Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122016\
Data File : BF091820.D
Acq On : 20 Dec 2016 15:17
Operator : UM/SJ
Sample : H6165-01MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

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

Quant Time: Dec 21 00:29:11 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	206912	20.00	ng		-0.01
21) Naphthalene-d8	8.04	136	829024	20.00	ng		-0.02
38) Acenaphthene-d10	9.80	164	438949	20.00	ng		-0.01
63) Phenanthrene-d10	11.28	188	688173	20.00	ng		-0.01
75) Chrysene-d12	13.92	240	510548	20.00	ng		-0.01
86) Perylene-d12	15.31	264	424663	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	1670492	135.26	ng		0.01
7) Phenol-d6	6.42	99	1933009	128.34	ng		0.00
23) Nitrobenzene-d5	7.33	82	1388874	96.61	ng		-0.01
41) 2,4,6-Tribromophenol	10.59	330	432062	116.08	ng		-0.01
44) 2-Fluorobiphenyl	9.13	172	1968179	90.08	ng		-0.01
78) Terphenyl-d14	12.87	244	1592511	78.76	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.37	88	260285	42.80	ng		99
3) Pyridine	3.06	79	832930	42.51	ng		96
4) n-Nitrosodimethylamine	3.01	42	400163	52.77	ng		98
6) Aniline	6.43	93	672005	34.67	ng	#	73
8) 2-Chlorophenol	6.56	128	680012	50.02	ng		86
9) Benzaldehyde	6.30	77	100394	8.68	ng		99
10) Phenol	6.43	94	828243	48.79	ng		93
11) bis(2-Chloroethyl)ether	6.50	93	685078	50.53	ng		96
12) 1,3-Dichlorobenzene	6.70	146	727886	48.75	ng		97
13) 1,4-Dichlorobenzene	6.77	146	684974	45.35	ng		100
14) 1,2-Dichlorobenzene	6.93	146	676522	51.13	ng		98
15) Benzyl Alcohol	6.91	79	541900	46.47	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.05	45	911491	43.99	ng		91
17) 2-Methylphenol	7.04	107	566516	49.87	ng		96
18) Hexachloroethane	7.28	117	269962	48.10	ng		97
19) n-Nitroso-di-n-propylamine	7.18	70	467717	46.68	ng		98
20) 3+4-Methylphenols	7.20	107	722027	56.98	ng	#	73
22) Acetophenone	7.17	105	963633	48.14	ng		95
24) Nitrobenzene	7.34	77	683403	44.27	ng		99
25) Isophorone	7.60	82	1388650	50.63	ng		100
26) 2-Nitrophenol	7.66	139	365315	49.05	ng		99
27) 2,4-Dimethylphenol	7.72	122	635082	52.27	ng		93
28) bis(2-Chloroethoxy)methane	7.80	93	813439	50.69	ng		99
29) 2,4-Dichlorophenol	7.92	162	589817	52.64	ng		96
30) 1,2,4-Trichlorobenzene	7.98	180	588715	48.48	ng	#	94
31) Naphthalene	8.06	128	1849534	46.70	ng		100
32) Benzoic acid	7.81	122	75967	8.77	ng		96
33) 4-Chloroaniline	8.12	127	536896	32.18	ng		99
34) Hexachlorobutadiene	8.19	225	332372	48.68	ng		99
35) Caprolactam	8.50	113	180869m	50.17	ng		
36) 4-Chloro-3-methylphenol	8.62	107	664955	53.80	ng		95
37) 2-Methylnaphthalene	8.76	142	1270765	50.89	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	530905	48.52	ng		99
40) Hexachlorocyclopentadiene	8.91	237	437083	94.25	ng		96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122016\
Data File : BF091820.D
Acq On : 20 Dec 2016 15:17
Operator : UM/SJ
Sample : H6165-01MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

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

Quant Time: Dec 21 00:29:11 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	392925	50.26	ng		99
43) 2,4,5-Trichlorophenol	9.09	196	376946	49.08	ng		95
45) 1,1'-Biphenyl	9.23	154	1567081	49.81	ng		98
46) 2-Chloronaphthalene	9.25	162	1178507	50.12	ng		98
47) 2-Nitroaniline	9.34	65	389935	48.58	ng		95
48) Acenaphthylene	9.66	152	1804840	49.54	ng		99
49) Dimethylphthalate	9.54	163	1938913	67.62	ng		100
50) 2,6-Dinitrotoluene	9.60	165	333590	53.06	ng		93
51) Acenaphthene	9.84	154	1149943	45.99	ng		99
52) 3-Nitroaniline	9.76	138	261624	33.43	ng		96
53) 2,4-Dinitrophenol	9.87	184	103681	30.53	ng	#	87
54) Dibenzofuran	10.01	168	1602307	53.89	ng		100
55) 4-Nitrophenol	9.95	139	501549	92.27	ng	#	72
56) 2,4-Dinitrotoluene	10.00	165	375577	47.83	ng		90
57) Fluorene	10.35	166	1228484	53.20	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.13	232	308983	48.66	ng		100
59) Diethylphthalate	10.24	149	1352260	47.98	ng		95
60) 4-Chlorophenyl-phenylether	10.34	204	491539	46.73	ng		99
61) 4-Nitroaniline	10.37	138	329451	44.43	ng		99
62) Azobenzene	10.50	77	1441887	48.08	ng		99
64) 4,6-Dinitro-2-methylphenol	10.41	198	171058	37.69	ng		90
65) n-Nitrosodiphenylamine	10.46	169	1083607	50.71	ng		99
66) 4-Bromophenyl-phenylether	10.83	248	360324	49.93	ng		93
67) Hexachlorobenzene	10.90	284	385940	51.04	ng	#	89
68) Atrazine	10.99	200	343187	53.14	ng		96
69) Pentachlorophenol	11.09	266	328738	80.56	ng		99
70) Phenanthrene	11.31	178	1829414	53.20	ng		98
71) Anthracene	11.36	178	1689281	46.38	ng		99
72) Carbazole	11.52	167	1604758	50.39	ng		99
73) Di-n-butylphthalate	11.85	149	1837291	45.00	ng		99
74) Fluoranthene	12.49	202	1637203	45.59	ng		98
76) Benzidine	12.61	184	780447	53.11	ng		97
77) Pyrene	12.72	202	1664743	45.15	ng		100
79) Butylbenzylphthalate	13.35	149	845050	48.97	ng		88
80) Benzo(a)anthracene	13.91	228	1347415	46.14	ng		100
81) 3,3'-Dichlorobenzidine	13.87	252	377754	32.33	ng	#	95
82) Chrysene	13.94	228	1115320	36.85	ng		99
83) Bis(2-ethylhexyl)phthalate	13.91	149	959828	43.85	ng	#	98
84) Di-n-octyl phthalate	14.51	149	1702683	42.21	ng		99
85) Indeno(1,2,3-cd)pyrene	16.66	276	1242140	41.73	ng		99
87) Benzo(b)fluoranthene	14.92	252	1295640m	48.11	ng		
88) Benzo(k)fluoranthene	14.95	252	1040933m	55.09	ng		
89) Benzo(a)pyrene	15.25	252	1131423	48.95	ng		98
90) Dibenzo(a,h)anthracene	16.68	278	1023674	50.81	ng	#	94
91) Benzo(g,h,i)perylene	17.07	276	1088243	53.15	ng		98

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

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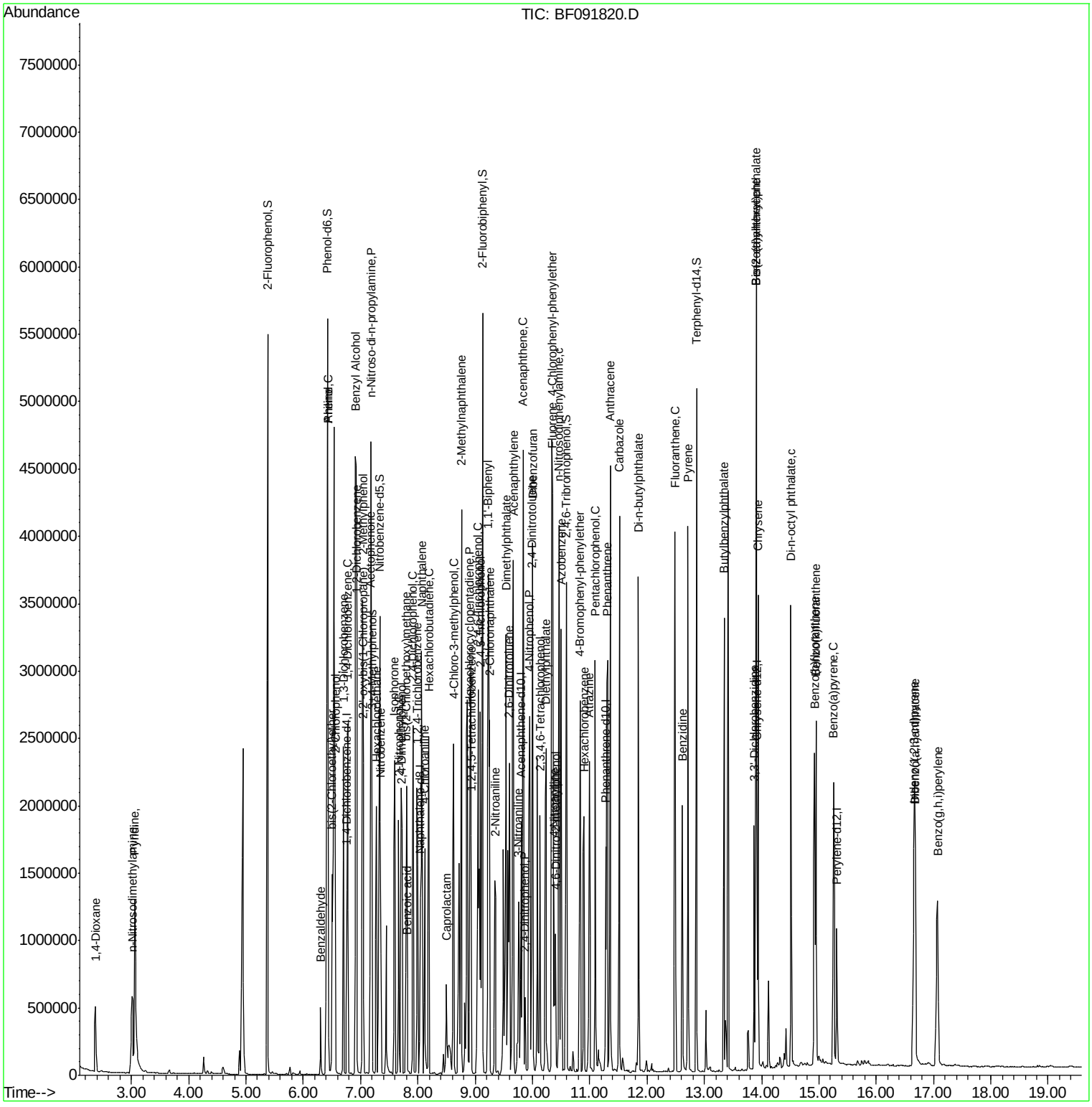
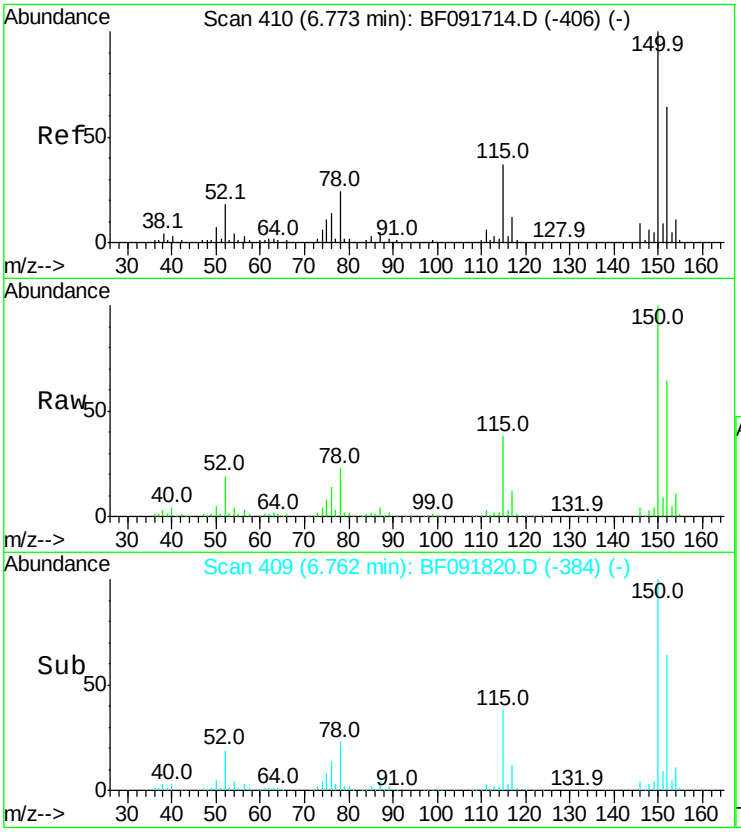
Data File : BF091820.D
Acq On : 20 Dec 2016 15:17
Operator : UM/SJ
Sample : H6165-01MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

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

Quant Time: Dec 21 00:29:11 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



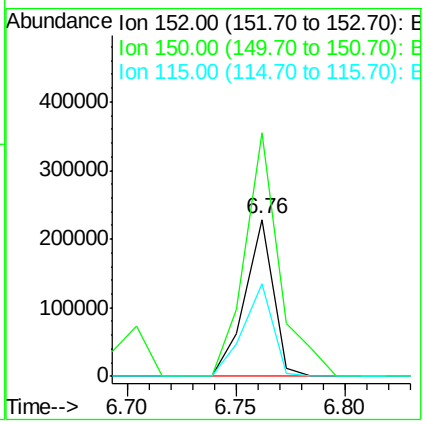


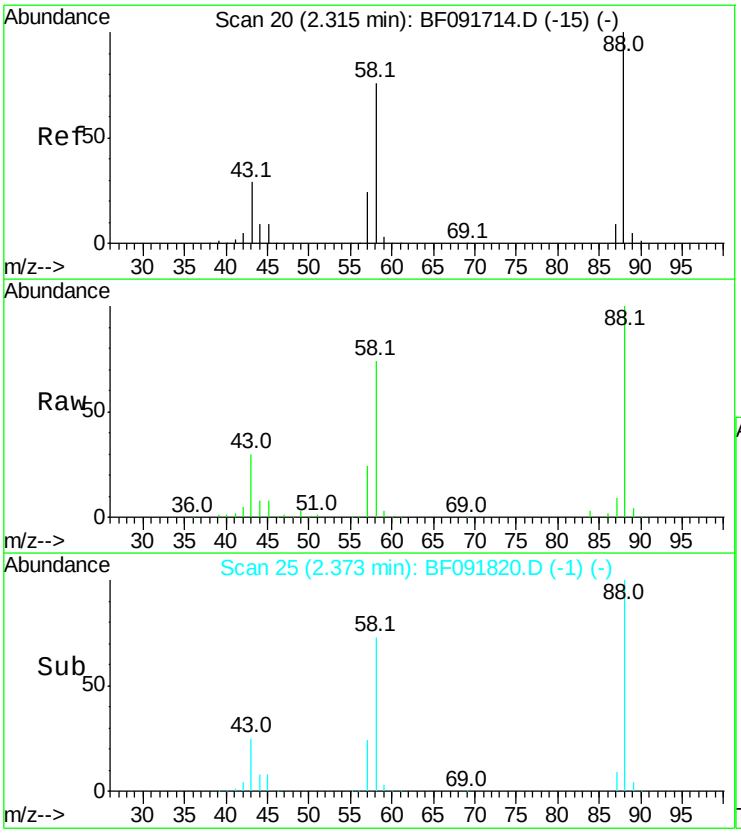
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:152 Resp: 206912

Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.9	187.3
115	59.2	46.0	69.0

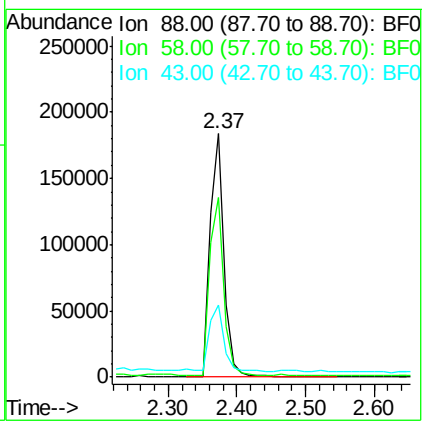


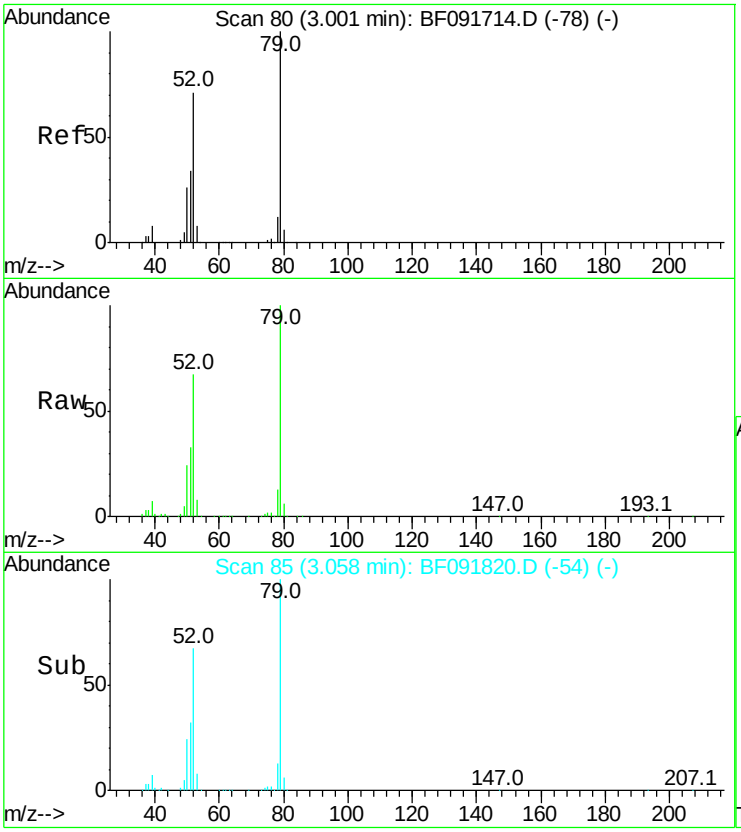


#2
1,4-Dioxane
Concen: 42.80 ng
RT: 2.37 min Scan# 25
Delta R.T. 0.06 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion: 88 Resp: 260285

Ion	Ratio	Lower	Upper
88	100		
58	73.8	57.8	86.8
43	28.1	22.3	33.5



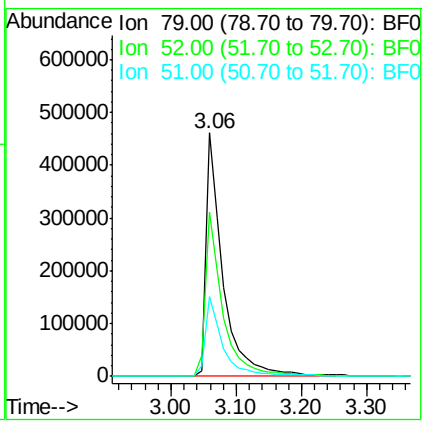


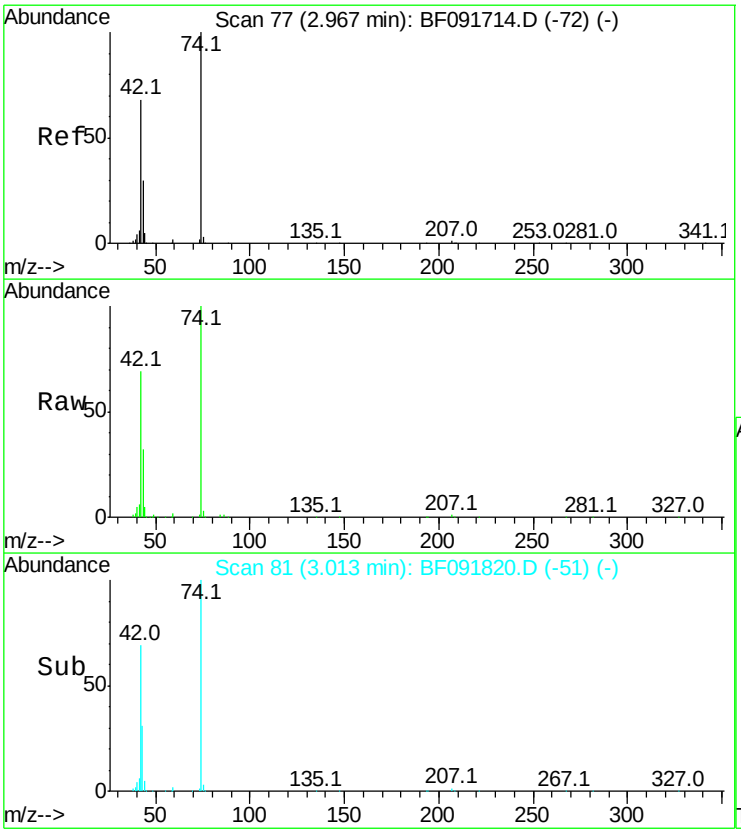
#3
Pyridine
Concen: 42.51 ng
RT: 3.06 min Scan# 85
Delta R.T. 0.06 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion: 79 Resp: 832930

Ion	Ratio	Lower	Upper
79	100		
52	67.4	57.1	85.7
51	32.7	27.3	40.9

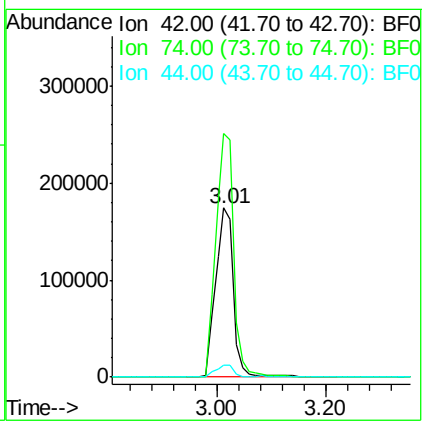


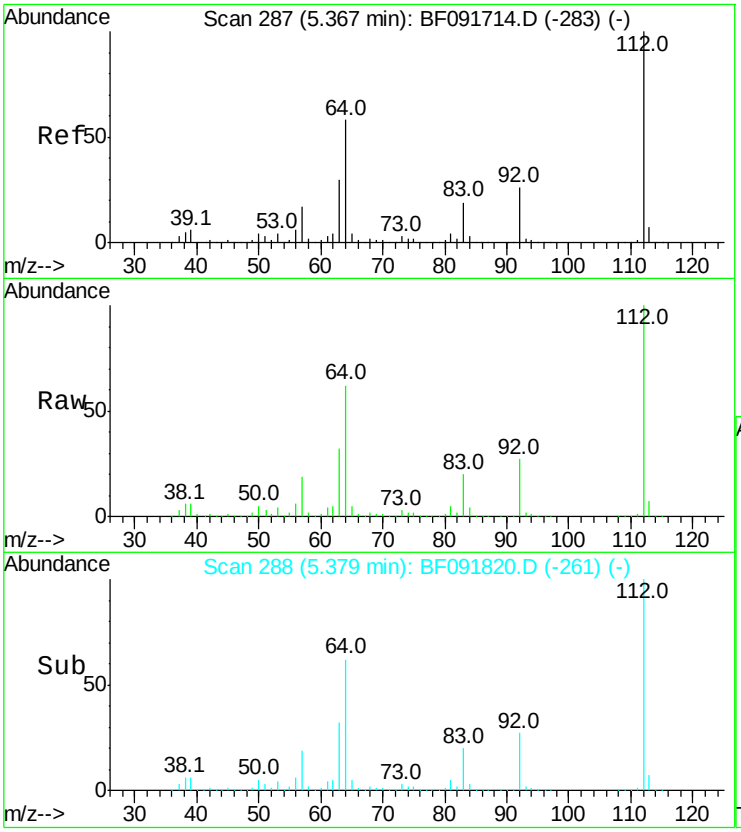


#4
n-Nitrosodimethylamine
Concen: 52.77 ng
RT: 3.01 min Scan# 81
Delta R.T. 0.05 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion: 42 Resp: 400163

Ion	Ratio	Lower	Upper
42	100		
74	143.9	117.0	175.4
44	6.7	5.5	8.3



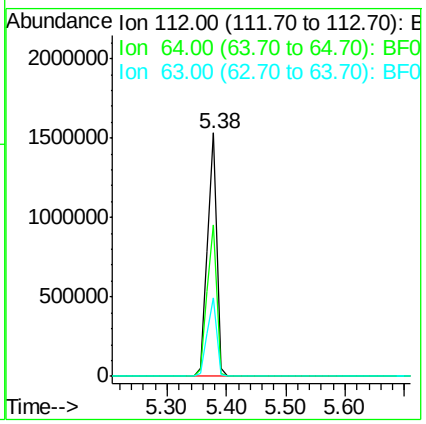


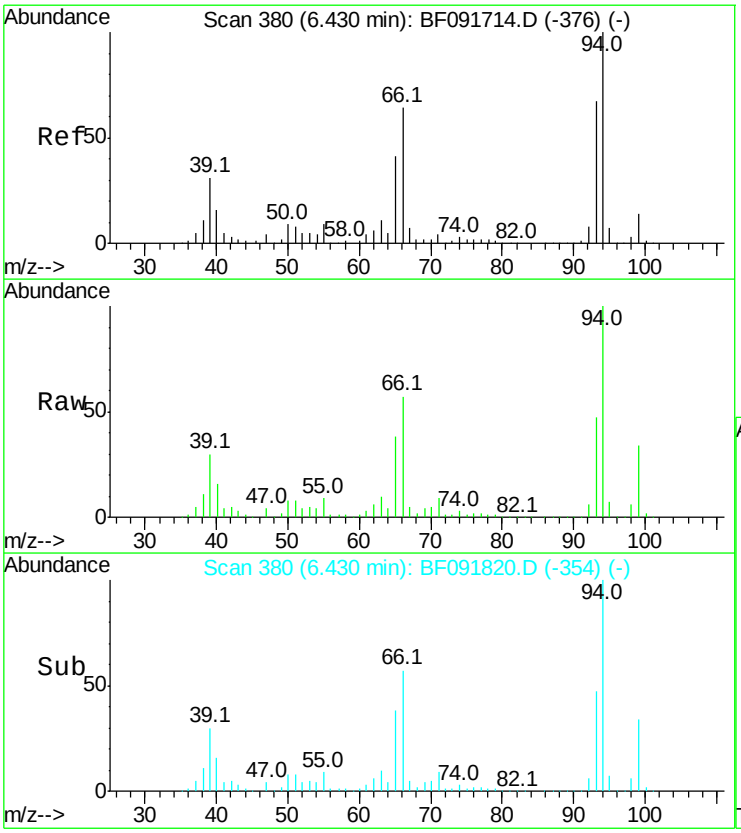
#5
2-Fluorophenol
Concen: 135.26 ng
RT: 5.38 min Scan# 288
Delta R.T. 0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:112 Resp: 1670492

Ion	Ratio	Lower	Upper
112	100		
64	62.3	46.1	69.1
63	32.5	23.8	35.6

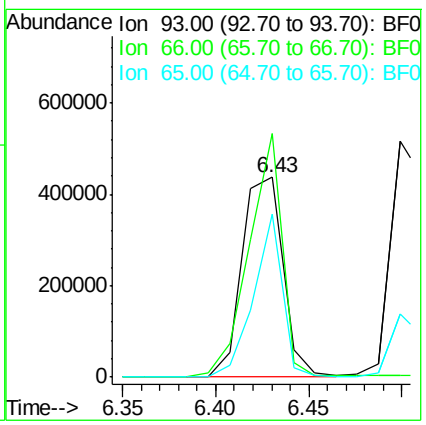


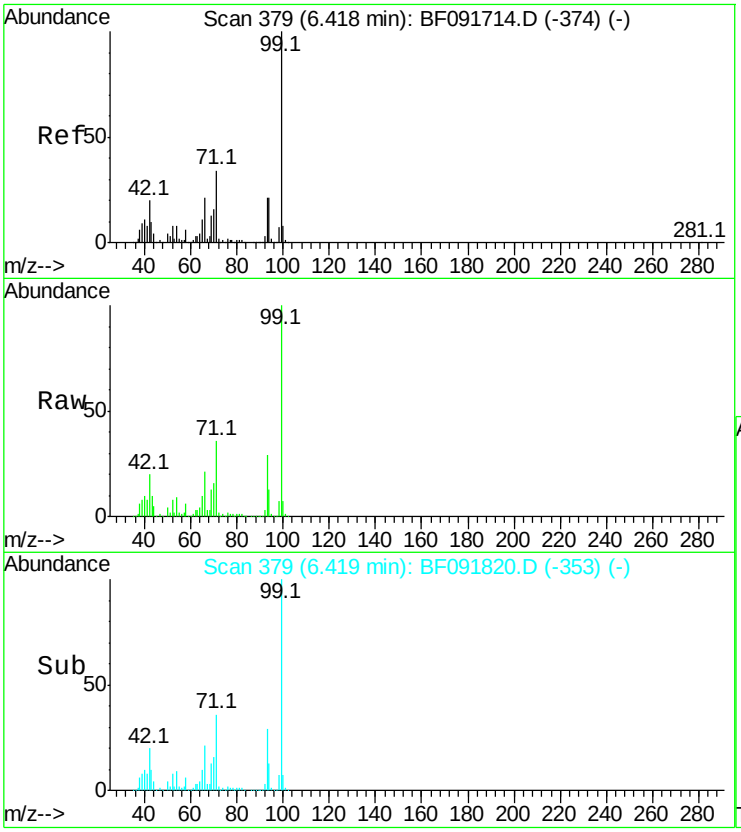


#6
Aniline
Concen: 34.67 ng
RT: 6.43 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion: 93 Resp: 672005

Ion	Ratio	Lower	Upper
93	100		
66	121.7	76.2	114.2#
65	81.6	49.3	73.9#



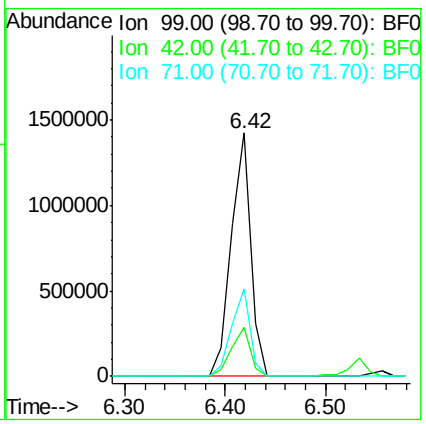


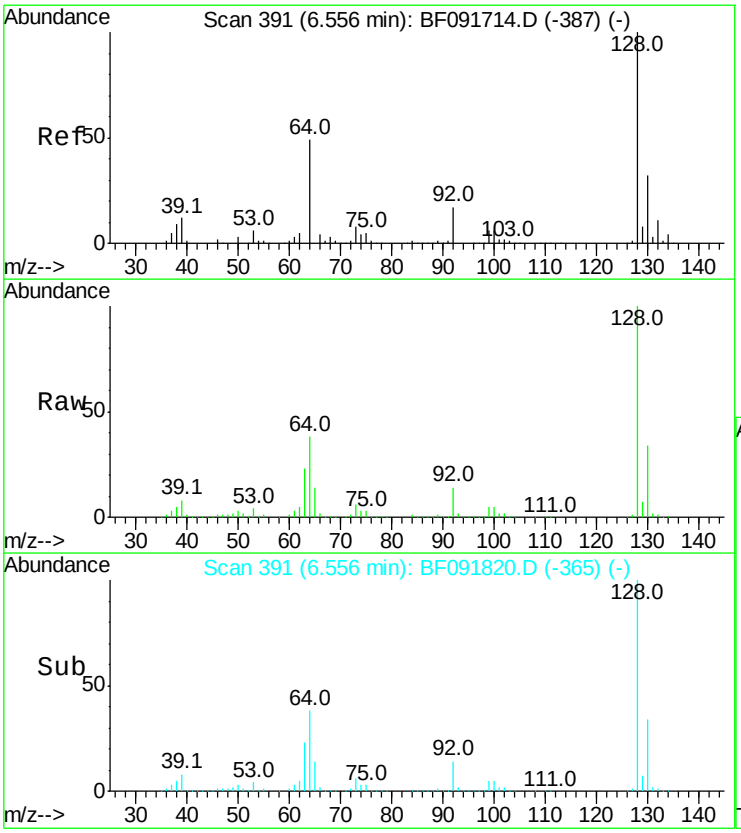
#7
Phenol-d6
Concen: 128.34 ng
RT: 6.42 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion: 99 Resp: 1933009

Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.6	23.4
71	36.0	27.5	41.3

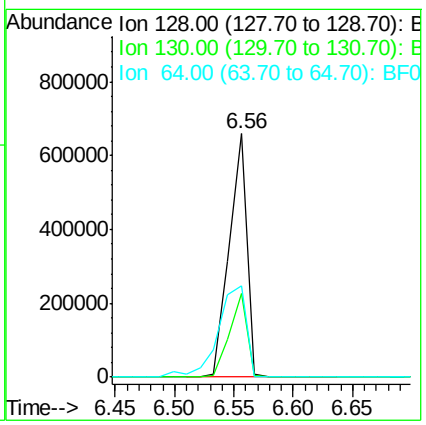


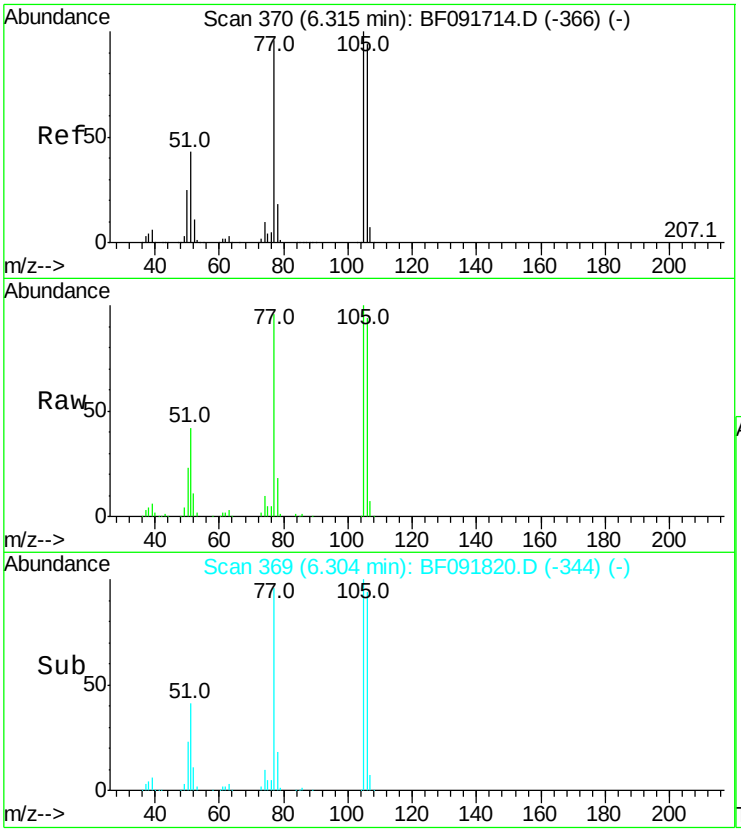


#8
2-Chlorophenol
Concen: 50.02 ng
RT: 6.56 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:128 Resp: 680012

Ion	Ratio	Lower	Upper
128	100		
130	34.2	12.3	52.3
64	37.6	32.2	72.2



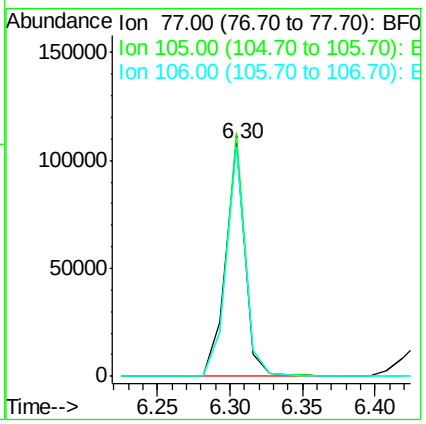


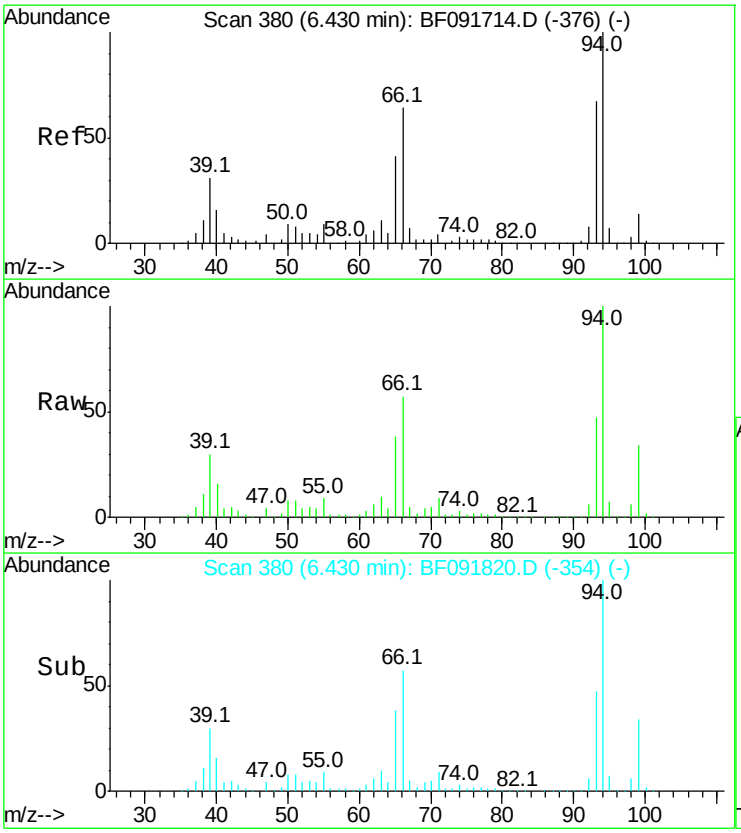
#9
Benzaldehyde
Concen: 8.68 ng
RT: 6.30 min Scan# 369
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion: 77 Resp: 100394

Ion	Ratio	Lower	Upper
77	100		
105	104.5	83.9	123.9
106	98.4	77.6	117.6

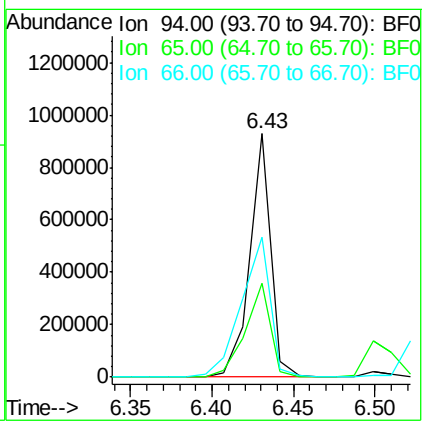


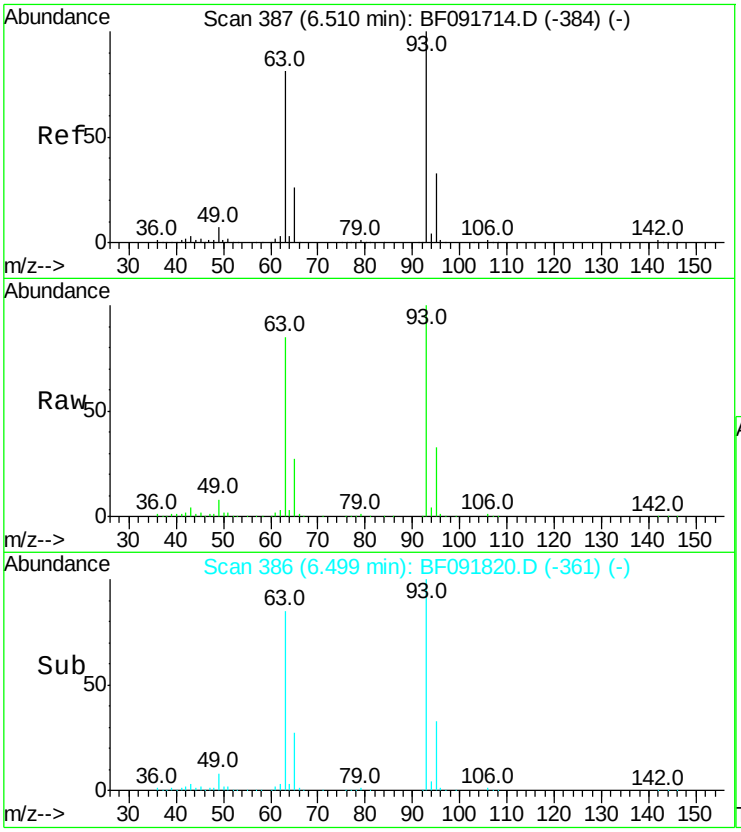


#10
Phenol
Concen: 48.79 ng
RT: 6.43 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion: 94 Resp: 828243

Ion	Ratio	Lower	Upper
94	100		
65	38.4	21.4	61.4
66	57.3	44.0	84.0



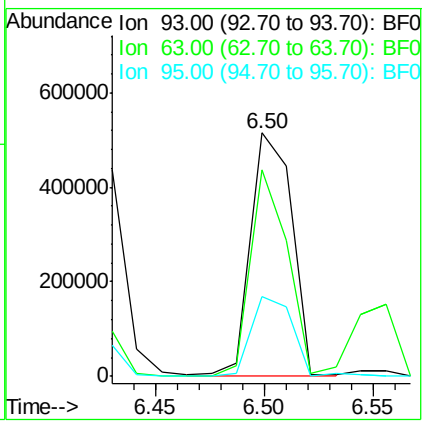


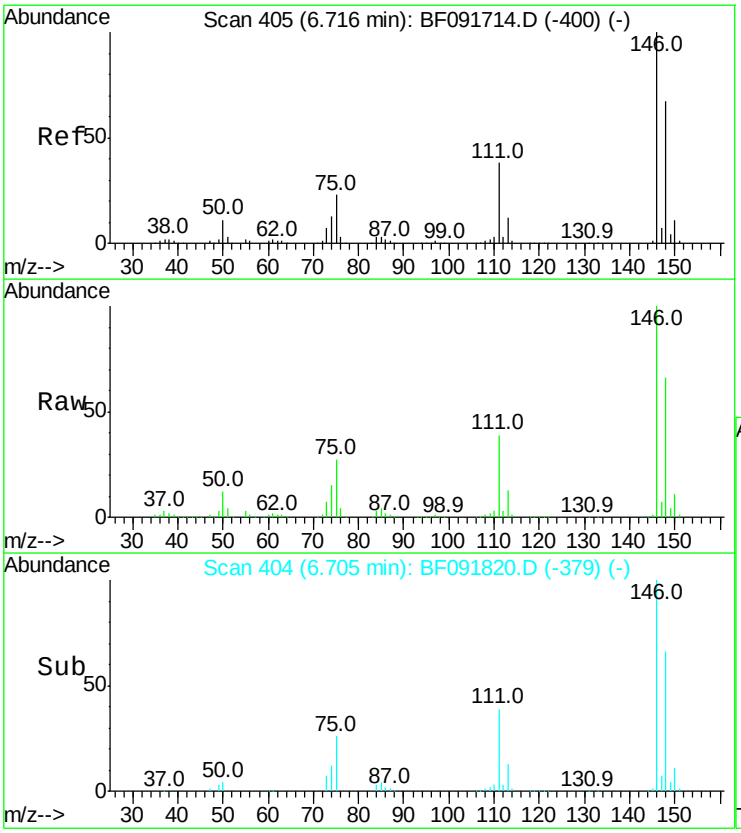
#11
bis(2-Chloroethyl)ether
Concen: 50.53 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion: 93 Resp: 685078

Ion	Ratio	Lower	Upper
93	100		
63	84.8	60.4	100.4
95	32.8	12.8	52.8

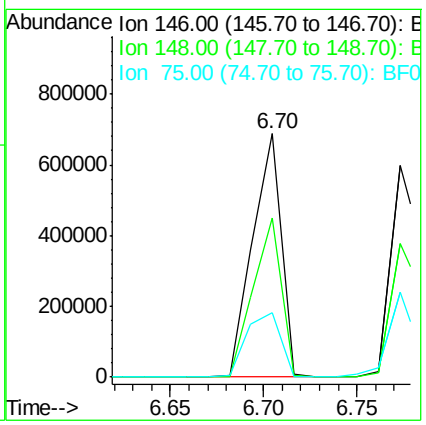


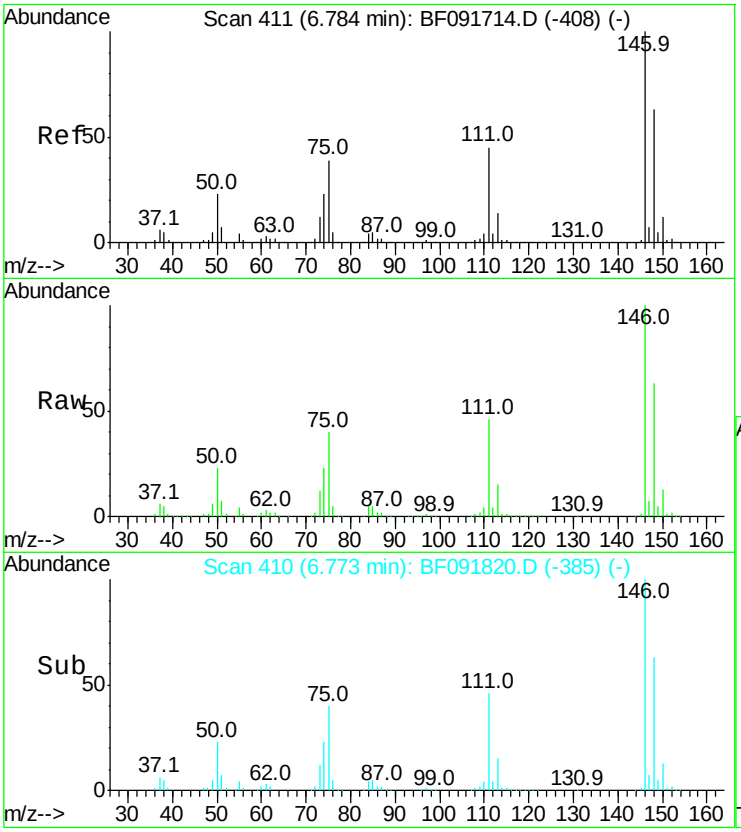


#12
1,3-Dichlorobenzene
Concen: 48.75 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:146 Resp: 727886

Ion	Ratio	Lower	Upper
146	100		
148	65.5	53.4	80.0
75	26.6	18.5	27.7



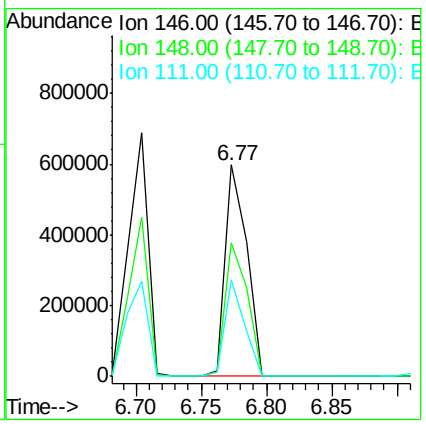


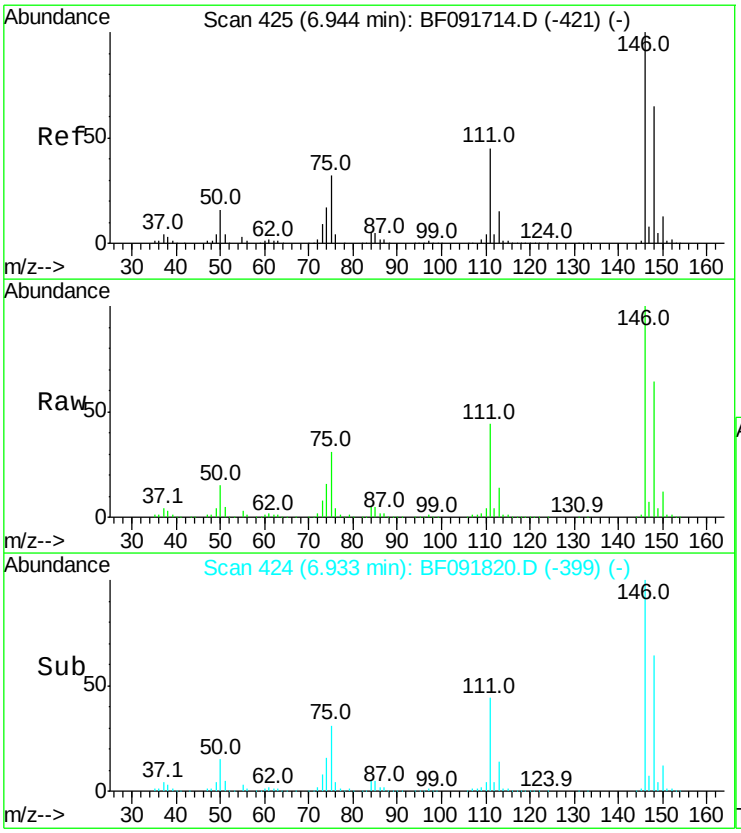
#13
1,4-Dichlorobenzene
Concen: 45.35 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:146 Resp: 684974

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	76.0
111	45.6	36.2	54.4

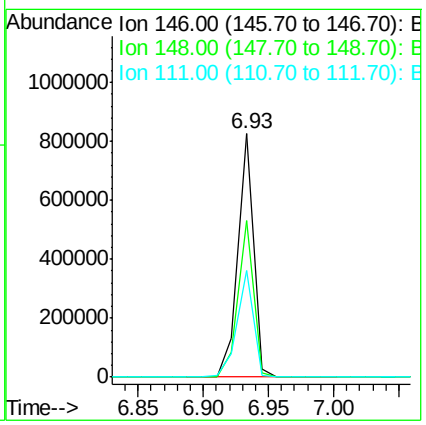


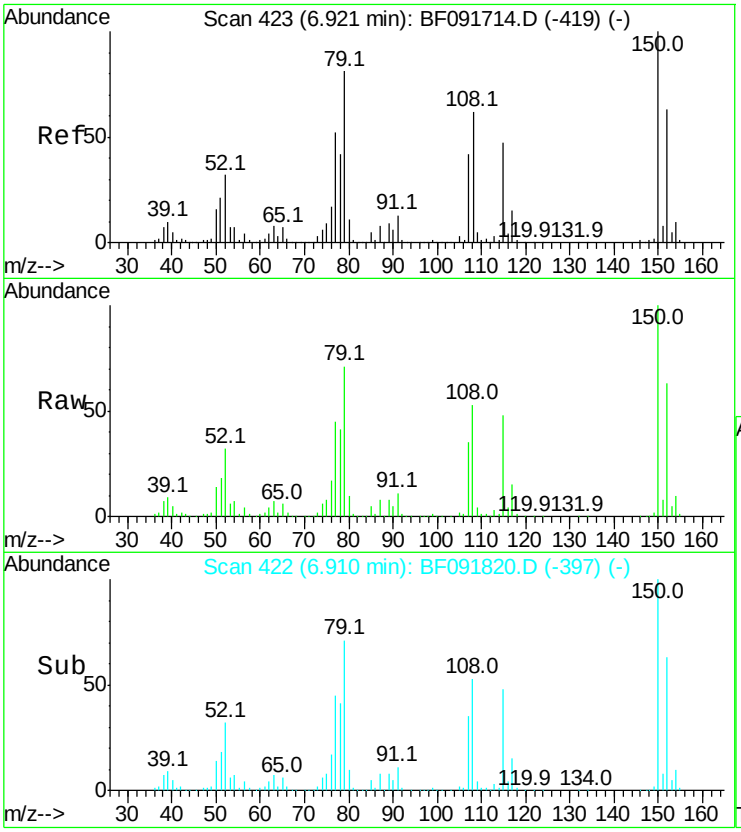


#14
1,2-Dichlorobenzene
Concen: 51.13 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:146 Resp: 676522

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.2	78.2
111	43.9	36.2	54.2



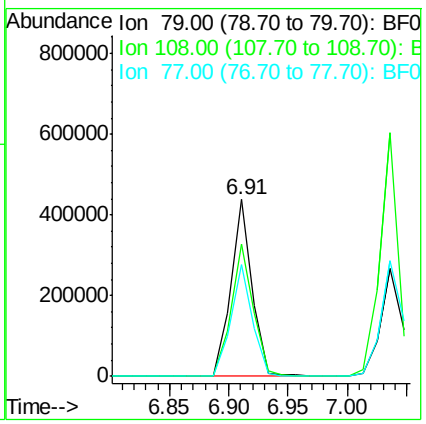


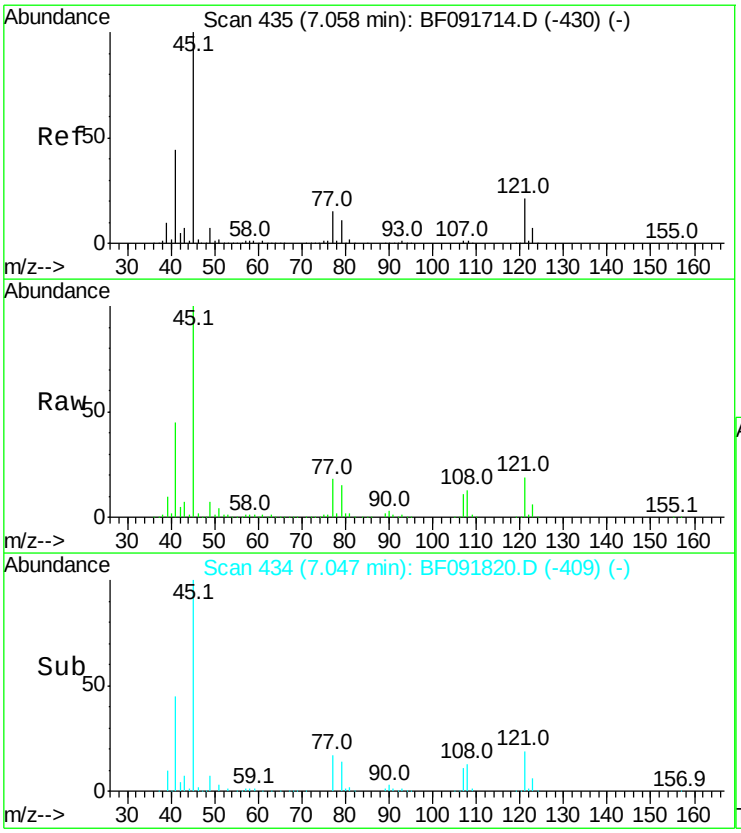
#15
Benzyl Alcohol
Concen: 46.47 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion: 79 Resp: 541900

Ion	Ratio	Lower	Upper
79	100		
108	74.7	61.4	92.0
77	63.3	50.9	76.3

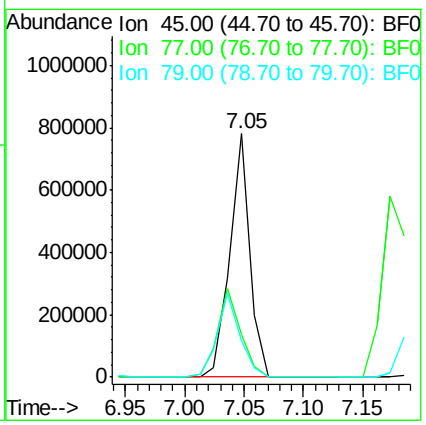


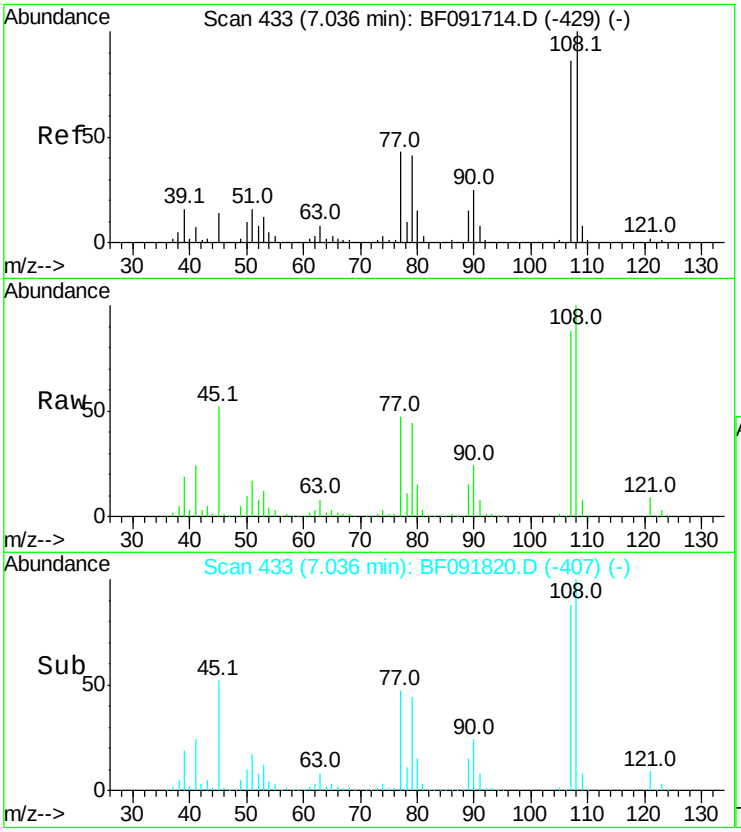


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.99 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion: 45 Resp: 911491

Ion	Ratio	Lower	Upper
45	100		
77	17.8	0.0	34.6
79	14.9	0.0	31.2



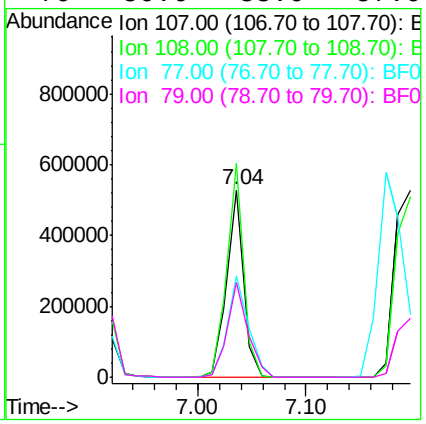


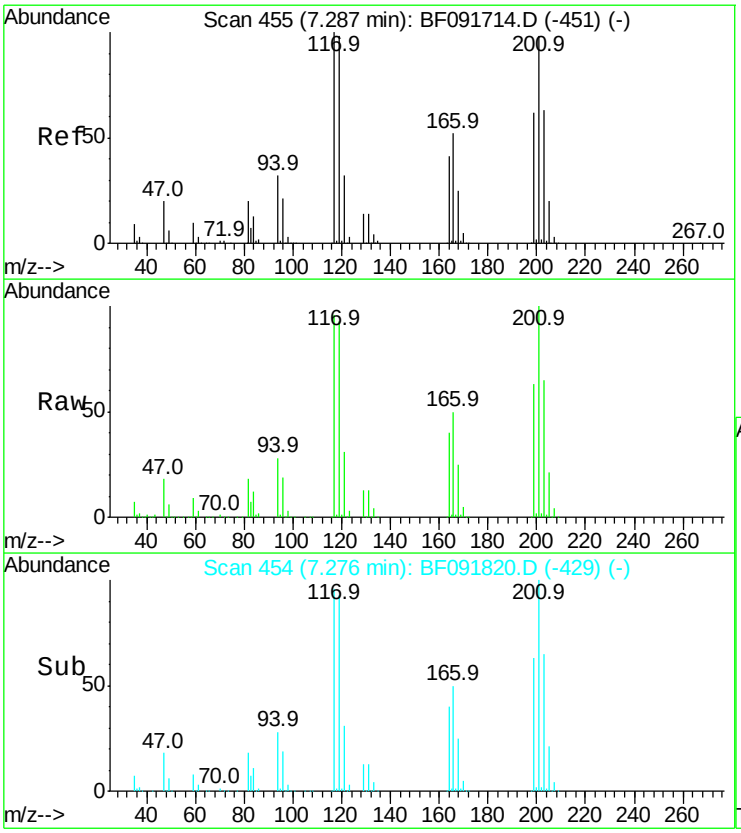
#17
2-Methylphenol
Concen: 49.87 ng
RT: 7.04 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:107 Resp: 566516

Ion	Ratio	Lower	Upper
107	100		
108	114.0	93.0	139.6
77	54.0	39.8	59.8
79	50.6	38.0	57.0

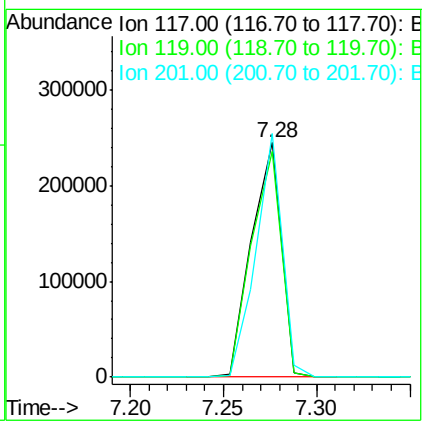


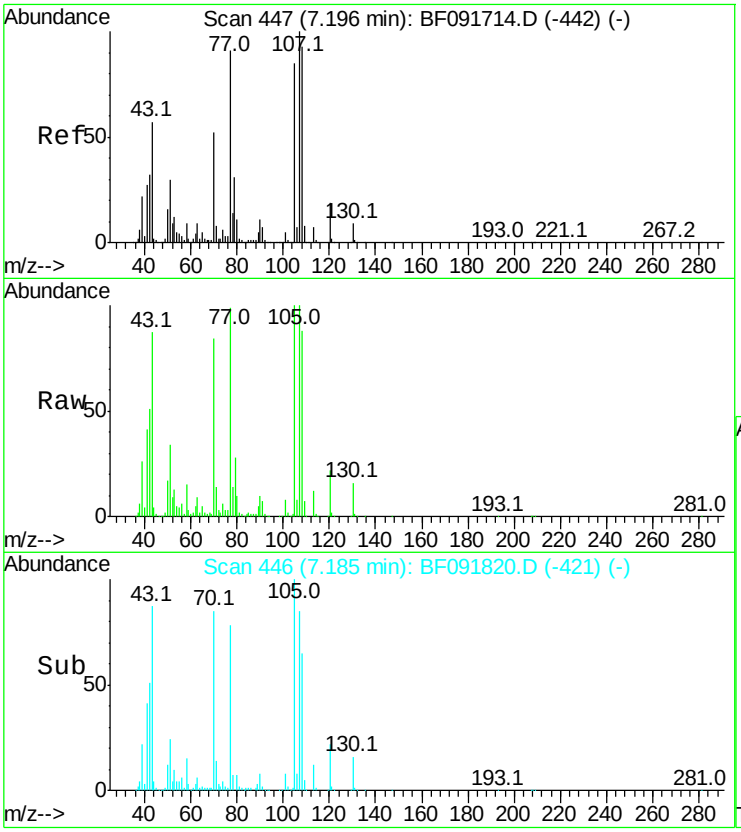


#18
Hexachloroethane
Concen: 48.10 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:117 Resp: 269962

Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.1	117.1
201	104.0	78.6	117.8



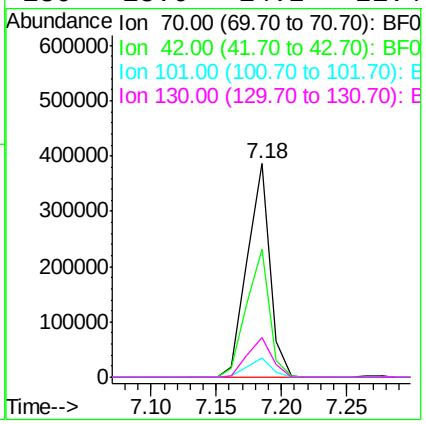


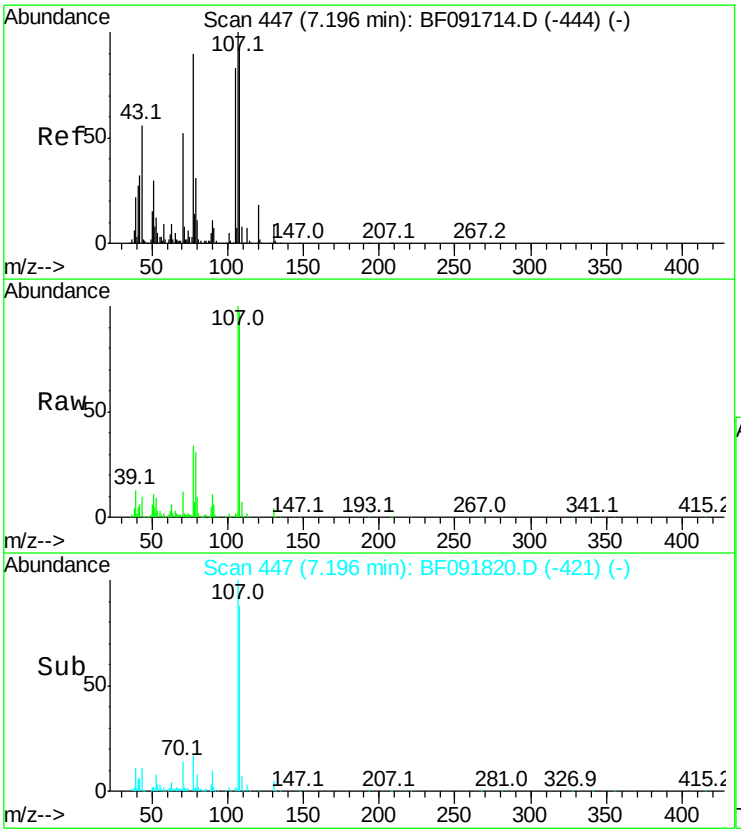
#19
n-Nitroso-di-n-propylamine
Concen: 46.68 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion: 70 Resp: 467717

