Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102716\
Data File : BF090867.D
Acq On : 27 Oct 2016 11:59
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Oct 27 16:48:08 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	6.77	152	192932	20.00	ng		-0.02
21) Naphthalene-d8	8.06	136	762527	20.00	ng		-0.02
38) Acenaphthene-d10	9.82	164	459003	20.00	ng		-0.02
63) Phenanthrene-d10	11.31	188	722815	20.00	ng		-0.01
75) Chrysene-d12	13.95	240	684075	20.00	ng		-0.01
86) Perylene-d12	15.36	264	522382	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	963629	87.33	ng		-0.02
7) Phenol-d6	6.42	99	1303827	87.58	ng		-0.02
23) Nitrobenzene-d5	7.36	82	1129398	96.96	ng		-0.01
41) 2,4,6-Tribromophenol	10.61	330	337498	71.55	ng		-0.02
44) 2-Fluorobiphenyl	9.15	172	1950027	74.60	ng		-0.02
78) Terphenyl-d14	12.90	244	2210362	81.41	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.33	88	234507	41.57	ng	#	72
3) Pyridine	3.01	79	676987	44.24	ng	#	74
4) n-Nitrosodimethylamine	2.98	42	225054	52.24	ng	#	64
6) Aniline	6.44	93	754928	44.39	ng	#	49
8) 2-Chlorophenol	6.57	128	590581	43.38	ng		99
9) Benzaldehyde	6.32	77	324009	42.14	ng	#	70
10) Phenol	6.44	94	681434	41.54	ng	#	24
11) bis(2-Chloroethyl)ether	6.52	93	611462	45.05	ng		89
12) 1,3-Dichlorobenzene	6.96	146	528061	37.93	ng		96
13) 1,4-Dichlorobenzene	6.96	146	538586	36.78	ng		95
14) 1,2-Dichlorobenzene	6.96	146	549255	39.13	ng		99
15) Benzyl Alcohol	6.93	79	450238	46.05	ng	#	81
16) 2,2'-oxybis(1-Chloropropan	7.06	45	731704	54.17	ng		62
17) 2-Methylphenol	7.05	107	455033	43.94	ng	#	83
18) Hexachloroethane	7.29	117	220129	41.31	ng		93
19) n-Nitroso-di-n-propylamine	7.21	70	406915	47.28	ng	#	68
20) 3+4-Methylphenols	7.21	107	554278	46.23	ng	#	86
22) Acetophenone	7.20	105	710861	45.31	ng	#	85
24) Nitrobenzene	7.37	77	579383	47.03	ng	#	70
25) Isophorone	7.61	82	940816	39.80	ng	#	89
26) 2-Nitrophenol	7.69	139	307881	46.65	ng	#	82
27) 2,4-Dimethylphenol	7.73	122	478470	44.78	ng	#	83
28) bis(2-Chloroethoxy)methane	7.82	93	570784	42.46	ng	#	94
29) 2,4-Dichlorophenol	7.93	162	405440	40.98	ng		92
30) 1,2,4-Trichlorobenzene	8.01	180	465773	40.74	ng		96
31) Naphthalene	8.09	128	1403408	39.37	ng		97
32) Benzoic acid	7.88	122	367592	47.38	ng	#	70
33) 4-Chloroaniline	8.14	127	599244	41.61	ng	#	92
34) Hexachlorobutadiene	8.21	225	291512	43.36	ng		99
35) Caprolactam	8.52	113	145914	47.51	ng		95
36) 4-Chloro-3-methylphenol	8.64	107	522332	48.54	ng		88
37) 2-Methylnaphthalene	8.78	142	1082840	47.04	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	476475	37.84	ng		98
40) Hexachlorocyclopentadiene	8.93	237	210347	36.31	ng		95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102716\
Data File : BF090867.D
Acq On : 27 Oct 2016 11:59
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Oct 27 16:48:08 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	316785	38.97	ng		97
43) 2,4,5-Trichlorophenol	9.07	196	316785	37.84	ng		95
45) 1,1'-Biphenyl	9.25	154	1285024	38.87	ng		94
46) 2-Chloronaphthalene	9.28	162	981453	39.02	ng		97
47) 2-Nitroaniline	9.37	65	262181	36.95	ng	#	77
48) Acenaphthylene	9.69	152	1648743	43.30	ng		95
49) Dimethylphthalate	9.56	163	1154982	37.66	ng	#	98
50) 2,6-Dinitrotoluene	9.62	165	287082	42.39	ng	#	92
51) Acenaphthene	9.86	154	1061650	40.48	ng		88
52) 3-Nitroaniline	9.79	138	290496	40.29	ng	#	86
53) 2,4-Dinitrophenol	9.89	184	141469	39.68	ng	#	84
54) Dibenzofuran	10.03	168	1374195	40.60	ng	#	87
55) 4-Nitrophenol	9.95	139	188050	42.77	ng	#	47
56) 2,4-Dinitrotoluene	10.02	165	353426	42.01	ng	#	82
57) Fluorene	10.37	166	1144134	41.27	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.16	232	268491	35.91	ng		97
59) Diethylphthalate	10.25	149	1161839	38.14	ng		96
60) 4-Chlorophenyl-phenylether	10.36	204	493191	36.45	ng	#	81
61) 4-Nitroaniline	10.41	138	307963	43.12	ng	#	66
62) Azobenzene	10.52	77	1231091	41.10	ng		84
64) 4,6-Dinitro-2-methylphenol	10.43	198	218495	45.59	ng	#	75
65) n-Nitrosodiphenylamine	10.49	169	942439	42.57	ng		90
66) 4-Bromophenyl-phenylether	10.85	248	307836	38.89	ng		96
67) Hexachlorobenzene	10.92	284	393562	42.01	ng	#	84
68) Atrazine	11.01	200	236487	34.53	ng		86
69) Pentachlorophenol	11.12	266	213413	42.47	ng		96
70) Phenanthrene	11.33	178	1618159	43.96	ng		95
71) Anthracene	11.38	178	1536256	39.64	ng		96
72) Carbazole	11.54	167	1414088	41.31	ng	#	92
73) Di-n-butylphthalate	11.88	149	1861018	42.18	ng	#	99
74) Fluoranthene	12.52	202	1702008	42.22	ng		88
76) Benzidine	12.65	184	567978	38.03	ng	#	98
77) Pyrene	12.52	202	1702109	39.32	ng		96
79) Butylbenzylphthalate	13.37	149	781101	39.77	ng	#	77
80) Benzo(a)anthracene	13.94	228	1403976	38.67	ng		96
81) 3,3'-Dichlorobenzidine	13.91	252	565726	40.14	ng	#	94
82) Chrysene	13.94	228	1403976	38.23	ng		97
83) Bis(2-ethylhexyl)phthalate	13.94	149	1035555	40.48	ng		98
84) Di-n-octyl phthalate	14.55	149	1672464	38.94	ng	#	91
85) Indeno(1,2,3-cd)pyrene	16.72	276	1218448	37.44	ng	#	91
87) Benzo(b)fluoranthene	14.99	252	2730237	77.73	ng	#	85
88) Benzo(k)fluoranthene	14.99	252	2733979	98.49	ng	#	86
89) Benzo(a)pyrene	15.30	252	1203756	39.88	ng	#	90
90) Dibenzo(a,h)anthracene	16.74	278	1060452	41.50	ng	#	81
91) Benzo(g,h,i)perylene	17.13	276	993017	41.27	ng	#	80

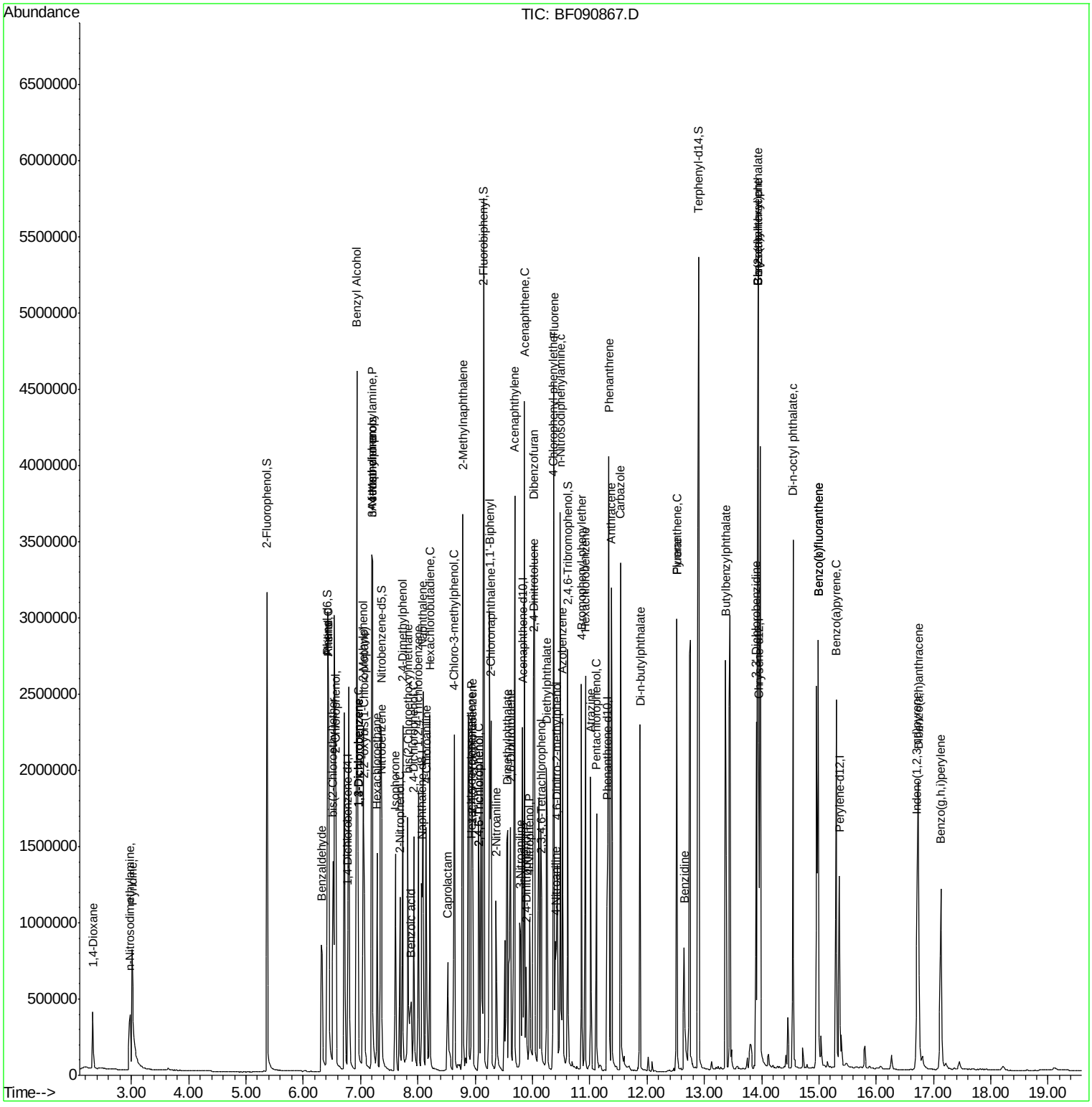
(#) = qualifier out of range (m) = manual integration (+) = signals summed

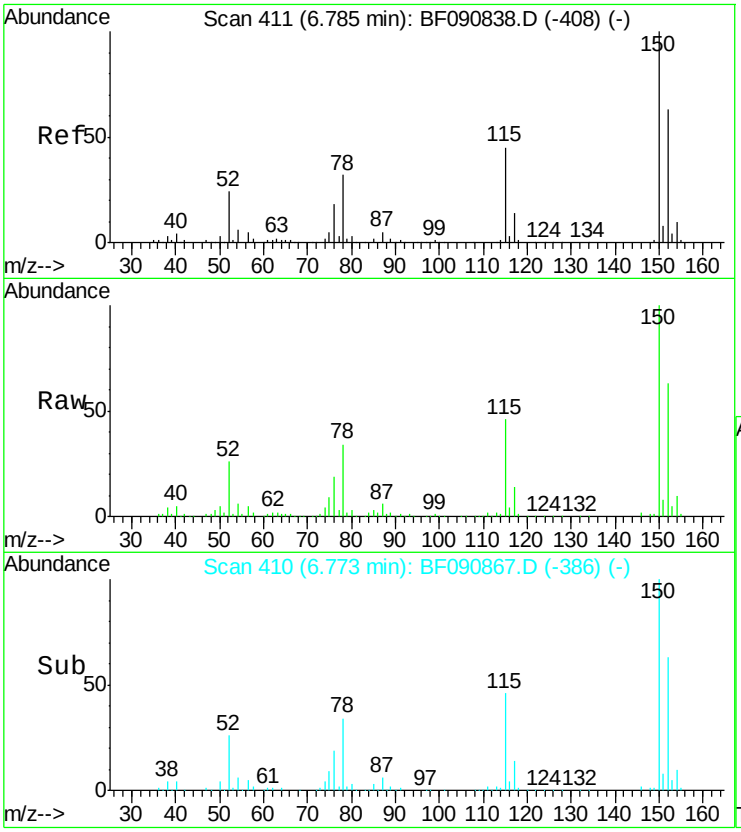
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102716\
Data File : BF090867.D
Acq On : 27 Oct 2016 11:59
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Oct 27 16:48:08 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



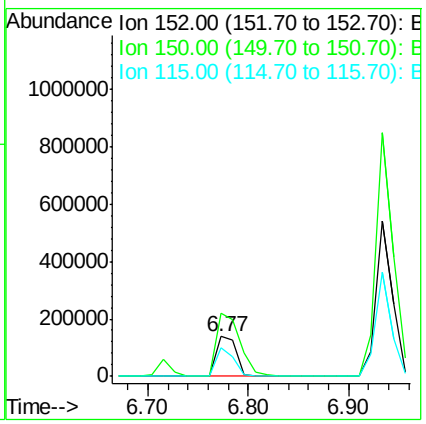


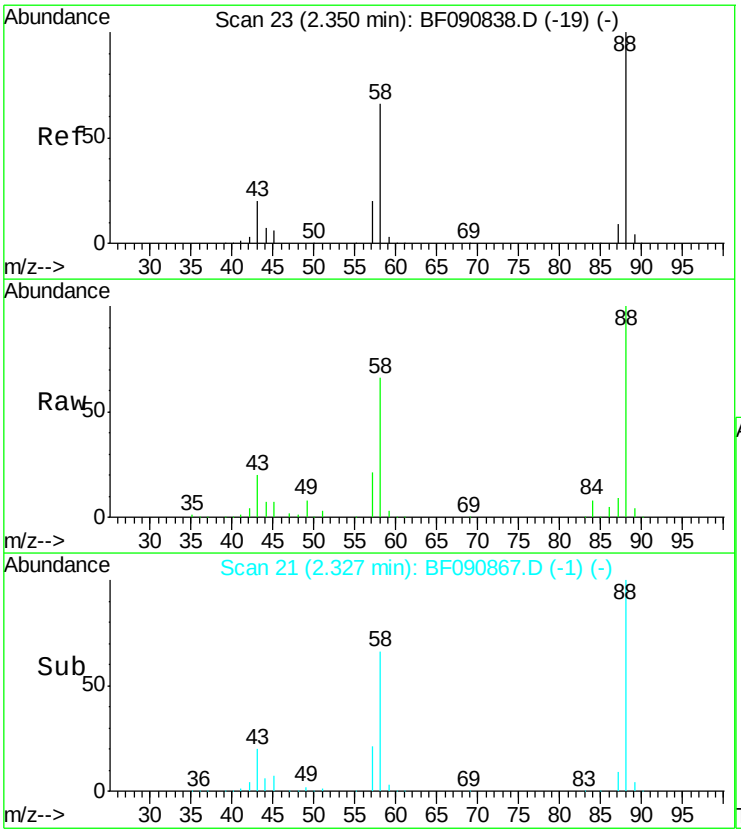
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 192932

Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.7	187.1
115	72.5	39.0	58.4#

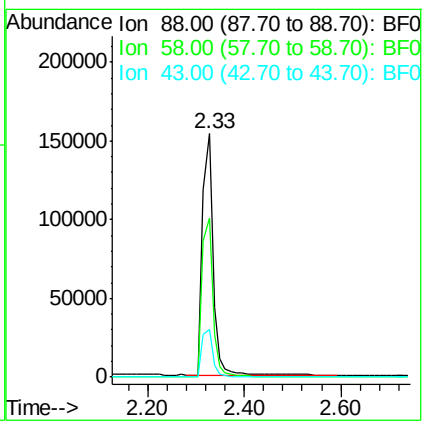


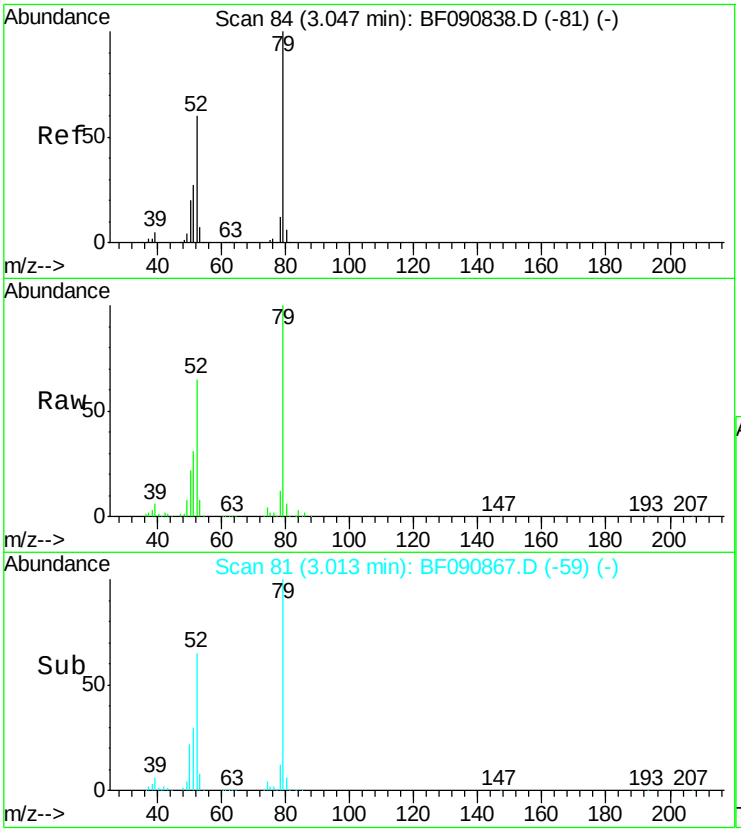


#2
1,4-Dioxane
Concen: 41.57 ng
RT: 2.33 min Scan# 21
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion: 88 Resp: 234507

Ion	Ratio	Lower	Upper
88	100		
58	67.5	77.7	116.5#
43	20.9	26.6	40.0#



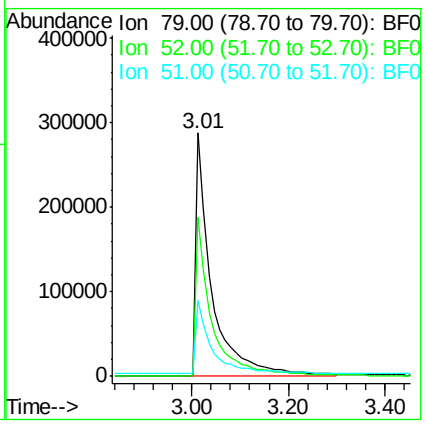


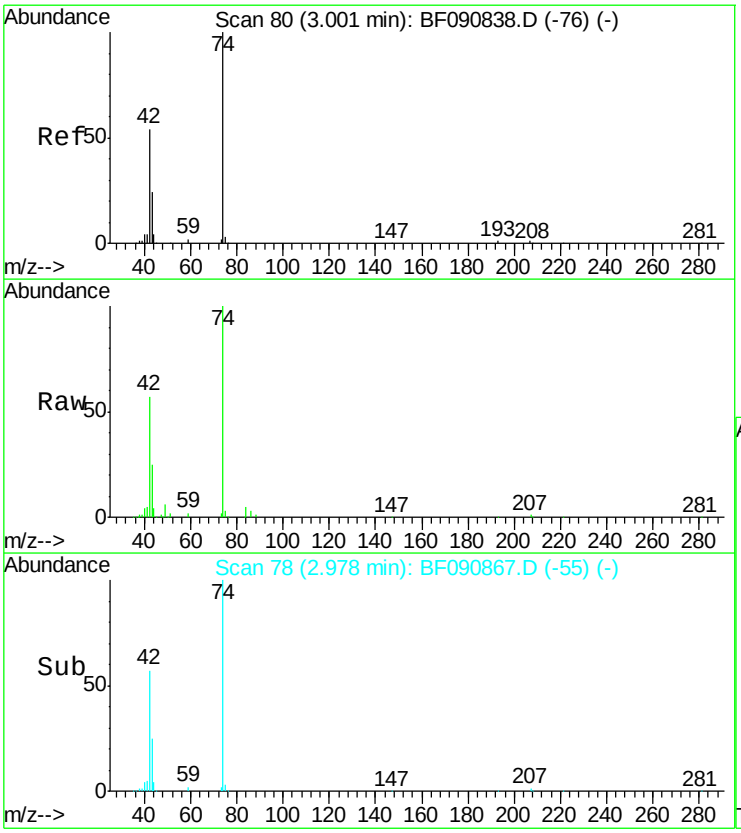
#3
Pyridine
Concen: 44.24 ng
RT: 3.01 min Scan# 81
Delta R.T. -0.05 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 676987

Ion	Ratio	Lower	Upper
79	100		
52	65.3	76.8	115.2#
51	31.3	32.2	48.4#

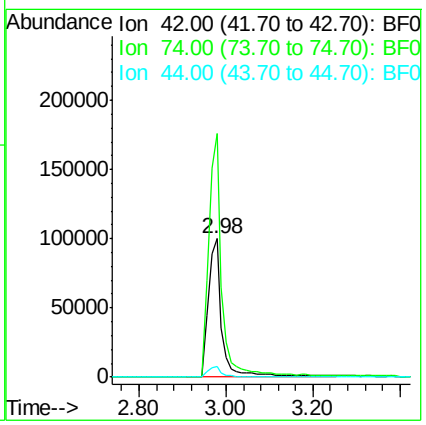


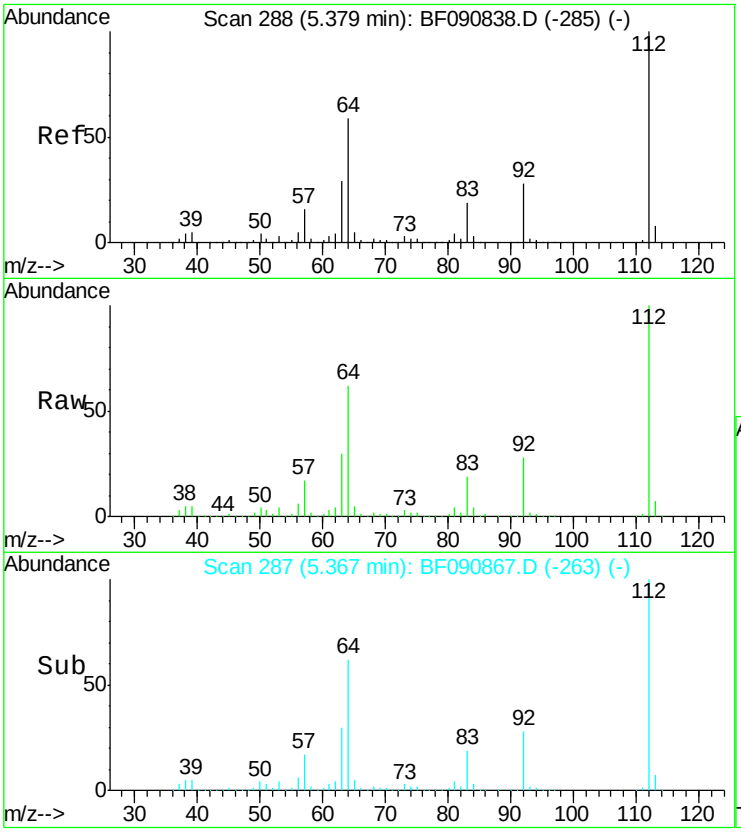


#4
n-Nitrosodimethylamine
Concen: 52.24 ng
RT: 2.98 min Scan# 78
Delta R.T. -0.03 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion: 42 Resp: 225054

Ion	Ratio	Lower	Upper
42	100		
74	175.8	105.0	157.6#
44	7.6	6.6	10.0



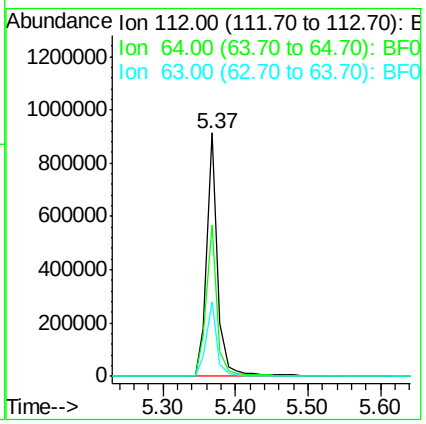


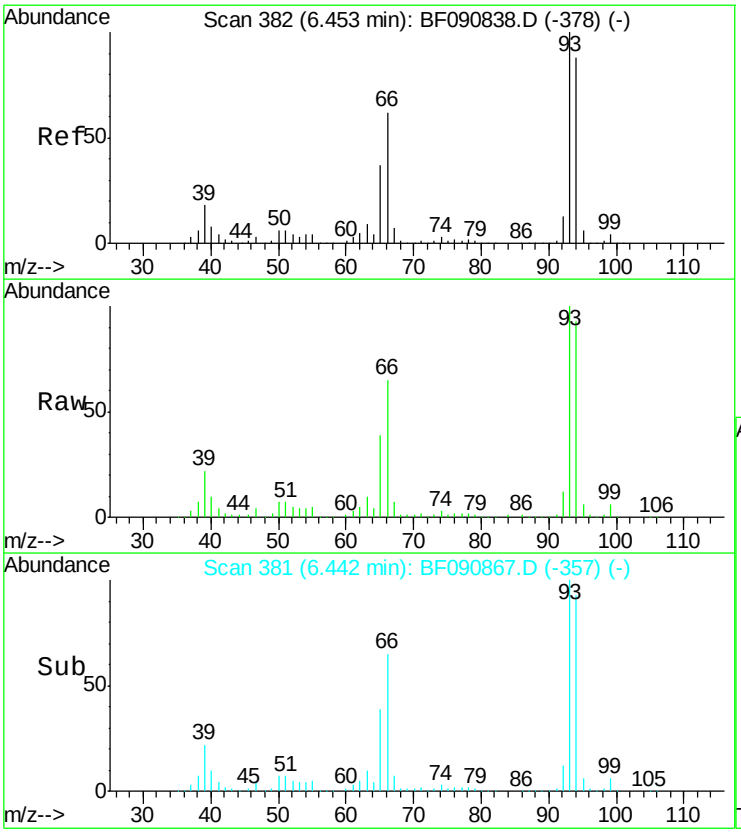
#5
2-Fluorophenol
Concen: 87.33 ng
RT: 5.37 min Scan# 287
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 963629

Ion	Ratio	Lower	Upper
112	100		
64	62.1	39.7	59.5#
63	30.4	17.4	26.0#

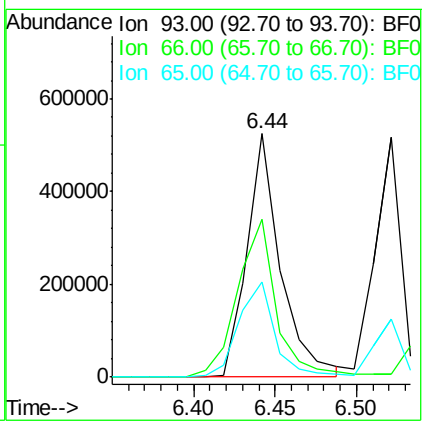


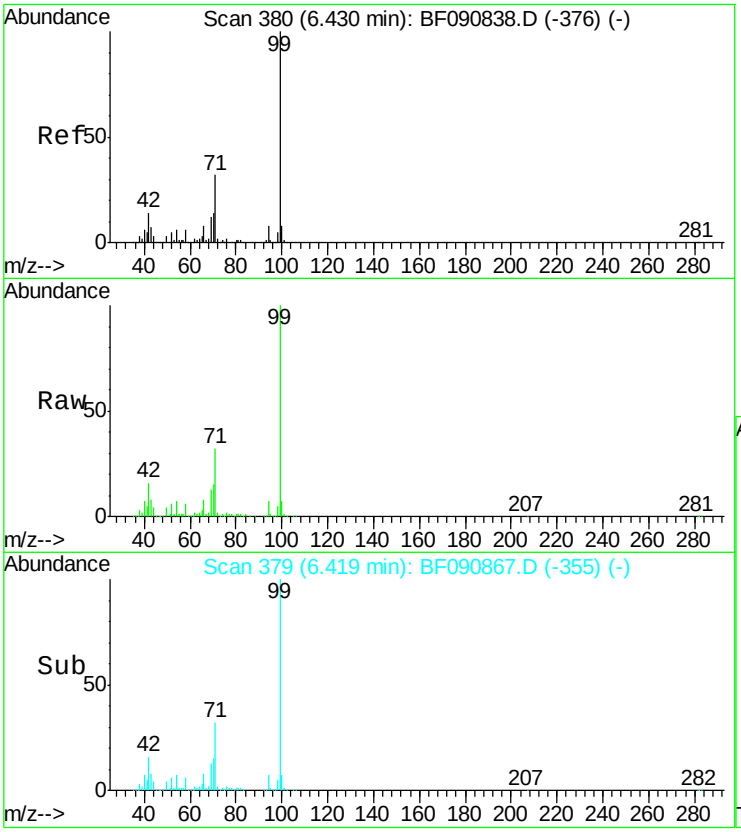


#6
Aniline
Concen: 44.39 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion: 93 Resp: 754928

Ion	Ratio	Lower	Upper
93	100		
66	64.9	27.2	40.8#
65	39.2	14.7	22.1#



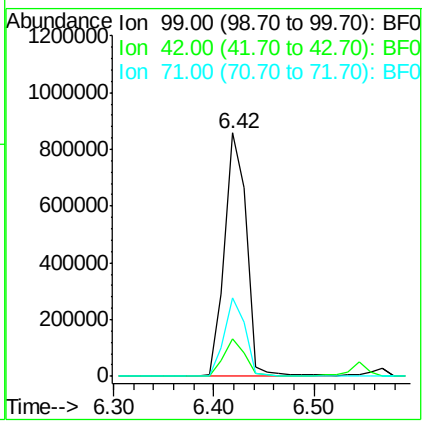


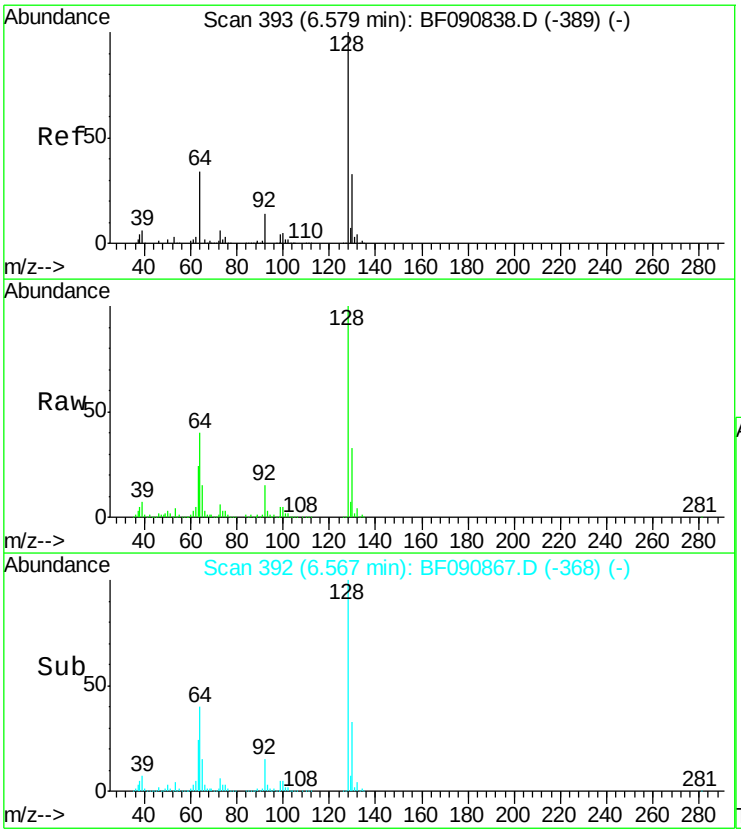
#7
Phenol-d6
Concen: 87.58 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1303827

Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.7	20.5
71	32.4	14.2	21.2#

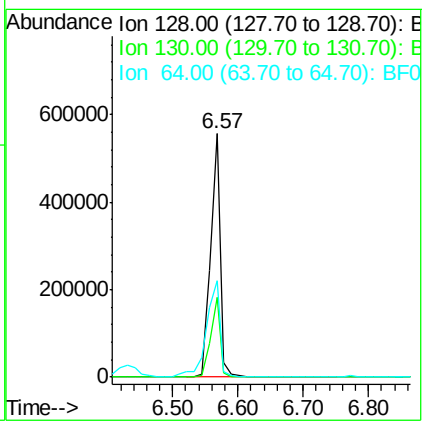


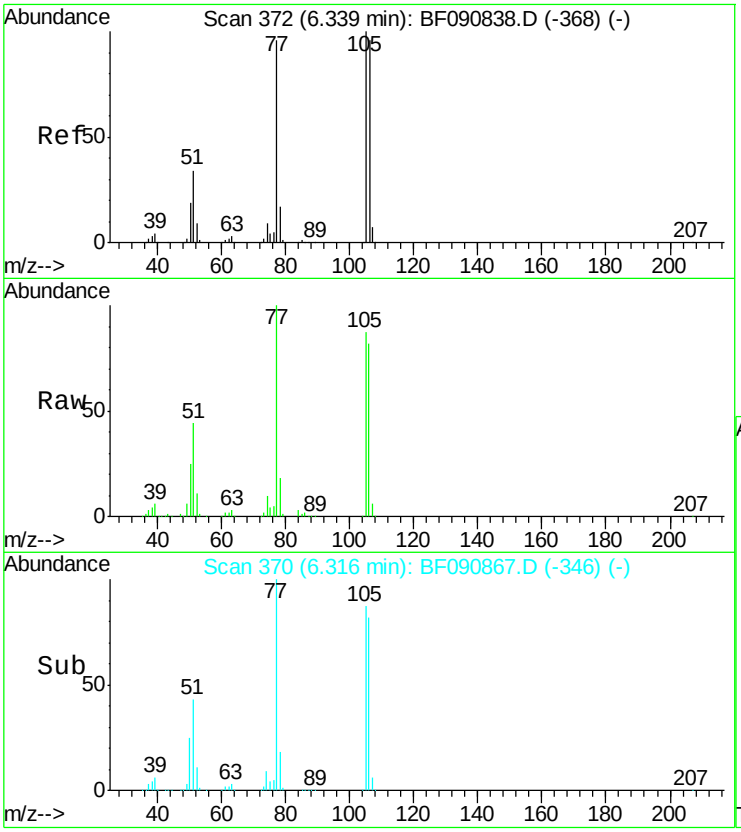


#8
2-Chlorophenol
Concen: 43.38 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:128 Resp: 590581

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.2	52.2
64	39.6	20.5	60.5



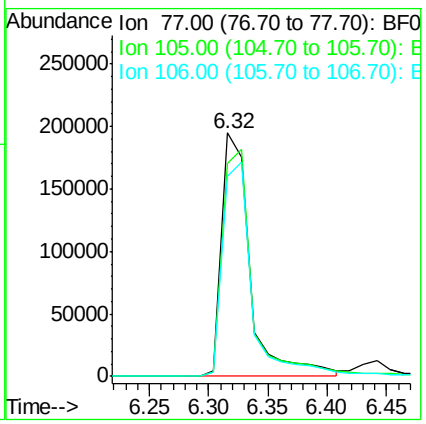


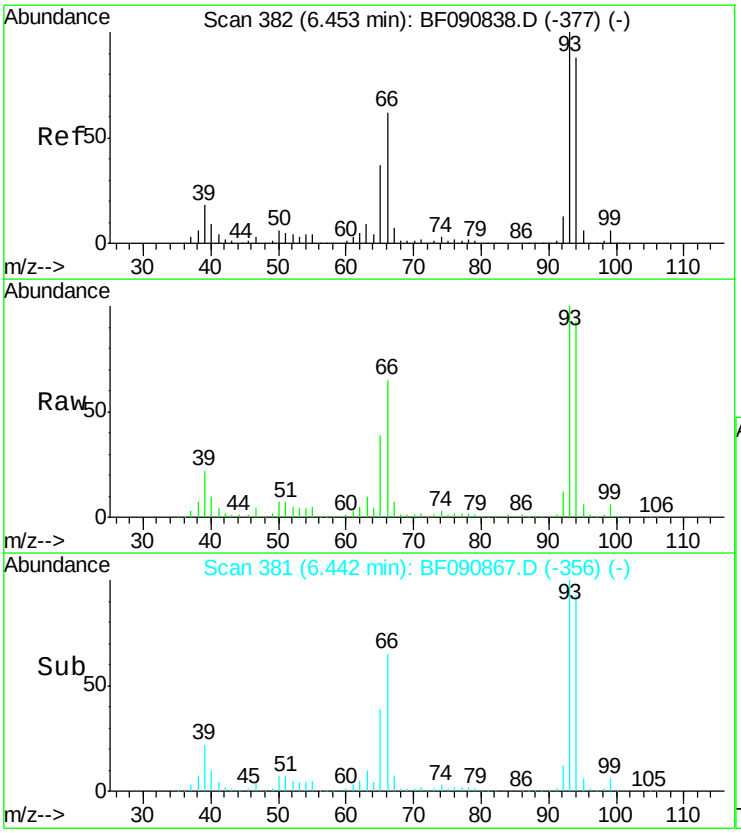
#9
Benzaldehyde
Concen: 42.14 ng
RT: 6.32 min Scan# 370
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 324009

Ion	Ratio	Lower	Upper
77	100		
105	87.3	91.6	131.6#
106	82.3	102.6	142.6#

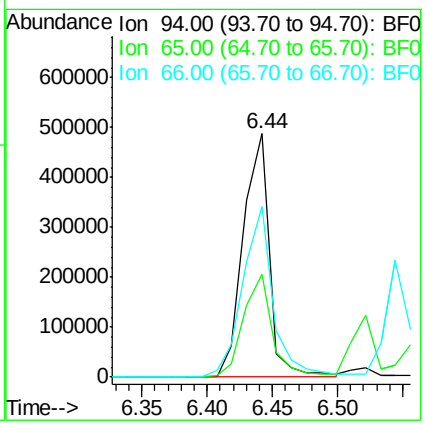


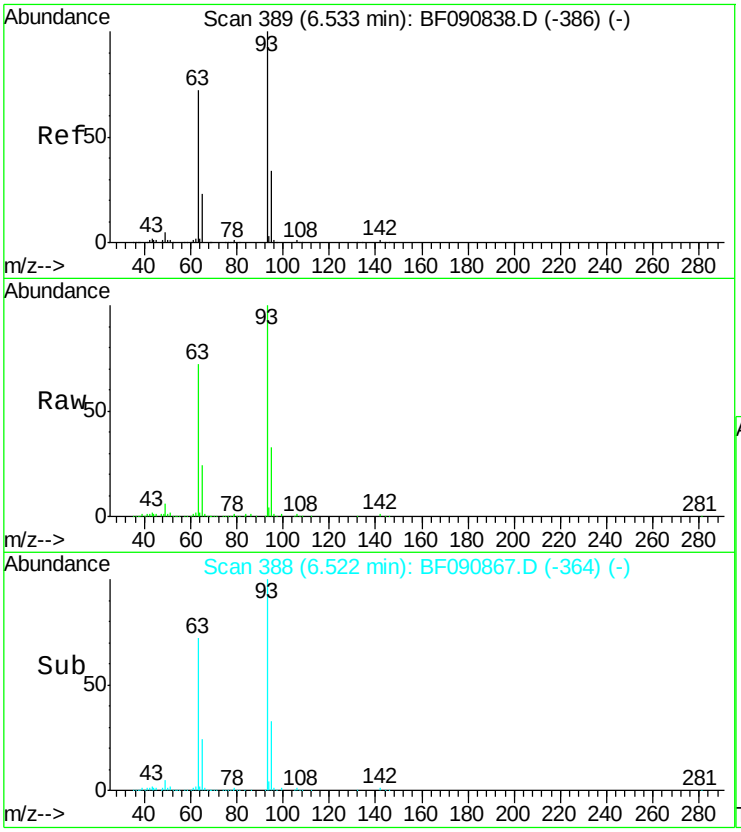


#10
Phenol
Concen: 41.54 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion: 94 Resp: 681434

Ion	Ratio	Lower	Upper
94	100		
65	42.2	0.7	40.7#
66	69.9	0.8	40.8#



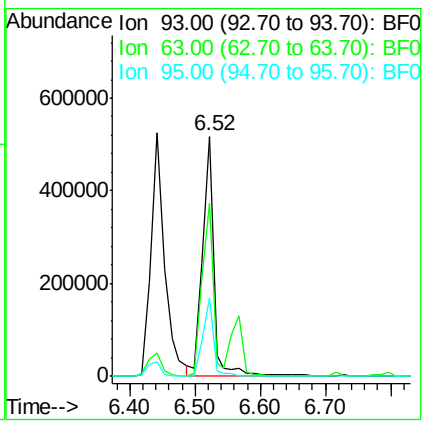


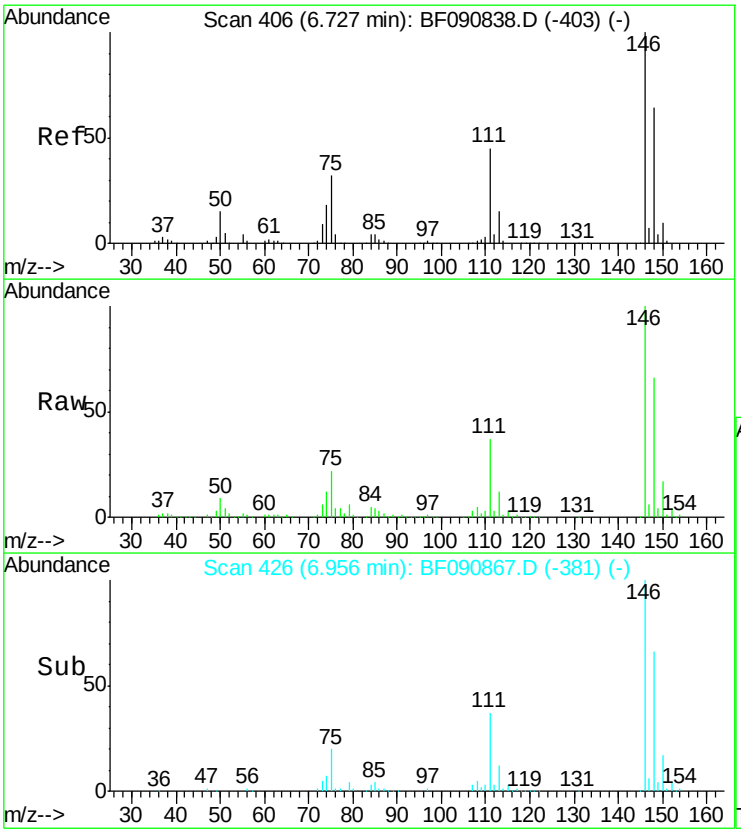
#11
bis(2-Chloroethyl)ether
Concen: 45.05 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 611462

Ion	Ratio	Lower	Upper
93	100		
63	72.3	65.6	105.6
95	32.6	13.6	53.6

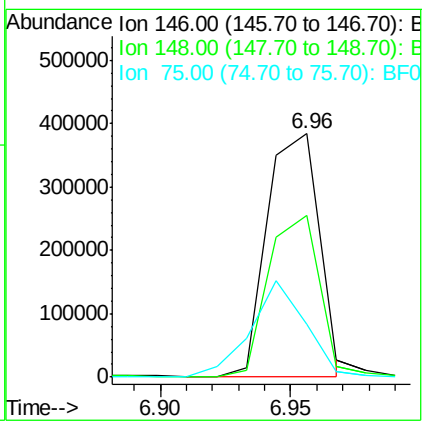


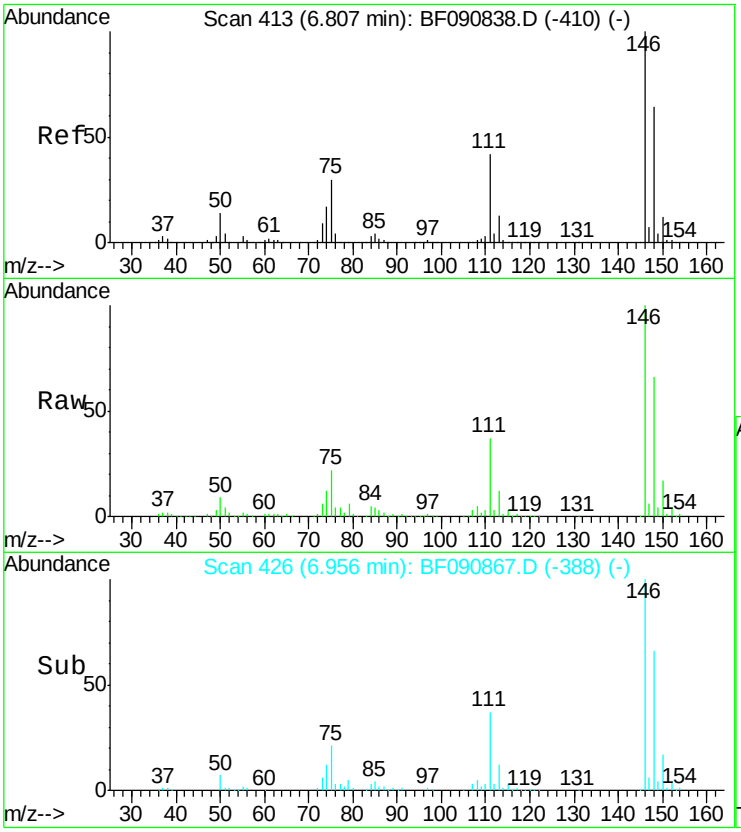


#12
1,3-Dichlorobenzene
Concen: 37.93 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.22 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:146 Resp: 528061

Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.0	76.4
75	21.5	15.0	22.6



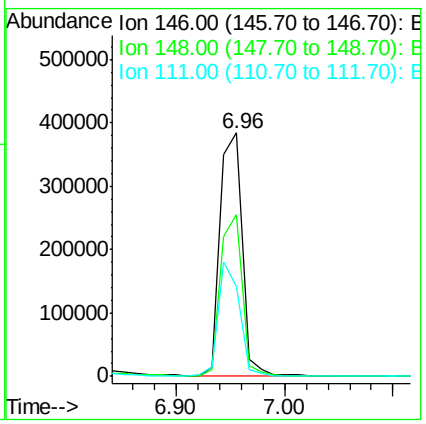


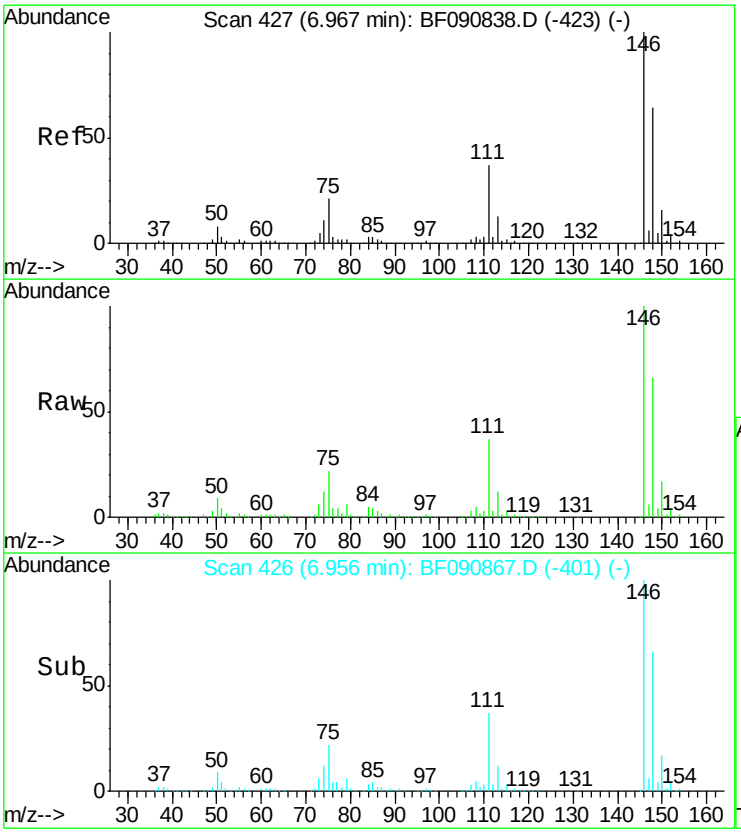
#13
1,4-Dichlorobenzene
Concen: 36.78 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.14 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 538586

Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.8	77.6
111	36.9	24.9	37.3

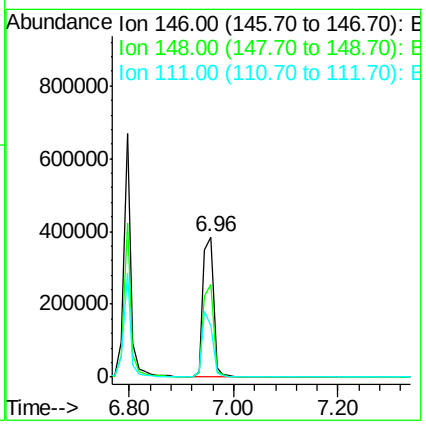


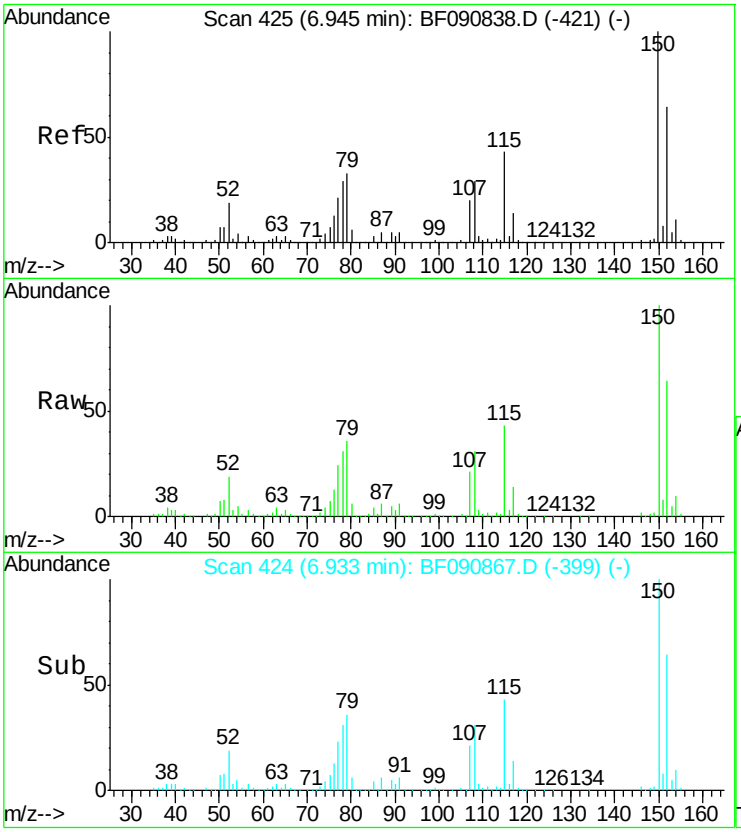


#14
1,2-Dichlorobenzene
Concen: 39.13 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.01 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:146 Resp: 549255

Ion	Ratio	Lower	Upper
146	100		
148	66.4	52.7	79.1
111	36.9	28.8	43.2



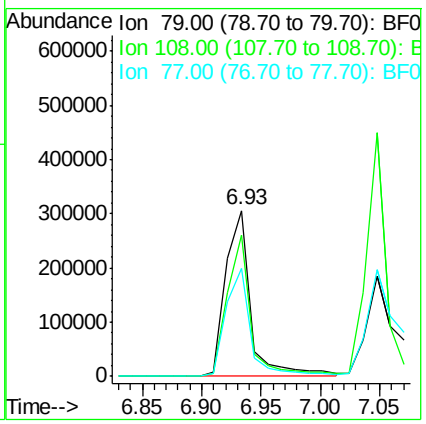


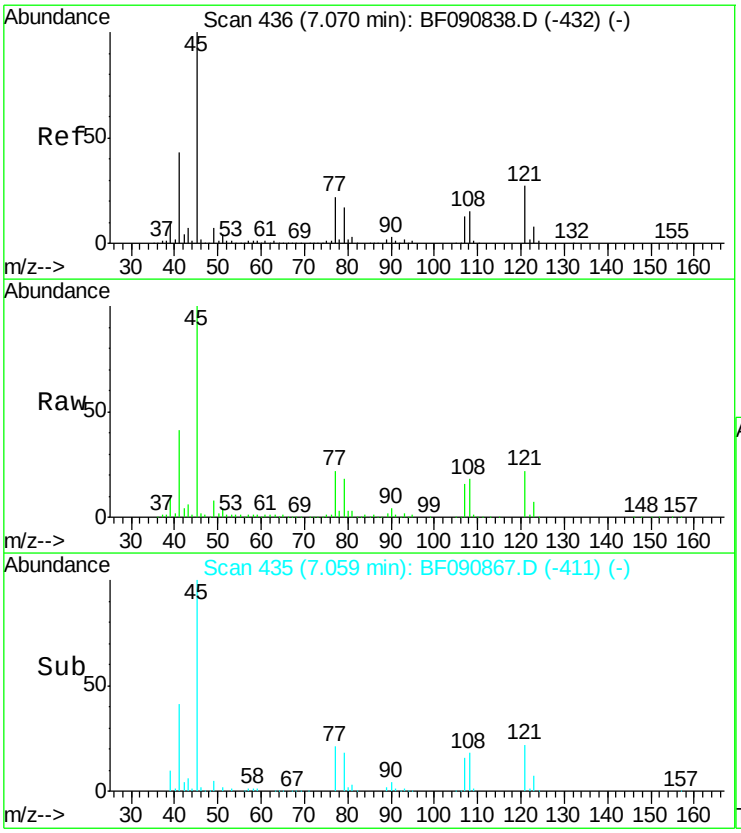
#15
Benzyl Alcohol
Concen: 46.05 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.01 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 450238

Ion	Ratio	Lower	Upper
79	100		
108	85.5	88.6	132.8#
77	65.2	47.0	70.4

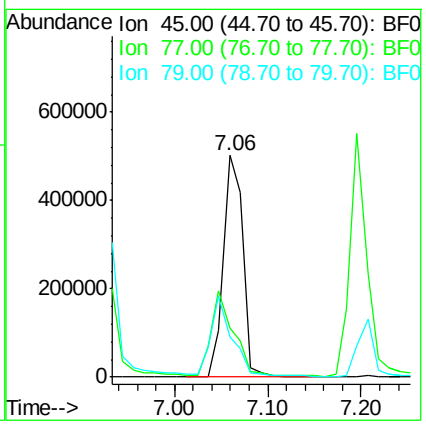


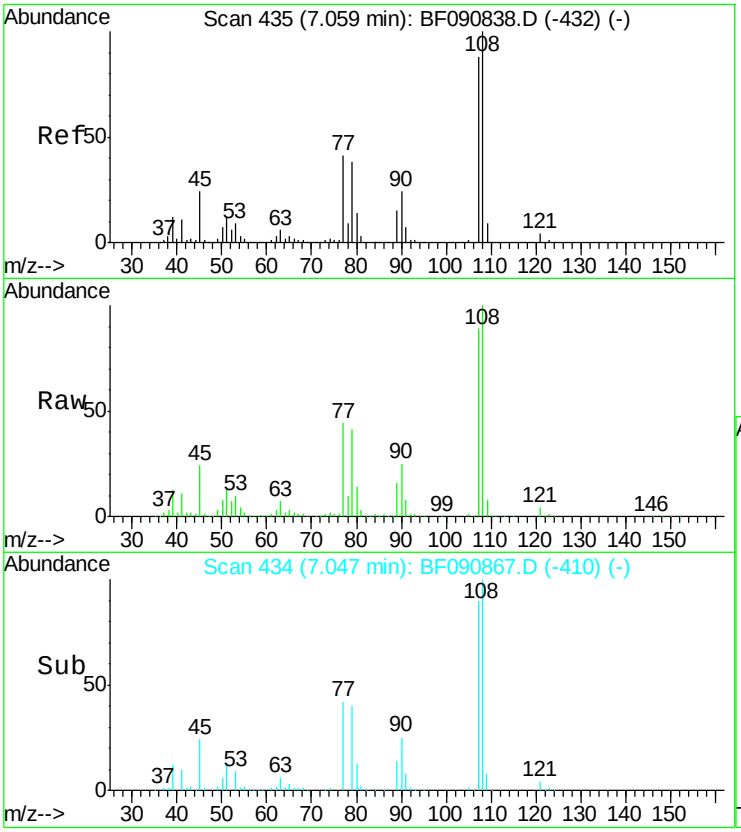


#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.17 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion: 45 Resp: 731704

Ion	Ratio	Lower	Upper
45	100		
77	22.2	0.0	28.1
79	18.4	0.0	26.0



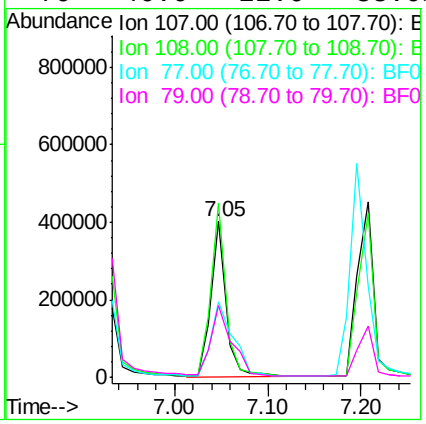


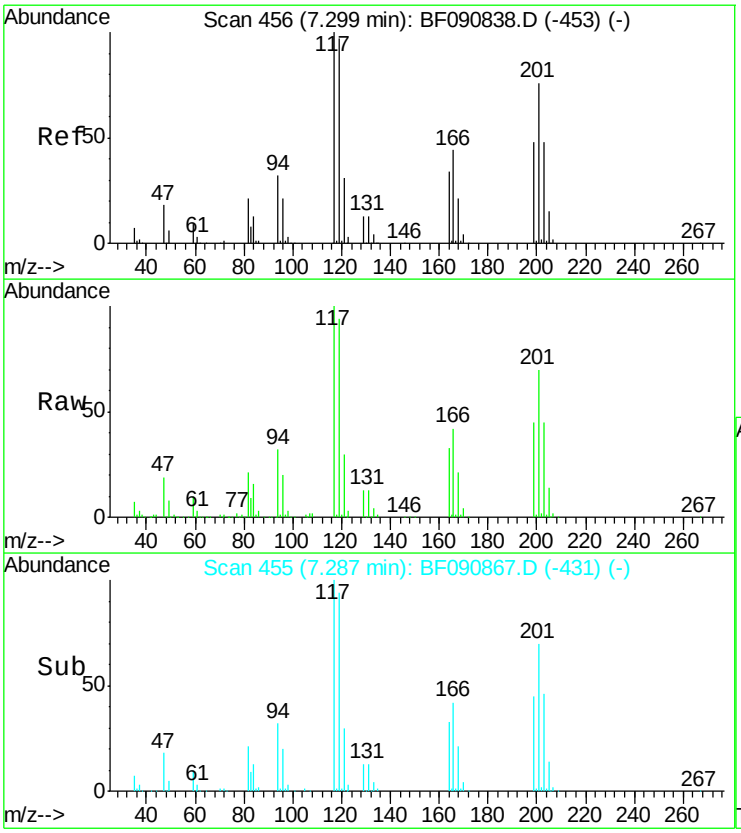
#17
2-Methylphenol
Concen: 43.94 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 455033

Ion	Ratio	Lower	Upper
107	100		
108	111.8	96.6	145.0
77	48.8	23.3	34.9#
79	46.0	22.0	33.0#

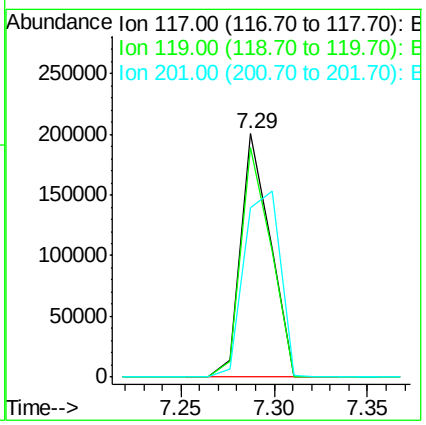


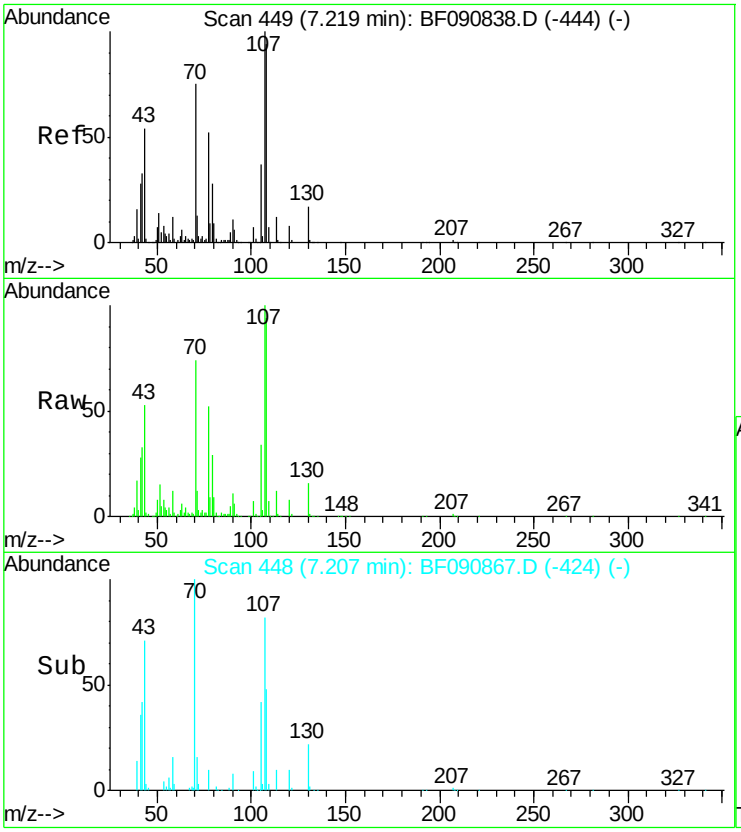


#18
Hexachloroethane
Concen: 41.31 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:117 Resp: 220129

Ion	Ratio	Lower	Upper
117	100		
119	94.0	83.8	125.6
201	69.6	55.1	82.7



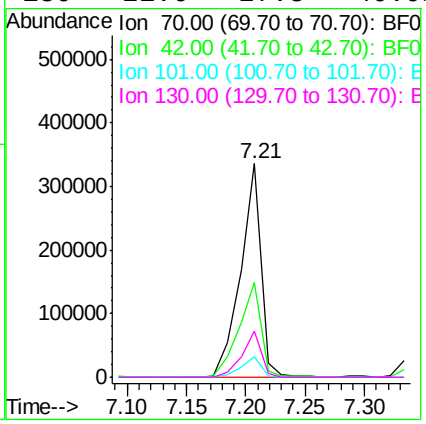


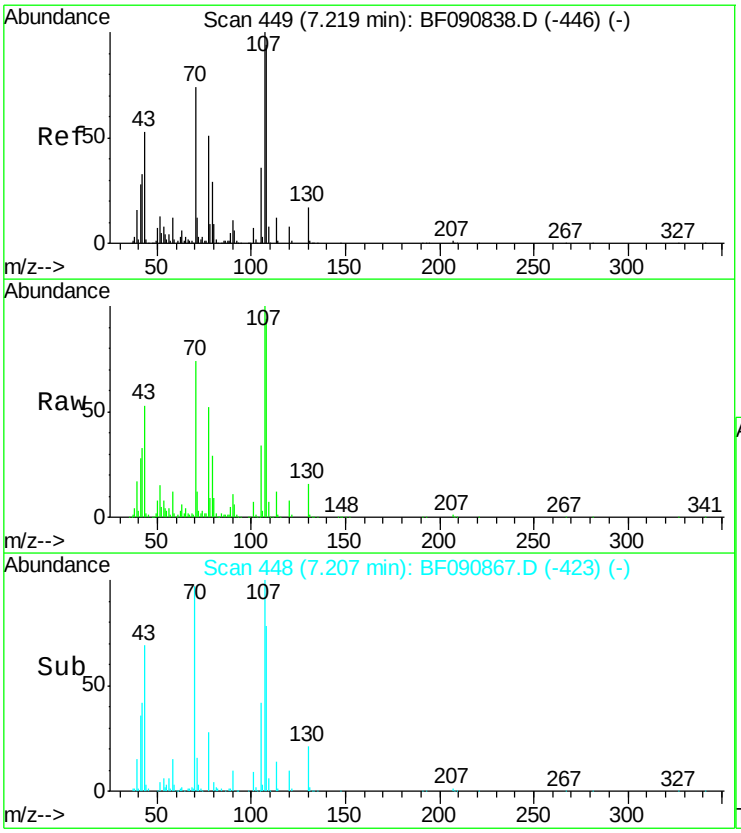
#19
n-Nitroso-di-n-propylamine
Concen: 47.28 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 406915

Ion	Ratio	Lower	Upper
70	100		
42	44.5	63.8	95.6#
101	9.7	9.2	13.8
130	21.6	27.3	40.9#

