Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122016\
Data File : BF091819.D
Acq On : 20 Dec 2016 14:49
Operator : UM/SJ
Sample : H6165-01MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5-9-10MS

Quant Time: Dec 20 23:40:36 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 22:53:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	209748	20.00	ng		-0.01
21) Naphthalene-d8	8.05	136	862139	20.00	ng		-0.01
38) Acenaphthene-d10	9.80	164	459497	20.00	ng		-0.01
63) Phenanthrene-d10	11.28	188	694688	20.00	ng		-0.01
75) Chrysene-d12	13.92	240	510673	20.00	ng		-0.01
86) Perylene-d12	15.31	264	412851	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	1691770	135.13	ng		0.01
7) Phenol-d6	6.42	99	2195760	143.81	ng		0.00
23) Nitrobenzene-d5	7.33	82	1539483	102.97	ng		-0.01
41) 2,4,6-Tribromophenol	10.59	330	475829	122.12	ng		-0.01
44) 2-Fluorobiphenyl	9.13	172	2144550	93.76	ng		-0.01
78) Terphenyl-d14	12.86	244	1754477	86.75	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.37	88	278470	45.17	ng		97
3) Pyridine	3.06	79	1042037	52.46	ng		99
4) n-Nitrosodimethylamine	3.02	42	421524	54.84	ng		98
6) Aniline	6.43	93	759324	38.65	ng		98
8) 2-Chlorophenol	6.56	128	765518	55.55	ng		91
9) Benzaldehyde	6.30	77	109368	9.46	ng		99
10) Phenol	6.43	94	793162	46.09	ng		91
11) bis(2-Chloroethyl)ether	6.51	93	757889	55.14	ng		90
12) 1,3-Dichlorobenzene	6.70	146	779861	51.53	ng		96
13) 1,4-Dichlorobenzene	6.77	146	745923	48.71	ng		98
14) 1,2-Dichlorobenzene	6.93	146	709998	52.93	ng		99
15) Benzyl Alcohol	6.91	79	606483	51.30	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.05	45	981952	46.75	ng		86
17) 2-Methylphenol	7.04	107	586706	50.95	ng		95
18) Hexachloroethane	7.28	117	291632	51.26	ng		98
19) n-Nitroso-di-n-propylamine	7.18	70	509555	50.17	ng		98
20) 3+4-Methylphenols	7.20	107	766347	59.66	ng	#	72
22) Acetophenone	7.17	105	1057323	50.79	ng		95
24) Nitrobenzene	7.34	77	795784	49.57	ng		99
25) Isophorone	7.60	82	1502187	52.66	ng		99
26) 2-Nitrophenol	7.66	139	386841	49.95	ng		99
27) 2,4-Dimethylphenol	7.72	122	730793	57.84	ng		95
28) bis(2-Chloroethoxy)methane	7.80	93	878014	52.61	ng		100
29) 2,4-Dichlorophenol	7.92	162	648336	55.64	ng		93
30) 1,2,4-Trichlorobenzene	8.00	180	626775	49.63	ng		99
31) Naphthalene	8.06	128	1995141	48.44	ng		99
32) Benzoic acid	7.81	122	73890	8.21	ng		99
33) 4-Chloroaniline	8.12	127	611329	35.24	ng		99
34) Hexachlorobutadiene	8.19	225	344651	48.54	ng		99
35) Caprolactam	8.51	113	124798	33.29	ng		88
36) 4-Chloro-3-methylphenol	8.62	107	704414	54.80	ng		96
37) 2-Methylnaphthalene	8.76	142	1347627	51.90	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	585586	51.13	ng		99
40) Hexachlorocyclopentadiene	8.92	237	487680	100.46	ng		99

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Data File : BF091819.D
Acq On : 20 Dec 2016 14:49
Operator : UM/SJ
Sample : H6165-01MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5-9-10MS

Quant Time: Dec 20 23:40:36 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 22:53:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	418655	51.16	ng		97
43) 2,4,5-Trichlorophenol	9.09	196	384466	47.82	ng		99
45) 1,1'-Biphenyl	9.23	154	1697418	51.54	ng		100
46) 2-Chloronaphthalene	9.25	162	1296266	52.67	ng		99
47) 2-Nitroaniline	9.36	65	436041	51.89	ng	#	61
48) Acenaphthylene	9.66	152	1887766	49.50	ng		99
49) Dimethylphthalate	9.54	163	2059659	68.62	ng		99
50) 2,6-Dinitrotoluene	9.60	165	330073	50.16	ng	#	82
51) Acenaphthene	9.84	154	1169929	44.70	ng		99
52) 3-Nitroaniline	9.77	138	314984	38.44	ng	#	73
53) 2,4-Dinitrophenol	9.87	184	118325	33.28	ng	#	85
54) Dibenzofuran	10.01	168	1651423	53.06	ng		99
55) 4-Nitrophenol	9.95	139	531619	93.43	ng		94
56) 2,4-Dinitrotoluene	10.00	165	373881	45.48	ng	#	84
57) Fluorene	10.35	166	1274738	52.73	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.13	232	349569	52.59	ng		98
59) Diethylphthalate	10.24	149	1485527	50.35	ng		96
60) 4-Chlorophenyl-phenylether	10.34	204	521500	47.36	ng		99
61) 4-Nitroaniline	10.38	138	394189	50.78	ng		85
62) Azobenzene	10.50	77	1499304	47.76	ng		100
64) 4,6-Dinitro-2-methylphenol	10.41	198	180017	39.29	ng		76
65) n-Nitrosodiphenylamine	10.46	169	1116636	51.76	ng		100
66) 4-Bromophenyl-phenylether	10.83	248	371771	51.04	ng		97
67) Hexachlorobenzene	10.90	284	408069	53.46	ng		96
68) Atrazine	11.00	200	386388	59.27	ng		95
69) Pentachlorophenol	11.09	266	342250	83.09	ng		99
70) Phenanthrene	11.31	178	1992658	57.41	ng		99
71) Anthracene	11.36	178	1732154	47.11	ng		99
72) Carbazole	11.52	167	1637290	50.93	ng		99
73) Di-n-butylphthalate	11.85	149	1920486	46.59	ng		99
74) Fluoranthene	12.49	202	1727171	47.64	ng		99
76) Benzidine	12.61	184	813323	55.33	ng		97
77) Pyrene	12.72	202	1708757	46.33	ng		99
79) Butylbenzylphthalate	13.34	149	907856	52.60	ng		90
80) Benzo(a)anthracene	13.91	228	1367053	46.80	ng		100
81) 3,3'-Dichlorobenzidine	13.87	252	401530	34.35	ng	#	95
82) Chrysene	13.94	228	1140852	37.68	ng		100
83) Bis(2-ethylhexyl)phthalate	13.91	149	1004888	45.90	ng	#	98
84) Di-n-octyl phthalate	14.51	149	1753363	43.46	ng		100
85) Indeno(1,2,3-cd)pyrene	16.66	276	1286529	43.21	ng		99
87) Benzo(b)fluoranthene	14.92	252	2404065	91.83	ng	#	97
88) Benzo(k)fluoranthene	14.92	252	2406230	131.00	ng		98
89) Benzo(a)pyrene	15.27	252	1193596	53.12	ng	#	94
90) Dibenzo(a,h)anthracene	16.68	278	1056694	53.95	ng	#	95
91) Benzo(g,h,i)perylene	17.07	276	1112708	55.90	ng		97

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

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Operator : UM/SJ
Sample : H6165-01MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-5-9-10MS

Quant Time: Dec 20 23:40:36 2016
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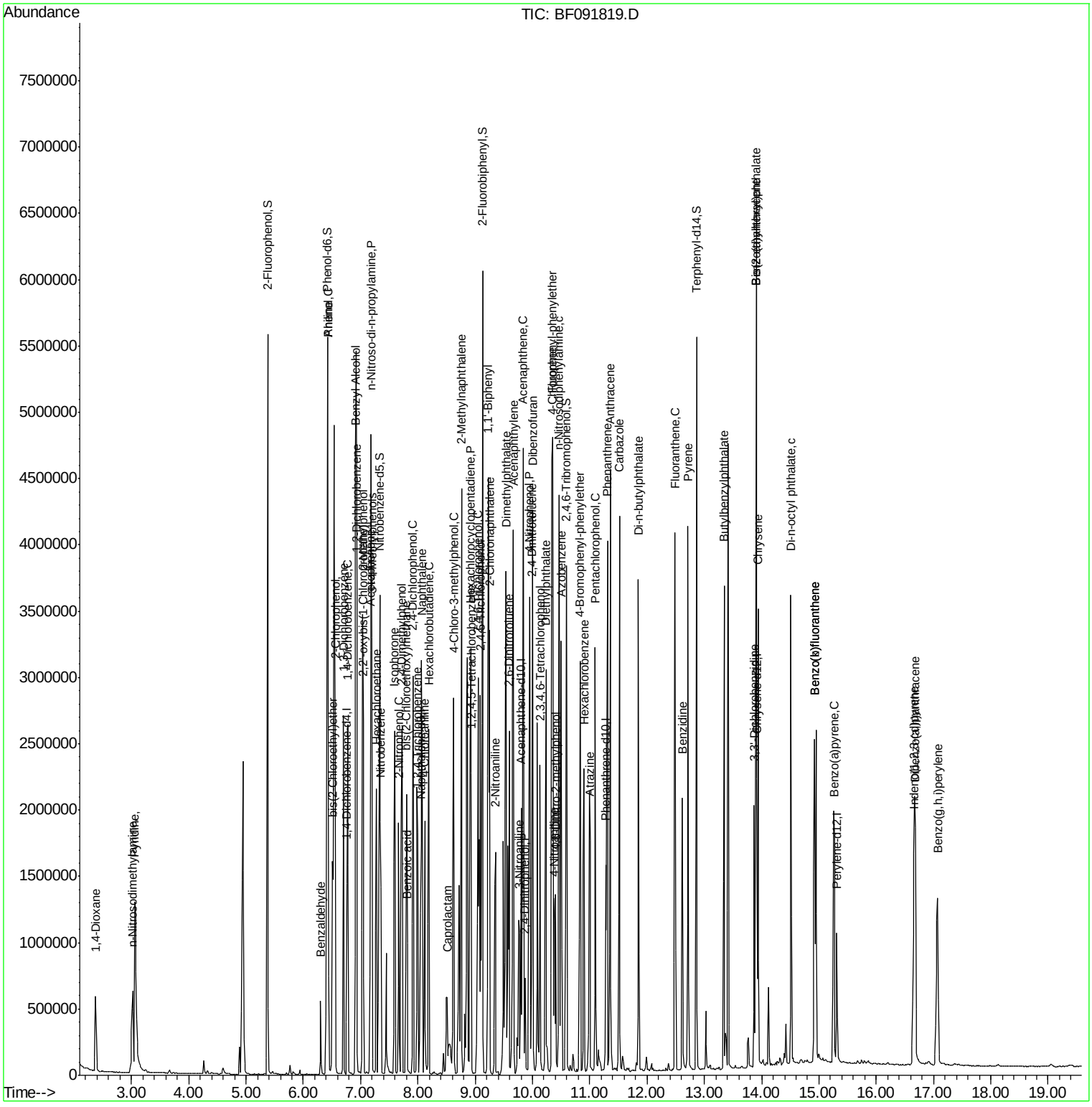
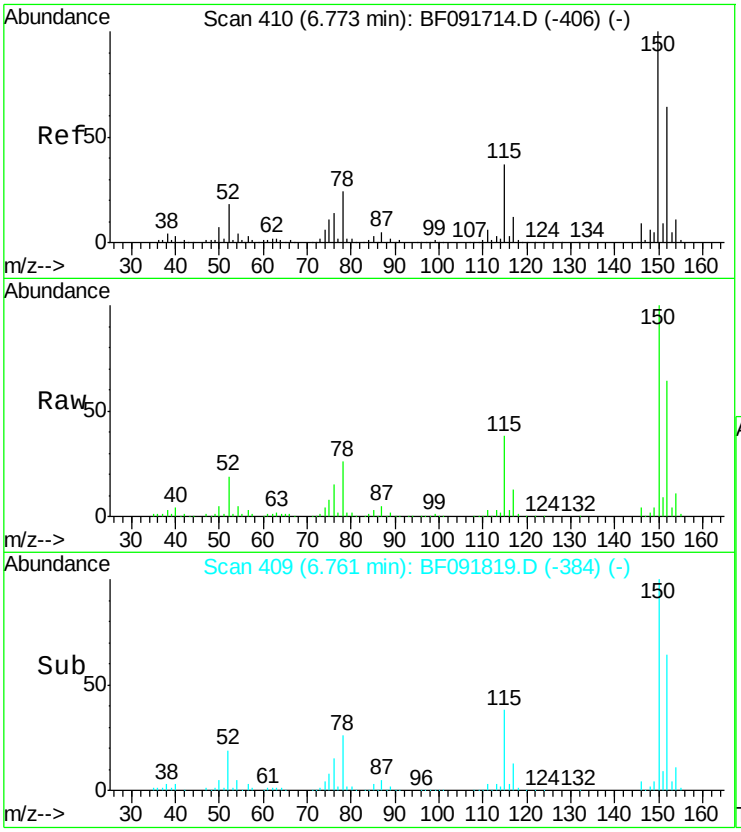
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 22:53:54 2016
Response via : Initial Calibration



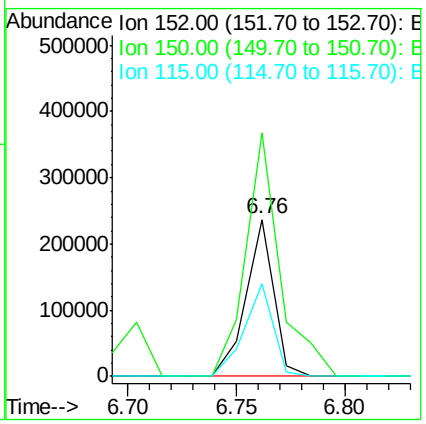


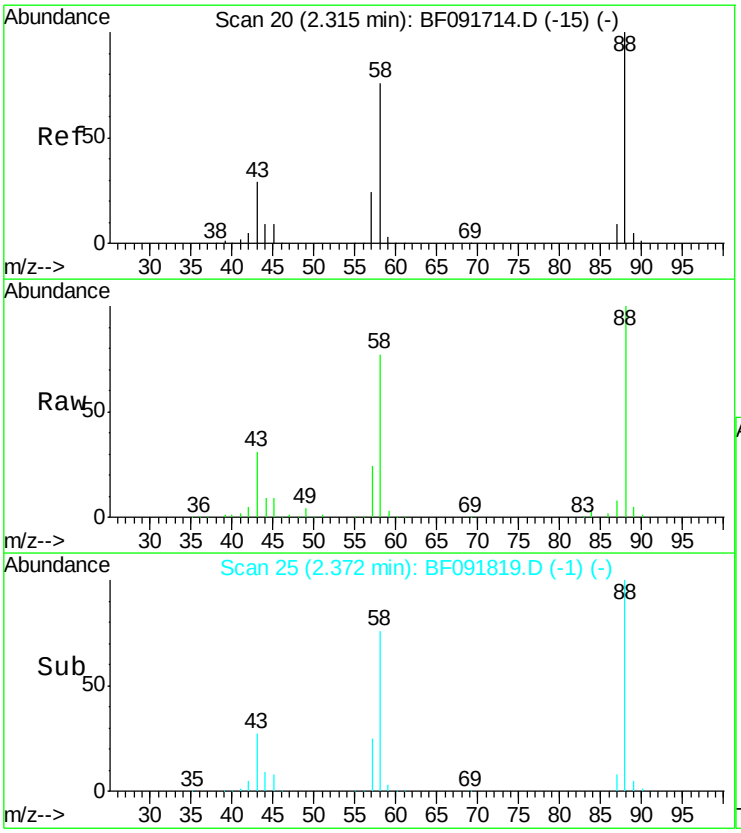
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:152 Resp: 209748

Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.9	187.3
115	59.2	46.0	69.0

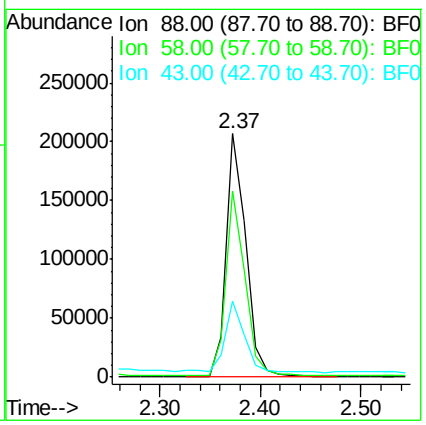


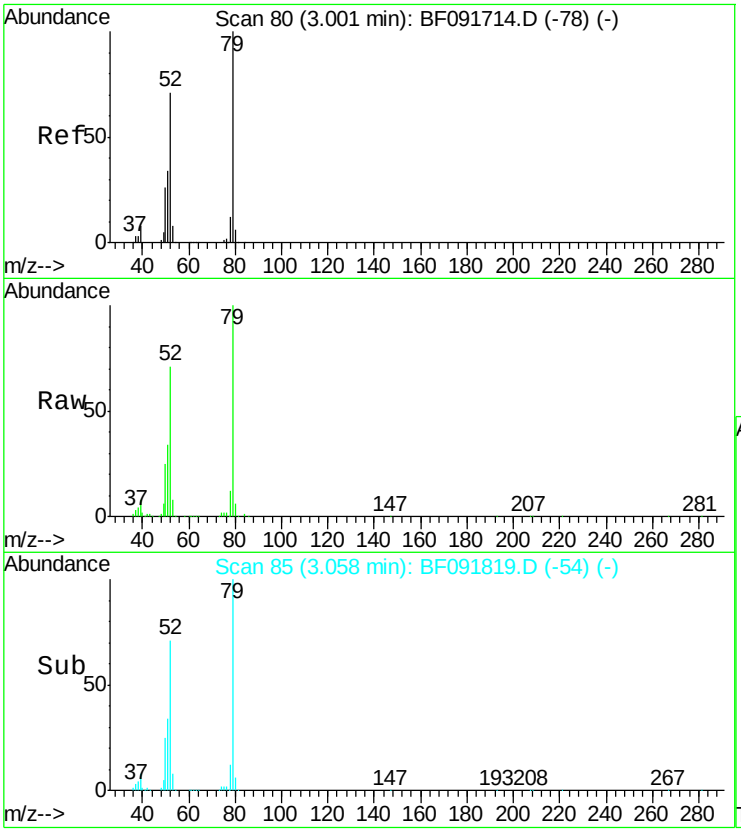


#2
1,4-Dioxane
Concen: 45.17 ng
RT: 2.37 min Scan# 25
Delta R.T. 0.06 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion: 88 Resp: 278470

Ion	Ratio	Lower	Upper
88	100		
58	74.3	57.8	86.8
43	30.6	22.3	33.5



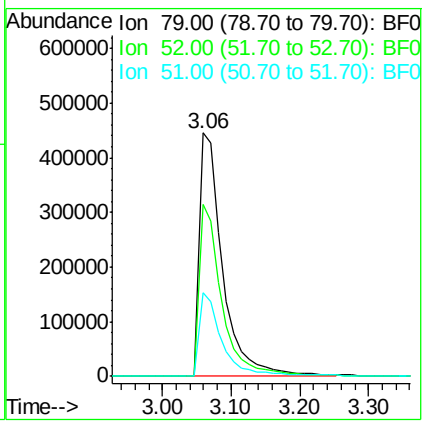


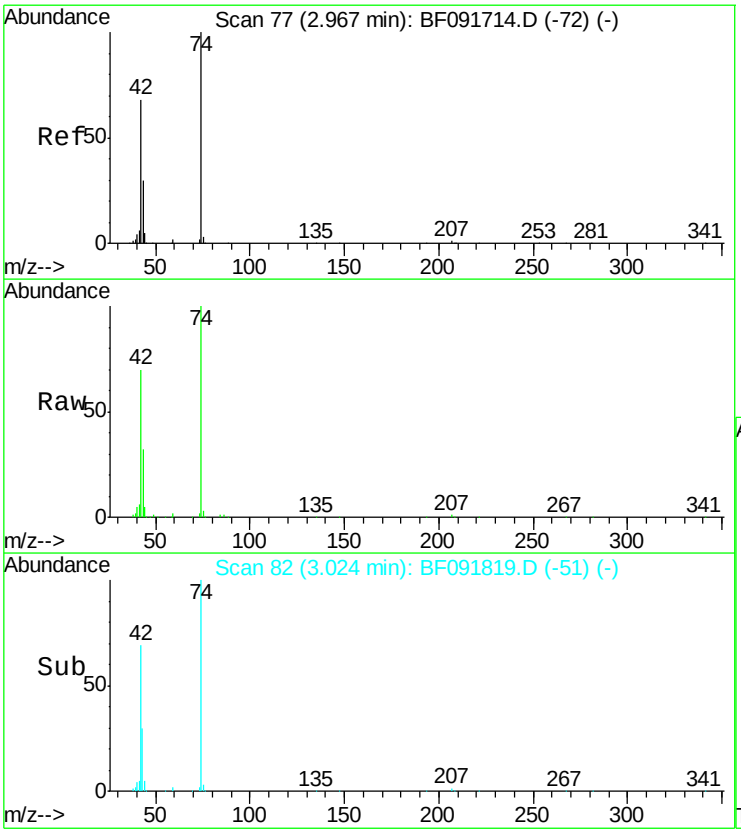
#3
Pyridine
Concen: 52.46 ng
RT: 3.06 min Scan# 85
Delta R.T. 0.06 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion: 79 Resp: 1042037

Ion	Ratio	Lower	Upper
79	100		
52	70.8	57.1	85.7
51	34.1	27.3	40.9

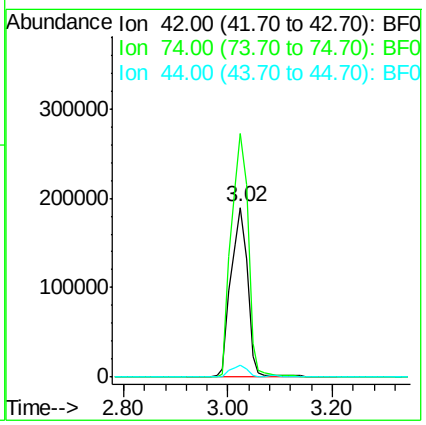


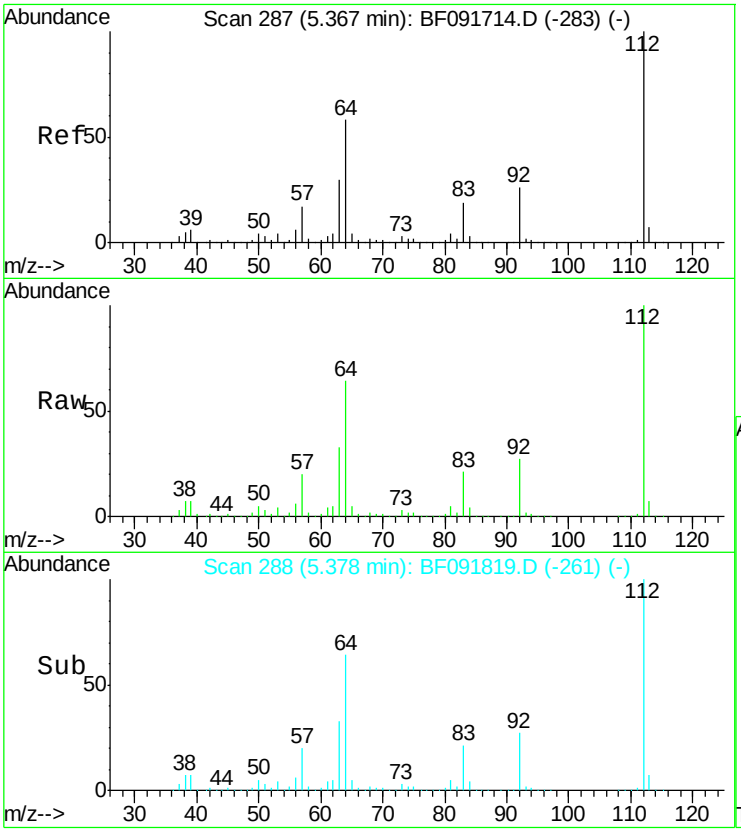


#4
n-Nitrosodimethylamine
Concen: 54.84 ng
RT: 3.02 min Scan# 82
Delta R.T. 0.06 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion: 42 Resp: 421524

Ion	Ratio	Lower	Upper
42	100		
74	143.5	117.0	175.4
44	7.2	5.5	8.3



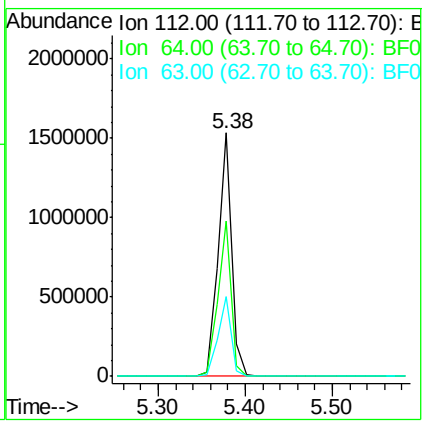


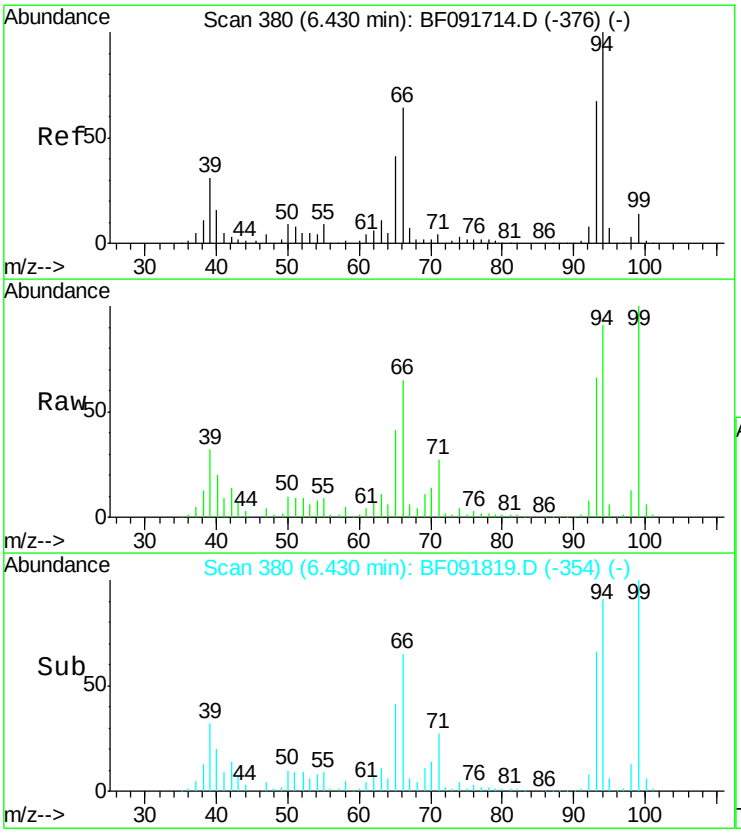
#5
2-Fluorophenol
Concen: 135.13 ng
RT: 5.38 min Scan# 288
Delta R.T. 0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:112 Resp: 1691770

Ion	Ratio	Lower	Upper
112	100		
64	63.8	46.1	69.1
63	33.0	23.8	35.6

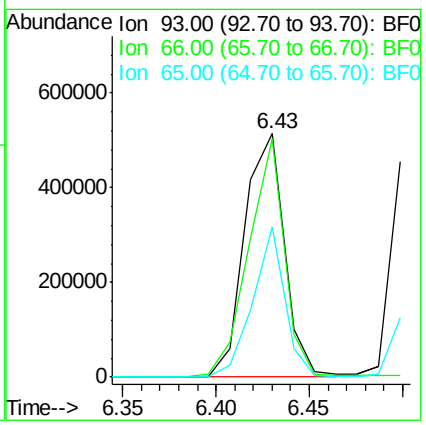


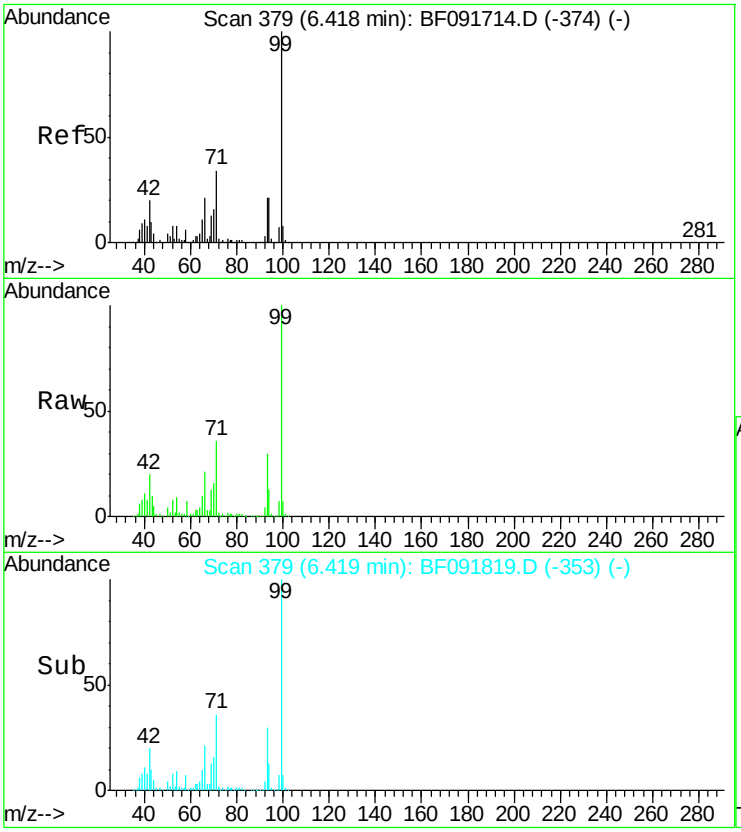


#6
Aniline
Concen: 38.65 ng
RT: 6.43 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion: 93 Resp: 759324

Ion	Ratio	Lower	Upper
93	100		
66	98.0	76.2	114.2
65	61.9	49.3	73.9



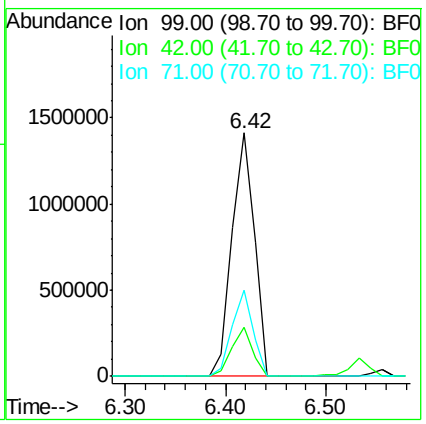


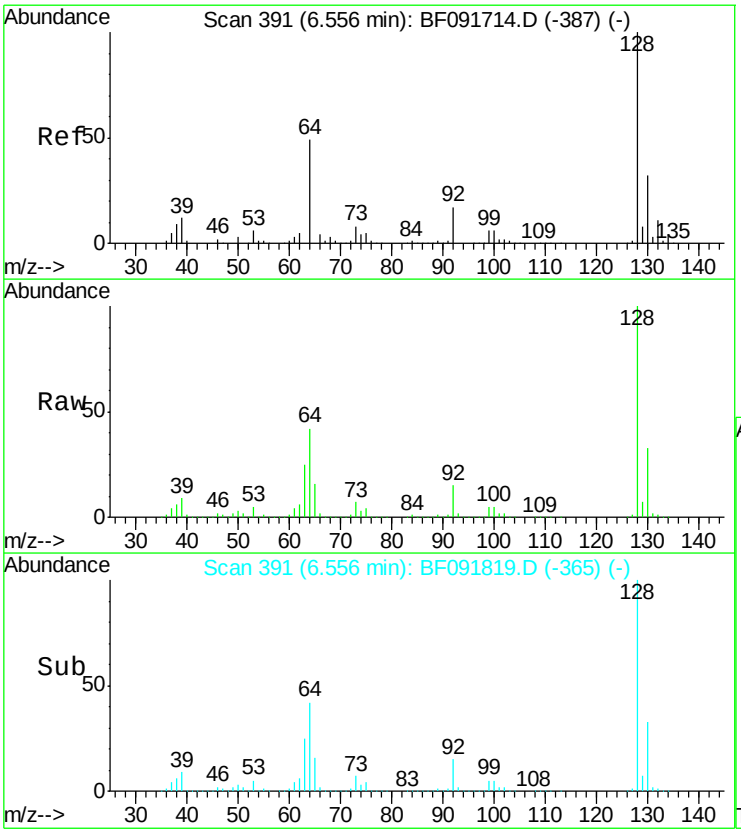
#7
Phenol-d6
Concen: 143.81 ng
RT: 6.42 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion: 99 Resp: 2195760

Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.6	23.4
71	35.5	27.5	41.3

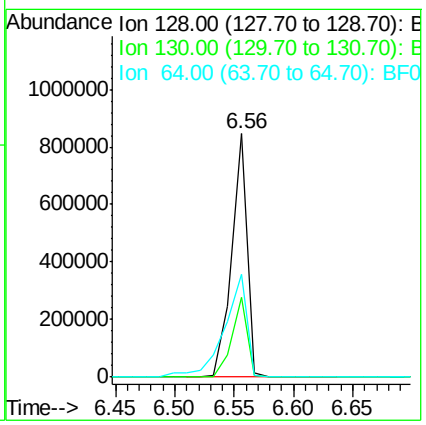


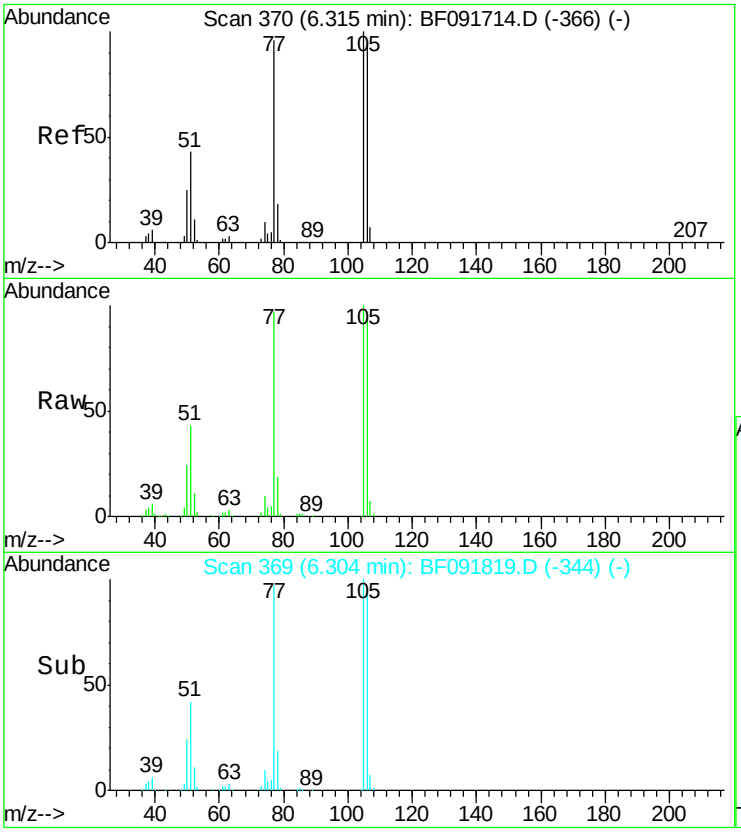


#8
2-Chlorophenol
Concen: 55.55 ng
RT: 6.56 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:128 Resp: 765518

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.3	52.3
64	42.3	32.2	72.2



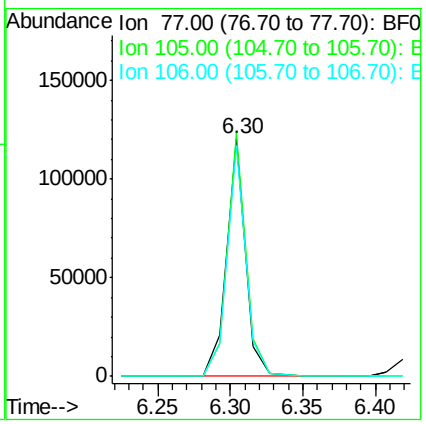


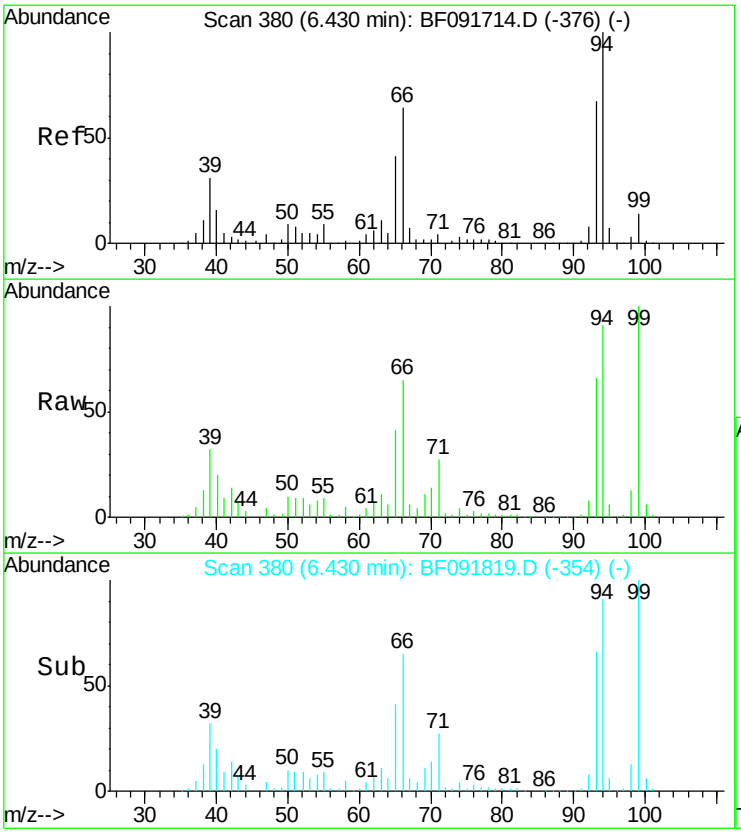
#9
Benzaldehyde
Concen: 9.46 ng
RT: 6.30 min Scan# 369
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion: 77 Resp: 109368

Ion	Ratio	Lower	Upper
77	100		
105	102.6	83.9	123.9
106	97.1	77.6	117.6

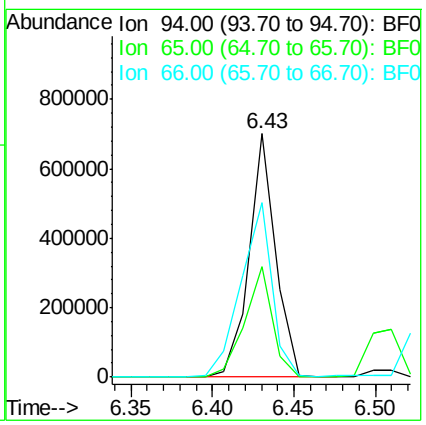


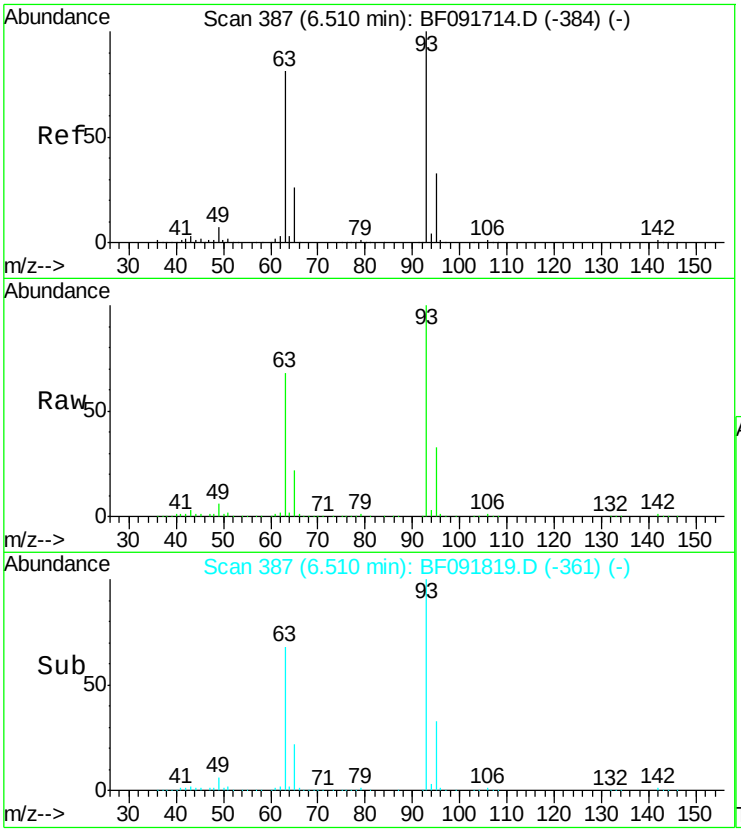


#10
Phenol
Concen: 46.09 ng
RT: 6.43 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion: 94 Resp: 793162

Ion	Ratio	Lower	Upper
94	100		
65	45.4	21.4	61.4
66	71.9	44.0	84.0



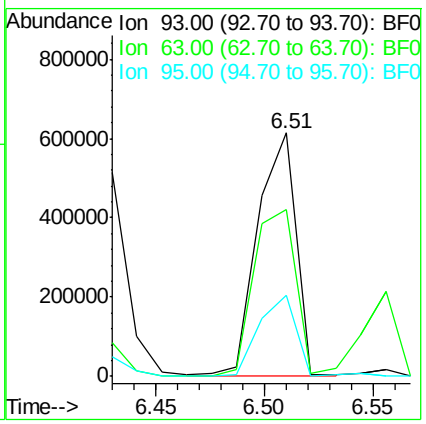


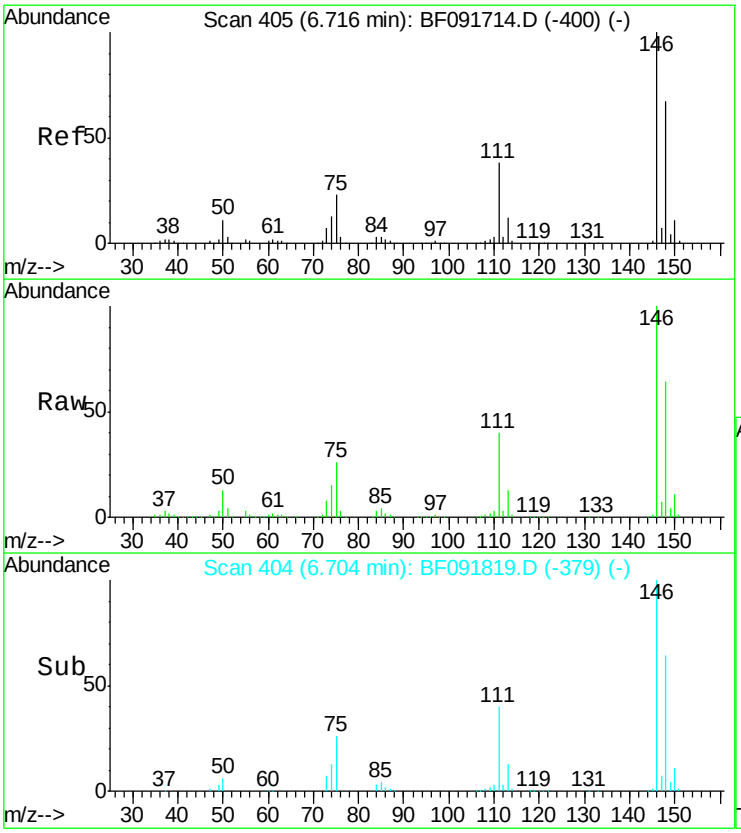
#11
bis(2-Chloroethyl)ether
Concen: 55.14 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion: 93 Resp: 757889

Ion	Ratio	Lower	Upper
93	100		
63	68.3	60.4	100.4
95	33.5	12.8	52.8

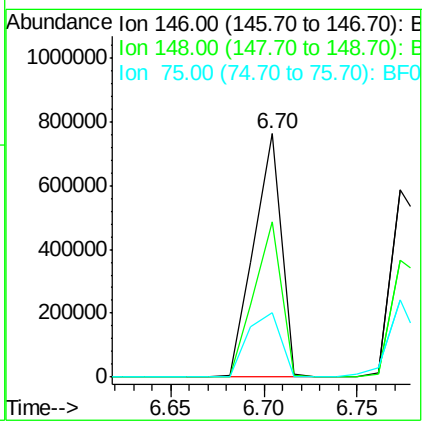


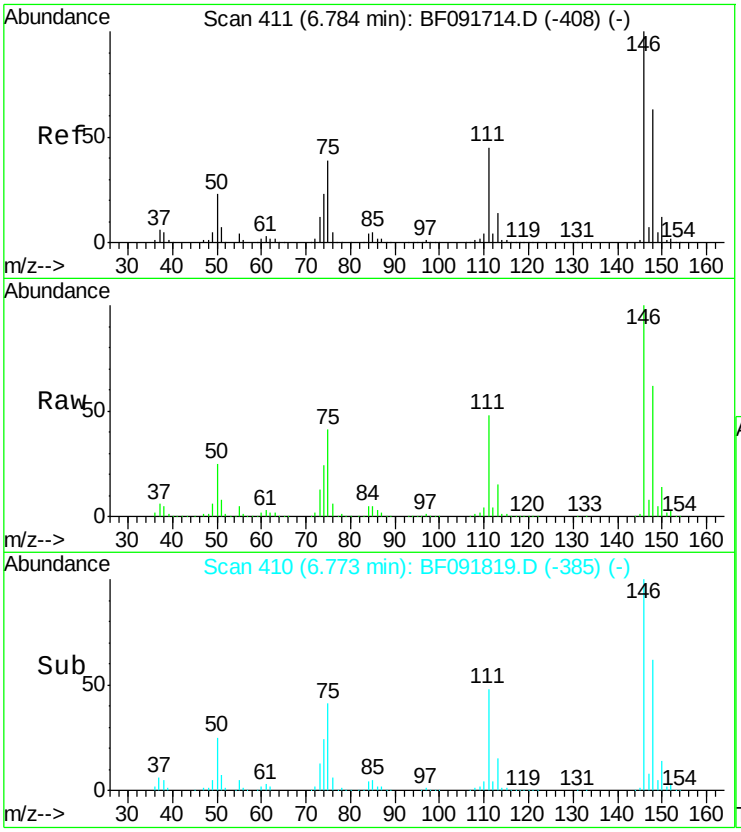


#12
1,3-Dichlorobenzene
Concen: 51.53 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:146 Resp: 779861

Ion	Ratio	Lower	Upper
146	100		
148	64.0	53.4	80.0
75	26.3	18.5	27.7



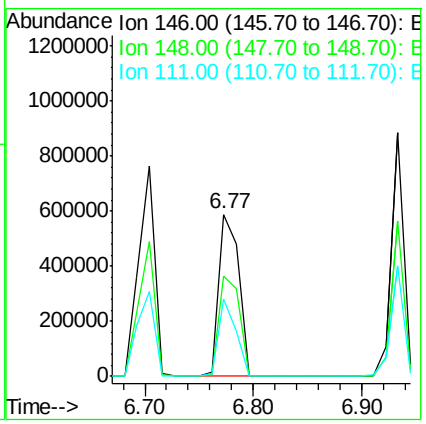


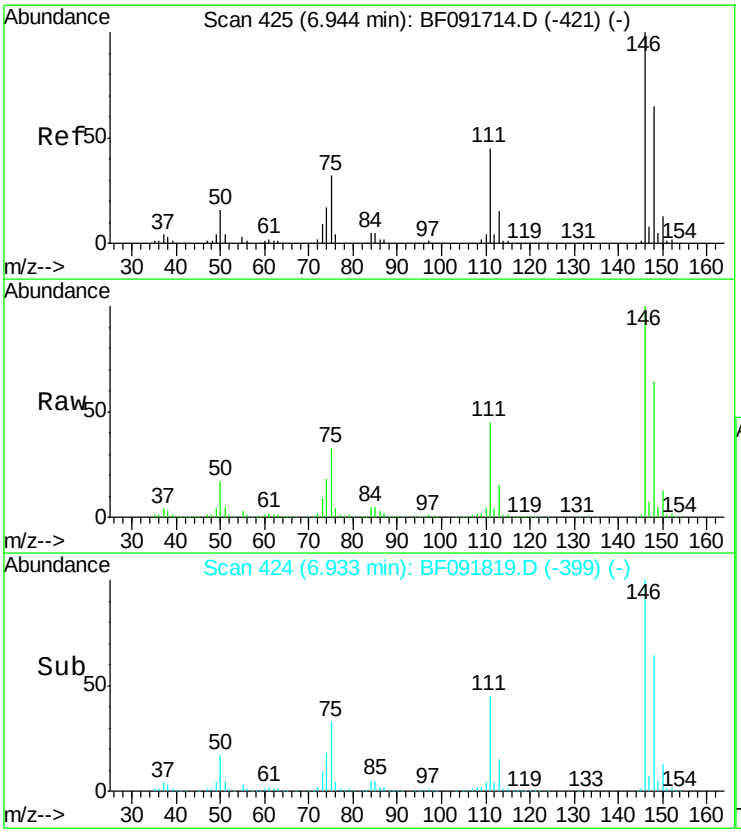
#13
1,4-Dichlorobenzene
Concen: 48.71 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:146 Resp: 745923

Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.6	76.0
111	47.6	36.2	54.4

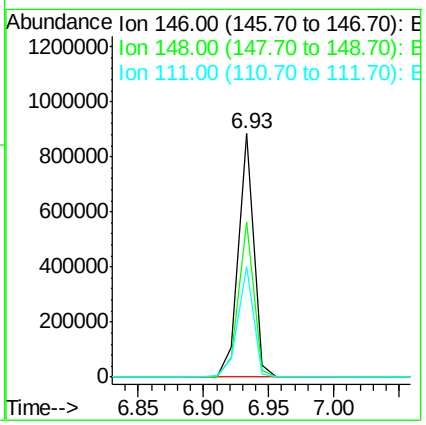


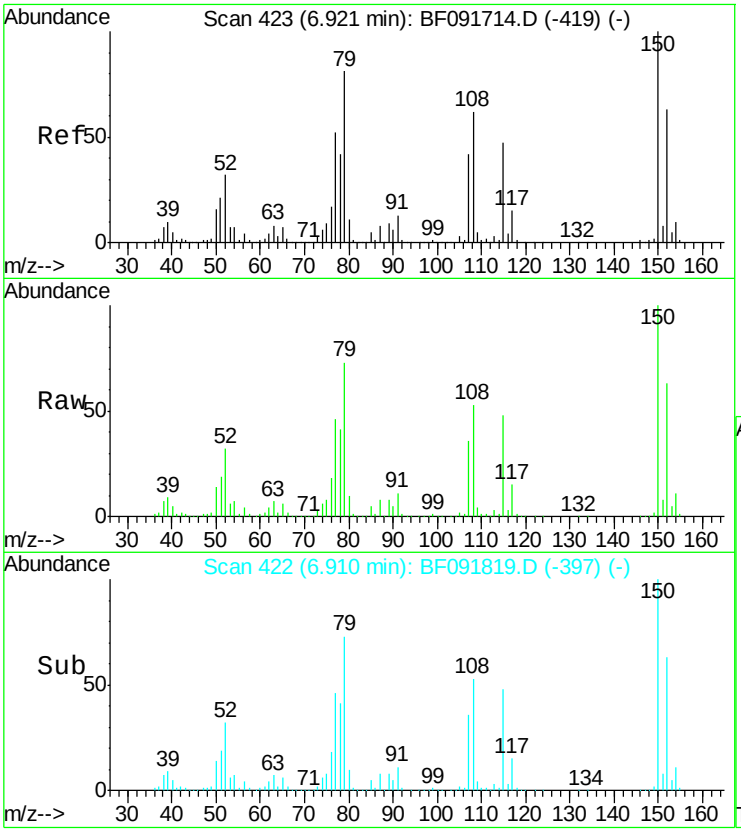


#14
1,2-Dichlorobenzene
Concen: 52.93 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:146 Resp: 709998

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.2
111	45.2	36.2	54.2



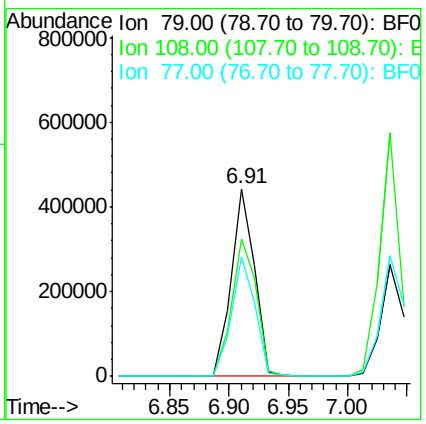


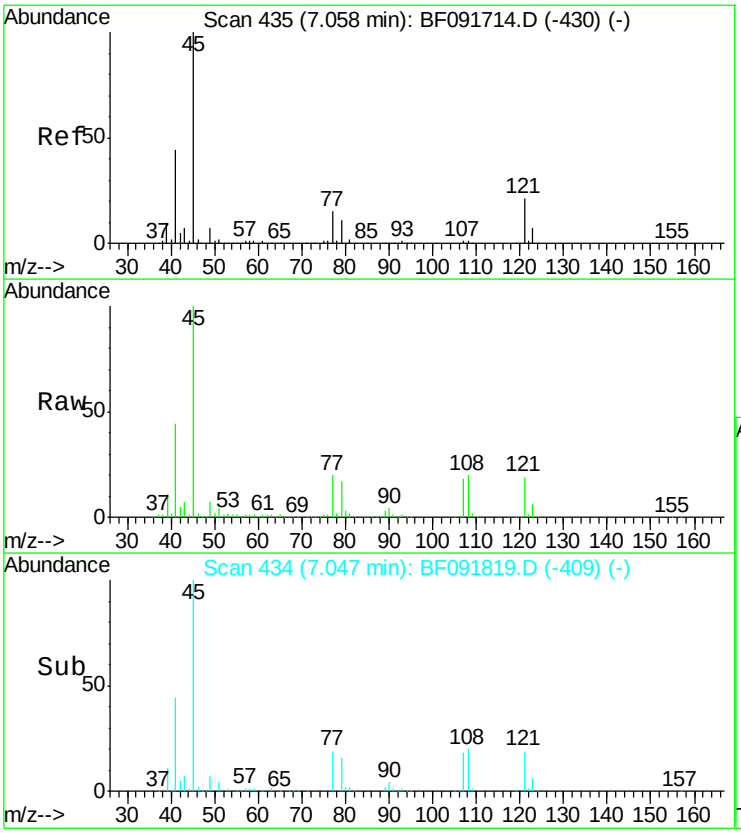
#15
Benzyl Alcohol
Concen: 51.30 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion: 79 Resp: 606483

Ion	Ratio	Lower	Upper
79	100		
108	73.6	61.4	92.0
77	63.8	50.9	76.3

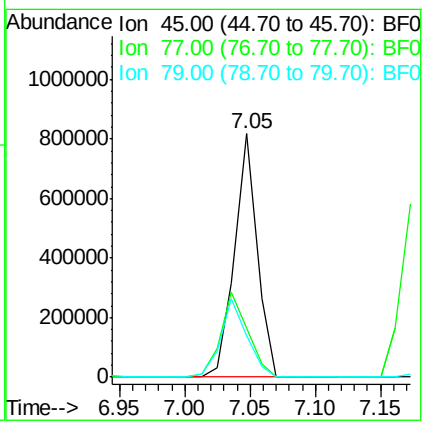


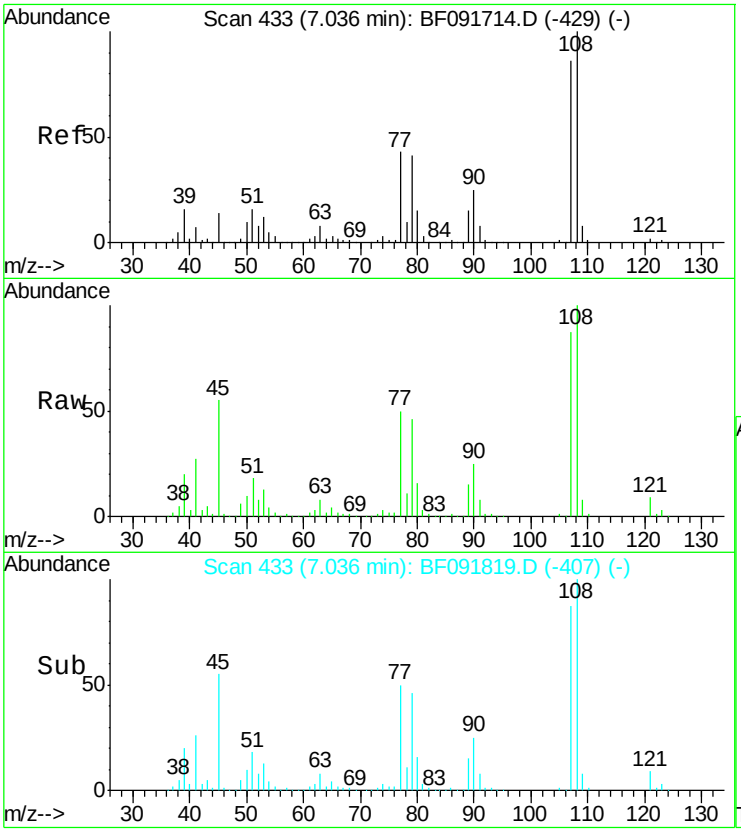


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.75 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion: 45 Resp: 981952

Ion	Ratio	Lower	Upper
45	100		
77	20.3	0.0	34.6
79	17.0	0.0	31.2



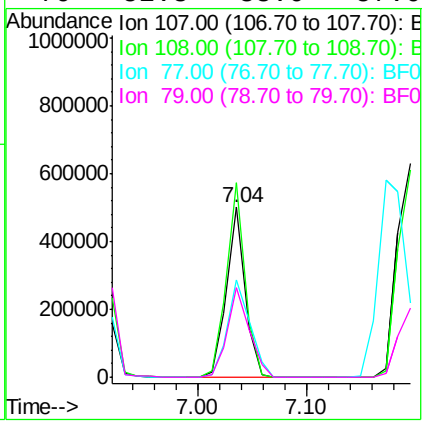


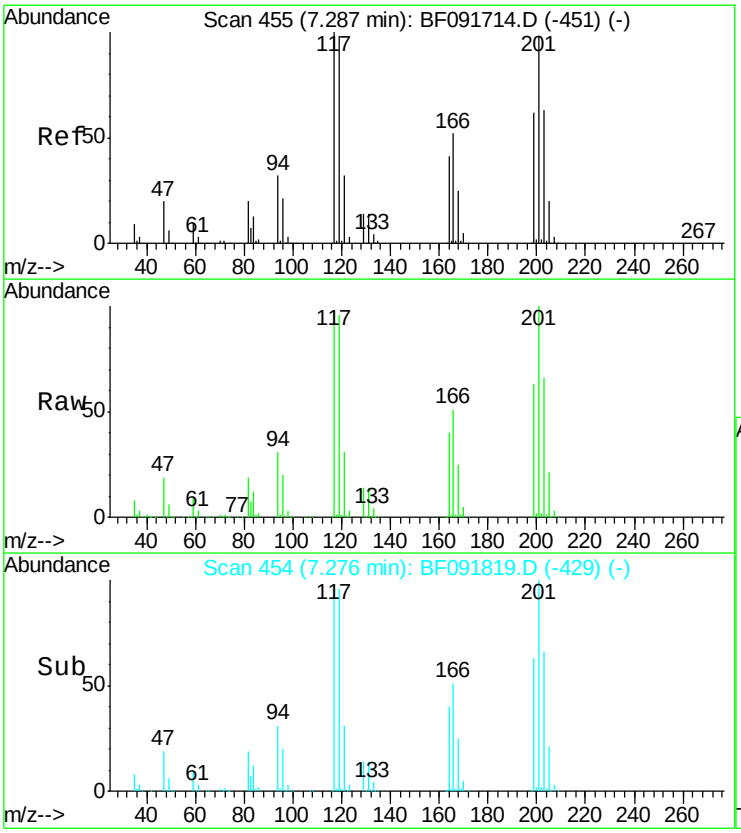
#17
2-Methylphenol
Concen: 50.95 ng
RT: 7.04 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:107 Resp: 586706

Ion	Ratio	Lower	Upper
107	100		
108	114.7	93.0	139.6
77	57.1	39.8	59.8
79	52.8	38.0	57.0

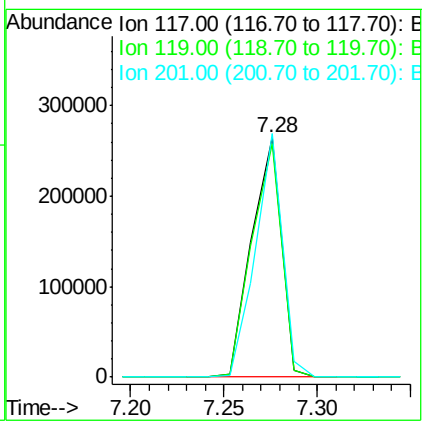


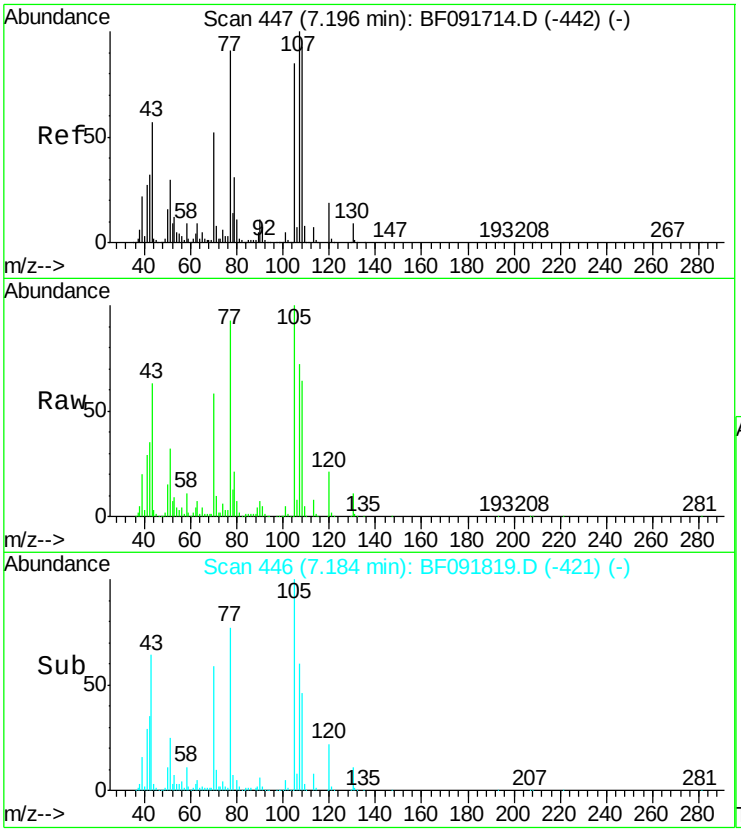


#18
Hexachloroethane
Concen: 51.26 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:117 Resp: 291632

Ion	Ratio	Lower	Upper
117	100		
119	97.6	78.1	117.1
201	101.7	78.6	117.8



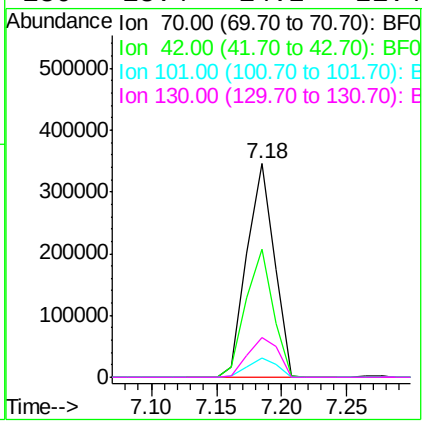


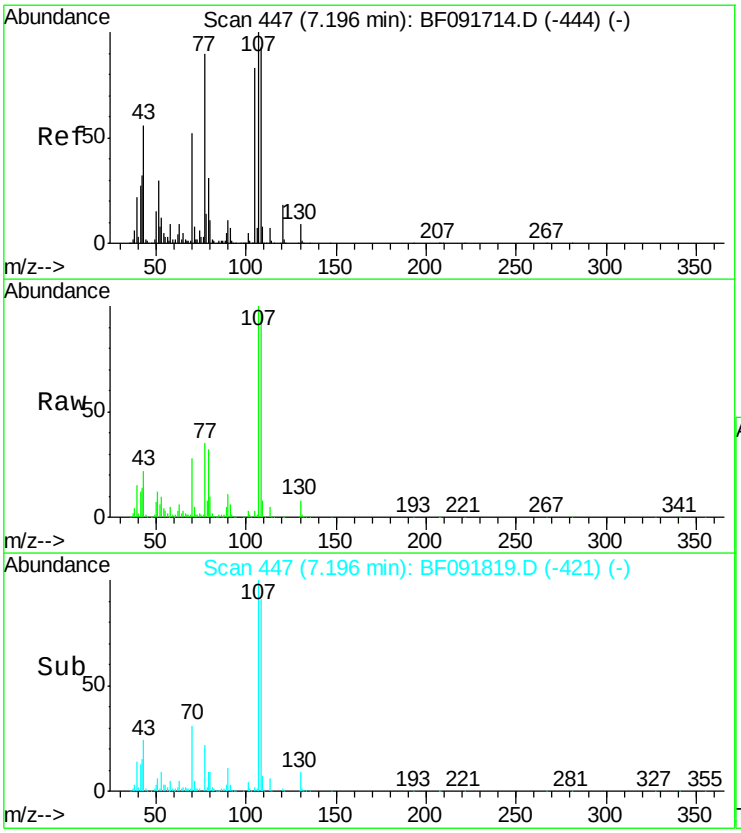
#19
n-Nitroso-di-n-propylamine
Concen: 50.17 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion: 70 Resp: 509555

