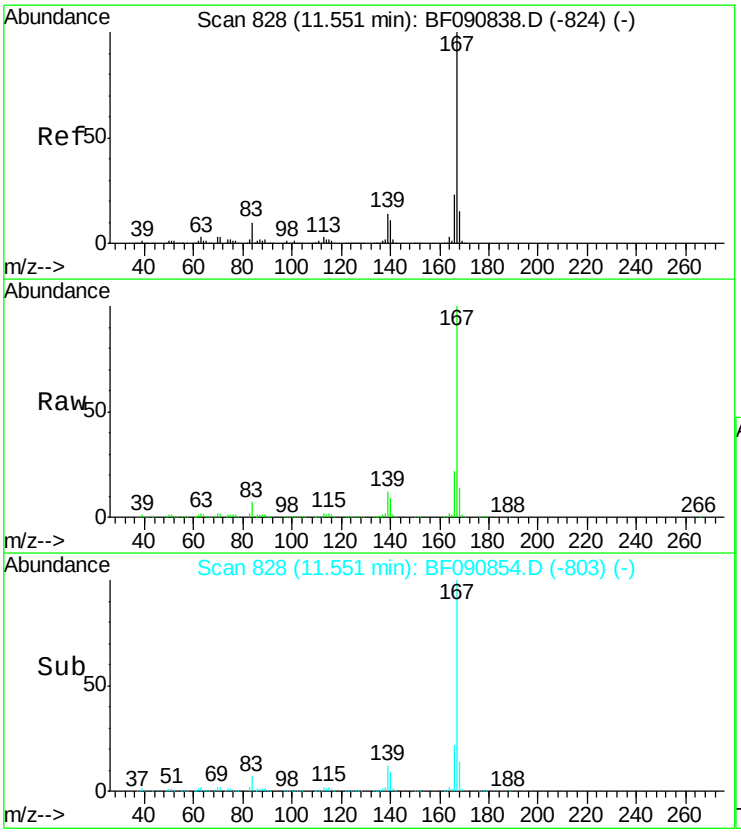
#71
Anthracene
Concen: 47.84 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:178 Resp: 1569388

Ion	Ratio	Lower	Upper
178	100		
176	20.2	14.1	21.1
179	16.5	12.2	18.2

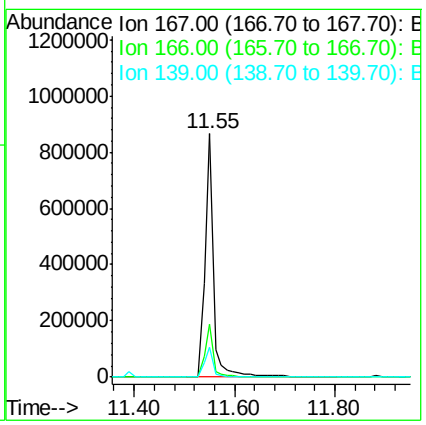


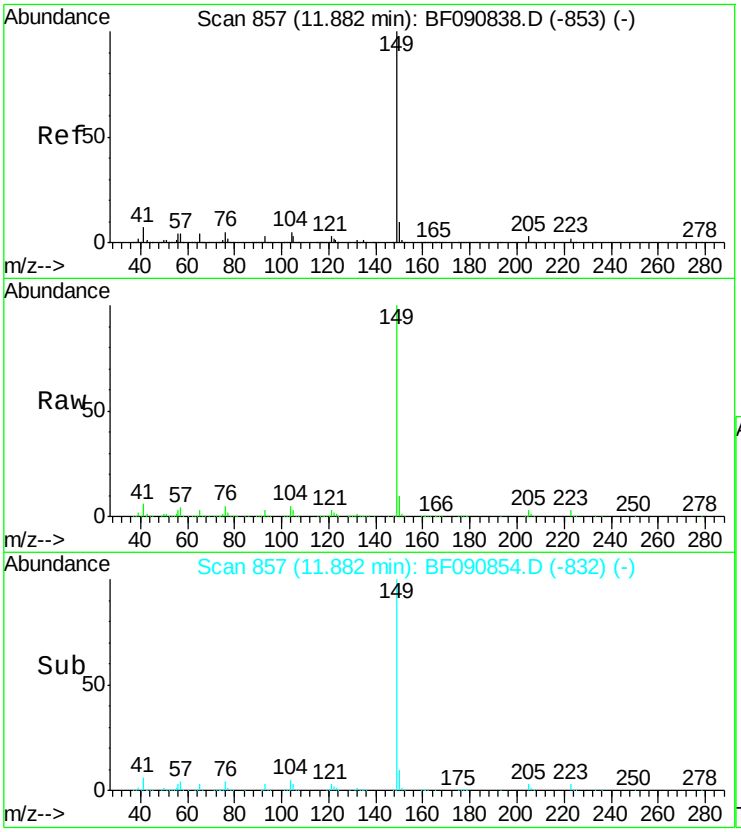


#72
Carbazole
Concen: 35.05 ng
RT: 11.55 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:167 Resp: 1015255

