Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022017\

Quantitation Report (Not Reviewed)

Data File : BF093044.D
Acq On : 20 Feb 2017 22:32
Operator : SJ/MA
Sample : I1878-07MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1-2MSD

Quant Time: Feb 20 23:45:35 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	485978	20.00	ng		0.15
21) Naphthalene-d8	8.13	136	577057	20.00	ng		-0.01
38) Acenaphthene-d10	9.89	164	283332	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	517545	20.00	ng		0.00
75) Chrysene-d12	14.01	240	394695	20.00	ng		-0.01
86) Perylene-d12	15.44	264	293564	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	1129326	39.87	ng		0.01
7) Phenol-d6	6.50	99	1375936	37.75	ng		0.01
23) Nitrobenzene-d5	7.42	82	1034806	99.86	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	326499	159.33	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1655088	105.83	ng		0.00
78) Terphenyl-d14	12.96	244	1432021	85.25	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	159505	10.42	ng	#	72
3) Pyridine	3.28	79	385336	9.90	ng		86
4) n-Nitrosodimethylamine	3.20	42	237787	13.01	ng		88
6) Aniline	6.59	93	477308	9.60	ng	#	22
8) 2-Chlorophenol	6.64	128	443867	14.20	ng		98
9) Benzaldehyde	6.40	77	69758	2.67	ng		99
11) bis(2-Chloroethyl)ether	6.59	93	477308	14.02	ng		99
12) 1,3-Dichlorobenzene	7.02	146	443789	12.12	ng		97
13) 1,4-Dichlorobenzene	6.86	146	488528	13.19	ng		97
14) 1,2-Dichlorobenzene	7.02	146	443789	12.53	ng	#	94
15) Benzyl Alcohol	7.00	79	378289	14.02	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	788206	13.33	ng		99
17) 2-Methylphenol	7.12	107	375310	14.00	ng		95
19) n-Nitroso-di-n-propylamine	7.26	70	320913	13.83	ng		95
20) 3+4-Methylphenols	7.28	107	437957	13.66	ng	#	82
22) Acetophenone	7.26	105	600248	45.56	ng	#	96
24) Nitrobenzene	7.44	77	460152	43.25	ng		98
25) Isophorone	7.68	82	904329	46.83	ng		95
26) 2-Nitrophenol	7.76	139	253293	50.08	ng		94
27) 2,4-Dimethylphenol	7.80	122	429301	48.33	ng		95
28) bis(2-Chloroethoxy)methane	7.89	93	602379	47.10	ng		100
29) 2,4-Dichlorophenol	8.01	162	387346	46.75	ng		99
30) 1,2,4-Trichlorobenzene	8.08	180	393932	44.12	ng	#	94
31) Naphthalene	8.16	128	1293533	44.22	ng		99
32) Benzoic acid	7.94	122	246495	48.83	ng		89
33) 4-Chloroaniline	8.21	127	111466	9.72	ng		99
34) Hexachlorobutadiene	8.28	225	212299	43.22	ng		96
35) Caprolactam	8.59	113	59616	22.88	ng	#	41
36) 4-Chloro-3-methylphenol	8.70	107	402092	46.55	ng		99
37) 2-Methylnaphthalene	8.85	142	867833	46.21	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	409085	51.44	ng		99
40) Hexachlorocyclopentadiene	9.00	237	310532	86.54	ng		95
42) 2,4,6-Trichlorophenol	9.14	196	289973	55.49	ng		93
43) 2,4,5-Trichlorophenol	9.18	196	279600	48.83	ng	#	90

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022017\

Quantitation Report (Not Reviewed)

Data File : BF093044.D
Acq On : 20 Feb 2017 22:32
Operator : SJ/MA
Sample : I1878-07MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B1-2MSD

Quant Time: Feb 20 23:45:35 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	9.32	154	1107149	53.96	ng		99
46) 2-Chloronaphthalene	9.34	162	862325	53.73	ng		99
47) 2-Nitroaniline	9.45	65	292811	54.26	ng	#	78
48) Acenaphthylene	9.76	152	1272653	45.90	ng		99
49) Dimethylphthalate	9.63	163	1030469	54.00	ng		99
50) 2,6-Dinitrotoluene	9.69	165	239520	58.12	ng		96
51) Acenaphthene	9.93	154	764965	46.15	ng		98
52) 3-Nitroaniline	9.85	138	87151	18.48	ng		87
53) 2,4-Dinitrophenol	9.97	184	238082	111.57	ng		94
54) Dibenzofuran	10.10	168	1072600	48.38	ng		97
55) 4-Nitrophenol	10.03	139	279238	82.20	ng		92
56) 2,4-Dinitrotoluene	10.09	165	269129	49.05	ng	#	91
57) Fluorene	10.44	166	862348	50.56	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	233797	61.21	ng		94
59) Diethylphthalate	10.32	149	930201	51.72	ng		100
60) 4-Chlorophenyl-phenylether	10.43	204	378817	46.23	ng		93
61) 4-Nitroaniline	10.46	138	230071	47.62	ng		93
62) Azobenzene	10.59	77	1015403	54.65	ng		98
64) 4,6-Dinitro-2-methylphenol	10.50	198	164035	51.84	ng	#	60
65) n-Nitrosodiphenylamine	10.56	169	795422	48.11	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	240695	44.51	ng		95
67) Hexachlorobenzene	10.99	284	256051	47.92	ng		99
68) Atrazine	11.08	200	228990	43.16	ng		99
69) Pentachlorophenol	11.18	266	261743	93.55	ng		97
70) Phenanthrene	11.40	178	1319429	44.50	ng		99
71) Anthracene	11.45	178	1359825	45.67	ng		98
72) Carbazole	11.61	167	1109230	38.97	ng		99
73) Di-n-butylphthalate	11.94	149	1589294	51.63	ng	#	97
74) Fluoranthene	12.59	202	1404925	45.94	ng		92
76) Benzidine	12.70	184	62499	3.72	ng		96
77) Pyrene	12.82	202	1386036	46.92	ng		98
79) Butylbenzylphthalate	13.42	149	631862	52.68	ng		96
80) Benzo(a)anthracene	14.00	228	1051976	43.58	ng		100
81) 3,3'-Dichlorobenzidine	13.96	252	166892	19.39	ng	#	96
82) Chrysene	14.04	228	1020134	45.13	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	825795	50.34	ng		99
84) Di-n-octyl phthalate	14.60	149	1483345	55.53	ng		99
85) Indeno(1,2,3-cd)pyrene	16.84	276	830843	47.46	ng		95
87) Benzo(b)fluoranthene	15.06	252	1809101	93.63	ng		97
88) Benzo(k)fluoranthene	15.06	252	1809739	108.48	ng		98
89) Benzo(a)pyrene	15.38	252	817460	48.91	ng		98
90) Dibenzo(a,h)anthracene	16.85	278	693727	51.36	ng		97
91) Benzo(g,h,i)perylene	17.27	276	722652	52.96	ng	#	91

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

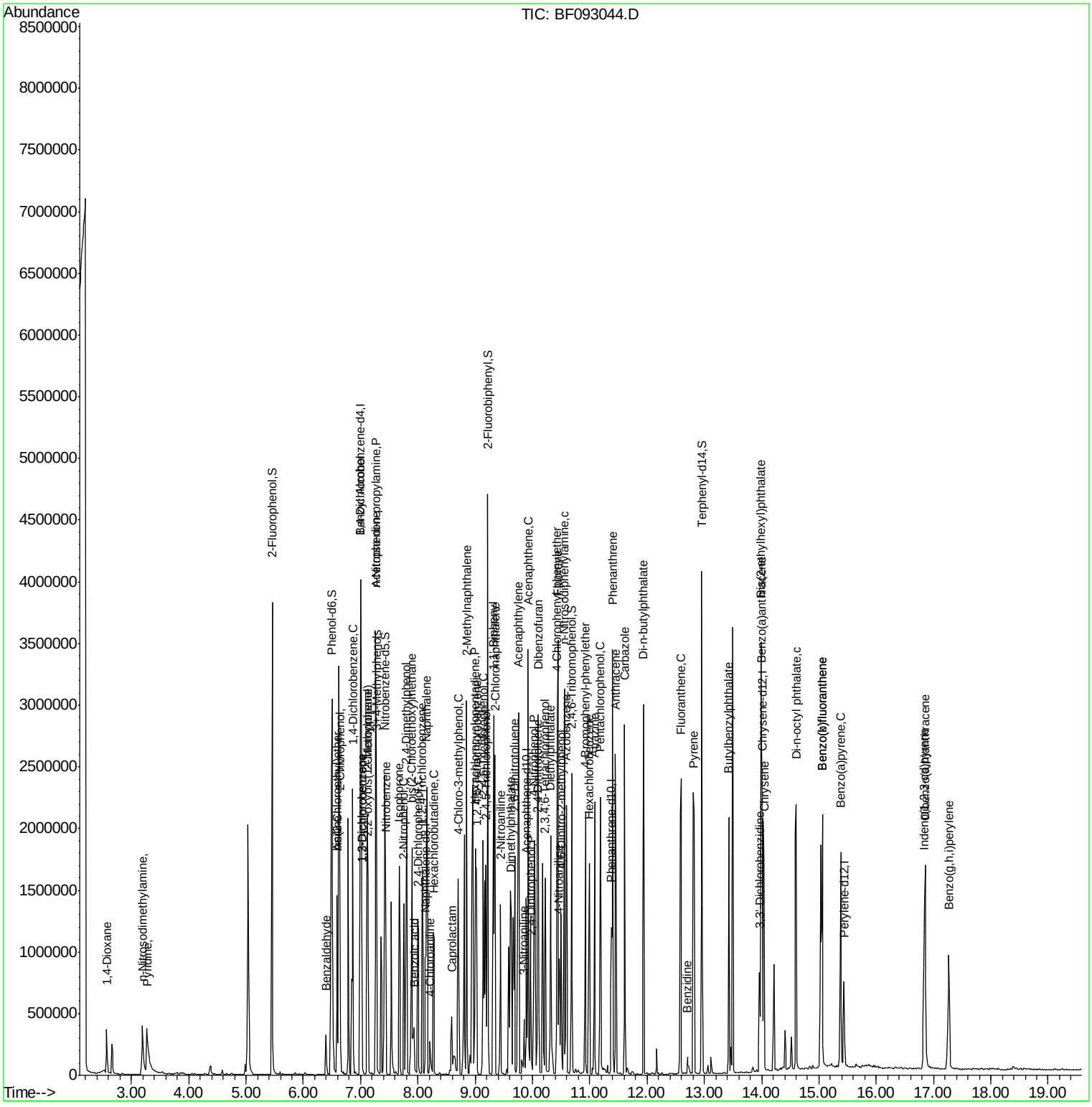
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022017\

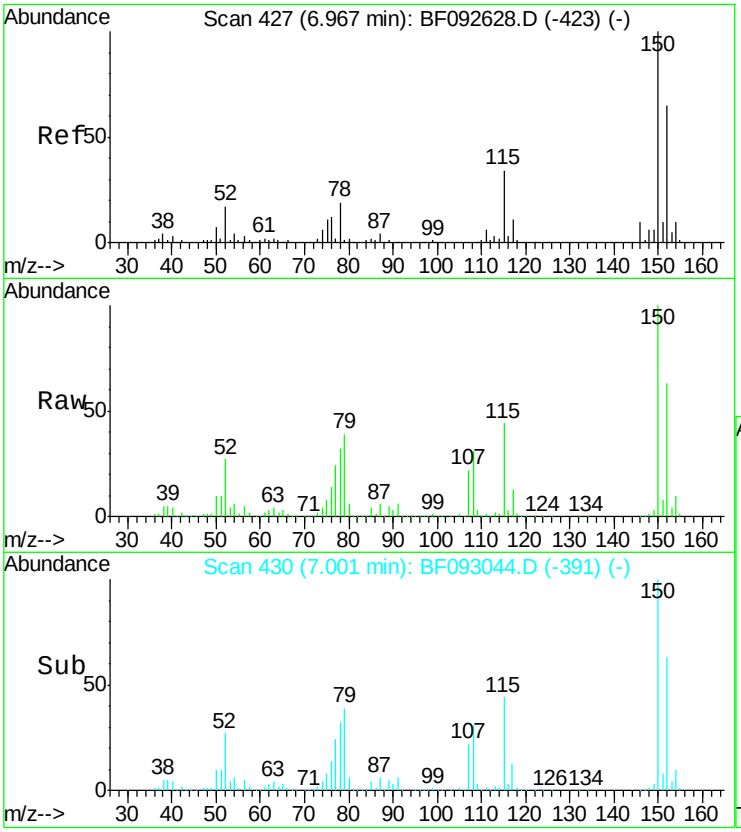
Quantitation Report (Not Reviewed)

Data File : BF093044.D
Acq On : 20 Feb 2017 22:32
Operator : SJ/MA
Sample : I1878-07MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Quant Time: Feb 20 23:45:35 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration



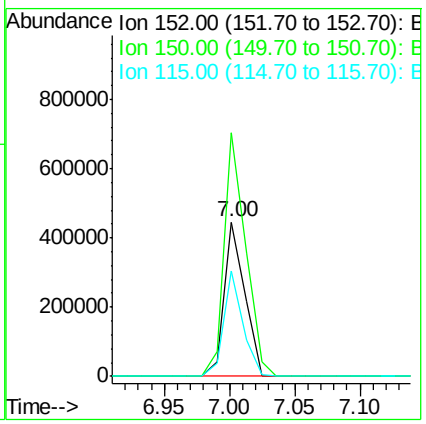


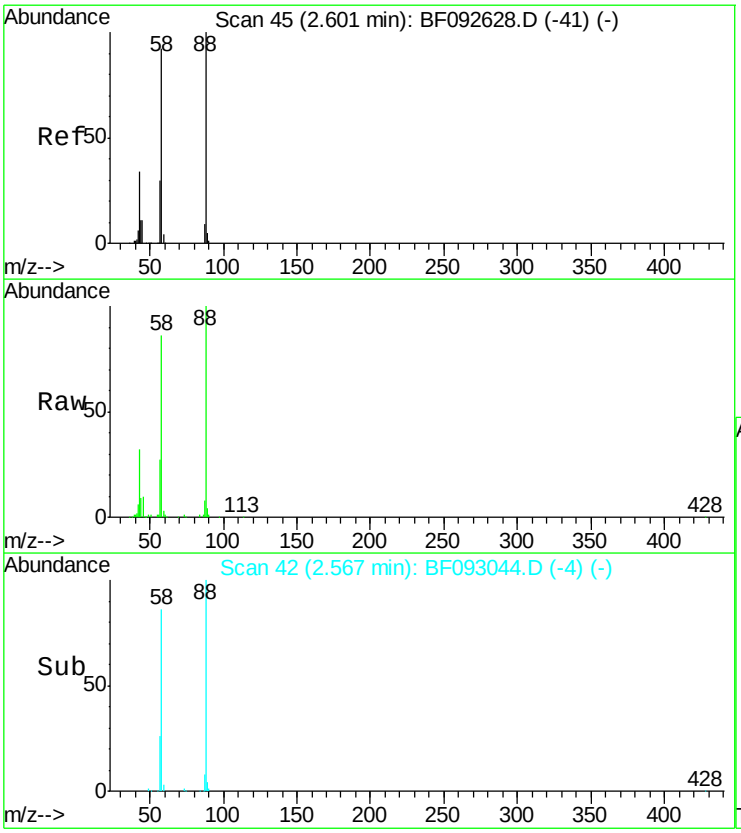
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 430
Delta R.T. 0.15 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:152 Resp: 485978

Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.9	187.3
115	68.8	46.0	69.0

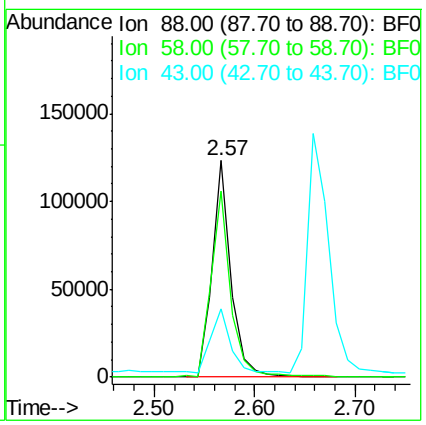


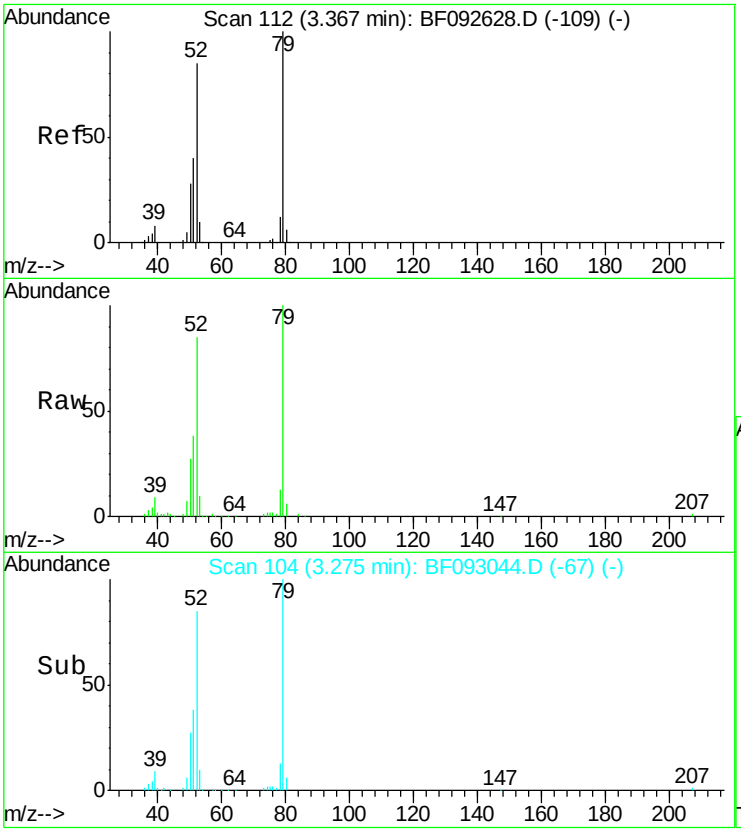


#2
1,4-Dioxane
Concen: 10.42 ng
RT: 2.57 min Scan# 42
Delta R.T. 0.14 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion: 88 Resp: 159505

Ion	Ratio	Lower	Upper
88	100		
58	88.1	57.8	86.8#
43	0.0	22.3	33.5#



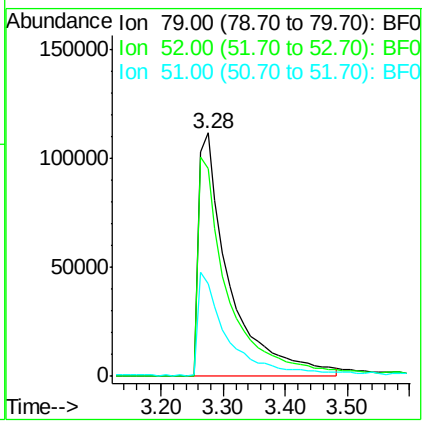


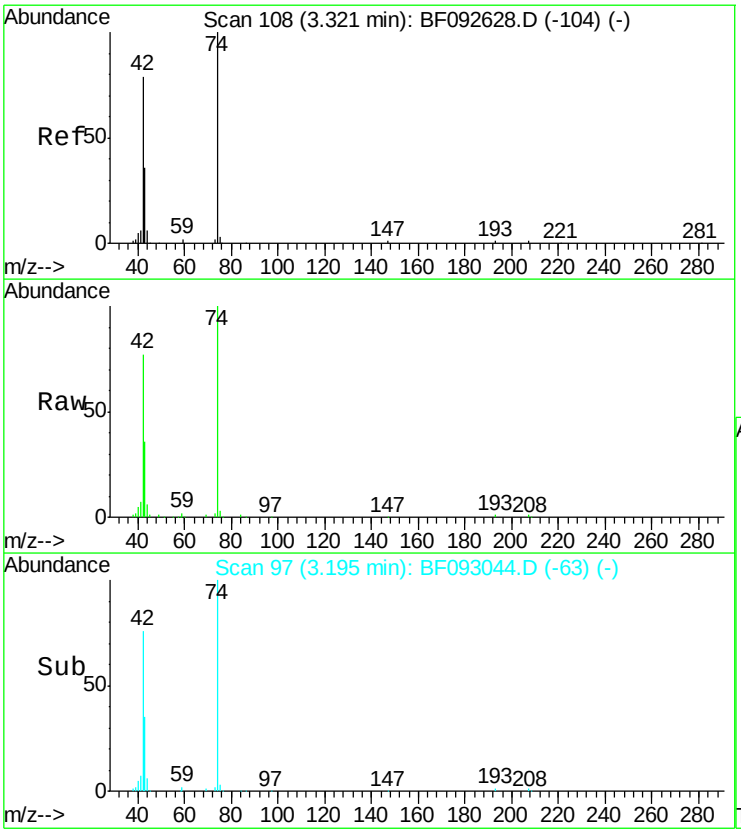
#3
Pyridine
Concen: 9.90 ng
RT: 3.28 min Scan# 104
Delta R.T. 0.13 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion: 79 Resp: 385336

Ion	Ratio	Lower	Upper
79	100		
52	85.2	57.1	85.7
51	38.2	27.3	40.9

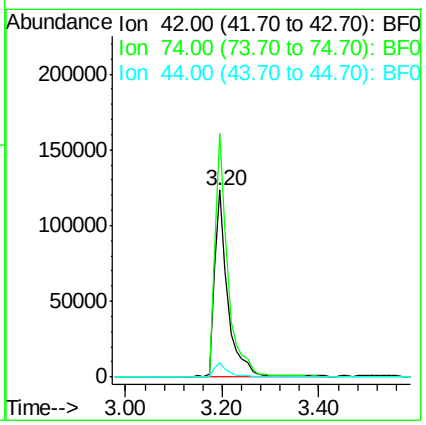


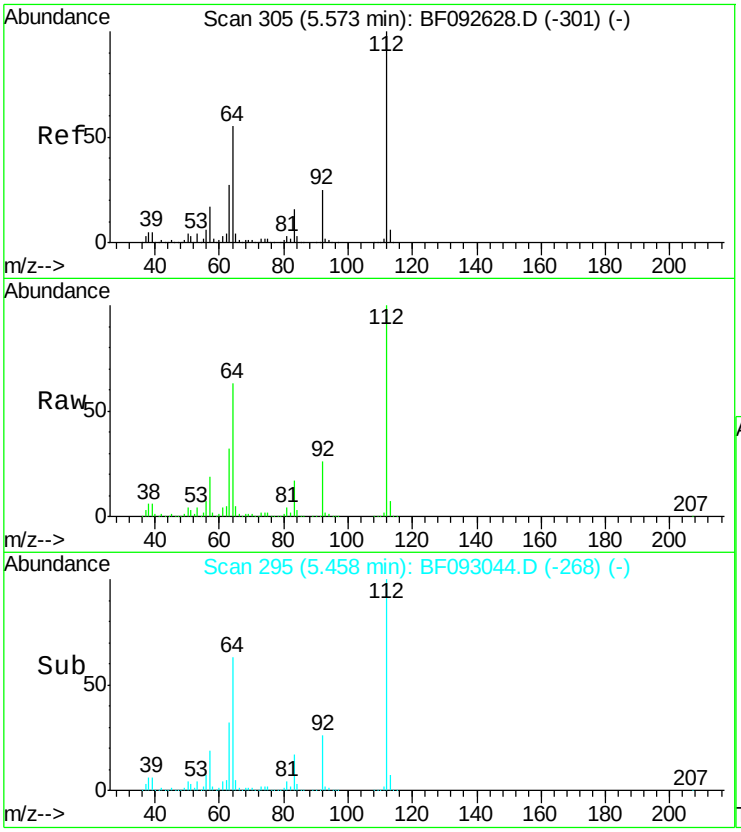


#4
n-Nitrosodimethylamine
Concen: 13.01 ng
RT: 3.20 min Scan# 97
Delta R.T. 0.09 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion: 42 Resp: 237787

Ion	Ratio	Lower	Upper
42	100		
74	130.3	117.0	175.4
44	7.7	5.5	8.3



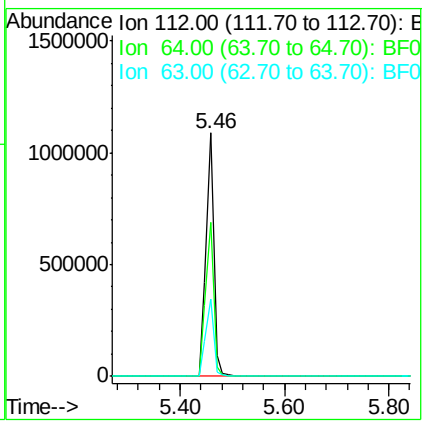


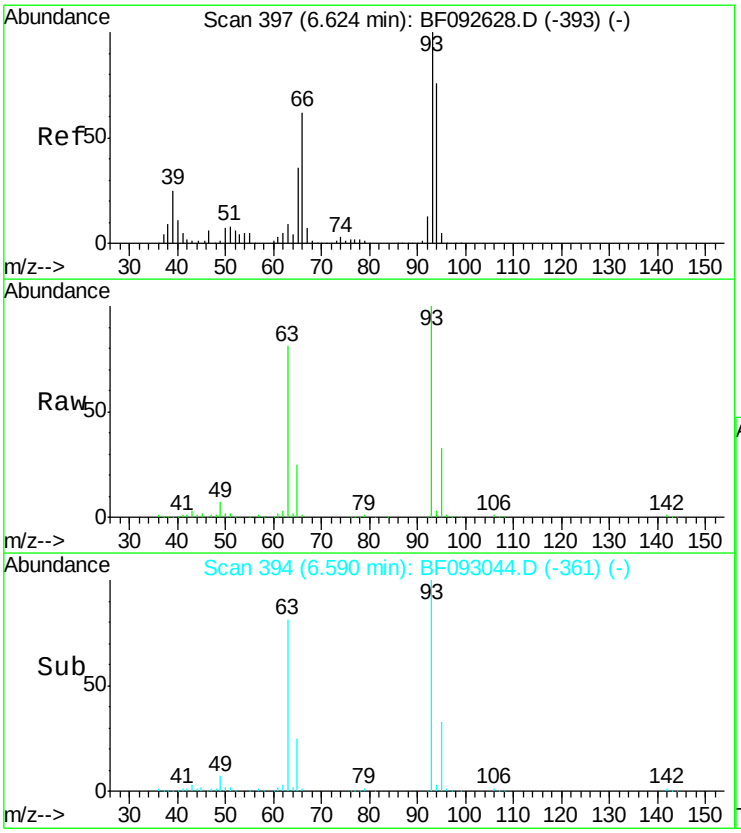
#5
2-Fluorophenol
Concen: 39.87 ng
RT: 5.46 min Scan# 295
Delta R.T. 0.01 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:112 Resp: 1129326

Ion	Ratio	Lower	Upper
112	100		
64	63.2	46.1	69.1
63	31.6	23.8	35.6

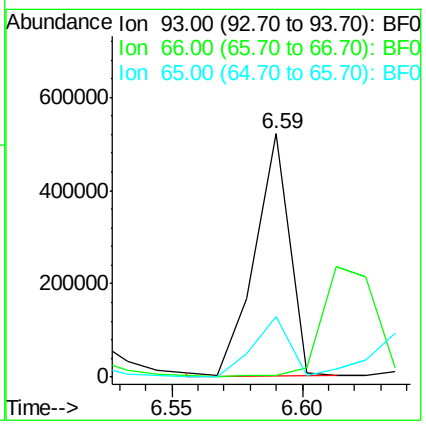


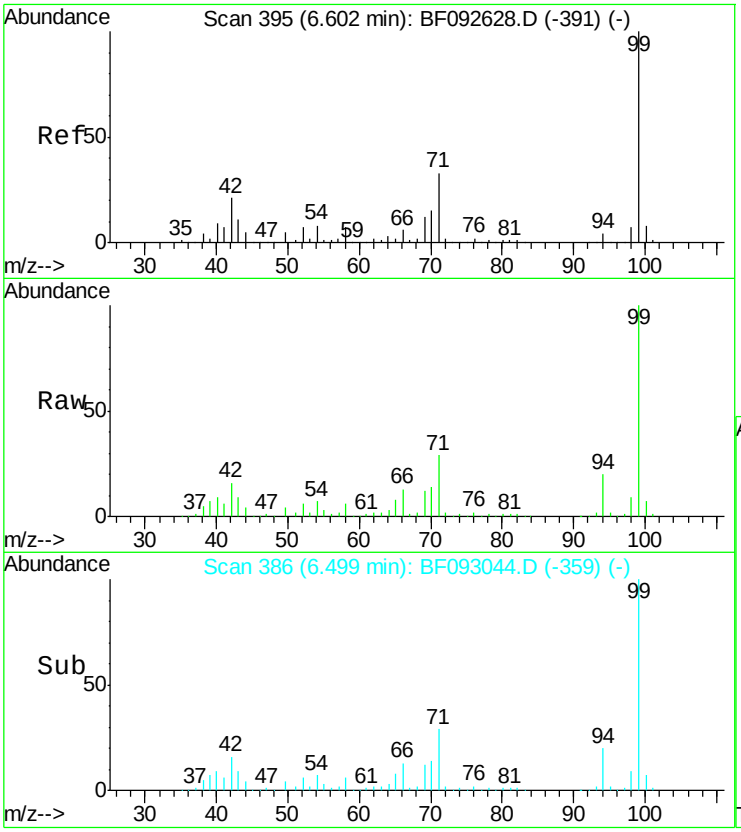


#6
Aniline
Concen: 9.60 ng
RT: 6.59 min Scan# 394
Delta R.T. 0.08 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion: 93 Resp: 477308

Ion	Ratio	Lower	Upper
93	100		
66	0.6	76.2	114.2#
65	24.8	49.3	73.9#



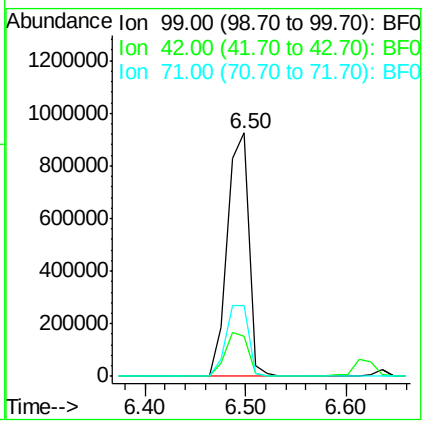


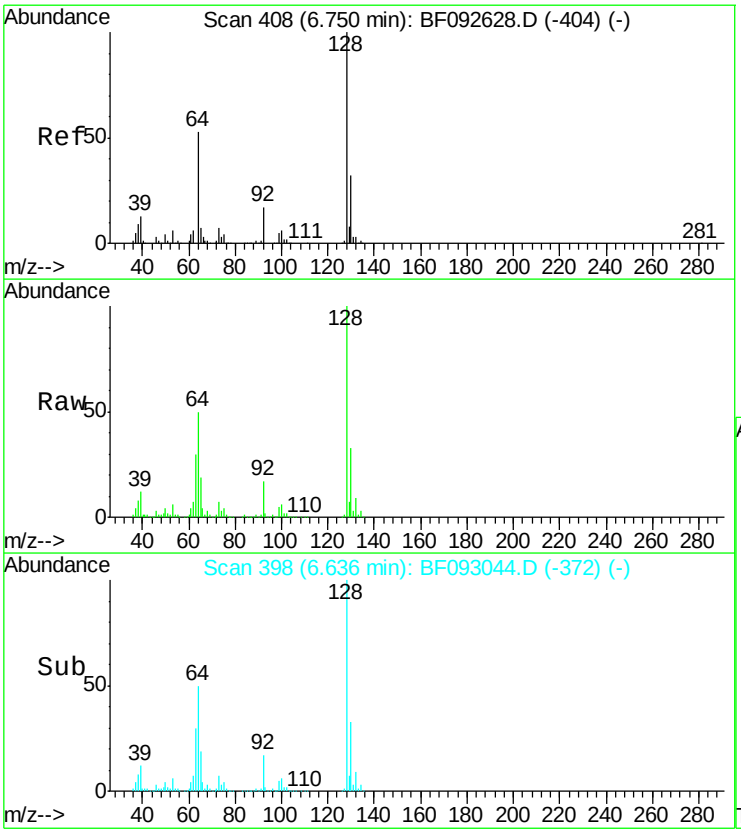
#7
Phenol-d6
Concen: 37.75 ng
RT: 6.50 min Scan# 386
Delta R.T. 0.01 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion: 99 Resp: 1375936