Ion	Ratio	Lower	Upper
70	100		
42	59.9	49.4	74.0
101	8.7	7.4	11.2
130	18.4	14.2	21.4

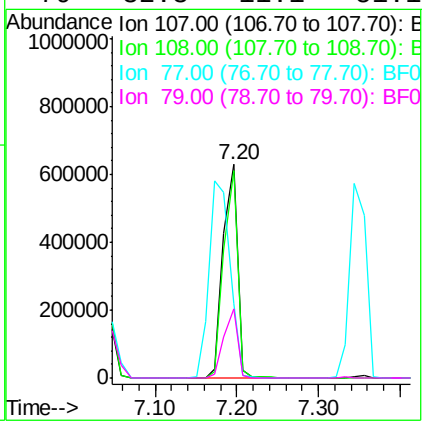


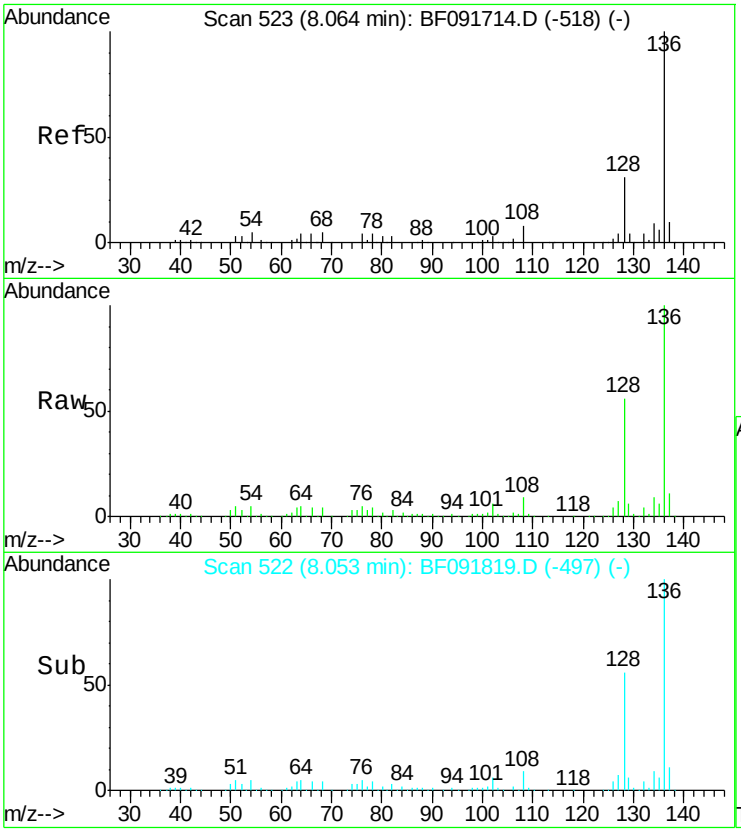


#20
3+4-Methylphenols
Concen: 59.66 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:107 Resp: 766347

Ion	Ratio	Lower	Upper
107	100		
108	97.3	73.0	113.0
77	34.7	71.3	111.3#
79	32.3	11.1	51.1



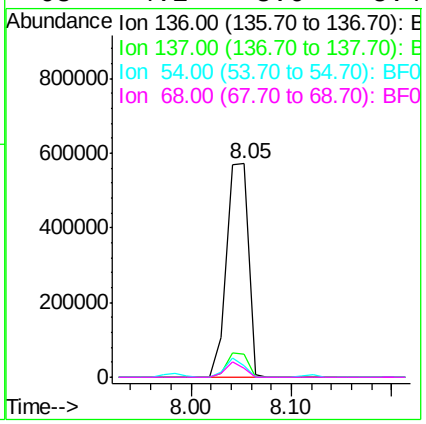


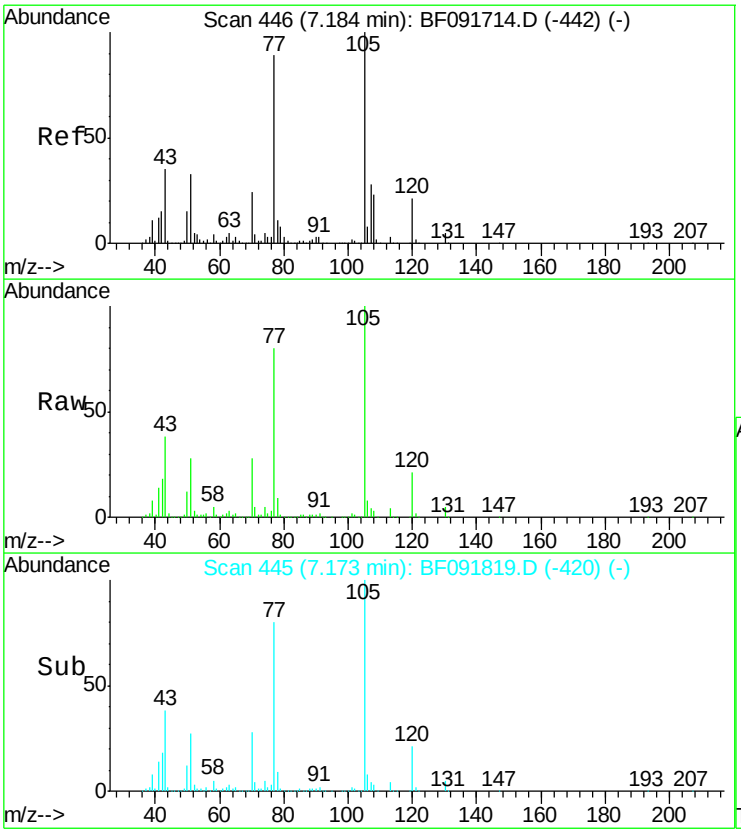
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:136 Resp: 862139

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	5.5	4.5	6.7
68	4.2	3.6	5.4

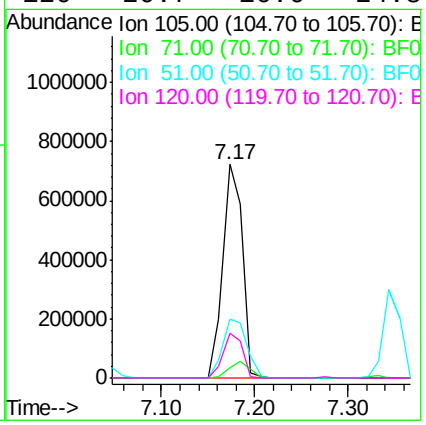


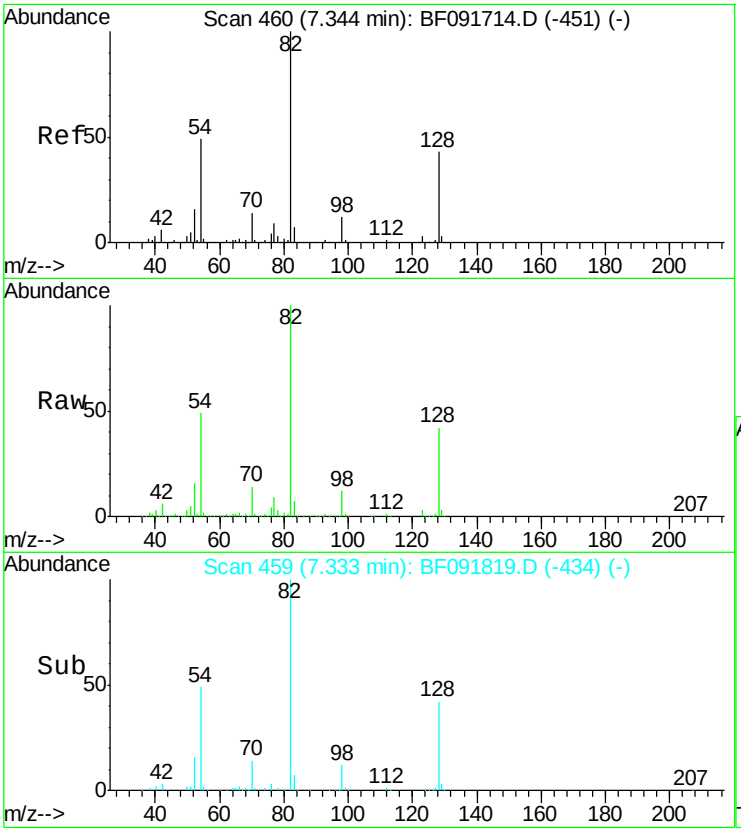


#22
Acetophenone
Concen: 50.79 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:105 Resp: 1057323

Ion	Ratio	Lower	Upper
105	100		
71	4.6	3.2	4.8
51	27.5	26.2	39.4
120	20.7	16.6	24.8



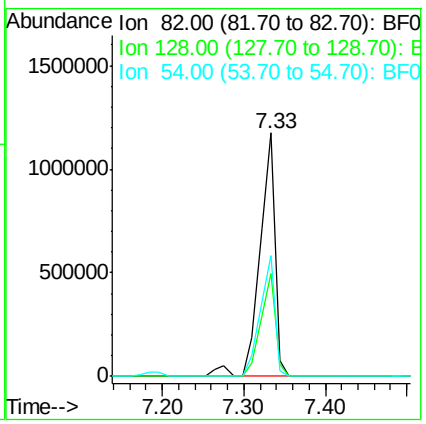


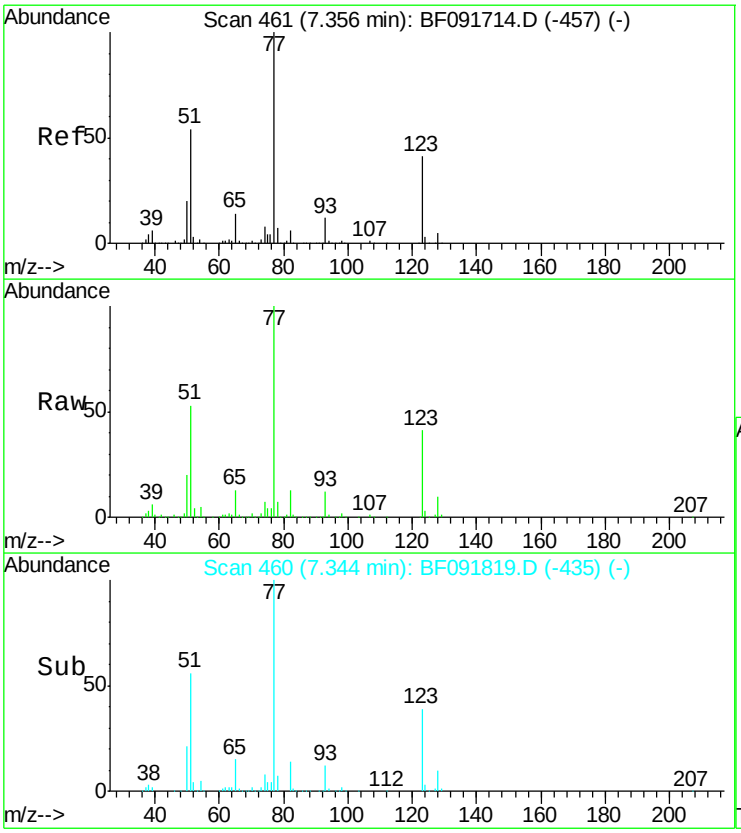
#23
Nitrobenzene-d5
Concen: 102.97 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion: 82 Resp: 1539483

Ion	Ratio	Lower	Upper
82	100		
128	42.5	34.6	52.0
54	49.5	39.5	59.3

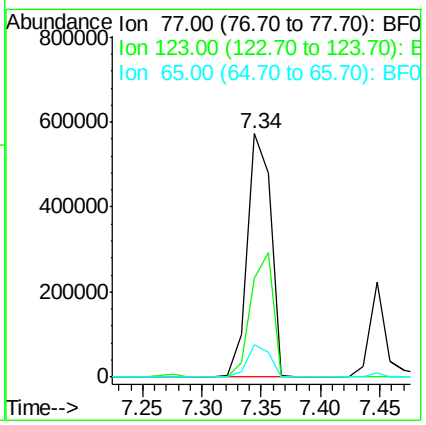


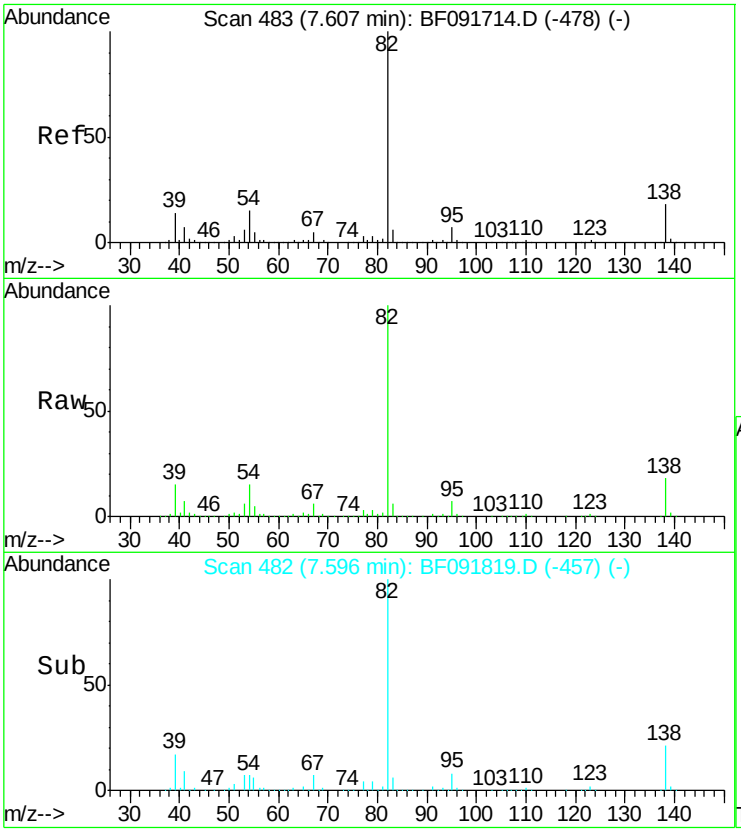


#24
Nitrobenzene
Concen: 49.57 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion: 77 Resp: 795784

Ion	Ratio	Lower	Upper
77	100		
123	40.8	33.0	49.4
65	13.5	11.2	16.8



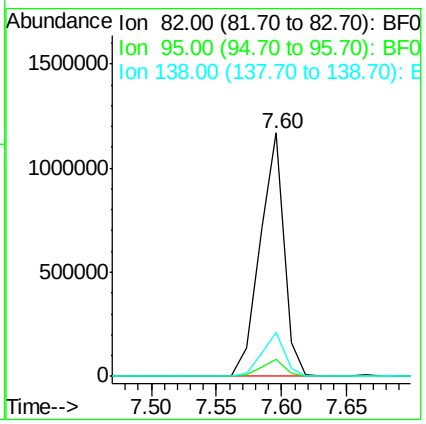


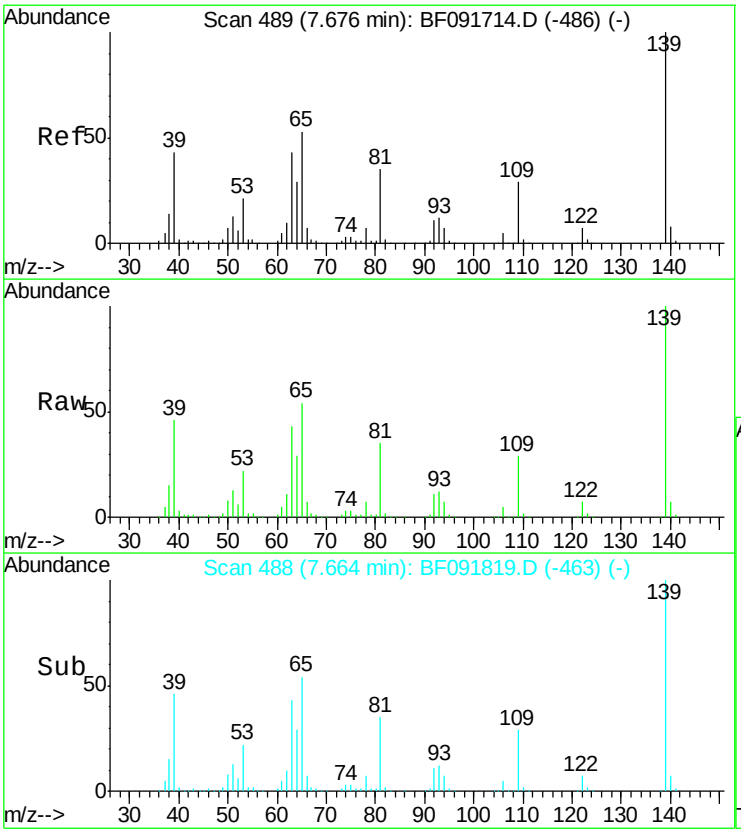
#25
Isophorone
Concen: 52.66 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion: 82 Resp: 1502187

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.6	8.4
138	17.8	14.6	22.0

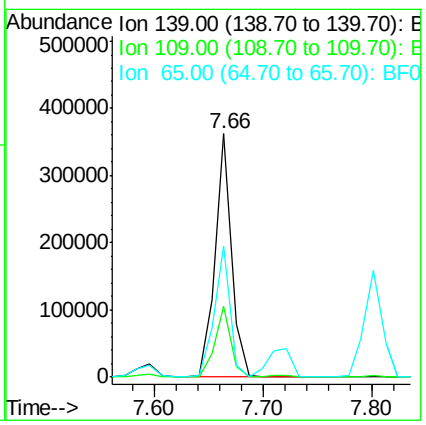


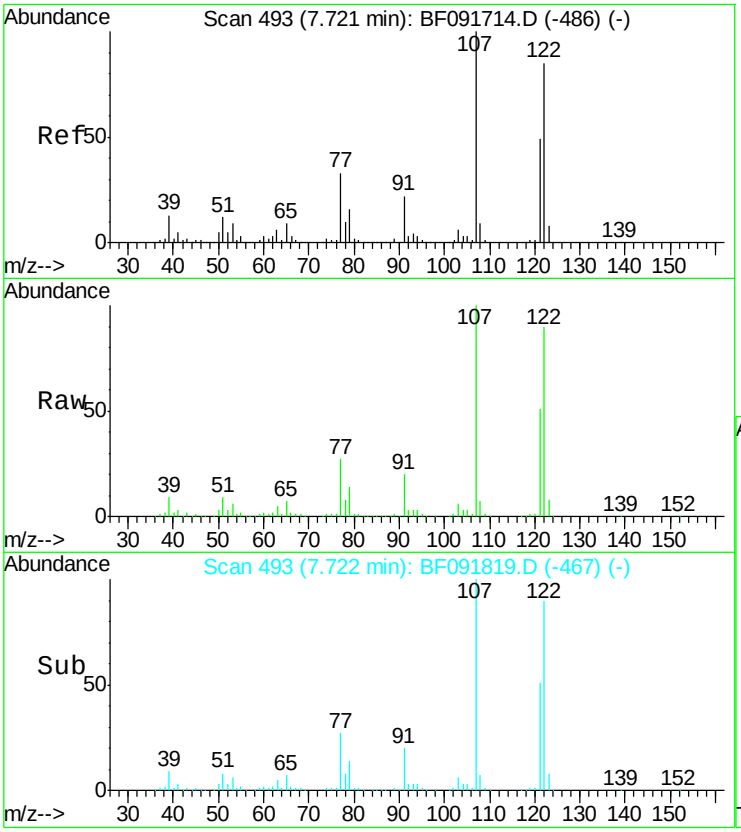


#26
2-Nitrophenol
Concen: 49.95 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:139 Resp: 386841

Ion	Ratio	Lower	Upper
139	100		
109	29.2	23.3	34.9
65	54.0	42.7	64.1



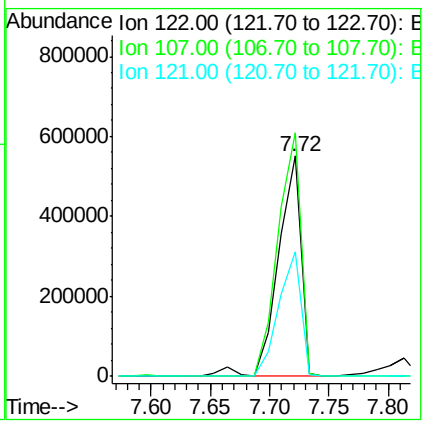


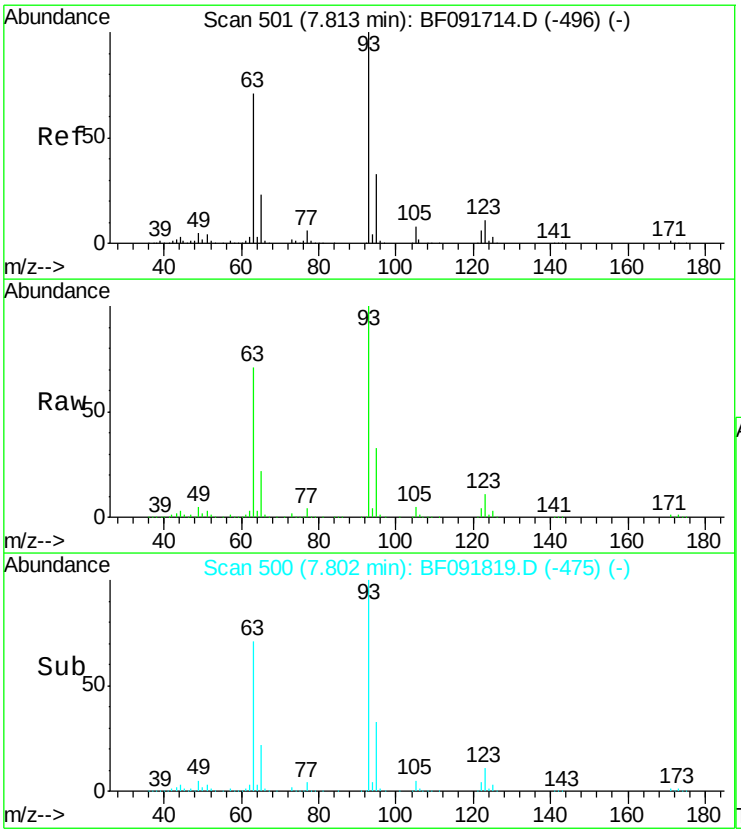
#27
2,4-Dimethylphenol
Concen: 57.84 ng
RT: 7.72 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:122 Resp: 730793

Ion	Ratio	Lower	Upper
122	100		
107	110.6	94.1	141.1
121	56.7	46.0	69.0

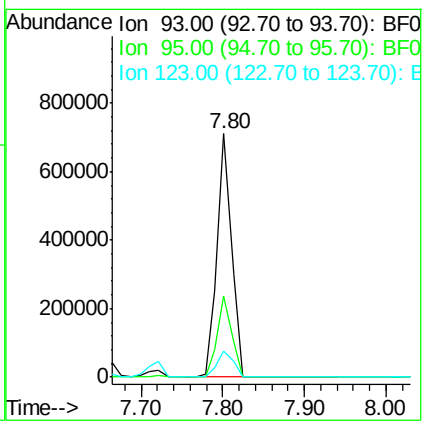


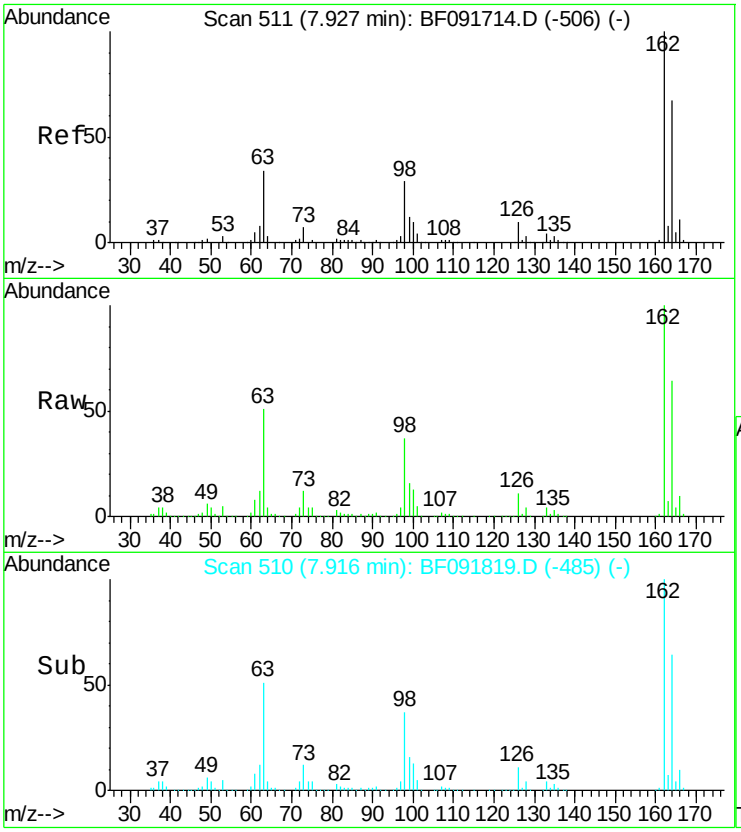


#28
bis(2-Chloroethoxy)methane
Concen: 52.61 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion: 93 Resp: 878014

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.5	39.7
123	10.7	8.6	13.0



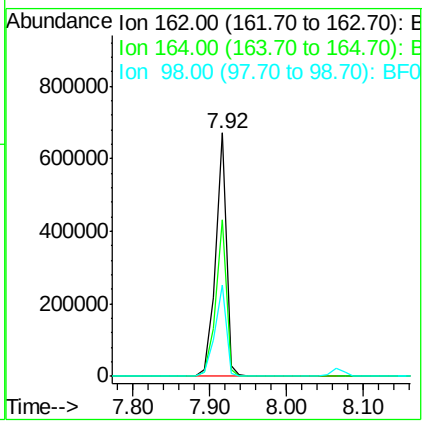


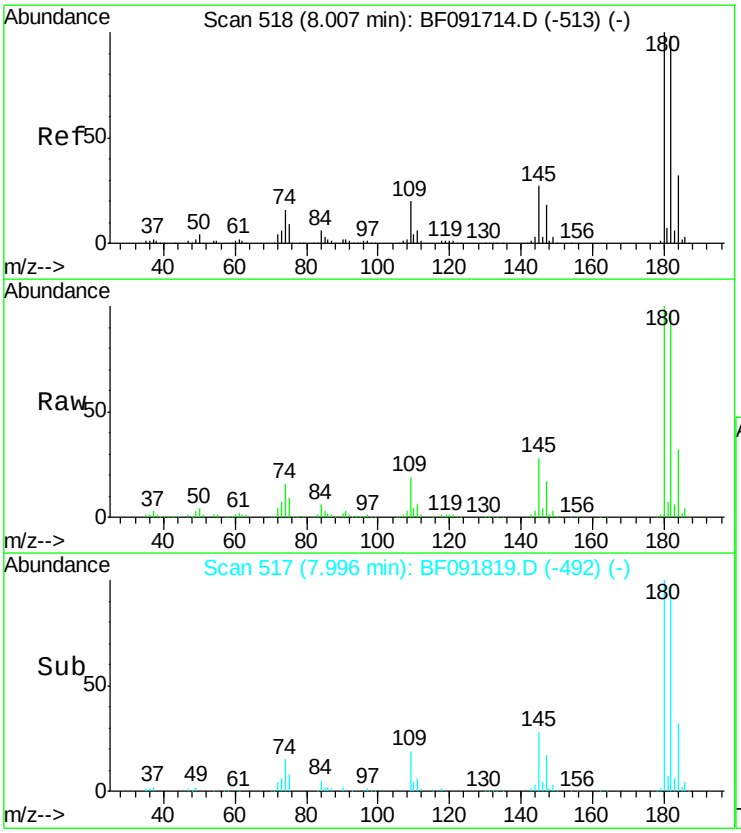
#29
2,4-Dichlorophenol
Concen: 55.64 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:162 Resp: 648336

Ion	Ratio	Lower	Upper
162	100		
164	64.1	46.8	86.8
98	37.3	9.1	49.1

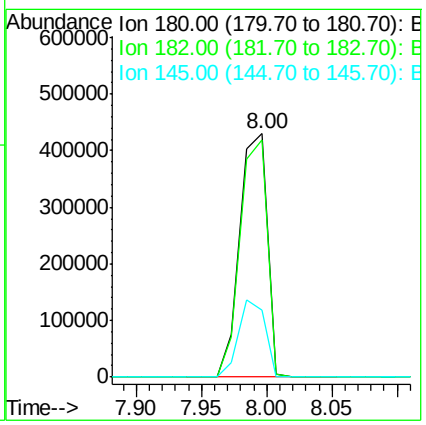


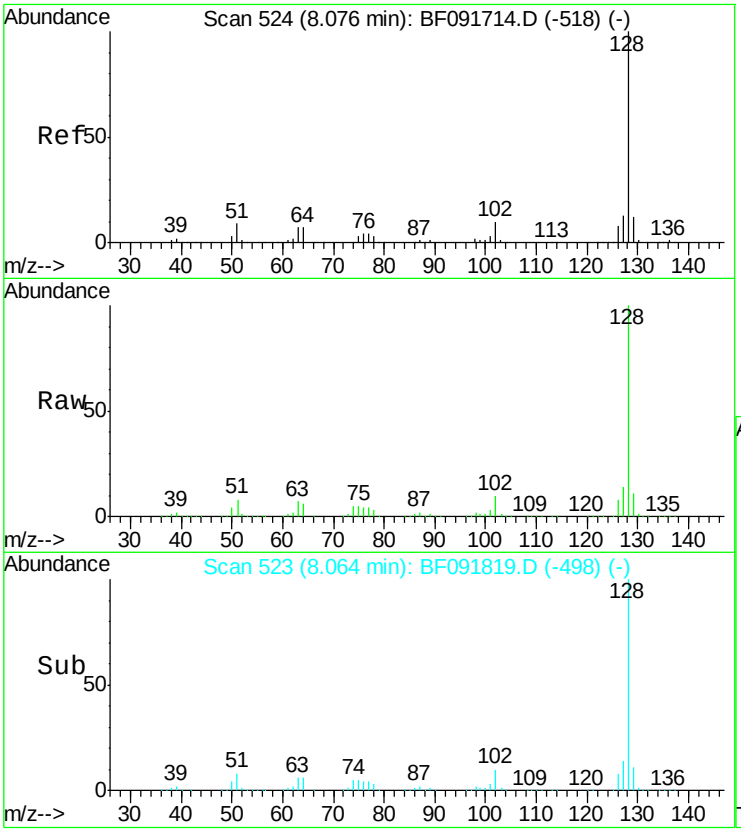


#30
1,2,4-Trichlorobenzene
Concen: 49.63 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:180 Resp: 626775

Ion	Ratio	Lower	Upper
180	100		
182	97.4	78.2	117.4
145	27.5	21.6	32.4



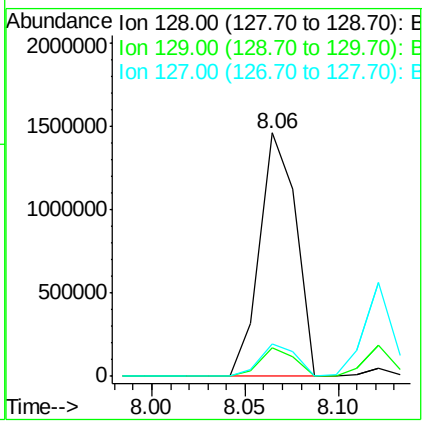


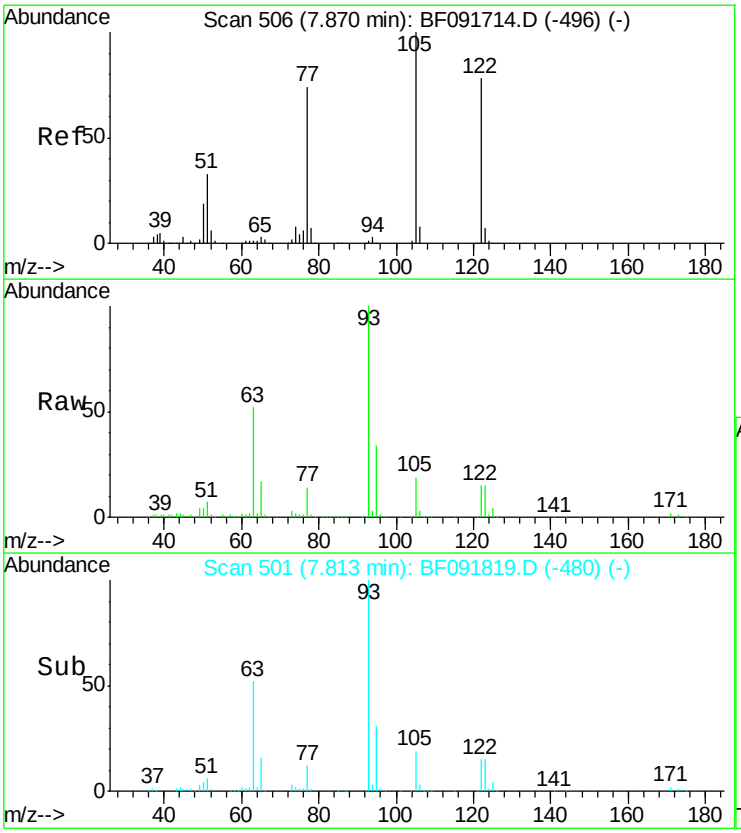
#31
Naphthalene
Concen: 48.44 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:128 Resp: 1995141