Ion	Ratio	Lower	Upper
167	100		
166	21.8	15.7	23.5
139	12.4	9.5	14.3



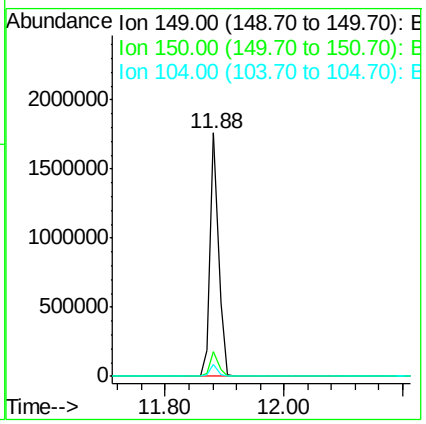


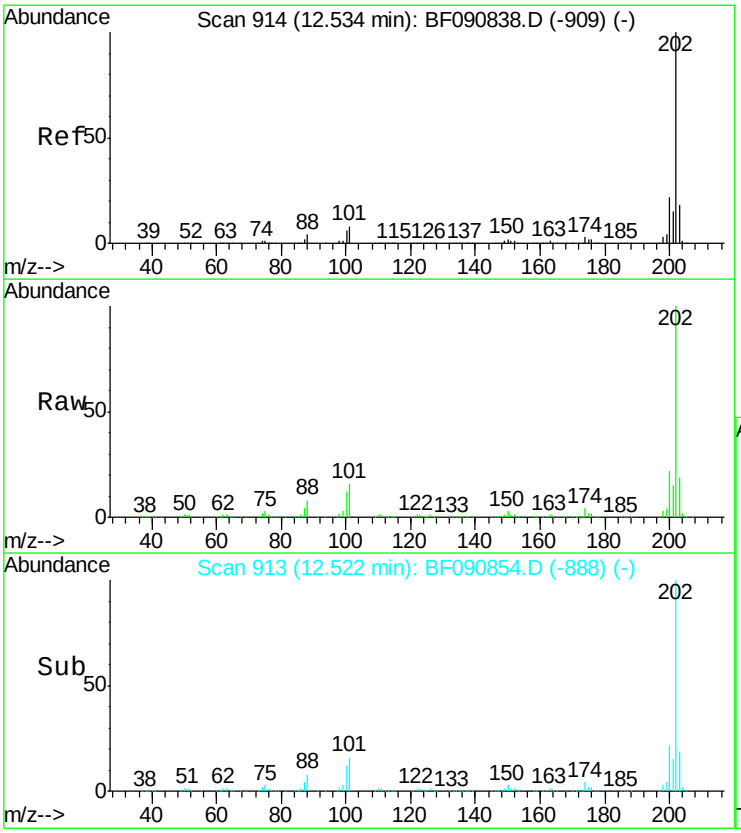
#73
Di-n-butylphthalate
Concen: 46.27 ng
RT: 11.88 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:149 Resp: 1727963

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.4	11.2
104	5.0	2.4	3.6#

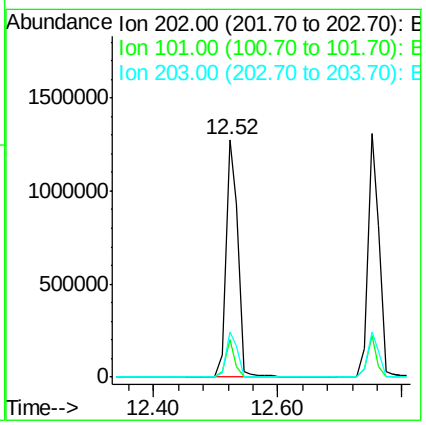


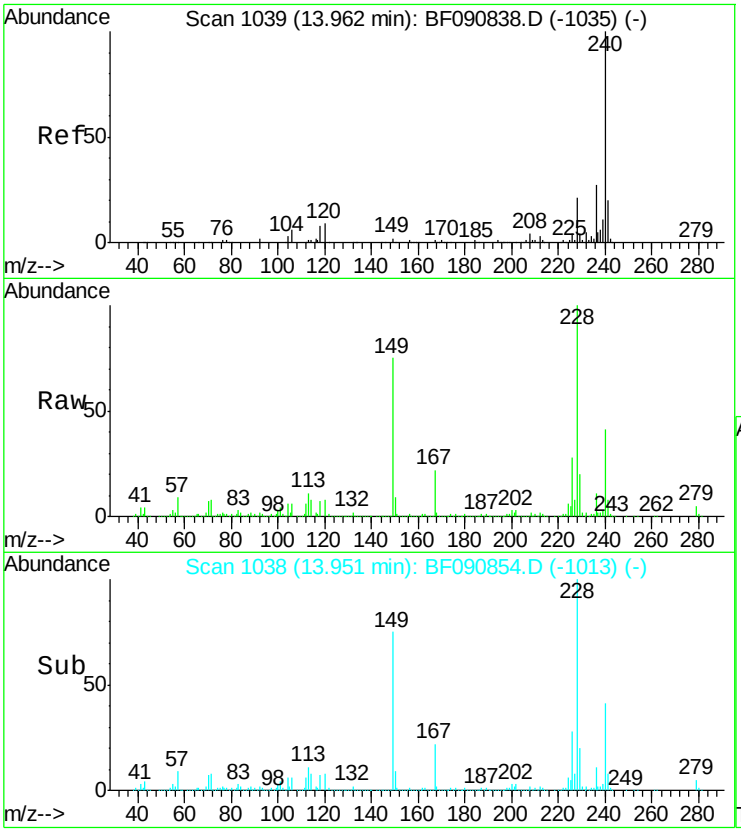


#74
Fluoranthene
Concen: 48.80 ng
RT: 12.52 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:202 Resp: 1664981

Ion	Ratio	Lower	Upper
202	100		
101	15.6	0.0	38.3
203	18.9	0.0	37.3



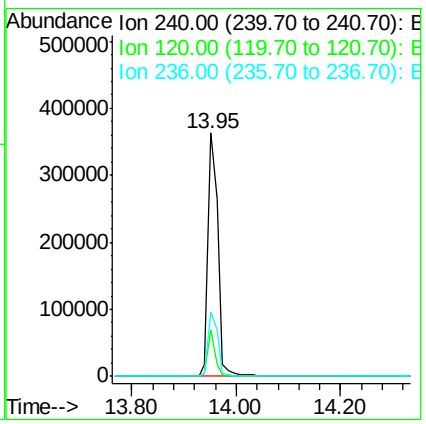


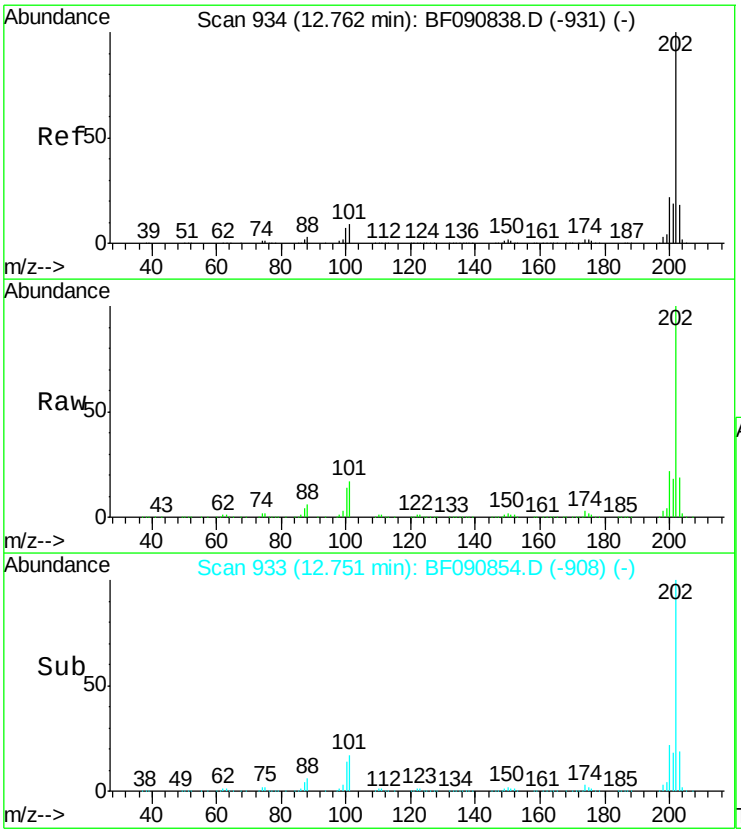
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:240 Resp: 474871