Ion	Ratio	Lower	Upper
70	100		
42	60.2	49.4	74.0
101	9.0	7.4	11.2
130	18.6	14.2	21.4

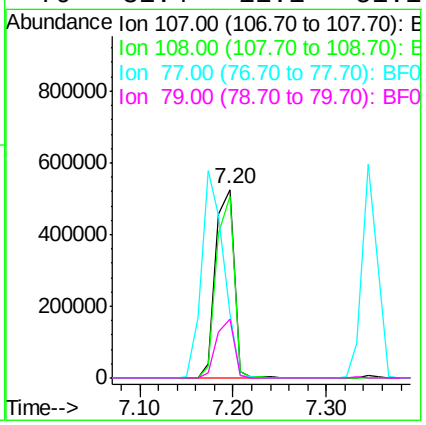


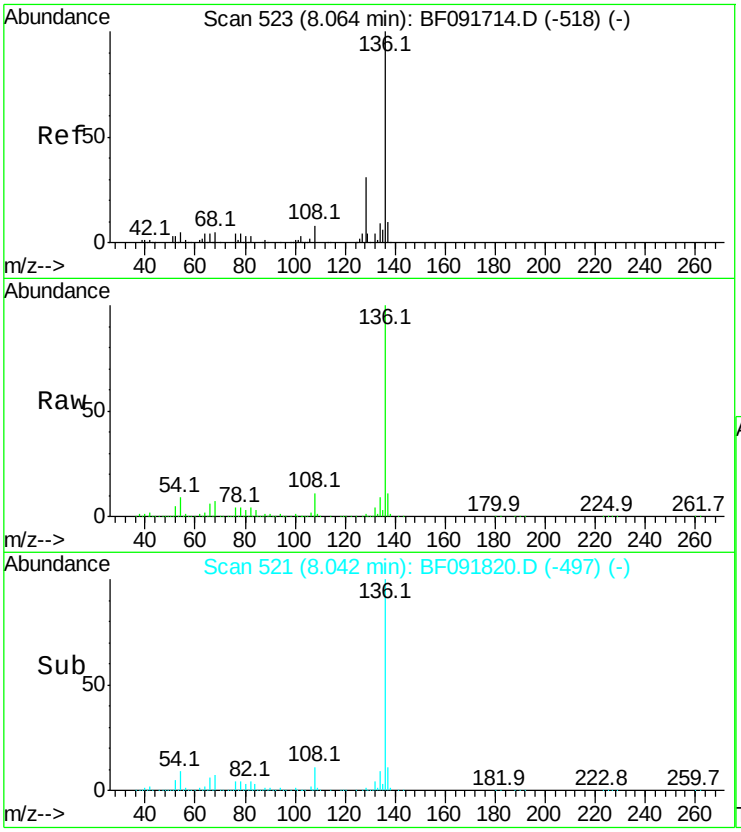


#20
3+4-Methylphenols
Concen: 56.98 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:107 Resp: 722027

Ion	Ratio	Lower	Upper
107	100		
108	96.6	73.0	113.0
77	33.6	71.3	111.3#
79	31.4	11.1	51.1



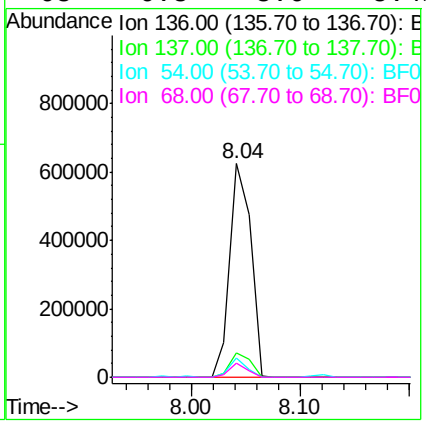


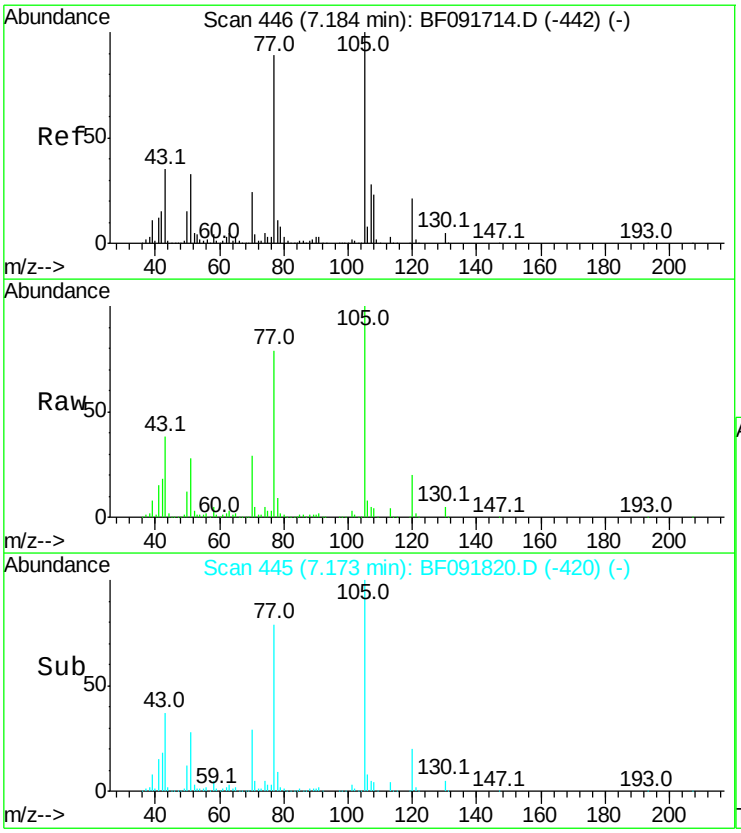
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:136 Resp: 829024

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	8.9	4.5	6.7#
68	6.8	3.6	5.4#

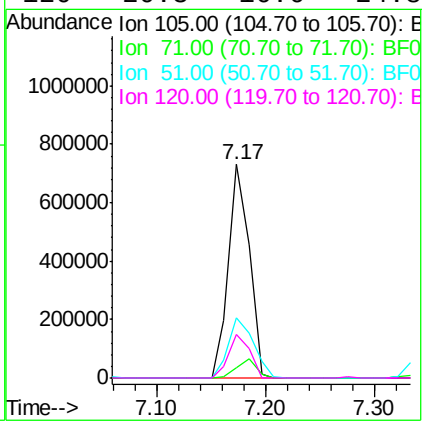


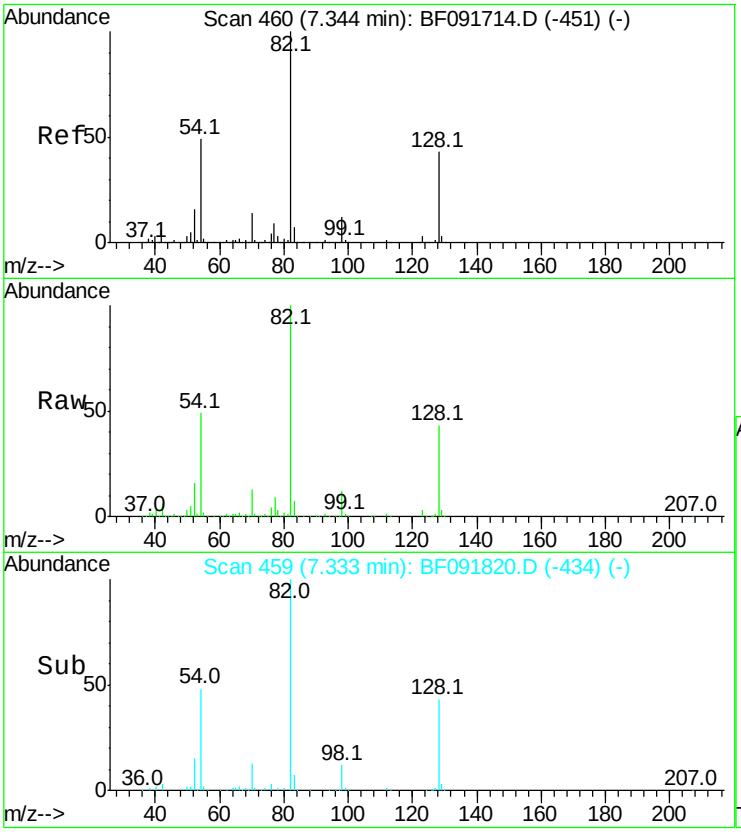


#22
Acetophenone
Concen: 48.14 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:105 Resp: 963633

Ion	Ratio	Lower	Upper
105	100		
71	4.7	3.2	4.8
51	28.0	26.2	39.4
120	20.3	16.6	24.8



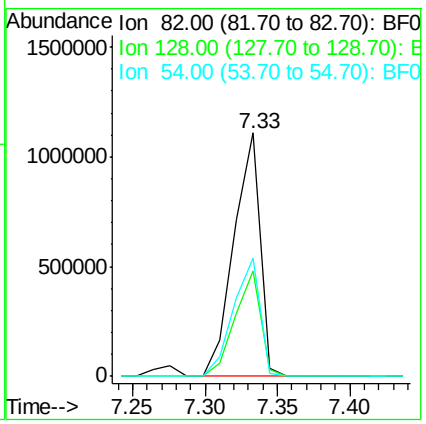


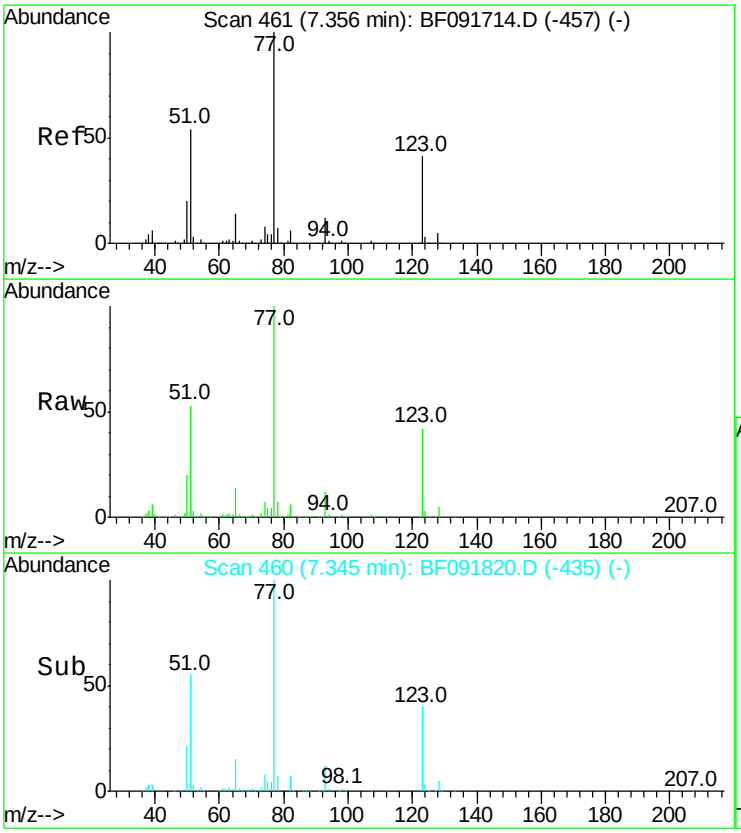
#23
Nitrobenzene-d5
Concen: 96.61 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion: 82 Resp: 1388874

Ion	Ratio	Lower	Upper
82	100		
128	43.4	34.6	52.0
54	48.7	39.5	59.3

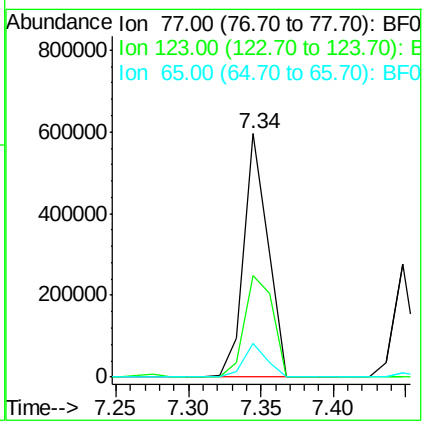


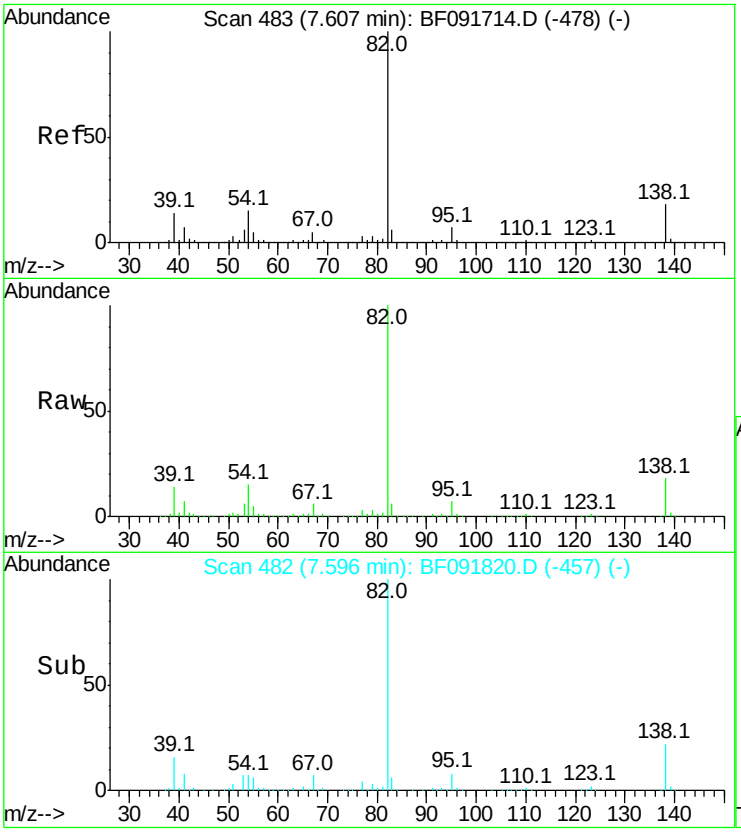


#24
Nitrobenzene
Concen: 44.27 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion: 77 Resp: 683403

Ion	Ratio	Lower	Upper
77	100		
123	41.7	33.0	49.4
65	14.0	11.2	16.8



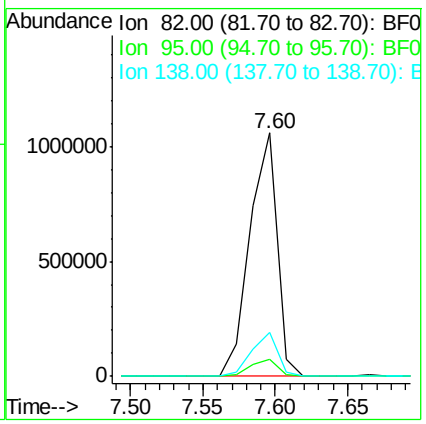


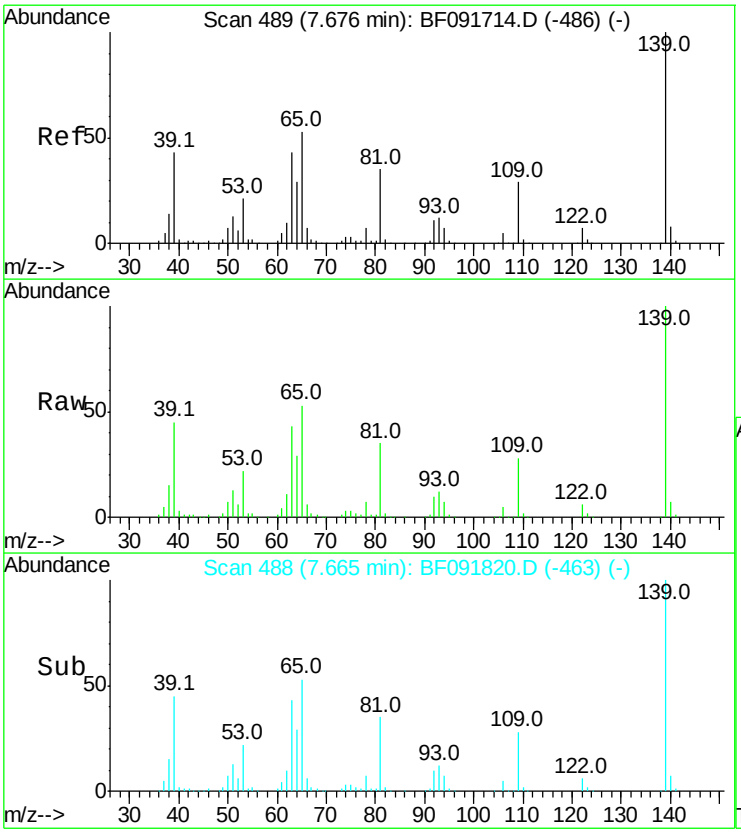
#25
Isophorone
Concen: 50.63 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion: 82 Resp: 1388650

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.6	8.4
138	18.2	14.6	22.0

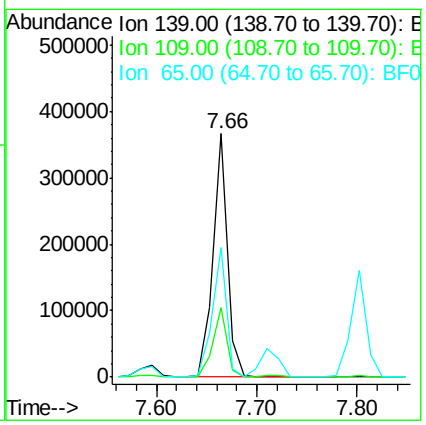


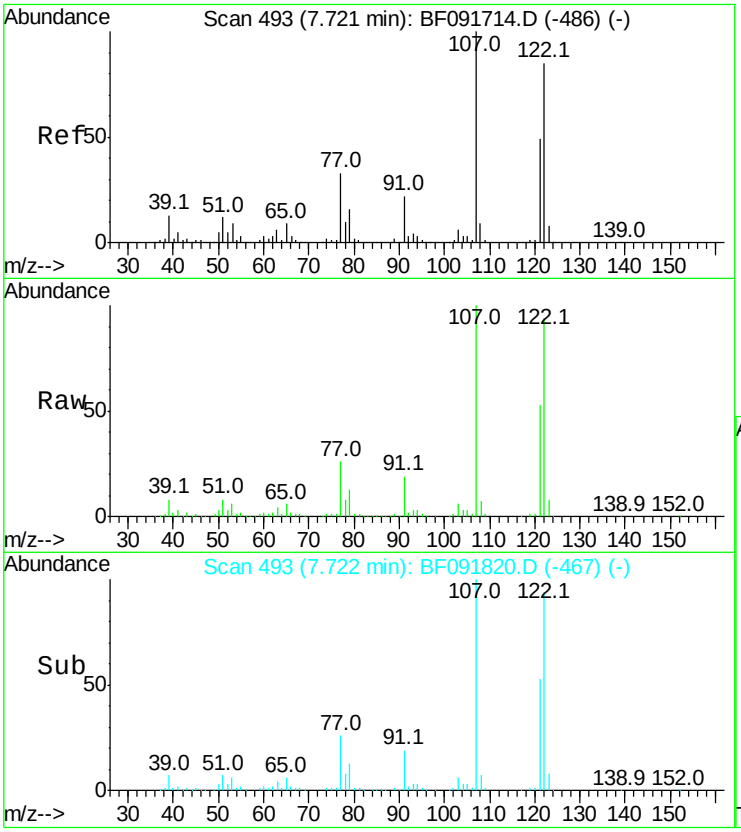


#26
2-Nitrophenol
Concen: 49.05 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:139 Resp: 365315

Ion	Ratio	Lower	Upper
139	100		
109	28.3	23.3	34.9
65	53.2	42.7	64.1



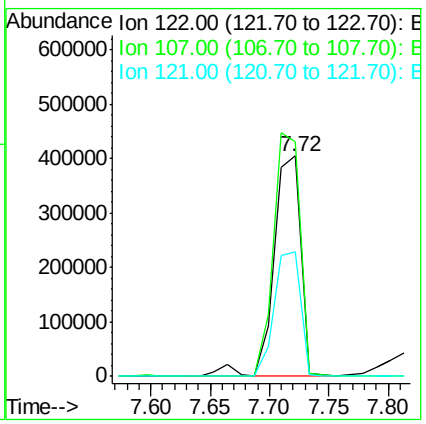


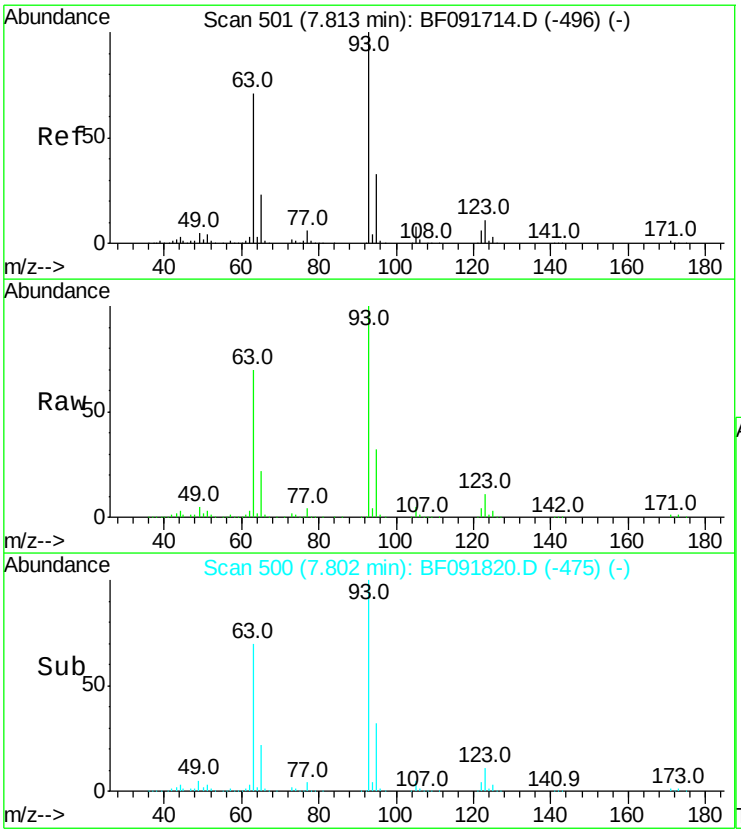
#27
2,4-Dimethylphenol
Concen: 52.27 ng
RT: 7.72 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:122 Resp: 635082

Ion	Ratio	Lower	Upper
122	100		
107	106.7	94.1	141.1
121	56.9	46.0	69.0

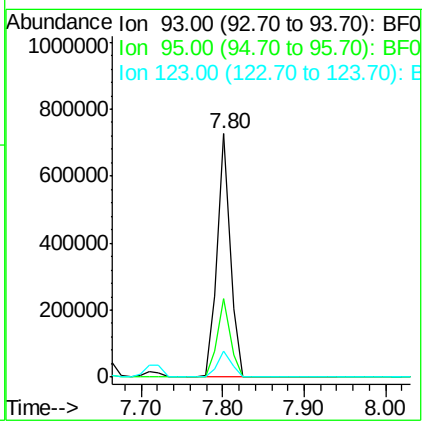


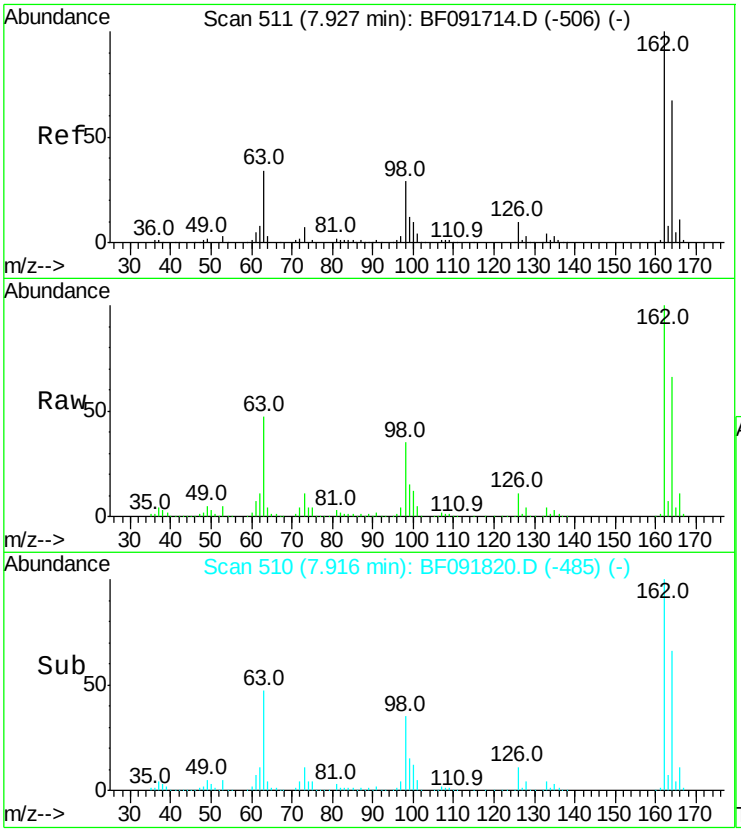


#28
bis(2-Chloroethoxy)methane
Concen: 50.69 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion: 93 Resp: 813439

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.5	39.7
123	10.6	8.6	13.0



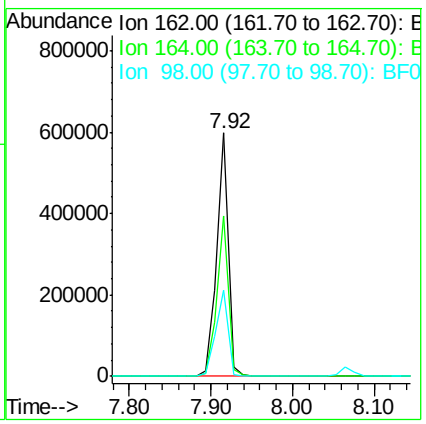


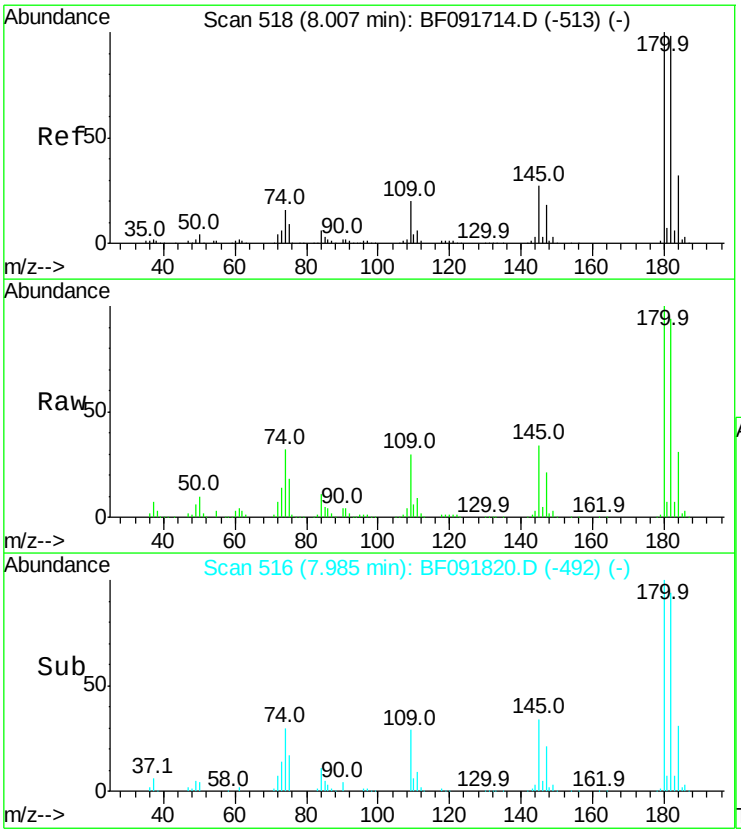
#29
2,4-Dichlorophenol
Concen: 52.64 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:162 Resp: 589817

Ion	Ratio	Lower	Upper
162	100		
164	65.7	46.8	86.8
98	35.3	9.1	49.1

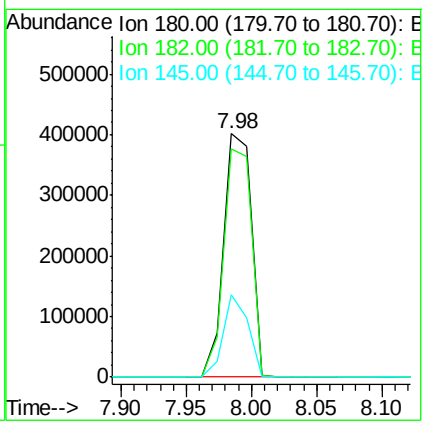


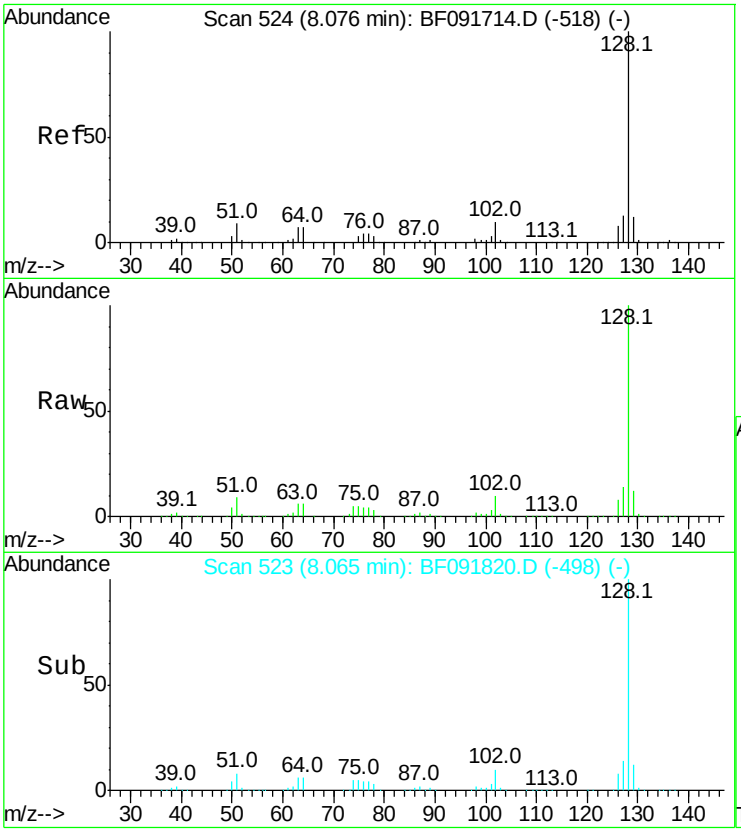


#30
1,2,4-Trichlorobenzene
Concen: 48.48 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.02 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:180 Resp: 588715

Ion	Ratio	Lower	Upper
180	100		
182	93.6	78.2	117.4
145	33.9	21.6	32.4#



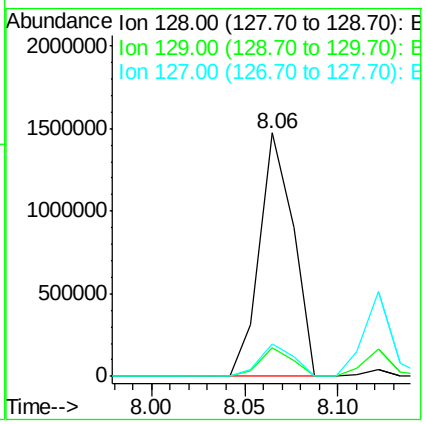


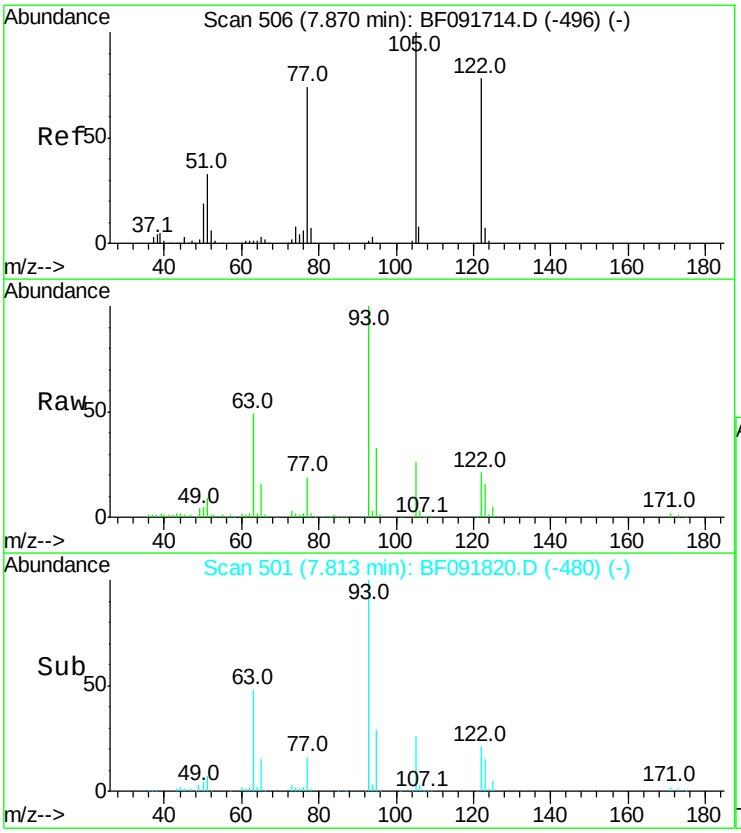
#31
Naphthalene
Concen: 46.70 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:128 Resp: 1849534