Ion	Ratio	Lower	Upper
99	100		
42	16.4	15.6	23.4
71	29.2	27.5	41.3

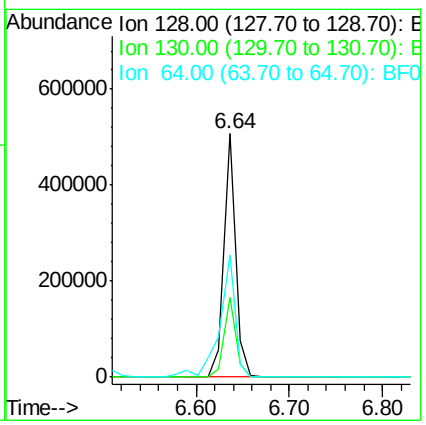


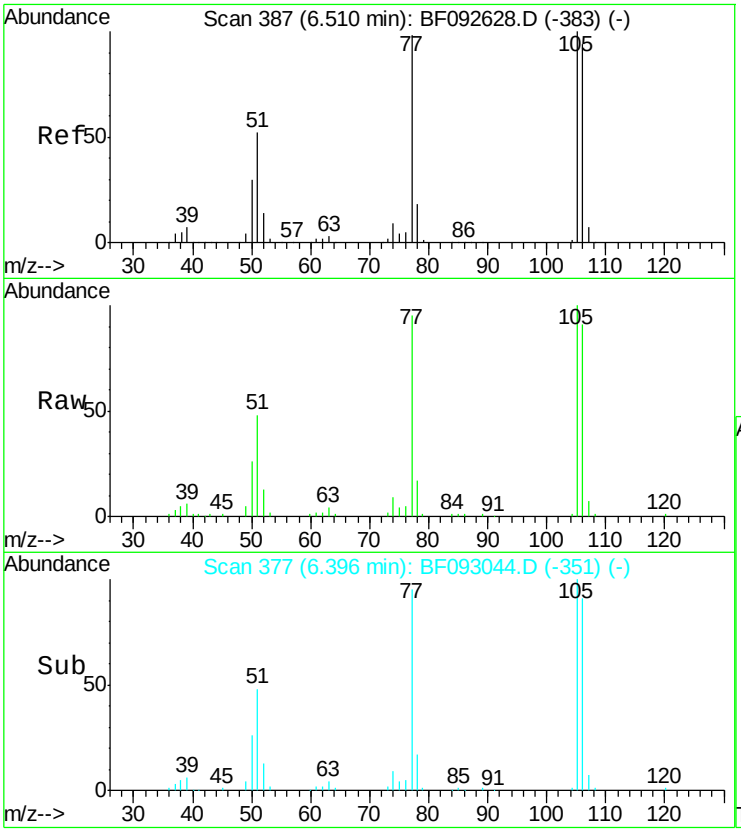


#8
2-Chlorophenol
Concen: 14.20 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:128 Resp: 443867

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.3	52.3
64	50.1	32.2	72.2



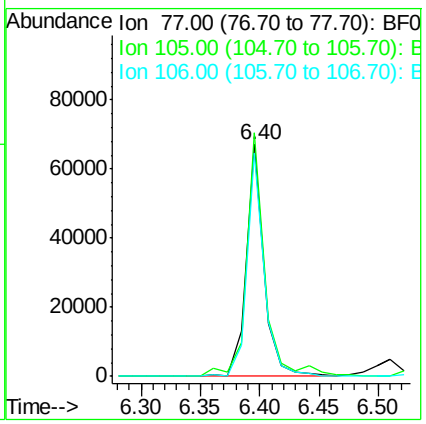


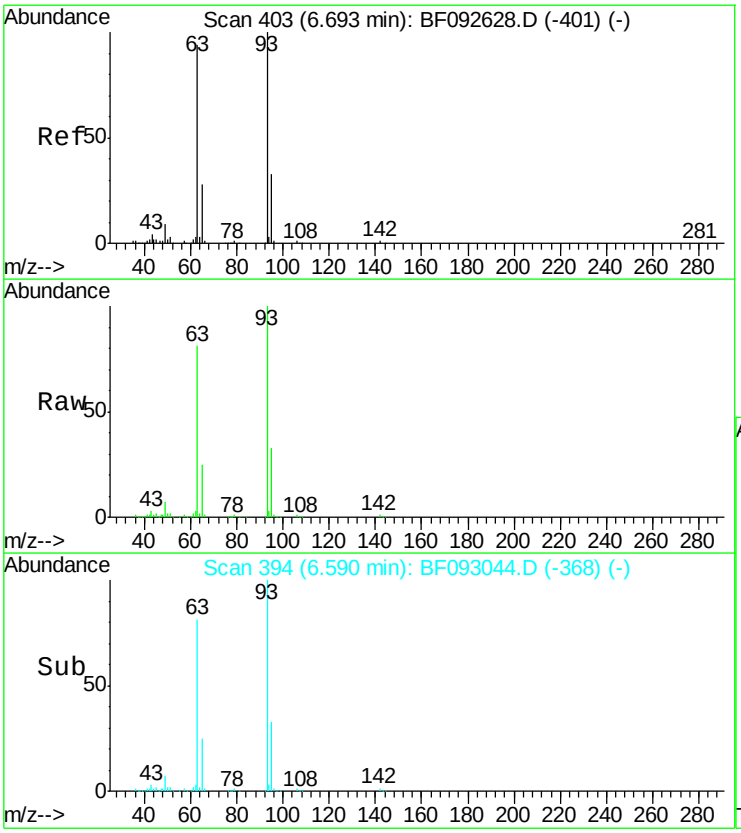
#9
Benzaldehyde
Concen: 2.67 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion: 77 Resp: 69758

Ion	Ratio	Lower	Upper
77	100		
105	105.0	83.9	123.9
106	96.0	77.6	117.6

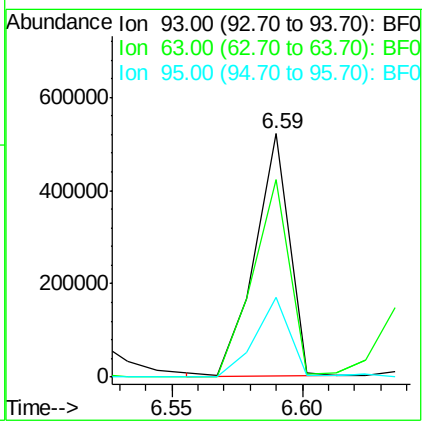


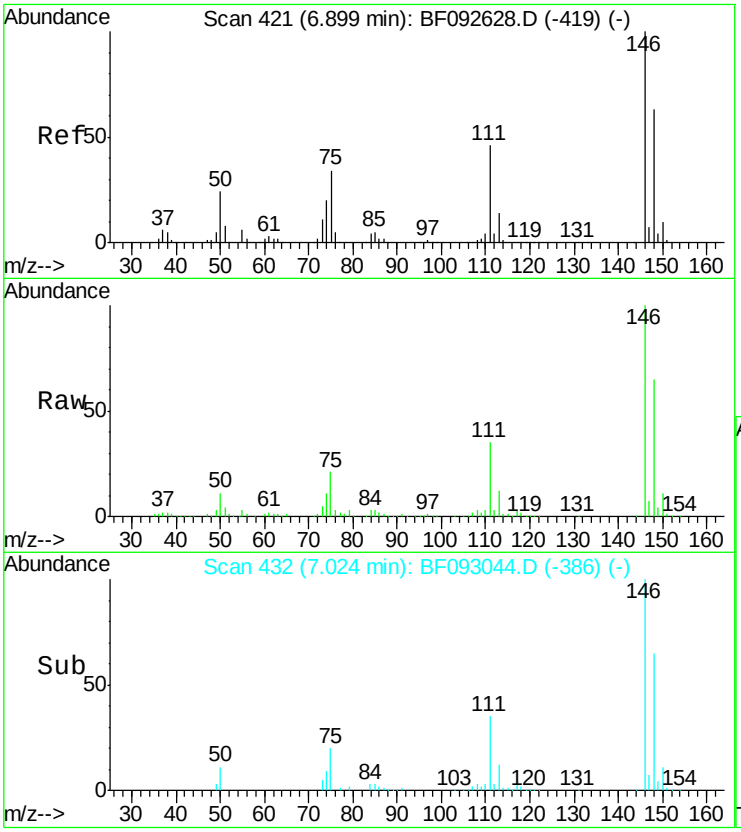


#11
bis(2-Chloroethyl)ether
Concen: 14.02 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion: 93 Resp: 477308

Ion	Ratio	Lower	Upper
93	100		
63	81.3	60.4	100.4
95	32.6	12.8	52.8



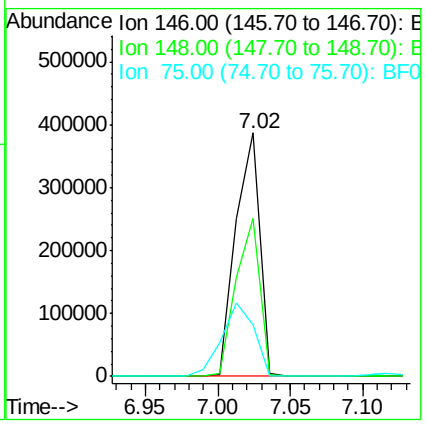


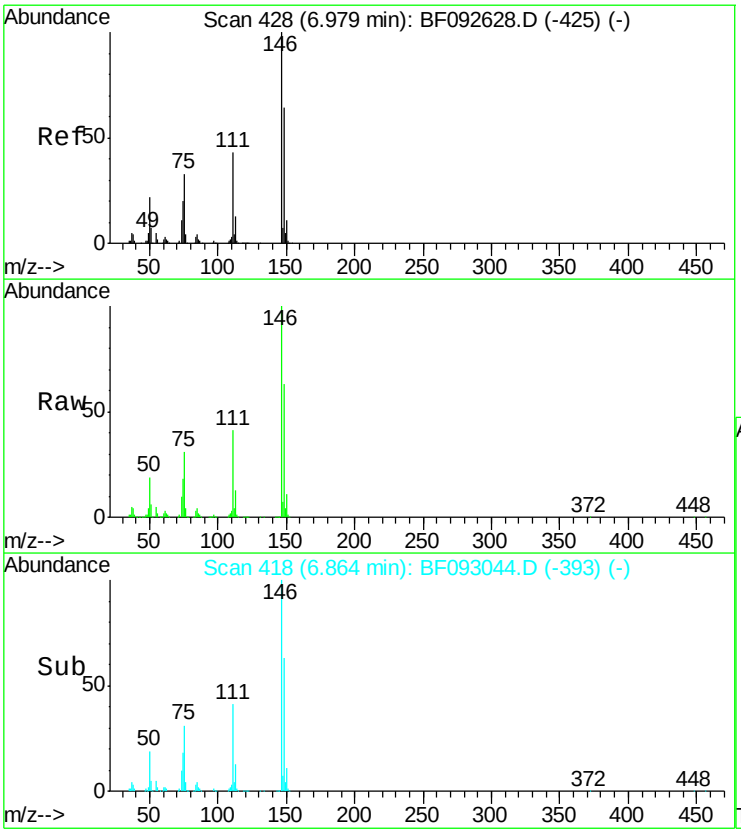
#12
1,3-Dichlorobenzene
Concen: 12.12 ng
RT: 7.02 min Scan# 432
Delta R.T. 0.23 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:146 Resp: 443789

Ion	Ratio	Lower	Upper
146	100		
148	65.0	53.4	80.0
75	21.0	18.5	27.7

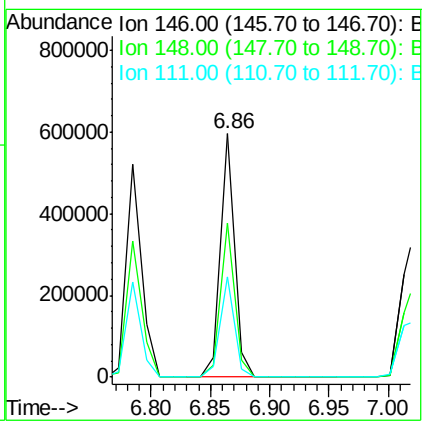


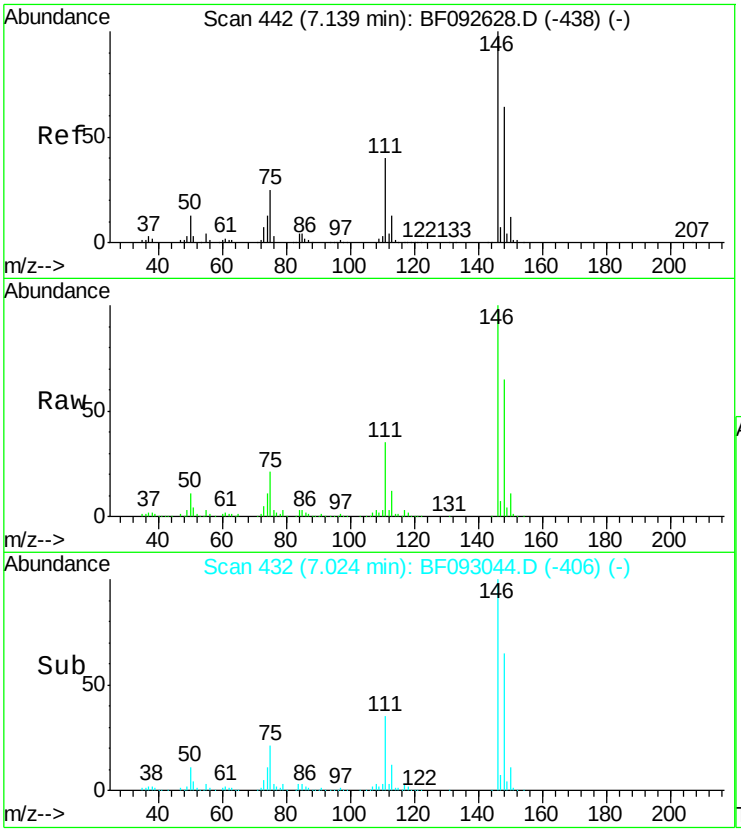


#13
1,4-Dichlorobenzene
Concen: 13.19 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:146 Resp: 488528

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	76.0
111	41.3	36.2	54.4



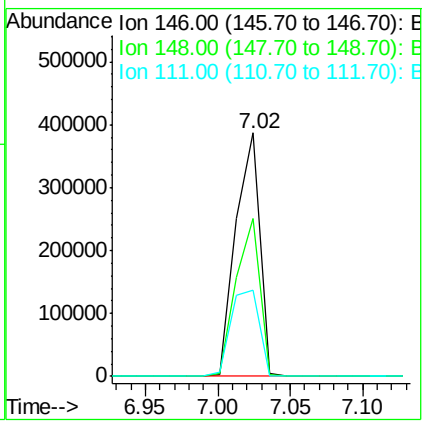


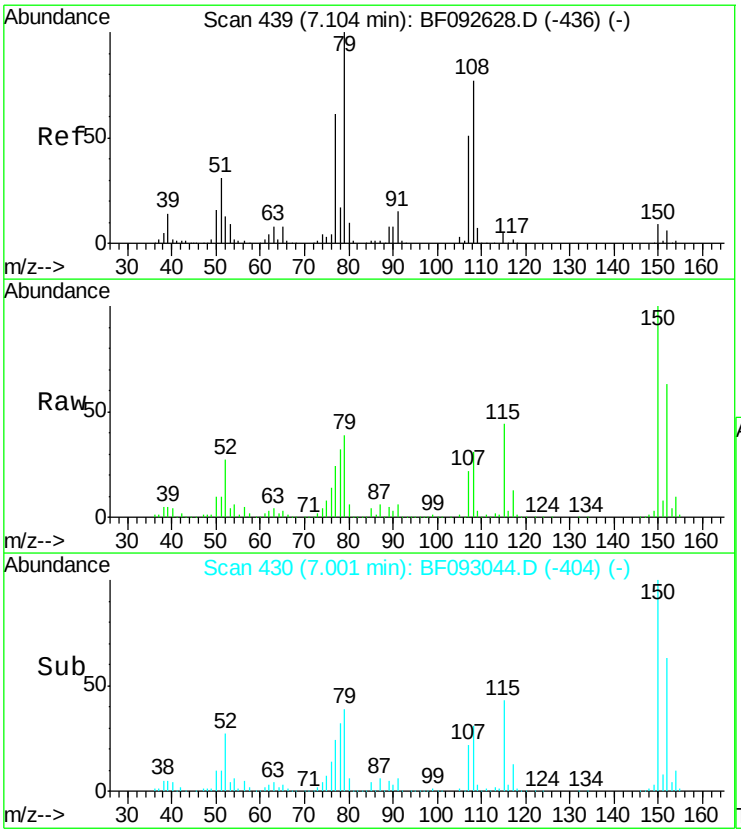
#14
1,2-Dichlorobenzene
Concen: 12.53 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:146 Resp: 443789

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.2	78.2
111	35.2	36.2	54.2#

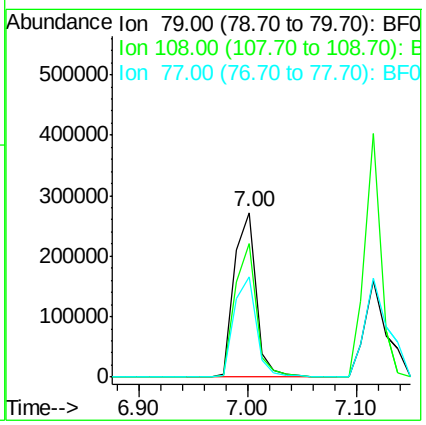


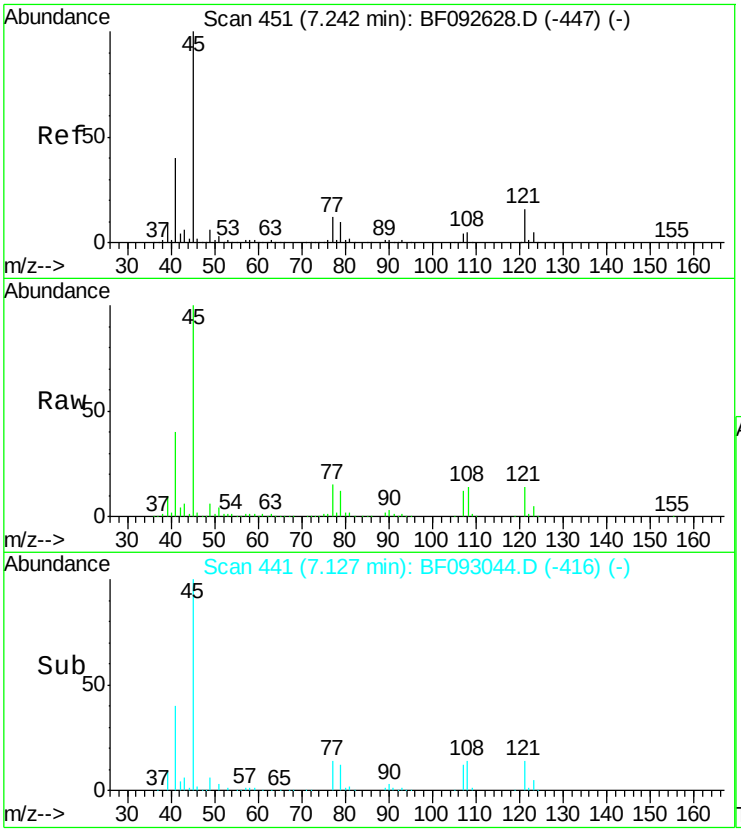


#15
Benzyl Alcohol
Concen: 14.02 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion: 79 Resp: 378289

Ion	Ratio	Lower	Upper
79	100		
108	80.8	61.4	92.0
77	61.0	50.9	76.3



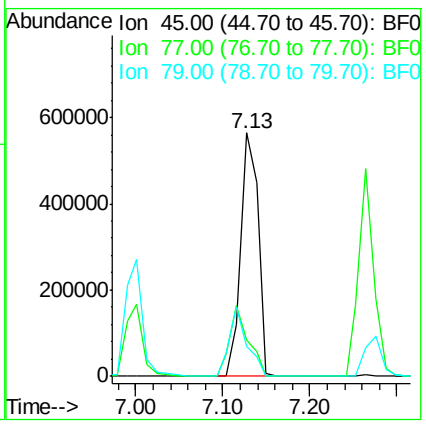


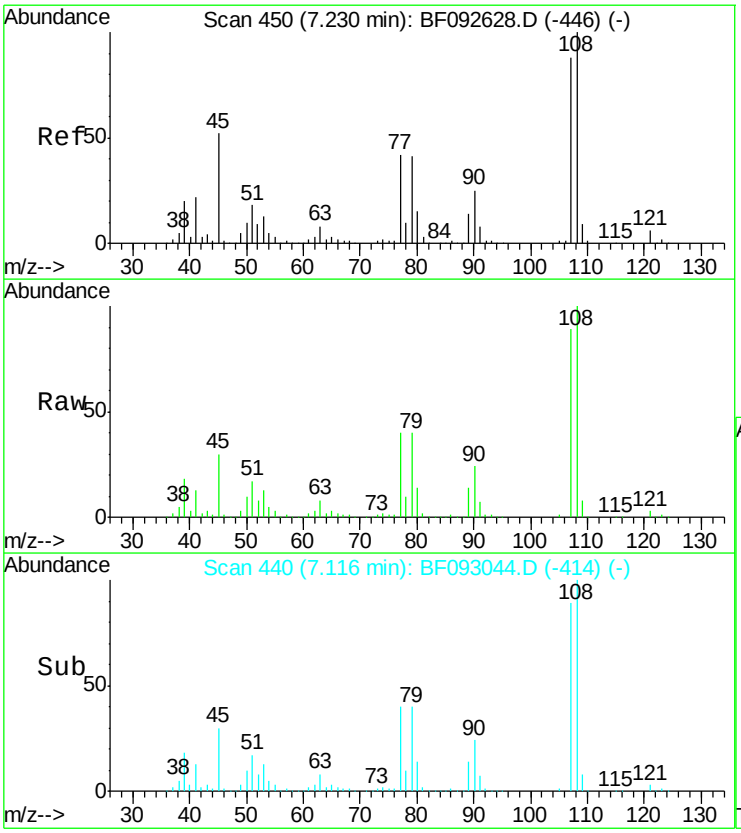
#16
2,2'-oxybis(1-Chloropropane)
Concen: 13.33 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion: 45 Resp: 788206

Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	34.6
79	12.2	0.0	31.2

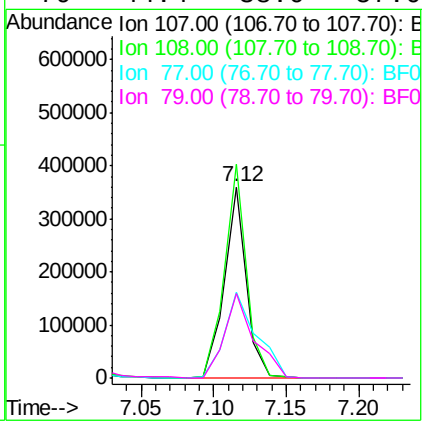


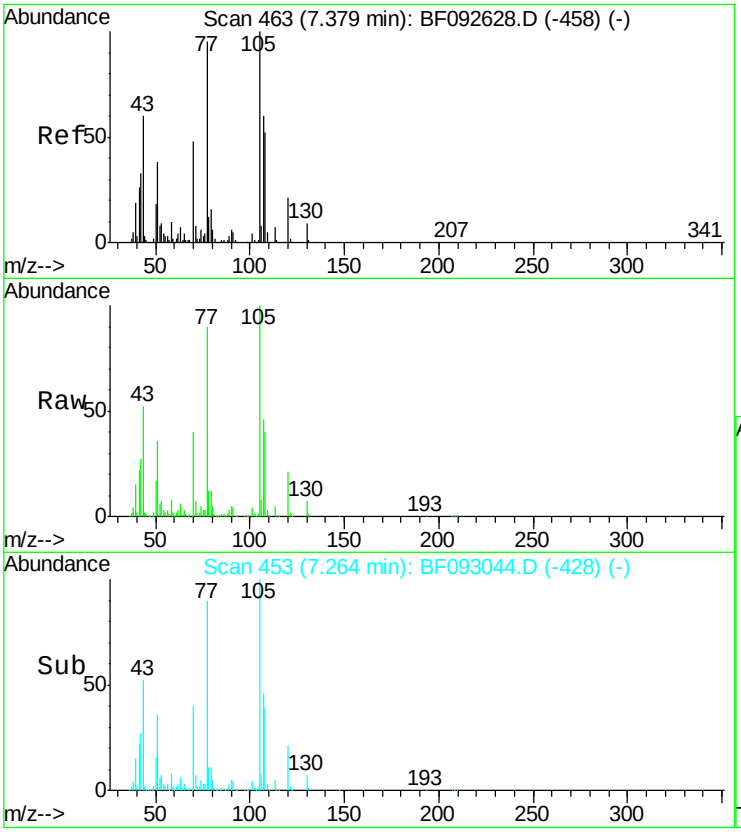


#17
2-Methylphenol
Concen: 14.00 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:107 Resp: 375310

Ion	Ratio	Lower	Upper
107	100		
108	111.8	93.0	139.6
77	45.2	39.8	59.8
79	44.4	38.0	57.0



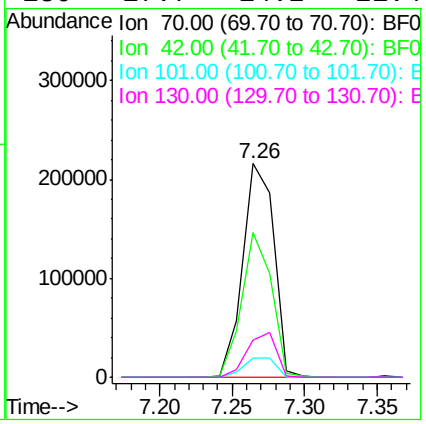


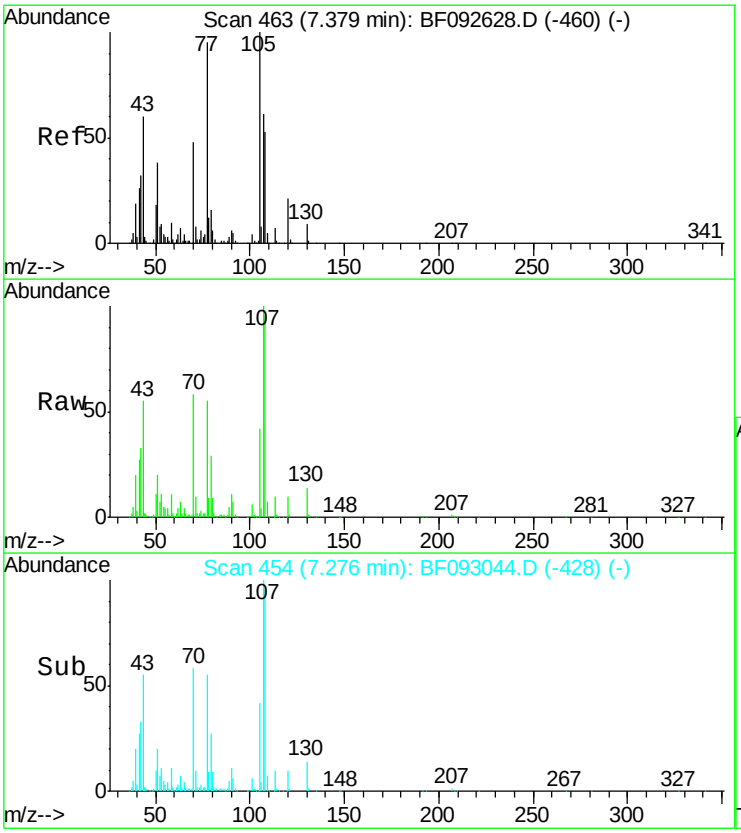
#19
n-Nitroso-di-n-propylamine
Concen: 13.83 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion: 70 Resp: 320913

Ion	Ratio	Lower	Upper
70	100		
42	67.6	49.4	74.0
101	9.2	7.4	11.2
130	17.7	14.2	21.4

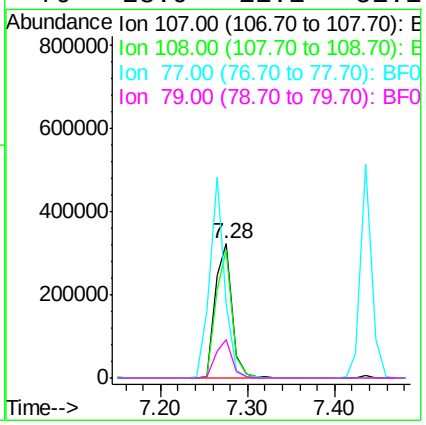


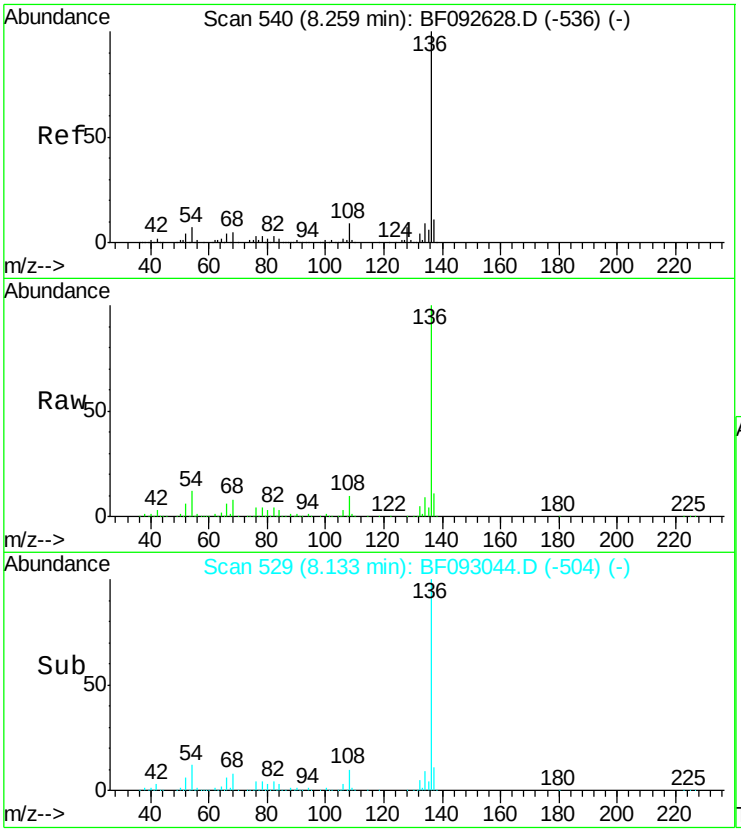


#20
3+4-Methylphenols
Concen: 13.66 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:107 Resp: 437957

Ion	Ratio	Lower	Upper
107	100		
108	95.5	73.0	113.0
77	55.3	71.3	111.3#
79	28.9	11.1	51.1



