Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121916\
Data File : BF091785.D
Acq On : 19 Dec 2016 20:53
Operator : UM/SJ
Sample : PB95441BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB95441BSD

Quant Time: Dec 19 23:58:59 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	248341	20.00	ng		-0.01
21) Naphthalene-d8	8.04	136	967027	20.00	ng		-0.02
38) Acenaphthene-d10	9.80	164	523600	20.00	ng		-0.01
63) Phenanthrene-d10	11.28	188	812912	20.00	ng		-0.01
75) Chrysene-d12	13.92	240	552007	20.00	ng		-0.01
86) Perylene-d12	15.31	264	544315	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	1861796	125.60	ng		0.01
7) Phenol-d6	6.41	99	2102452	116.30	ng		-0.01
23) Nitrobenzene-d5	7.32	82	1532780	91.41	ng		-0.02
41) 2,4,6-Tribromophenol	10.59	330	512307	115.39	ng		-0.01
44) 2-Fluorobiphenyl	9.13	172	2408409	92.41	ng		-0.01
78) Terphenyl-d14	12.87	244	2045298	93.55	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.43	88	313715	42.98	ng		98
3) Pyridine	3.10	79	866287	36.84	ng		97
4) n-Nitrosodimethylamine	3.07	42	363778	39.97	ng		97
6) Aniline	6.42	93	257534	11.07	ng	#	1
8) 2-Chlorophenol	6.54	128	619454	37.97	ng		99
9) Benzaldehyde	6.30	77	92667	6.31	ng		91
10) Phenol	6.42	94	705940	34.65	ng		85
11) bis(2-Chloroethyl)ether	6.50	93	600242	36.88	ng		99
12) 1,3-Dichlorobenzene	6.93	146	640418	35.74	ng		97
13) 1,4-Dichlorobenzene	6.77	146	662396	36.54	ng		100
14) 1,2-Dichlorobenzene	6.93	146	640643	40.34	ng		97
15) Benzyl Alcohol	6.91	79	550804	39.35	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.05	45	911521	36.66	ng		99
17) 2-Methylphenol	7.02	107	517661	37.97	ng		99
18) Hexachloroethane	7.28	117	254384	37.77	ng		92
19) n-Nitroso-di-n-propylamine	7.18	70	476701	39.64	ng		94
20) 3+4-Methylphenols	7.18	107	655079	43.07	ng	#	80
22) Acetophenone	7.17	105	882189	37.78	ng	#	98
24) Nitrobenzene	7.34	77	686717	38.13	ng		96
25) Isophorone	7.58	82	1248132	39.01	ng		96
26) 2-Nitrophenol	7.66	139	367612	42.32	ng		93
27) 2,4-Dimethylphenol	7.71	122	595056	41.99	ng		98
28) bis(2-Chloroethoxy)methane	7.80	93	791725	42.29	ng		100
29) 2,4-Dichlorophenol	7.90	162	506038	38.72	ng		88
30) 1,2,4-Trichlorobenzene	7.98	180	547492	38.65	ng	#	95
31) Naphthalene	8.06	128	1722655	37.29	ng		99
32) Benzoic acid	7.85	122	361076	35.75	ng		93
33) 4-Chloroaniline	8.12	127	119805	6.16	ng	#	92
34) Hexachlorobutadiene	8.19	225	316734	39.77	ng		99
35) Caprolactam	8.49	113	114520	27.23	ng	#	67
36) 4-Chloro-3-methylphenol	8.61	107	557115	38.64	ng		99
37) 2-Methylnaphthalene	8.76	142	1254495	43.07	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	479850	36.77	ng		99
40) Hexachlorocyclopentadiene	8.91	237	431402	77.99	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121916\
Data File : BF091785.D
Acq On : 19 Dec 2016 20:53
Operator : UM/SJ
Sample : PB95441BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB95441BSD

Quant Time: Dec 19 23:58:59 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	357604	38.35	ng		99
43) 2,4,5-Trichlorophenol	9.08	196	343002	37.44	ng		95
45) 1,1'-Biphenyl	9.22	154	1374862	36.64	ng		96
46) 2-Chloronaphthalene	9.24	162	1058260	37.73	ng		93
47) 2-Nitroaniline	9.34	65	373400	39.00	ng		96
48) Acenaphthylene	9.66	152	1741489	40.08	ng		98
49) Dimethylphthalate	9.53	163	1197128	35.00	ng		98
50) 2,6-Dinitrotoluene	9.58	165	270621	36.09	ng	#	65
51) Acenaphthene	9.84	154	1230079	41.24	ng		100
52) 3-Nitroaniline	9.76	138	87049	9.32	ng	#	77
53) 2,4-Dinitrophenol	9.87	184	266313	65.74	ng		94
54) Dibenzofuran	10.01	168	1539815	43.42	ng		95
55) 4-Nitrophenol	9.93	139	456778	70.45	ng		98
56) 2,4-Dinitrotoluene	10.00	165	405024	43.24	ng		86
57) Fluorene	10.35	166	1142256	41.47	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.12	232	287160	37.91	ng		99
59) Diethylphthalate	10.22	149	1182386	35.17	ng		100
60) 4-Chlorophenyl-phenylether	10.34	204	492293	39.23	ng		94
61) 4-Nitroaniline	10.37	138	302526	34.20	ng		88
62) Azobenzene	10.50	77	1441224	40.29	ng		97
64) 4,6-Dinitro-2-methylphenol	10.40	198	173816	32.42	ng	#	41
65) n-Nitrosodiphenylamine	10.46	169	1064348	42.16	ng		100
66) 4-Bromophenyl-phenylether	10.83	248	354701	41.61	ng	#	87
67) Hexachlorobenzene	10.89	284	352758	39.49	ng	#	76
68) Atrazine	10.99	200	327163	42.89	ng		96
69) Pentachlorophenol	11.09	266	373450	77.48	ng		98
70) Phenanthrene	11.30	178	1585421	39.03	ng		99
71) Anthracene	11.36	178	1786757	41.53	ng		99
72) Carbazole	11.52	167	1588610	42.23	ng		97
73) Di-n-butylphthalate	11.85	149	1859471	38.55	ng		99
74) Fluoranthene	12.49	202	1746673	41.17	ng		96
76) Benzidine	12.61	184	323718	20.37	ng		95
77) Pyrene	12.72	202	1800428	45.16	ng		99
79) Butylbenzylphthalate	13.35	149	808739	43.35	ng	#	76
80) Benzo(a)anthracene	13.89	228	1288899	40.82	ng		100
81) 3,3'-Dichlorobenzidine	13.86	252	215360	17.05	ng		97
82) Chrysene	13.94	228	1368541	41.82	ng		99
83) Bis(2-ethylhexyl)phthalate	13.91	149	986800	41.69	ng	#	96
84) Di-n-octyl phthalate	14.51	149	1762297	40.41	ng		100
85) Indeno(1,2,3-cd)pyrene	16.65	276	1125338	34.97	ng		99
87) Benzo(b)fluoranthene	14.95	252	2491976	72.20	ng	#	97
88) Benzo(k)fluoranthene	14.95	252	2493879	102.98	ng		97
89) Benzo(a)pyrene	15.25	252	1157046	39.06	ng		97
90) Dibenzo(a,h)anthracene	16.66	278	931306	36.07	ng		100
91) Benzo(g,h,i)perylene	17.05	276	940515	35.84	ng	#	94

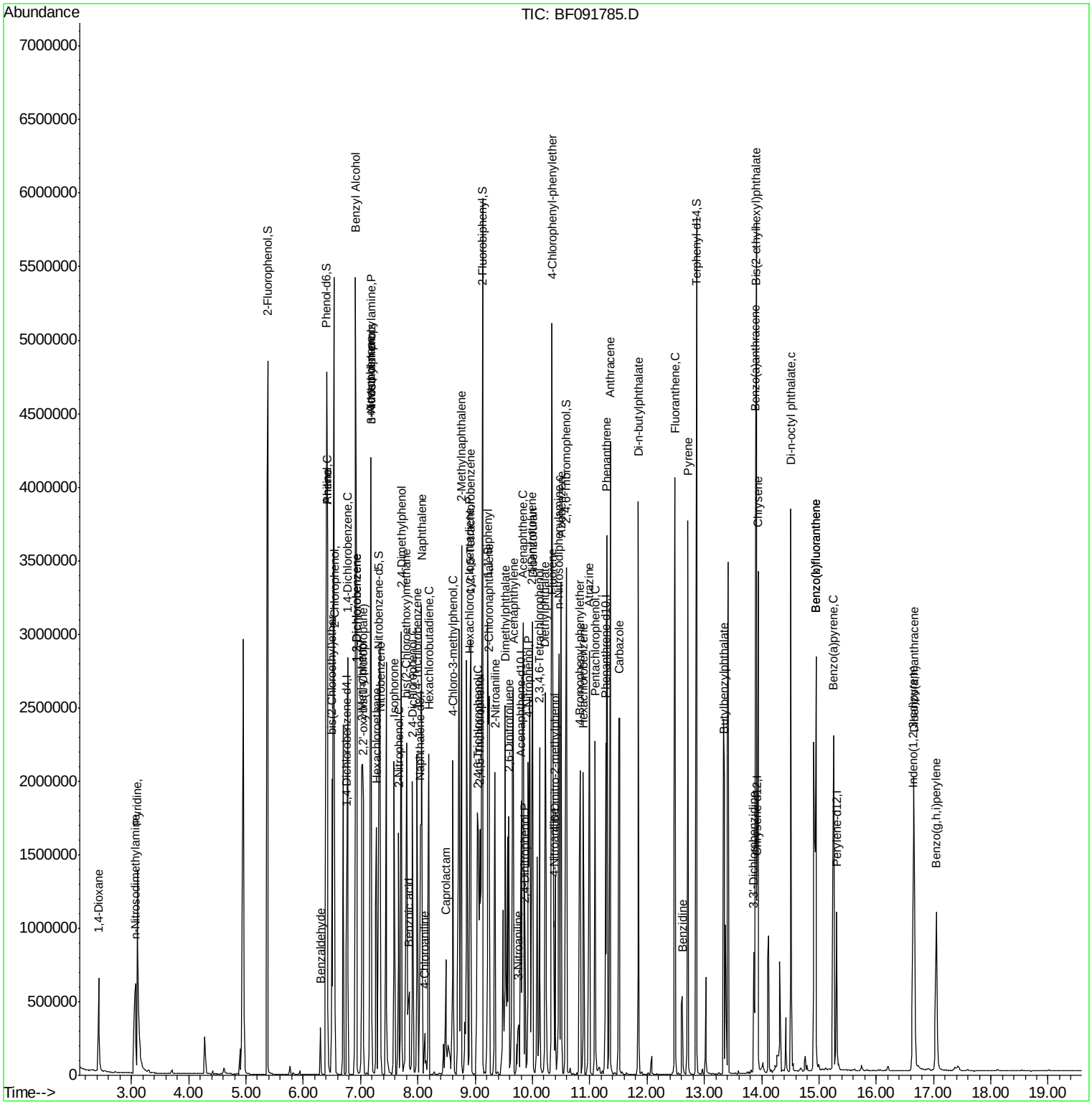
(#) = qualifier out of range (m) = manual integration (+) = signals summed

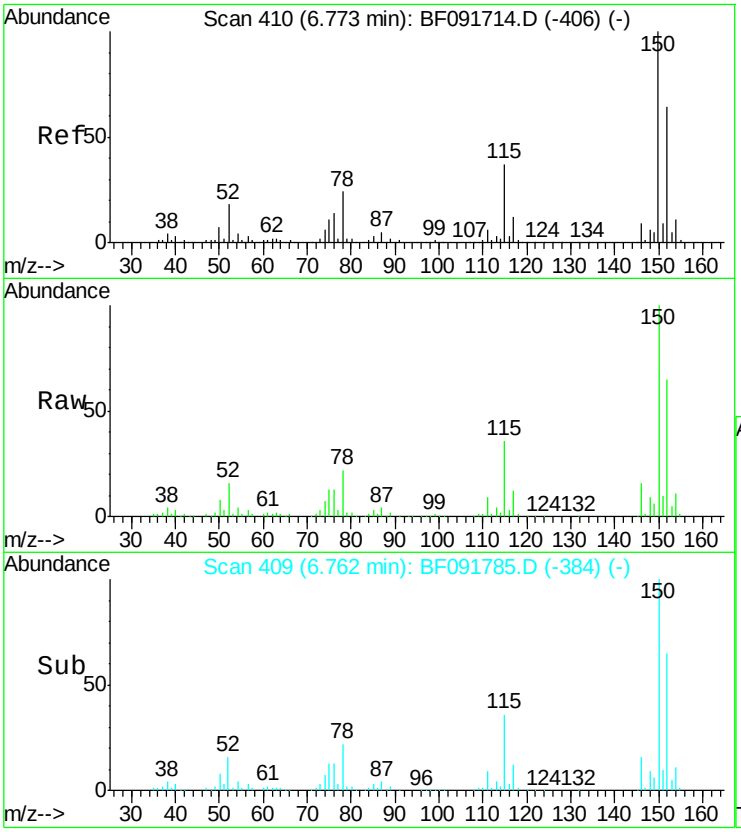
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121916\
Data File : BF091785.D
Acq On : 19 Dec 2016 20:53
Operator : UM/SJ
Sample : PB95441BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Quant Time: Dec 19 23:58:59 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



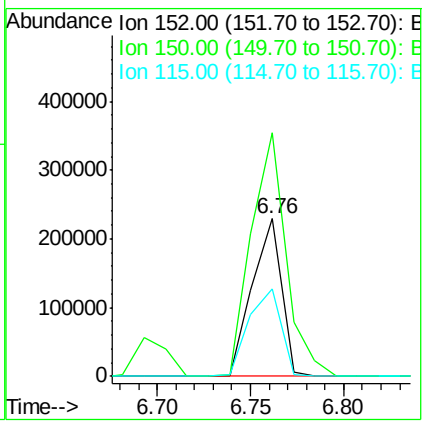


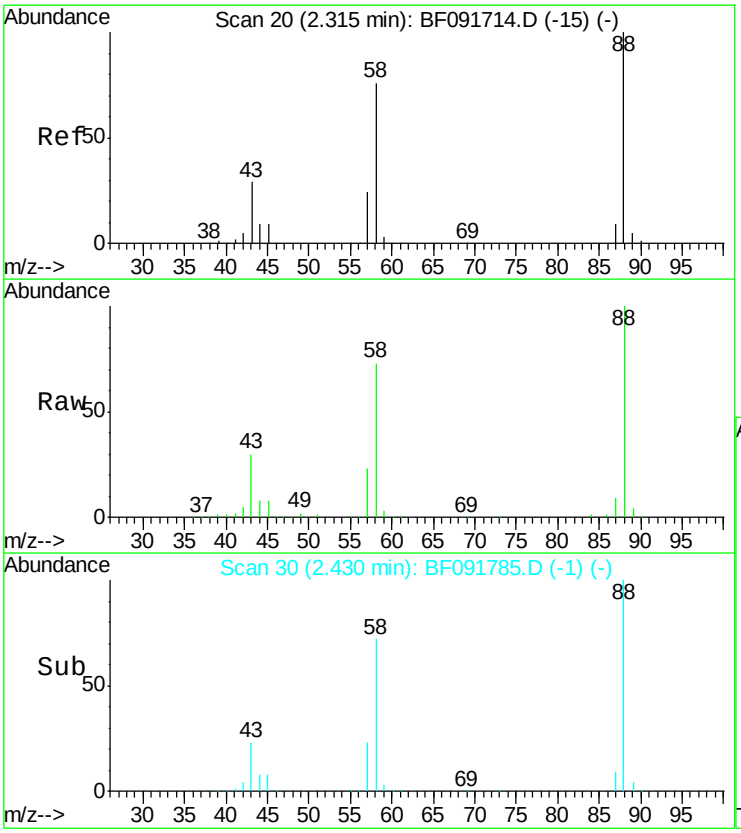
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:152 Resp: 248341

Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.9	187.3
115	55.4	46.0	69.0

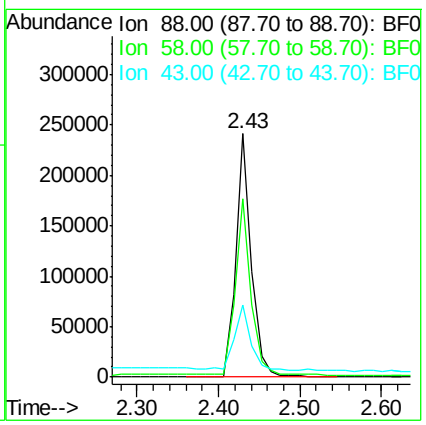


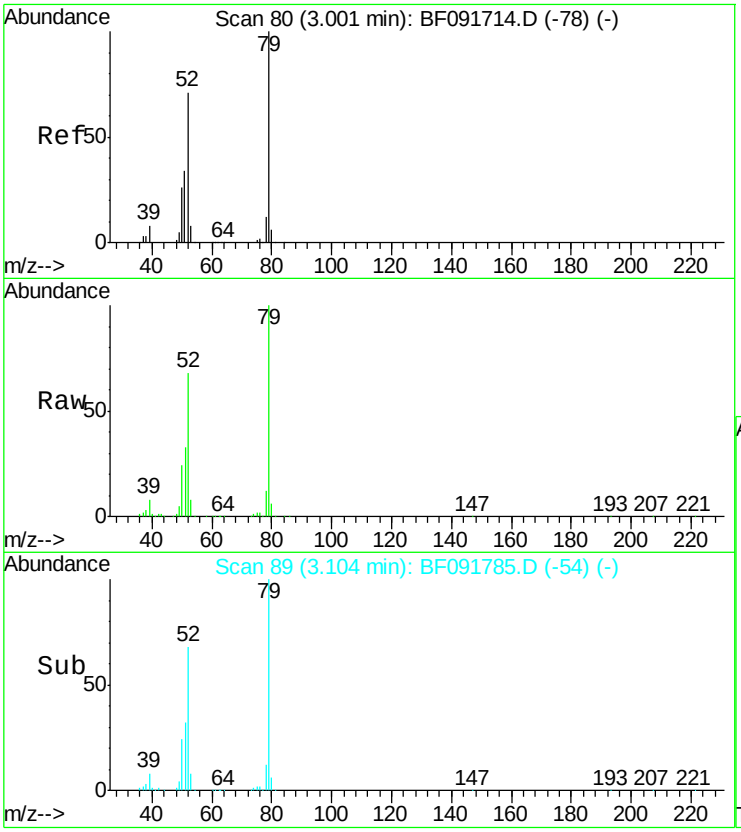


#2
1,4-Dioxane
Concen: 42.98 ng
RT: 2.43 min Scan# 30
Delta R.T. 0.11 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion: 88 Resp: 313715

Ion	Ratio	Lower	Upper
88	100		
58	74.1	57.8	86.8
43	27.9	22.3	33.5



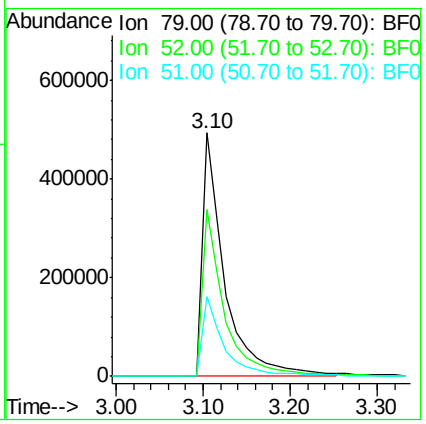


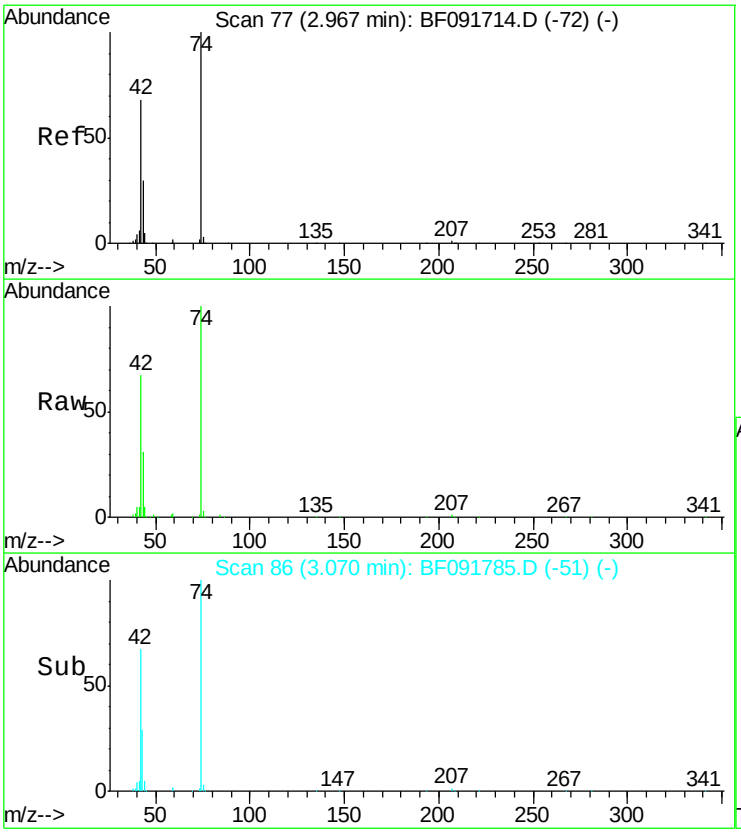
#3
Pyridine
Concen: 36.84 ng
RT: 3.10 min Scan# 89
Delta R.T. 0.10 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion: 79 Resp: 866287

Ion	Ratio	Lower	Upper
79	100		
52	68.4	57.1	85.7
51	32.6	27.3	40.9

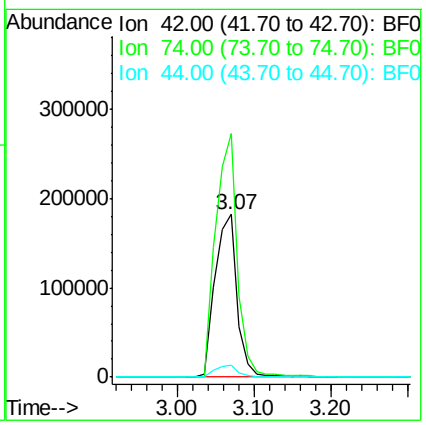


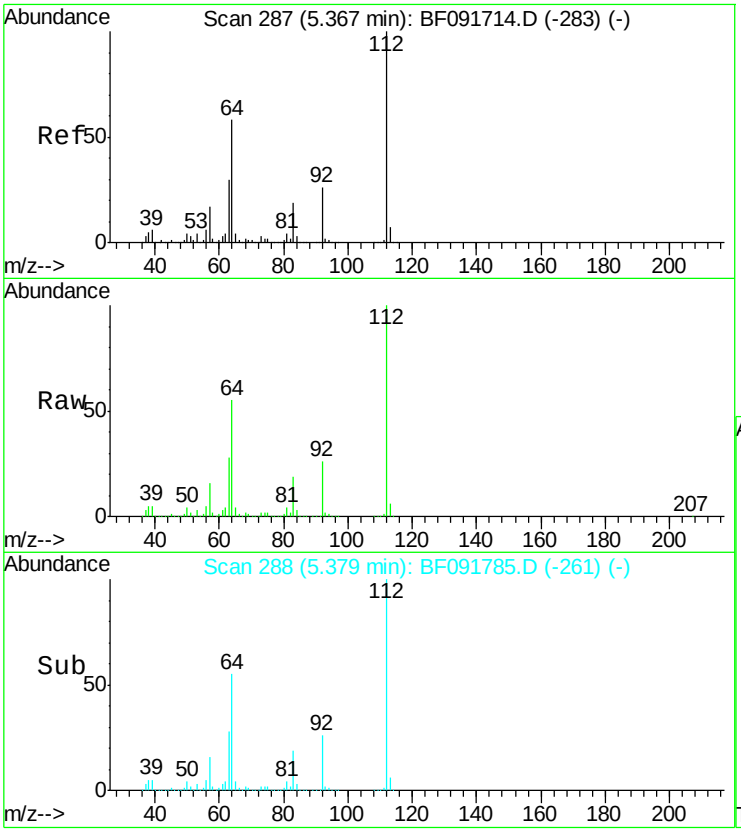


#4
n-Nitrosodimethylamine
Concen: 39.97 ng
RT: 3.07 min Scan# 86
Delta R.T. 0.10 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion: 42 Resp: 363778

Ion	Ratio	Lower	Upper
42	100		
74	149.7	117.0	175.4
44	7.1	5.5	8.3



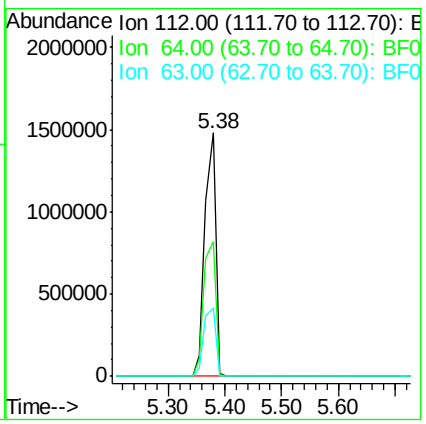


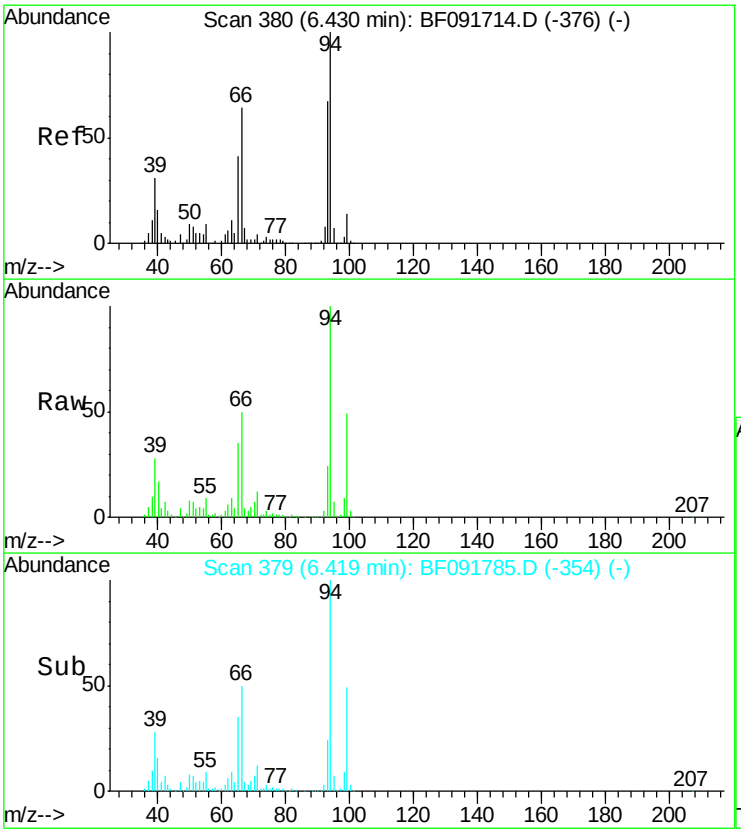
#5
2-Fluorophenol
Concen: 125.60 ng
RT: 5.38 min Scan# 288
Delta R.T. 0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:112 Resp: 1861796

Ion	Ratio	Lower	Upper
112	100		
64	55.2	46.1	69.1
63	28.1	23.8	35.6

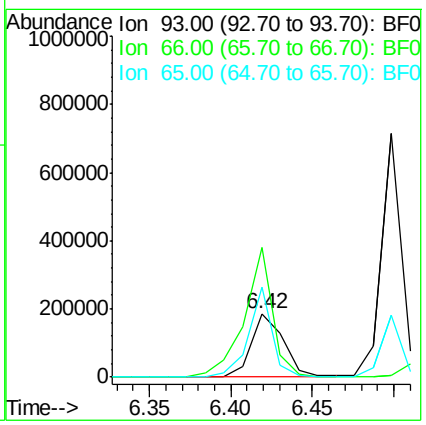


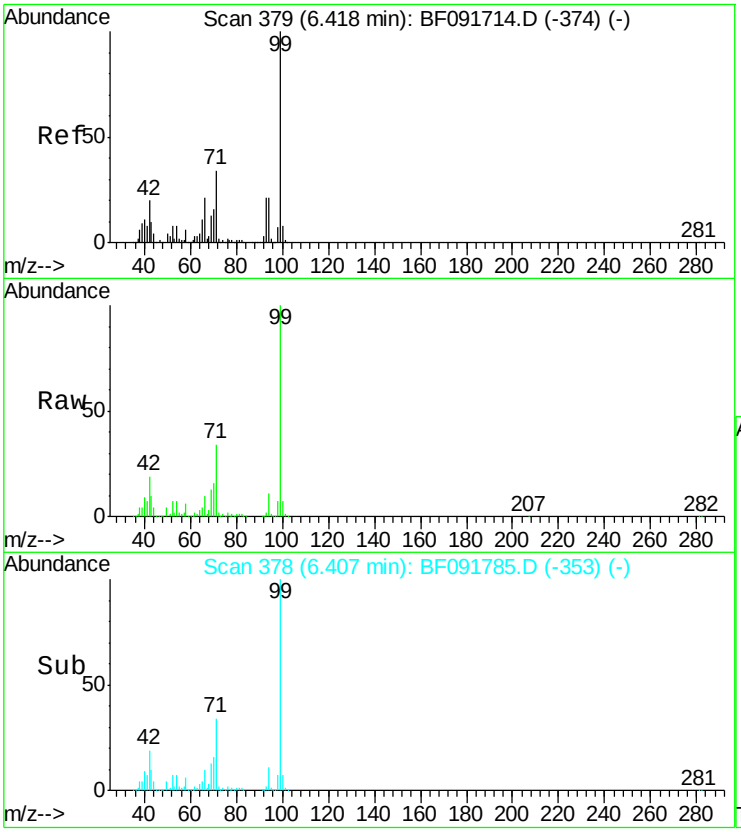


#6
Aniline
Concen: 11.07 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion: 93 Resp: 257534

Ion	Ratio	Lower	Upper
93	100		
66	205.4	76.2	114.2#
65	142.9	49.3	73.9#



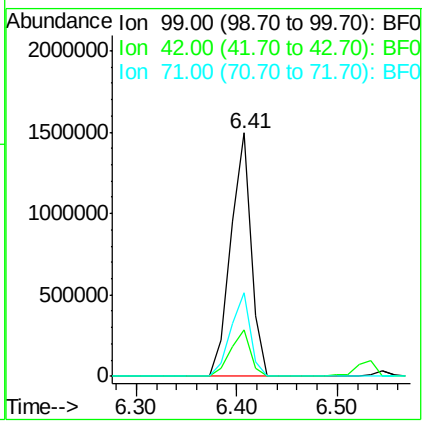


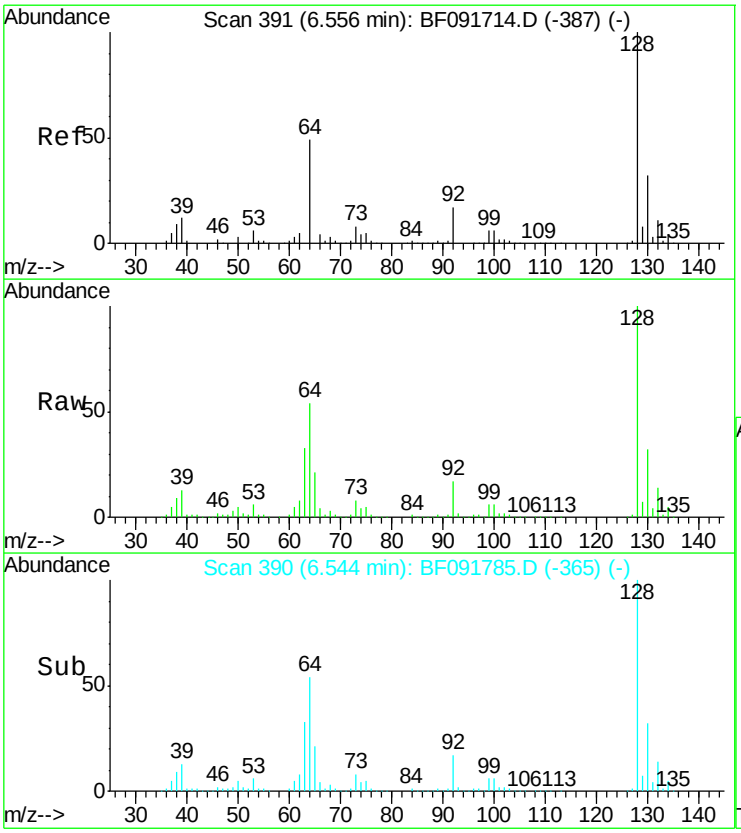
#7
Phenol-d6
Concen: 116.30 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion: 99 Resp: 2102452

Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.6	23.4
71	34.4	27.5	41.3

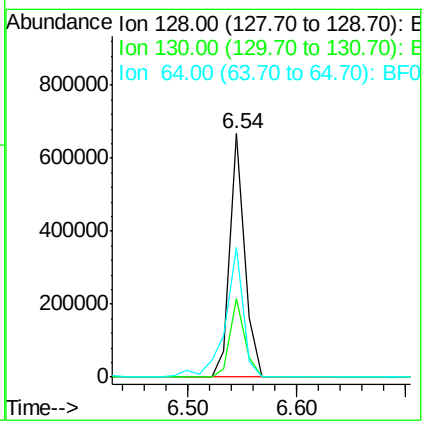


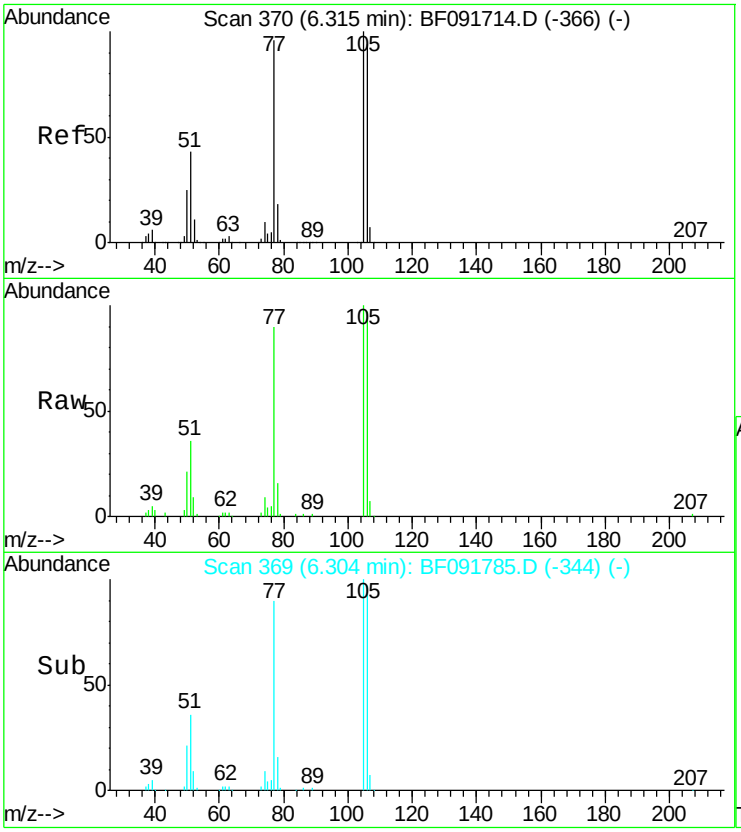


#8
2-Chlorophenol
Concen: 37.97 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:128 Resp: 619454

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.3	52.3
64	53.5	32.2	72.2



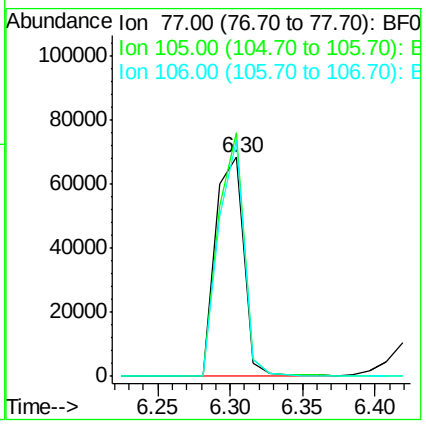


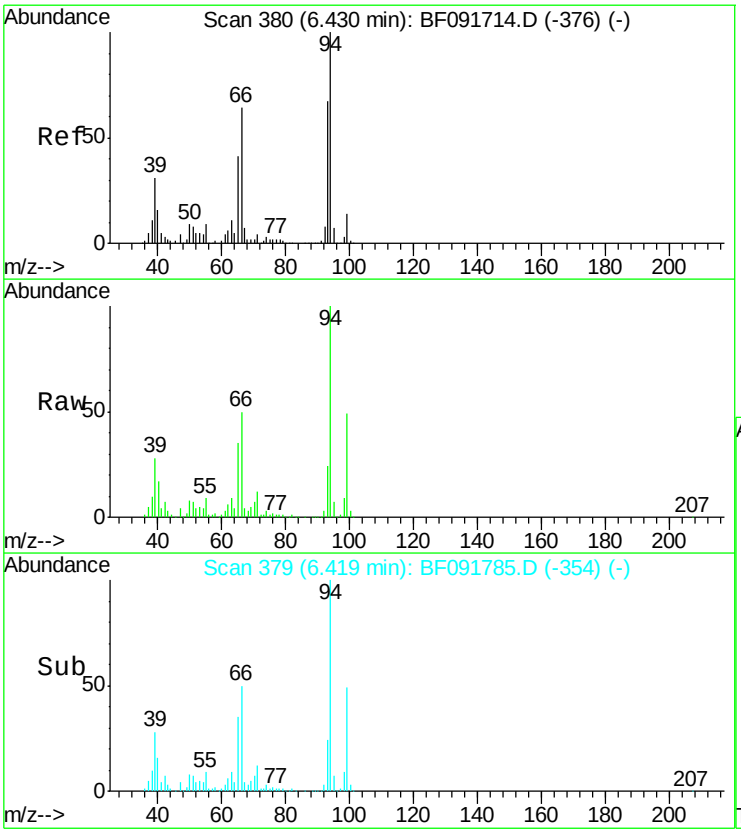
#9
Benzaldehyde
Concen: 6.31 ng
RT: 6.30 min Scan# 369
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion: 77 Resp: 92667

Ion	Ratio	Lower	Upper
77	100		
105	111.3	83.9	123.9
106	108.0	77.6	117.6

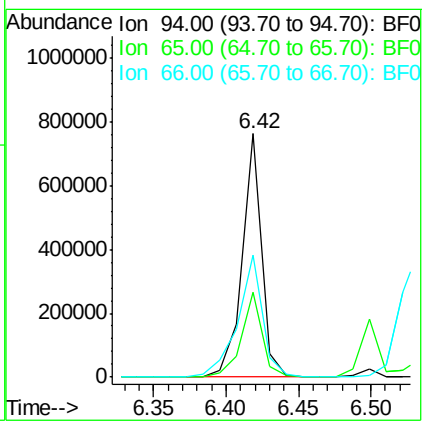


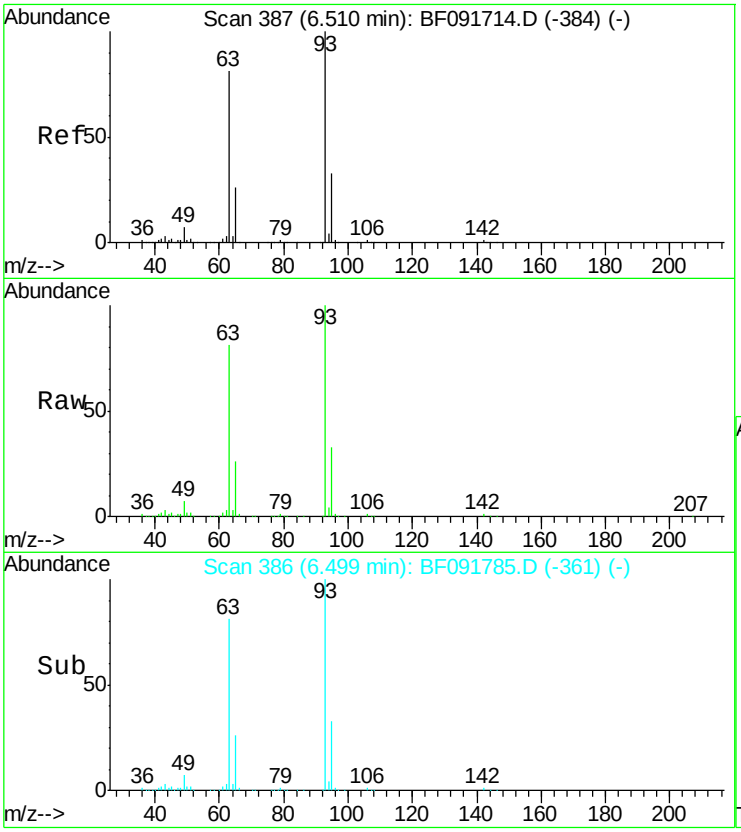


#10
Phenol
Concen: 34.65 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion: 94 Resp: 705940

Ion	Ratio	Lower	Upper
94	100		
65	34.7	21.4	61.4
66	49.9	44.0	84.0



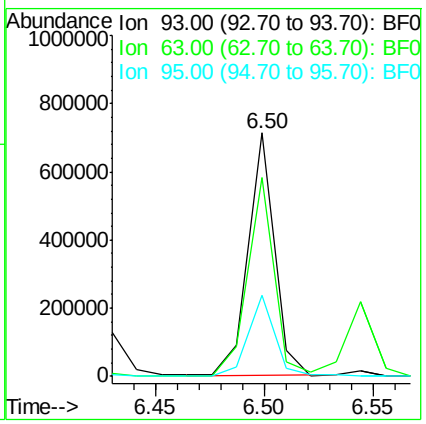


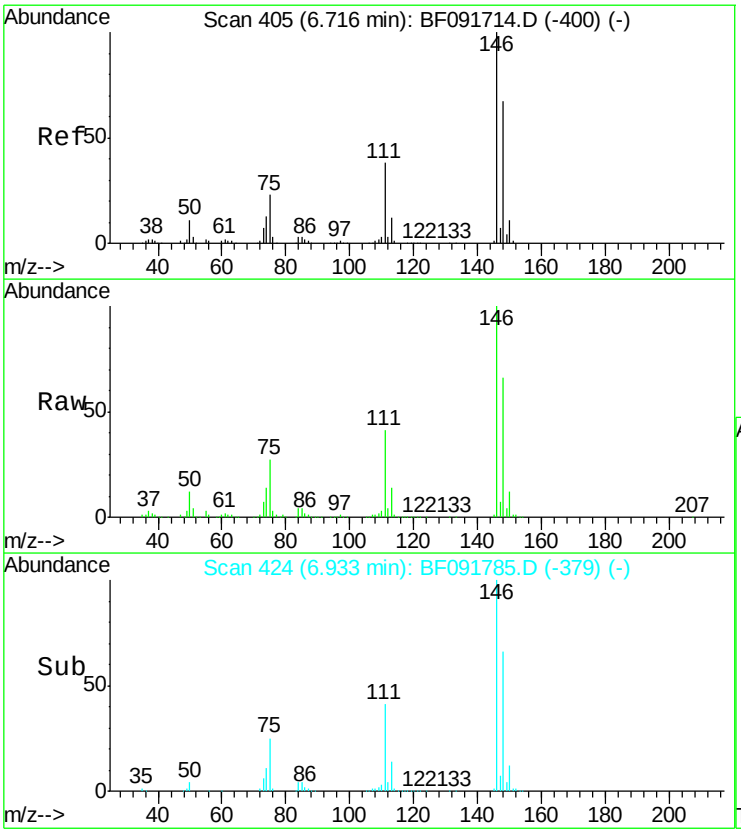
#11
bis(2-Chloroethyl)ether
Concen: 36.88 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion: 93 Resp: 600242

Ion	Ratio	Lower	Upper
93	100		
63	81.5	60.4	100.4
95	33.3	12.8	52.8

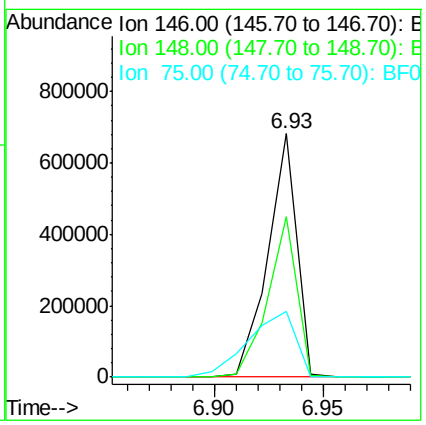


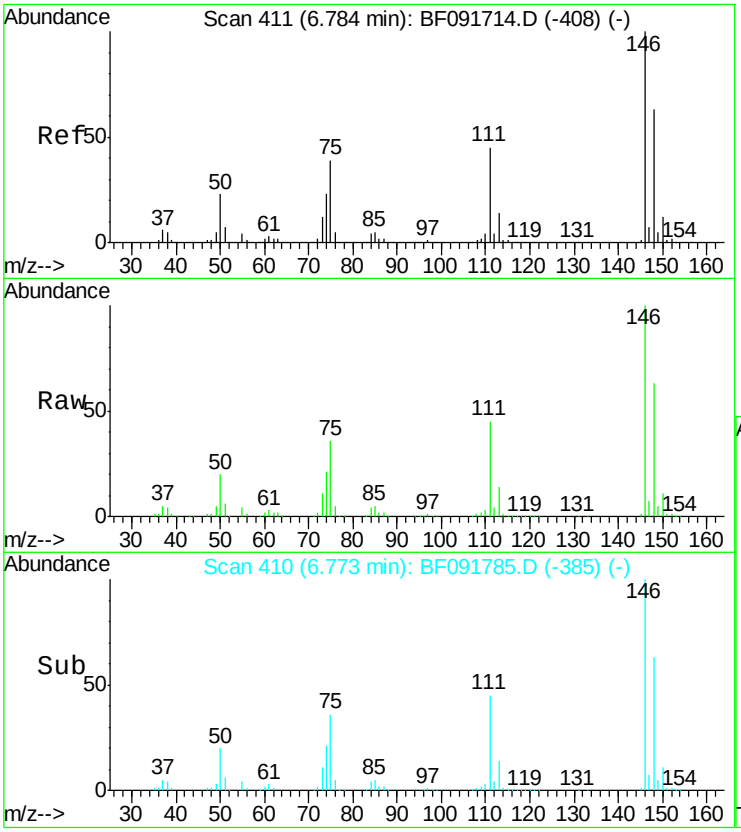


#12
1,3-Dichlorobenzene
Concen: 35.74 ng
RT: 6.93 min Scan# 424
Delta R.T. 0.22 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:146 Resp: 640418

Ion	Ratio	Lower	Upper
146	100		
148	65.8	53.4	80.0
75	27.0	18.5	27.7



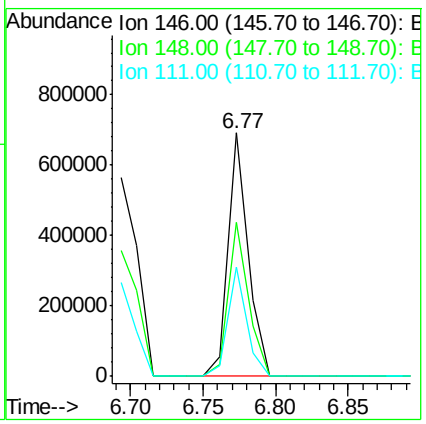


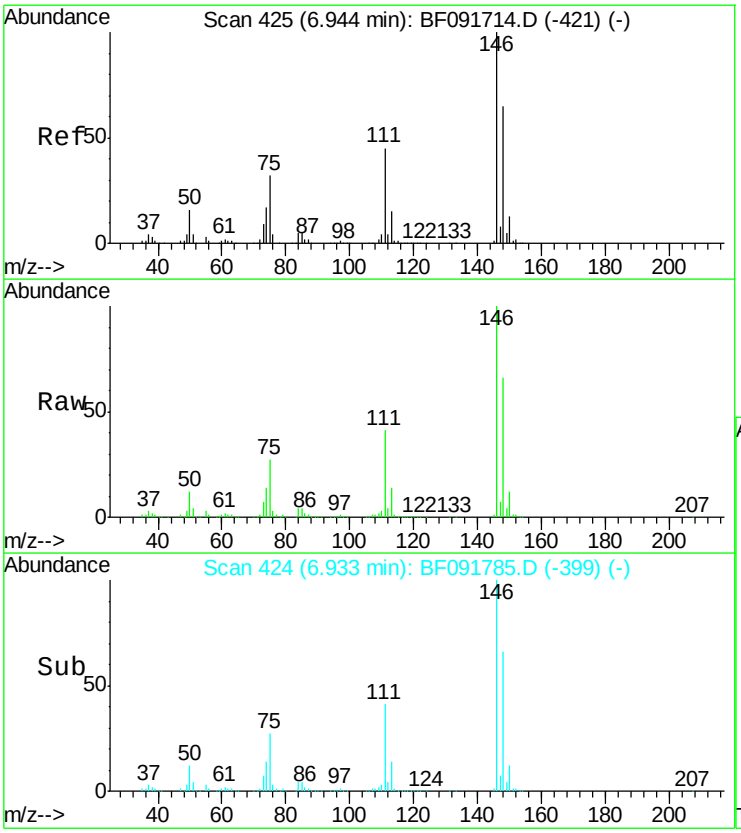
#13
1,4-Dichlorobenzene
Concen: 36.54 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:146 Resp: 662396

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	76.0
111	44.9	36.2	54.4

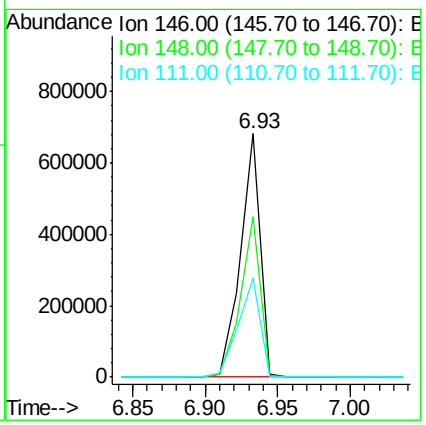


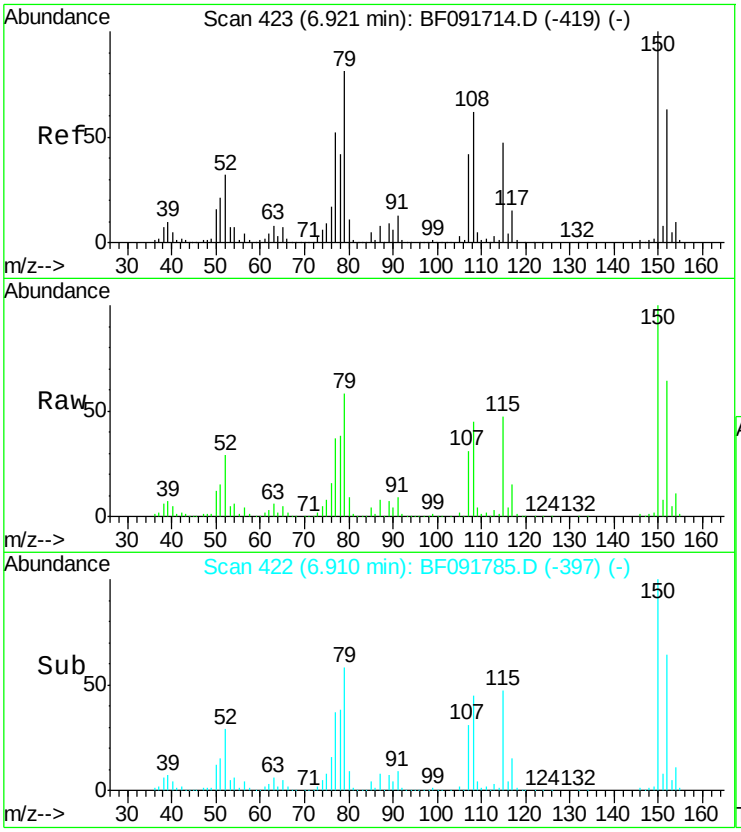


#14
1,2-Dichlorobenzene
Concen: 40.34 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:146 Resp: 640643

Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.2	78.2
111	40.5	36.2	54.2



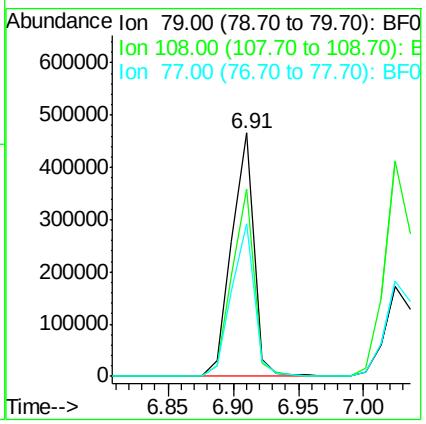


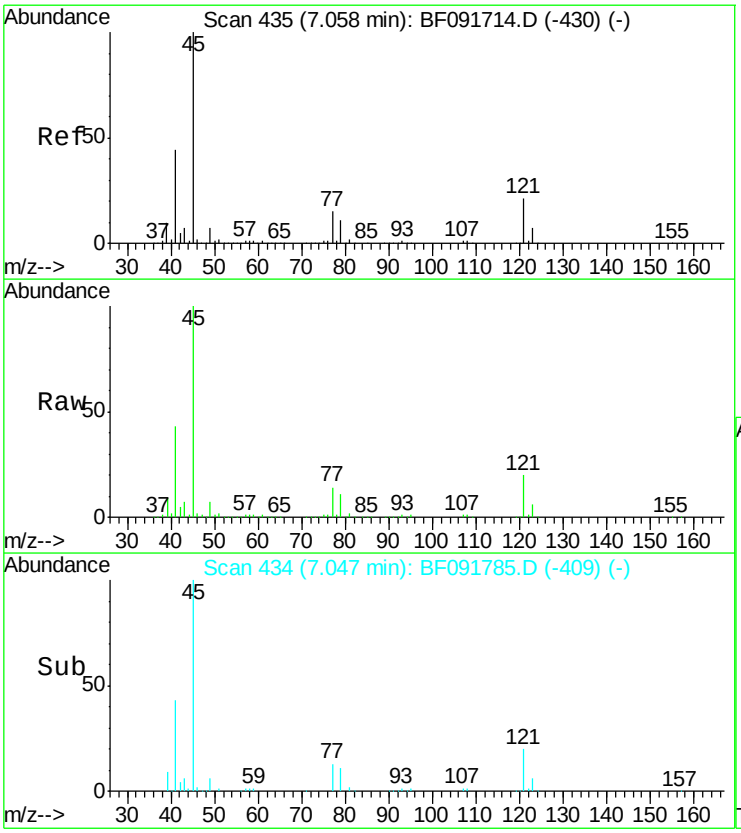
#15
Benzyl Alcohol
Concen: 39.35 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion: 79 Resp: 550804

Ion	Ratio	Lower	Upper
79	100		
108	76.9	61.4	92.0
77	63.0	50.9	76.3

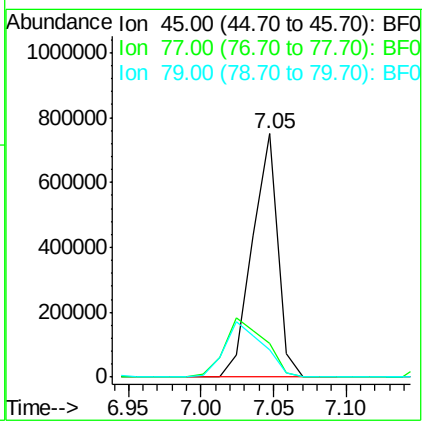


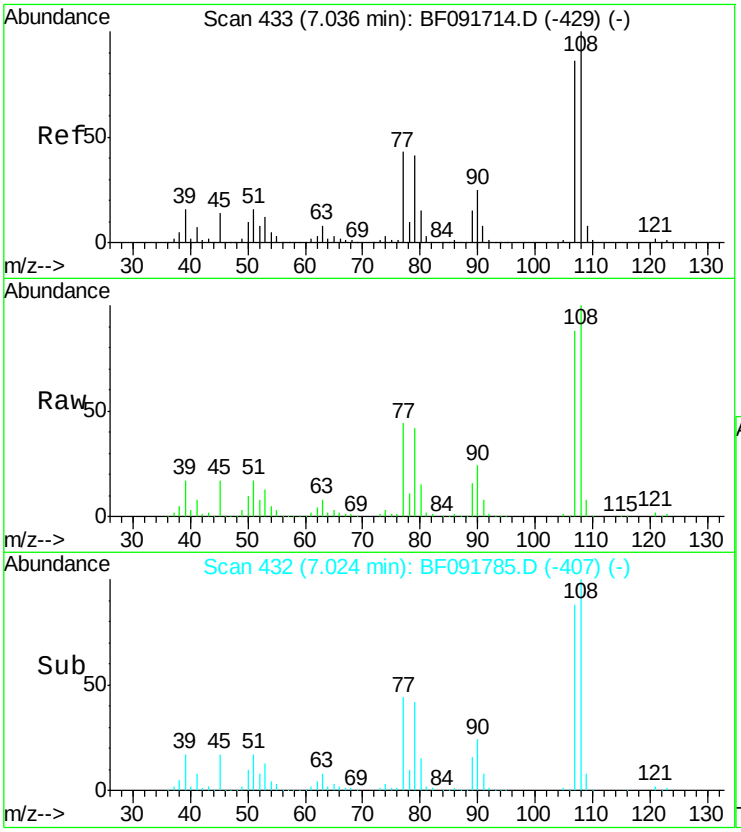


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.66 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion: 45 Resp: 911521

Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	34.6
79	11.4	0.0	31.2



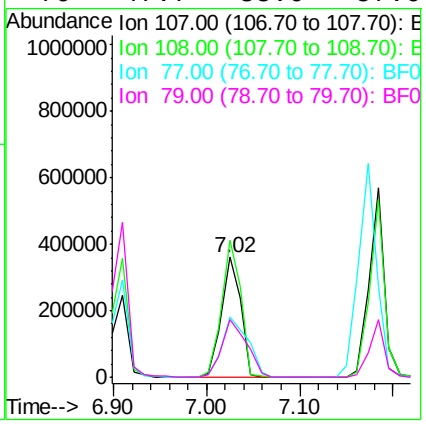


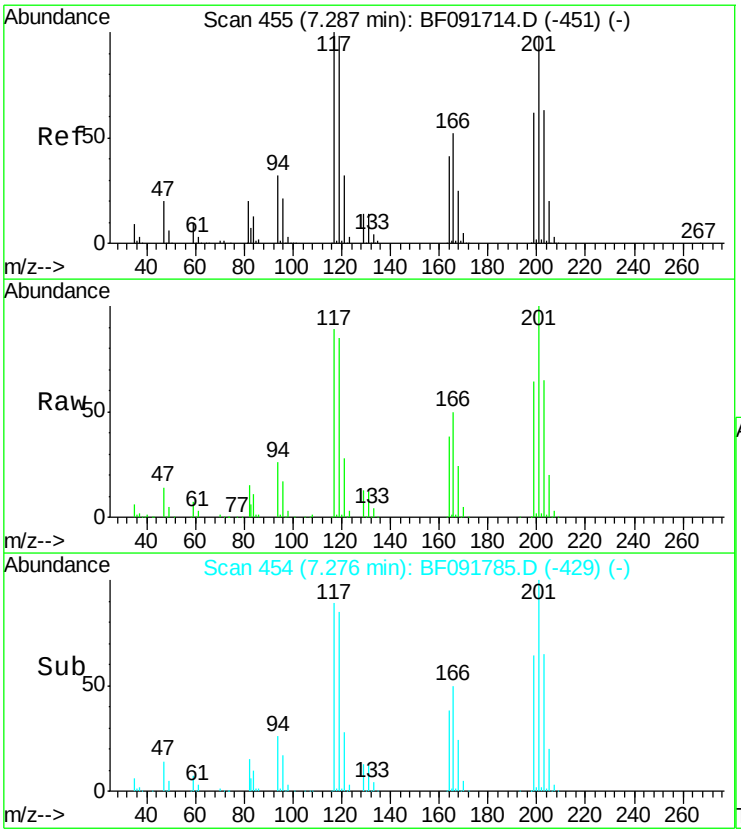
#17
2-Methylphenol
Concen: 37.97 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:107 Resp: 517661

Ion	Ratio	Lower	Upper
107	100		
108	114.2	93.0	139.6
77	50.1	39.8	59.8
79	47.7	38.0	57.0

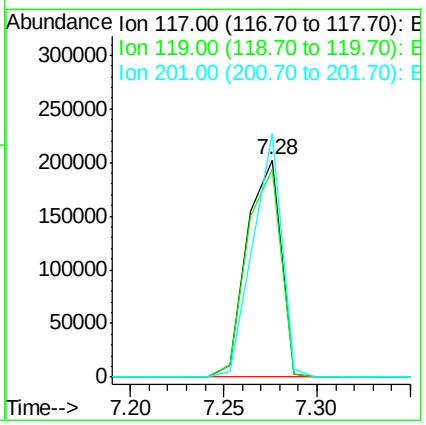


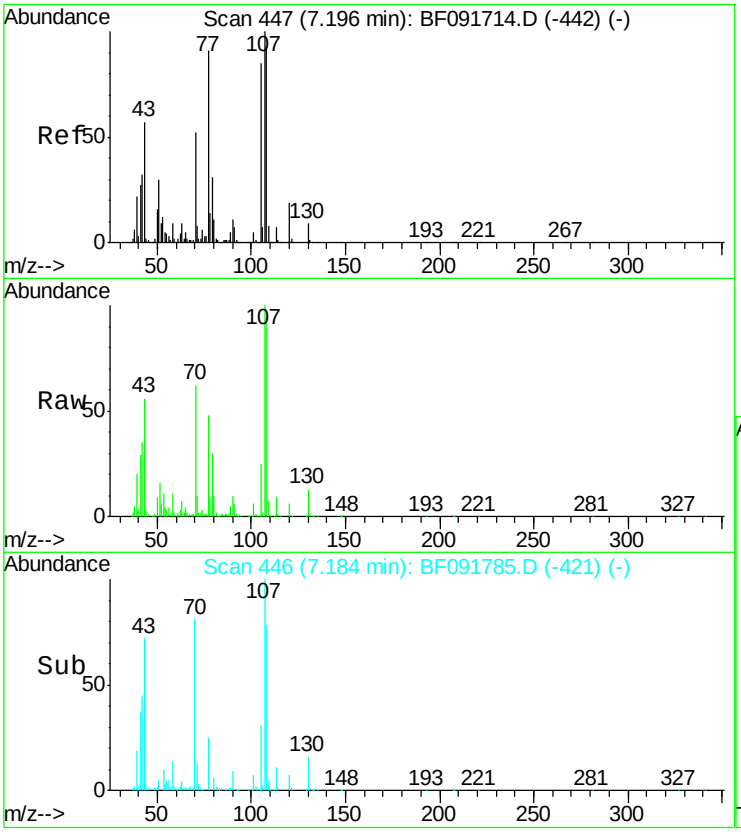


#18
Hexachloroethane
Concen: 37.77 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:117 Resp: 254384

Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.1	117.1
201	112.2	78.6	117.8



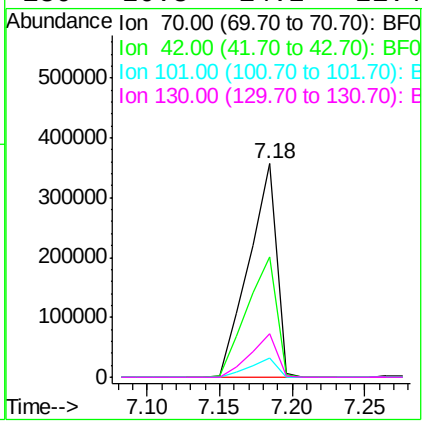


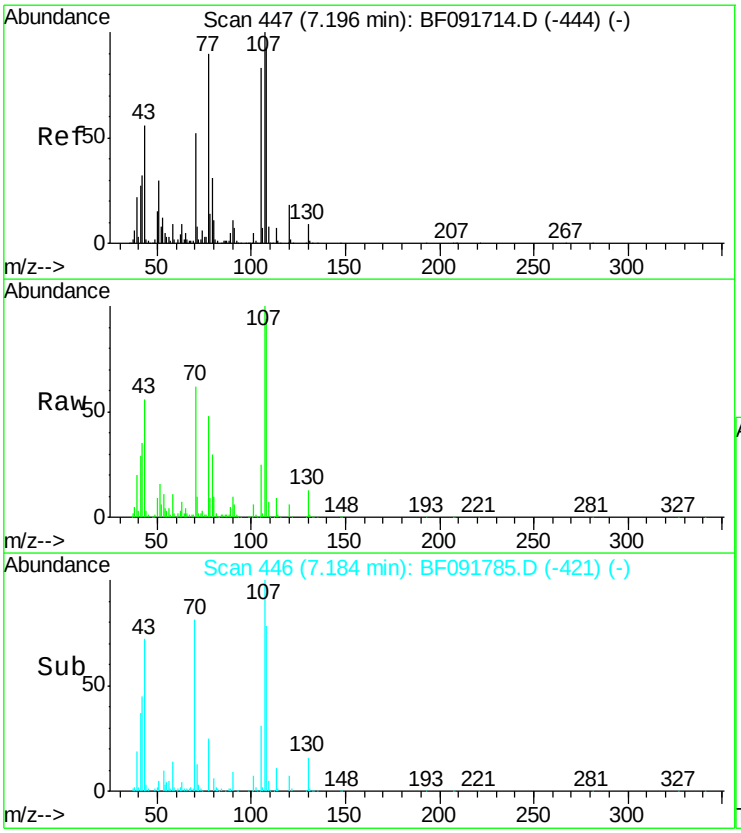
#19
n-Nitroso-di-n-propylamine
Concen: 39.64 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion: 70 Resp: 476701