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.5	14.3
127	13.5	10.8	16.2

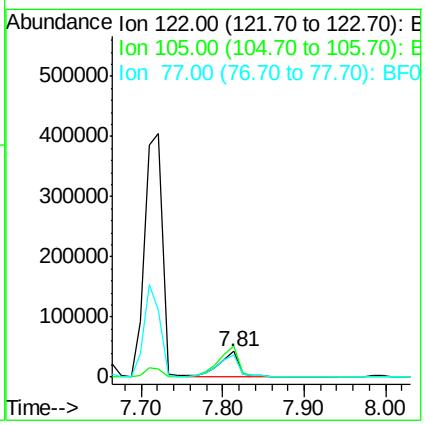


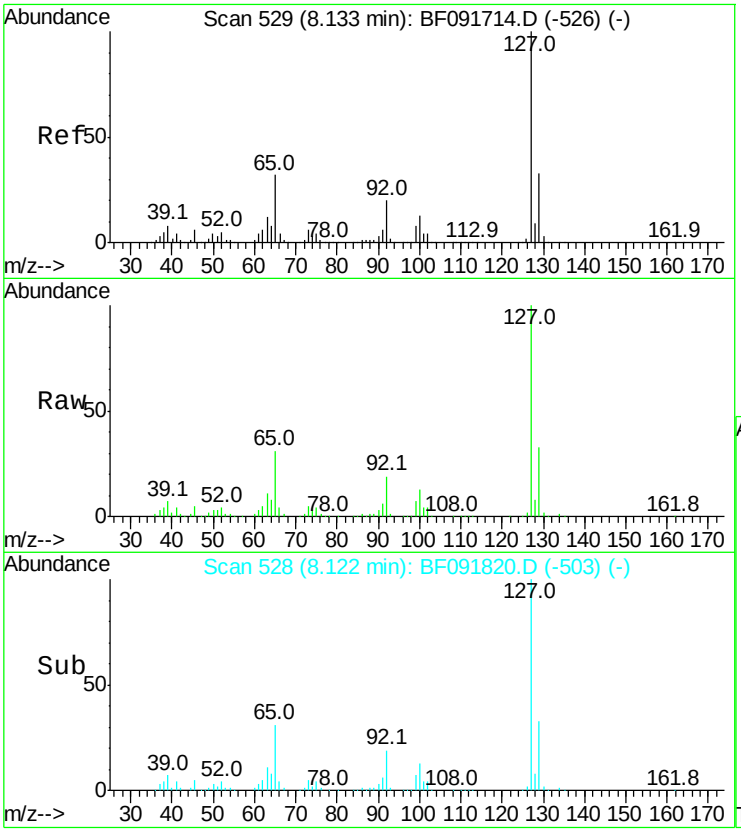


#32
Benzoic acid
Concen: 8.77 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.06 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:122 Resp: 75967

Ion	Ratio	Lower	Upper
122	100		
105	123.5	107.2	147.2
77	89.4	74.5	114.5



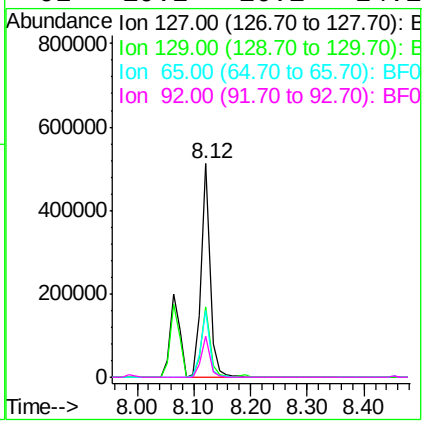


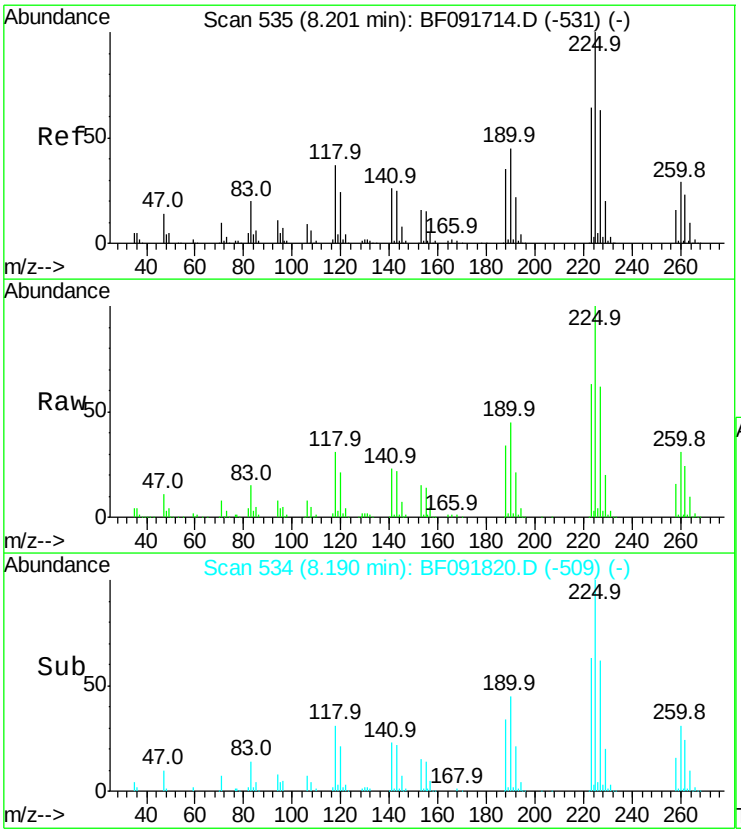
#33
4-Chloroaniline
Concen: 32.18 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:127 Resp: 536896

Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.3	39.5
65	31.1	25.8	38.8
92	19.2	16.1	24.1

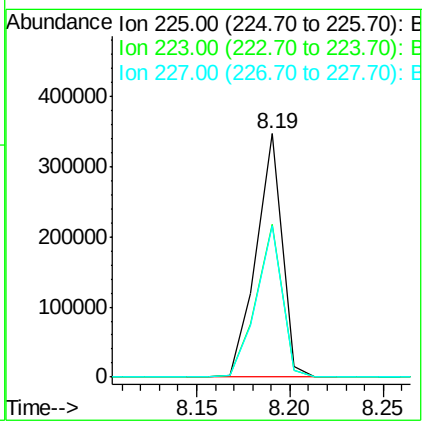


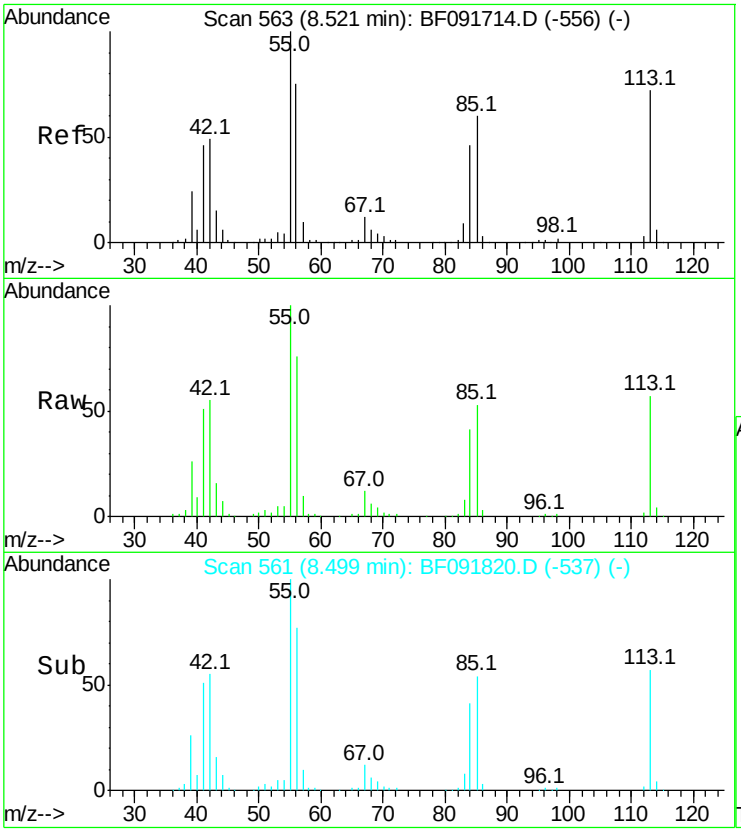


#34
Hexachlorobutadiene
Concen: 48.68 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:225 Resp: 332372

Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.0	76.6
227	62.1	50.6	76.0



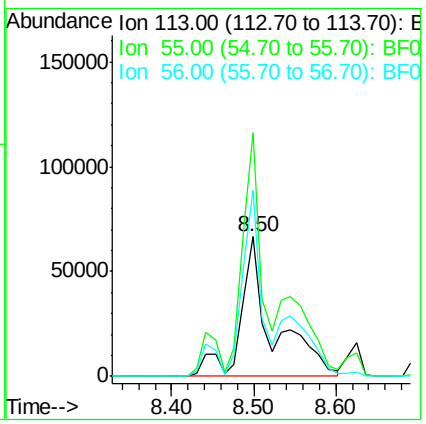


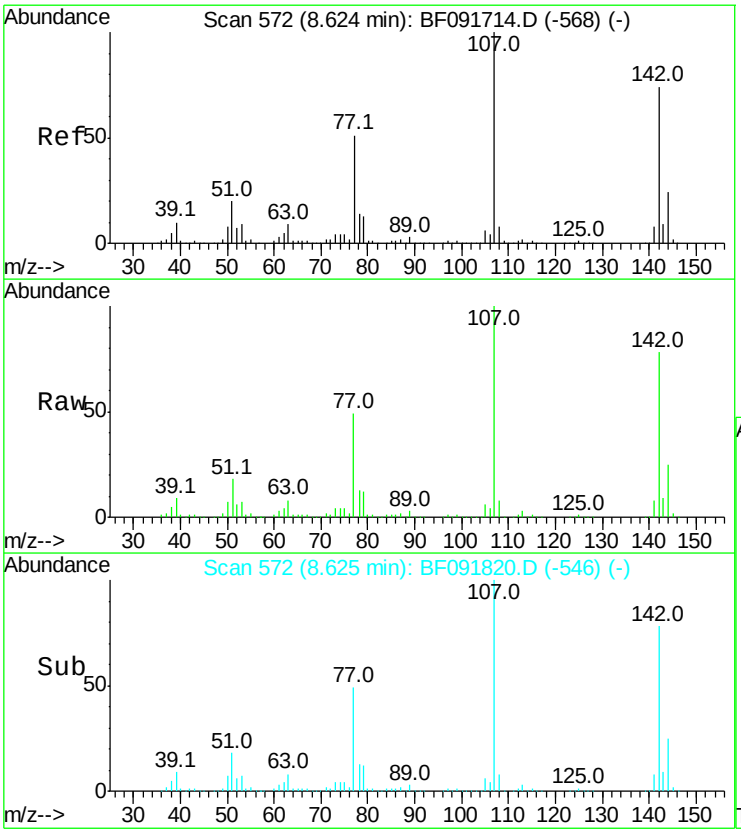
#35
Caprolactam
Concen: 50.17 ng m
RT: 8.50 min Scan# 561
Delta R.T. -0.02 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:113 Resp: 180869

Ion	Ratio	Lower	Upper
113	100		
55	174.5	119.2	159.2#
56	133.4	83.8	123.8#

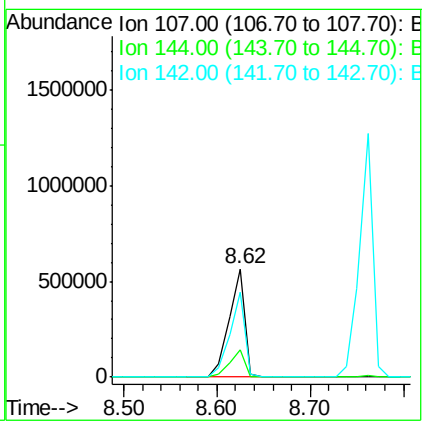


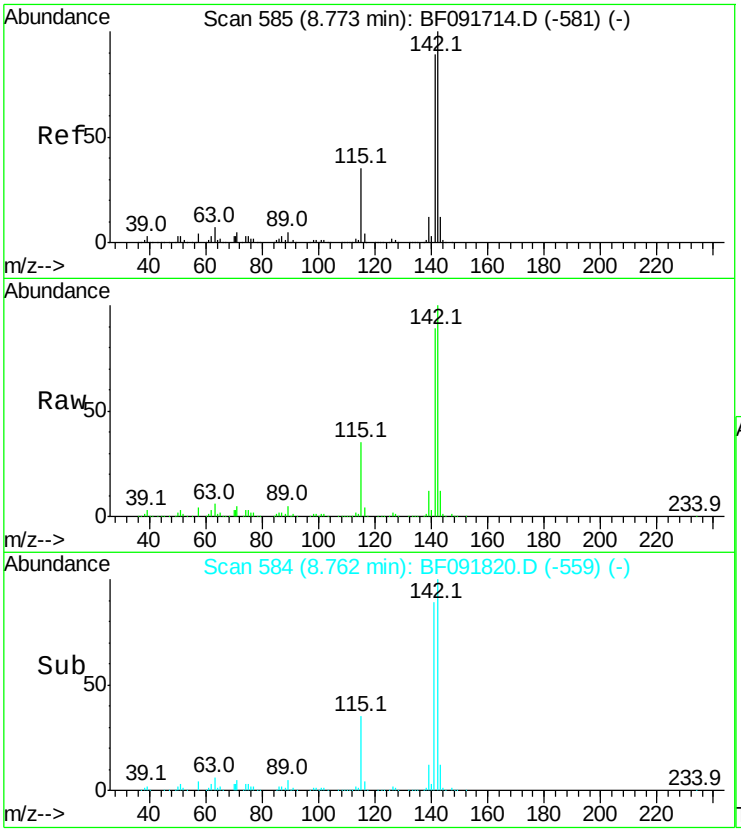


#36
4-Chloro-3-methylphenol
Concen: 53.80 ng
RT: 8.62 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:107 Resp: 664955

Ion	Ratio	Lower	Upper
107	100		
144	25.5	19.3	28.9
142	78.2	59.0	88.6



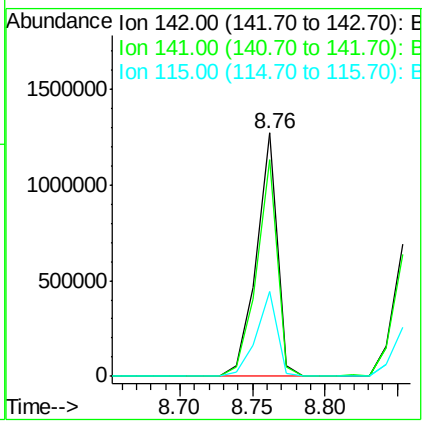


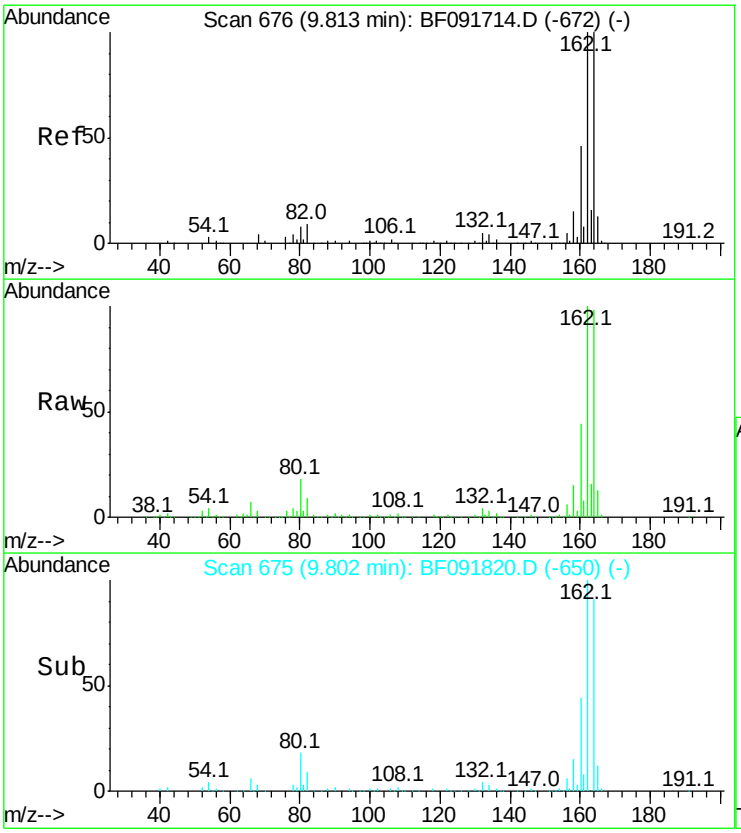
#37
2-Methylnaphthalene
Concen: 50.89 ng
RT: 8.76 min Scan# 584
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:142 Resp: 1270765

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.0	106.6
115	34.6	28.3	42.5

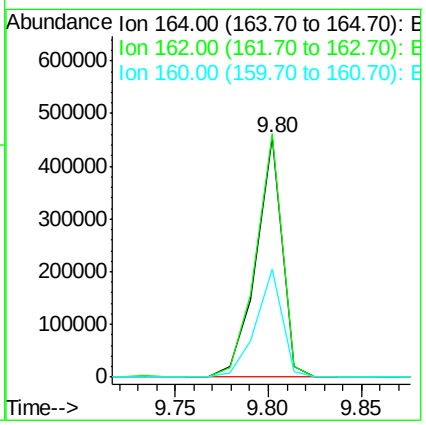


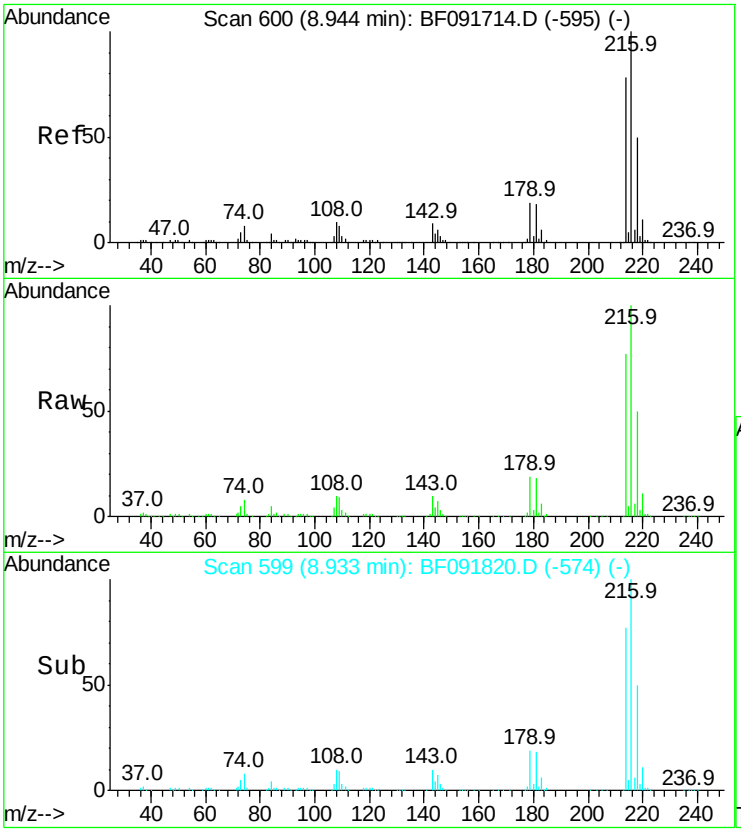


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:164 Resp: 438949

Ion	Ratio	Lower	Upper
164	100		
162	101.7	80.2	120.2
160	45.0	36.9	55.3



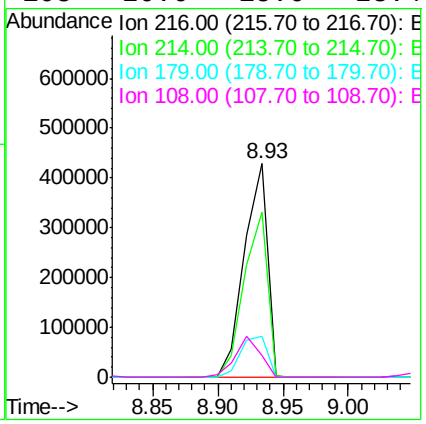


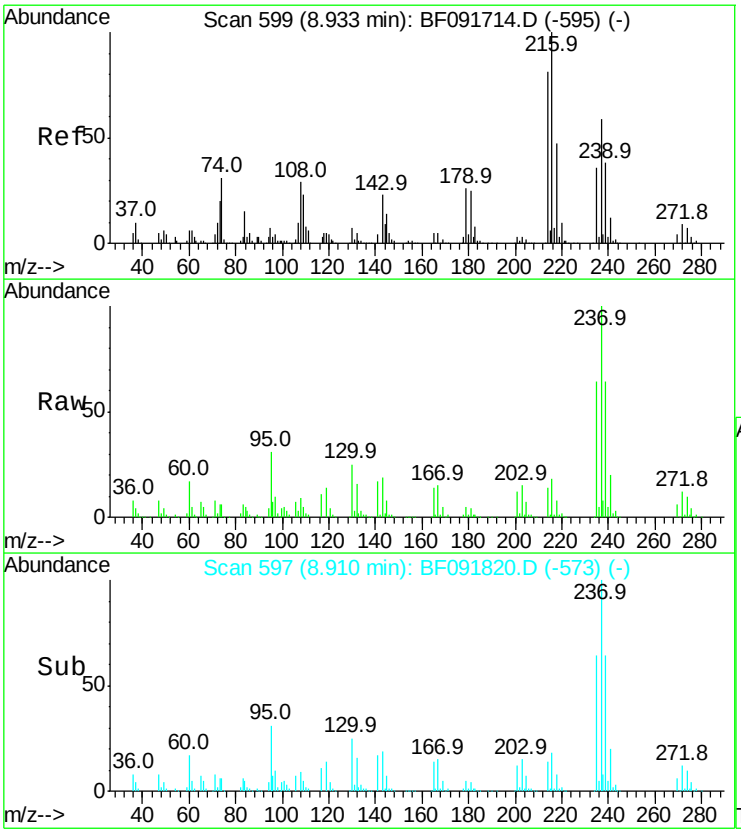
#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.52 ng
RT: 8.93 min Scan# 599
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:216 Resp: 530905

Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.4	95.0
179	21.9	17.4	26.2
108	20.6	15.6	23.4

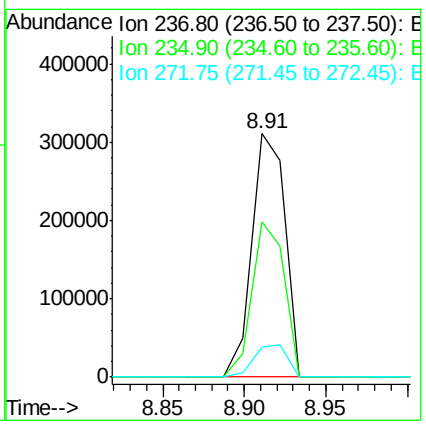


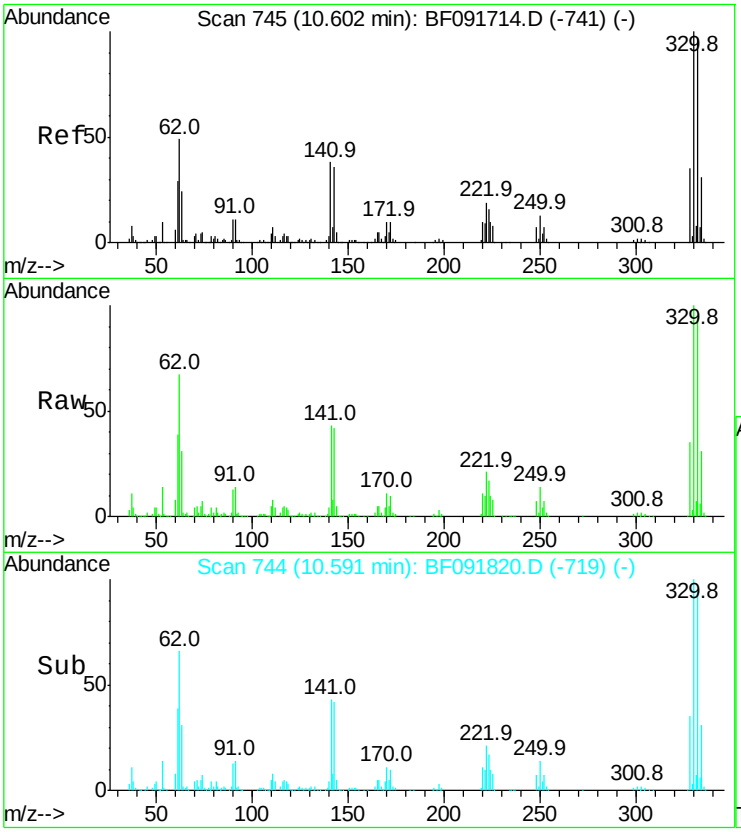


#40
Hexachlorocyclopentadiene
Concen: 94.25 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.02 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:237 Resp: 437083

Ion	Ratio	Lower	Upper
237	100		
235	63.7	41.2	81.2
272	12.1	0.0	35.4



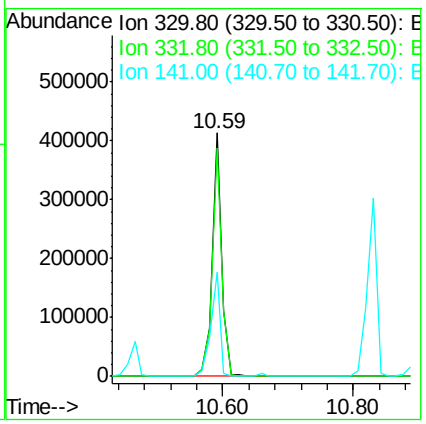


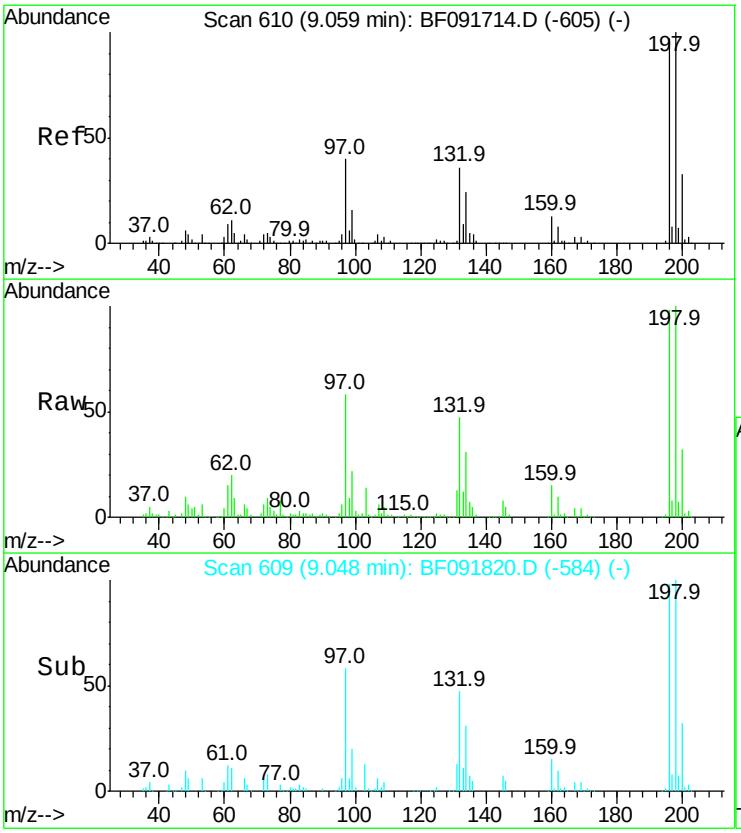
#41
2,4,6-Tribromophenol
Concen: 116.08 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:330 Resp: 432062

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.4	116.2
141	41.2	34.1	51.1

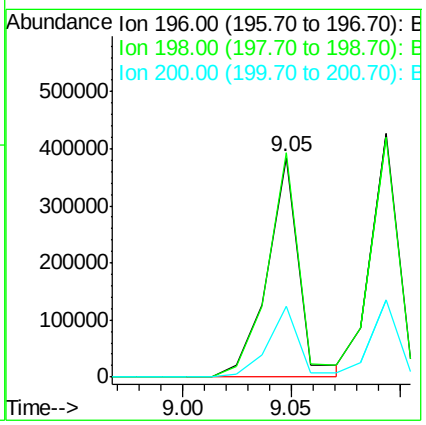


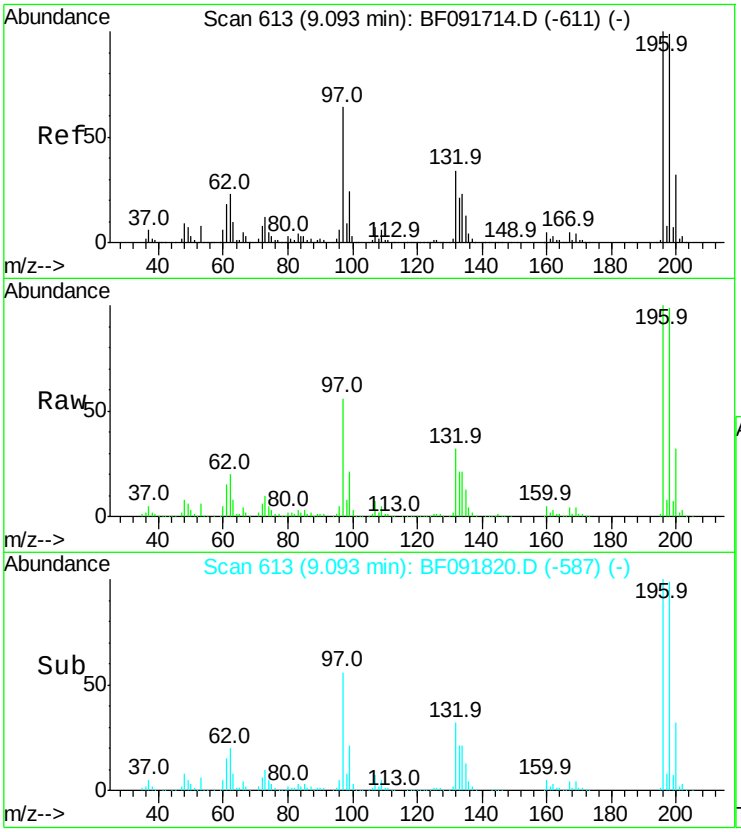


#42
2,4,6-Trichlorophenol
Concen: 50.26 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:196 Resp: 392925

Ion	Ratio	Lower	Upper
196	100		
198	102.3	82.1	123.1
200	32.4	27.0	40.4



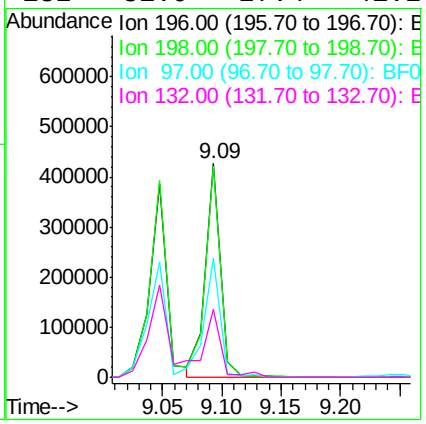


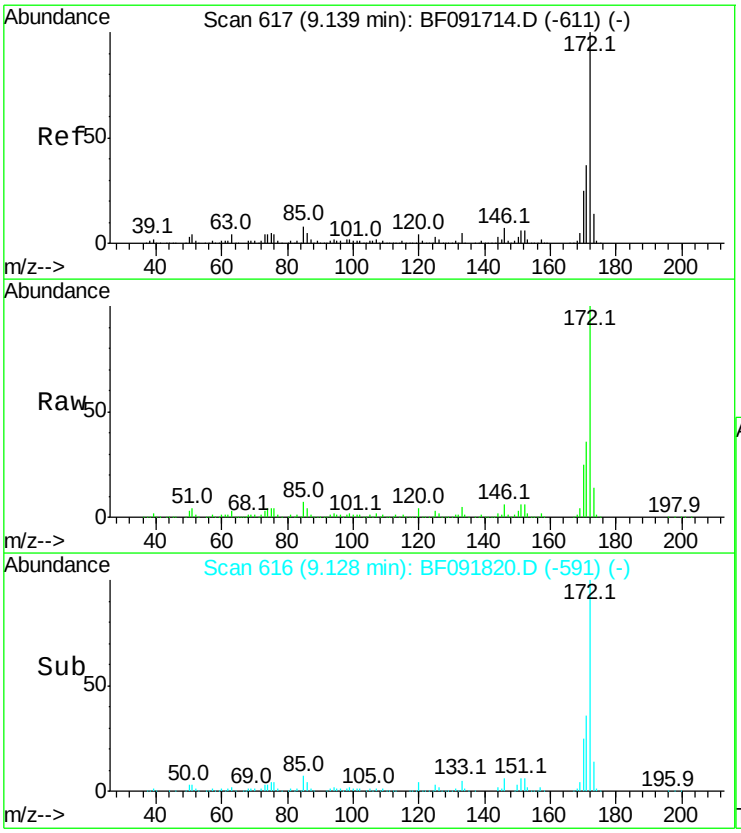
#43
2,4,5-Trichlorophenol
Concen: 49.08 ng
RT: 9.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:196 Resp: 376946

