Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
Data File : BF091287.D
Acq On : 23 Nov 2016 20:58
Operator : UM/SJ
Sample : H5740-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01(0-0.16)MSD

Quant Time: Nov 24 00:01:01 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 23 13:22:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	213739	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	865716	20.00	ng		0.00
38) Acenaphthene-d10	9.93	164	461529	20.00	ng		0.01
63) Phenanthrene-d10	11.40	188	681317	20.00	ng		0.00
75) Chrysene-d12	14.04	240	472482	20.00	ng		0.00
86) Perylene-d12	15.48	264	488268	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1365481	102.64	ng		0.02
7) Phenol-d6	6.51	99	1657879	97.00	ng		0.01
23) Nitrobenzene-d5	7.45	82	1097075	72.96	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	429548	92.29	ng		0.01
44) 2-Fluorobiphenyl	9.24	172	1795310	63.69	ng		0.00
78) Terphenyl-d14	12.99	244	1287926	62.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	164301	26.18	ng	#	85
3) Pyridine	3.29	79	444666	26.37	ng		87
4) n-Nitrosodimethylamine	3.23	42	317295	34.36	ng		94
6) Aniline	6.52	93	379129	17.35	ng	#	37
8) 2-Chlorophenol	6.67	128	508029	35.06	ng		98
9) Benzaldehyde	6.42	77	33494	2.61	ng		92
10) Phenol	6.52	94	611608	32.07	ng		98
11) bis(2-Chloroethyl)ether	6.61	93	808543	57.67	ng		96
12) 1,3-Dichlorobenzene	6.90	146	545896	34.55	ng		98
13) 1,4-Dichlorobenzene	6.90	146	545896	33.76	ng		99
14) 1,2-Dichlorobenzene	6.90	146	545896	35.58	ng		95
15) Benzyl Alcohol	7.02	79	496869	37.44	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.16	45	973781	31.68	ng		71
17) 2-Methylphenol	7.14	107	430148	37.52	ng	#	76
18) Hexachloroethane	7.40	117	187468	32.56	ng		91
19) n-Nitroso-di-n-propylamine	7.30	70	377492	35.21	ng	#	96
20) 3+4-Methylphenols	7.29	107	464023	32.97	ng	#	68
22) Acetophenone	7.29	105	679412	34.78	ng	#	73
24) Nitrobenzene	7.46	77	523602	32.91	ng		95
25) Isophorone	7.71	82	997251	35.50	ng		94
26) 2-Nitrophenol	7.78	139	231899	36.34	ng		98
27) 2,4-Dimethylphenol	7.82	122	478198	35.70	ng		93
28) bis(2-Chloroethoxy)methane	7.92	93	601499	35.96	ng		99
29) 2,4-Dichlorophenol	8.02	162	382887	32.35	ng		96
30) 1,2,4-Trichlorobenzene	8.11	180	469831	34.46	ng		98
31) Naphthalene	8.19	128	1470405	35.31	ng		100
32) Benzoic acid	7.88	122	38332	3.63	ng		88
33) 4-Chloroaniline	8.24	127	272227	15.03	ng	#	93
34) Hexachlorobutadiene	8.32	225	270096	33.51	ng		100
35) Caprolactam	8.60	113	97446	26.71	ng		95
36) 4-Chloro-3-methylphenol	8.72	107	444197	34.92	ng		95
37) 2-Methylnaphthalene	8.88	142	913296	31.95	ng		94
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	439441	35.13	ng		98
40) Hexachlorocyclopentadiene	9.04	237	252987	45.19	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
Data File : BF091287.D
Acq On : 23 Nov 2016 20:58
Operator : UM/SJ
Sample : H5740-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-01(0-0.16)MSD

Quant Time: Nov 24 00:01:01 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 23 13:22:53 2016
Response via : Initial Calibration

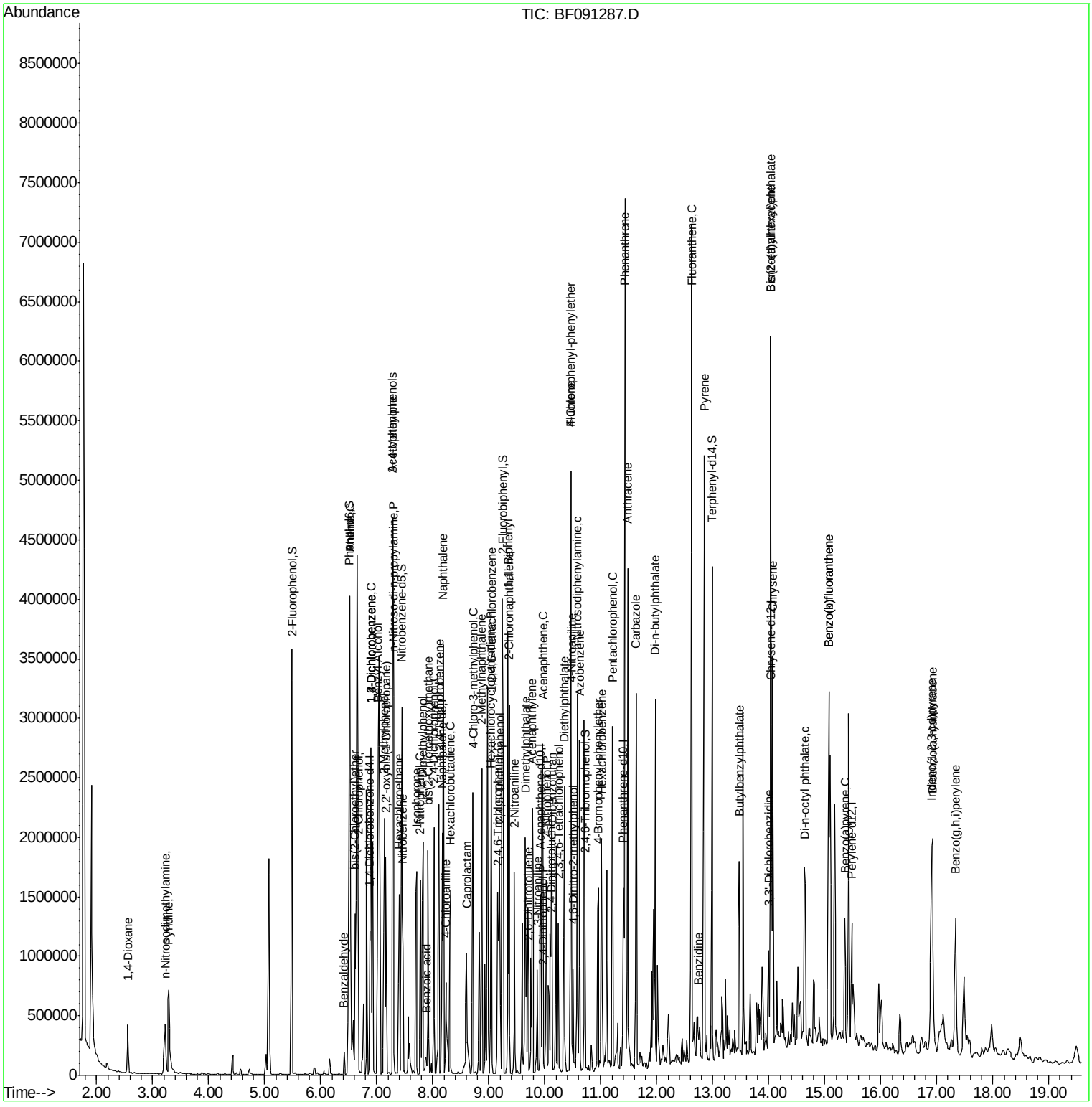
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	292867	33.95	ng		97
43) 2,4,5-Trichlorophenol	9.20	196	283261	34.18	ng	#	88
45) 1,1'-Biphenyl	9.34	154	1063732	31.97	ng		97
46) 2-Chloronaphthalene	9.37	162	818206	33.57	ng		99
47) 2-Nitroaniline	9.46	65	297507	35.97	ng	#	78
48) Acenaphthylene	9.78	152	1269211	32.49	ng		99
49) Dimethylphthalate	9.65	163	1126400	39.09	ng		98
50) 2,6-Dinitrotoluene	9.71	165	223775	35.55	ng	#	53
51) Acenaphthene	9.96	154	928978	34.94	ng		95
52) 3-Nitroaniline	9.87	138	144888	21.41	ng		91
53) 2,4-Dinitrophenol	9.97	184	60763	29.61	ng		91
54) Dibenzofuran	10.13	168	1226478	32.80	ng	#	87
55) 4-Nitrophenol	10.03	139	343464	70.37	ng	#	79
56) 2,4-Dinitrotoluene	10.11	165	299441	37.59	ng	#	85
57) Fluorene	10.46	166	945434	33.04	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.25	232	241836	33.19	ng		97
59) Diethylphthalate	10.35	149	1000122	34.49	ng	#	94
60) 4-Chlorophenyl-phenylether	10.46	204	440822	33.44	ng		93
61) 4-Nitroaniline	10.48	138	161985	25.65	ng		86
62) Azobenzene	10.62	77	1079718	36.71	ng		95
64) 4,6-Dinitro-2-methylphenol	10.51	198	92272	29.86	ng	#	67
65) n-Nitrosodiphenylamine	10.58	169	772872	37.36	ng		99
66) 4-Bromophenyl-phenylether	10.96	248	288346	38.72	ng	#	79
67) Hexachlorobenzene	11.01	284	274985	33.69	ng	#	83
68) Atrazine	11.12	200	249012	Below Cal			90
69) Pentachlorophenol	11.21	266	292928	60.65	ng		97
70) Phenanthrene	11.44	178	2995622	84.75	ng		98
71) Anthracene	11.48	178	1528816	42.30	ng		99
72) Carbazole	11.63	167	1205391	37.48	ng		99
73) Di-n-butylphthalate	11.97	149	1332195	35.77	ng		100
74) Fluoranthene	12.63	202	3579971	99.58	ng		98
76) Benzidine	12.74	184	69230	7.56	ng		100
77) Pyrene	12.85	202	3120270	89.38	ng		98
79) Butylbenzylphthalate	13.47	149	464321	33.23	ng		87
80) Benzo(a)anthracene	14.03	228	1788694	66.70	ng		98
81) 3,3'-Dichlorobenzidine	14.00	252	207285	23.44	ng		99
82) Chrysene	14.07	228	1392663	54.95	ng		98
83) Bis(2-ethylhexyl)phthalate	14.03	149	559614	32.18	ng		96
84) Di-n-octyl phthalate	14.65	149	1012117	36.97	ng		96
85) Indeno(1,2,3-cd)pyrene	16.91	276	1287786	59.00	ng		95
87) Benzo(b)fluoranthene	15.07	252	3041314	98.74	ng		98
88) Benzo(k)fluoranthene	15.07	252	3041314	120.89	ng	#	97
89) Benzo(a)pyrene	15.36	252	594540	22.69	ng		98
90) Dibenzo(a,h)anthracene	16.92	278	856273	35.39	ng	#	93
91) Benzo(g,h,i)perylene	17.33	276	1086824	45.29	ng		100

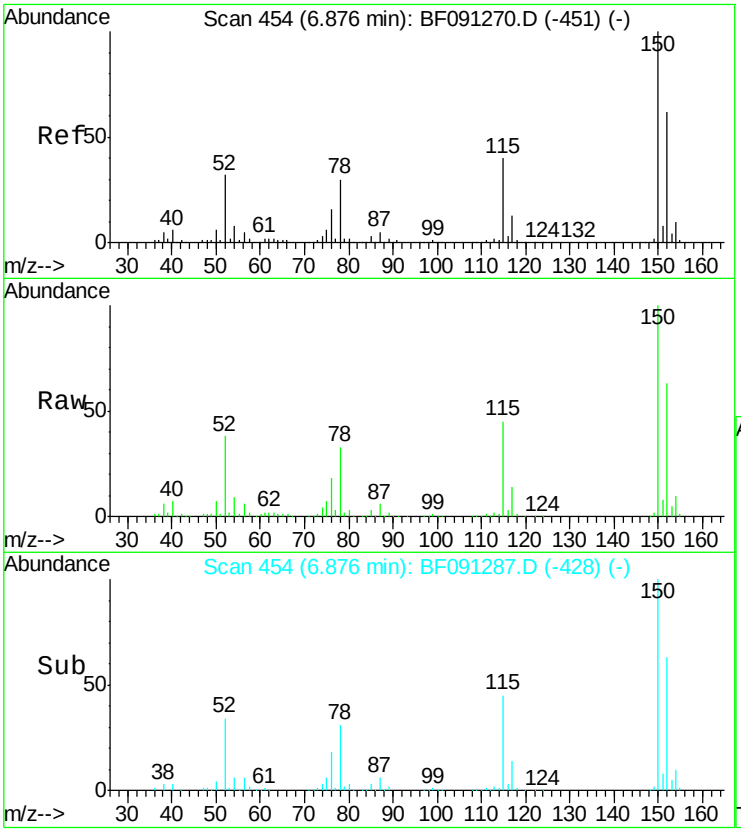
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
Data File : BF091287.D
Acq On : 23 Nov 2016 20:58
Operator : UM/SJ
Sample : H5740-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Quant Time: Nov 24 00:01:01 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 23 13:22:53 2016
Response via : Initial Calibration



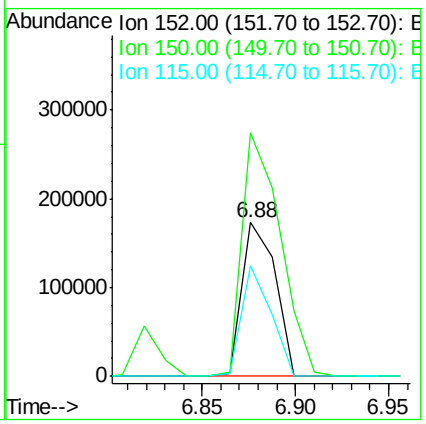


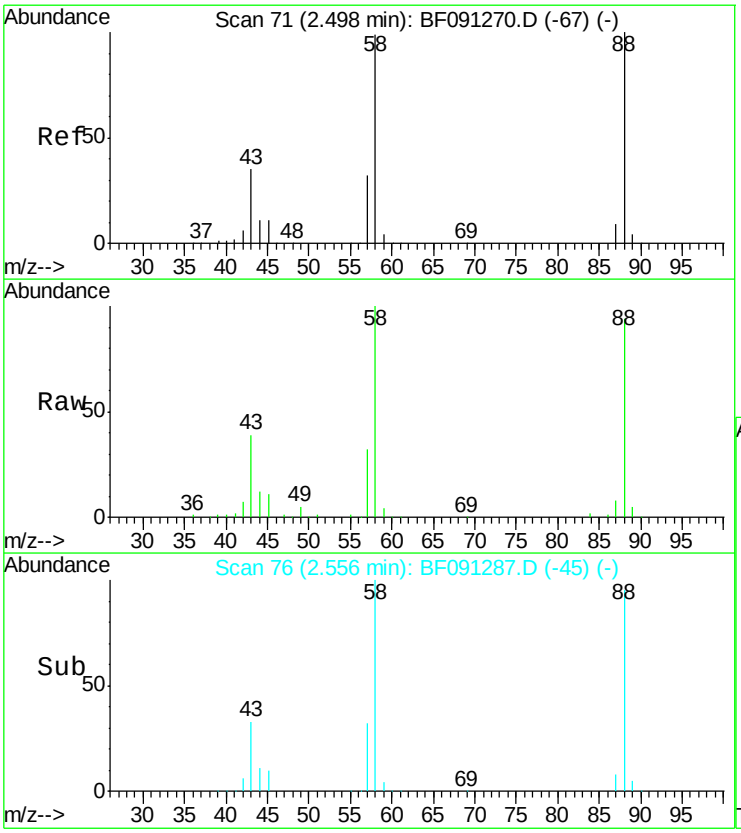
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:152 Resp: 213739

Ion	Ratio	Lower	Upper
152	100		
150	158.3	122.5	183.7
115	71.6	51.8	77.8

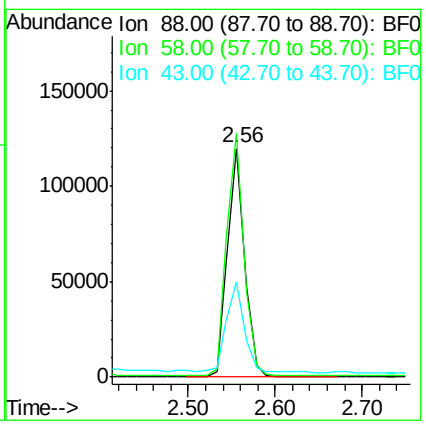


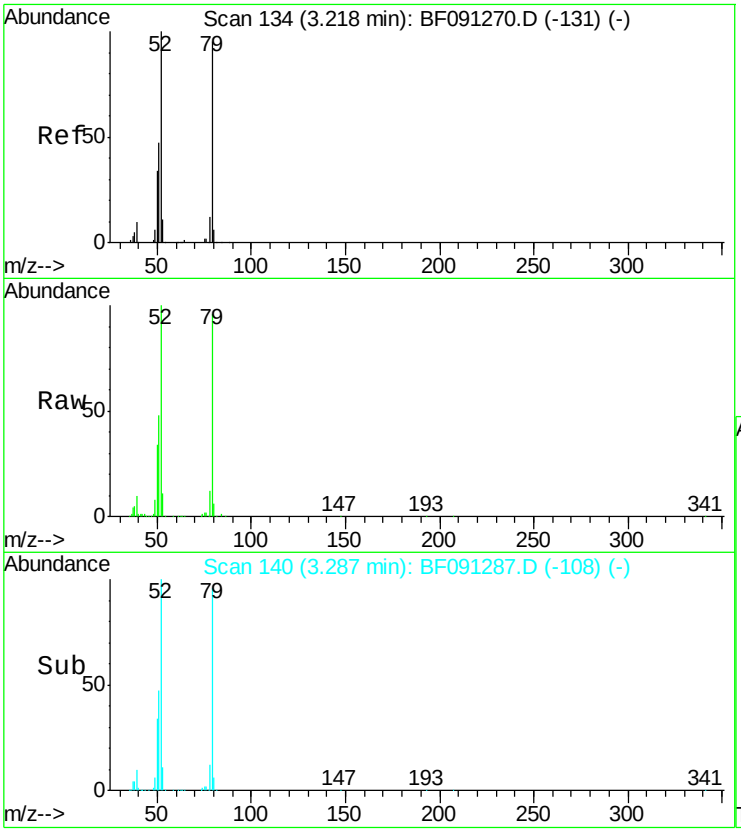


#2
1,4-Dioxane
Concen: 26.18 ng
RT: 2.56 min Scan# 76
Delta R.T. 0.06 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion: 88 Resp: 164301

Ion	Ratio	Lower	Upper
88	100		
58	106.5	70.3	105.5#
43	41.3	31.3	46.9



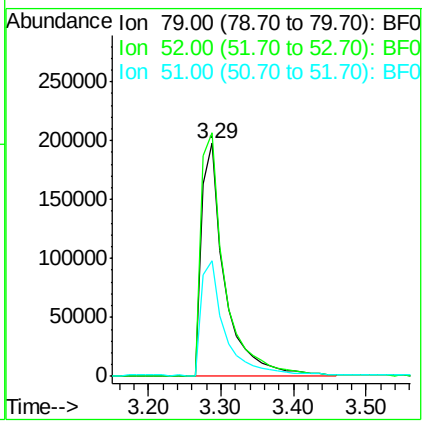


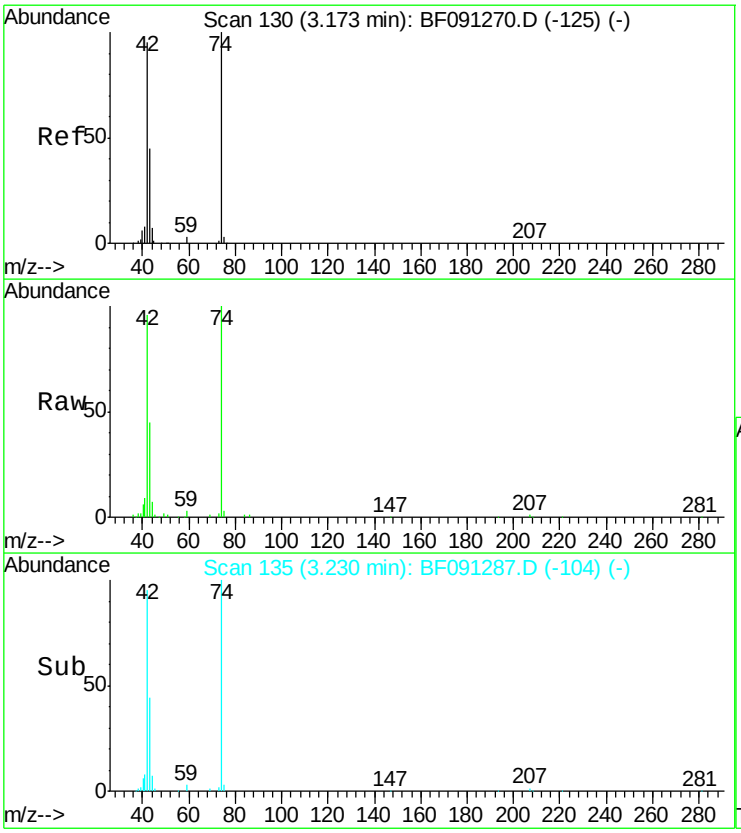
#3
Pyridine
Concen: 26.37 ng
RT: 3.29 min Scan# 140
Delta R.T. 0.07 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion: 79 Resp: 444666

Ion	Ratio	Lower	Upper
79	100		
52	104.5	71.0	106.4
51	49.7	37.0	55.4

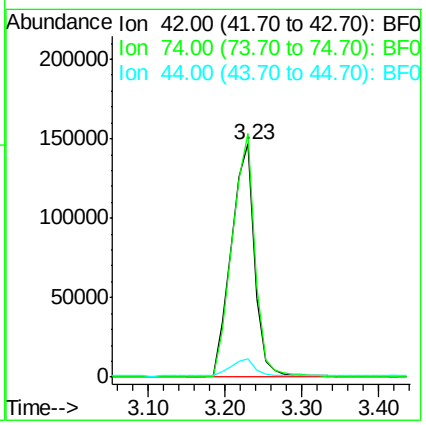


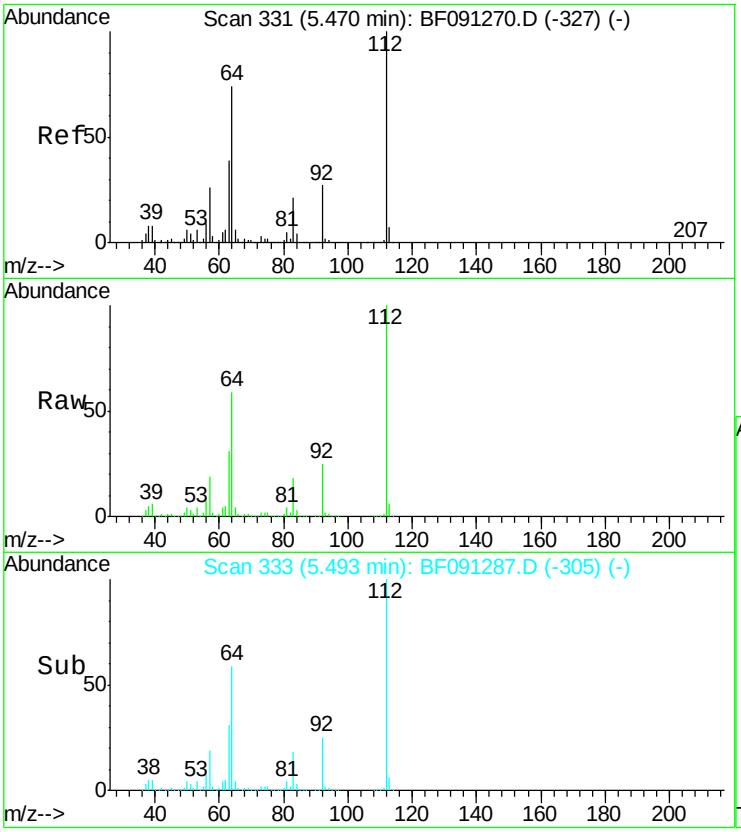


#4
n-Nitrosodimethylamine
Concen: 34.36 ng
RT: 3.23 min Scan# 135
Delta R.T. 0.06 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion: 42 Resp: 317295

Ion	Ratio	Lower	Upper
42	100		
74	104.5	78.9	118.3
44	7.8	5.8	8.6



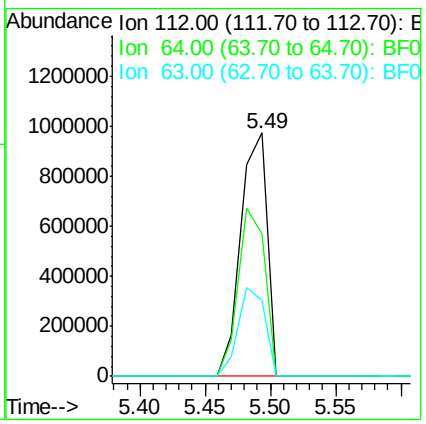


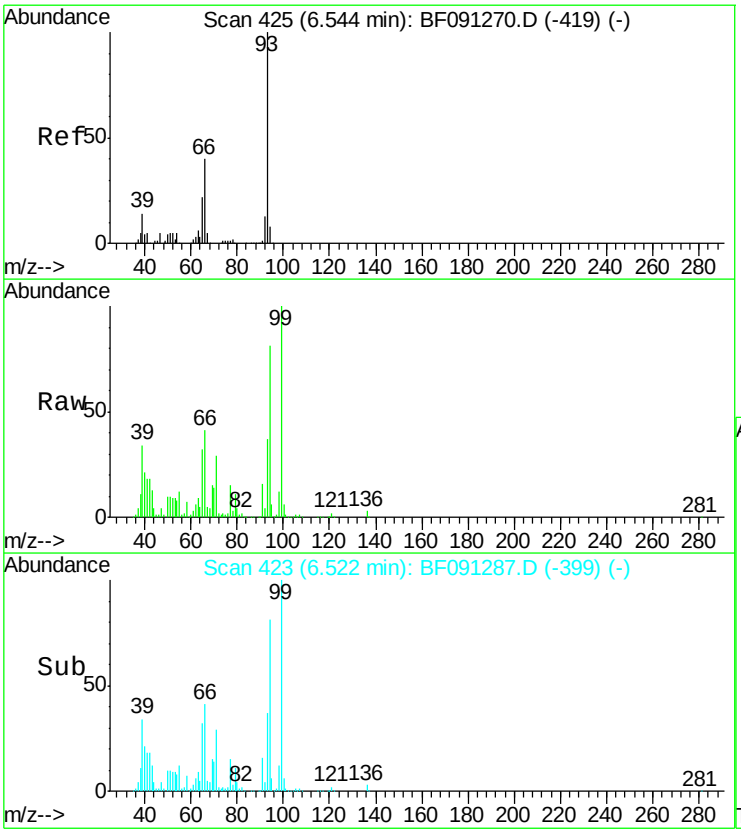
#5
2-Fluorophenol
Concen: 102.64 ng
RT: 5.49 min Scan# 333
Delta R.T. 0.02 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:112 Resp: 1365481

Ion	Ratio	Lower	Upper
112	100		
64	58.6	61.5	92.3#
63	31.1	33.3	49.9#

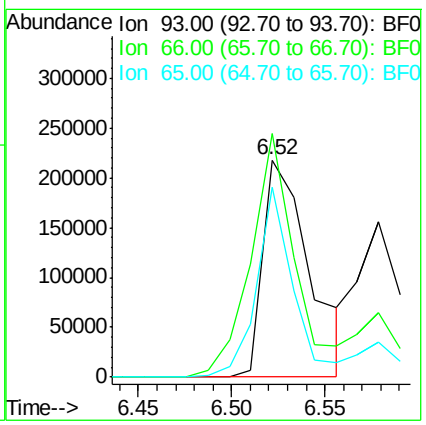


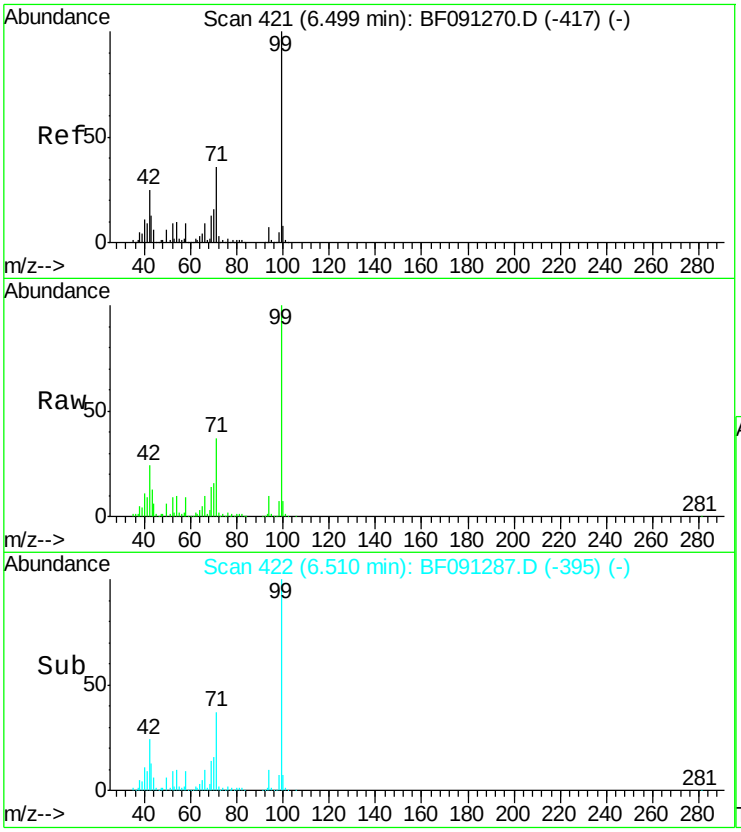


#6
Aniline
Concen: 17.35 ng
RT: 6.52 min Scan# 423
Delta R.T. -0.02 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion: 93 Resp: 379129

Ion	Ratio	Lower	Upper
93	100		
66	112.2	55.8	83.6#
65	87.8	29.9	44.9#



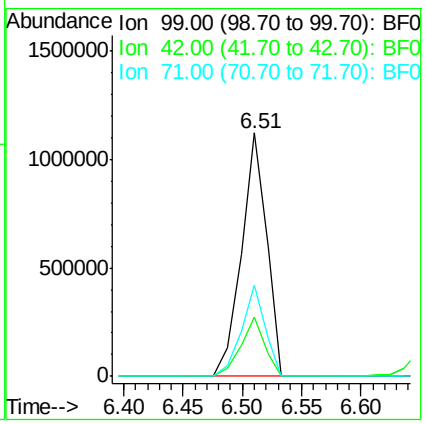


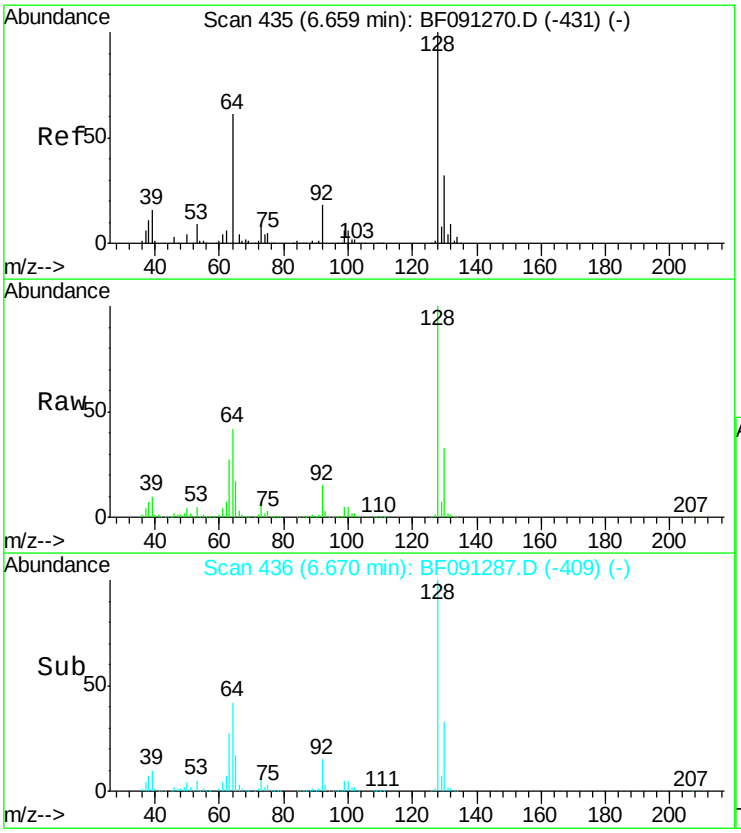
#7
Phenol-d6
Concen: 97.00 ng
RT: 6.51 min Scan# 422
Delta R.T. 0.01 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion: 99 Resp: 1657879