Ion	Ratio	Lower	Upper
70	100		
42	56.5	49.4	74.0
101	9.2	7.4	11.2
130	20.3	14.2	21.4

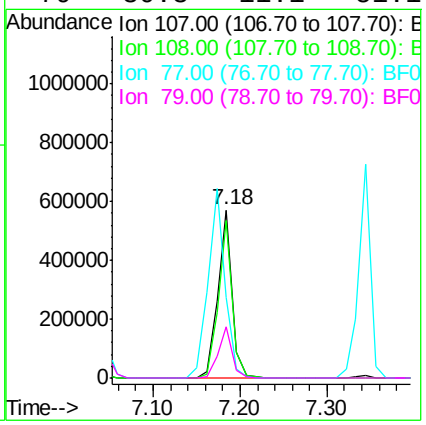


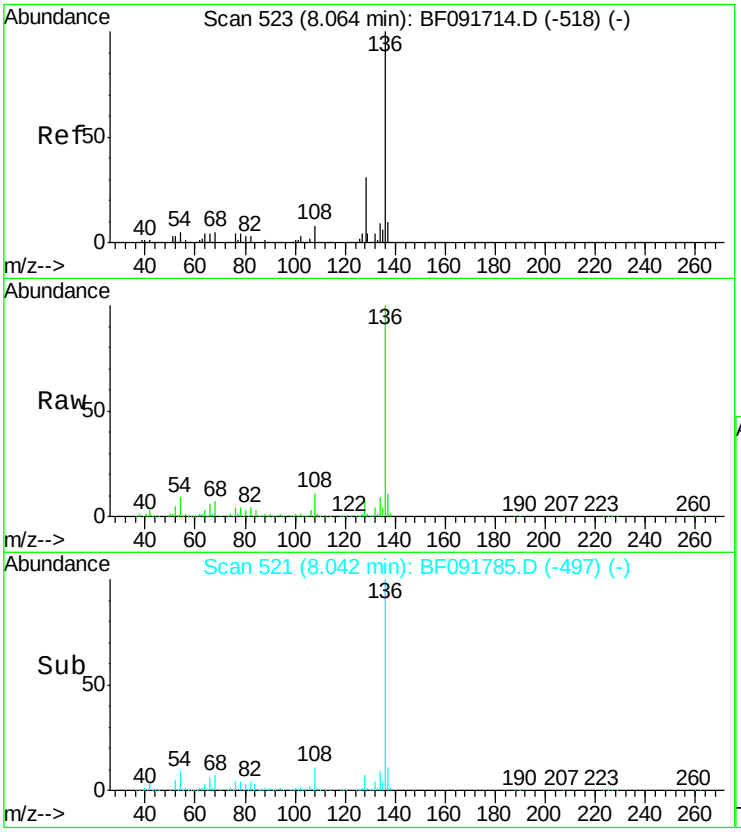


#20
3+4-Methylphenols
Concen: 43.07 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:107 Resp: 655079

Ion	Ratio	Lower	Upper
107	100		
108	93.7	73.0	113.0
77	47.8	71.3	111.3#
79	30.3	11.1	51.1



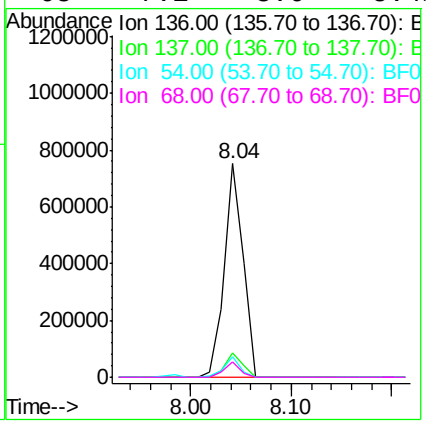


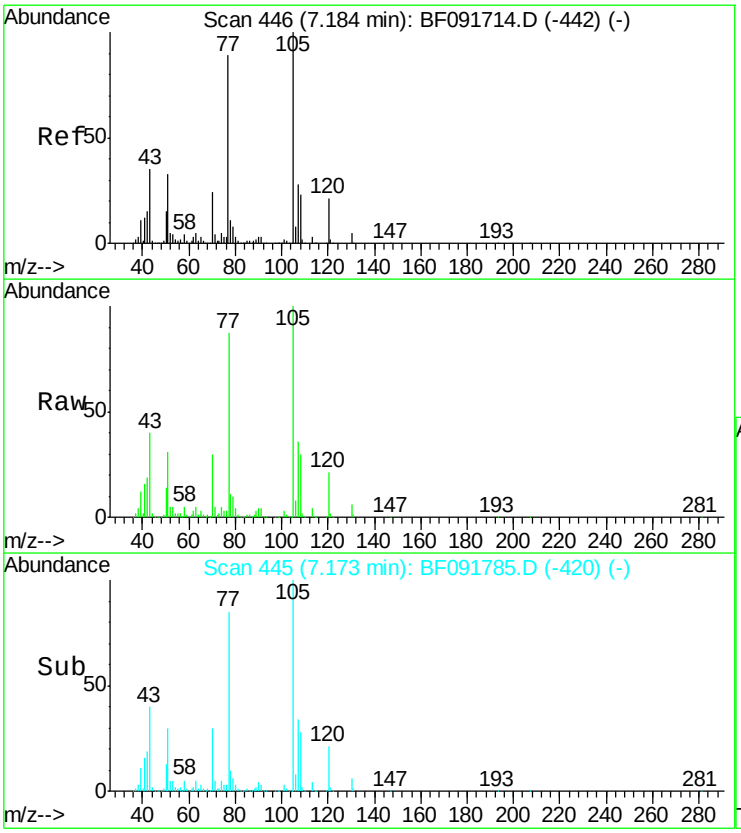
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:136 Resp: 967027

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.4	12.6
54	9.4	4.5	6.7#
68	7.1	3.6	5.4#

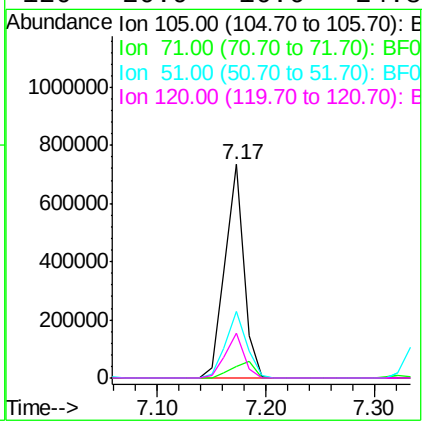


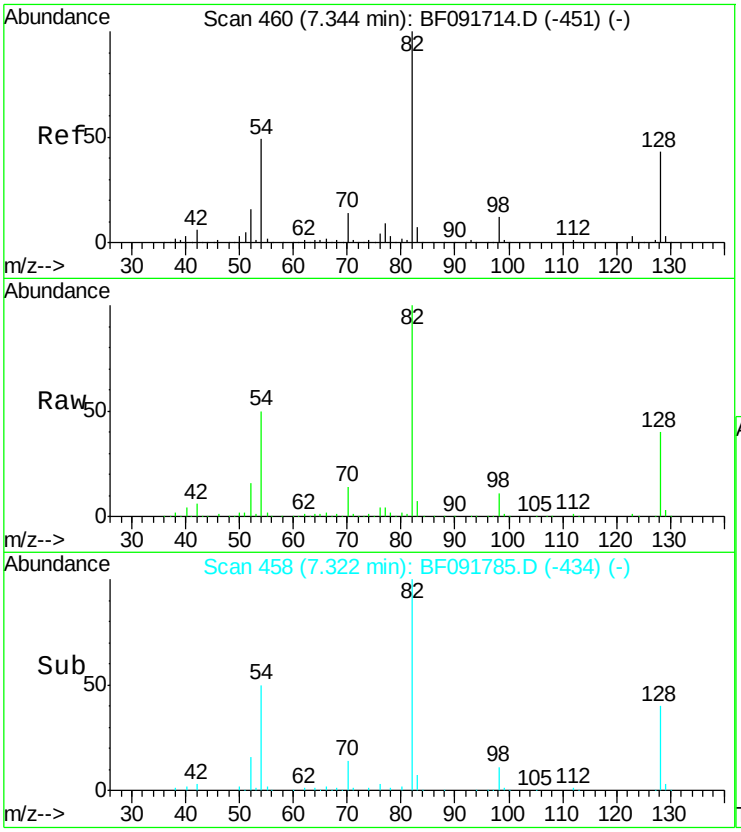


#22
Acetophenone
Concen: 37.78 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:105 Resp: 882189

Ion	Ratio	Lower	Upper
105	100		
71	5.1	3.2	4.8#
51	31.2	26.2	39.4
120	20.9	16.6	24.8



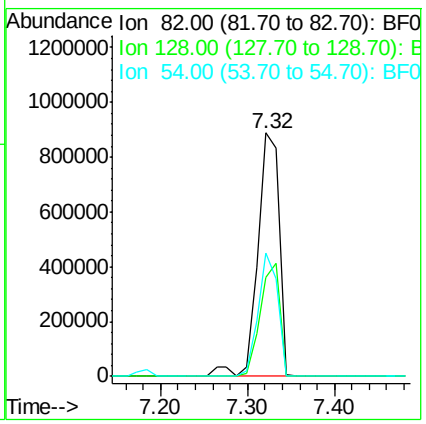


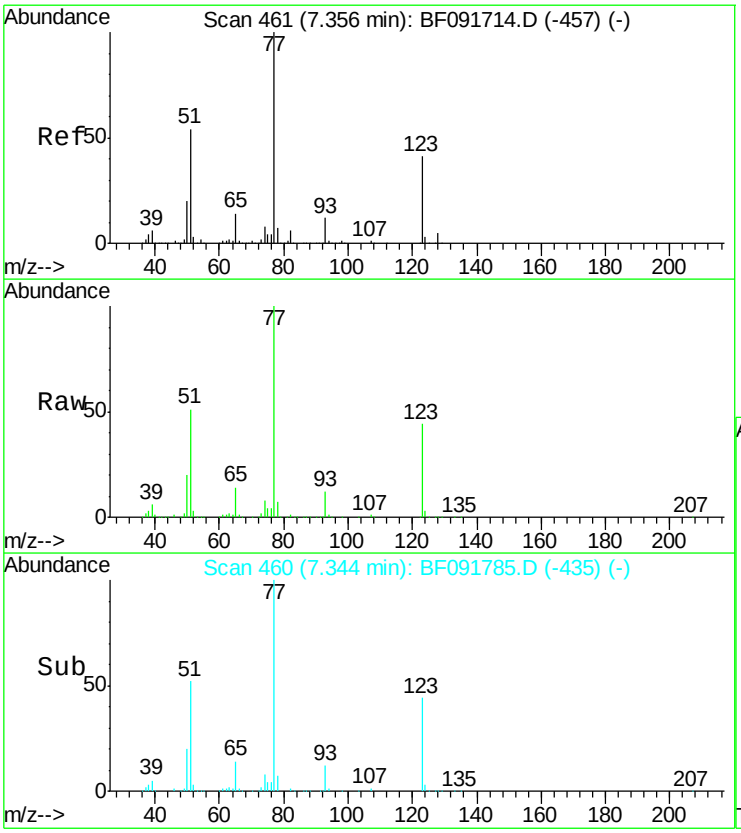
#23
Nitrobenzene-d5
Concen: 91.41 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion: 82 Resp: 1532780

Ion	Ratio	Lower	Upper
82	100		
128	40.4	34.6	52.0
54	50.5	39.5	59.3

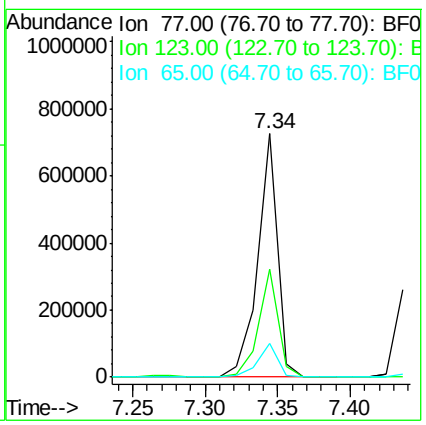


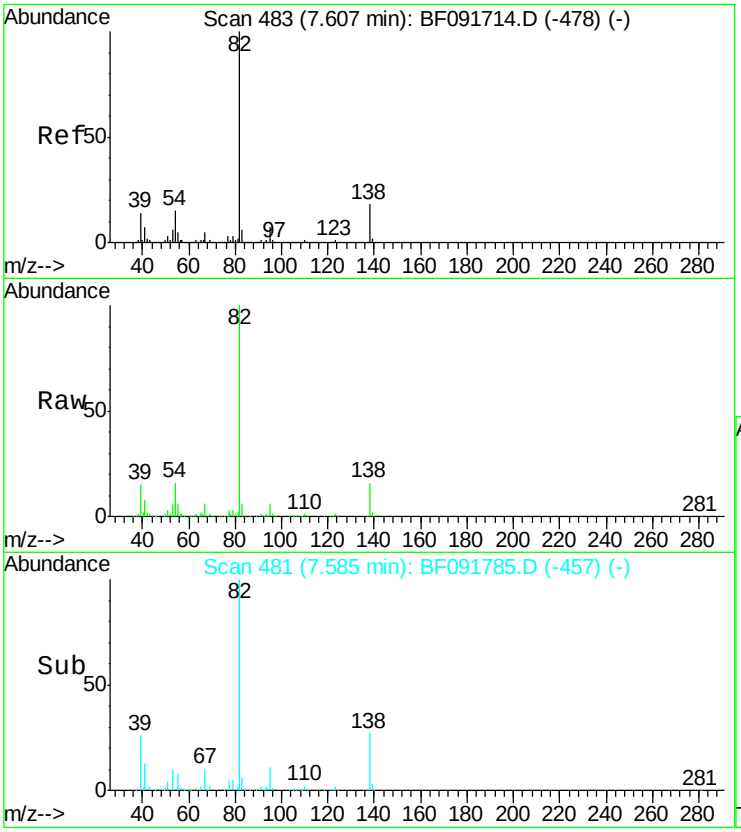


#24
Nitrobenzene
Concen: 38.13 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion: 77 Resp: 686717

Ion	Ratio	Lower	Upper
77	100		
123	44.2	33.0	49.4
65	13.8	11.2	16.8



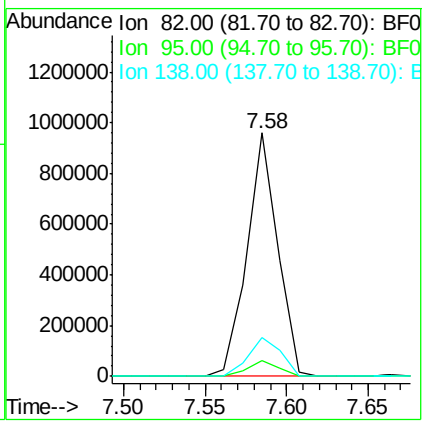


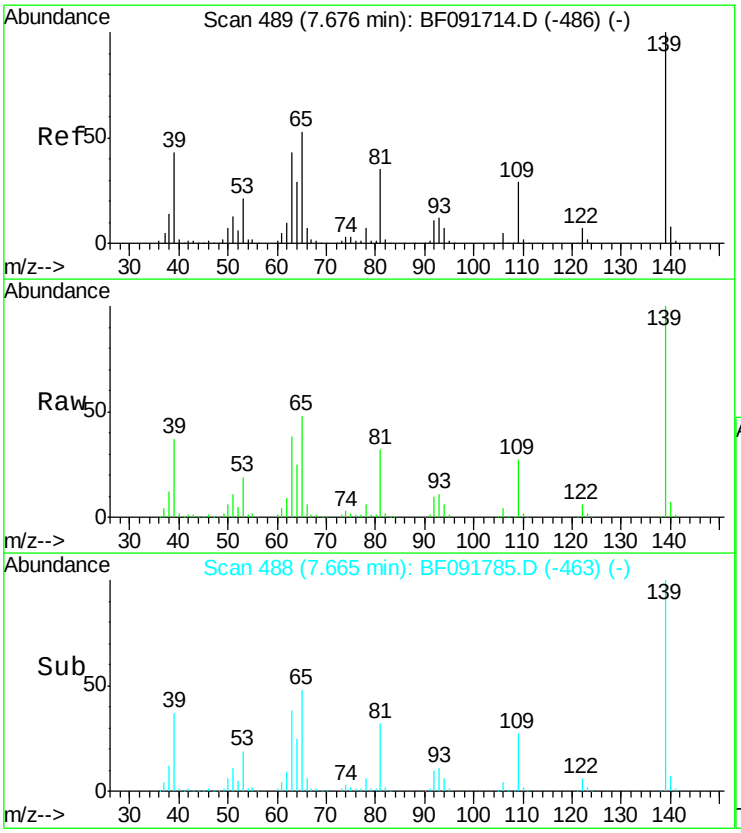
#25
Isophorone
Concen: 39.01 ng
RT: 7.58 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion: 82 Resp: 1248132

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.6	8.4
138	15.8	14.6	22.0

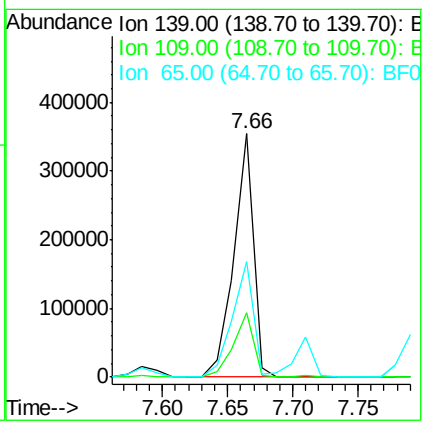


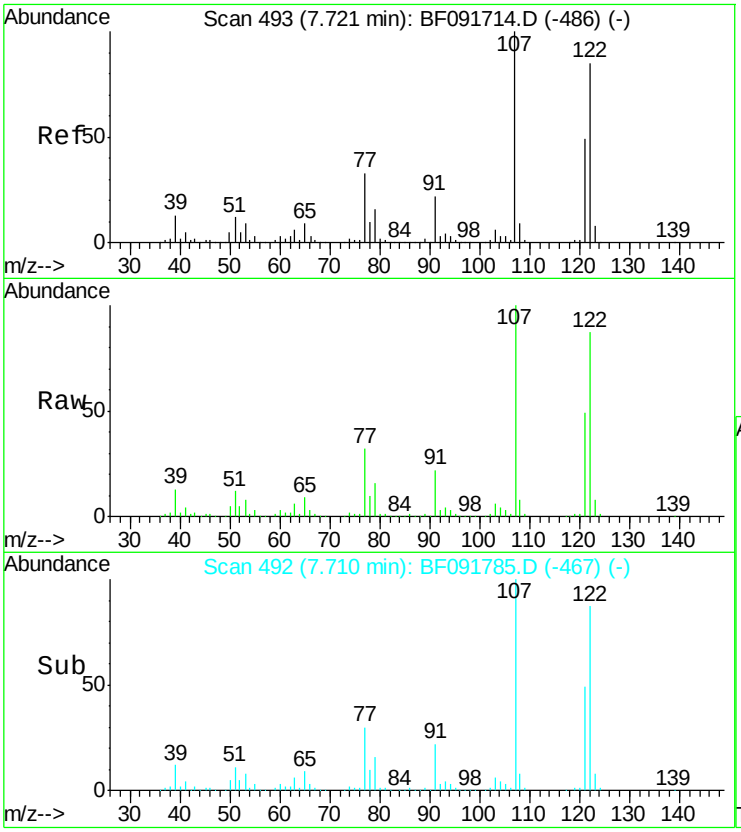


#26
2-Nitrophenol
Concen: 42.32 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:139 Resp: 367612

Ion	Ratio	Lower	Upper
139	100		
109	26.7	23.3	34.9
65	47.6	42.7	64.1



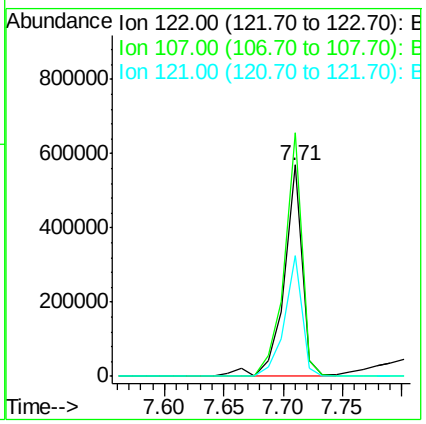


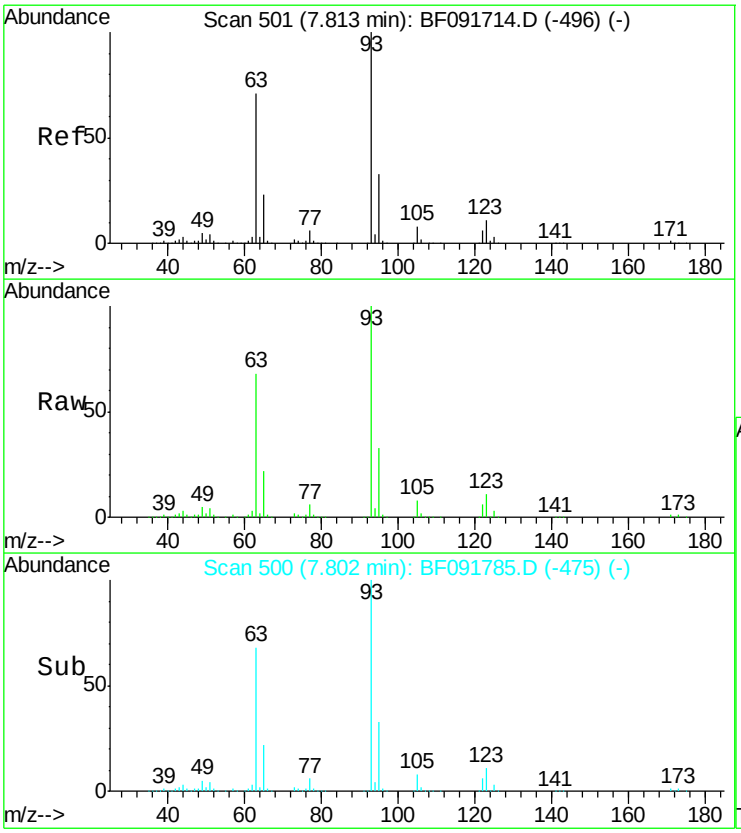
#27
2,4-Dimethylphenol
Concen: 41.99 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:122 Resp: 595056

Ion	Ratio	Lower	Upper
122	100		
107	115.4	94.1	141.1
121	57.1	46.0	69.0

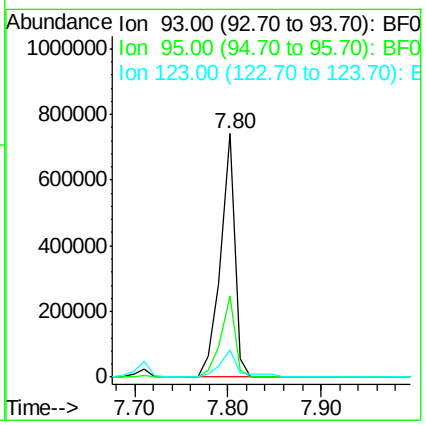


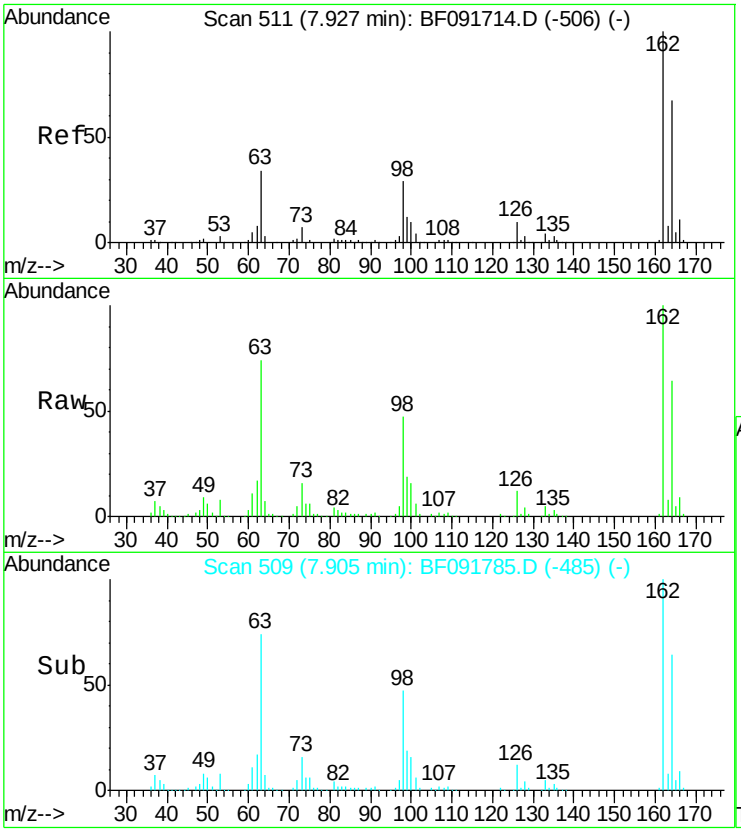


#28
bis(2-Chloroethoxy)methane
Concen: 42.29 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion: 93 Resp: 791725

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.5	39.7
123	11.3	8.6	13.0



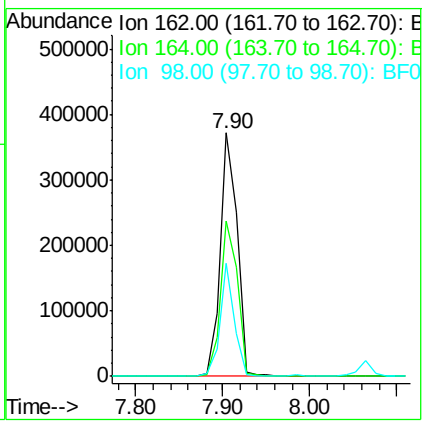


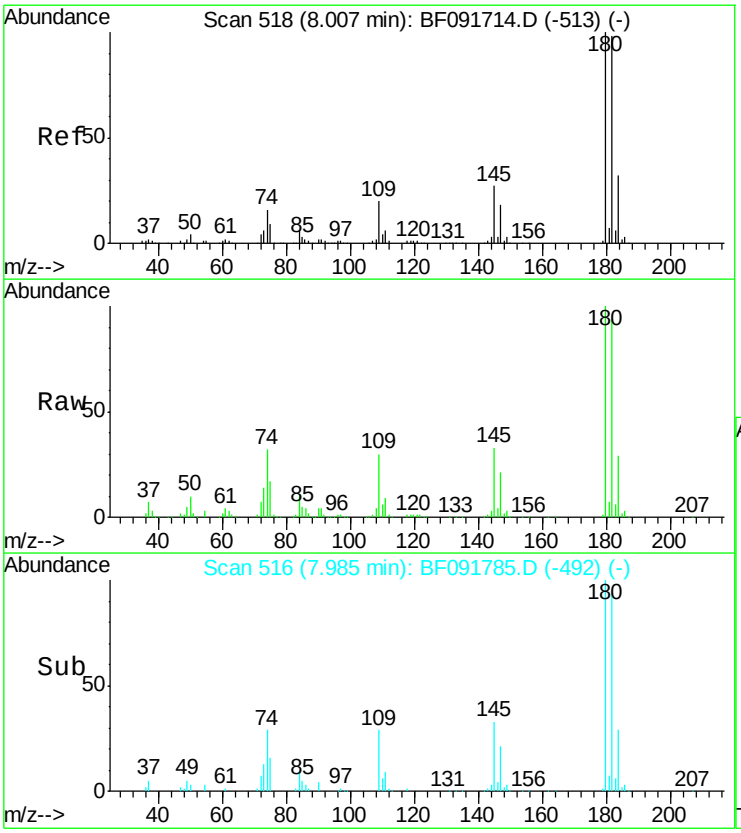
#29
2,4-Dichlorophenol
Concen: 38.72 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.02 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:162 Resp: 506038

Ion	Ratio	Lower	Upper
162	100		
164	63.9	46.8	86.8
98	46.5	9.1	49.1

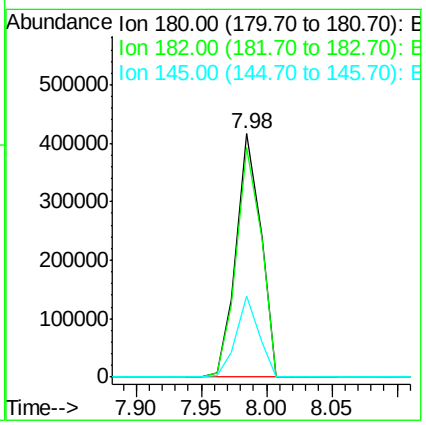


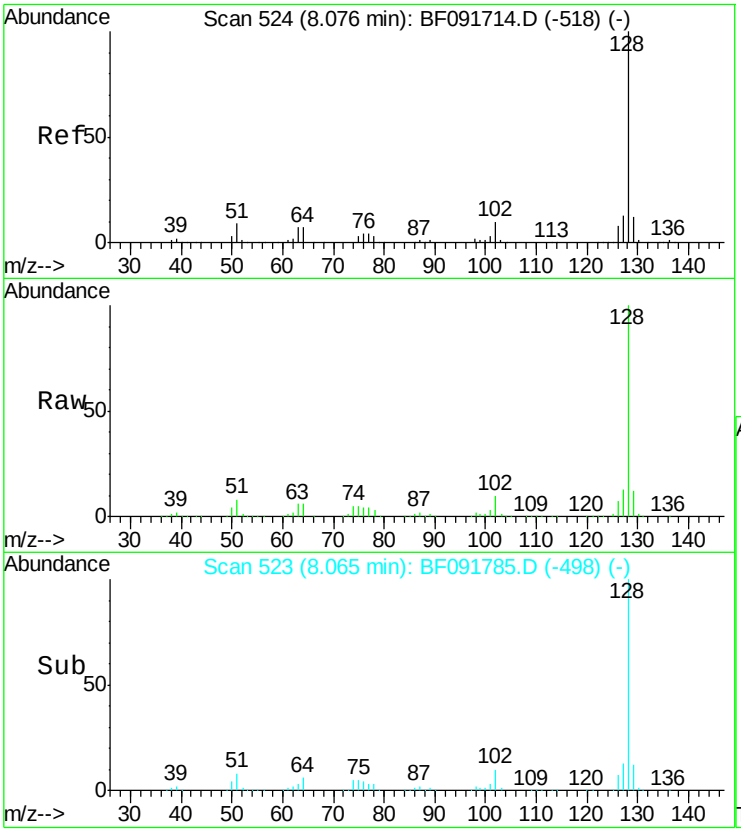


#30
1,2,4-Trichlorobenzene
Concen: 38.65 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.02 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:180 Resp: 547492

Ion	Ratio	Lower	Upper
180	100		
182	94.2	78.2	117.4
145	33.2	21.6	32.4#



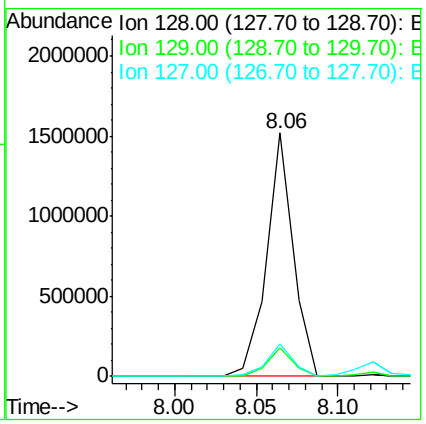


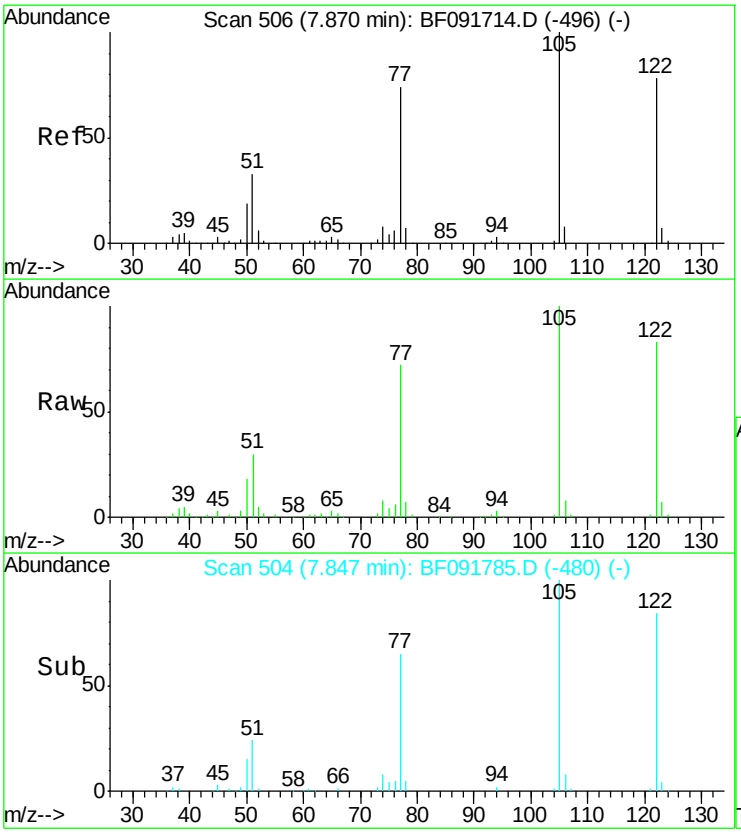
#31
Naphthalene
Concen: 37.29 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:128 Resp: 1722655