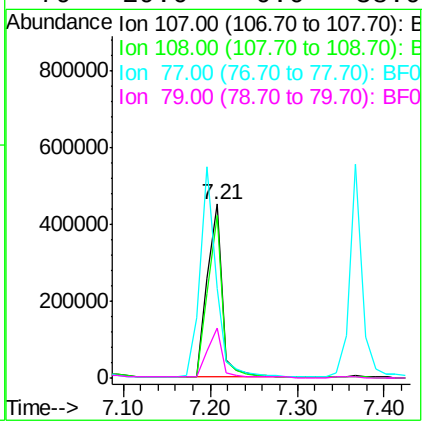


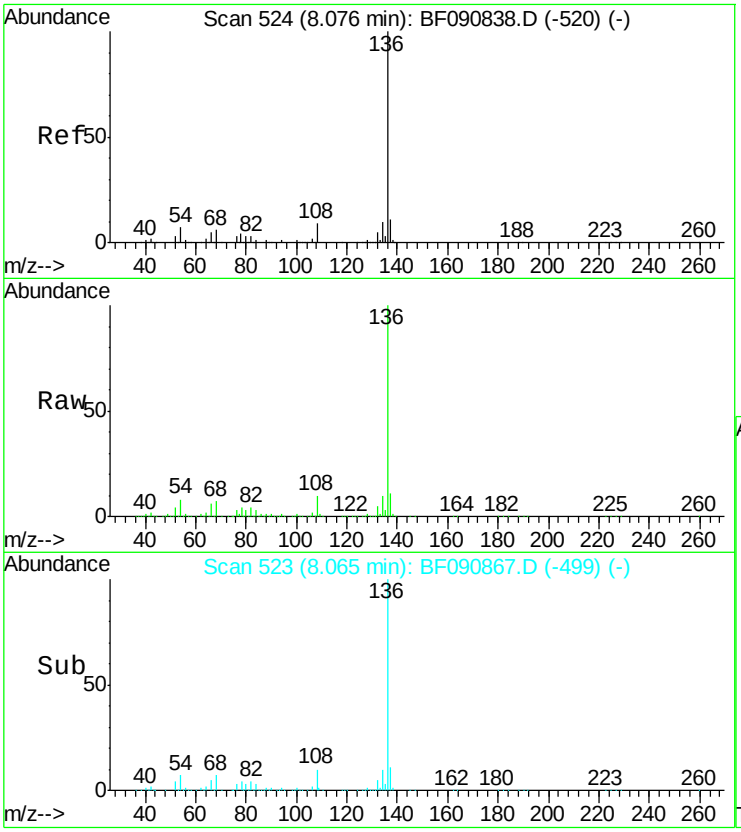


#20
3+4-Methylphenols
Concen: 46.23 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:107 Resp: 554278

Ion	Ratio	Lower	Upper
107	100		
108	93.9	74.6	114.6
77	51.8	0.7	40.7#
79	29.0	0.0	38.9



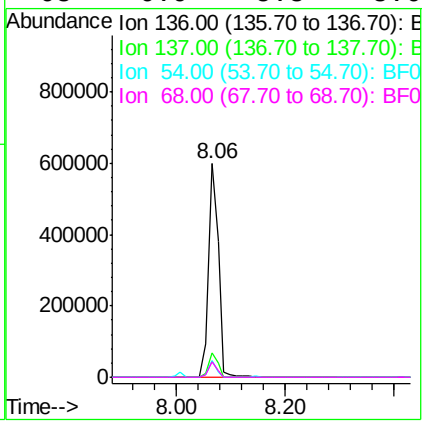


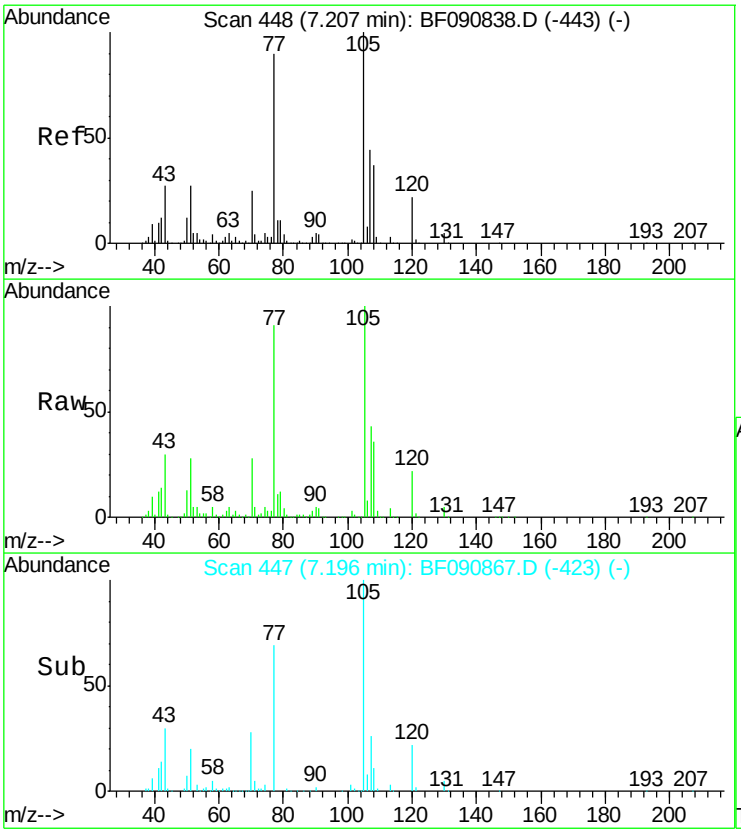
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 762527

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	7.6	8.2	12.2#
68	6.9	5.8	8.6

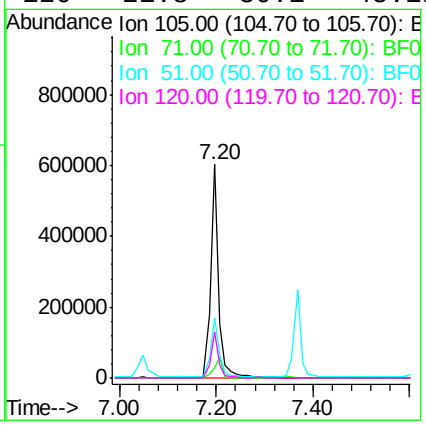


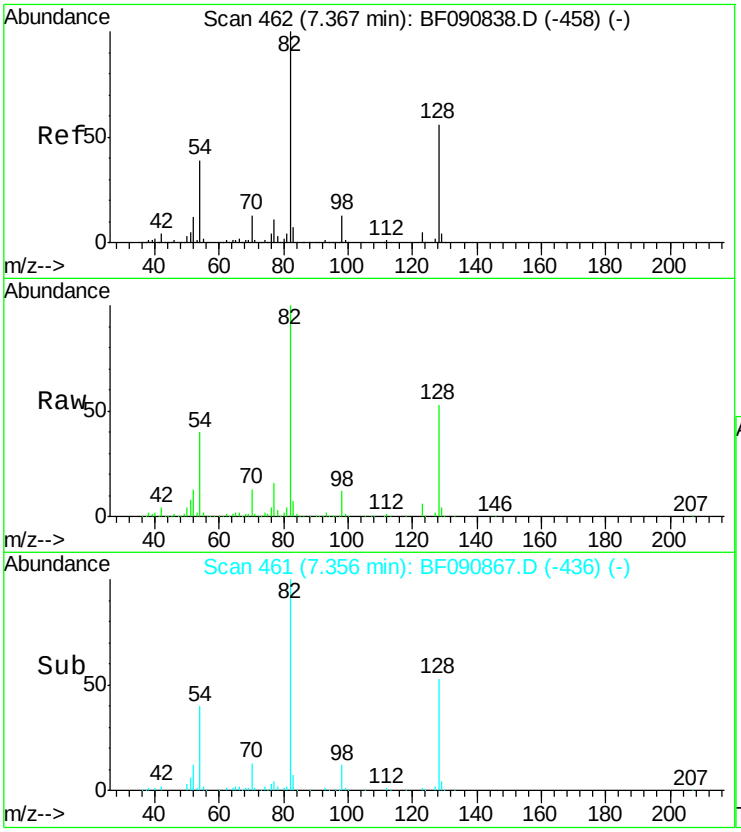


#22
Acetophenone
Concen: 45.31 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:105 Resp: 710861

Ion	Ratio	Lower	Upper
105	100		
71	4.7	4.7	7.1#
51	28.2	22.0	33.0
120	21.8	30.1	45.1#



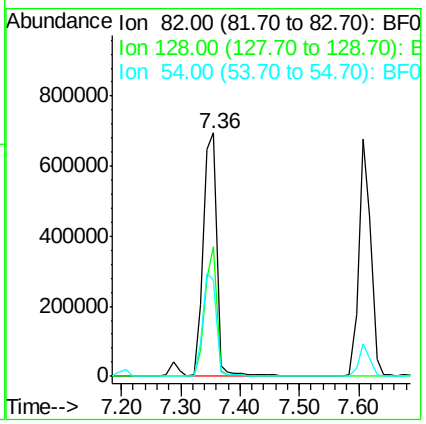


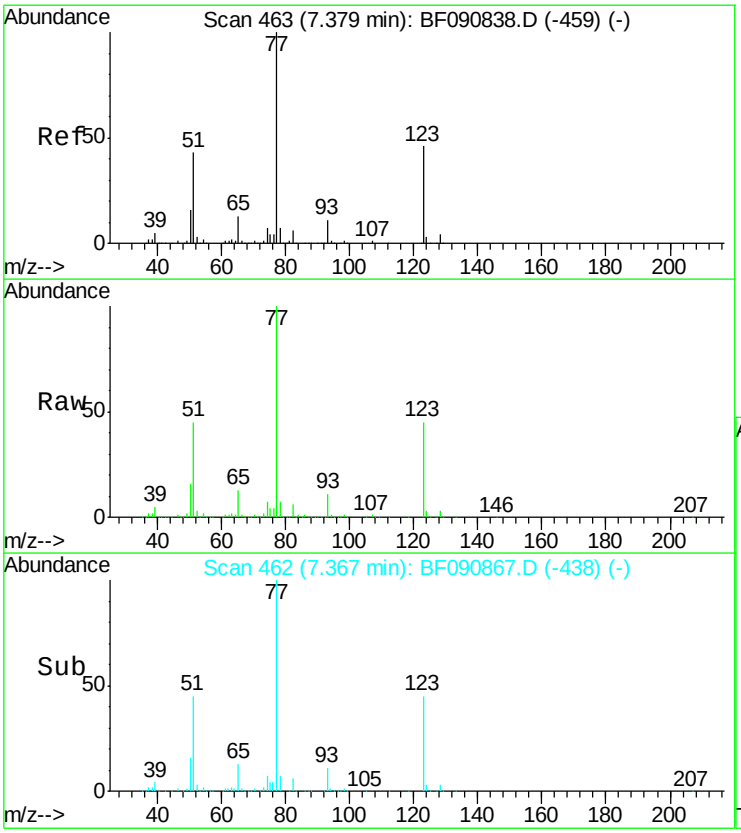
#23
Nitrobenzene-d5
Concen: 96.96 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1129398

Ion	Ratio	Lower	Upper
82	100		
128	53.2	51.0	76.6
54	39.8	47.5	71.3#

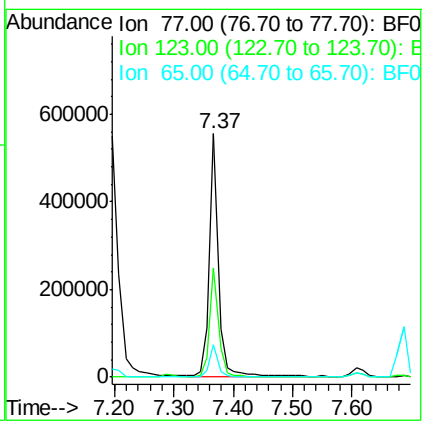


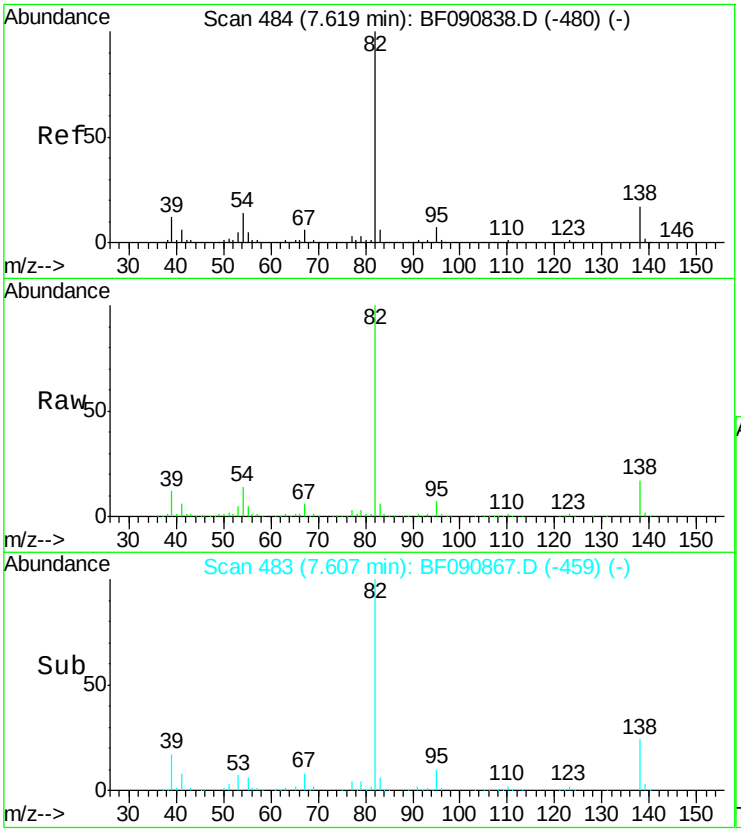


#24
Nitrobenzene
Concen: 47.03 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion: 77 Resp: 579383

Ion	Ratio	Lower	Upper
77	100		
123	44.8	59.8	89.8#
65	13.2	10.2	15.4



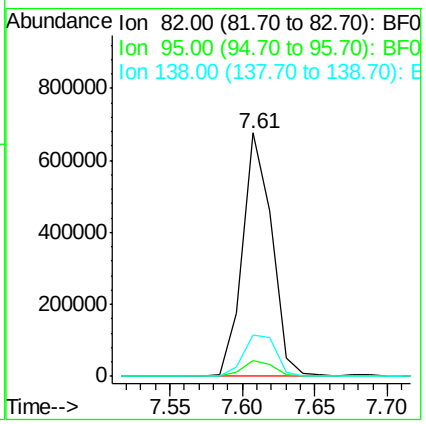


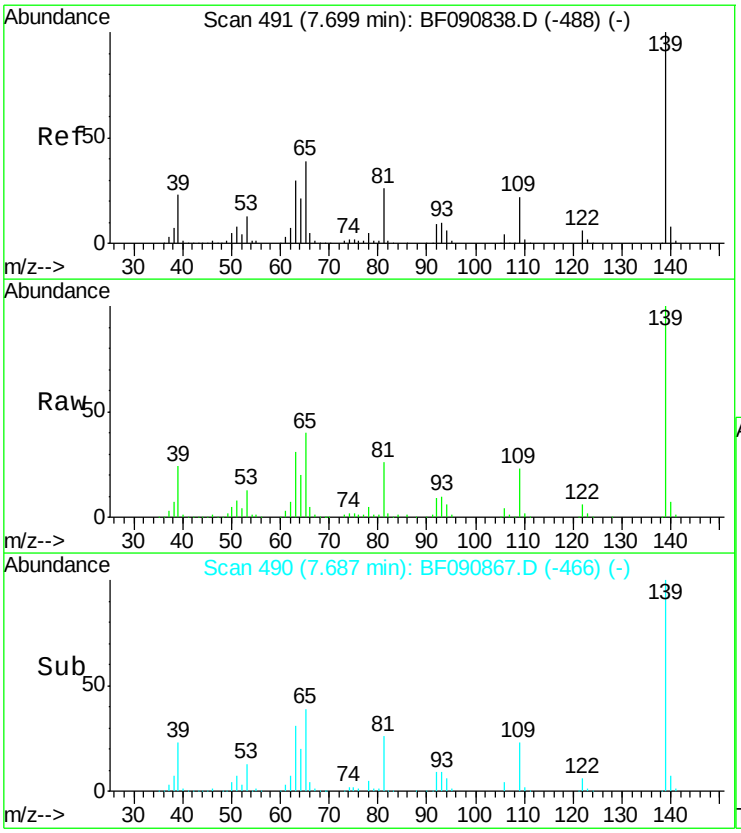
#25
Isophorone
Concen: 39.80 ng
RT: 7.61 min Scan# 483
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 940816

Ion	Ratio	Lower	Upper
82	100		
95	6.7	4.0	6.0#
138	16.8	18.3	27.5#

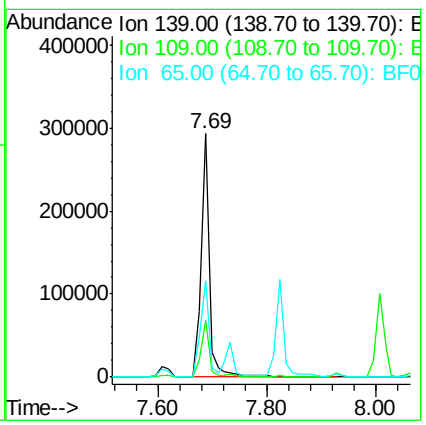


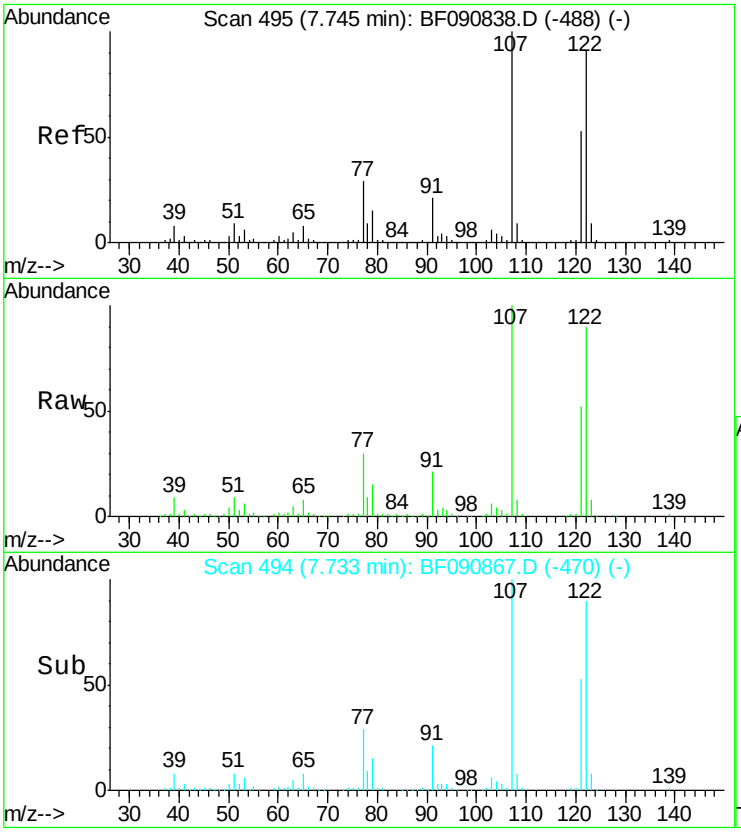


#26
2-Nitrophenol
Concen: 46.65 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:139 Resp: 307881

Ion	Ratio	Lower	Upper
139	100		
109	23.1	11.0	16.4#
65	39.7	24.7	37.1#



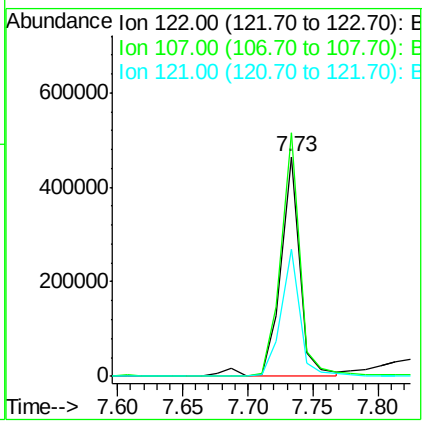


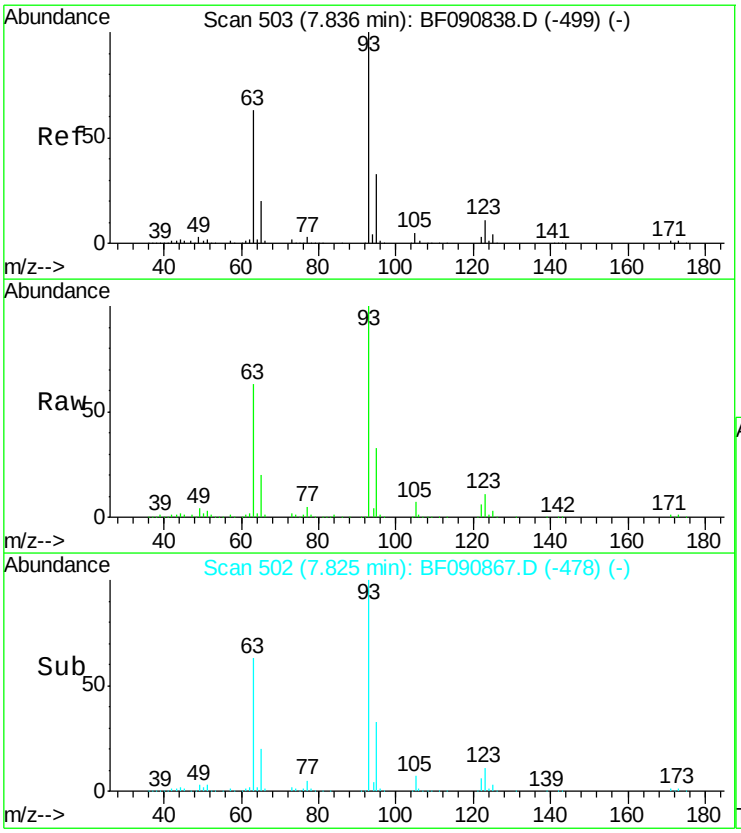
#27
2,4-Dimethylphenol
Concen: 44.78 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 478470

Ion	Ratio	Lower	Upper
122	100		
107	111.0	71.8	107.6#
121	58.3	42.3	63.5

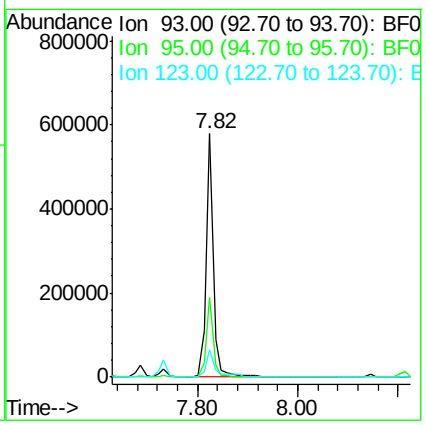


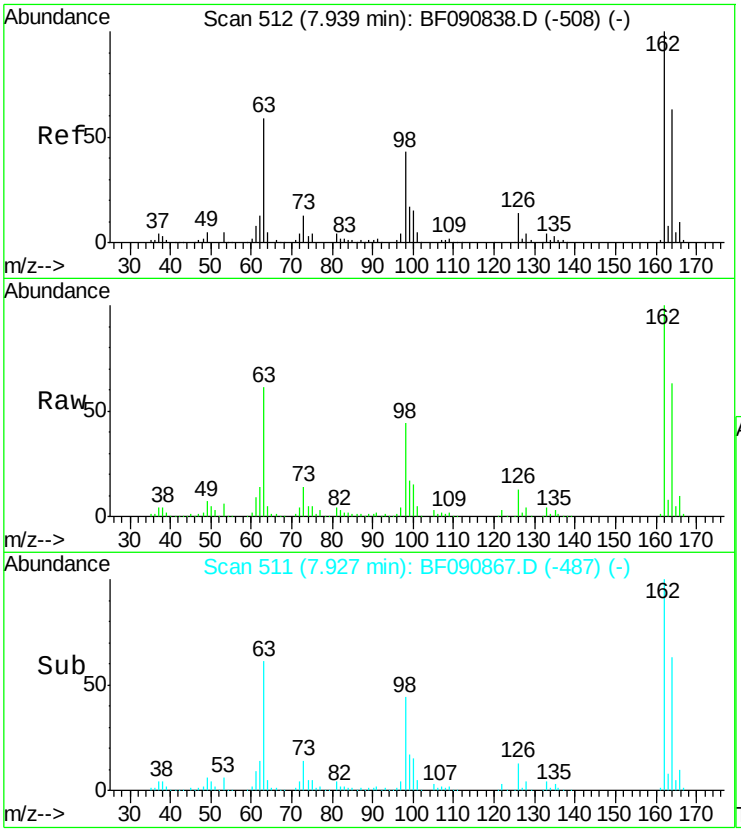


#28
bis(2-Chloroethoxy)methane
Concen: 42.46 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion: 93 Resp: 570784

Ion	Ratio	Lower	Upper
93	100		
95	32.9	27.5	41.3
123	11.4	13.7	20.5#



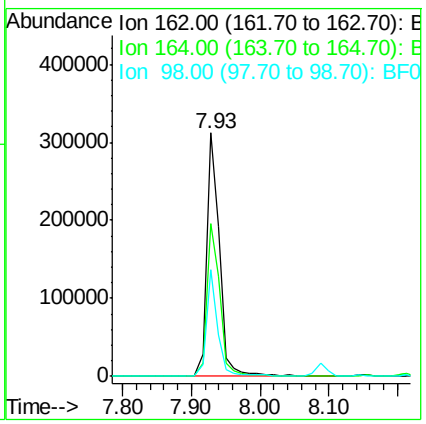


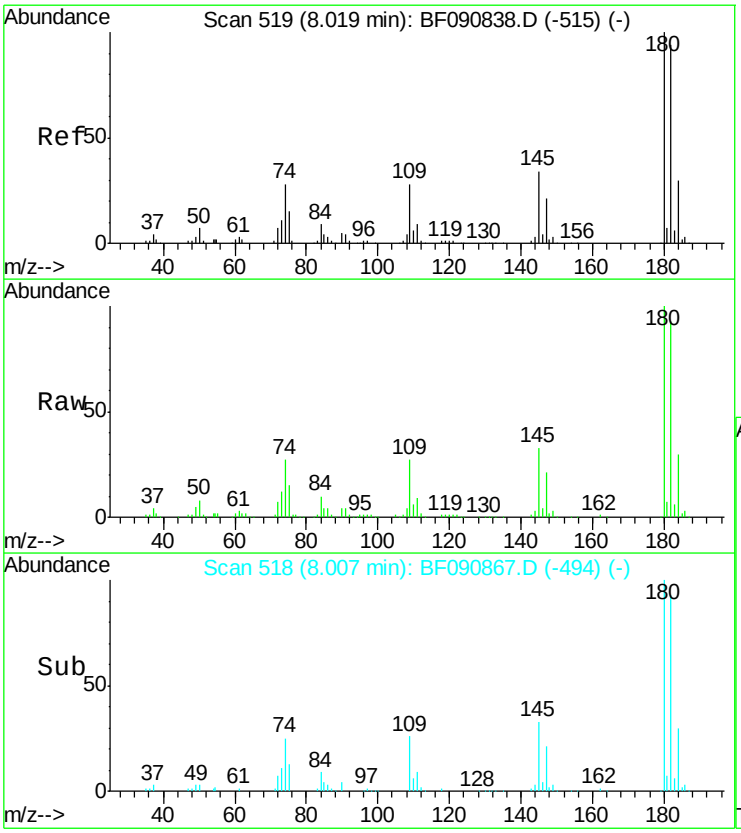
#29
2,4-Dichlorophenol
Concen: 40.98 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 405440

Ion	Ratio	Lower	Upper
162	100		
164	62.6	44.9	84.9
98	43.8	13.0	53.0

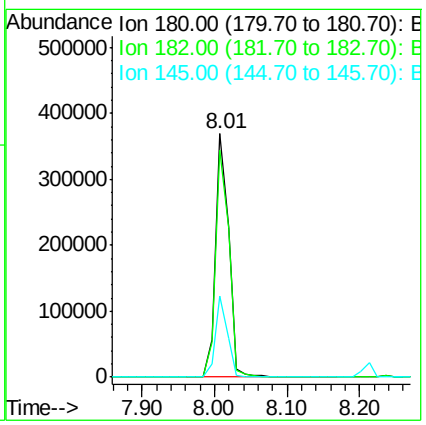


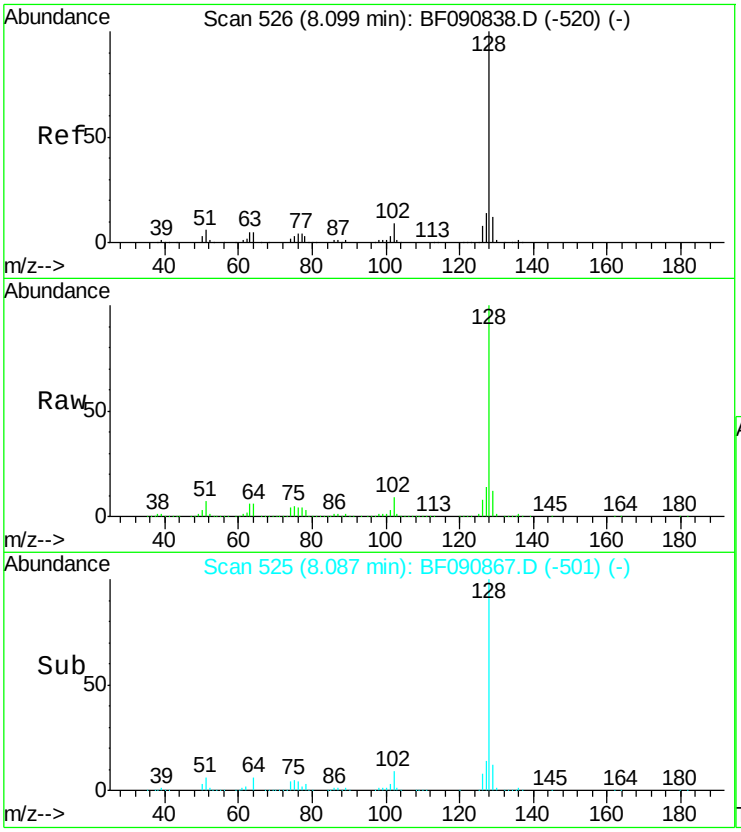


#30
1,2,4-Trichlorobenzene
Concen: 40.74 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:180 Resp: 465773

Ion	Ratio	Lower	Upper
180	100		
182	93.2	77.1	115.7
145	33.2	23.3	34.9



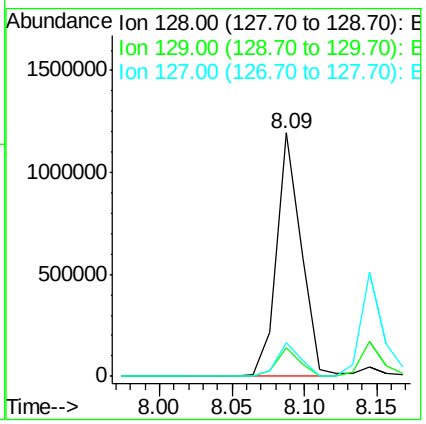


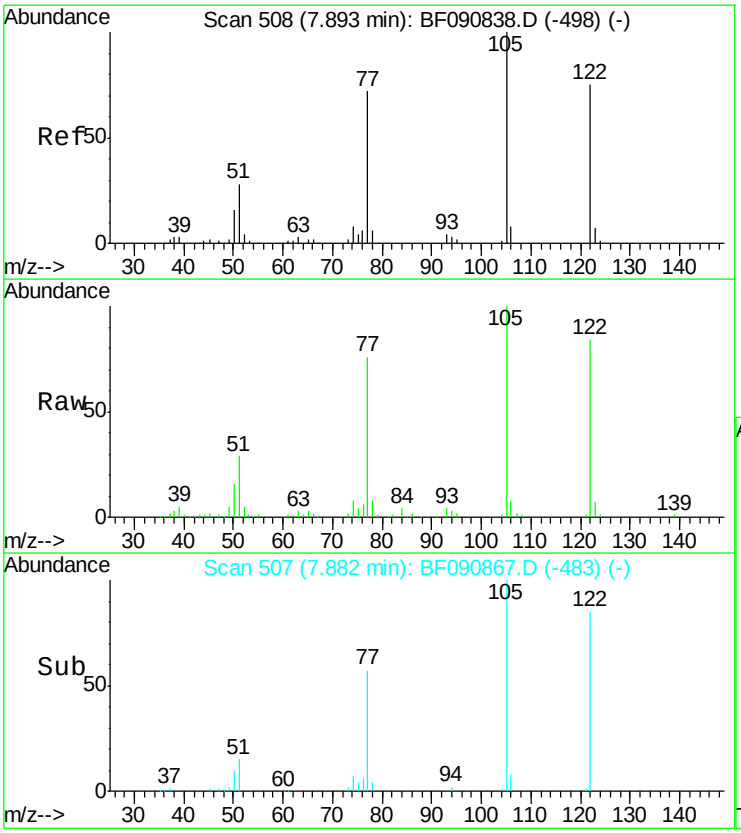
#31
Naphthalene
Concen: 39.37 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1403408

Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.4	12.6
127	13.6	9.9	14.9

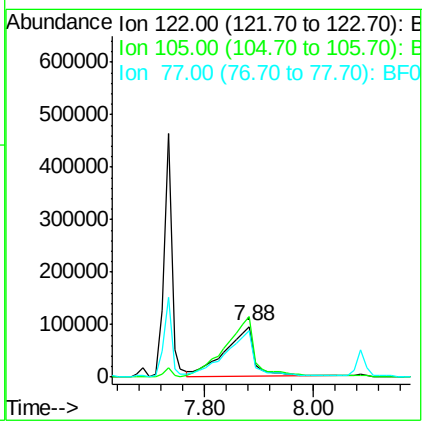


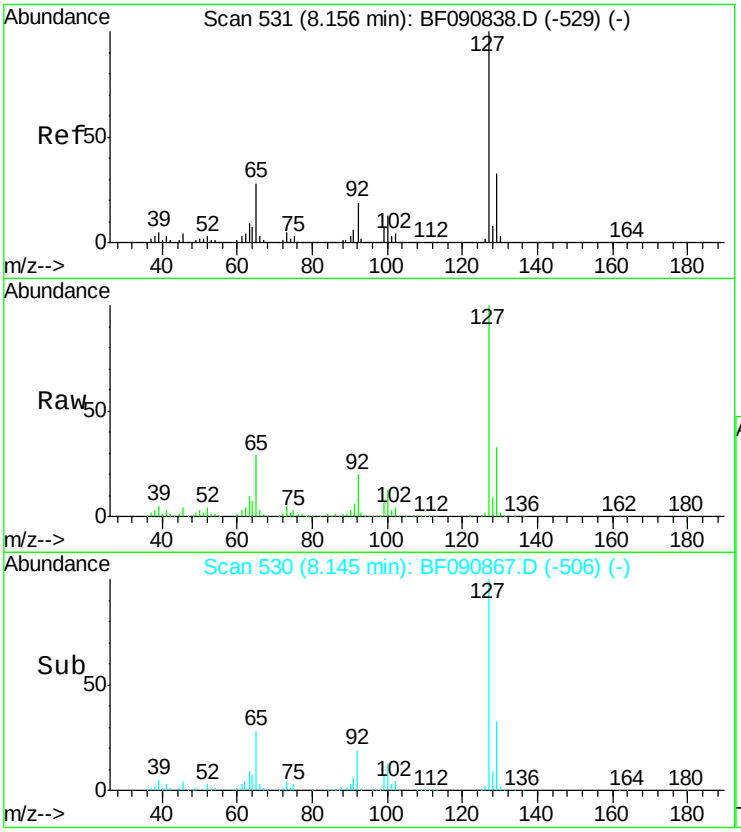


#32
Benzoic acid
Concen: 47.38 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:122 Resp: 367592

Ion	Ratio	Lower	Upper
122	100		
105	119.6	76.1	116.1#
77	90.4	40.5	80.5#



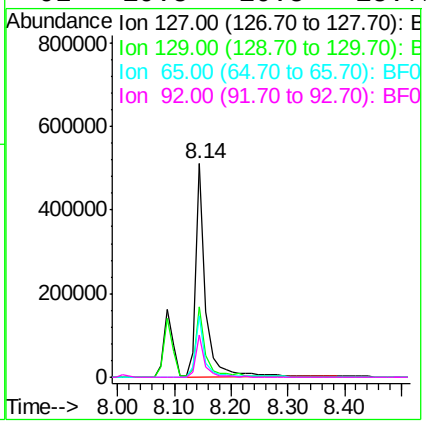


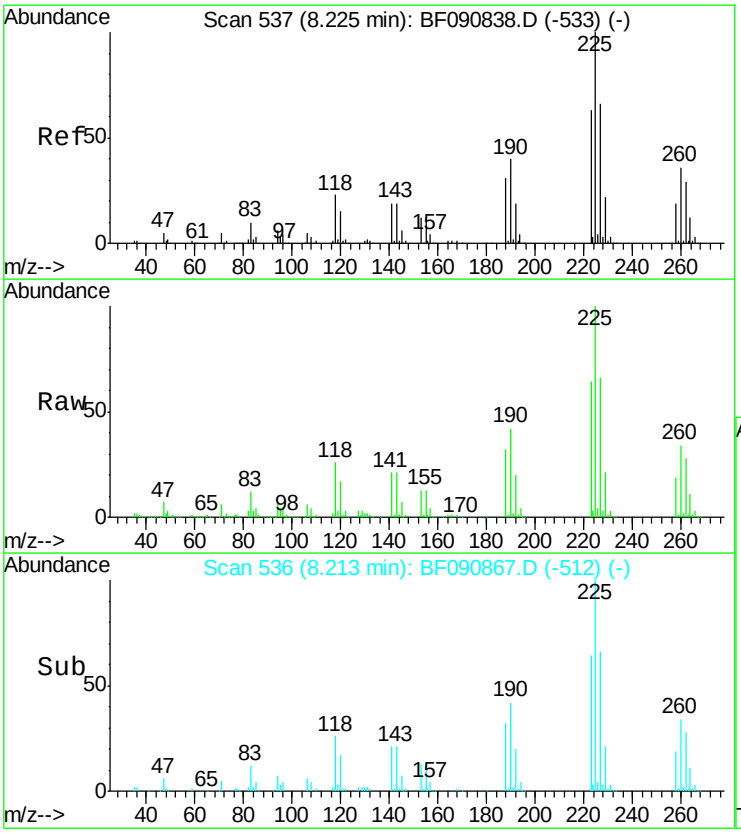
#33
4-Chloroaniline
Concen: 41.61 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 599244

Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.8	38.6
65	28.7	17.9	26.9#
92	19.5	10.5	15.7#

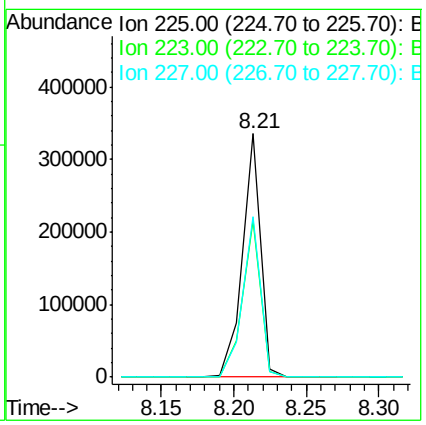


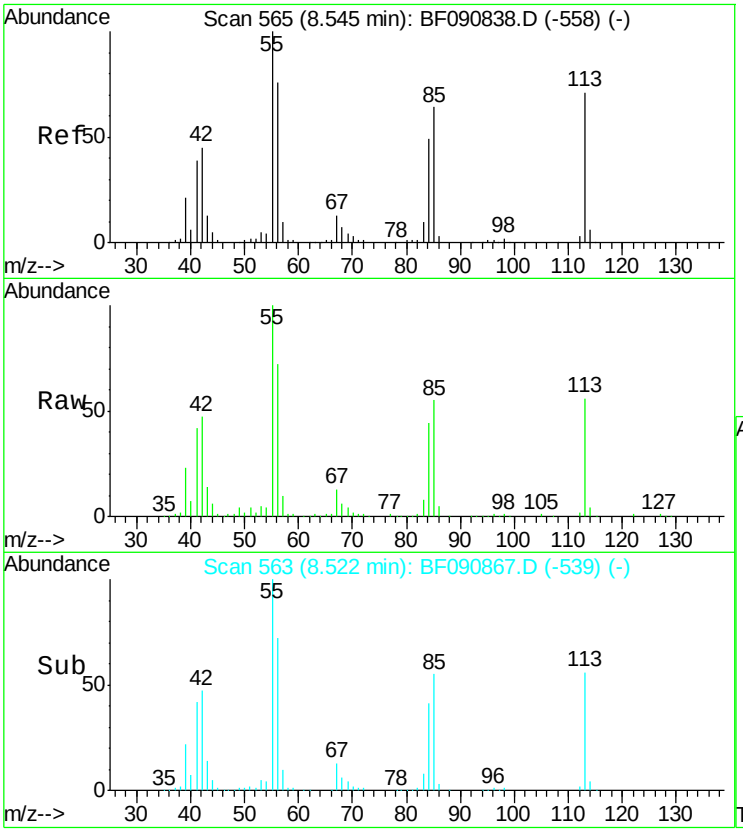


#34
Hexachlorobutadiene
Concen: 43.36 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:225 Resp: 291512

Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.2	75.2
227	65.7	52.2	78.2



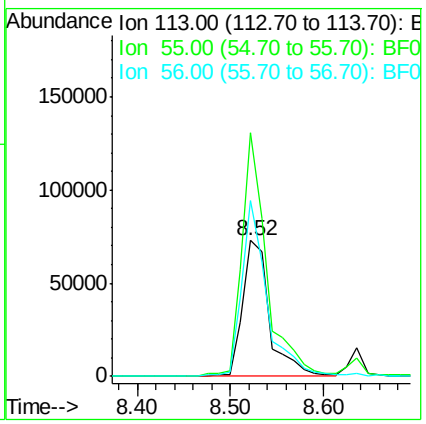


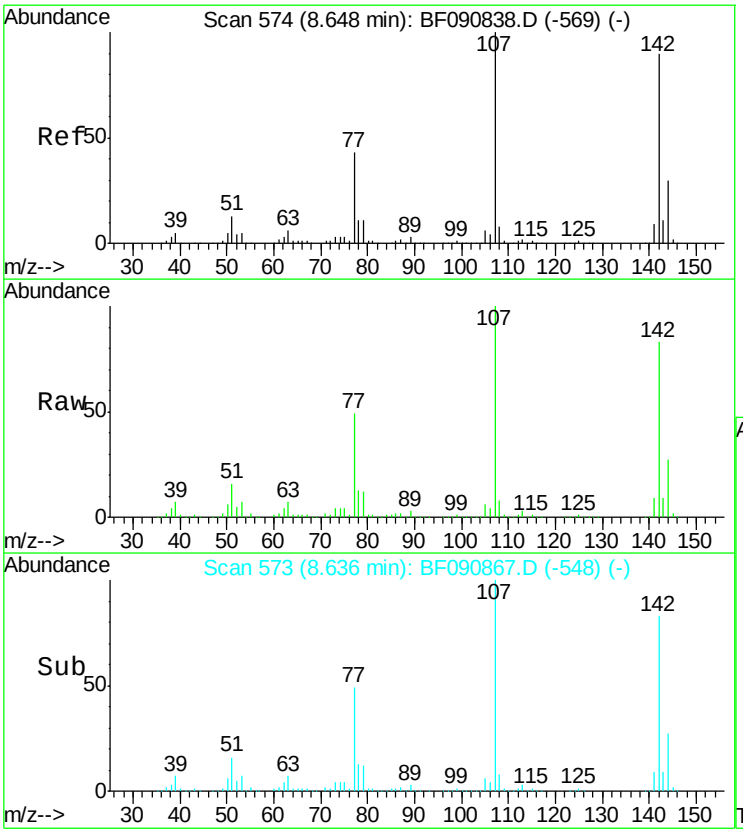
#35
Caprolactam
Concen: 47.51 ng
RT: 8.52 min Scan# 563
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 145914

Ion	Ratio	Lower	Upper
113	100		
55	179.5	152.4	192.4
56	130.0	104.6	144.6

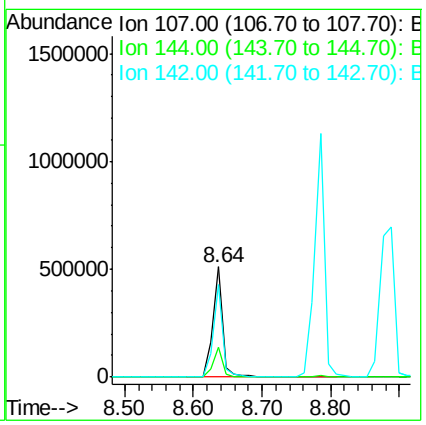


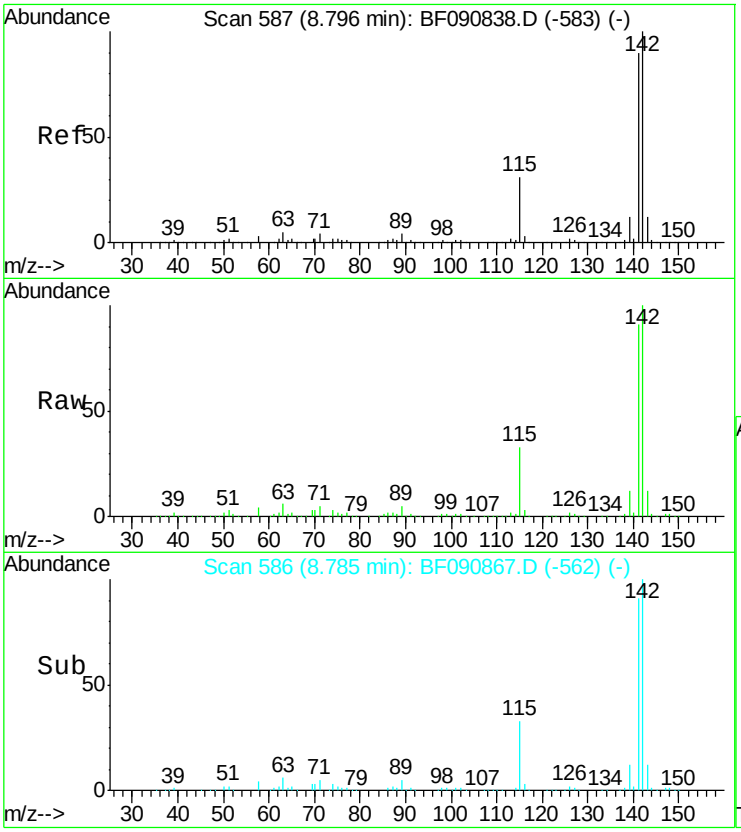


#36
4-Chloro-3-methylphenol
Concen: 48.54 ng
RT: 8.64 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:107 Resp: 522332

Ion	Ratio	Lower	Upper
107	100		
144	27.3	25.4	38.0
142	83.4	77.3	115.9



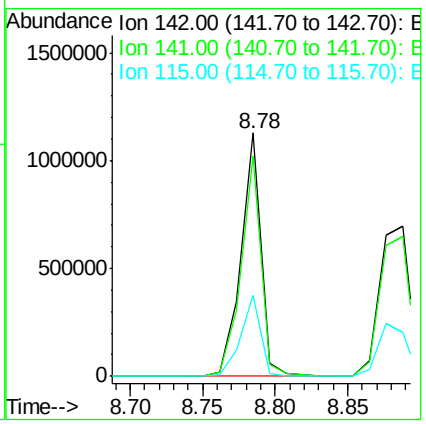


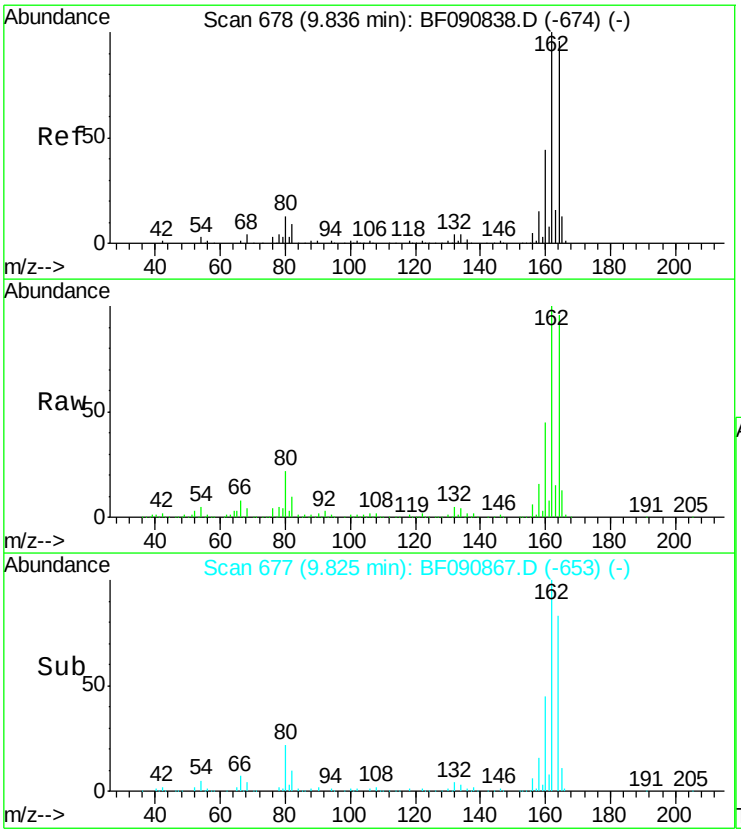
#37
2-Methylnaphthalene
Concen: 47.04 ng
RT: 8.78 min Scan# 586
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1082840

Ion	Ratio	Lower	Upper
142	100		
141	90.6	67.5	101.3
115	33.3	18.2	27.2#

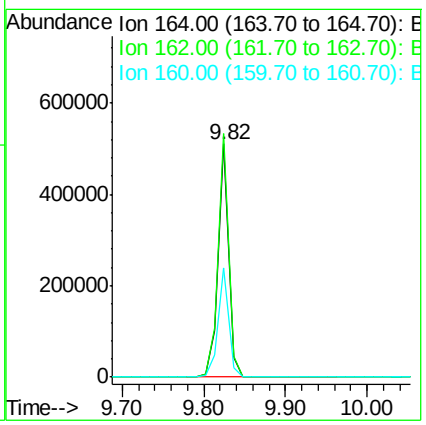


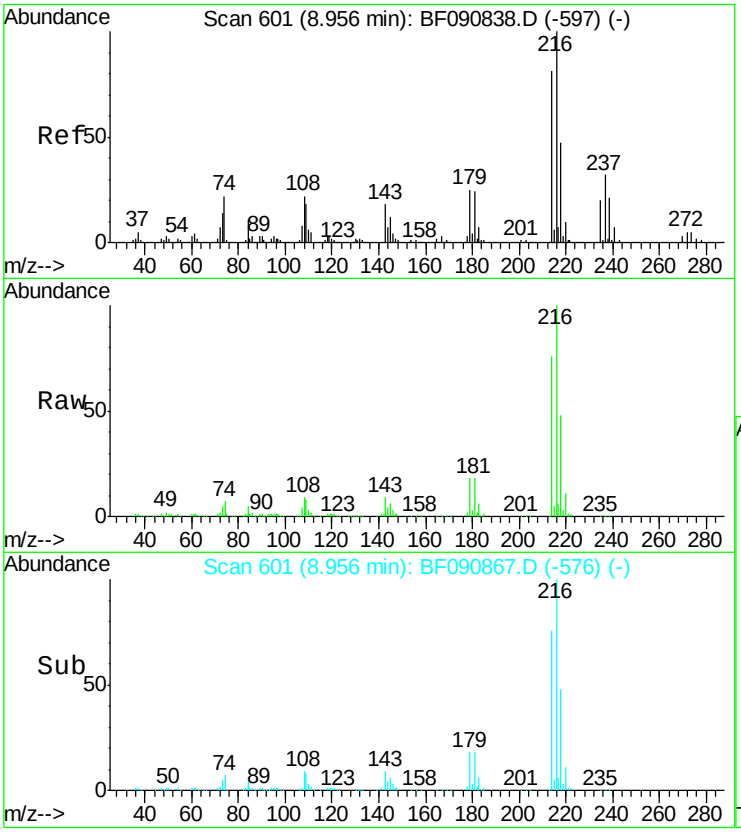


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:164 Resp: 459003

Ion	Ratio	Lower	Upper
164	100		
162	104.6	75.2	112.8
160	47.1	31.5	47.3



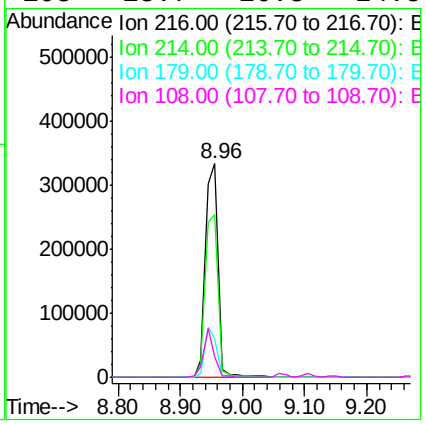


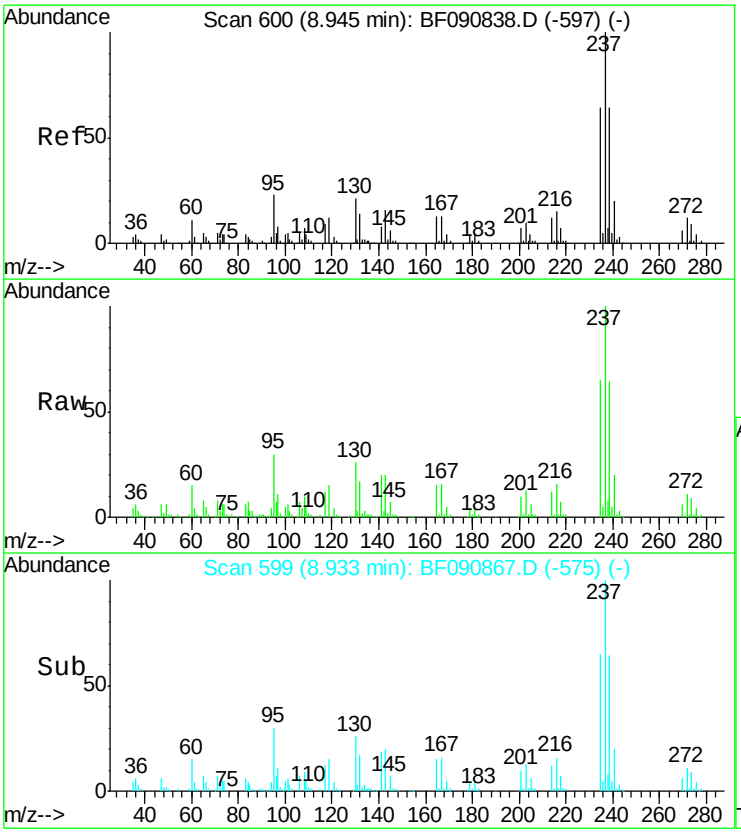
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.84 ng
RT: 8.96 min Scan# 601
Delta R.T. -0.01 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:216 Resp: 476475

Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.5	95.3
179	21.8	16.6	24.8
108	18.7	16.3	24.5

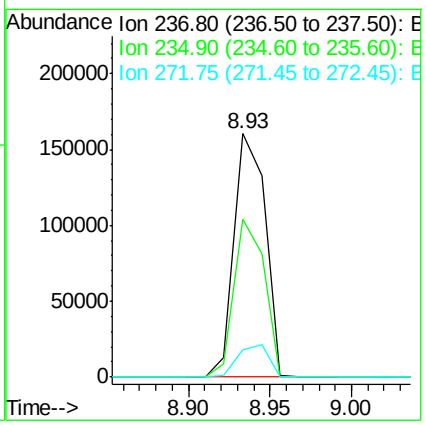


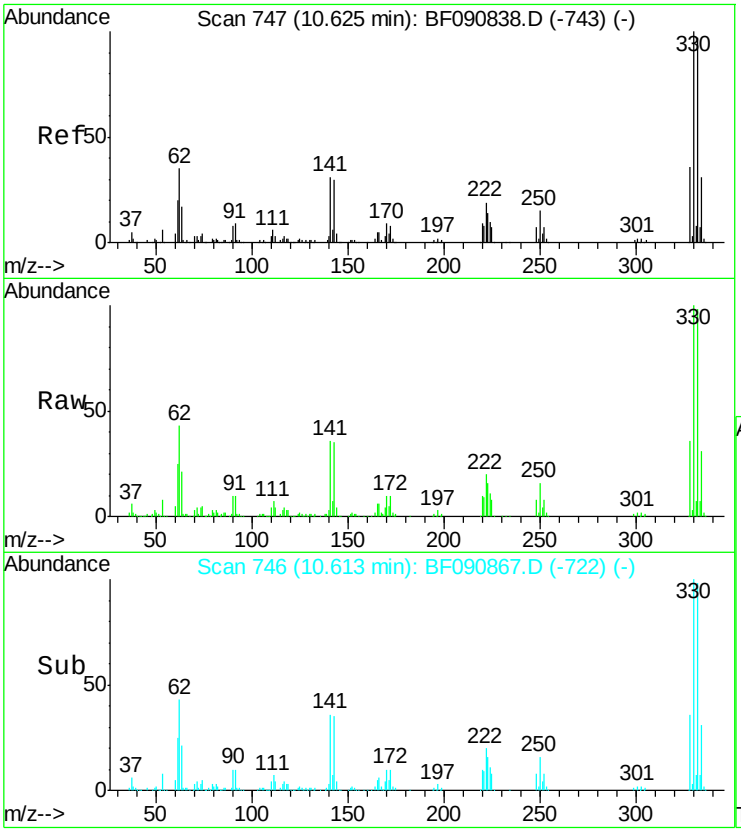


#40
Hexachlorocyclopentadiene
Concen: 36.31 ng
RT: 8.93 min Scan# 599
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:237 Resp: 210347

Ion	Ratio	Lower	Upper
237	100		
235	65.0	42.0	82.0
272	11.4	0.0	36.1



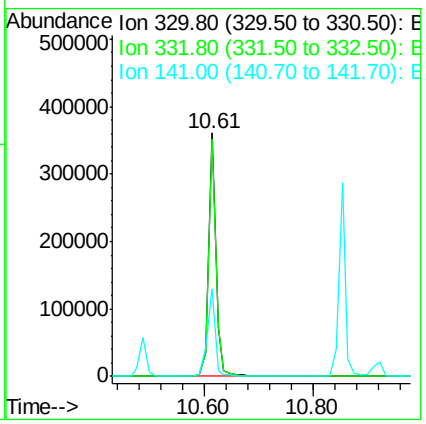


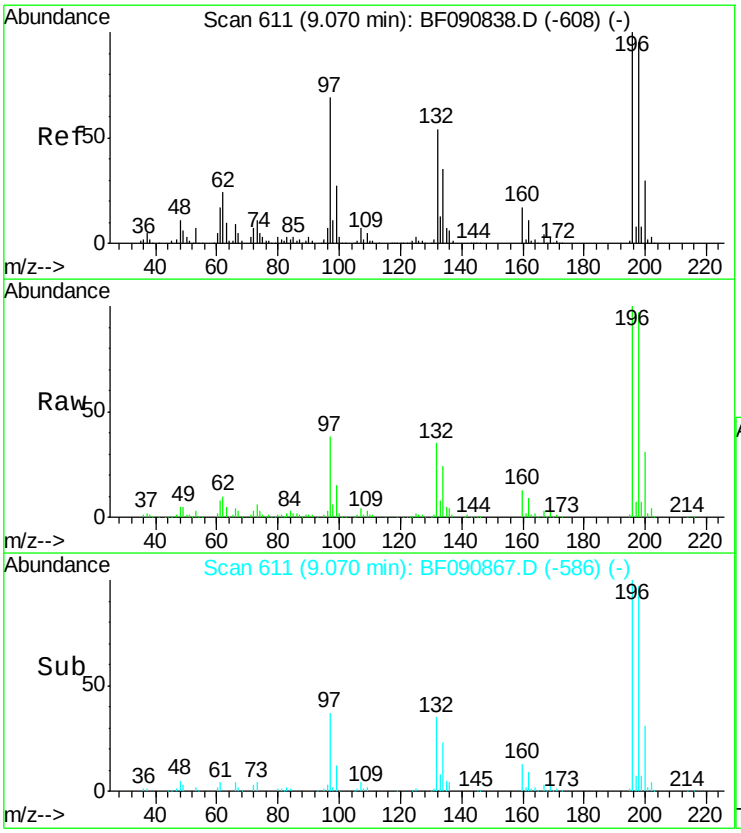
#41
2,4,6-Tribromophenol
Concen: 71.55 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:330 Resp: 337498

Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.6	114.8
141	38.3	29.7	44.5

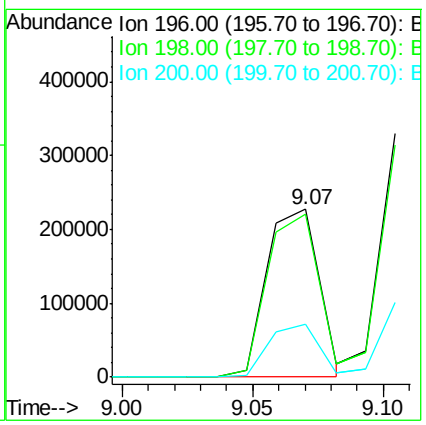


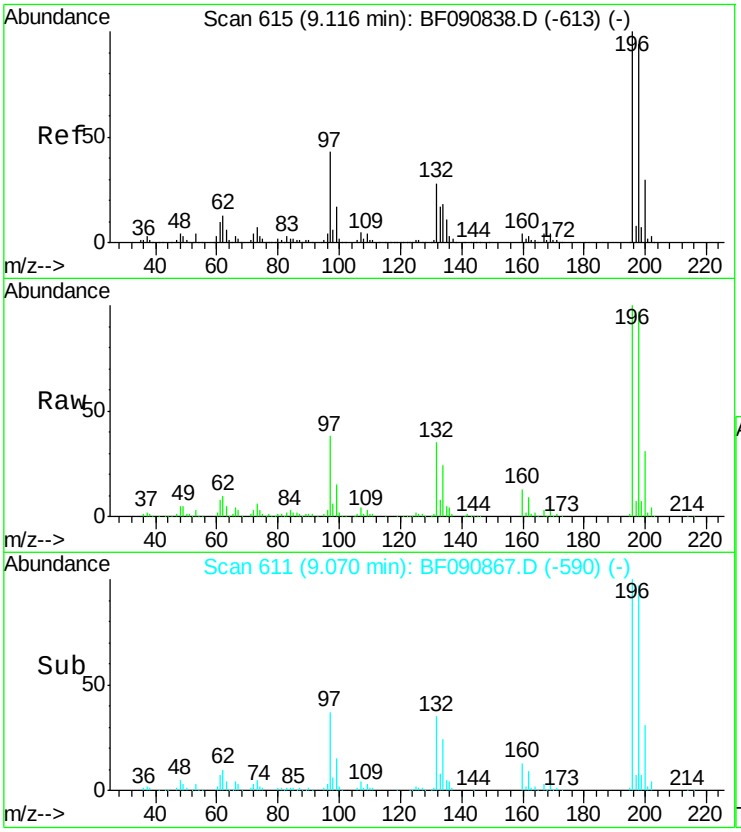


#42
2,4,6-Trichlorophenol
Concen: 38.97 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.01 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:196 Resp: 316785

Ion	Ratio	Lower	Upper
196	100		
198	97.3	75.7	113.5
200	31.5	23.9	35.9



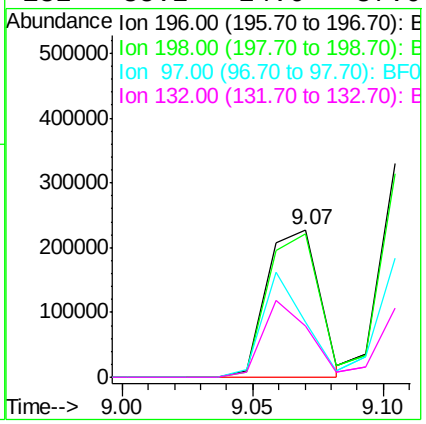


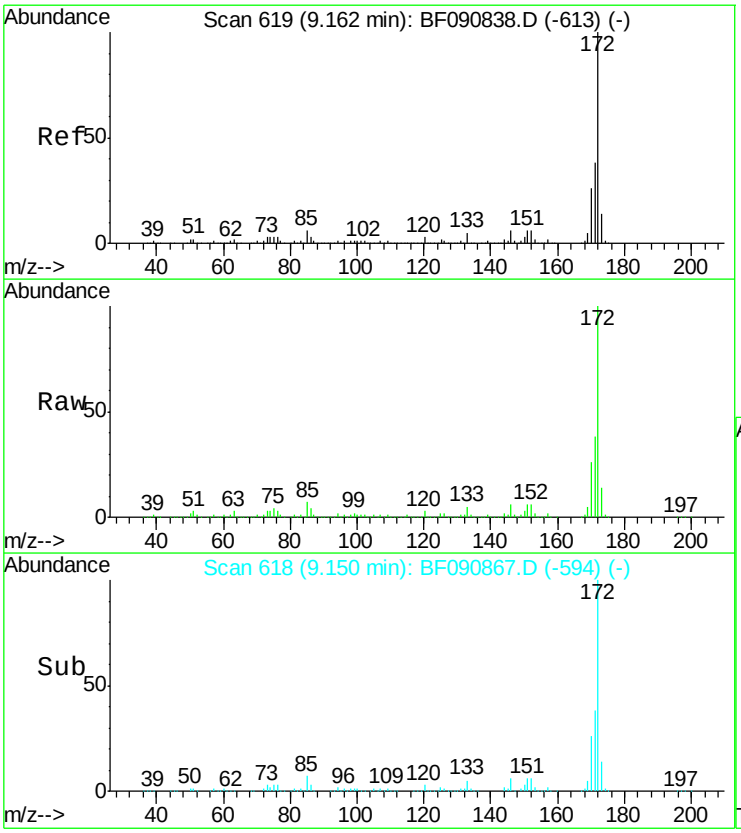
#43
2,4,5-Trichlorophenol
Concen: 37.84 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.06 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 316785