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.5	14.3
127	13.5	10.8	16.2

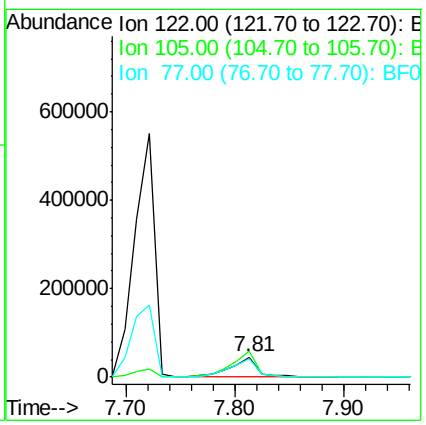


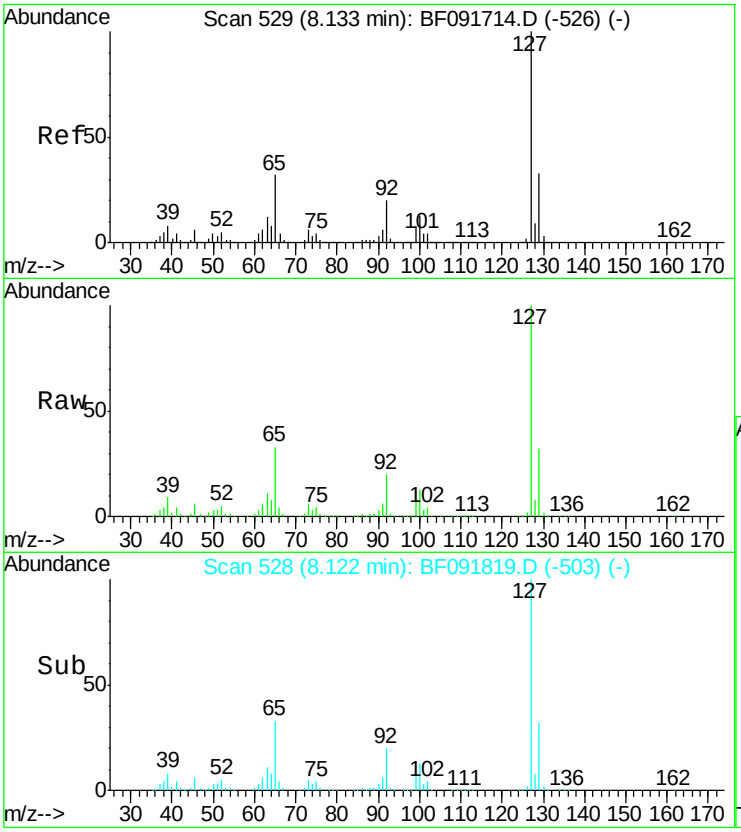


#32
Benzoic acid
Concen: 8.21 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.06 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:122 Resp: 73890

Ion	Ratio	Lower	Upper
122	100		
105	129.0	107.2	147.2
77	94.7	74.5	114.5



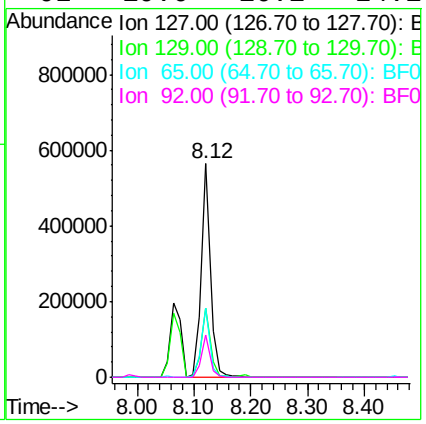


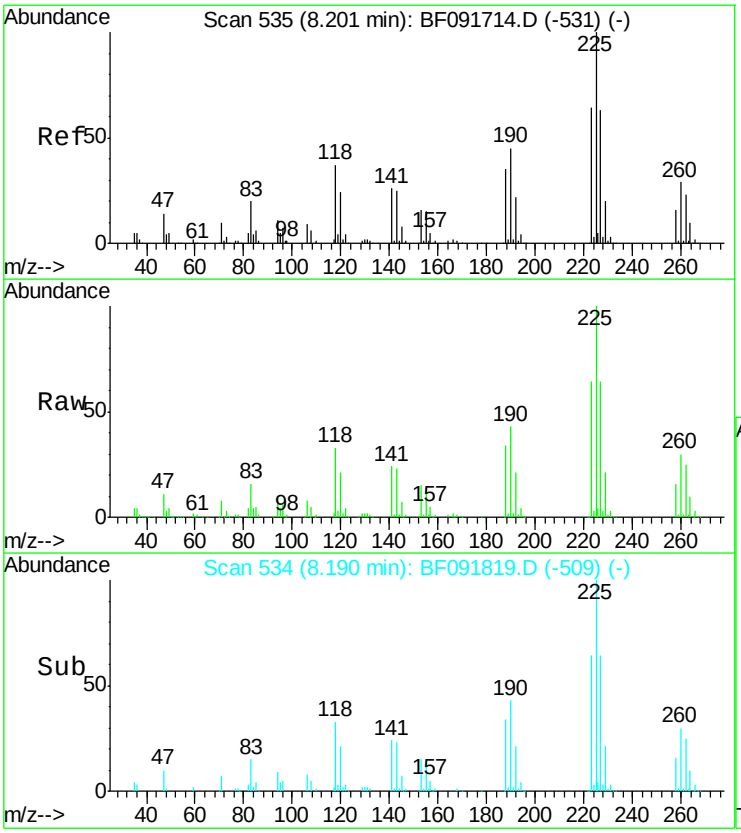
#33
4-Chloroaniline
Concen: 35.24 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:127 Resp: 611329

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	32.6	25.8	38.8
92	19.6	16.1	24.1

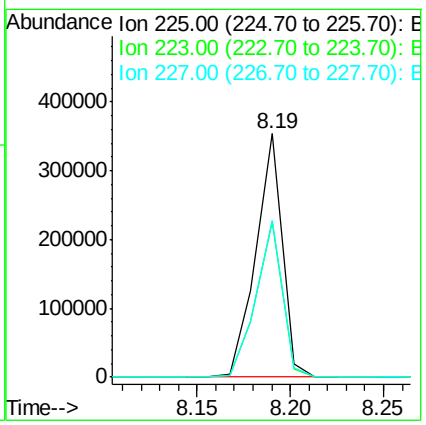


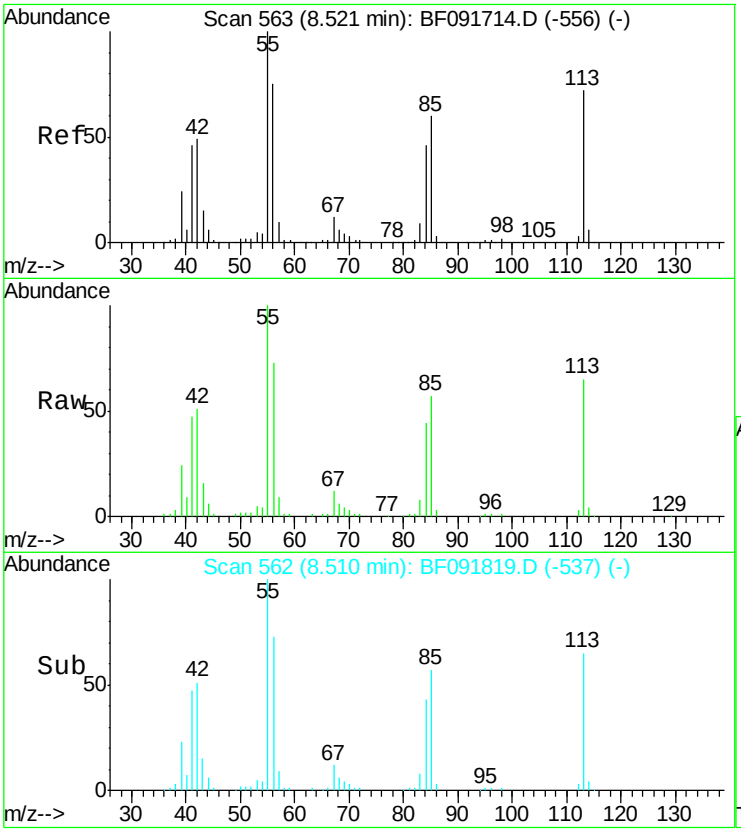


#34
Hexachlorobutadiene
Concen: 48.54 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:225 Resp: 344651

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



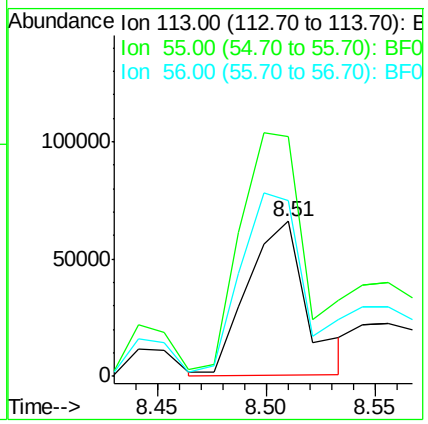


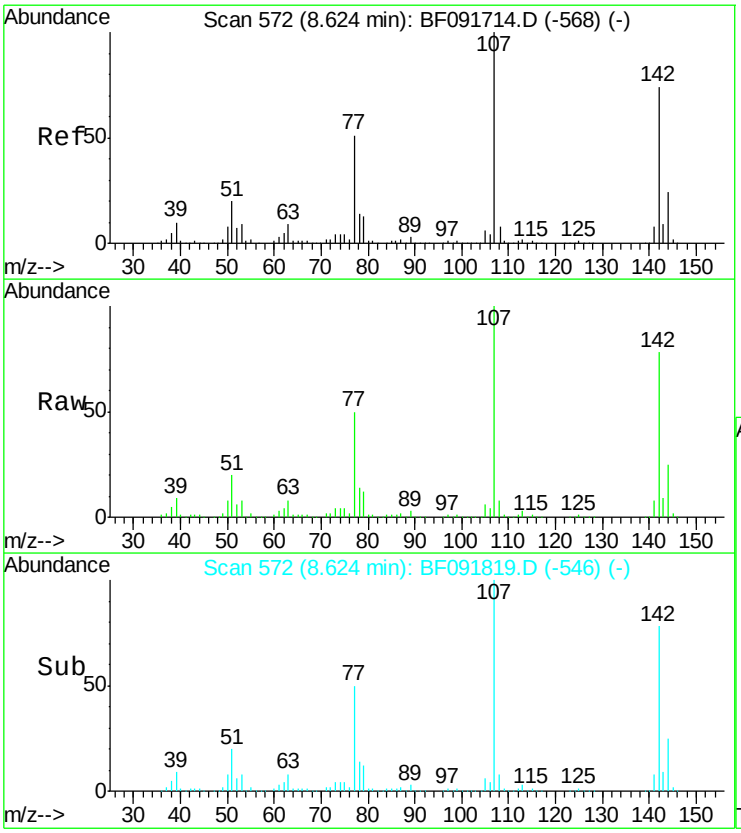
#35
Caprolactam
Concen: 33.29 ng
RT: 8.51 min Scan# 562
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:113 Resp: 124798

Ion	Ratio	Lower	Upper
113	100		
55	154.9	119.2	159.2
56	113.9	83.8	123.8

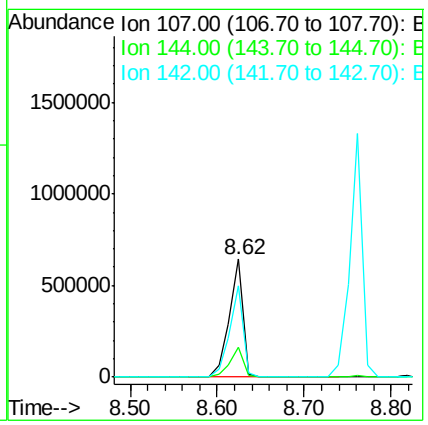


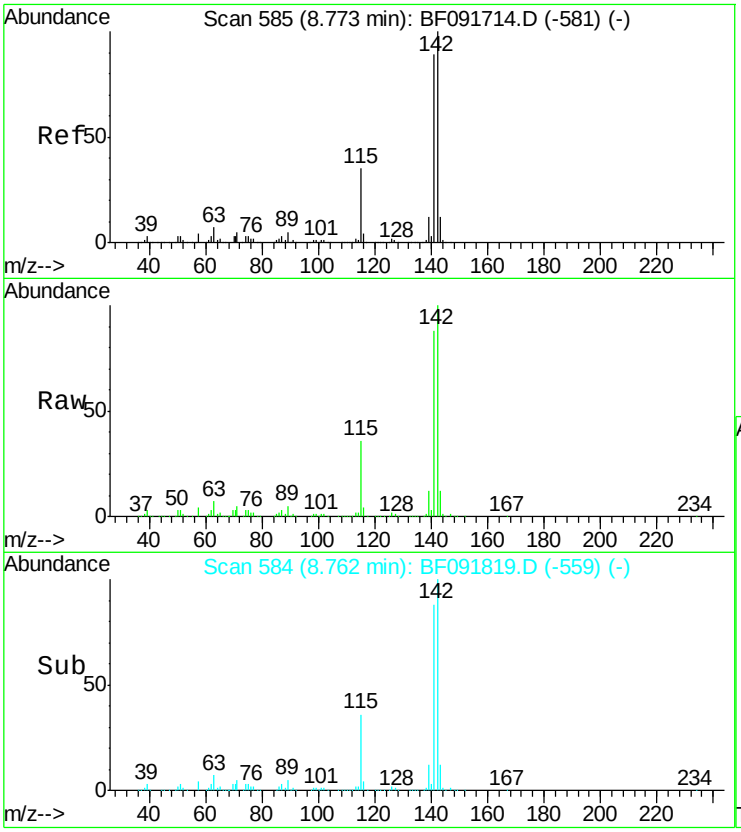


#36
4-Chloro-3-methylphenol
Concen: 54.80 ng
RT: 8.62 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:107 Resp: 704414

Ion	Ratio	Lower	Upper
107	100		
144	25.0	19.3	28.9
142	77.5	59.0	88.6



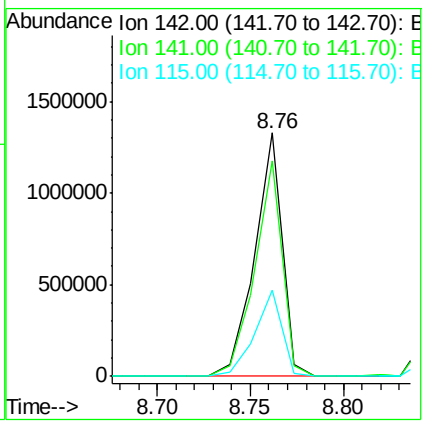


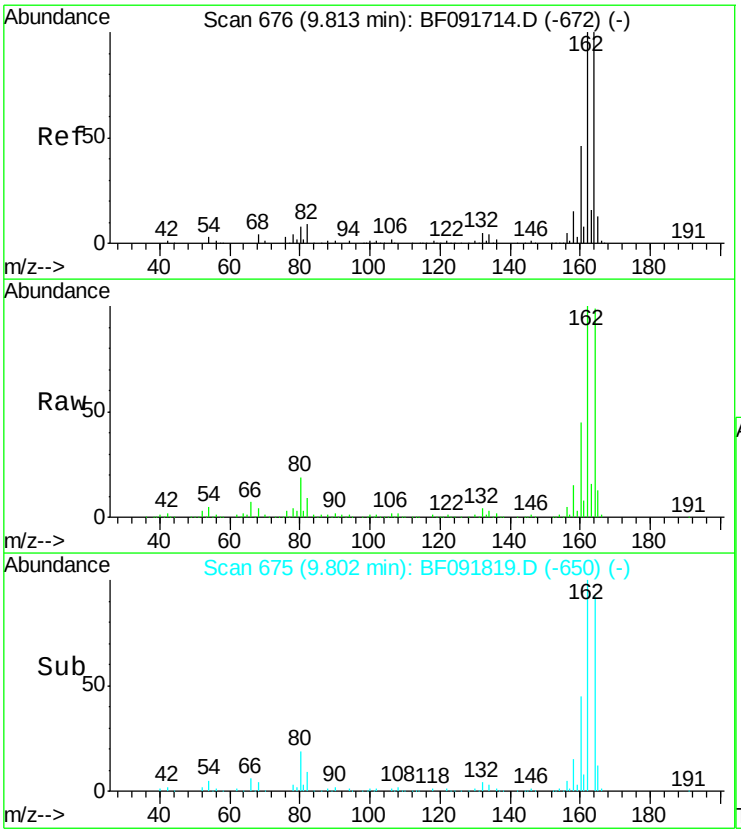
#37
2-Methylnaphthalene
Concen: 51.90 ng
RT: 8.76 min Scan# 584
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:142 Resp: 1347627

Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.0	106.6
115	35.6	28.3	42.5

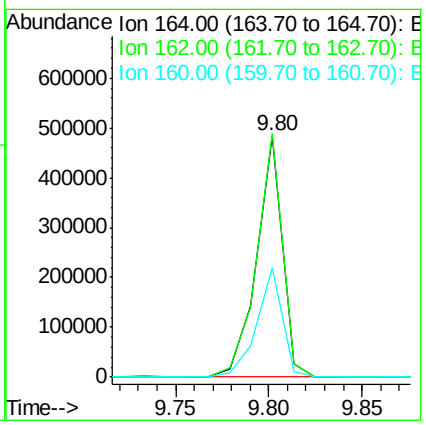


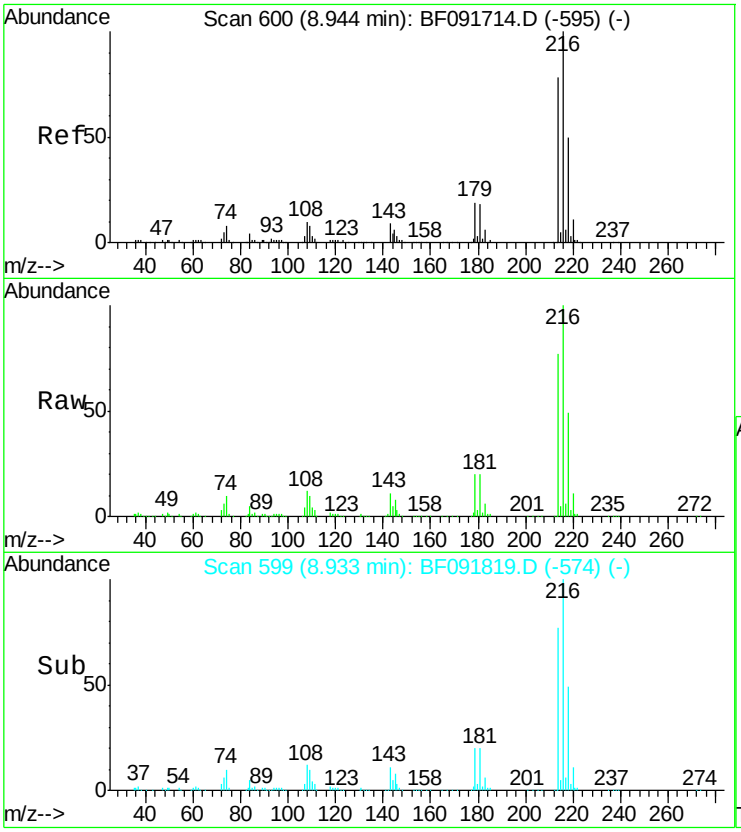


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:164 Resp: 459497

Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.2	120.2
160	45.0	36.9	55.3



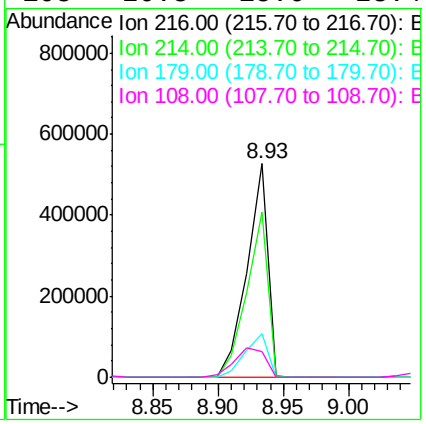


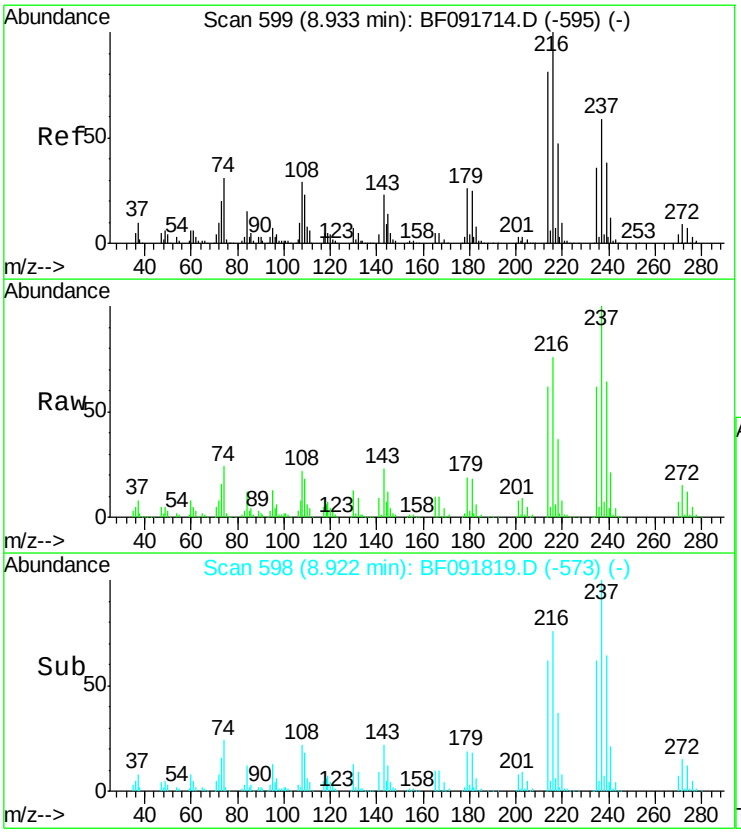
#39
1,2,4,5-Tetrachlorobenzene
Concen: 51.13 ng
RT: 8.93 min Scan# 599
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:216 Resp: 585586

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.0
179	22.2	17.4	26.2
108	20.3	15.6	23.4

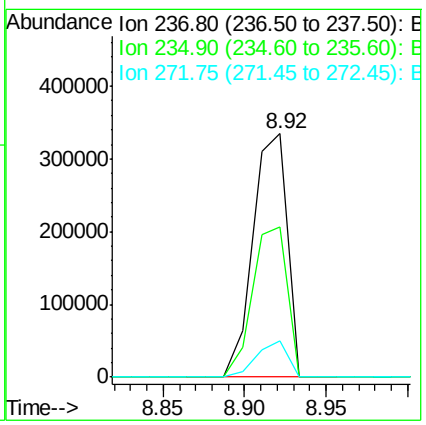


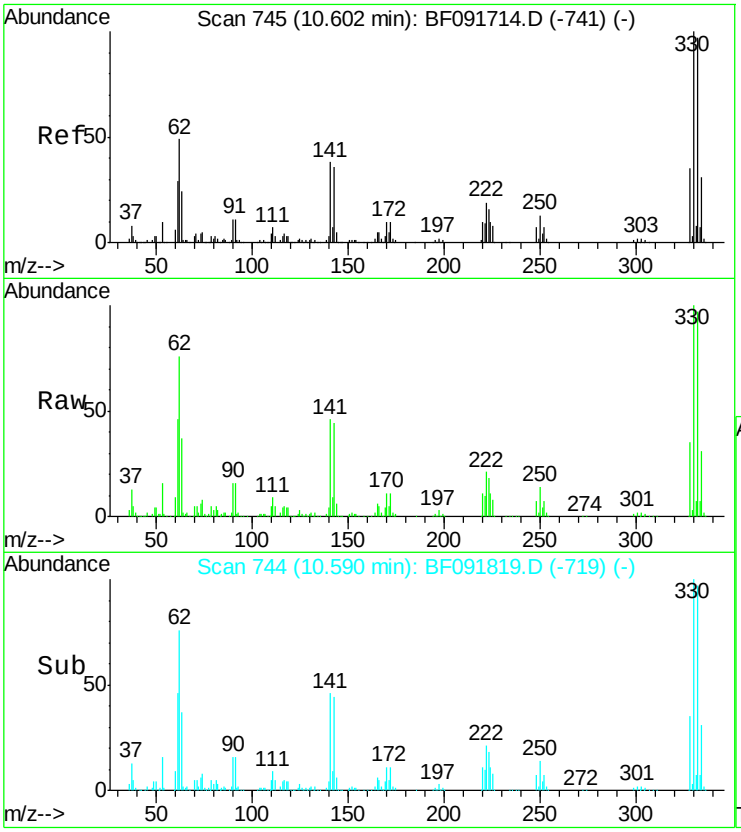


#40
Hexachlorocyclopentadiene
Concen: 100.46 ng
RT: 8.92 min Scan# 598
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:237 Resp: 487680

Ion	Ratio	Lower	Upper
237	100		
235	61.8	41.2	81.2
272	14.9	0.0	35.4



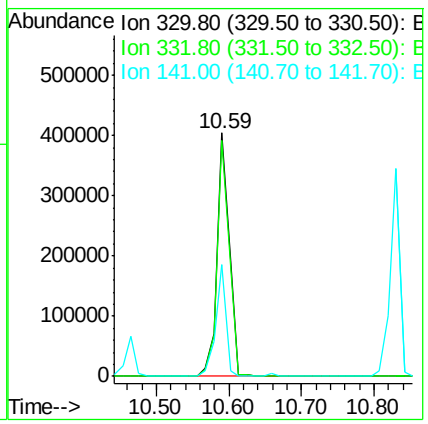


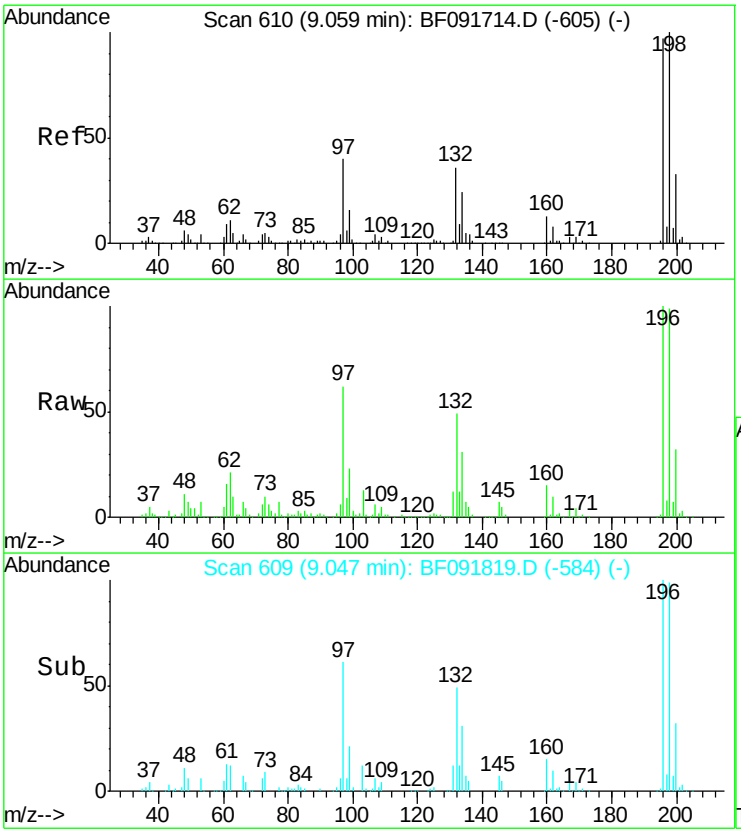
#41
2,4,6-Tribromophenol
Concen: 122.12 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:330 Resp: 475829

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.4	116.2
141	38.1	34.1	51.1

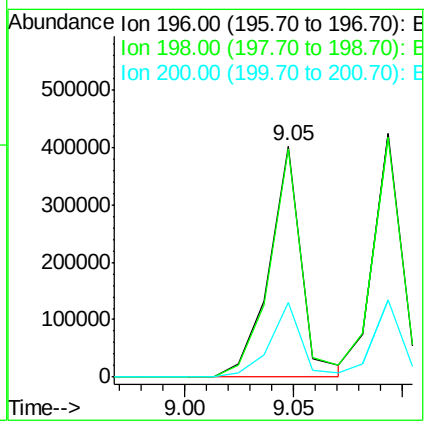


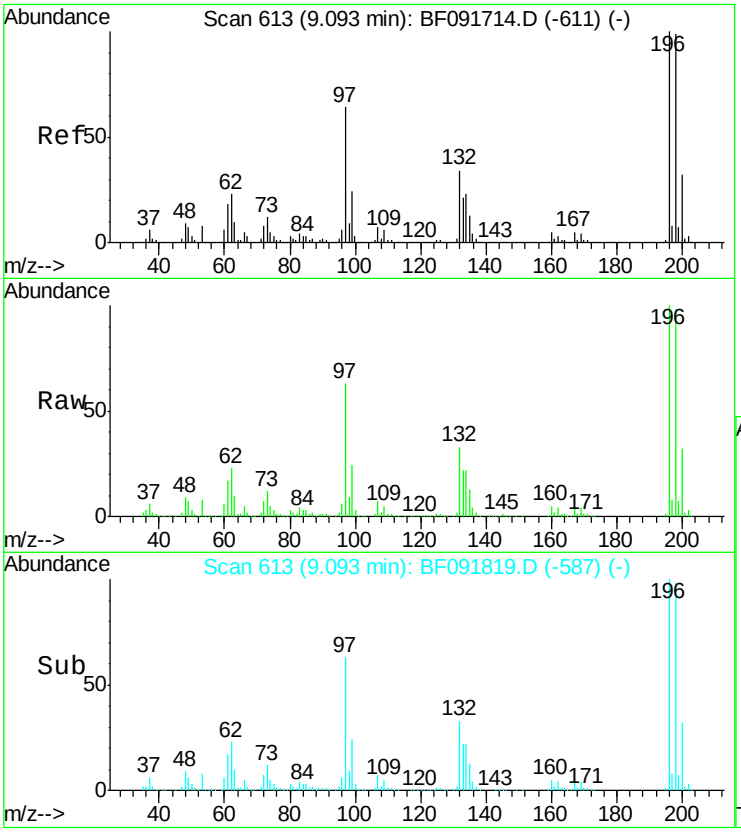


#42
2,4,6-Trichlorophenol
Concen: 51.16 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:196 Resp: 418655

Ion	Ratio	Lower	Upper
196	100		
198	98.9	82.1	123.1
200	32.1	27.0	40.4



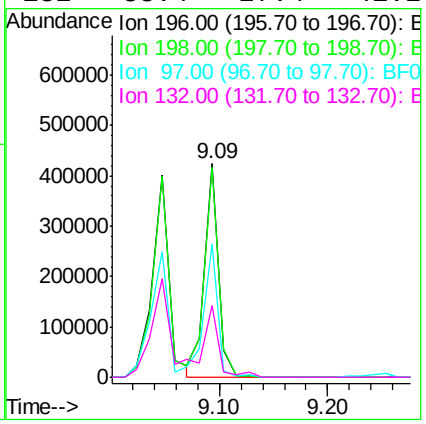


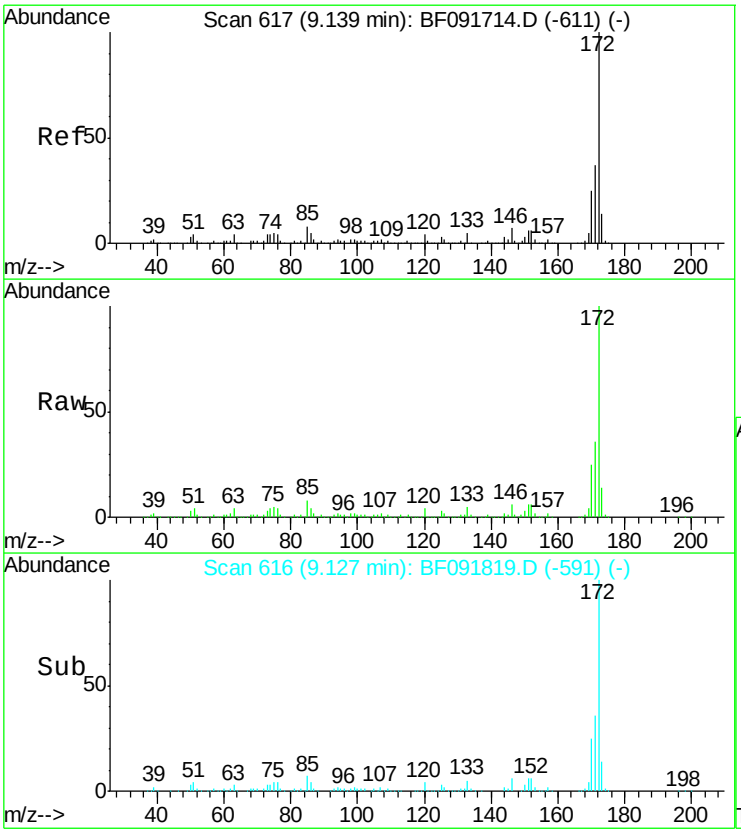
#43
2,4,5-Trichlorophenol
Concen: 47.82 ng
RT: 9.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:196 Resp: 384466