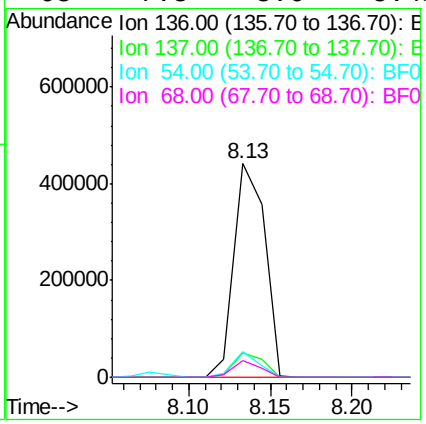


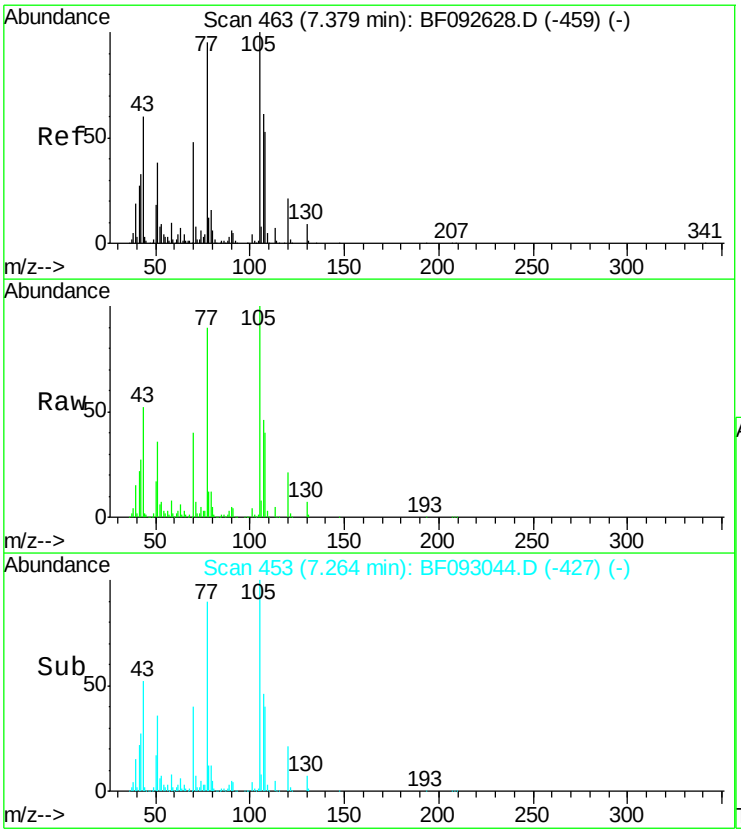
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:136 Resp: 577057

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	11.9	4.5	6.7#
68	7.8	3.6	5.4#

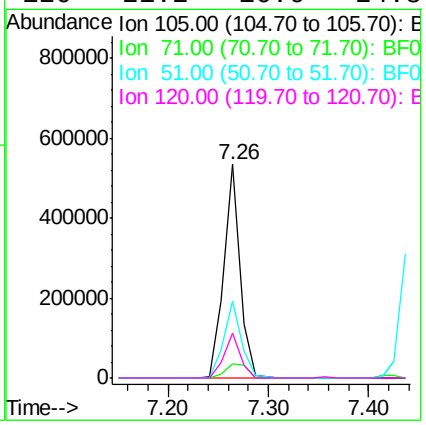


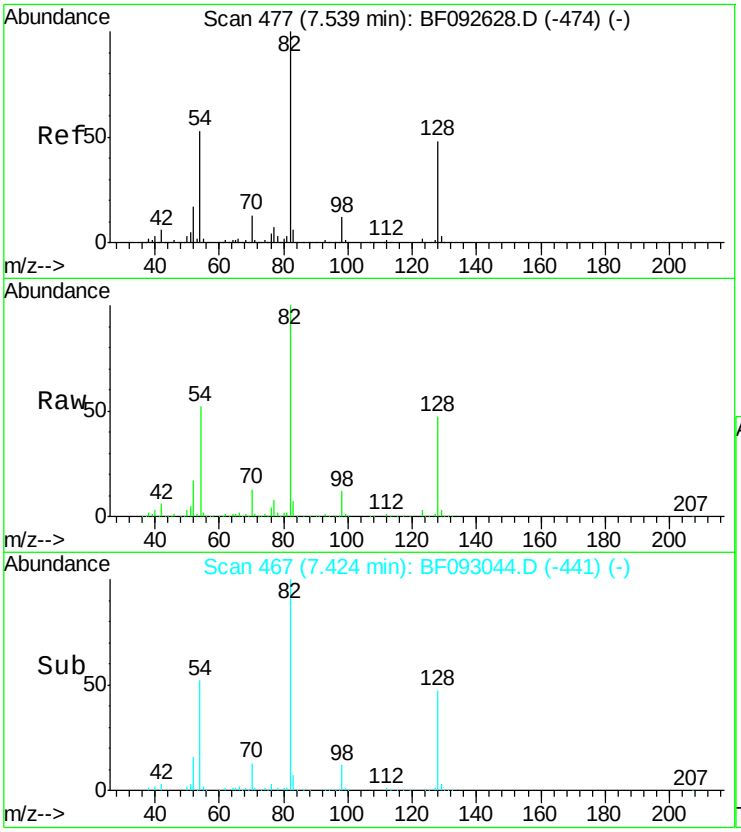


#22
Acetophenone
Concen: 45.56 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:105 Resp: 600248

Ion	Ratio	Lower	Upper
105	100		
71	6.7	3.2	4.8#
51	36.1	26.2	39.4
120	21.2	16.6	24.8



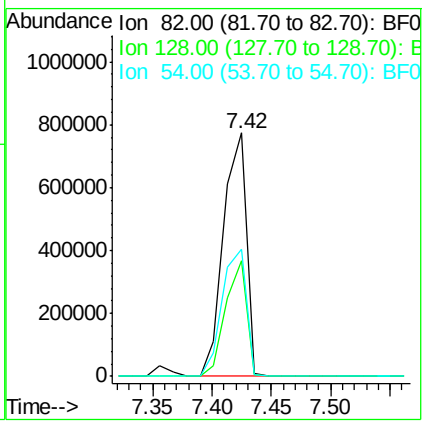


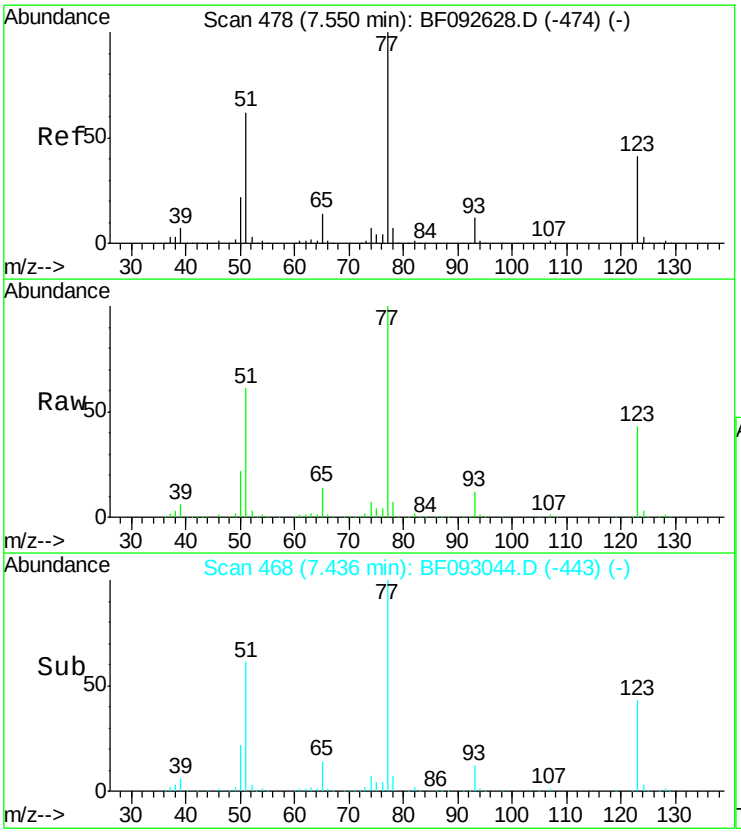
#23
Nitrobenzene-d5
Concen: 99.86 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion: 82 Resp: 1034806

Ion	Ratio	Lower	Upper
82	100		
128	47.4	34.6	52.0
54	52.1	39.5	59.3

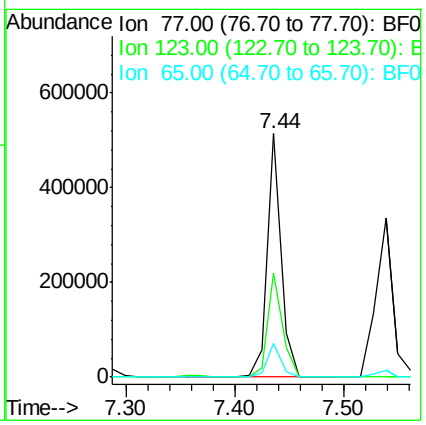


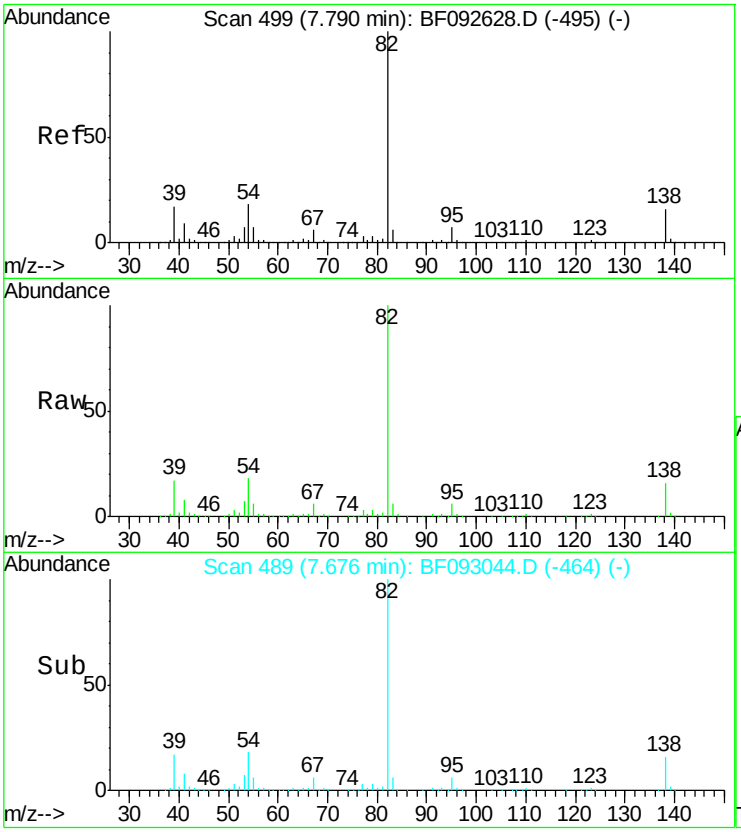


#24
Nitrobenzene
Concen: 43.25 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion: 77 Resp: 460152

Ion	Ratio	Lower	Upper
77	100		
123	42.8	33.0	49.4
65	13.8	11.2	16.8



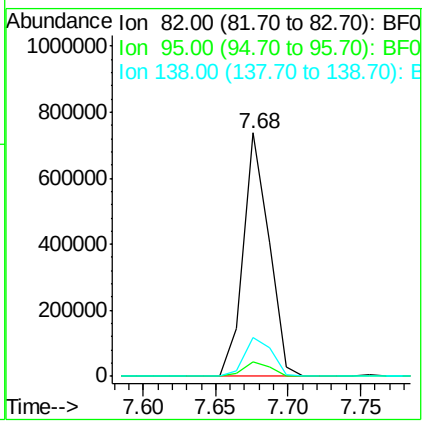


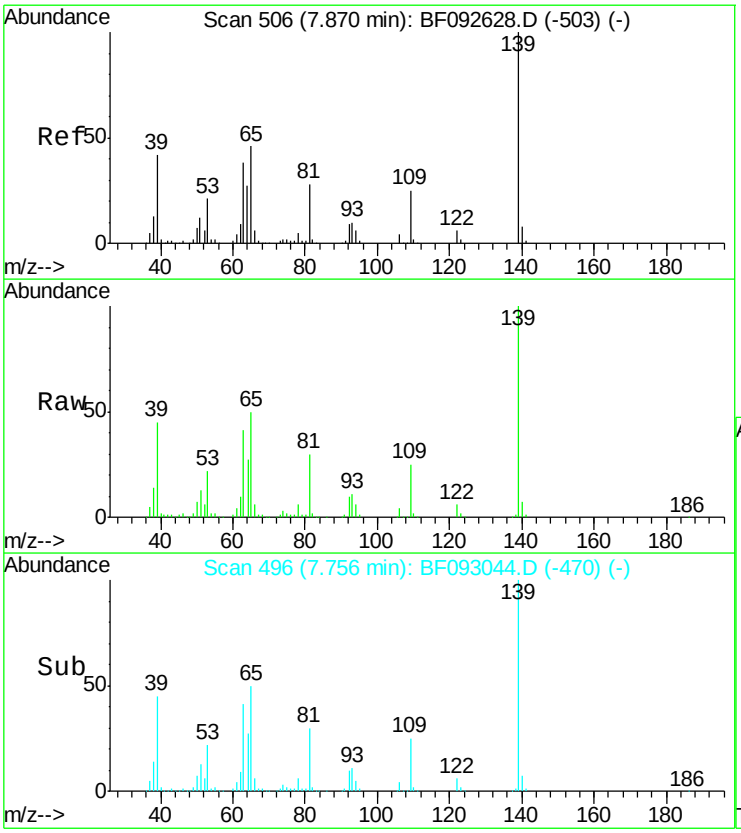
#25
Isophorone
Concen: 46.83 ng
RT: 7.68 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion: 82 Resp: 904329

Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.6	8.4
138	15.8	14.6	22.0

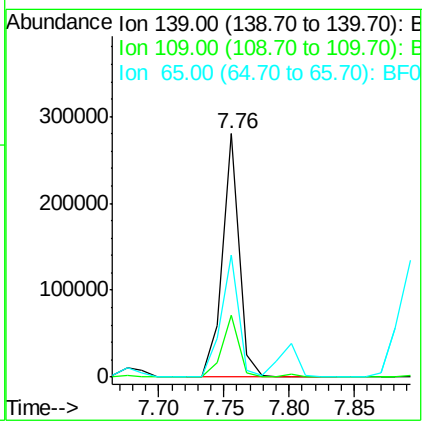


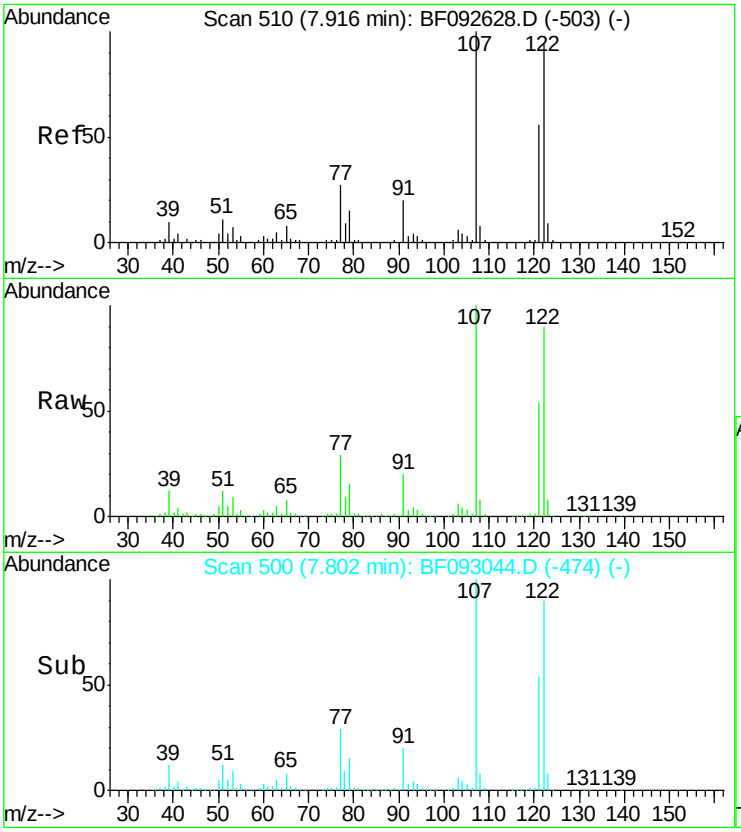


#26
2-Nitrophenol
Concen: 50.08 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:139 Resp: 253293

Ion	Ratio	Lower	Upper
139	100		
109	25.4	23.3	34.9
65	49.9	42.7	64.1



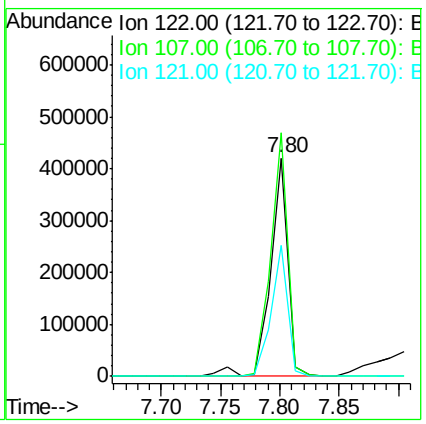


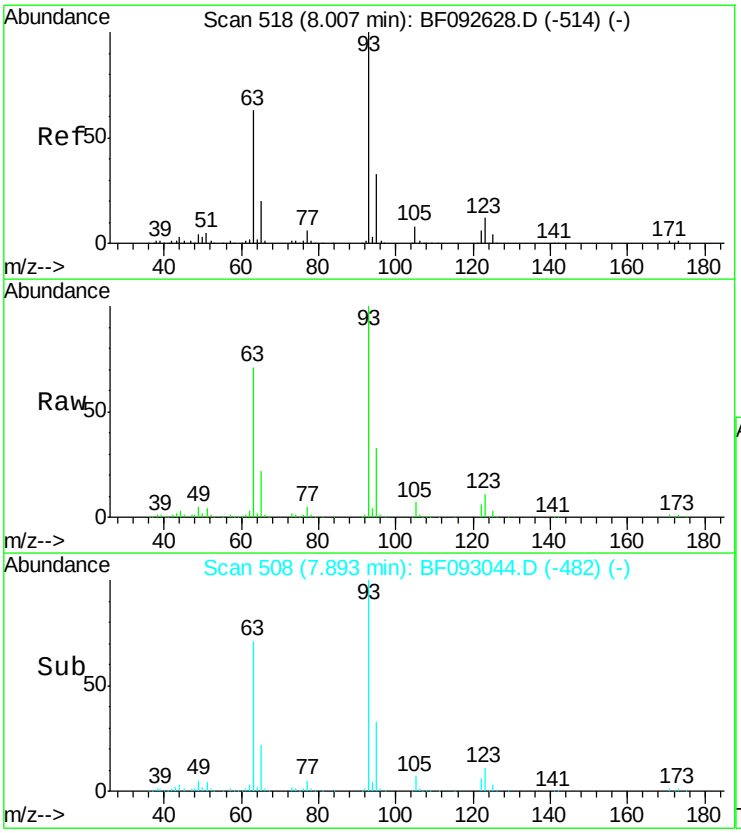
#27
2,4-Dimethylphenol
Concen: 48.33 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:122 Resp: 429301

Ion	Ratio	Lower	Upper
122	100		
107	111.4	94.1	141.1
121	60.1	46.0	69.0

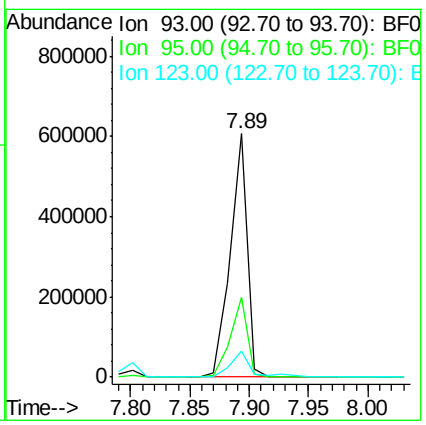


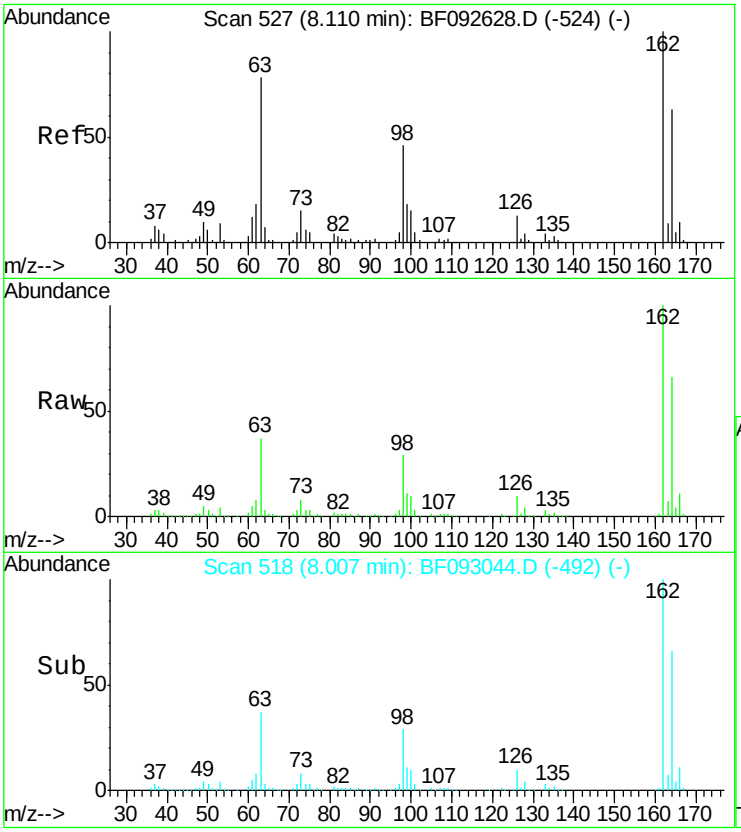


#28
bis(2-Chloroethoxy)methane
Concen: 47.10 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion: 93 Resp: 602379

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	10.9	8.6	13.0



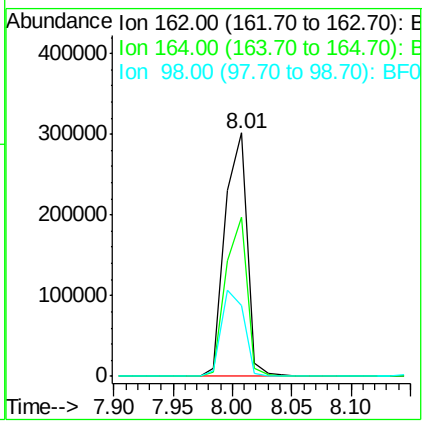


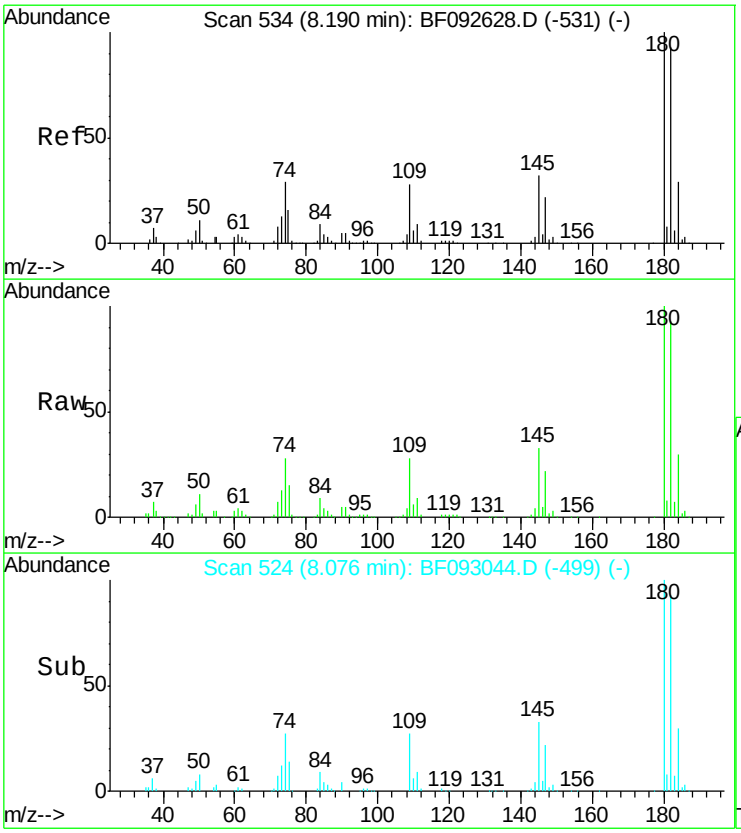
#29
2,4-Dichlorophenol
Concen: 46.75 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:162 Resp: 387346

Ion	Ratio	Lower	Upper
162	100		
164	65.5	46.8	86.8
98	29.1	9.1	49.1

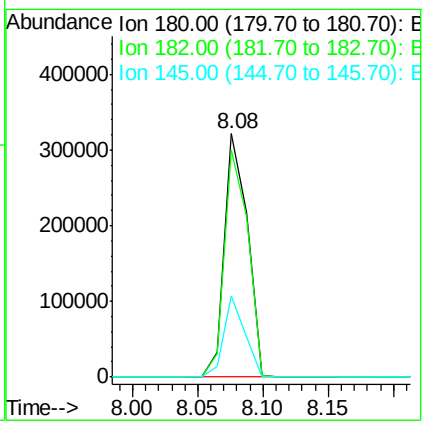


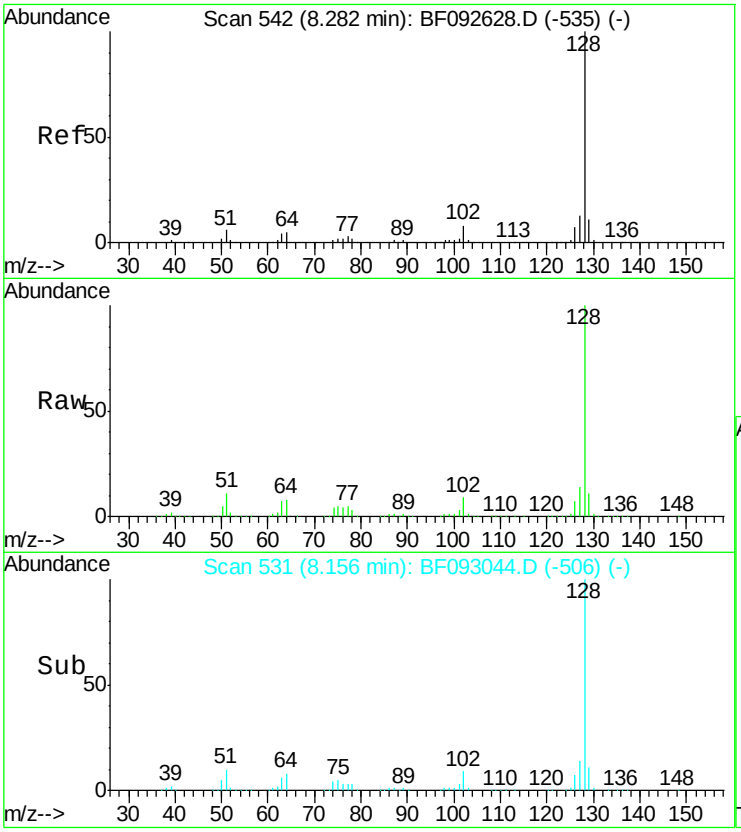


#30
1,2,4-Trichlorobenzene
Concen: 44.12 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:180 Resp: 393932

Ion	Ratio	Lower	Upper
180	100		
182	93.1	78.2	117.4
145	33.4	21.6	32.4#



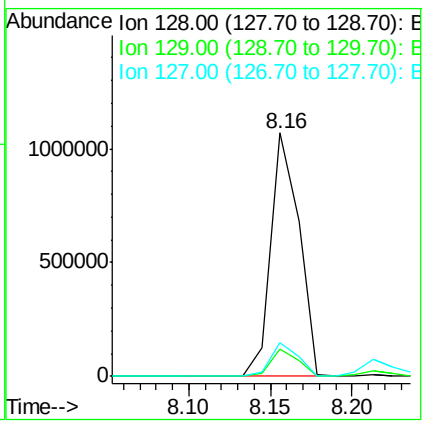


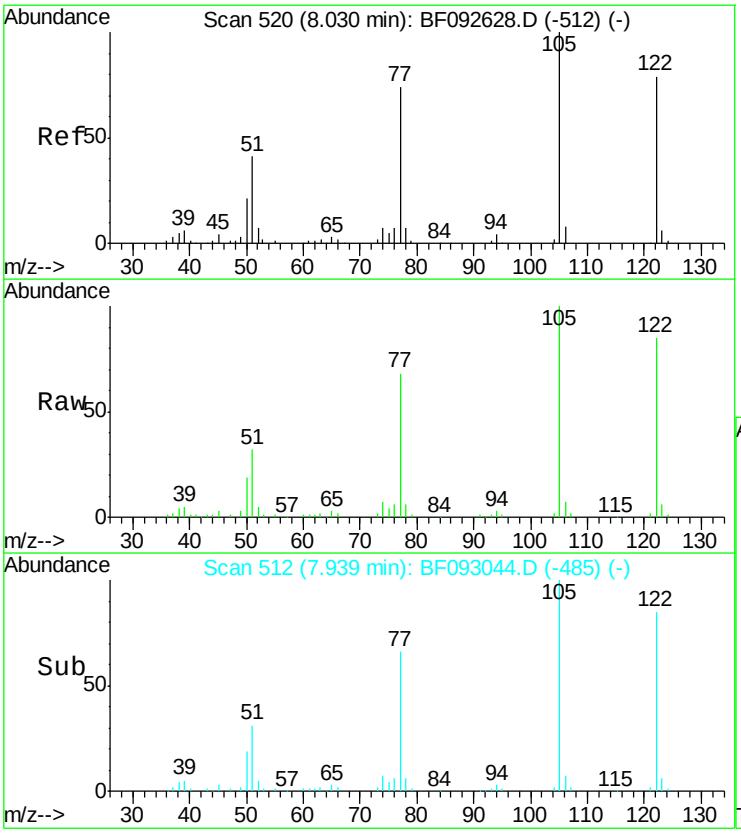
#31
Naphthalene
Concen: 44.22 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:128 Resp: 1293533

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.5	14.3
127	13.7	10.8	16.2

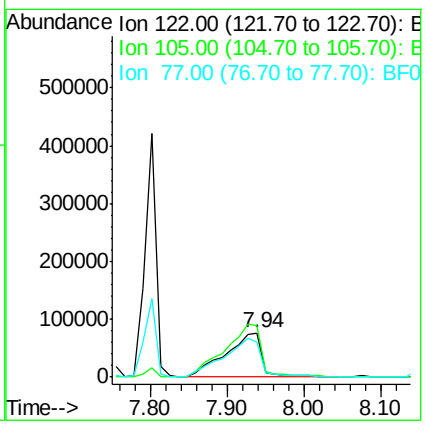


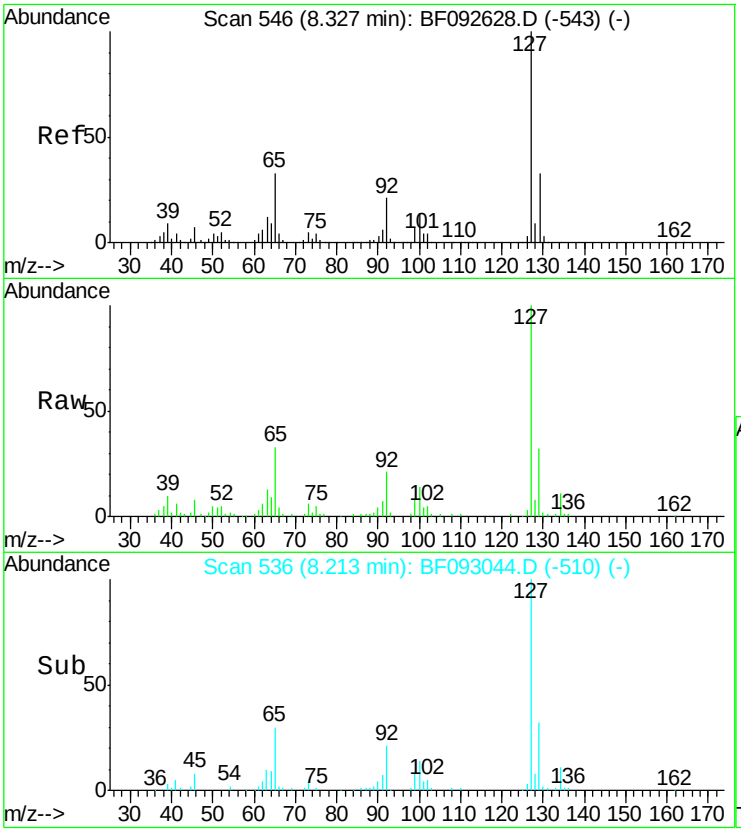


#32
Benzoic acid
Concen: 48.83 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.01 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:122 Resp: 246495

