Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011016\
Data File : BF084354.D
Acq On : 10 Jan 2016 10:13
Operator : SJ/UM
Sample : H1043-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1S(0-10)MSD

Quant Time: Jan 11 03:51:10 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	243247	20.00	ng		-0.05
21) Naphthalene-d8	8.14	136	1033728	20.00	ng		-0.05
38) Acenaphthene-d10	9.90	164	481994	20.00	ng		-0.05
63) Phenanthrene-d10	11.38	188	900572	20.00	ng		-0.05
75) Chrysene-d12	14.02	240	678122	20.00	ng		-0.05
86) Perylene-d12	15.45	264	547304	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	1893144	125.88	ng		-0.01
7) Phenol-d6	6.51	99	2160152	114.37	ng		-0.02
23) Nitrobenzene-d5	7.42	82	1402918	75.53	ng		-0.05
41) 2,4,6-Tribromophenol	10.69	330	560945	115.28	ng		-0.05
44) 2-Fluorobiphenyl	9.22	172	2229613	81.08	ng		-0.05
78) Terphenyl-d14	12.97	244	2100076	69.13	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.51	88	243643	34.20	ng	#	72
3) Pyridine	3.23	79	709245	35.71	ng	#	69
4) n-Nitrosodimethylamine	3.18	42	402528	39.48	ng	#	77
6) Aniline	6.52	93	578391	20.93	ng	#	18
8) 2-Chlorophenol	6.65	128	724416	42.46	ng		90
9) Benzaldehyde	6.40	77	190631	15.50	ng		93
10) Phenol	6.52	94	748415	34.85	ng		77
11) bis(2-Chloroethyl)ether	6.60	93	743818	44.71	ng		92
12) 1,3-Dichlorobenzene	6.80	146	716784m	40.72	ng		
13) 1,4-Dichlorobenzene	6.88	146	767022	43.46	ng		94
14) 1,2-Dichlorobenzene	7.02	146	633130	37.46	ng		94
15) Benzyl Alcohol	7.00	79	622615	39.19	ng		90
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1111446	36.69	ng		97
17) 2-Methylphenol	7.13	107	576068	40.28	ng	#	90
18) Hexachloroethane	7.37	117	280923	39.80	ng		93
19) n-Nitroso-di-n-propylamine	7.28	70	489069	38.25	ng	#	70
20) 3+4-Methylphenols	7.29	107	755357	44.94	ng		88
22) Acetophenone	7.28	105	1031388	41.49	ng	#	94
24) Nitrobenzene	7.45	77	871371	46.25	ng		96
25) Isophorone	7.69	82	1453466	40.92	ng		98
26) 2-Nitrophenol	7.76	139	368426	42.97	ng	#	72
27) 2,4-Dimethylphenol	7.81	122	669724	38.59	ng		91
28) bis(2-Chloroethoxy)methane	7.89	93	841732	38.79	ng		99
29) 2,4-Dichlorophenol	8.01	162	572685	39.62	ng		96
30) 1,2,4-Trichlorobenzene	8.09	180	650794	43.61	ng	#	96
31) Naphthalene	8.17	128	2020199	43.07	ng		99
32) Benzoic acid	7.90	122	111241	14.92	ng		87
33) 4-Chloroaniline	8.21	127	262565	12.21	ng		98
34) Hexachlorobutadiene	8.28	225	329875	38.45	ng		98
35) Caprolactam	8.59	113	208169m	42.72	ng		
36) 4-Chloro-3-methylphenol	8.72	107	664259	41.02	ng		94
37) 2-Methylnaphthalene	8.85	142	1290643	38.34	ng		95
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	571544	41.25	ng		98
40) Hexachlorocyclopentadiene	9.01	237	567351	67.83	ng		98

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Operator : SJ/UM
Sample : H1043-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1S(0-10)MSD

Quant Time: Jan 11 03:51:10 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	387211	37.35	ng		95
43) 2,4,5-Trichlorophenol	9.18	196	412980	41.56	ng	#	84
45) 1,1'-Biphenyl	9.32	154	1513445	39.51	ng		99
46) 2-Chloronaphthalene	9.34	162	1164320	38.69	ng		96
47) 2-Nitroaniline	9.45	65	496478	49.99	ng		94
48) Acenaphthylene	9.77	152	1911920	43.01	ng		99
49) Dimethylphthalate	9.63	163	1897948	55.08	ng	#	90
50) 2,6-Dinitrotoluene	9.69	165	309041	40.89	ng	#	50
51) Acenaphthene	9.94	154	1377129	46.18	ng		97
52) 3-Nitroaniline	9.86	138	281651	30.08	ng		89
53) 2,4-Dinitrophenol	9.96	184	217399	68.08	ng	#	83
54) Dibenzofuran	10.11	168	1755484	45.49	ng		99
55) 4-Nitrophenol	10.04	139	517620	76.15	ng	#	78
56) 2,4-Dinitrotoluene	10.09	165	422320	44.15	ng	#	80
57) Fluorene	10.45	166	1341322	44.91	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	339181	39.97	ng		95
59) Diethylphthalate	10.33	149	1444177	42.51	ng		99
60) 4-Chlorophenyl-phenylether	10.44	204	617658	49.87	ng		97
61) 4-Nitroaniline	10.48	138	333859	39.99	ng		96
62) Azobenzene	10.60	77	1609606	43.20	ng		91
64) 4,6-Dinitro-2-methylphenol	10.50	198	216264	39.31	ng		82
65) n-Nitrosodiphenylamine	10.57	169	1228007	42.65	ng		98
66) 4-Bromophenyl-phenylether	10.93	248	423073	43.65	ng	#	93
67) Hexachlorobenzene	10.99	284	414549	38.00	ng	#	76
68) Atrazine	11.09	200	385052	40.86	ng		98
69) Pentachlorophenol	11.20	266	452157	79.93	ng		98
70) Phenanthrene	11.41	178	2148194	45.60	ng		97
71) Anthracene	11.46	178	1849693	40.06	ng		97
72) Carbazole	11.62	167	1892040	41.91	ng		97
73) Di-n-butylphthalate	11.95	149	2188314	45.82	ng	#	95
74) Fluoranthene	12.59	202	1964832	39.93	ng		98
76) Benzidine	12.72	184	384914	15.83	ng		97
77) Pyrene	12.82	202	1994857	37.49	ng		98
79) Butylbenzylphthalate	13.45	149	1027767	44.63	ng		98
80) Benzo(a)anthracene	14.01	228	1539510	38.66	ng		98
81) 3,3'-Dichlorobenzidine	13.97	252	371474	26.73	ng	#	95
82) Chrysene	14.04	228	1504144	39.31	ng		98
83) Bis(2-ethylhexyl)phthalate	14.01	149	1239134	42.59	ng	#	97
84) Di-n-octyl phthalate	14.61	149	2048153	41.70	ng	#	88
85) Indeno(1,2,3-cd)pyrene	16.84	276	1226851	40.45	ng		100
87) Benzo(b)fluoranthene	15.04	252	1334810m	37.28	ng		
88) Benzo(k)fluoranthene	15.07	252	1390548m	47.49	ng		
89) Benzo(a)pyrene	15.39	252	1283752	42.27	ng		99
90) Dibenzo(a,h)anthracene	16.87	278	1032949	39.53	ng	#	95
91) Benzo(g,h,i)perylene	17.27	276	1035501	38.27	ng		100

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

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Acq On : 10 Jan 2016 10:13
Operator : SJ/UM
Sample : H1043-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Quant Time: Jan 11 03:51:10 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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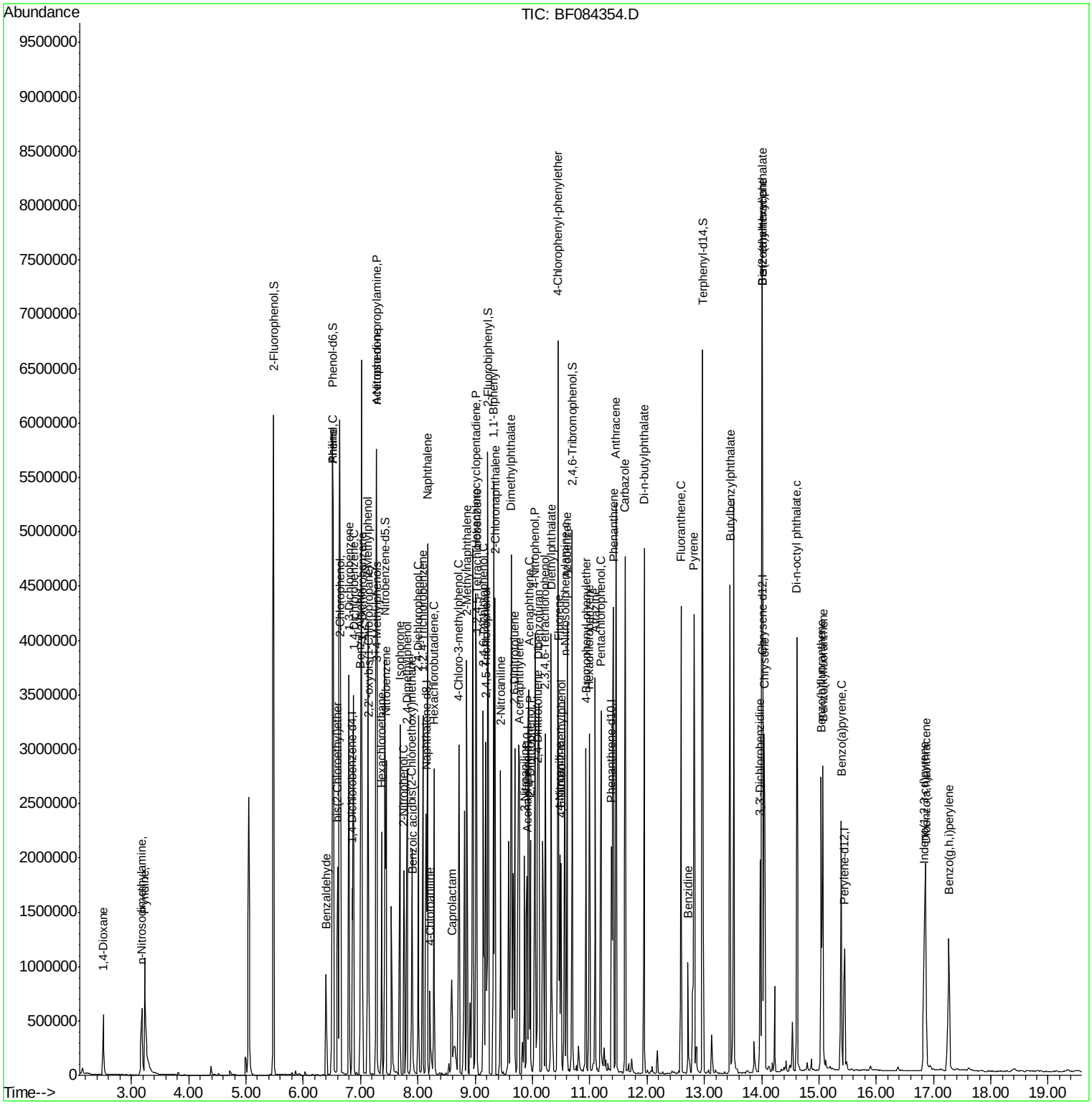
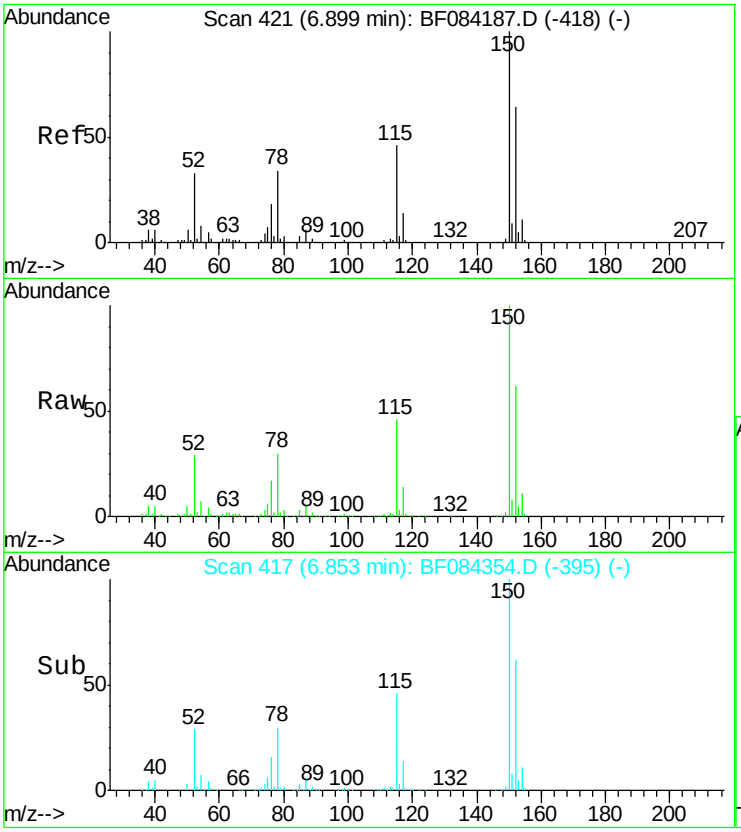


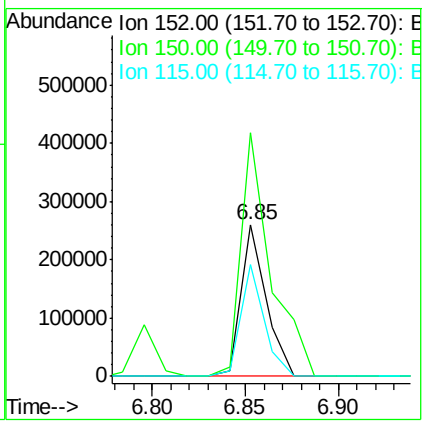


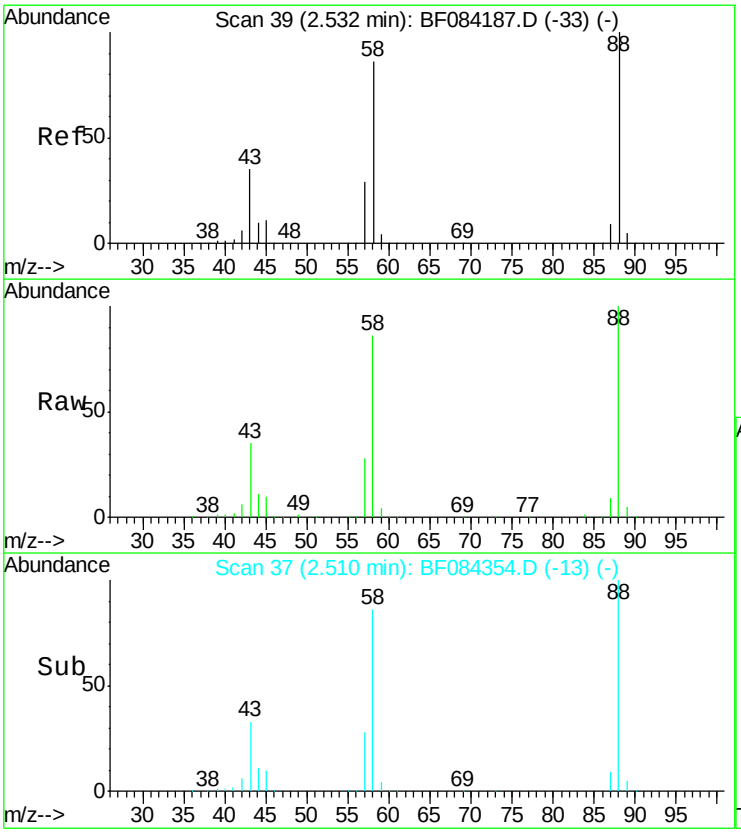
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:152 Resp: 243247

Ion	Ratio	Lower	Upper
152	100		
150	160.3	123.0	184.4
115	73.5	51.4	77.2

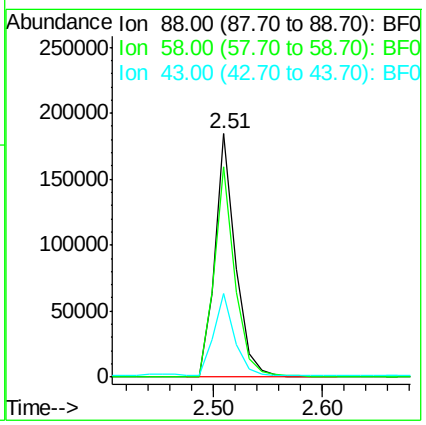


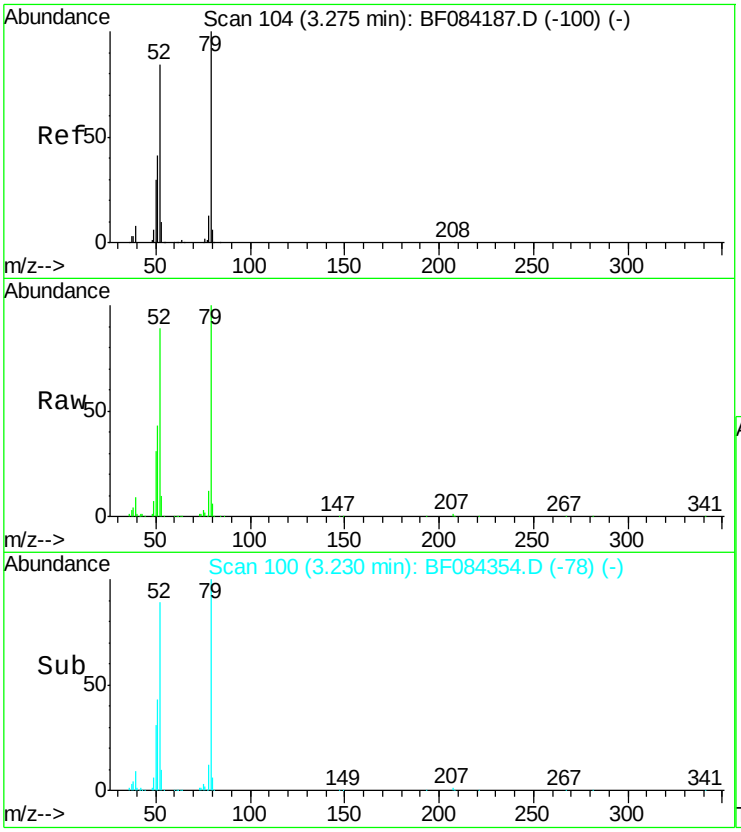


#2
1,4-Dioxane
Concen: 34.20 ng
RT: 2.51 min Scan# 37
Delta R.T. -0.02 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion: 88 Resp: 243643