Ion	Ratio	Lower	Upper
240	100		
120	18.9	16.2	24.2
236	26.5	18.4	27.6

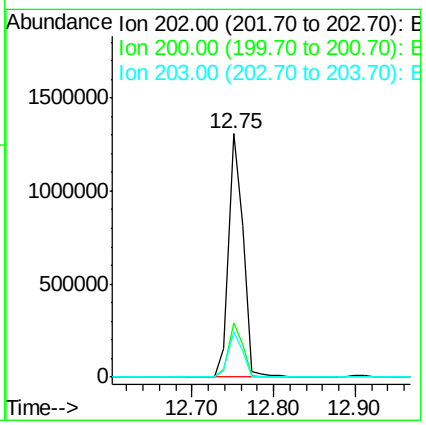


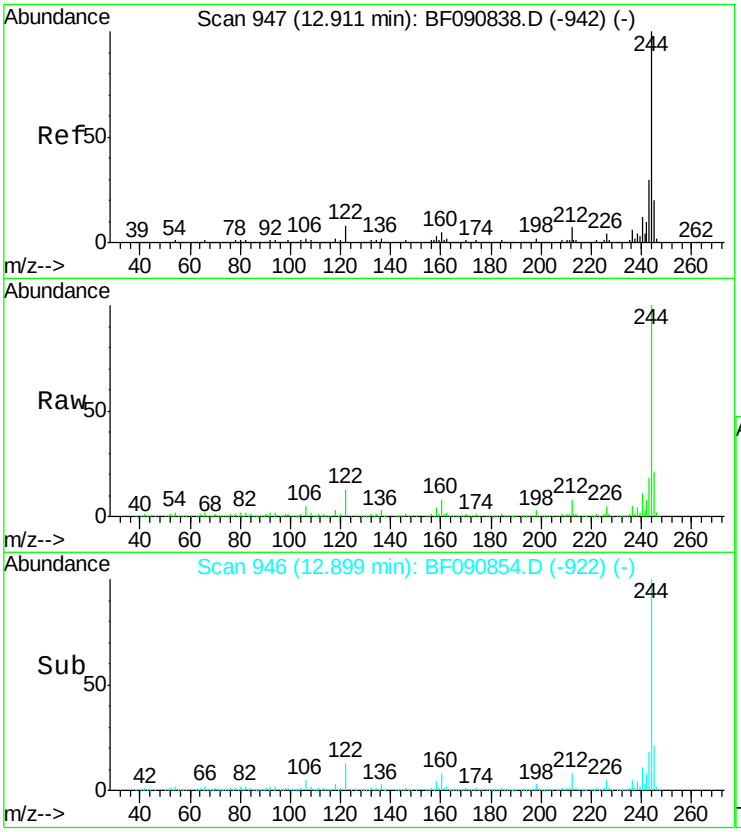


#77
Pyrene
Concen: 53.23 ng
RT: 12.75 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:202 Resp: 1599759

Ion	Ratio	Lower	Upper
202	100		
200	22.4	15.0	22.4
203	18.7	14.1	21.1



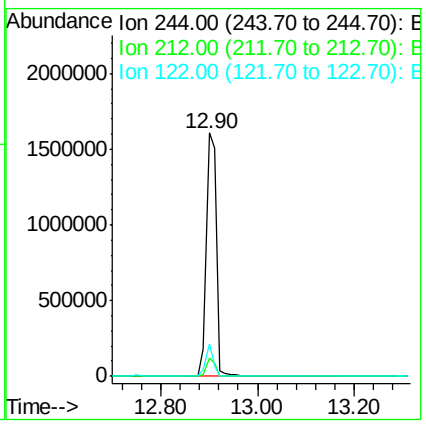


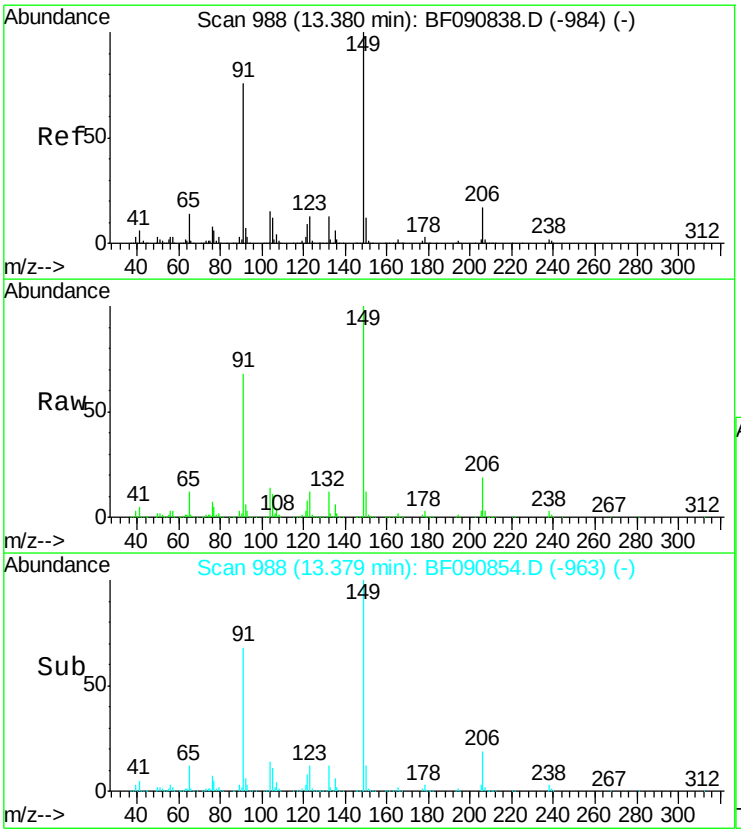
#78
Terphenyl-d14
Concen: 124.92 ng
RT: 12.90 min Scan# 946
Delta R.T. -0.02 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:244 Resp: 2354637

Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.3	6.5#
122	13.4	17.4	26.2#

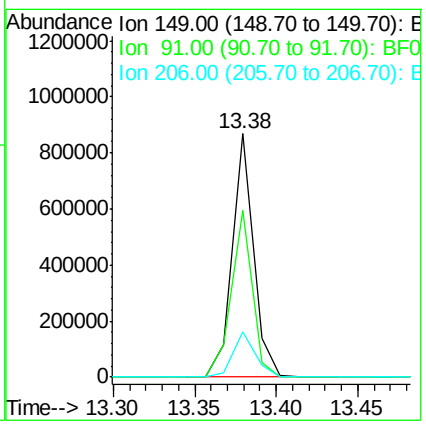


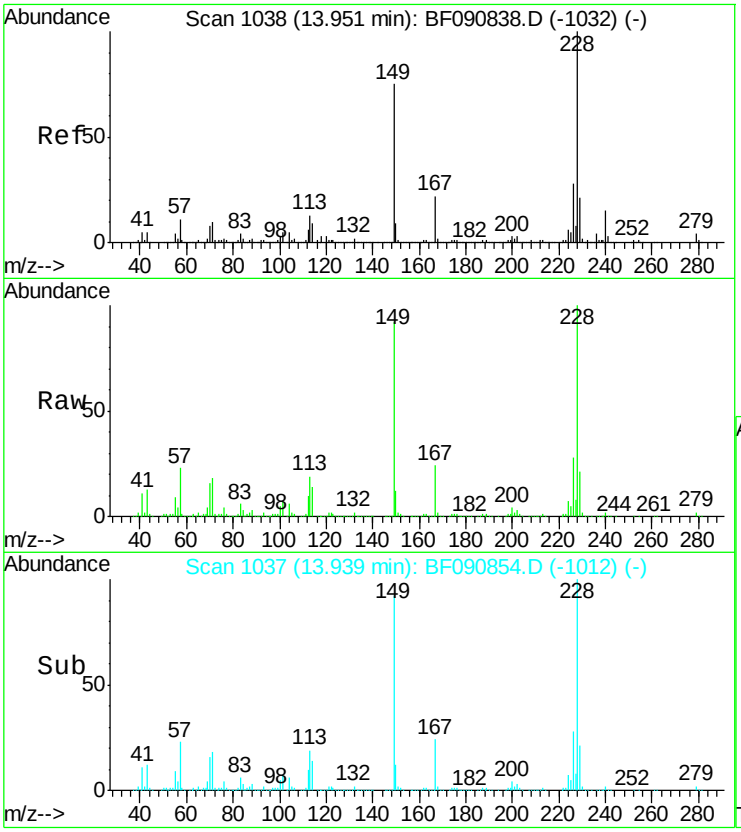


#79
Butylbenzylphthalate
Concen: 57.02 ng
RT: 13.38 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:149 Resp: 777448

Ion	Ratio	Lower	Upper
149	100		
91	68.3	48.6	72.8
206	18.6	14.9	22.3



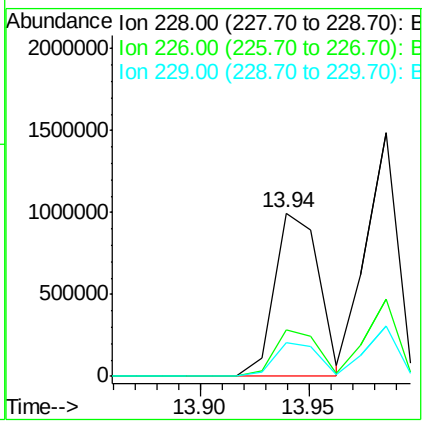


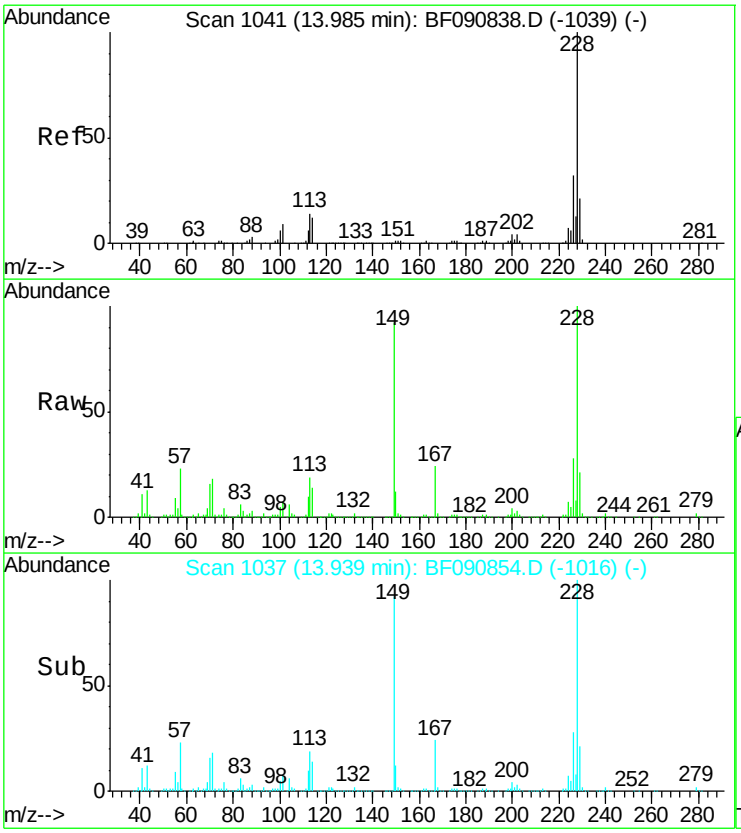
#80
Benzo(a)anthracene
Concen: 56.38 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:228 Resp: 1420808