Ion	Ratio	Lower	Upper
122	100		
105	117.6	107.2	147.2
77	79.7	74.5	114.5



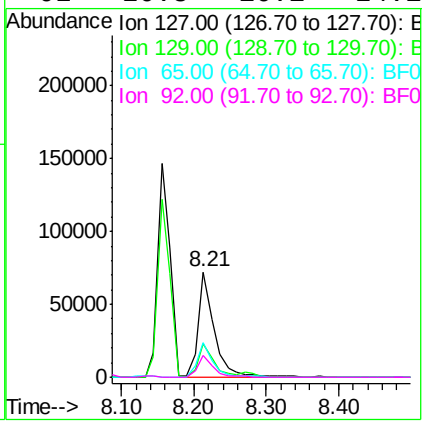


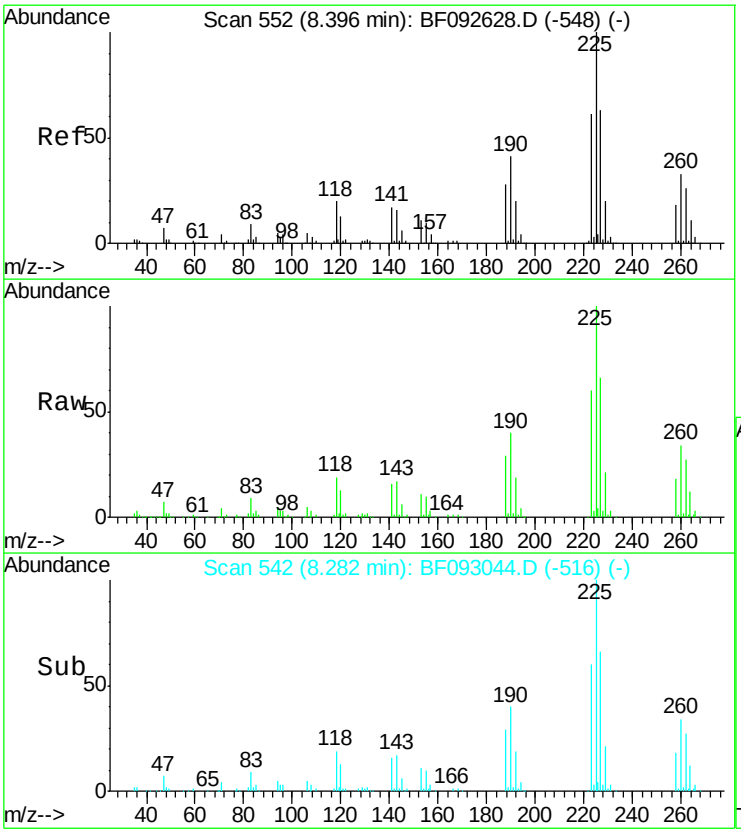
#33
4-Chloroaniline
Concen: 9.72 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:127 Resp: 111466

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.3	39.5
65	33.1	25.8	38.8
92	20.8	16.1	24.1

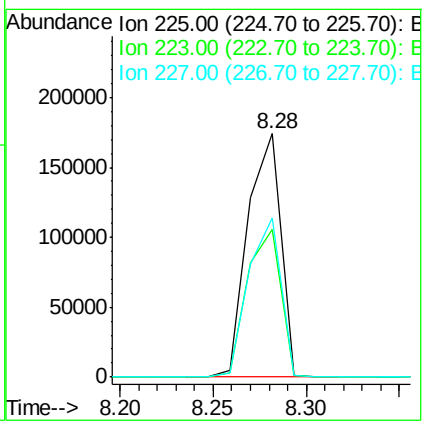


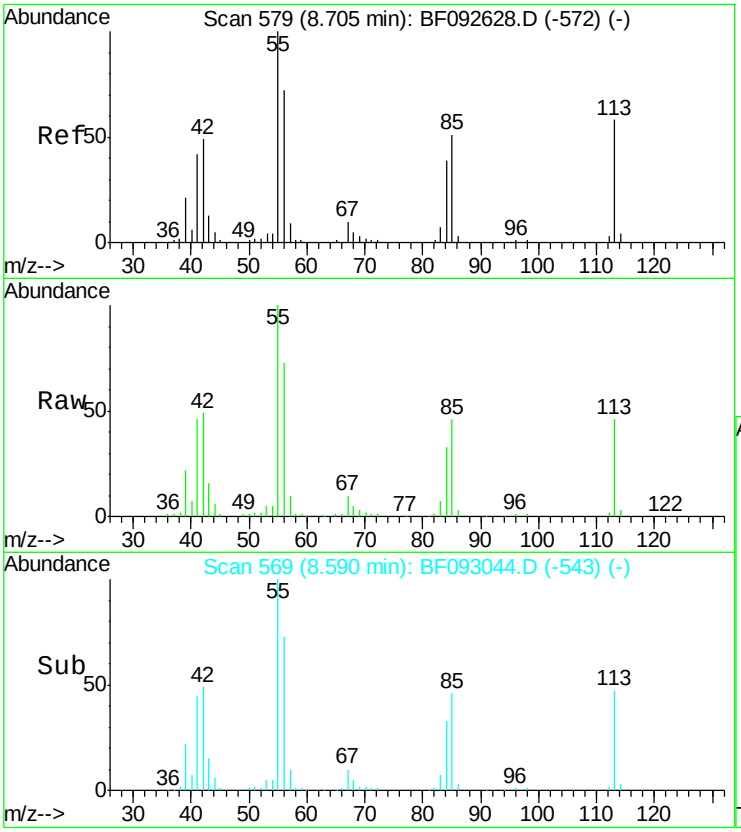


#34
Hexachlorobutadiene
Concen: 43.22 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:225 Resp: 212299

Ion	Ratio	Lower	Upper
225	100		
223	60.4	51.0	76.6
227	65.6	50.6	76.0



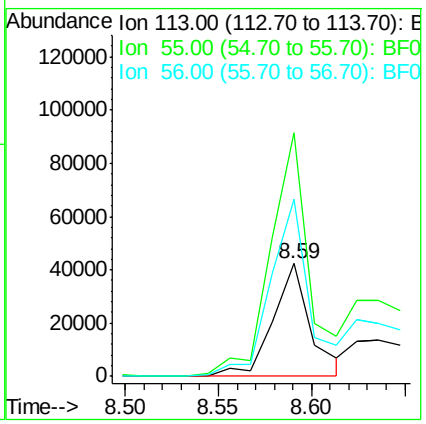


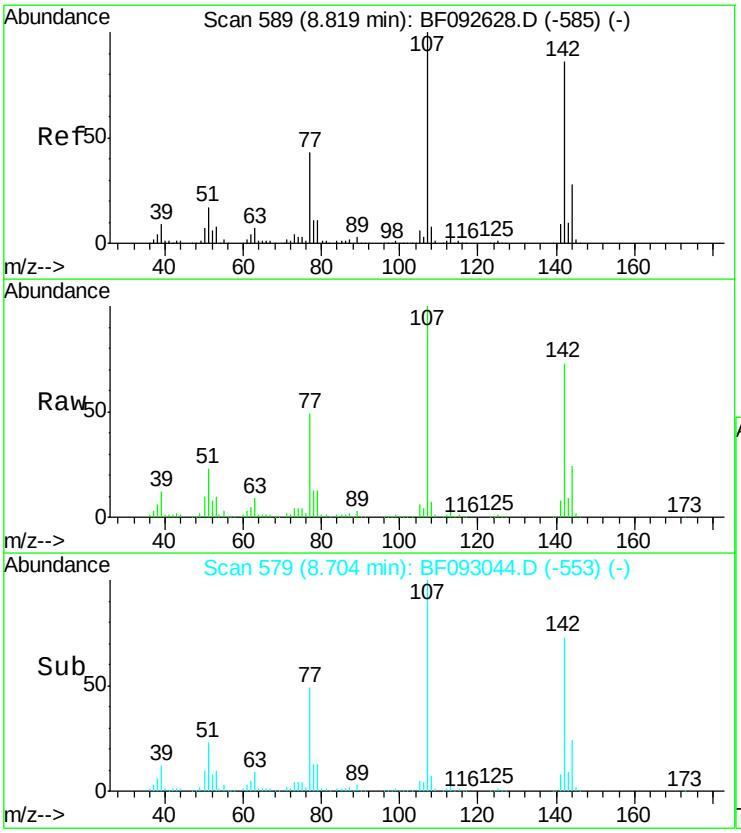
#35
Caprolactam
Concen: 22.88 ng
RT: 8.59 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:113 Resp: 59616

Ion	Ratio	Lower	Upper
113	100		
55	215.9	119.2	159.2#
56	157.1	83.8	123.8#

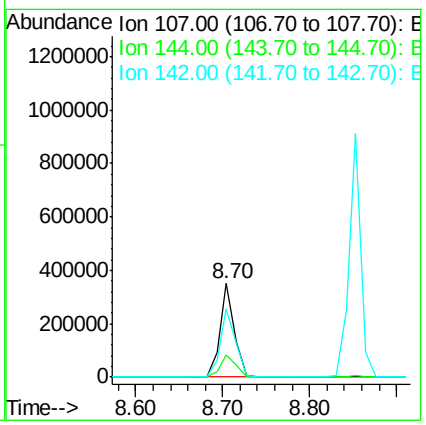


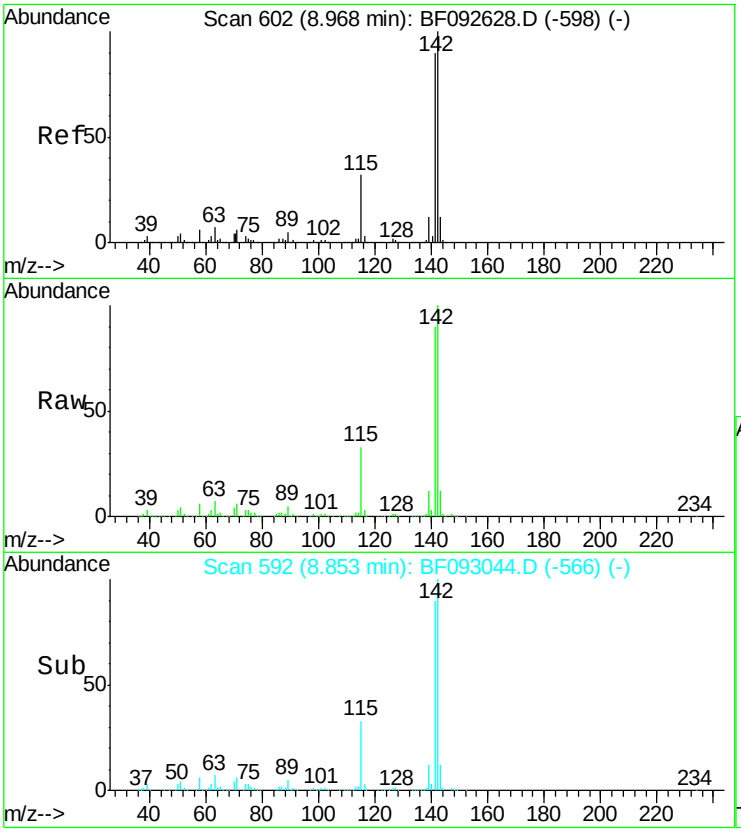


#36
4-Chloro-3-methylphenol
Concen: 46.55 ng
RT: 8.70 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:107 Resp: 402092

Ion	Ratio	Lower	Upper
107	100		
144	23.6	19.3	28.9
142	72.8	59.0	88.6



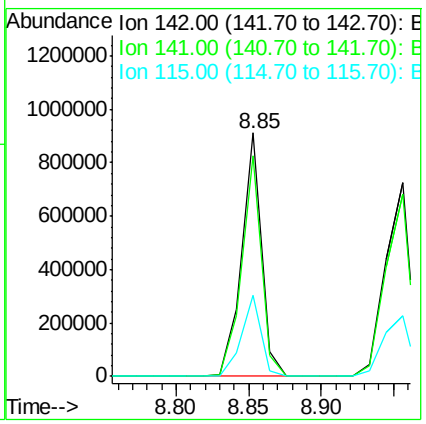


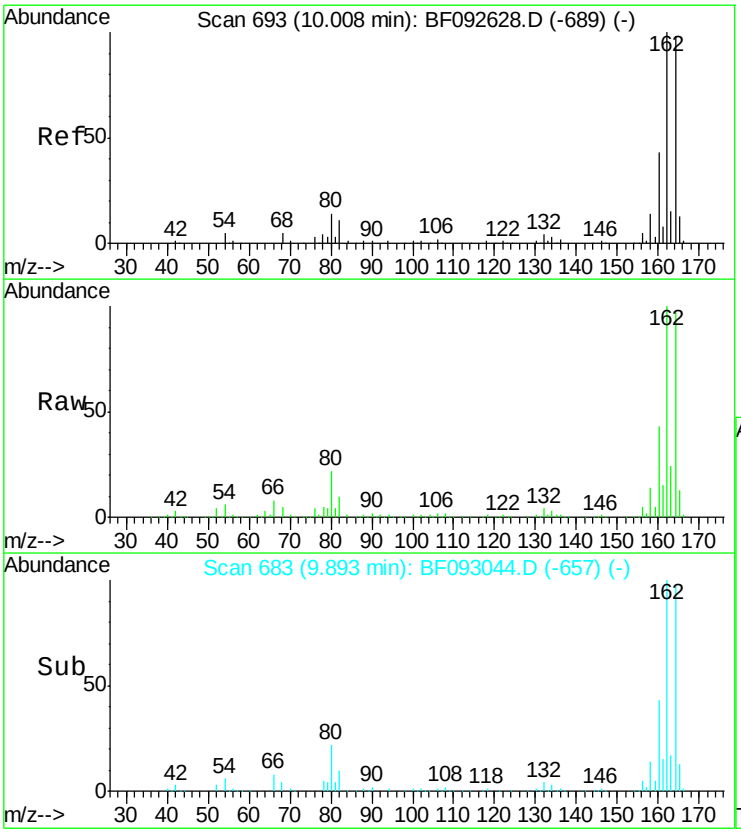
#37
2-Methylnaphthalene
Concen: 46.21 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:142 Resp: 867833

Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.0	106.6
115	33.4	28.3	42.5

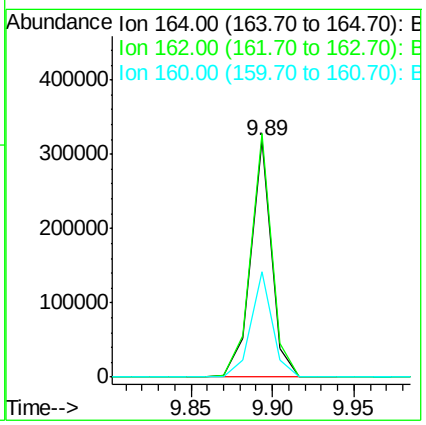


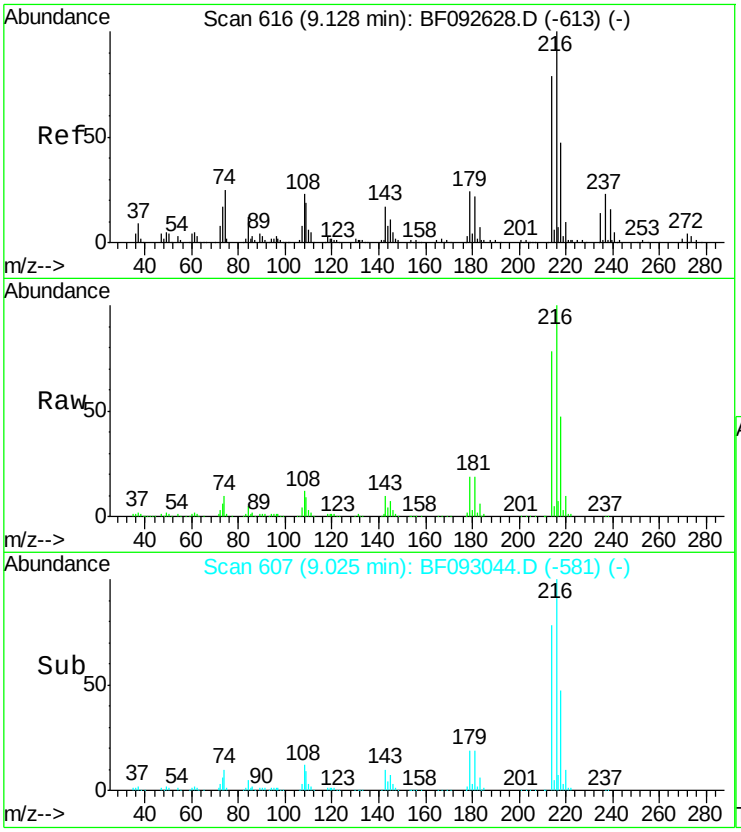


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:164 Resp: 283332

Ion	Ratio	Lower	Upper
164	100		
162	102.7	80.2	120.2
160	44.4	36.9	55.3



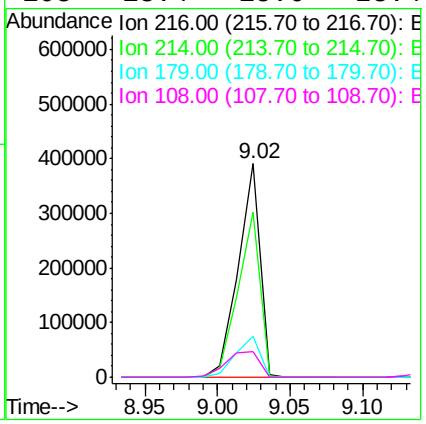


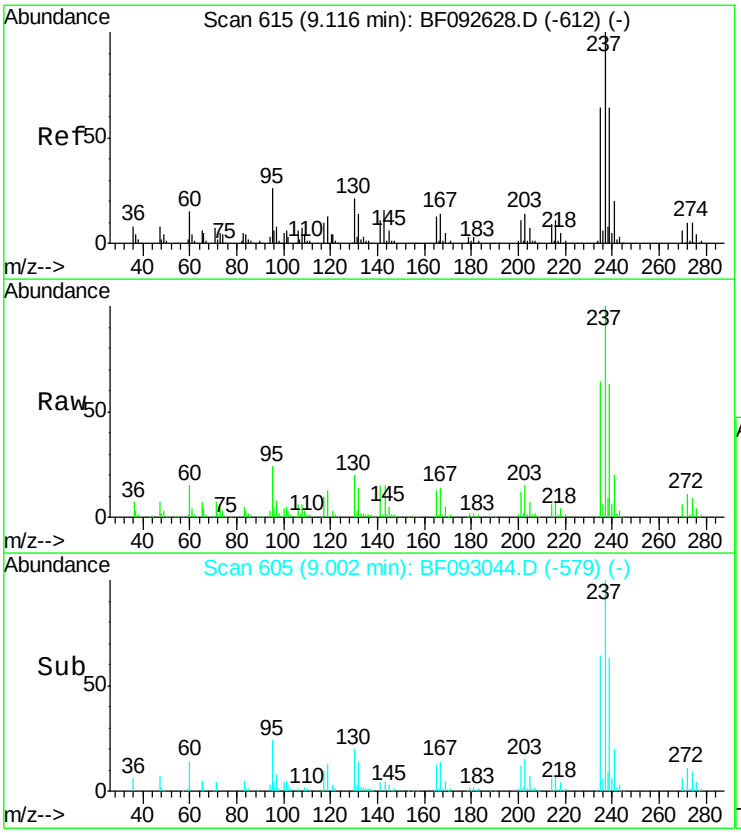
#39
1,2,4,5-Tetrachlorobenzene
Concen: 51.44 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:216 Resp: 409085

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.4	95.0
179	21.1	17.4	26.2
108	18.4	15.6	23.4

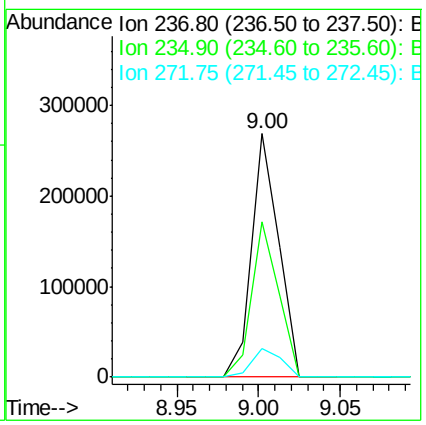


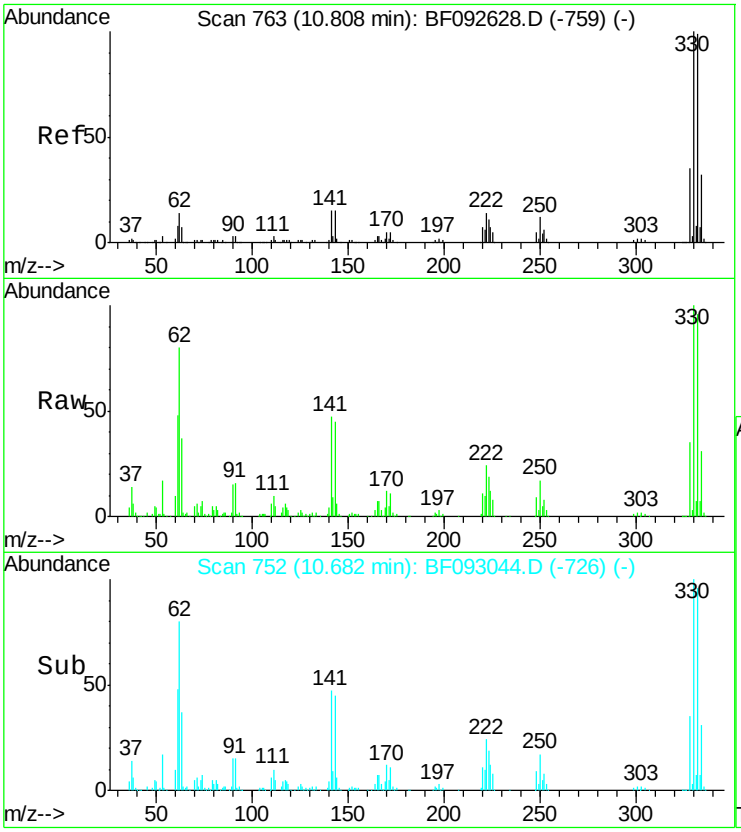


#40
Hexachlorocyclopentadiene
Concen: 86.54 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:237 Resp: 310532

Ion	Ratio	Lower	Upper
237	100		
235	64.0	41.2	81.2
272	11.5	0.0	35.4



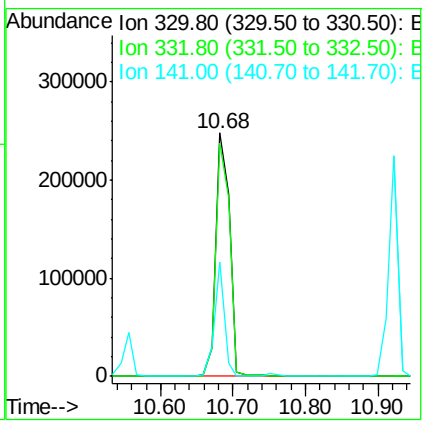


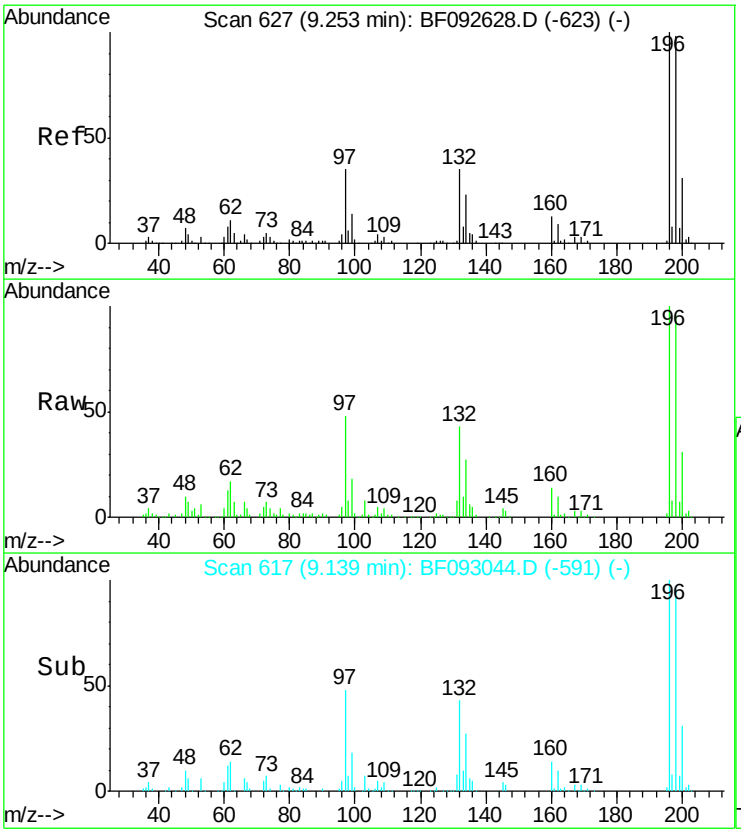
#41
2,4,6-Tribromophenol
Concen: 159.33 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:330 Resp: 326499

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.4	116.2
141	34.4	34.1	51.1

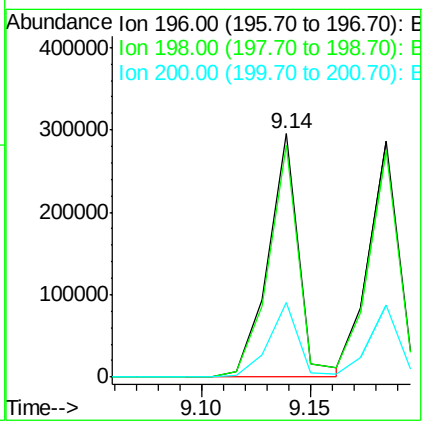


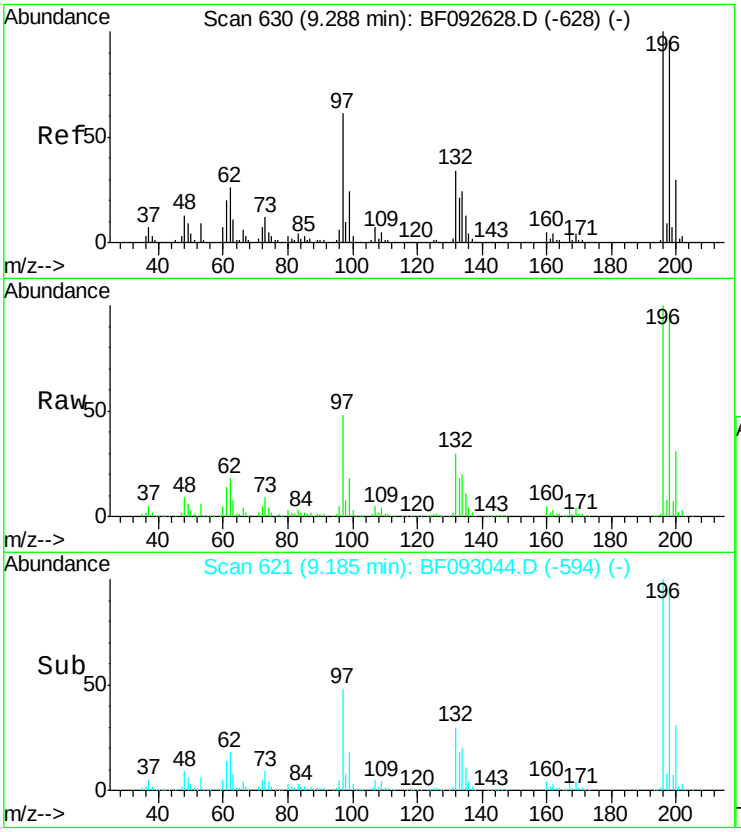


#42
2,4,6-Trichlorophenol
Concen: 55.49 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:196 Resp: 289973

Ion	Ratio	Lower	Upper
196	100		
198	95.5	82.1	123.1
200	30.7	27.0	40.4



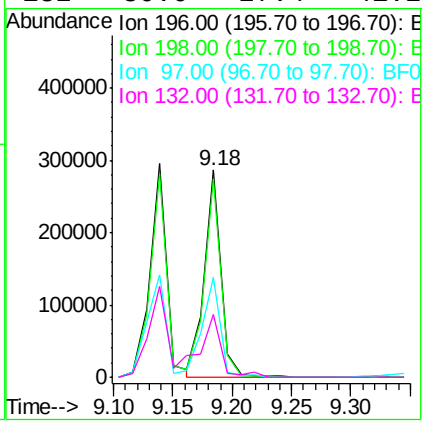


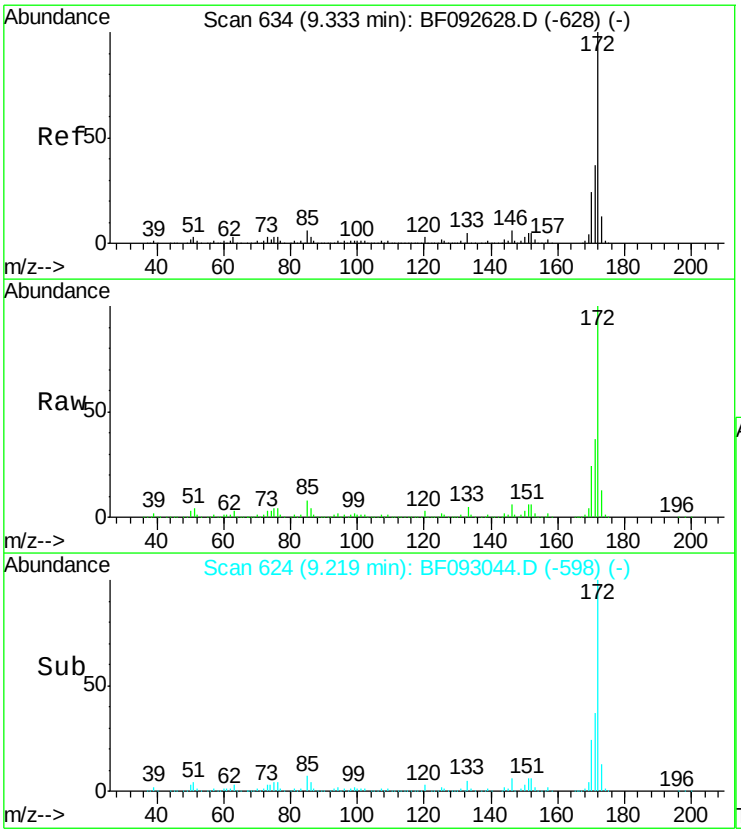
#43
2,4,5-Trichlorophenol
Concen: 48.83 ng
RT: 9.18 min Scan# 621
Delta R.T. 0.01 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:196 Resp: 279600

Ion	Ratio	Lower	Upper
196	100		
198	95.8	79.4	119.2
97	48.4	51.5	77.3#
132	30.0	27.4	41.2

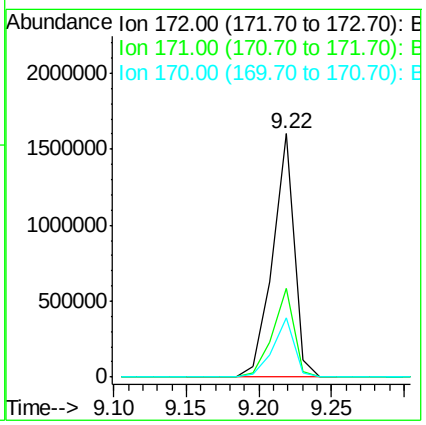


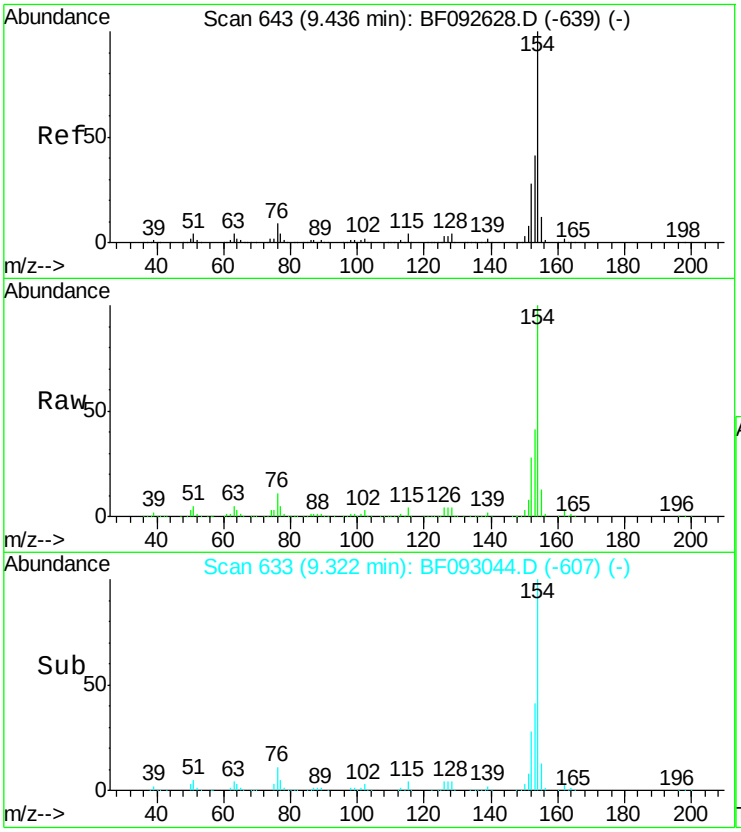


#44
2-Fluorobiphenyl
Concen: 105.83 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:172 Resp: 1655088