Ion	Ratio	Lower	Upper
99	100		
42	24.3	20.6	31.0
71	37.5	29.9	44.9

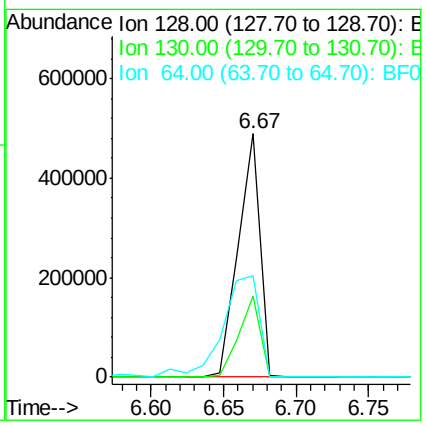


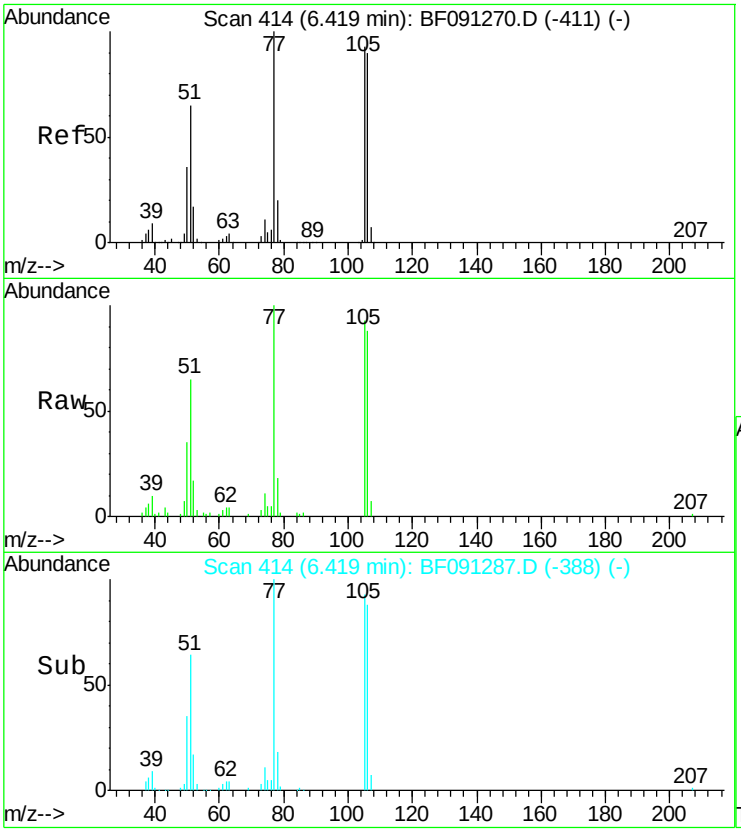


#8
2-Chlorophenol
Concen: 35.06 ng
RT: 6.67 min Scan# 436
Delta R.T. 0.01 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:128 Resp: 508029

Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.1	53.1
64	41.8	24.1	64.1



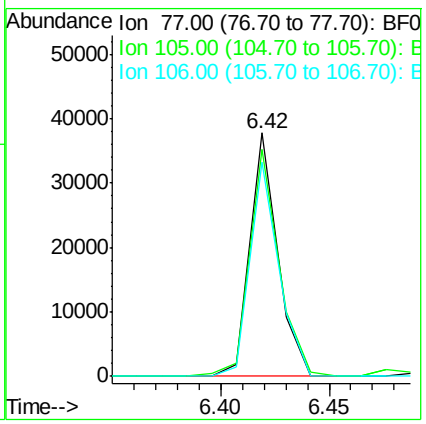


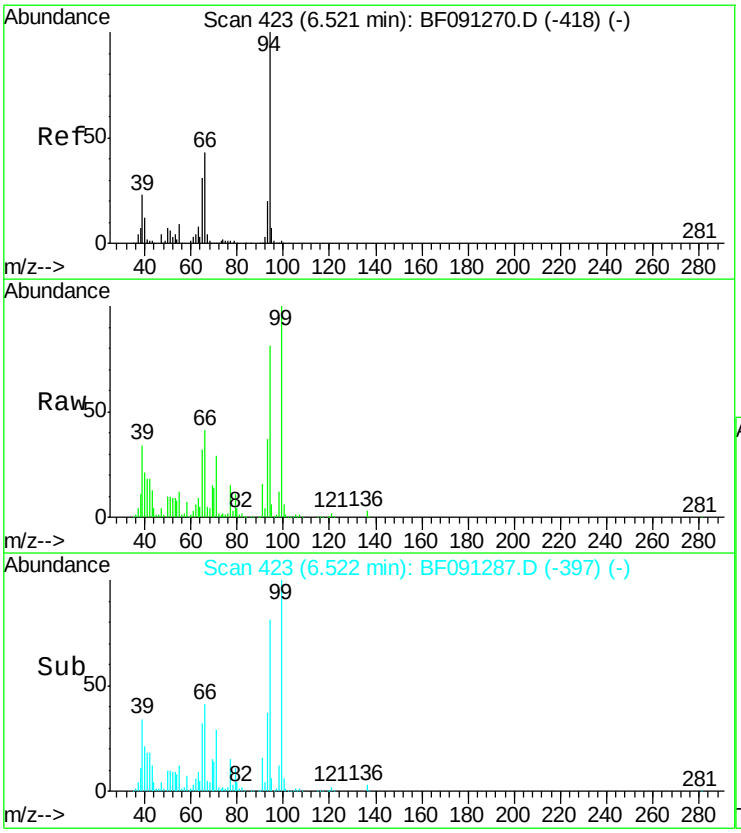
#9
Benzaldehyde
Concen: 2.61 ng
RT: 6.42 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion: 77 Resp: 33494

Ion	Ratio	Lower	Upper
77	100		
105	93.3	66.4	106.4
106	88.2	60.9	100.9

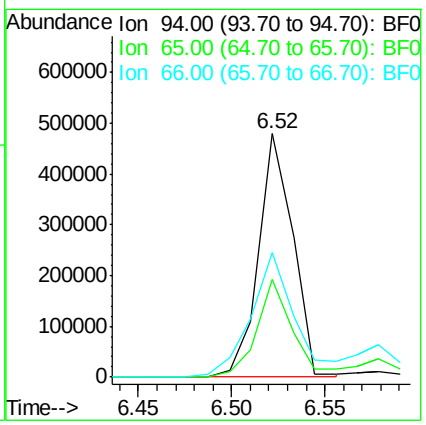


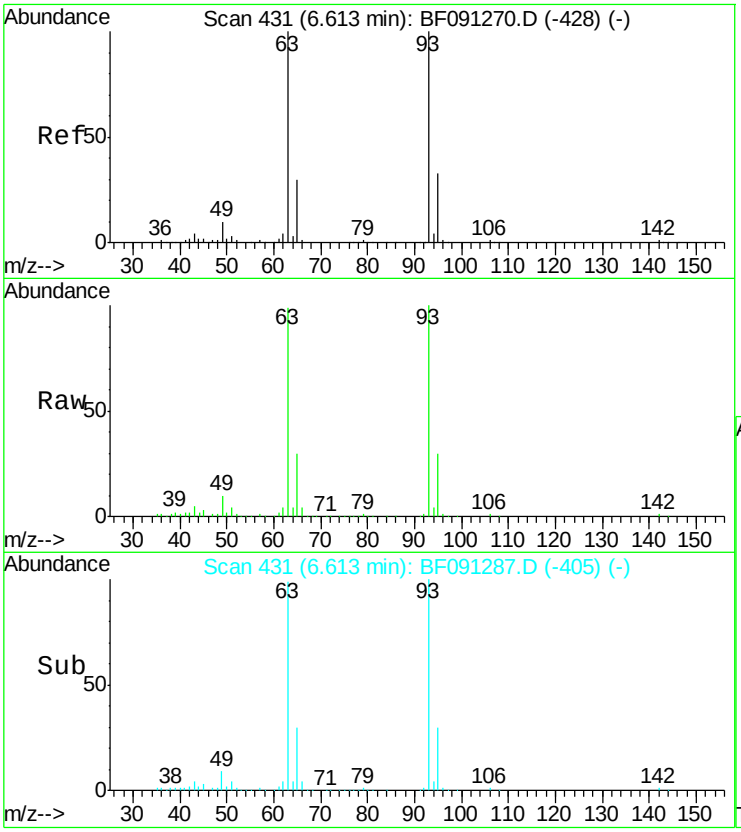


#10
Phenol
Concen: 32.07 ng
RT: 6.52 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion: 94 Resp: 611608

Ion	Ratio	Lower	Upper
94	100		
65	39.9	16.9	56.9
66	51.0	30.6	70.6



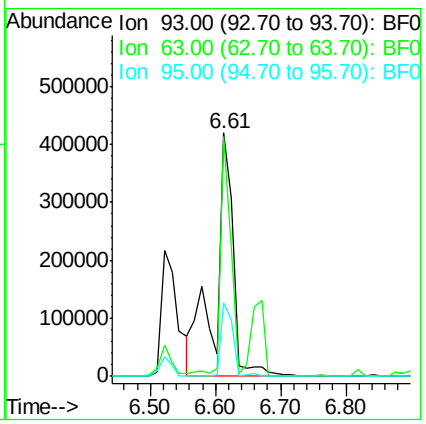


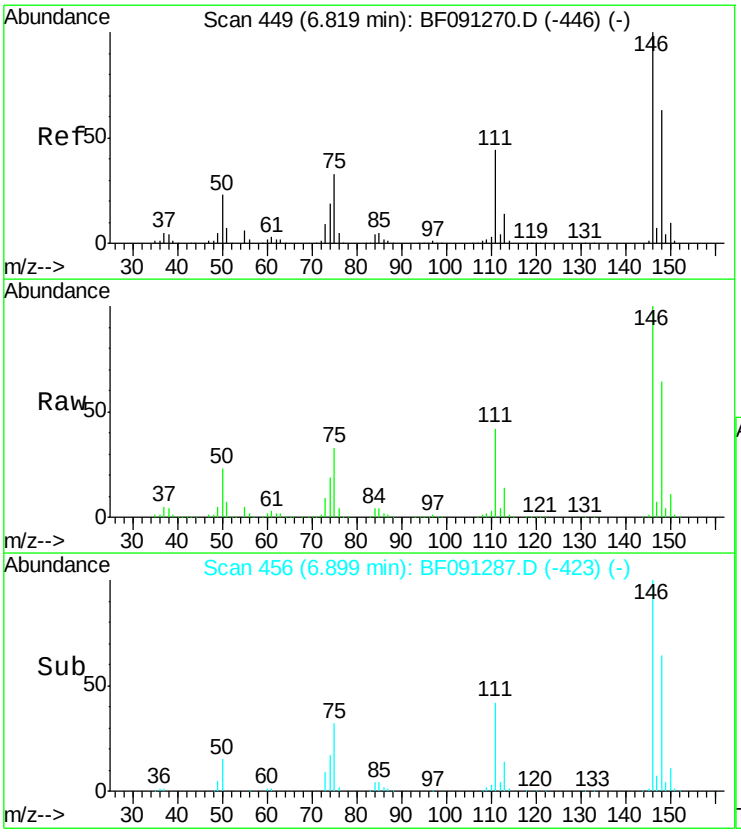
#11
bis(2-Chloroethyl)ether
Concen: 57.67 ng
RT: 6.61 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion: 93 Resp: 808543

Ion	Ratio	Lower	Upper
93	100		
63	98.6	74.8	114.8
95	30.3	12.4	52.4

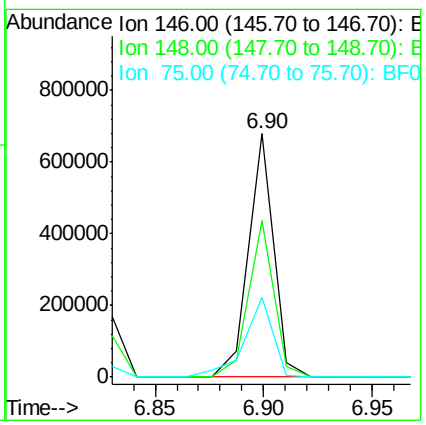


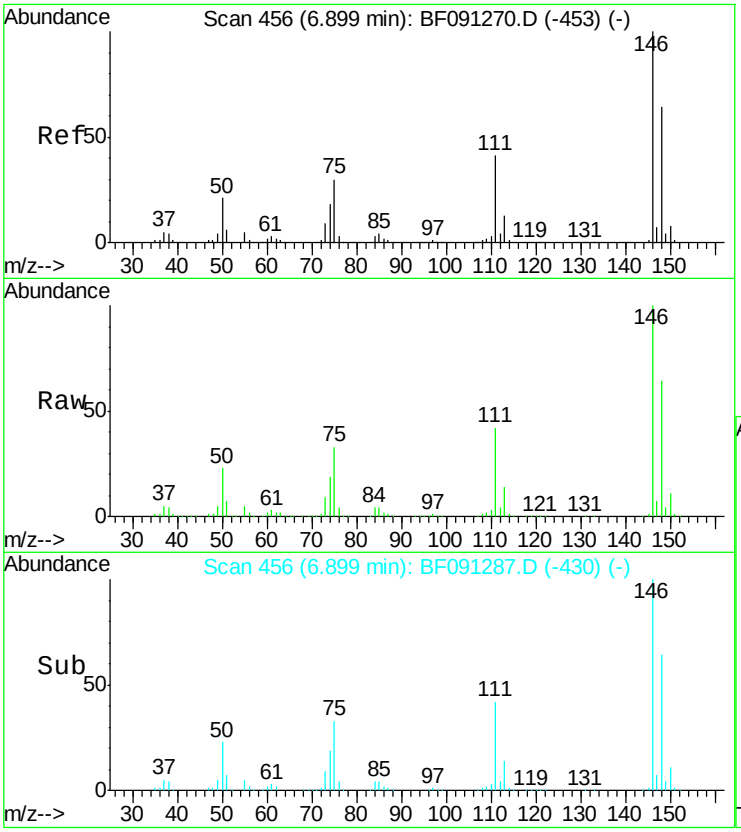


#12
1,3-Dichlorobenzene
Concen: 34.55 ng
RT: 6.90 min Scan# 456
Delta R.T. 0.08 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:146 Resp: 545896

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.0
75	33.0	23.6	35.4



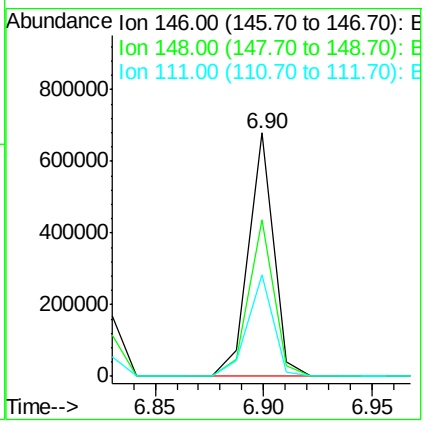


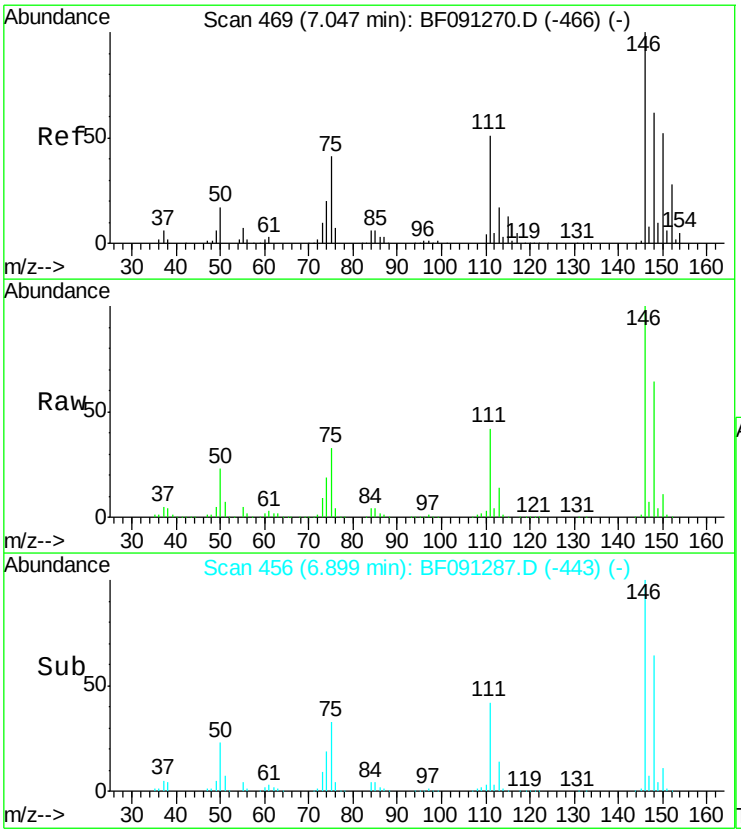
#13
1,4-Dichlorobenzene
Concen: 33.76 ng
RT: 6.90 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:146 Resp: 545896

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.0
111	41.9	32.2	48.2

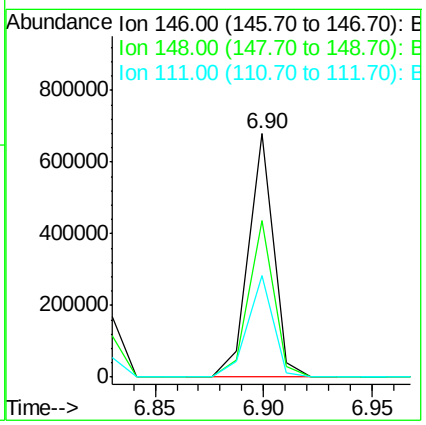


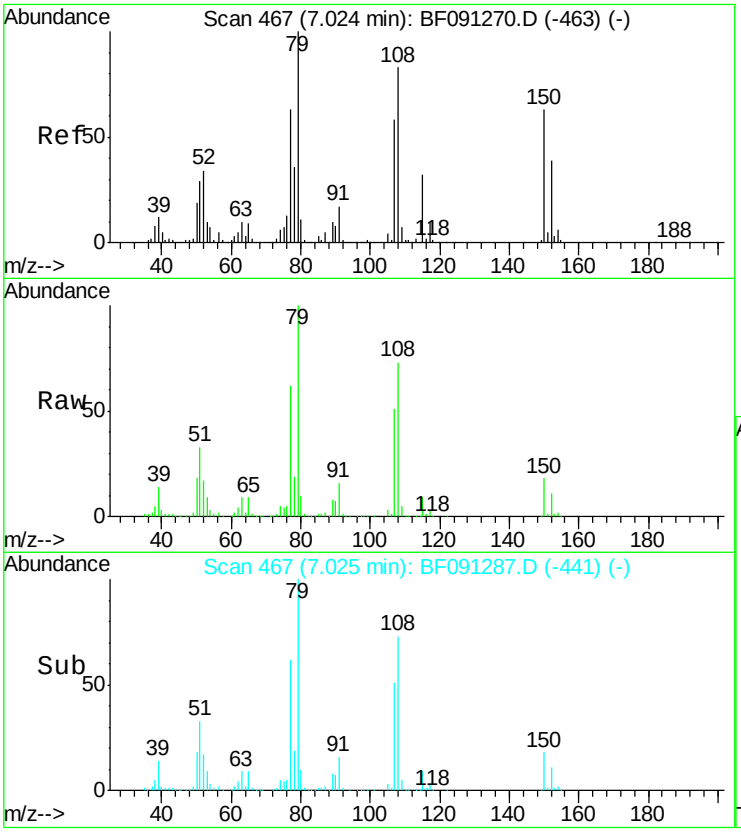


#14
1,2-Dichlorobenzene
Concen: 35.58 ng
RT: 6.90 min Scan# 456
Delta R.T. -0.15 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:146 Resp: 545896

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.0	76.6
111	41.9	38.9	58.3



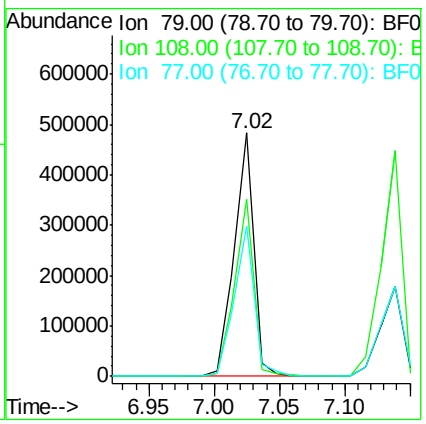


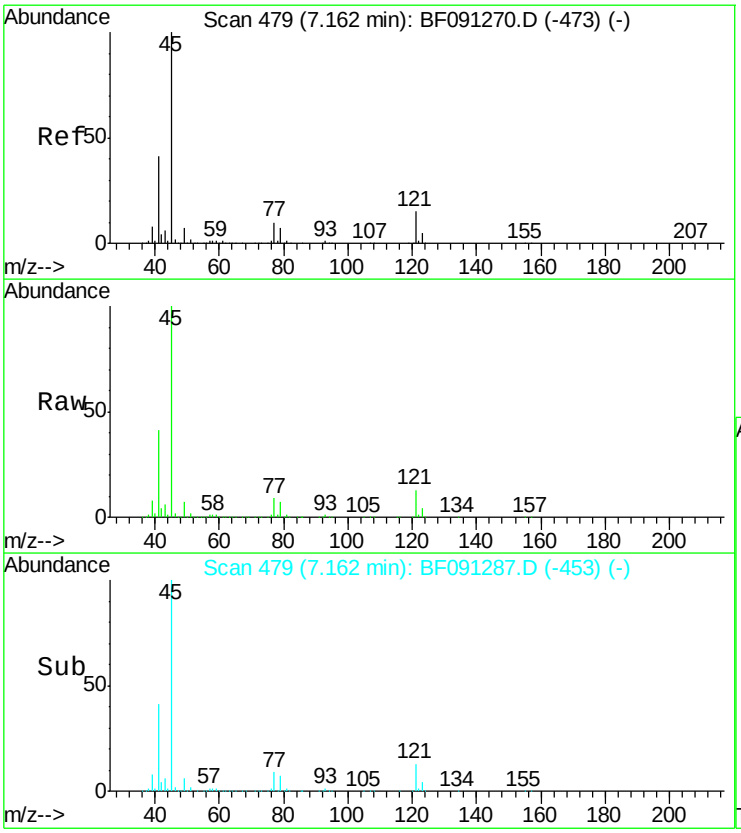
#15
Benzyl Alcohol
Concen: 37.44 ng
RT: 7.02 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion: 79 Resp: 496869

Ion	Ratio	Lower	Upper
79	100		
108	72.9	62.7	94.1
77	61.6	51.7	77.5

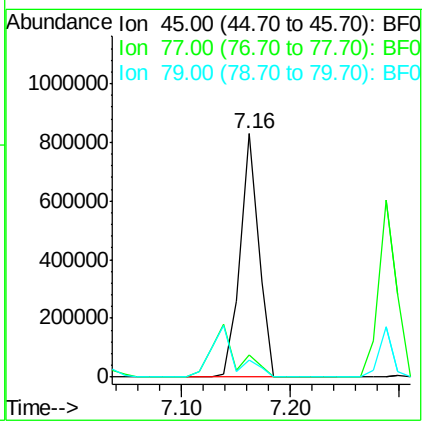


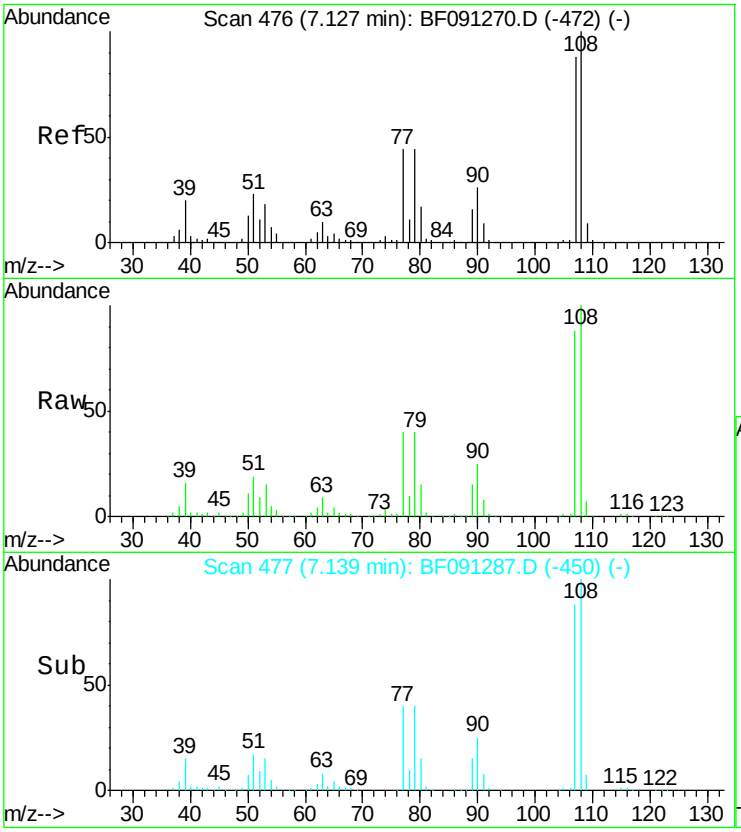


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.68 ng
RT: 7.16 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion: 45 Resp: 973781

Ion	Ratio	Lower	Upper
45	100		
77	9.2	3.8	43.8
79	7.0	0.2	40.2



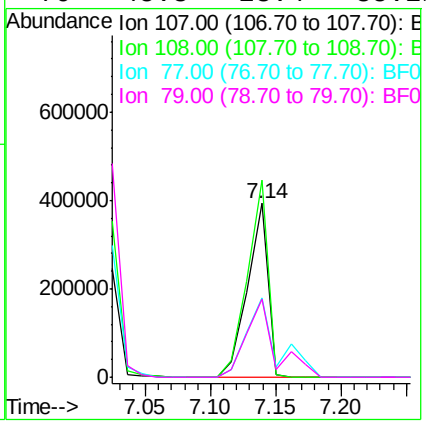


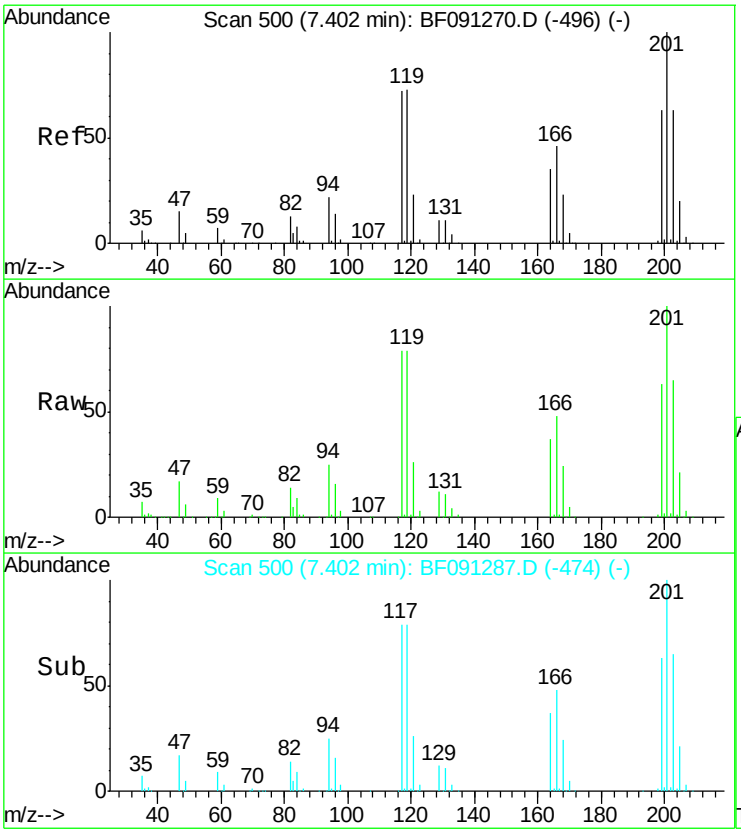
#17
2-Methylphenol
Concen: 37.52 ng
RT: 7.14 min Scan# 477
Delta R.T. 0.01 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:107 Resp: 430148

Ion	Ratio	Lower	Upper
107	100		
108	113.8	67.7	101.5#
77	45.4	40.7	61.1
79	45.3	23.4	35.2#

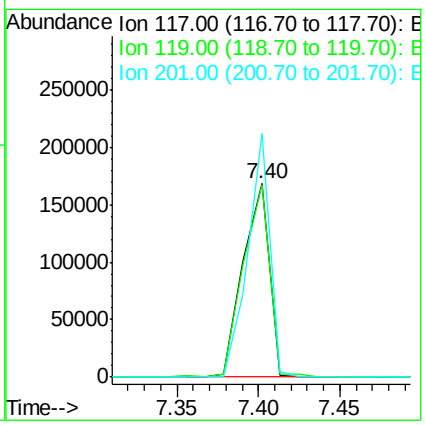


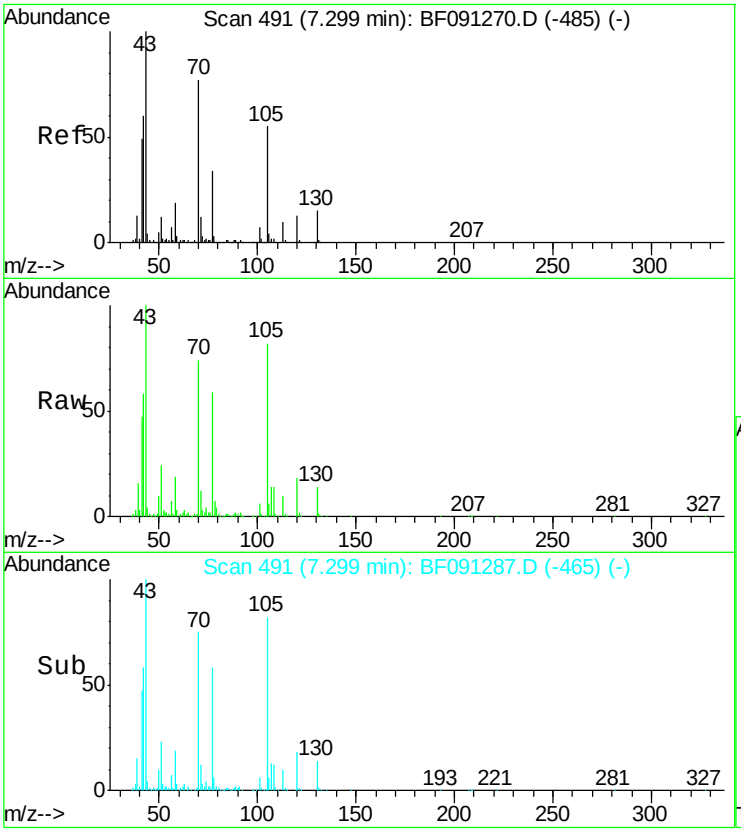


#18
Hexachloroethane
Concen: 32.56 ng
RT: 7.40 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:117 Resp: 187468

Ion	Ratio	Lower	Upper
117	100		
119	99.5	78.6	118.0
201	126.0	86.7	130.1



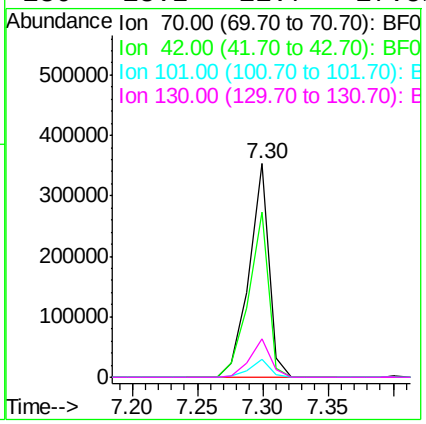


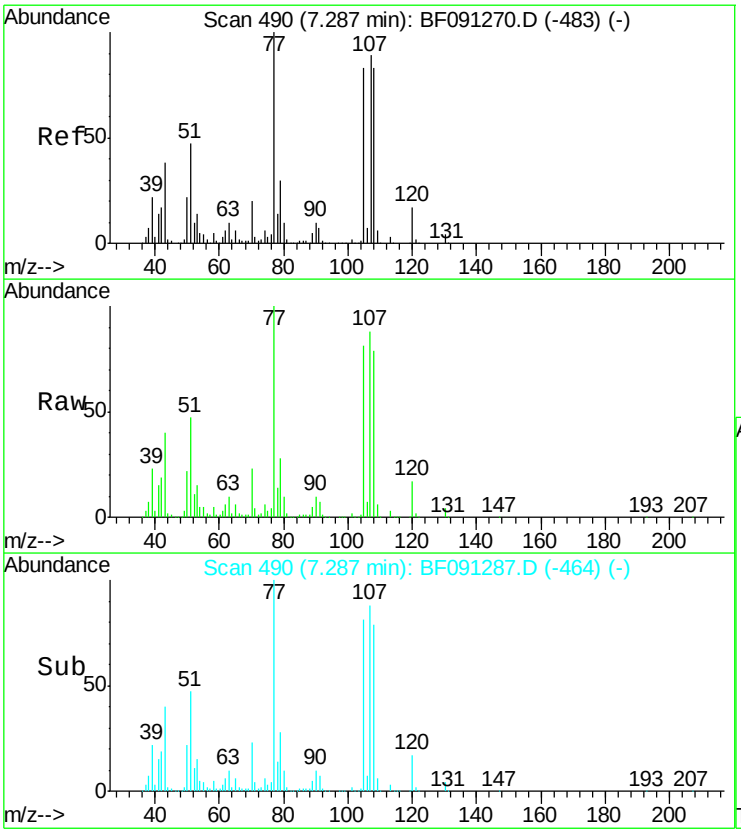
#19
n-Nitroso-di-n-propylamine
Concen: 35.21 ng
RT: 7.30 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion: 70 Resp: 377492