Ion	Ratio	Lower	Upper
228	100		
226	28.5	20.0	30.0
229	20.9	15.4	23.2

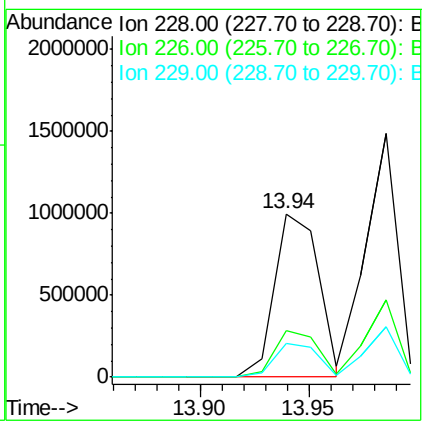


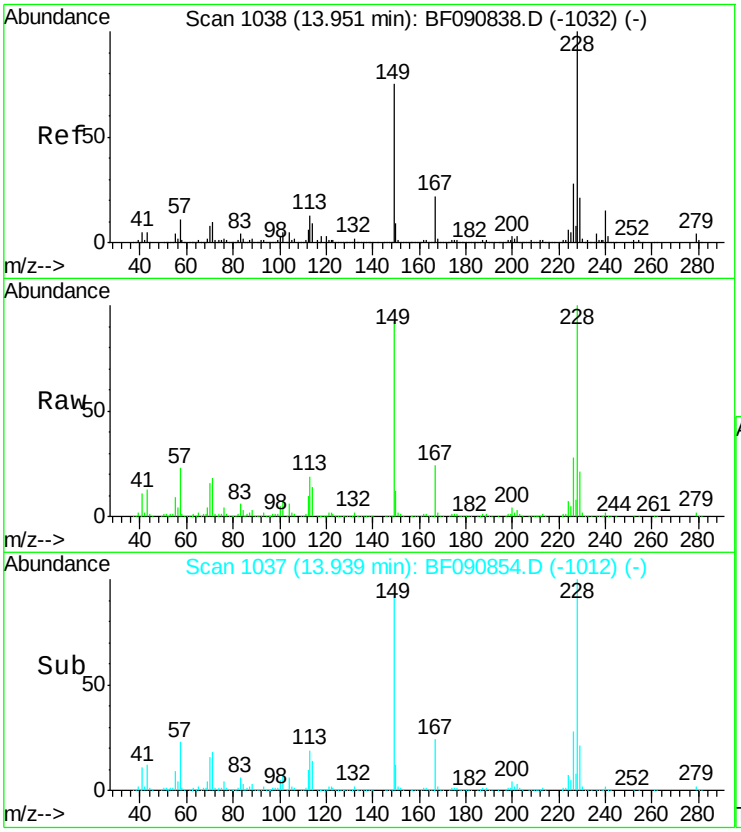


#82
Chrysene
Concen: 55.74 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.06 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:228 Resp: 1420808

Ion	Ratio	Lower	Upper
228	100		
226	28.5	21.0	31.4
229	20.9	15.6	23.4



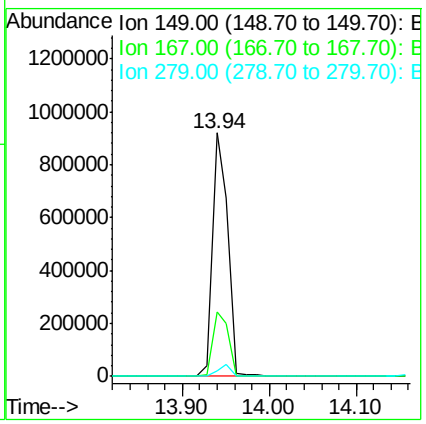


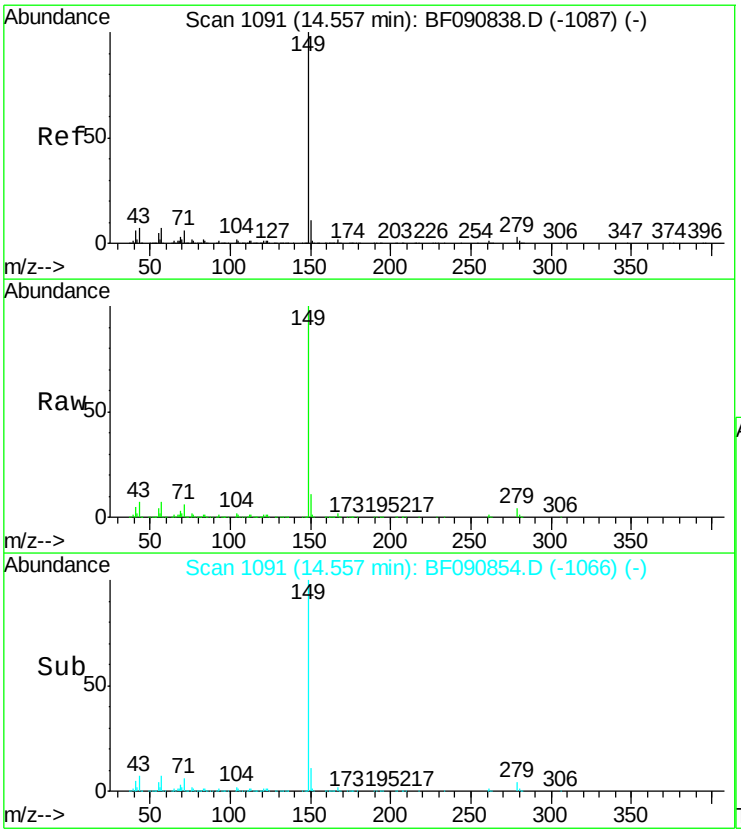
#83
Bis(2-ethylhexyl)phthalate
Concen: 64.19 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:149 Resp: 1139789