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.5	14.3
127	13.2	10.8	16.2

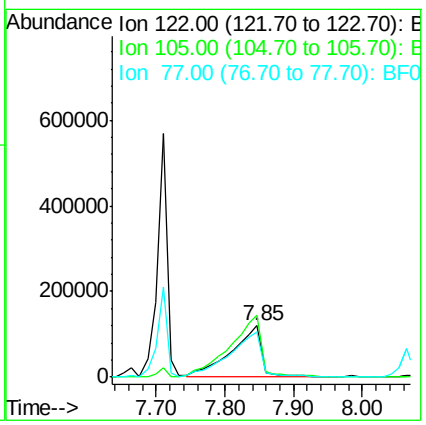


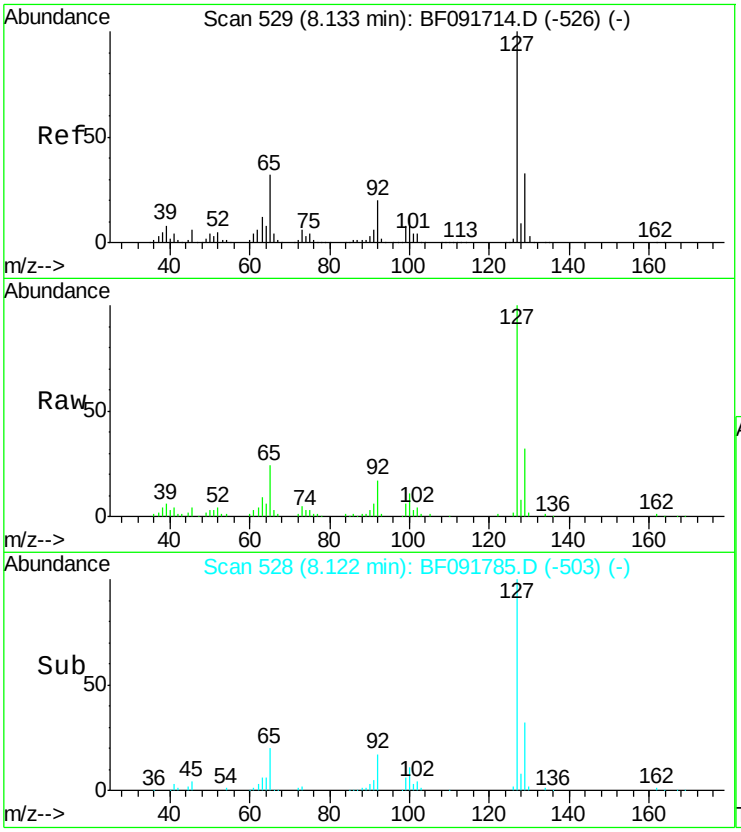


#32
Benzoic acid
Concen: 35.75 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.02 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:122 Resp: 361076

Ion	Ratio	Lower	Upper
122	100		
105	120.3	107.2	147.2
77	87.0	74.5	114.5



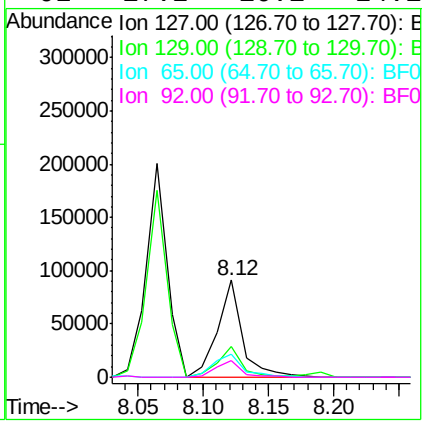


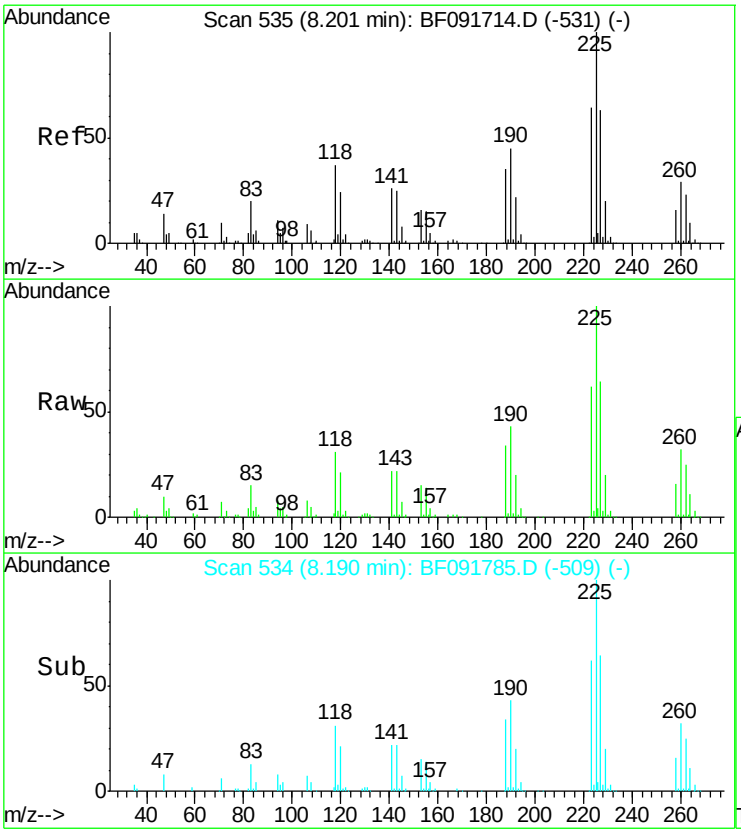
#33
4-Chloroaniline
Concen: 6.16 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:127 Resp: 119805

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.3	39.5
65	24.0	25.8	38.8#
92	17.2	16.1	24.1

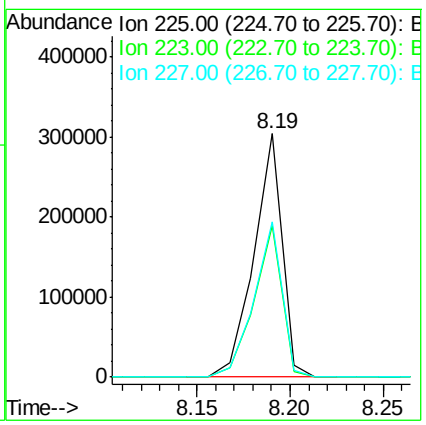


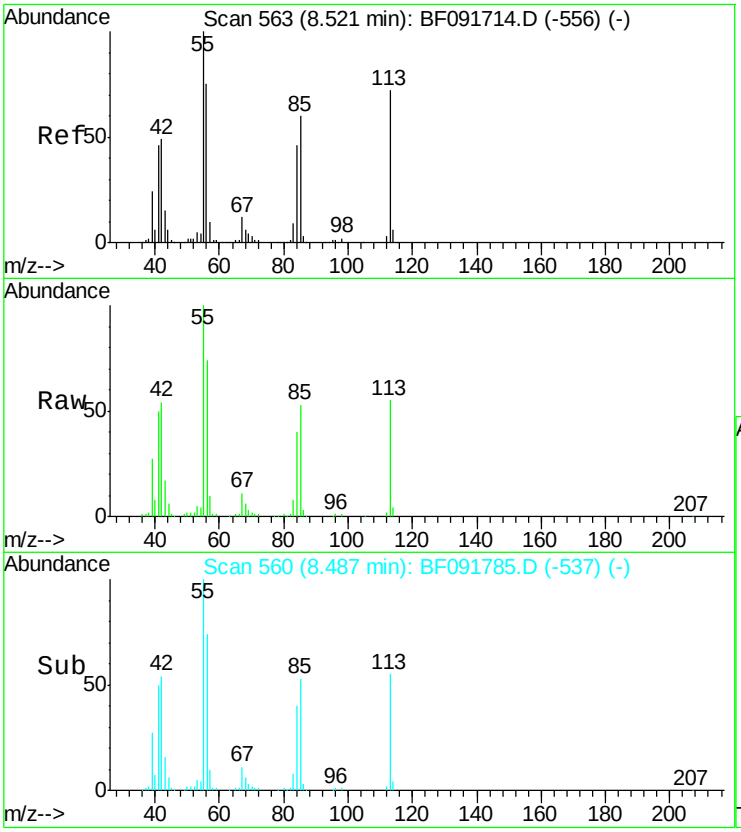


#34
Hexachlorobutadiene
Concen: 39.77 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:225 Resp: 316734

Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.0	76.6
227	64.0	50.6	76.0



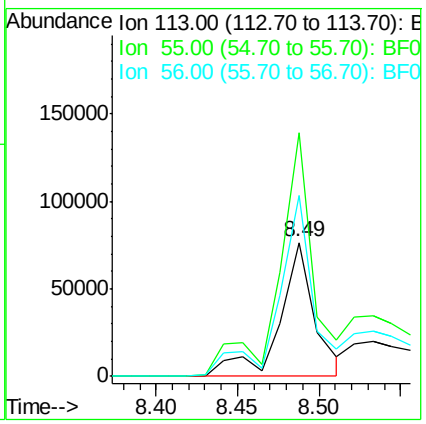


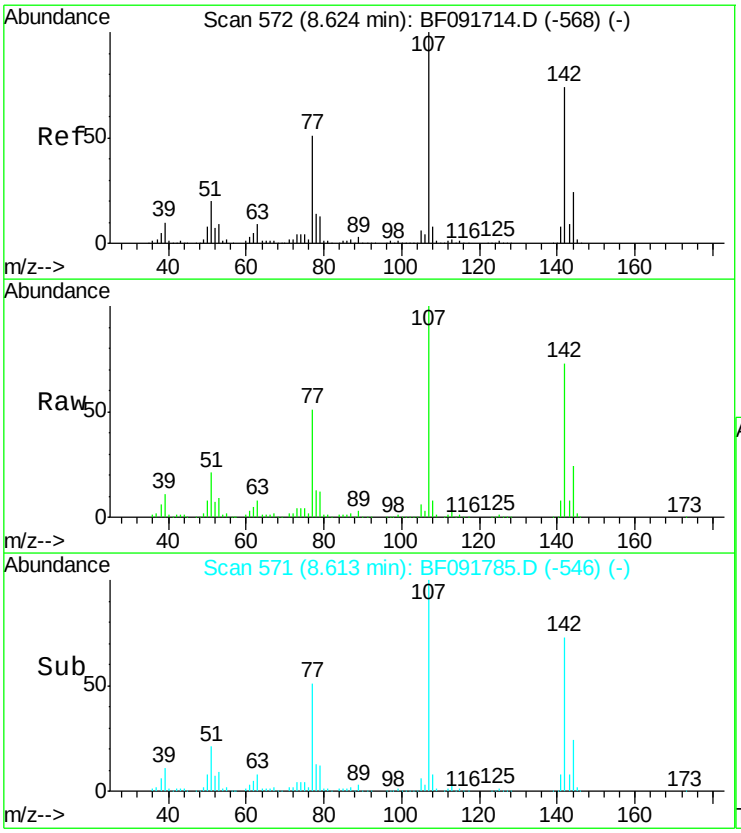
#35
Caprolactam
Concen: 27.23 ng
RT: 8.49 min Scan# 560
Delta R.T. -0.03 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:113 Resp: 114520

Ion	Ratio	Lower	Upper
113	100		
55	181.5	119.2	159.2#
56	134.8	83.8	123.8#

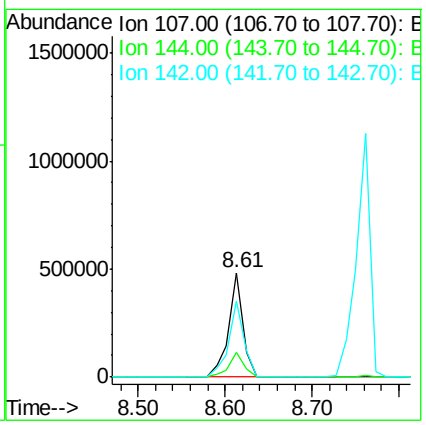


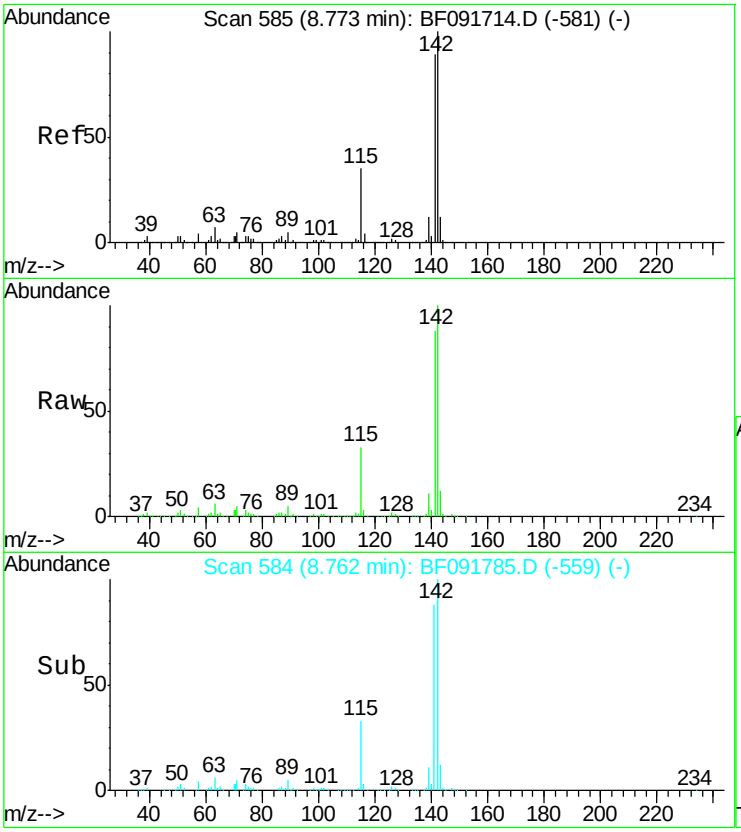


#36
4-Chloro-3-methylphenol
Concen: 38.64 ng
RT: 8.61 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:107 Resp: 557115

Ion	Ratio	Lower	Upper
107	100		
144	24.0	19.3	28.9
142	73.1	59.0	88.6



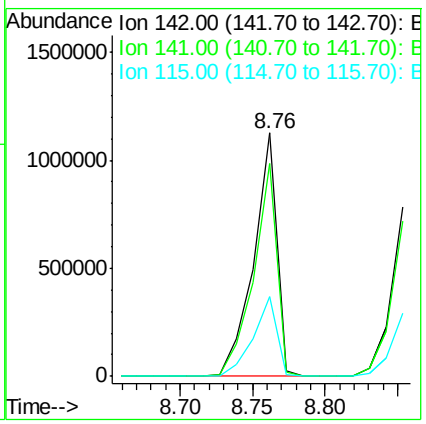


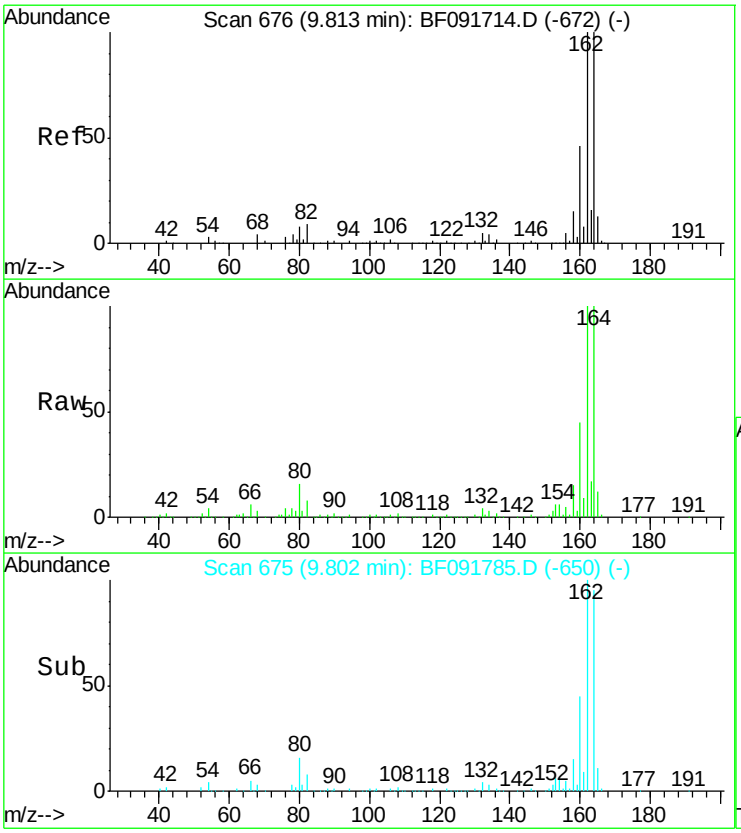
#37
2-Methylnaphthalene
Concen: 43.07 ng
RT: 8.76 min Scan# 584
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:142 Resp: 1254495

Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.0	106.6
115	32.8	28.3	42.5

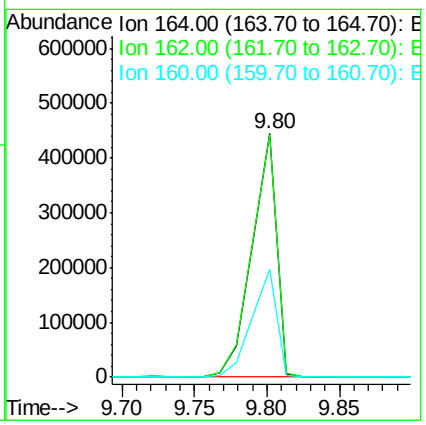


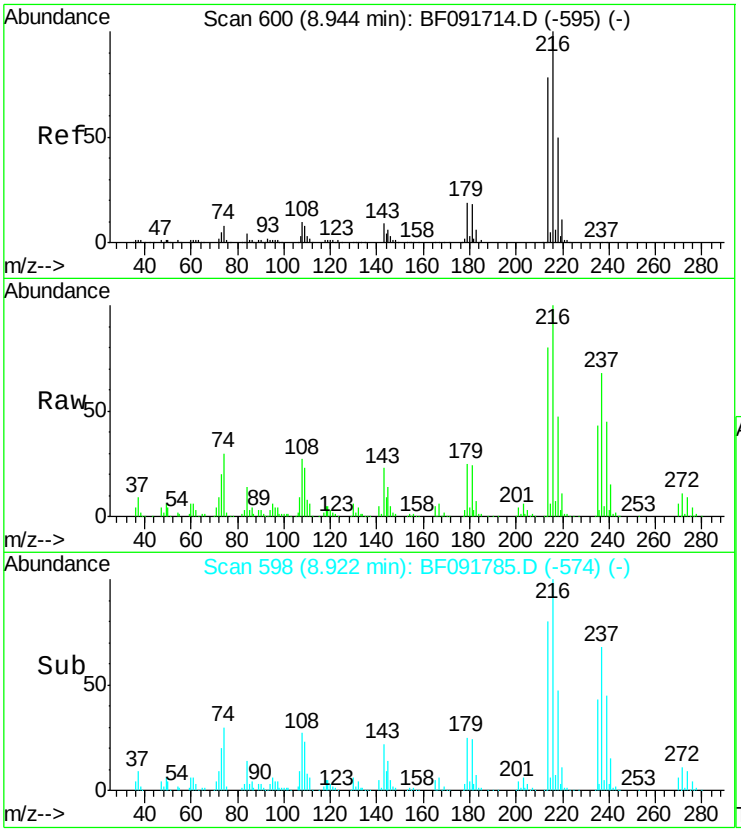


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:164 Resp: 523600

Ion	Ratio	Lower	Upper
164	100		
162	99.8	80.2	120.2
160	44.6	36.9	55.3



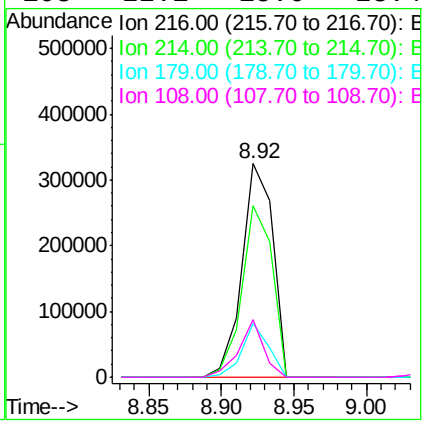


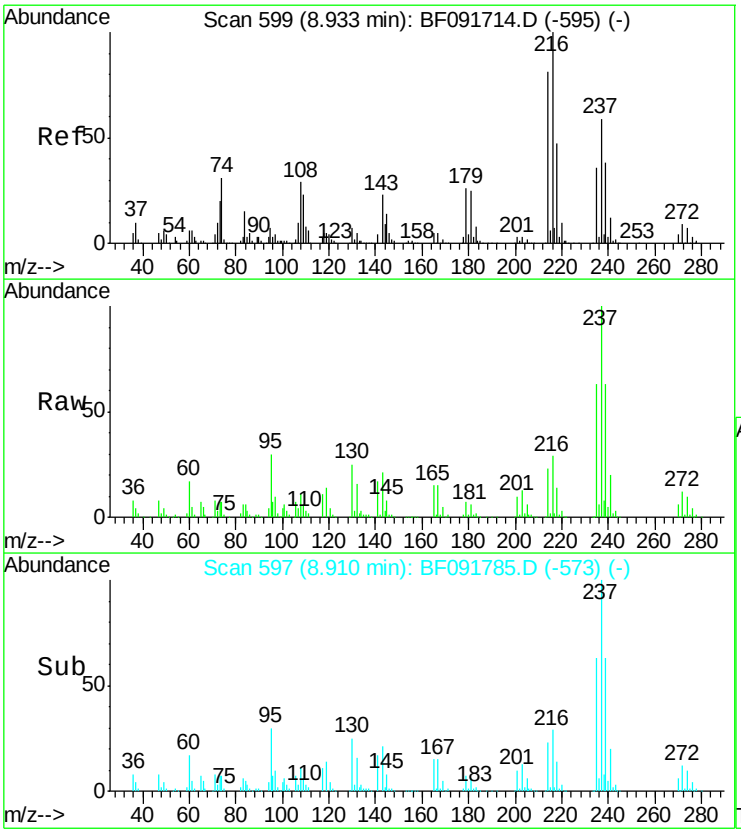
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.77 ng
RT: 8.92 min Scan# 598
Delta R.T. -0.02 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:216 Resp: 479850

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.4	95.0
179	21.9	17.4	26.2
108	22.1	15.6	23.4

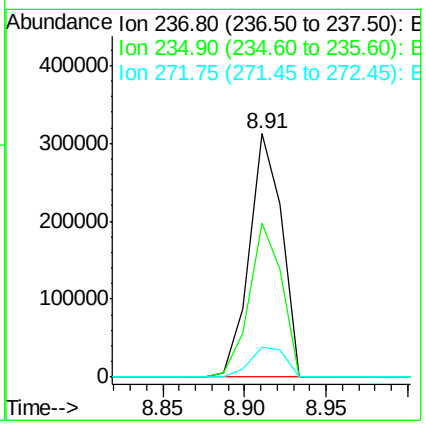


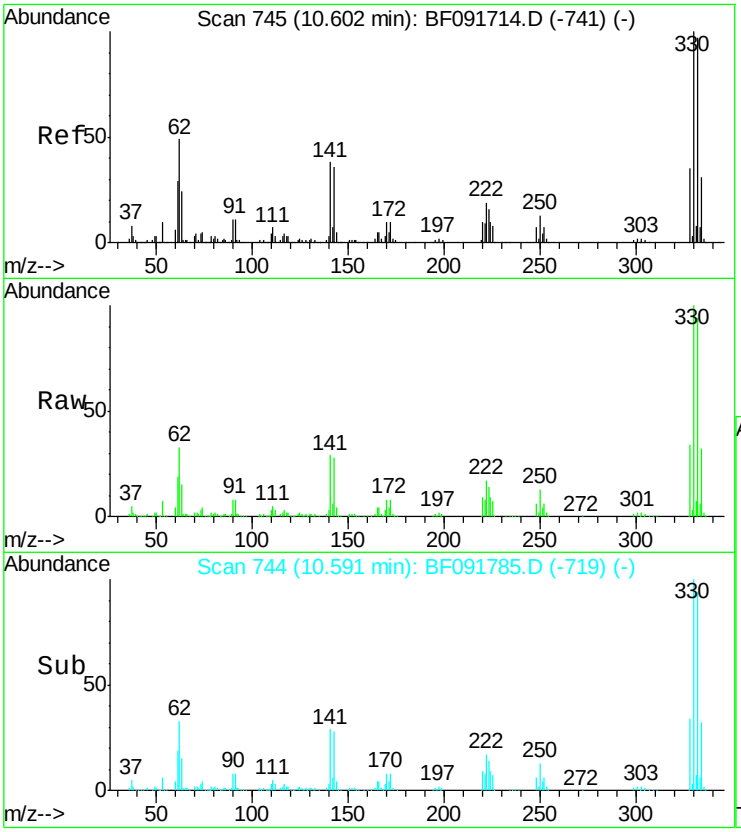


#40
Hexachlorocyclopentadiene
Concen: 77.99 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.02 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:237 Resp: 431402

Ion	Ratio	Lower	Upper
237	100		
235	63.5	41.2	81.2
272	12.1	0.0	35.4



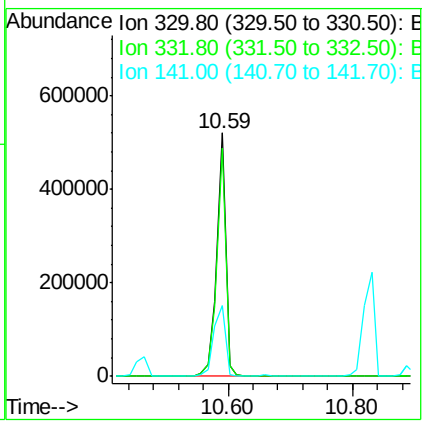


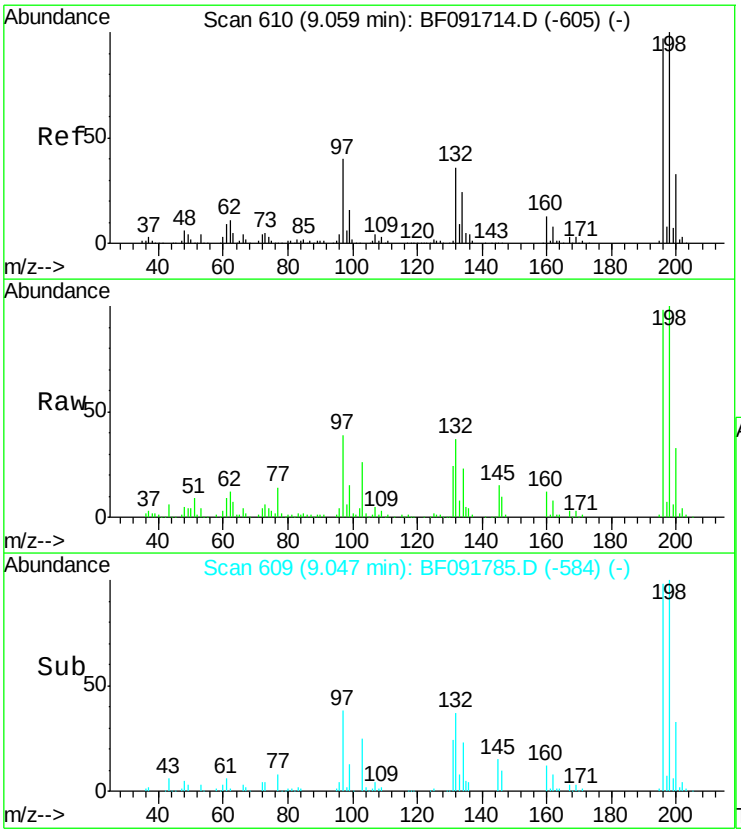
#41
2,4,6-Tribromophenol
Concen: 115.39 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:330 Resp: 512307

Ion	Ratio	Lower	Upper
330	100		
332	94.2	77.4	116.2
141	38.1	34.1	51.1

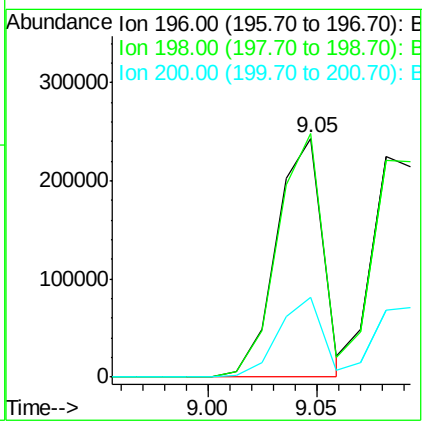


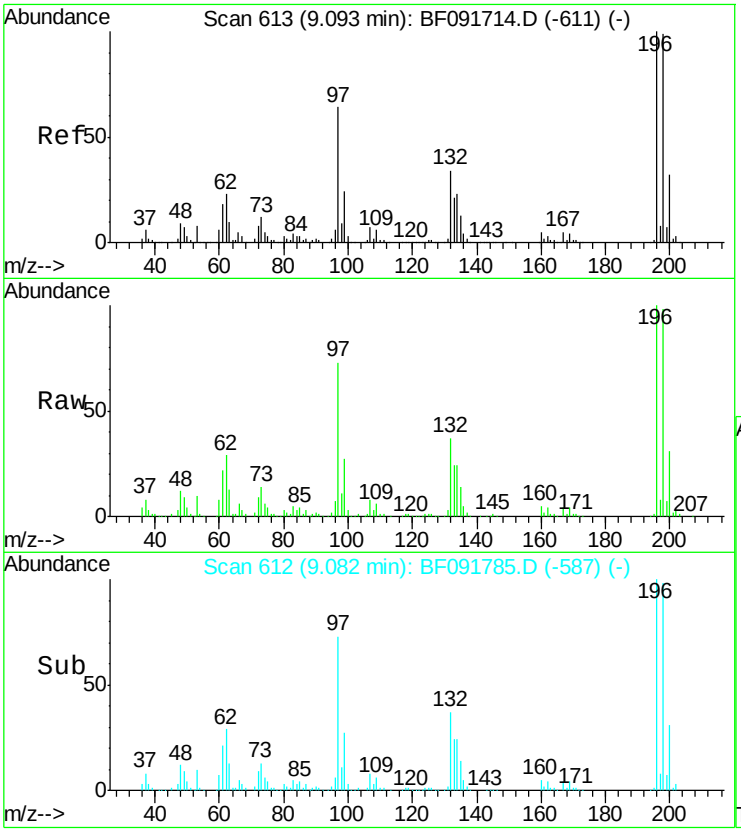


#42
2,4,6-Trichlorophenol
Concen: 38.35 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:196 Resp: 357604

Ion	Ratio	Lower	Upper
196	100		
198	102.1	82.1	123.1
200	33.4	27.0	40.4



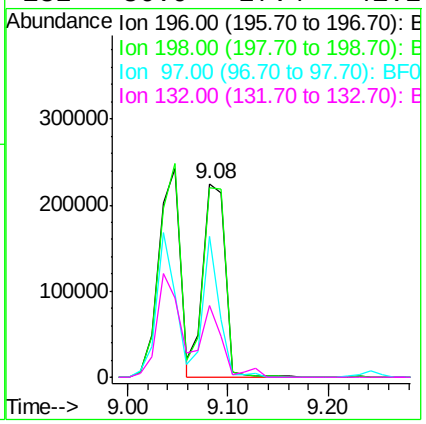


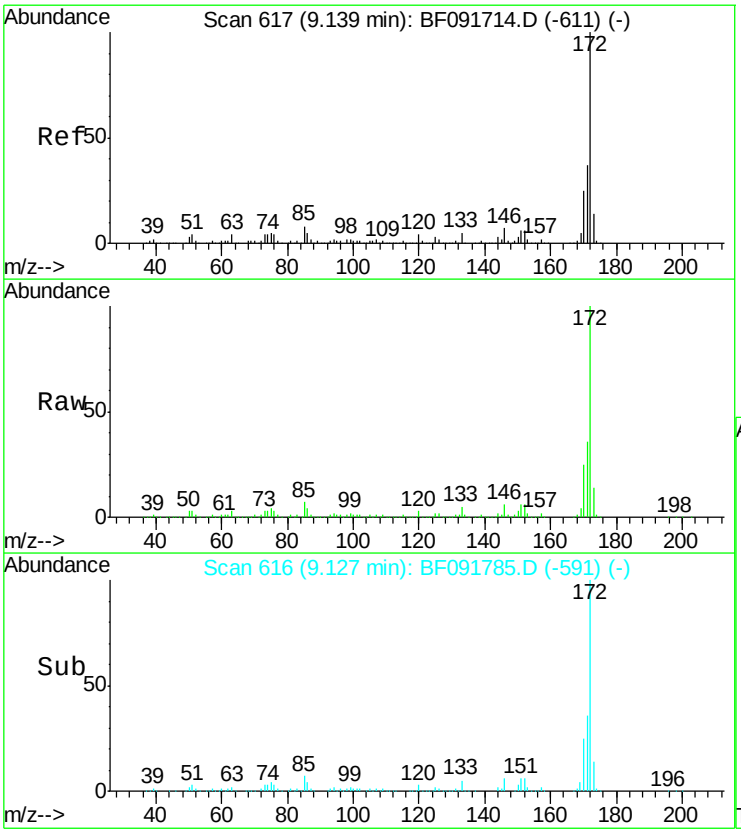
#43
2,4,5-Trichlorophenol
Concen: 37.44 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:196 Resp: 343002