Ion	Ratio	Lower	Upper
196	100		
198	98.4	79.4	119.2
97	62.6	51.5	77.3
132	33.4	27.4	41.2

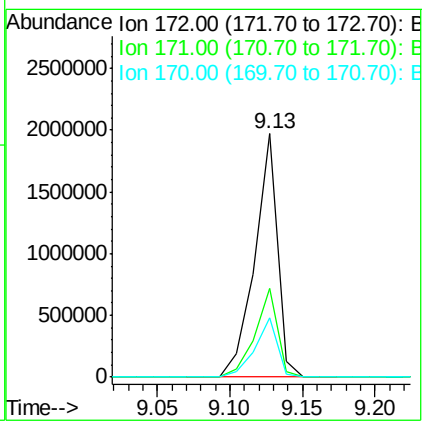


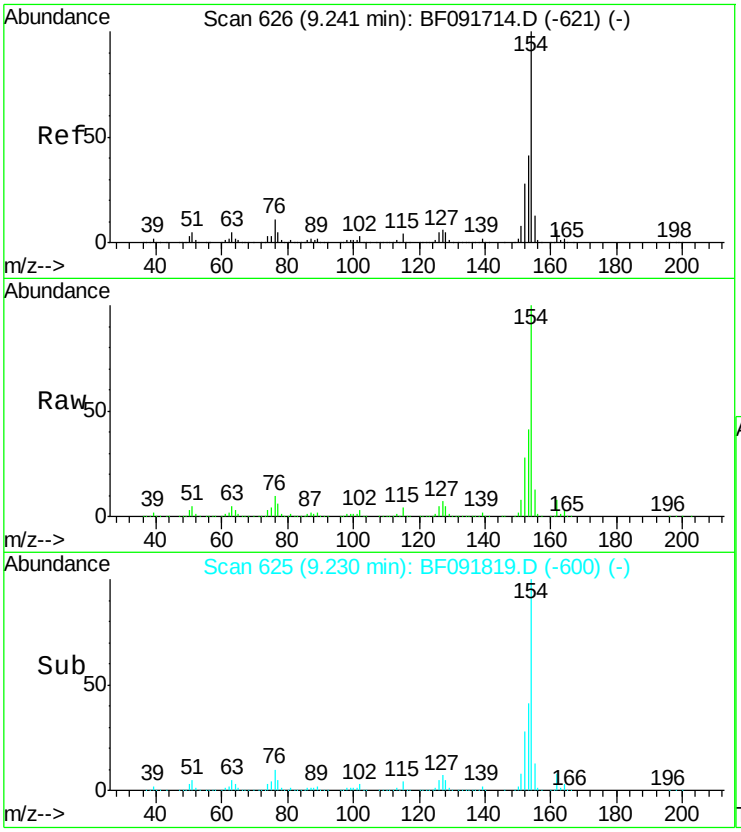


#44
2-Fluorobiphenyl
Concen: 93.76 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:172 Resp: 2144550

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.0
170	24.6	20.2	30.4



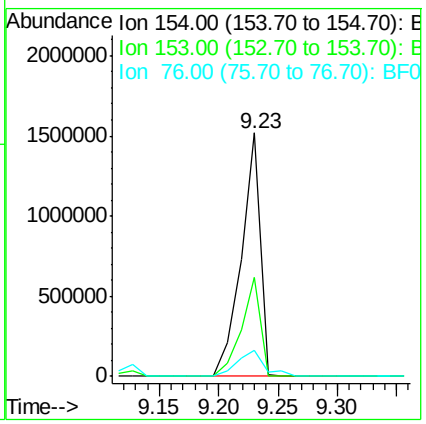


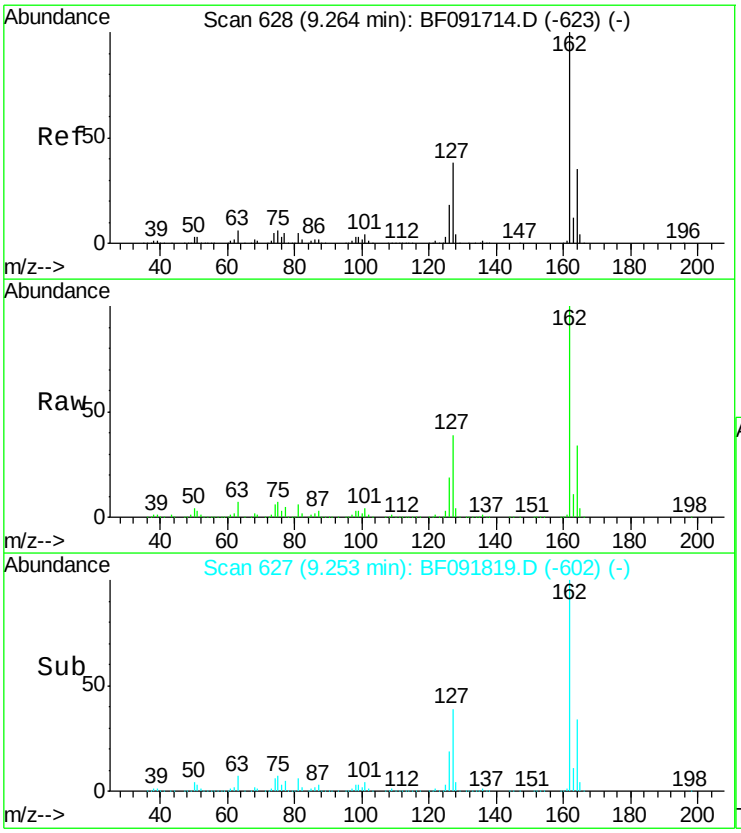
#45
1,1'-Biphenyl
Concen: 51.54 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:154 Resp: 1697418

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.9	60.9
76	10.4	0.0	30.5

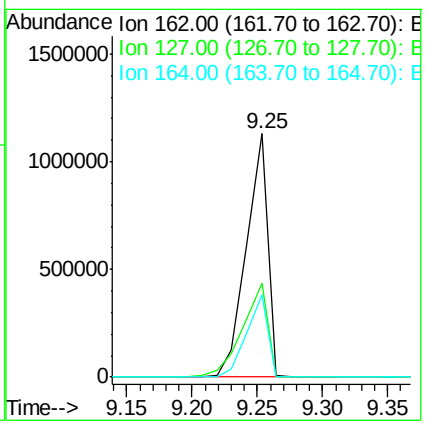


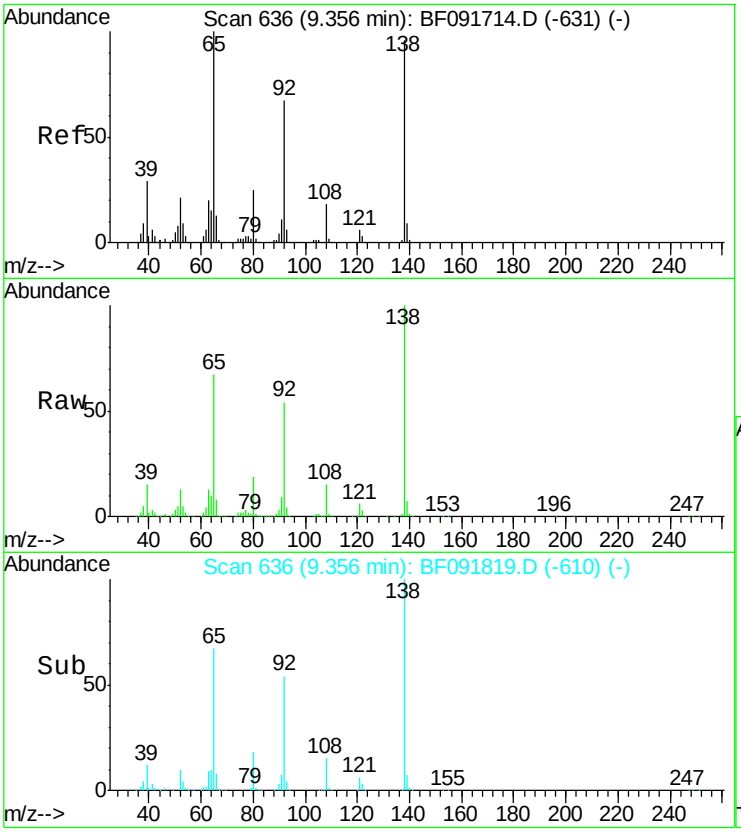


#46
2-Chloronaphthalene
Concen: 52.67 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:162 Resp: 1296266

Ion	Ratio	Lower	Upper
162	100		
127	38.6	30.7	46.1
164	33.9	27.6	41.4



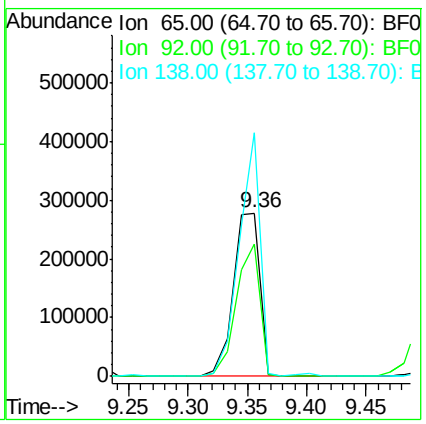


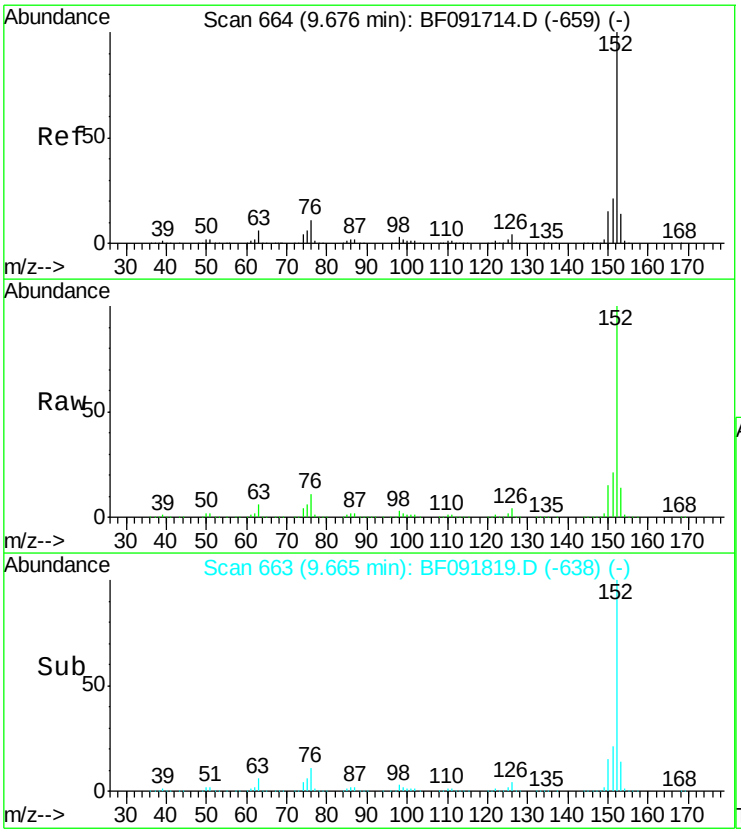
#47
2-Nitroaniline
Concen: 51.89 ng
RT: 9.36 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion: 65 Resp: 436041

Ion	Ratio	Lower	Upper
65	100		
92	80.8	53.9	80.9
138	149.1	76.8	115.2#

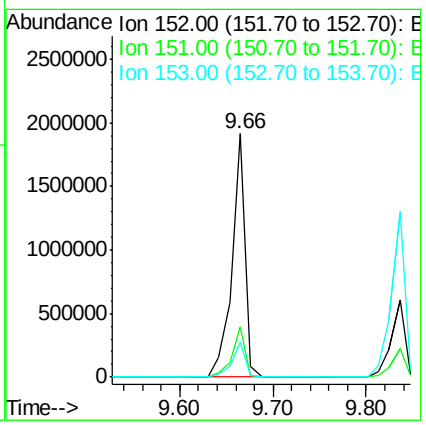


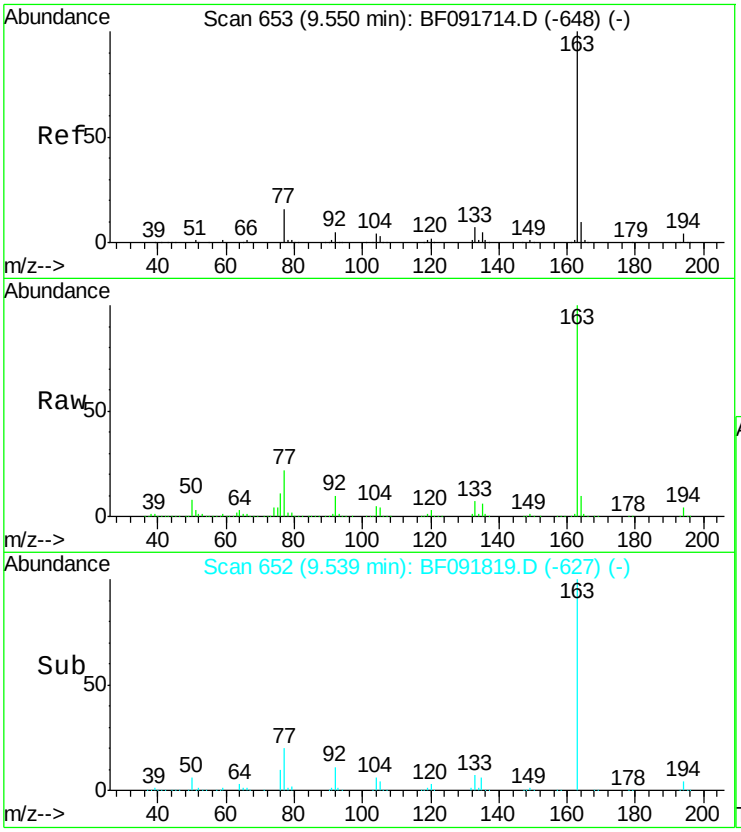


#48
Acenaphthylene
Concen: 49.50 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:152 Resp: 1887766

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.9	25.3
153	14.3	11.4	17.2



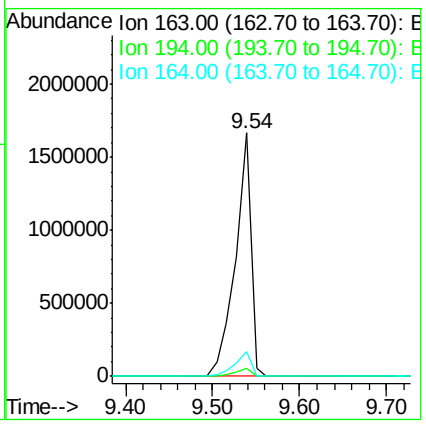


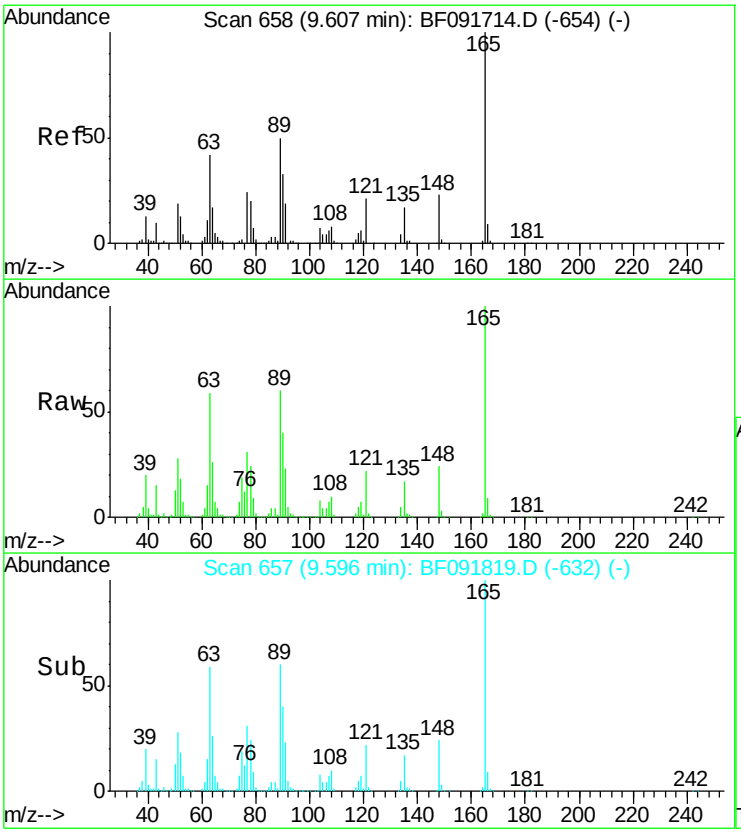
#49
Dimethylphthalate
Concen: 68.62 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:163 Resp: 2059659

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.4
164	10.4	8.0	12.0

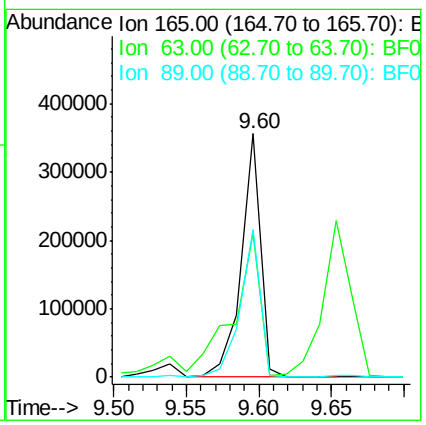


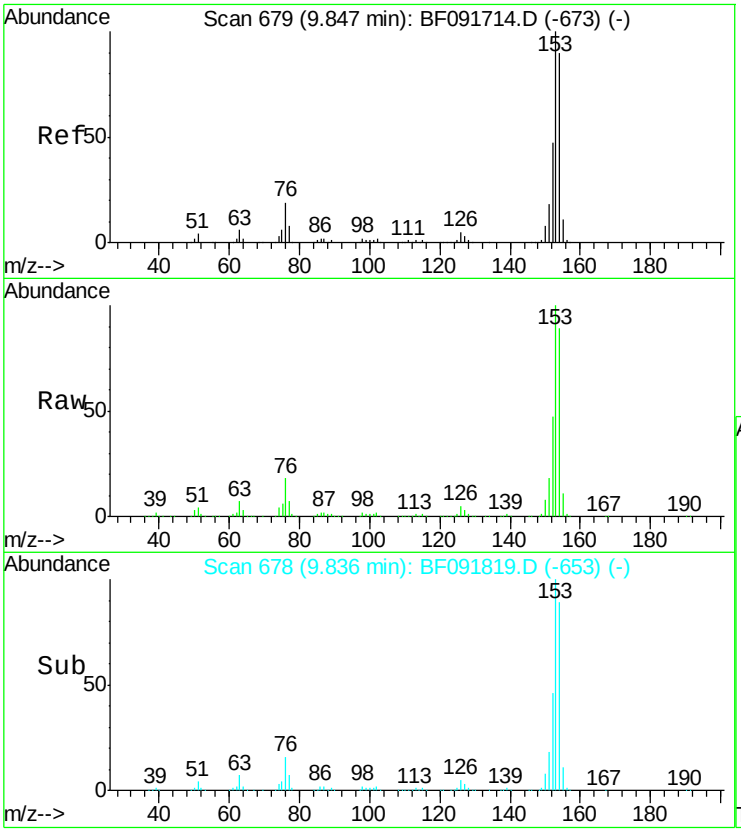


#50
2,6-Dinitrotoluene
Concen: 50.16 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:165 Resp: 330073

Ion	Ratio	Lower	Upper
165	100		
63	59.2	36.2	54.4#
89	60.4	40.2	60.4#



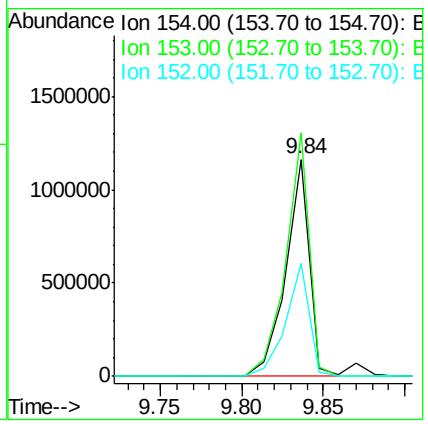


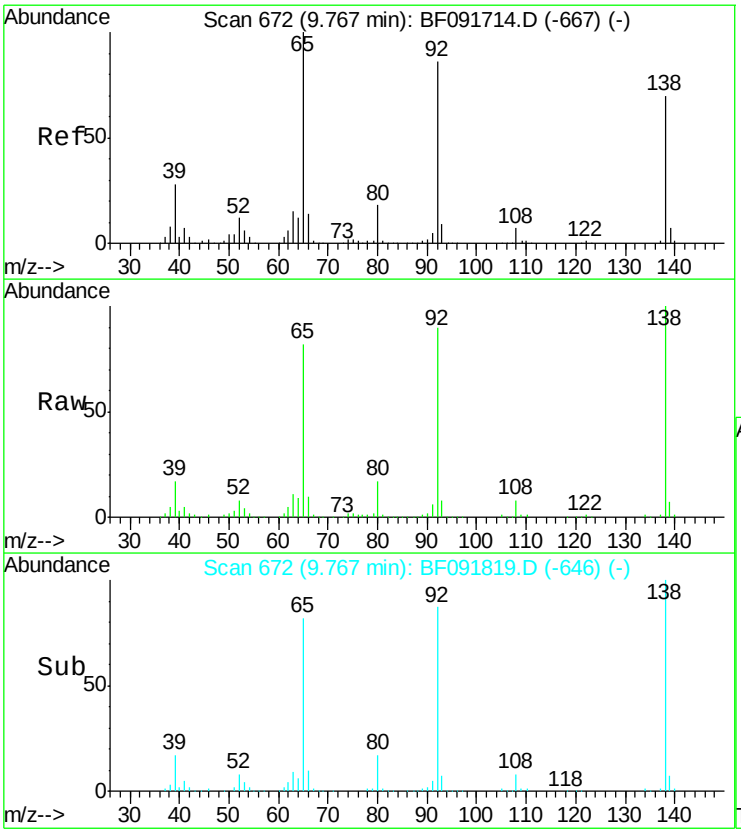
#51
Acenaphthene
Concen: 44.70 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:154 Resp: 1169929

Ion	Ratio	Lower	Upper
154	100		
153	112.1	88.6	133.0
152	52.2	41.6	62.4

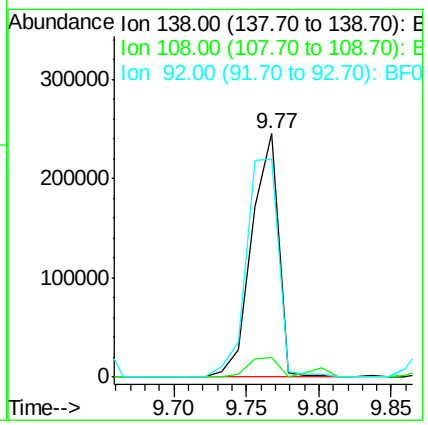


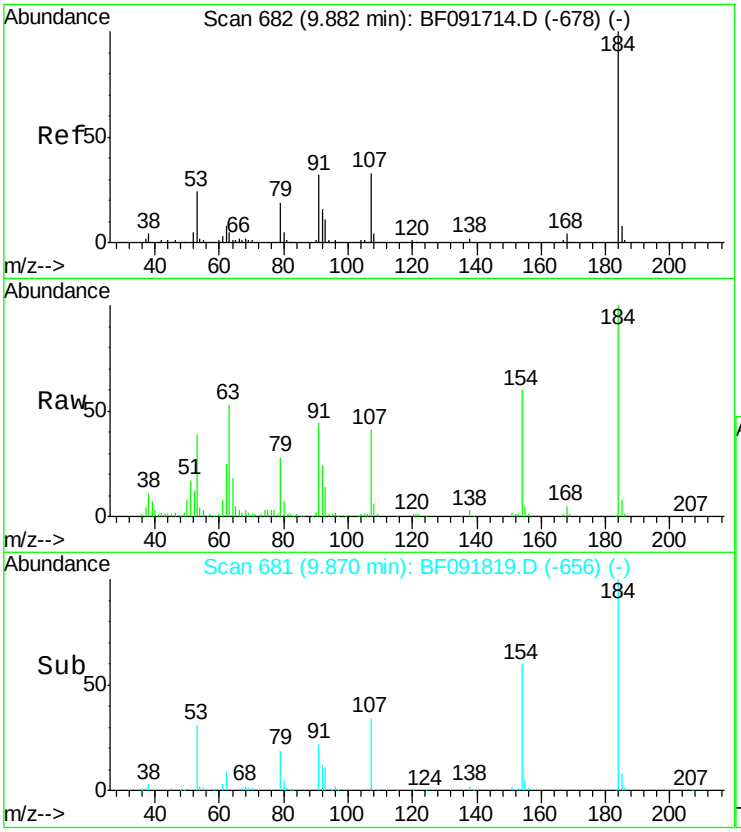


#52
3-Nitroaniline
Concen: 38.44 ng
RT: 9.77 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:138 Resp: 314984

Ion	Ratio	Lower	Upper
138	100		
108	7.9	8.5	12.7#
92	89.7	97.8	146.8#



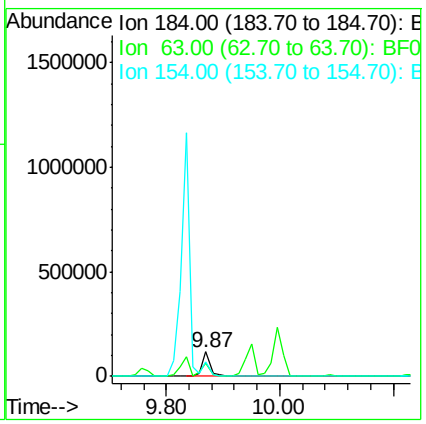


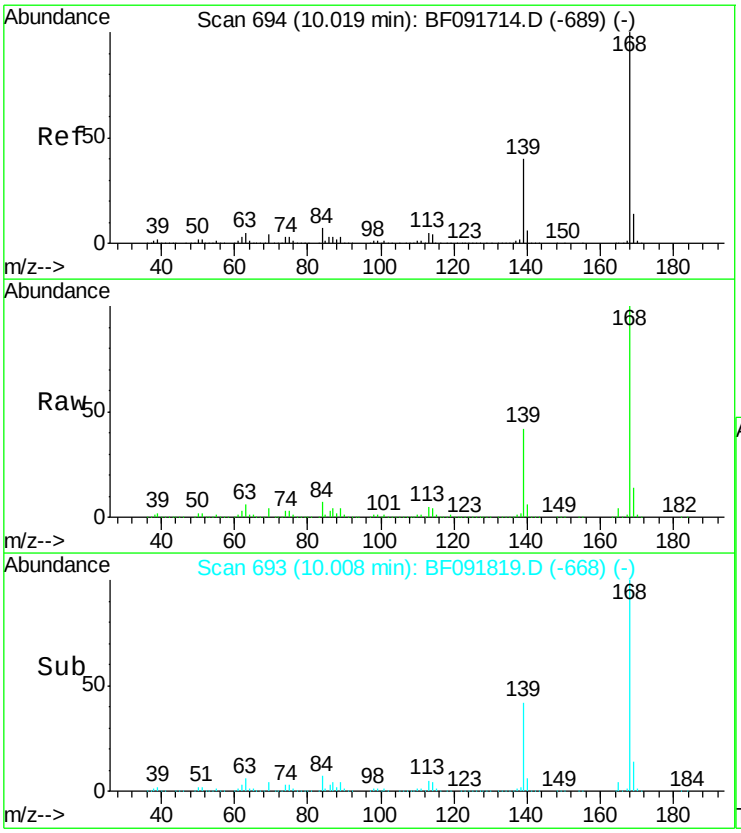
#53
2,4-Dinitrophenol
Concen: 33.28 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:184 Resp: 118325

Ion	Ratio	Lower	Upper
184	100		
63	53.0	28.4	42.6#
154	59.9	44.3	66.5

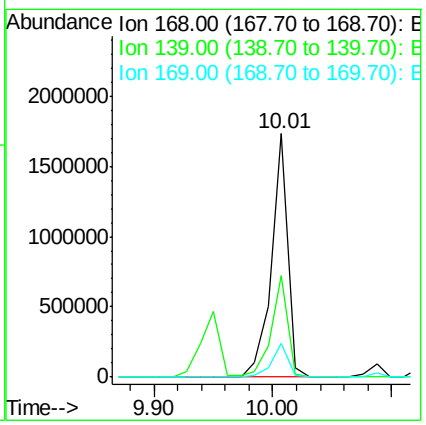


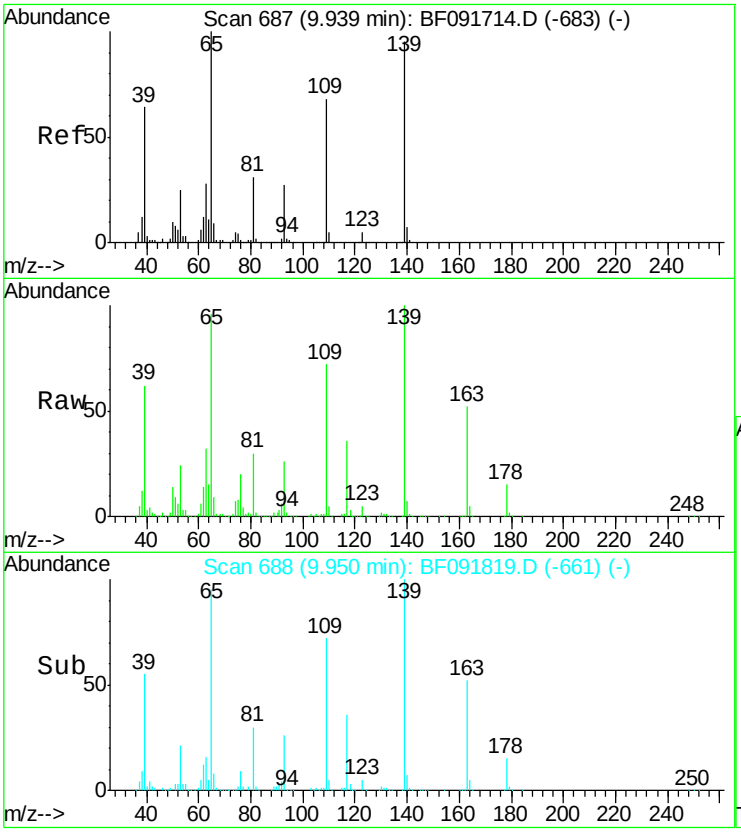


#54
Dibenzofuran
Concen: 53.06 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:168 Resp: 1651423