Ion	Ratio	Lower	Upper
196	100		
198	98.7	79.4	119.2
97	56.0	51.5	77.3
132	31.9	27.4	41.2

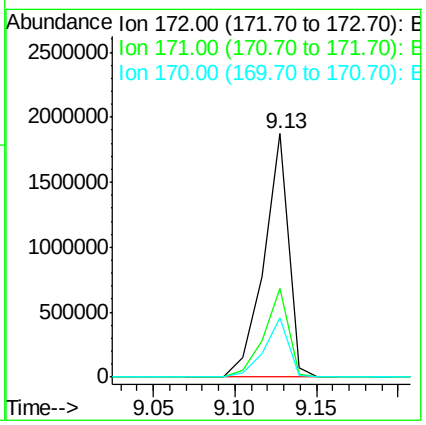


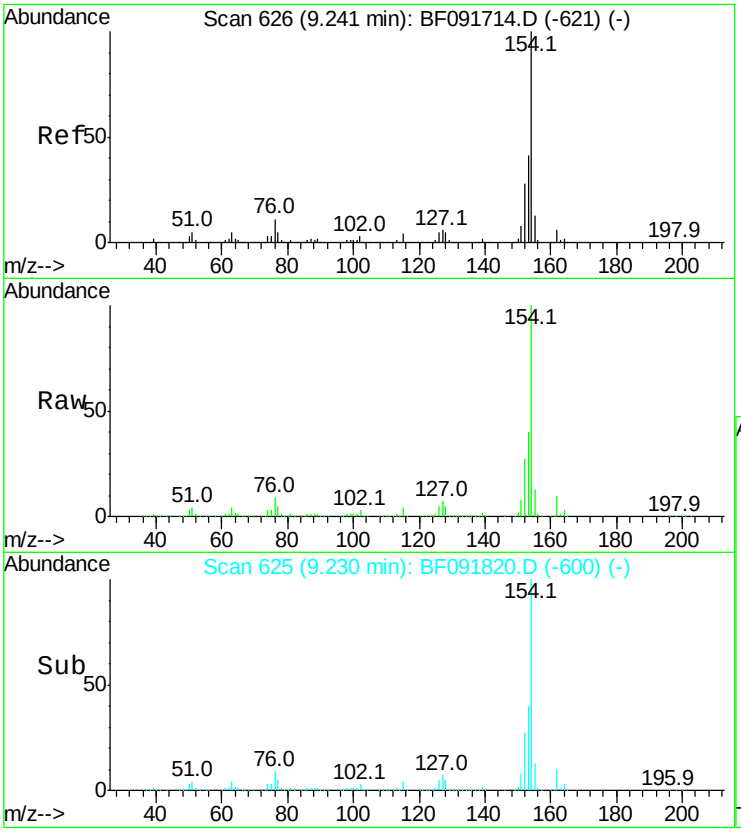


#44
2-Fluorobiphenyl
Concen: 90.08 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:172 Resp: 1968179

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.4	44.0
170	24.5	20.2	30.4



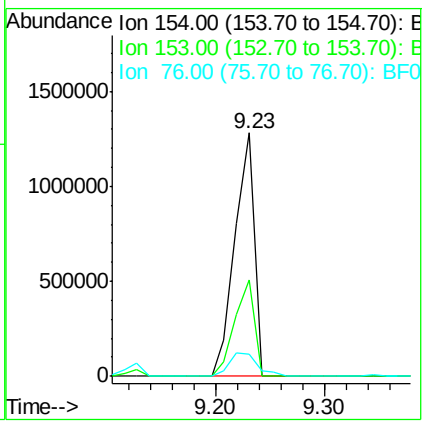


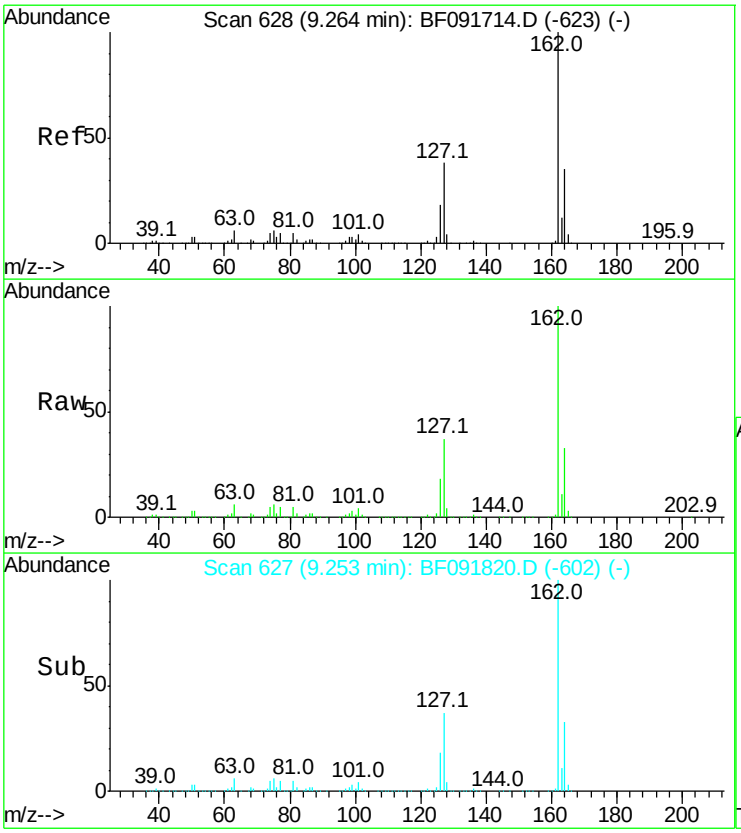
#45
1,1'-Biphenyl
Concen: 49.81 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:154 Resp: 1567081

Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.9	60.9
76	9.1	0.0	30.5

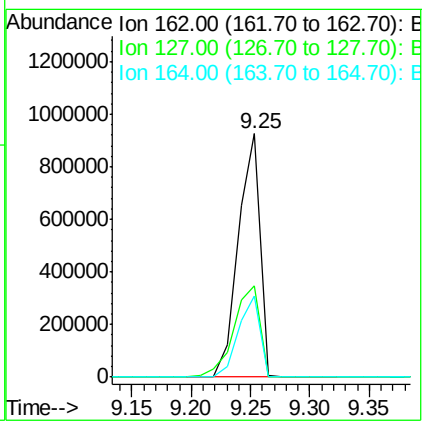


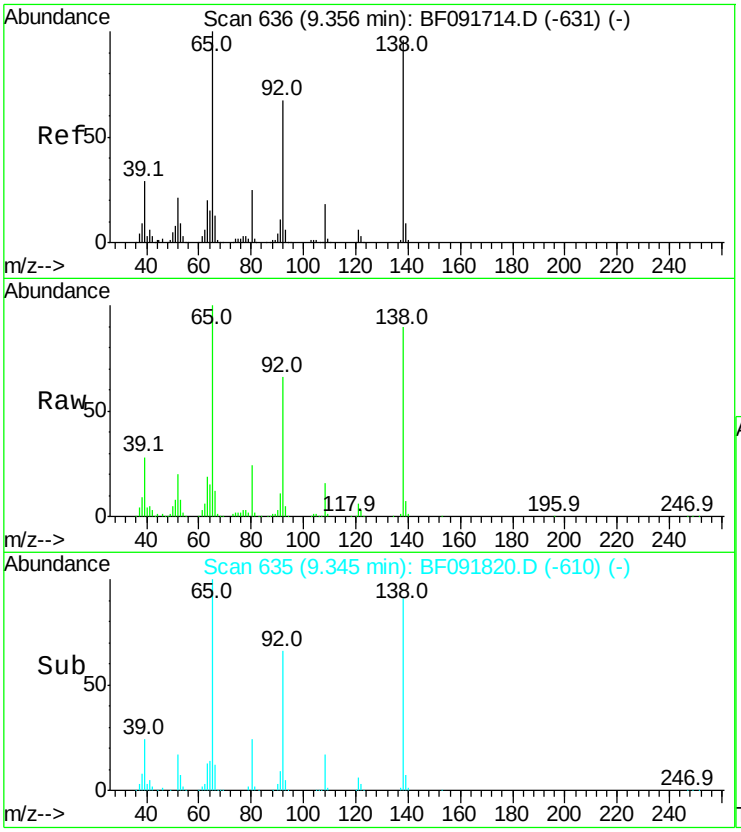


#46
2-Chloronaphthalene
Concen: 50.12 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:162 Resp: 1178507

Ion	Ratio	Lower	Upper
162	100		
127	37.4	30.7	46.1
164	33.4	27.6	41.4



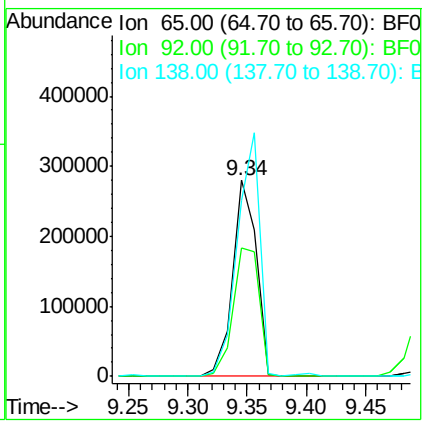


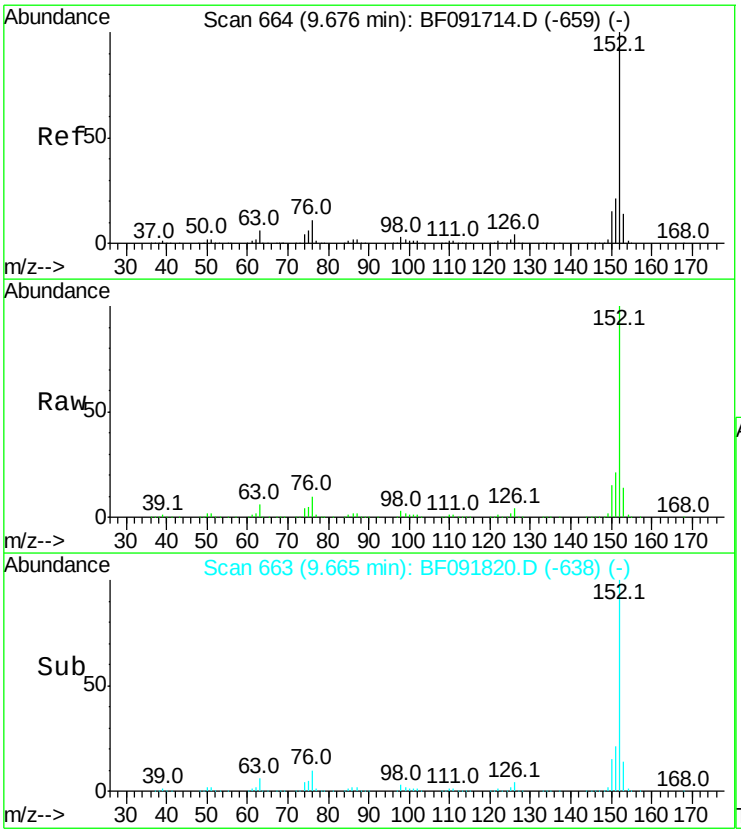
#47
2-Nitroaniline
Concen: 48.58 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion: 65 Resp: 389935

Ion	Ratio	Lower	Upper
65	100		
92	65.5	53.9	80.9
138	89.8	76.8	115.2

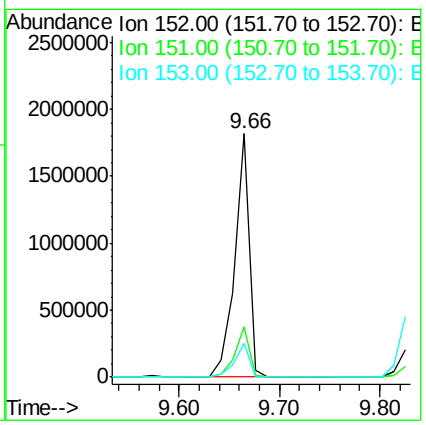


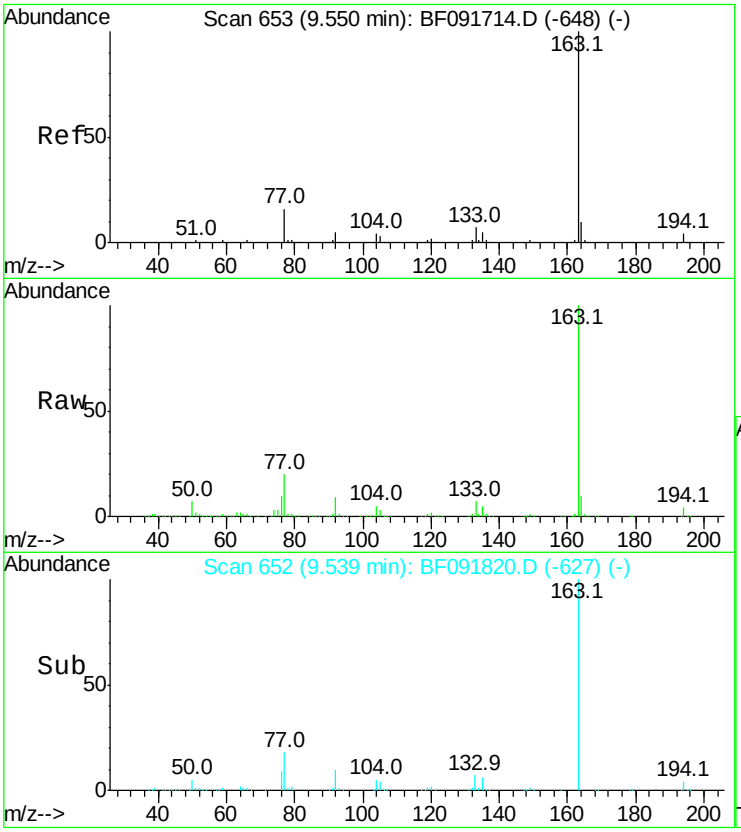


#48
Acenaphthylene
Concen: 49.54 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:152 Resp: 1804840

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.9	25.3
153	14.0	11.4	17.2



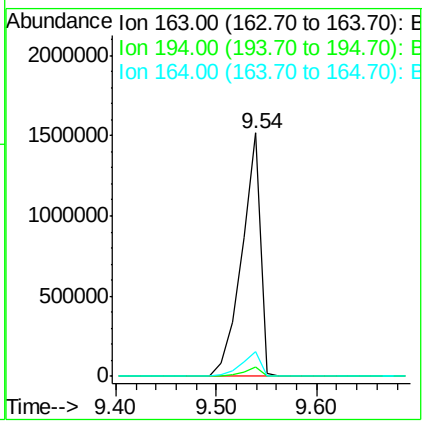


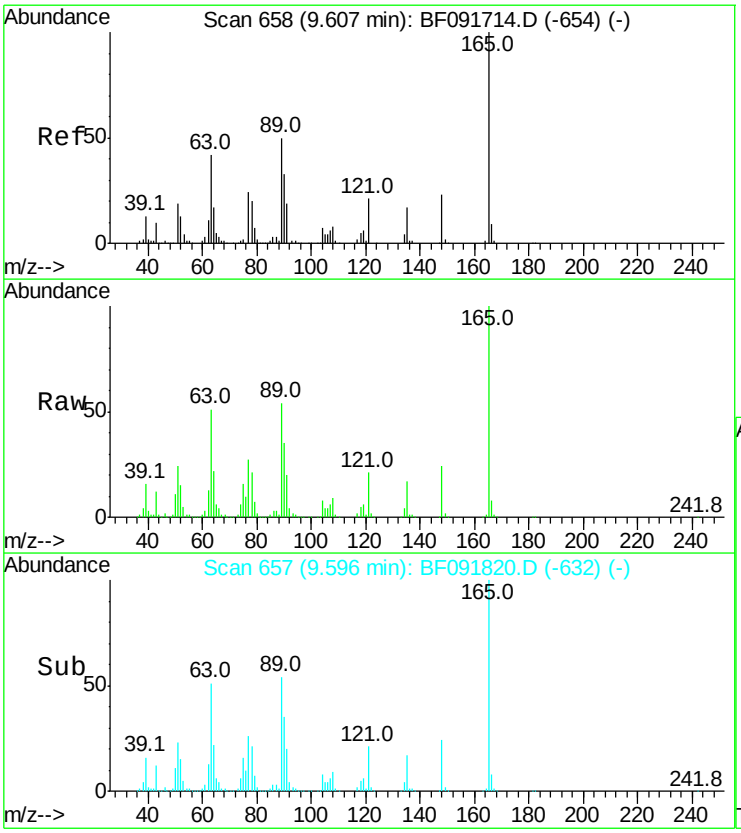
#49
Dimethylphthalate
Concen: 67.62 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:163 Resp: 1938913

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.4
164	10.1	8.0	12.0

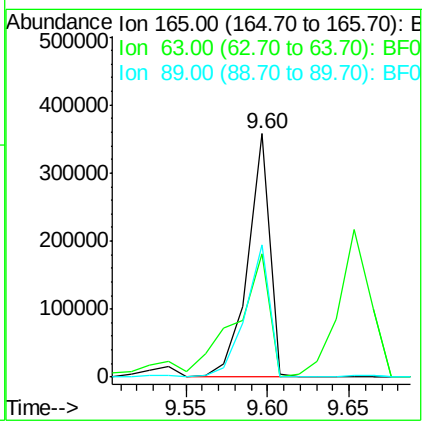


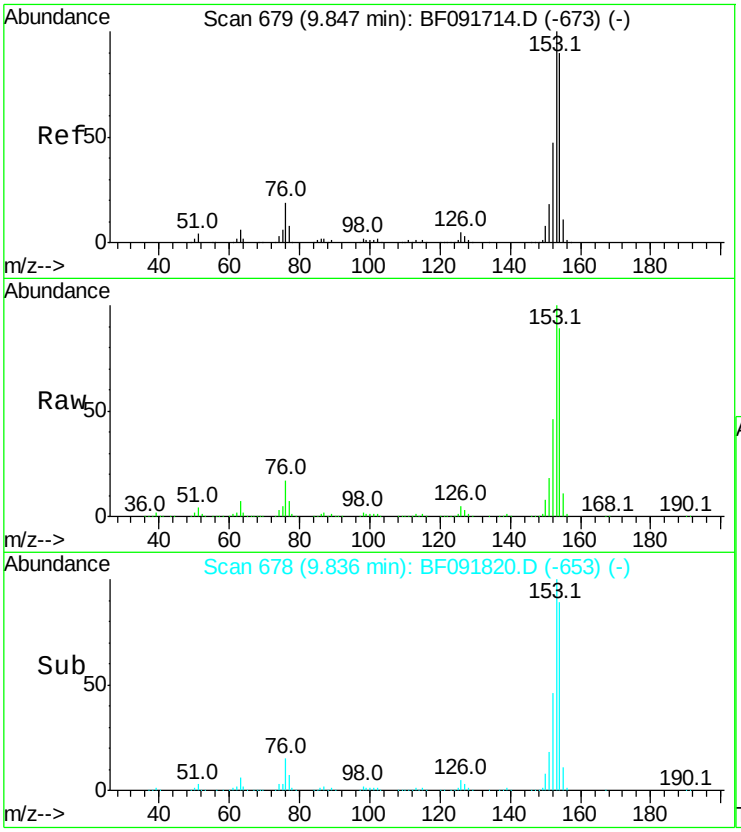


#50
2,6-Dinitrotoluene
Concen: 53.06 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:165 Resp: 333590

Ion	Ratio	Lower	Upper
165	100		
63	50.7	36.2	54.4
89	54.1	40.2	60.4



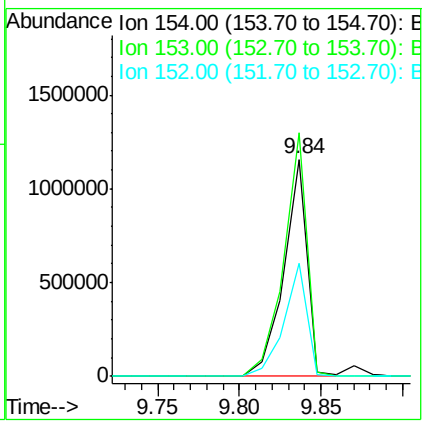


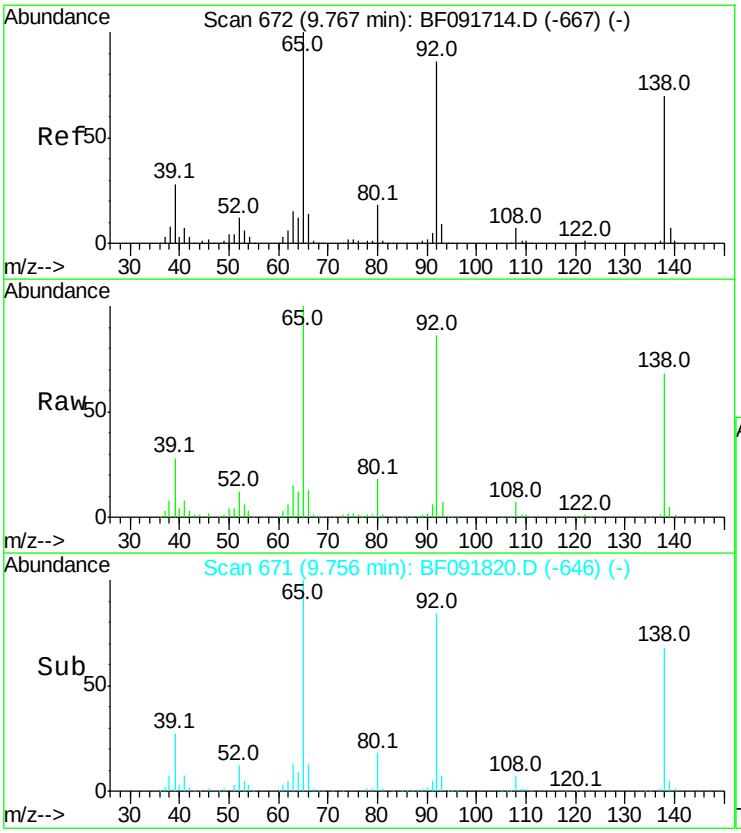
#51
Acenaphthene
Concen: 45.99 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:154 Resp: 1149943

Ion	Ratio	Lower	Upper
154	100		
153	112.2	88.6	133.0
152	52.0	41.6	62.4

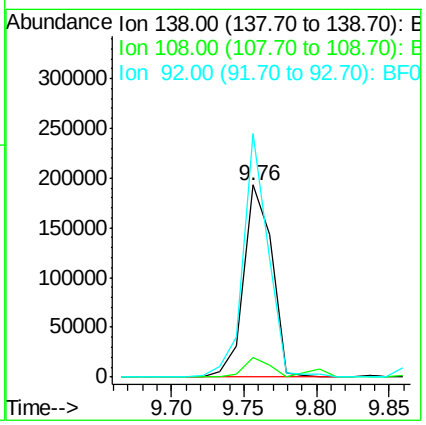


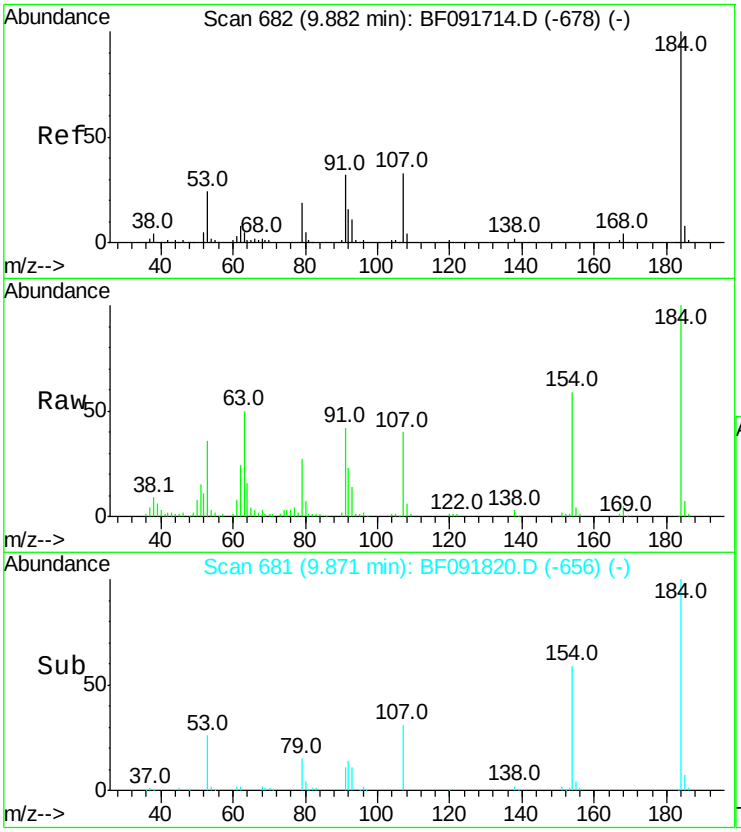


#52
3-Nitroaniline
Concen: 33.43 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:138 Resp: 261624

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.5	12.7
92	126.9	97.8	146.8



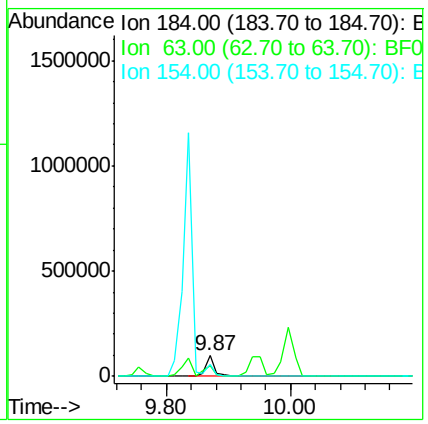


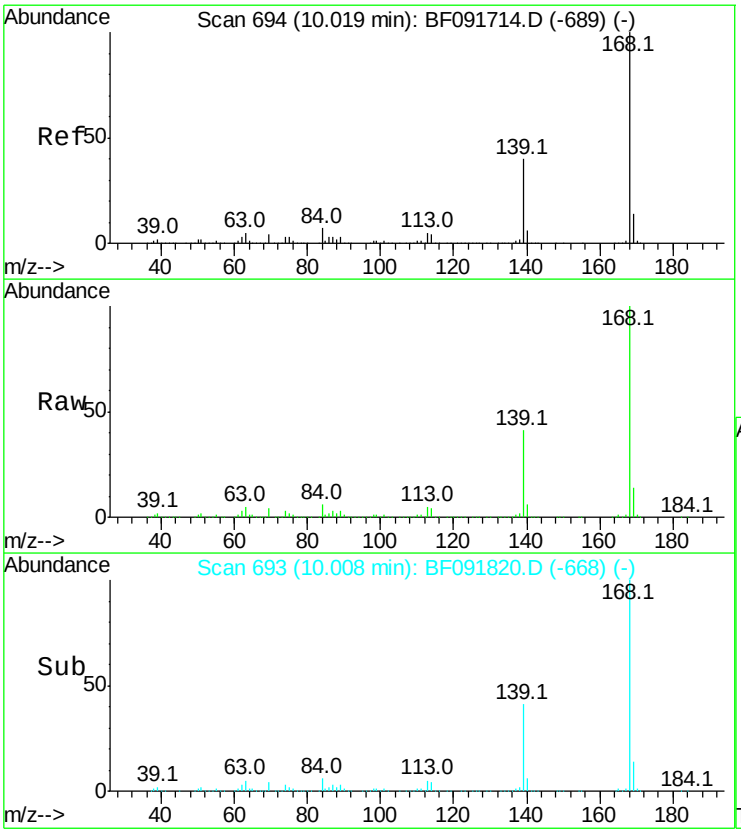
#53
2,4-Dinitrophenol
Concen: 30.53 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:184 Resp: 103681

Ion	Ratio	Lower	Upper
184	100		
63	49.7	28.4	42.6#
154	59.3	44.3	66.5

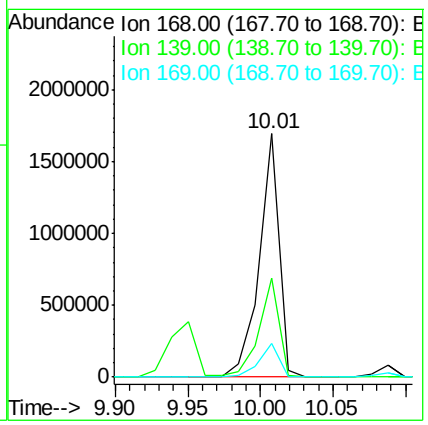


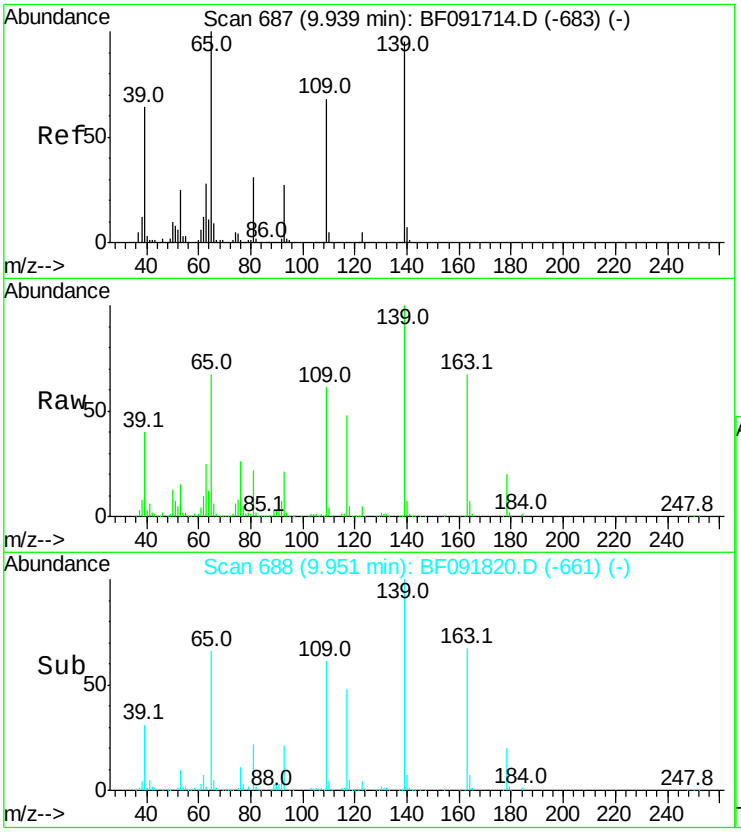


#54
Dibenzofuran
Concen: 53.89 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:168 Resp: 1602307