Ion	Ratio	Lower	Upper
196	100		
198	97.3	75.4	113.0
97	37.5	33.3	49.9
132	35.2	24.6	37.0

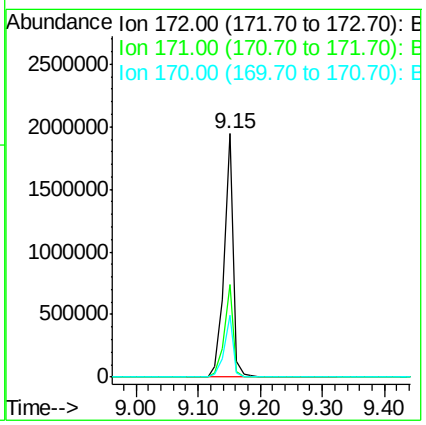


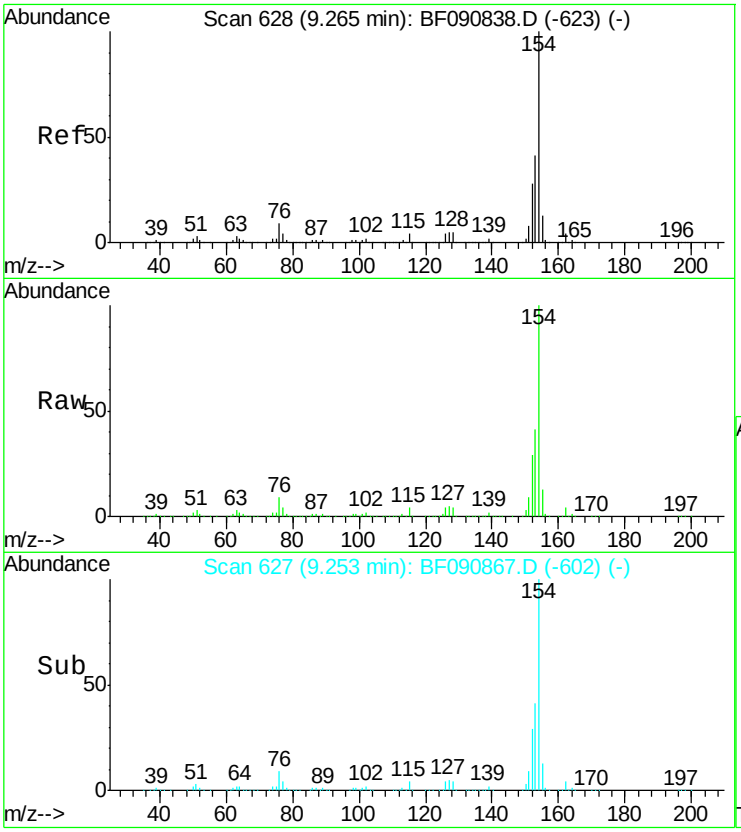


#44
2-Fluorobiphenyl
Concen: 74.60 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:172 Resp: 1950027

Ion	Ratio	Lower	Upper
172	100		
171	37.8	26.1	39.1
170	25.5	17.4	26.2



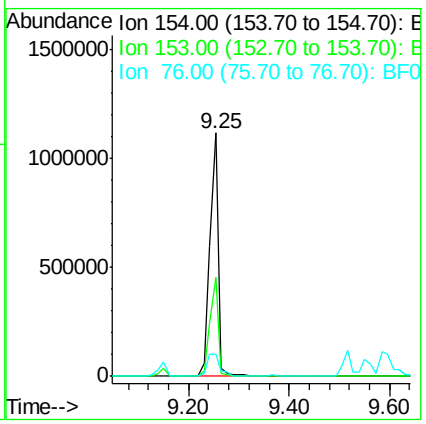


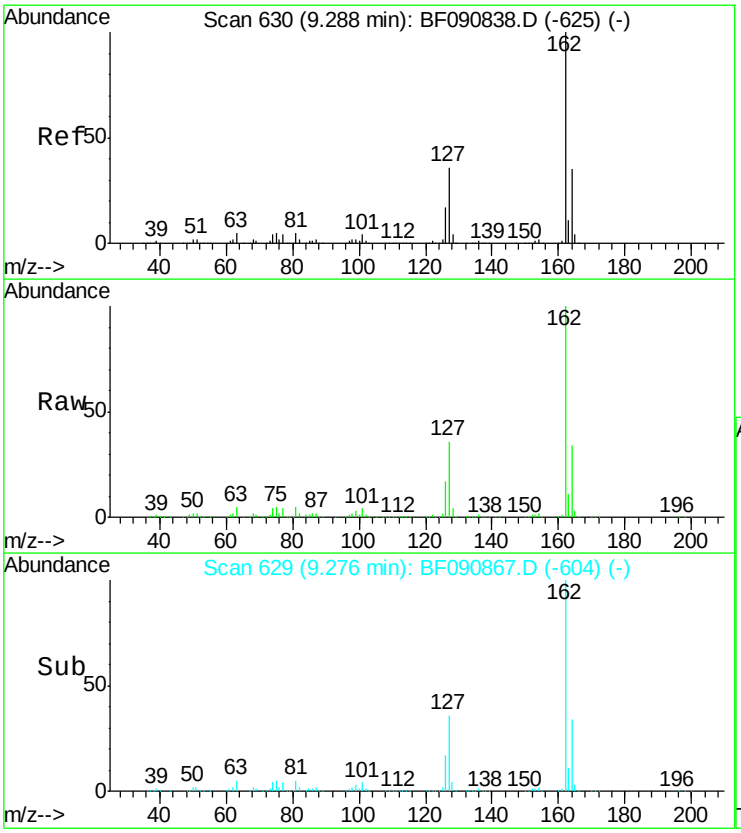
#45
1,1'-Biphenyl
Concen: 38.87 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 1285024

Ion	Ratio	Lower	Upper
154	100		
153	40.7	17.1	57.1
76	9.2	0.0	31.6

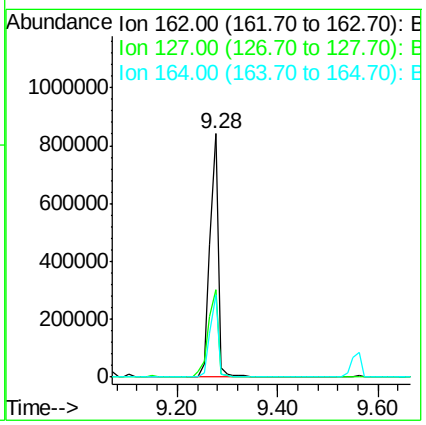


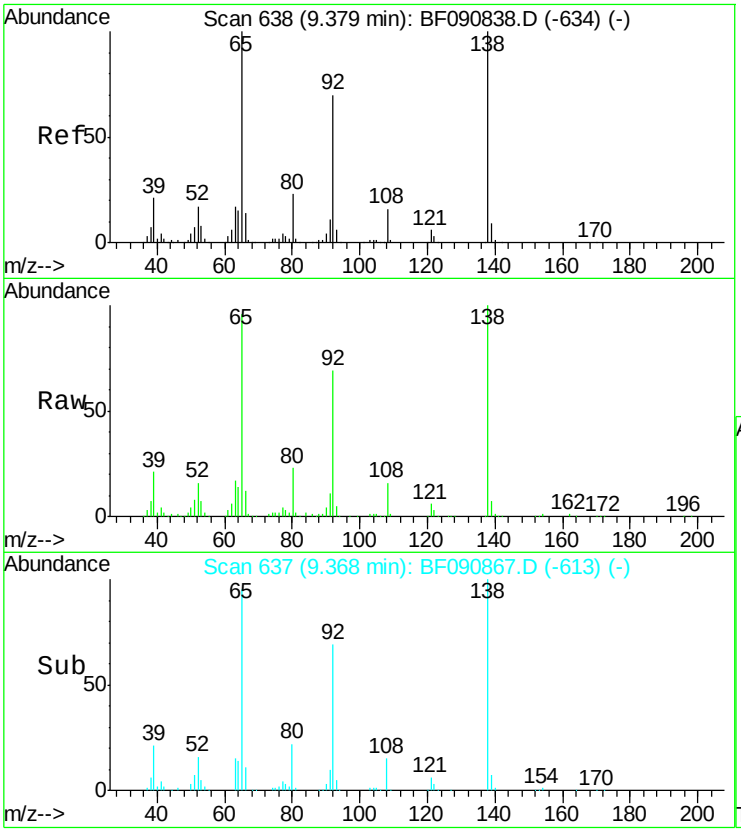


#46
2-Chloronaphthalene
Concen: 39.02 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.01 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:162 Resp: 981453

Ion	Ratio	Lower	Upper
162	100		
127	35.9	27.6	41.4
164	33.6	25.4	38.2



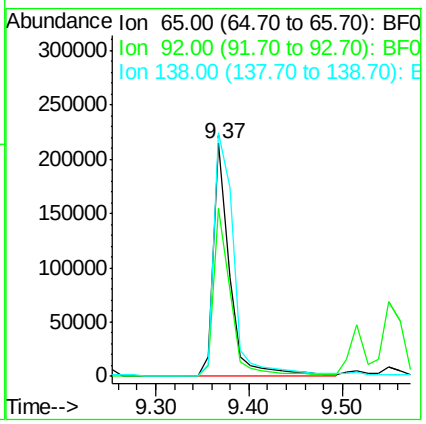


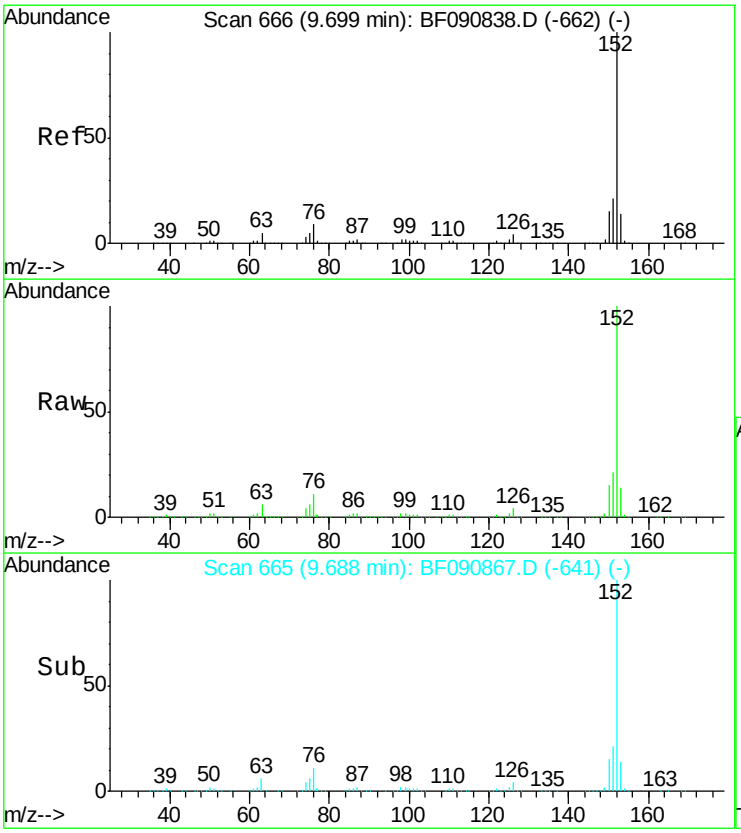
#47
2-Nitroaniline
Concen: 36.95 ng
RT: 9.37 min Scan# 637
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 262181

Ion	Ratio	Lower	Upper
65	100		
92	71.9	55.4	83.0
138	104.3	115.5	173.3#

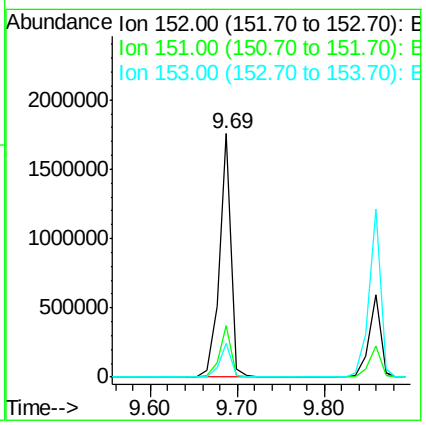


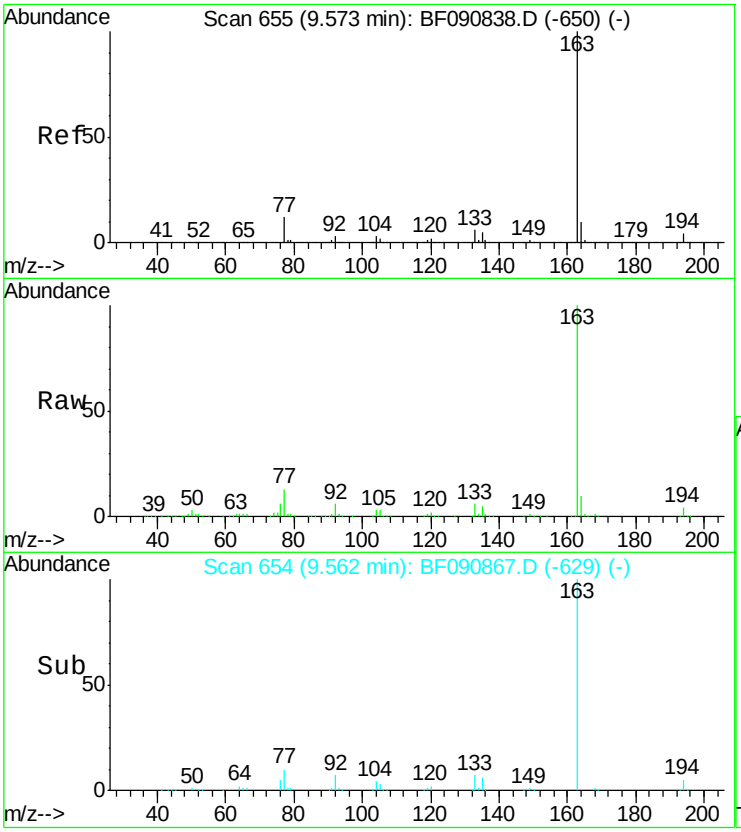


#48
Acenaphthylene
Concen: 43.30 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:152 Resp: 1648743

Ion	Ratio	Lower	Upper
152	100		
151	21.3	14.6	22.0
153	14.0	10.3	15.5



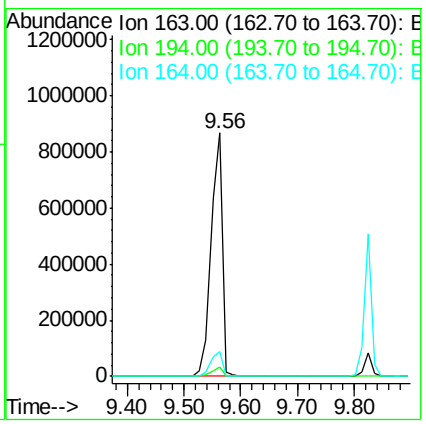


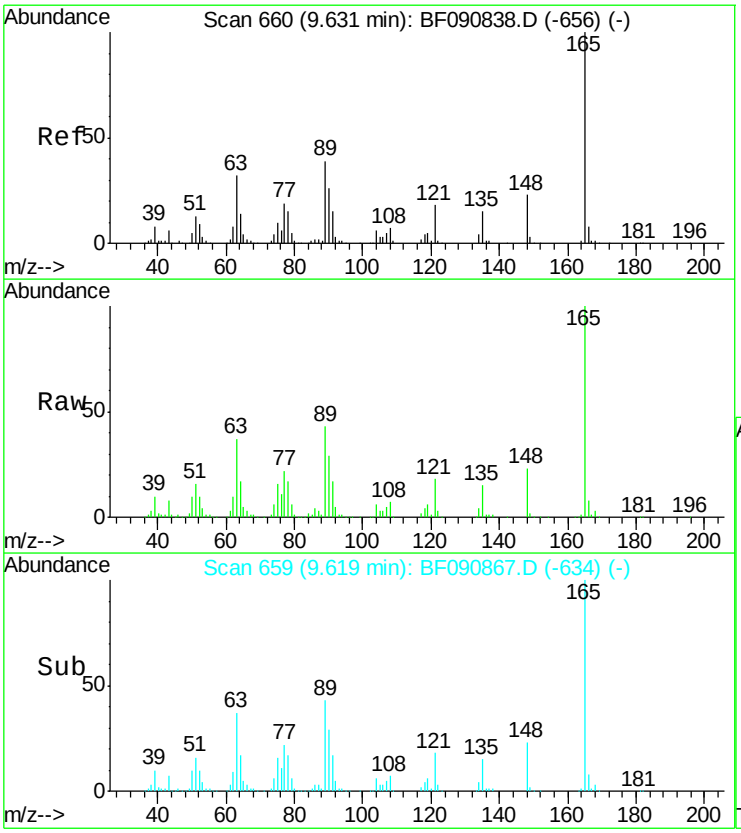
#49
Dimethylphthalate
Concen: 37.66 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 1154982

Ion	Ratio	Lower	Upper
163	100		
194	4.1	4.4	6.6#
164	10.0	8.3	12.5

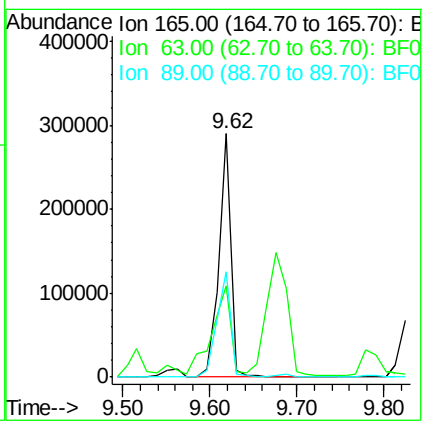


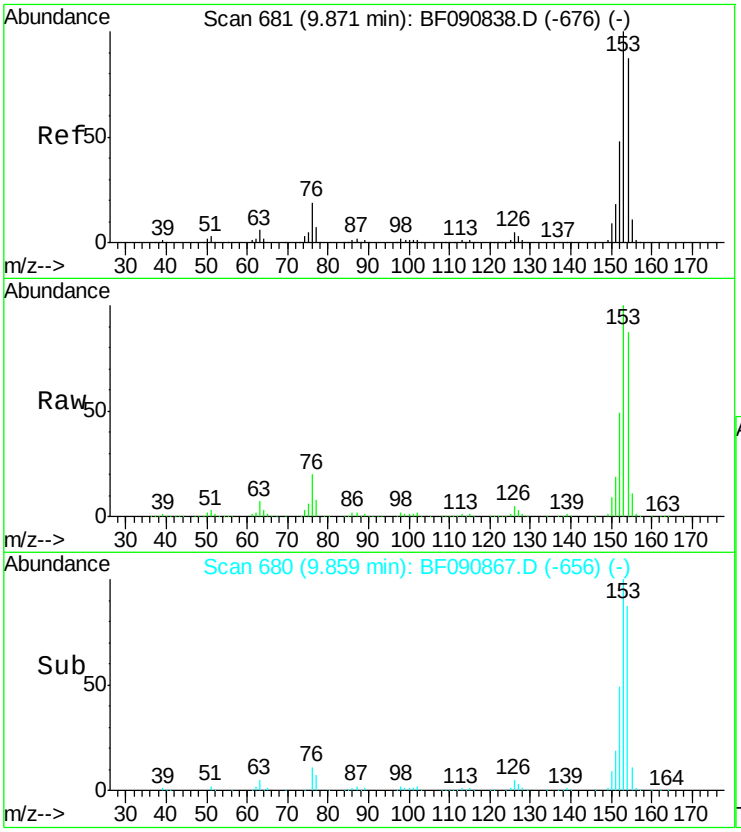


#50
2,6-Dinitrotoluene
Concen: 42.39 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:165 Resp: 287082

Ion	Ratio	Lower	Upper
165	100		
63	37.4	32.3	48.5
89	43.1	28.6	43.0#



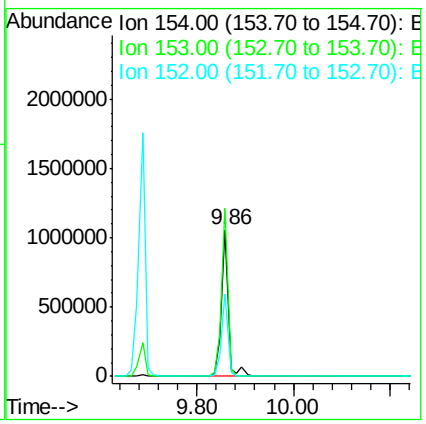


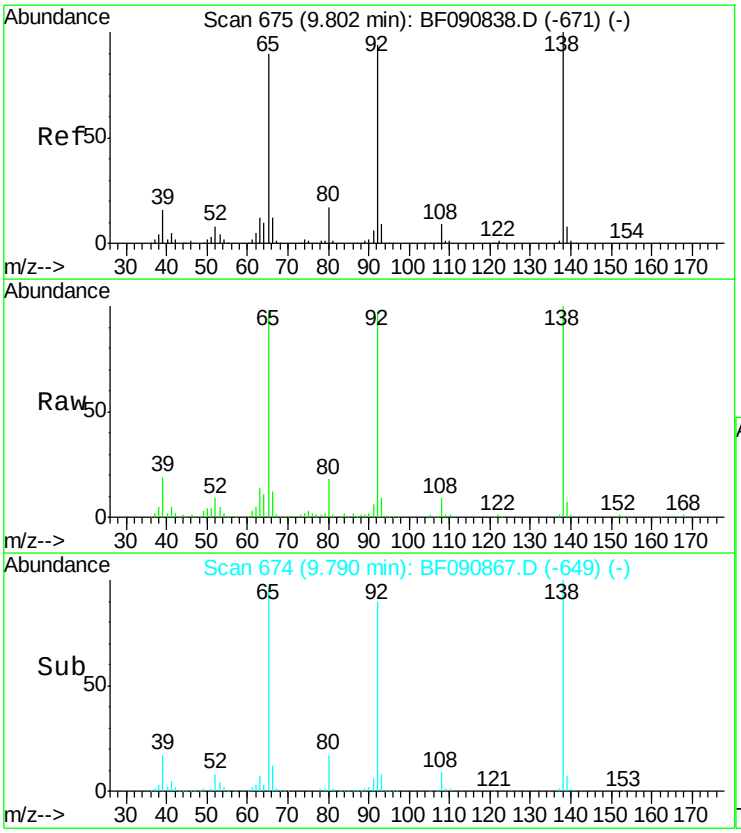
#51
Acenaphthene
Concen: 40.48 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 1061650

Ion	Ratio	Lower	Upper
154	100		
153	114.3	82.1	123.1
152	56.5	37.9	56.9

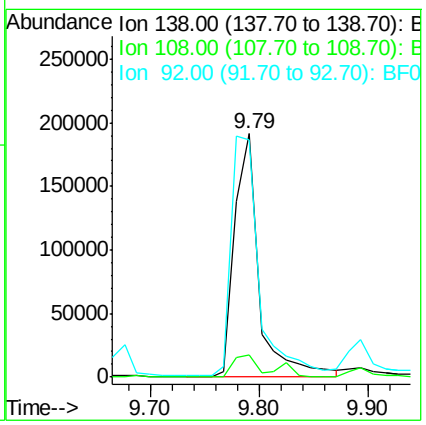


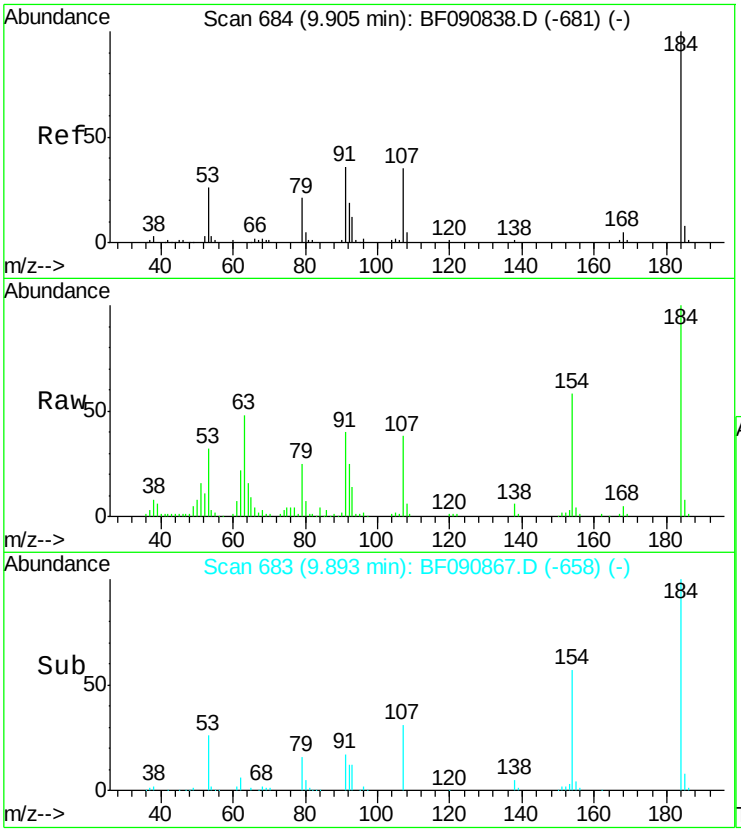


#52
3-Nitroaniline
Concen: 40.29 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:138 Resp: 290496

Ion	Ratio	Lower	Upper
138	100		
108	9.1	5.7	8.5#
92	97.5	67.7	101.5



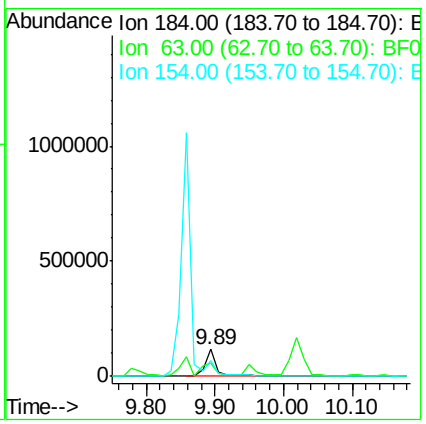


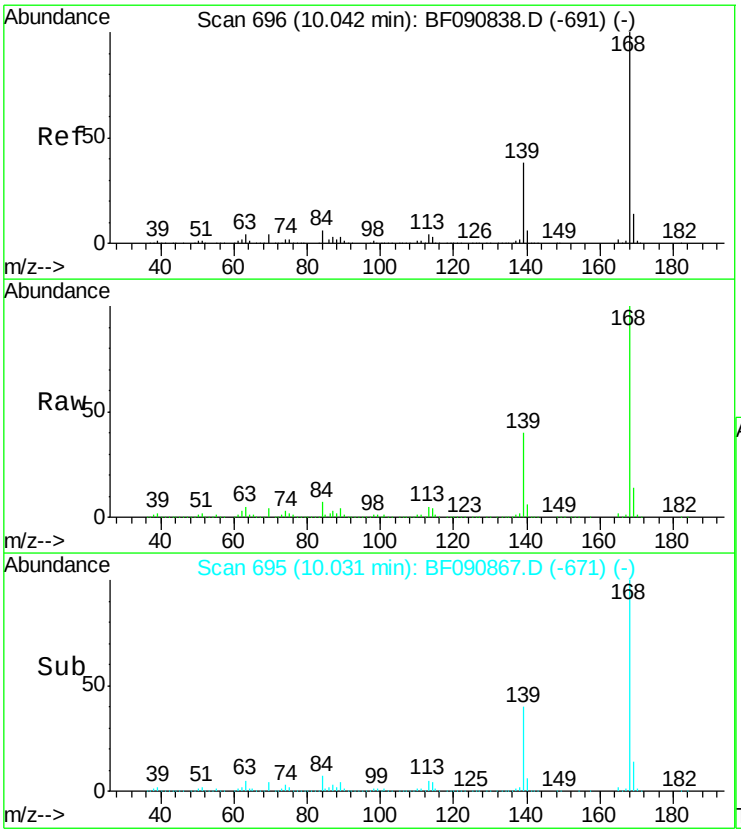
#53
2,4-Dinitrophenol
Concen: 39.68 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 141469

Ion	Ratio	Lower	Upper
184	100		
63	48.0	35.4	53.2
154	57.6	32.2	48.4#

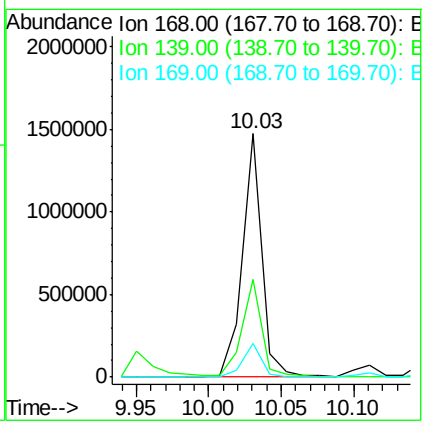


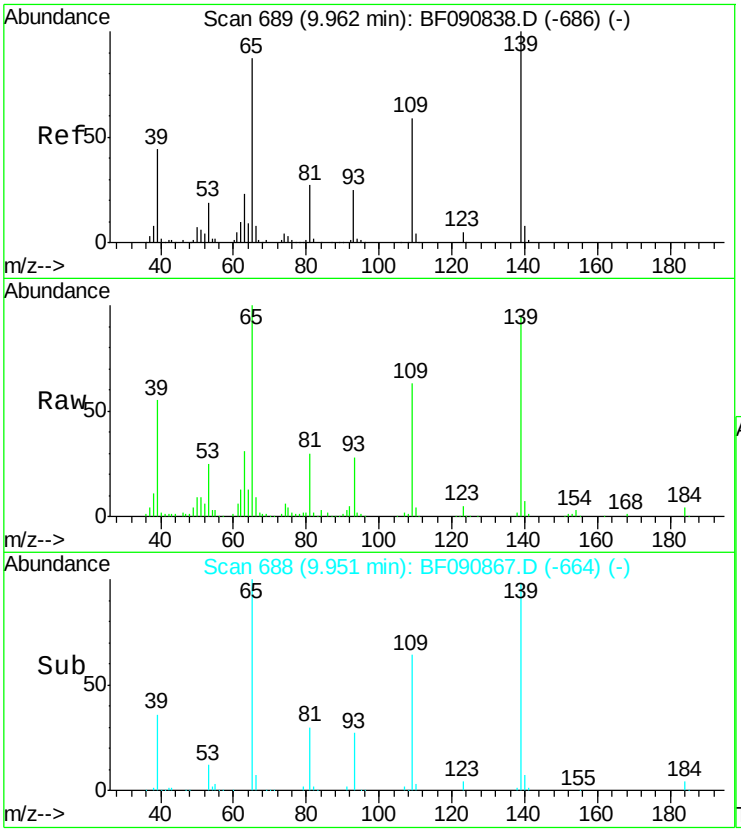


#54
Dibenzofuran
Concen: 40.60 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:168 Resp: 1374195

Ion	Ratio	Lower	Upper
168	100		
139	40.2	24.2	36.2#
169	14.1	10.6	15.8



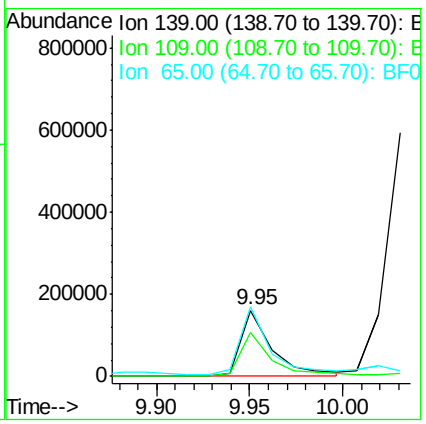


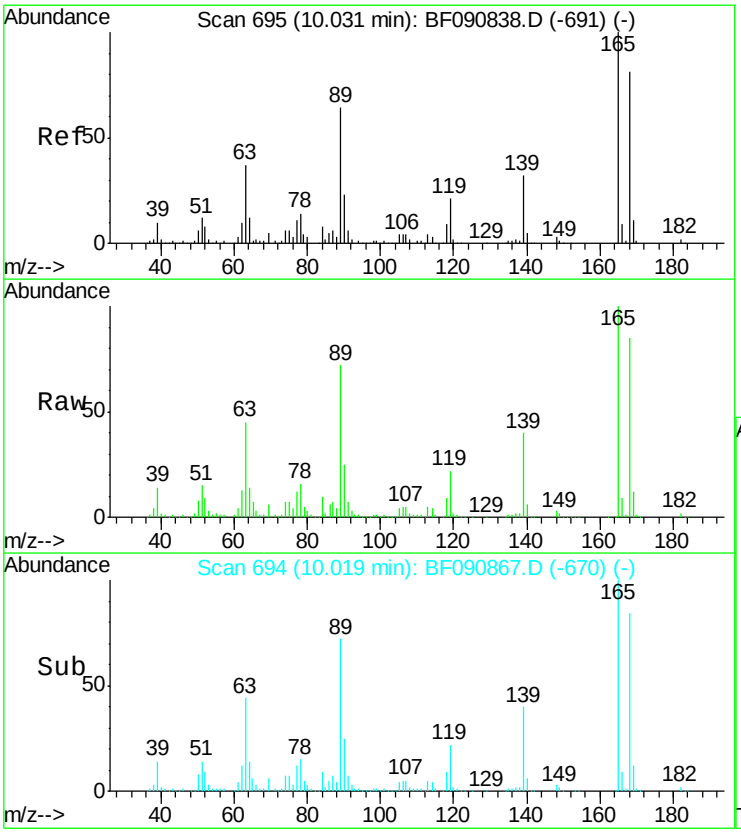
#55
4-Nitrophenol
Concen: 42.77 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 188050