Ion	Ratio	Lower	Upper
70	100		
42	77.5	64.8	97.2
101	8.3	6.2	9.4
130	18.2	11.7	17.5#

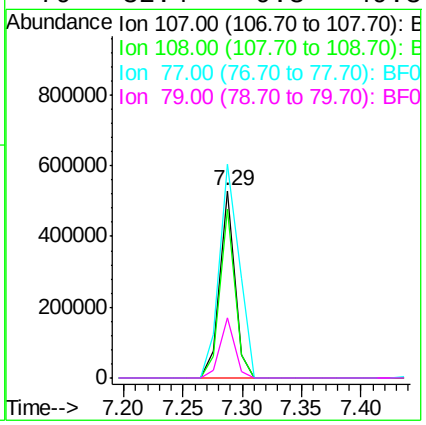


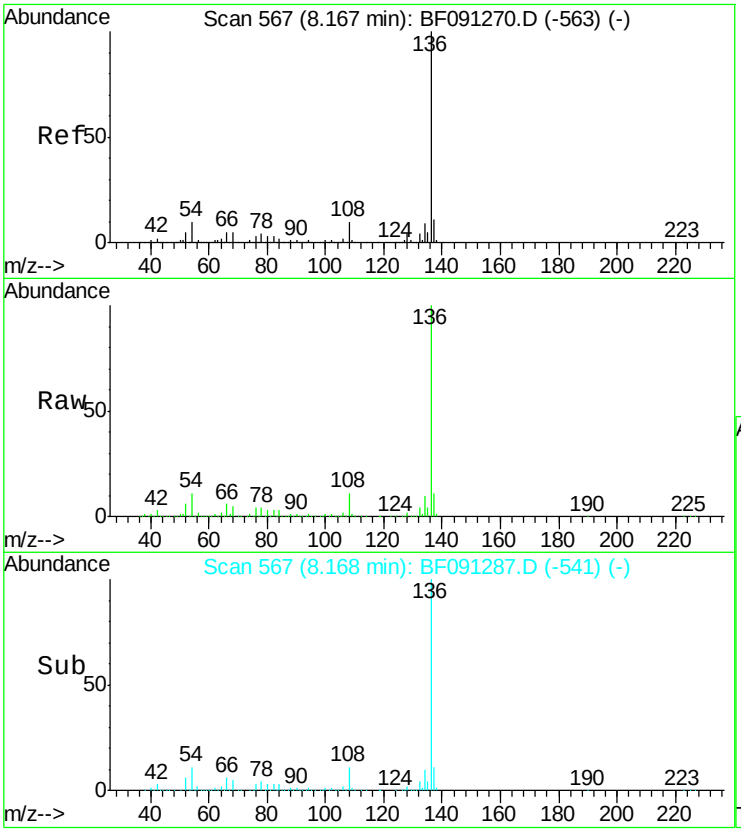


#20
3+4-Methylphenols
Concen: 32.97 ng
RT: 7.29 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:107 Resp: 464023

Ion	Ratio	Lower	Upper
107	100		
108	90.1	64.6	104.6
77	114.0	30.9	70.9#
79	32.4	9.3	49.3



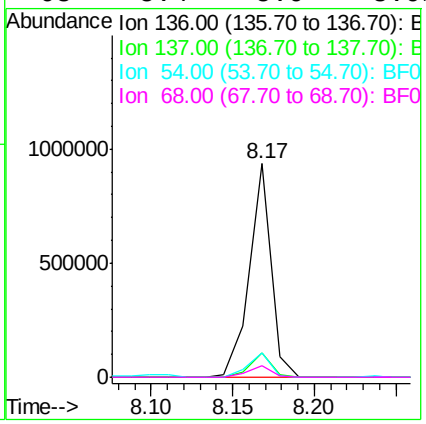


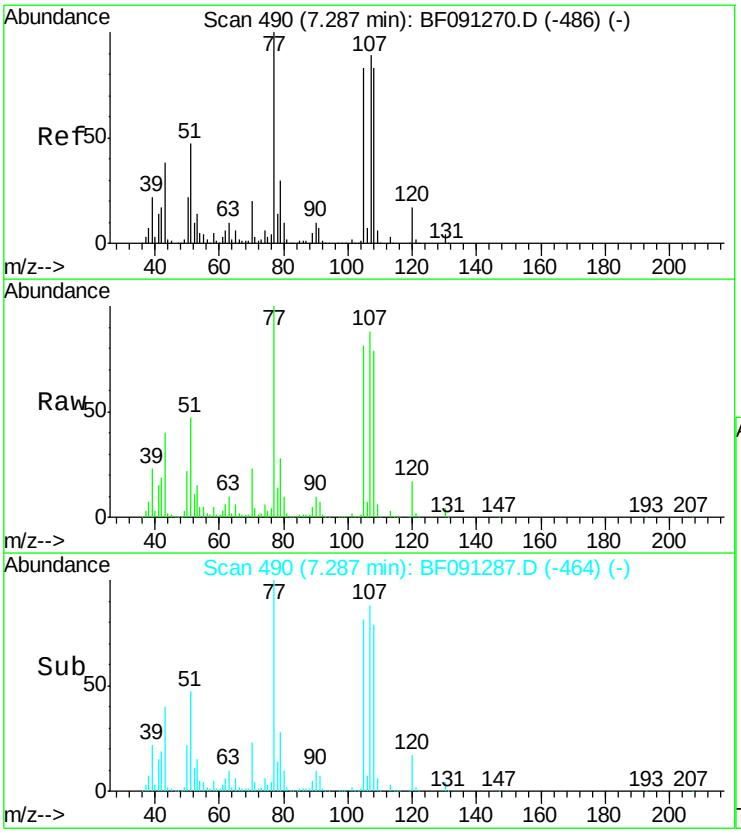
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:136 Resp: 865716

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	11.2	9.1	13.7
68	5.4	5.9	8.9#

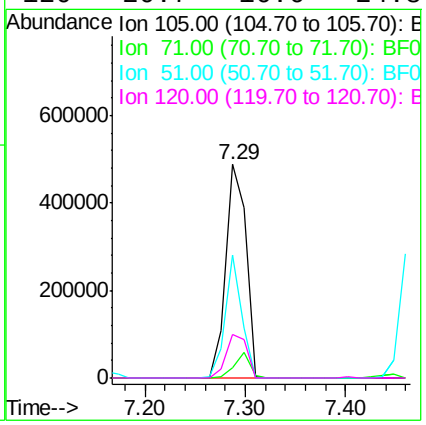


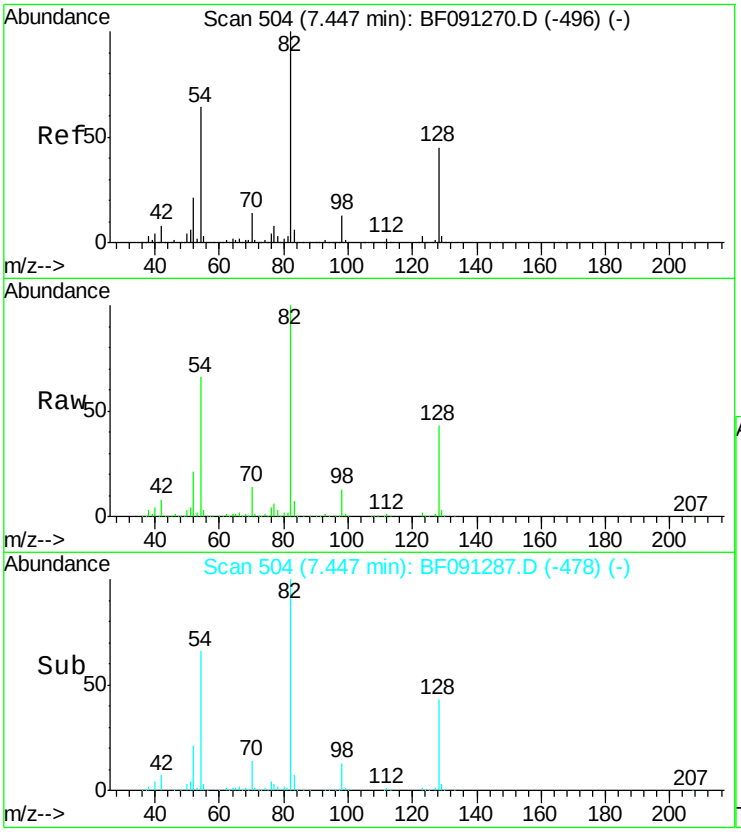


#22
Acetophenone
Concen: 34.78 ng
RT: 7.29 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:105 Resp: 679412

Ion	Ratio	Lower	Upper
105	100		
71	4.6	7.9	11.9#
51	57.8	24.5	36.7#
120	20.7	16.6	24.8



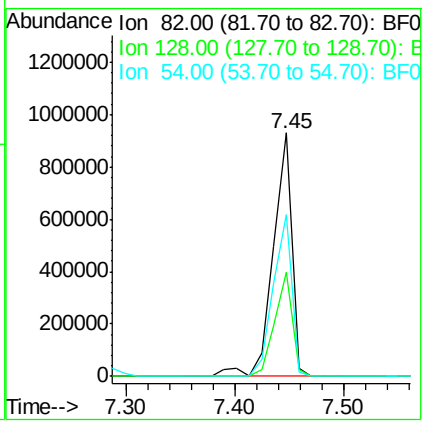


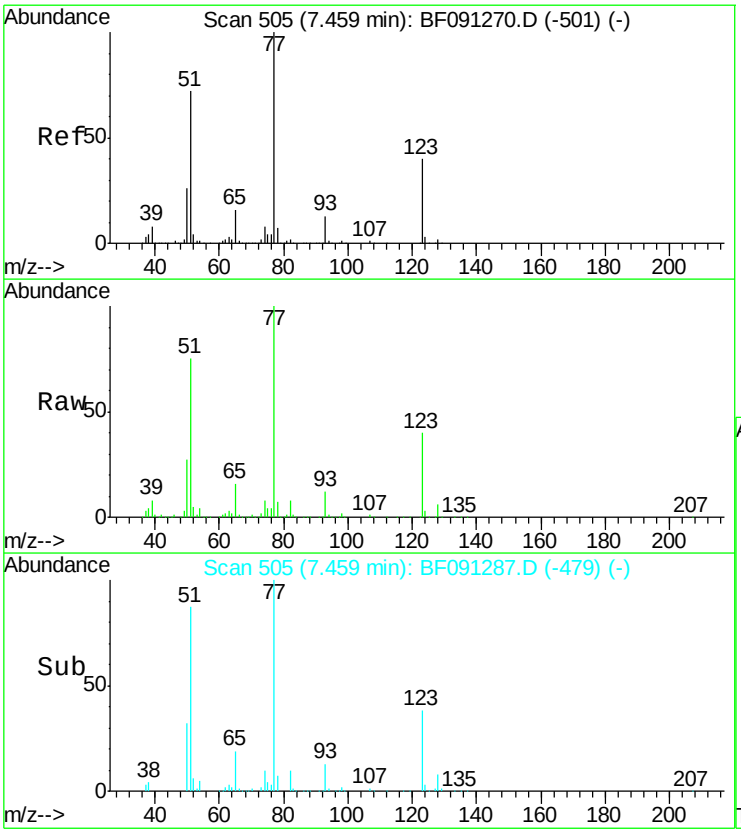
#23
Nitrobenzene-d5
Concen: 72.96 ng
RT: 7.45 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion: 82 Resp: 1097075

Ion	Ratio	Lower	Upper
82	100		
128	42.7	31.8	47.6
54	66.3	49.1	73.7

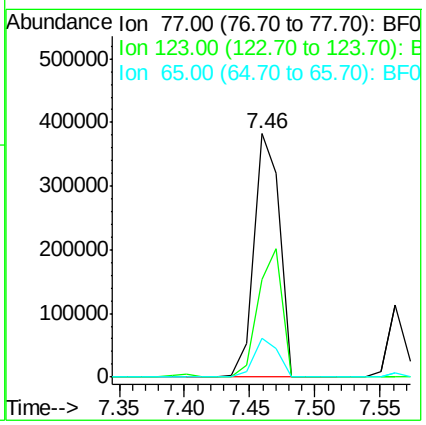


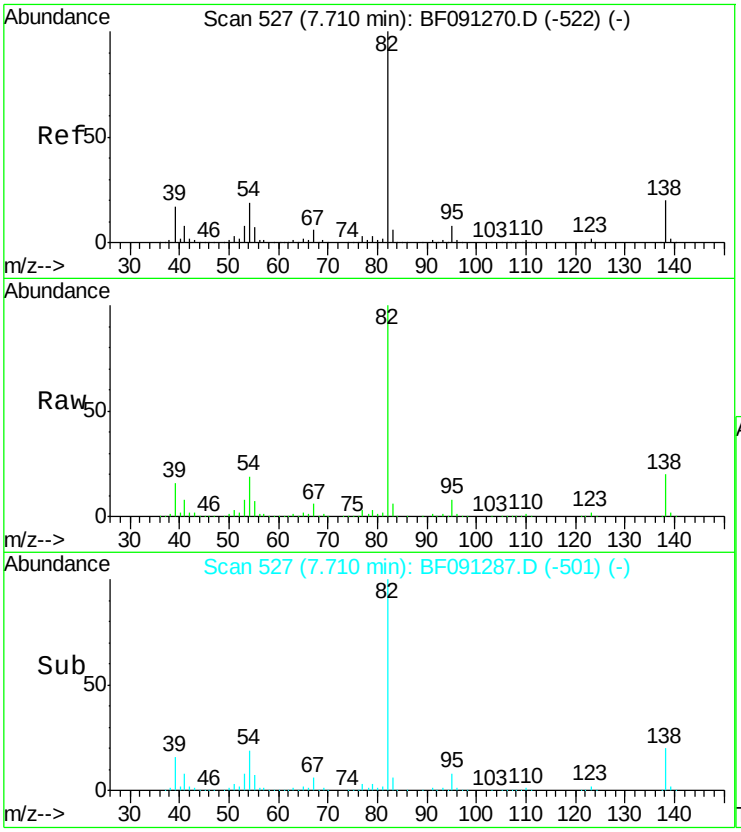


#24
Nitrobenzene
Concen: 32.91 ng
RT: 7.46 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion: 77 Resp: 523602

Ion	Ratio	Lower	Upper
77	100		
123	39.9	28.5	42.7
65	15.8	12.5	18.7



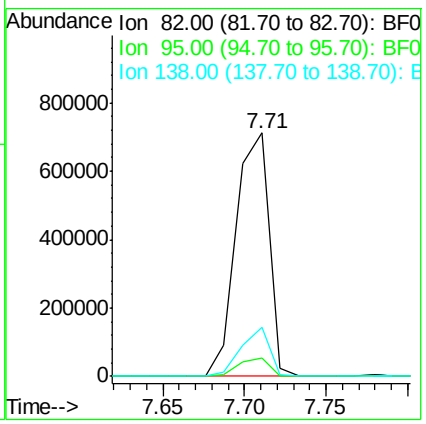


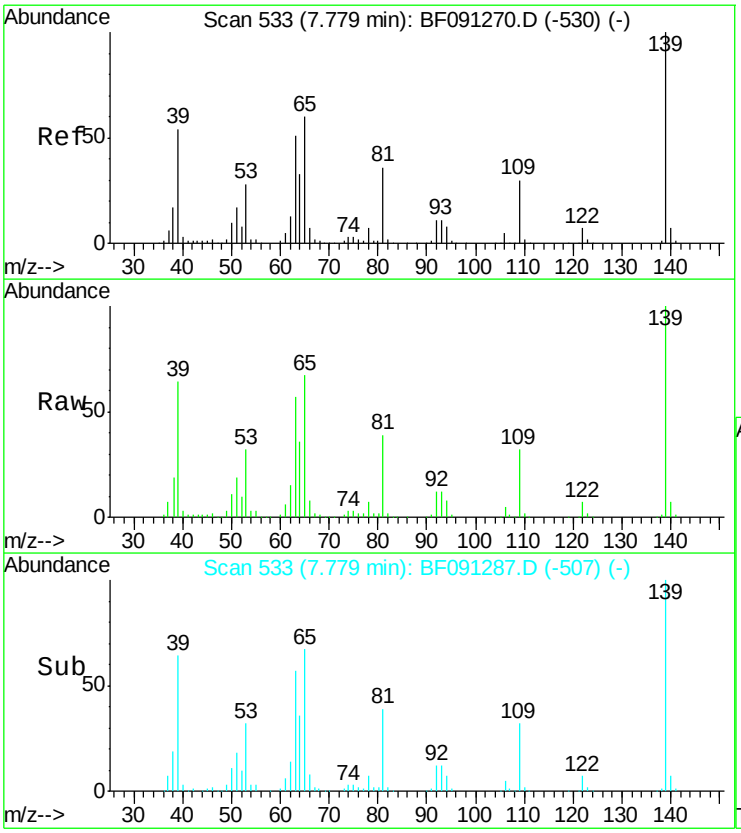
#25
Isophorone
Concen: 35.50 ng
RT: 7.71 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion: 82 Resp: 997251

Ion	Ratio	Lower	Upper
82	100		
95	7.8	5.7	8.5
138	20.0	13.4	20.0

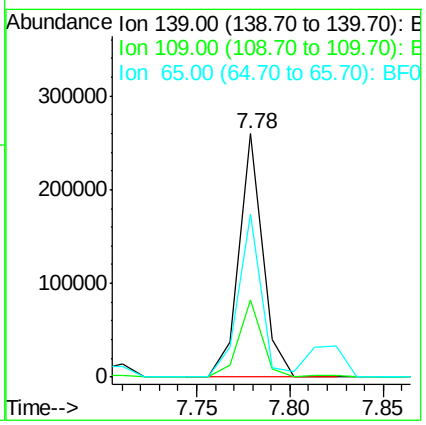


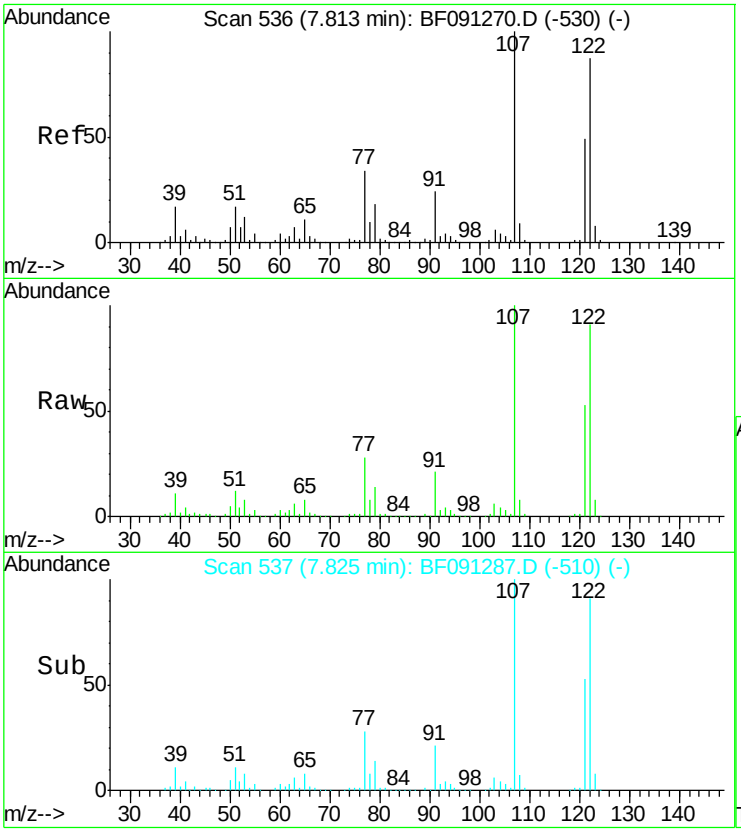


#26
2-Nitrophenol
Concen: 36.34 ng
RT: 7.78 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:139 Resp: 231899

Ion	Ratio	Lower	Upper
139	100		
109	31.8	25.3	37.9
65	67.1	55.4	83.2



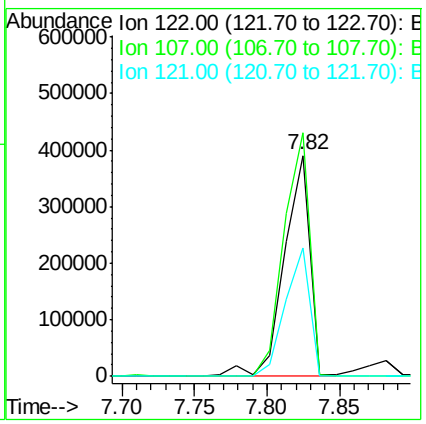


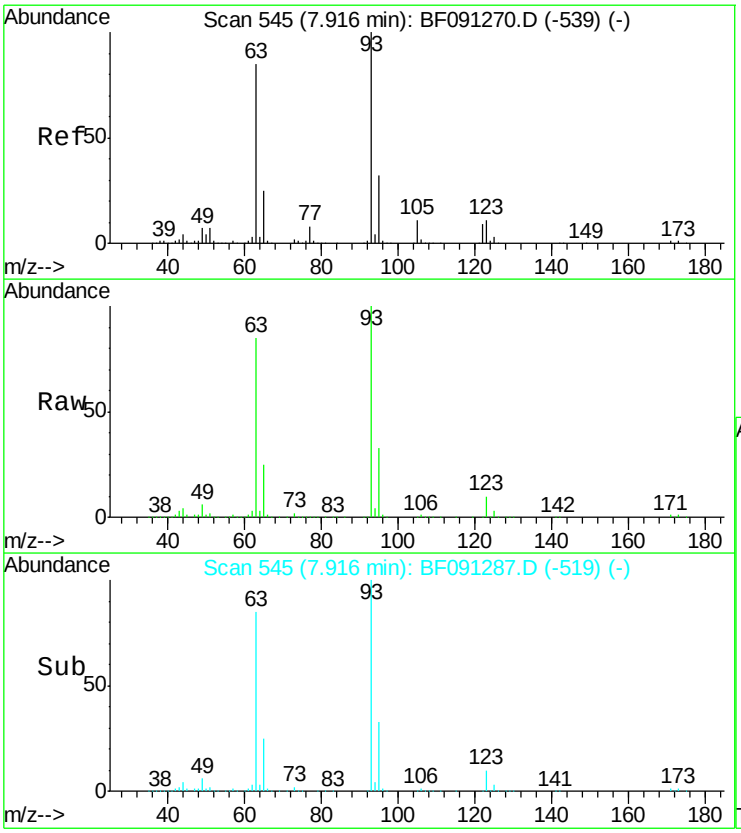
#27
2,4-Dimethylphenol
Concen: 35.70 ng
RT: 7.82 min Scan# 537
Delta R.T. 0.01 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:122 Resp: 478198

Ion	Ratio	Lower	Upper
122	100		
107	110.2	96.8	145.2
121	58.1	47.7	71.5

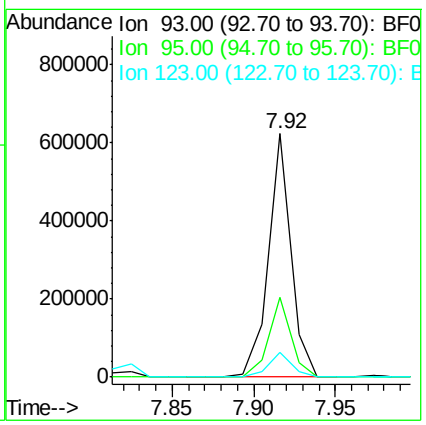


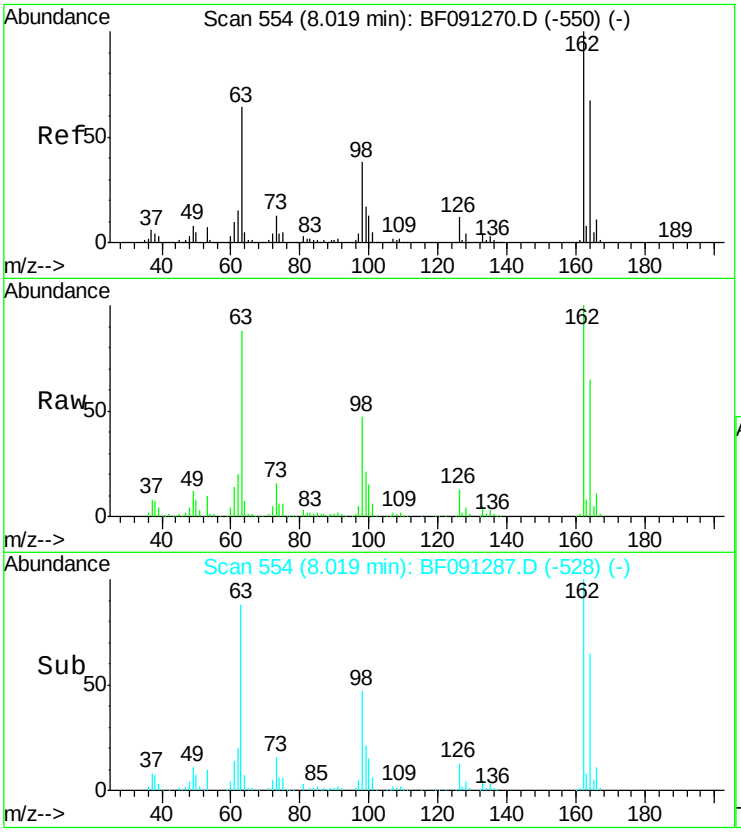


#28
bis(2-Chloroethoxy)methane
Concen: 35.96 ng
RT: 7.92 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion: 93 Resp: 601499

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.0	39.0
123	10.0	8.6	12.8



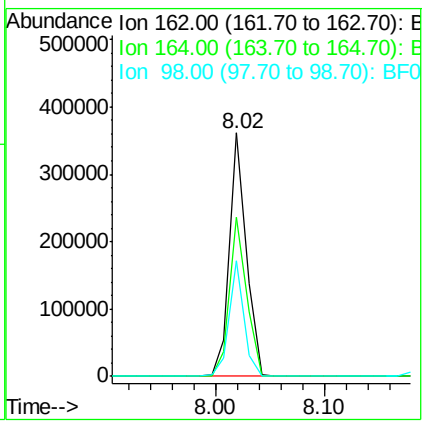


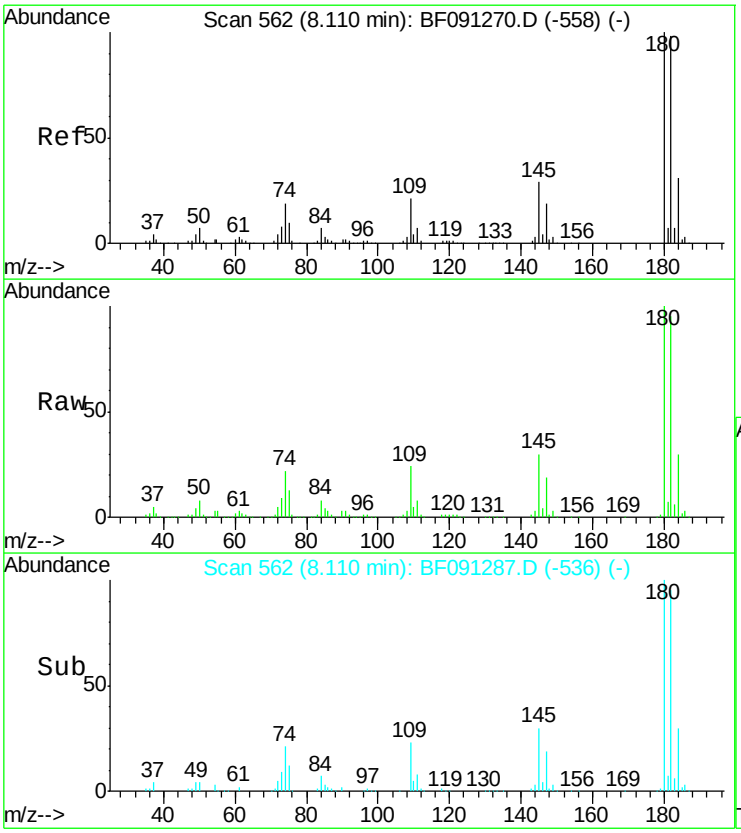
#29
2,4-Dichlorophenol
Concen: 32.35 ng
RT: 8.02 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:162 Resp: 382887

Ion	Ratio	Lower	Upper
162	100		
164	65.2	45.0	85.0
98	47.3	21.3	61.3

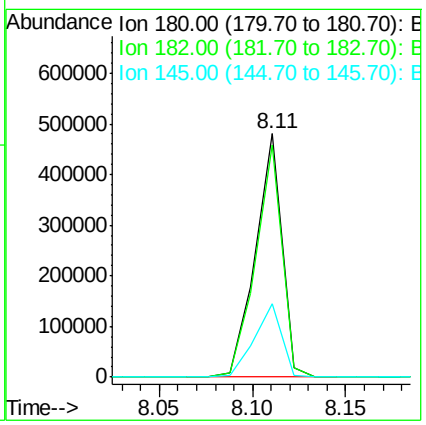


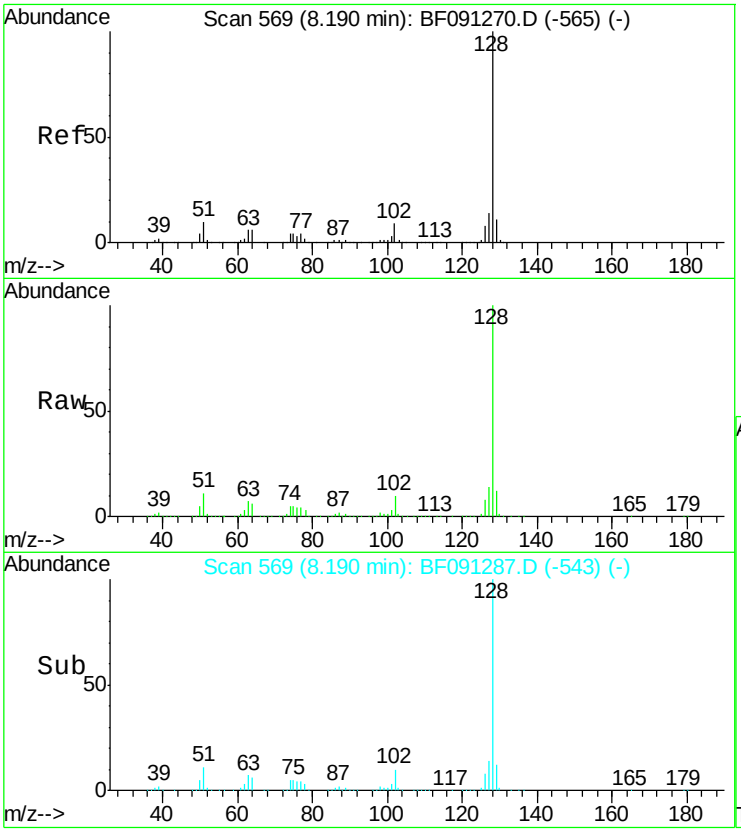


#30
1,2,4-Trichlorobenzene
Concen: 34.46 ng
RT: 8.11 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:180 Resp: 469831

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.8	113.8
145	30.2	27.0	40.4



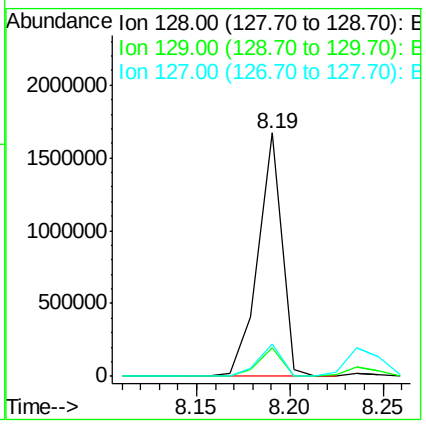


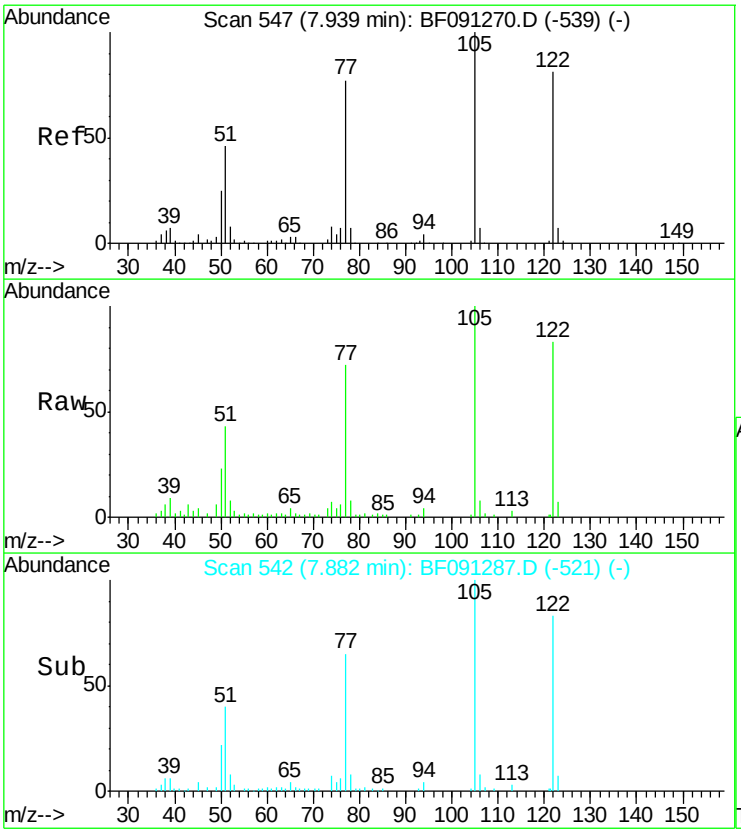
#31
Naphthalene
Concen: 35.31 ng
RT: 8.19 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:128 Resp: 1470405