Ion	Ratio	Lower	Upper
168	100		
139	40.6	32.6	49.0
169	13.8	11.3	16.9



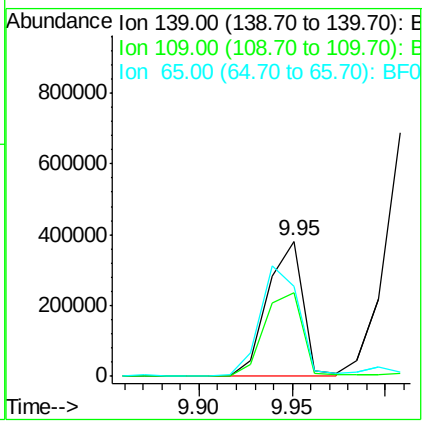


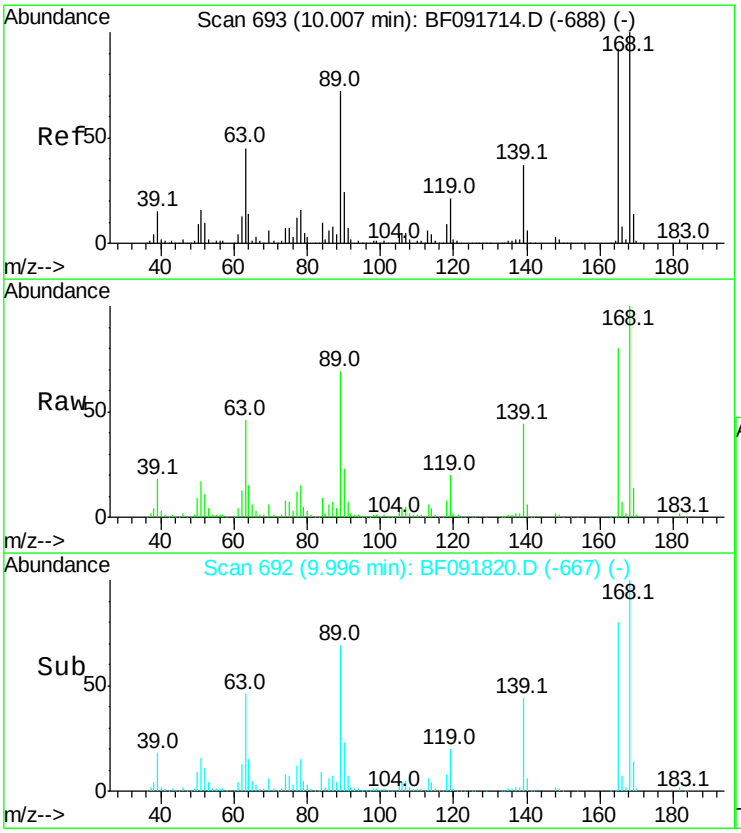
#55
4-Nitrophenol
Concen: 92.27 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:139 Resp: 501549

Ion	Ratio	Lower	Upper
139	100		
109	61.3	52.2	92.2
65	66.6	85.8	125.8#

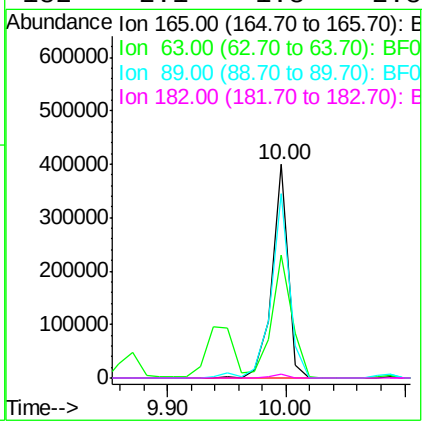


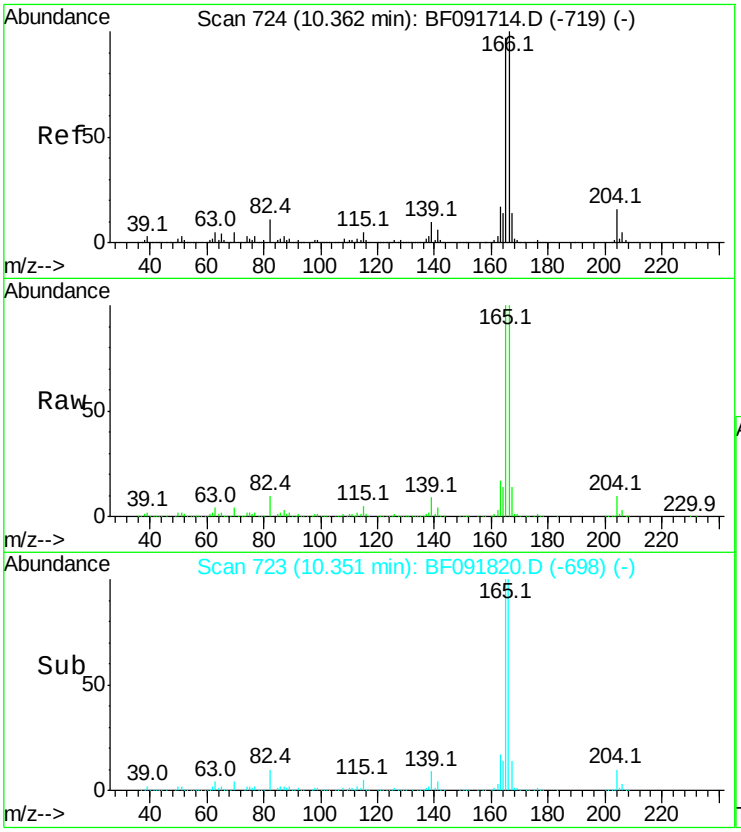


#56
2,4-Dinitrotoluene
Concen: 47.83 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:165 Resp: 375577

Ion	Ratio	Lower	Upper
165	100		
63	57.7	40.2	60.4
89	86.2	62.5	93.7
182	2.1	1.8	2.8



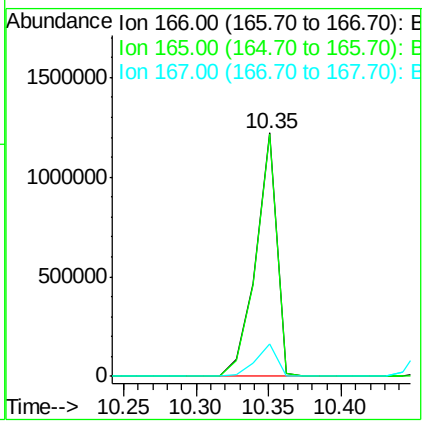


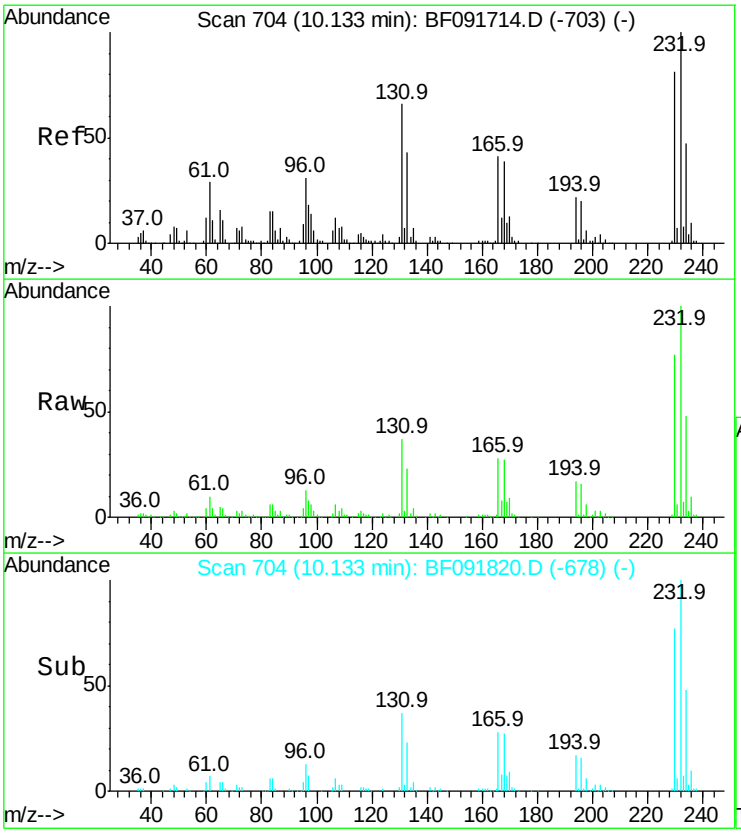
#57
Fluorene
Concen: 53.20 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:166 Resp: 1228484

Ion	Ratio	Lower	Upper
166	100		
165	99.6	77.8	116.8
167	13.6	10.8	16.2

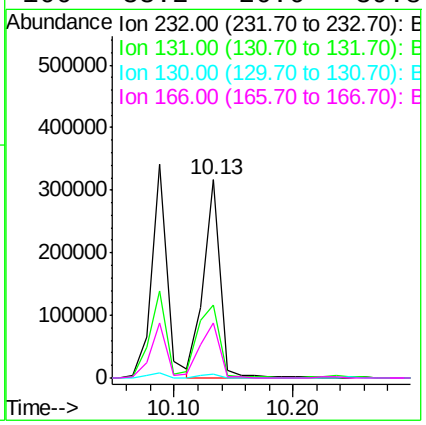


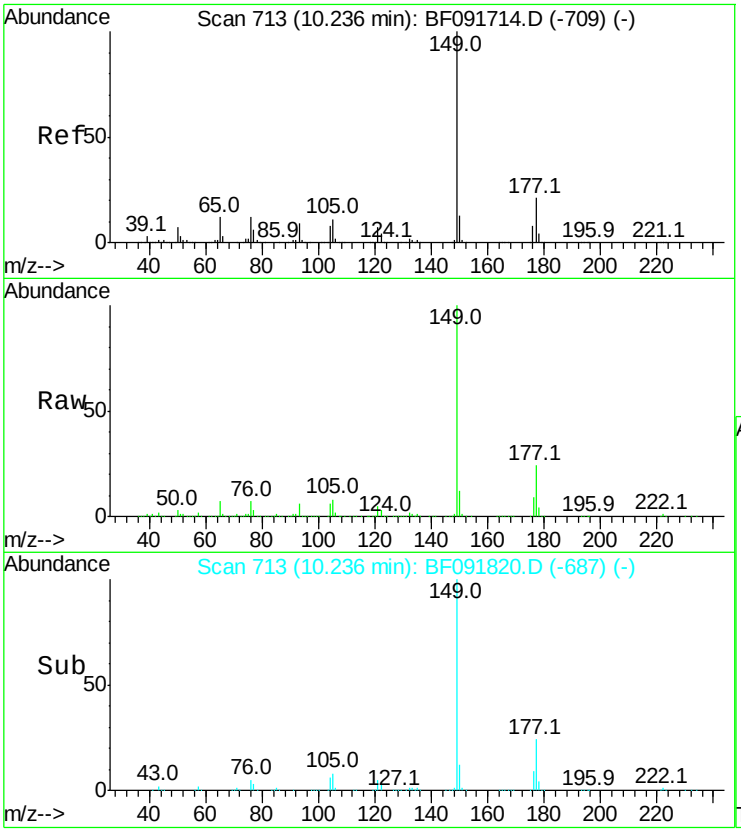


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.66 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:232 Resp: 308983

Ion	Ratio	Lower	Upper
232	100		
131	50.1	40.1	60.1
130	2.2	1.8	2.8
166	33.2	26.6	39.8



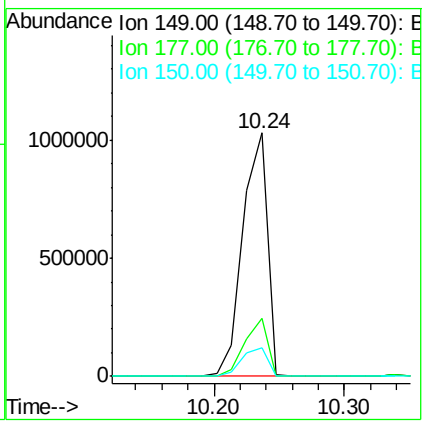


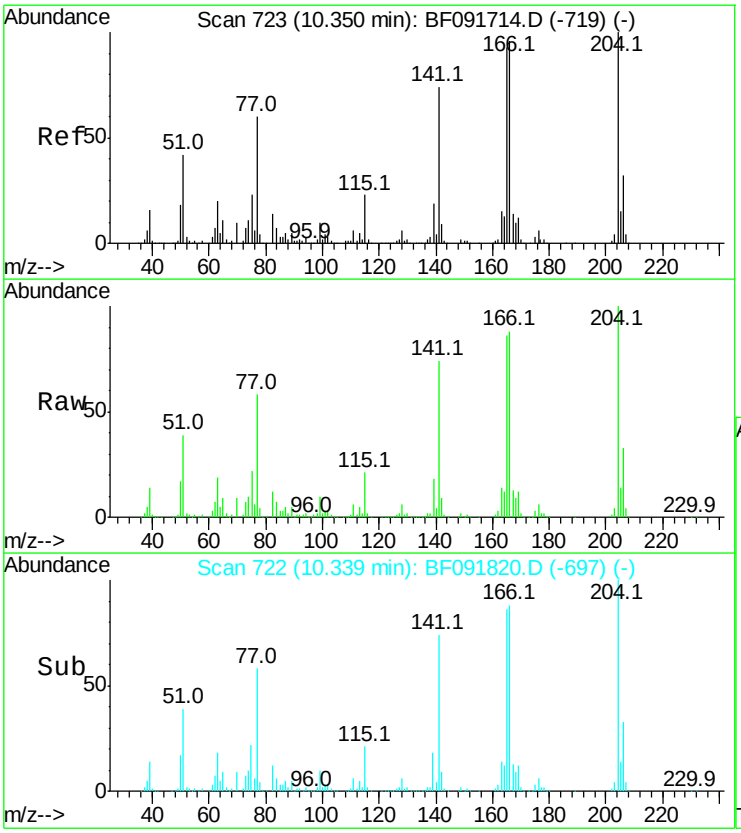
#59
Diethylphthalate
Concen: 47.98 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:149 Resp: 1352260

Ion	Ratio	Lower	Upper
149	100		
177	23.9	16.6	25.0
150	11.8	10.4	15.6

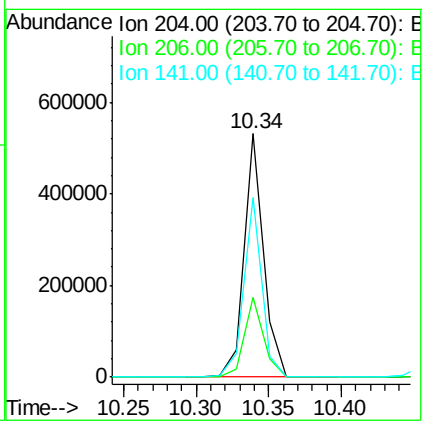


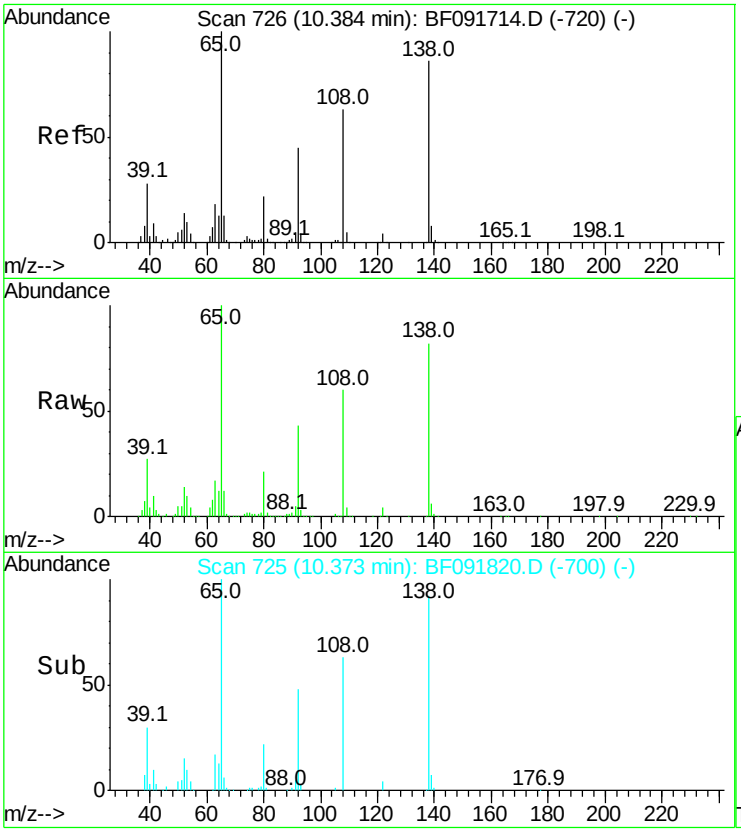


#60
4-Chlorophenyl-phenylether
Concen: 46.73 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:204 Resp: 491539

Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.8	38.6
141	73.9	59.4	89.0



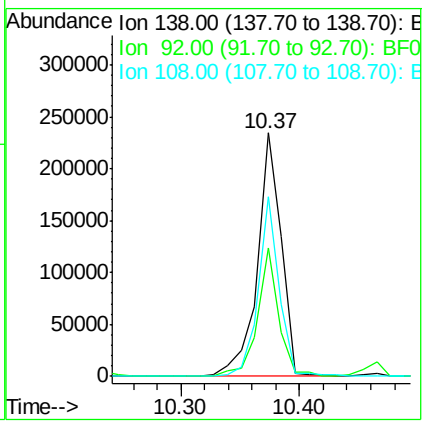


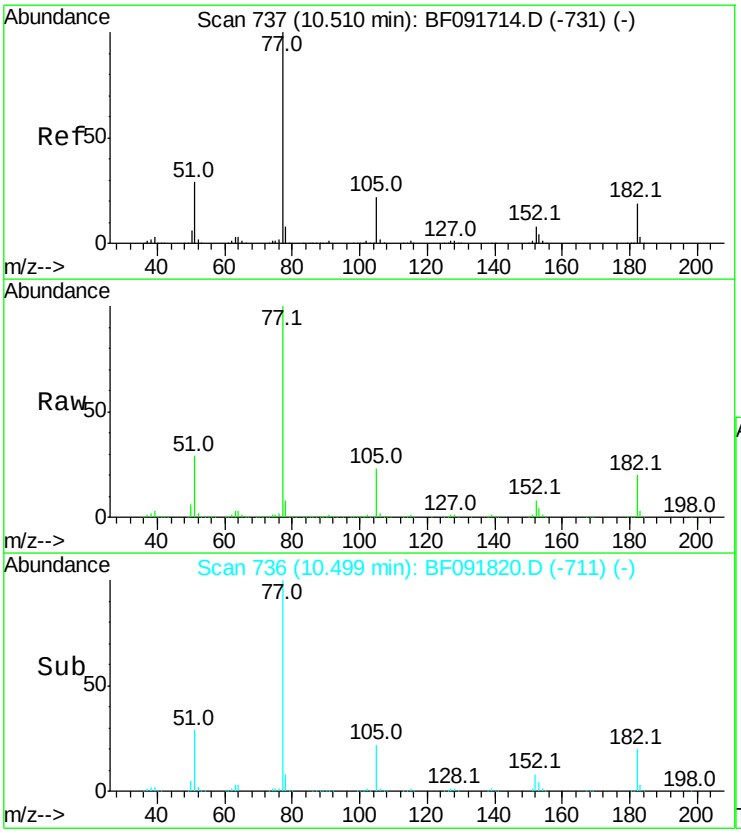
#61
4-Nitroaniline
Concen: 44.43 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:138 Resp: 329451

Ion	Ratio	Lower	Upper
138	100		
92	52.9	31.7	71.7
108	73.6	52.6	92.6

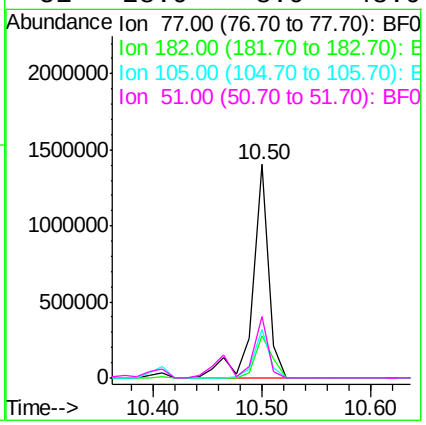


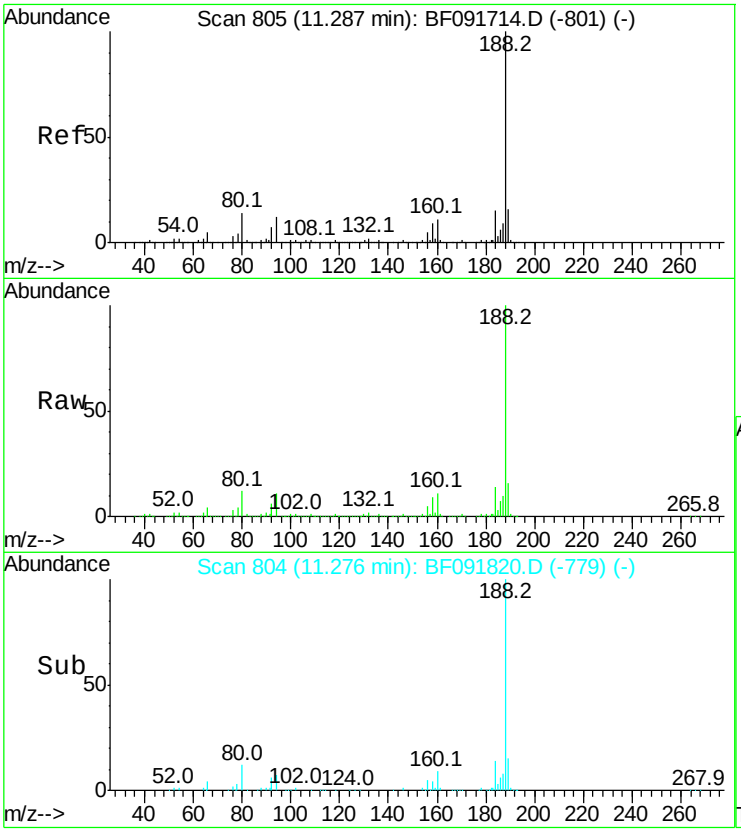


#62
Azobenzene
Concen: 48.08 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion: 77 Resp: 1441887

Ion	Ratio	Lower	Upper
77	100		
182	20.1	0.0	39.3
105	22.7	2.3	42.3
51	28.9	8.9	48.9



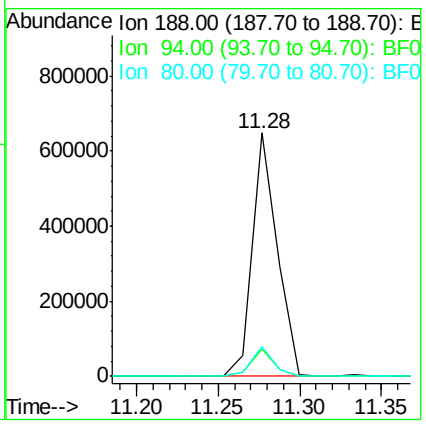


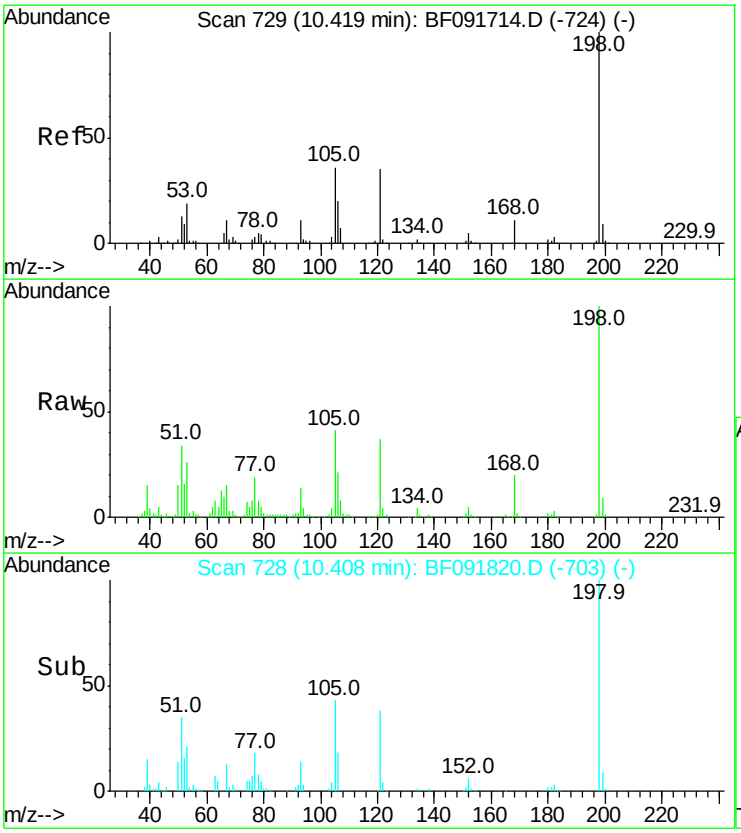
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:188 Resp: 688173

Ion	Ratio	Lower	Upper
188	100		
94	11.3	10.0	15.0
80	12.3	11.2	16.8

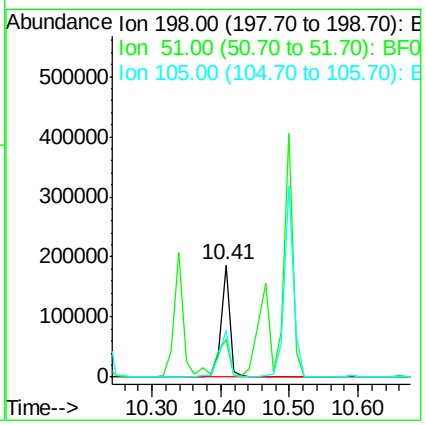


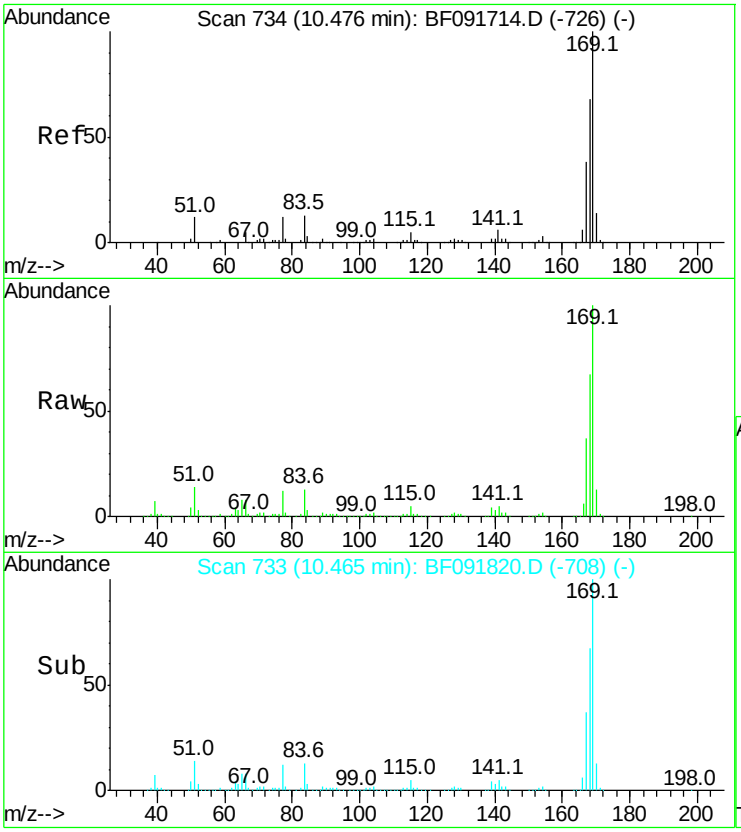


#64
4,6-Dinitro-2-methylphenol
Concen: 37.69 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:198 Resp: 171058

Ion	Ratio	Lower	Upper
198	100		
51	33.6	6.7	46.7
105	41.2	16.6	56.6



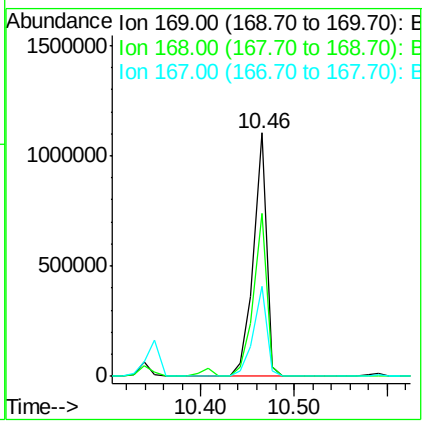


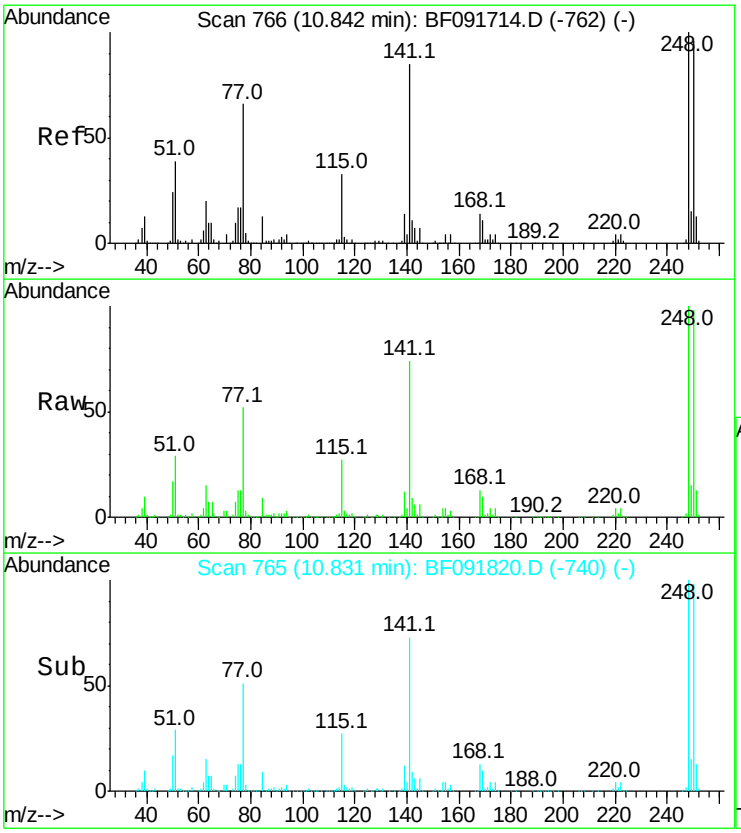
#65
n-Nitrosodiphenylamine
Concen: 50.71 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:169 Resp: 1083607

Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.2	81.2
167	37.0	30.2	45.4

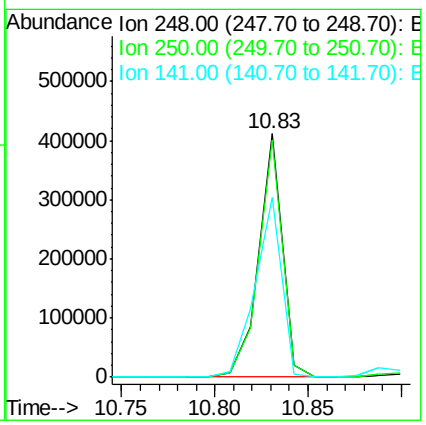


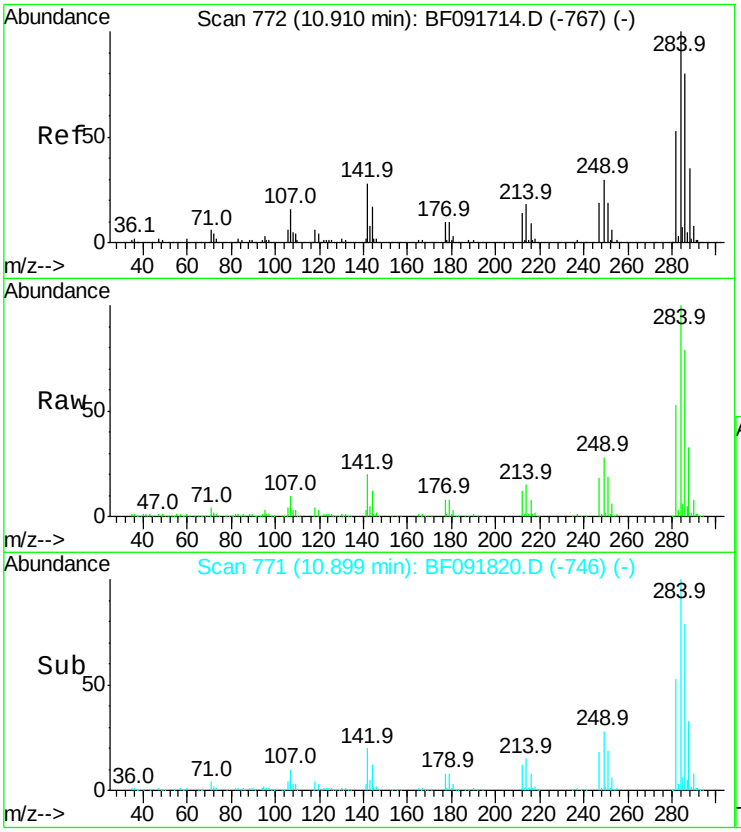


#66
4-Bromophenyl-phenylether
Concen: 49.93 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:248 Resp: 360324