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.0
170	24.4	20.2	30.4



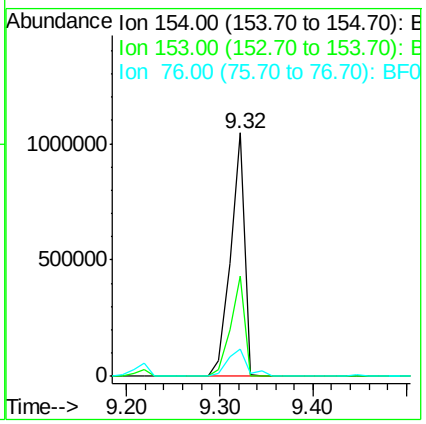


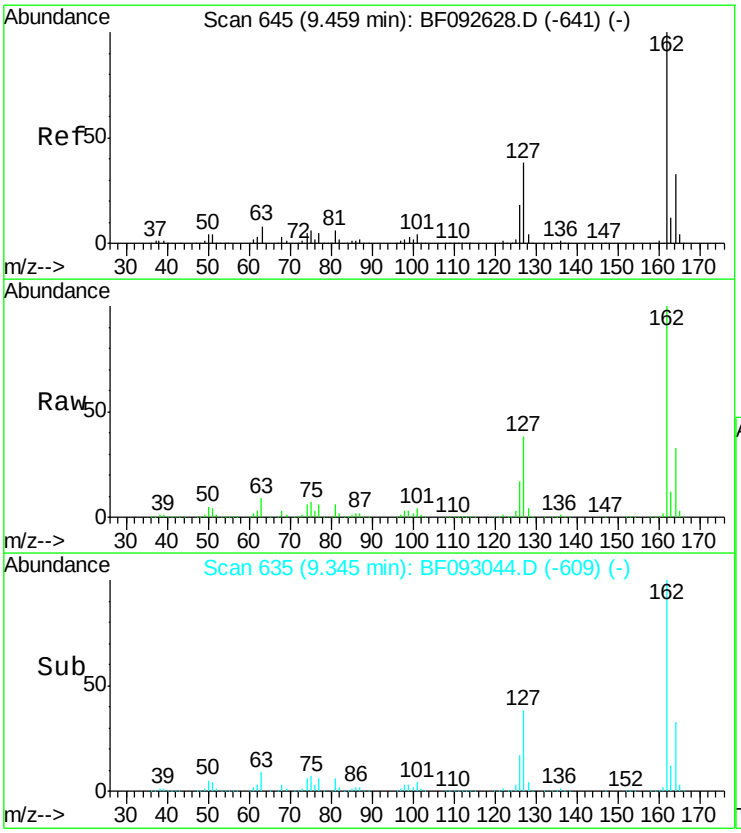
#45
1,1'-Biphenyl
Concen: 53.96 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:154 Resp: 1107149

Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.9	60.9
76	11.3	0.0	30.5

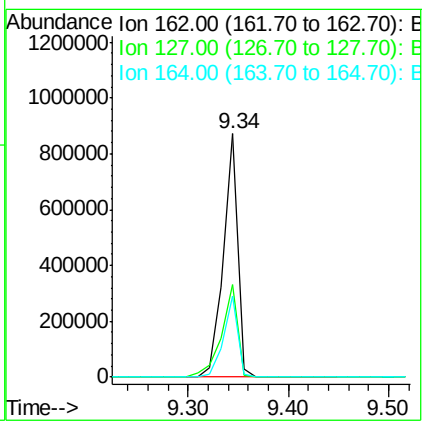


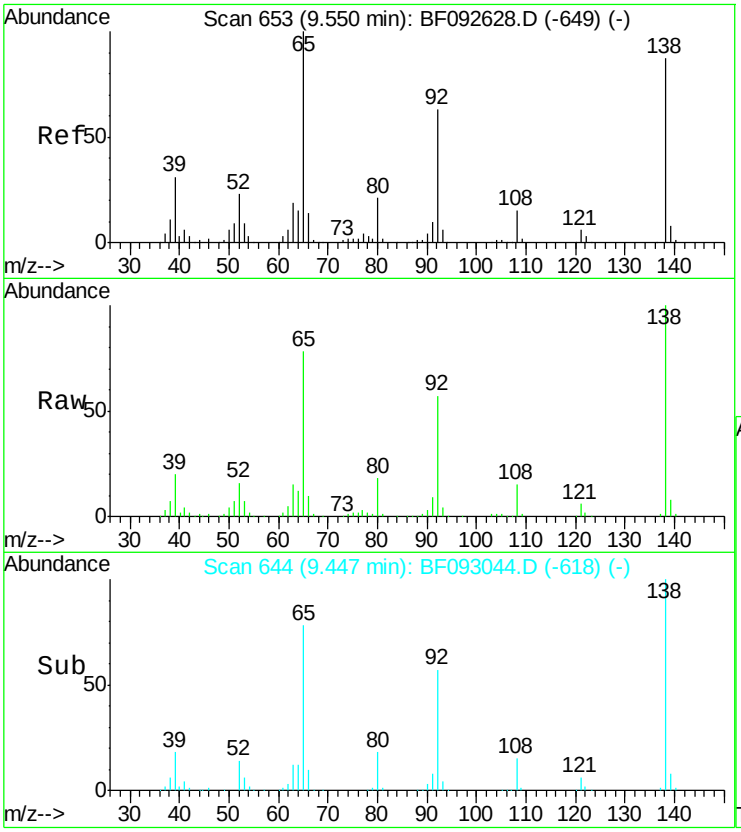


#46
2-Chloronaphthalene
Concen: 53.73 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:162 Resp: 862325

Ion	Ratio	Lower	Upper
162	100		
127	38.0	30.7	46.1
164	33.2	27.6	41.4



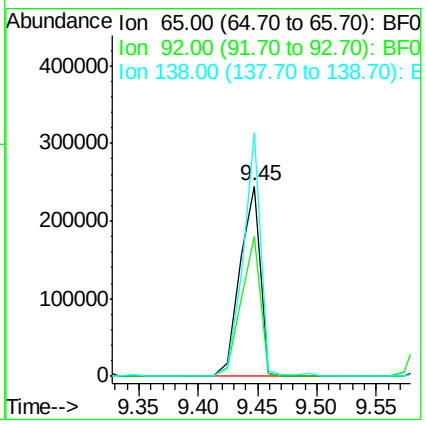


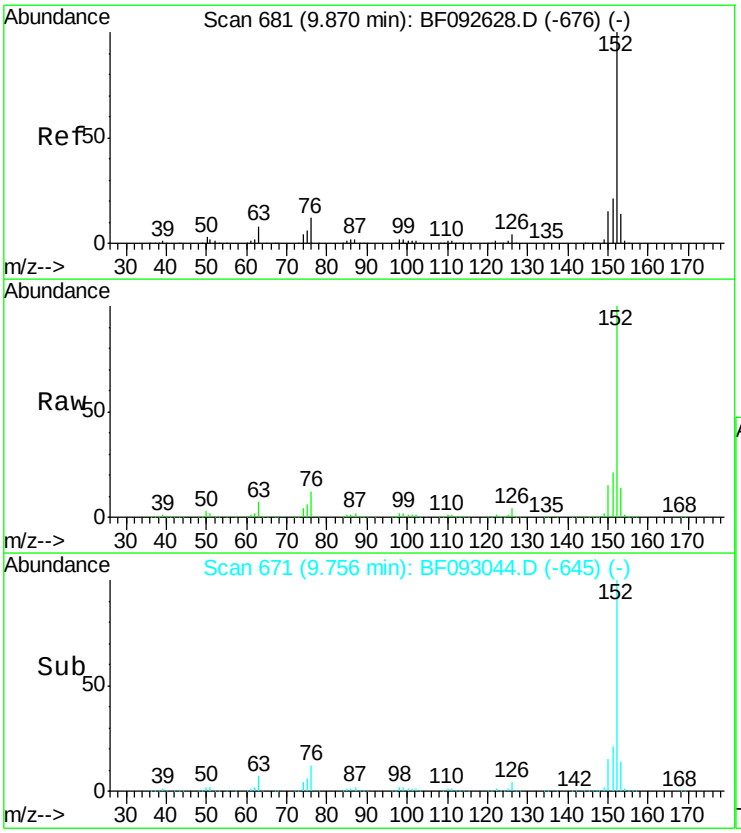
#47
2-Nitroaniline
Concen: 54.26 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion: 65 Resp: 292811

Ion	Ratio	Lower	Upper
65	100		
92	73.4	53.9	80.9
138	128.2	76.8	115.2#

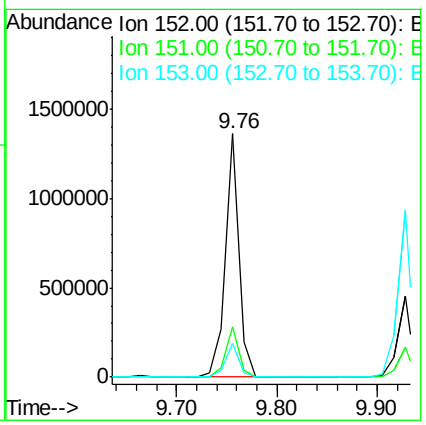


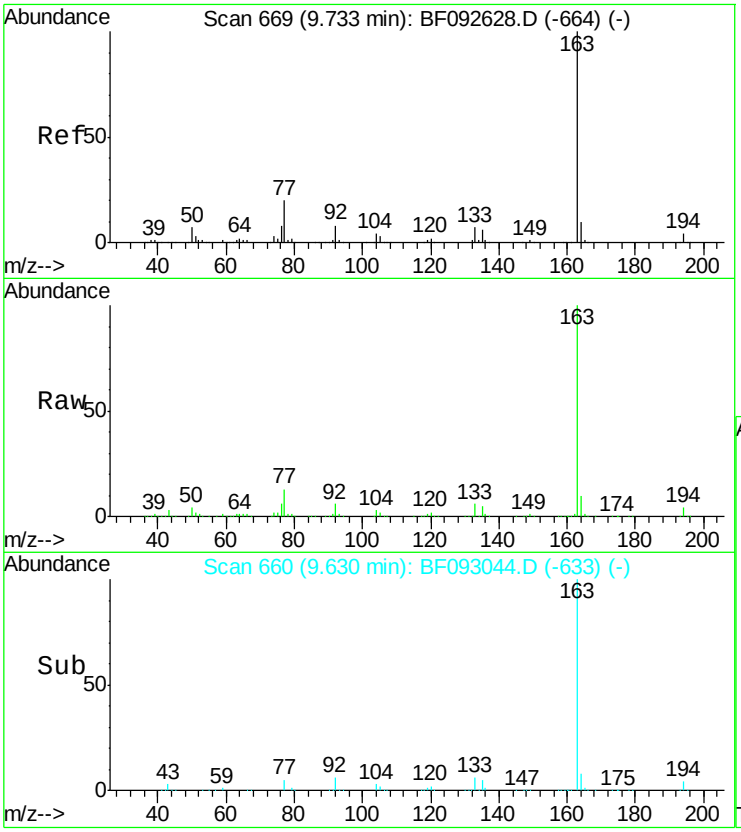


#48
Acenaphthylene
Concen: 45.90 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:152 Resp: 1272653

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.9	25.3
153	13.6	11.4	17.2



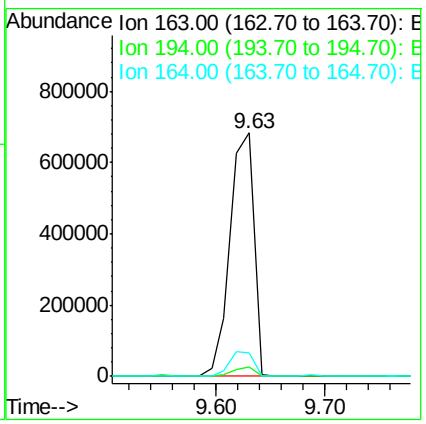


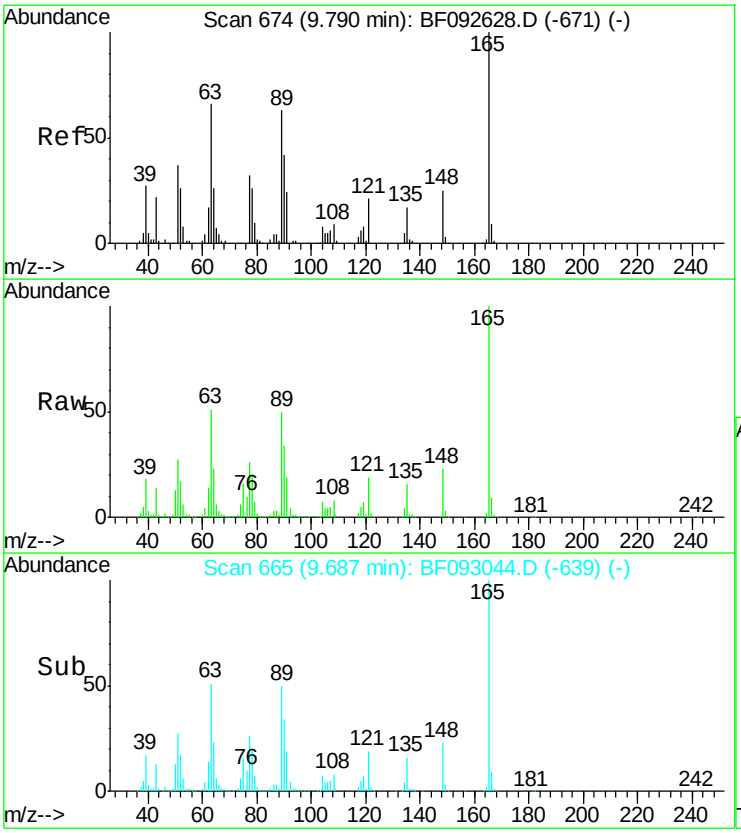
#49
Dimethylphthalate
Concen: 54.00 ng
RT: 9.63 min Scan# 660
Delta R.T. 0.01 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:163 Resp: 1030469

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.4
164	9.7	8.0	12.0

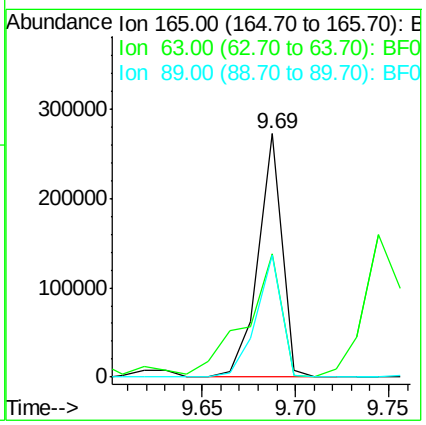


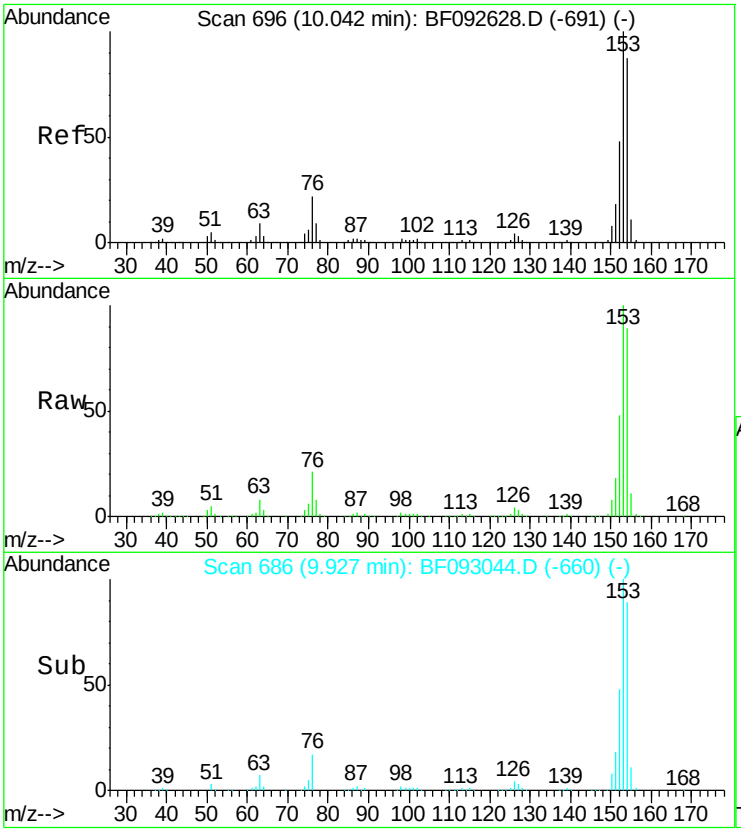


#50
2,6-Dinitrotoluene
Concen: 58.12 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:165 Resp: 239520

Ion	Ratio	Lower	Upper
165	100		
63	50.7	36.2	54.4
89	50.0	40.2	60.4



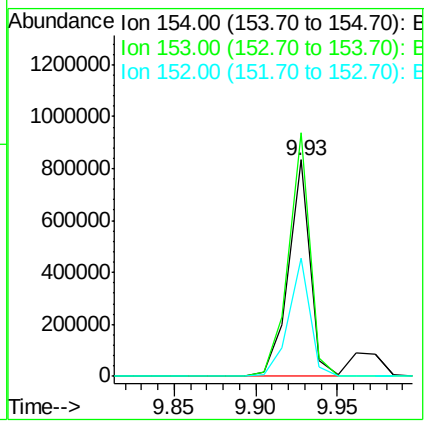


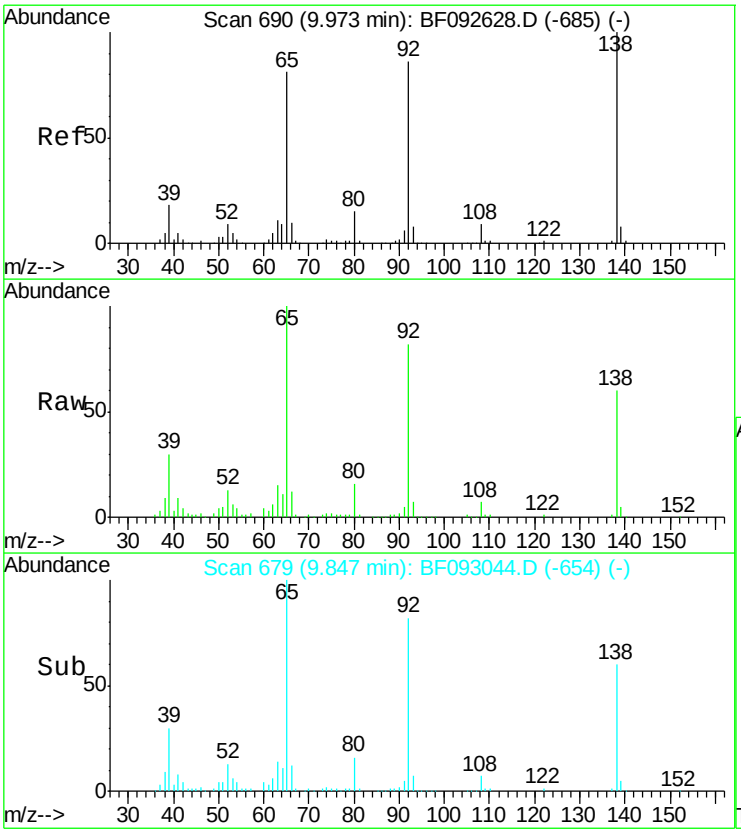
#51
Acenaphthene
Concen: 46.15 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:154 Resp: 764965

Ion	Ratio	Lower	Upper
154	100		
153	112.6	88.6	133.0
152	54.5	41.6	62.4

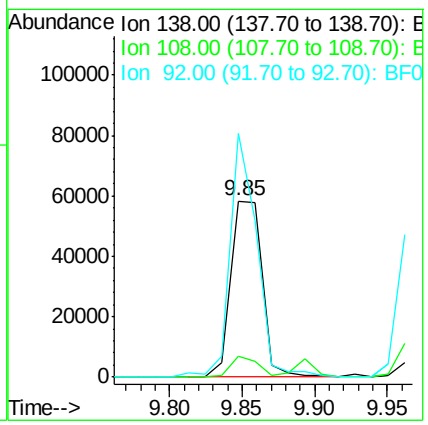


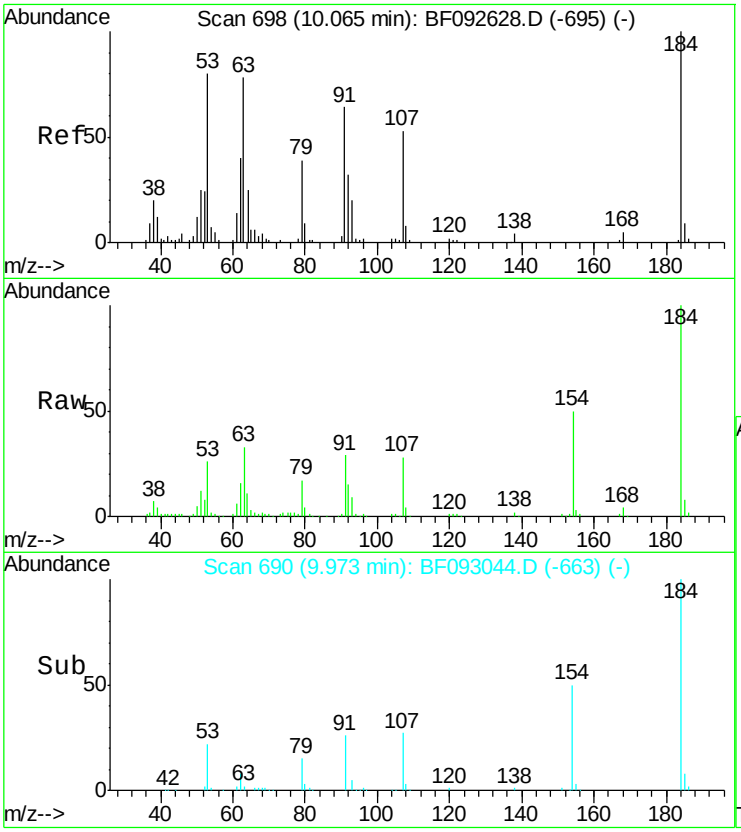


#52
3-Nitroaniline
Concen: 18.48 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:138 Resp: 87151

Ion	Ratio	Lower	Upper
138	100		
108	11.8	8.5	12.7
92	138.4	97.8	146.8



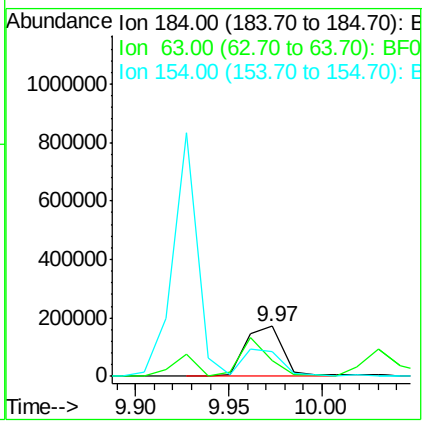


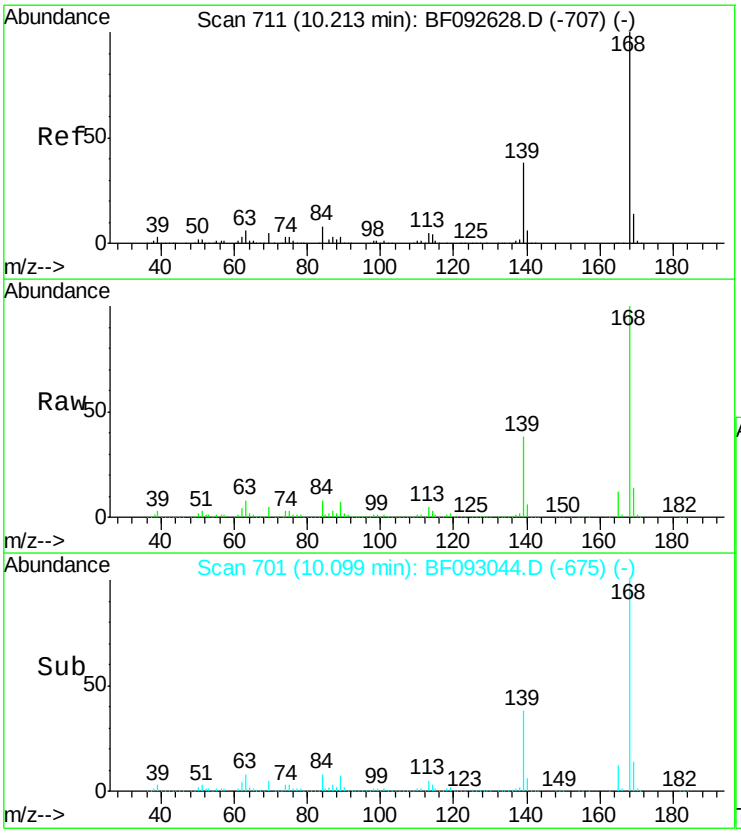
#53
2,4-Dinitrophenol
Concen: 111.57 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.01 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:184 Resp: 238082

Ion	Ratio	Lower	Upper
184	100		
63	32.9	28.4	42.6
154	50.4	44.3	66.5

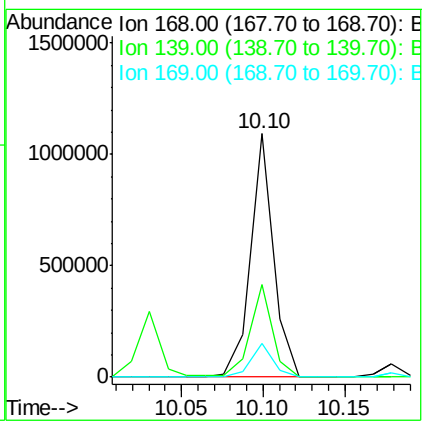


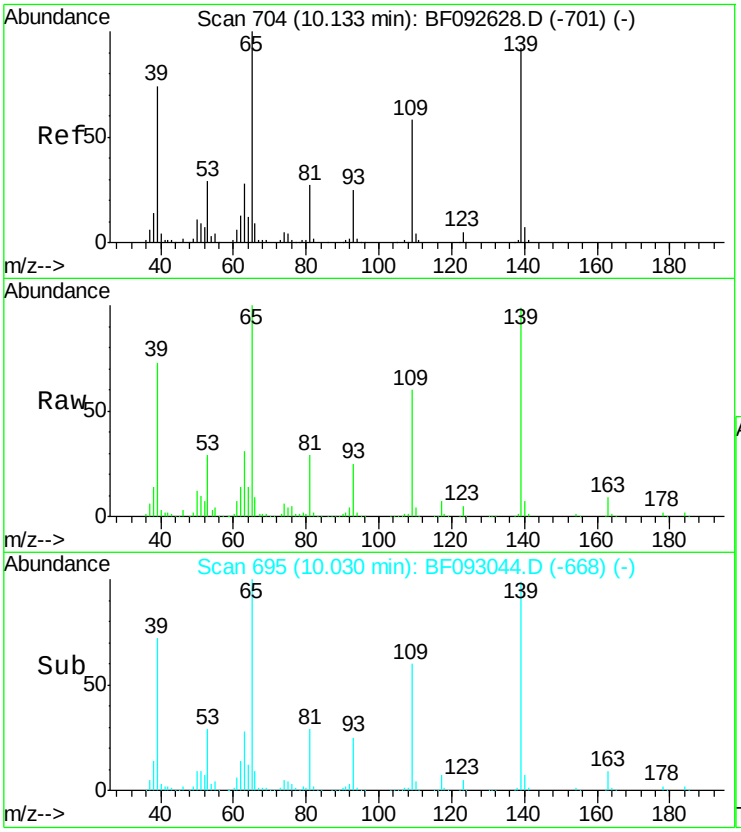


#54
Dibenzofuran
Concen: 48.38 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:168 Resp: 1072600

Ion	Ratio	Lower	Upper
168	100		
139	38.2	32.6	49.0
169	13.7	11.3	16.9



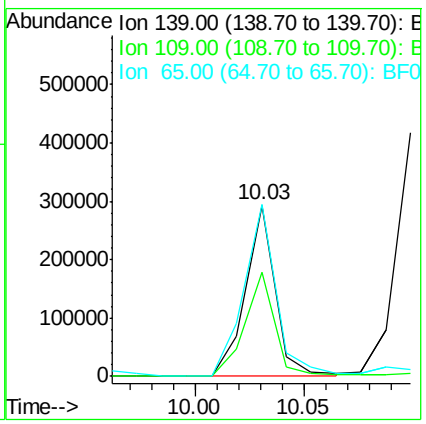


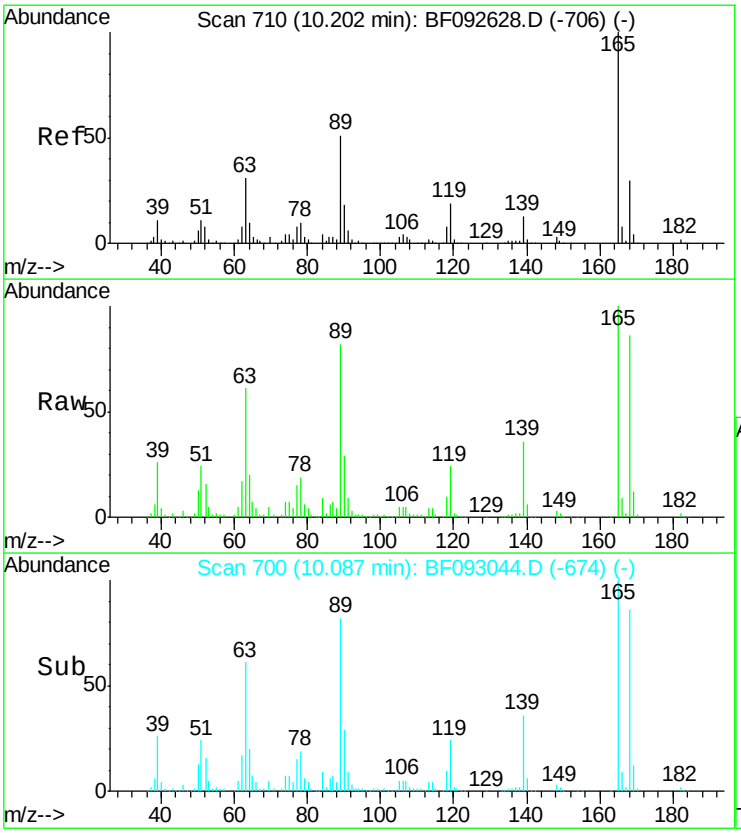
#55
4-Nitrophenol
Concen: 82.20 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.01 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:139 Resp: 279238