Ion	Ratio	Lower	Upper
168	100		
139	41.7	32.6	49.0
169	13.7	11.3	16.9



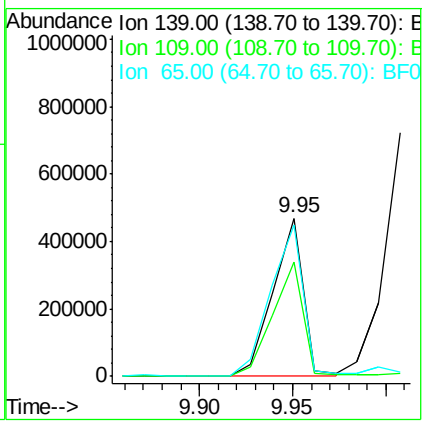


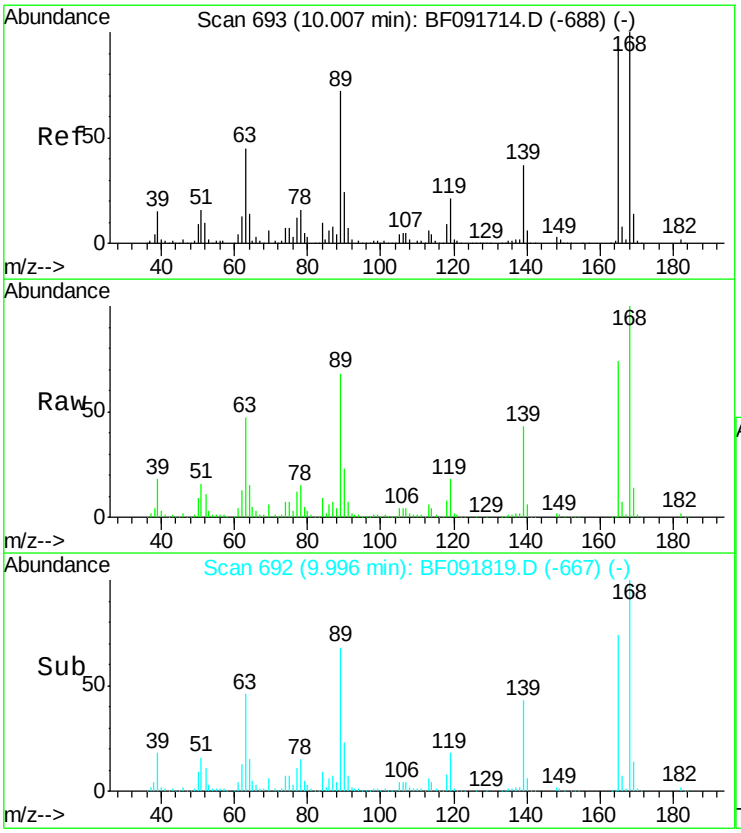
#55
4-Nitrophenol
Concen: 93.43 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:139 Resp: 531619

Ion	Ratio	Lower	Upper
139	100		
109	71.9	52.2	92.2
65	96.0	85.8	125.8

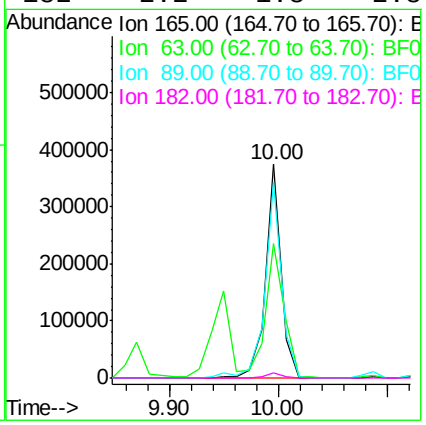


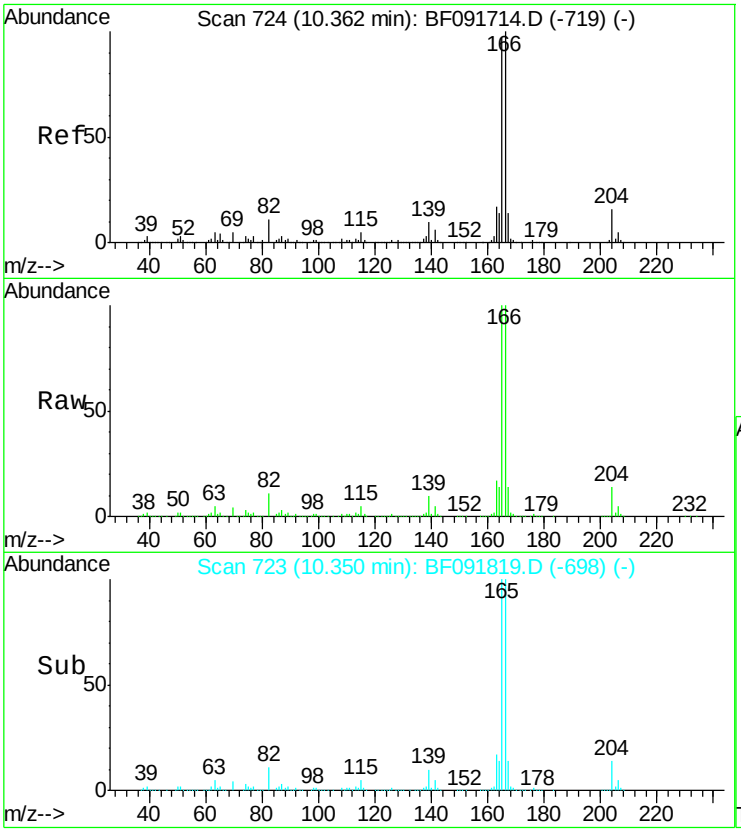


#56
2,4-Dinitrotoluene
Concen: 45.48 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:165 Resp: 373881

Ion	Ratio	Lower	Upper
165	100		
63	62.9	40.2	60.4#
89	91.8	62.5	93.7
182	2.2	1.8	2.8



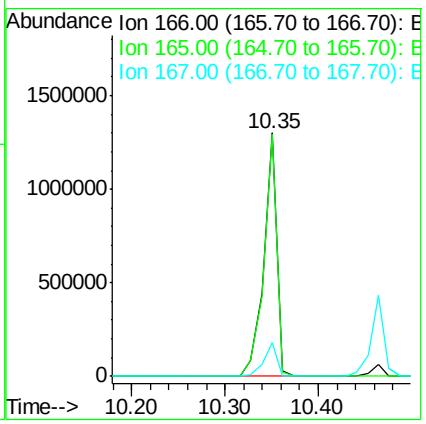


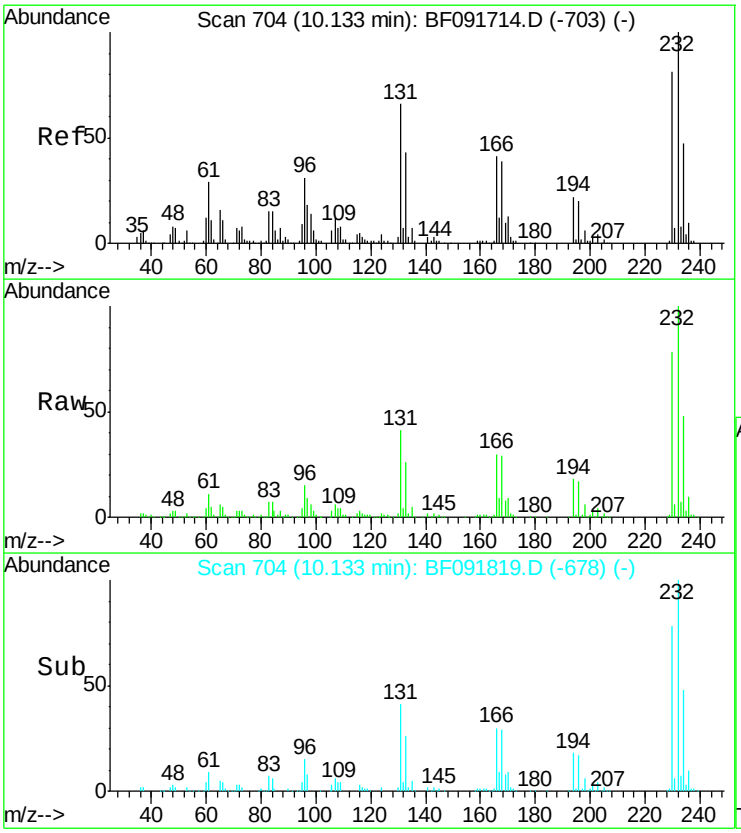
#57
Fluorene
Concen: 52.73 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:166 Resp: 1274738

Ion	Ratio	Lower	Upper
166	100		
165	99.6	77.8	116.8
167	13.8	10.8	16.2

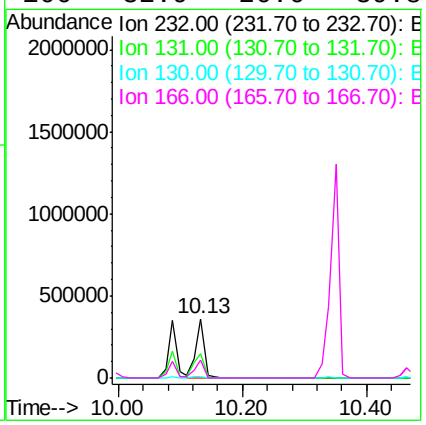


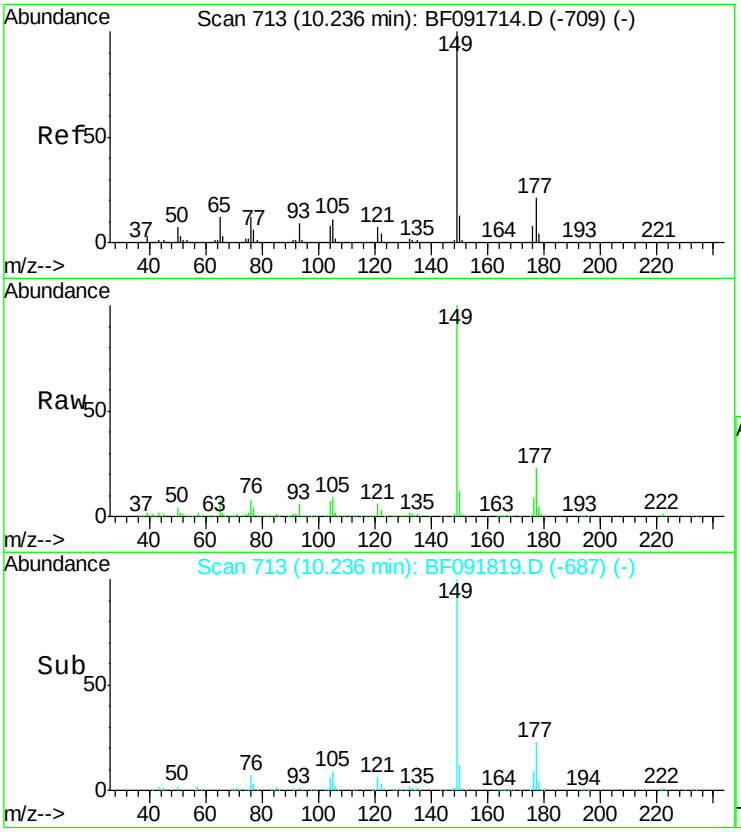


#58
2,3,4,6-Tetrachlorophenol
Concen: 52.59 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:232 Resp: 349569

Ion	Ratio	Lower	Upper
232	100		
131	48.4	40.1	60.1
130	2.3	1.8	2.8
166	32.9	26.6	39.8



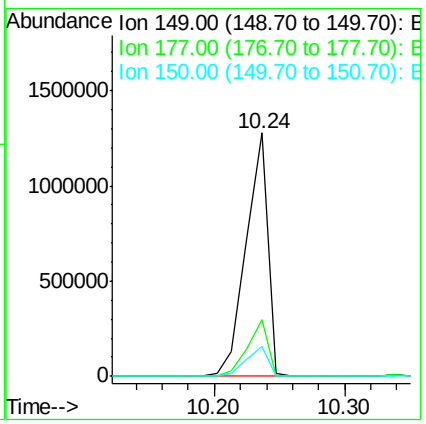


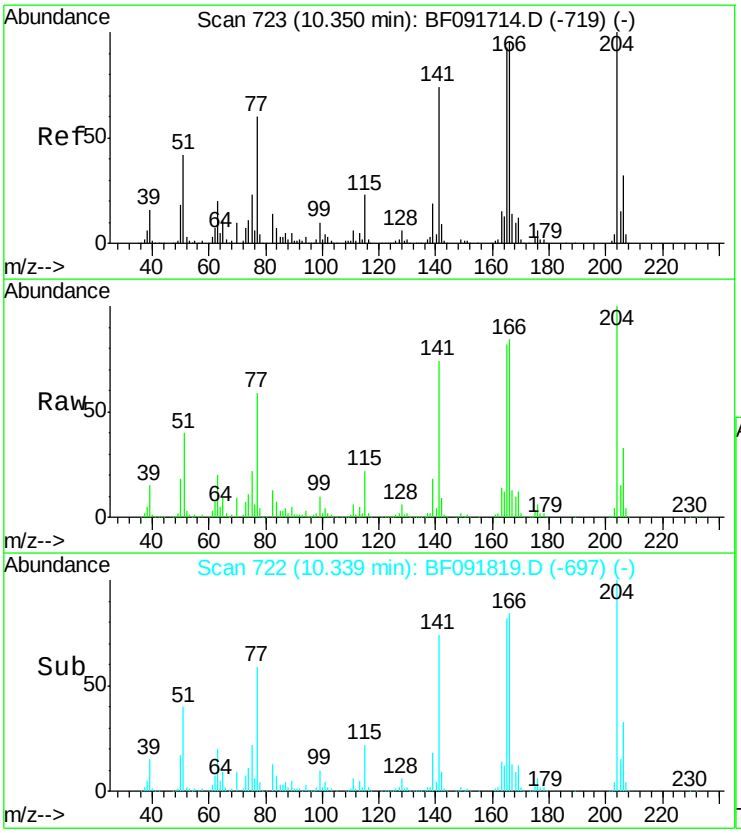
#59
Diethylphthalate
Concen: 50.35 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:149 Resp: 1485527

Ion	Ratio	Lower	Upper
149	100		
177	23.3	16.6	25.0
150	12.2	10.4	15.6

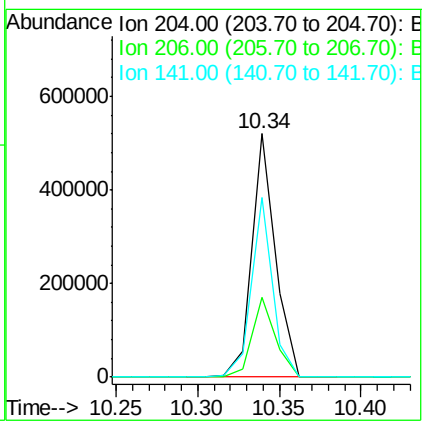


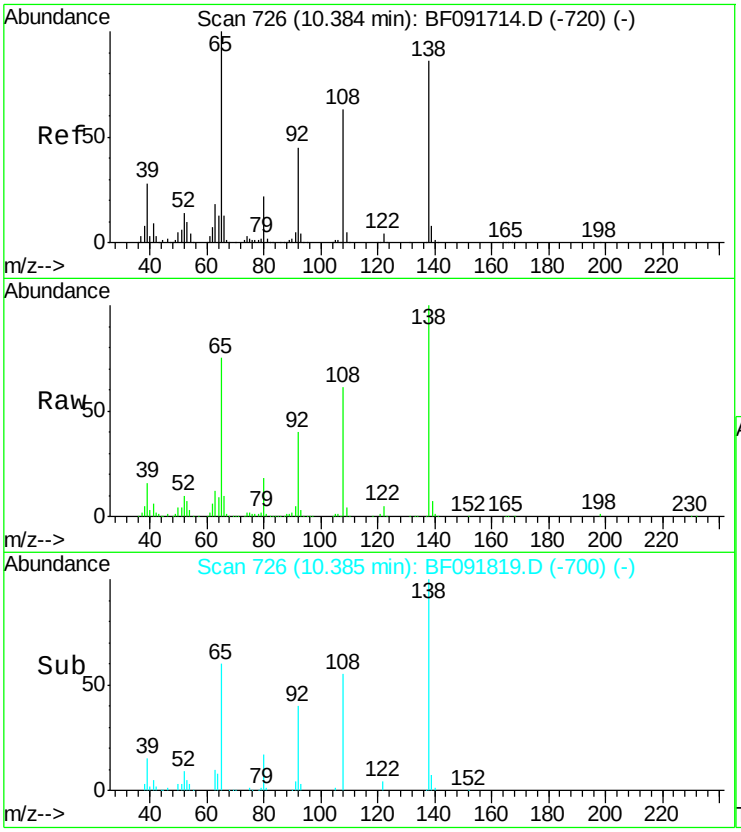


#60
4-Chlorophenyl-phenylether
Concen: 47.36 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:204 Resp: 521500

Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.8	38.6
141	74.0	59.4	89.0



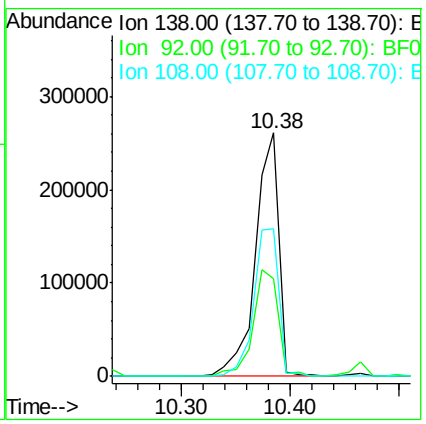


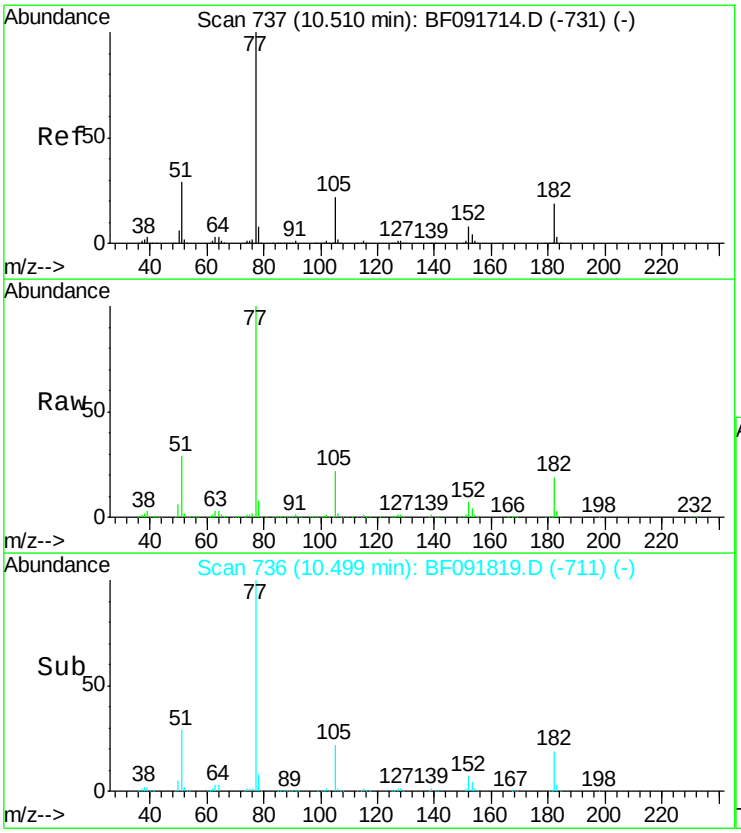
#61
4-Nitroaniline
Concen: 50.78 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:138 Resp: 394189

Ion	Ratio	Lower	Upper
138	100		
92	40.0	31.7	71.7
108	60.7	52.6	92.6

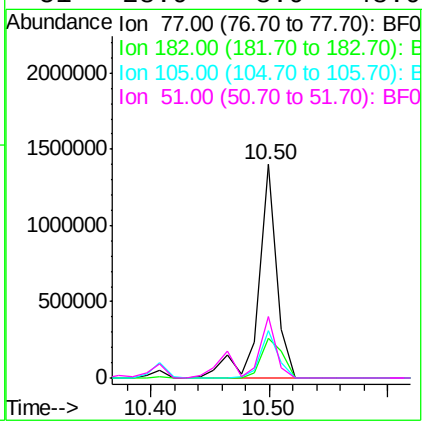


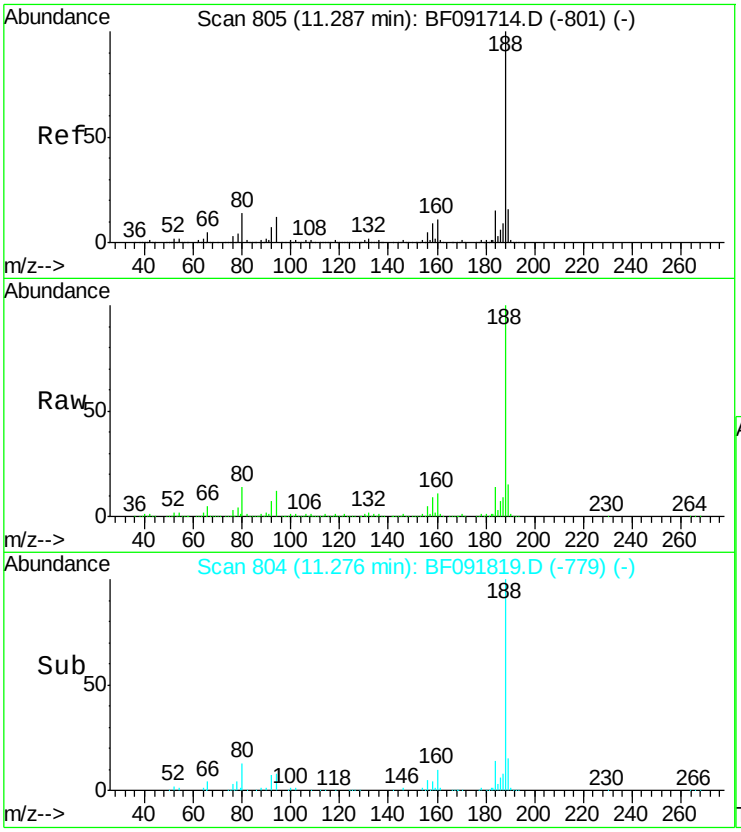


#62
Azobenzene
Concen: 47.76 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion: 77 Resp: 1499304

Ion	Ratio	Lower	Upper
77	100		
182	18.8	0.0	39.3
105	22.4	2.3	42.3
51	28.9	8.9	48.9



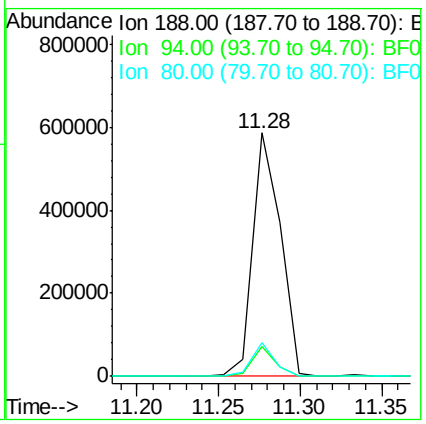


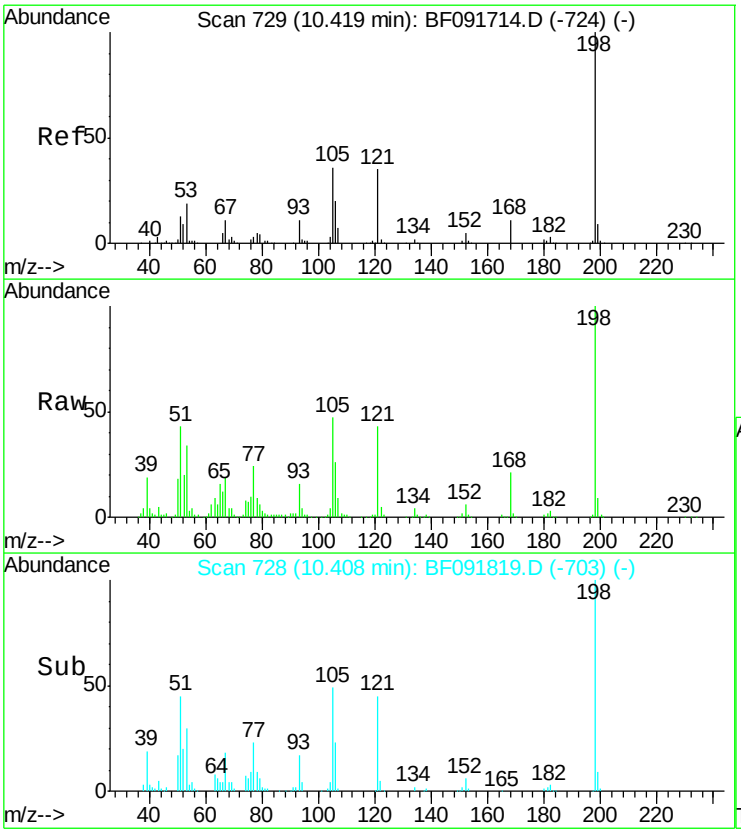
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:188 Resp: 694688

Ion	Ratio	Lower	Upper
188	100		
94	12.4	10.0	15.0
80	13.7	11.2	16.8

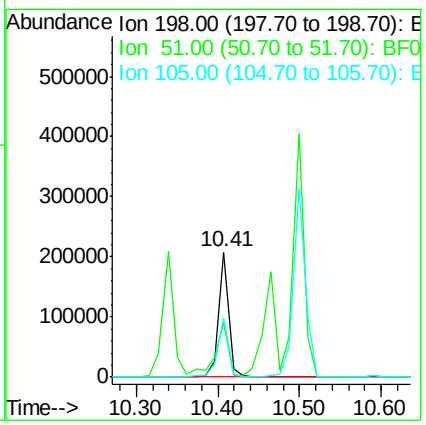


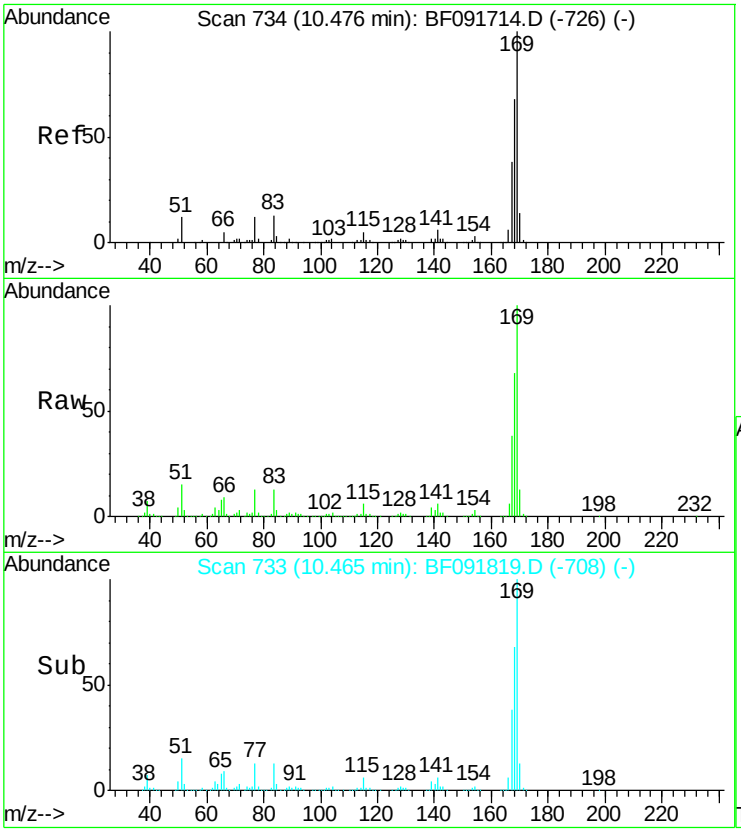


#64
4,6-Dinitro-2-methylphenol
Concen: 39.29 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:198 Resp: 180017

Ion	Ratio	Lower	Upper
198	100		
51	43.2	6.7	46.7
105	47.2	16.6	56.6



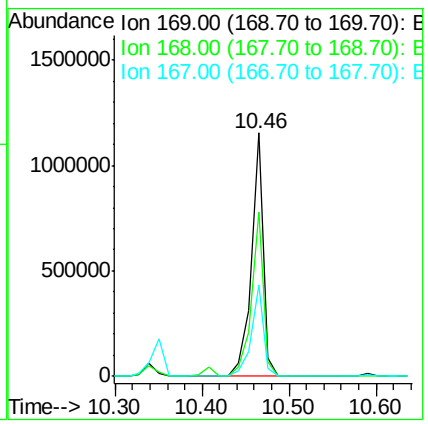


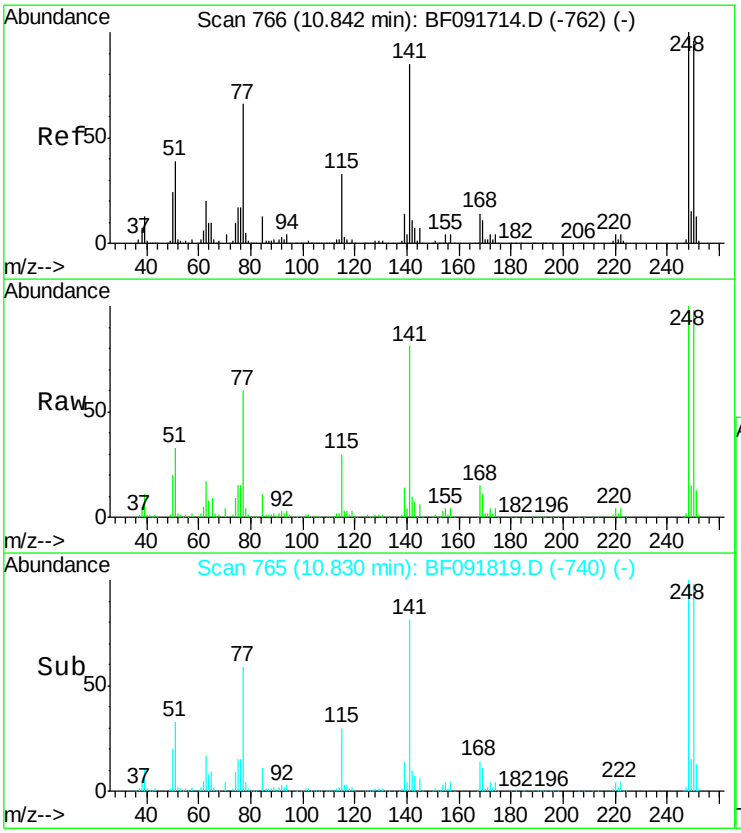
#65
n-Nitrosodiphenylamine
Concen: 51.76 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:169 Resp: 1116636

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.2	81.2
167	37.7	30.2	45.4

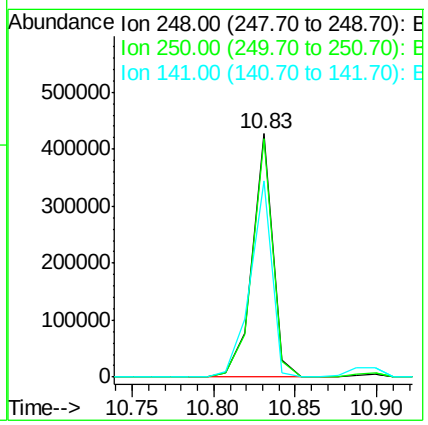


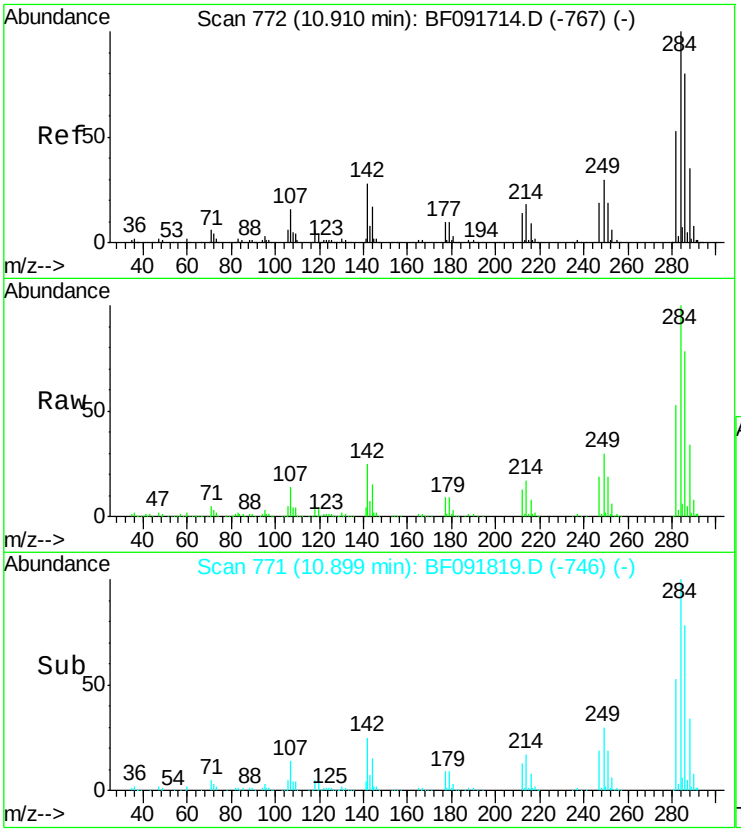


#66
4-Bromophenyl-phenylether
Concen: 51.04 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:248 Resp: 371771