Ion	Ratio	Lower	Upper
139	100		
109	66.2	12.7	52.7#
65	105.5	45.9	85.9#

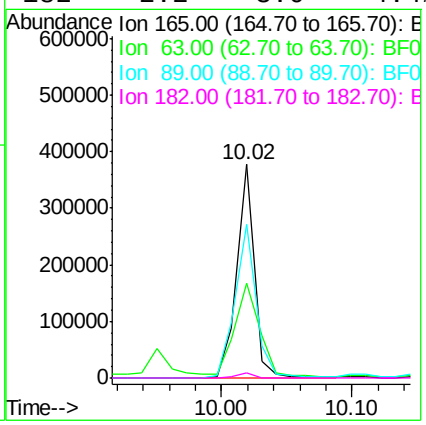


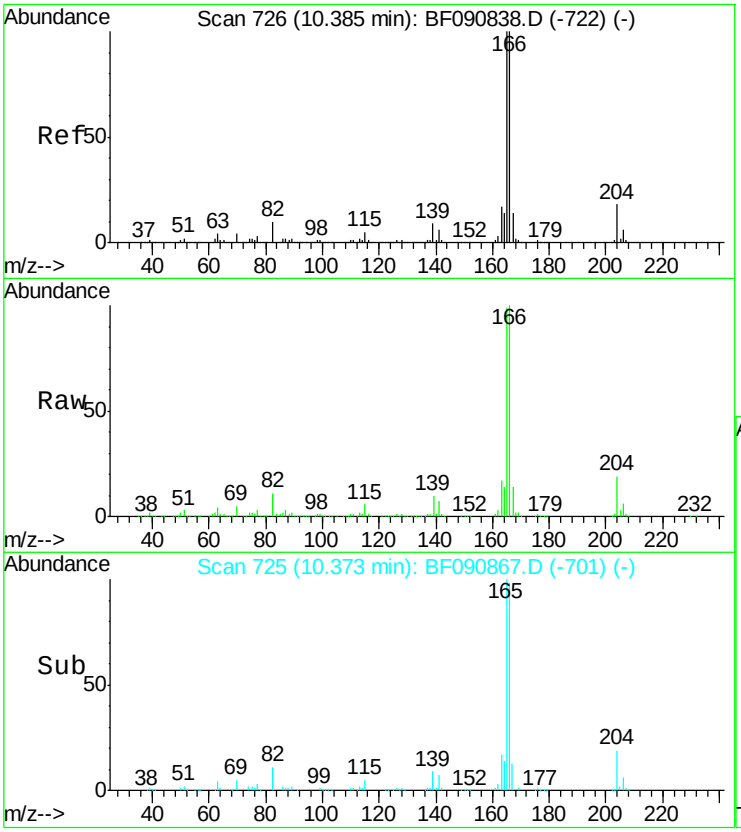


#56
2,4-Dinitrotoluene
Concen: 42.01 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:165 Resp: 353426

Ion	Ratio	Lower	Upper
165	100		
63	44.5	29.8	44.6
89	71.9	44.5	66.7#
182	2.2	3.0	4.4#



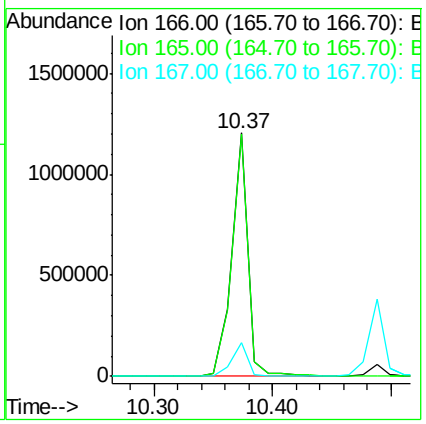


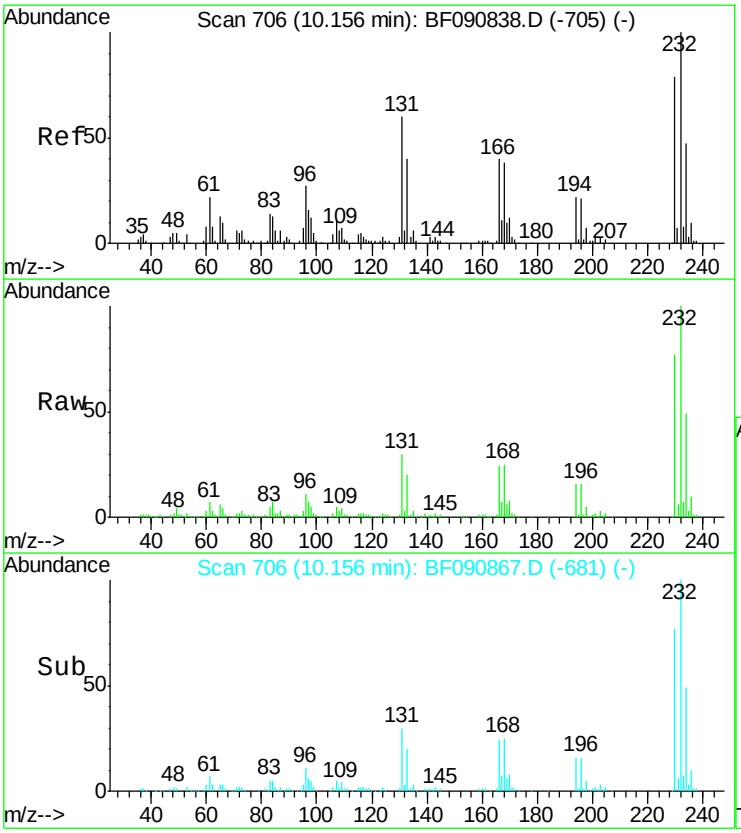
#57
Fluorene
Concen: 41.27 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:166 Resp: 1144134

Ion	Ratio	Lower	Upper
166	100		
165	99.4	72.6	109.0
167	13.8	10.6	16.0

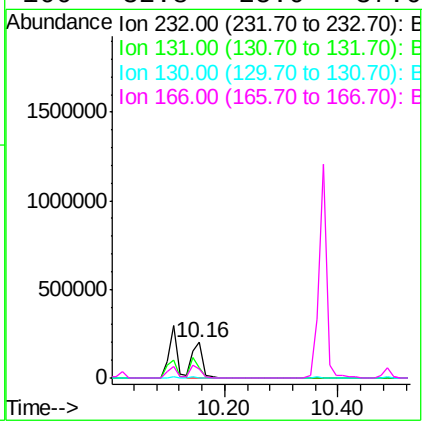


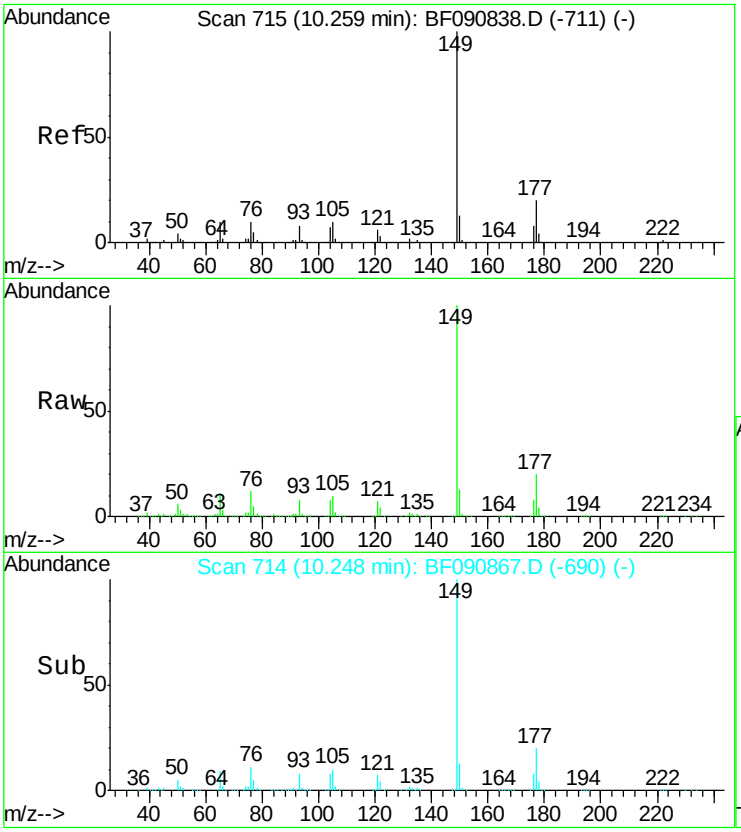


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.91 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:232 Resp: 268491

Ion	Ratio	Lower	Upper
232	100		
131	50.8	38.5	57.7
130	2.2	1.8	2.6
166	32.8	25.0	37.6



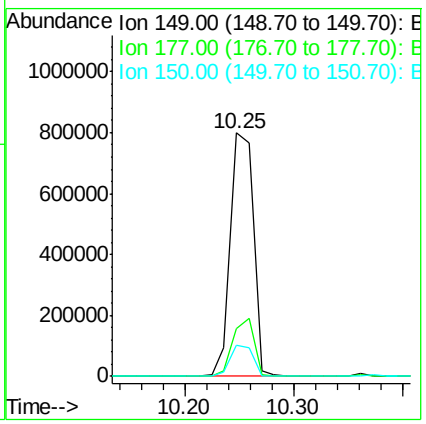


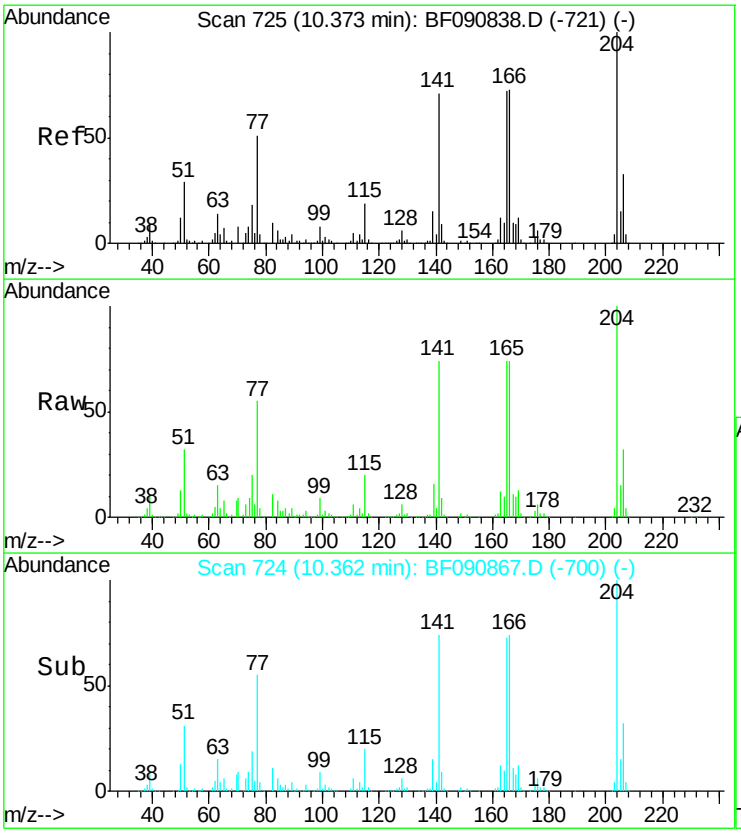
#59
Diethylphthalate
Concen: 38.14 ng
RT: 10.25 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1161839

Ion	Ratio	Lower	Upper
149	100		
177	19.5	17.5	26.3
150	12.8	9.4	14.2

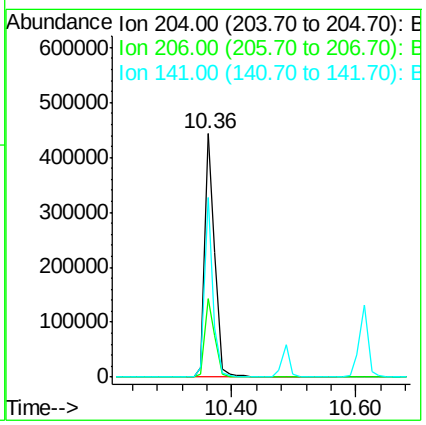


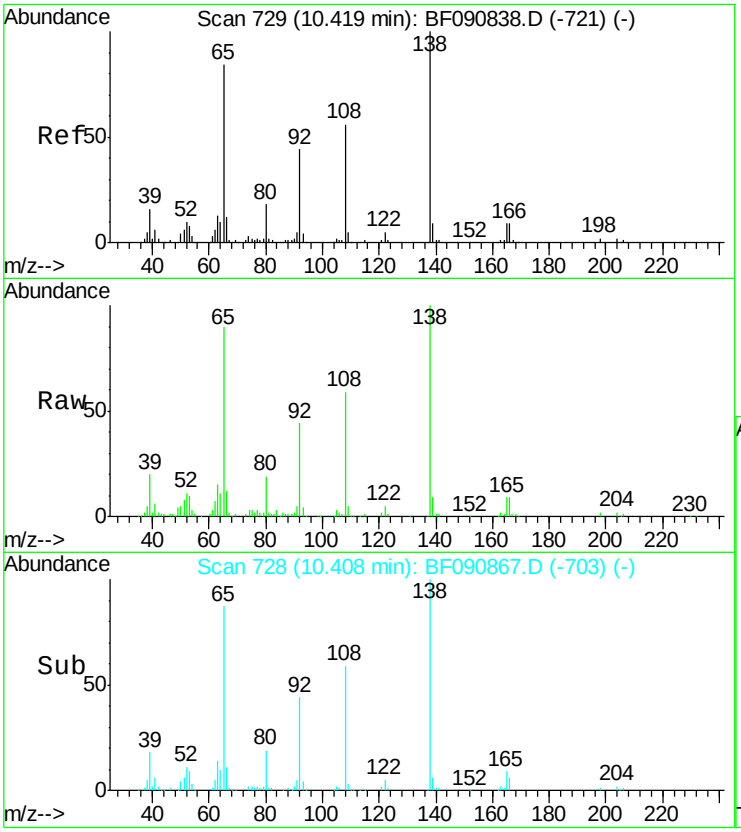


#60
4-Chlorophenyl-phenylether
Concen: 36.45 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:204 Resp: 493191

Ion	Ratio	Lower	Upper
204	100		
206	32.4	24.8	37.2
141	73.7	42.2	63.4#



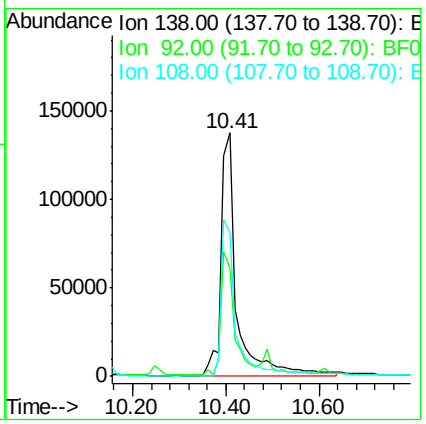


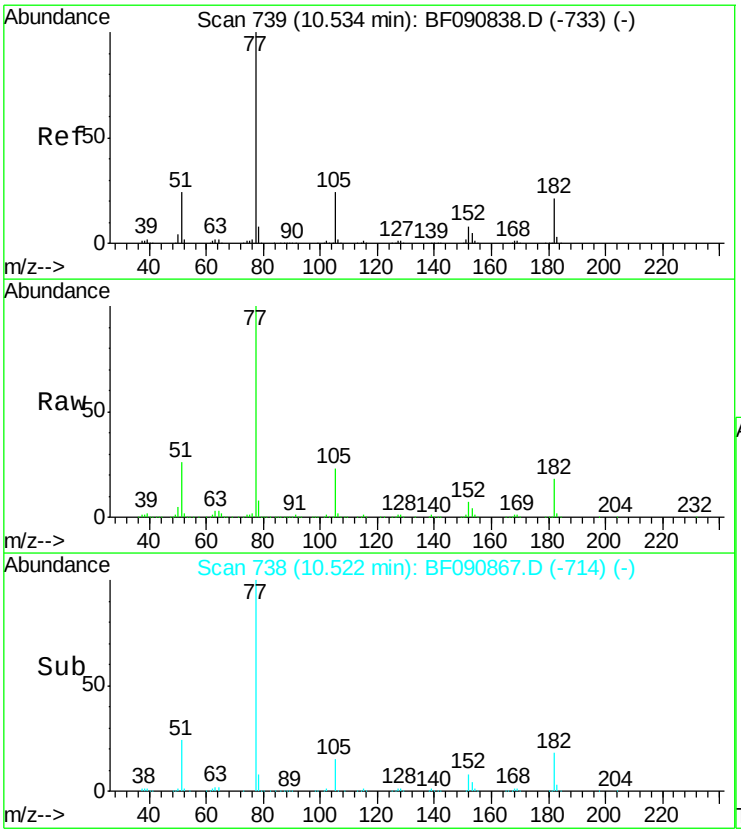
#61
4-Nitroaniline
Concen: 43.12 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 307963

Ion	Ratio	Lower	Upper
138	100		
92	44.3	12.6	52.6
108	59.0	12.4	52.4#

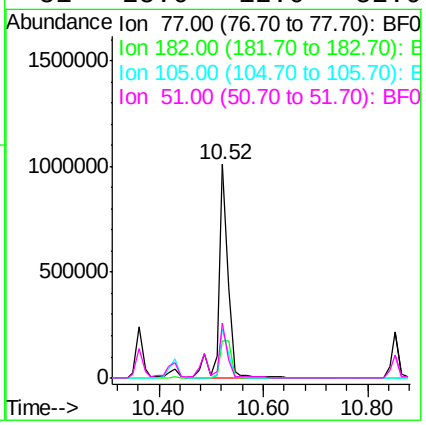


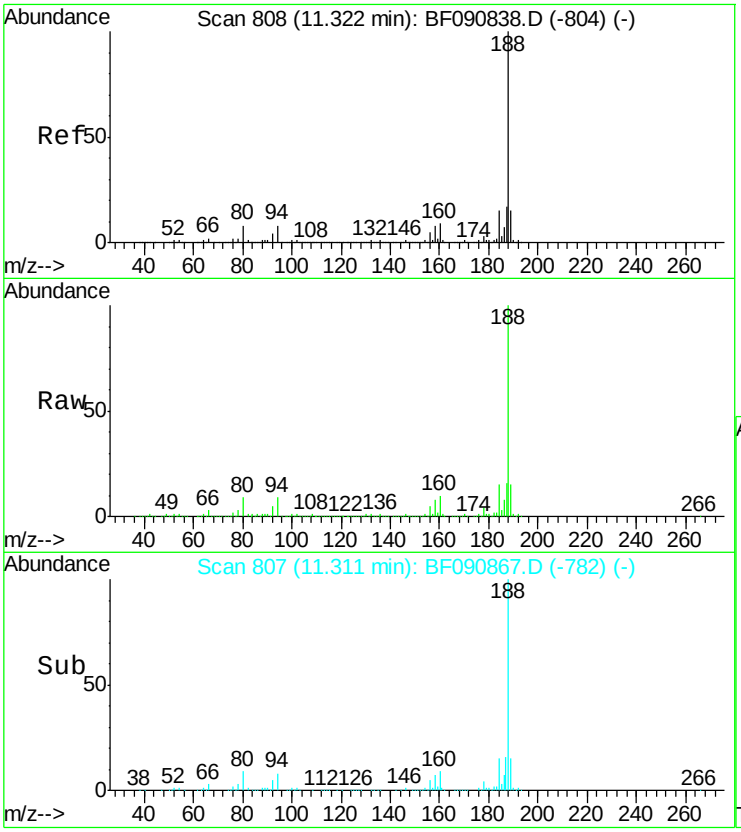


#62
Azobenzene
Concen: 41.10 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion: 77 Resp: 1231091

Ion	Ratio	Lower	Upper
77	100		
182	17.5	15.1	55.1
105	22.8	3.4	43.4
51	25.6	12.0	52.0



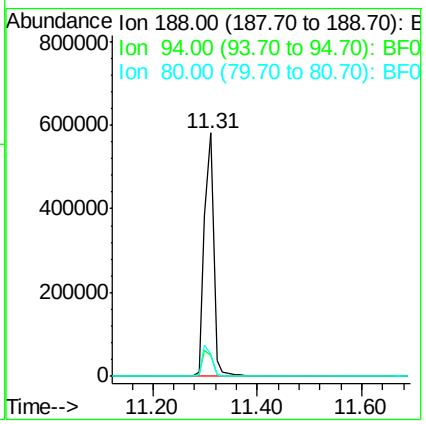


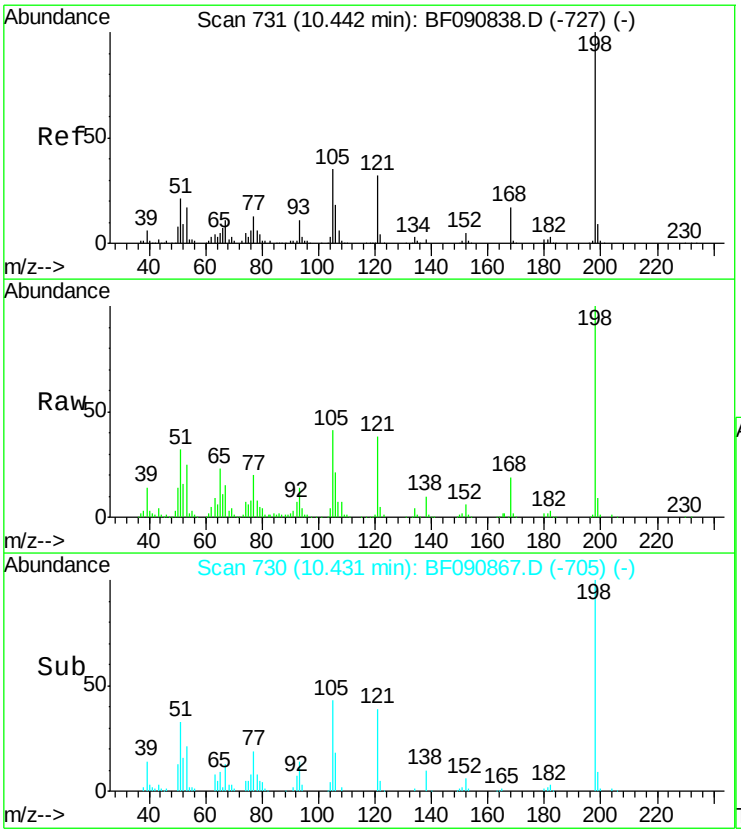
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 722815

Ion	Ratio	Lower	Upper
188	100		
94	8.7	11.1	16.7#
80	9.0	11.0	16.4#

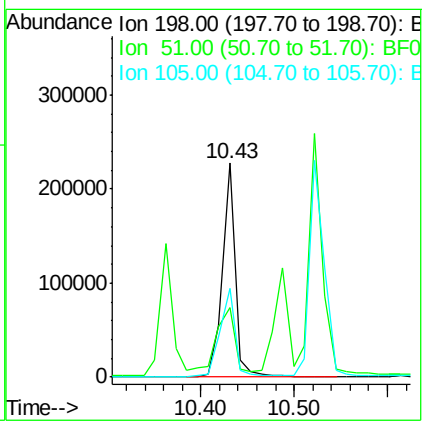


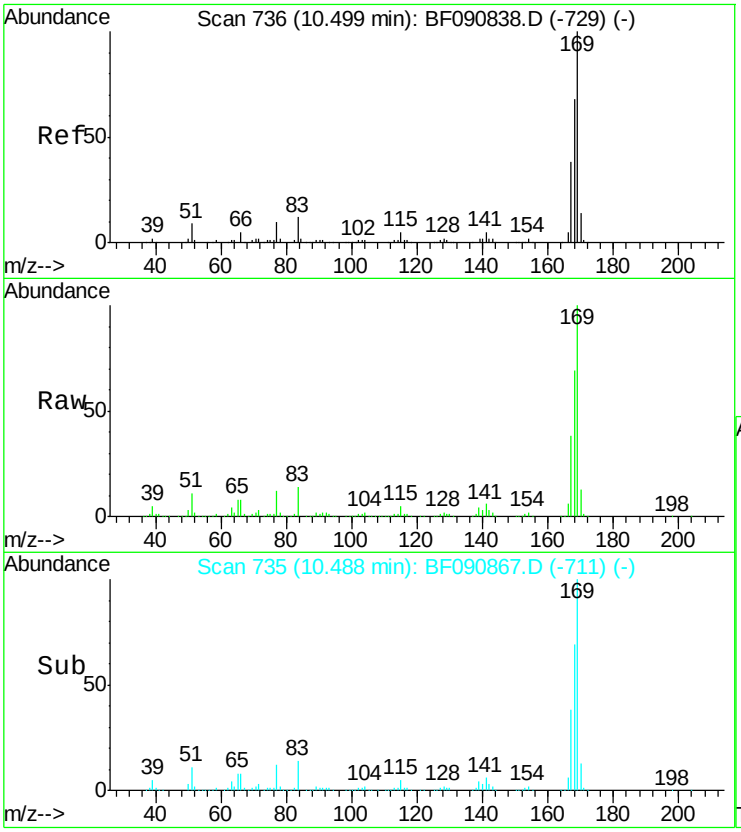


#64
4,6-Dinitro-2-methylphenol
Concen: 45.59 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:198 Resp: 218495

Ion	Ratio	Lower	Upper
198	100		
51	32.2	39.6	79.6#
105	41.2	28.5	68.5



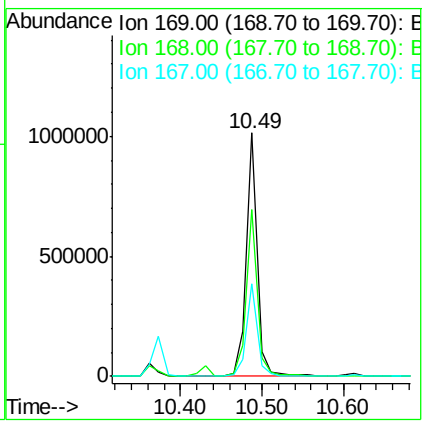


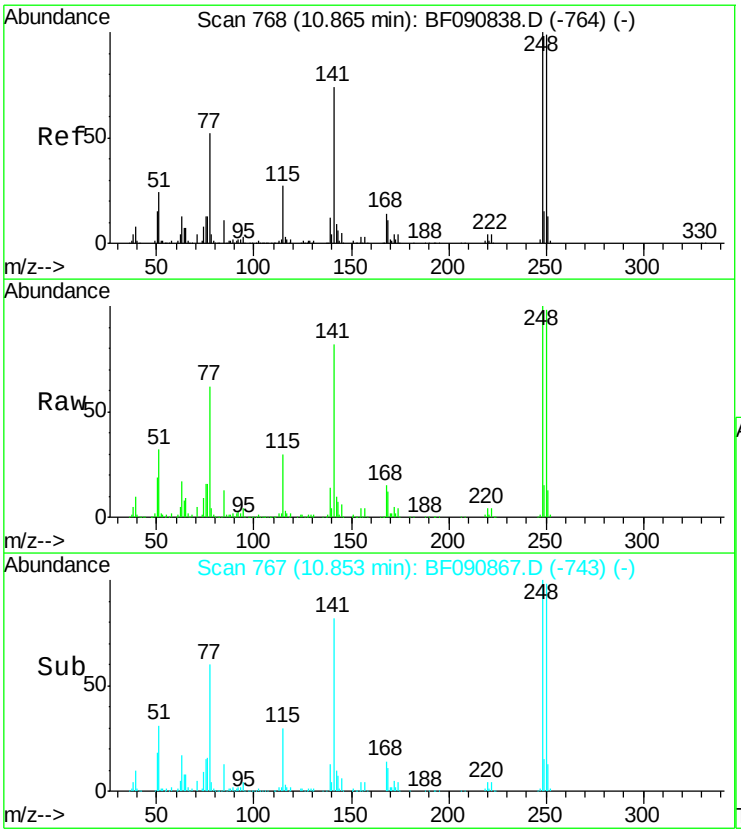
#65
n-Nitrosodiphenylamine
Concen: 42.57 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 942439

Ion	Ratio	Lower	Upper
169	100		
168	68.8	48.9	73.3
167	37.8	26.2	39.4

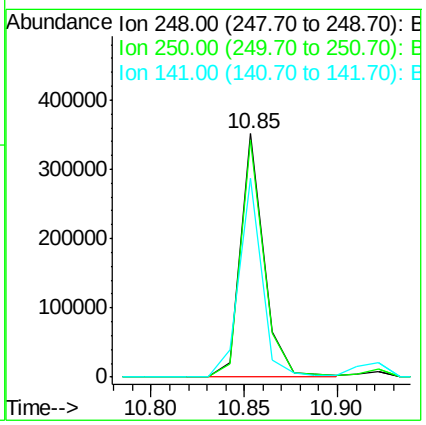


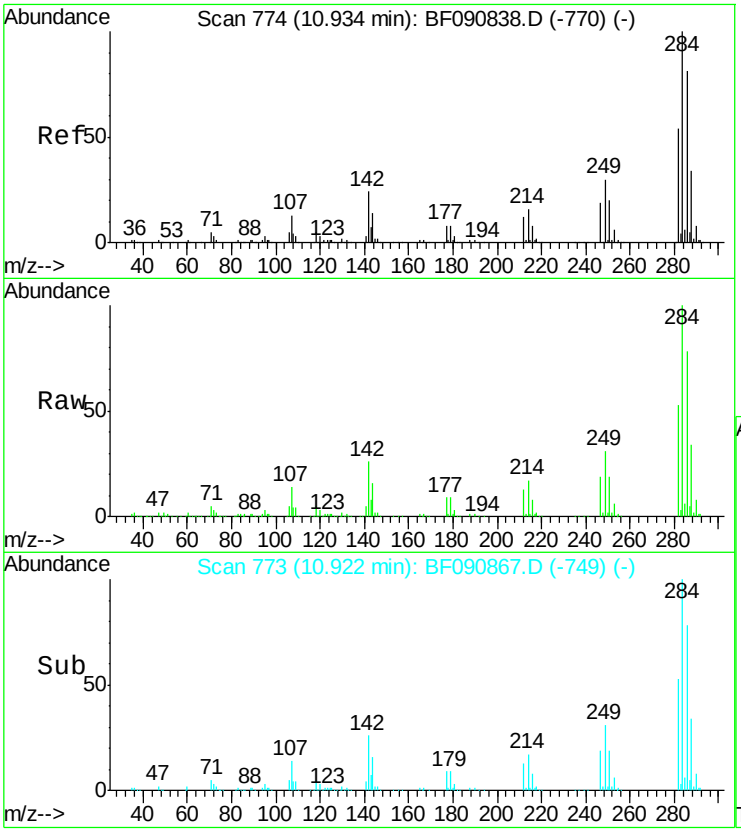


#66
4-Bromophenyl-phenylether
Concen: 38.89 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:248 Resp: 307836

Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.5	117.7
141	81.9	59.0	88.6



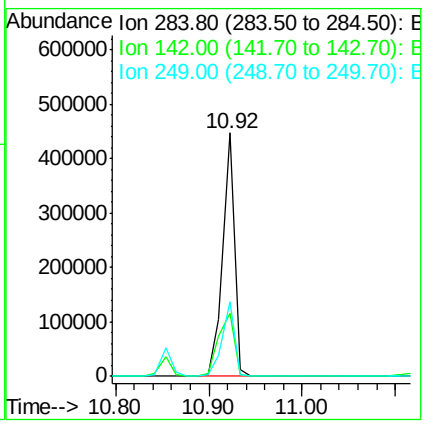


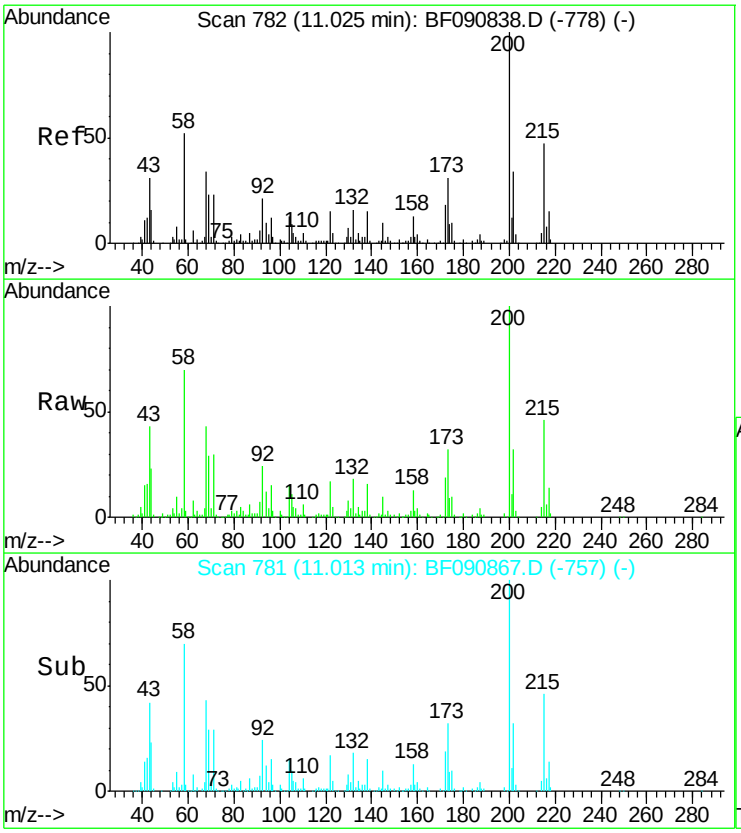
#67
Hexachlorobenzene
Concen: 42.01 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 393562

Ion	Ratio	Lower	Upper
284	100		
142	25.9	29.5	44.3#
249	30.6	19.5	29.3#

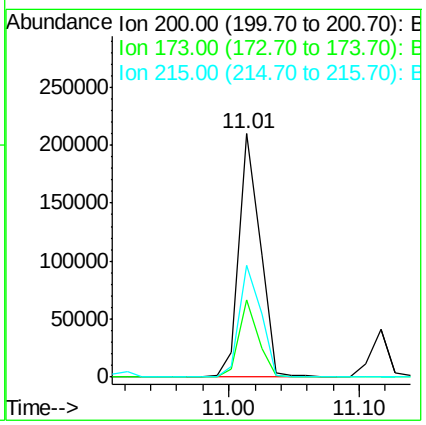


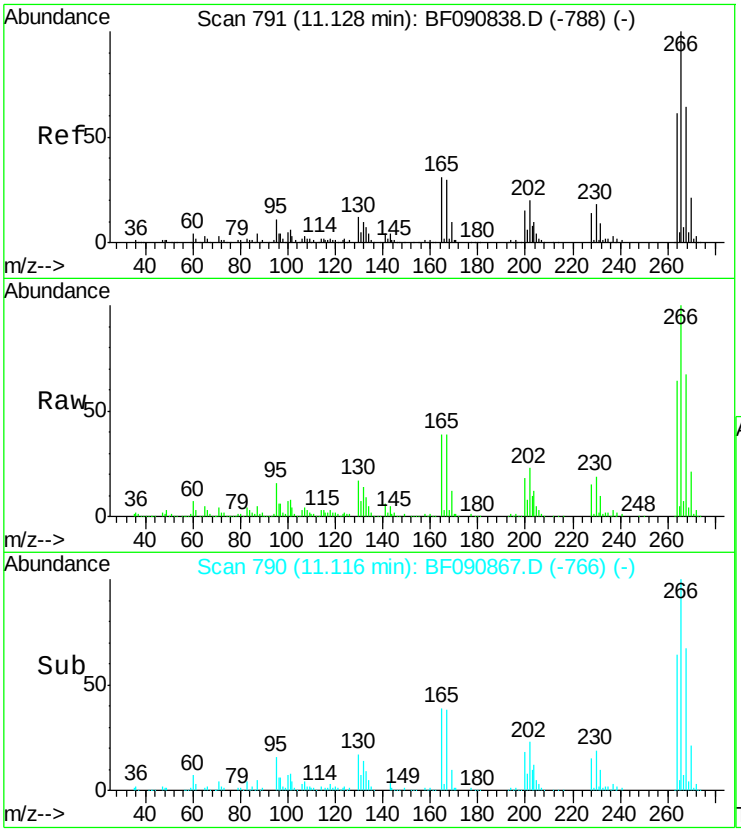


#68
Atrazine
Concen: 34.53 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:200 Resp: 236487

Ion	Ratio	Lower	Upper
200	100		
173	31.6	13.2	53.2
215	45.9	41.8	81.8



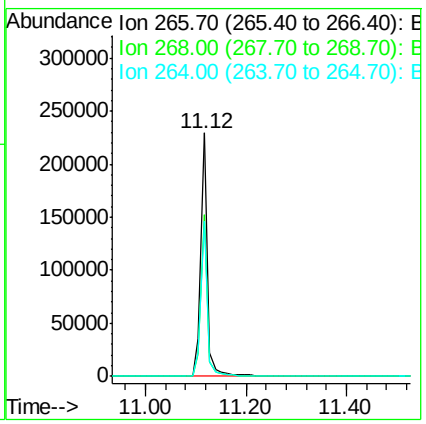


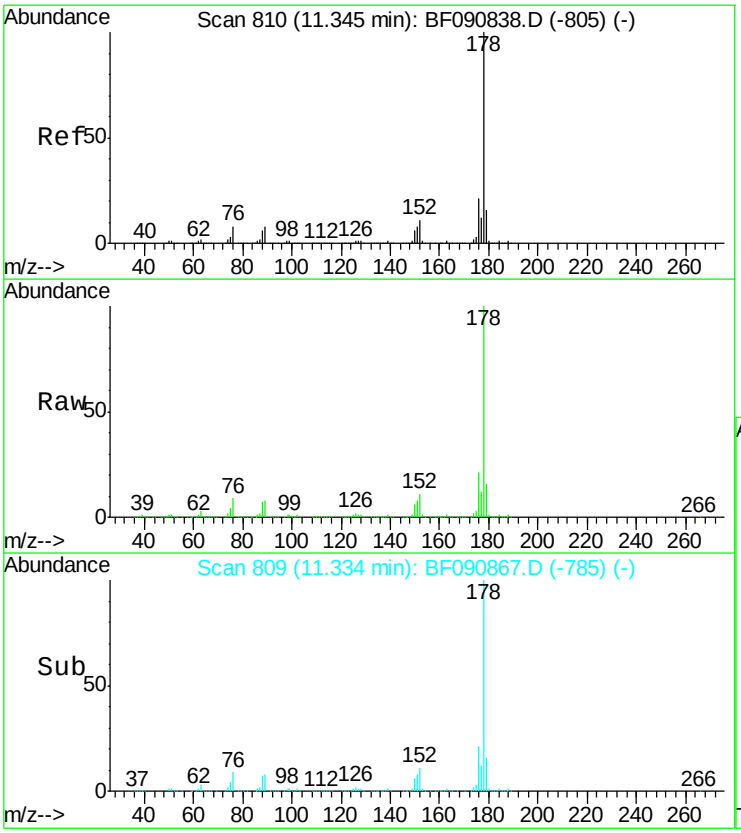
#69
Pentachlorophenol
Concen: 42.47 ng
RT: 11.12 min Scan# 790
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:266 Resp: 213413

Ion	Ratio	Lower	Upper
266	100		
268	66.6	49.8	74.6
264	64.0	50.2	75.2

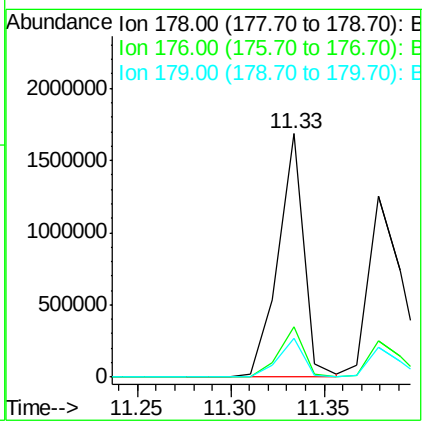


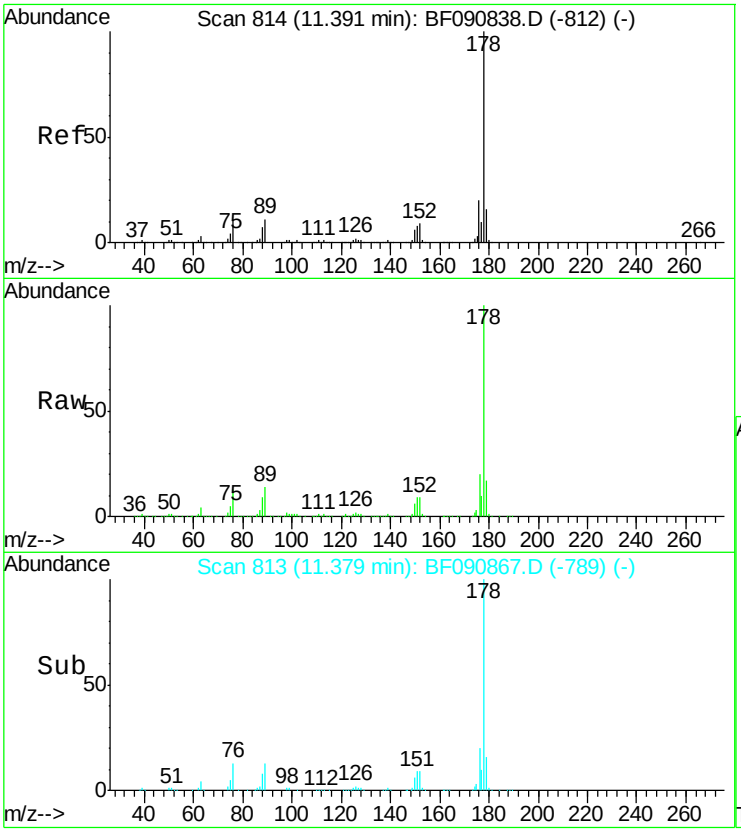


#70
Phenanthrene
Concen: 43.96 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:178 Resp: 1618159

Ion	Ratio	Lower	Upper
178	100		
176	20.7	13.8	20.8
179	16.0	12.2	18.2



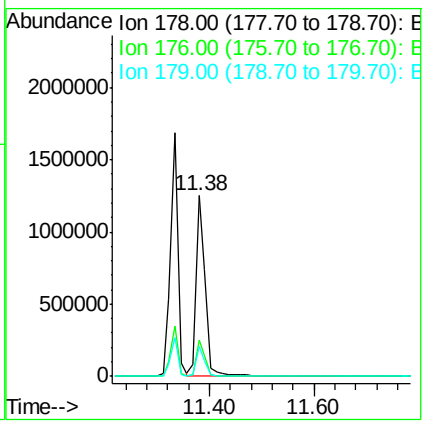


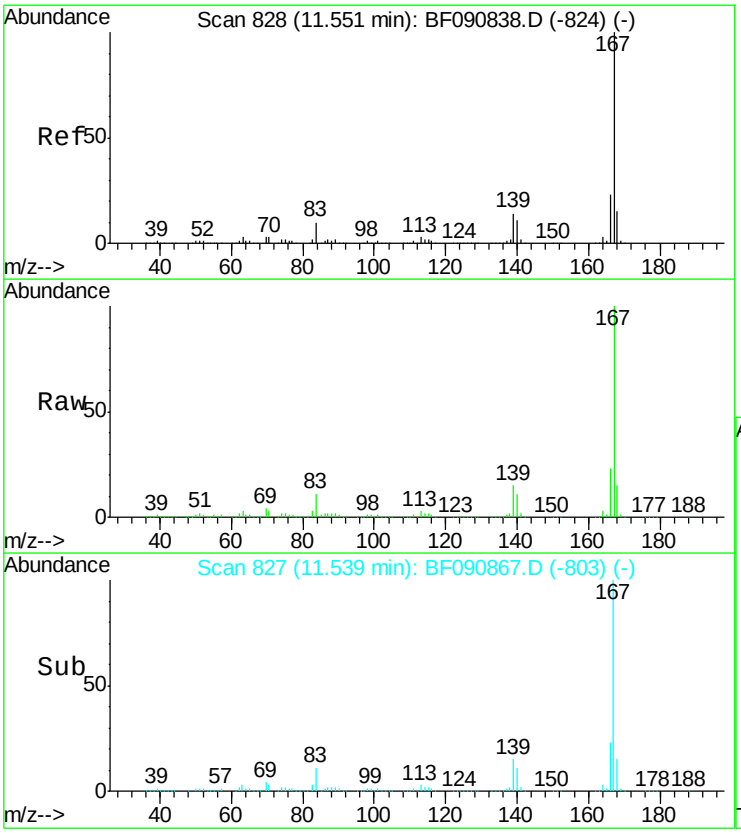
#71
Anthracene
Concen: 39.64 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1536256

Ion	Ratio	Lower	Upper
178	100		
176	20.0	14.1	21.1
179	16.5	12.2	18.2

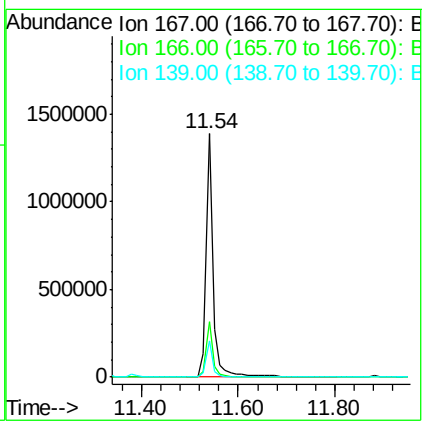


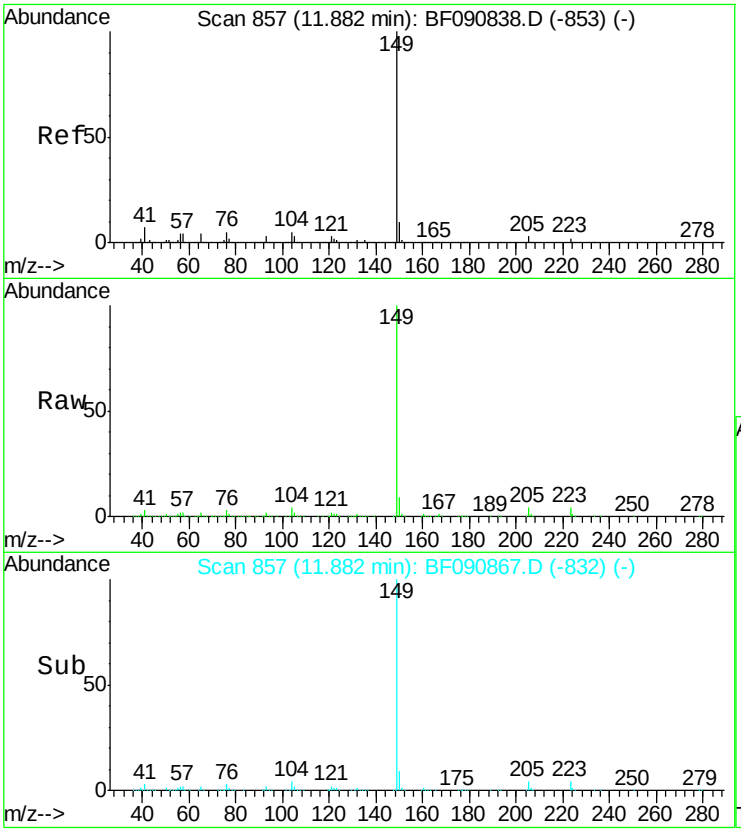


#72
Carbazole
Concen: 41.31 ng
RT: 11.54 min Scan# 827
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:167 Resp: 1414088

Ion	Ratio	Lower	Upper
167	100		
166	23.0	15.7	23.5
139	15.0	9.5	14.3#



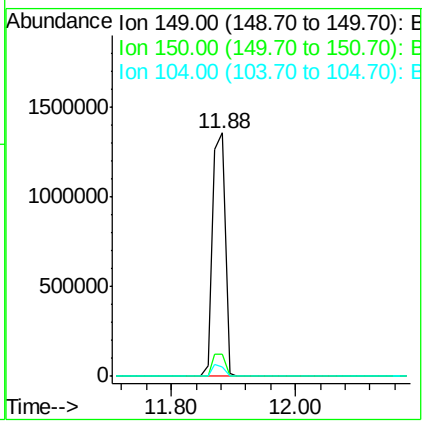


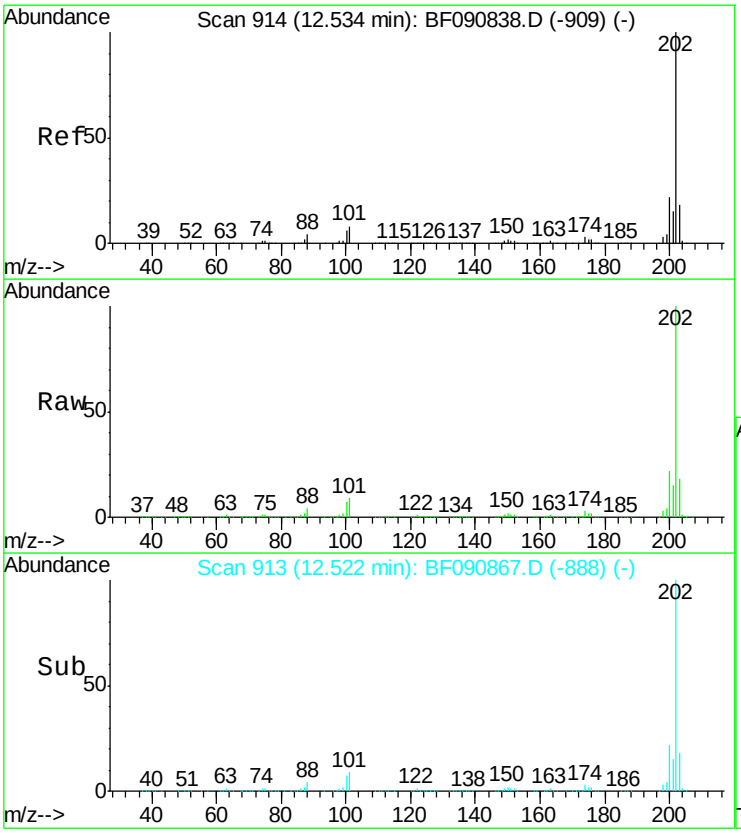
#73
Di-n-butylphthalate
Concen: 42.18 ng
RT: 11.88 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1861018

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	3.7	2.4	3.6#

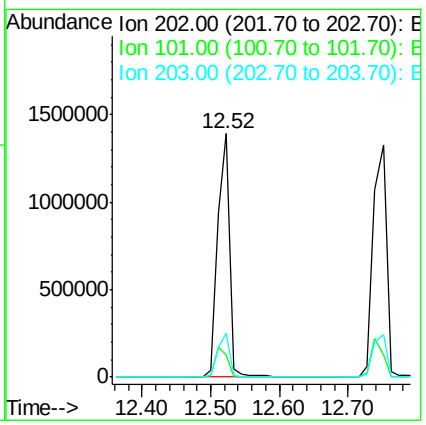


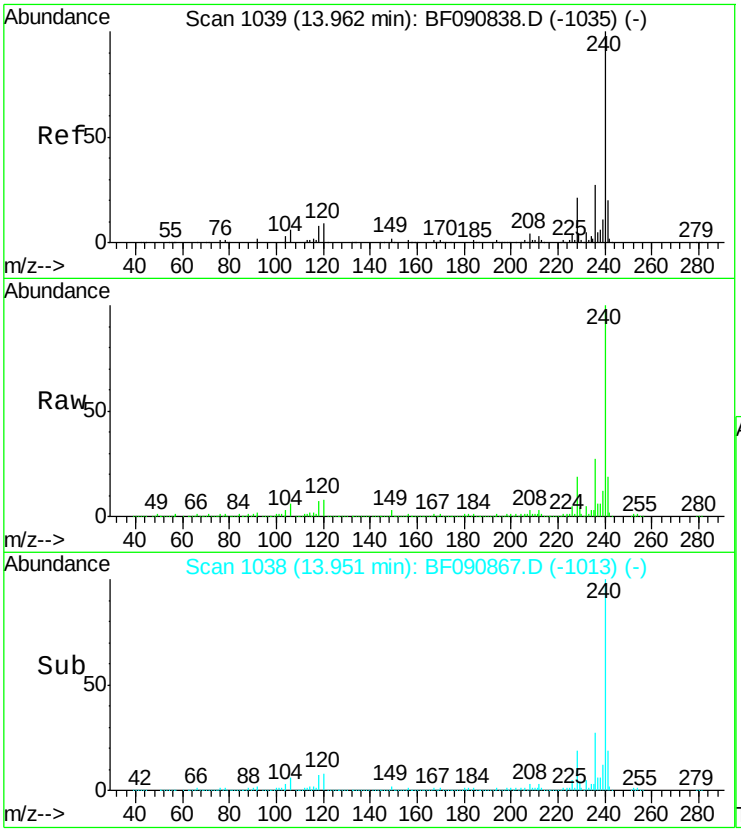


#74
Fluoranthene
Concen: 42.22 ng
RT: 12.52 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:202 Resp: 1702008

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	38.3
203	18.0	0.0	37.3



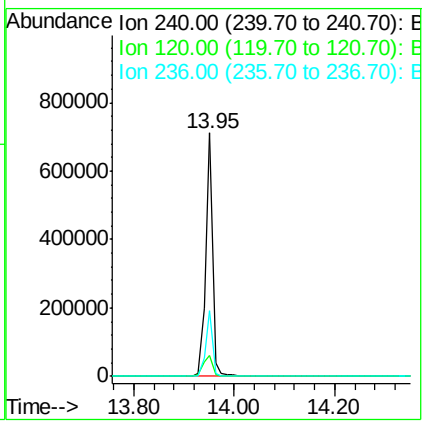


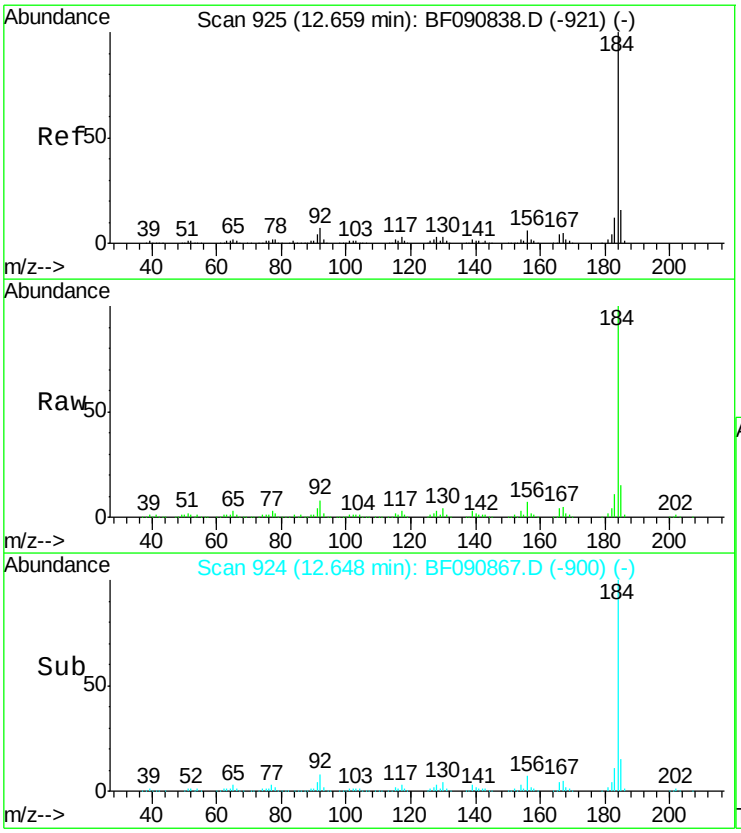
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:240 Resp: 684075

Ion	Ratio	Lower	Upper
240	100		
120	8.5	16.2	24.2#
236	27.1	18.4	27.6

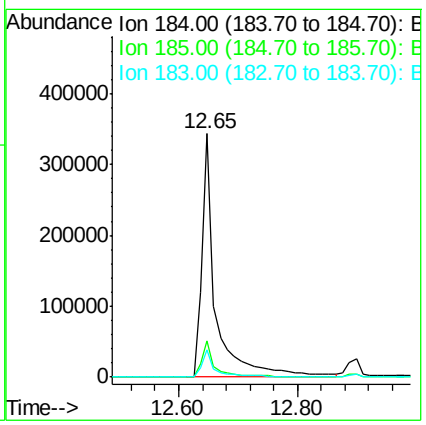


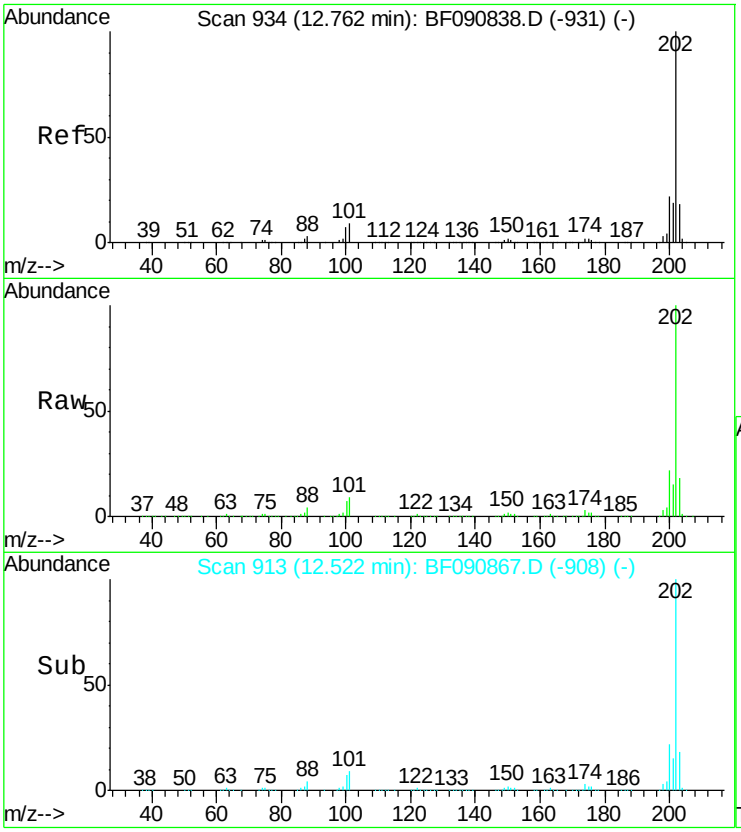


#76
Benzidine
Concen: 38.03 ng
RT: 12.65 min Scan# 924
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:184 Resp: 567978

Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.8	17.6
183	11.4	7.6	11.4#



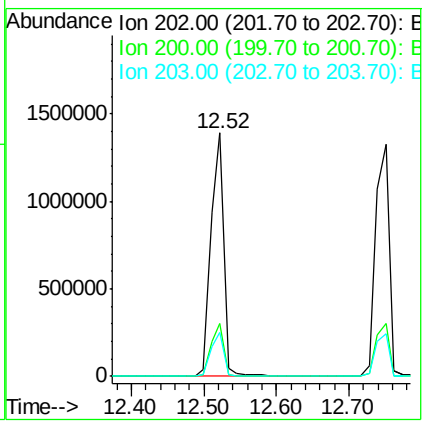


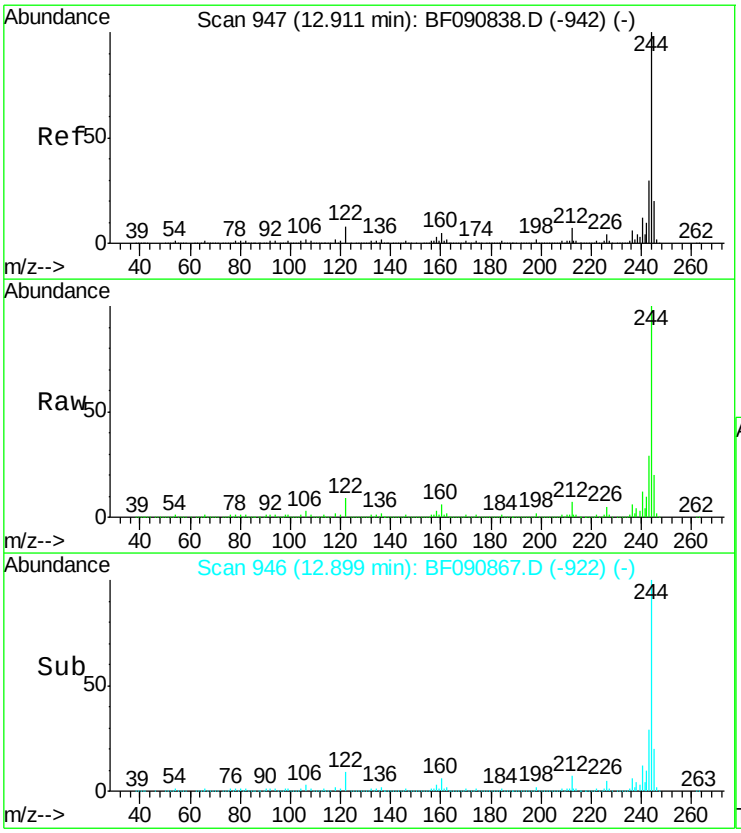
#77
Pyrene
Concen: 39.32 ng
RT: 12.52 min Scan# 913
Delta R.T. -0.24 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 1702109

Ion	Ratio	Lower	Upper
202	100		
200	21.7	15.0	22.4
203	18.0	14.1	21.1

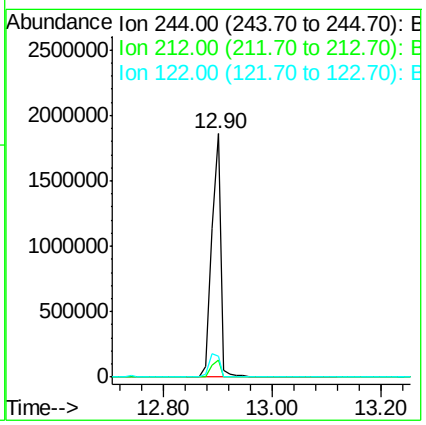


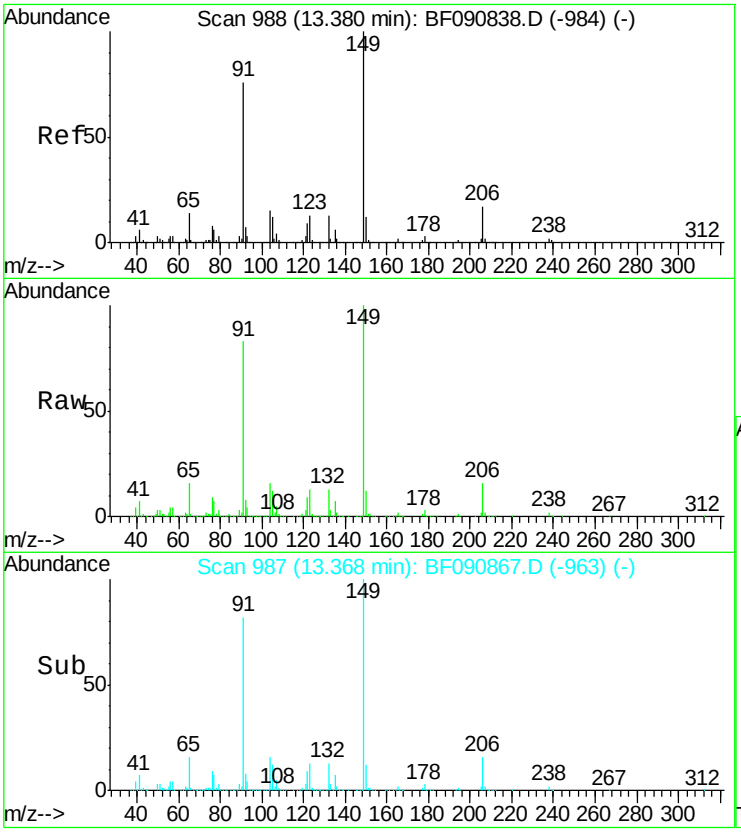


#78
Terphenyl-d14
Concen: 81.41 ng
RT: 12.90 min Scan# 946
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:244 Resp: 2210362