Ion	Ratio	Lower	Upper
139	100		
109	60.8	52.2	92.2
65	101.1	85.8	125.8

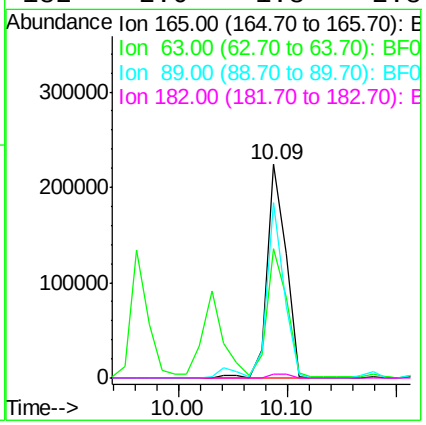


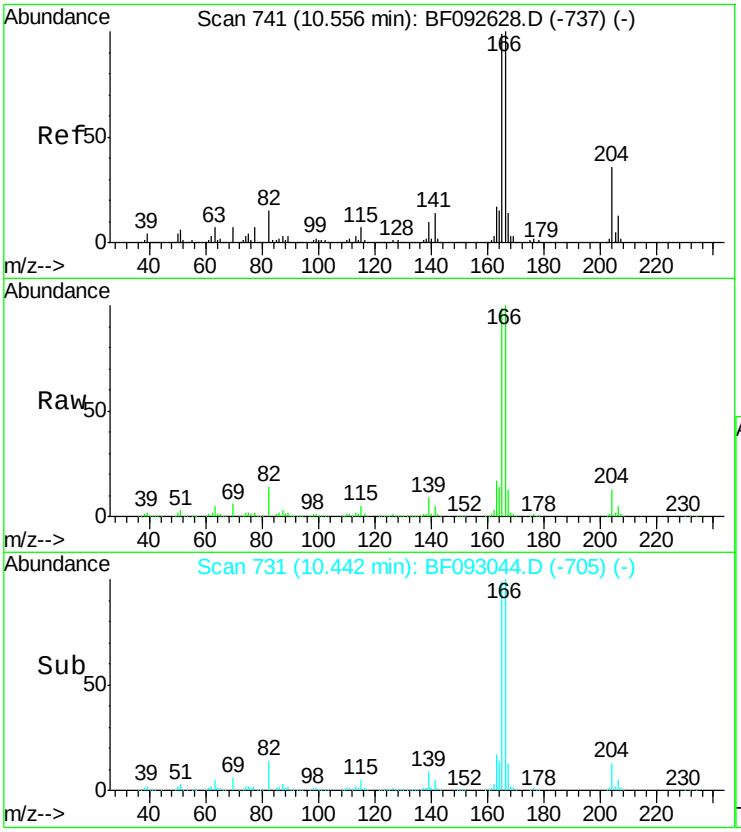


#56
2,4-Dinitrotoluene
Concen: 49.05 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:165 Resp: 269129

Ion	Ratio	Lower	Upper
165	100		
63	60.7	40.2	60.4#
89	82.2	62.5	93.7
182	2.0	1.8	2.8



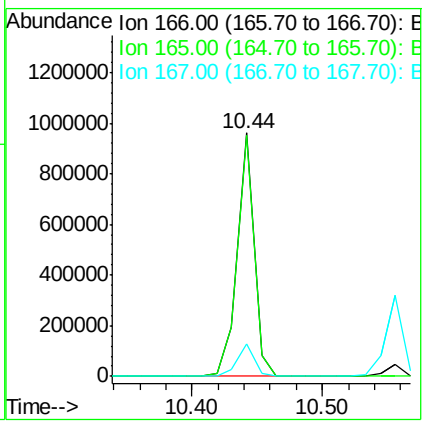


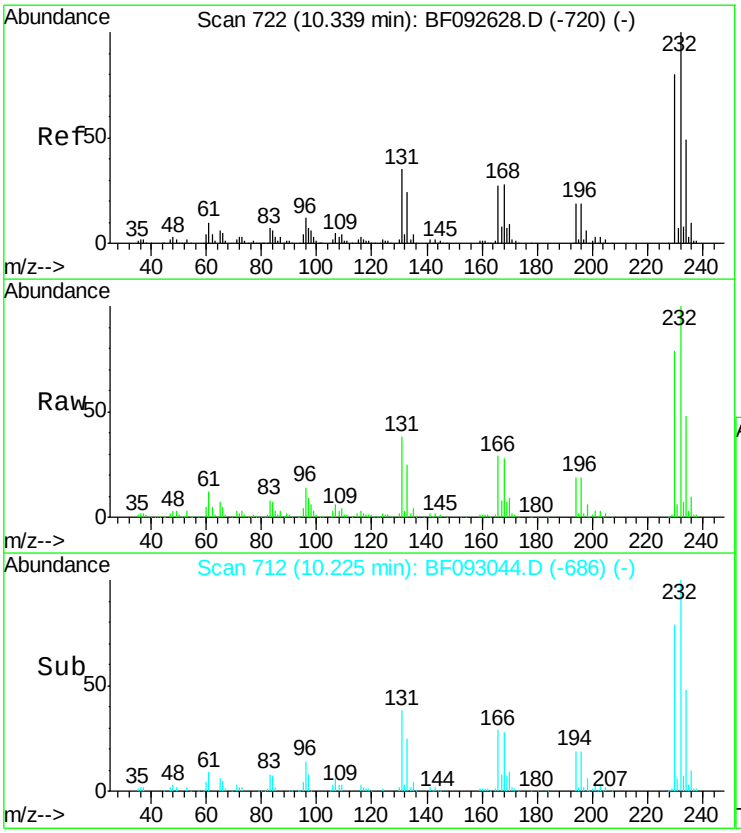
#57
Fluorene
Concen: 50.56 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:166 Resp: 862348

Ion	Ratio	Lower	Upper
166	100		
165	99.1	77.8	116.8
167	13.5	10.8	16.2

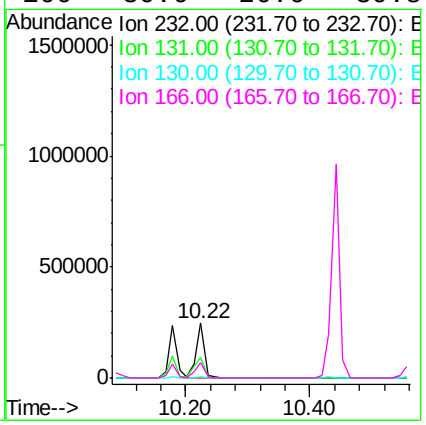


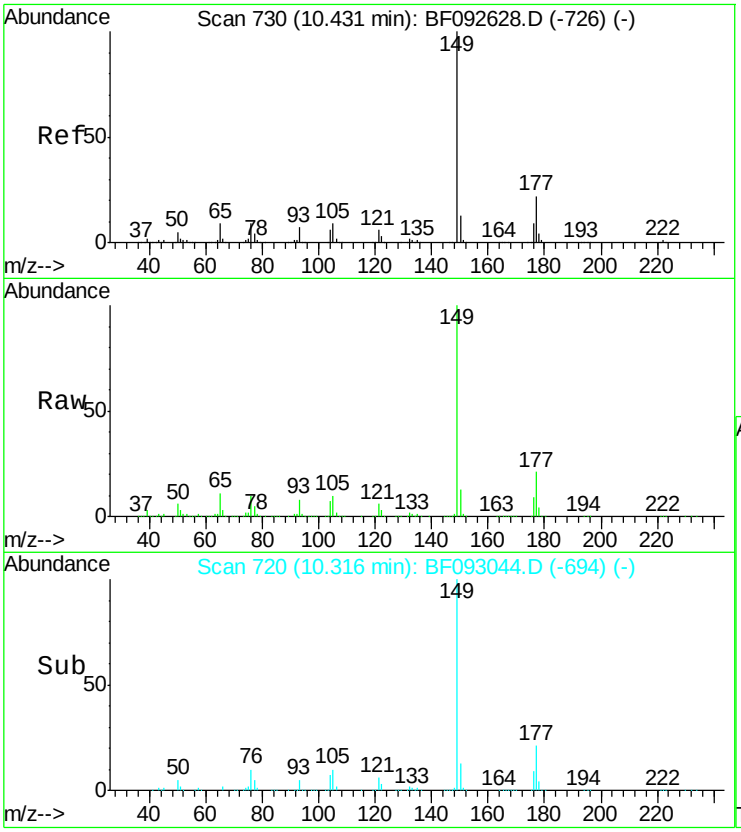


#58
2,3,4,6-Tetrachlorophenol
Concen: 61.21 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:232 Resp: 233797

Ion	Ratio	Lower	Upper
232	100		
131	45.1	40.1	60.1
130	2.2	1.8	2.8
166	30.6	26.6	39.8



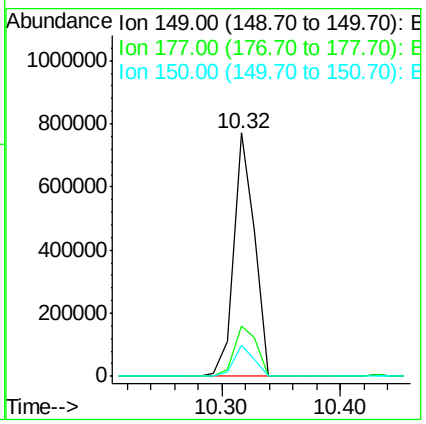


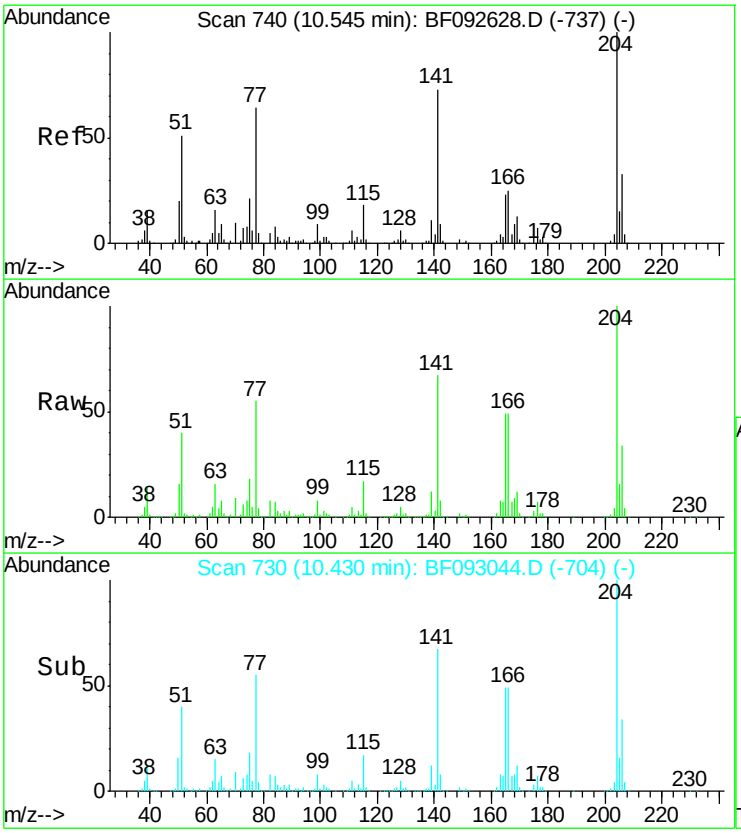
#59
Diethylphthalate
Concen: 51.72 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:149 Resp: 930201

Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.6	25.0
150	12.8	10.4	15.6

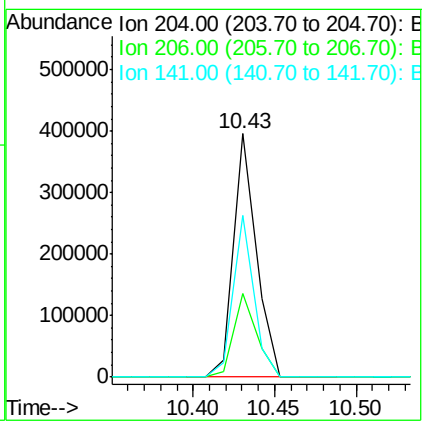


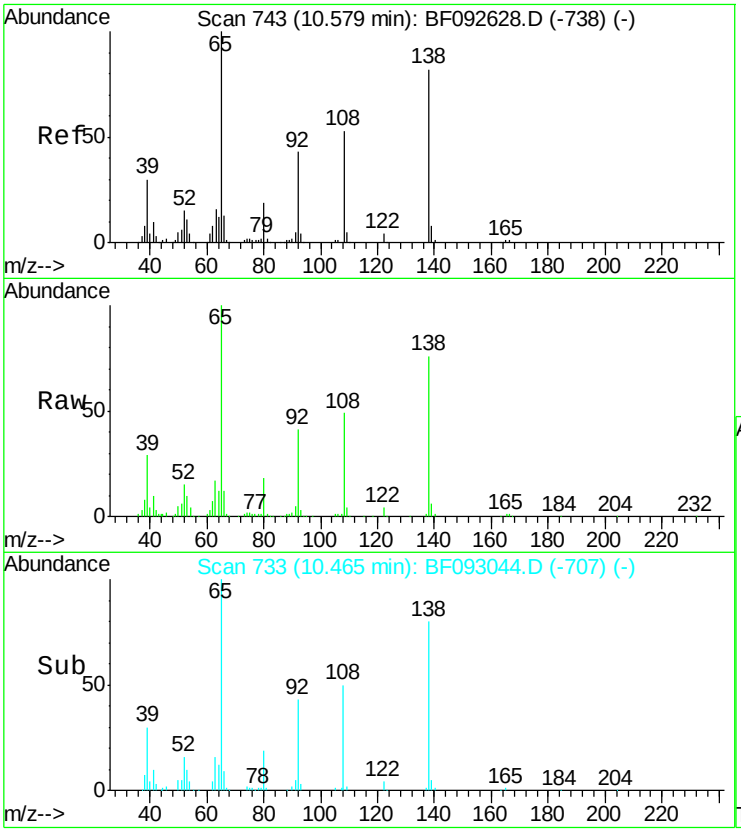


#60
4-Chlorophenyl-phenylether
Concen: 46.23 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:204 Resp: 378817

Ion	Ratio	Lower	Upper
204	100		
206	34.3	25.8	38.6
141	66.6	59.4	89.0



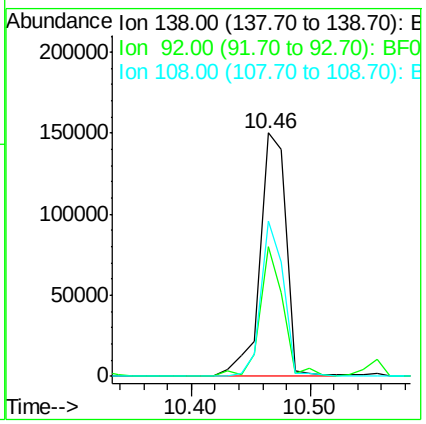


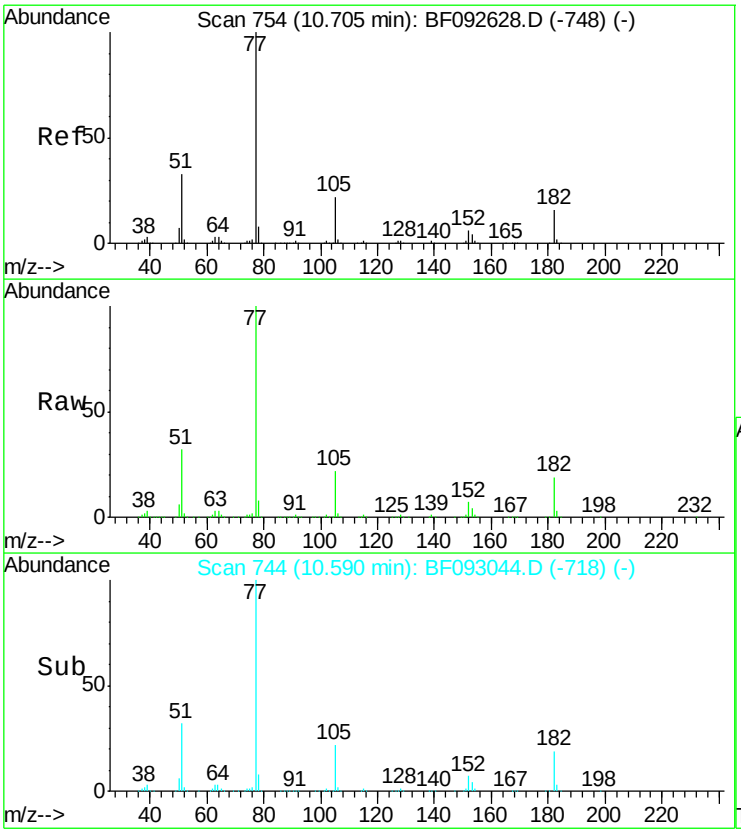
#61
4-Nitroaniline
Concen: 47.62 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:138 Resp: 230071

Ion	Ratio	Lower	Upper
138	100		
92	53.5	31.7	71.7
108	63.6	52.6	92.6

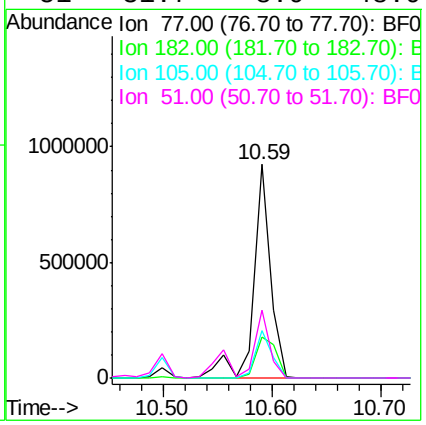


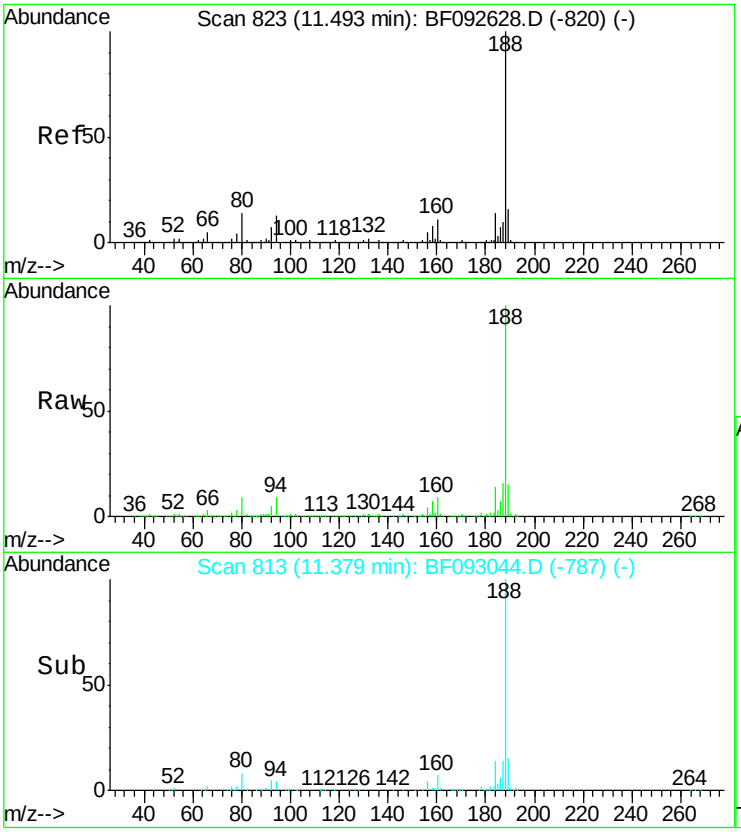


#62
Azobenzene
Concen: 54.65 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion: 77 Resp: 1015403

Ion	Ratio	Lower	Upper
77	100		
182	19.4	0.0	39.3
105	22.3	2.3	42.3
51	31.7	8.9	48.9



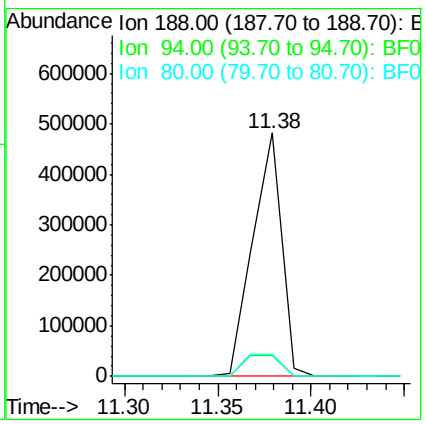


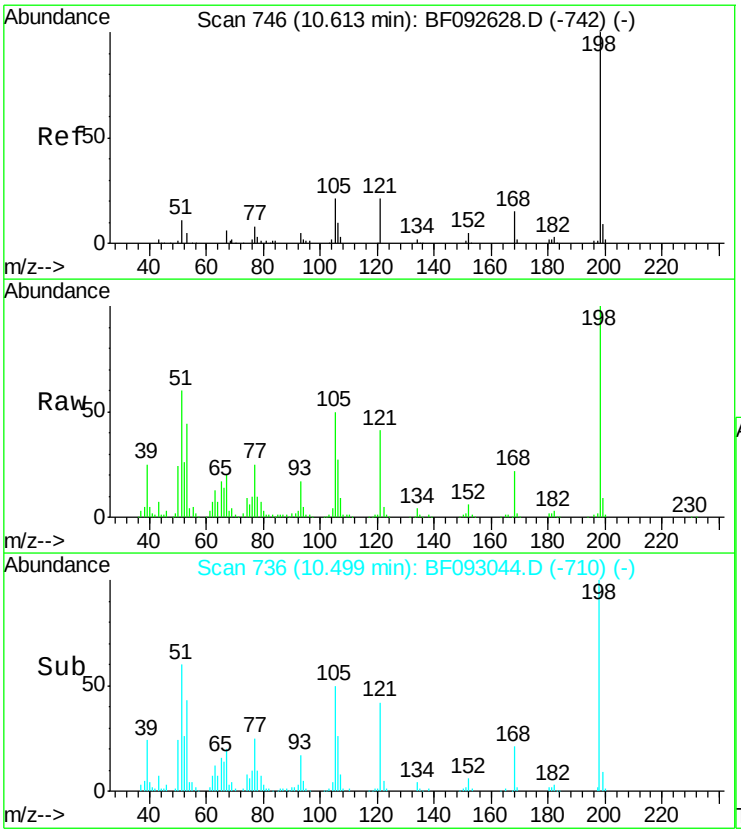
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:188 Resp: 517545

Ion	Ratio	Lower	Upper
188	100		
94	8.8	10.0	15.0#
80	9.0	11.2	16.8#

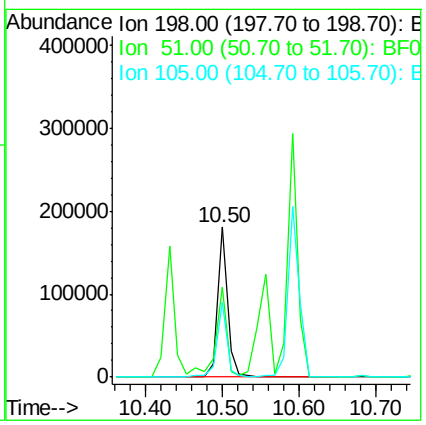


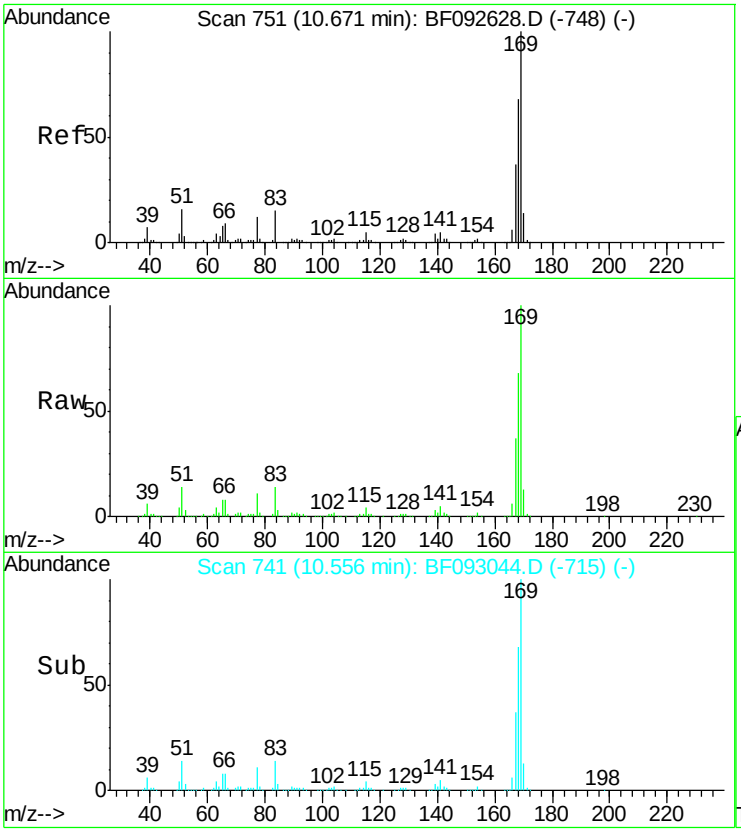


#64
4,6-Dinitro-2-methylphenol
Concen: 51.84 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:198 Resp: 164035

Ion	Ratio	Lower	Upper
198	100		
51	59.9	6.7	46.7#
105	49.8	16.6	56.6



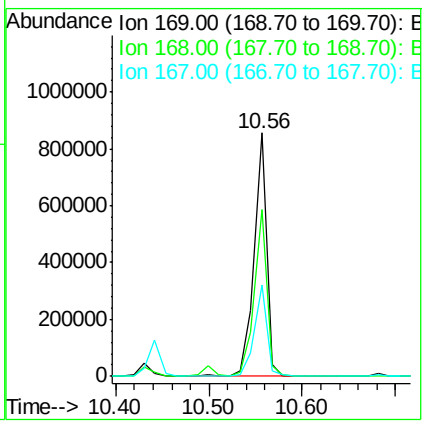


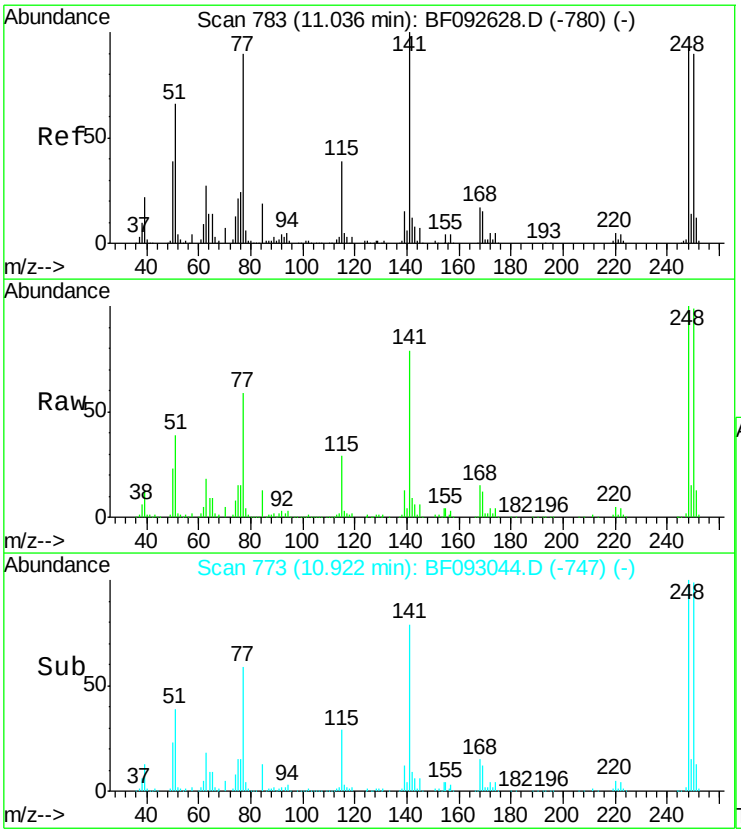
#65
n-Nitrosodiphenylamine
Concen: 48.11 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:169 Resp: 795422

Ion	Ratio	Lower	Upper
169	100		
168	68.4	54.2	81.2
167	37.3	30.2	45.4

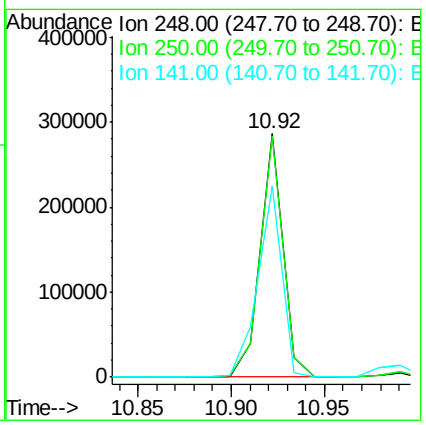


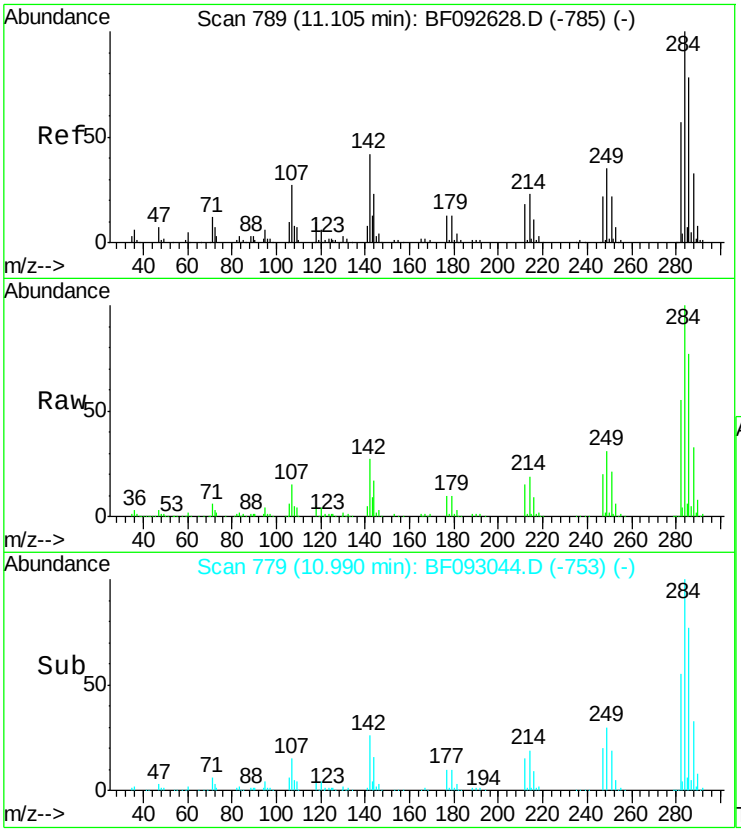


#66
4-Bromophenyl-phenylether
Concen: 44.51 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:248 Resp: 240695

Ion	Ratio	Lower	Upper
248	100		
250	99.2	76.9	115.3
141	78.6	68.2	102.4



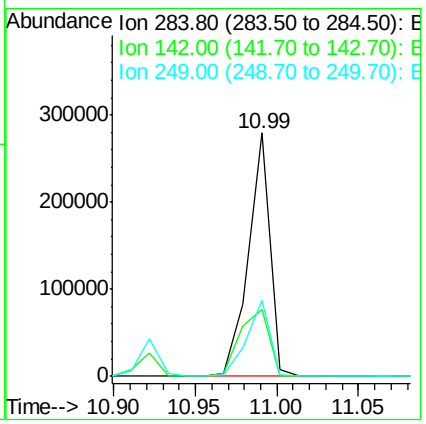


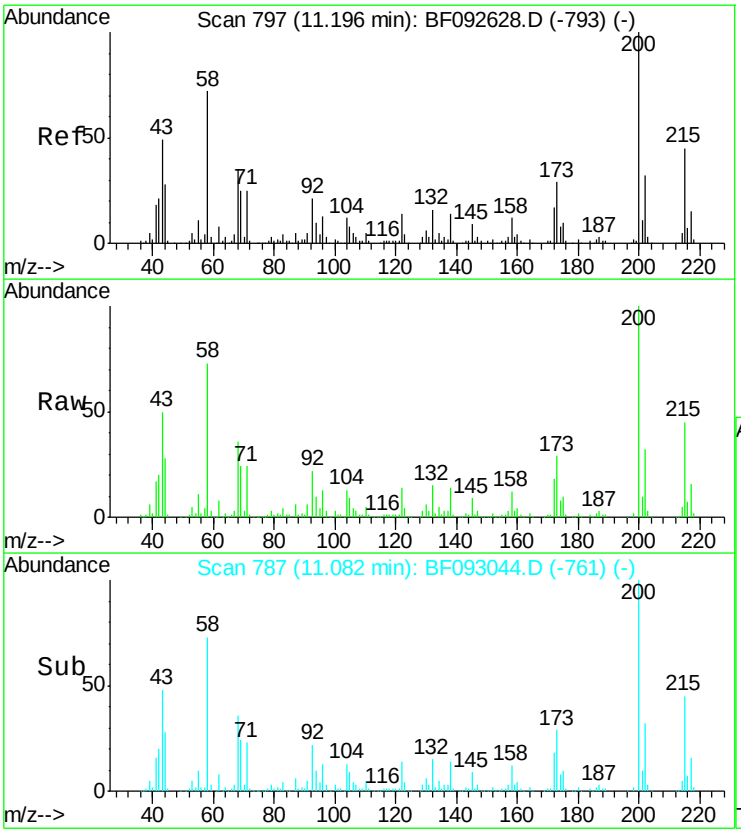
#67
Hexachlorobenzene
Concen: 47.92 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:284 Resp: 256051