Ion	Ratio	Lower	Upper
248	100		
250	97.5	76.9	115.3
141	73.5	68.2	102.4



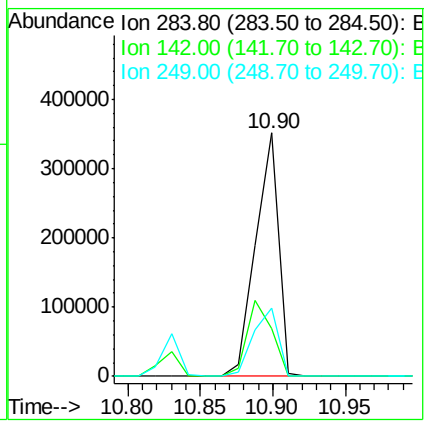


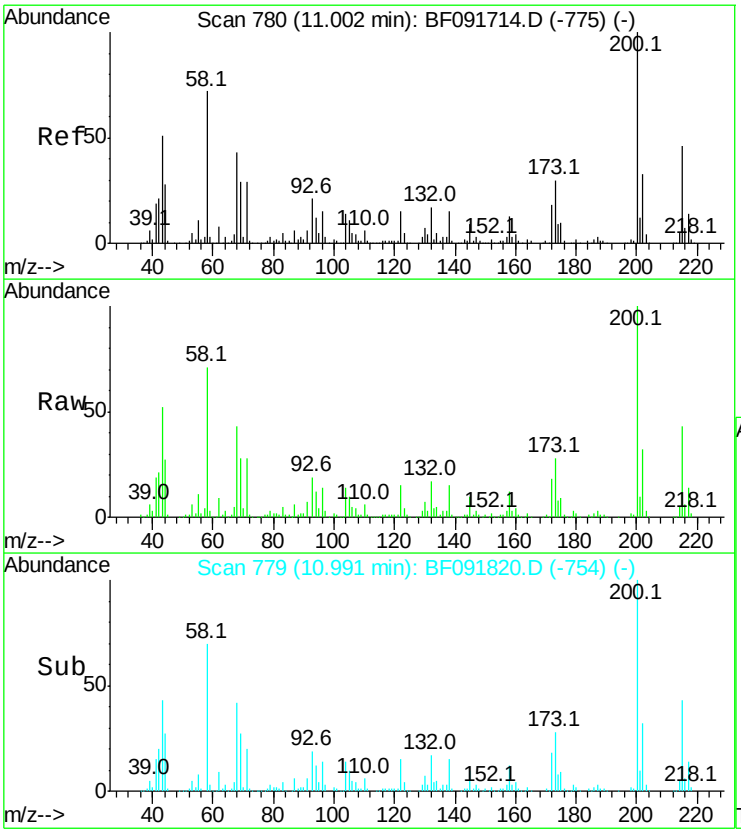
#67
Hexachlorobenzene
Concen: 51.04 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:284 Resp: 385940

Ion	Ratio	Lower	Upper
284	100		
142	19.9	22.6	33.8#
249	28.2	25.4	38.0

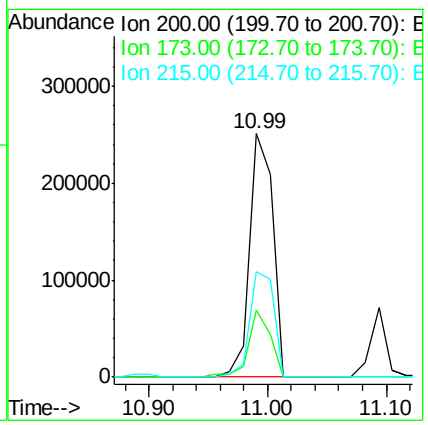


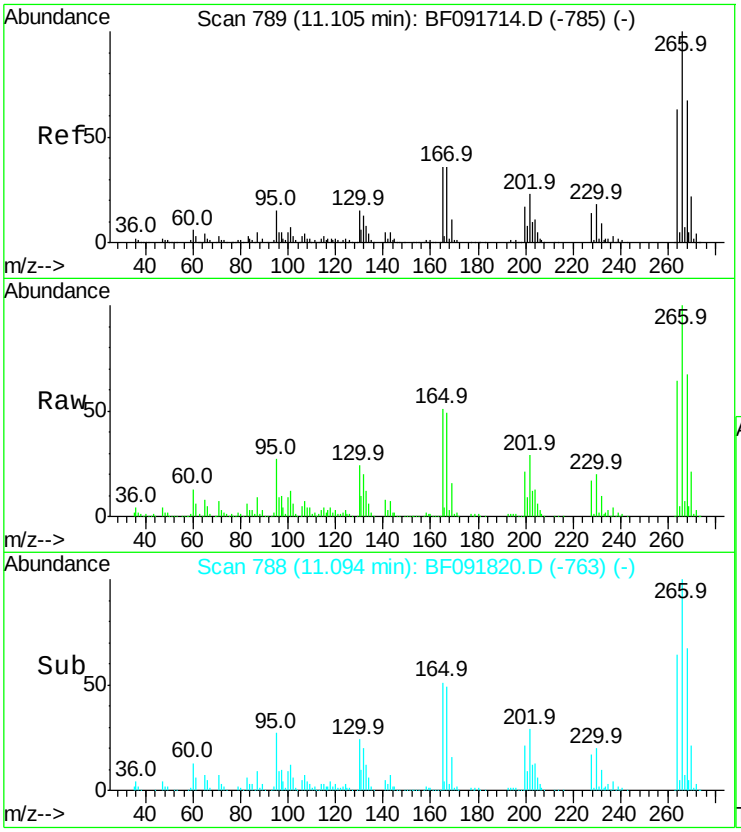


#68
Atrazine
Concen: 53.14 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:200 Resp: 343187

Ion	Ratio	Lower	Upper
200	100		
173	27.7	9.6	49.6
215	43.3	25.7	65.7



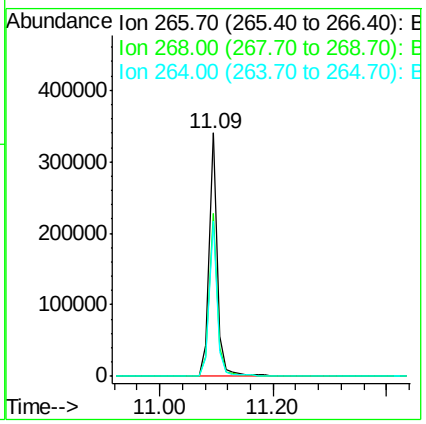


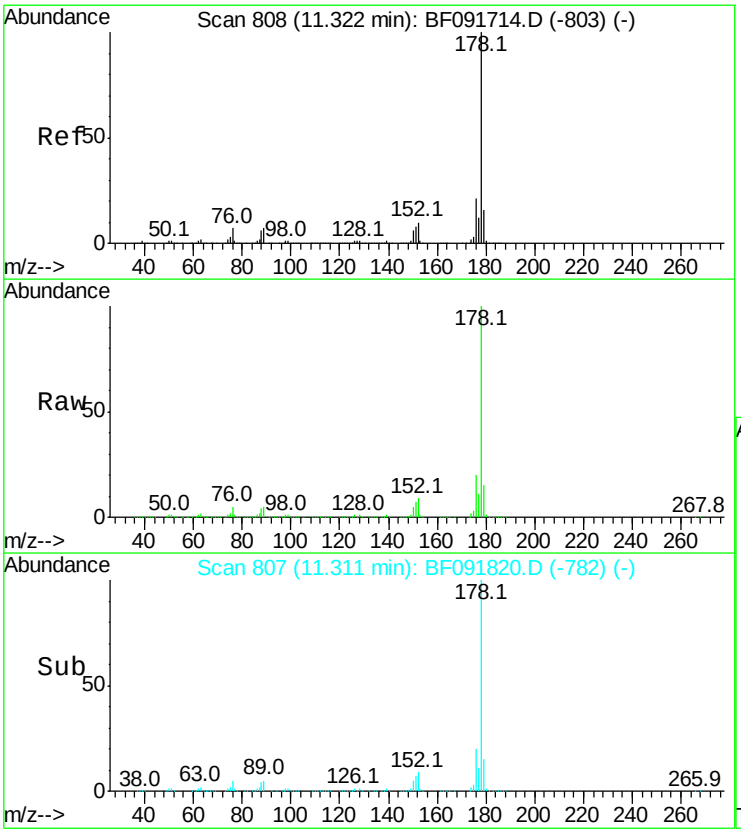
#69
Pentachlorophenol
Concen: 80.56 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:266 Resp: 328738

Ion	Ratio	Lower	Upper
266	100		
268	66.7	53.3	79.9
264	64.0	50.3	75.5

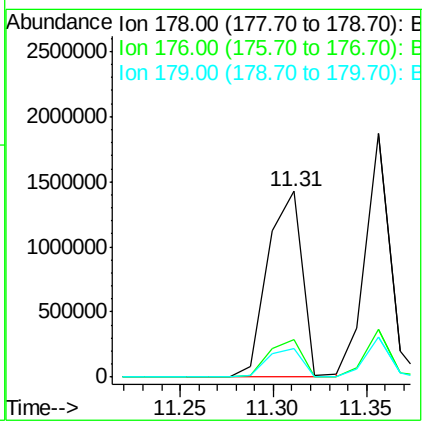


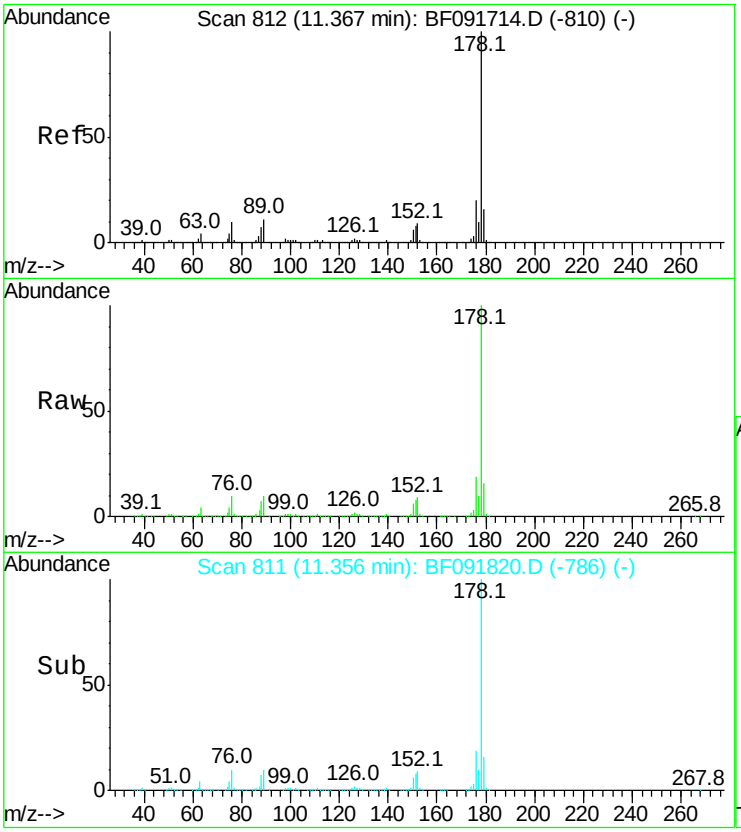


#70
Phenanthrene
Concen: 53.20 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:178 Resp: 1829414

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.6	25.0
179	15.3	12.8	19.2



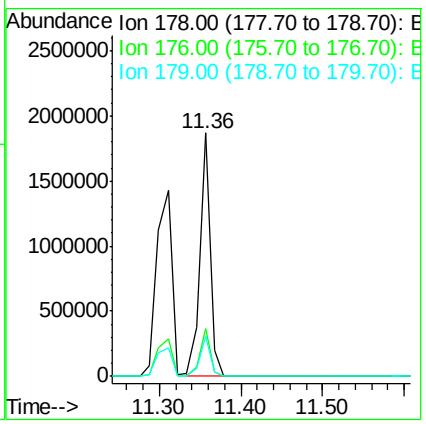


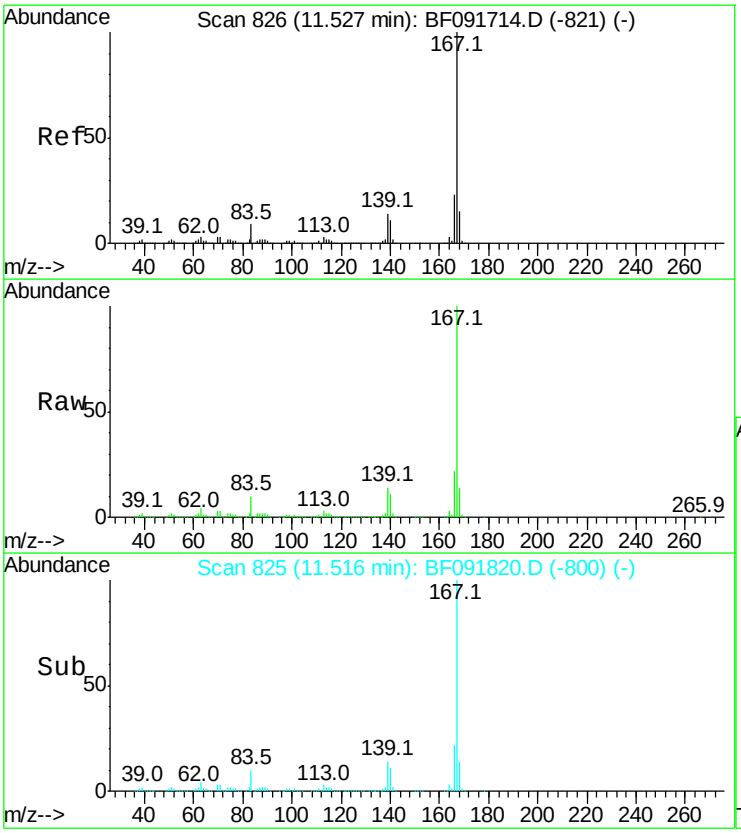
#71
Anthracene
Concen: 46.38 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:178 Resp: 1689281

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	16.3	13.2	19.8

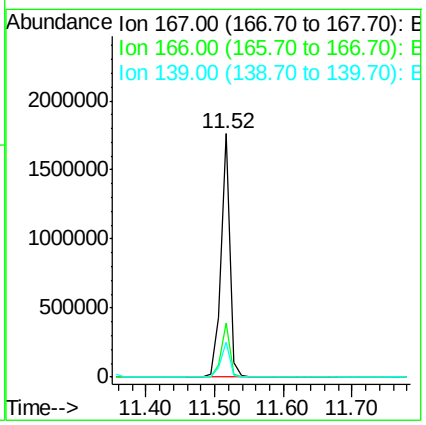


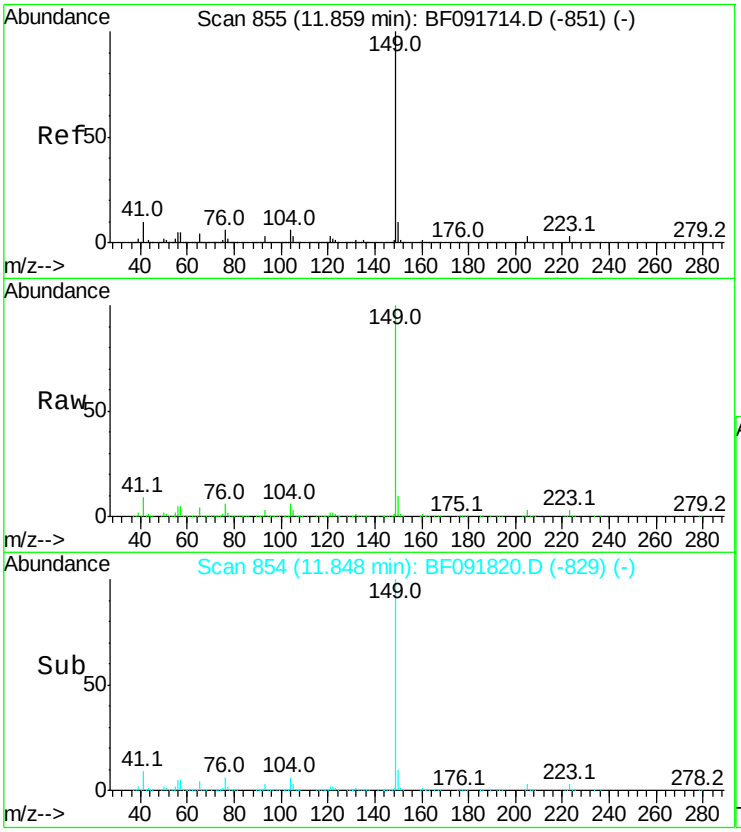


#72
Carbazole
Concen: 50.39 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:167 Resp: 1604758

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.2
139	14.2	11.4	17.2



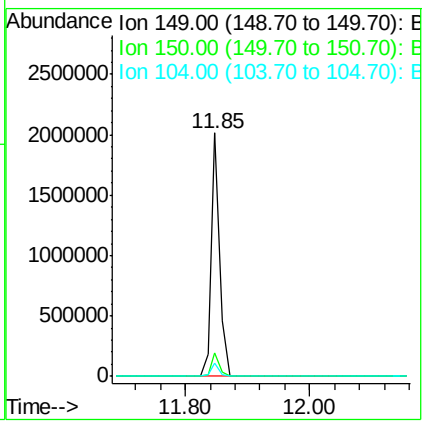


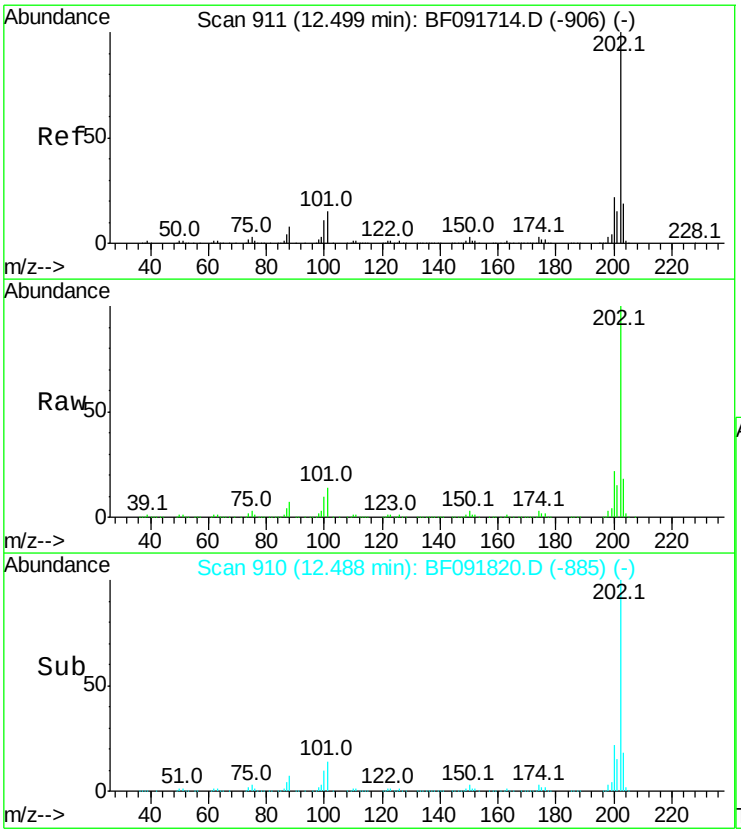
#73
Di-n-butylphthalate
Concen: 45.00 ng
RT: 11.85 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:149 Resp: 1837291

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.1	12.1
104	5.7	4.6	7.0

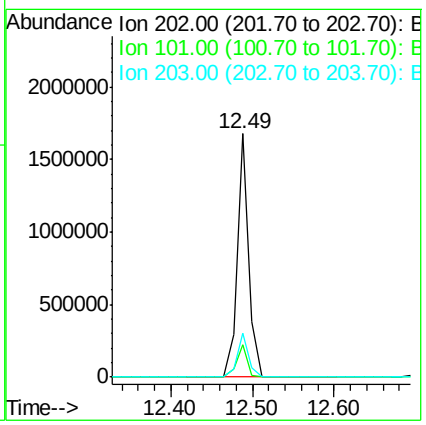


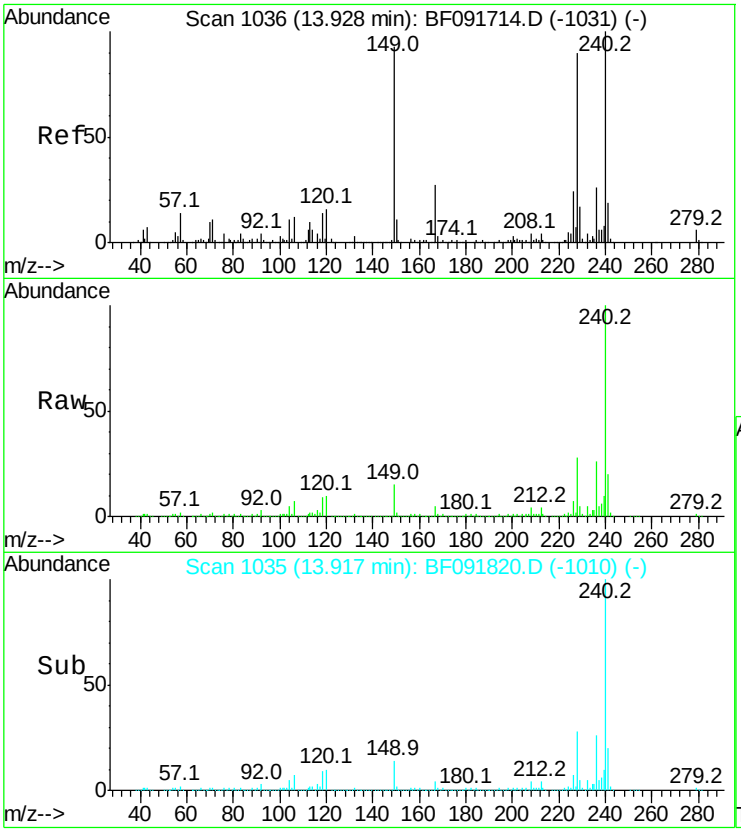


#74
Fluoranthene
Concen: 45.59 ng
RT: 12.49 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:202 Resp: 1637203

Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	34.6
203	18.1	0.0	38.7



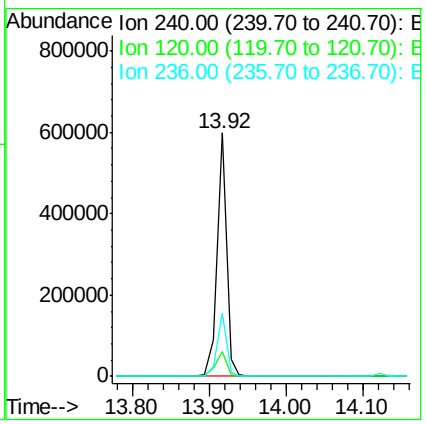


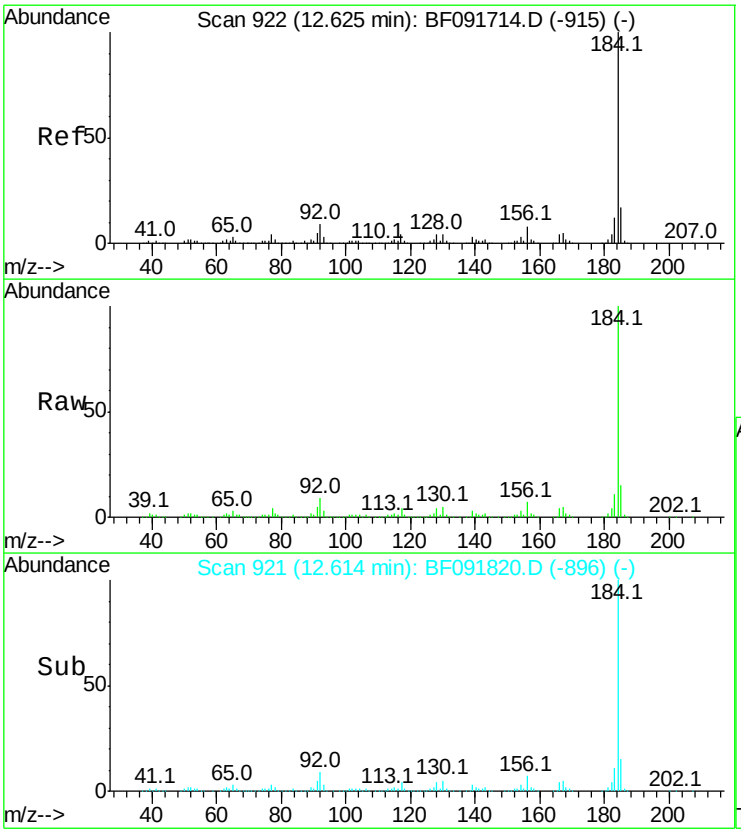
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:240 Resp: 510548

Ion	Ratio	Lower	Upper
240	100		
120	10.1	12.9	19.3#
236	25.7	20.9	31.3

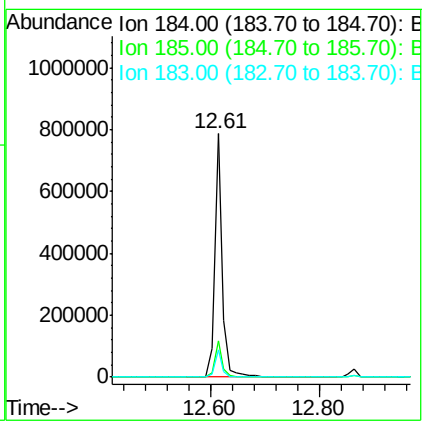


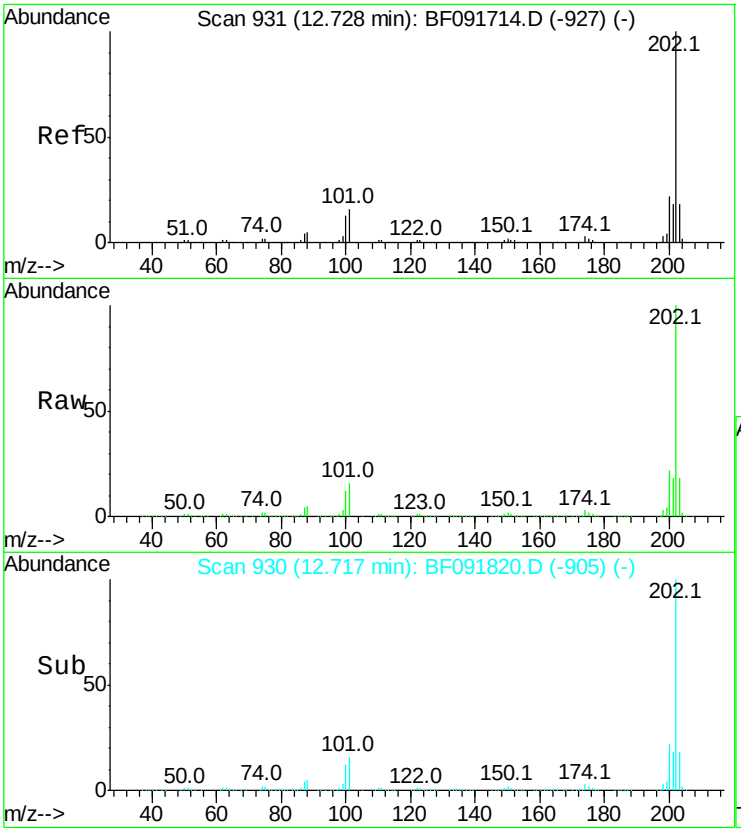


#76
Benzidine
Concen: 53.11 ng
RT: 12.61 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:184 Resp: 780447

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.4	20.0
183	11.4	9.2	13.8



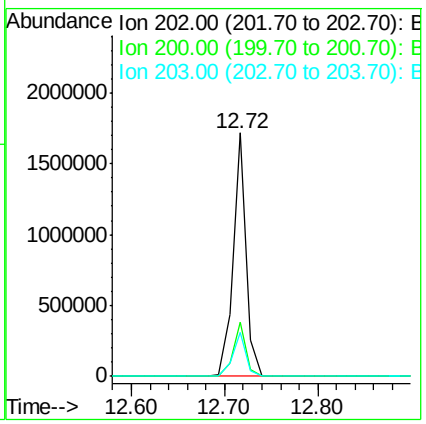


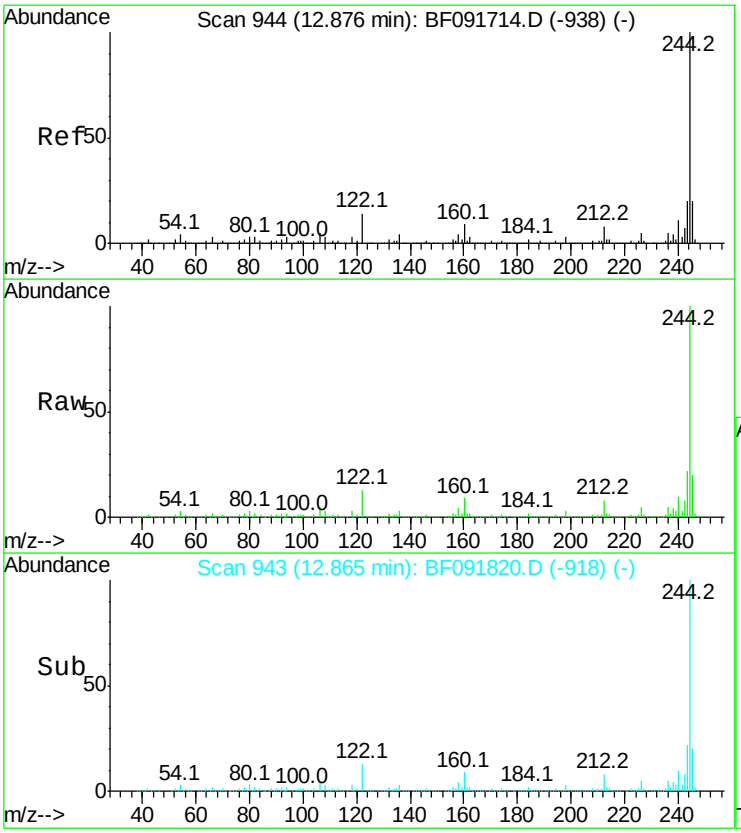
#77
Pyrene
Concen: 45.15 ng
RT: 12.72 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:202 Resp: 1664743

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.7	26.5
203	18.2	14.7	22.1

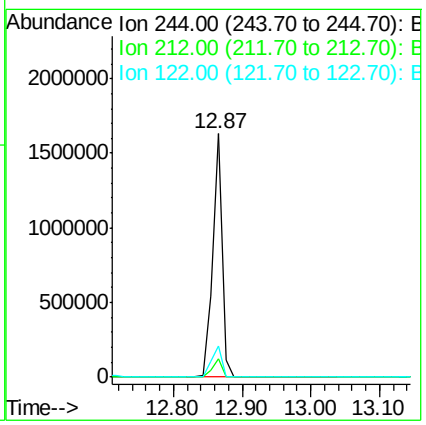


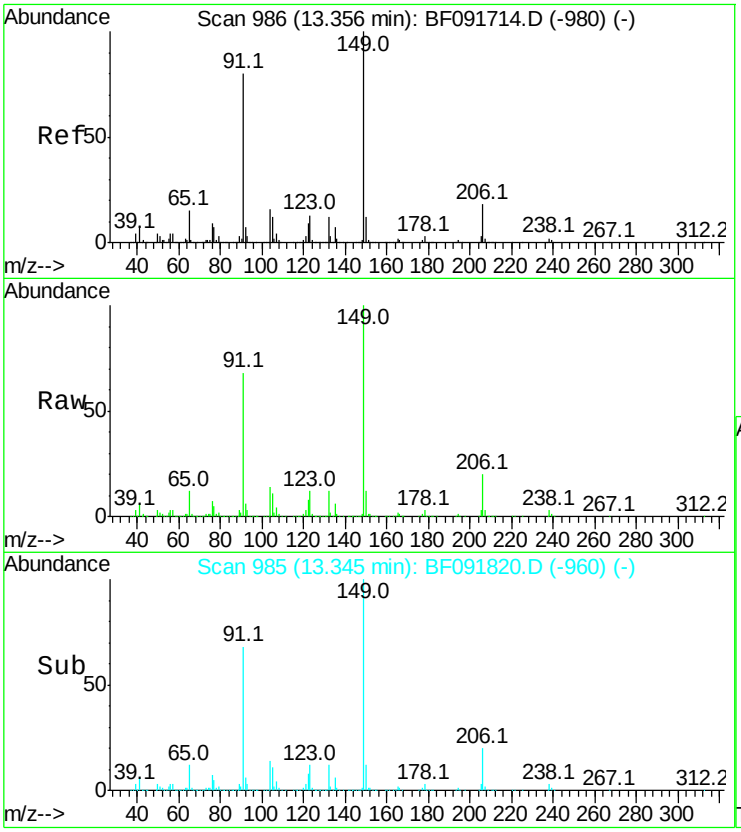


#78
Terphenyl-d14
Concen: 78.76 ng
RT: 12.87 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:244 Resp: 1592511