Ion	Ratio	Lower	Upper
196	100		
198	98.2	79.4	119.2
97	72.7	51.5	77.3
132	36.9	27.4	41.2

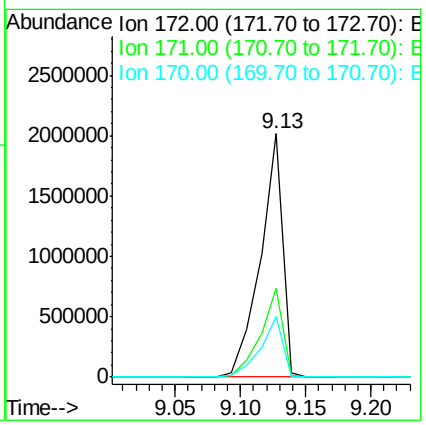


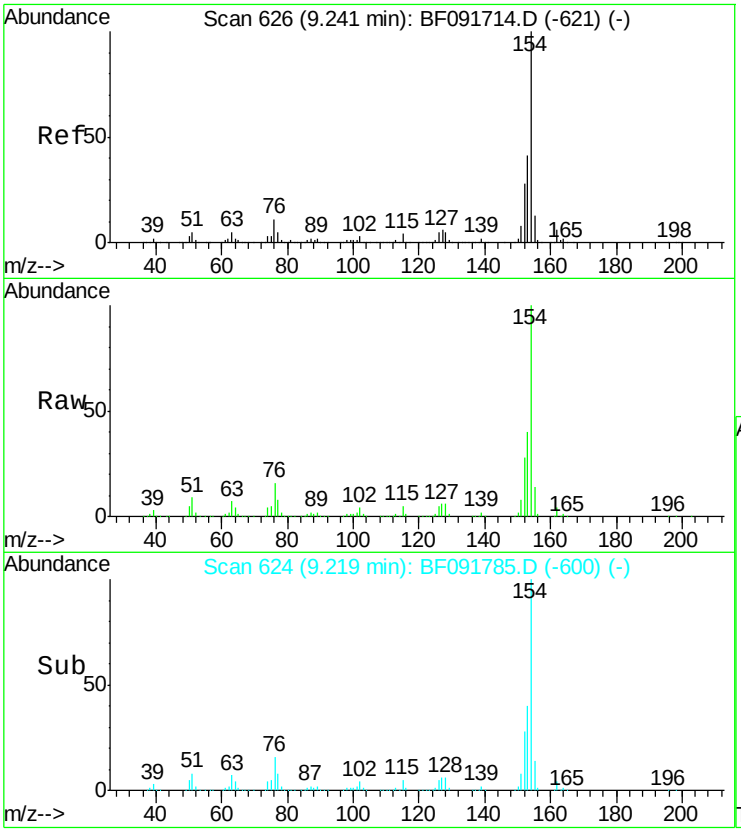


#44
2-Fluorobiphenyl
Concen: 92.41 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:172 Resp: 2408409

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.4	44.0
170	25.0	20.2	30.4



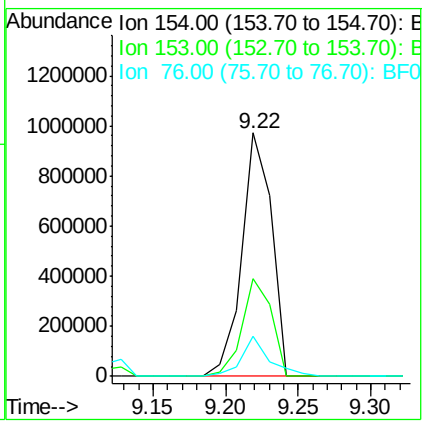


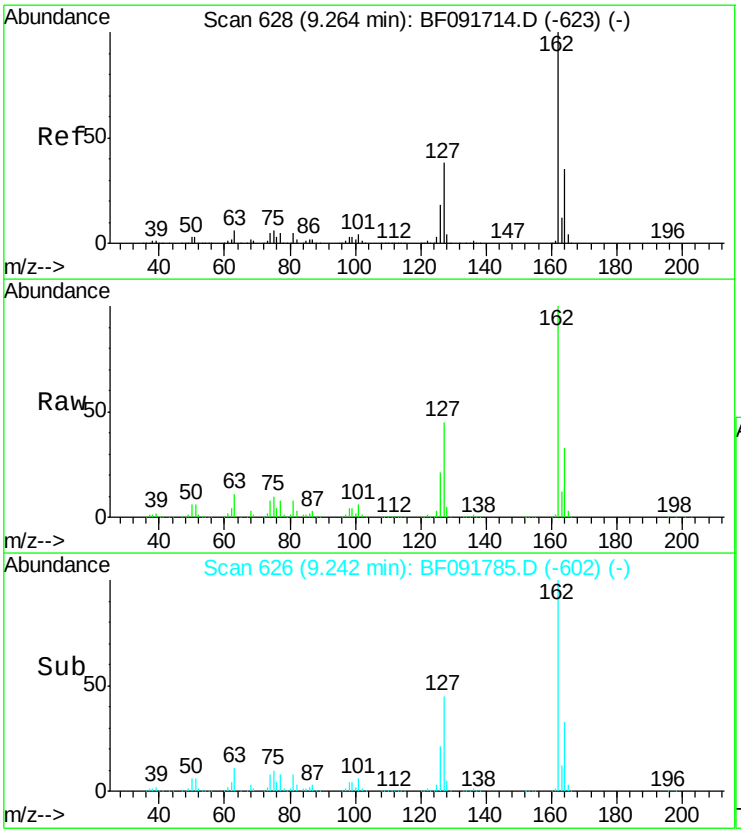
#45
1,1'-Biphenyl
Concen: 36.64 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.02 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:154 Resp: 1374862

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.9	60.9
76	16.2	0.0	30.5

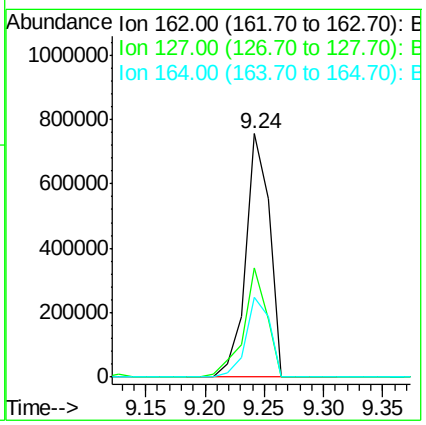


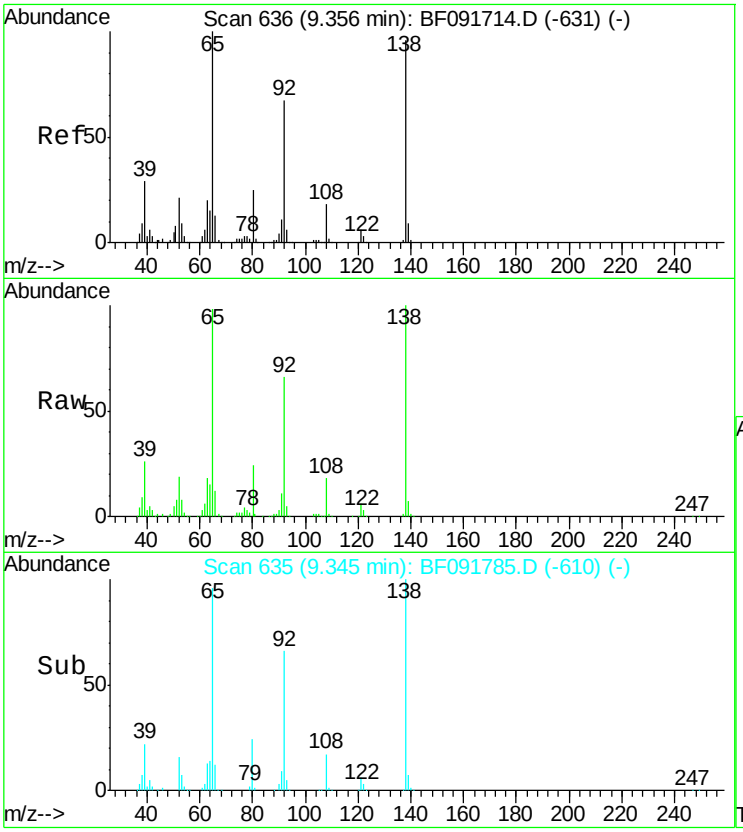


#46
2-Chloronaphthalene
Concen: 37.73 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:162 Resp: 1058260

Ion	Ratio	Lower	Upper
162	100		
127	44.7	30.7	46.1
164	32.9	27.6	41.4



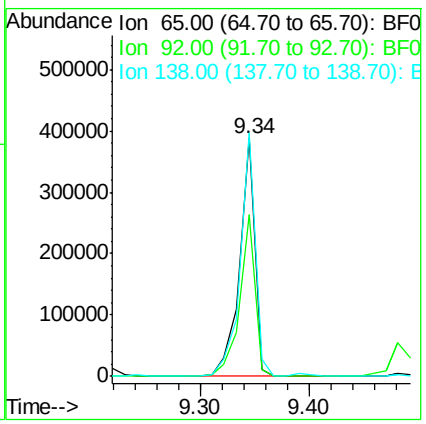


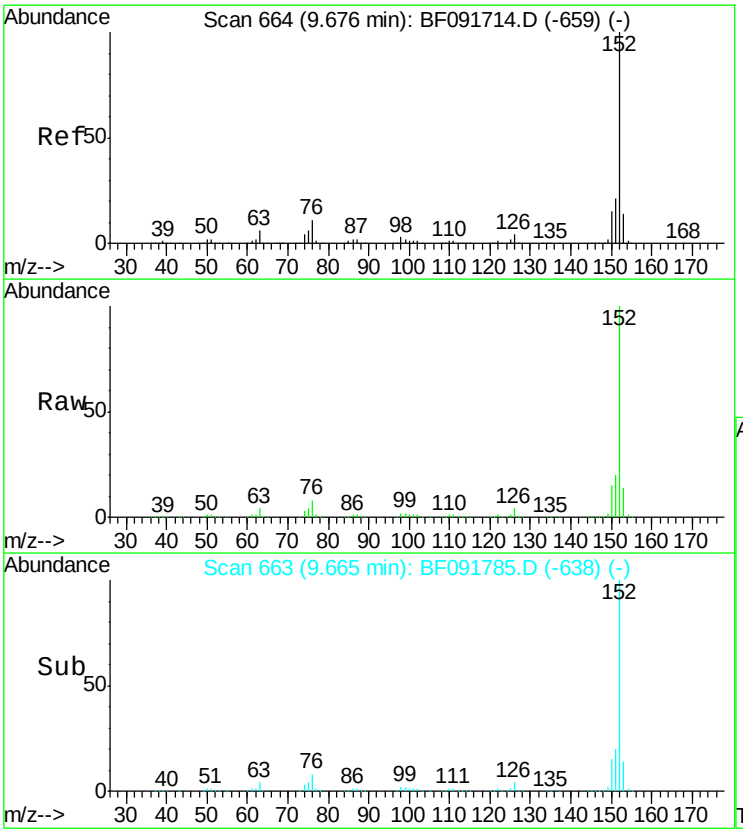
#47
2-Nitroaniline
Concen: 39.00 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion: 65 Resp: 373400

Ion	Ratio	Lower	Upper
65	100		
92	67.9	53.9	80.9
138	102.3	76.8	115.2

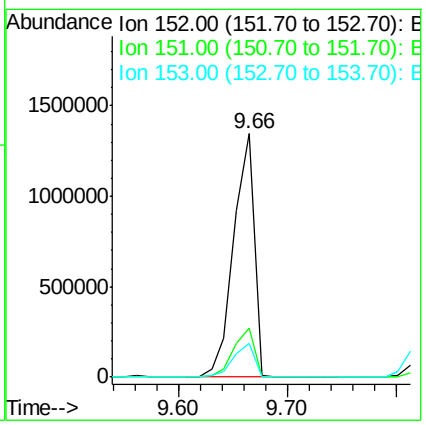


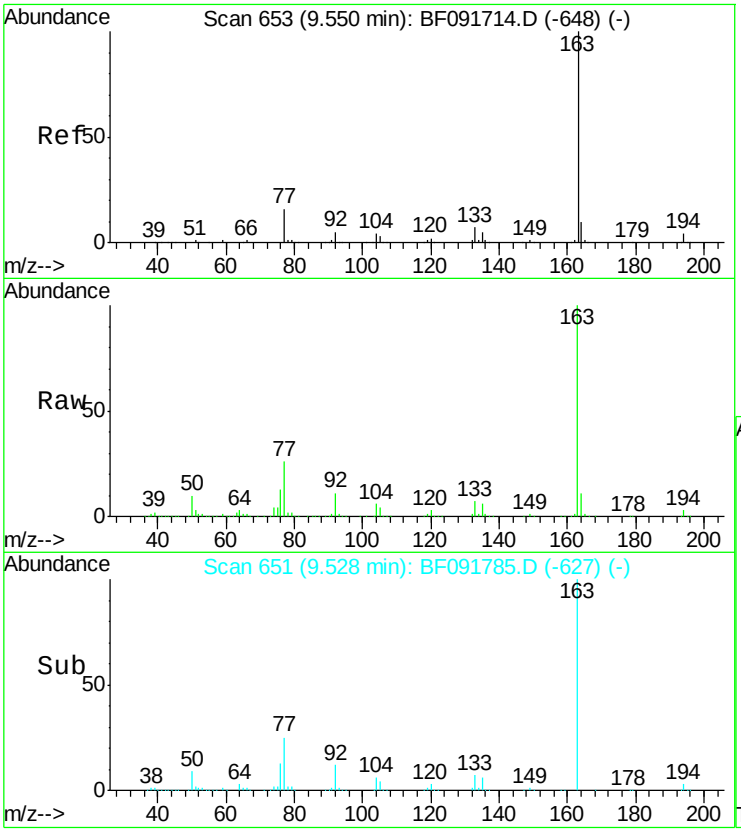


#48
Acenaphthylene
Concen: 40.08 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:152 Resp: 1741489

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.9	25.3
153	13.6	11.4	17.2



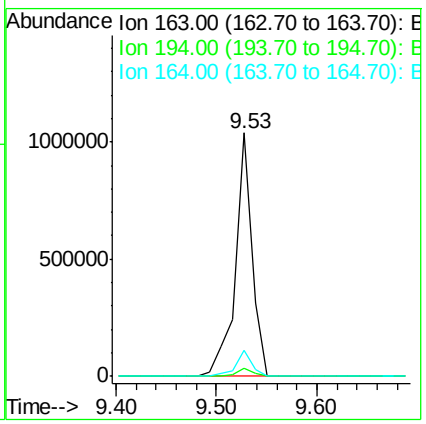


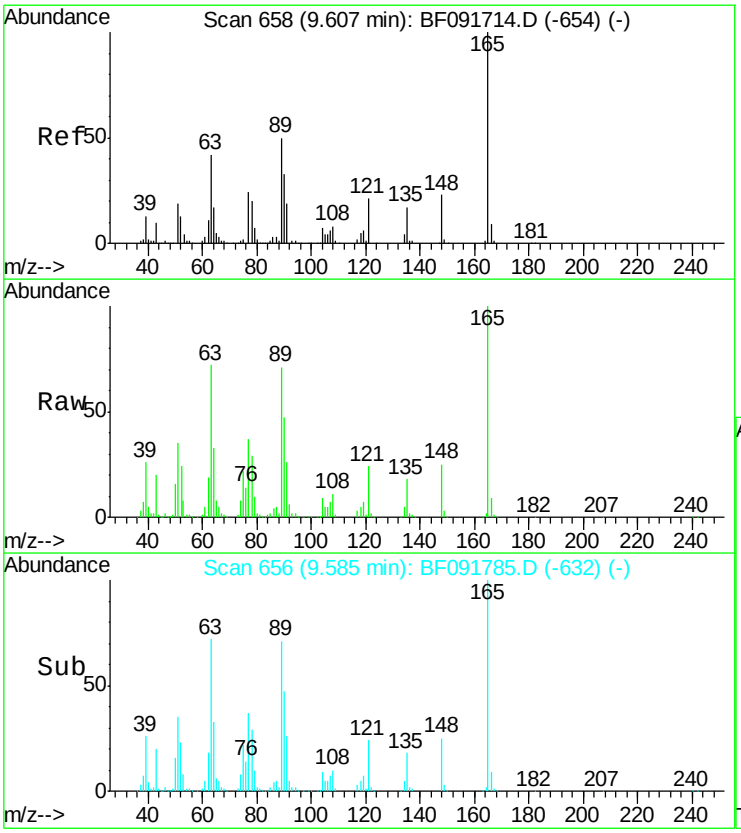
#49
Dimethylphthalate
Concen: 35.00 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:163 Resp: 1197128

Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.0	4.4
164	10.7	8.0	12.0

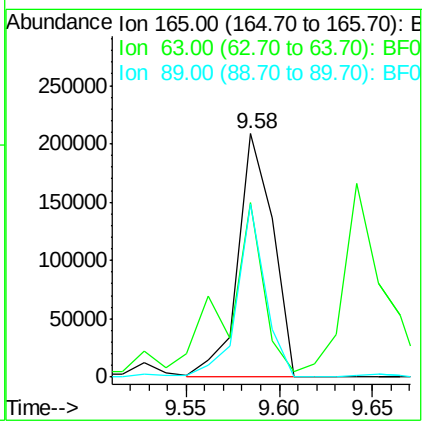


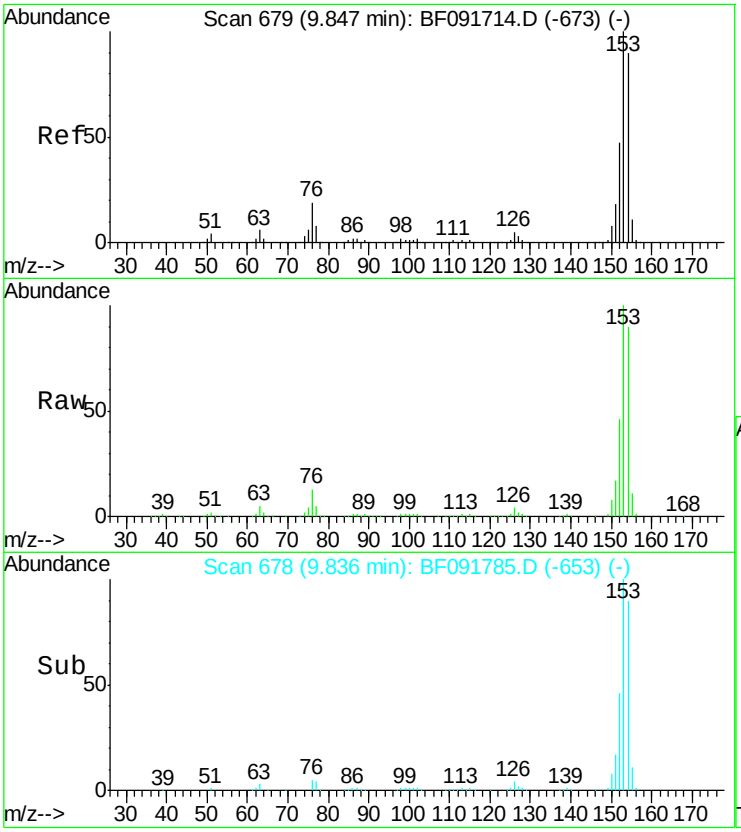


#50
2,6-Dinitrotoluene
Concen: 36.09 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.02 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:165 Resp: 270621

Ion	Ratio	Lower	Upper
165	100		
63	71.9	36.2	54.4#
89	71.1	40.2	60.4#



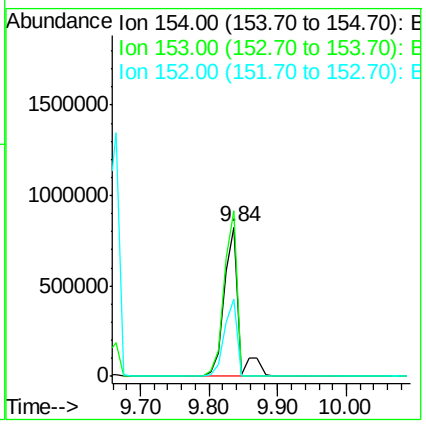


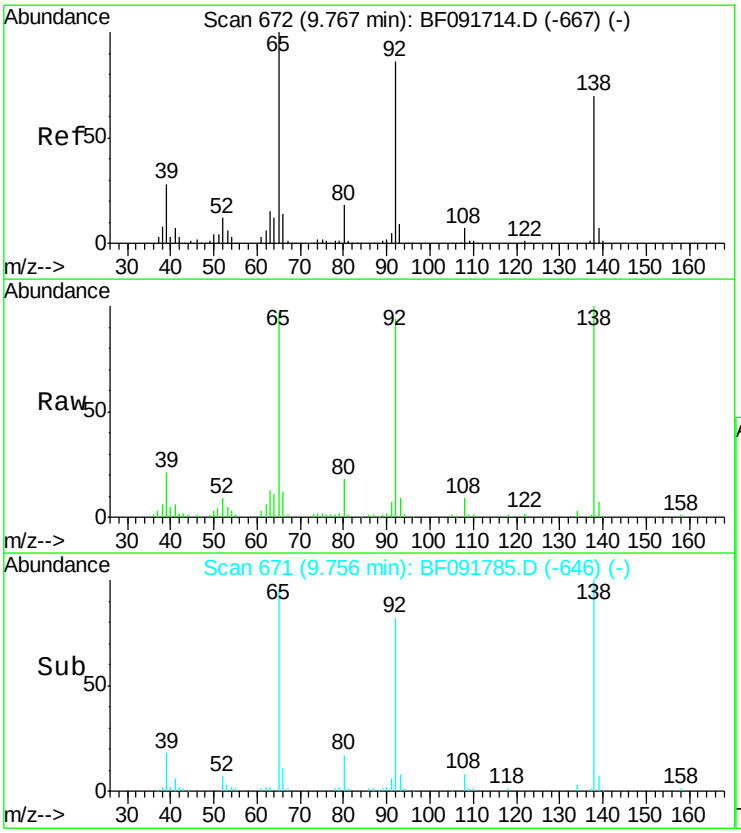
#51
Acenaphthene
Concen: 41.24 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:154 Resp: 1230079

Ion	Ratio	Lower	Upper
154	100		
153	111.3	88.6	133.0
152	51.7	41.6	62.4

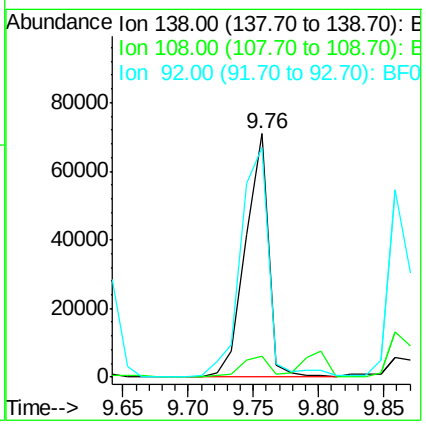


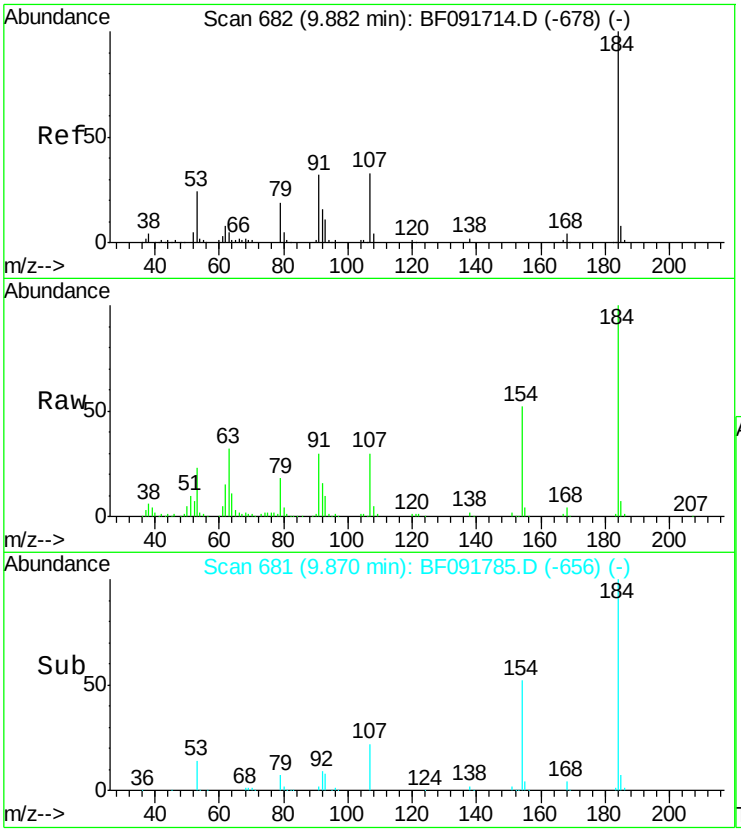


#52
3-Nitroaniline
Concen: 9.32 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:138 Resp: 87049

Ion	Ratio	Lower	Upper
138	100		
108	8.8	8.5	12.7
92	94.3	97.8	146.8#



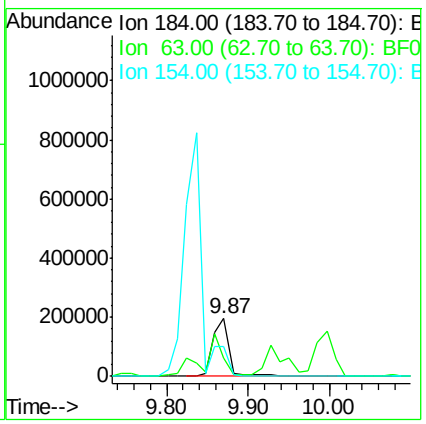


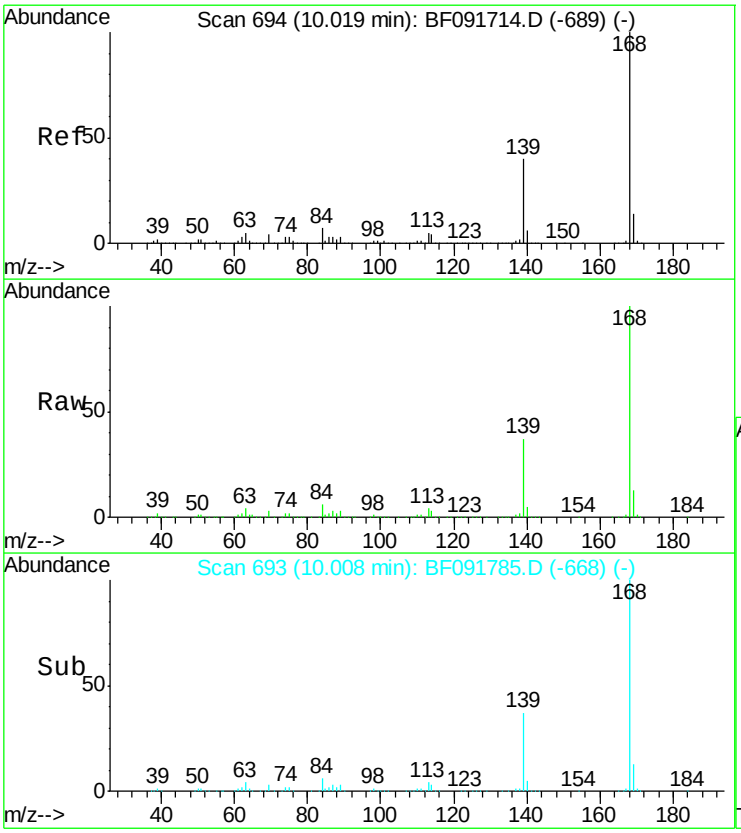
#53
2,4-Dinitrophenol
Concen: 65.74 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:184 Resp: 266313

Ion	Ratio	Lower	Upper
184	100		
63	31.5	28.4	42.6
154	51.7	44.3	66.5

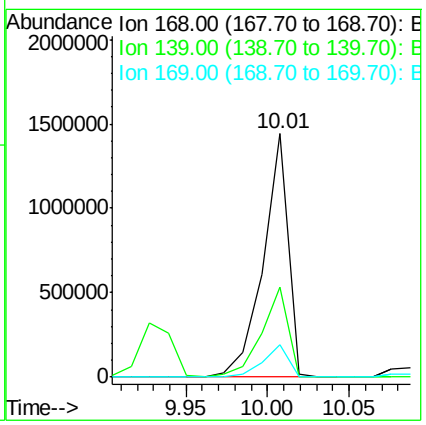


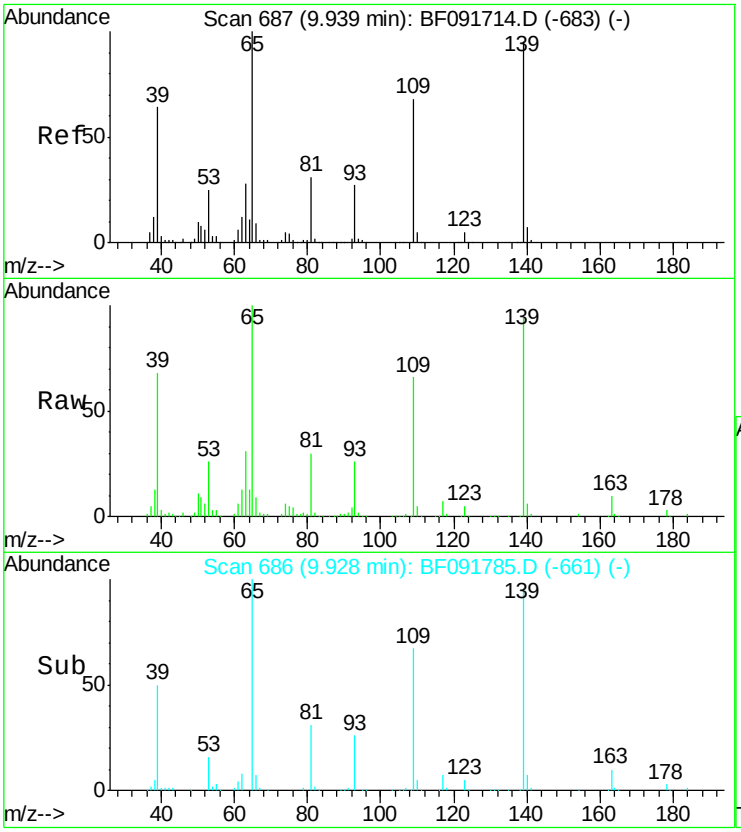


#54
Dibenzofuran
Concen: 43.42 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:168 Resp: 1539815