Ion	Ratio	Lower	Upper
284	100		
142	27.3	22.6	33.8
249	31.3	25.4	38.0

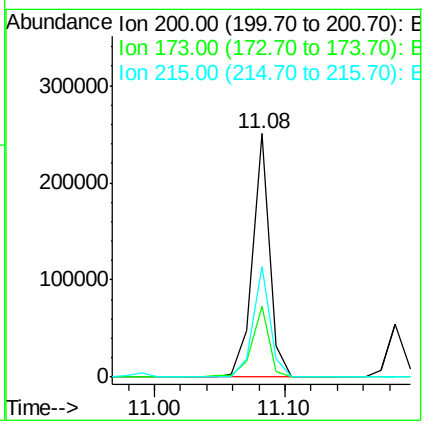


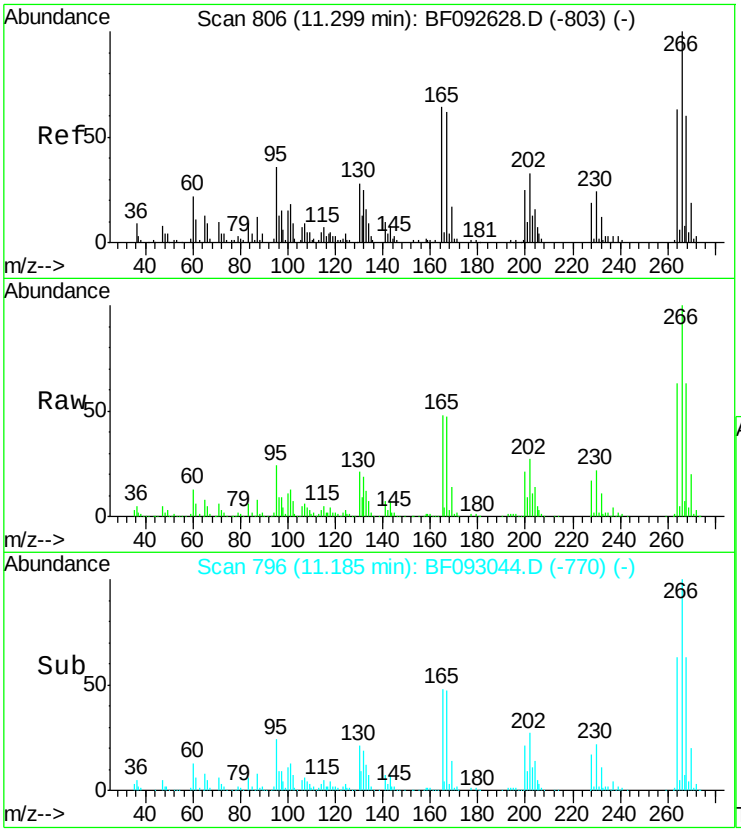


#68
Atrazine
Concen: 43.16 ng
RT: 11.08 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:200 Resp: 228990

Ion	Ratio	Lower	Upper
200	100		
173	29.0	9.6	49.6
215	45.2	25.7	65.7



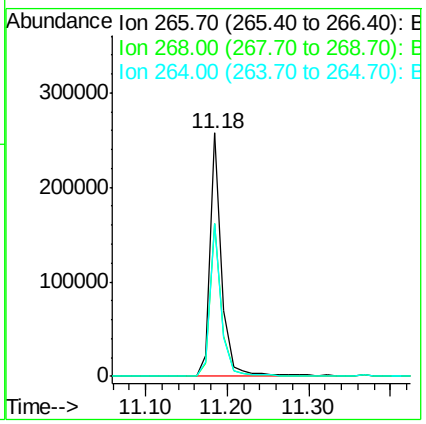


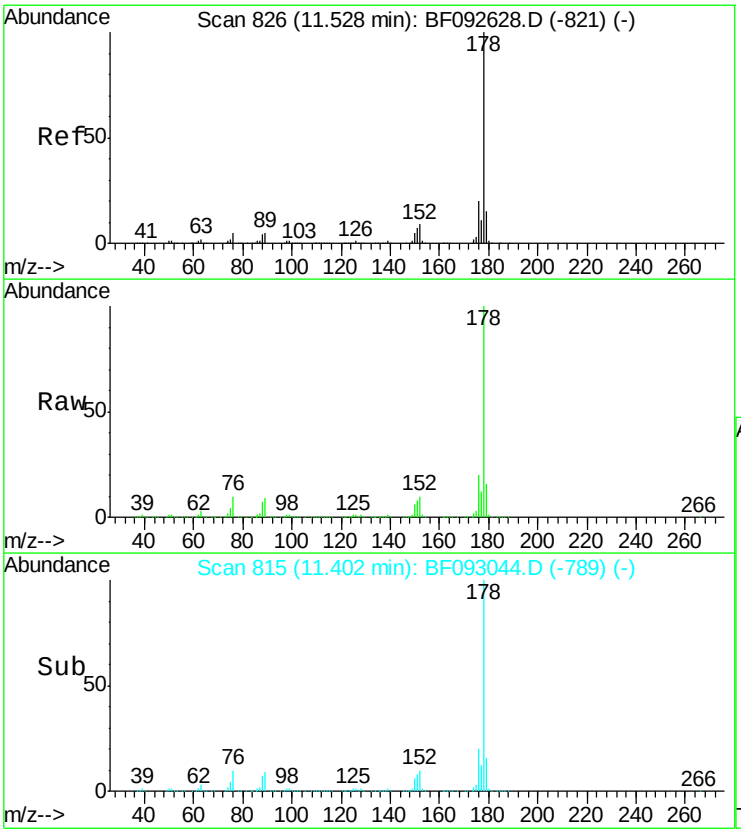
#69
Pentachlorophenol
Concen: 93.55 ng
RT: 11.18 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:266 Resp: 261743

Ion	Ratio	Lower	Upper
266	100		
268	62.7	53.3	79.9
264	62.7	50.3	75.5

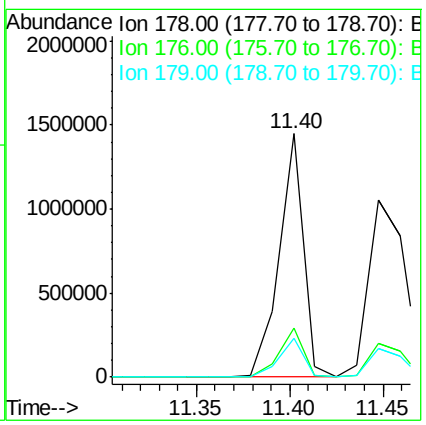


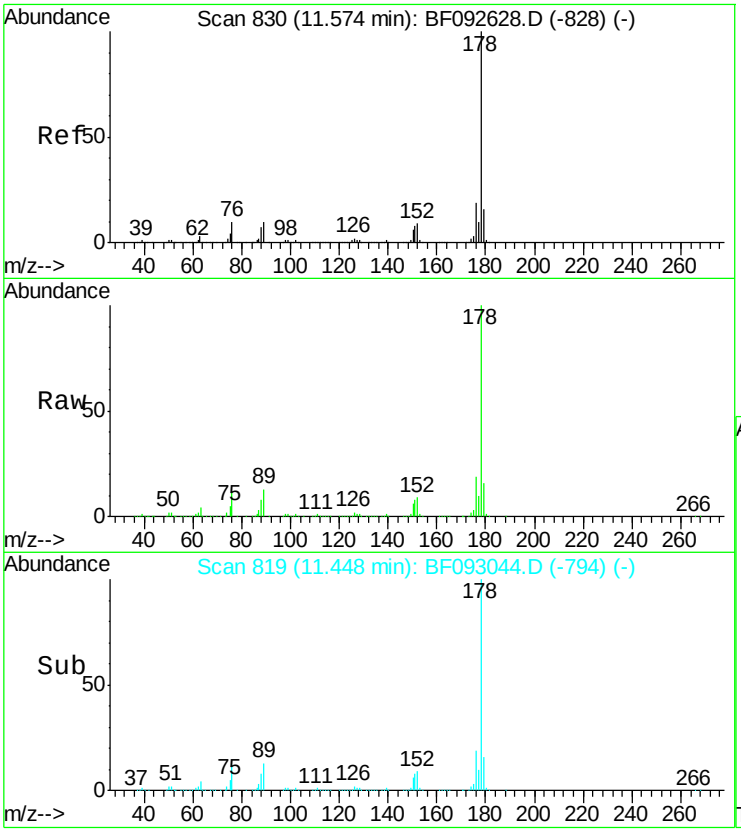


#70
Phenanthrene
Concen: 44.50 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:178 Resp: 1319429

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.6	25.0
179	15.7	12.8	19.2



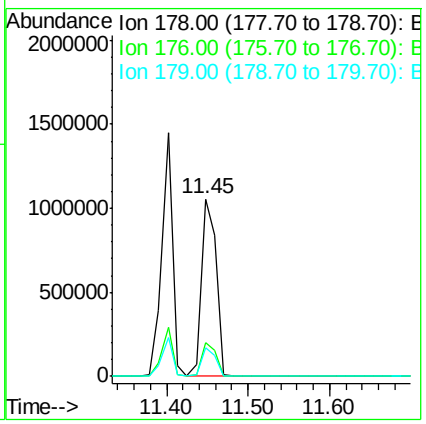


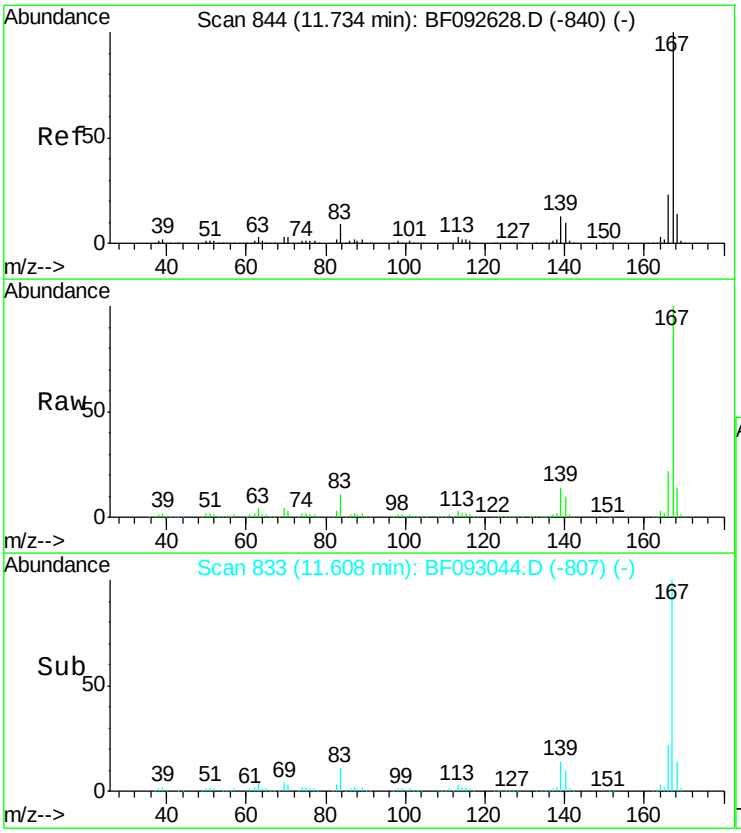
#71
Anthracene
Concen: 45.67 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:178 Resp: 1359825

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.9	23.9
179	15.9	13.2	19.8

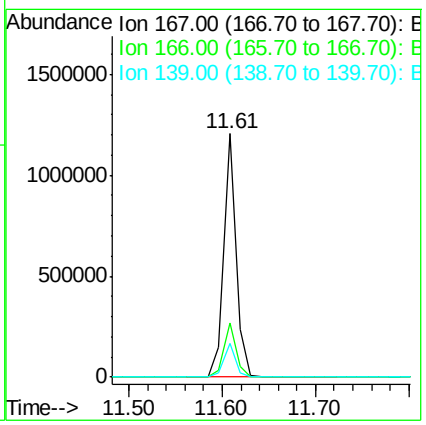


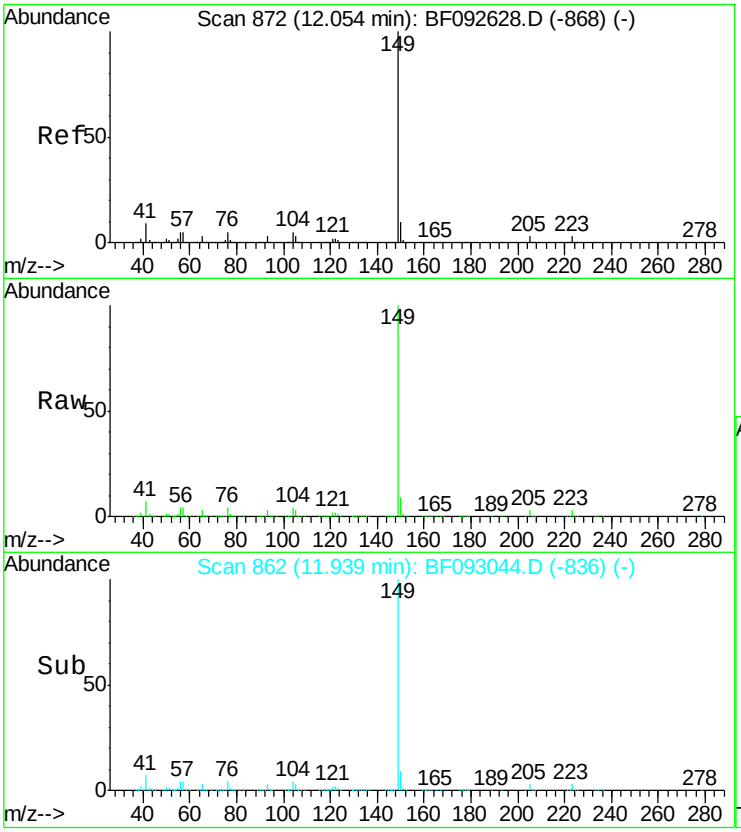


#72
Carbazole
Concen: 38.97 ng
RT: 11.61 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:167 Resp: 1109230

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.2
139	13.7	11.4	17.2



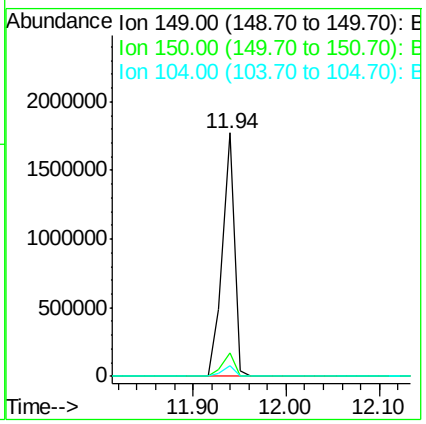


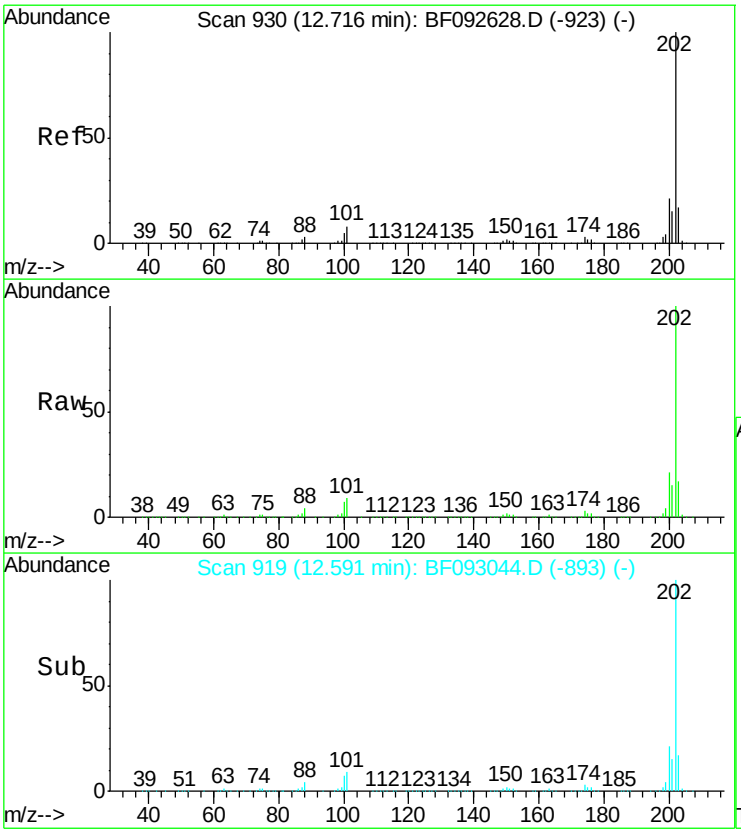
#73
Di-n-butylphthalate
Concen: 51.63 ng
RT: 11.94 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:149 Resp: 1589294

Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.1	12.1
104	4.3	4.6	7.0#

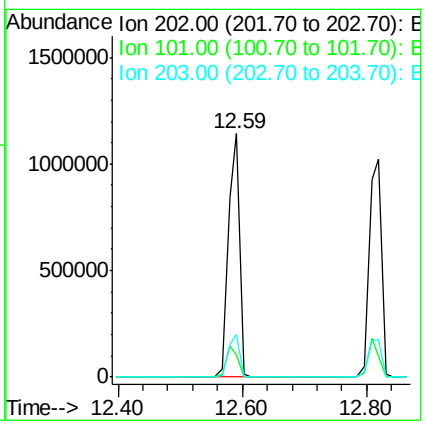


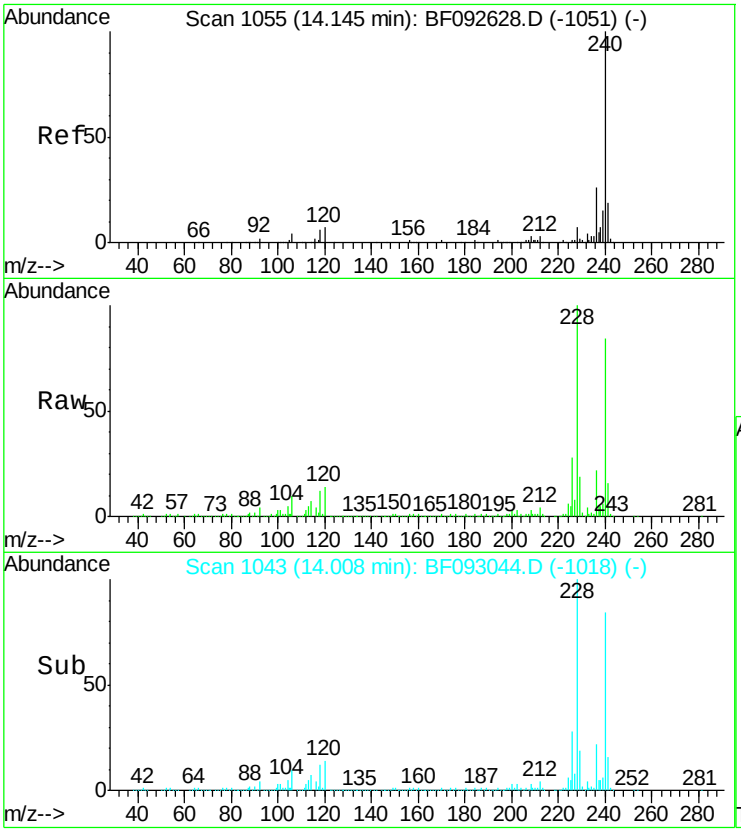


#74
Fluoranthene
Concen: 45.94 ng
RT: 12.59 min Scan# 919
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:202 Resp: 1404925

Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	34.6
203	17.3	0.0	38.7



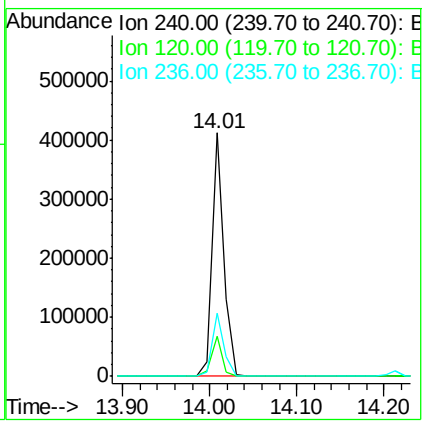


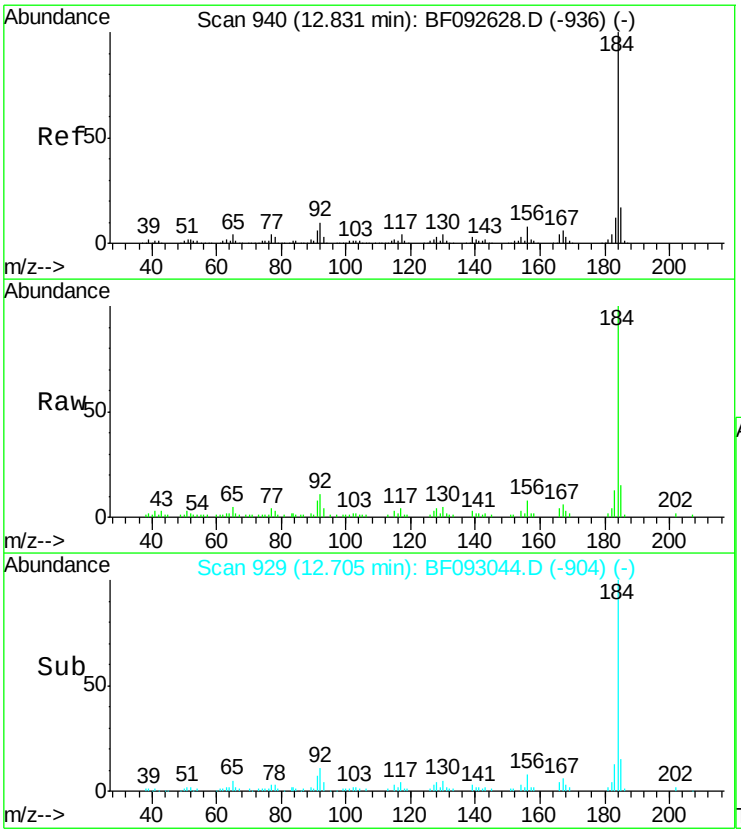
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:240 Resp: 394695

Ion	Ratio	Lower	Upper
240	100		
120	16.6	12.9	19.3
236	26.0	20.9	31.3

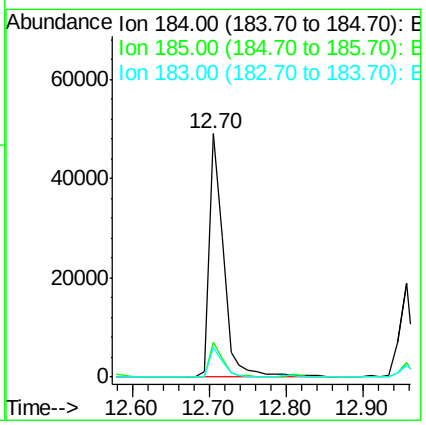


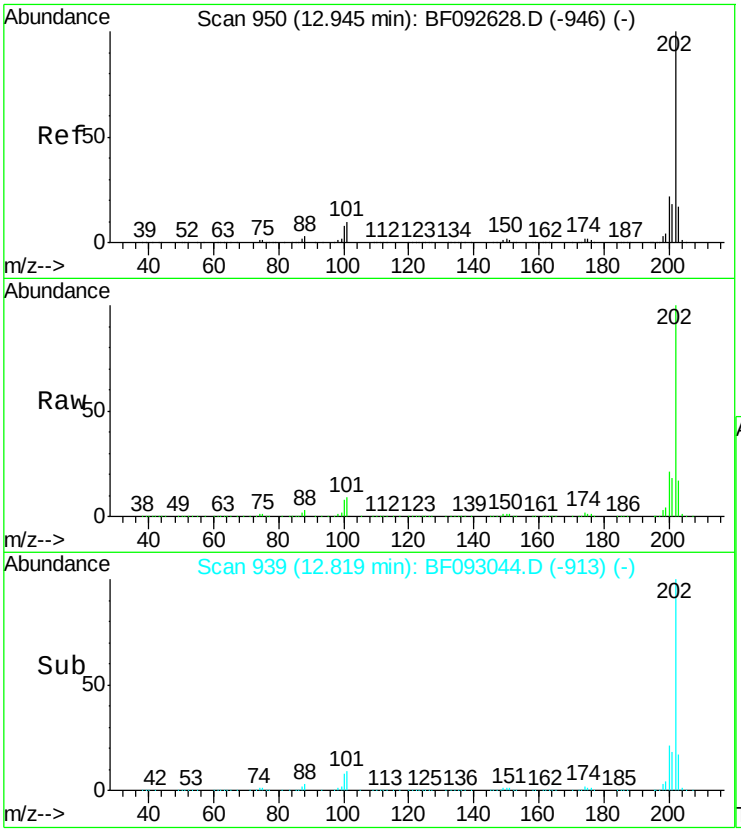


#76
Benzidine
Concen: 3.72 ng
RT: 12.70 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:184 Resp: 62499

Ion	Ratio	Lower	Upper
184	100		
185	14.5	13.4	20.0
183	12.5	9.2	13.8



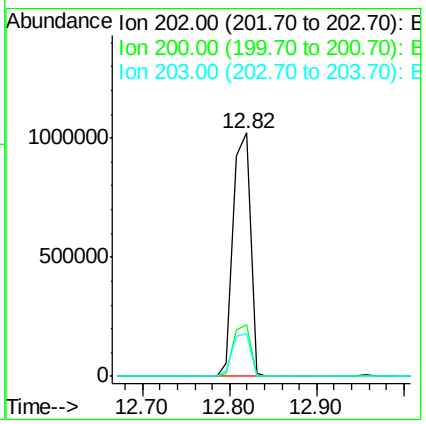


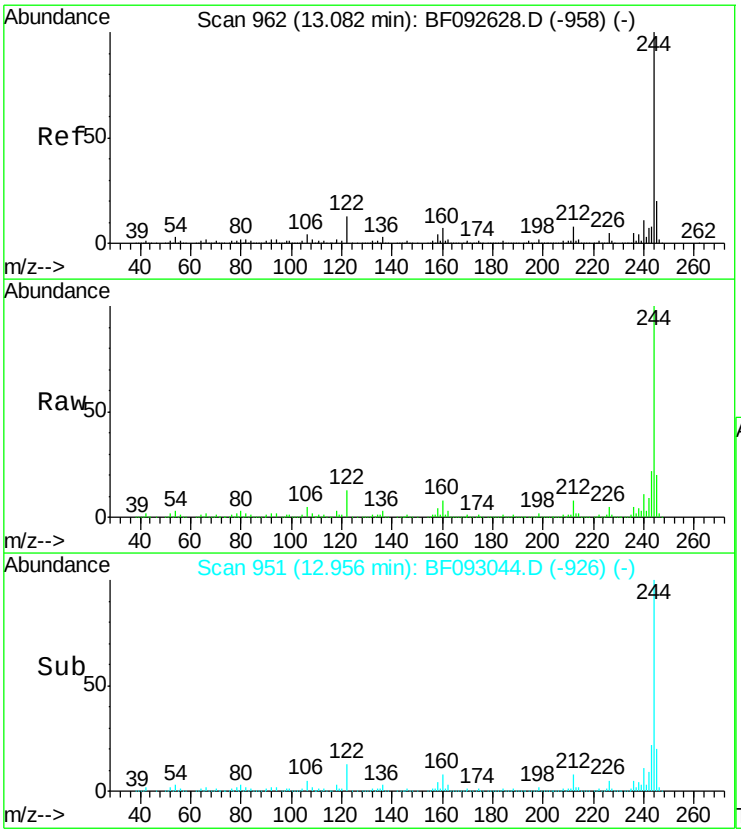
#77
Pyrene
Concen: 46.92 ng
RT: 12.82 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:202 Resp: 1386036

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.7	26.5
203	17.3	14.7	22.1

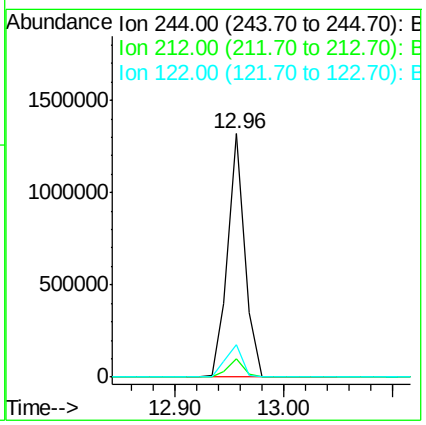


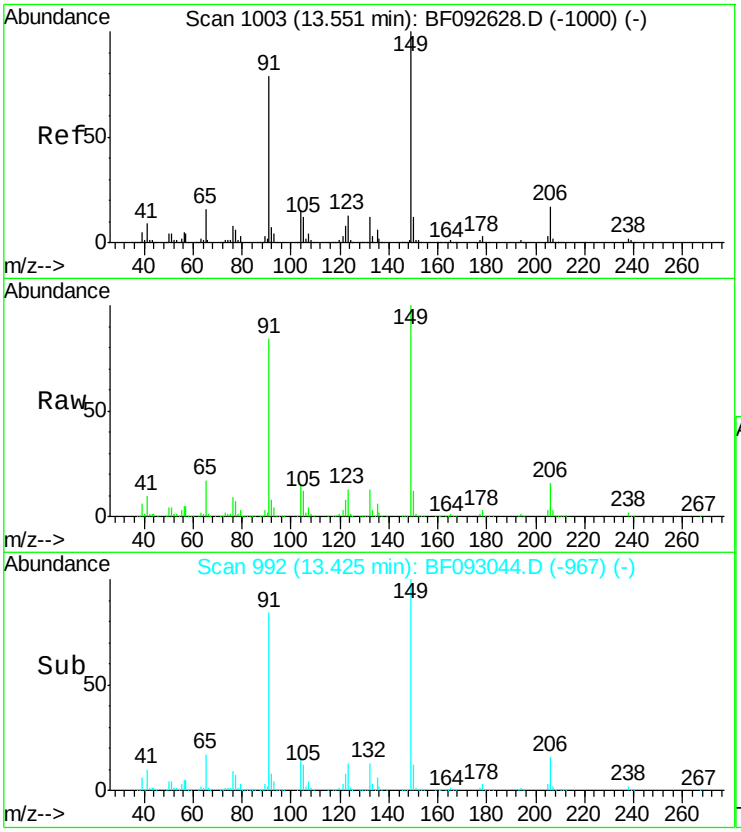


#78
Terphenyl-d14
Concen: 85.25 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:244 Resp: 1432021