Ion	Ratio	Lower	Upper
88	100		
58	88.4	51.2	76.8#
43	34.6	19.5	29.3#



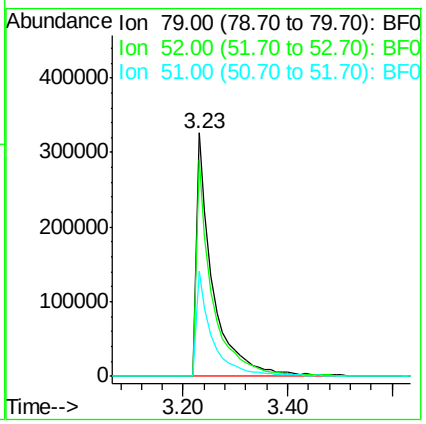


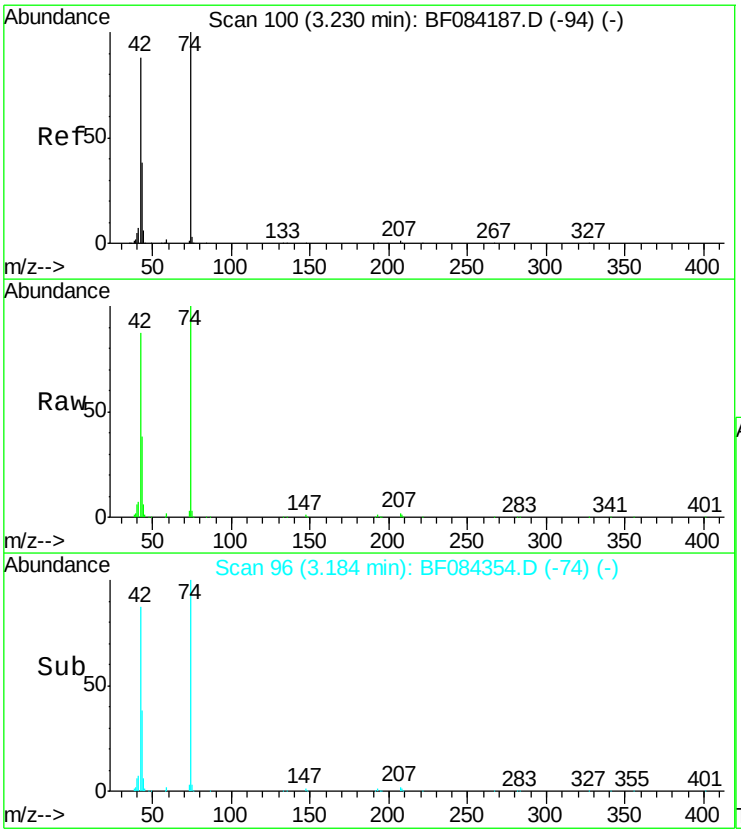
#3
Pyridine
Concen: 35.71 ng
RT: 3.23 min Scan# 100
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion: 79 Resp: 709245

Ion	Ratio	Lower	Upper
79	100		
52	88.8	49.0	73.4#
51	43.5	25.2	37.8#

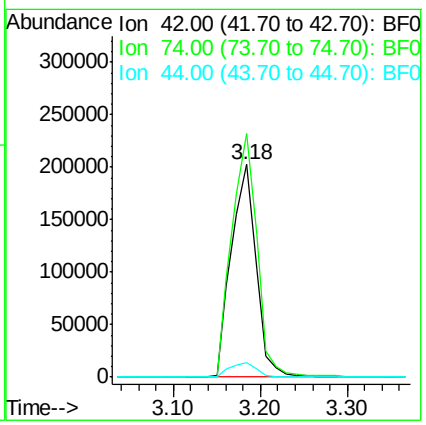


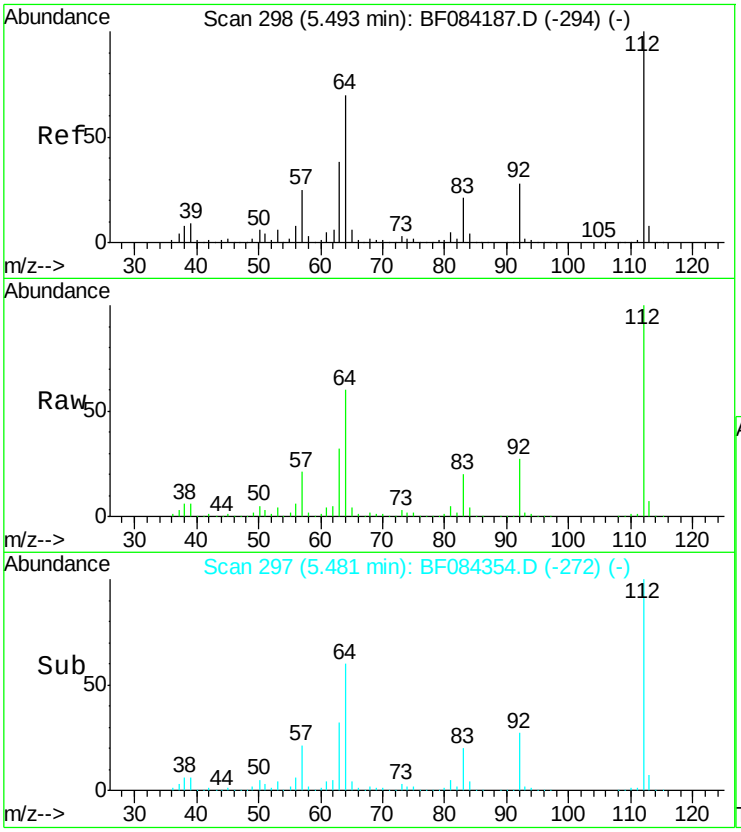


#4
n-Nitrosodimethylamine
Concen: 39.48 ng
RT: 3.18 min Scan# 96
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion: 42 Resp: 402528

Ion	Ratio	Lower	Upper
42	100		
74	114.6	115.7	173.5#
44	7.1	5.1	7.7



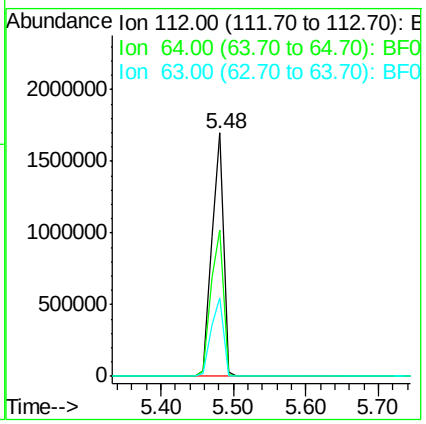


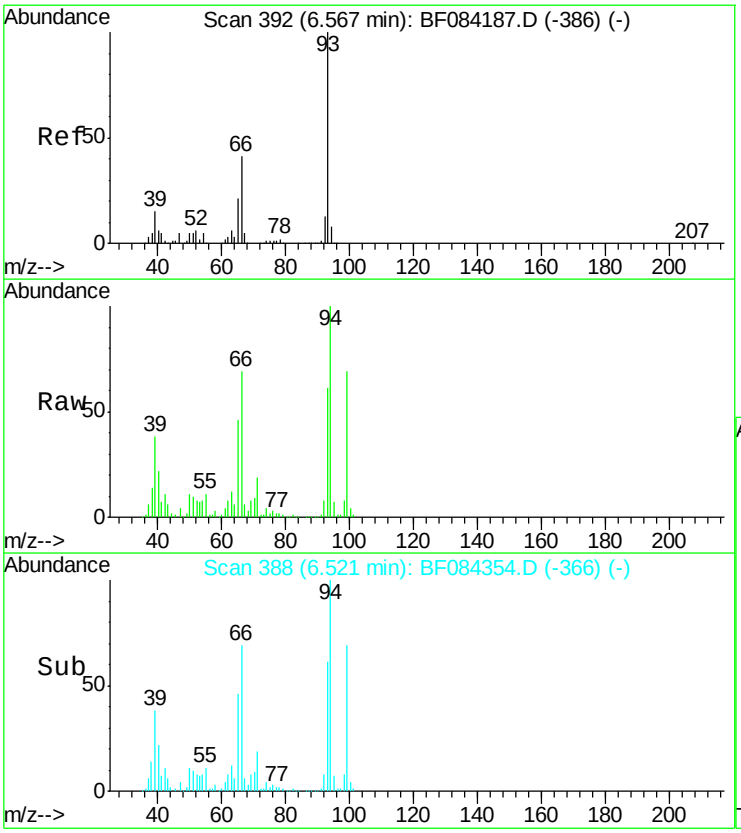
#5
2-Fluorophenol
Concen: 125.88 ng
RT: 5.48 min Scan# 297
Delta R.T. -0.01 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:112 Resp: 1893144

Ion	Ratio	Lower	Upper
112	100		
64	60.0	36.6	55.0#
63	32.3	19.4	29.0#

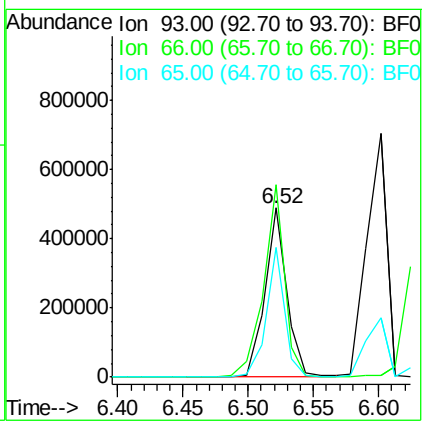


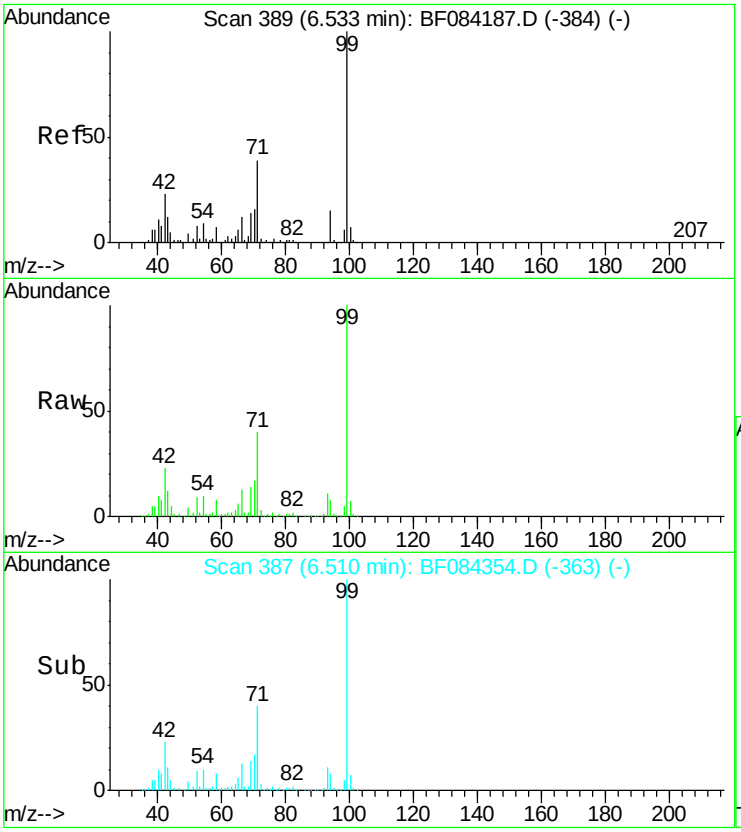


#6
Aniline
Concen: 20.93 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion: 93 Resp: 578391

Ion	Ratio	Lower	Upper
93	100		
66	113.5	44.9	67.3#
65	76.5	23.7	35.5#



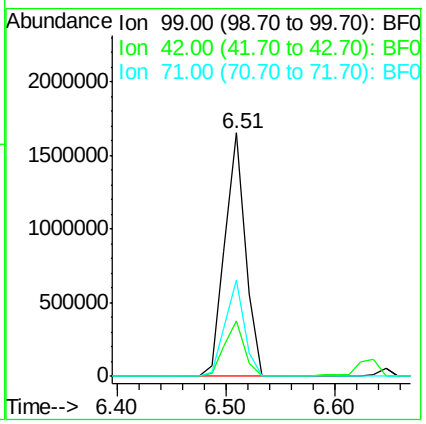


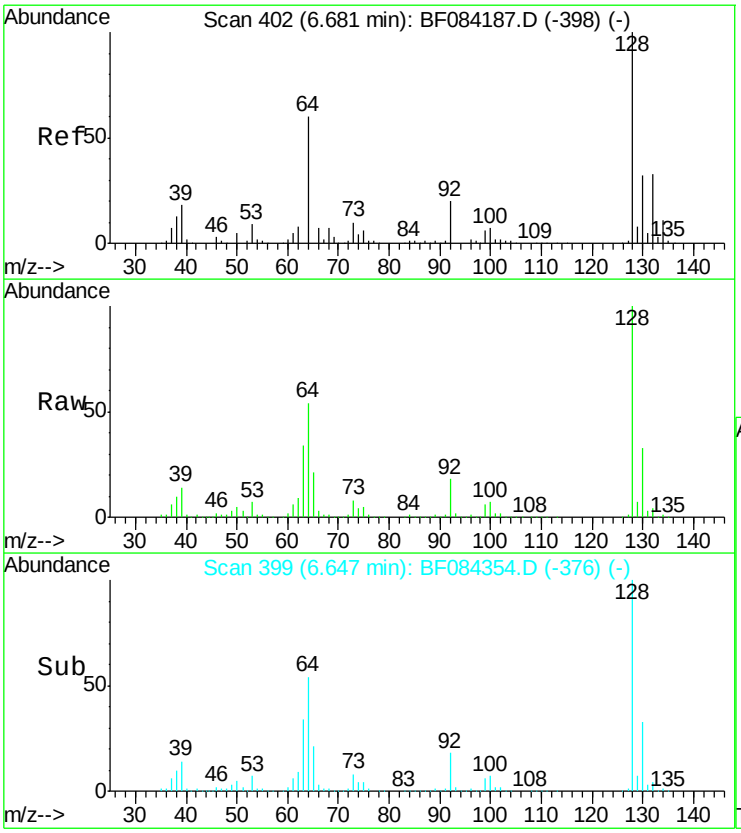
#7
Phenol-d6
Concen: 114.37 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.02 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion: 99 Resp: 2160152

Ion	Ratio	Lower	Upper
99	100		
42	22.6	12.8	19.2#
71	39.8	30.9	46.3

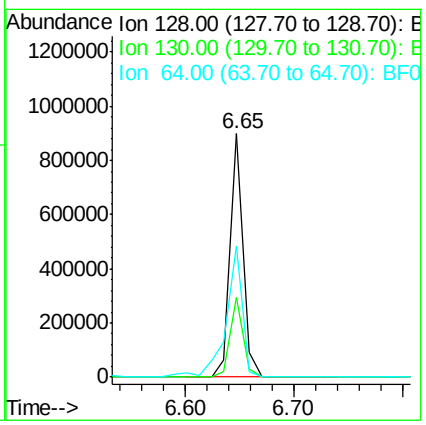


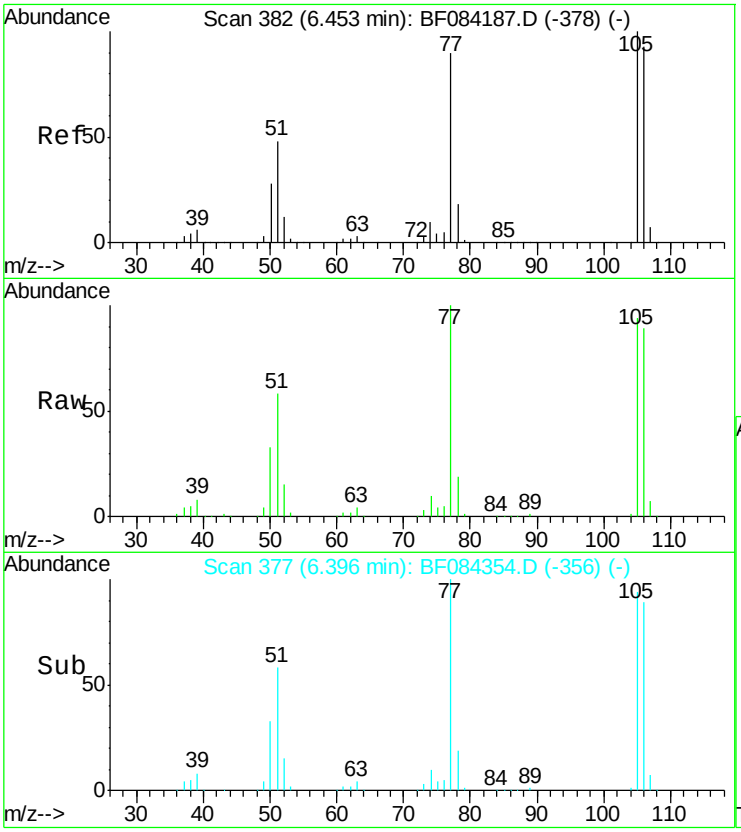


#8
2-Chlorophenol
Concen: 42.46 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.03 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:128 Resp: 724416

Ion	Ratio	Lower	Upper
128	100		
130	32.5	11.6	51.6
64	54.0	23.8	63.8



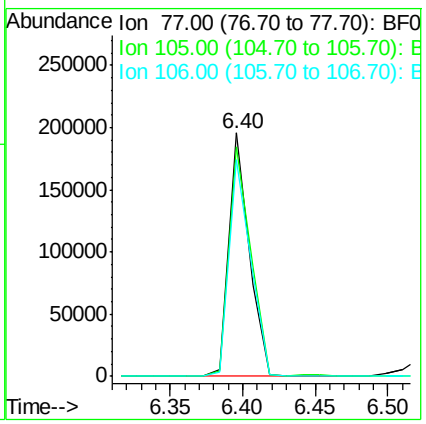


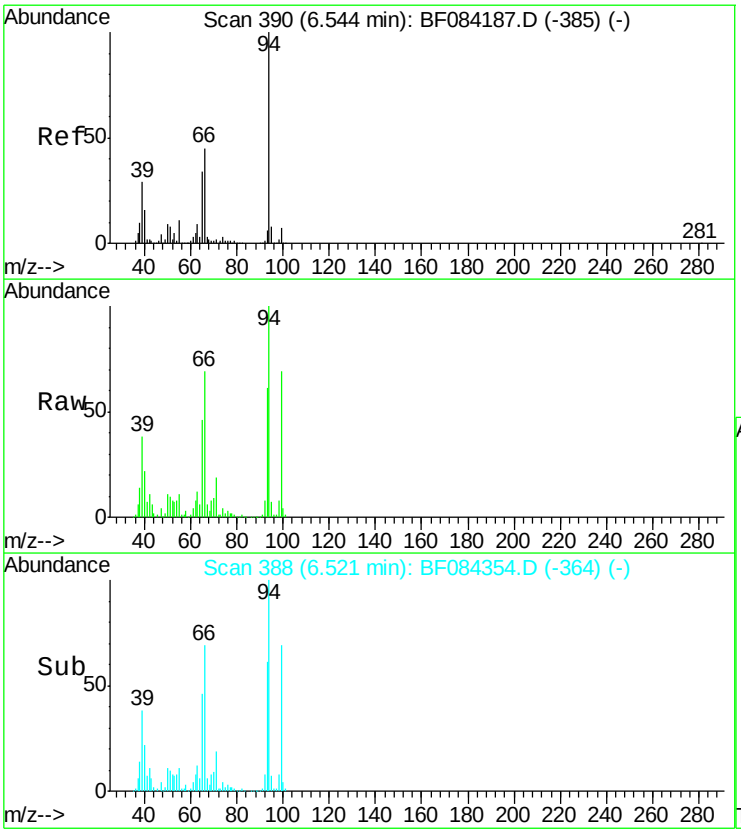
#9
Benzaldehyde
Concen: 15.50 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.06 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion: 77 Resp: 190631