Ion	Ratio	Lower	Upper
168	100		
139	37.0	32.6	49.0
169	13.4	11.3	16.9



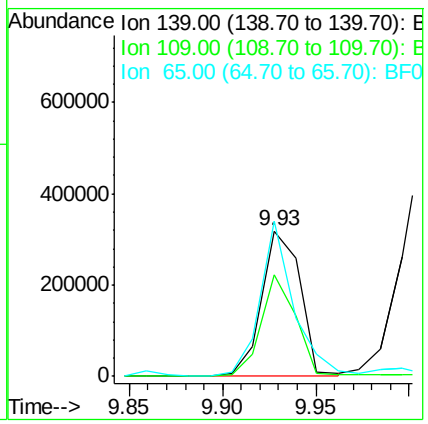


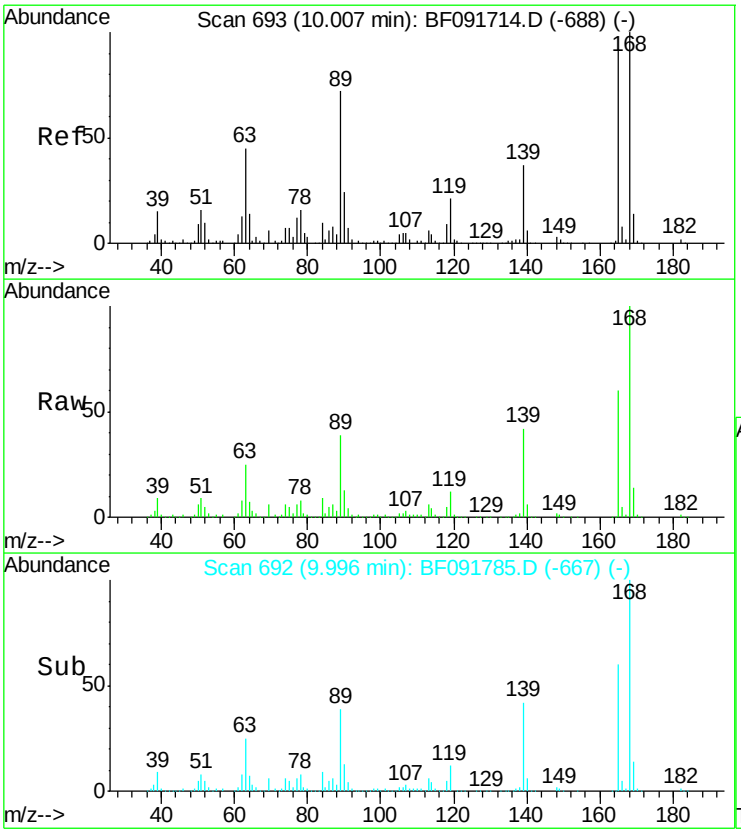
#55
4-Nitrophenol
Concen: 70.45 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:139 Resp: 456778

Ion	Ratio	Lower	Upper
139	100		
109	70.2	52.2	92.2
65	106.9	85.8	125.8

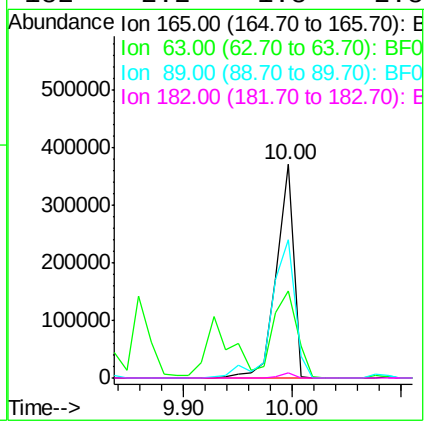


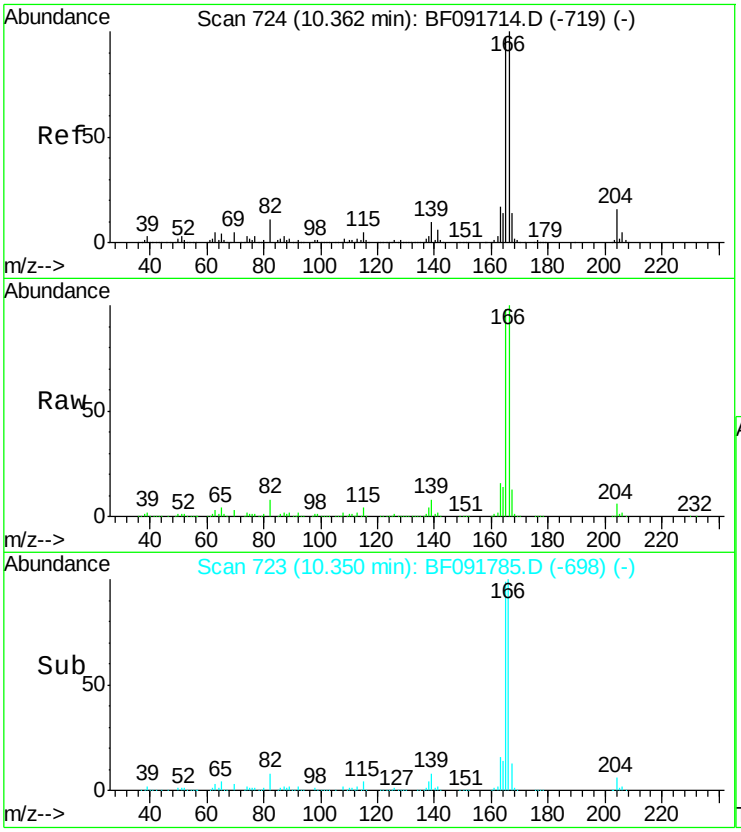


#56
2,4-Dinitrotoluene
Concen: 43.24 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:165 Resp: 405024

Ion	Ratio	Lower	Upper
165	100		
63	40.8	40.2	60.4
89	64.8	62.5	93.7
182	2.2	1.8	2.8



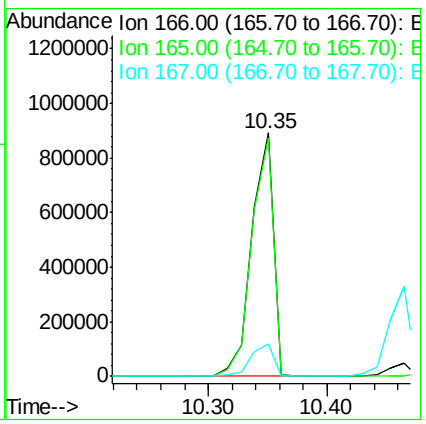


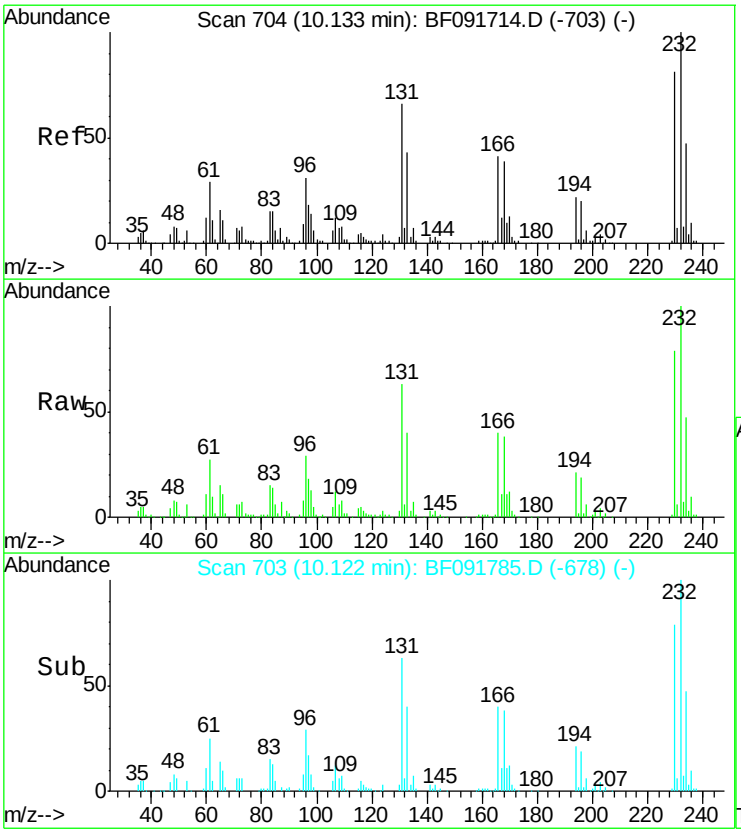
#57
Fluorene
Concen: 41.47 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:166 Resp: 1142256

Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.8	116.8
167	13.1	10.8	16.2

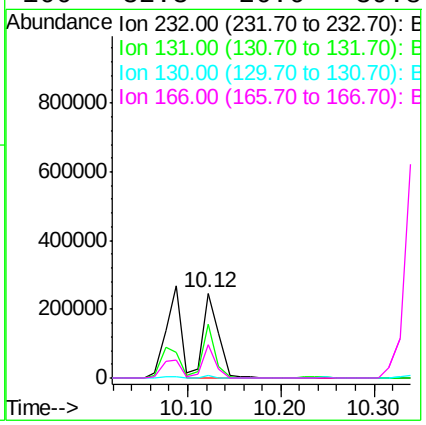


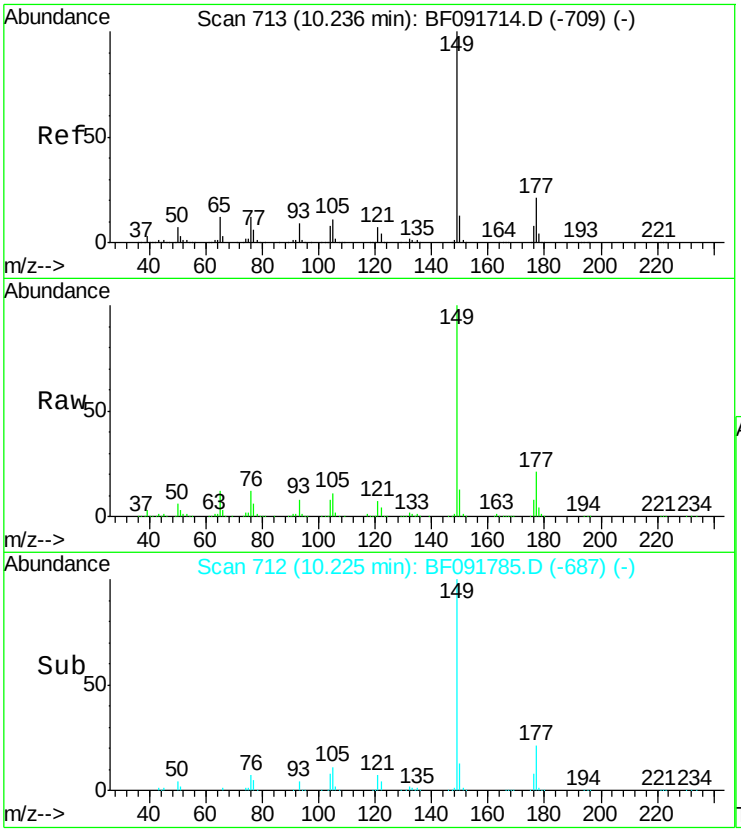


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.91 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:232 Resp: 287160

Ion	Ratio	Lower	Upper
232	100		
131	50.4	40.1	60.1
130	2.4	1.8	2.8
166	32.3	26.6	39.8



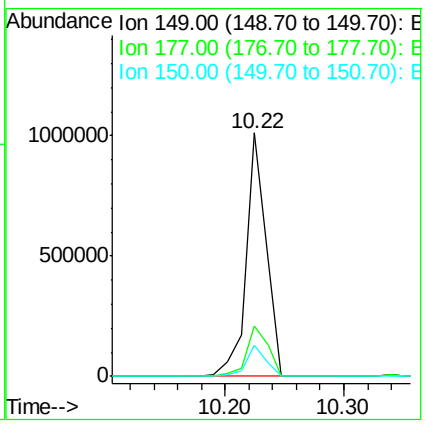


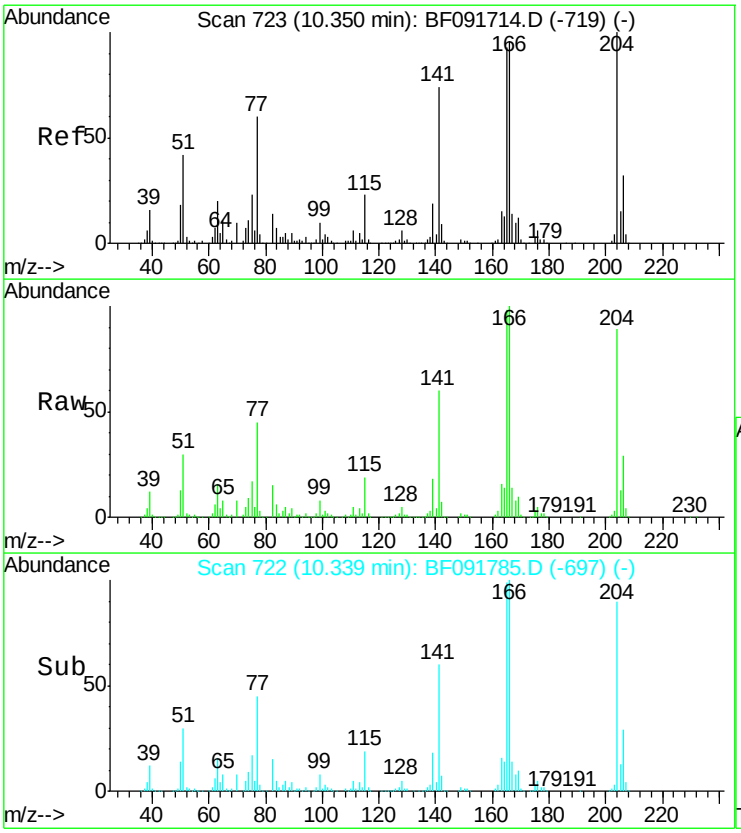
#59
Diethylphthalate
Concen: 35.17 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:149 Resp: 1182386

Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.6	25.0
150	13.0	10.4	15.6

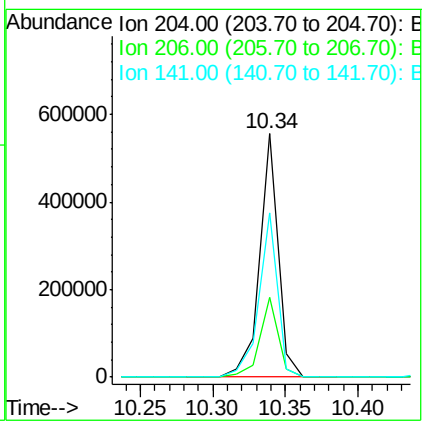


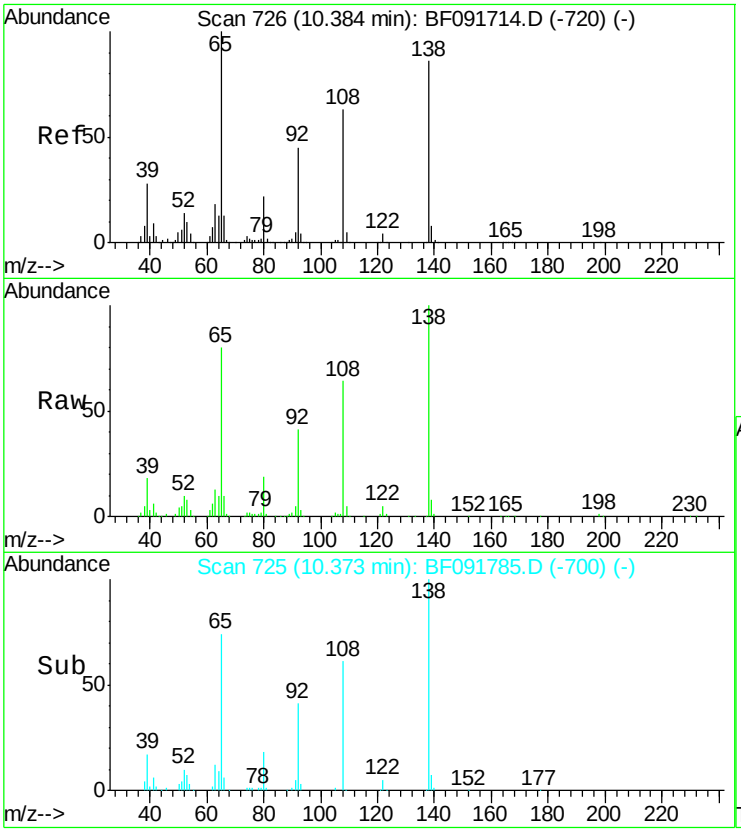


#60
4-Chlorophenyl-phenylether
Concen: 39.23 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:204 Resp: 492293

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.8	38.6
141	67.5	59.4	89.0



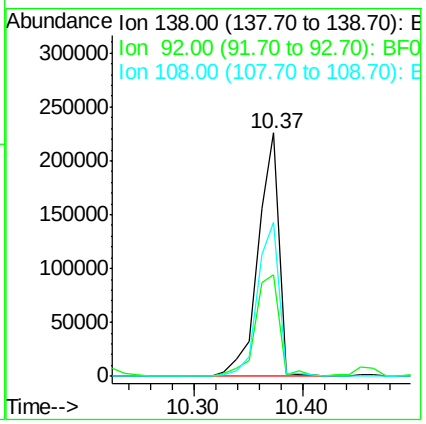


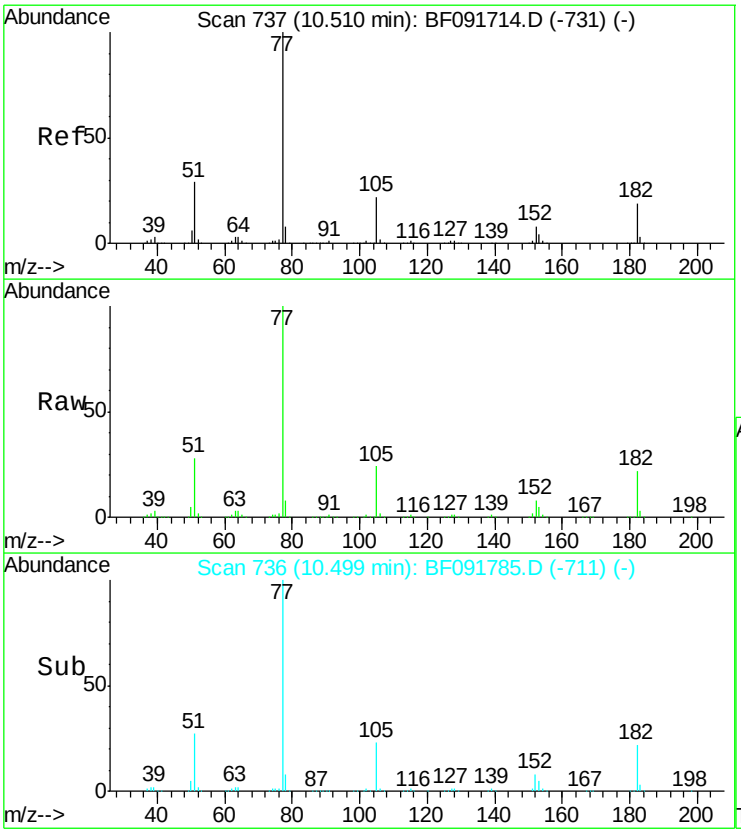
#61
4-Nitroaniline
Concen: 34.20 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:138 Resp: 302526

Ion	Ratio	Lower	Upper
138	100		
92	41.5	31.7	71.7
108	63.5	52.6	92.6

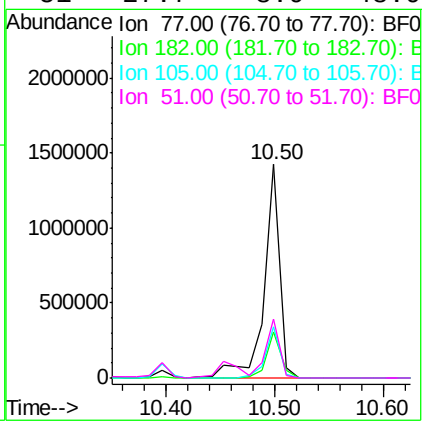


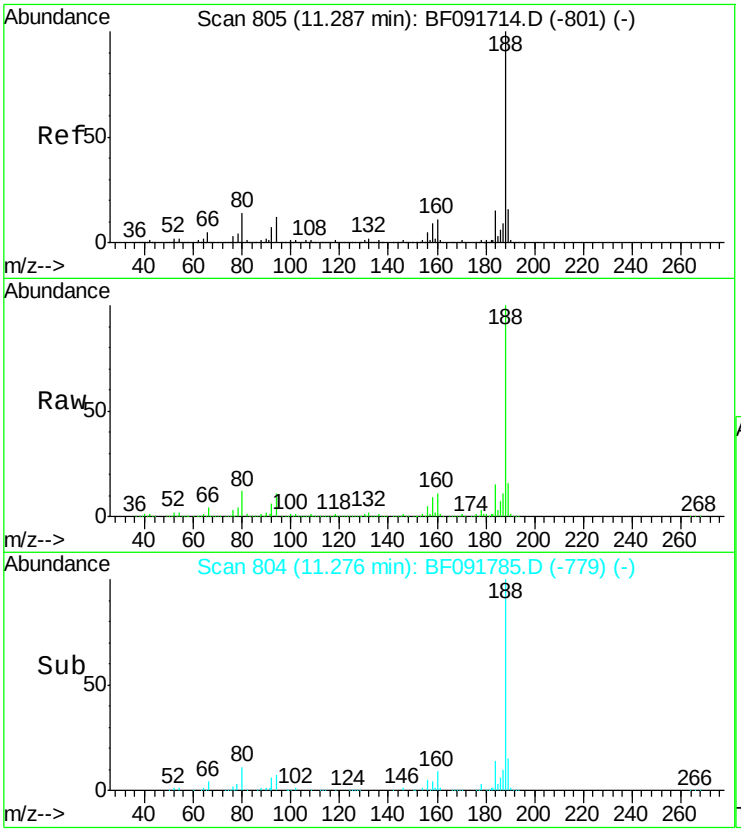


#62
Azobenzene
Concen: 40.29 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion: 77 Resp: 1441224

Ion	Ratio	Lower	Upper
77	100		
182	21.9	0.0	39.3
105	23.7	2.3	42.3
51	27.7	8.9	48.9



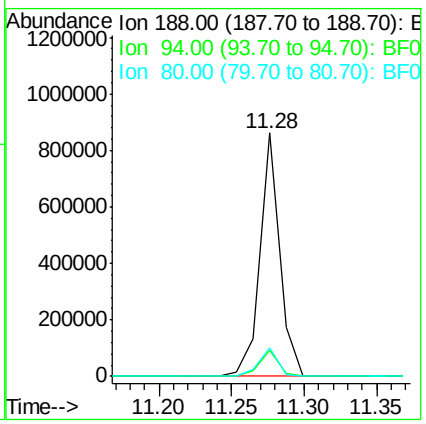


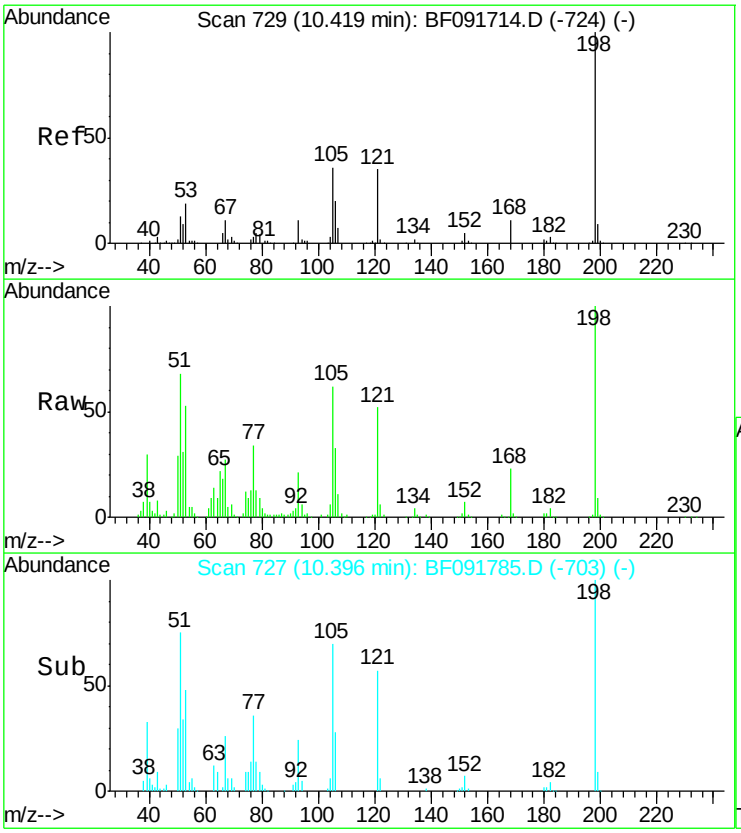
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:188 Resp: 812912

Ion	Ratio	Lower	Upper
188	100		
94	10.8	10.0	15.0
80	11.8	11.2	16.8

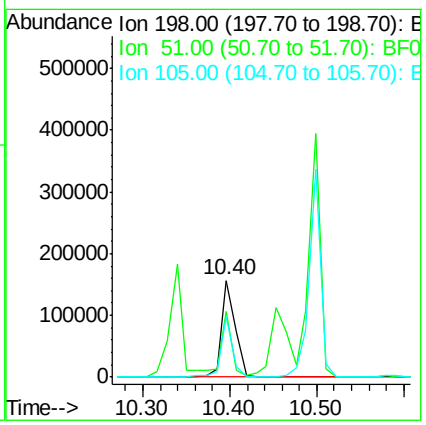


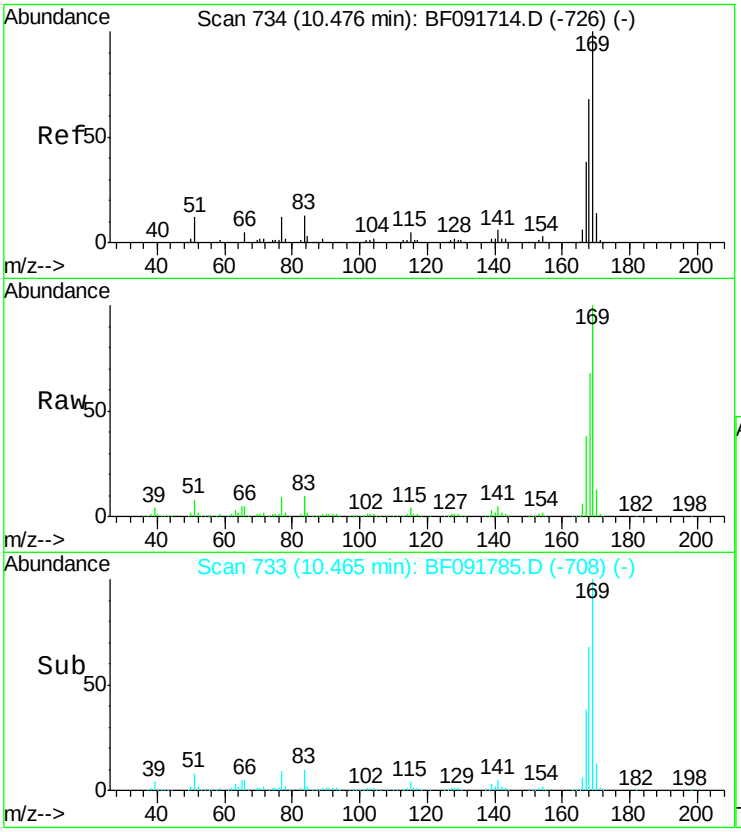


#64
4,6-Dinitro-2-methylphenol
Concen: 32.42 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:198 Resp: 173816

Ion	Ratio	Lower	Upper
198	100		
51	67.8	6.7	46.7#
105	62.4	16.6	56.6#



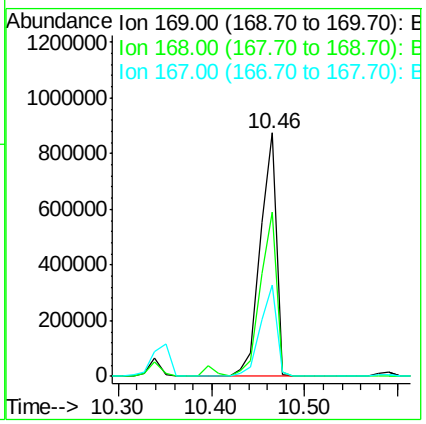


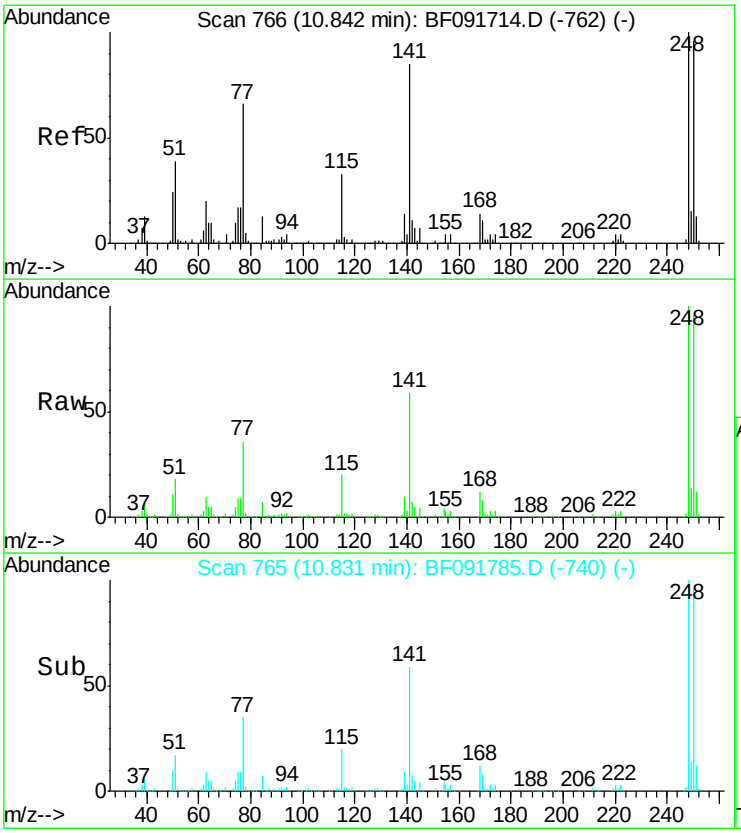
#65
n-Nitrosodiphenylamine
Concen: 42.16 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:169 Resp: 1064348

Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.2	81.2
167	37.5	30.2	45.4

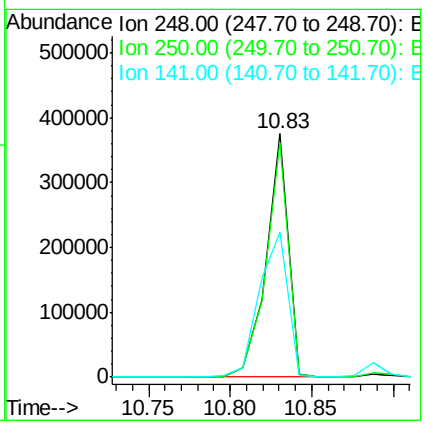


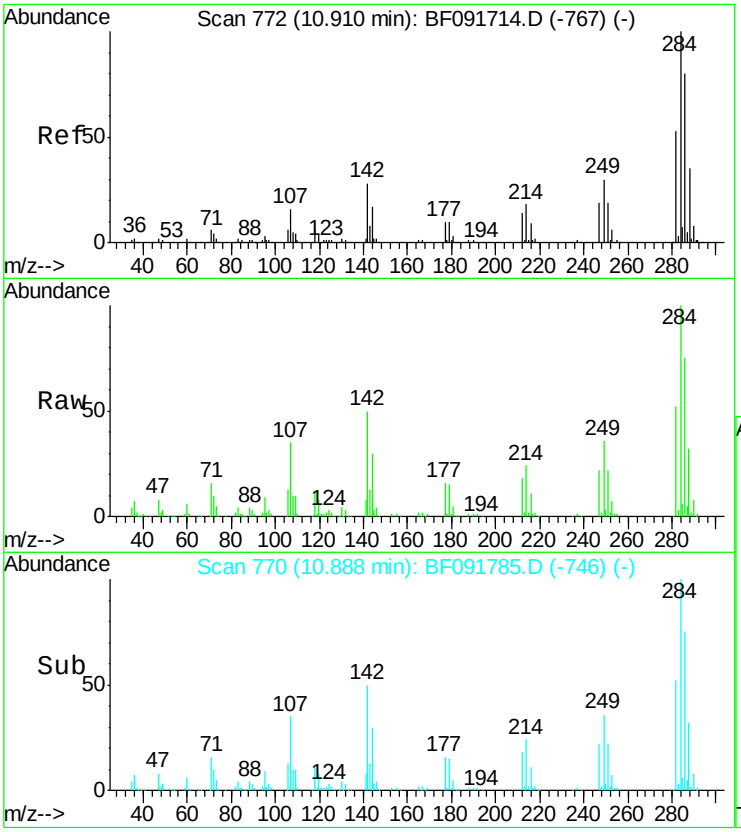


#66
4-Bromophenyl-phenylether
Concen: 41.61 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:248 Resp: 354701