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	12.8	11.4	17.2



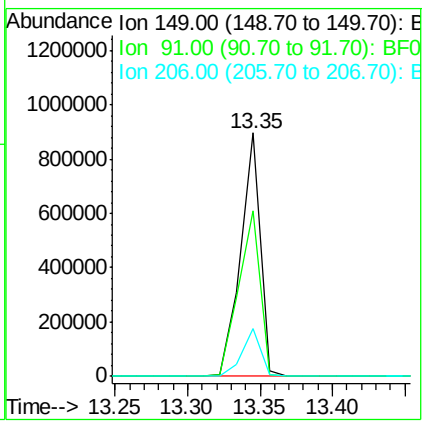


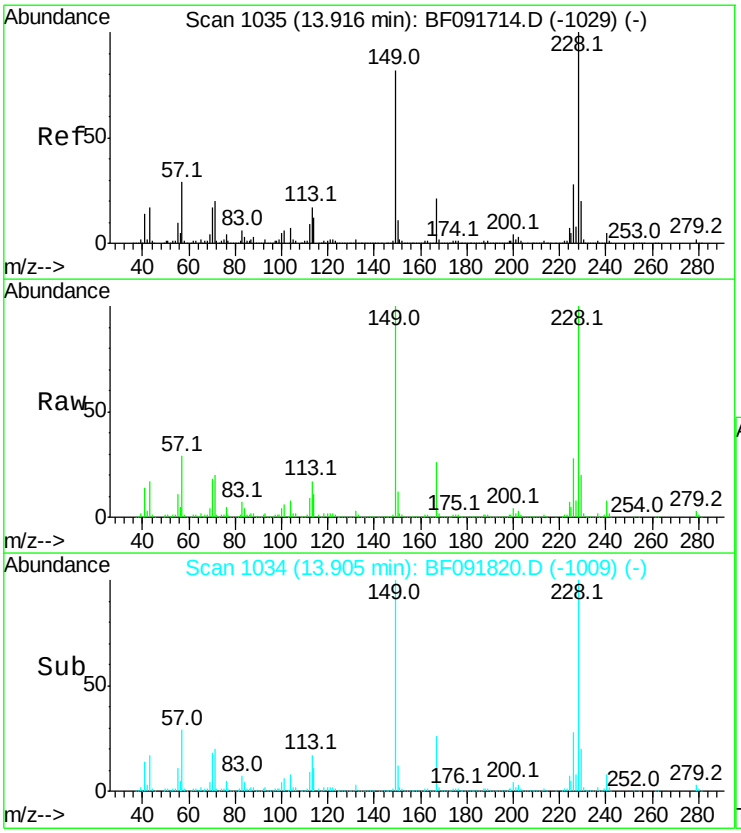
#79
Butylbenzylphthalate
Concen: 48.97 ng
RT: 13.35 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:149 Resp: 845050

Ion	Ratio	Lower	Upper
149	100		
91	67.9	63.9	95.9
206	19.5	14.6	21.8

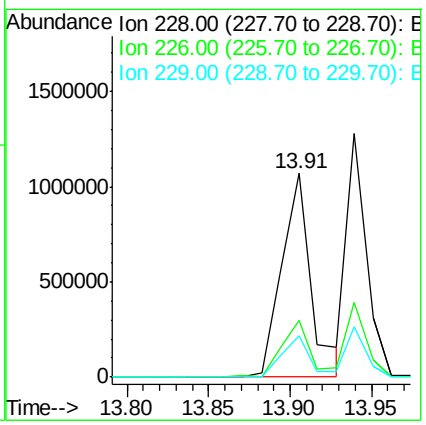


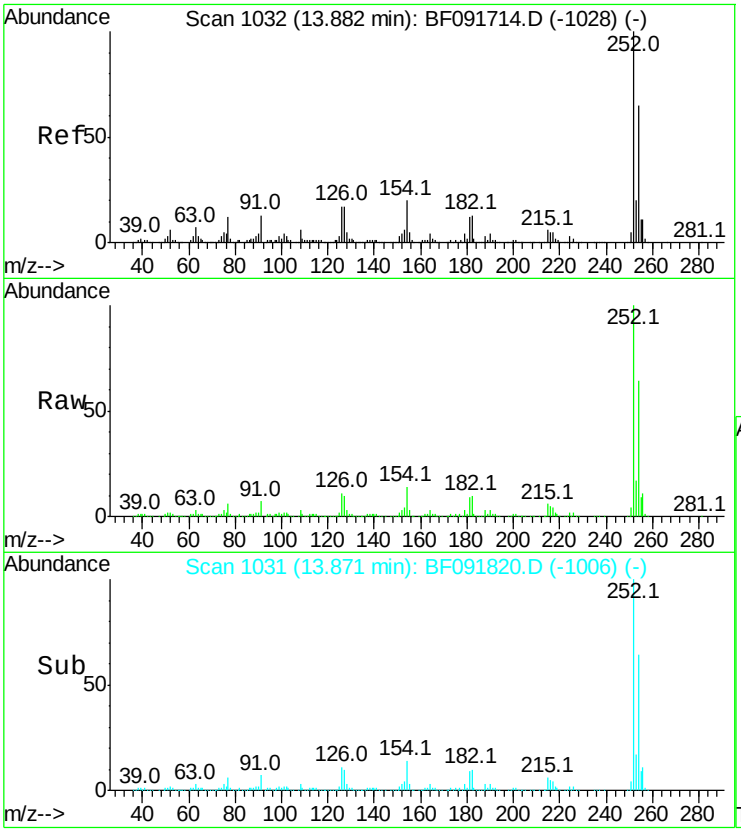


#80
Benzo(a)anthracene
Concen: 46.14 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:228 Resp: 1347415

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.4	33.6
229	20.2	16.2	24.4



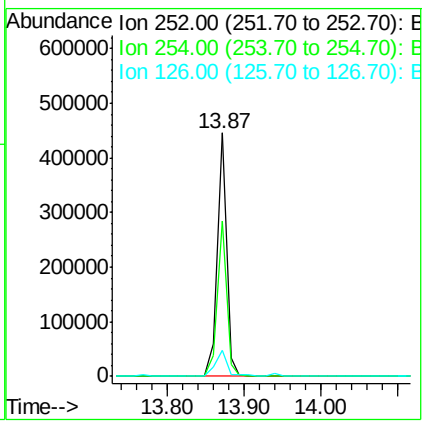


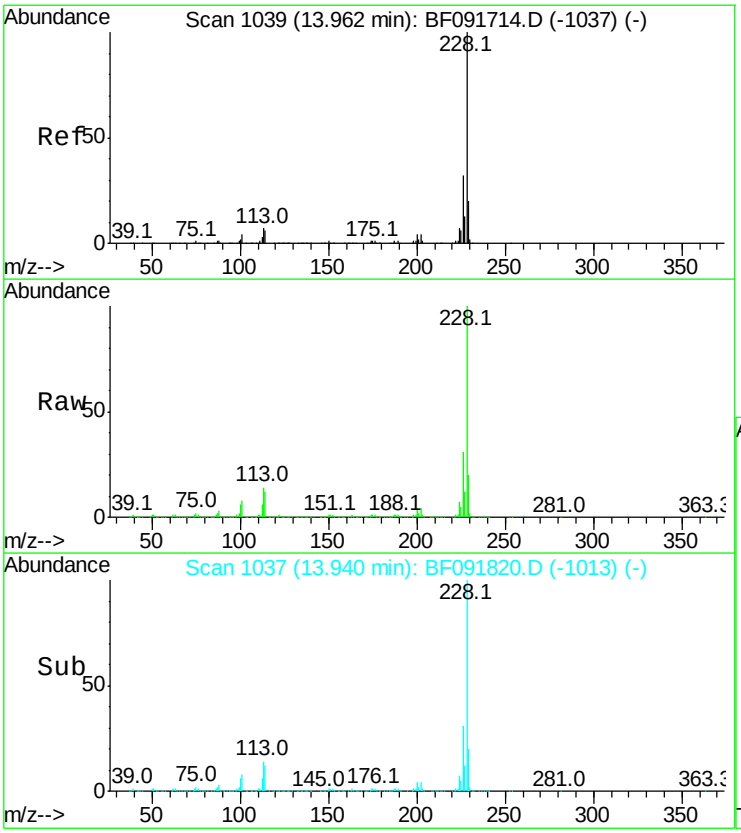
#81
3,3'-Dichlorobenzidine
Concen: 32.33 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:252 Resp: 377754

Ion	Ratio	Lower	Upper
252	100		
254	63.5	52.3	78.5
126	10.6	13.6	20.4#

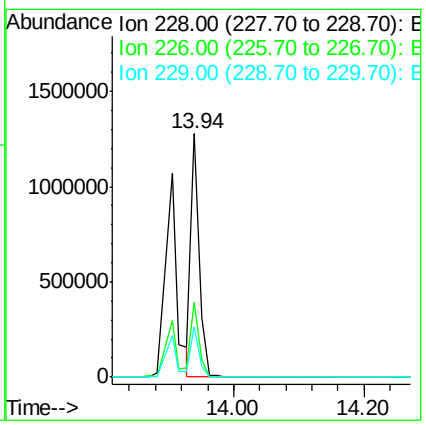


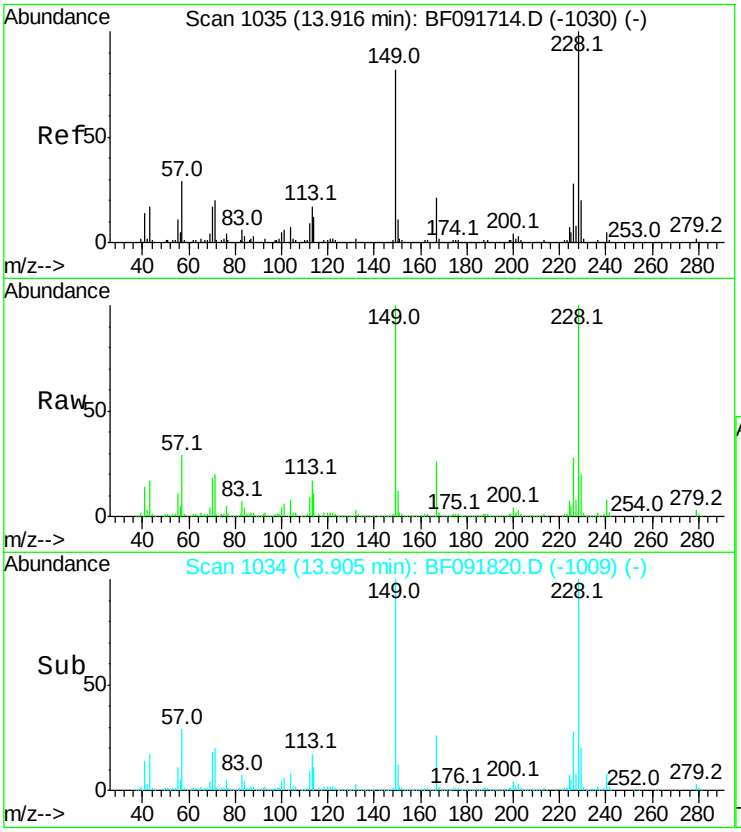


#82
Chrysene
Concen: 36.85 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:228 Resp: 1115320

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.4	38.0
229	20.4	16.2	24.2



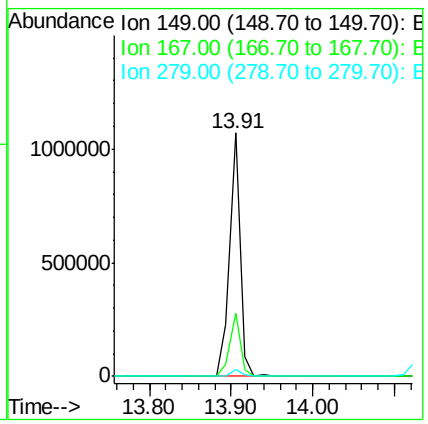


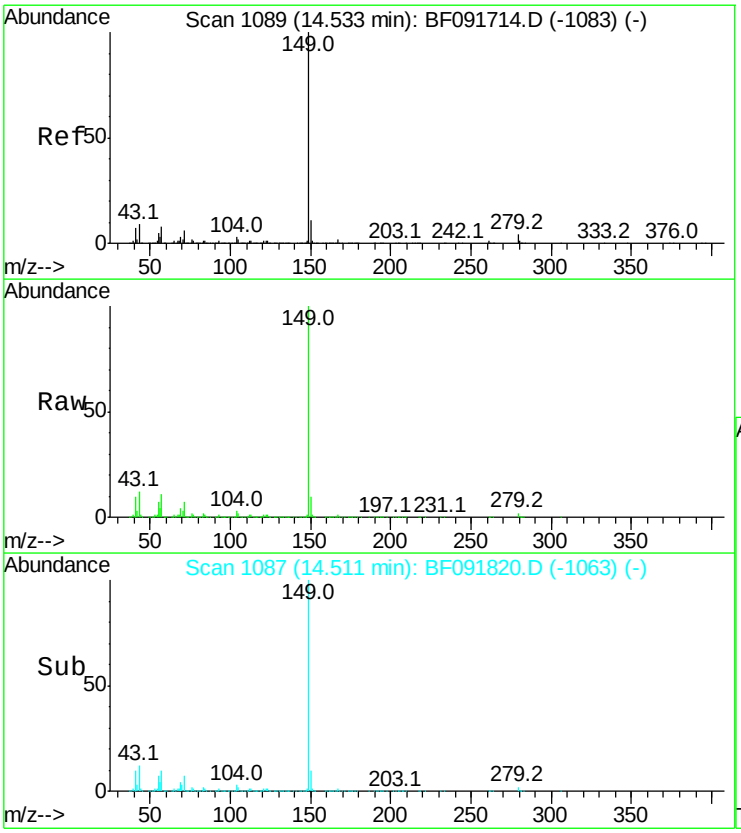
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.85 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:149 Resp: 959828

Ion	Ratio	Lower	Upper
149	100		
167	26.2	20.2	30.4
279	3.1	1.8	2.8#

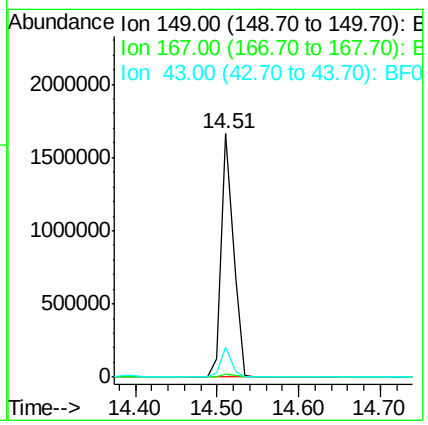


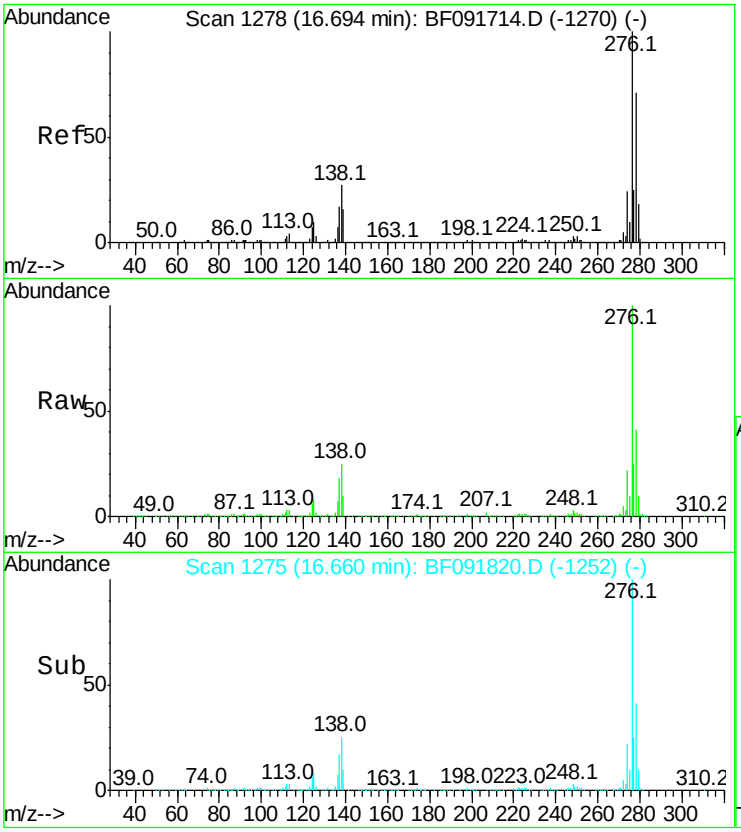


#84
Di-n-octyl phthalate
Concen: 42.21 ng
RT: 14.51 min Scan# 1087
Delta R.T. -0.02 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:149 Resp: 1702683

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.7	8.9	13.3



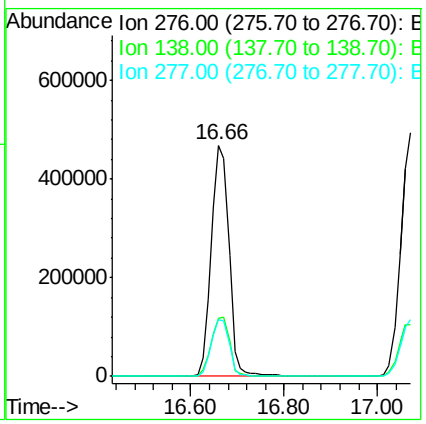


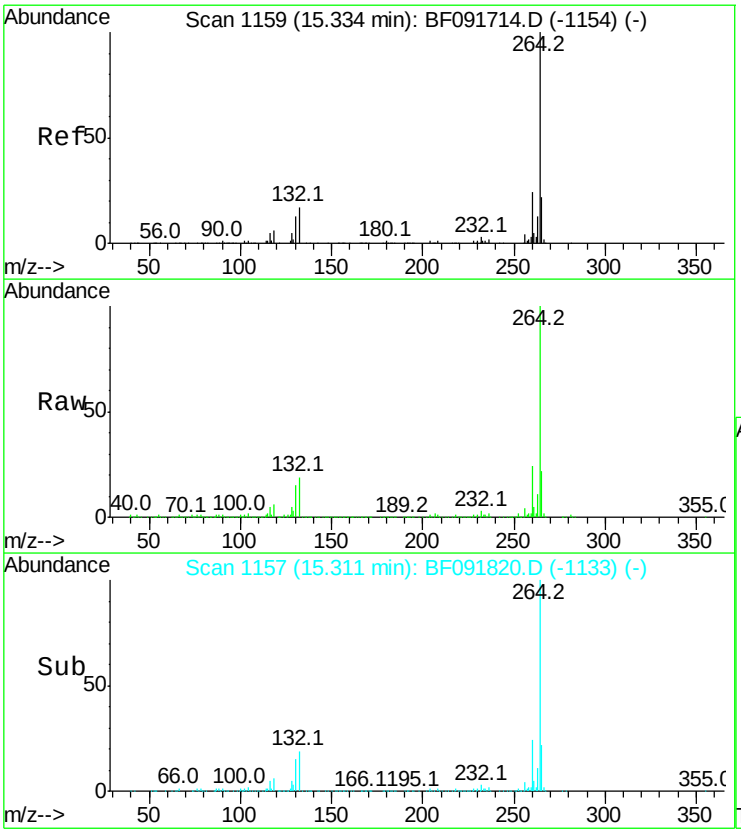
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.73 ng
RT: 16.66 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:276 Resp: 1242140

Ion	Ratio	Lower	Upper
276	100		
138	26.6	21.8	32.6
277	25.0	20.2	30.4

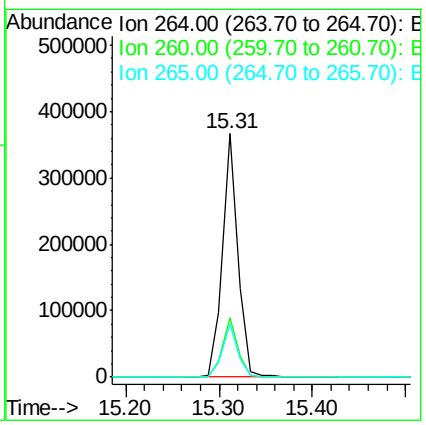


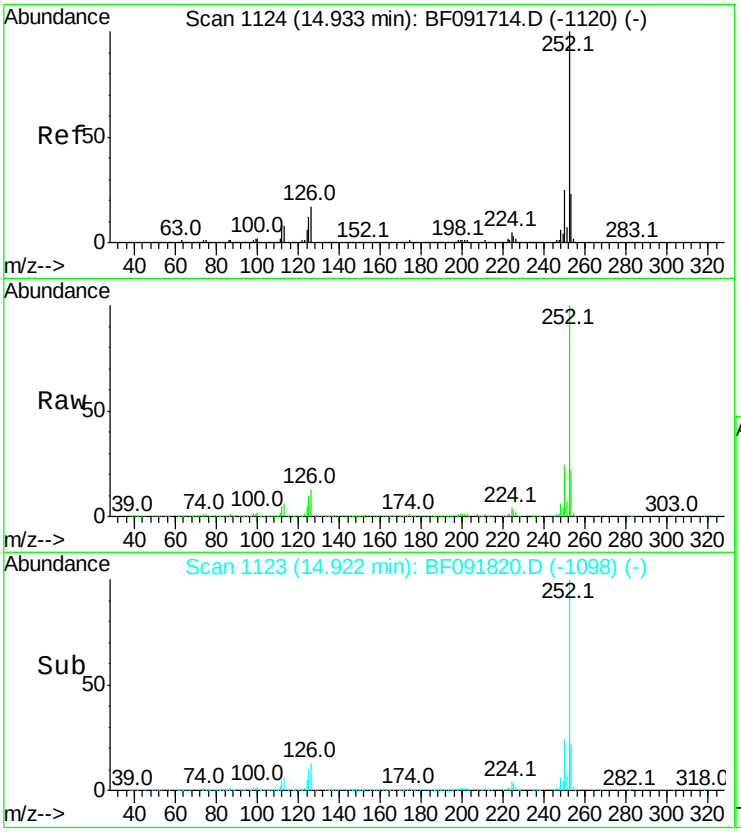


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:264 Resp: 424663

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.8	17.4	26.0



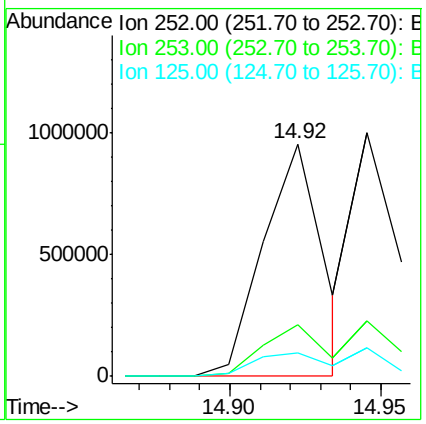


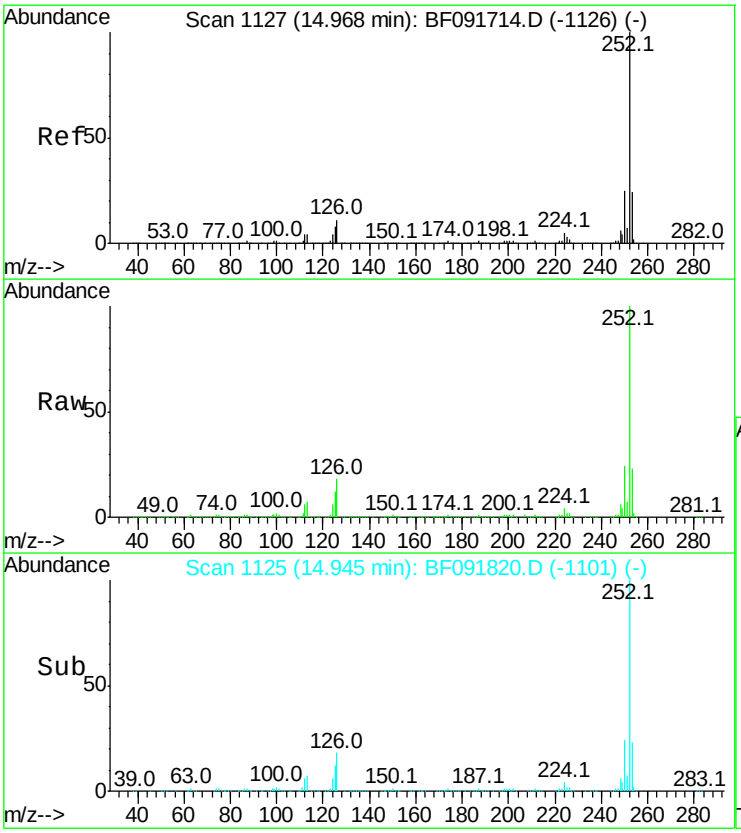
#87
Benzo(b)fluoranthene
Concen: 48.11 ng m
RT: 14.92 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:252 Resp: 1295640

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	9.9	9.8	14.6

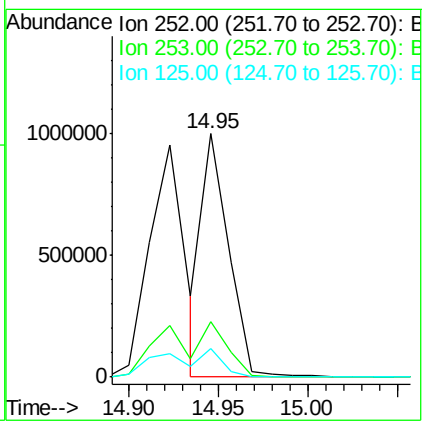


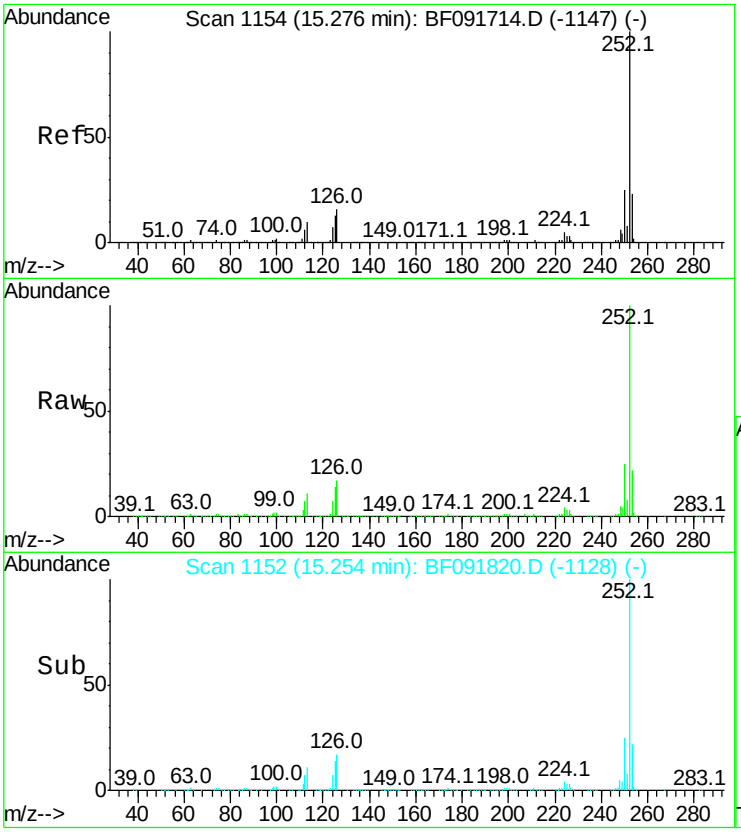


#88
Benzo(k)fluoranthene
Concen: 55.09 ng m
RT: 14.95 min Scan# 1125
Delta R.T. -0.02 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:252 Resp: 1040933

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.5	27.7
125	11.7	8.9	13.3



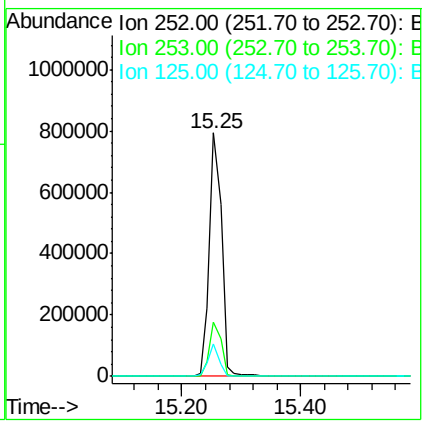


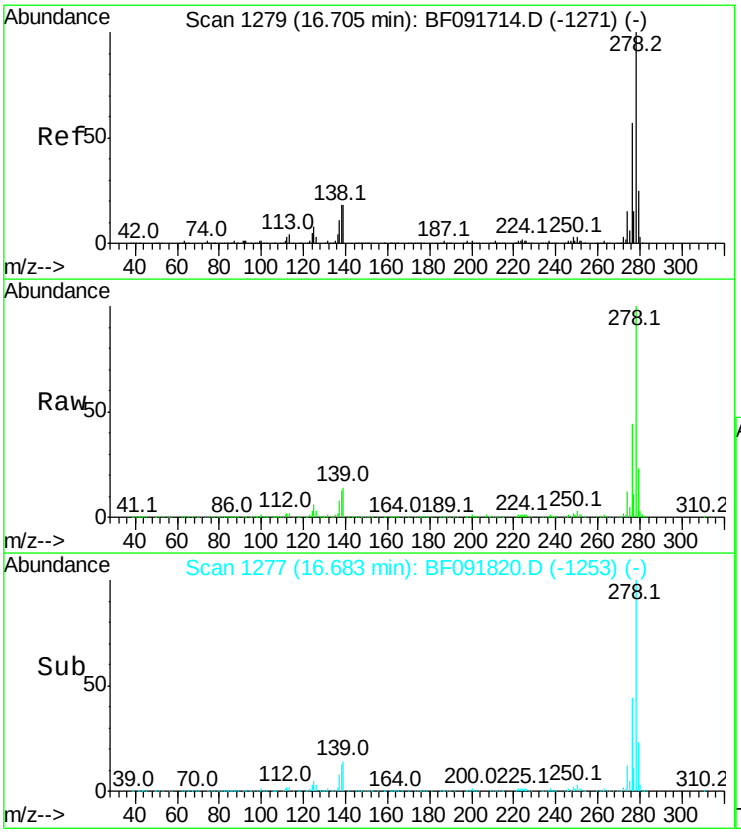
#89
Benzo(a)pyrene
Concen: 48.95 ng
RT: 15.25 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:252 Resp: 1131423

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	13.5	10.0	15.0

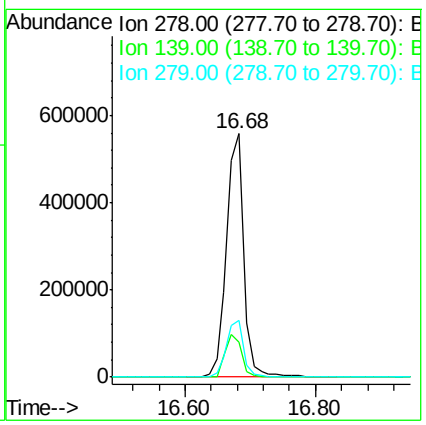


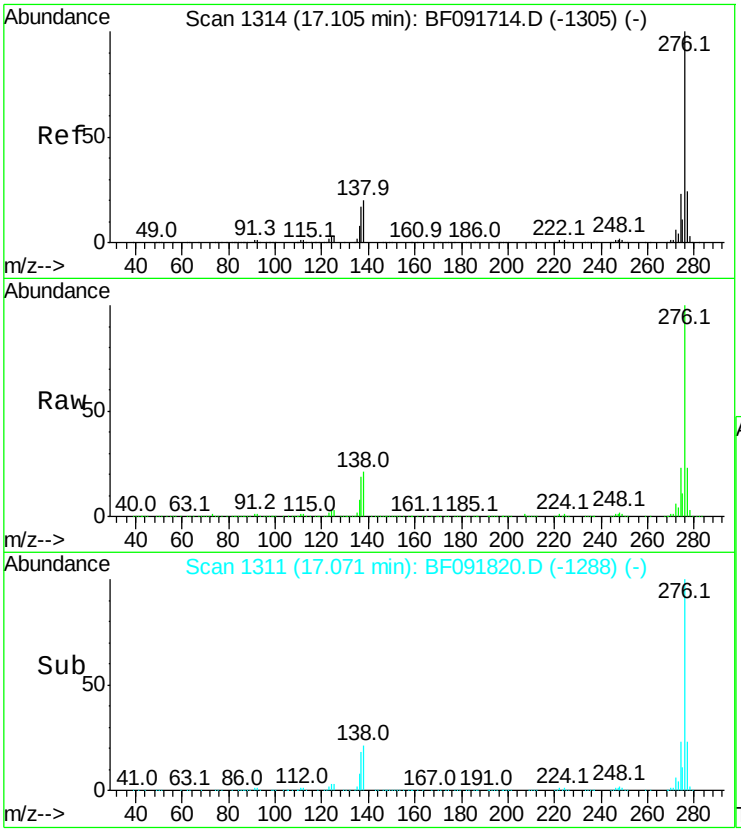


#90
Dibenzo(a,h)anthracene
Concen: 50.81 ng
RT: 16.68 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

Tgt Ion:278 Resp: 1023674

Ion	Ratio	Lower	Upper
278	100		
139	14.1	14.8	22.2#
279	23.3	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 53.15 ng
RT: 17.07 min Scan# 1311
Delta R.T. -0.03 min
Lab File: BF091820.D
Acq: 20 Dec 2016 15:17

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

Tgt Ion:276 Resp: 1088243

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.2	28.8
138	21.2	16.0	24.0