Ion	Ratio	Lower	Upper
77	100		
105	94.2	83.0	123.0
106	88.9	74.6	114.6

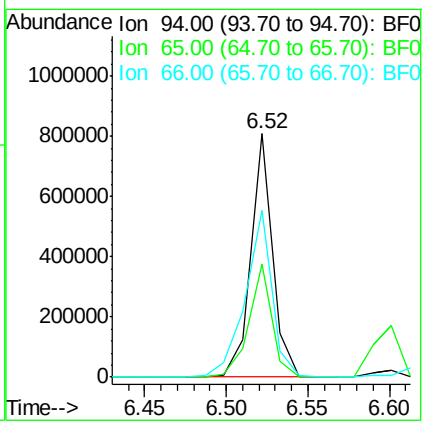


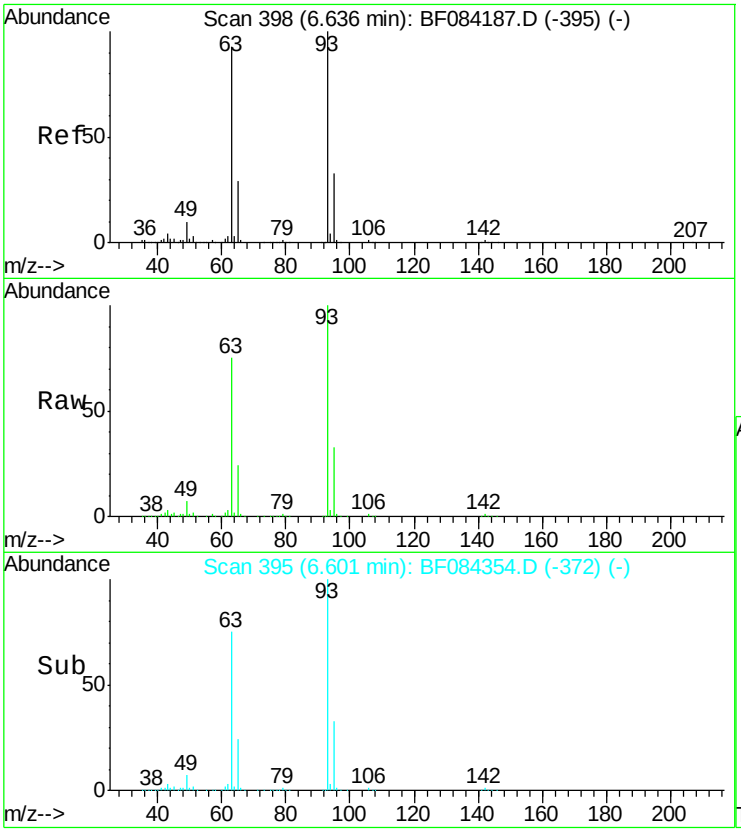


#10
Phenol
Concen: 34.85 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.02 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion: 94 Resp: 748415

Ion	Ratio	Lower	Upper
94	100		
65	46.3	12.9	52.9
66	68.7	32.7	72.7



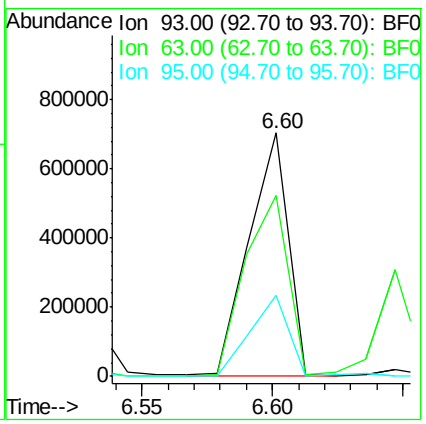


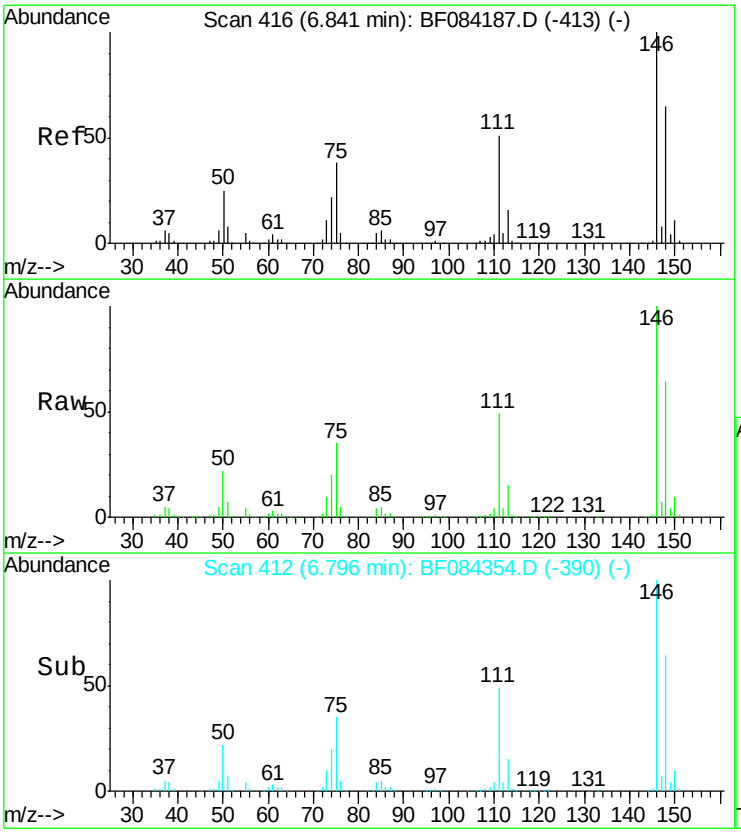
#11
bis(2-Chloroethyl)ether
Concen: 44.71 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.03 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion: 93 Resp: 743818

Ion	Ratio	Lower	Upper
93	100		
63	74.5	45.9	85.9
95	33.4	12.3	52.3

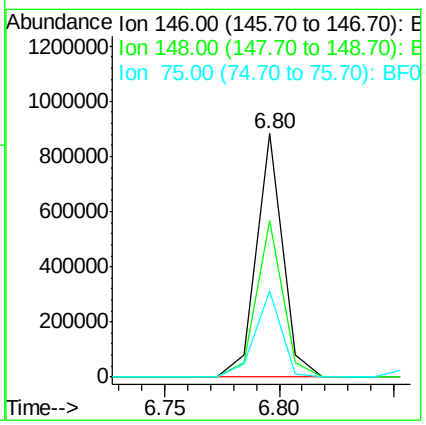


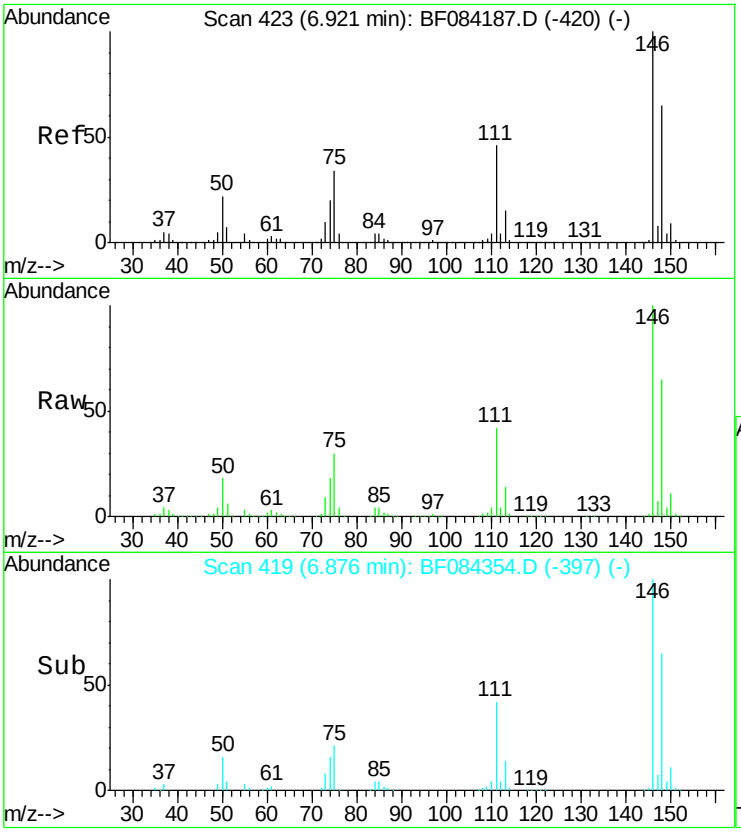


#12
1,3-Dichlorobenzene
Concen: 40.72 ng m
RT: 6.80 min Scan# 412
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:146 Resp: 716784

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.9	77.9
75	35.4	20.5	30.7#



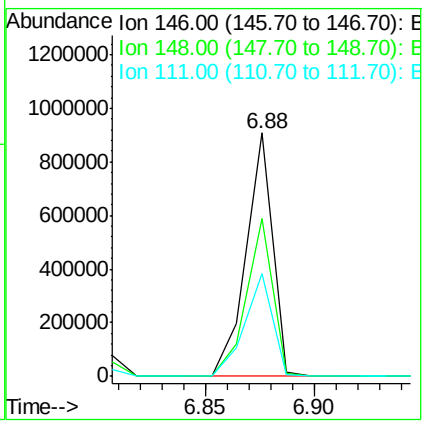


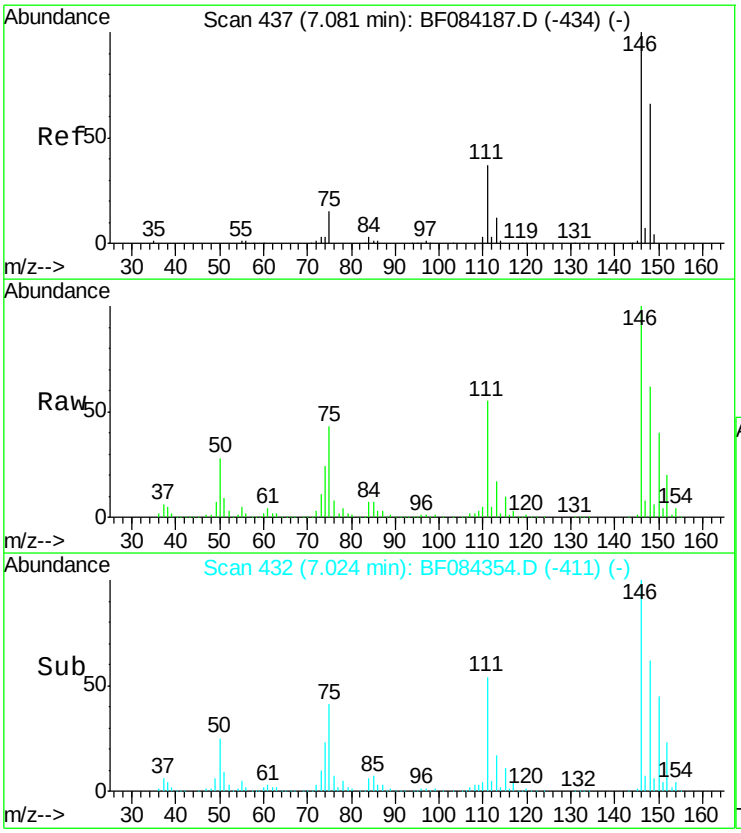
#13
1,4-Dichlorobenzene
Concen: 43.46 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:146 Resp: 767022

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.9	77.9
111	42.5	41.6	62.4

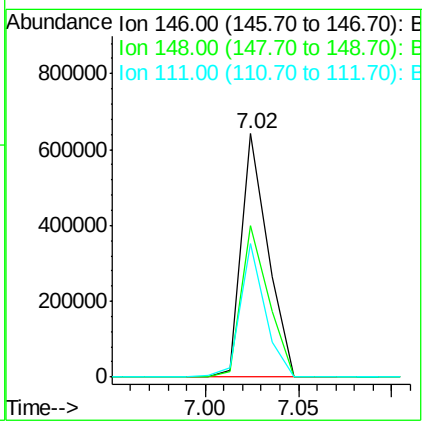


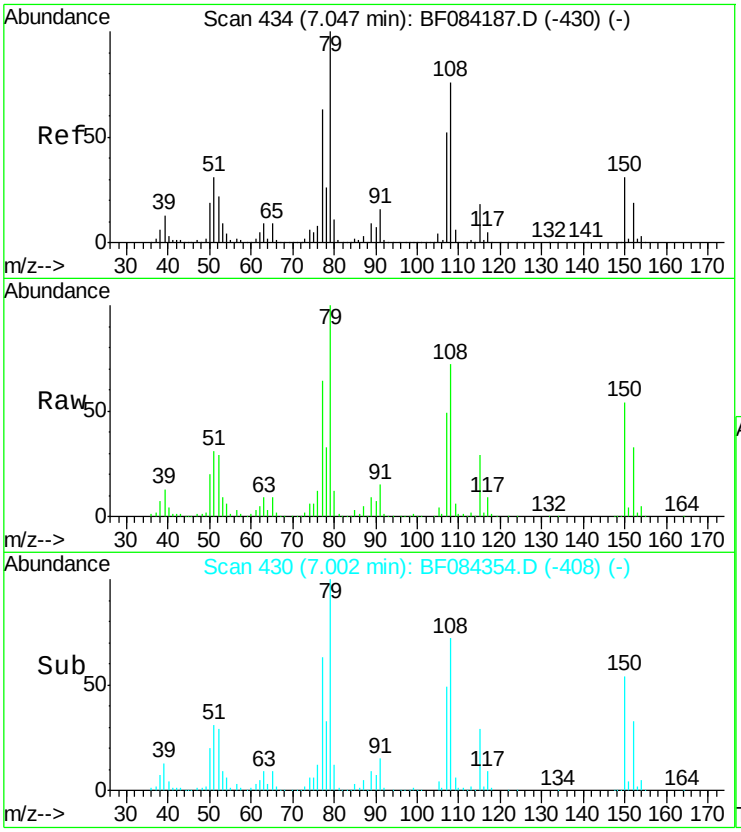


#14
1,2-Dichlorobenzene
Concen: 37.46 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.06 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:146 Resp: 633130

Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.6	77.4
111	54.8	38.0	57.0



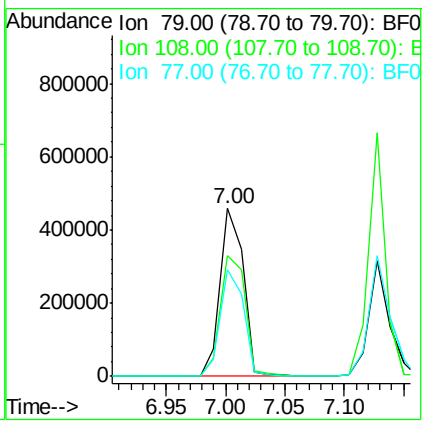


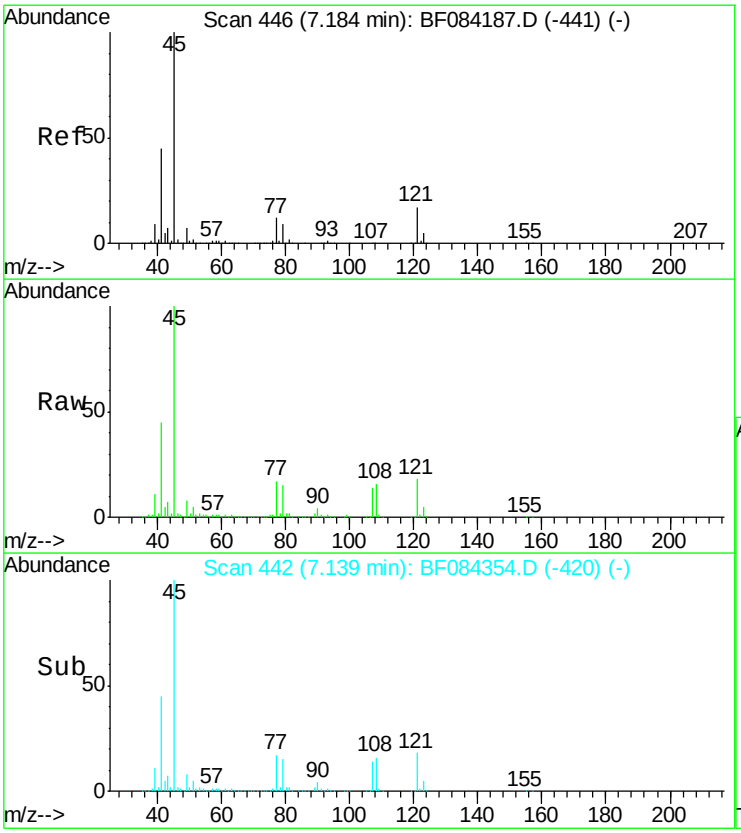
#15
Benzyl Alcohol
Concen: 39.19 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion: 79 Resp: 622615

Ion	Ratio	Lower	Upper
79	100		
108	71.7	69.0	103.4
77	63.6	50.0	75.0

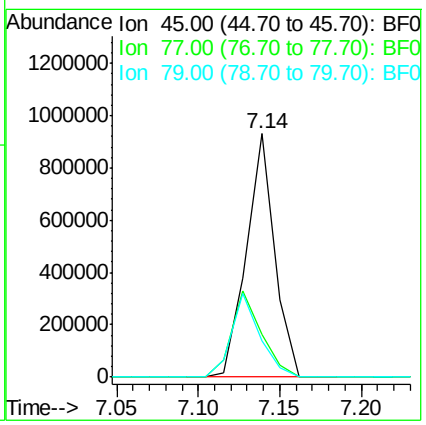


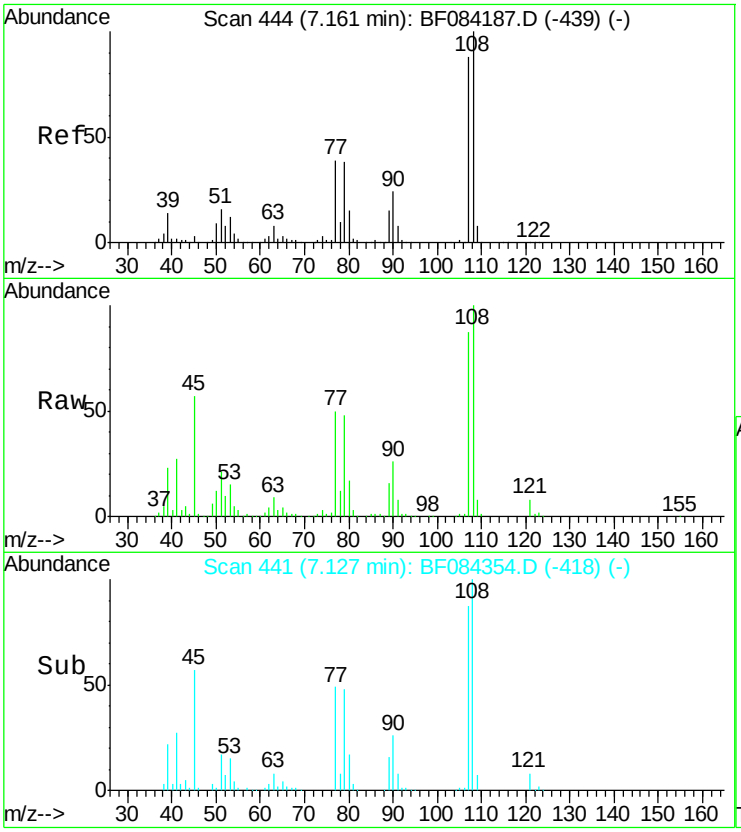


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.69 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion: 45 Resp: 1111446