Ion	Ratio	Lower	Upper
248	100		
250	96.1	76.9	115.3
141	59.4	68.2	102.4#



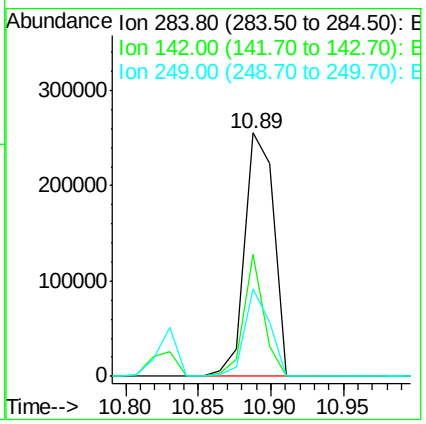


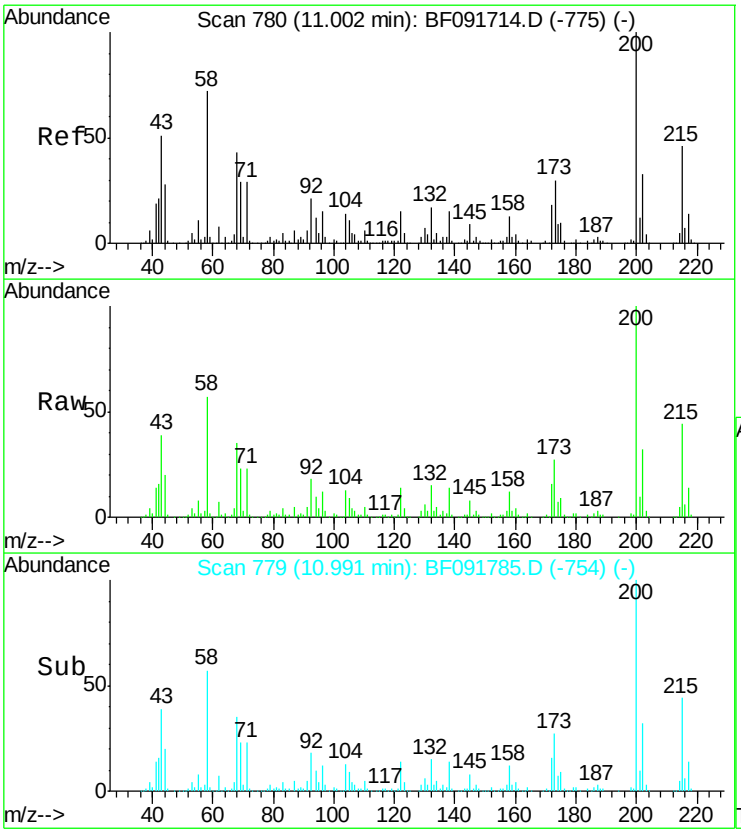
#67
Hexachlorobenzene
Concen: 39.49 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:284 Resp: 352758

Ion	Ratio	Lower	Upper
284	100		
142	50.1	22.6	33.8#
249	35.9	25.4	38.0

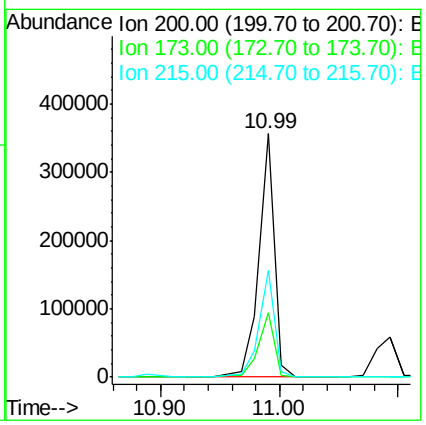


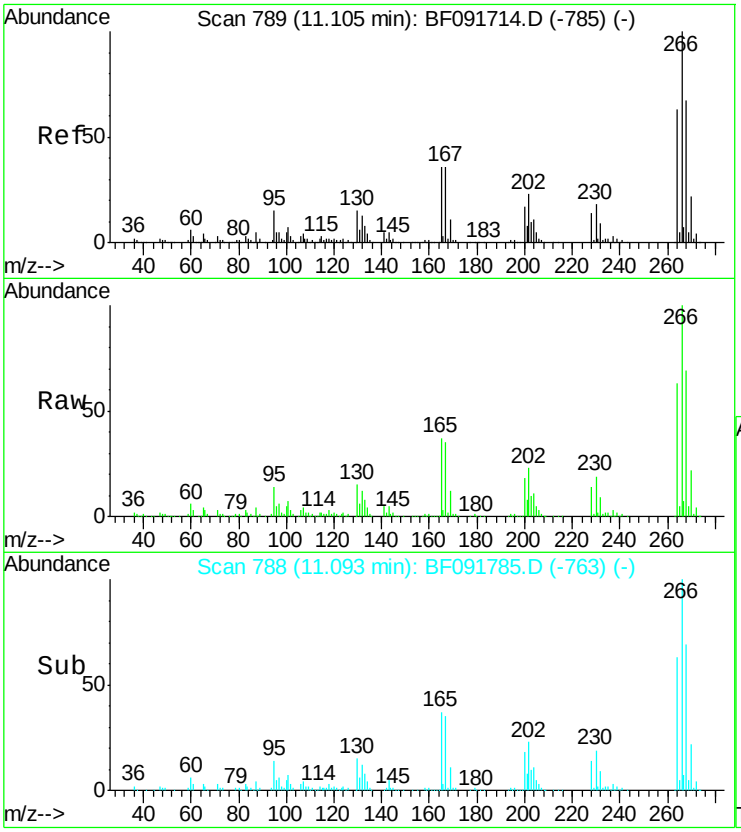


#68
Atrazine
Concen: 42.89 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:200 Resp: 327163

Ion	Ratio	Lower	Upper
200	100		
173	26.6	9.6	49.6
215	43.6	25.7	65.7



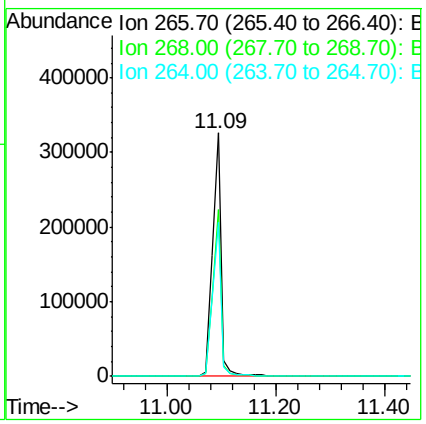


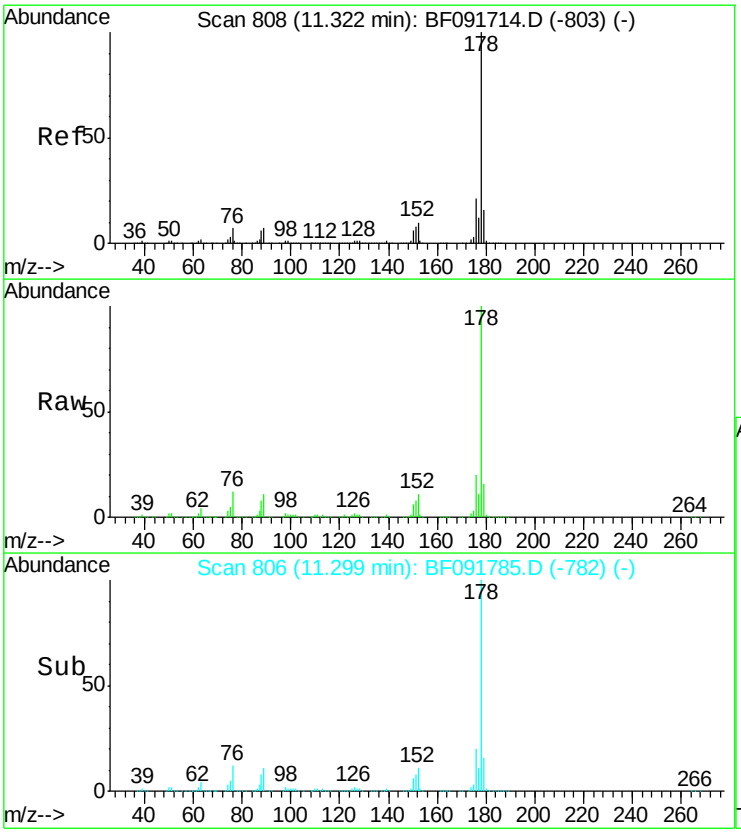
#69
Pentachlorophenol
Concen: 77.48 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:266 Resp: 373450

Ion	Ratio	Lower	Upper
266	100		
268	68.7	53.3	79.9
264	63.4	50.3	75.5

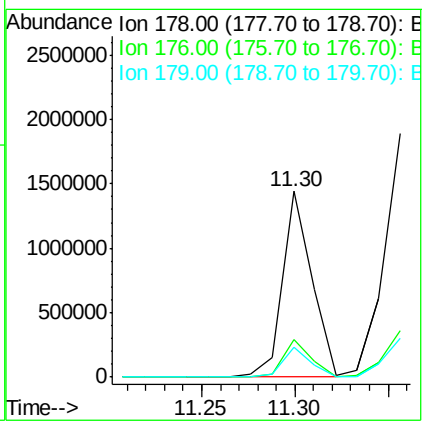


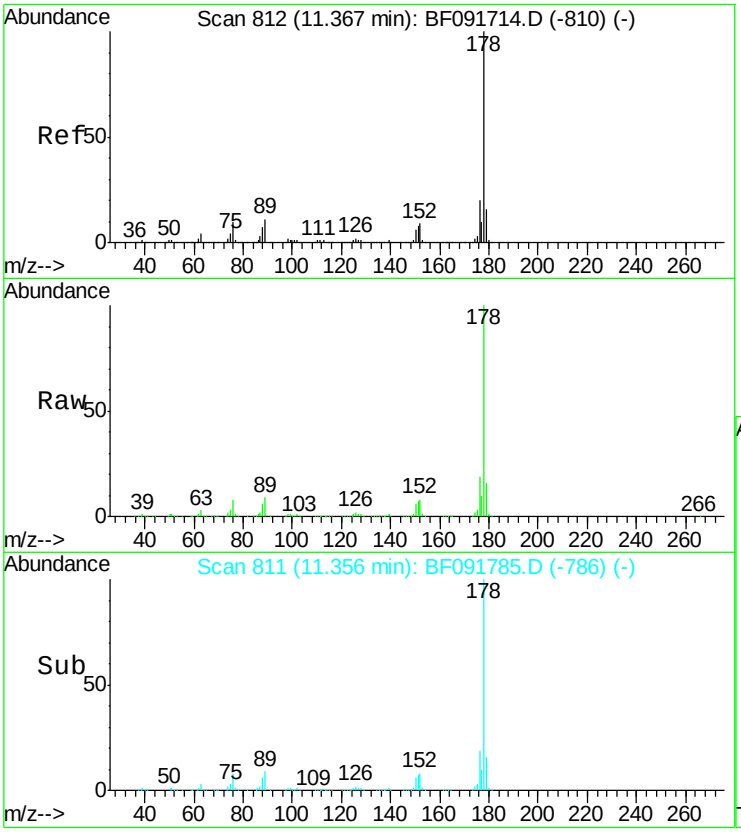


#70
Phenanthrene
Concen: 39.03 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.02 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:178 Resp: 1585421

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.6	25.0
179	16.1	12.8	19.2



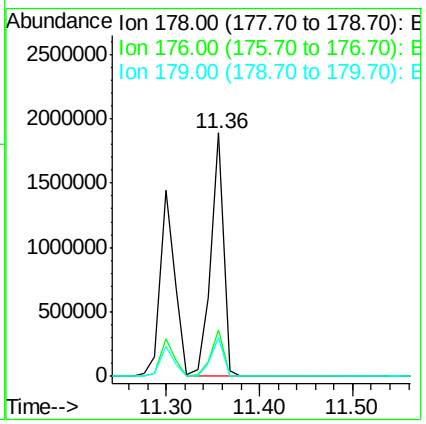


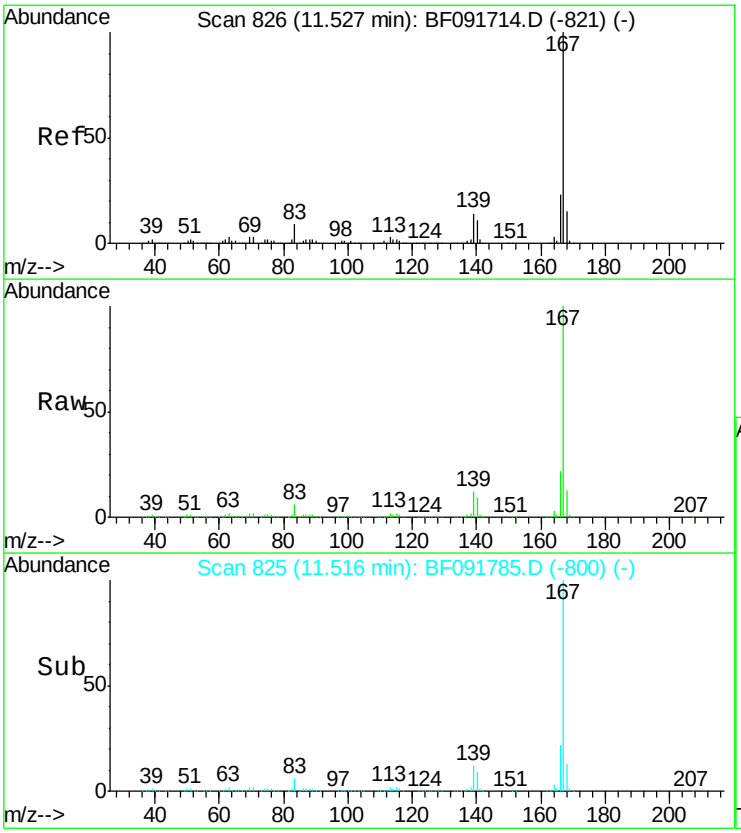
#71
Anthracene
Concen: 41.53 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:178 Resp: 1786757

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.9	23.9
179	16.0	13.2	19.8

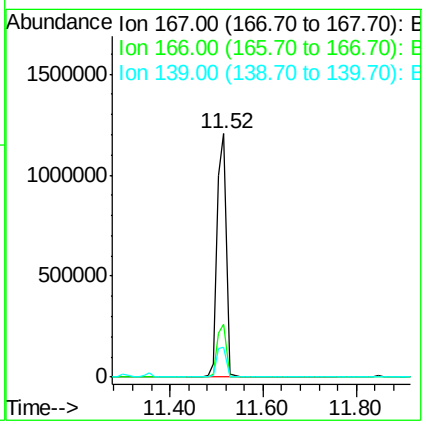


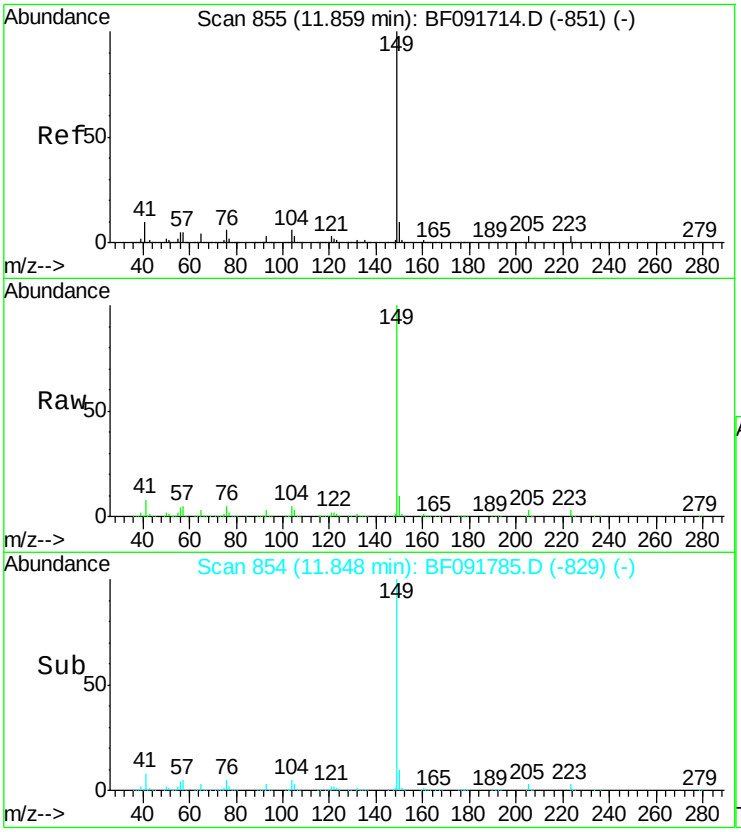


#72
Carbazole
Concen: 42.23 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:167 Resp: 1588610

Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.2
139	12.0	11.4	17.2



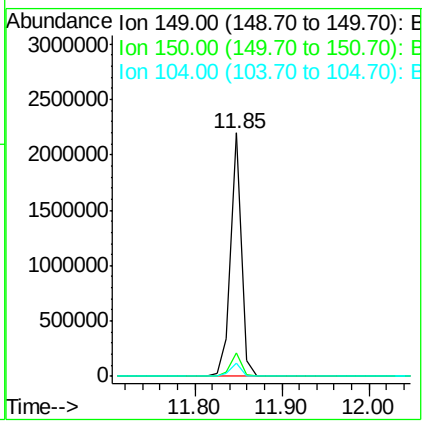


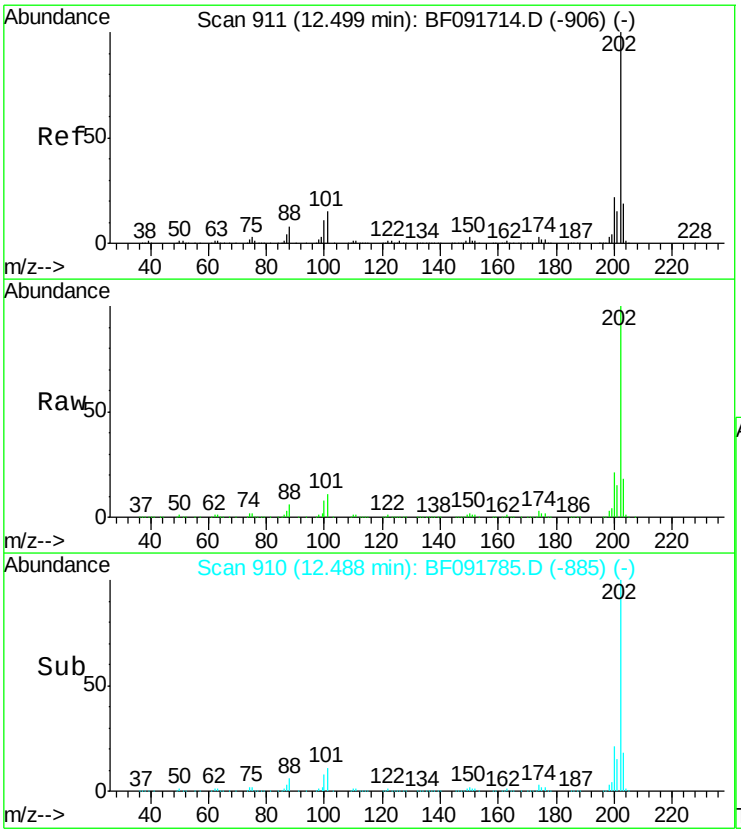
#73
Di-n-butylphthalate
Concen: 38.55 ng
RT: 11.85 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:149 Resp: 1859471

Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.1	12.1
104	5.4	4.6	7.0

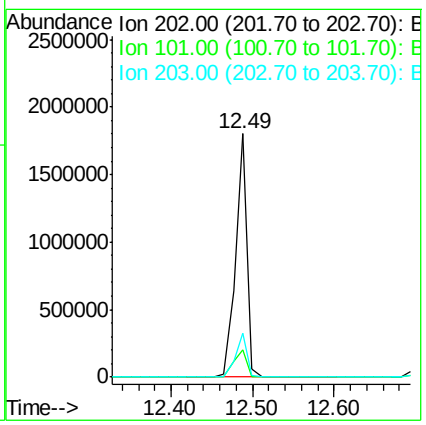


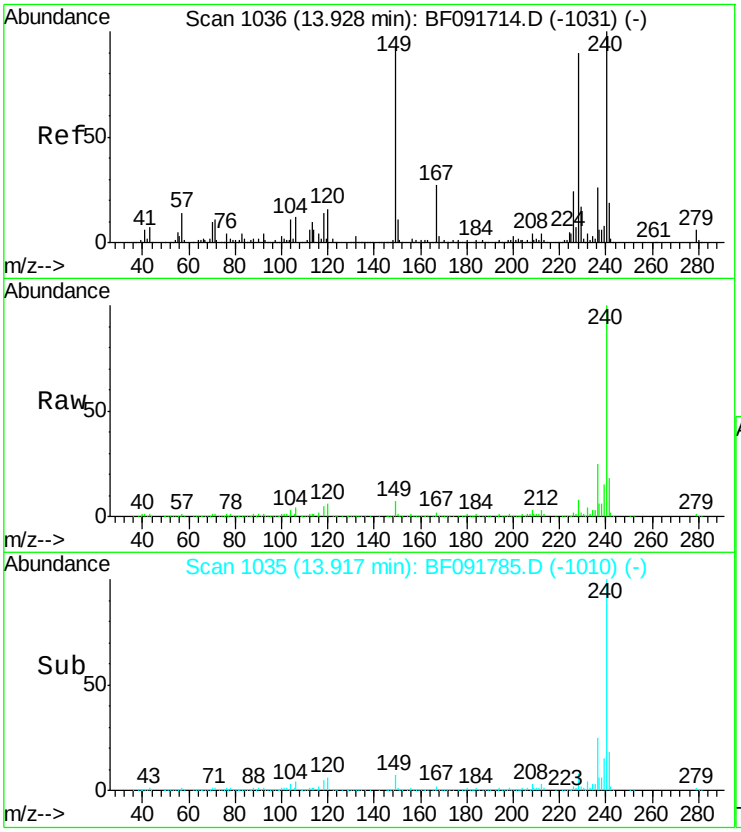


#74
Fluoranthene
Concen: 41.17 ng
RT: 12.49 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:202 Resp: 1746673

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	34.6
203	18.3	0.0	38.7



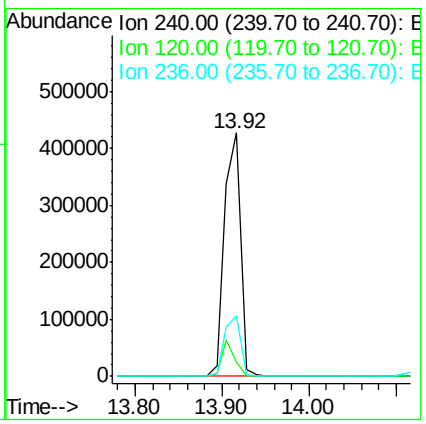


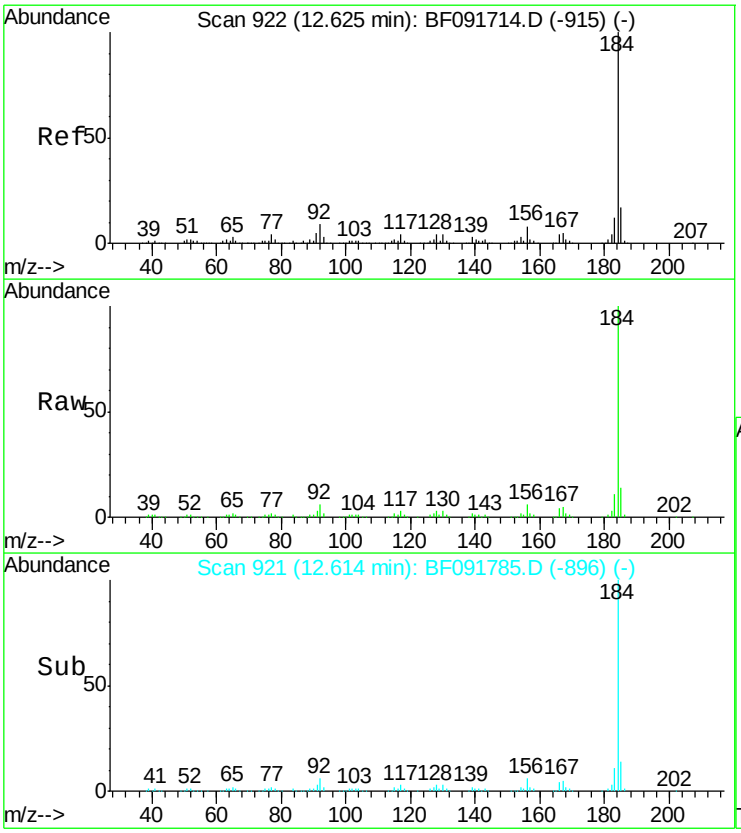
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:240 Resp: 552007

Ion	Ratio	Lower	Upper
240	100		
120	6.1	12.9	19.3#
236	25.1	20.9	31.3

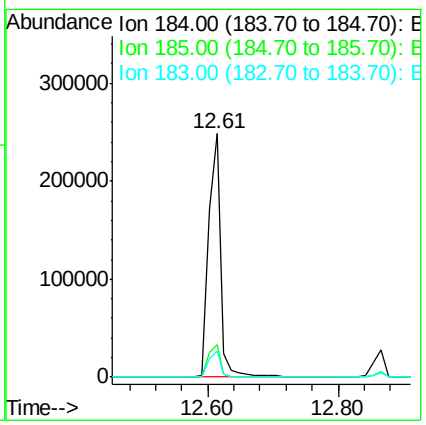


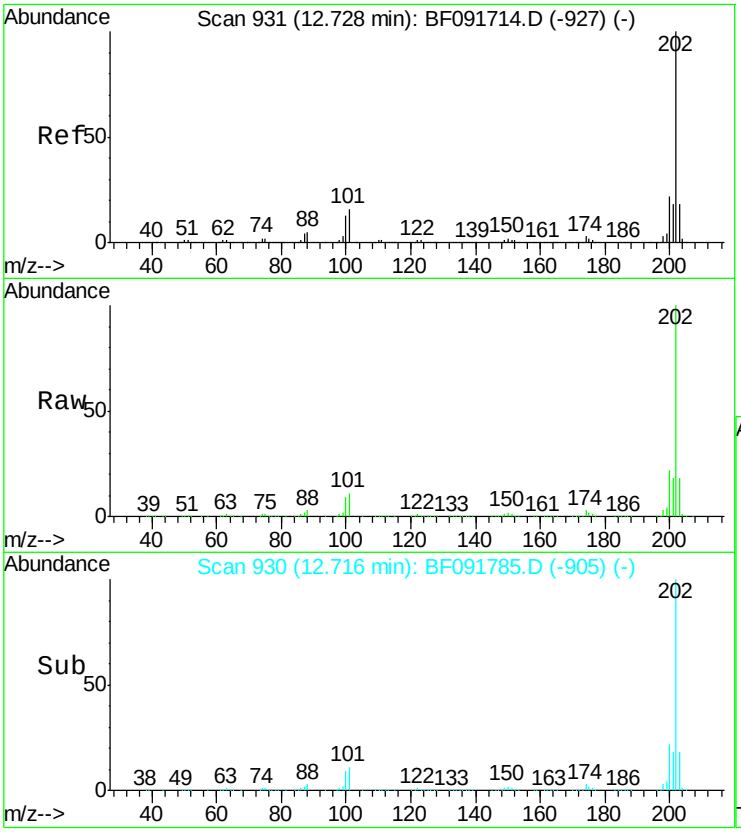


#76
Benzidine
Concen: 20.37 ng
RT: 12.61 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:184 Resp: 323718

Ion	Ratio	Lower	Upper
184	100		
185	13.5	13.4	20.0
183	10.6	9.2	13.8



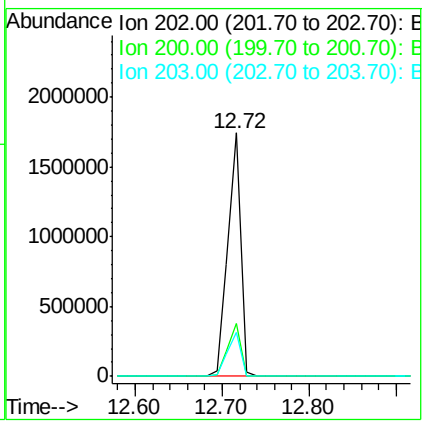


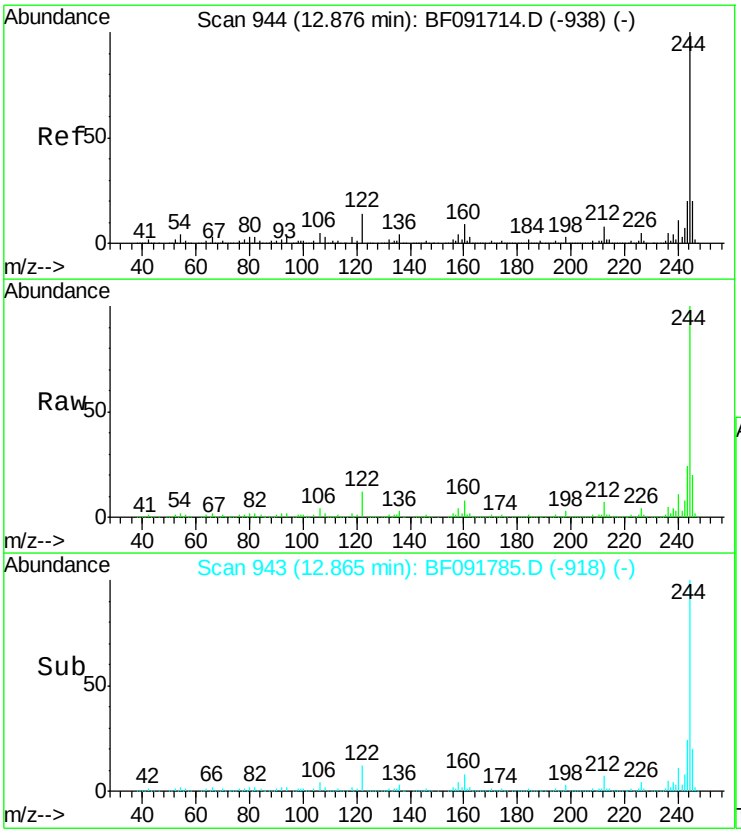
#77
Pyrene
Concen: 45.16 ng
RT: 12.72 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:202 Resp: 1800428

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.7	26.5
203	17.9	14.7	22.1

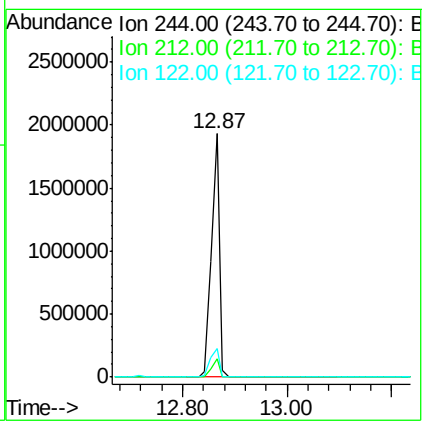


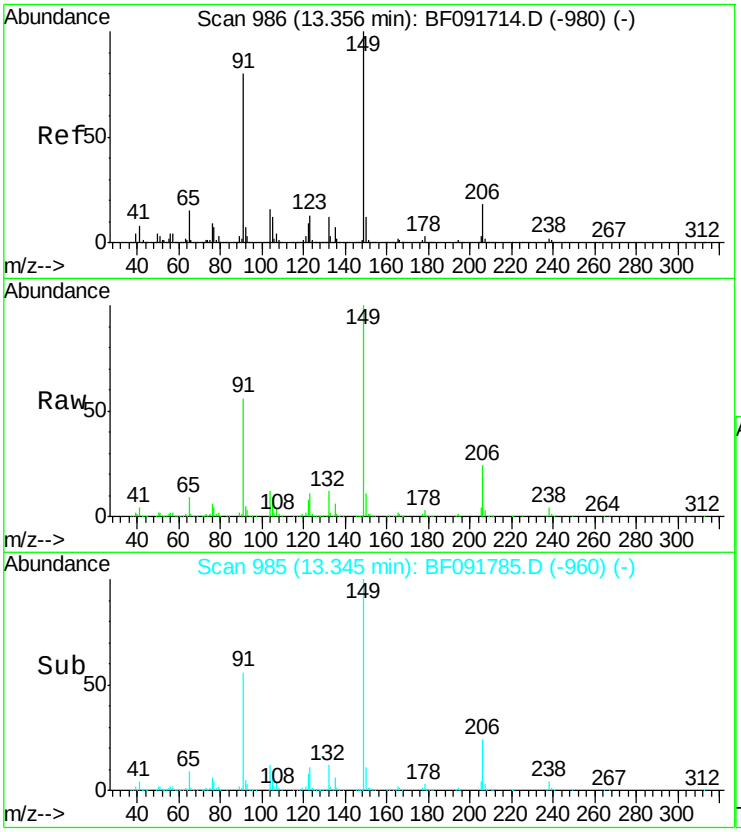


#78
Terphenyl-d14
Concen: 93.55 ng
RT: 12.87 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:244 Resp: 2045298