Ion	Ratio	Lower	Upper
149	100		
167	26.3	24.2	36.2
279	2.2	3.8	5.6#

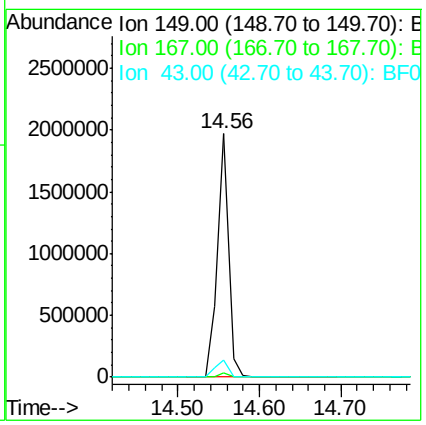


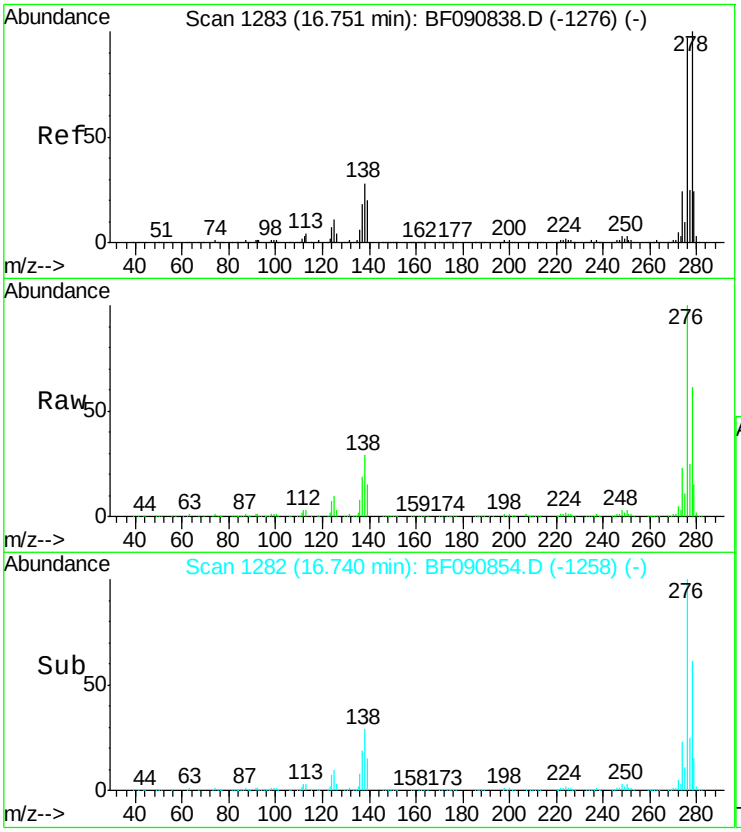


#84
Di-n-octyl phthalate
Concen: 62.66 ng
RT: 14.56 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:149 Resp: 1868423

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.0	1.6#
43	8.0	10.2	15.2#



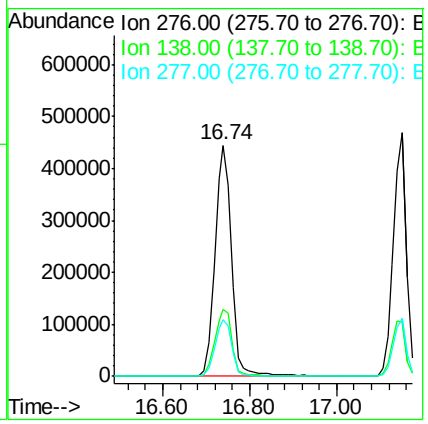


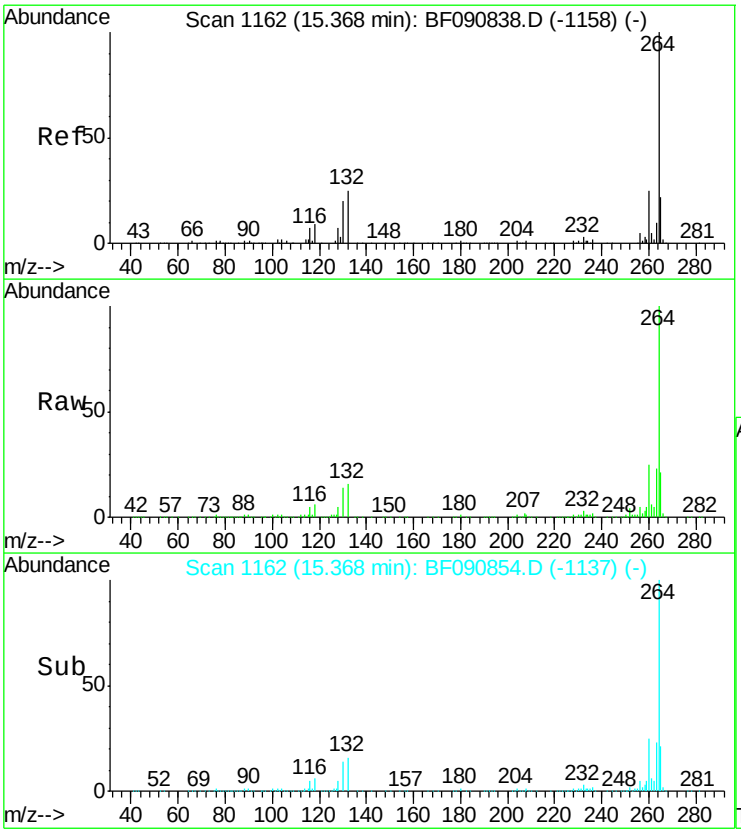
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.42 ng
RT: 16.74 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:276 Resp: 1206693