Ion	Ratio	Lower	Upper
45	100		
77	17.3	0.0	39.6
79	14.8	0.0	35.0



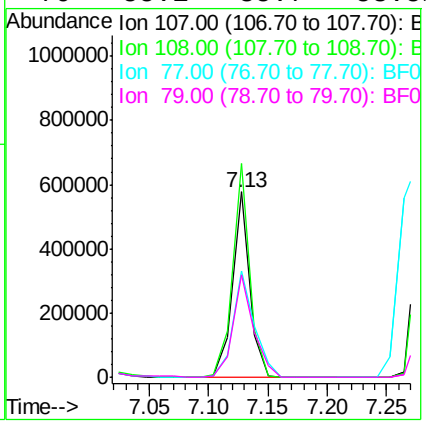


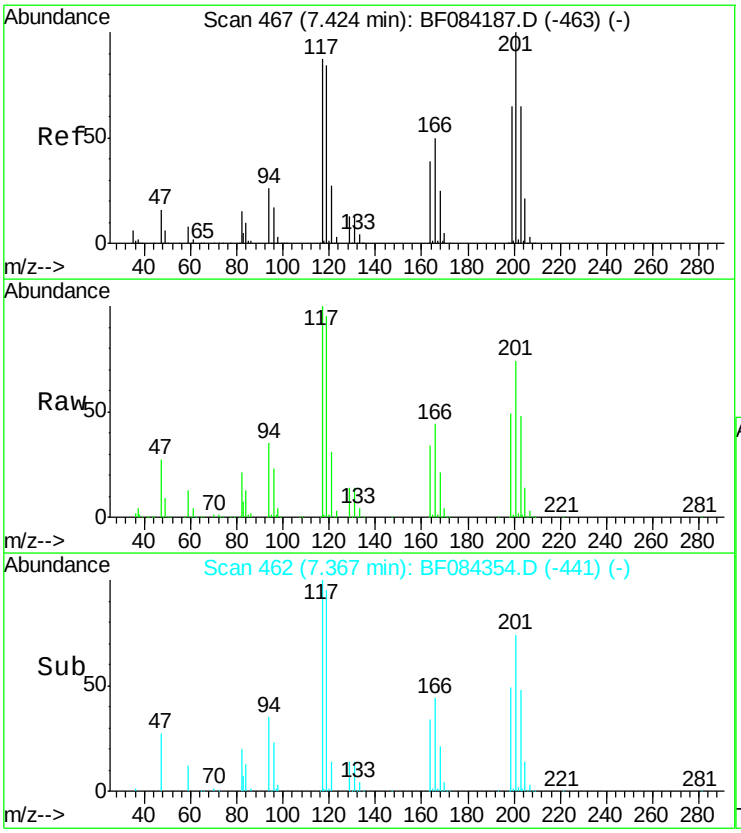
#17
2-Methylphenol
Concen: 40.28 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.03 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:107 Resp: 576068

Ion	Ratio	Lower	Upper
107	100		
108	115.4	89.8	134.6
77	57.3	35.7	53.5#
79	55.1	35.7	53.5#

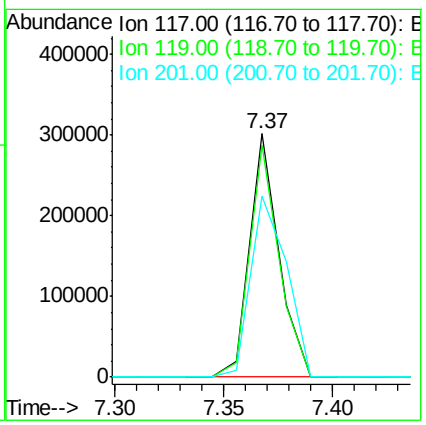


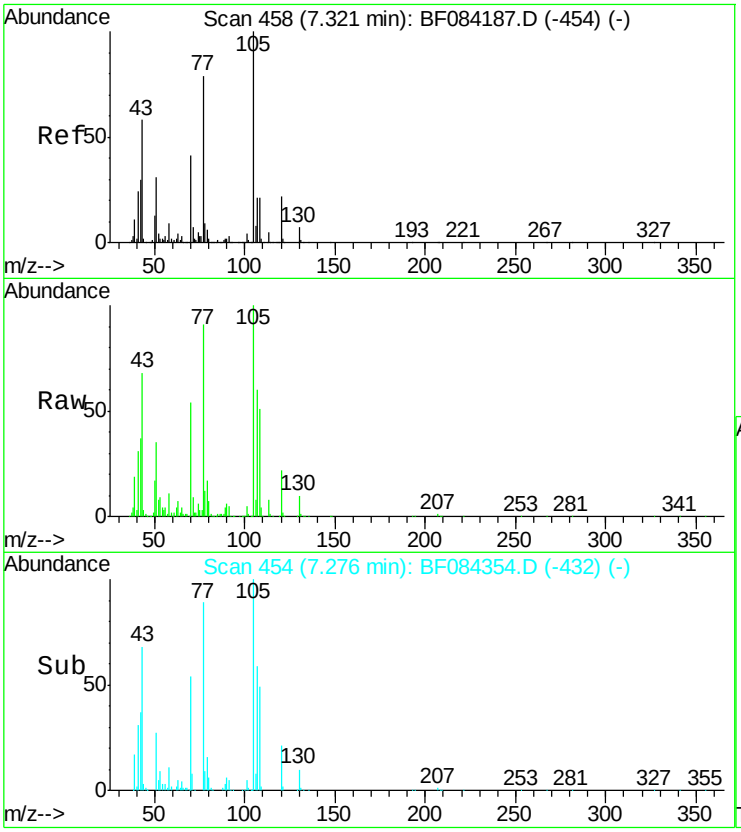


#18
Hexachloroethane
Concen: 39.80 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.06 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:117 Resp: 280923

Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.4	116.0
201	74.3	68.6	103.0



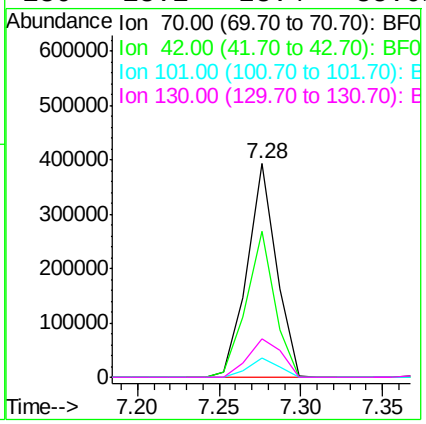


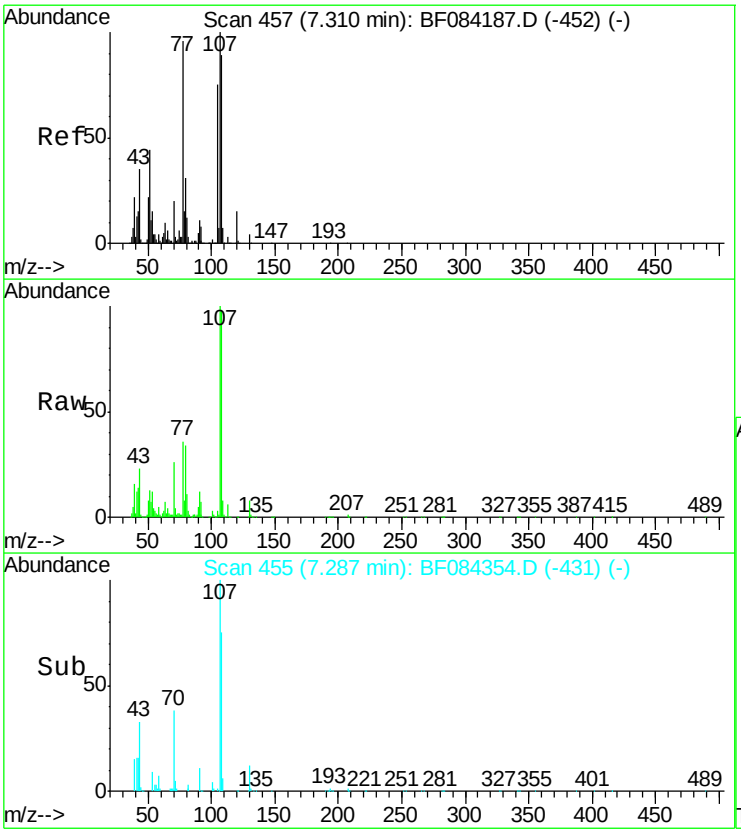
#19
n-Nitroso-di-n-propylamine
Concen: 38.25 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion: 70 Resp: 489069

Ion	Ratio	Lower	Upper
70	100		
42	68.2	33.3	49.9#
101	9.0	9.3	13.9#
130	18.1	23.4	35.0#

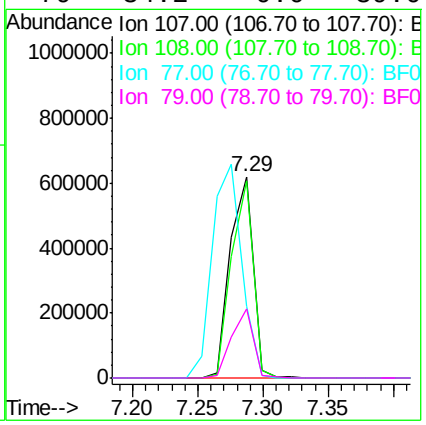


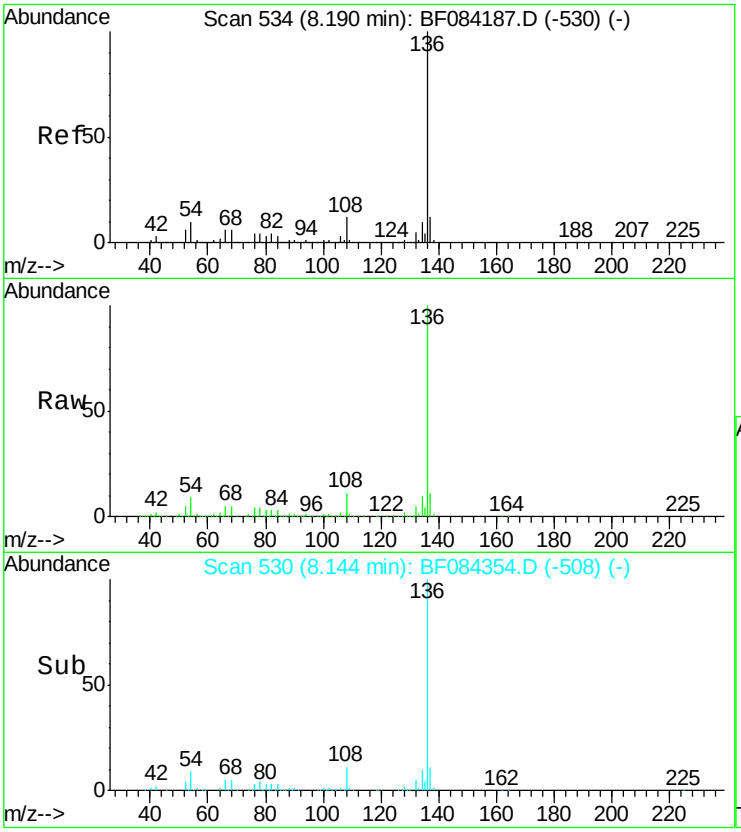


#20
3+4-Methylphenols
Concen: 44.94 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:107 Resp: 755357

Ion	Ratio	Lower	Upper
107	100		
108	98.1	74.6	114.6
77	35.6	0.7	40.7
79	34.2	0.0	39.0



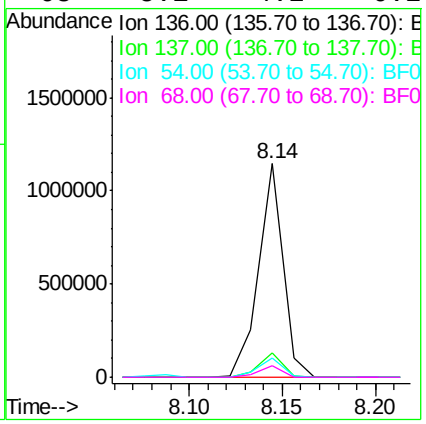


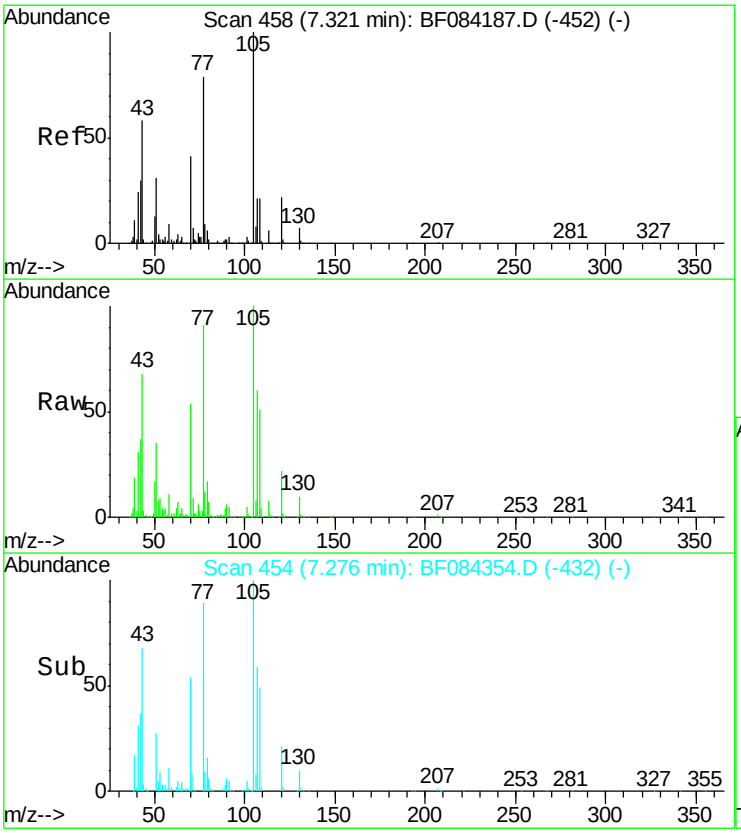
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:136 Resp: 1033728

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	8.8	5.8	8.8#
68	5.1	4.2	6.2

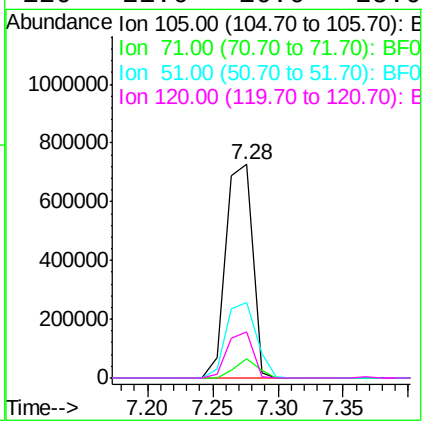


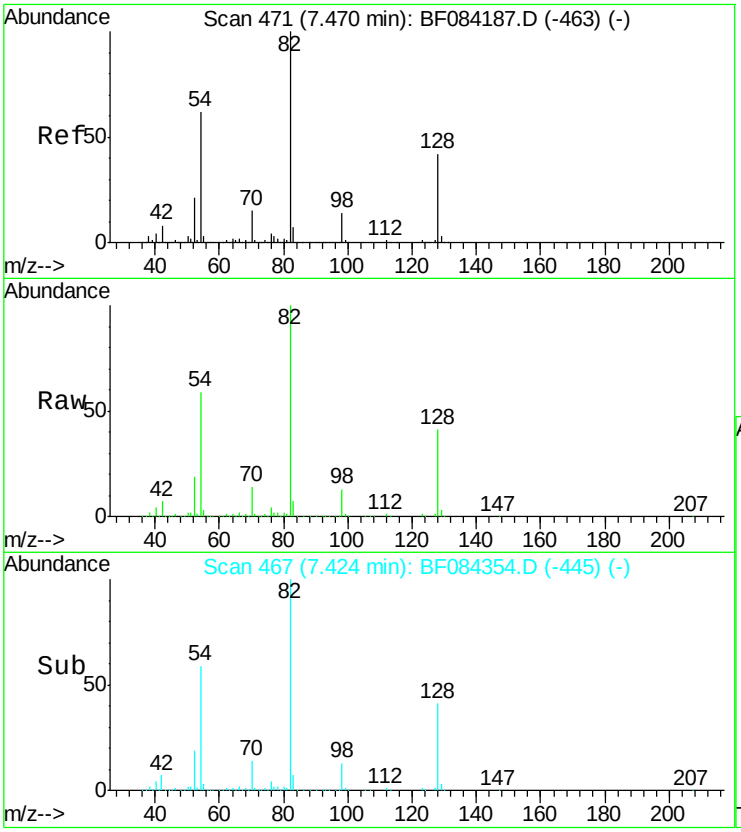


#22
Acetophenone
Concen: 41.49 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:105 Resp: 1031388

Ion	Ratio	Lower	Upper
105	100		
71	8.8	3.7	5.5#
51	35.5	25.1	37.7
120	21.6	16.6	25.0



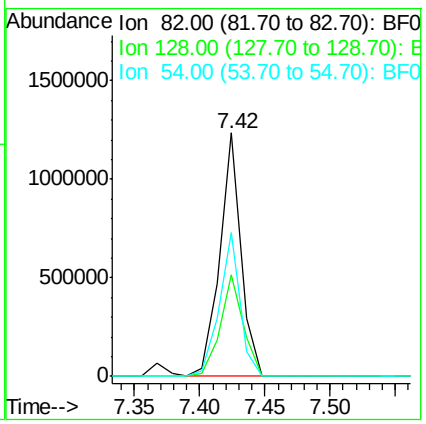


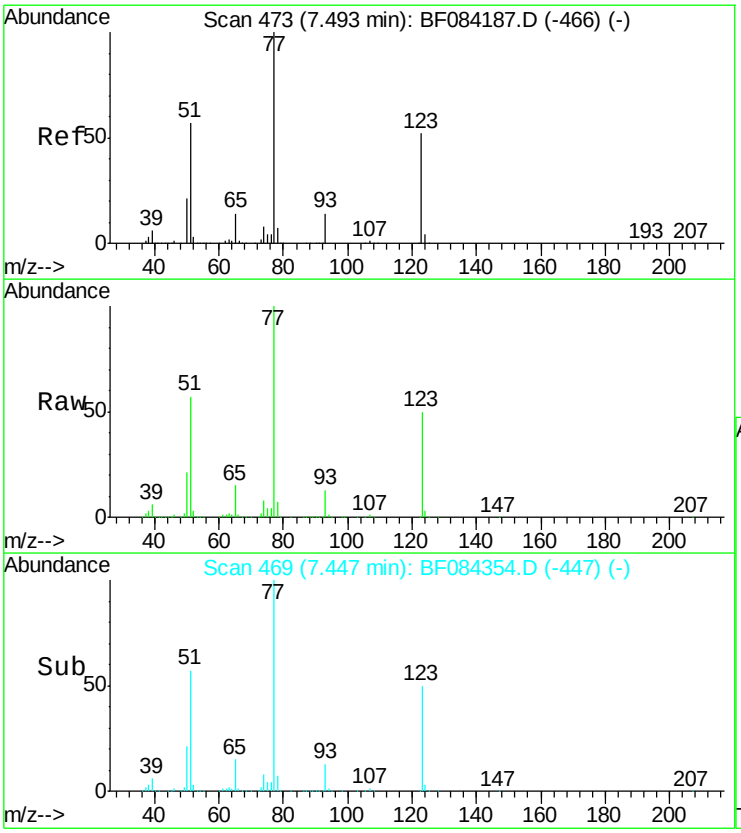
#23
Nitrobenzene-d5
Concen: 75.53 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion: 82 Resp: 1402918