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.2
122	11.6	11.4	17.2



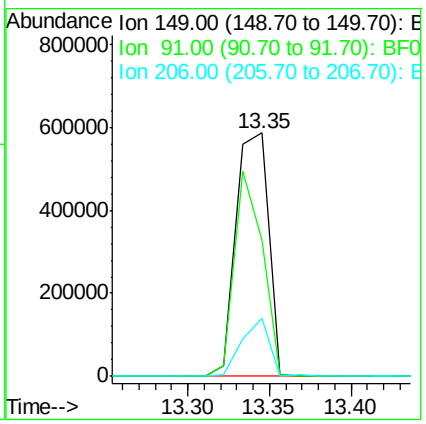


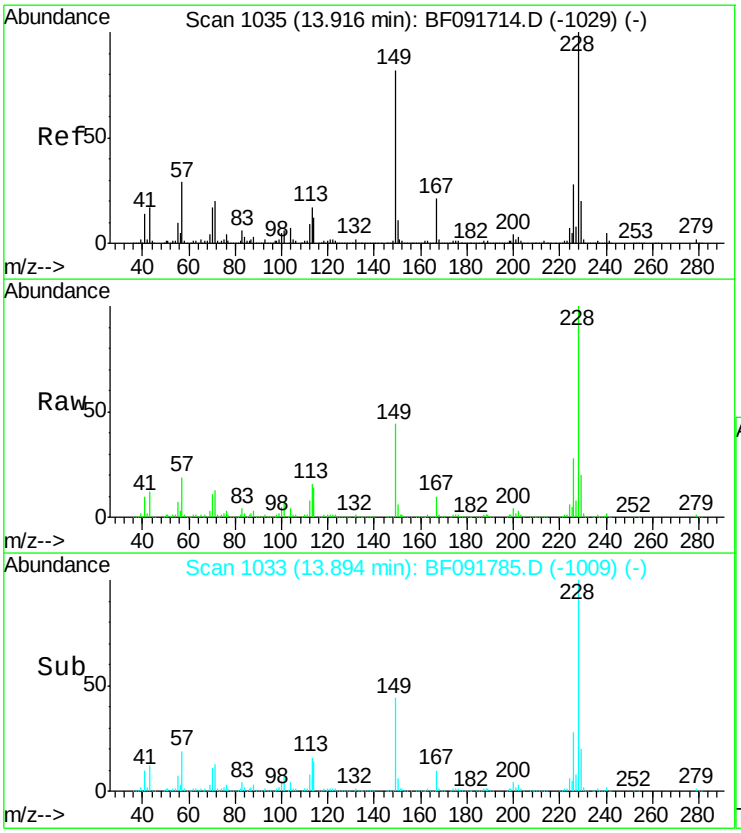
#79
Butylbenzylphthalate
Concen: 43.35 ng
RT: 13.35 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:149 Resp: 808739

Ion	Ratio	Lower	Upper
149	100		
91	56.1	63.9	95.9#
206	23.6	14.6	21.8#

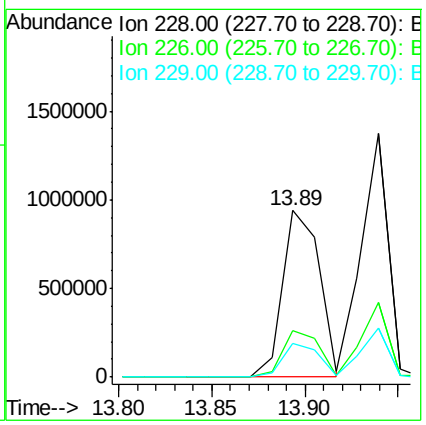


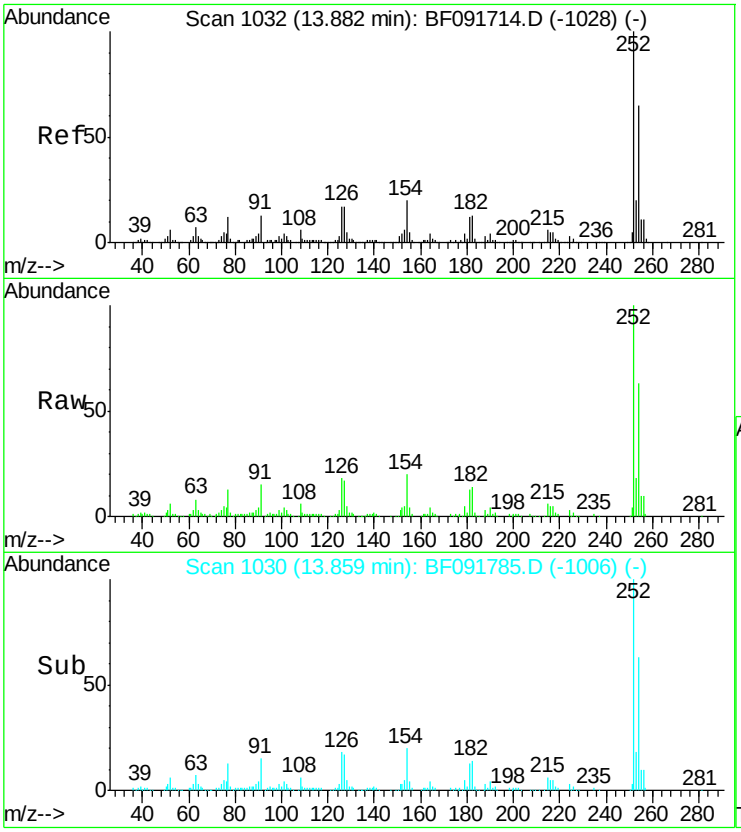


#80
Benzo(a)anthracene
Concen: 40.82 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:228 Resp: 1288899

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.4	33.6
229	20.3	16.2	24.4



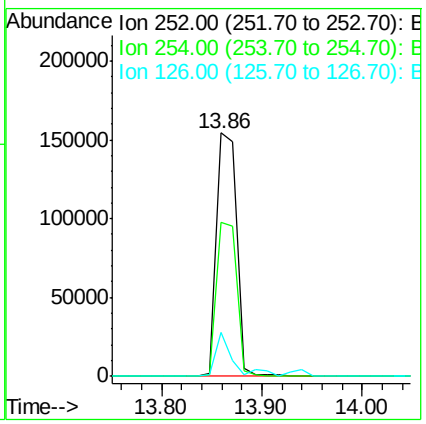


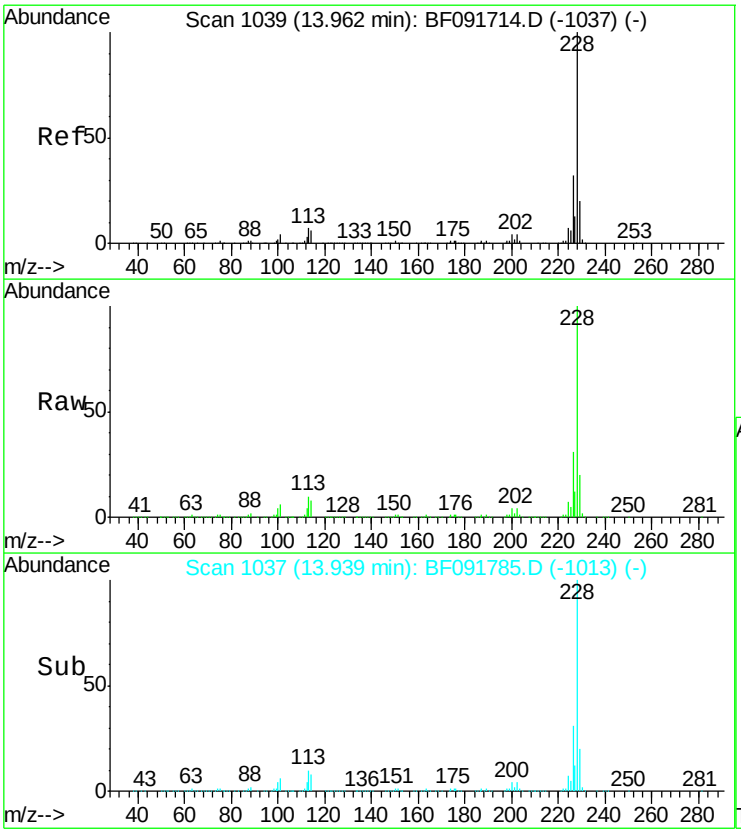
#81
3,3'-Dichlorobenzidine
Concen: 17.05 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:252 Resp: 215360

Ion	Ratio	Lower	Upper
252	100		
254	63.1	52.3	78.5
126	18.1	13.6	20.4

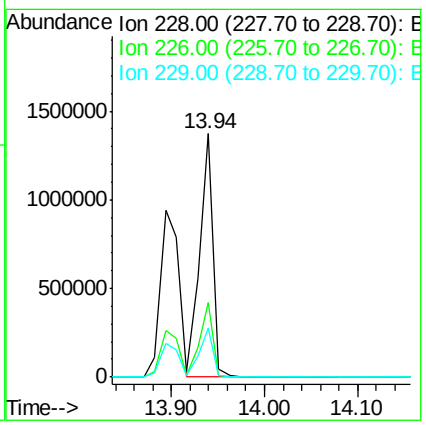


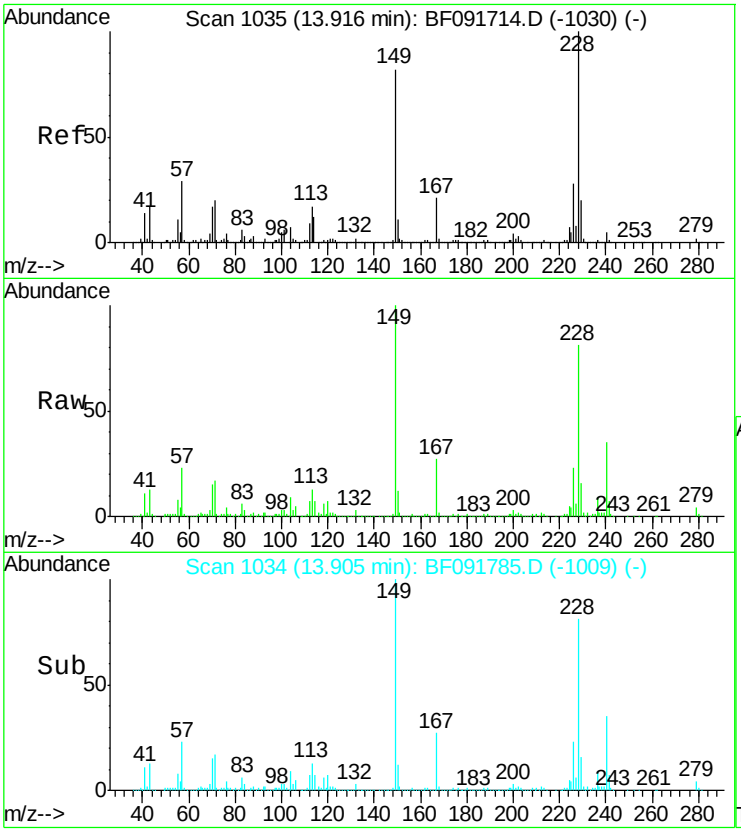


#82
Chrysene
Concen: 41.82 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:228 Resp: 1368541

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.4	38.0
229	20.1	16.2	24.2



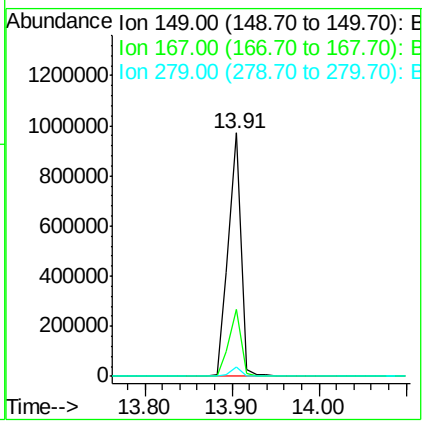


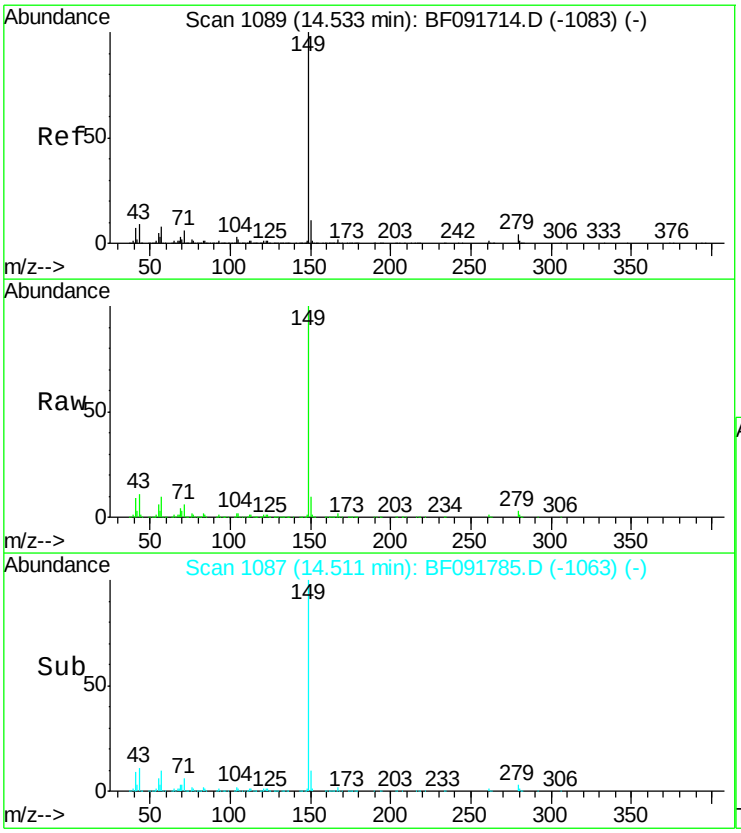
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.69 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:149 Resp: 986800

Ion	Ratio	Lower	Upper
149	100		
167	27.4	20.2	30.4
279	3.7	1.8	2.8#

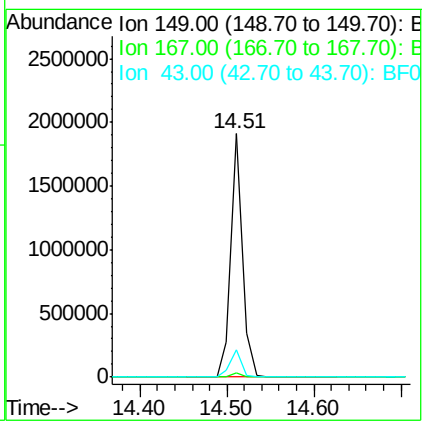


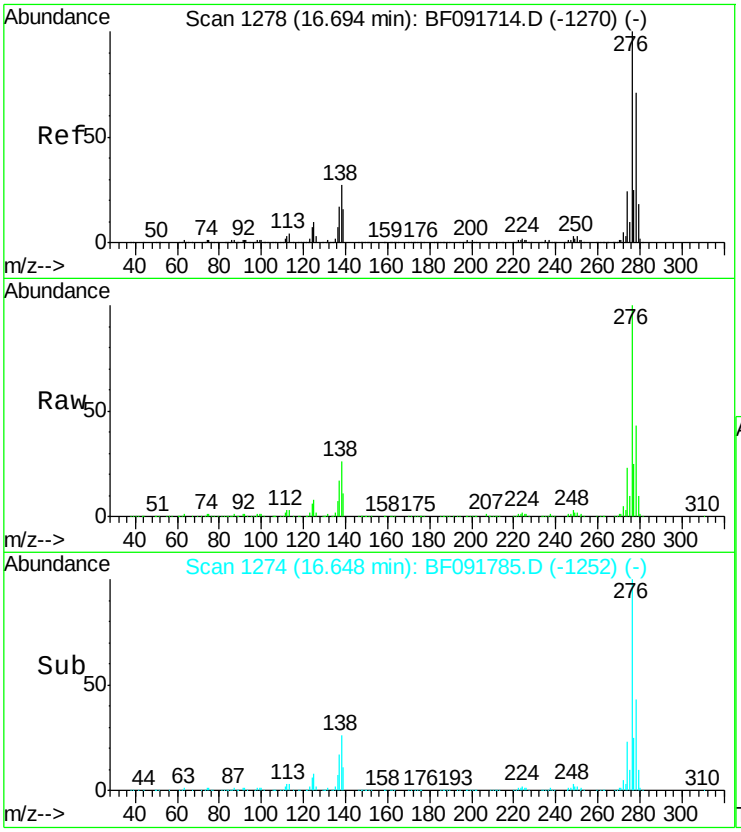


#84
Di-n-octyl phthalate
Concen: 40.41 ng
RT: 14.51 min Scan# 1087
Delta R.T. -0.02 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:149 Resp: 1762297

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.1	8.9	13.3



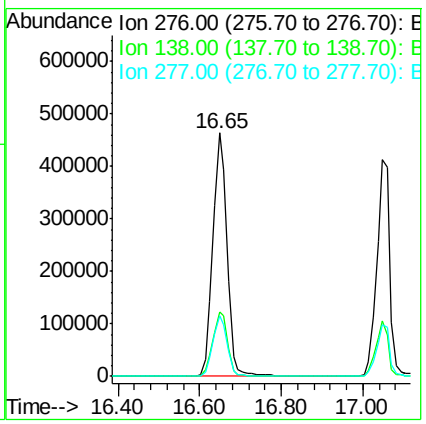


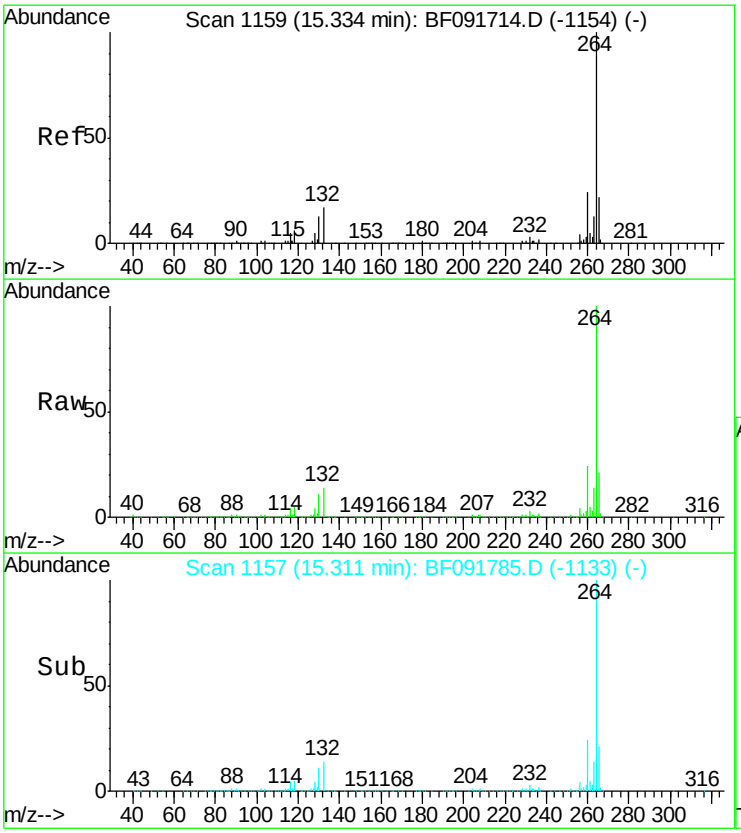
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.97 ng
RT: 16.65 min Scan# 1274
Delta R.T. -0.05 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:276 Resp: 1125338

Ion	Ratio	Lower	Upper
276	100		
138	27.7	21.8	32.6
277	24.8	20.2	30.4

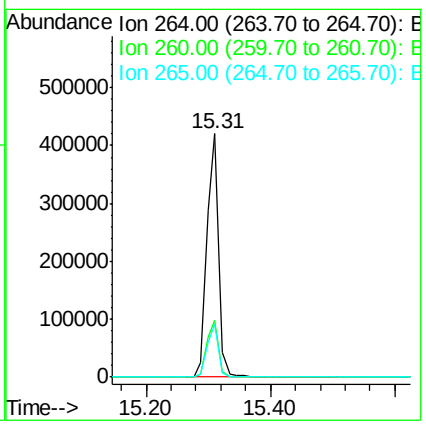


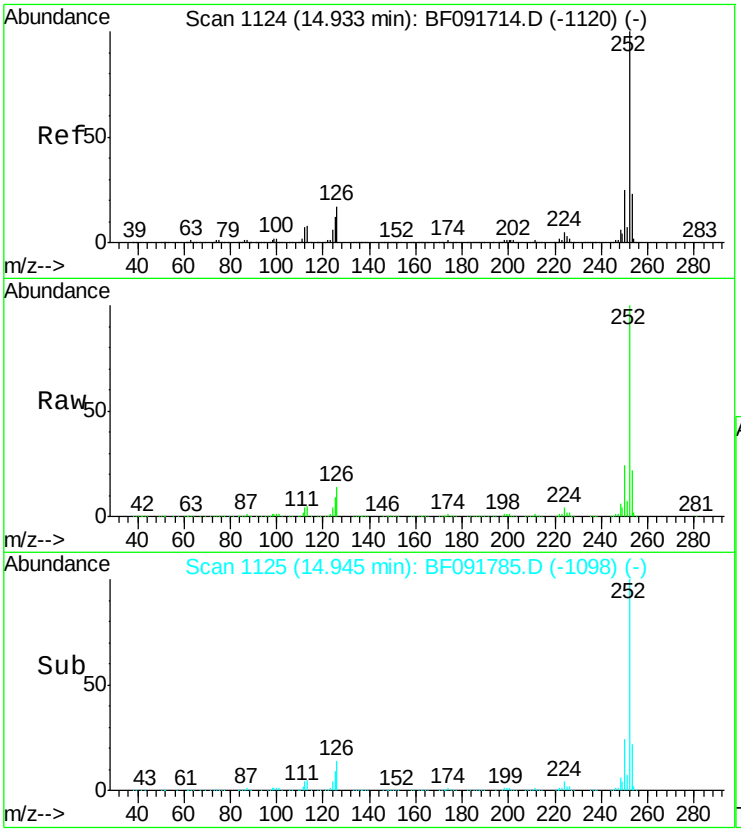


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:264 Resp: 544315

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.5	17.4	26.0



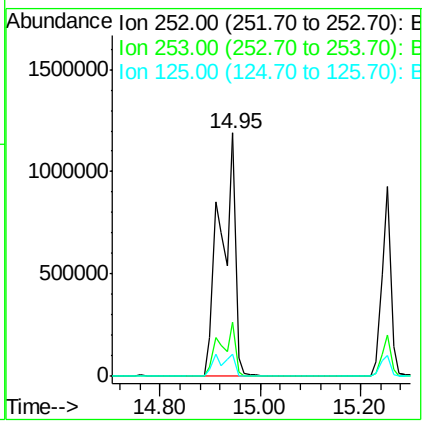


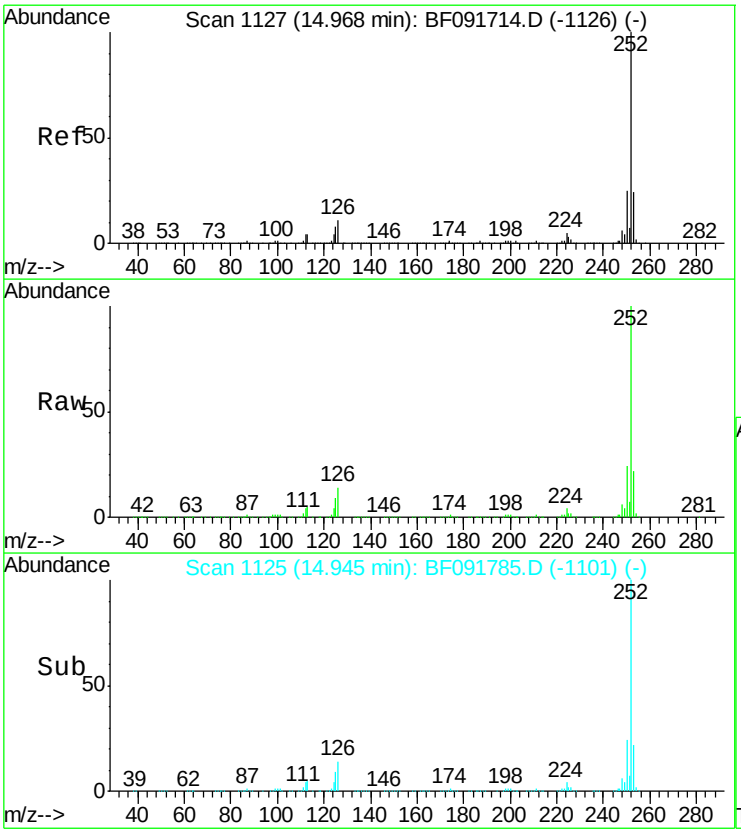
#87
Benzo(b)fluoranthene
Concen: 72.20 ng
RT: 14.95 min Scan# 1125
Delta R.T. 0.01 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:252 Resp: 2491976

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	9.3	9.8	14.6#

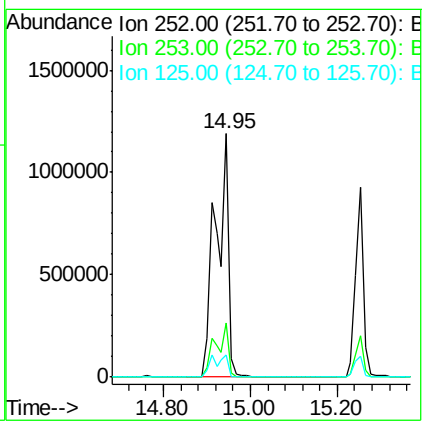


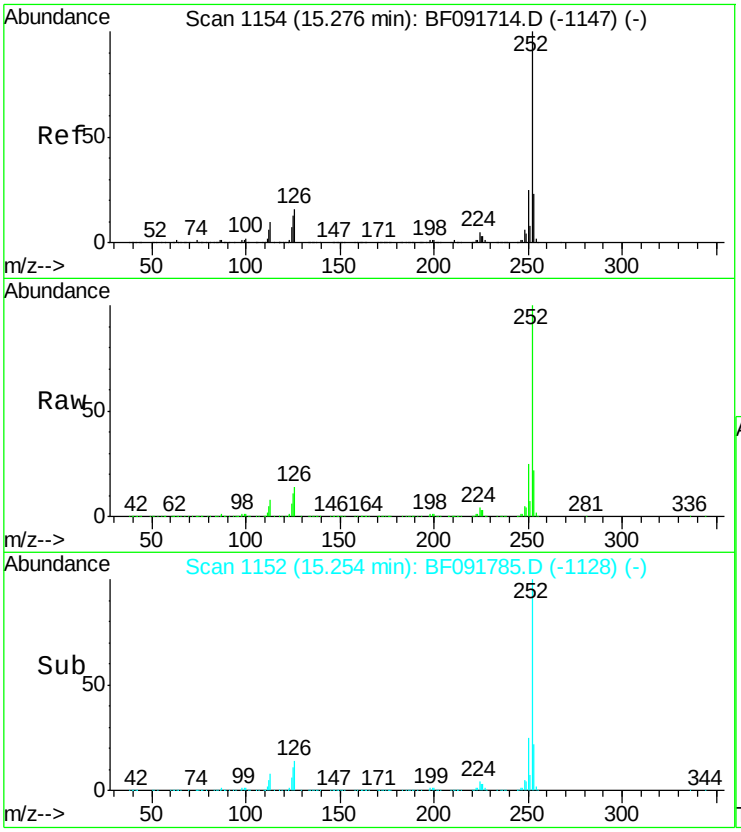


#88
Benzo(k)fluoranthene
Concen: 102.98 ng
RT: 14.95 min Scan# 1125
Delta R.T. -0.02 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:252 Resp: 2493879

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.5	27.7
125	9.3	8.9	13.3



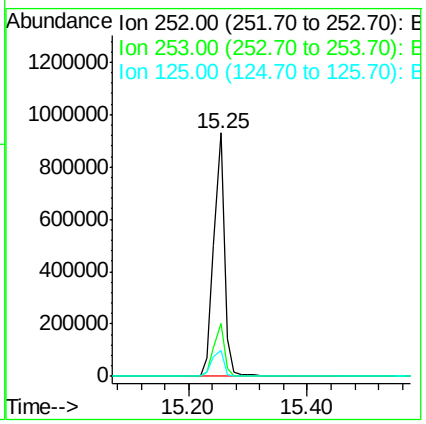


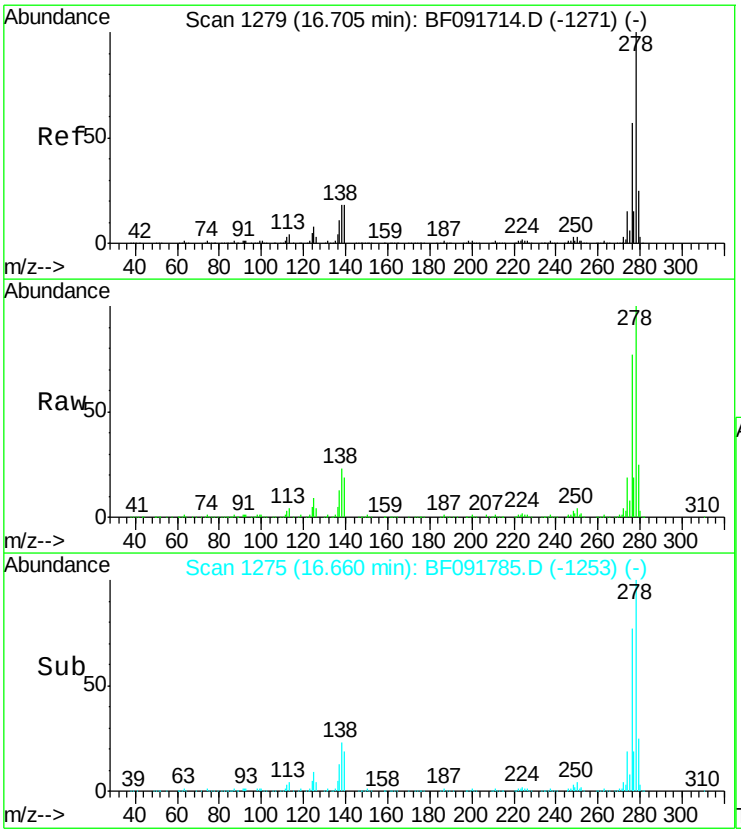
#89
Benzo(a)pyrene
Concen: 39.06 ng
RT: 15.25 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:252 Resp: 1157046

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	10.8	10.0	15.0

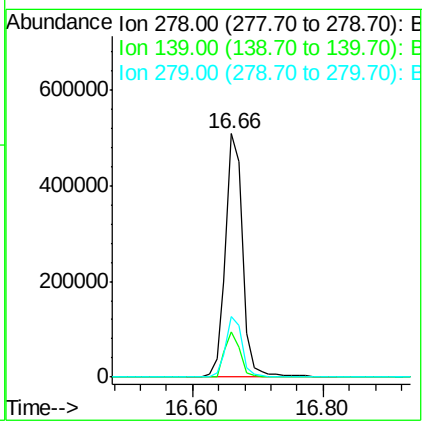


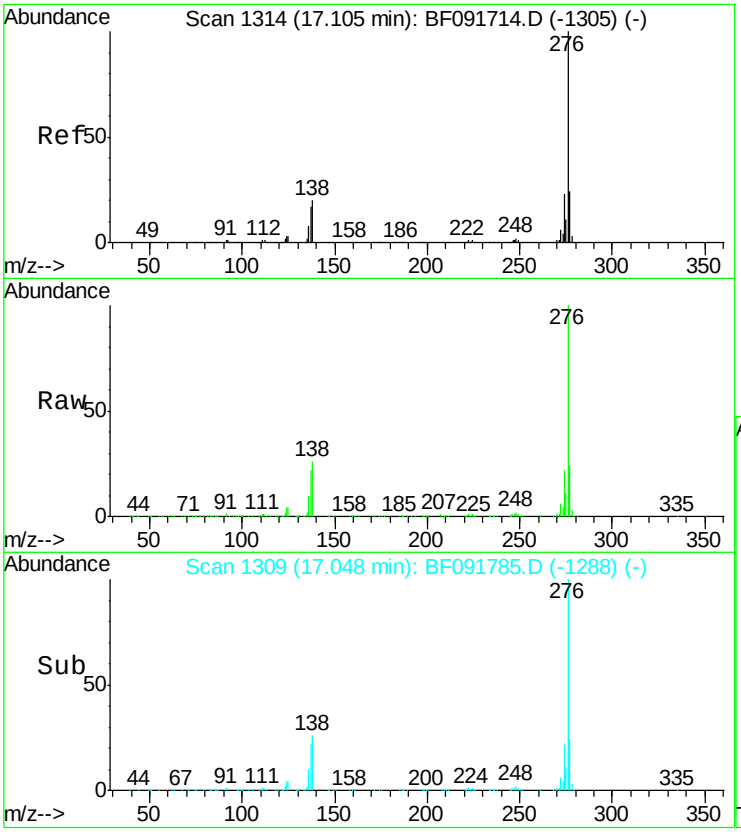


#90
Dibenzo(a,h)anthracene
Concen: 36.07 ng
RT: 16.66 min Scan# 1275
Delta R.T. -0.05 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Tgt Ion:278 Resp: 931306

Ion	Ratio	Lower	Upper
278	100		
139	18.8	14.8	22.2
279	24.8	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 35.84 ng
RT: 17.05 min Scan# 1309
Delta R.T. -0.06 min
Lab File: BF091785.D
Acq: 19 Dec 2016 20:53

Instrument :
BNA_F
ClientSampleId :
PB95441BSD

Tgt Ion:276 Resp: 940515

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.2	28.8
138	25.5	16.0	24.0#