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	13.5	11.4	17.2



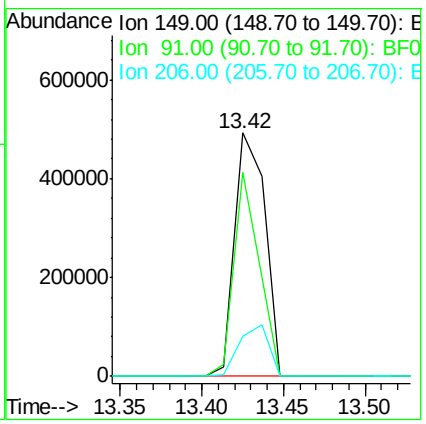


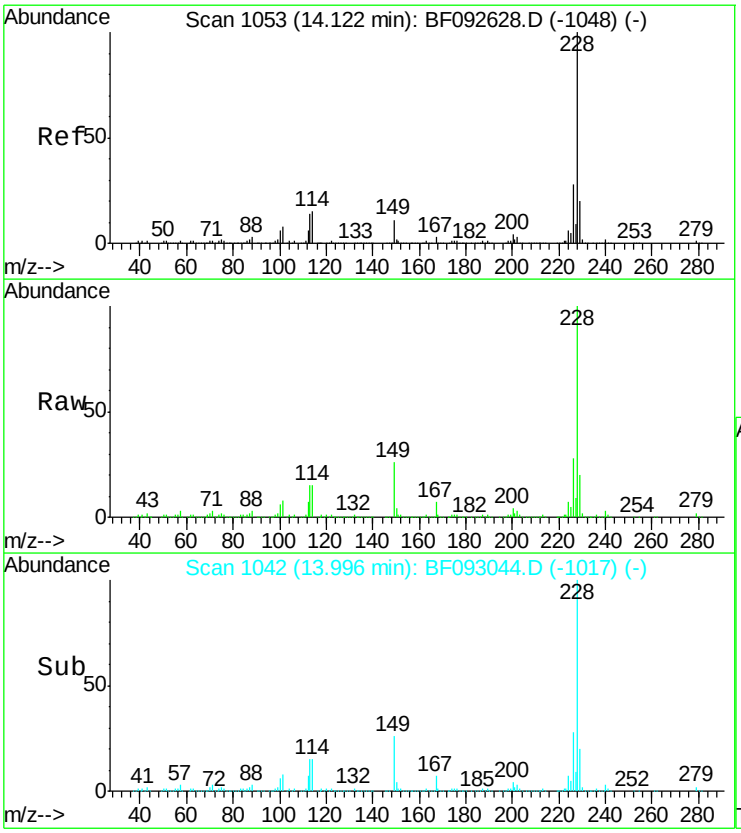
#79
Butylbenzylphthalate
Concen: 52.68 ng
RT: 13.42 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:149 Resp: 631862

Ion	Ratio	Lower	Upper
149	100		
91	83.6	63.9	95.9
206	16.2	14.6	21.8

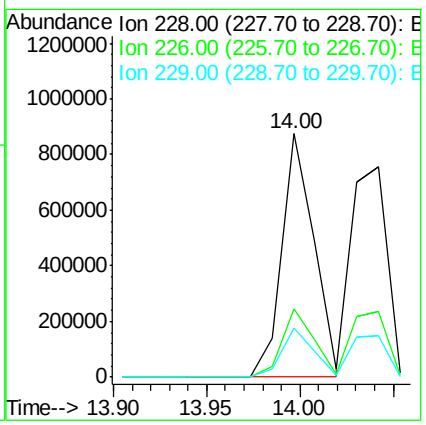


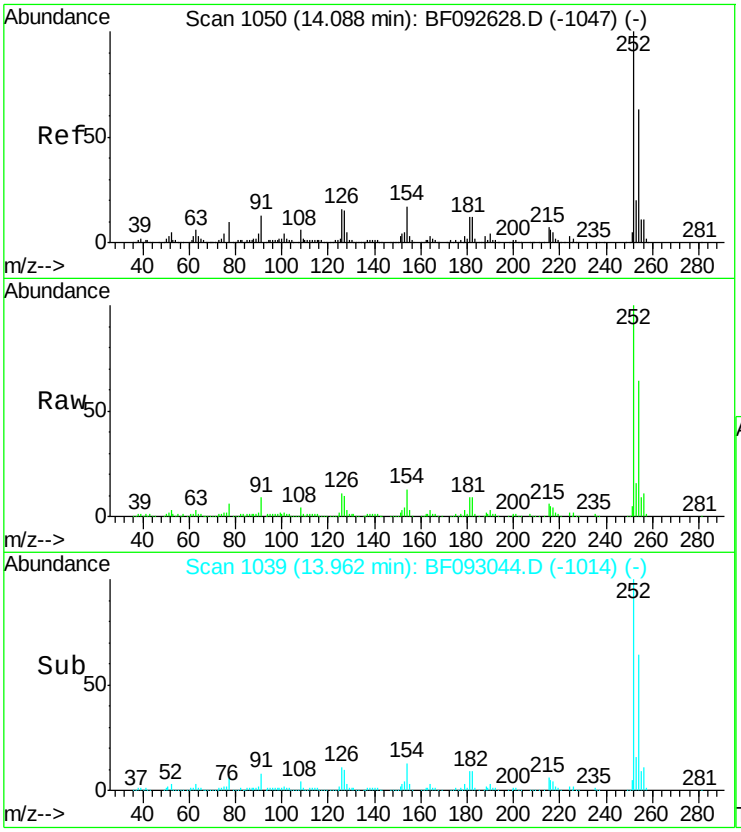


#80
Benzo(a)anthracene
Concen: 43.58 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:228 Resp: 1051976

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.4	33.6
229	20.0	16.2	24.4



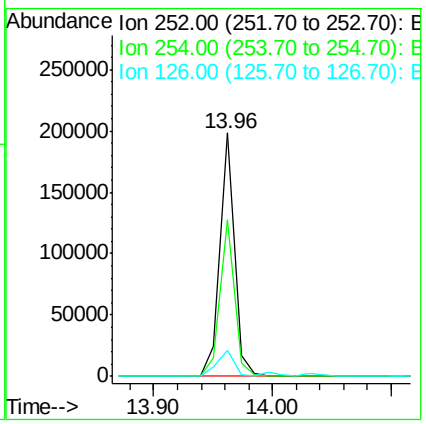


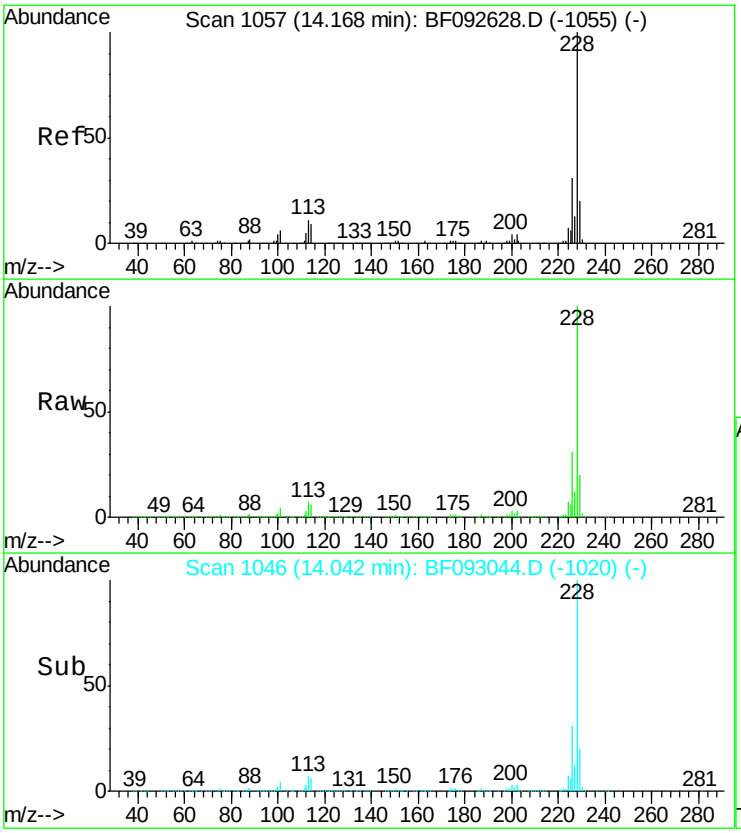
#81
3,3'-Dichlorobenzidine
Concen: 19.39 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:252 Resp: 166892

Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.3	78.5
126	10.7	13.6	20.4#

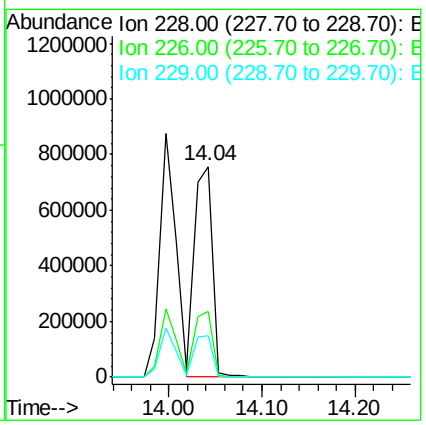


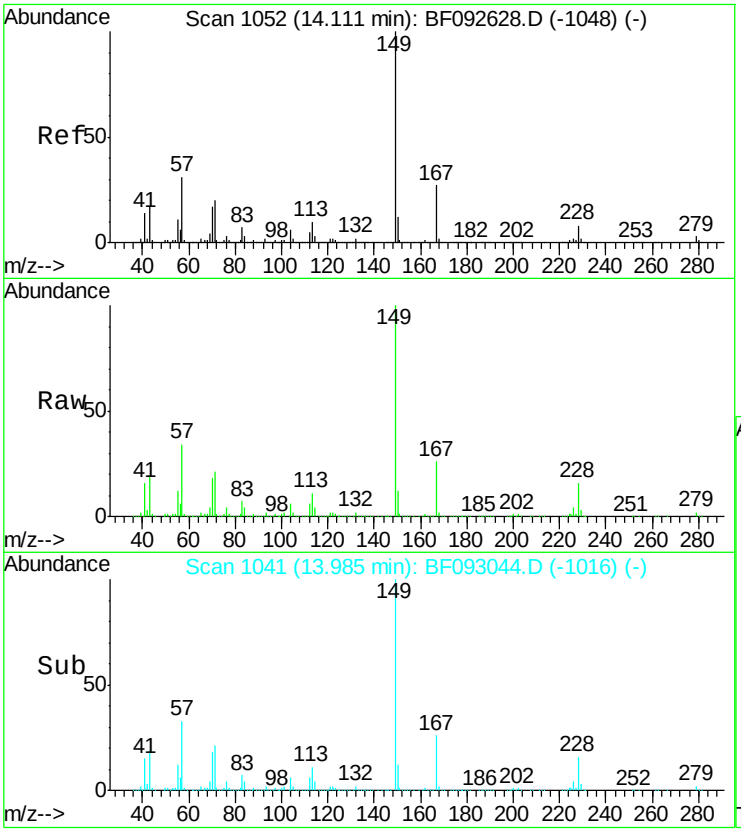


#82
Chrysene
Concen: 45.13 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:228 Resp: 1020134

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.4	38.0
229	19.7	16.2	24.2



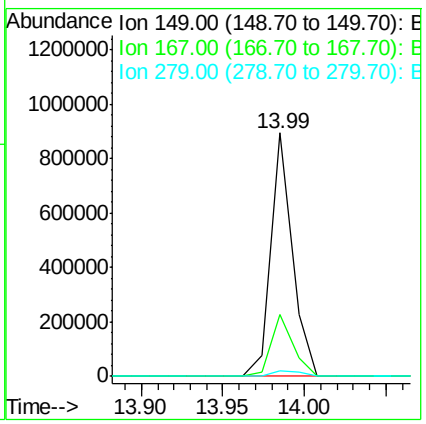


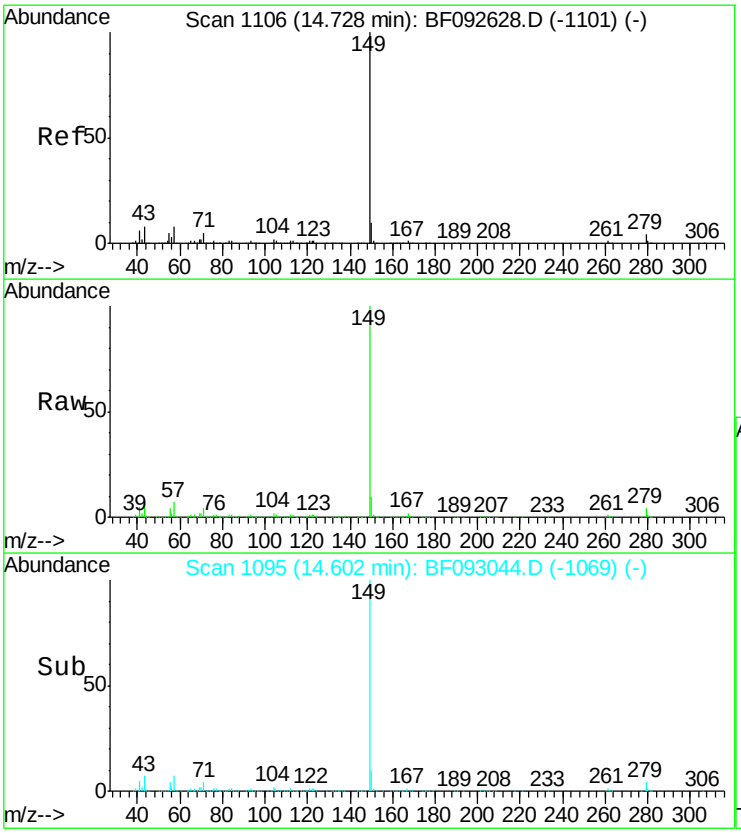
#83
Bis(2-ethylhexyl)phthalate
Concen: 50.34 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:149 Resp: 825795

Ion	Ratio	Lower	Upper
149	100		
167	25.7	20.2	30.4
279	2.4	1.8	2.8

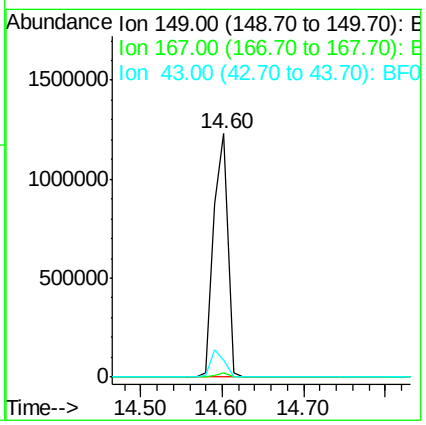


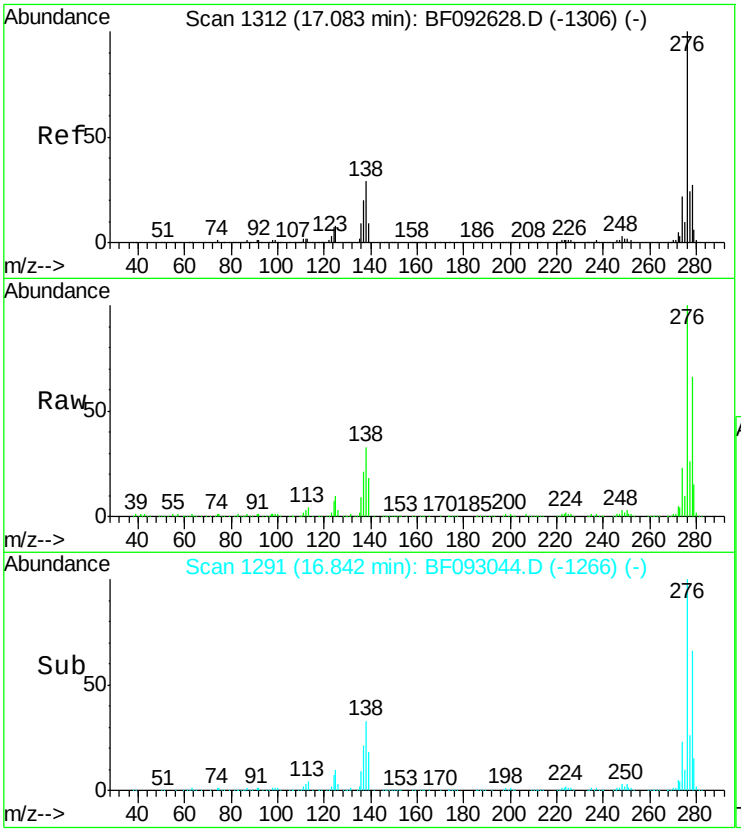


#84
Di-n-octyl phthalate
Concen: 55.53 ng
RT: 14.60 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:149 Resp: 1483345

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.8	8.9	13.3



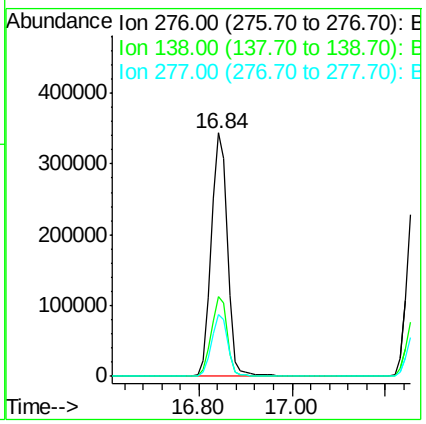


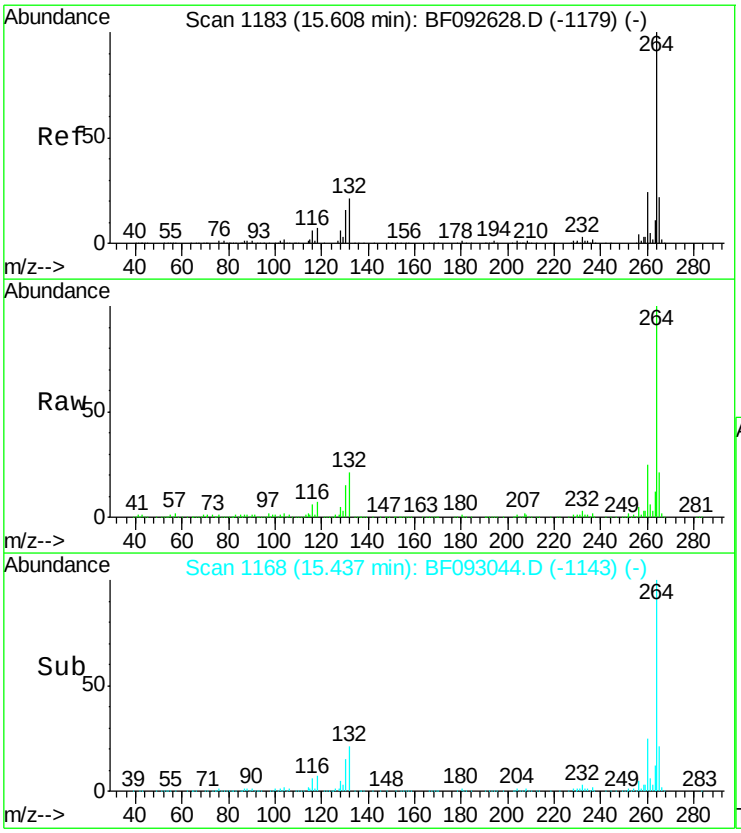
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.46 ng
RT: 16.84 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:276 Resp: 830843

Ion	Ratio	Lower	Upper
276	100		
138	32.5	21.8	32.6
277	25.5	20.2	30.4

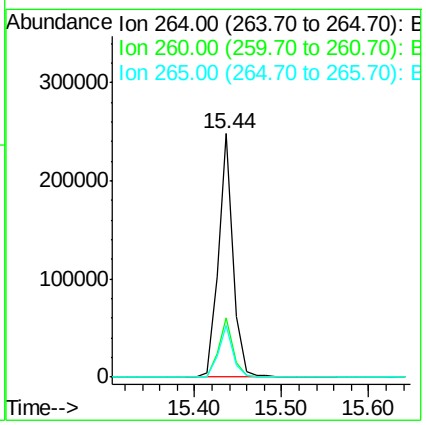


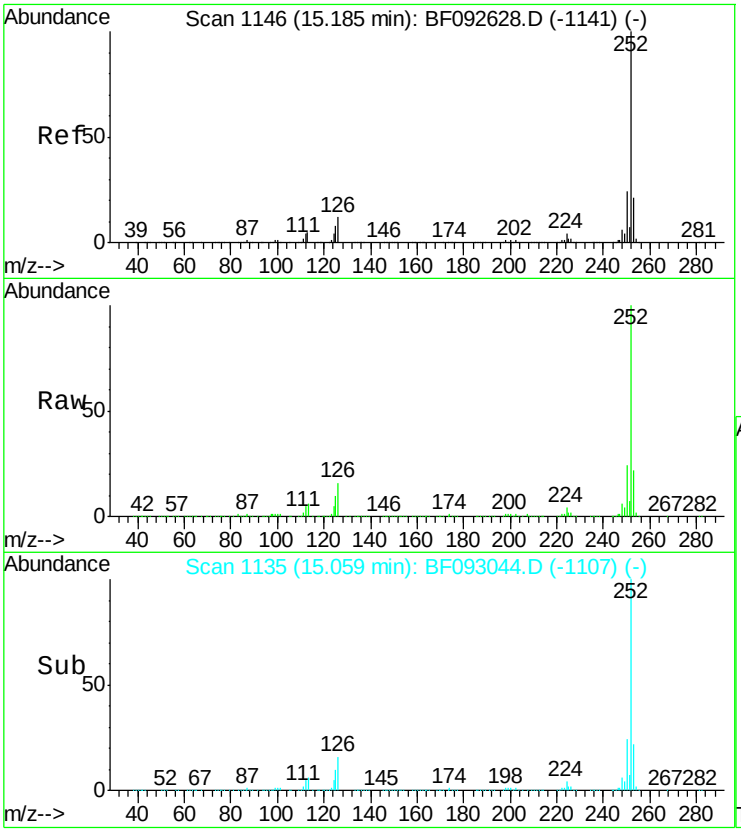


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:264 Resp: 293564

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.3	17.4	26.0



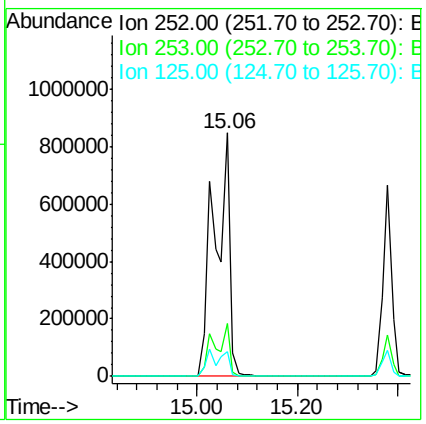


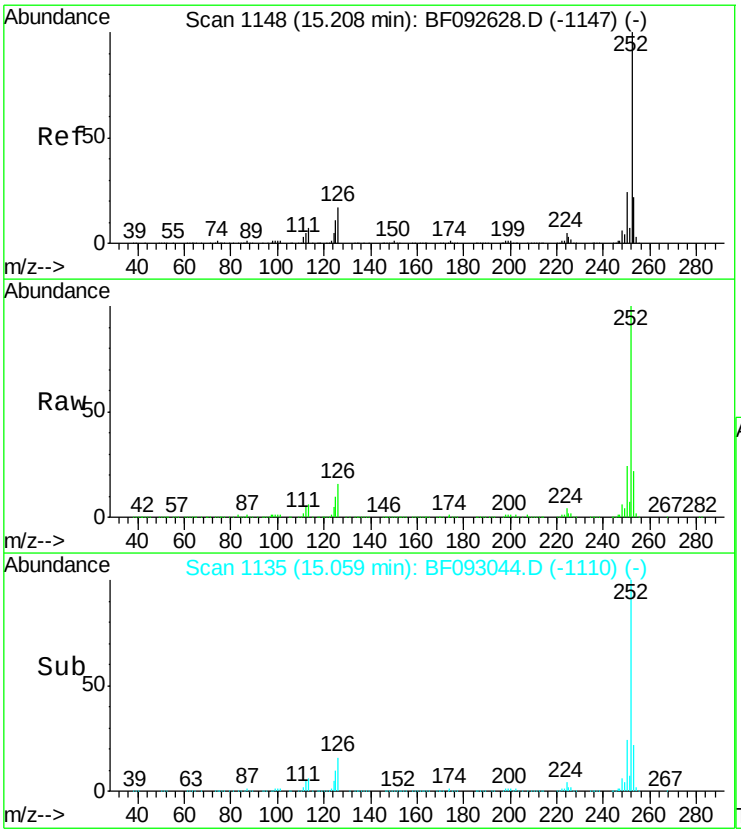
#87
Benzo(b)fluoranthene
Concen: 93.63 ng
RT: 15.06 min Scan# 1135
Delta R.T. 0.02 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:252 Resp: 1809101

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	10.3	9.8	14.6

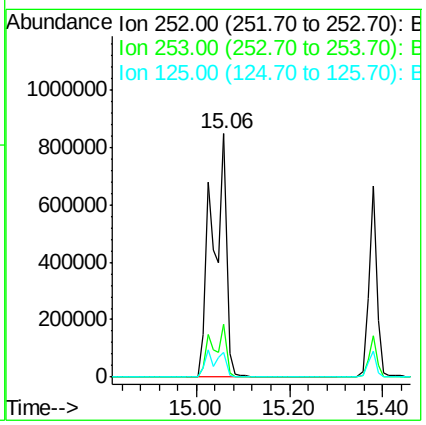


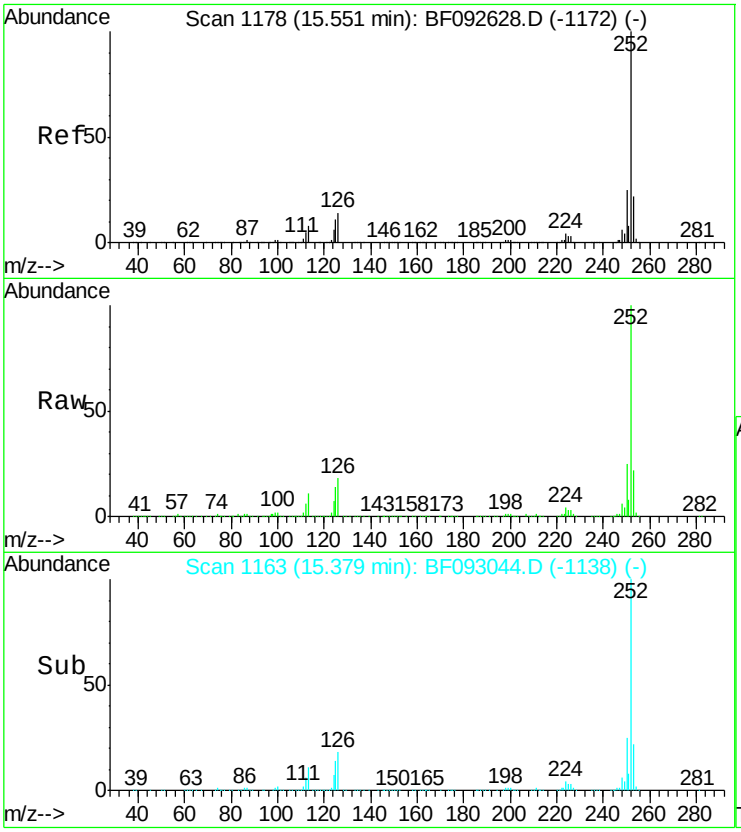


#88
Benzo(k)fluoranthene
Concen: 108.48 ng
RT: 15.06 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:252 Resp: 1809739

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.5	27.7
125	10.3	8.9	13.3



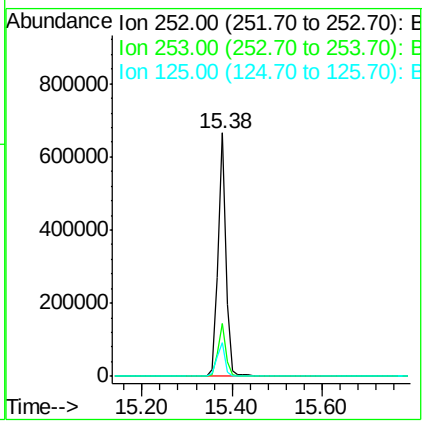


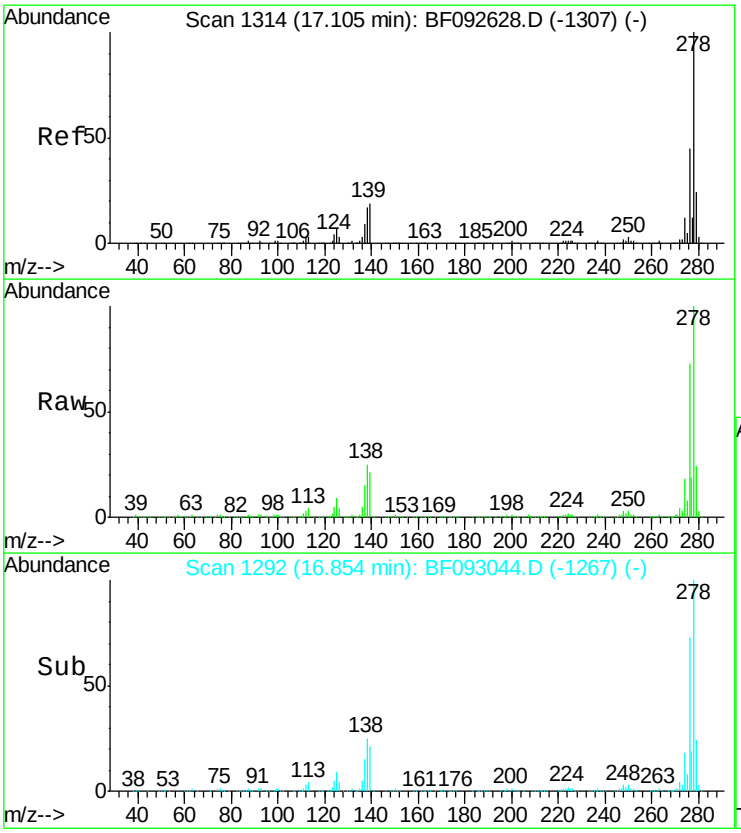
#89
Benzo(a)pyrene
Concen: 48.91 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:252 Resp: 817460

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	13.9	10.0	15.0

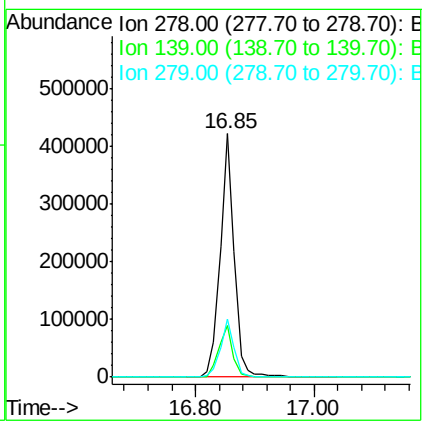


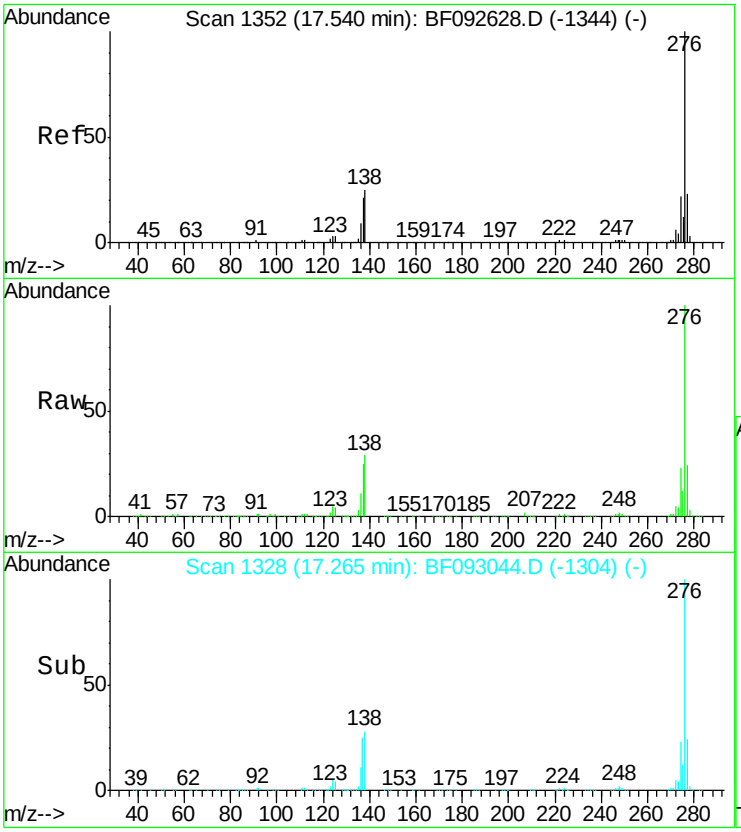


#90
Dibenzo(a,h)anthracene
Concen: 51.36 ng
RT: 16.85 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Tgt Ion:278 Resp: 693727

Ion	Ratio	Lower	Upper
278	100		
139	21.0	14.8	22.2
279	23.8	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 52.96 ng
RT: 17.27 min Scan# 1328
Delta R.T. -0.02 min
Lab File: BF093044.D
Acq: 20 Feb 2017 22:32

Instrument :
BNA_F
ClientSampleId :
B1-2MSD

Tgt Ion:276 Resp: 722652

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.2	28.8
138	28.5	16.0	24.0#