Ion	Ratio	Lower	Upper
82	100		
128	41.5	34.6	51.8
54	59.3	38.4	57.6#

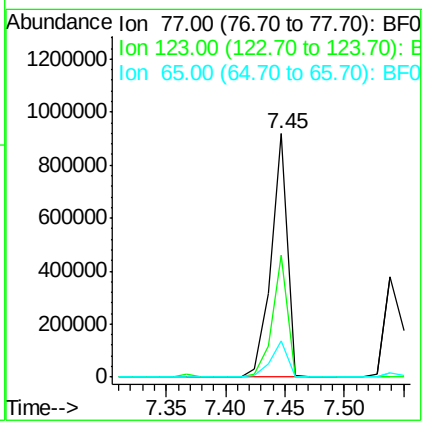


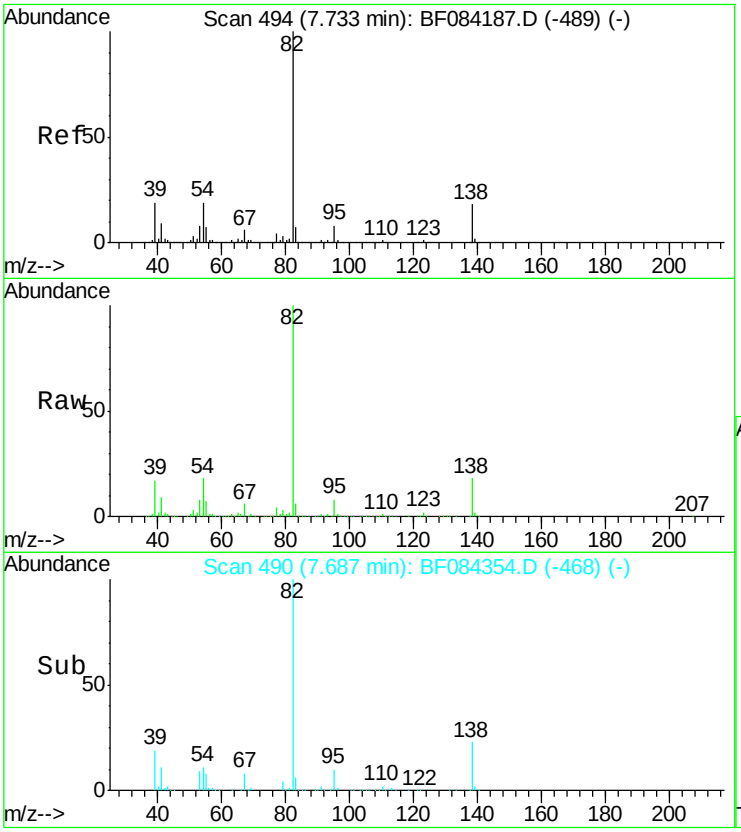


#24
Nitrobenzene
Concen: 46.25 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion: 77 Resp: 871371

Ion	Ratio	Lower	Upper
77	100		
123	50.1	37.4	56.2
65	14.7	10.9	16.3



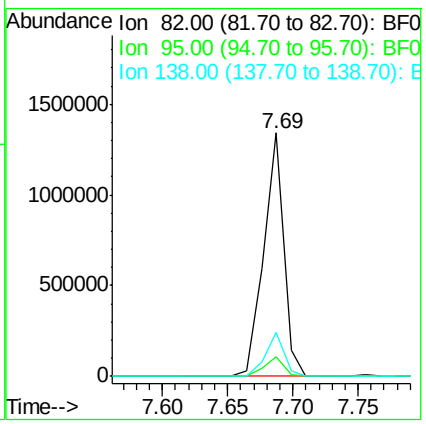


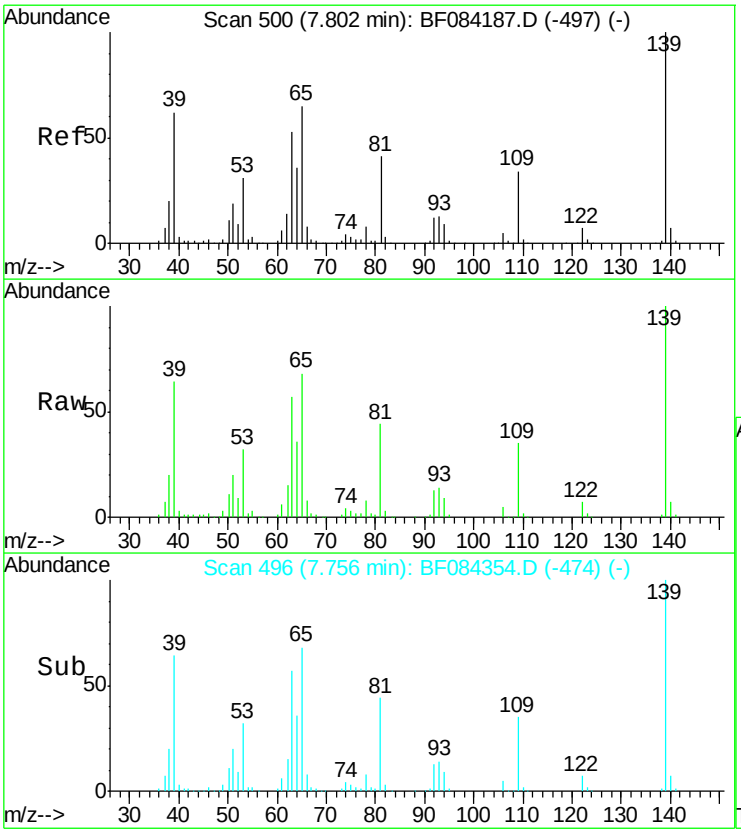
#25
Isophorone
Concen: 40.92 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion: 82 Resp: 1453466

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.6	10.0
138	17.9	13.6	20.4

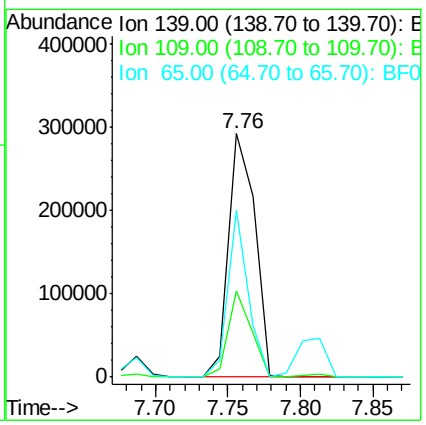


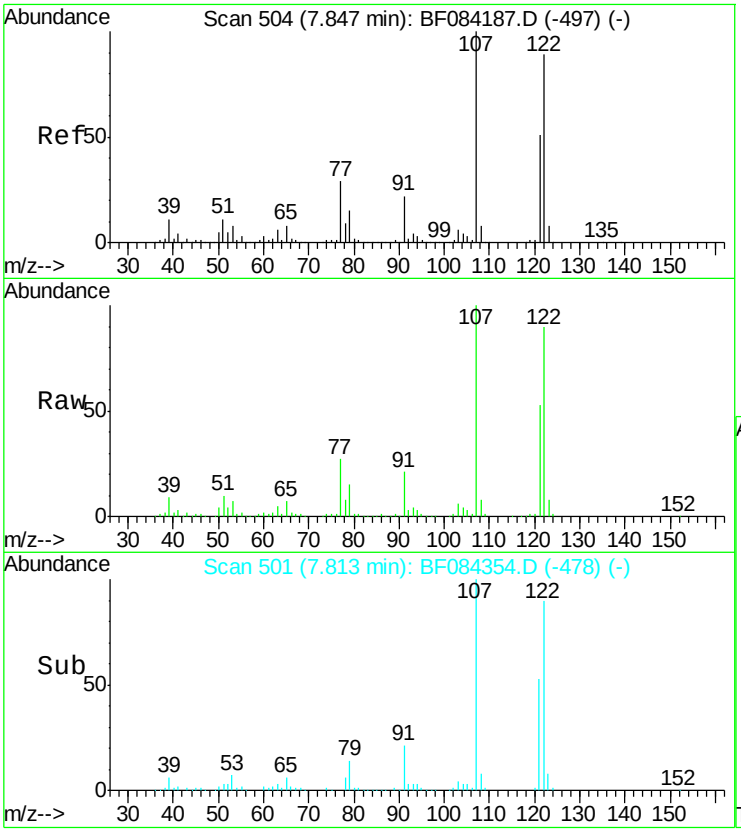


#26
2-Nitrophenol
Concen: 42.97 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:139 Resp: 368426

Ion	Ratio	Lower	Upper
139	100		
109	35.2	25.4	38.2
65	68.5	32.3	48.5#



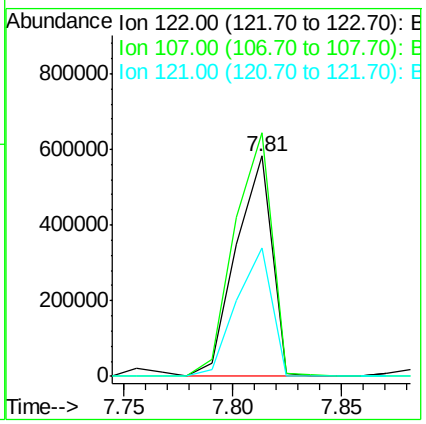


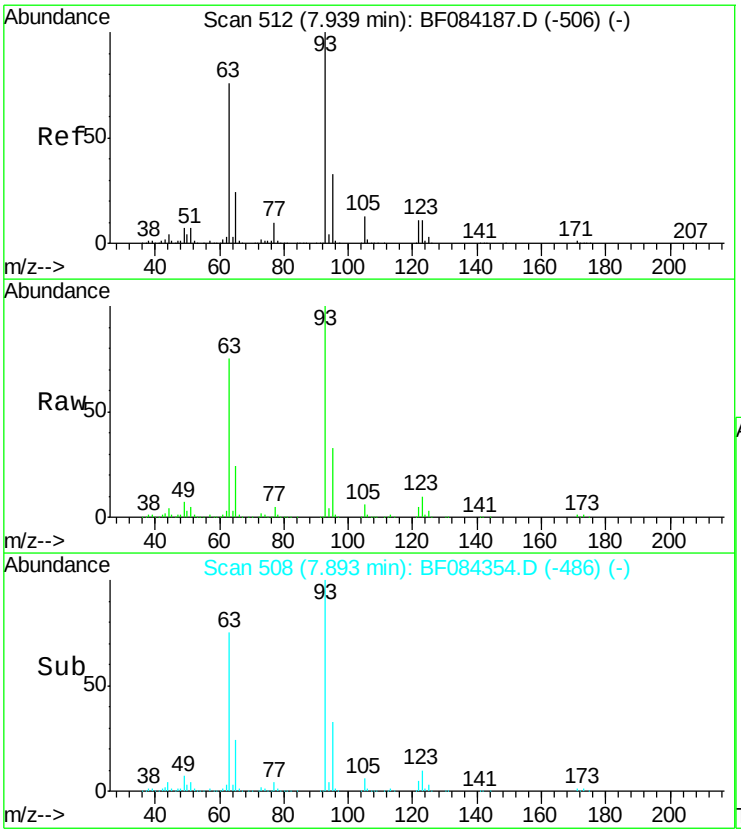
#27
2,4-Dimethylphenol
Concen: 38.59 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.03 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:122 Resp: 669724

Ion	Ratio	Lower	Upper
122	100		
107	110.6	99.1	148.7
121	58.2	47.9	71.9

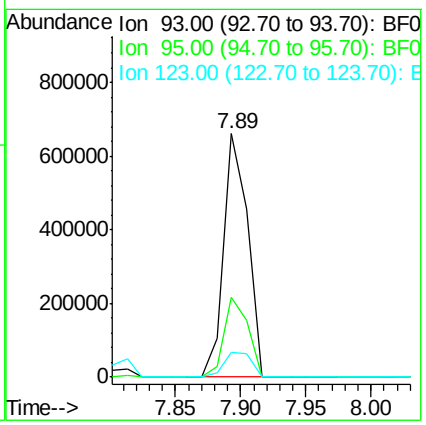


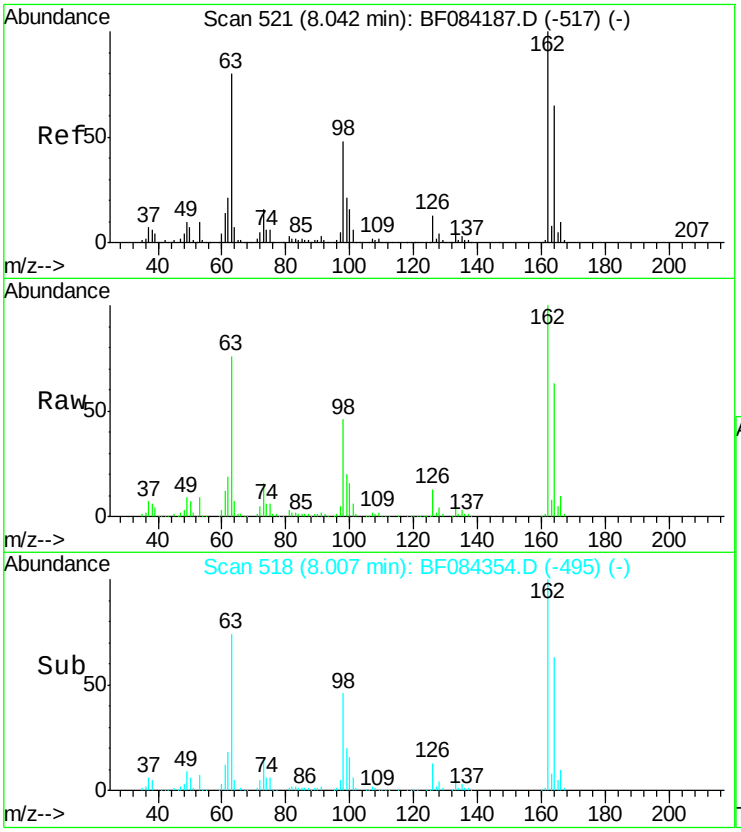


#28
bis(2-Chloroethoxy)methane
Concen: 38.79 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion: 93 Resp: 841732

Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.8	38.6
123	10.0	8.6	12.8



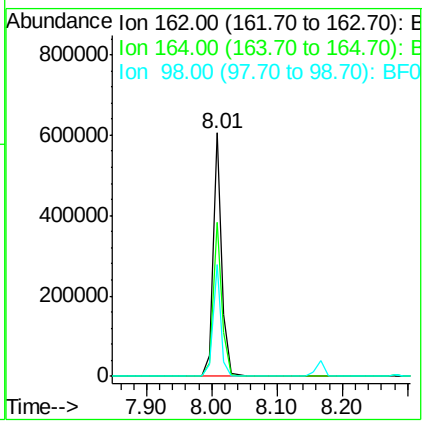


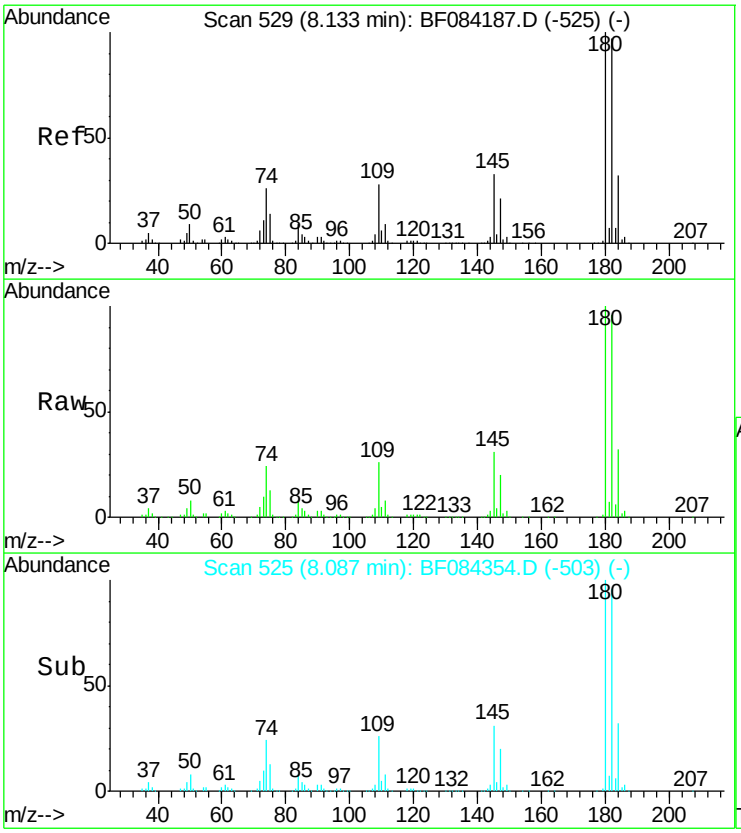
#29
2,4-Dichlorophenol
Concen: 39.62 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.03 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:162 Resp: 572685

Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.1	84.1
98	46.1	20.2	60.2

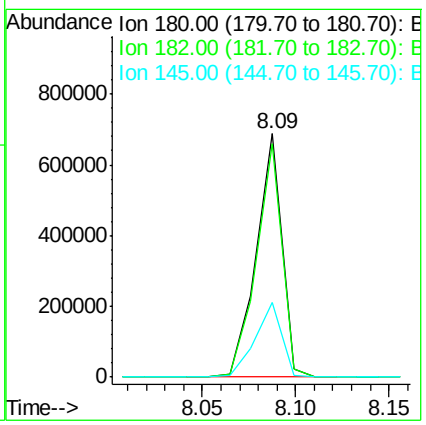


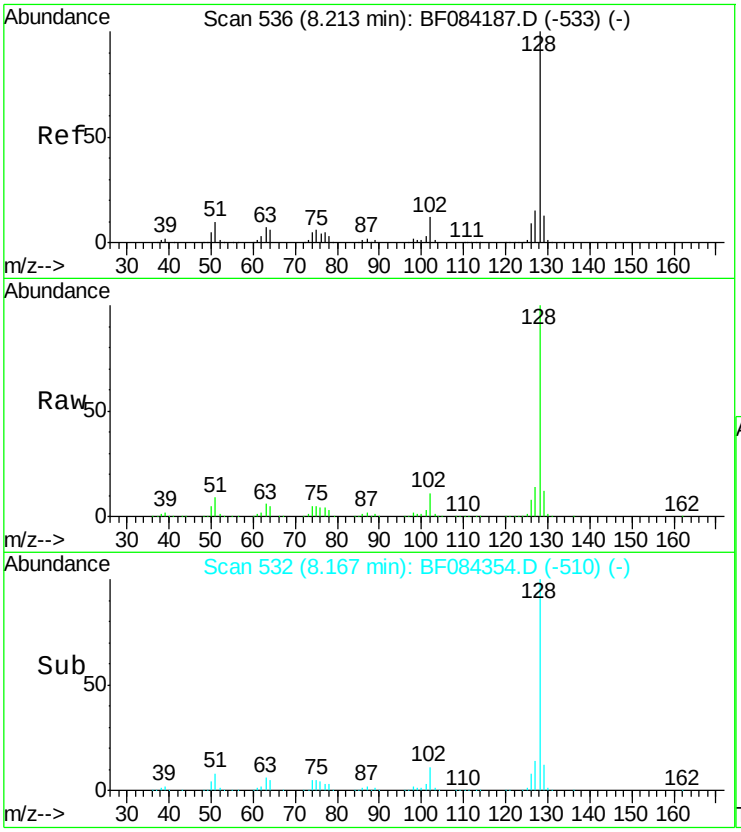


#30
1,2,4-Trichlorobenzene
Concen: 43.61 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:180 Resp: 650794