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.1	13.7
127	13.5	11.0	16.4

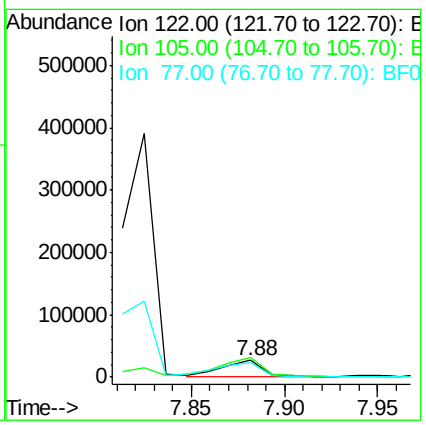


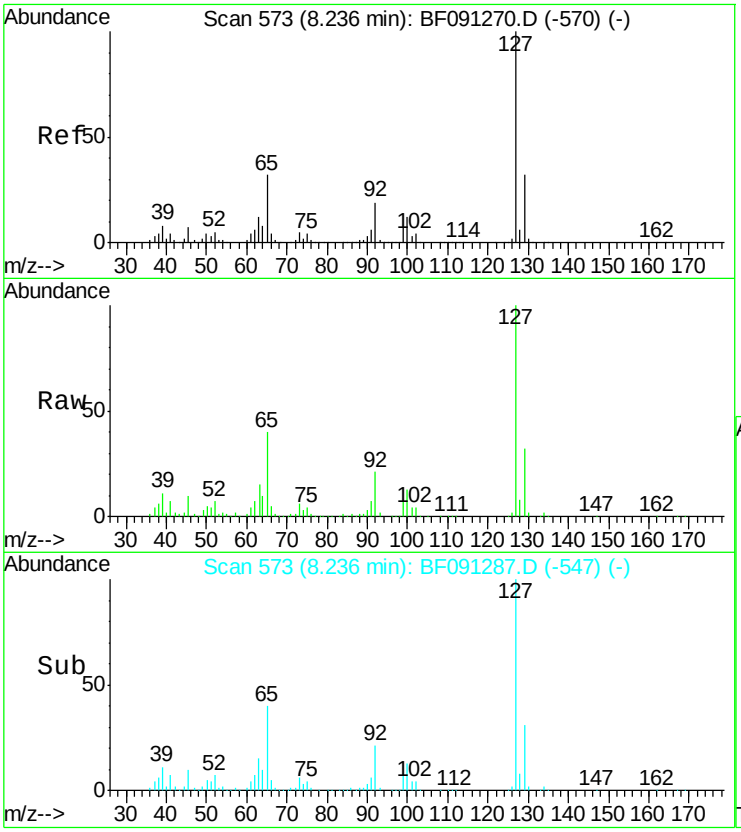


#32
Benzoic acid
Concen: 3.63 ng
RT: 7.88 min Scan# 542
Delta R.T. -0.06 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:122 Resp: 38332

Ion	Ratio	Lower	Upper
122	100		
105	121.0	113.0	153.0
77	86.9	82.0	122.0



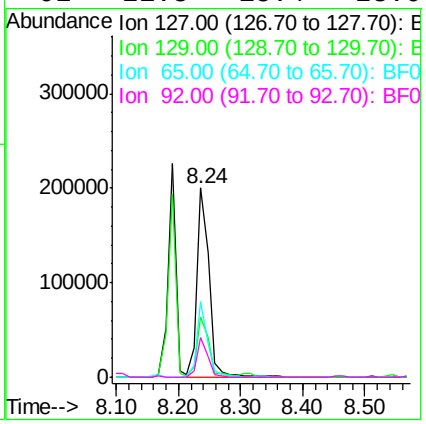


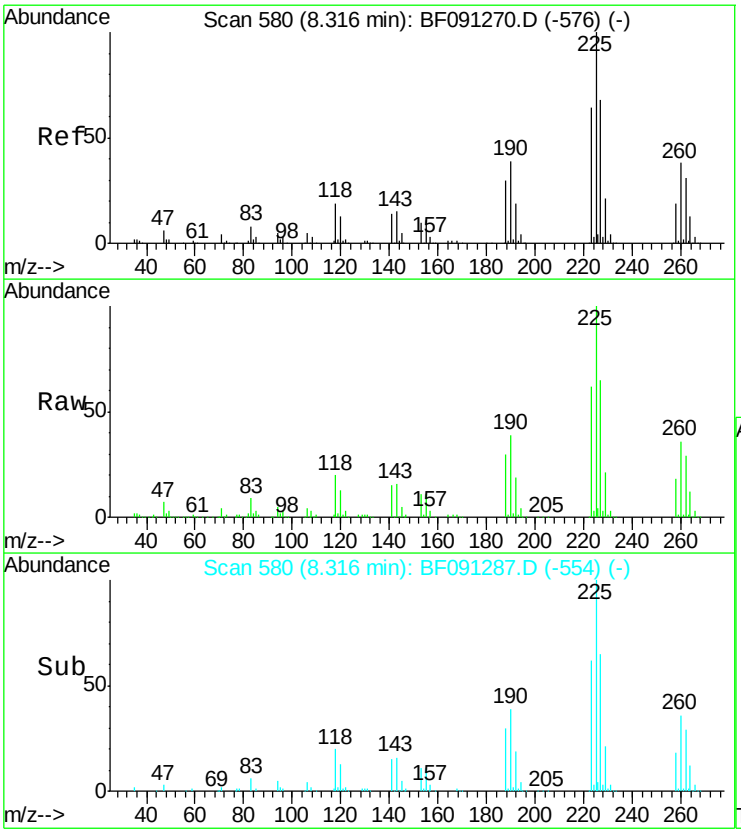
#33
4-Chloroaniline
Concen: 15.03 ng
RT: 8.24 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:127 Resp: 272227

Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.2	39.4
65	39.9	26.6	39.8#
92	21.3	15.4	23.0

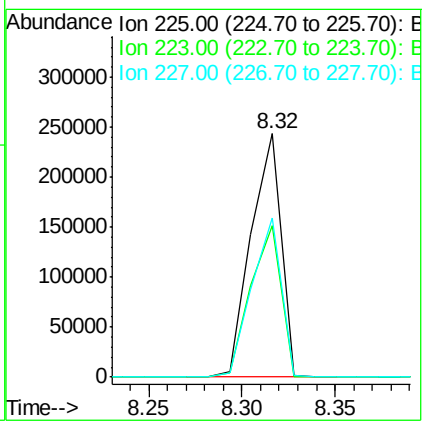


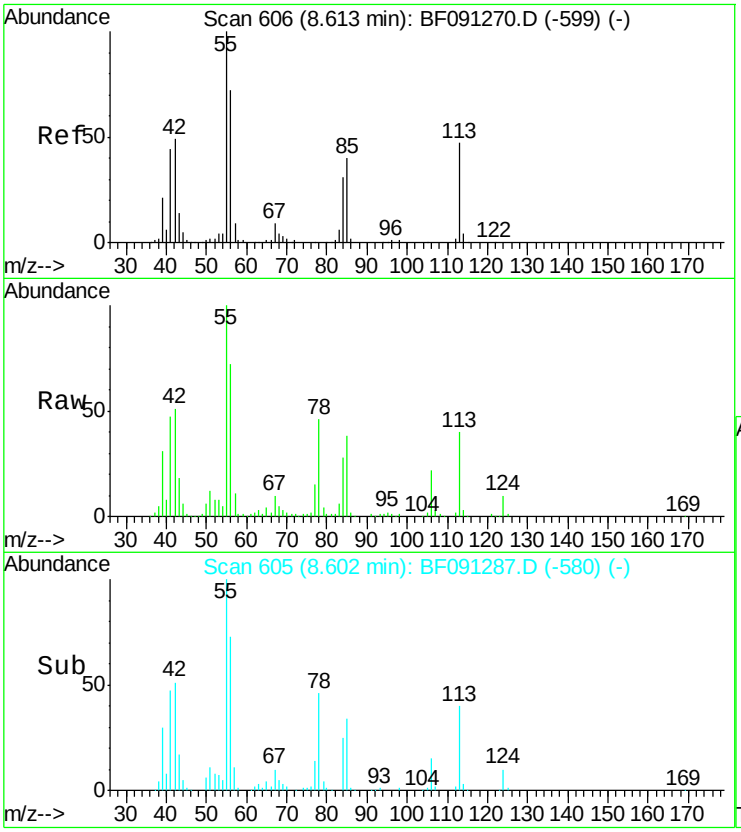


#34
Hexachlorobutadiene
Concen: 33.51 ng
RT: 8.32 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:225 Resp: 270096

Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.8	74.6
227	65.3	52.6	79.0



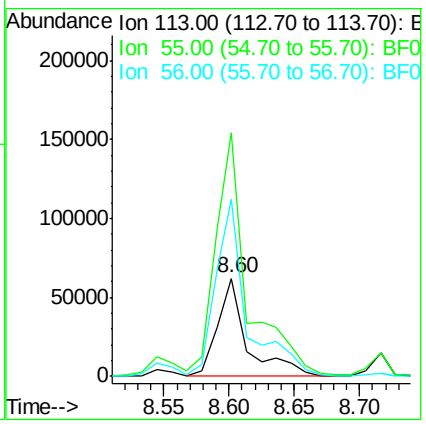


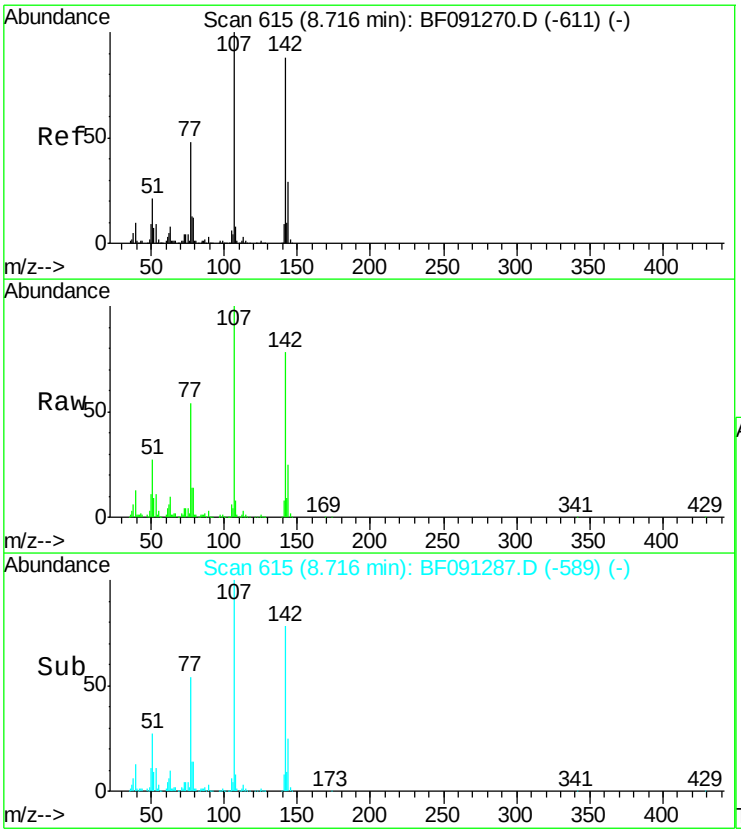
#35
Caprolactam
Concen: 26.71 ng
RT: 8.60 min Scan# 605
Delta R.T. -0.01 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:113 Resp: 97446

Ion	Ratio	Lower	Upper
113	100		
55	248.8	239.8	279.8
56	180.3	165.6	205.6

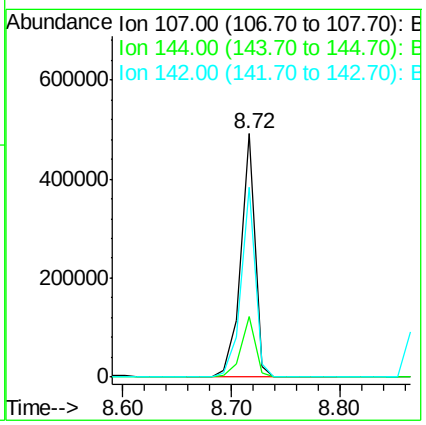


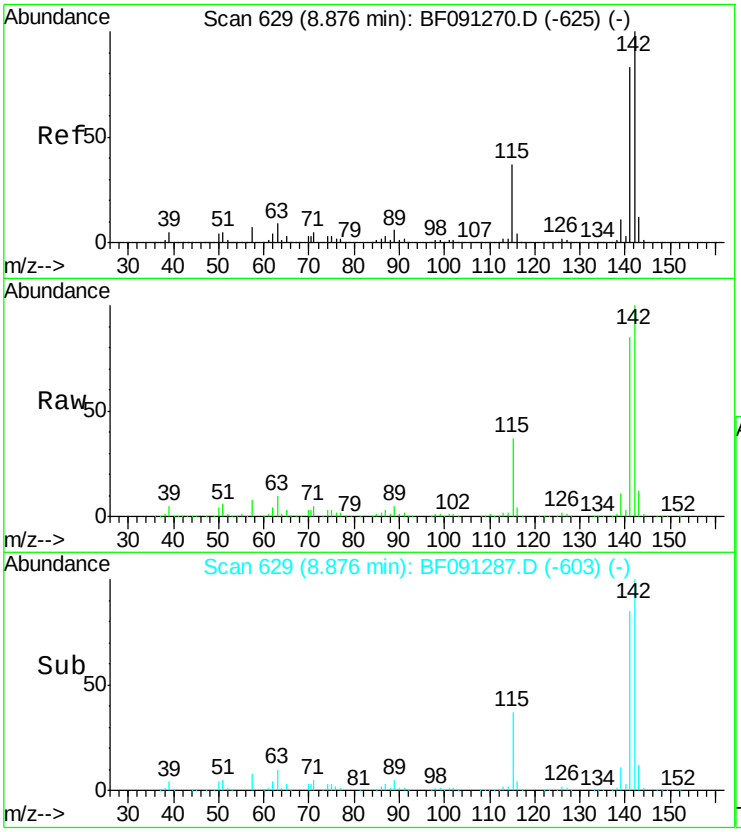


#36
4-Chloro-3-methylphenol
Concen: 34.92 ng
RT: 8.72 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:107 Resp: 444197

Ion	Ratio	Lower	Upper
107	100		
144	25.1	18.9	28.3
142	78.1	58.5	87.7



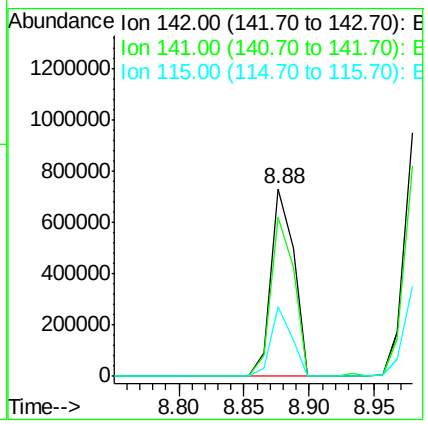


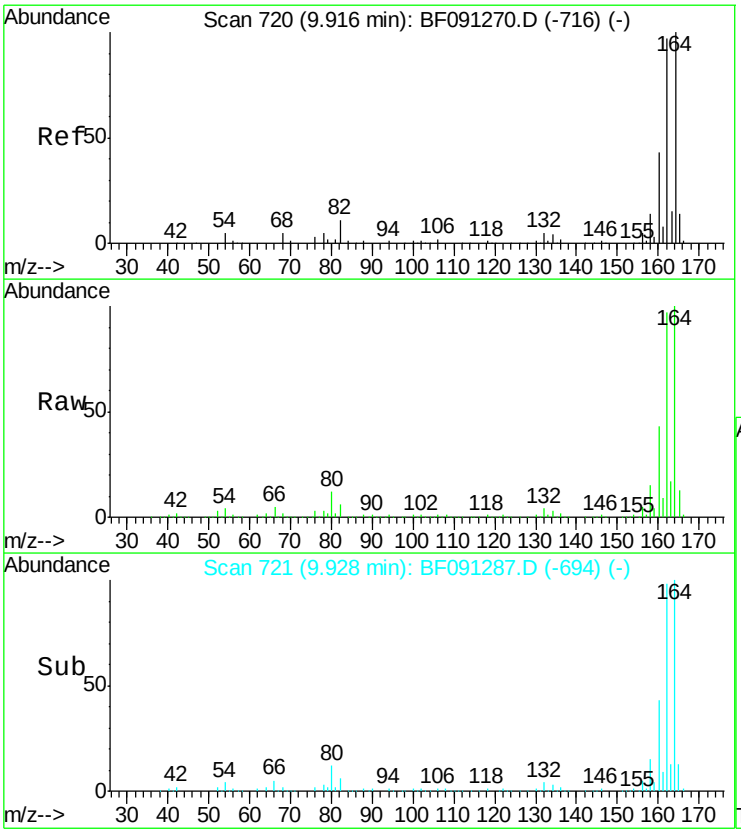
#37
2-Methylnaphthalene
Concen: 31.95 ng
RT: 8.88 min Scan# 629
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:142 Resp: 913296

Ion	Ratio	Lower	Upper
142	100		
141	84.9	71.7	107.5
115	36.7	25.0	37.6

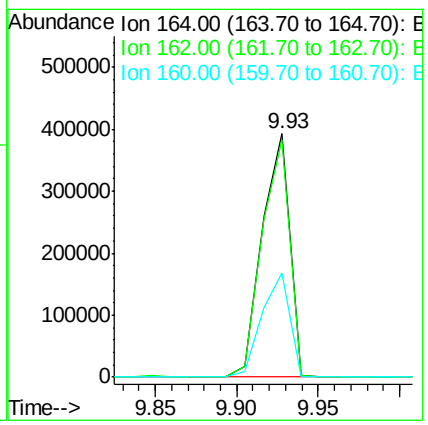


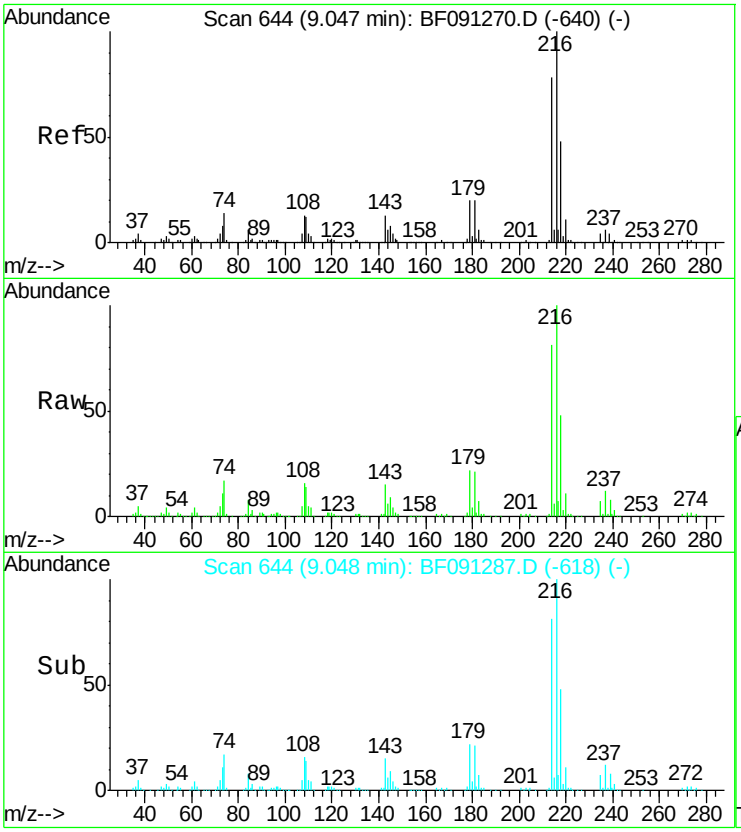


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:164 Resp: 461529

Ion	Ratio	Lower	Upper
164	100		
162	97.4	82.6	124.0
160	42.8	36.7	55.1



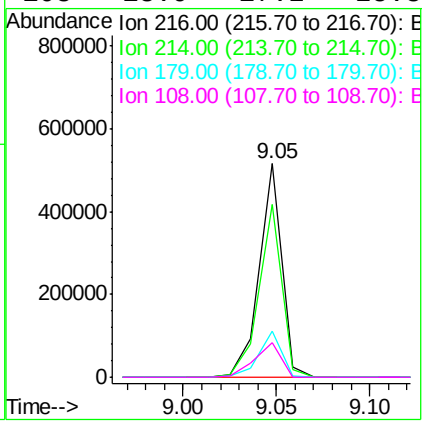


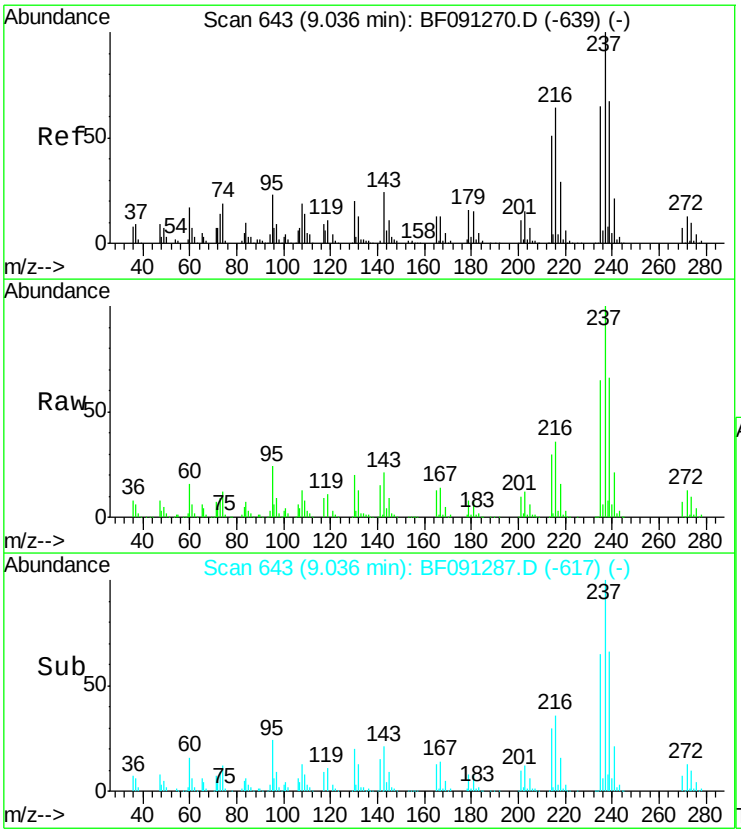
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.13 ng
RT: 9.05 min Scan# 644
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:216 Resp: 439441

Ion	Ratio	Lower	Upper
216	100		
214	81.2	63.8	95.8
179	21.9	18.2	27.2
108	18.9	17.2	25.8

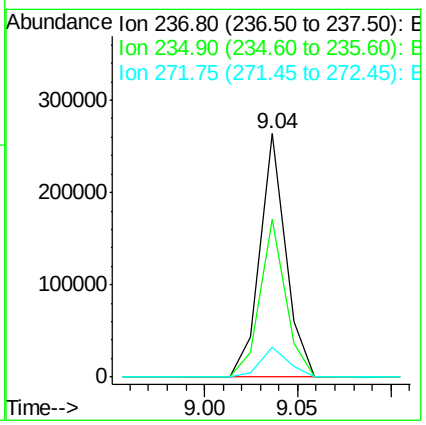


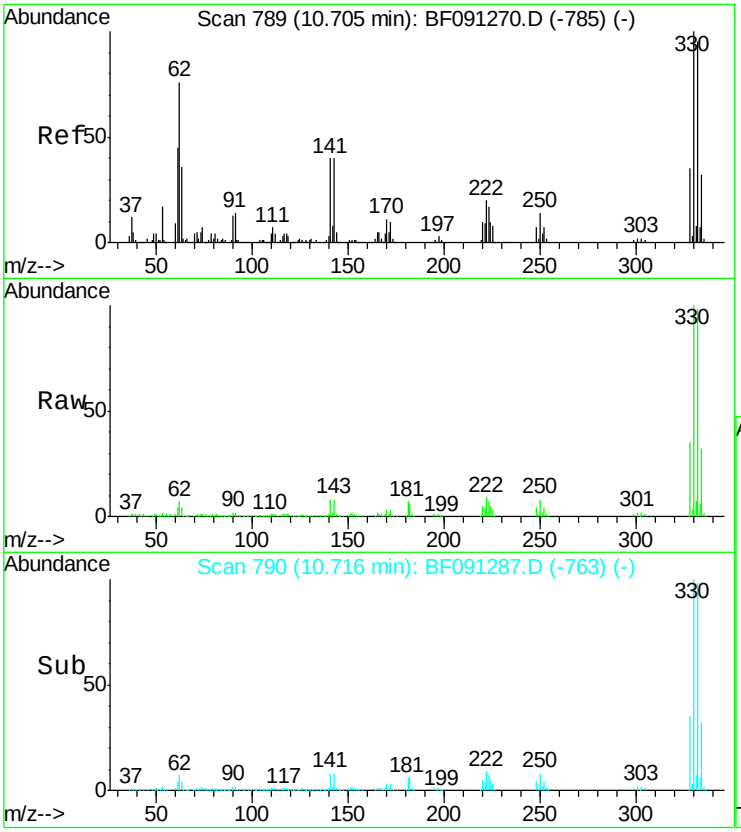


#40
Hexachlorocyclopentadiene
Concen: 45.19 ng
RT: 9.04 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:237 Resp: 252987

Ion	Ratio	Lower	Upper
237	100		
235	64.7	43.9	83.9
272	12.5	0.0	33.1



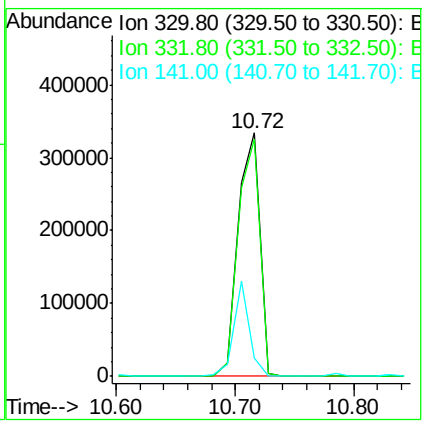


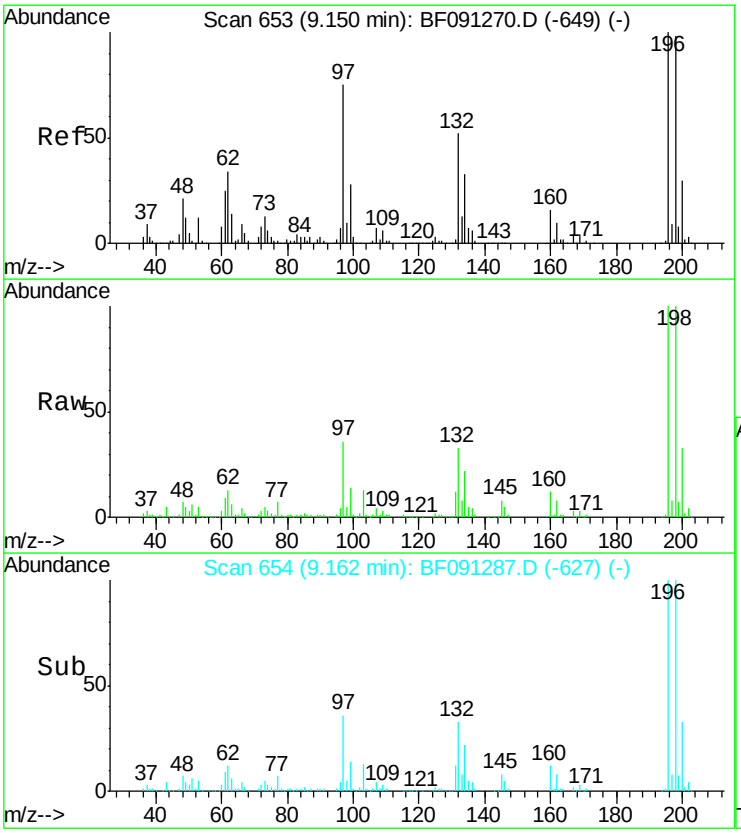
#41
2,4,6-Tribromophenol
Concen: 92.29 ng
RT: 10.72 min Scan# 790
Delta R.T. 0.01 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:330 Resp: 429548

Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.2	114.4
141	28.5	33.6	50.4#

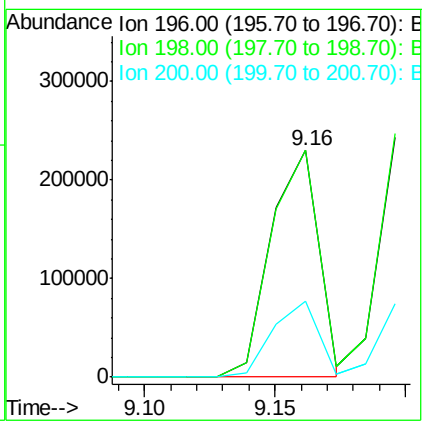


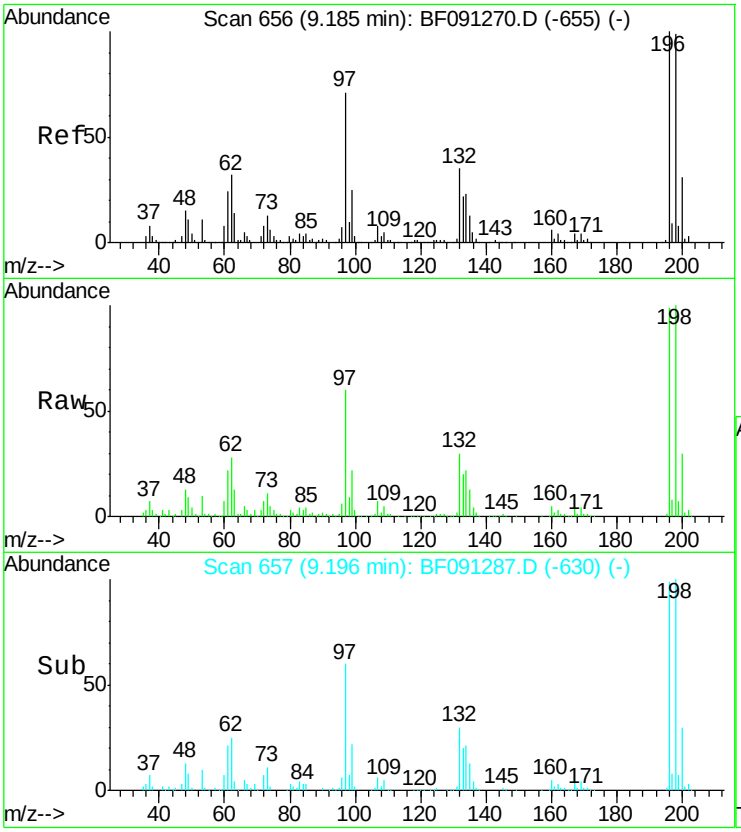


#42
2,4,6-Trichlorophenol
Concen: 33.95 ng
RT: 9.16 min Scan# 654
Delta R.T. 0.01 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:196 Resp: 292867

Ion	Ratio	Lower	Upper
196	100		
198	100.1	77.4	116.0
200	33.4	25.2	37.8



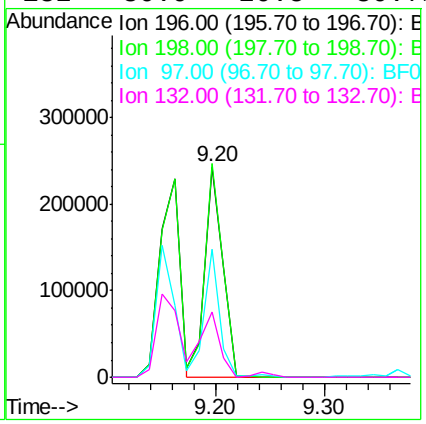


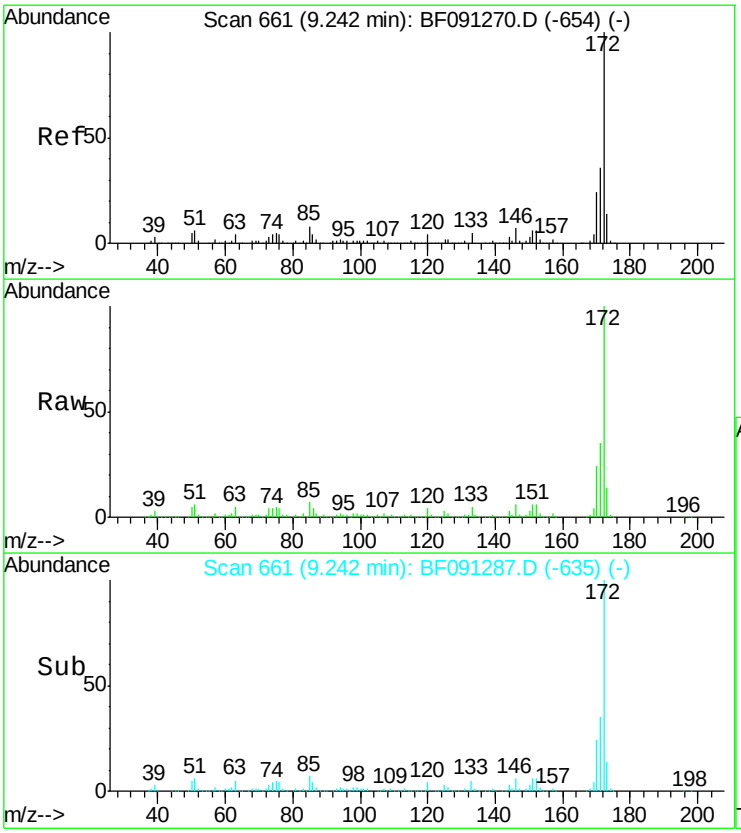
#43
2,4,5-Trichlorophenol
Concen: 34.18 ng
RT: 9.20 min Scan# 657
Delta R.T. 0.01 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:196 Resp: 283261