Ion	Ratio	Lower	Upper
276	100		
138	30.5	25.7	38.5
277	25.1	15.6	23.4#

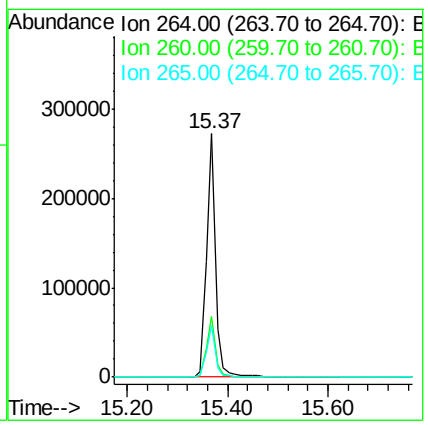


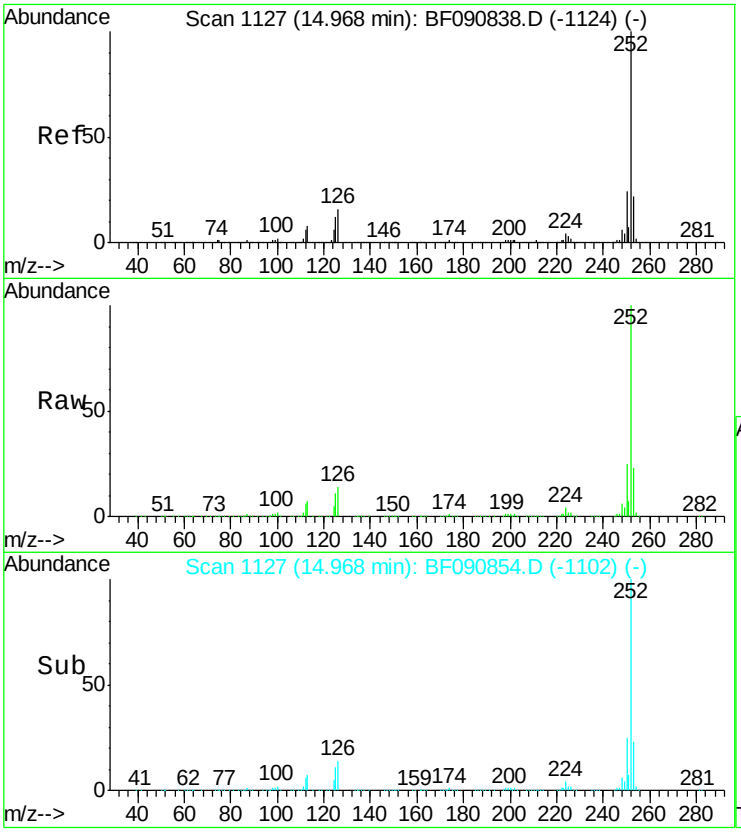


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:264 Resp: 339290

Ion	Ratio	Lower	Upper
264	100		
260	25.1	16.7	25.1
265	21.2	17.2	25.8



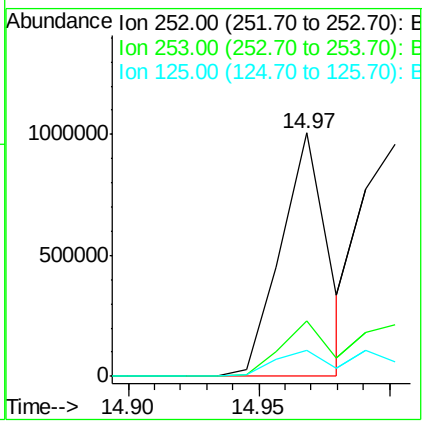


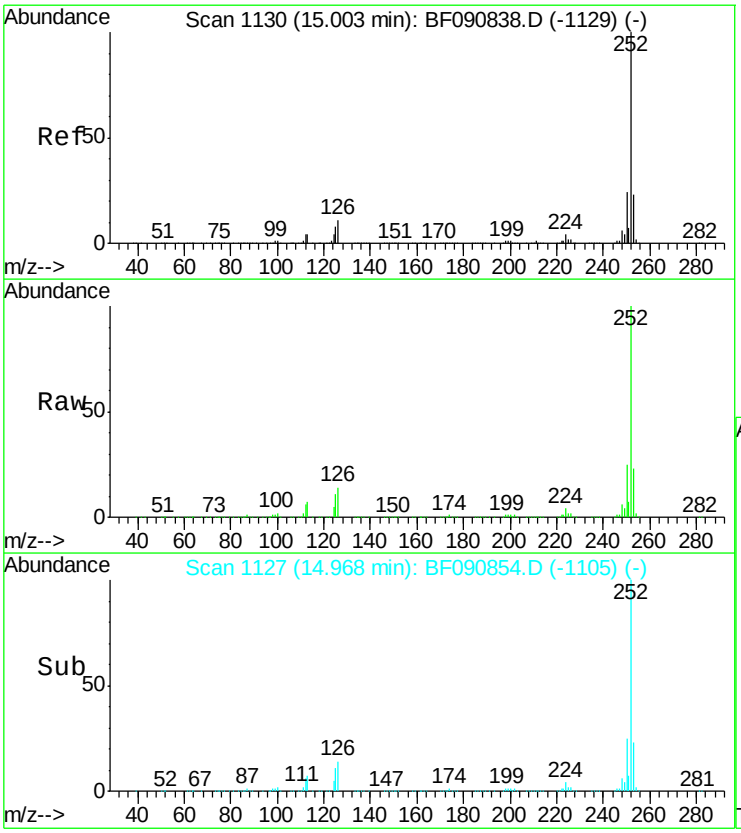
#87
Benzo(b)fluoranthene
Concen: 54.82 ng
RT: 14.97 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:252 Resp: 1250735

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	10.7	17.1	25.7#

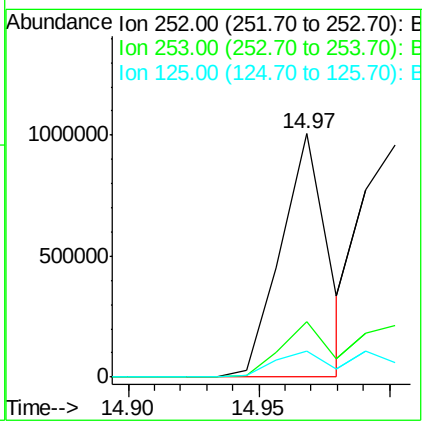


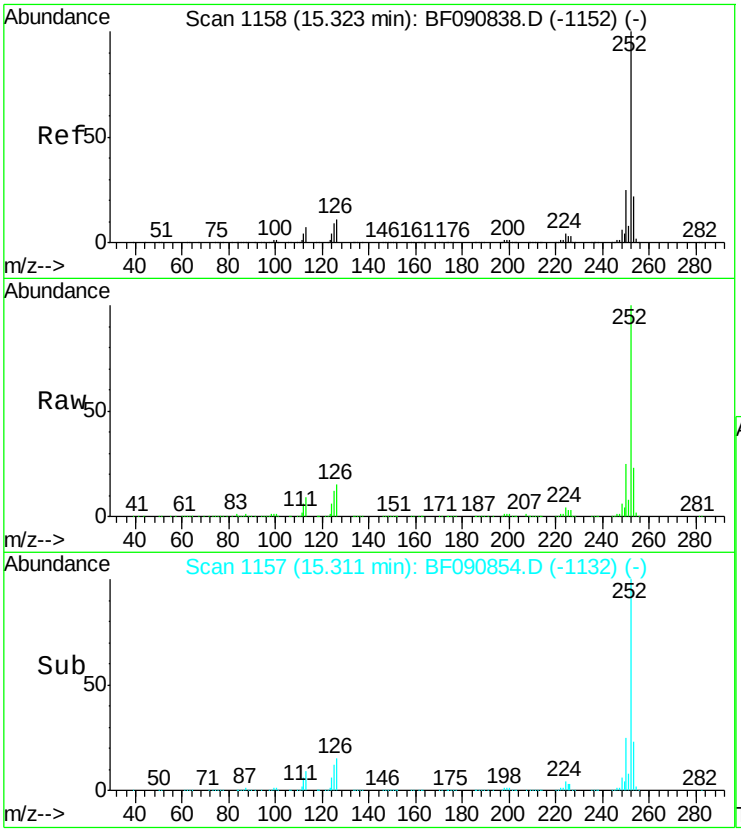


#88
Benzo(k)fluoranthene
Concen: 69.37 ng
RT: 14.97 min Scan# 1127
Delta R.T. -0.05 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:252 Resp: 1250735