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.4	114.6
145	30.9	31.6	47.4#



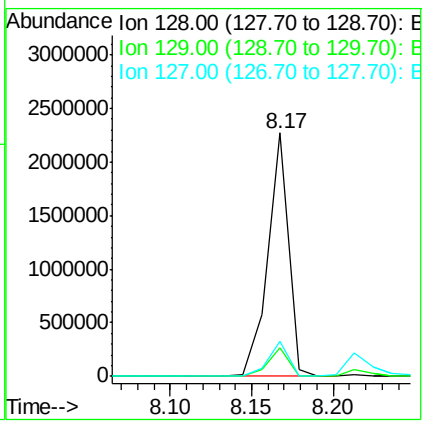


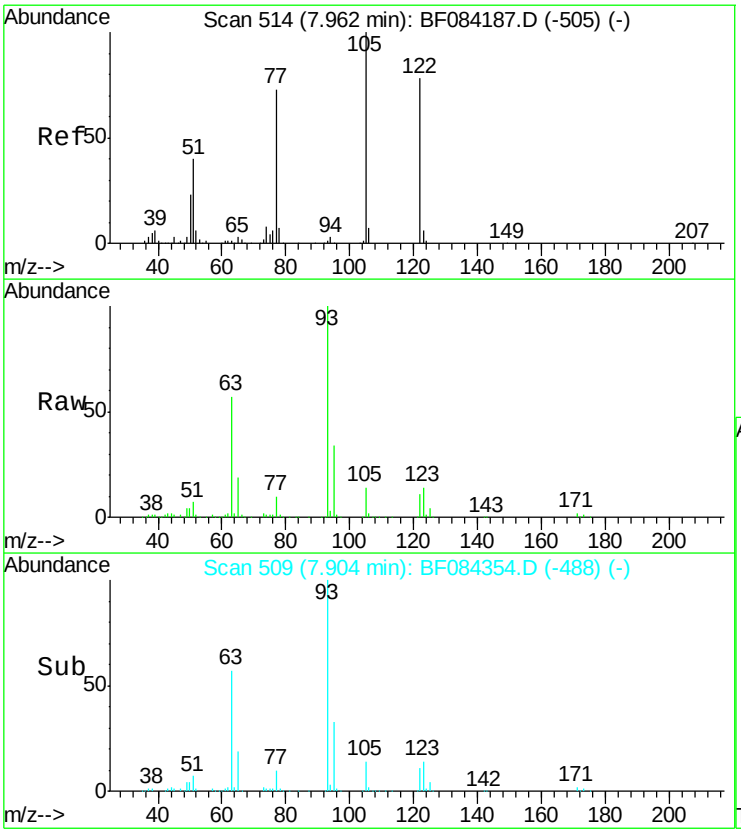
#31
Naphthalene
Concen: 43.07 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:128 Resp: 2020199

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.1	13.7
127	14.4	11.1	16.7

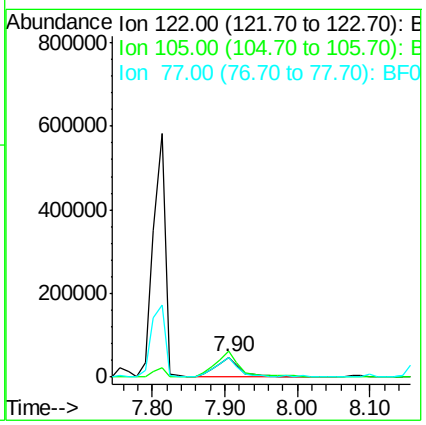


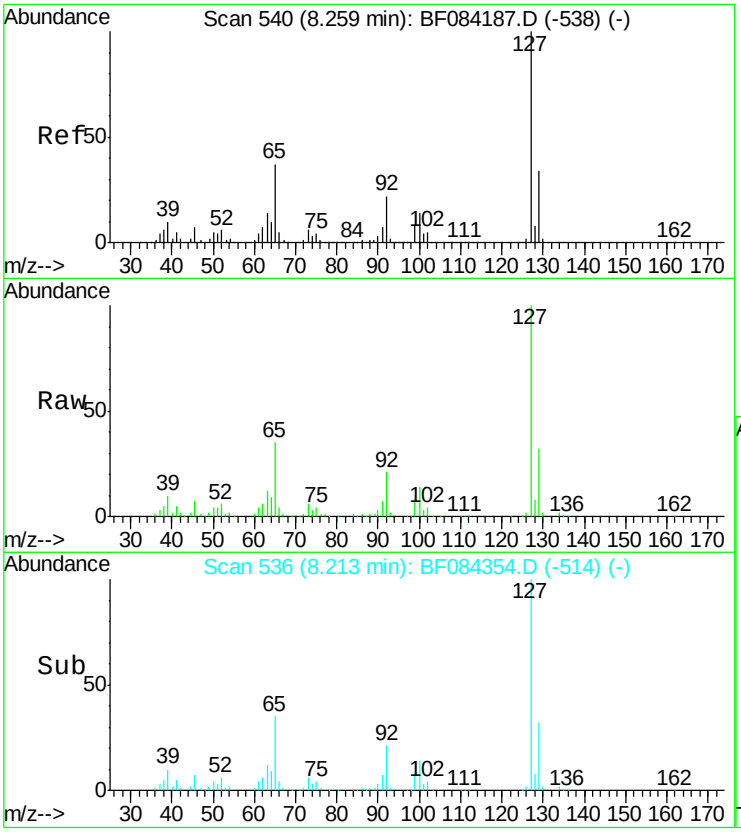


#32
Benzoic acid
Concen: 14.92 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.06 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:122 Resp: 111241

Ion	Ratio	Lower	Upper
122	100		
105	130.9	100.3	140.3
77	99.5	63.5	103.5



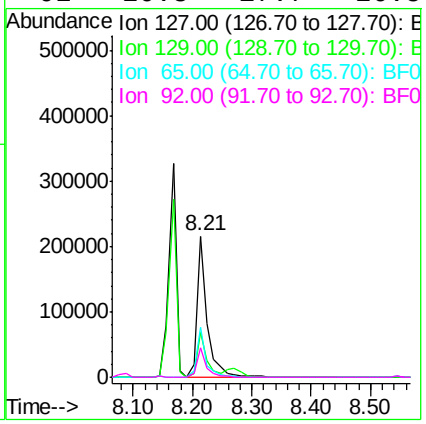


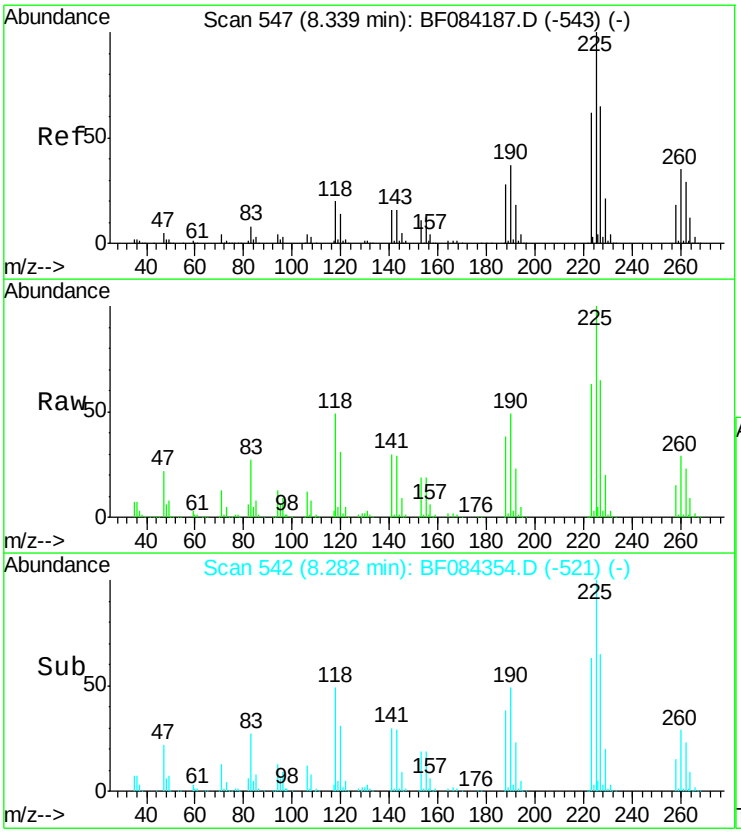
#33
4-Chloroaniline
Concen: 12.21 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:127 Resp: 262565

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.5	39.7
65	35.2	27.2	40.8
92	20.8	17.7	26.5

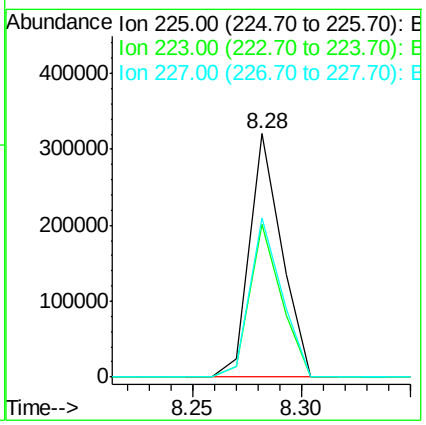


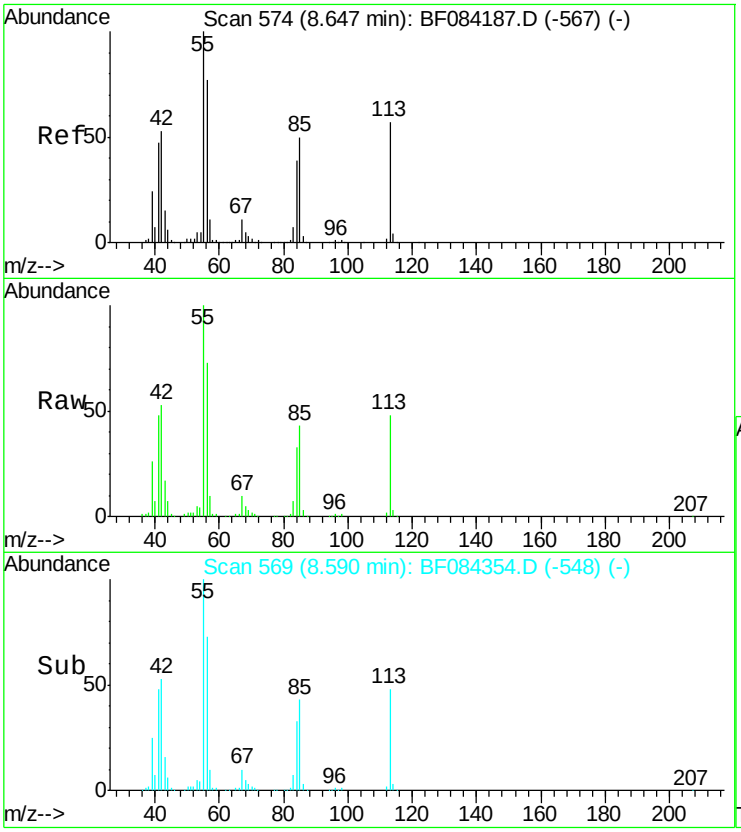


#34
Hexachlorobutadiene
Concen: 38.45 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.06 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:225 Resp: 329875

Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.4	74.0
227	65.1	50.8	76.2



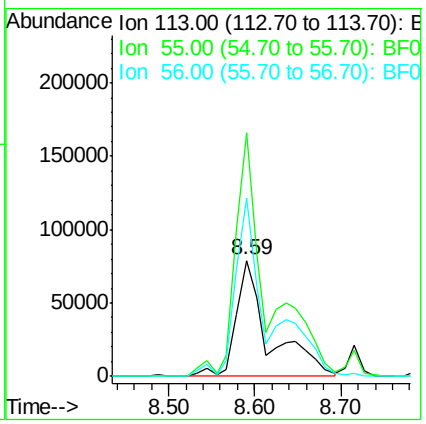


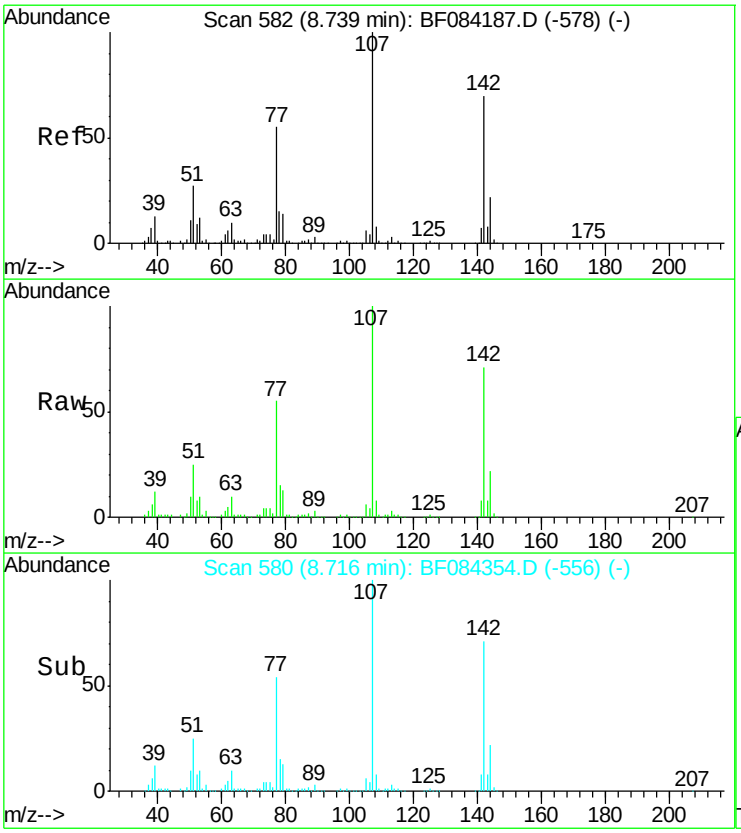
#35
Caprolactam
Concen: 42.72 ng m
RT: 8.59 min Scan# 569
Delta R.T. -0.06 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:113 Resp: 208169

Ion	Ratio	Lower	Upper
113	100		
55	209.8	116.9	156.9#
56	153.9	93.8	133.8#

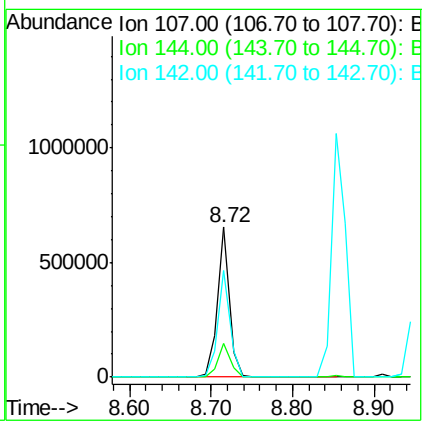


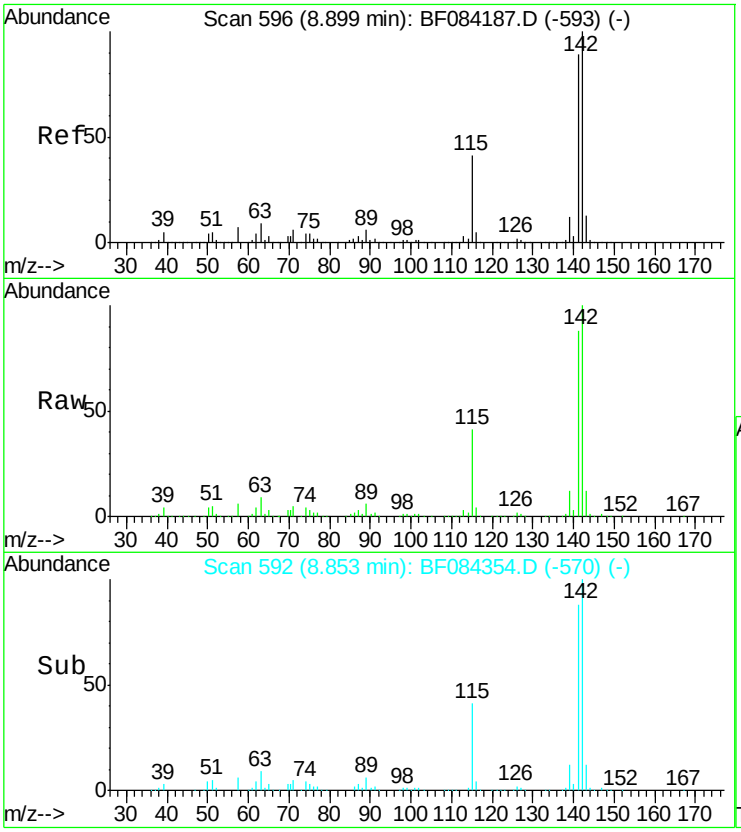


#36
4-Chloro-3-methylphenol
Concen: 41.02 ng
RT: 8.72 min Scan# 580
Delta R.T. -0.02 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:107 Resp: 664259