Ion	Ratio	Lower	Upper
196	100		
198	101.4	77.0	115.6
97	61.0	33.5	50.3#
132	30.9	20.5	30.7#

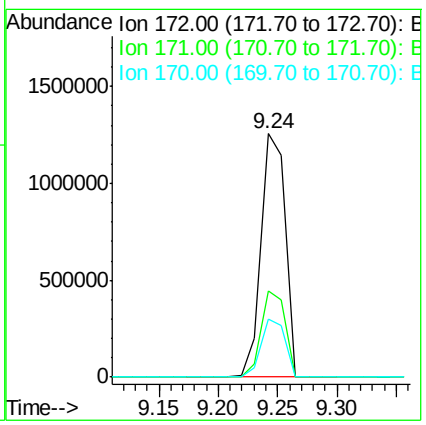


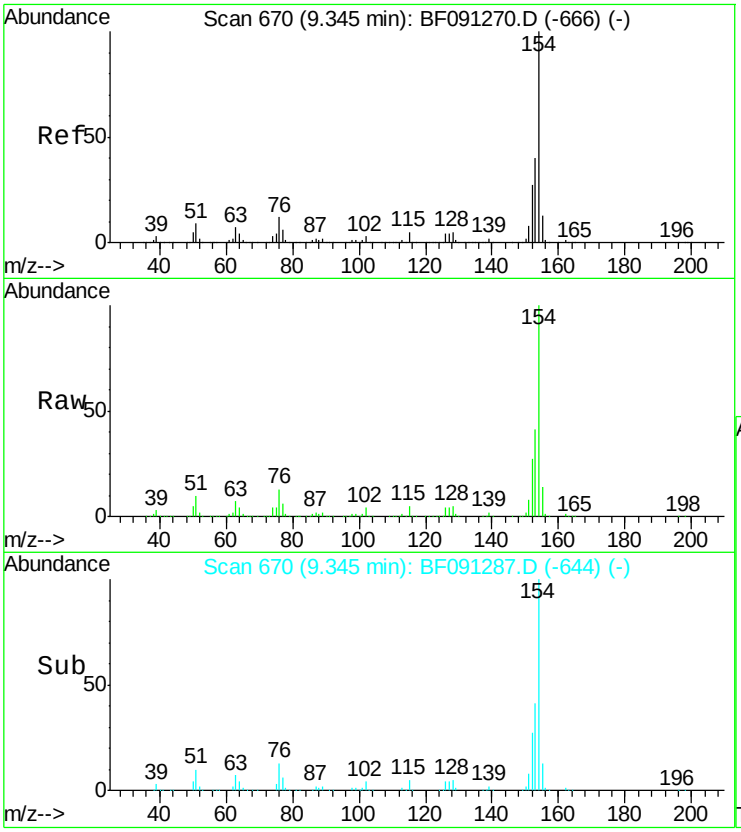


#44
2-Fluorobiphenyl
Concen: 63.69 ng
RT: 9.24 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:172 Resp: 1795310

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.4	44.0
170	23.9	19.7	29.5



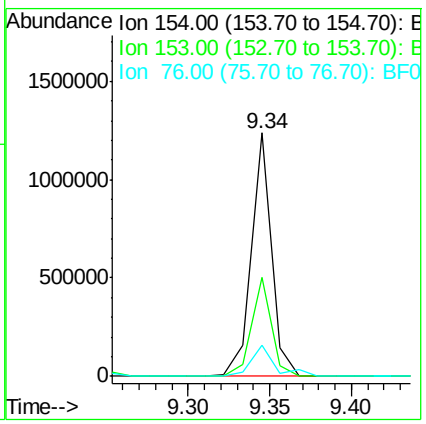


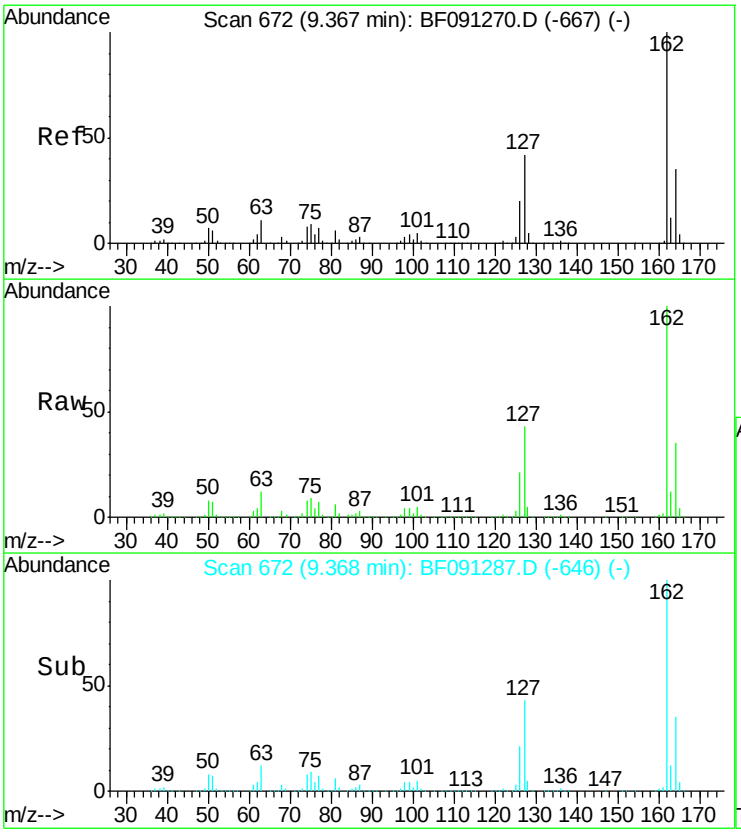
#45
1,1'-Biphenyl
Concen: 31.97 ng
RT: 9.34 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:154 Resp: 1063732

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.6	60.6
76	12.6	0.0	36.6

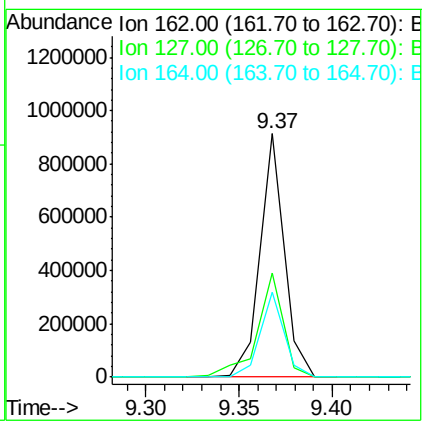


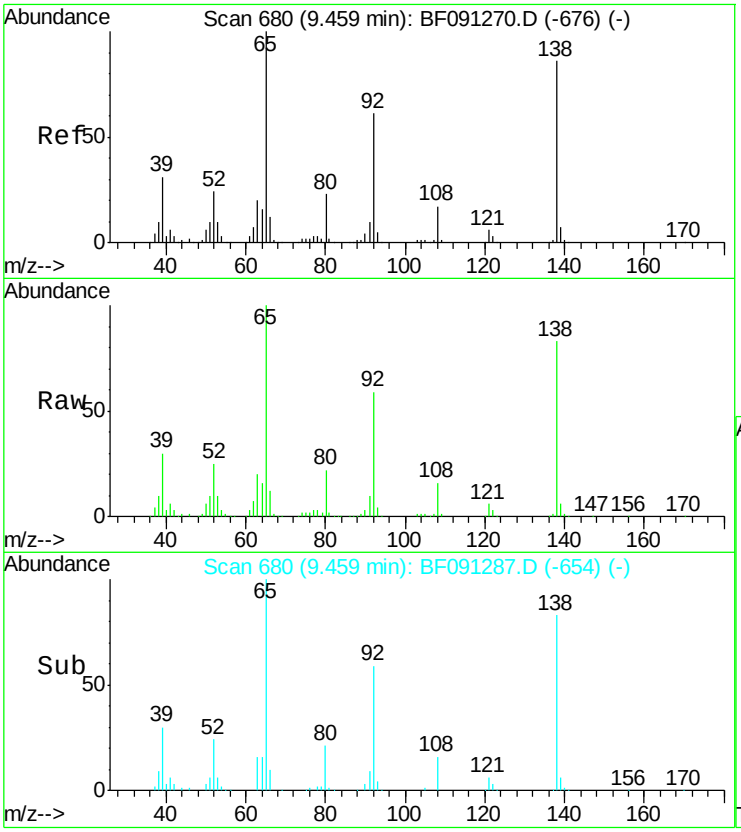


#46
2-Chloronaphthalene
Concen: 33.57 ng
RT: 9.37 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:162 Resp: 818206

Ion	Ratio	Lower	Upper
162	100		
127	42.9	34.3	51.5
164	34.6	26.6	40.0



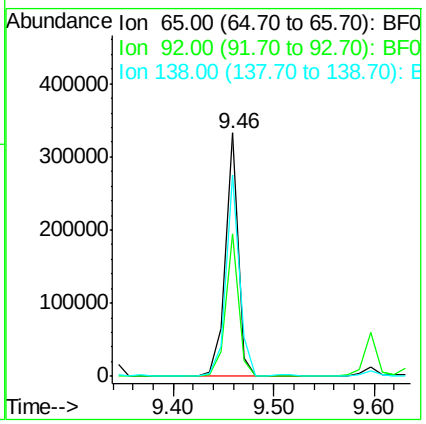


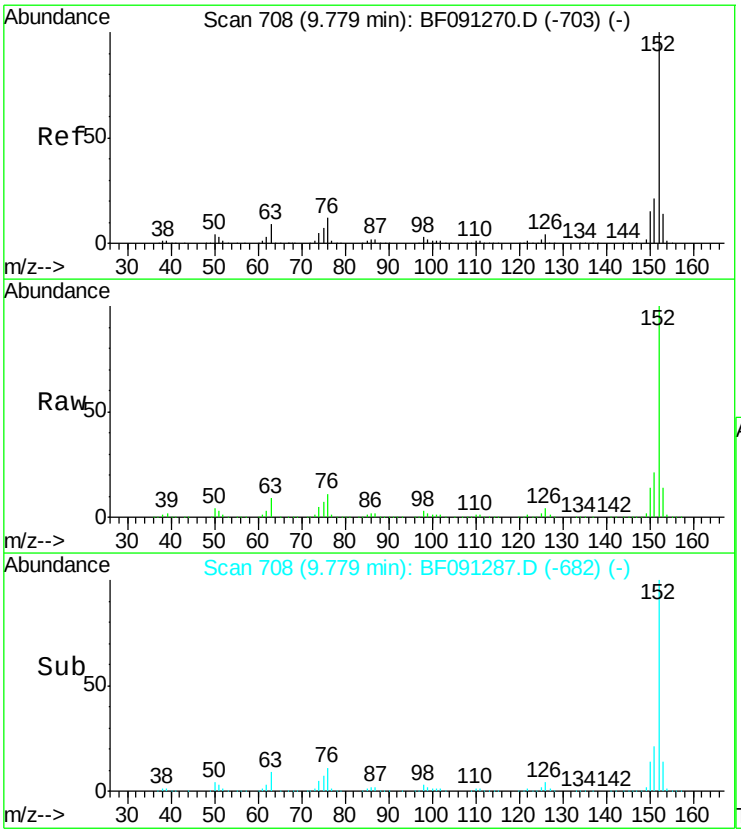
#47
2-Nitroaniline
Concen: 35.97 ng
RT: 9.46 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion: 65 Resp: 297507

Ion	Ratio	Lower	Upper
65	100		
92	58.7	53.6	80.4
138	82.6	91.0	136.6#

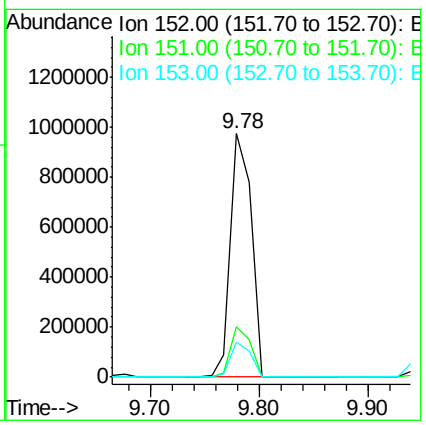


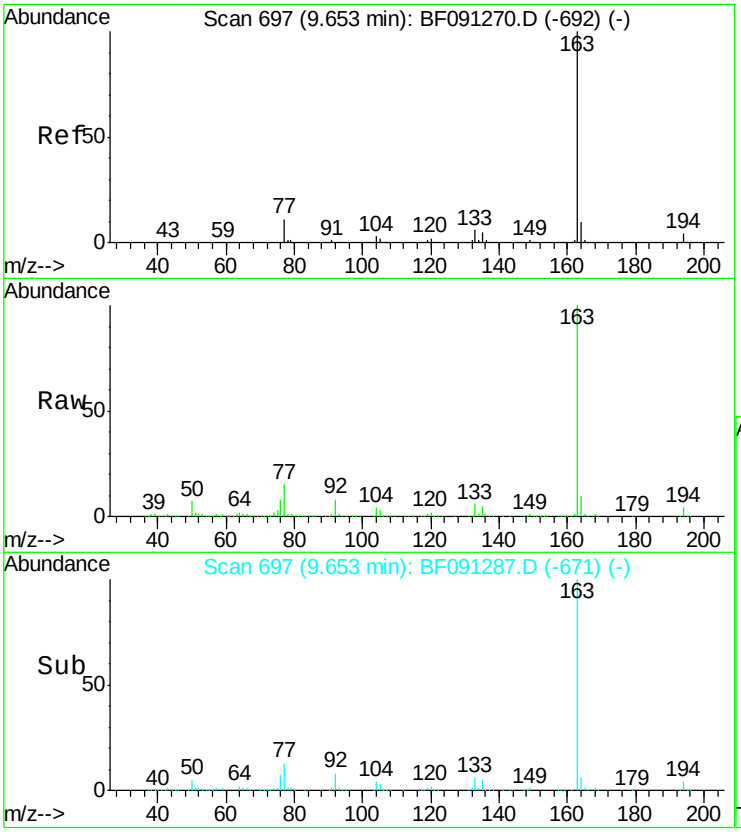


#48
Acenaphthylene
Concen: 32.49 ng
RT: 9.78 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:152 Resp: 1269211

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.6	24.8
153	14.3	10.7	16.1



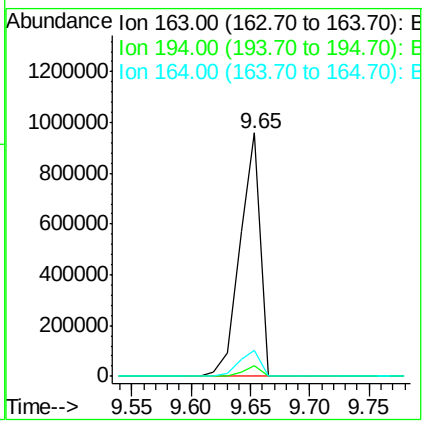


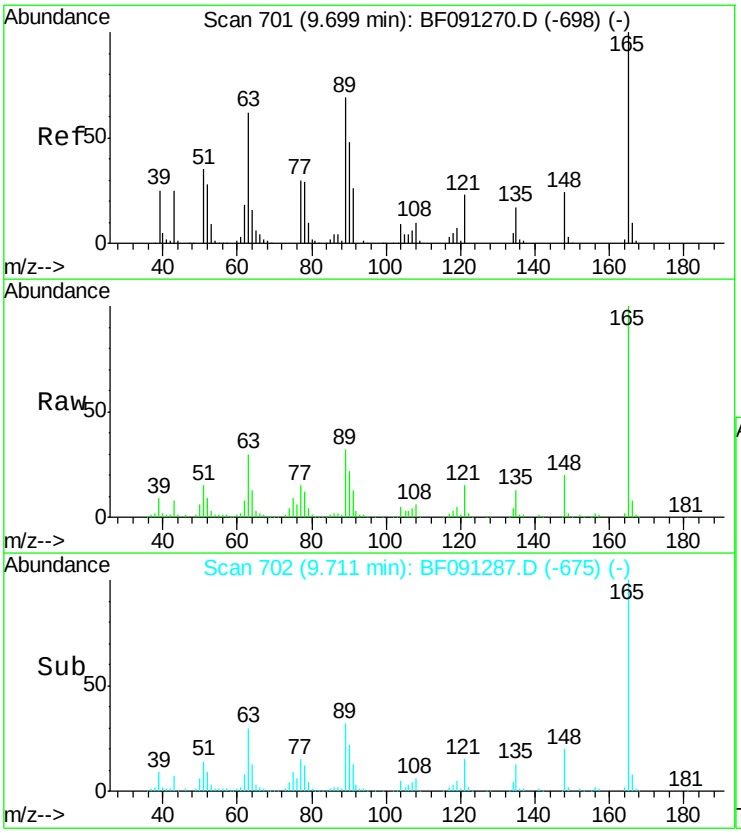
#49
Dimethylphthalate
Concen: 39.09 ng
RT: 9.65 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:163 Resp: 1126400

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.4
164	10.5	7.8	11.8

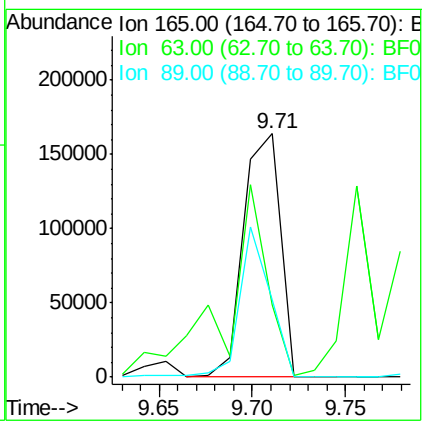


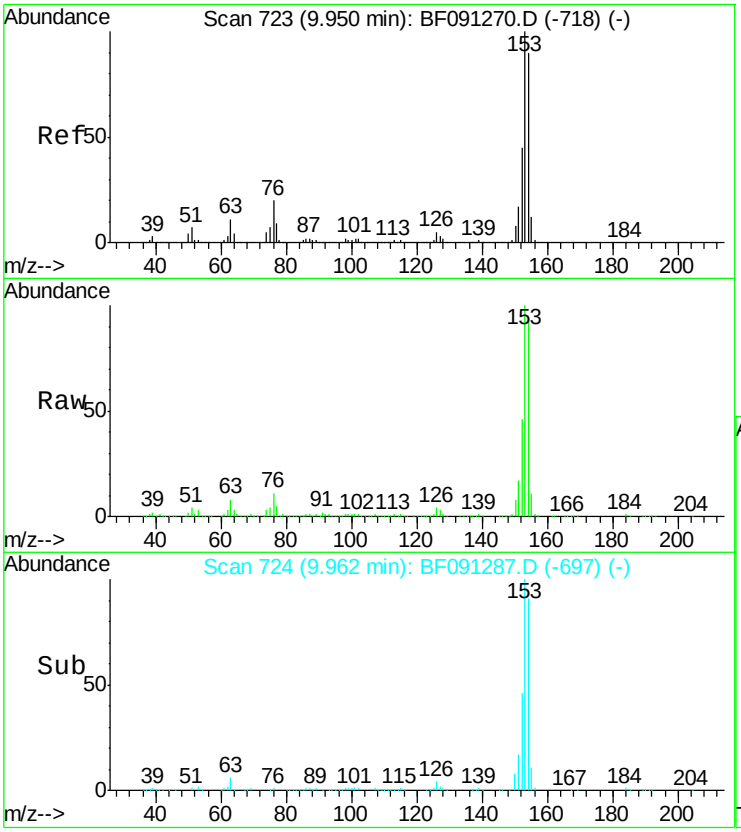


#50
2,6-Dinitrotoluene
Concen: 35.55 ng
RT: 9.71 min Scan# 702
Delta R.T. 0.01 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:165 Resp: 223775

Ion	Ratio	Lower	Upper
165	100		
63	29.6	59.4	89.0#
89	31.6	50.8	76.2#



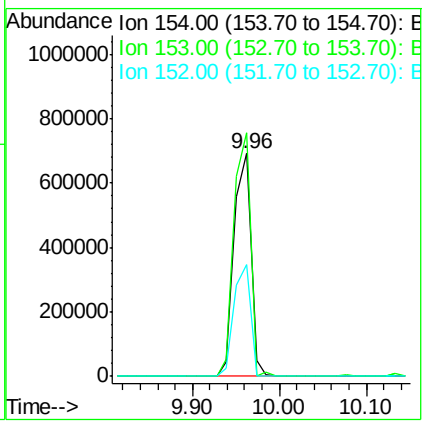


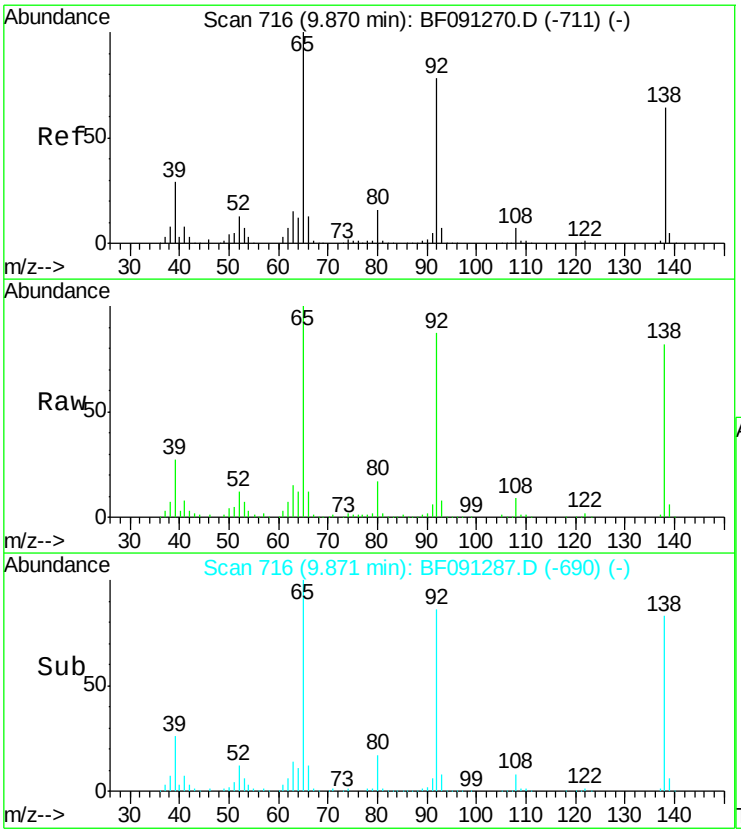
#51
Acenaphthene
Concen: 34.94 ng
RT: 9.96 min Scan# 724
Delta R.T. 0.01 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:154 Resp: 928978

Ion	Ratio	Lower	Upper
154	100		
153	109.3	91.0	136.6
152	50.4	44.2	66.2

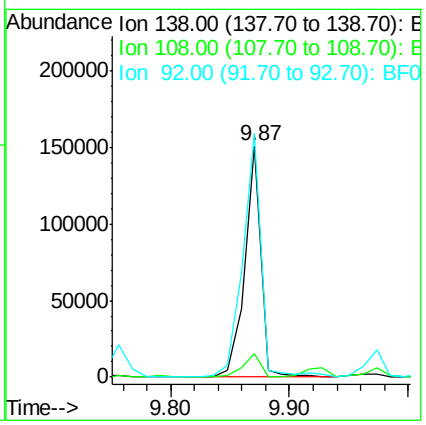


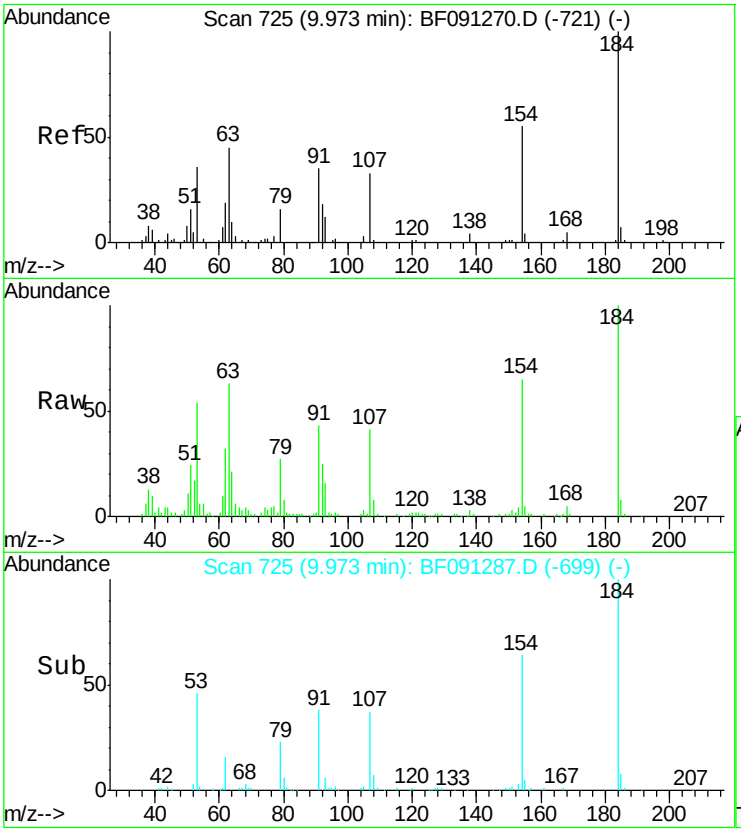


#52
3-Nitroaniline
Concen: 21.41 ng
RT: 9.87 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:138 Resp: 144888

Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.1	12.1
92	105.2	92.5	138.7



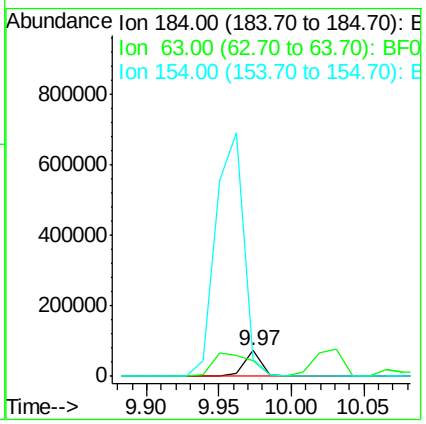


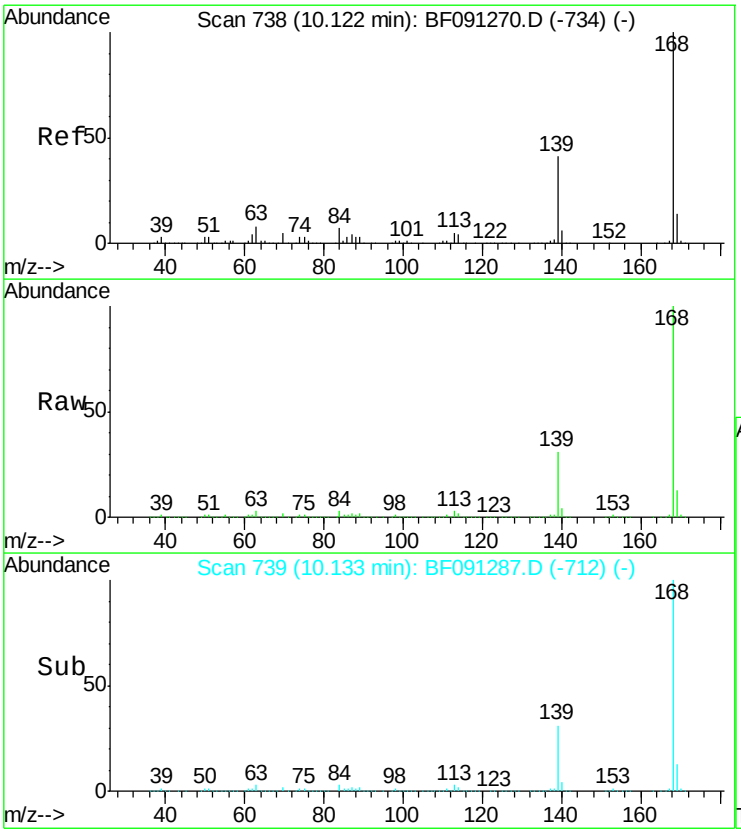
#53
2,4-Dinitrophenol
Concen: 29.61 ng
RT: 9.97 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:184 Resp: 60763

Ion	Ratio	Lower	Upper
184	100		
63	62.8	58.3	87.5
154	64.9	48.6	73.0

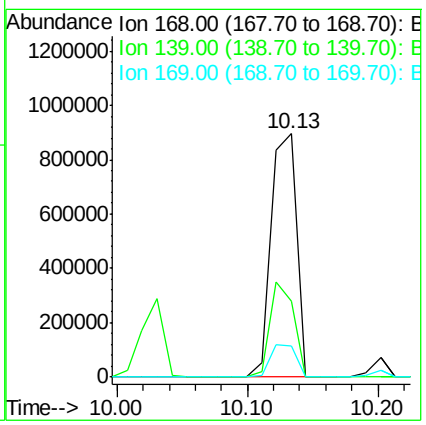


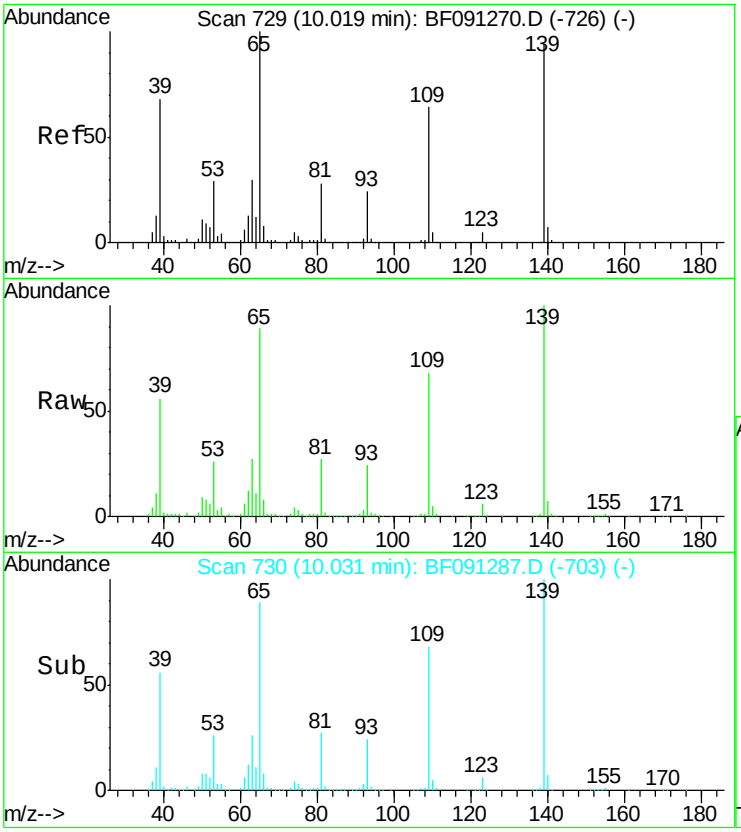


#54
Dibenzofuran
Concen: 32.80 ng
RT: 10.13 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:168 Resp: 1226478