Ion	Ratio	Lower	Upper
248	100		
250	98.1	76.9	115.3
141	80.7	68.2	102.4

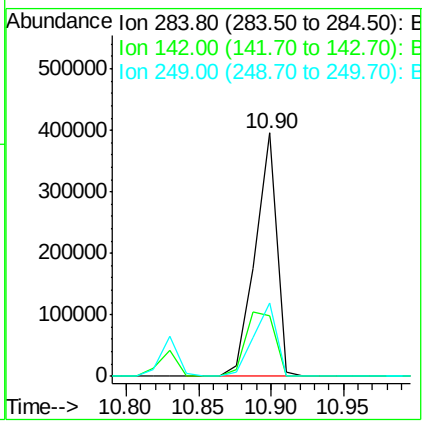




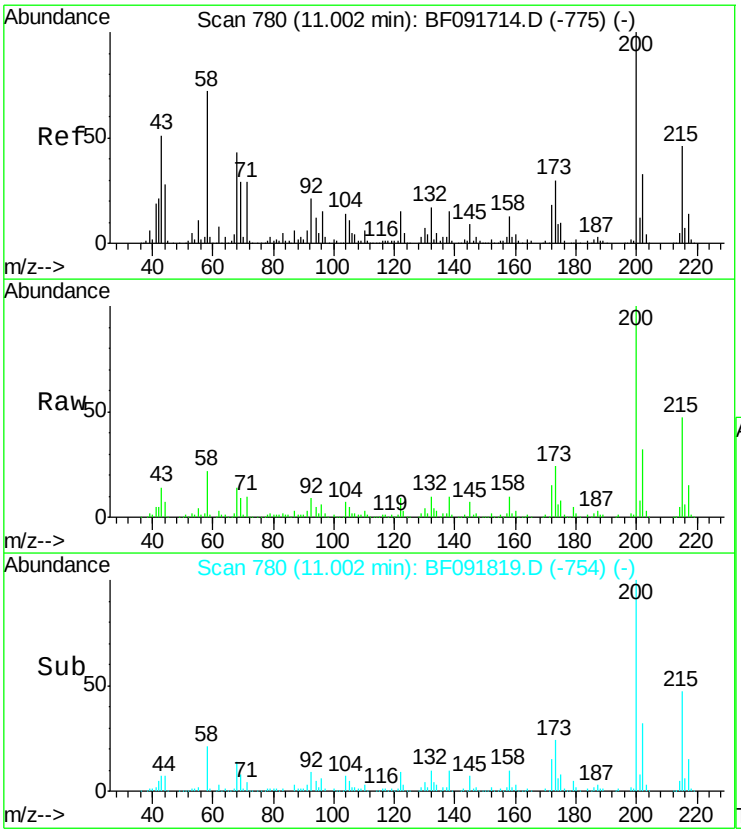
#67
Hexachlorobenzene
Concen: 53.46 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:284 Resp: 408069

Ion	Ratio	Lower	Upper
284	100		
142	24.7	22.6	33.8
249	30.3	25.4	38.0



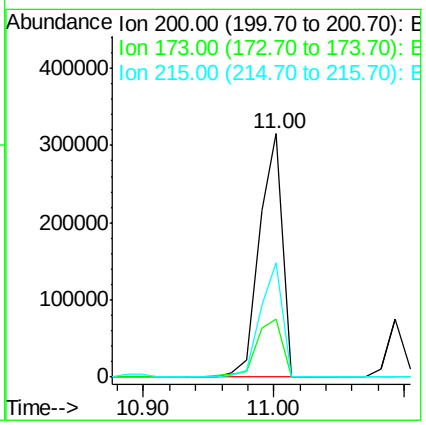
Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

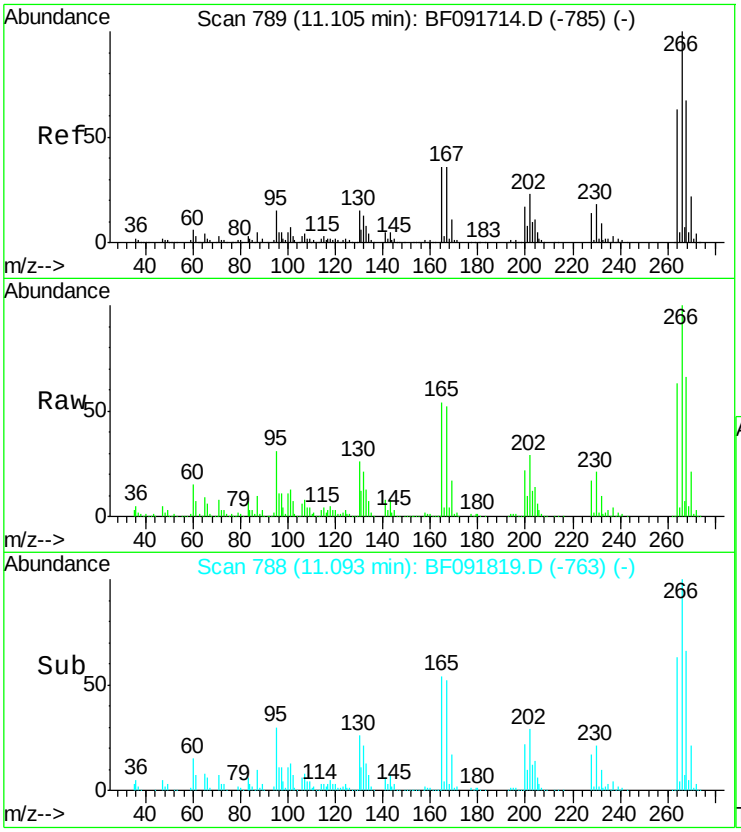


#68
Atrazine
Concen: 59.27 ng
RT: 11.00 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:200 Resp: 386388

Ion	Ratio	Lower	Upper
200	100		
173	23.8	9.6	49.6
215	46.9	25.7	65.7



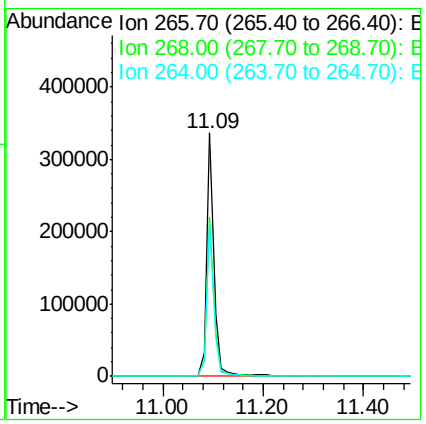


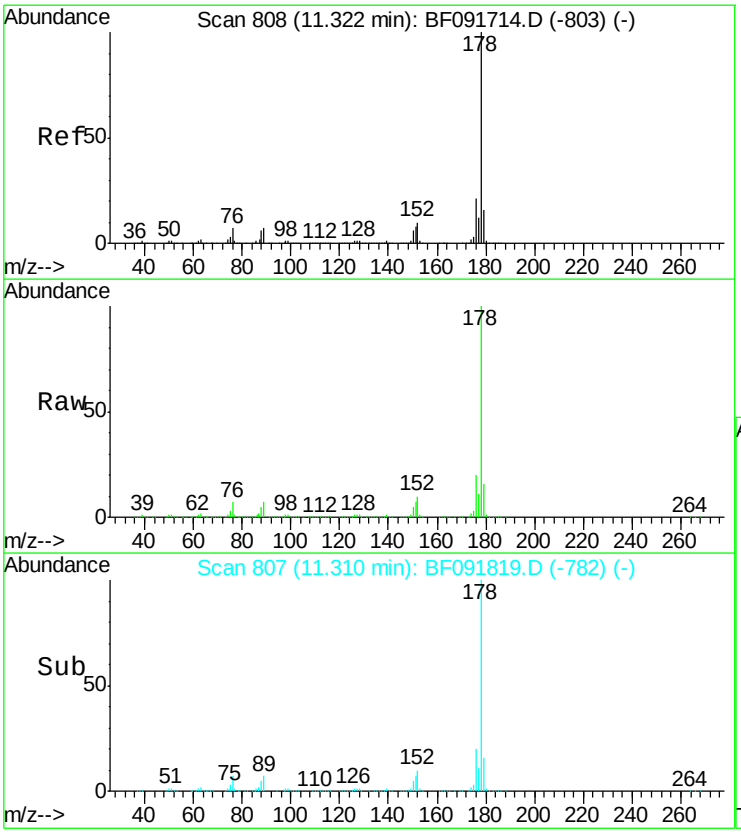
#69
Pentachlorophenol
Concen: 83.09 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:266 Resp: 342250

Ion	Ratio	Lower	Upper
266	100		
268	65.6	53.3	79.9
264	63.4	50.3	75.5

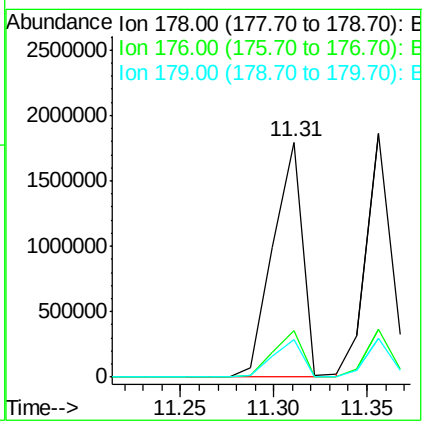


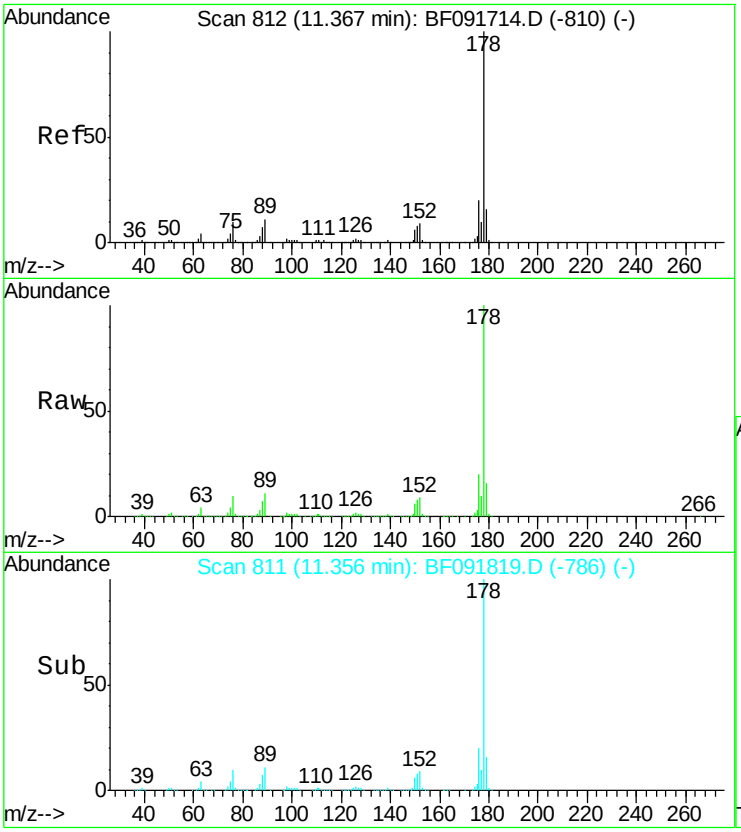


#70
Phenanthrene
Concen: 57.41 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:178 Resp: 1992658

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.6	25.0
179	15.7	12.8	19.2



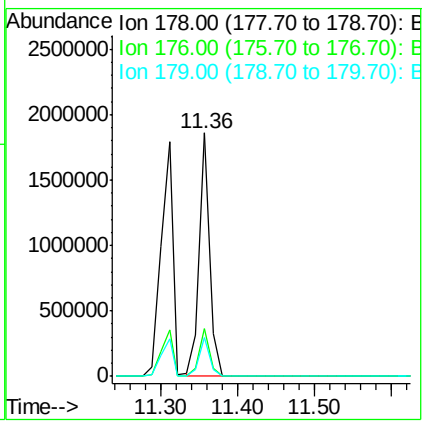


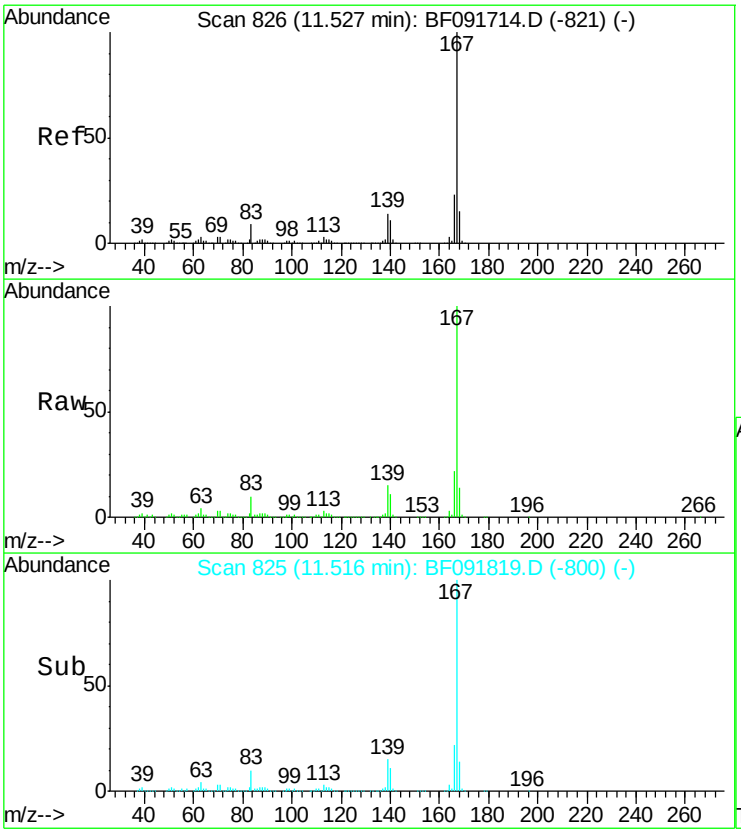
#71
Anthracene
Concen: 47.11 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:178 Resp: 1732154

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	16.1	13.2	19.8

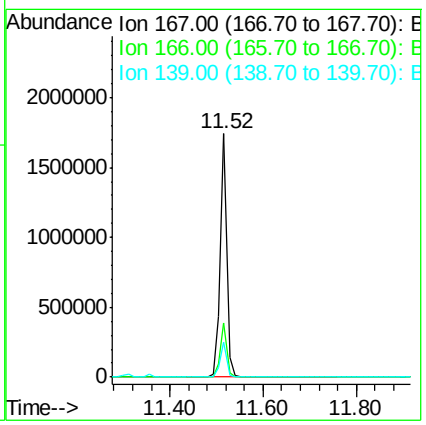


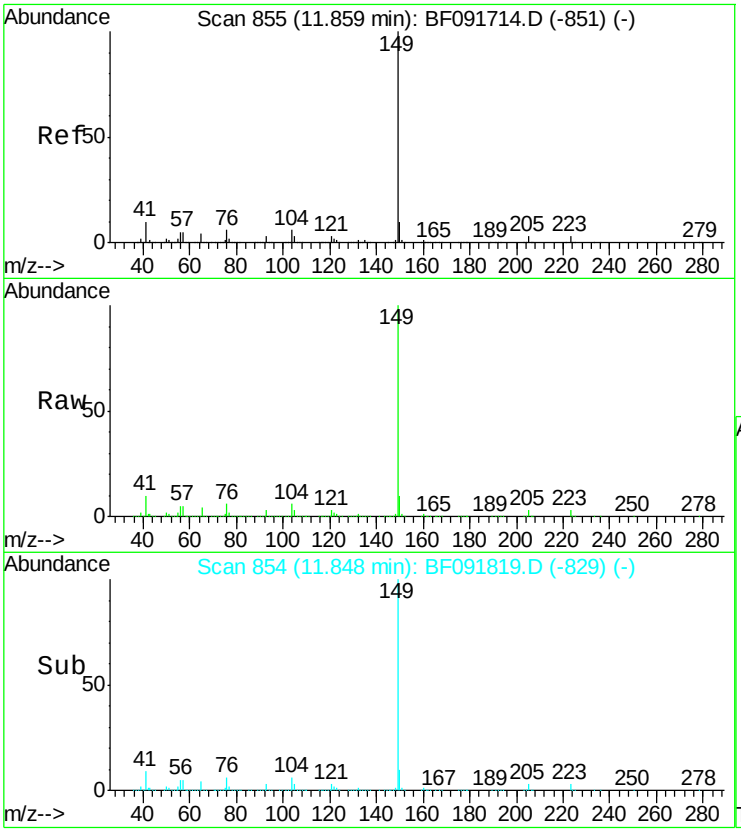


#72
Carbazole
Concen: 50.93 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:167 Resp: 1637290

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.2
139	14.6	11.4	17.2



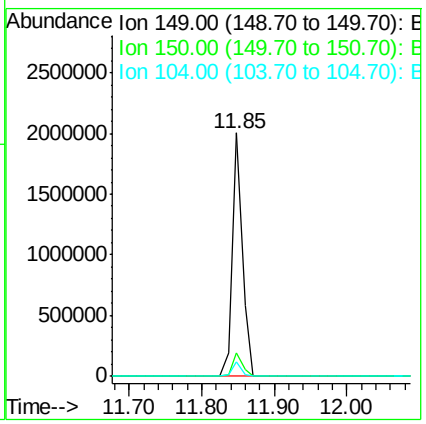


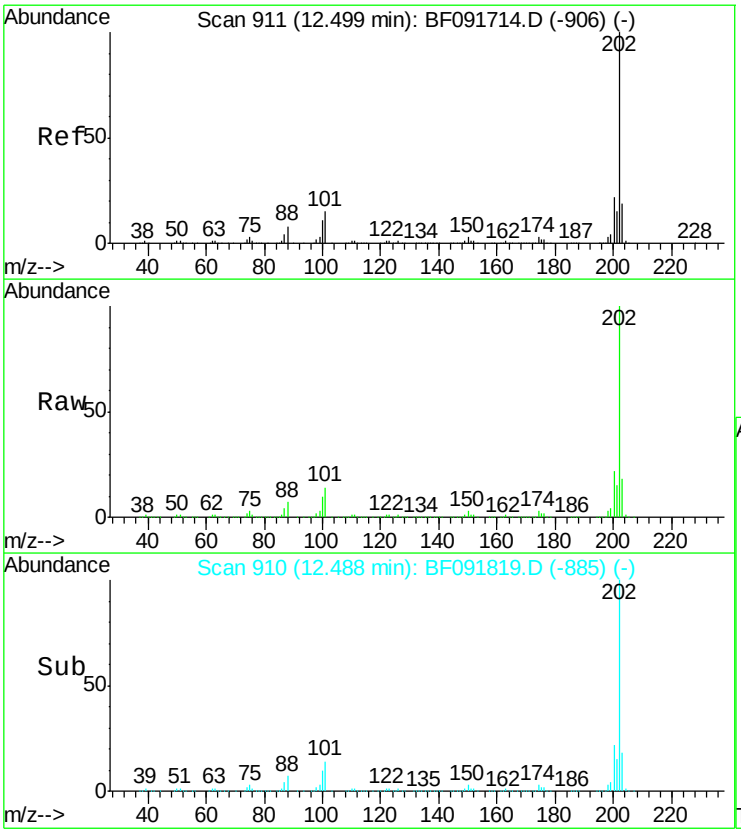
#73
Di-n-butylphthalate
Concen: 46.59 ng
RT: 11.85 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:149 Resp: 1920486

Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.1	12.1
104	5.8	4.6	7.0

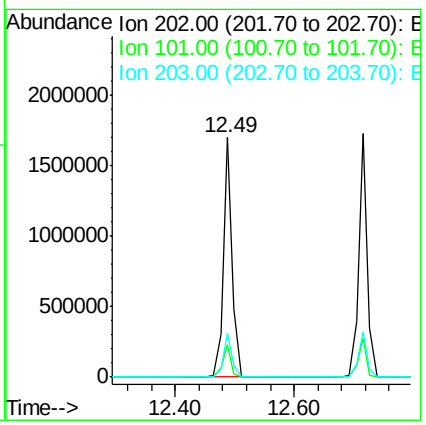


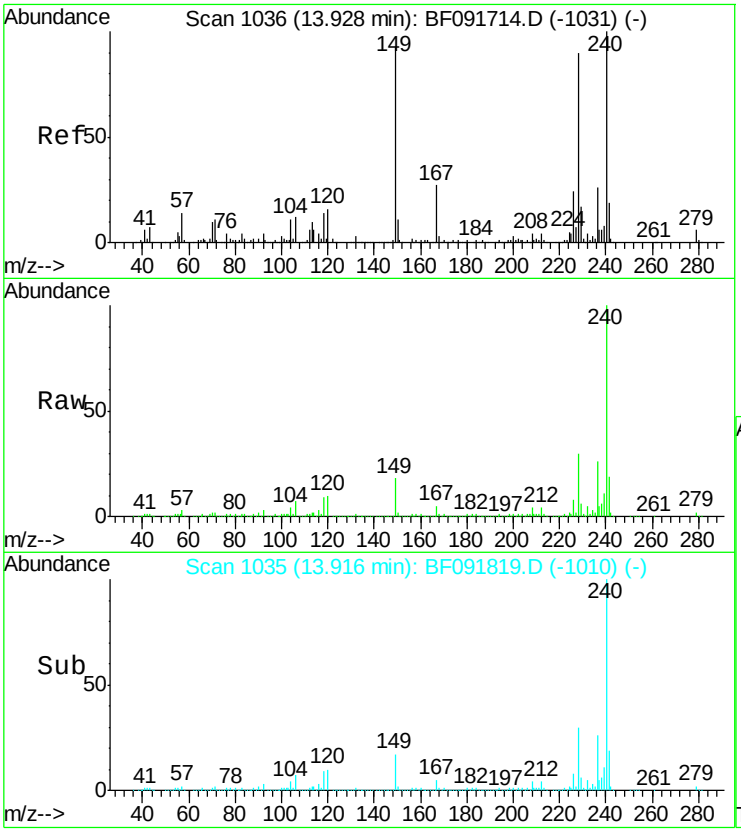


#74
Fluoranthene
Concen: 47.64 ng
RT: 12.49 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:202 Resp: 1727171

Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	34.6
203	18.3	0.0	38.7



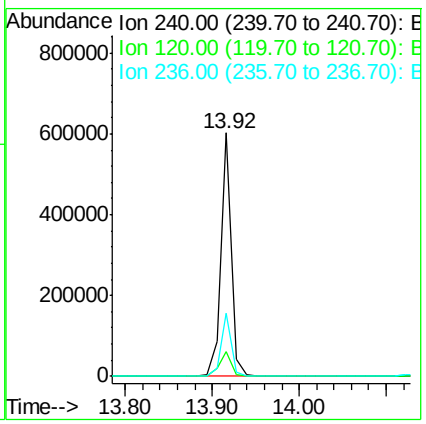


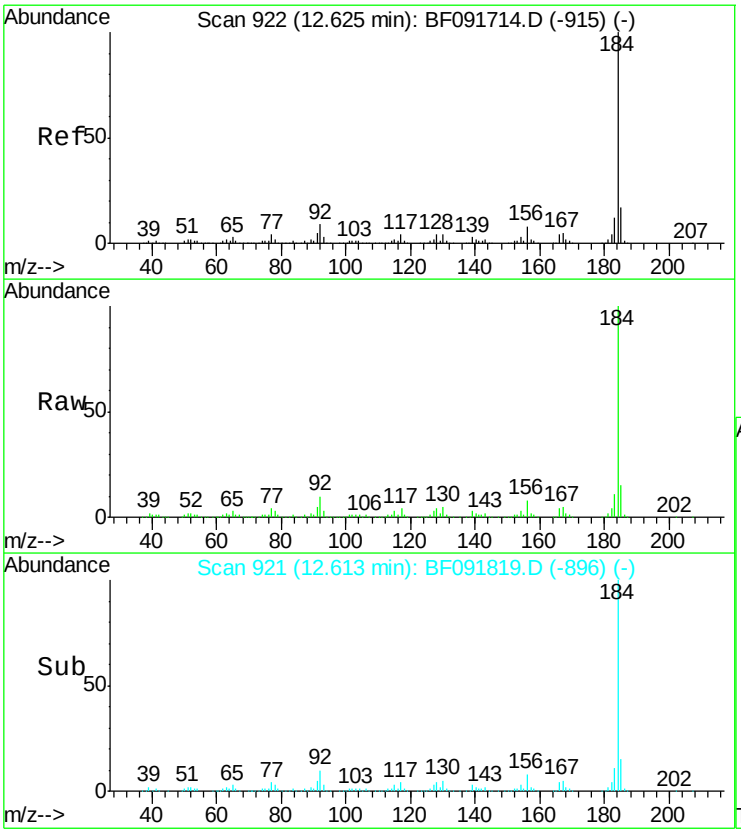
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:240 Resp: 510673

Ion	Ratio	Lower	Upper
240	100		
120	10.0	12.9	19.3#
236	26.0	20.9	31.3

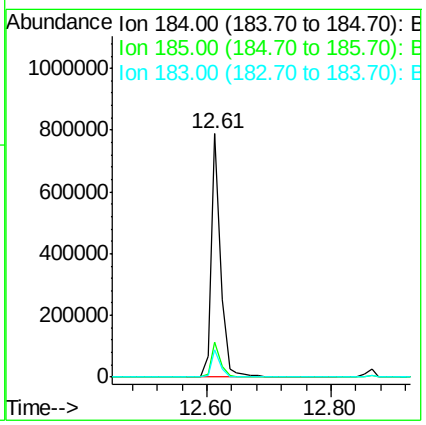


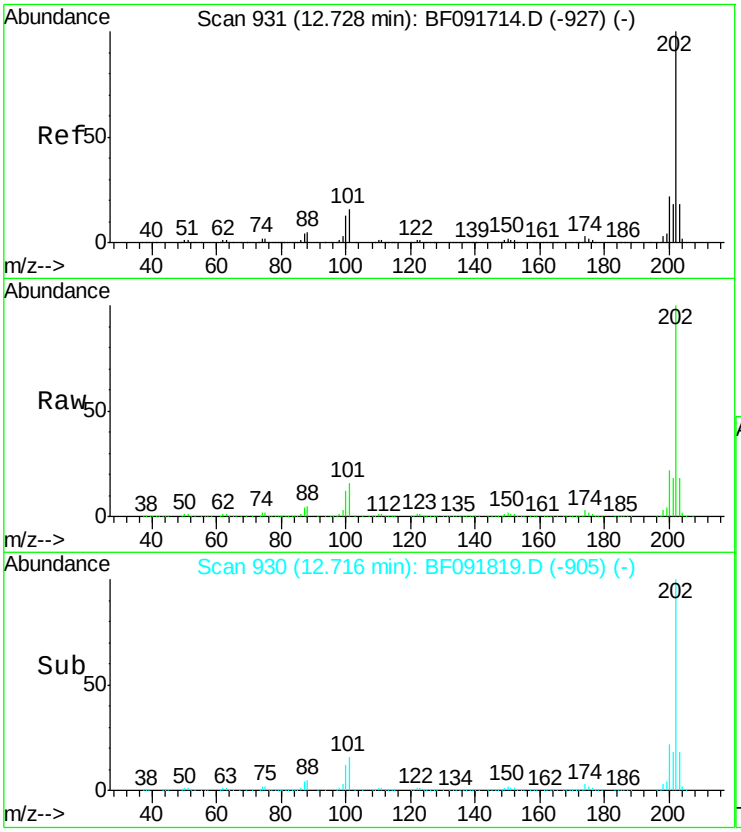


#76
Benzidine
Concen: 55.33 ng
RT: 12.61 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:184 Resp: 813323

Ion	Ratio	Lower	Upper
184	100		
185	14.5	13.4	20.0
183	11.4	9.2	13.8



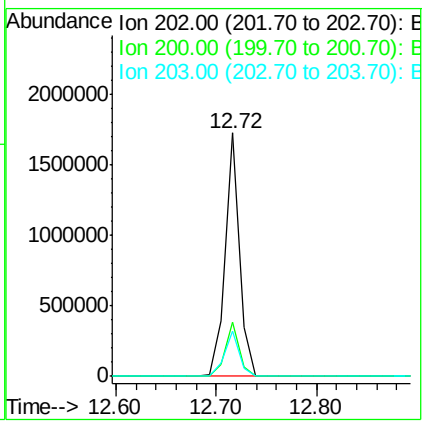


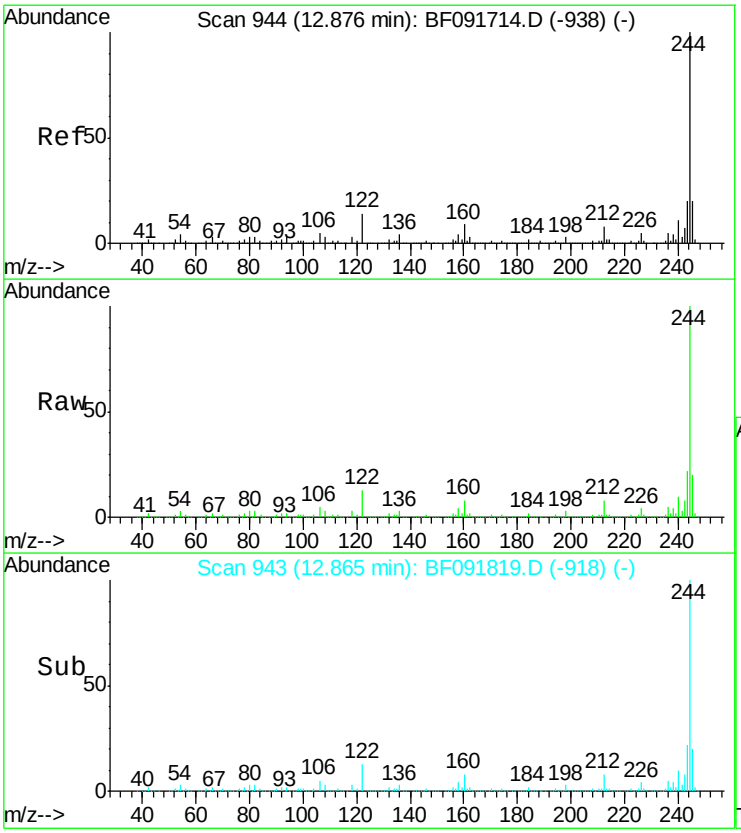
#77
Pyrene
Concen: 46.33 ng
RT: 12.72 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:202 Resp: 1708757

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.7	26.5
203	18.5	14.7	22.1

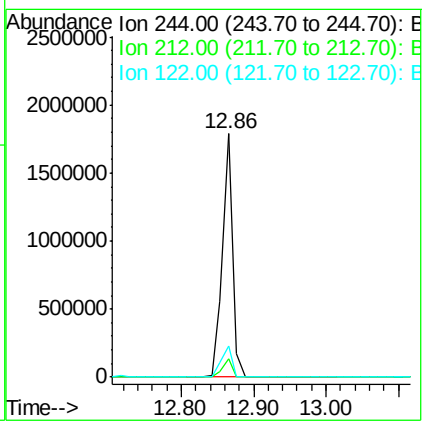


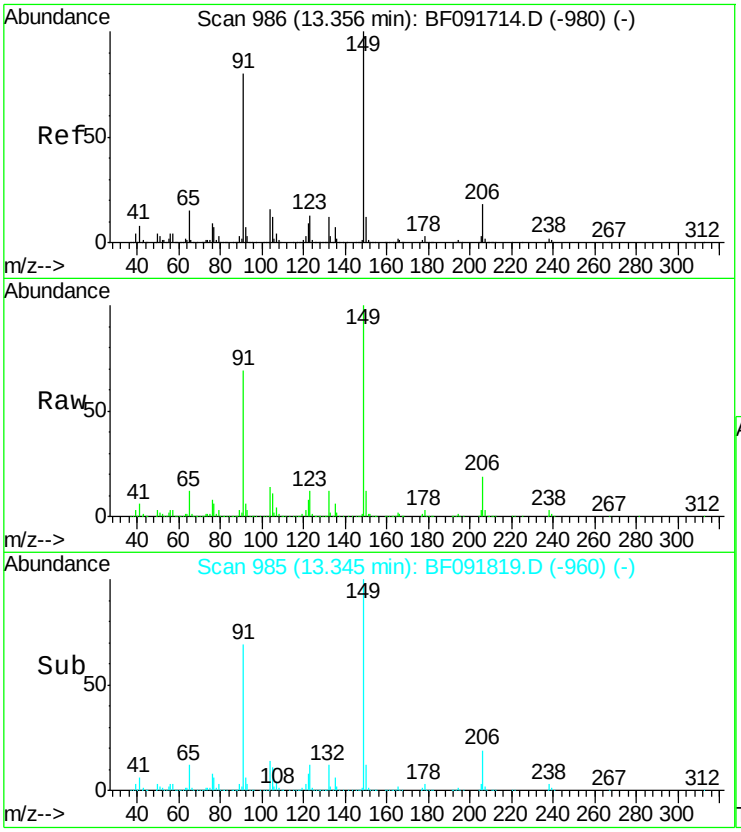


#78
Terphenyl-d14
Concen: 86.75 ng
RT: 12.86 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:244 Resp: 1754477