Ion	Ratio	Lower	Upper
107	100		
144	22.3	19.7	29.5
142	71.2	61.8	92.6



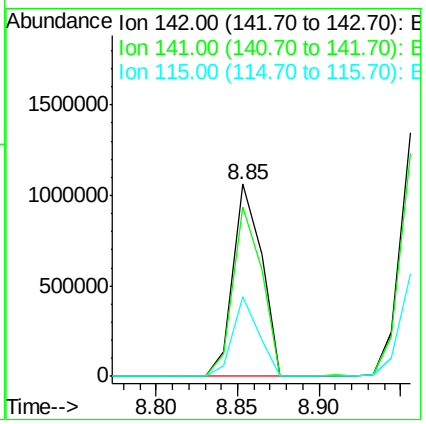


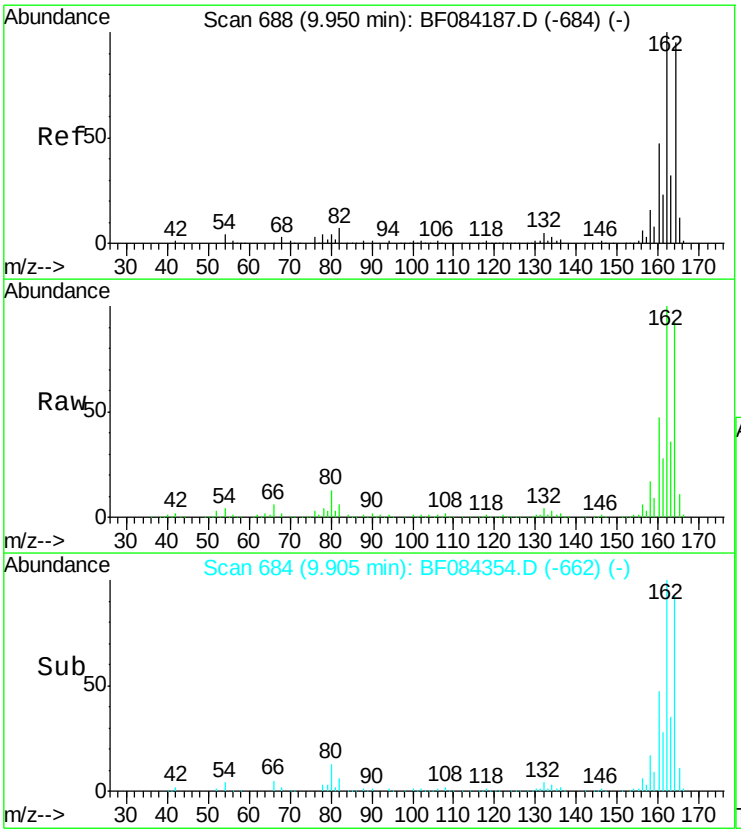
#37
2-Methylnaphthalene
Concen: 38.34 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:142 Resp: 1290643

Ion	Ratio	Lower	Upper
142	100		
141	88.5	72.4	108.6
115	41.2	27.9	41.9

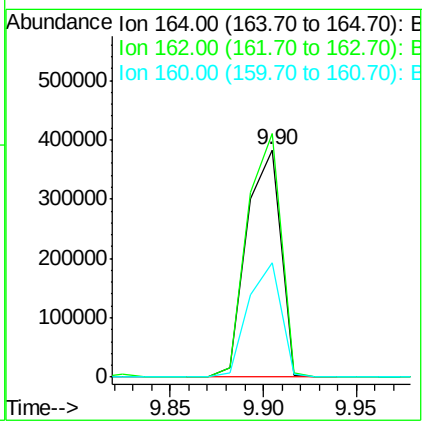


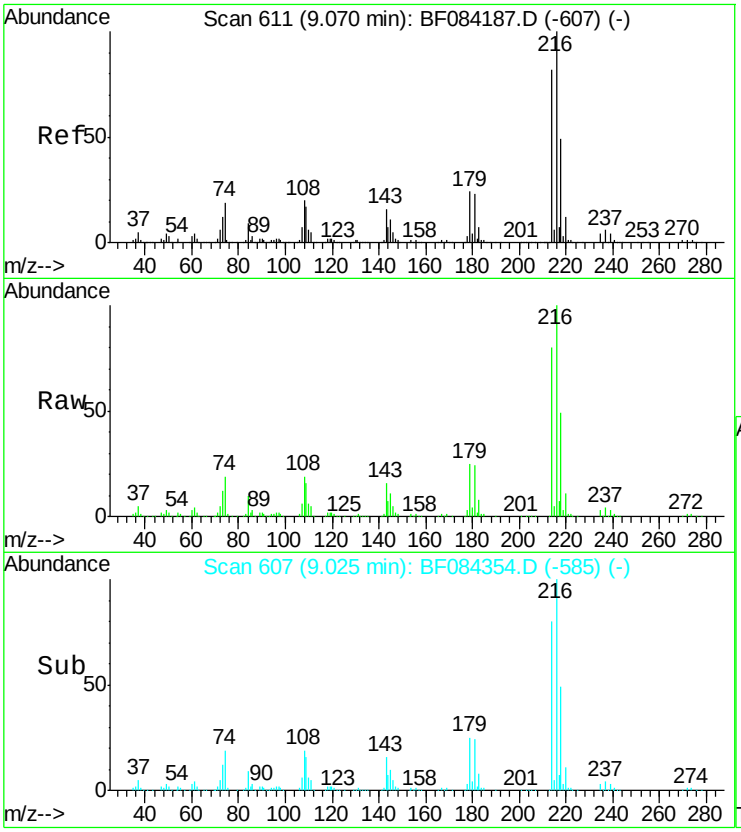


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:164 Resp: 481994

Ion	Ratio	Lower	Upper
164	100		
162	107.2	85.1	127.7
160	50.5	37.5	56.3



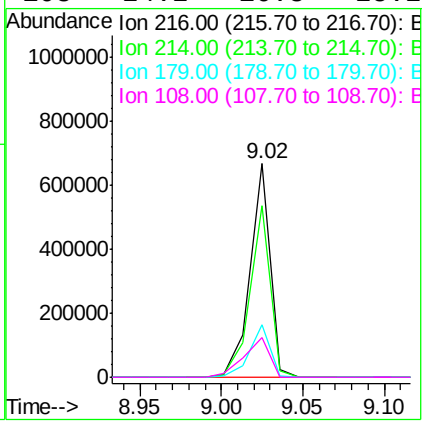


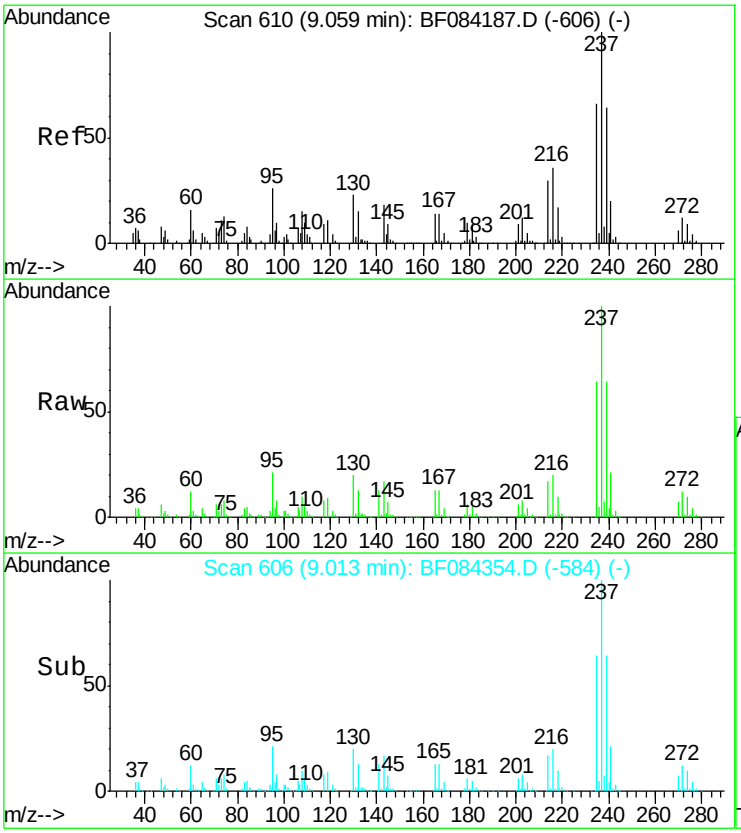
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.25 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:216 Resp: 571544

Ion	Ratio	Lower	Upper
216	100		
214	80.5	64.2	96.2
179	24.7	18.7	28.1
108	24.2	16.8	25.2

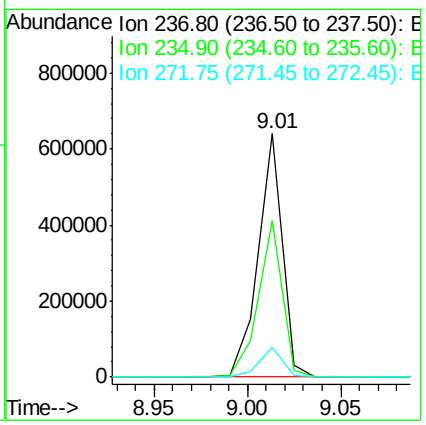


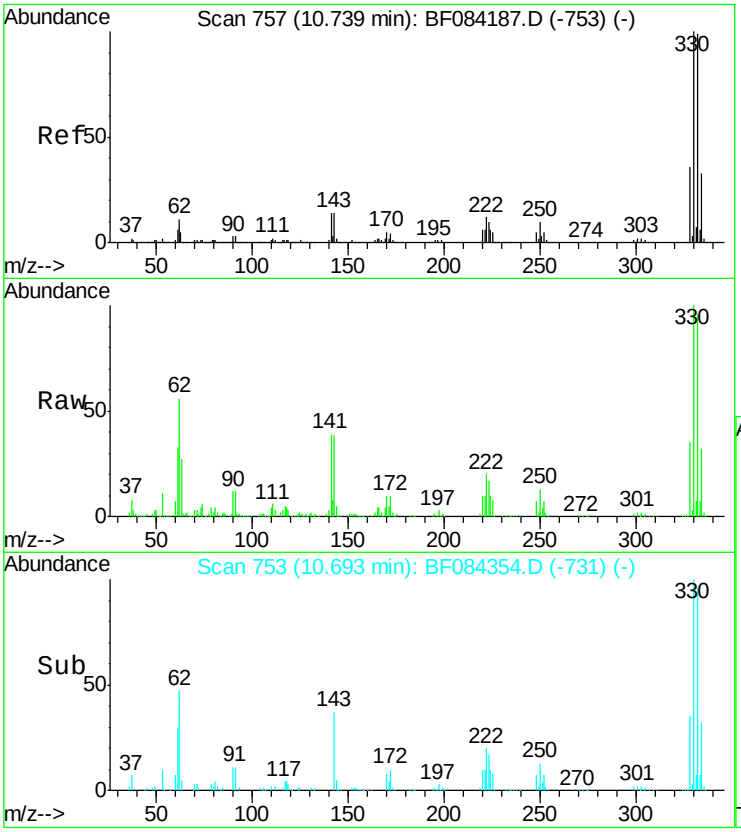


#40
Hexachlorocyclopentadiene
Concen: 67.83 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:237 Resp: 567351

Ion	Ratio	Lower	Upper
237	100		
235	64.1	43.1	83.1
272	12.5	0.0	35.1



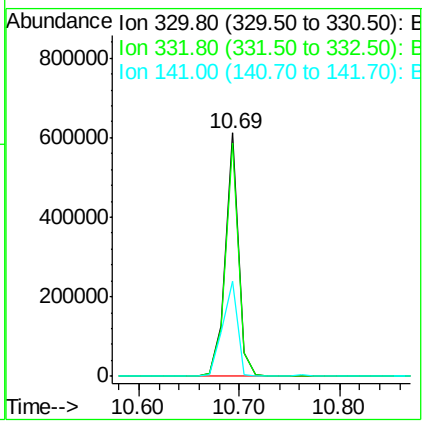


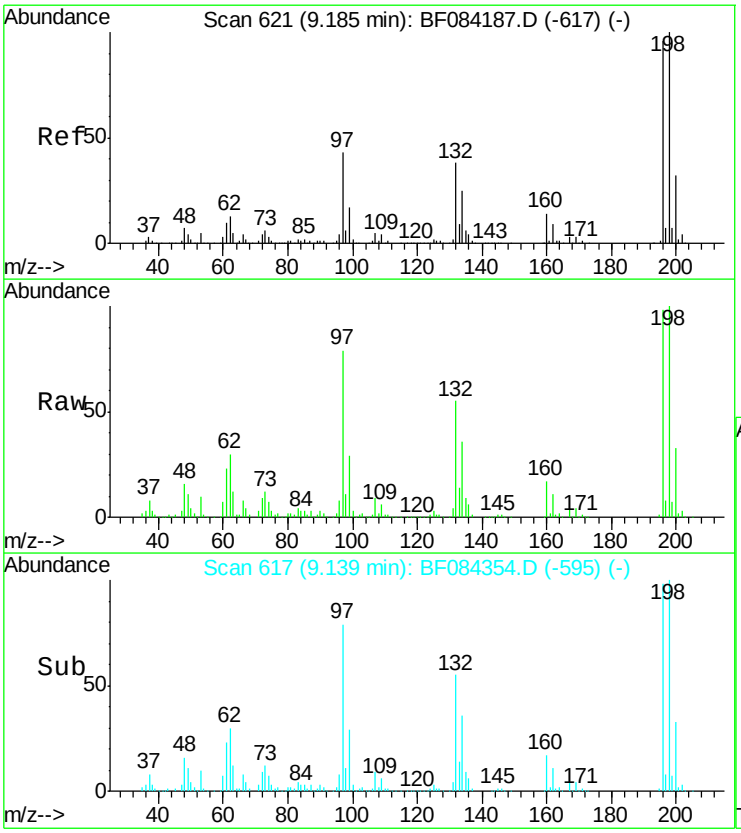
#41
2,4,6-Tribromophenol
Concen: 115.28 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:330 Resp: 560945

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	114.8
141	44.6	27.8	41.6#

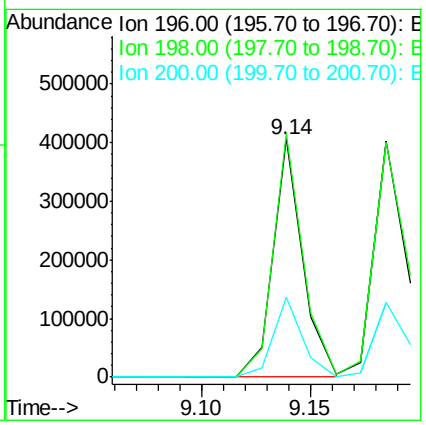


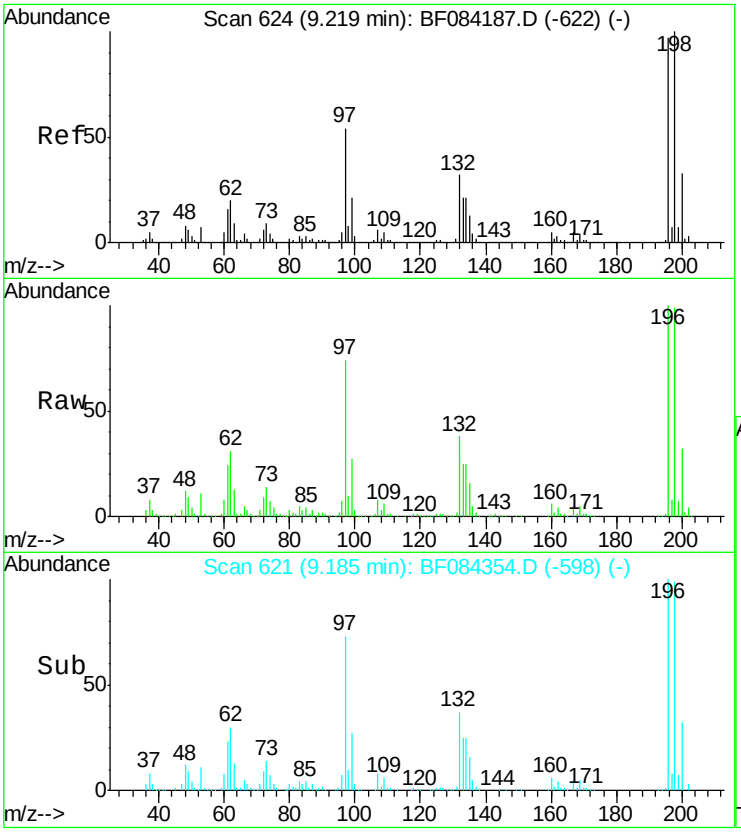


#42
2,4,6-Trichlorophenol
Concen: 37.35 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:196 Resp: 387211

Ion	Ratio	Lower	Upper
196	100		
198	102.2	77.7	116.5
200	33.3	24.6	37.0



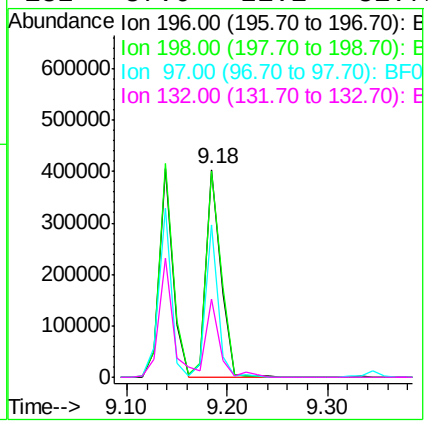


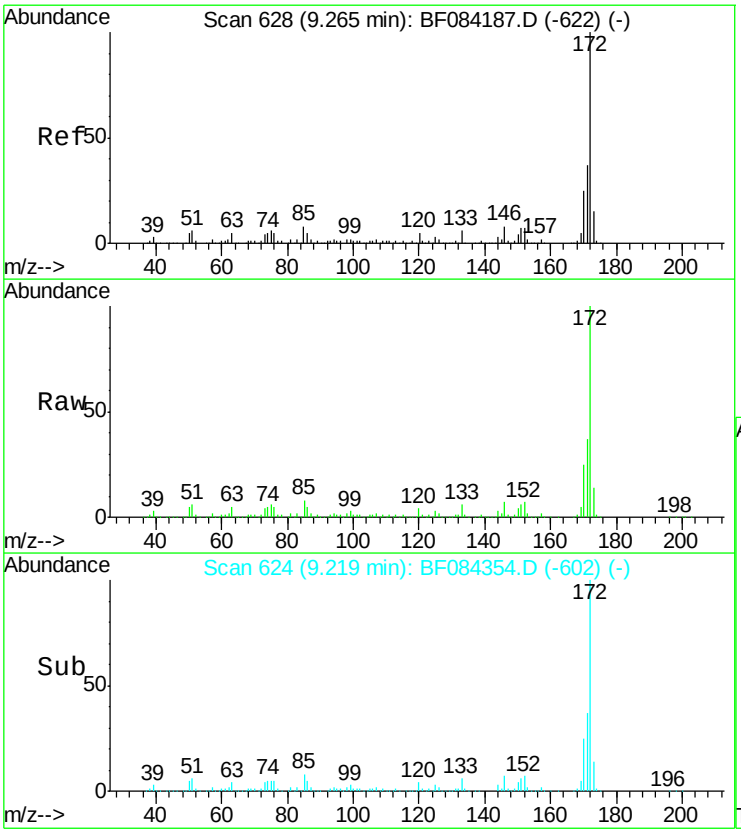
#43
2,4,5-Trichlorophenol
Concen: 41.56 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.03 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:196 Resp: 412980

Ion	Ratio	Lower	Upper
196	100		
198	99.1	79.0	118.6
97	73.6	33.0	49.6#
132	37.6	21.1	31.7#