Ion	Ratio	Lower	Upper
168	100		
139	31.1	33.4	50.2#
169	12.9	11.1	16.7



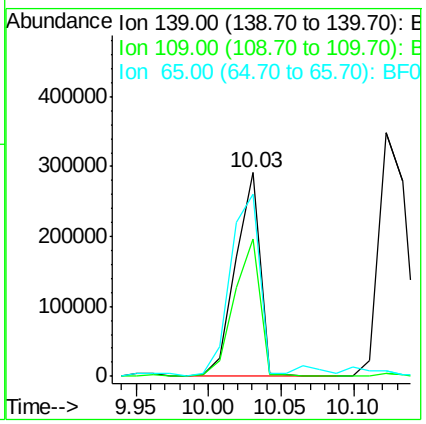


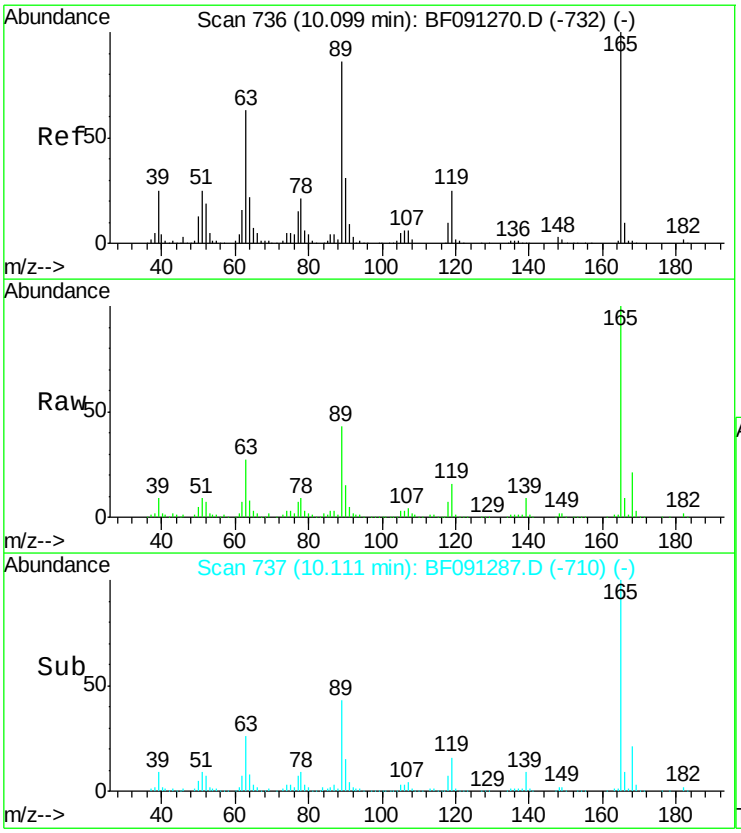
#55
4-Nitrophenol
Concen: 70.37 ng
RT: 10.03 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:139 Resp: 343464

Ion	Ratio	Lower	Upper
139	100		
109	67.7	54.9	94.9
65	89.3	102.2	142.2#

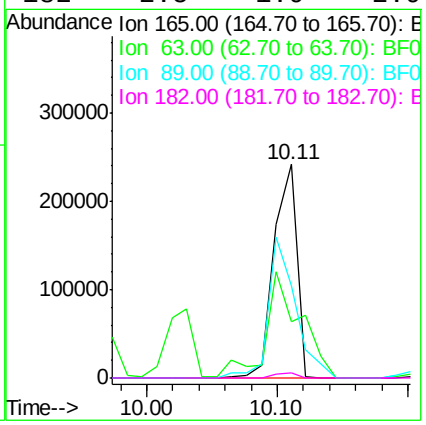


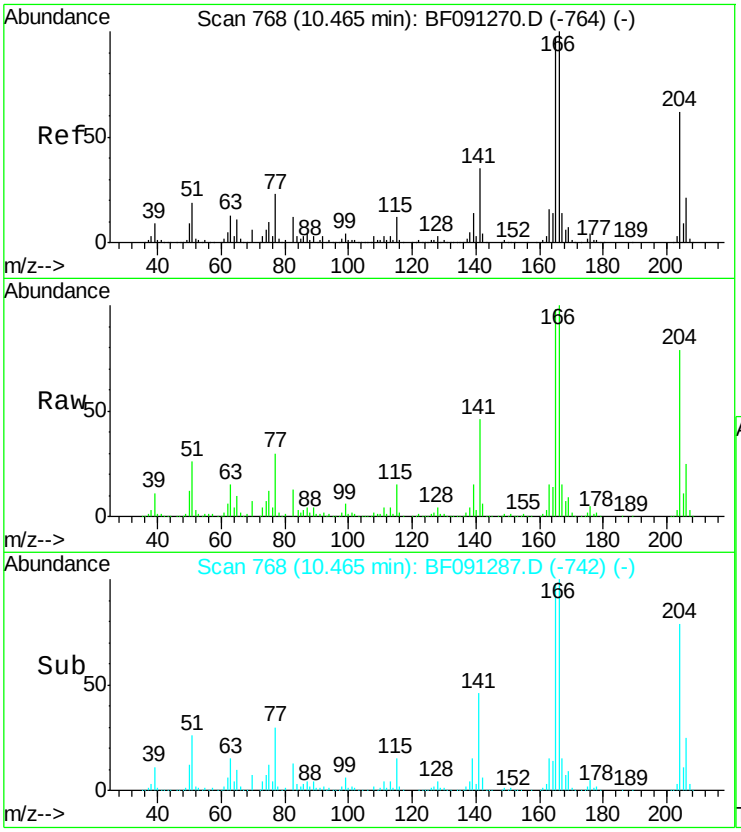


#56
2,4-Dinitrotoluene
Concen: 37.59 ng
RT: 10.11 min Scan# 737
Delta R.T. 0.01 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:165 Resp: 299441

Ion	Ratio	Lower	Upper
165	100		
63	26.6	29.0	43.4#
89	43.4	43.1	64.7
182	2.5	1.9	2.9



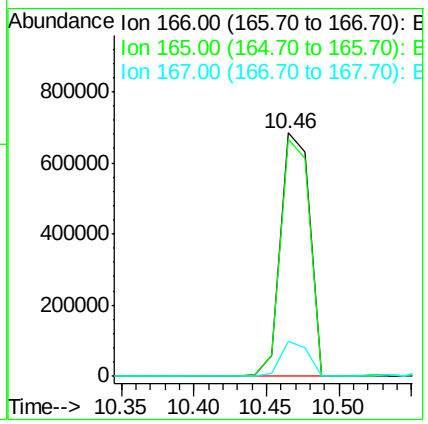


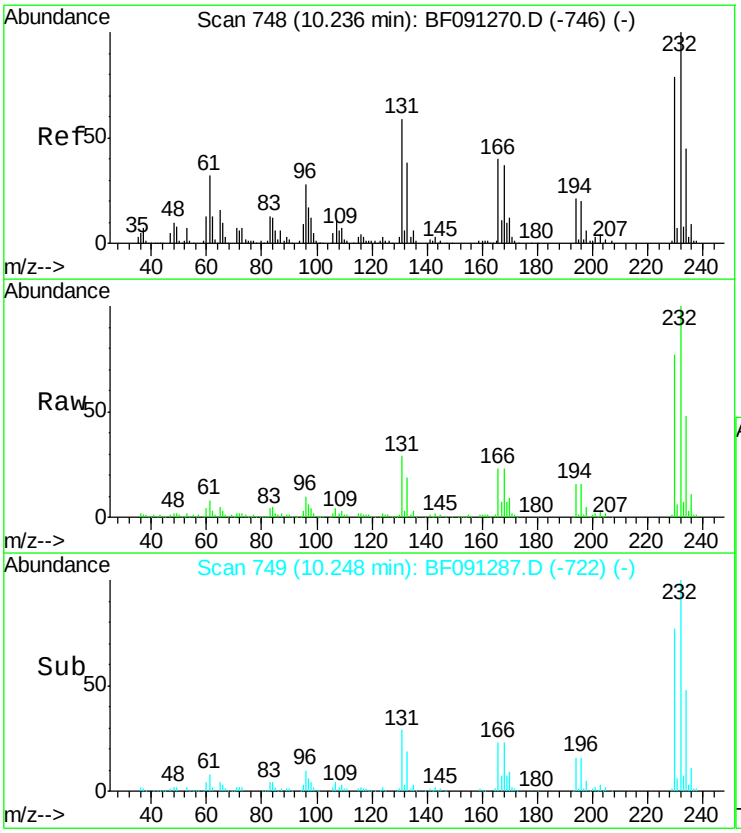
#57
Fluorene
Concen: 33.04 ng
RT: 10.46 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:166 Resp: 945434

Ion	Ratio	Lower	Upper
166	100		
165	97.7	80.0	120.0
167	14.6	10.8	16.2

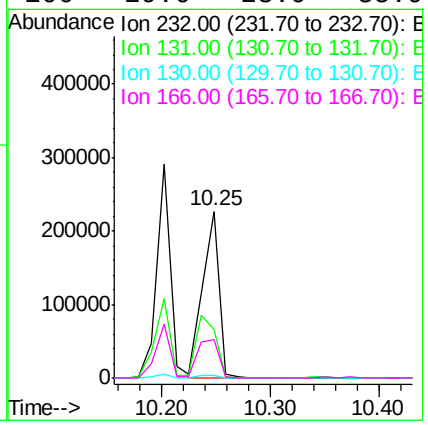


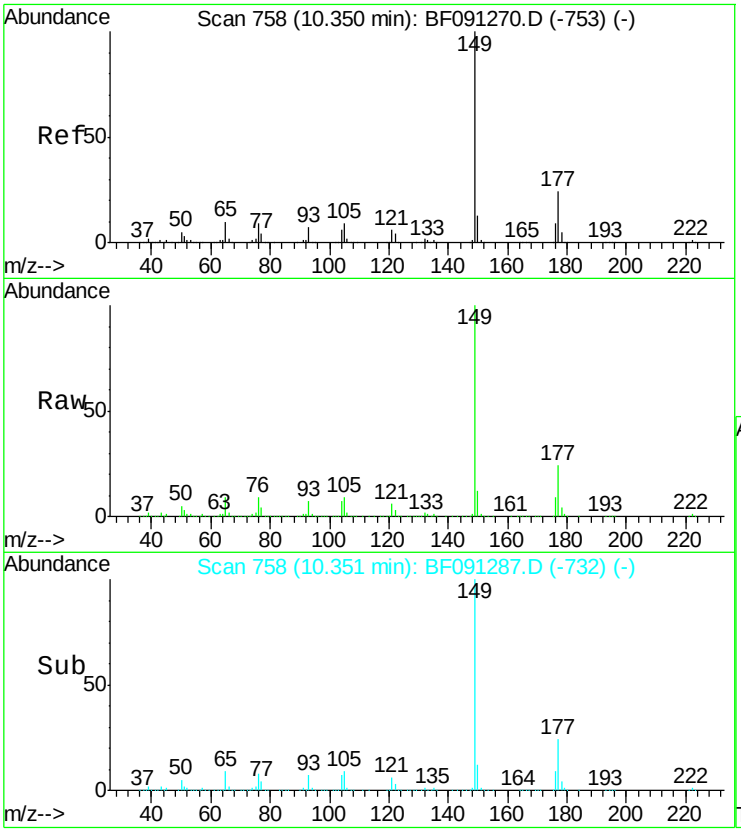


#58
2,3,4,6-Tetrachlorophenol
Concen: 33.19 ng
RT: 10.25 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:232 Resp: 241836

Ion	Ratio	Lower	Upper
232	100		
131	45.2	38.4	57.6
130	2.1	1.8	2.8
166	29.6	23.9	35.9



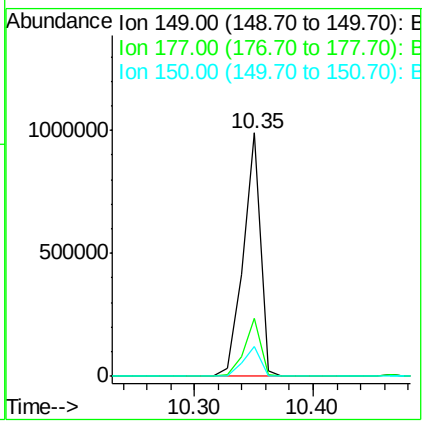


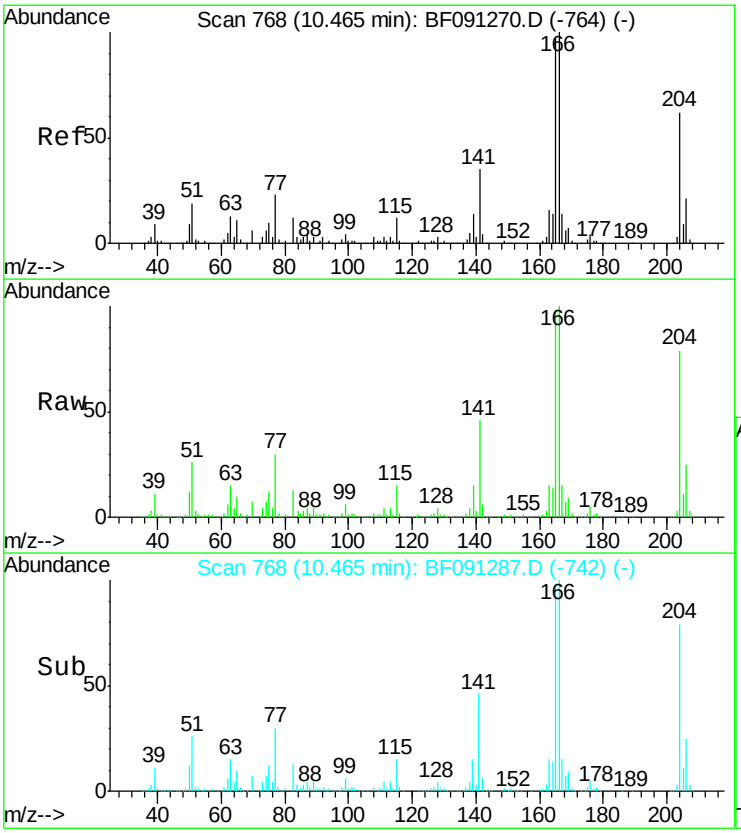
#59
Diethylphthalate
Concen: 34.49 ng
RT: 10.35 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:149 Resp: 1000122

Ion	Ratio	Lower	Upper
149	100		
177	23.8	15.7	23.5#
150	12.3	10.2	15.2

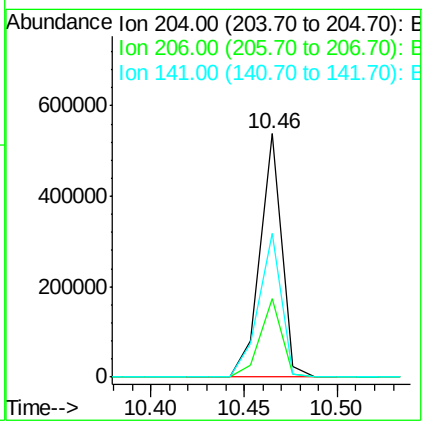


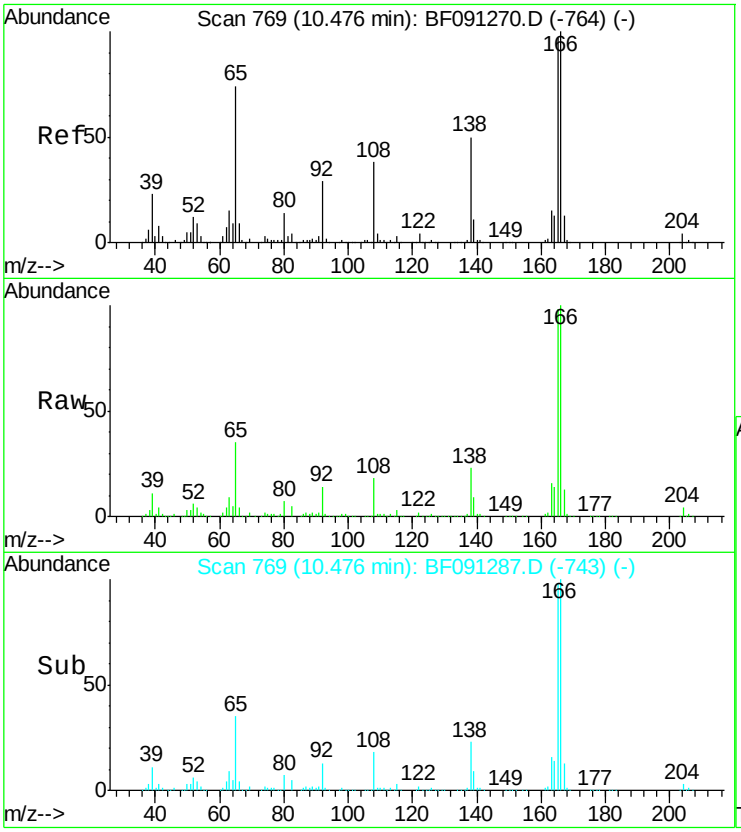


#60
4-Chlorophenyl-phenylether
Concen: 33.44 ng
RT: 10.46 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:204 Resp: 440822

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.1	39.1
141	58.8	40.6	61.0



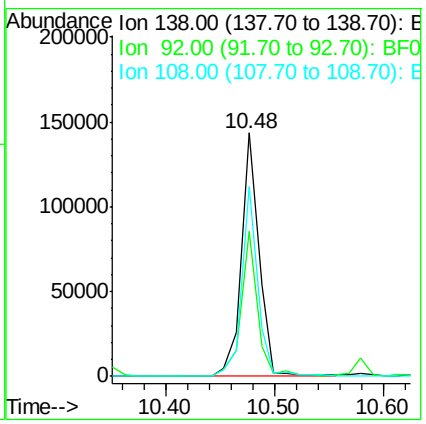


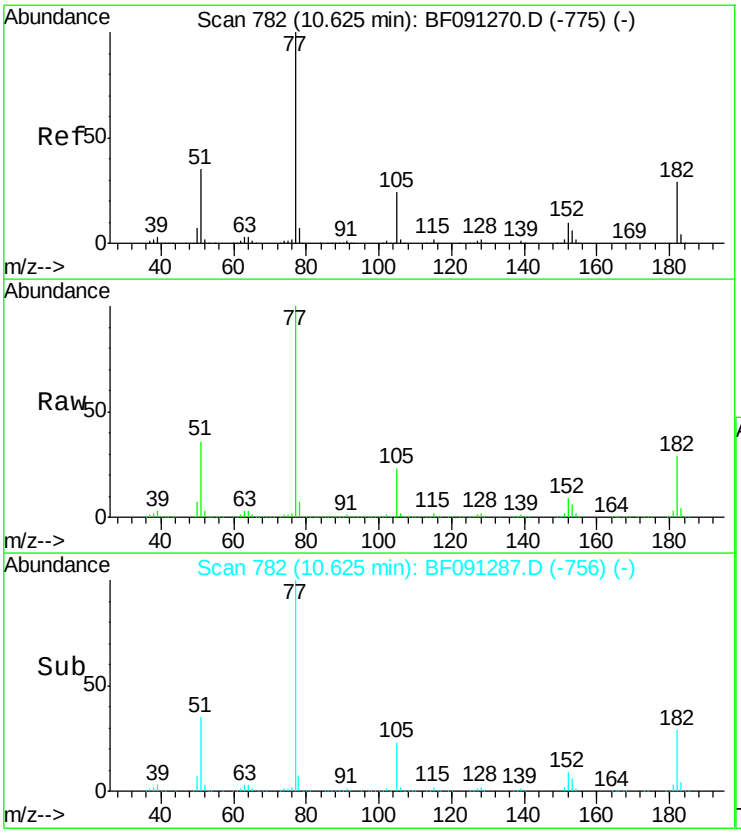
#61
4-Nitroaniline
Concen: 25.65 ng
RT: 10.48 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:138 Resp: 161985

Ion	Ratio	Lower	Upper
138	100		
92	59.4	26.9	66.9
108	78.0	49.1	89.1

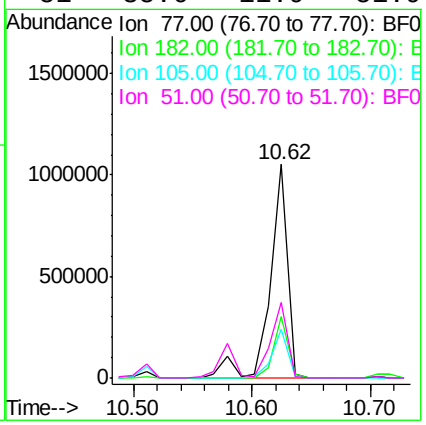


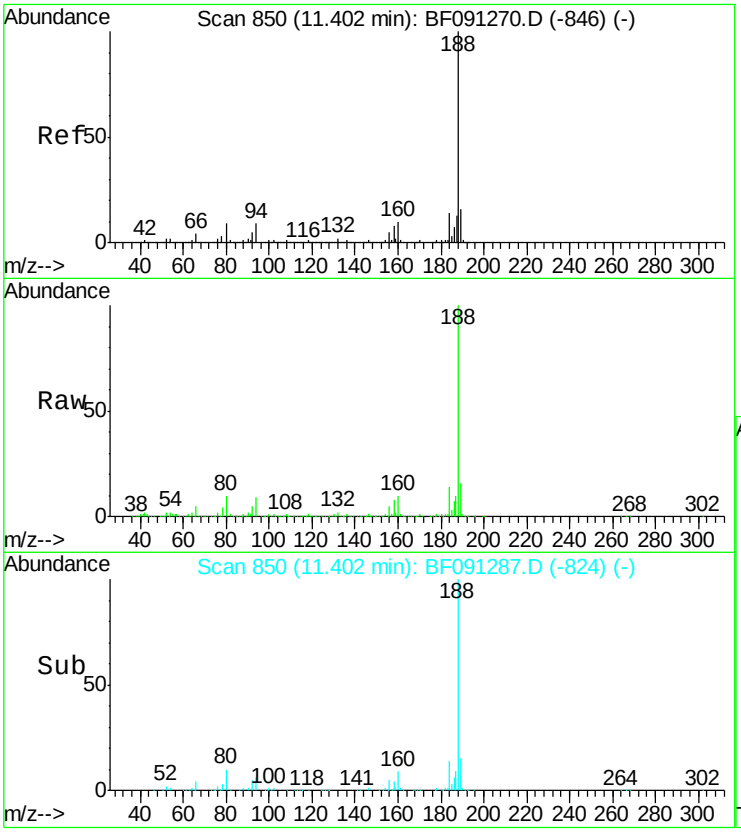


#62
Azobenzene
Concen: 36.71 ng
RT: 10.62 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion: 77 Resp: 1079718

Ion	Ratio	Lower	Upper
77	100		
182	29.0	12.5	52.5
105	22.9	3.7	43.7
51	35.6	11.9	51.9



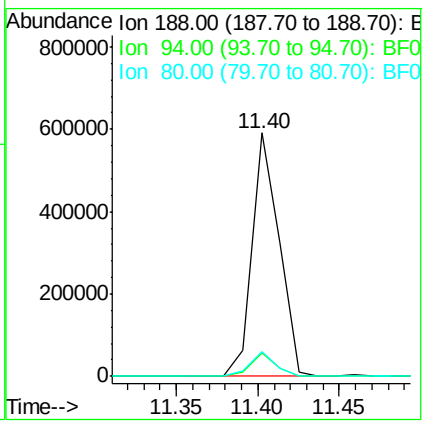


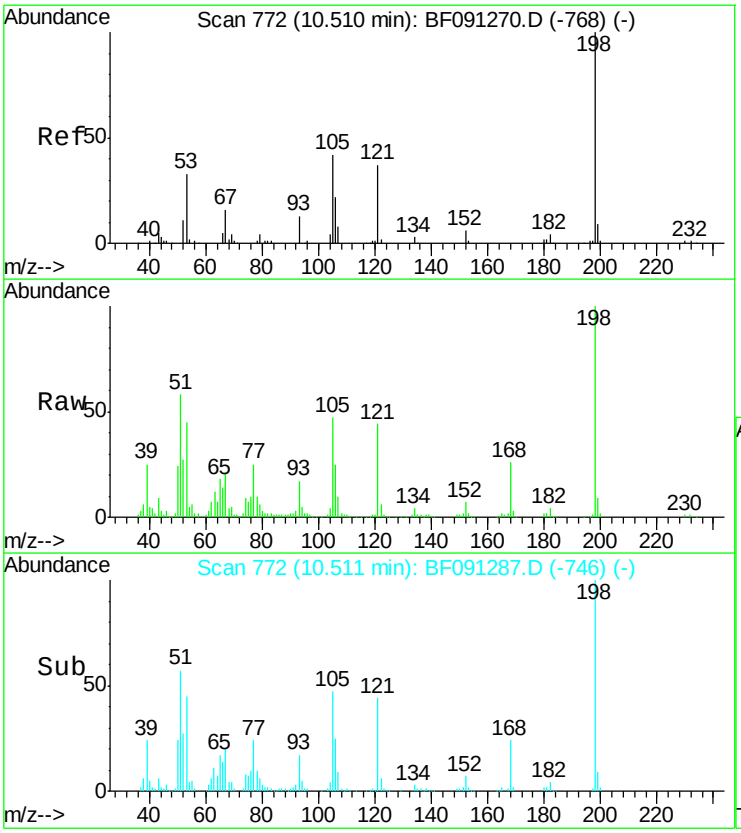
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:188 Resp: 681317

Ion	Ratio	Lower	Upper
188	100		
94	9.4	9.2	13.8
80	10.4	10.5	15.7#

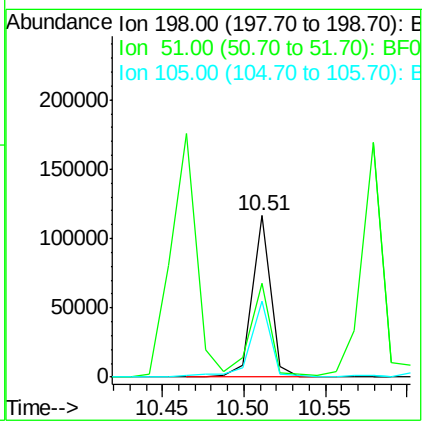


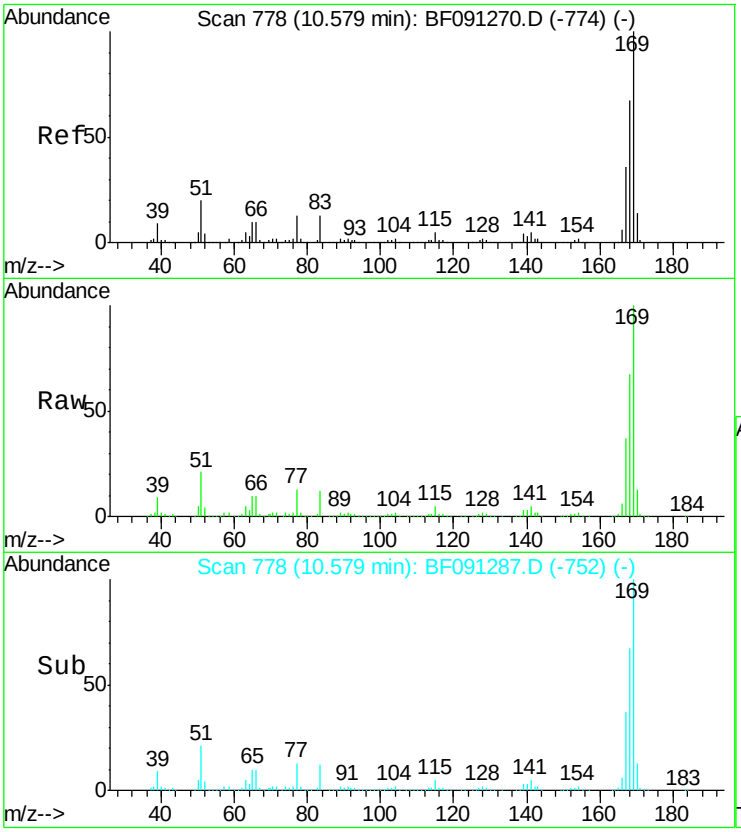


#64
4,6-Dinitro-2-methylphenol
Concen: 29.86 ng
RT: 10.51 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:198 Resp: 92272

Ion	Ratio	Lower	Upper
198	100		
51	57.8	77.1	117.1#
105	46.9	44.8	84.8



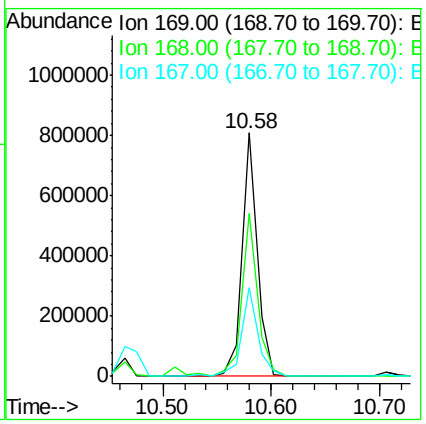


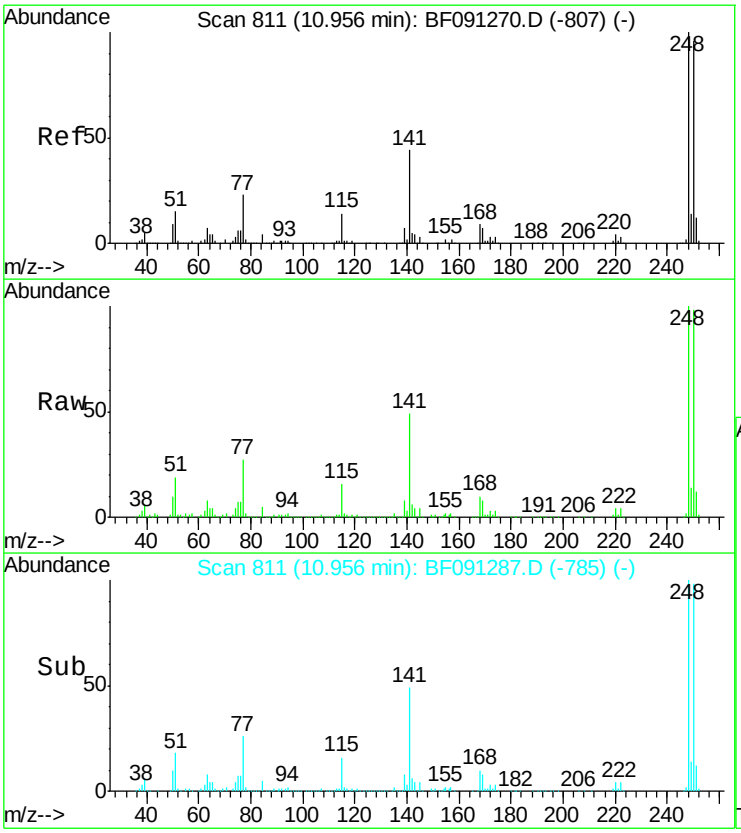
#65
n-Nitrosodiphenylamine
Concen: 37.36 ng
RT: 10.58 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:169 Resp: 772872

Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.8	80.8
167	36.7	29.8	44.8

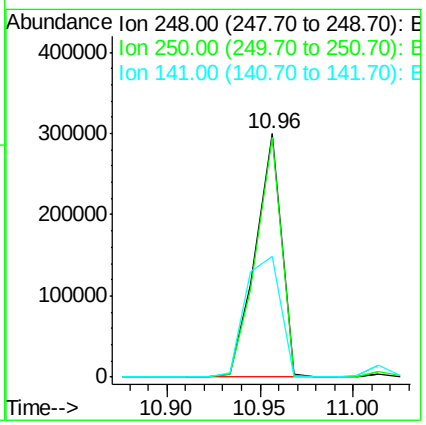


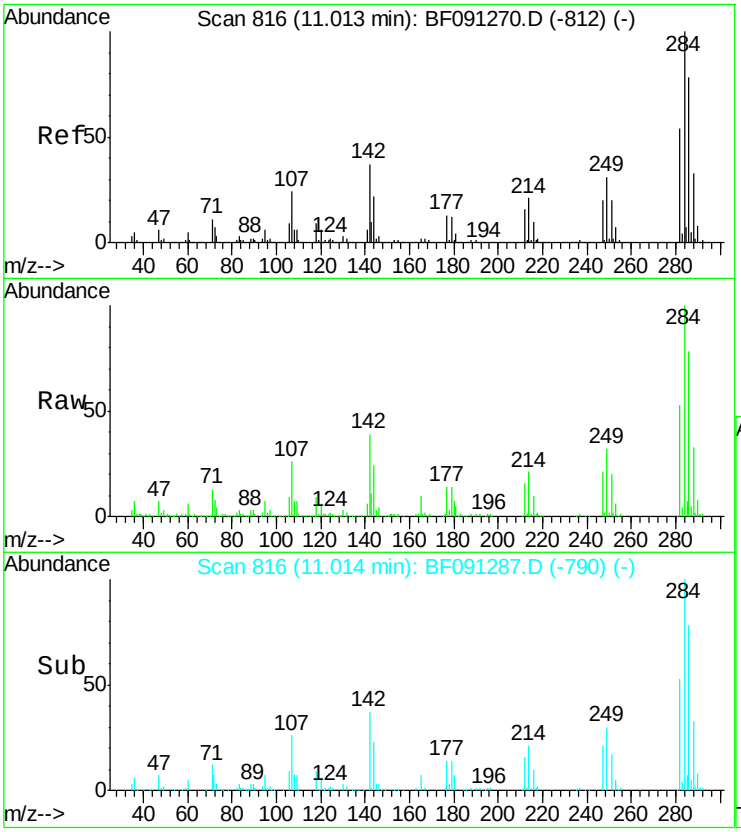


#66
4-Bromophenyl-phenylether
Concen: 38.72 ng
RT: 10.96 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:248 Resp: 288346