Ion	Ratio	Lower	Upper
244	100		
212	7.1	4.3	6.5#
122	8.8	17.4	26.2#



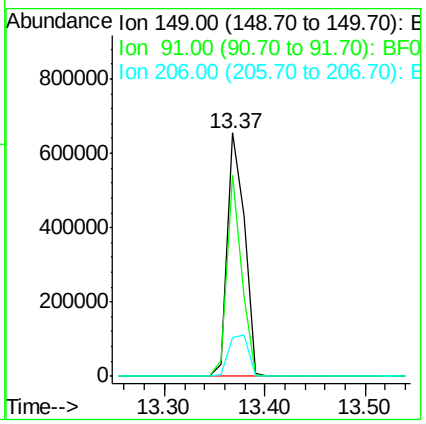


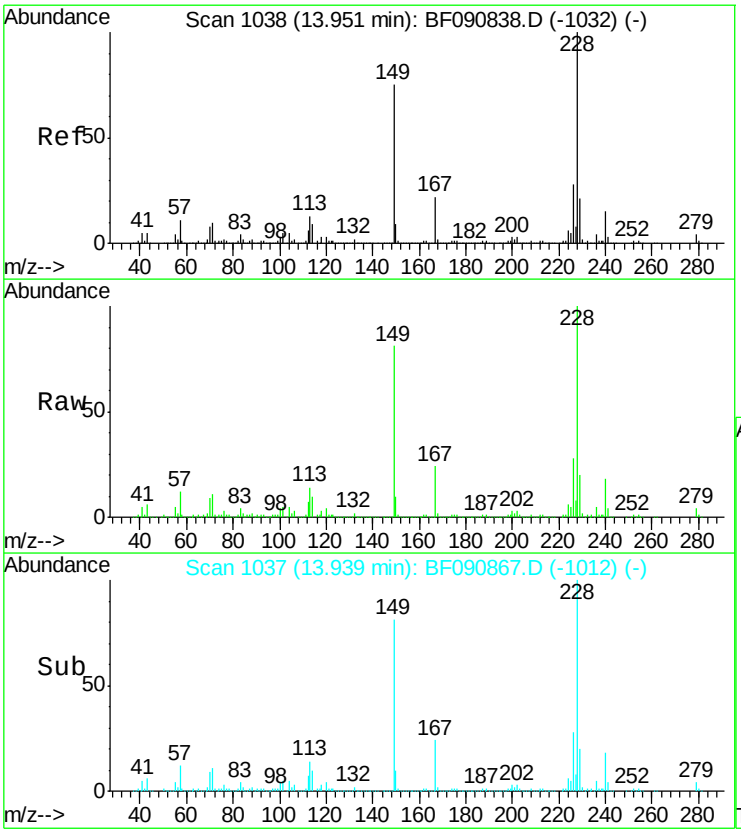
#79
Butylbenzylphthalate
Concen: 39.77 ng
RT: 13.37 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 781101

Ion	Ratio	Lower	Upper
149	100		
91	82.6	48.6	72.8#
206	15.8	14.9	22.3

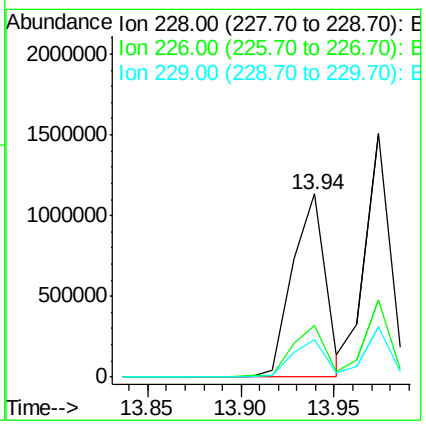


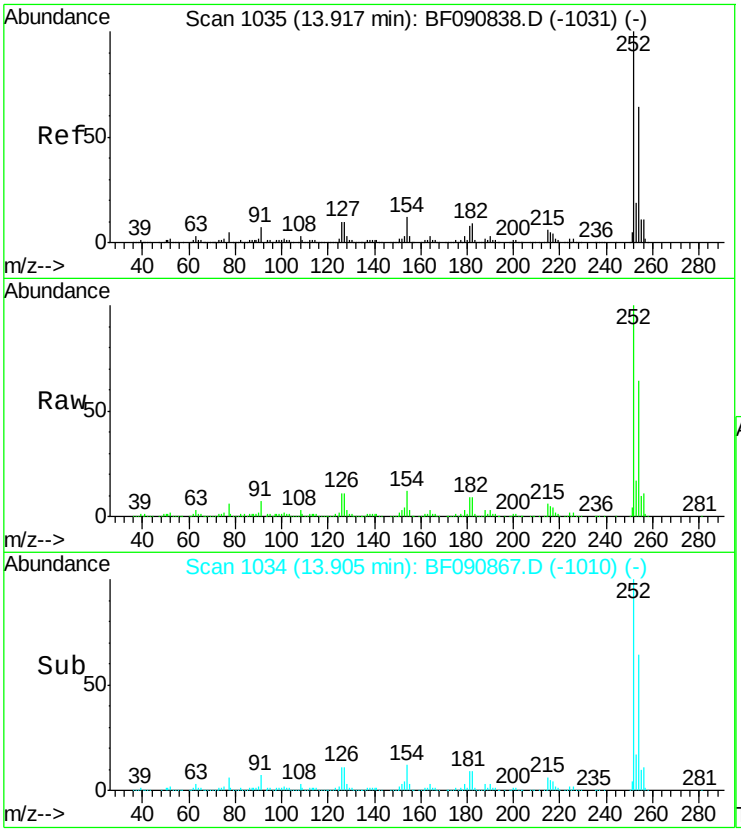


#80
Benzo(a)anthracene
Concen: 38.67 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:228 Resp: 1403976

Ion	Ratio	Lower	Upper
228	100		
226	27.9	20.0	30.0
229	20.2	15.4	23.2



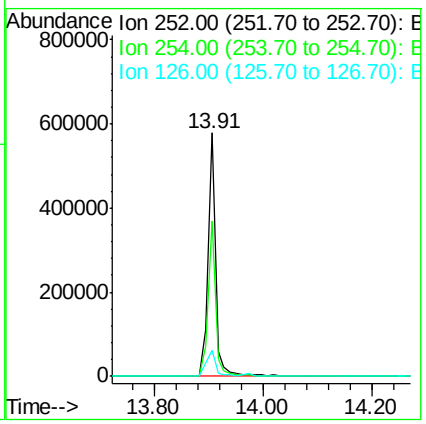


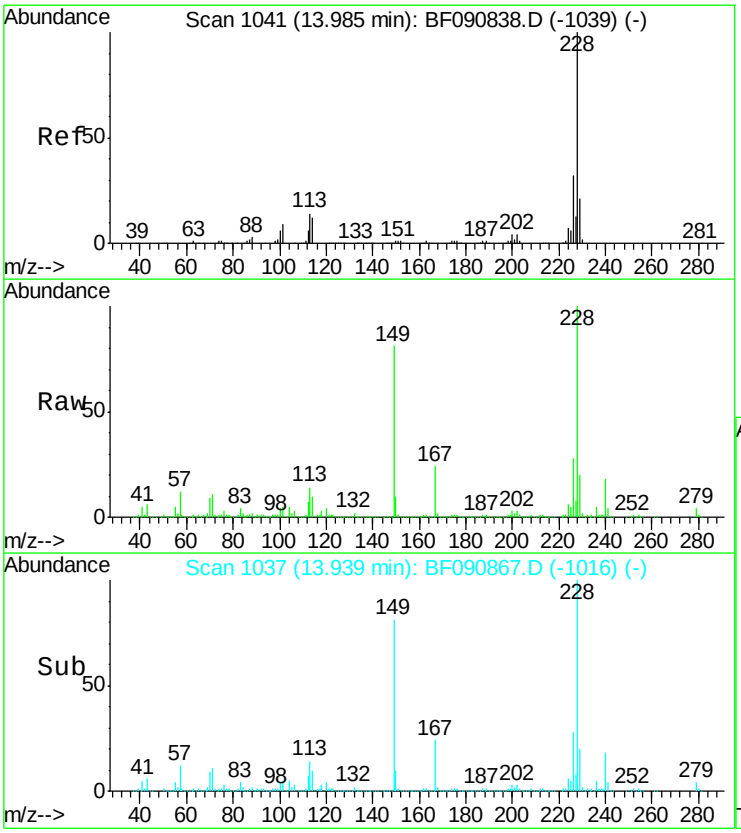
#81
3,3'-Dichlorobenzidine
Concen: 40.14 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 565726

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.4	77.2
126	10.6	16.4	24.6#

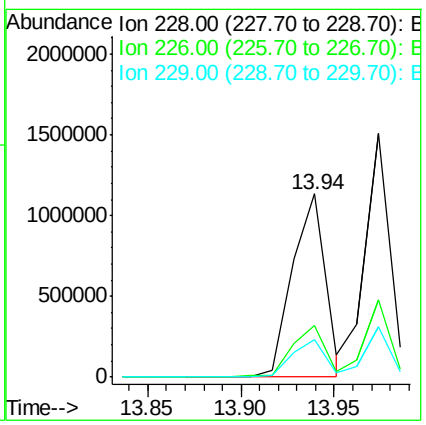


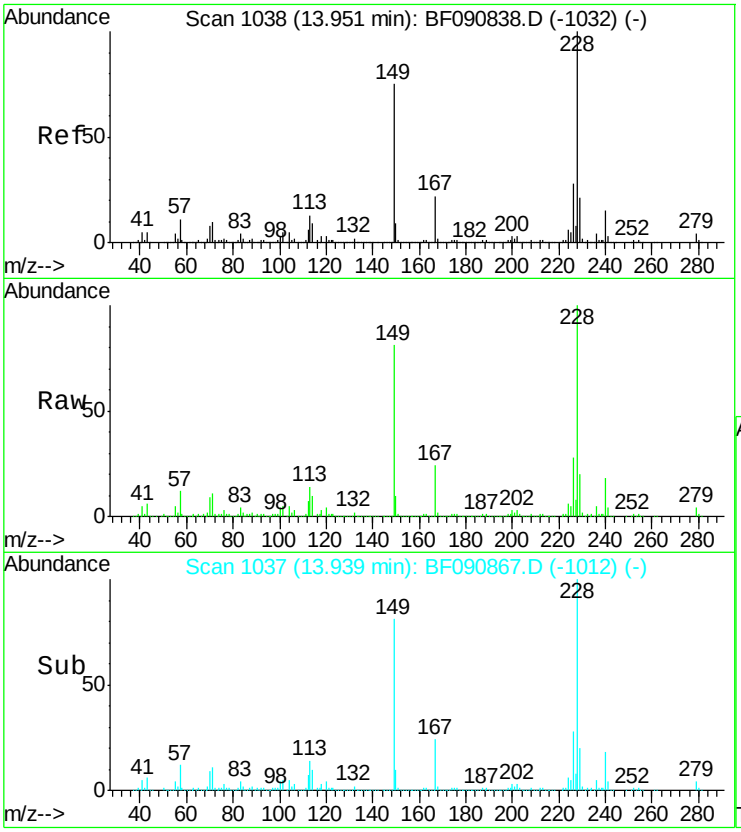


#82
Chrysene
Concen: 38.23 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.06 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:228 Resp: 1403976

Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.0	31.4
229	20.2	15.6	23.4



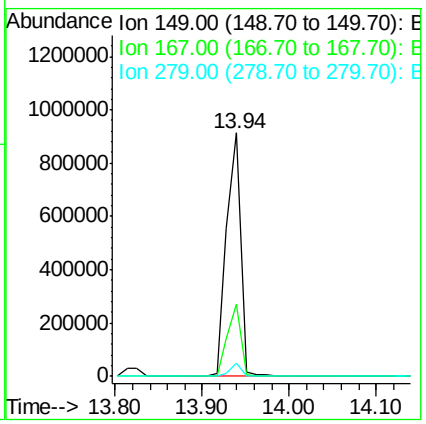


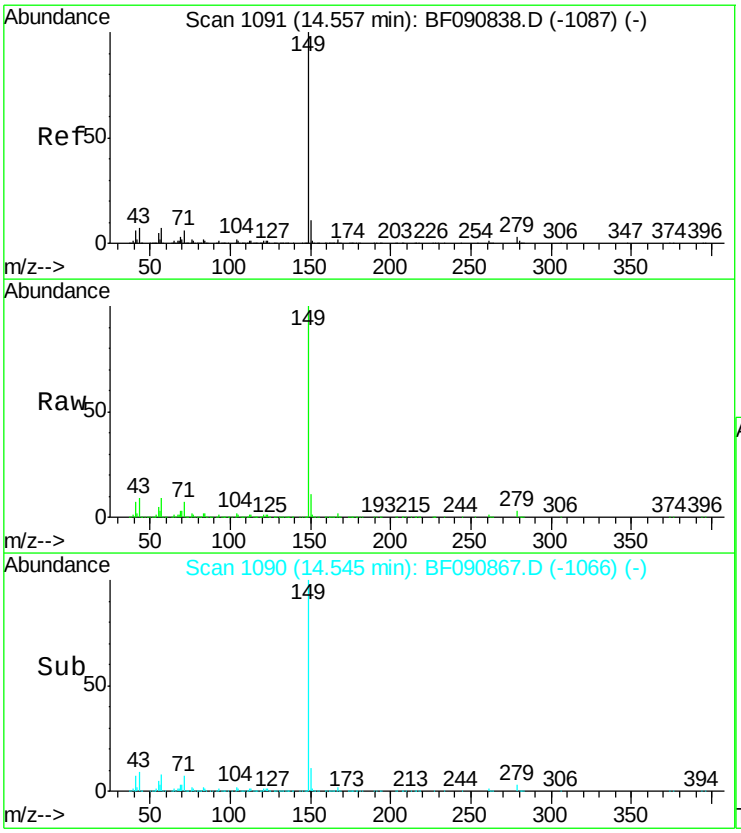
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.48 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1035555

Ion	Ratio	Lower	Upper
149	100		
167	29.4	24.2	36.2
279	5.2	3.8	5.6

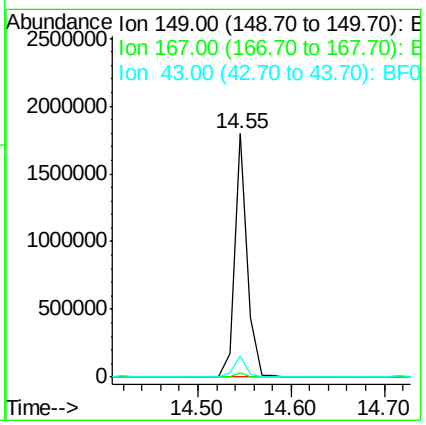


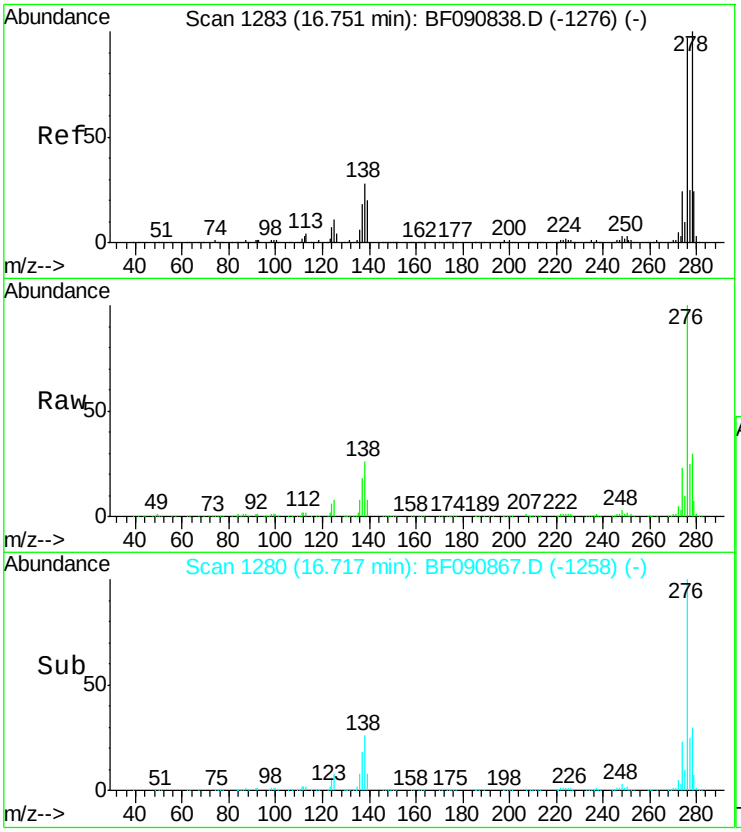


#84
Di-n-octyl phthalate
Concen: 38.94 ng
RT: 14.55 min Scan# 1090
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:149 Resp: 1672464

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.0	1.6#
43	8.7	10.2	15.2#



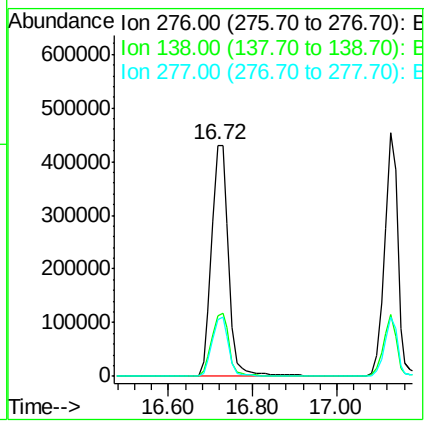


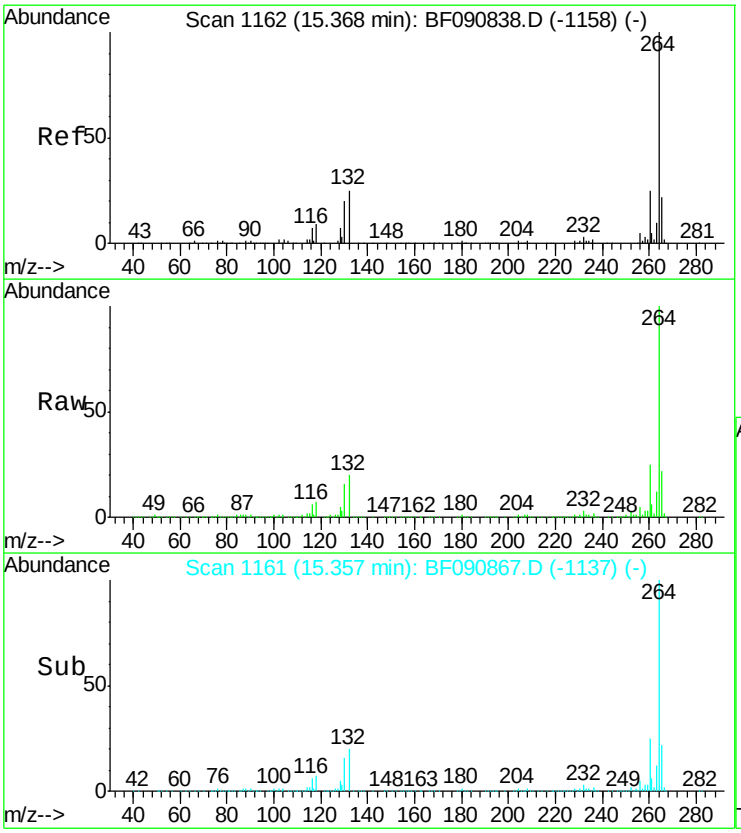
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.44 ng
RT: 16.72 min Scan# 1280
Delta R.T. -0.05 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 1218448

Ion	Ratio	Lower	Upper
276	100		
138	28.4	25.7	38.5
277	25.3	15.6	23.4#

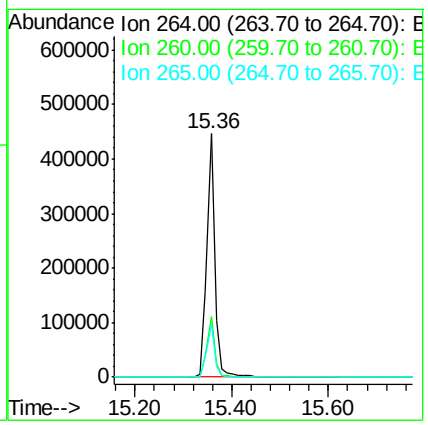


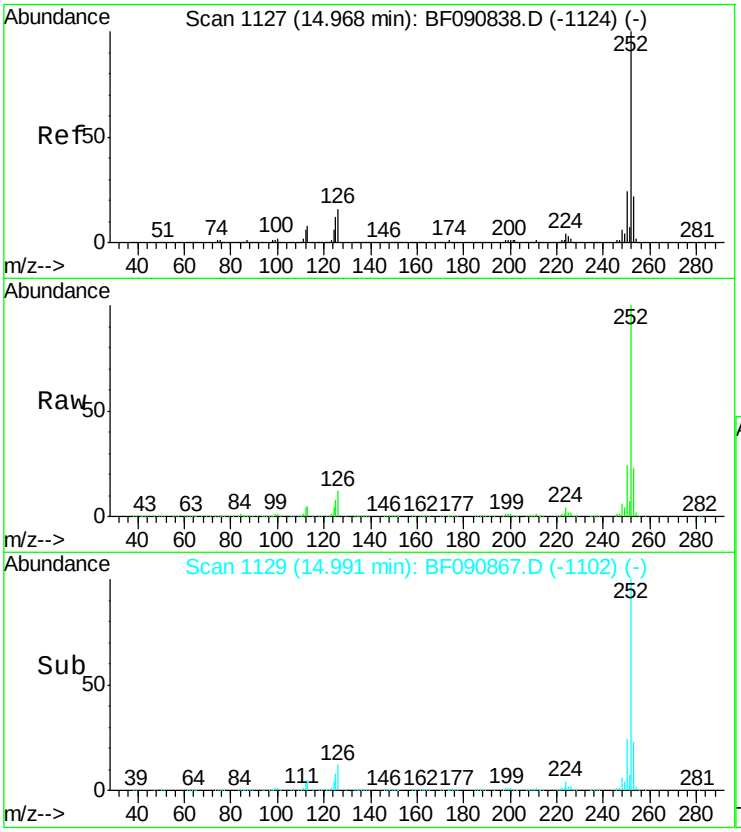


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:264 Resp: 522382

Ion	Ratio	Lower	Upper
264	100		
260	25.1	16.7	25.1
265	21.9	17.2	25.8



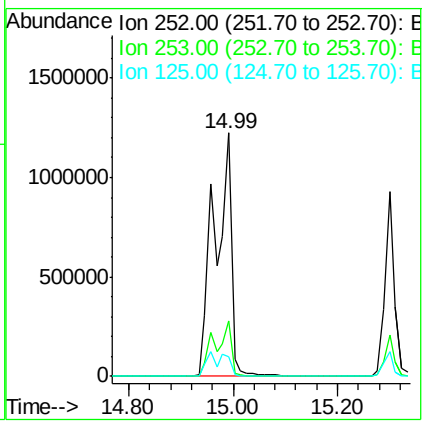


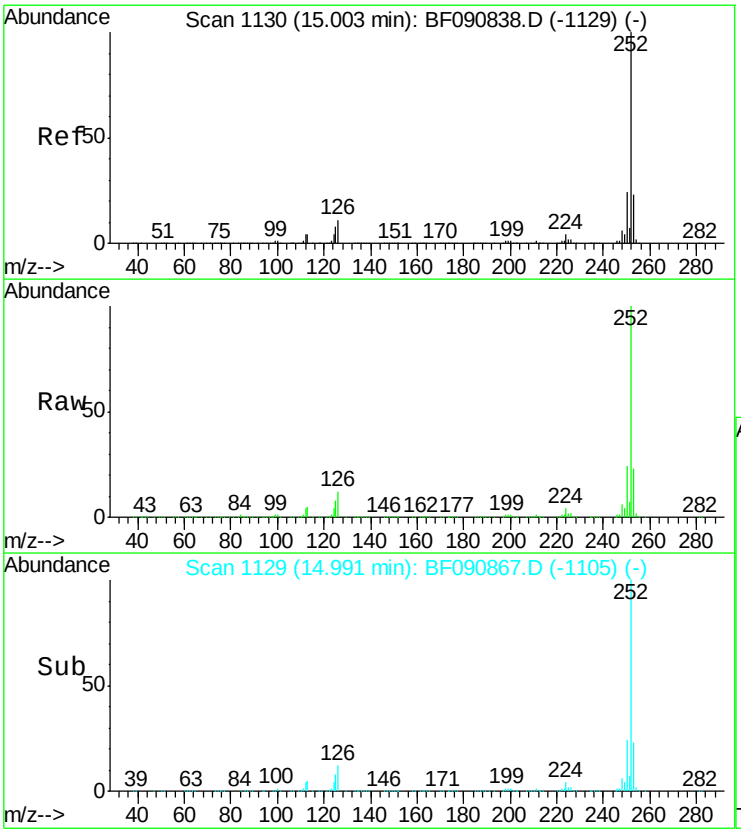
#87
Benzo(b)fluoranthene
Concen: 77.73 ng
RT: 14.99 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 2730237

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	8.2	17.1	25.7#

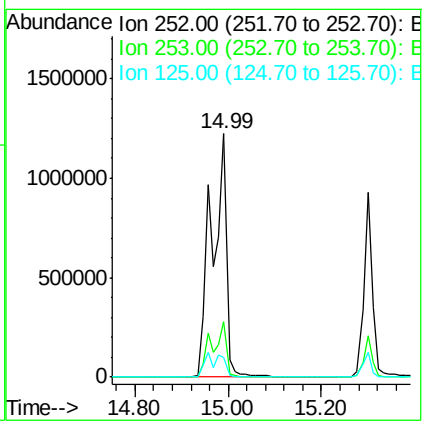


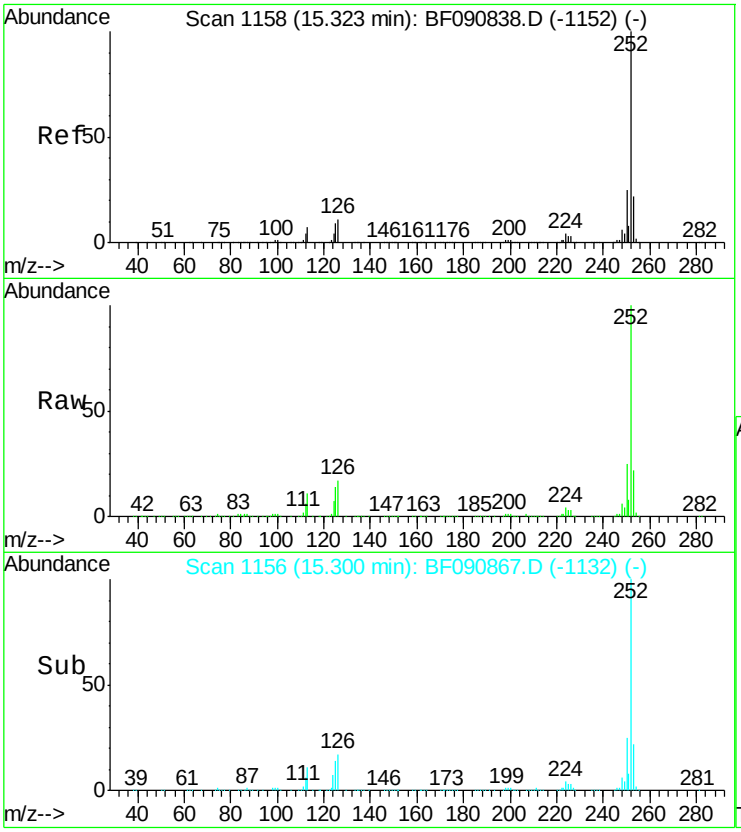


#88
Benzo(k)fluoranthene
Concen: 98.49 ng
RT: 14.99 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:252 Resp: 2733979

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.4
125	8.2	16.0	24.0#



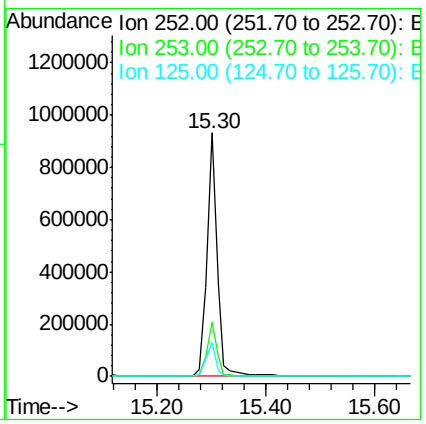


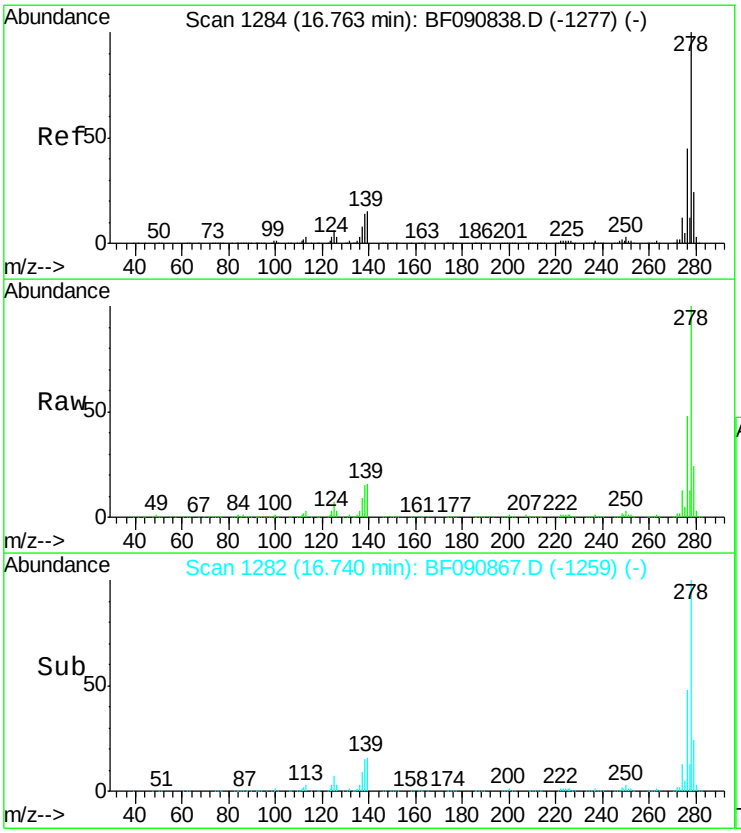
#89
Benzo(a)pyrene
Concen: 39.88 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1203756

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	13.7	18.0	27.0#

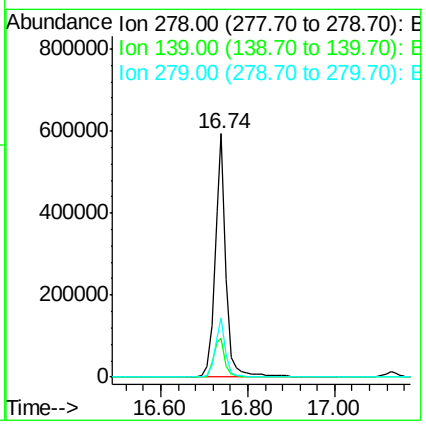


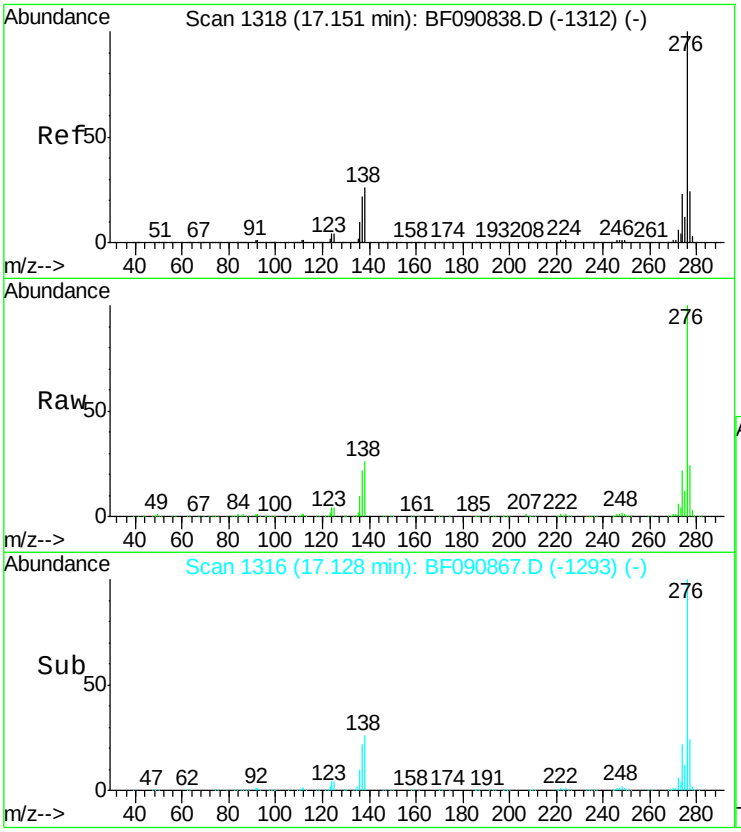


#90
Dibenzo(a,h)anthracene
Concen: 41.50 ng
RT: 16.74 min Scan# 1282
Delta R.T. -0.03 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Tgt Ion:278 Resp: 1060452

Ion	Ratio	Lower	Upper
278	100		
139	15.9	26.3	39.5#
279	24.5	18.2	27.4





#91
Benzo(g,h,i)perylene
Concen: 41.27 ng
RT: 17.13 min Scan# 1316
Delta R.T. -0.03 min
Lab File: BF090867.D
Acq: 27 Oct 2016 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 993017

Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.8	26.6
138	25.6	34.6	51.8#