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.4
125	10.7	16.0	24.0#



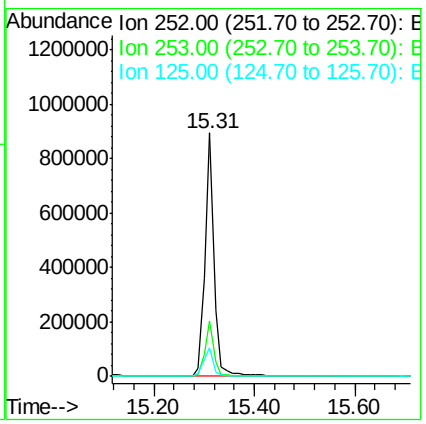


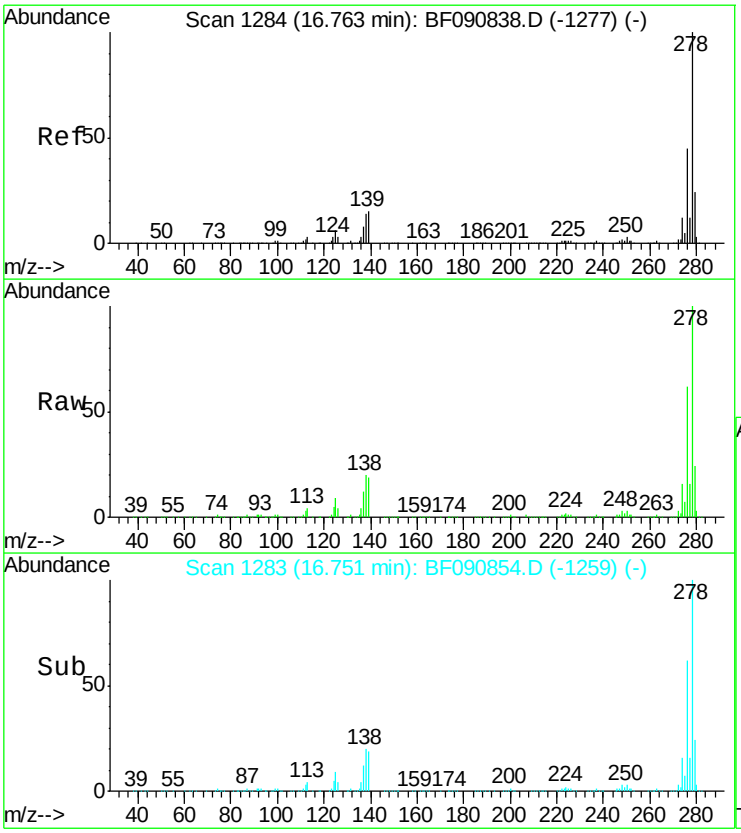
#89
Benzo(a)pyrene
Concen: 56.87 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:252 Resp: 1114915

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	12.0	18.0	27.0#

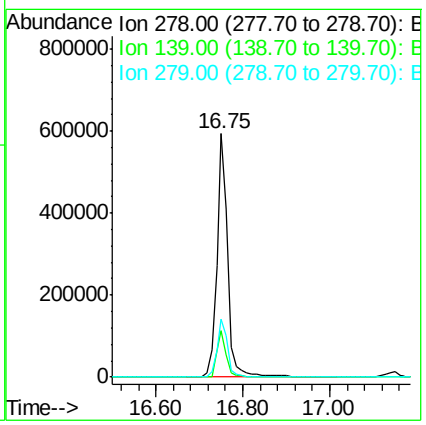


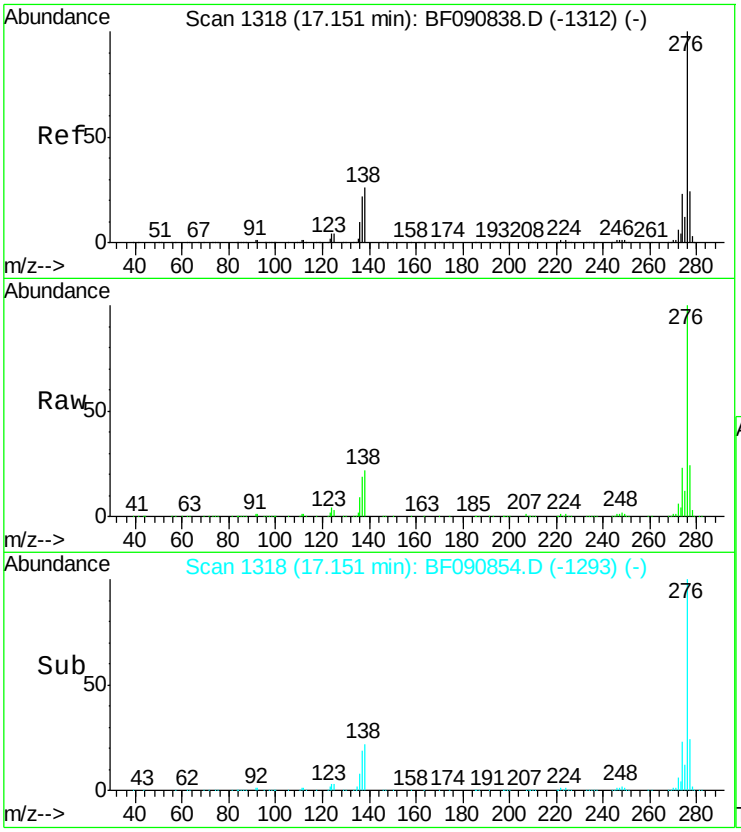


#90
Dibenzo(a,h)anthracene
Concen: 63.60 ng
RT: 16.75 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Tgt Ion:278 Resp: 1055416

Ion	Ratio	Lower	Upper
278	100		
139	19.3	26.3	39.5#
279	23.8	18.2	27.4





#91
Benzo(g,h,i)perylene
Concen: 63.94 ng
RT: 17.15 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF090854.D
Acq: 26 Oct 2016 21:43

Instrument :
BNA_F
ClientSampleId :
C0AA0MS

Tgt Ion:276 Resp: 999352

Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.8	26.6
138	22.4	34.6	51.8#