Ion	Ratio	Lower	Upper
248	100		
250	98.3	78.2	117.4
141	49.5	71.9	107.9#



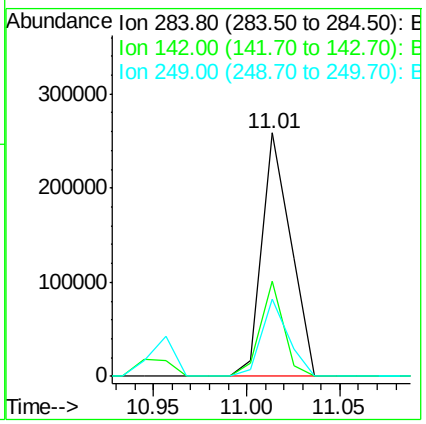


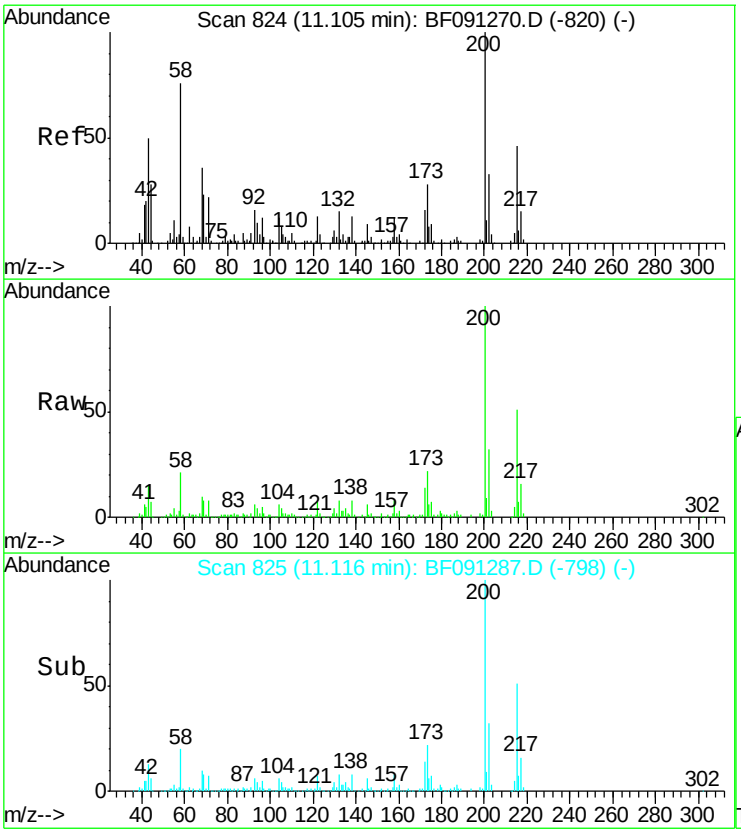
#67
Hexachlorobenzene
Concen: 33.69 ng
RT: 11.01 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:284 Resp: 274985

Ion	Ratio	Lower	Upper
284	100		
142	39.0	17.9	26.9#
249	31.5	23.6	35.4

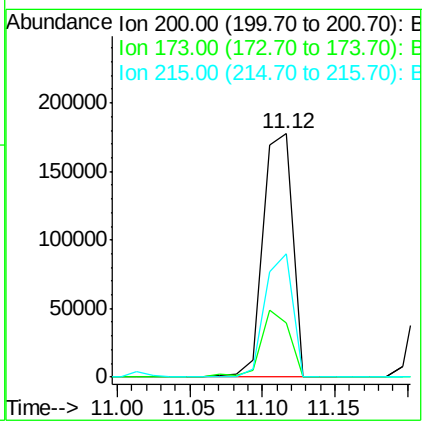


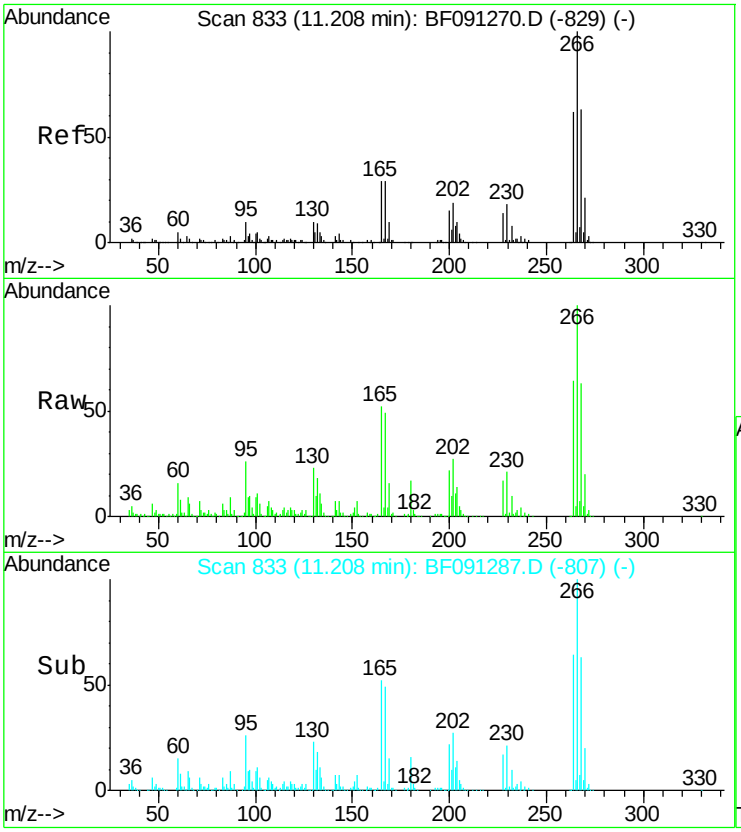


#68
Atrazine
Concen: Below Cal
RT: 11.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:200 Resp: 249012

Ion	Ratio	Lower	Upper
200	100		
173	22.5	7.8	47.8
215	50.7	24.3	64.3



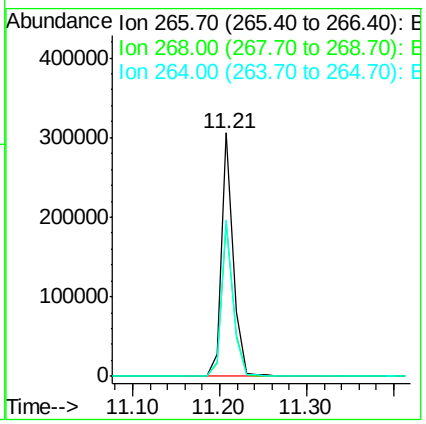


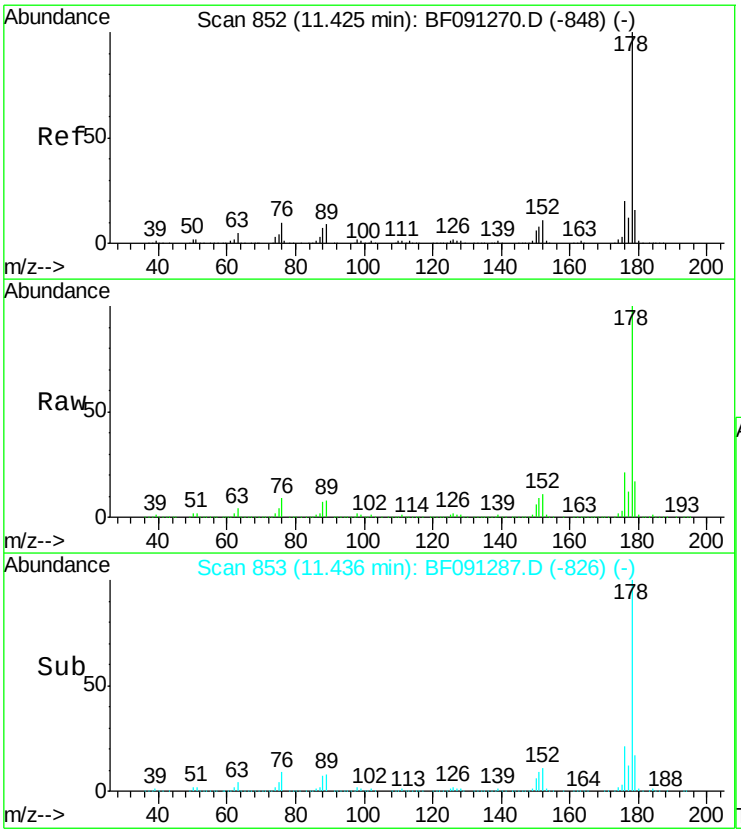
#69
Pentachlorophenol
Concen: 60.65 ng
RT: 11.21 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:266 Resp: 292928

Ion	Ratio	Lower	Upper
266	100		
268	62.6	50.3	75.5
264	64.5	48.2	72.2

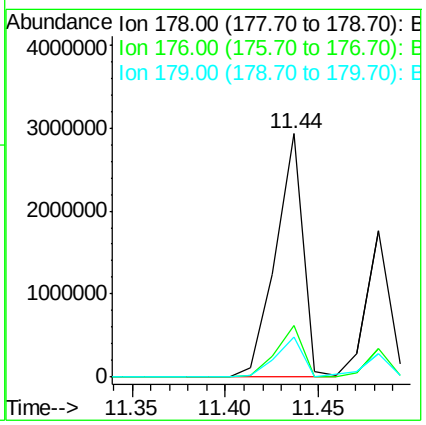


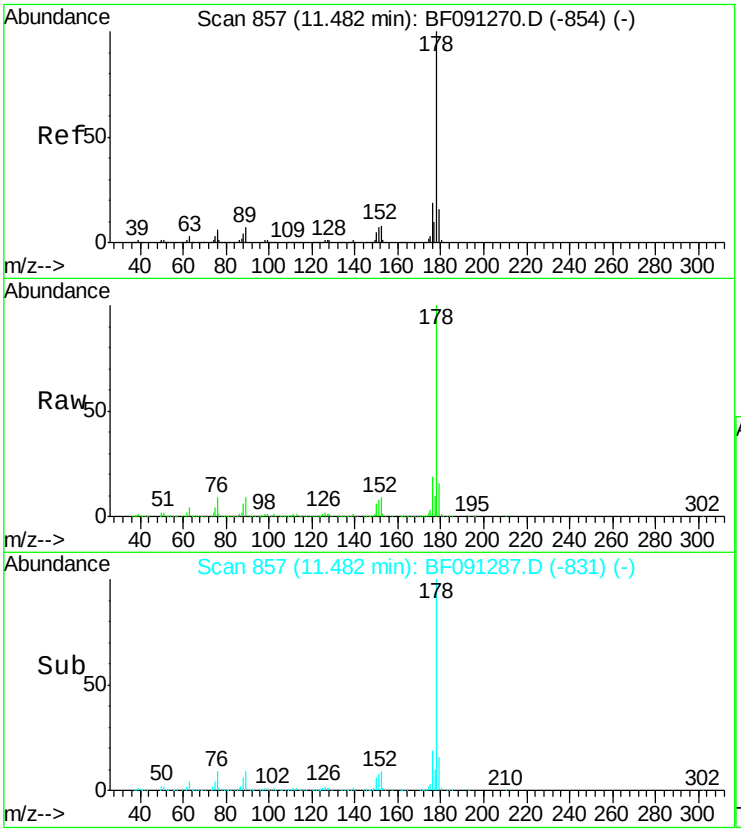


#70
Phenanthrene
Concen: 84.75 ng
RT: 11.44 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:178 Resp: 2995622

Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.9	23.9
179	16.7	12.6	18.8



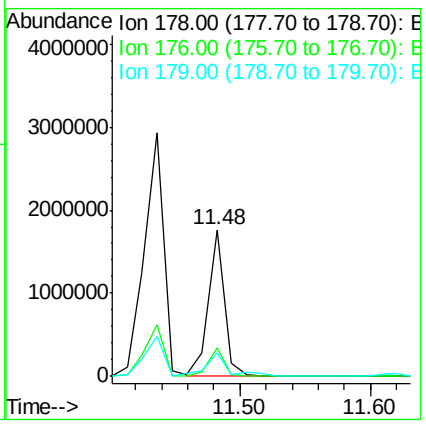


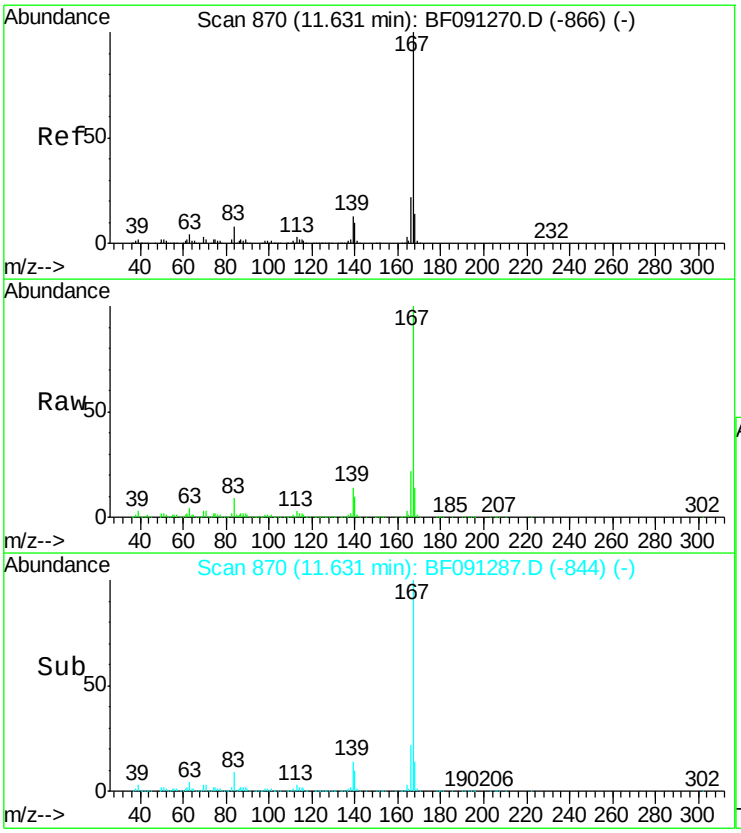
#71
Anthracene
Concen: 42.30 ng
RT: 11.48 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:178 Resp: 1528816

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.6
179	16.2	12.7	19.1

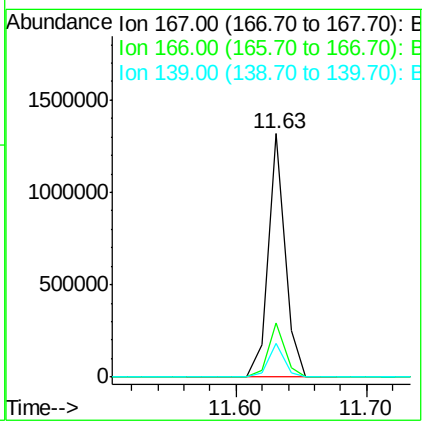


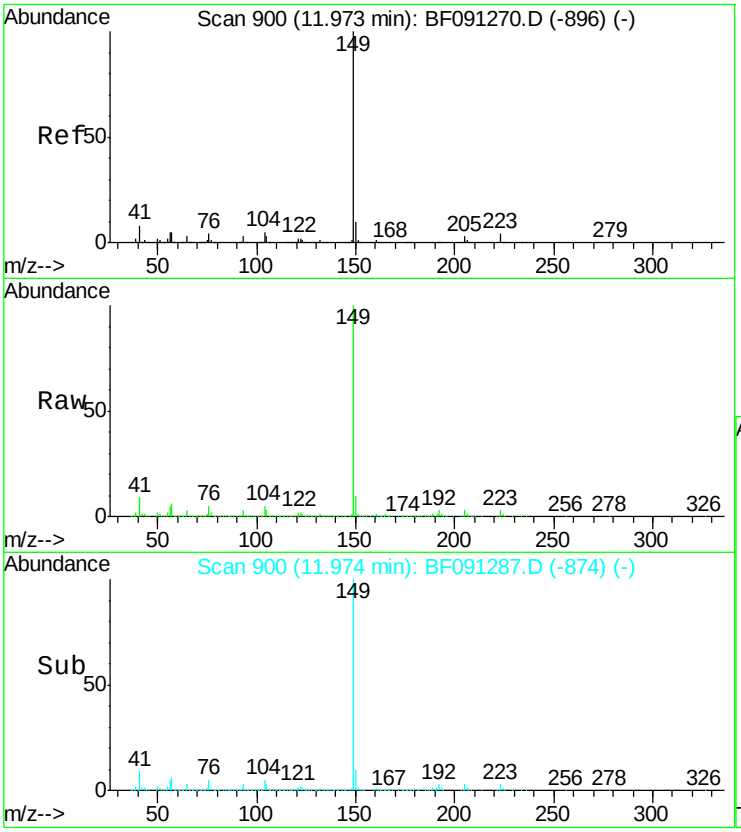


#72
Carbazole
Concen: 37.48 ng
RT: 11.63 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:167 Resp: 1205391

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.1	27.1
139	13.6	11.5	17.3



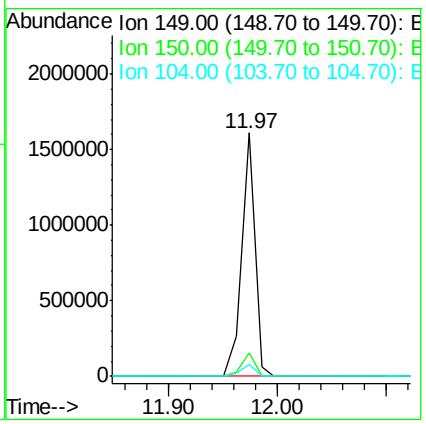


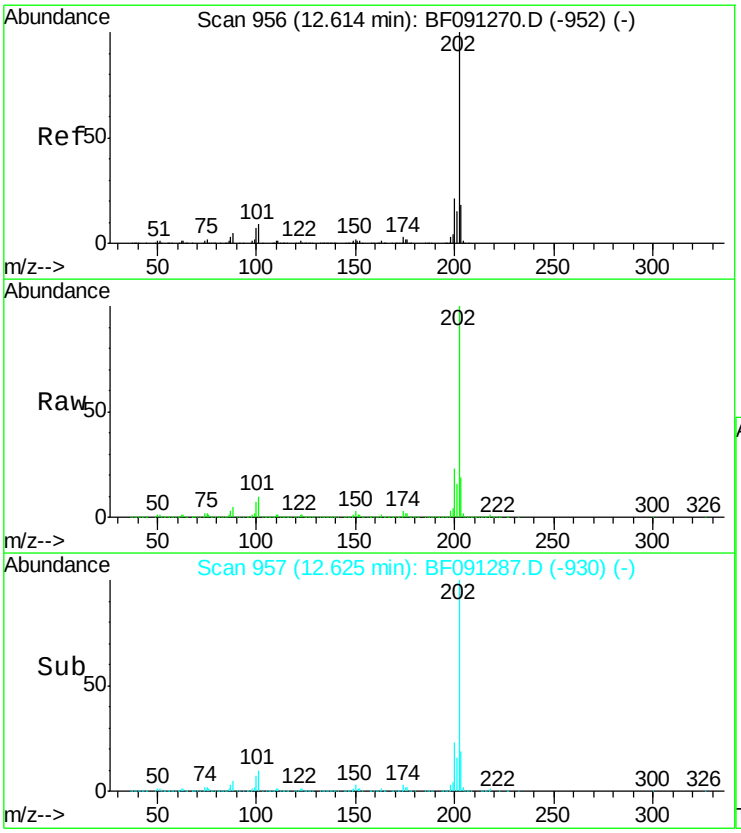
#73
Di-n-butylphthalate
Concen: 35.77 ng
RT: 11.97 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:149 Resp: 1332195

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	5.0	4.0	6.0

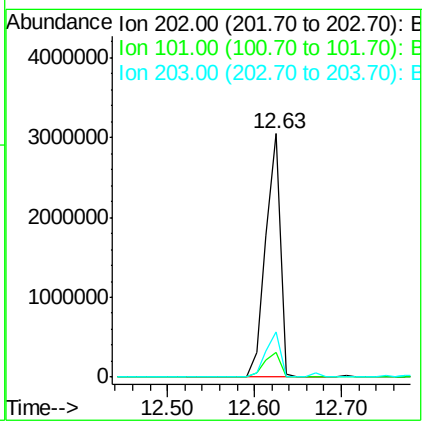


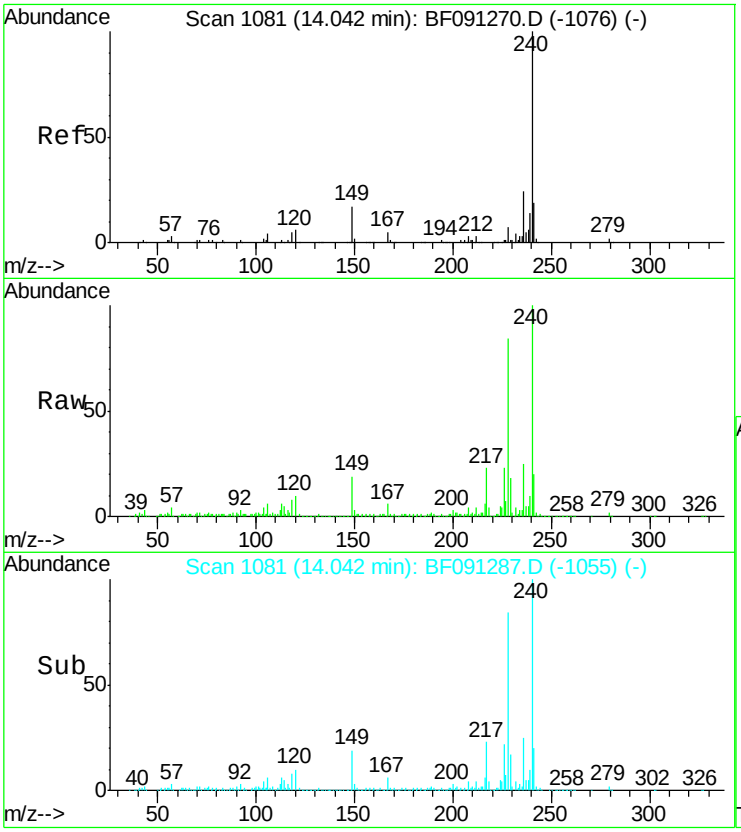


#74
Fluoranthene
Concen: 99.58 ng
RT: 12.63 min Scan# 957
Delta R.T. 0.01 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:202 Resp: 3579971

Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	29.5
203	18.7	0.0	37.8



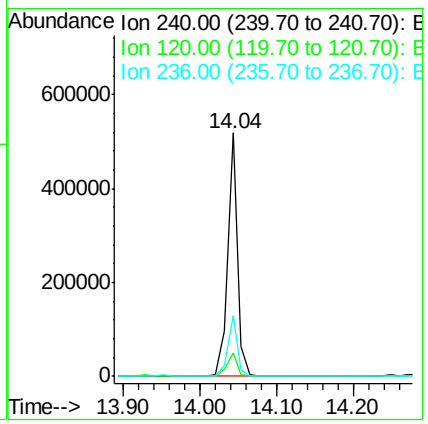


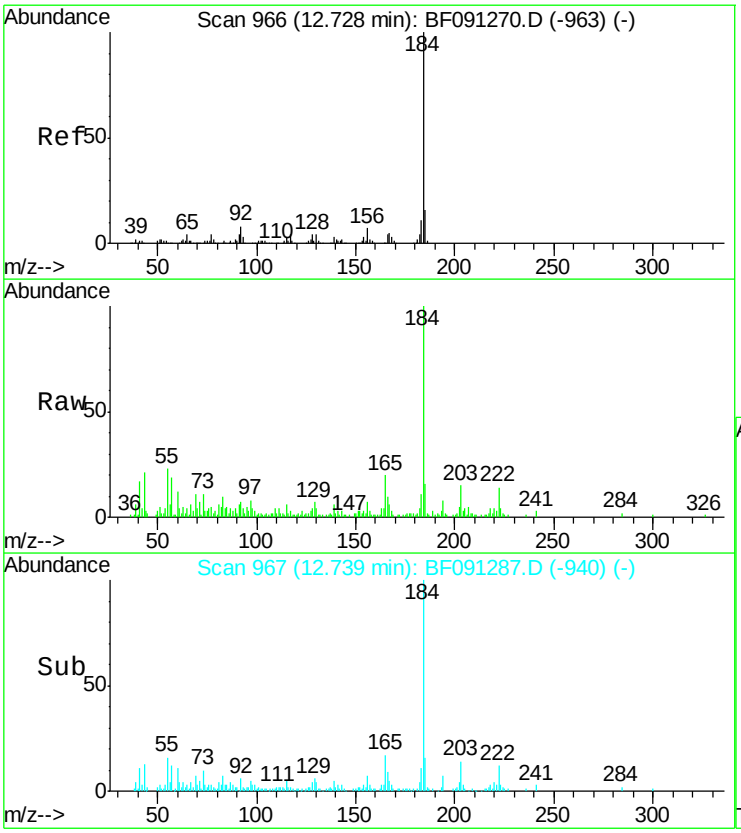
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:240 Resp: 472482

Ion	Ratio	Lower	Upper
240	100		
120	9.7	12.1	18.1#
236	24.7	21.0	31.6

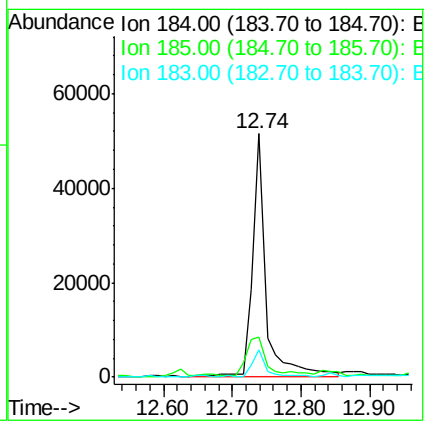


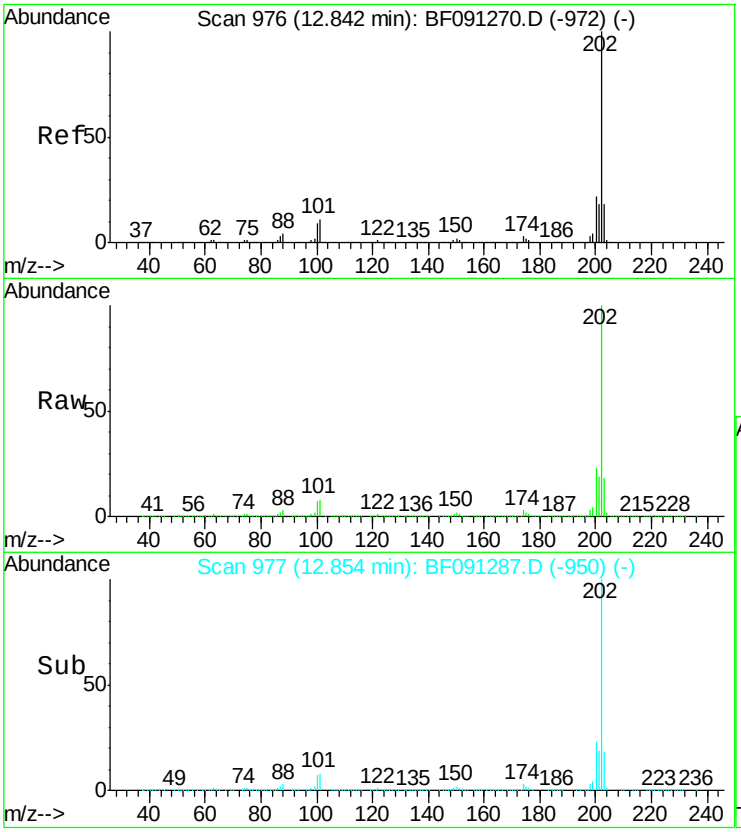


#76
Benzidine
Concen: 7.56 ng
RT: 12.74 min Scan# 967
Delta R.T. 0.01 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:184 Resp: 69230

Ion	Ratio	Lower	Upper
184	100		
185	16.4	13.1	19.7
183	11.5	8.9	13.3



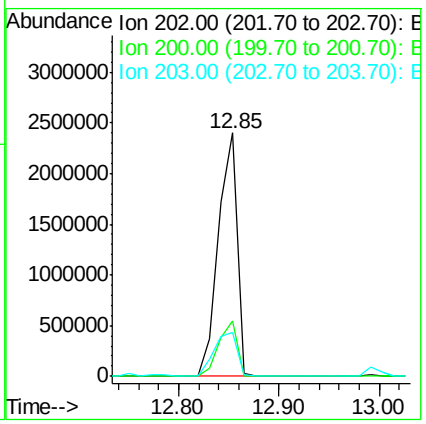


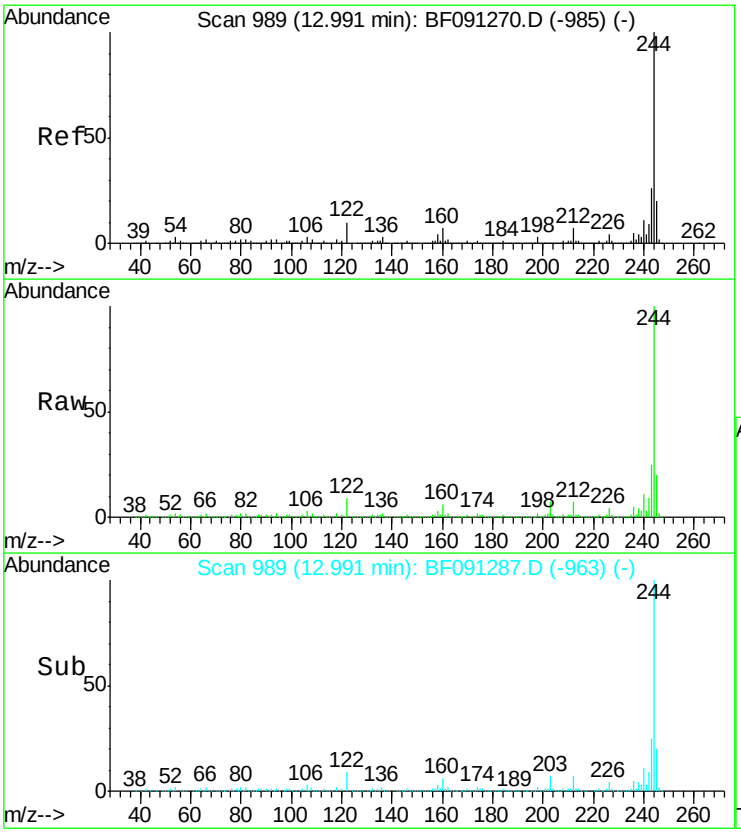
#77
Pyrene
Concen: 89.38 ng
RT: 12.85 min Scan# 977
Delta R.T. 0.01 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:202 Resp: 3120270

Ion	Ratio	Lower	Upper
202	100		
200	22.9	17.6	26.4
203	18.3	14.0	21.0

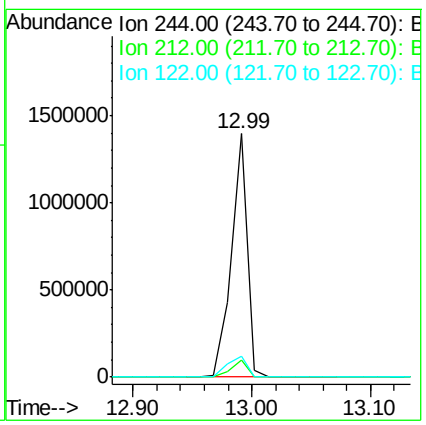


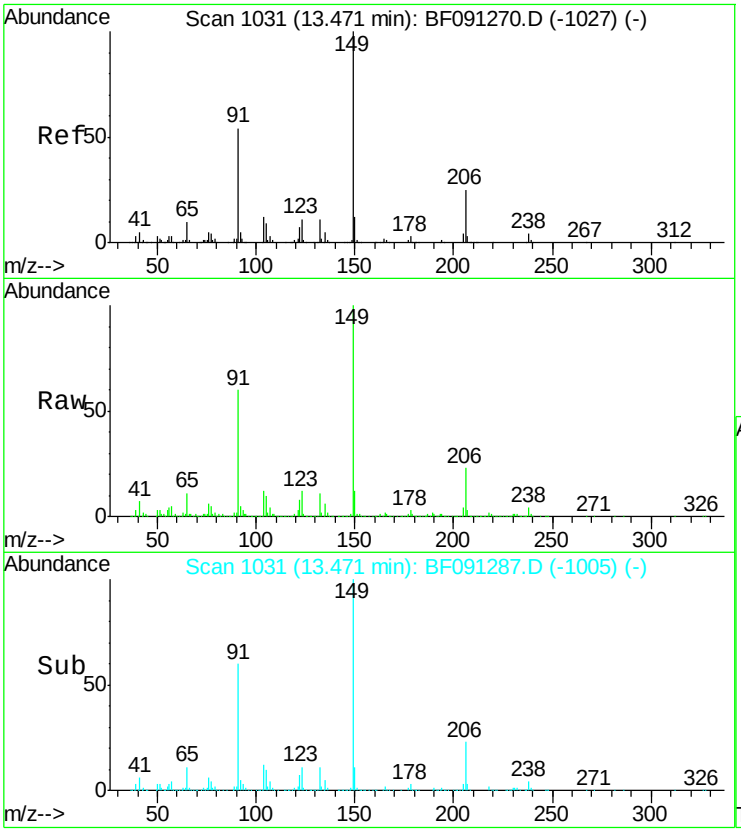


#78
Terphenyl-d14
Concen: 62.25 ng
RT: 12.99 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:244 Resp: 1287926