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	12.8	11.4	17.2



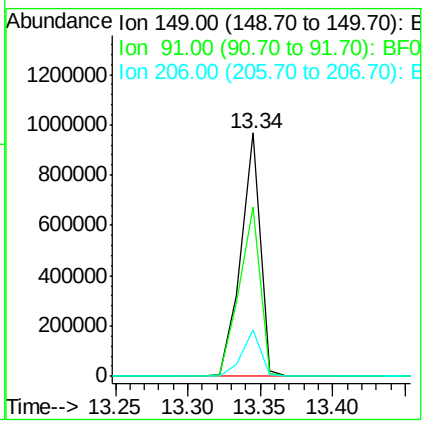


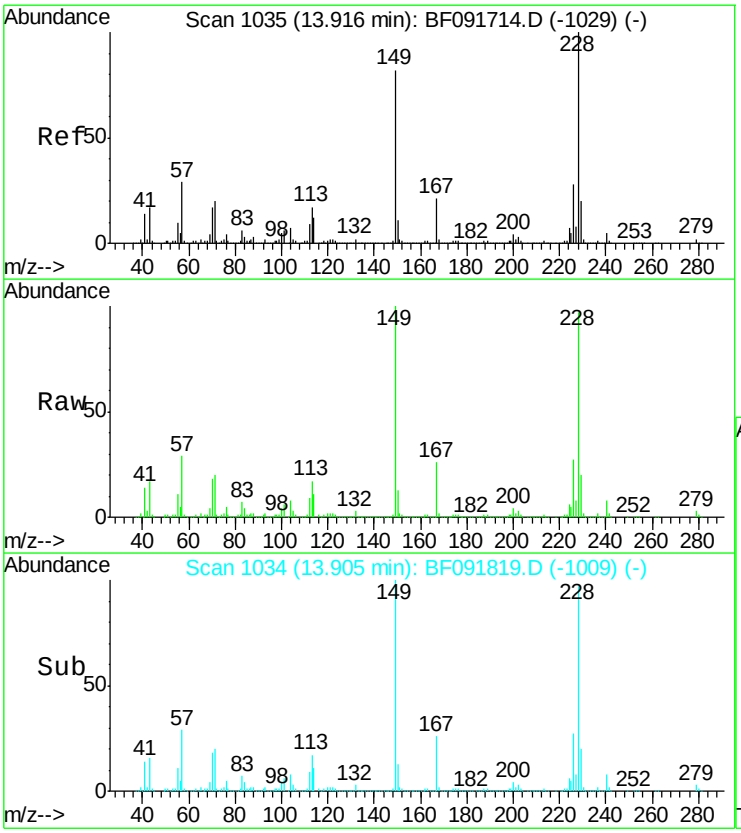
#79
Butylbenzylphthalate
Concen: 52.60 ng
RT: 13.34 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:149 Resp: 907856

Ion	Ratio	Lower	Upper
149	100		
91	69.3	63.9	95.9
206	19.0	14.6	21.8

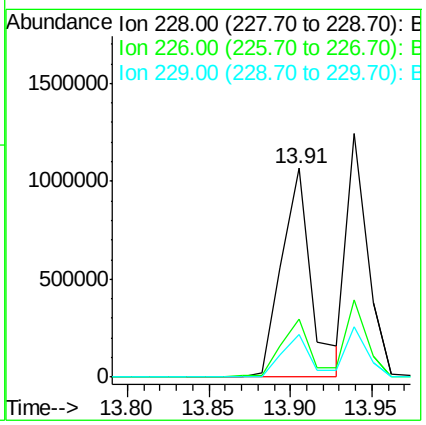


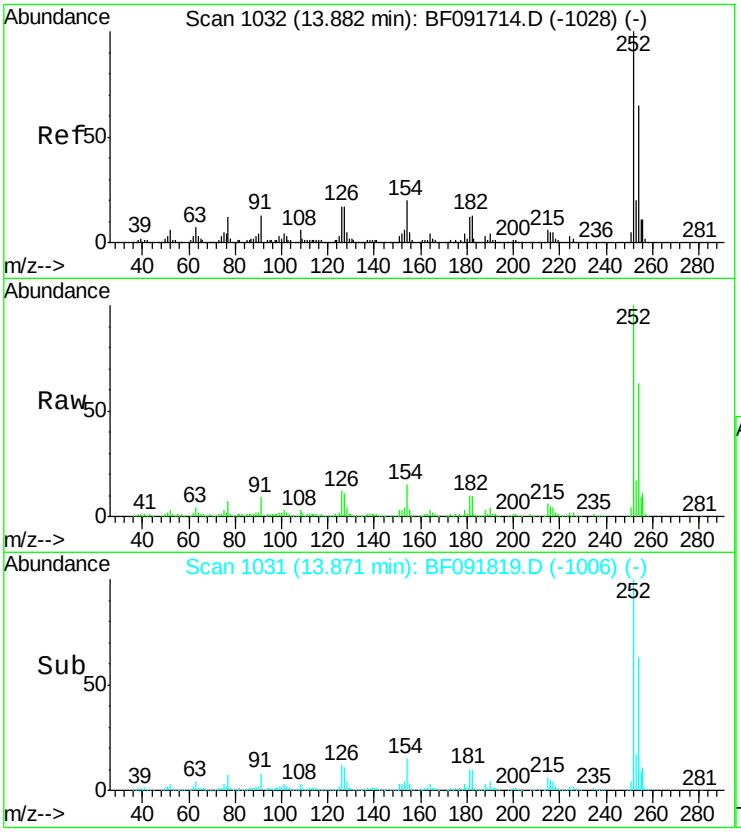


#80
Benzo(a)anthracene
Concen: 46.80 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:228 Resp: 1367053

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.4	33.6
229	20.2	16.2	24.4



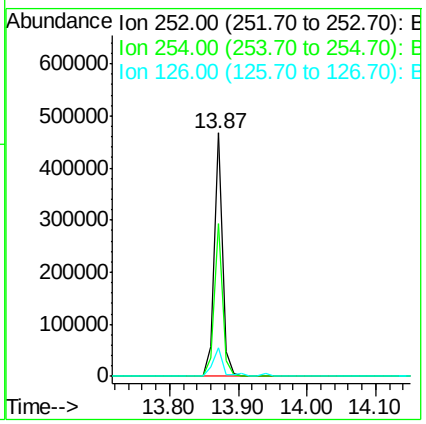


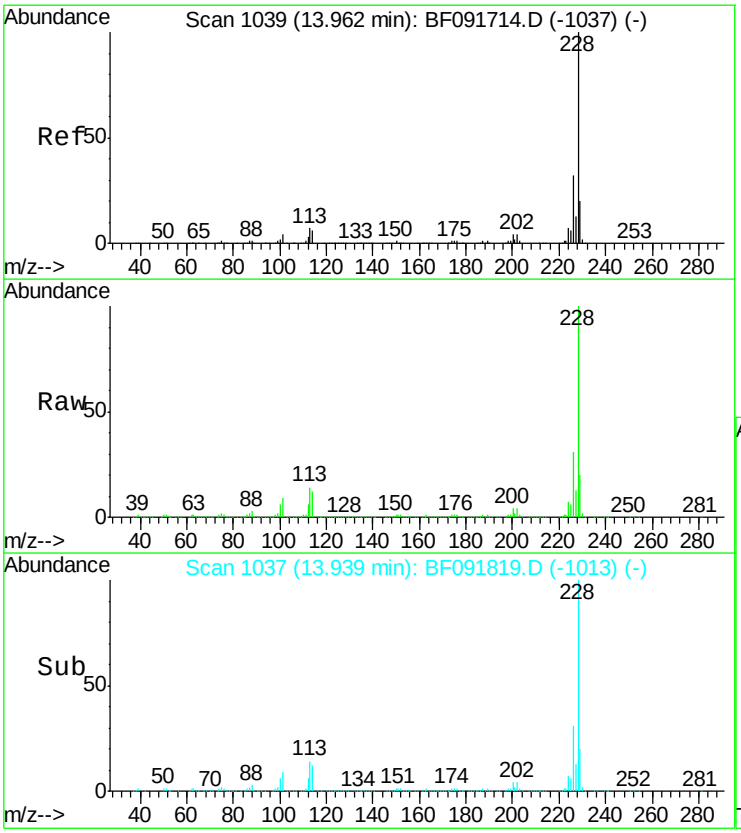
#81
3,3'-Dichlorobenzidine
Concen: 34.35 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:252 Resp: 401530

Ion	Ratio	Lower	Upper
252	100		
254	62.7	52.3	78.5
126	11.7	13.6	20.4#

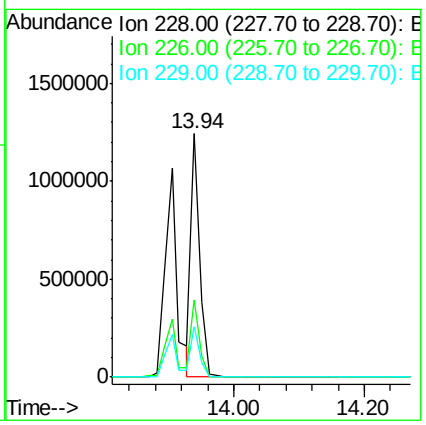


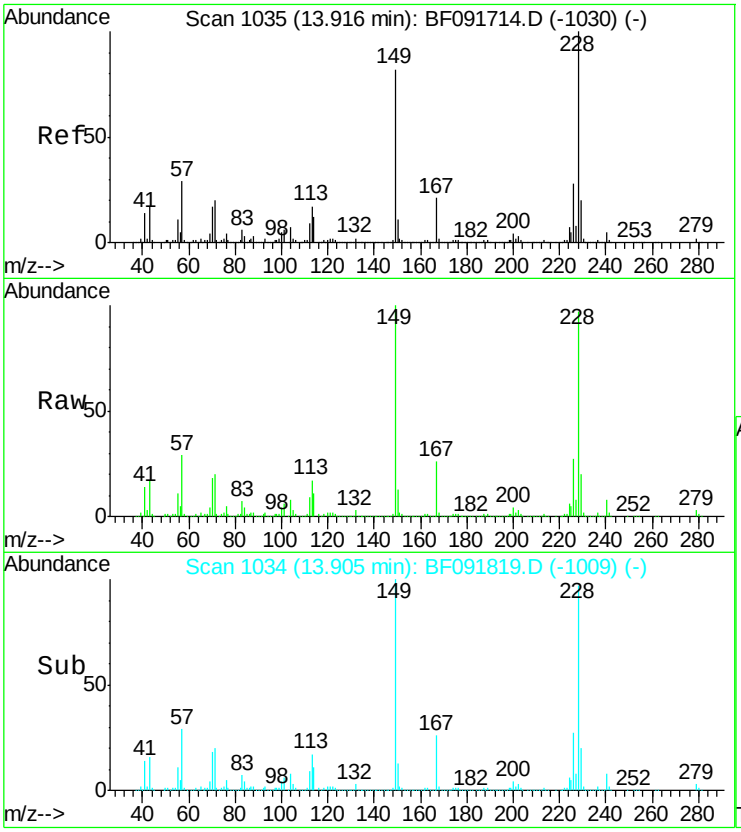


#82
Chrysene
Concen: 37.68 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:228 Resp: 1140852

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.4	38.0
229	20.5	16.2	24.2



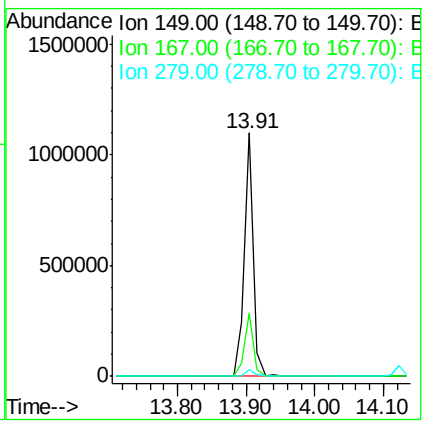


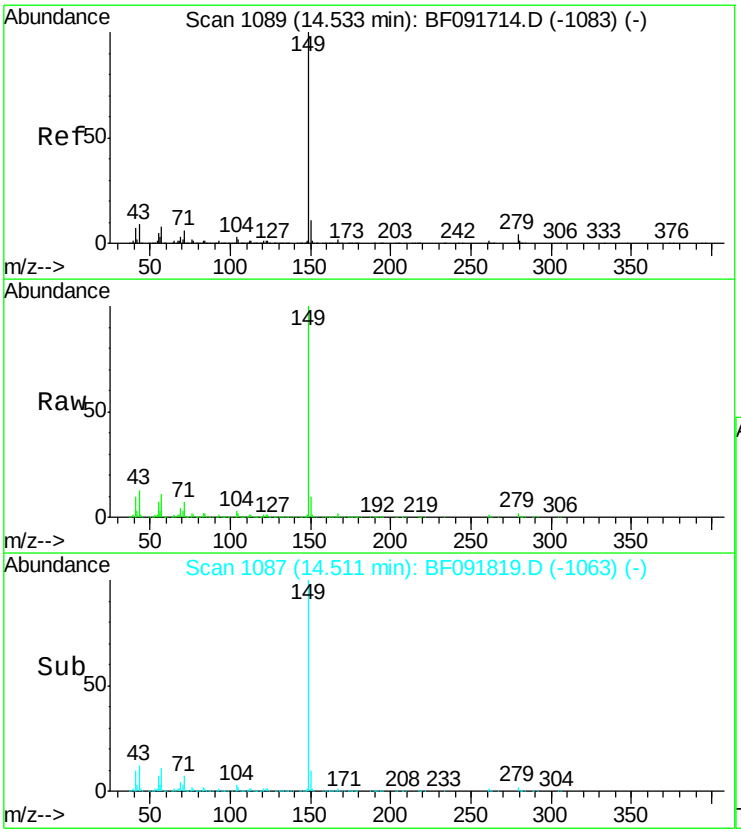
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.90 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:149 Resp: 1004888

Ion	Ratio	Lower	Upper
149	100		
167	26.1	20.2	30.4
279	3.0	1.8	2.8#

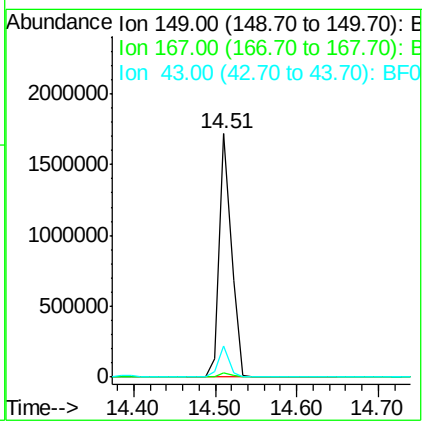


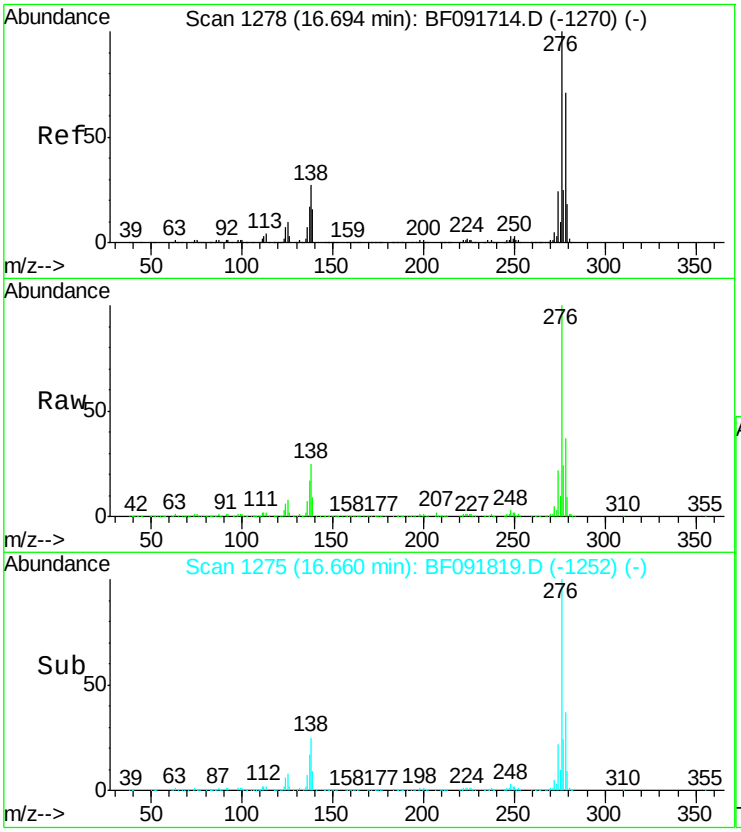


#84
Di-n-octyl phthalate
Concen: 43.46 ng
RT: 14.51 min Scan# 1087
Delta R.T. -0.02 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:149 Resp: 1753363

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.9	8.9	13.3



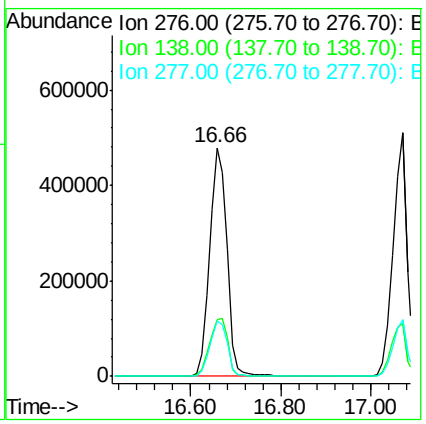


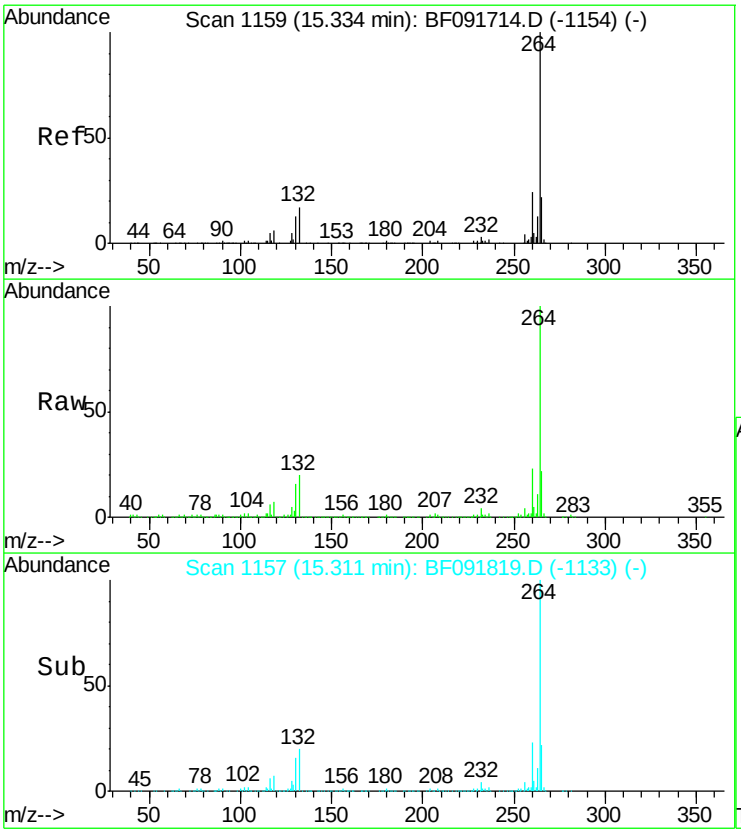
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.21 ng
RT: 16.66 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:276 Resp: 1286529

Ion	Ratio	Lower	Upper
276	100		
138	27.0	21.8	32.6
277	24.7	20.2	30.4

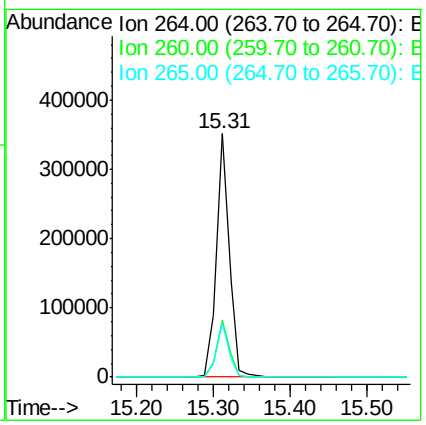


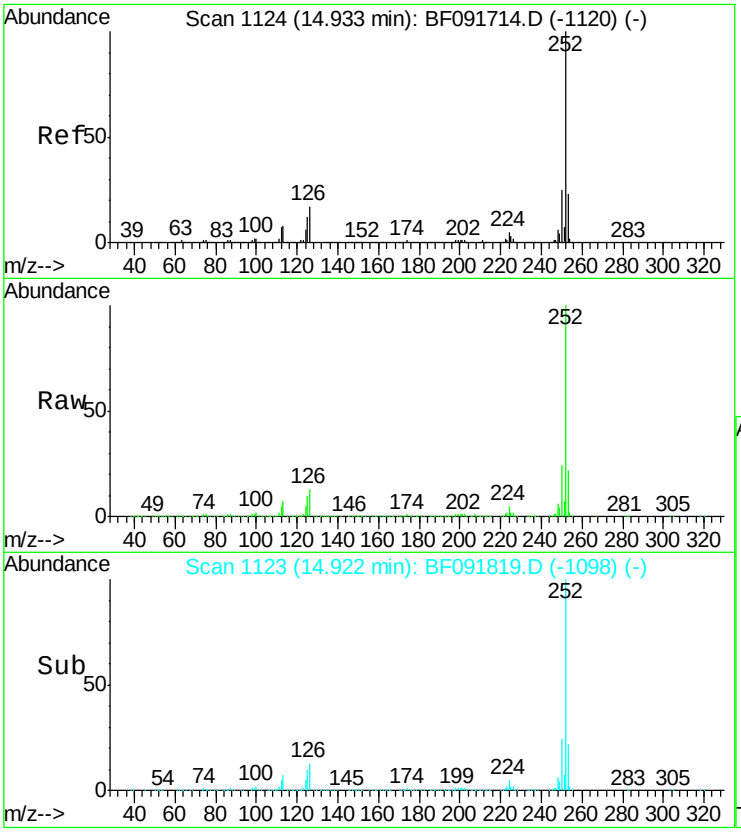


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:264 Resp: 412851

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.1	17.4	26.0



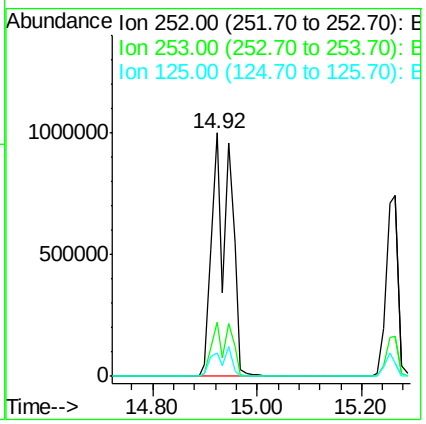


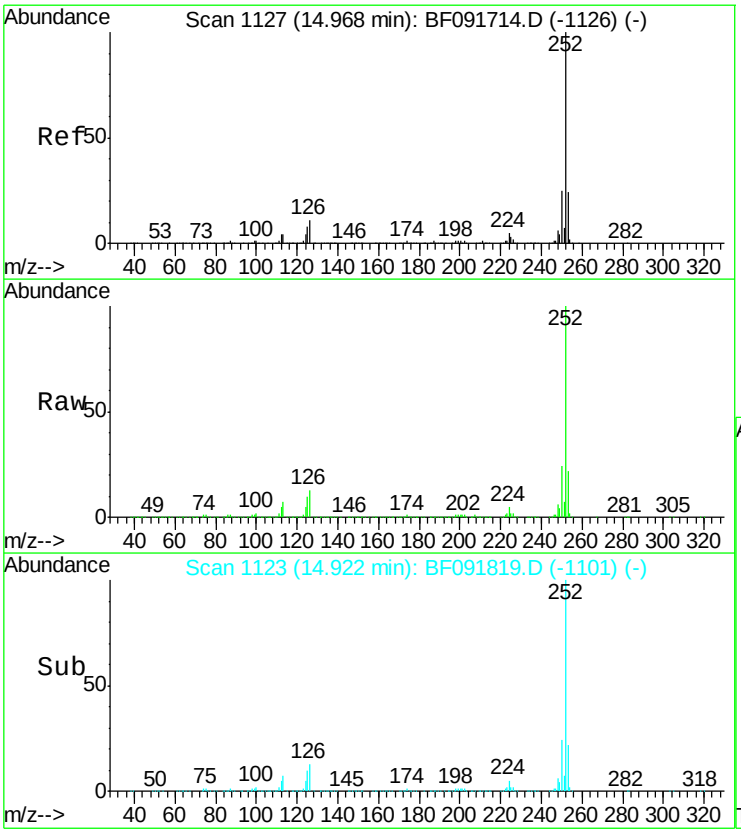
#87
Benzo(b)fluoranthene
Concen: 91.83 ng
RT: 14.92 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:252 Resp: 2404065

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	9.7	9.8	14.6#

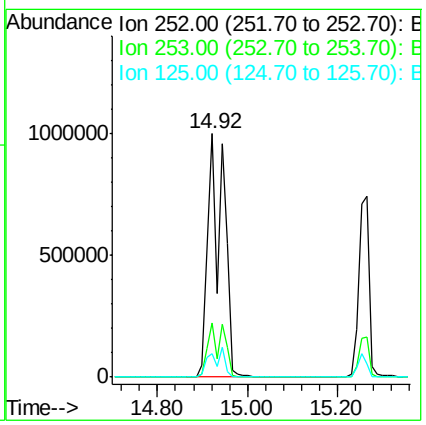


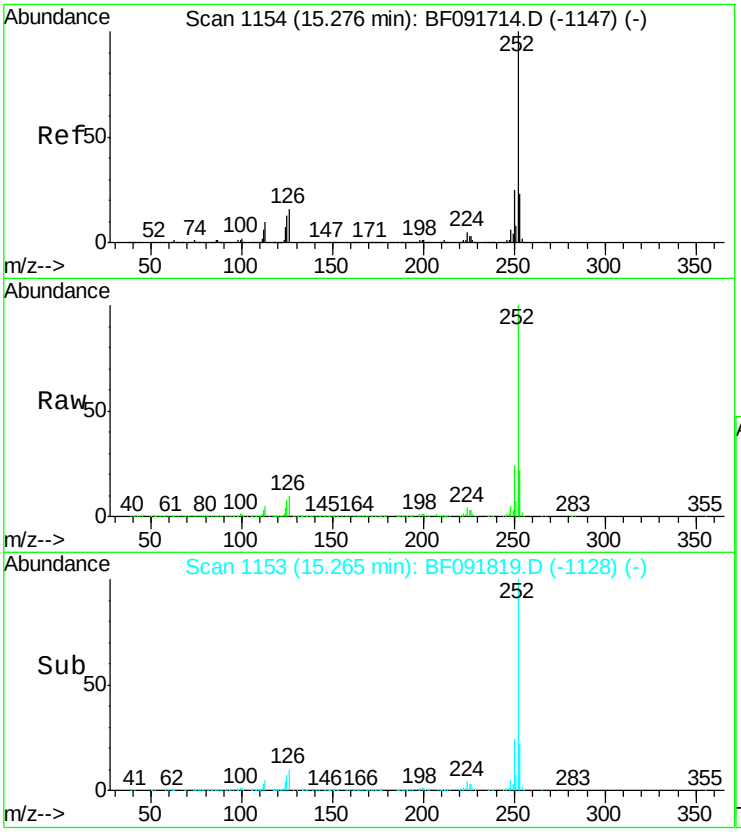


#88
Benzo(k)fluoranthene
Concen: 131.00 ng
RT: 14.92 min Scan# 1123
Delta R.T. -0.04 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:252 Resp: 2406230

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.5	27.7
125	9.7	8.9	13.3



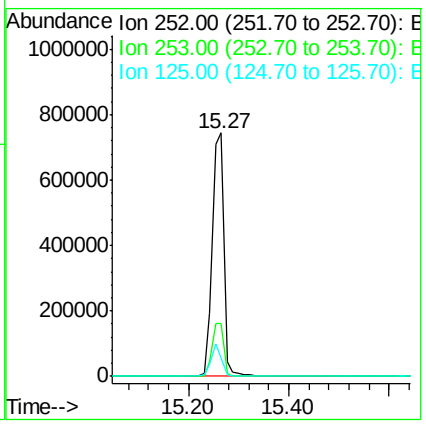


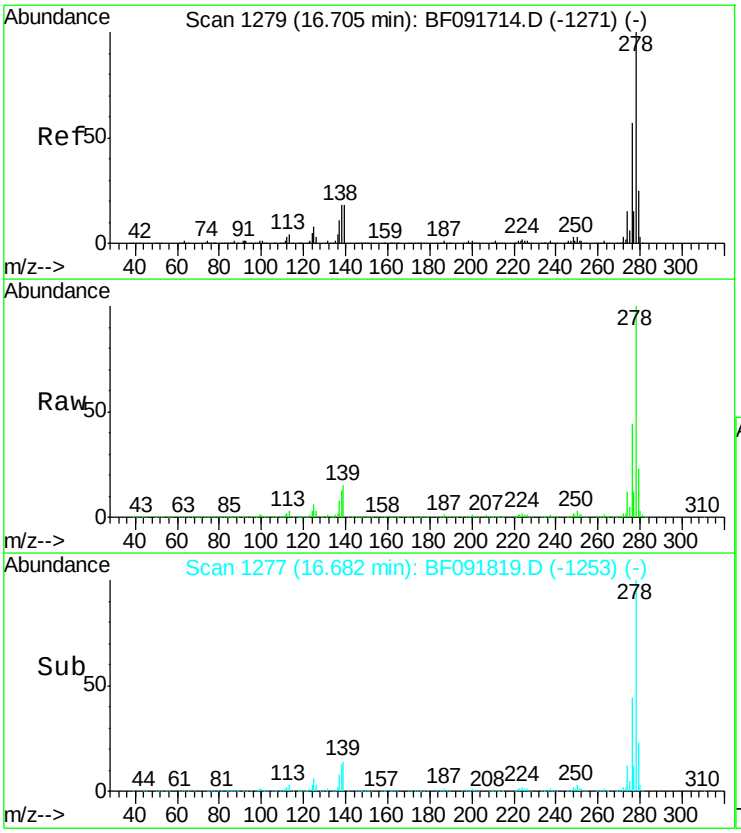
#89
Benzo(a)pyrene
Concen: 53.12 ng
RT: 15.27 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:252 Resp: 1193596

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	7.5	10.0	15.0#

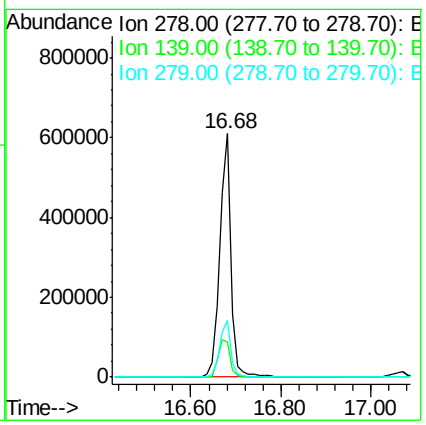


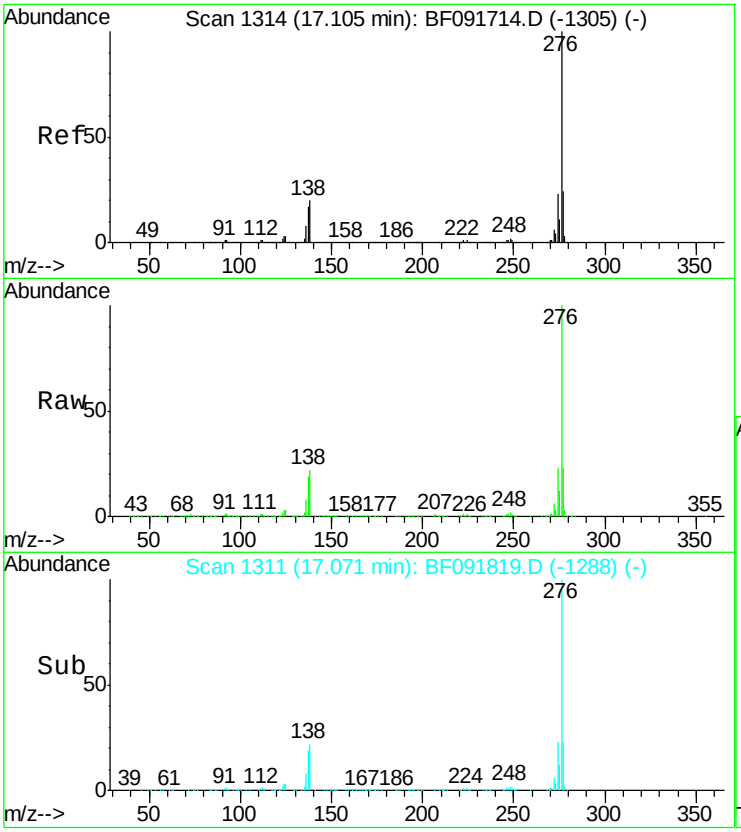


#90
Dibenzo(a,h)anthracene
Concen: 53.95 ng
RT: 16.68 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Tgt Ion:278 Resp: 1056694

Ion	Ratio	Lower	Upper
278	100		
139	14.5	14.8	22.2#
279	23.3	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 55.90 ng
RT: 17.07 min Scan# 1311
Delta R.T. -0.03 min
Lab File: BF091819.D
Acq: 20 Dec 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SB-5-9-10MS

Tgt Ion:276 Resp: 1112708

Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.2	28.8
138	21.7	16.0	24.0