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.5	9.7
122	8.7	9.5	14.3#



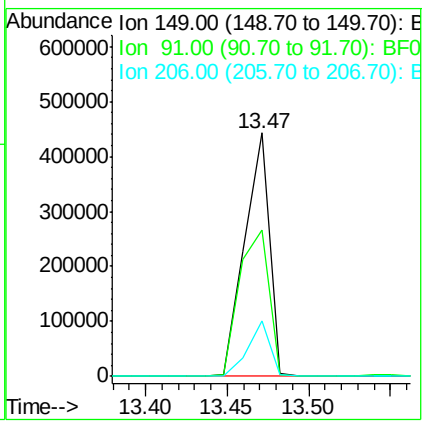


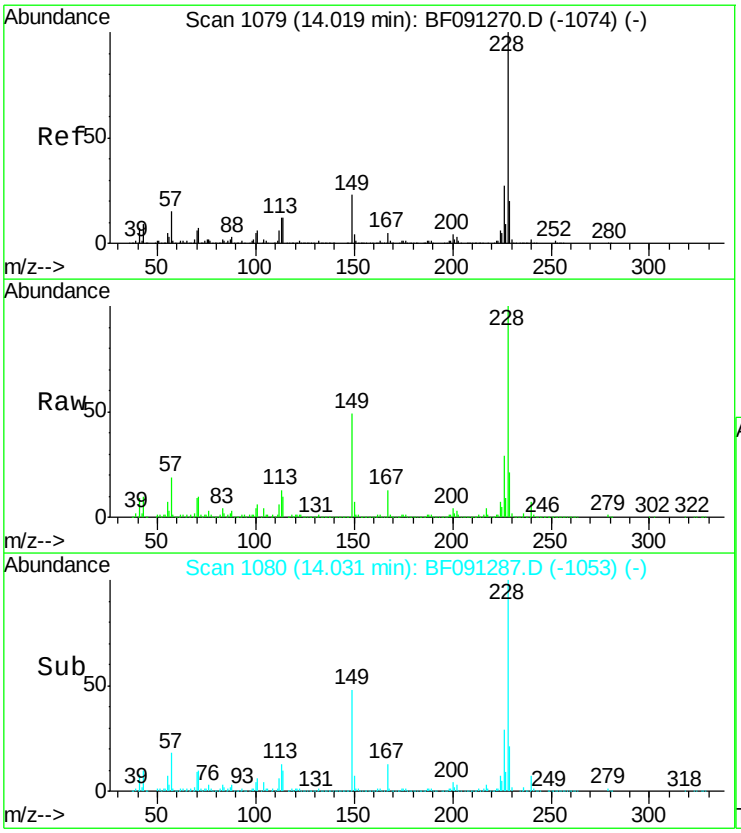
#79
Butylbenzylphthalate
Concen: 33.23 ng
RT: 13.47 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:149 Resp: 464321

Ion	Ratio	Lower	Upper
149	100		
91	59.9	57.4	86.2
206	22.6	15.4	23.2

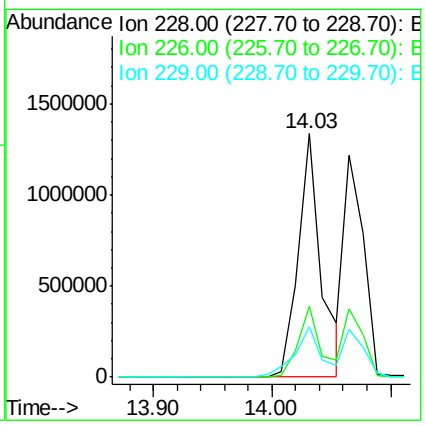


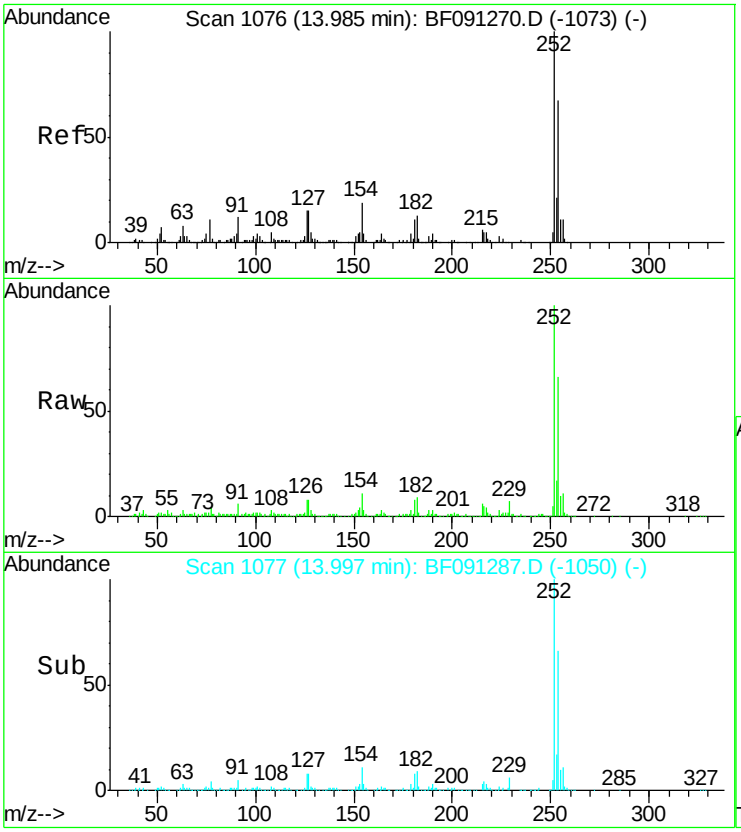


#80
Benzo(a)anthracene
Concen: 66.70 ng
RT: 14.03 min Scan# 1080
Delta R.T. 0.01 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:228 Resp: 1788694

Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.5	33.7
229	20.7	16.4	24.6



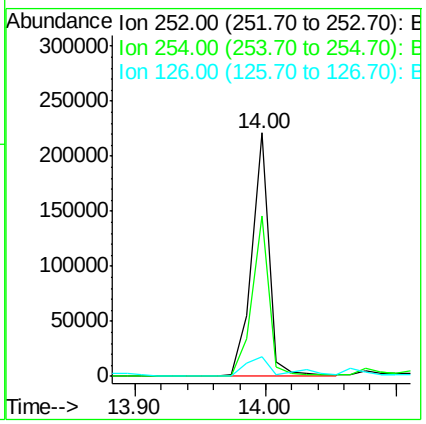


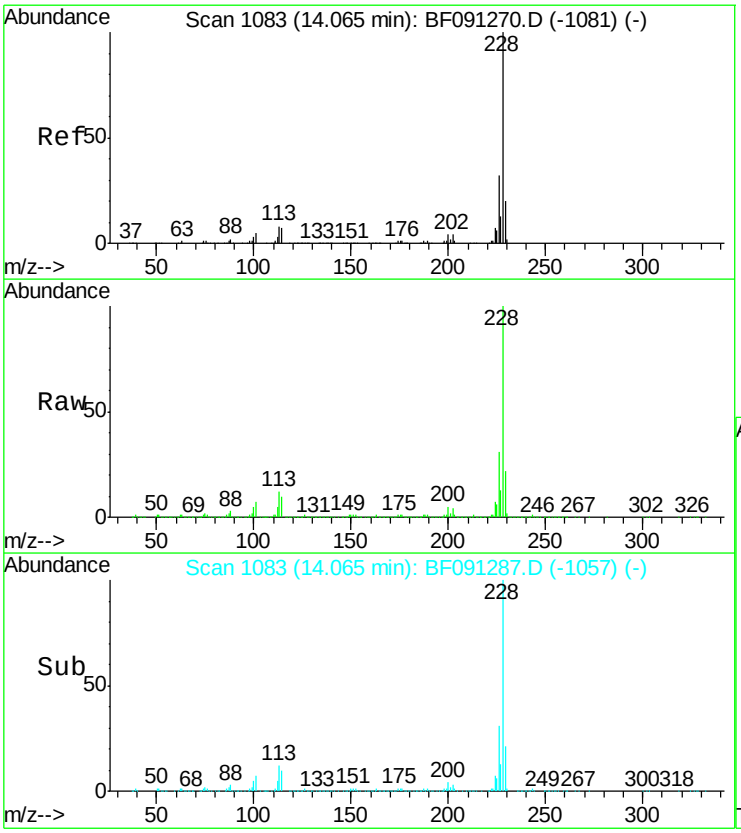
#81
3,3'-Dichlorobenzidine
Concen: 23.44 ng
RT: 14.00 min Scan# 1077
Delta R.T. 0.01 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:252 Resp: 207285

Ion	Ratio	Lower	Upper
252	100		
254	65.9	52.1	78.1
126	8.0	7.5	11.3

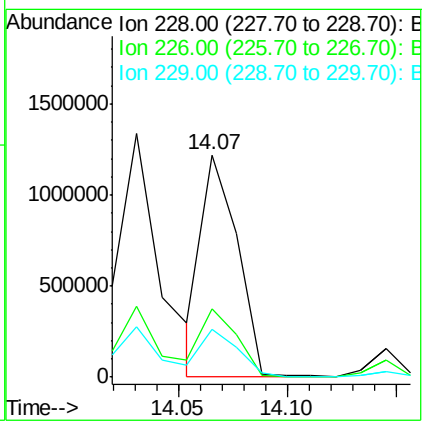


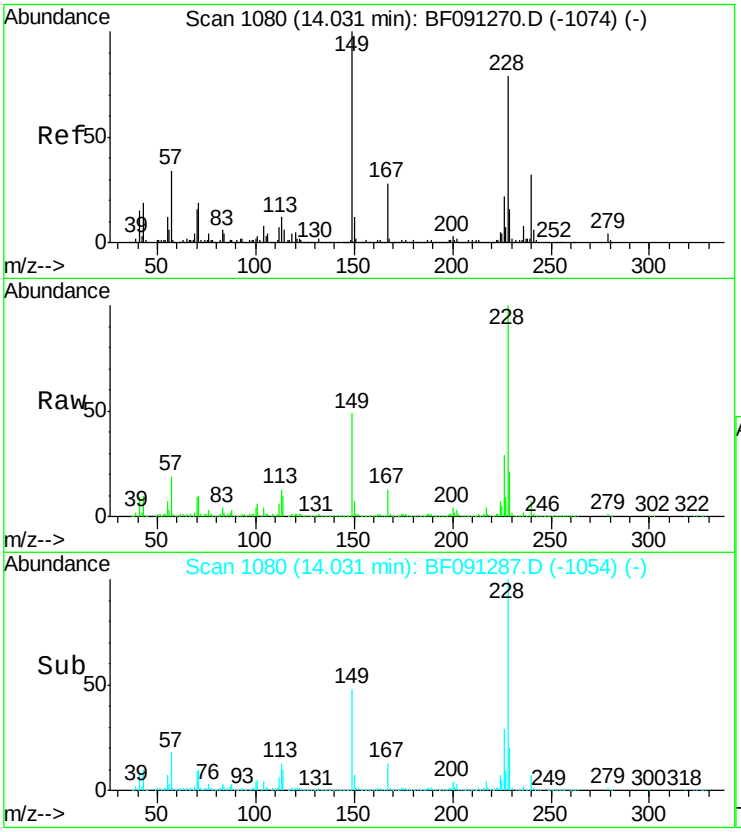


#82
Chrysene
Concen: 54.95 ng
RT: 14.07 min Scan# 1083
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:228 Resp: 1392663

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.4
229	21.6	16.0	24.0



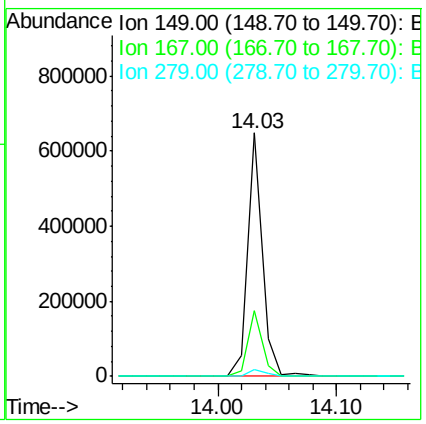


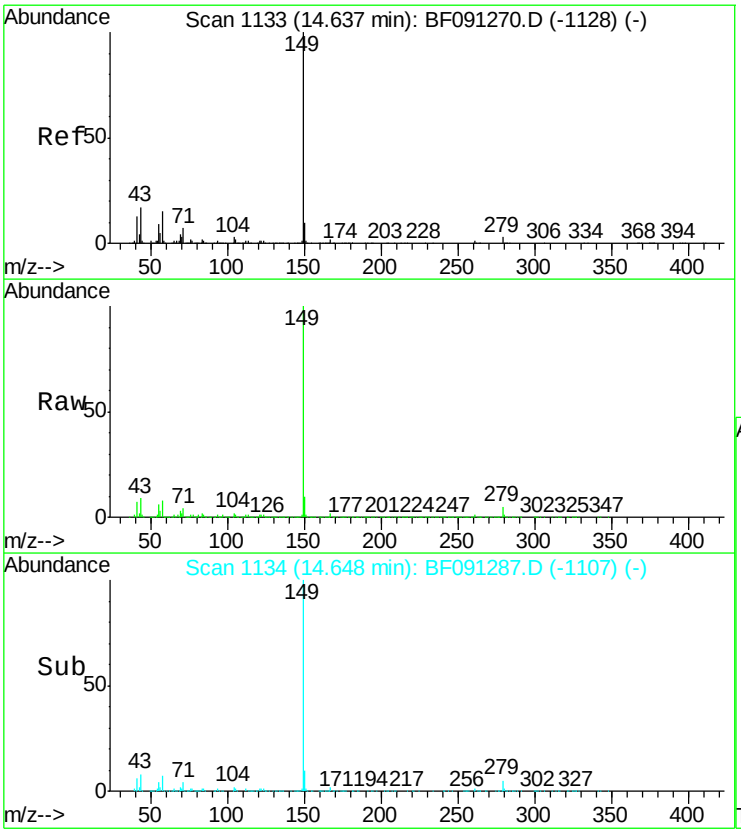
#83
Bis(2-ethylhexyl)phthalate
Concen: 32.18 ng
RT: 14.03 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:149 Resp: 559614

Ion	Ratio	Lower	Upper
149	100		
167	26.8	19.6	29.4
279	2.9	1.9	2.9

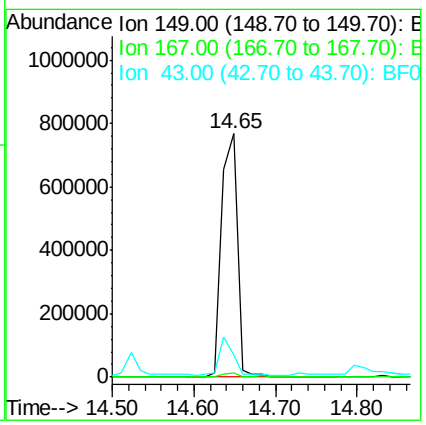


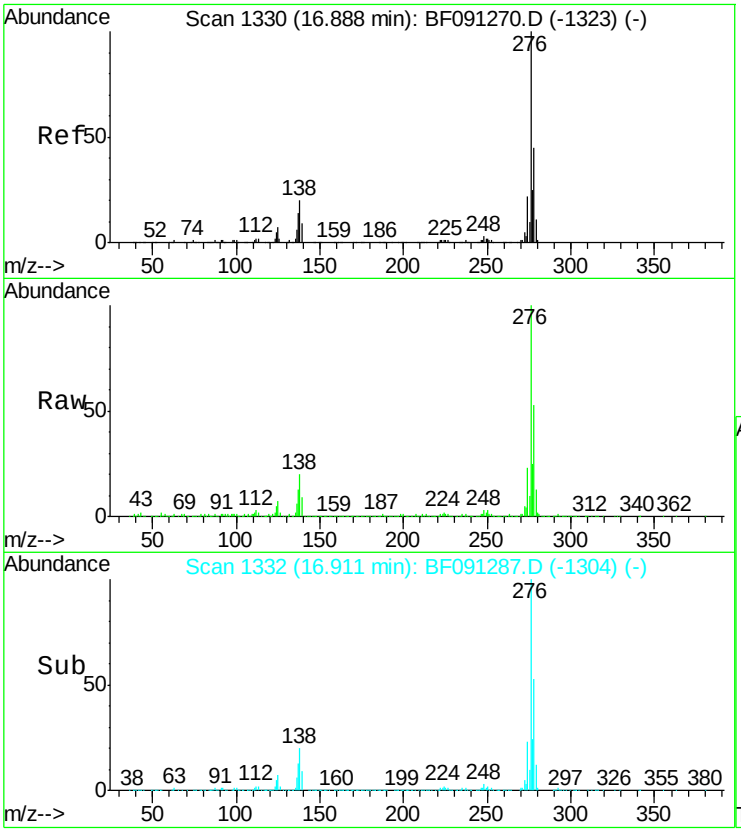


#84
Di-n-octyl phthalate
Concen: 36.97 ng
RT: 14.65 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:149 Resp: 1012117

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	13.1	11.9	17.9



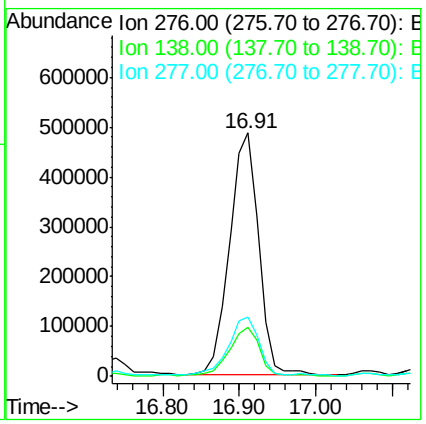


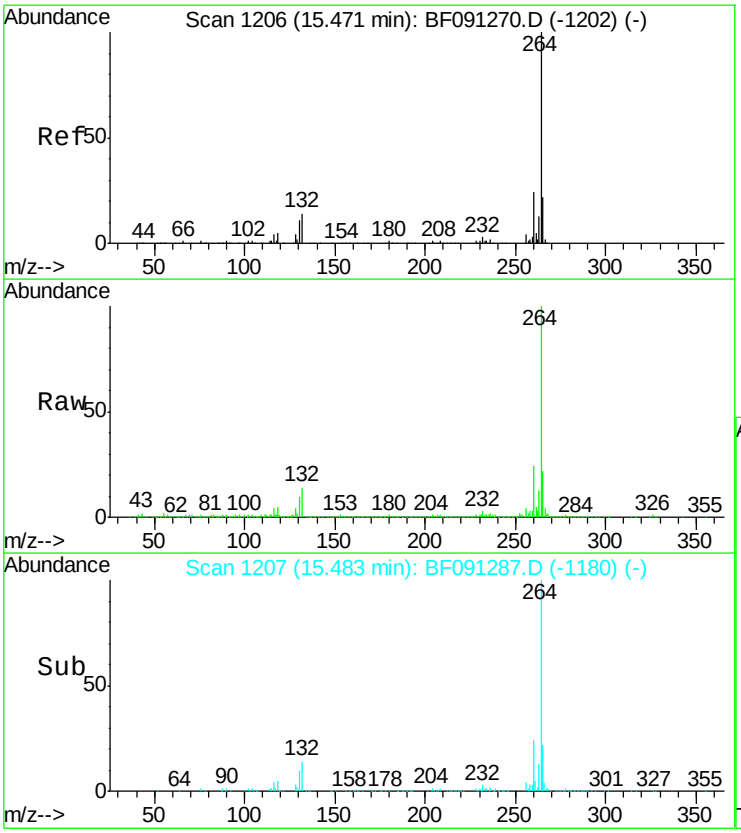
#85
Indeno(1,2,3-cd)pyrene
Concen: 59.00 ng
RT: 16.91 min Scan# 1332
Delta R.T. 0.02 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:276 Resp: 1287786

Ion	Ratio	Lower	Upper
276	100		
138	21.0	21.0	31.4
277	25.4	20.2	30.2

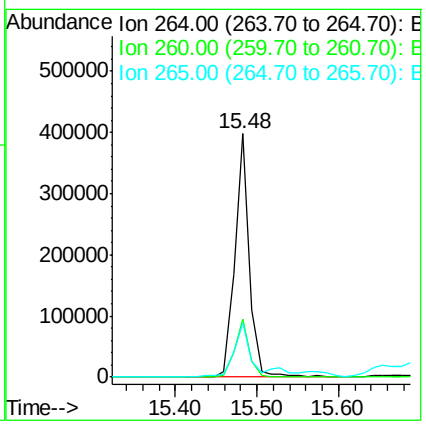


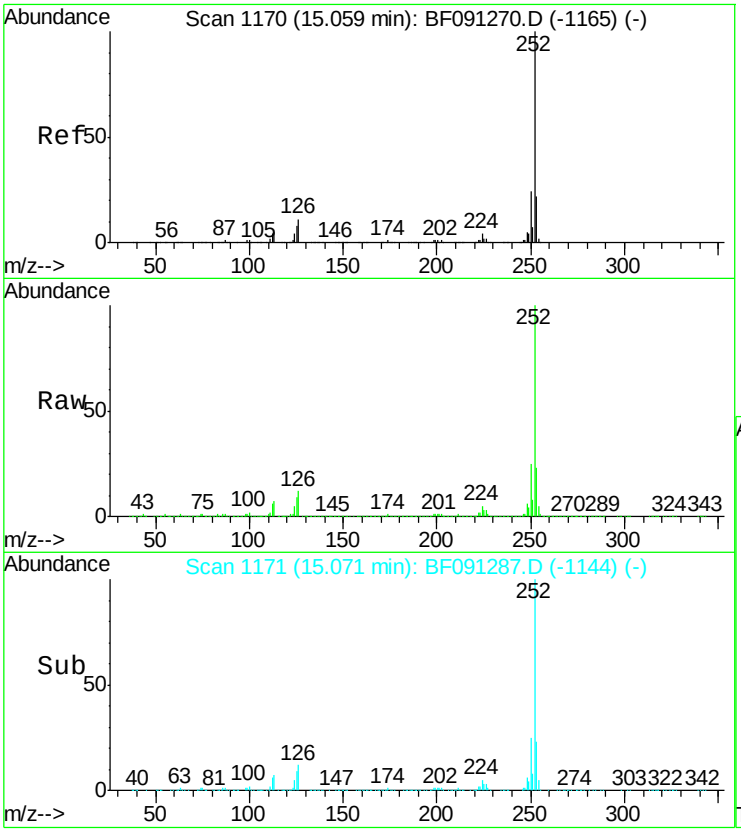


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:264 Resp: 488268

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.8	28.2
265	22.2	17.0	25.6



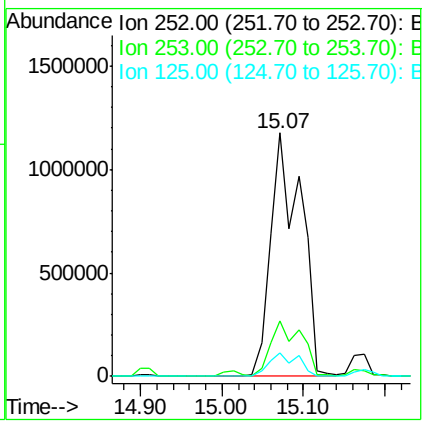


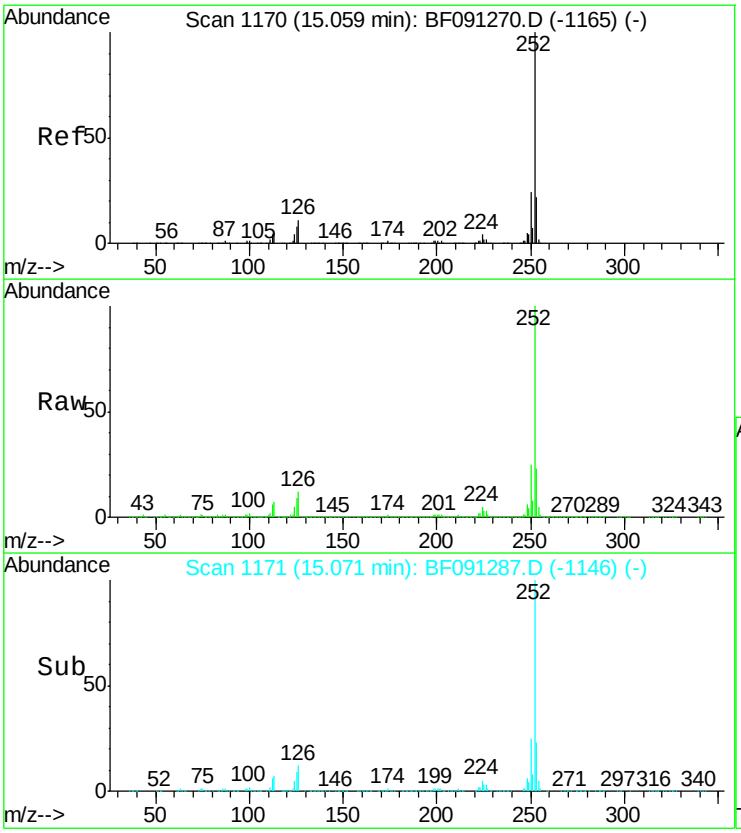
#87
Benzo(b)fluoranthene
Concen: 98.74 ng
RT: 15.07 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:252 Resp: 3041314

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	9.5	8.6	13.0

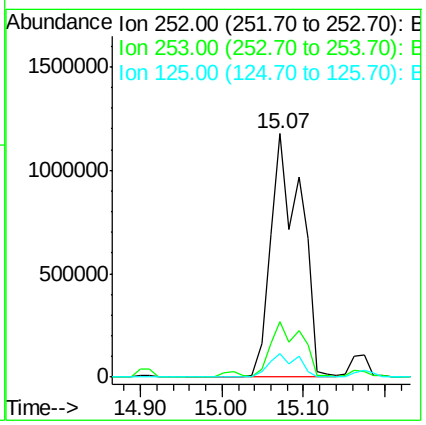


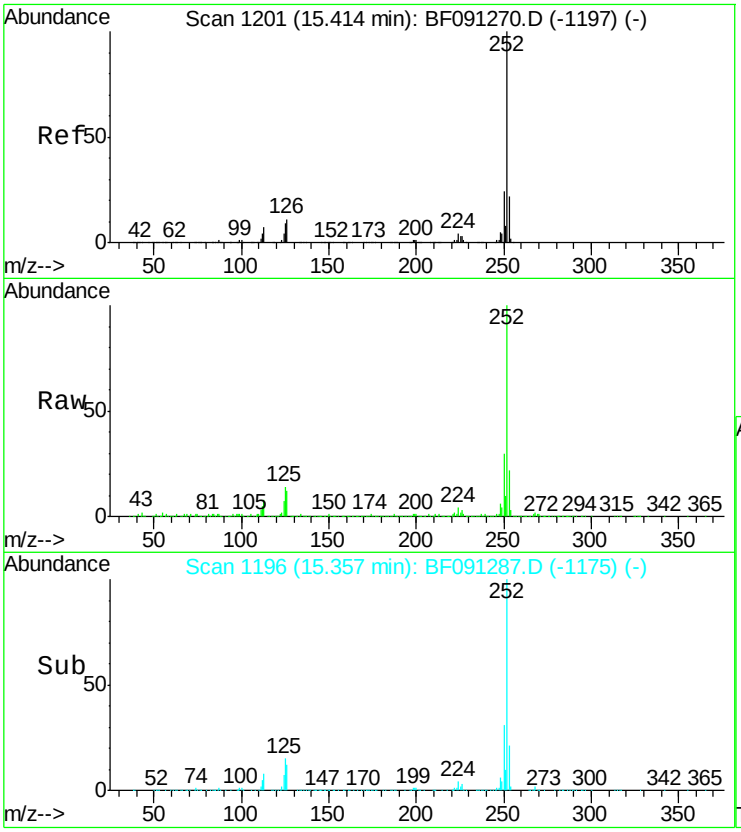


#88
Benzo(k)fluoranthene
Concen: 120.89 ng
RT: 15.07 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:252 Resp: 3041314

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	9.5	9.6	14.4#



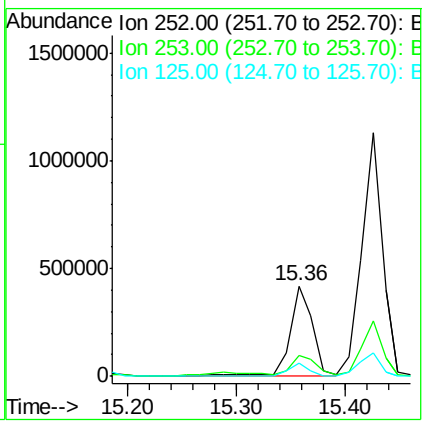


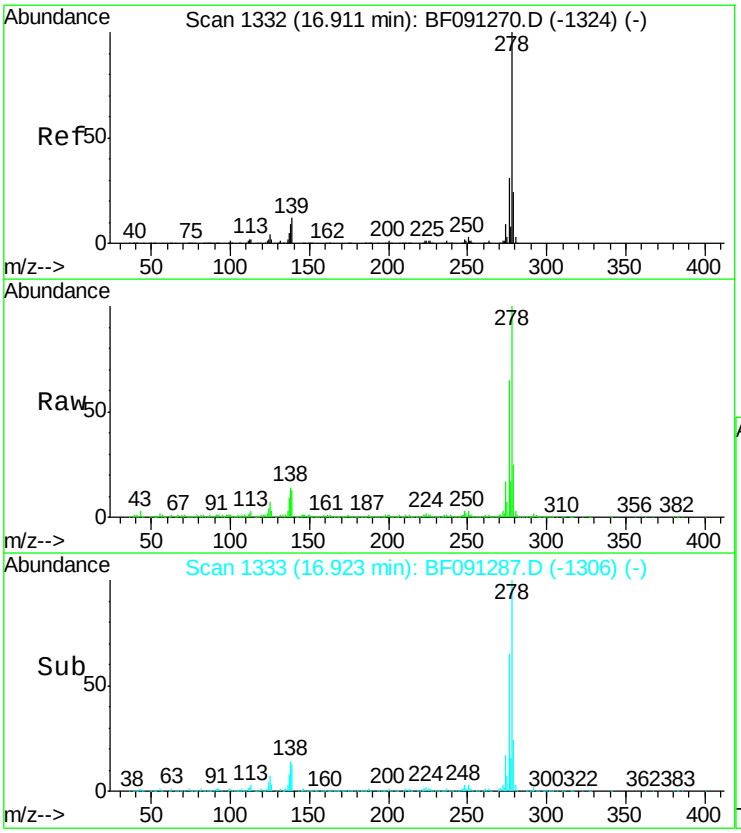
#89
Benzo(a)pyrene
Concen: 22.69 ng
RT: 15.36 min Scan# 1196
Delta R.T. -0.06 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:252 Resp: 594540

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	14.3	10.4	15.6

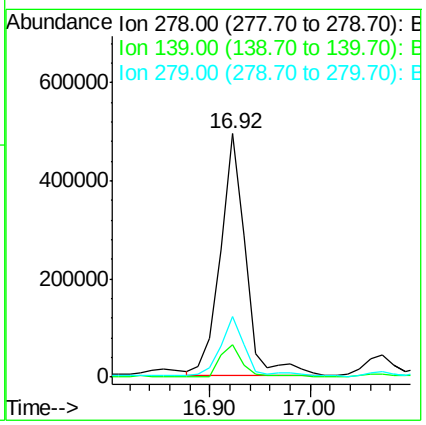


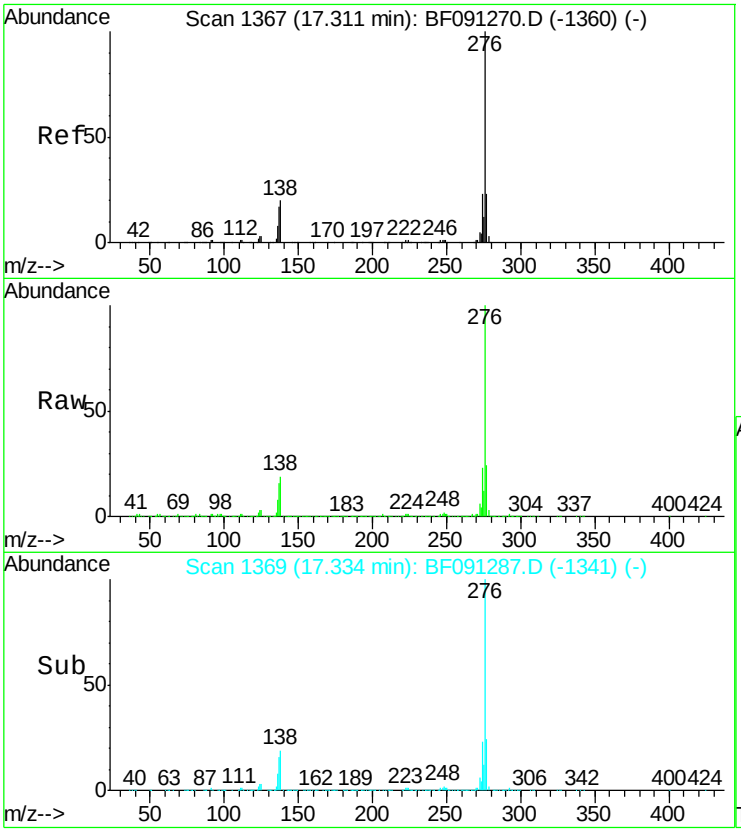


#90
Dibenzo(a,h)anthracene
Concen: 35.39 ng
RT: 16.92 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Tgt Ion:278 Resp: 856273

Ion	Ratio	Lower	Upper
278	100		
139	13.2	15.1	22.7#
279	25.0	19.0	28.6





#91
Benzo(g,h,i)perylene
Concen: 45.29 ng
RT: 17.33 min Scan# 1369
Delta R.T. 0.02 min
Lab File: BF091287.D
Acq: 23 Nov 2016 20:58

Instrument :
BNA_F
ClientSampleId :
SB-01(0-0.16)MSD

Tgt Ion:276 Resp: 1086824

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.0	28.4
138	19.2	15.4	23.0