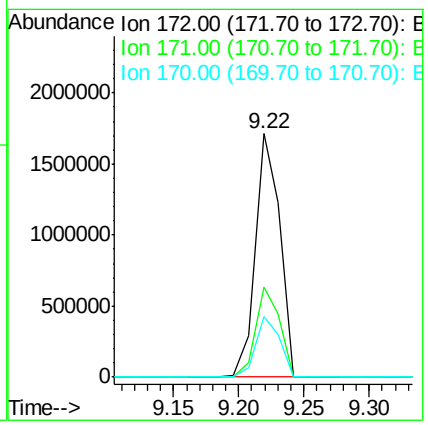


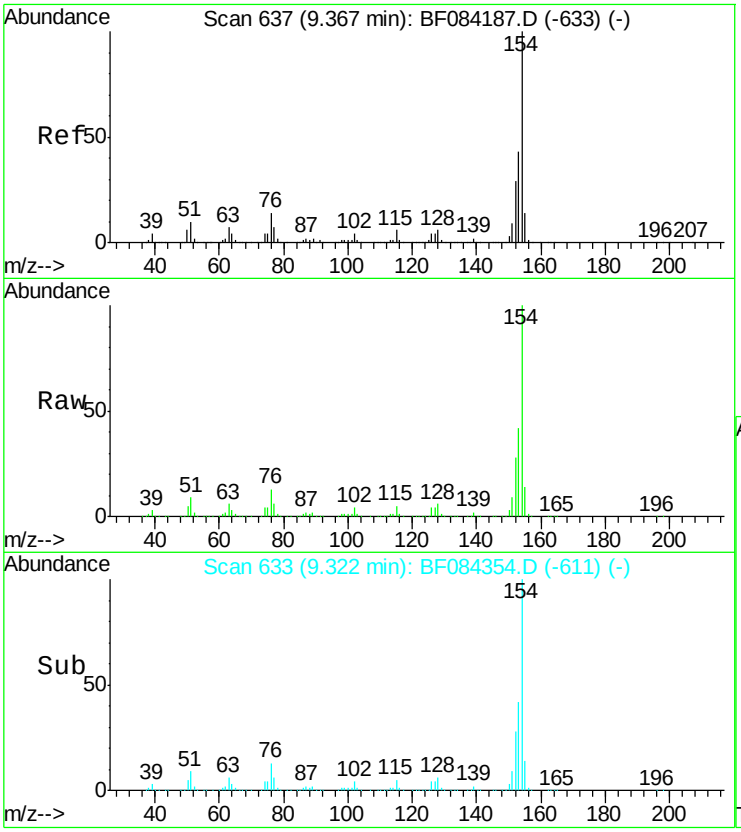


#44
2-Fluorobiphenyl
Concen: 81.08 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:172 Resp: 2229613

Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.9	43.3
170	24.9	18.6	27.8



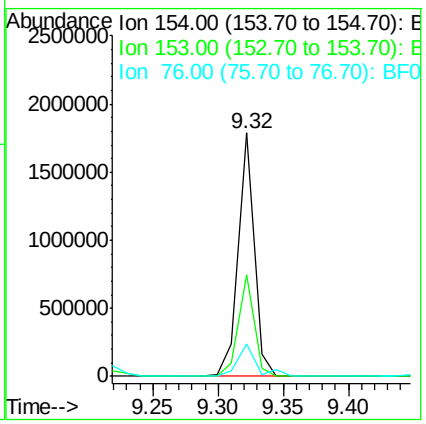


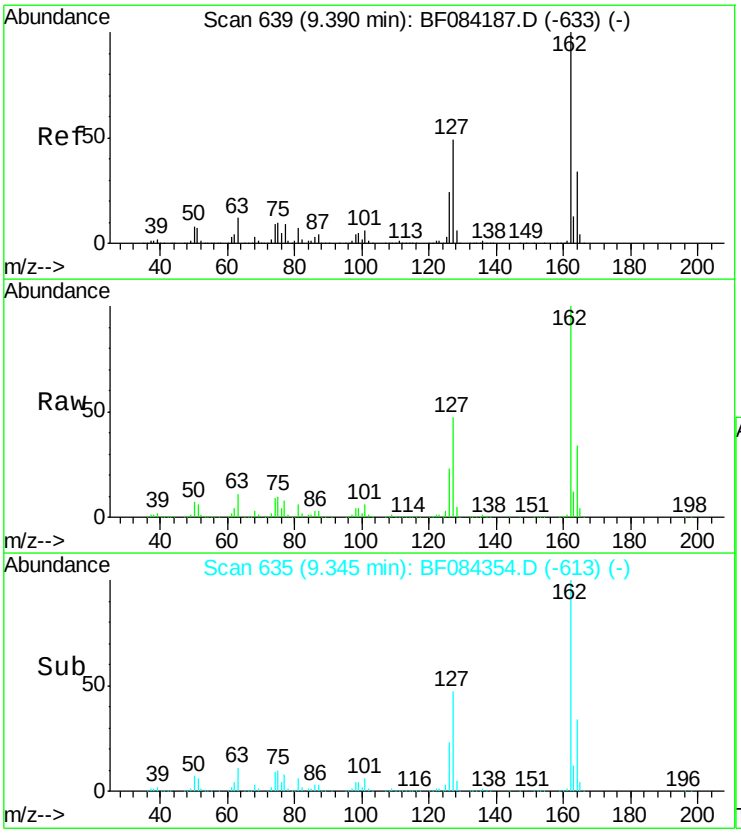
#45
1,1'-Biphenyl
Concen: 39.51 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:154 Resp: 1513445

Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.6	61.6
76	13.1	0.0	32.7

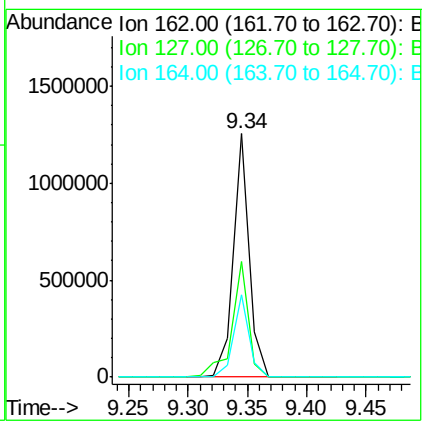


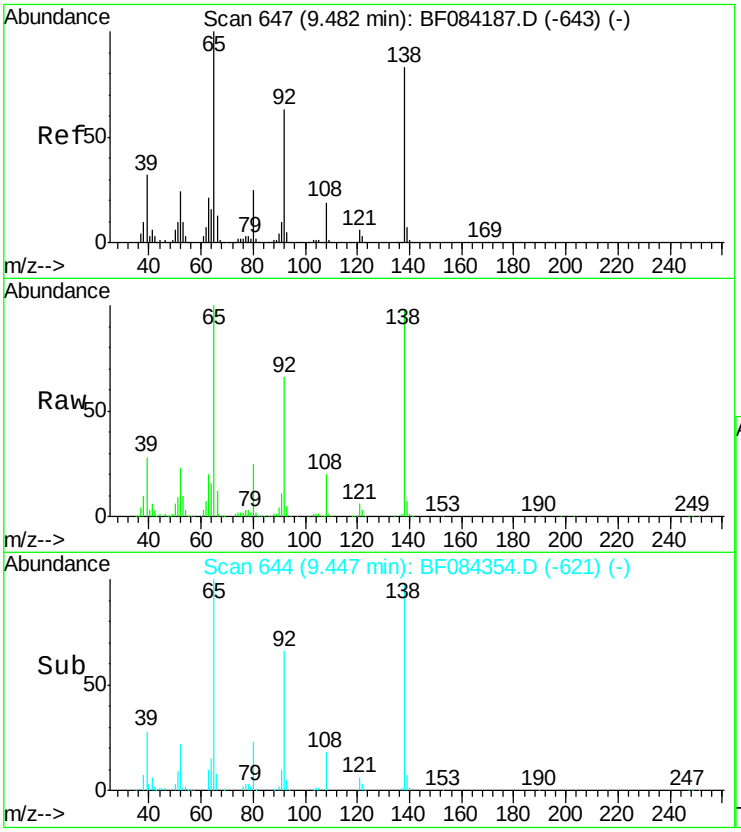


#46
2-Chloronaphthalene
Concen: 38.69 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:162 Resp: 1164320

Ion	Ratio	Lower	Upper
162	100		
127	47.5	40.2	60.4
164	33.9	25.7	38.5



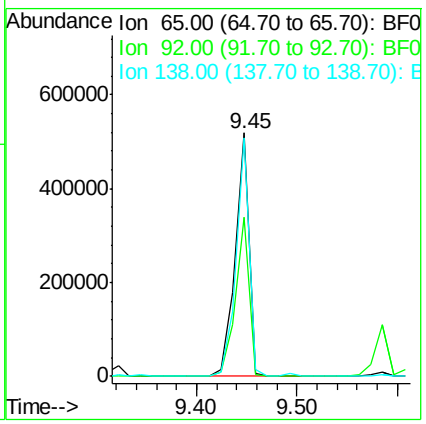


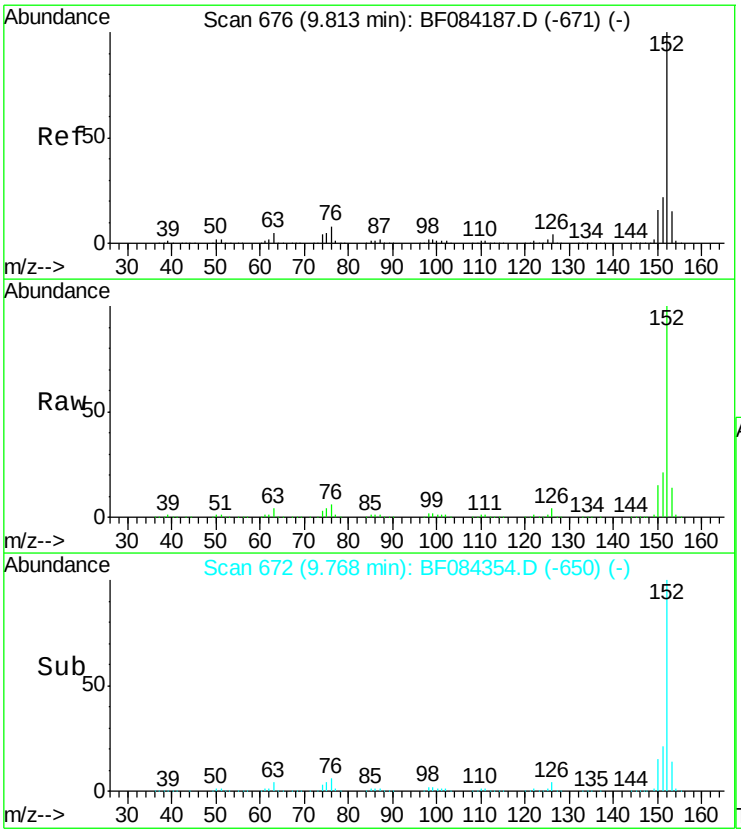
#47
2-Nitroaniline
Concen: 49.99 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.03 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion: 65 Resp: 496478

Ion	Ratio	Lower	Upper
65	100		
92	65.6	53.4	80.2
138	97.8	71.1	106.7

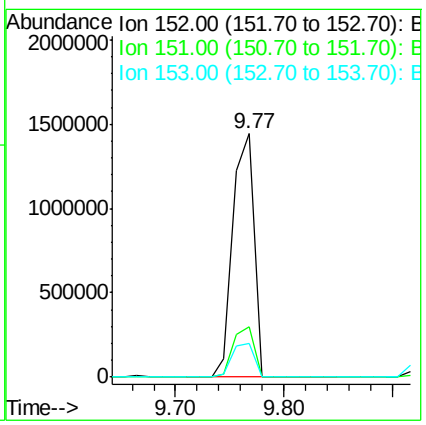


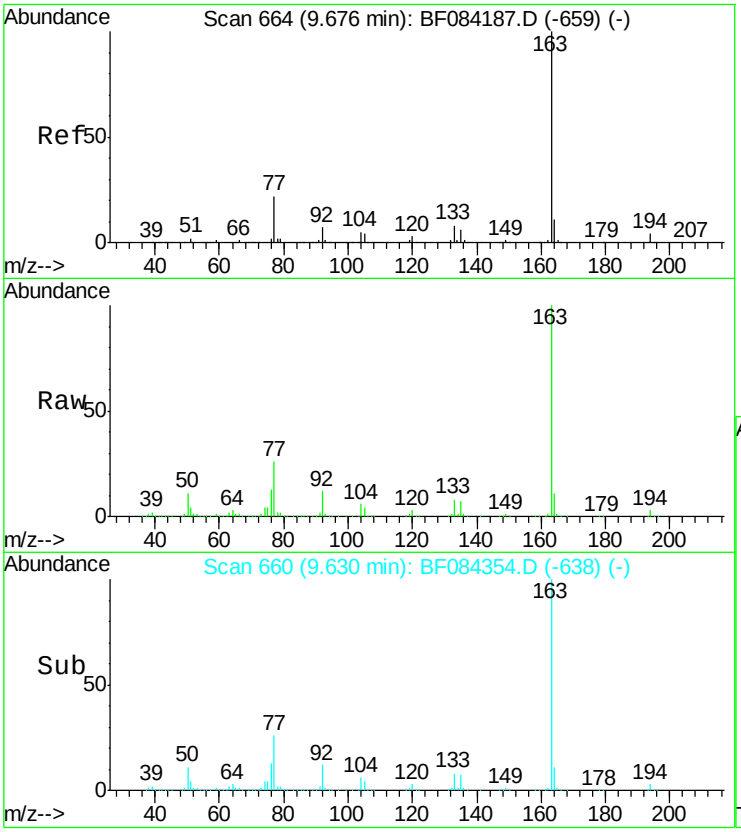


#48
Acenaphthylene
Concen: 43.01 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:152 Resp: 1911920

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.8	10.4	15.6



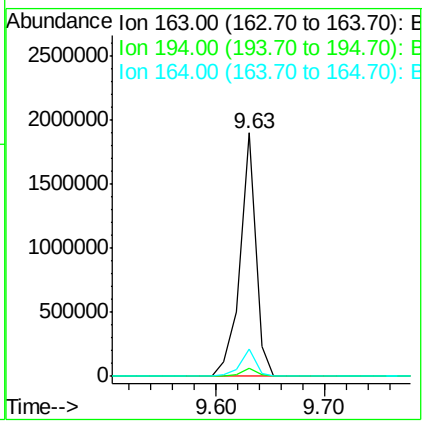


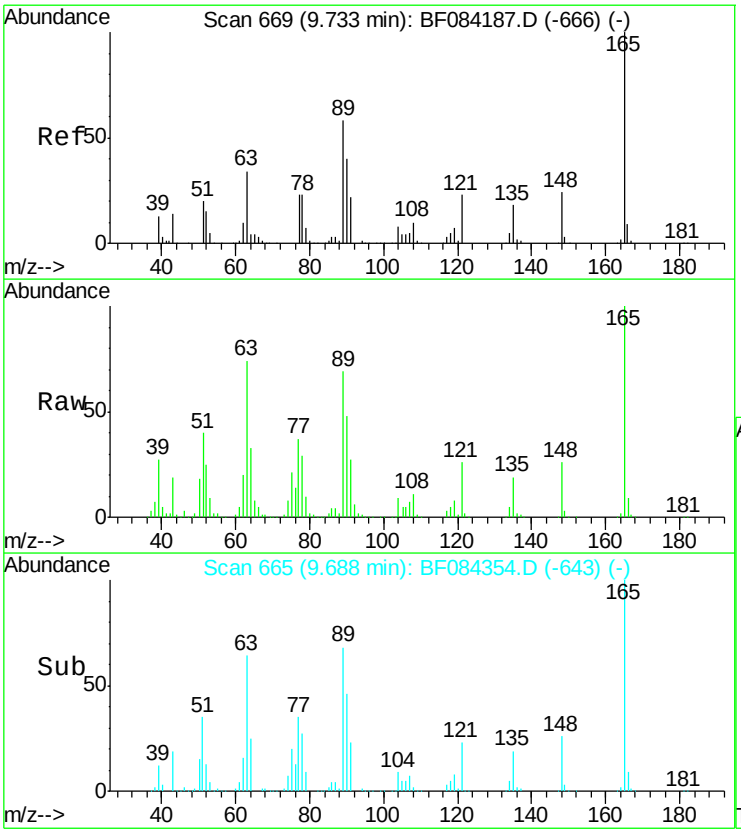
#49
Dimethylphthalate
Concen: 55.08 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:163 Resp: 1897948

Ion	Ratio	Lower	Upper
163	100		
194	3.4	8.0	12.0#
164	11.1	8.0	12.0

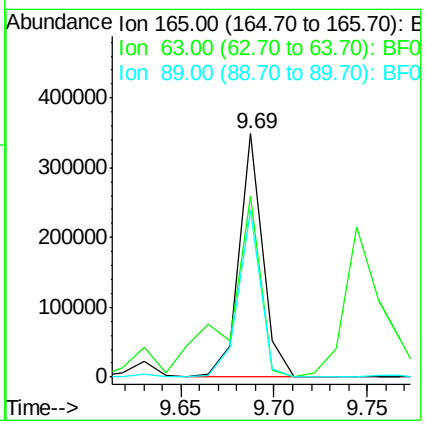


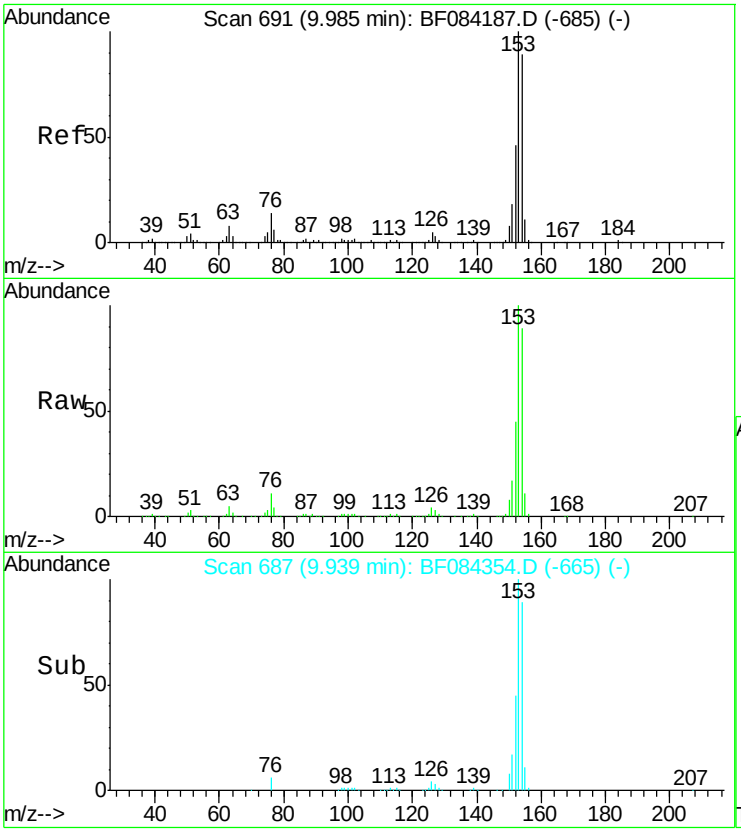


#50
2,6-Dinitrotoluene
Concen: 40.89 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:165 Resp: 309041

Ion	Ratio	Lower	Upper
165	100		
63	74.2	28.8	43.2#
89	68.8	35.1	52.7#



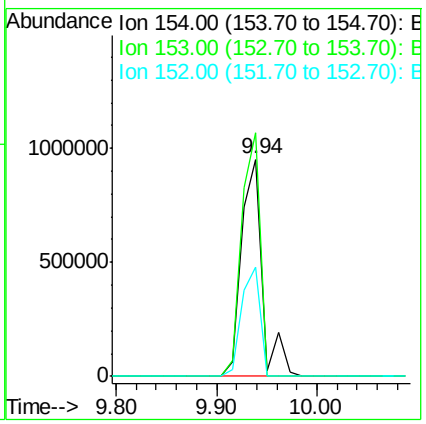


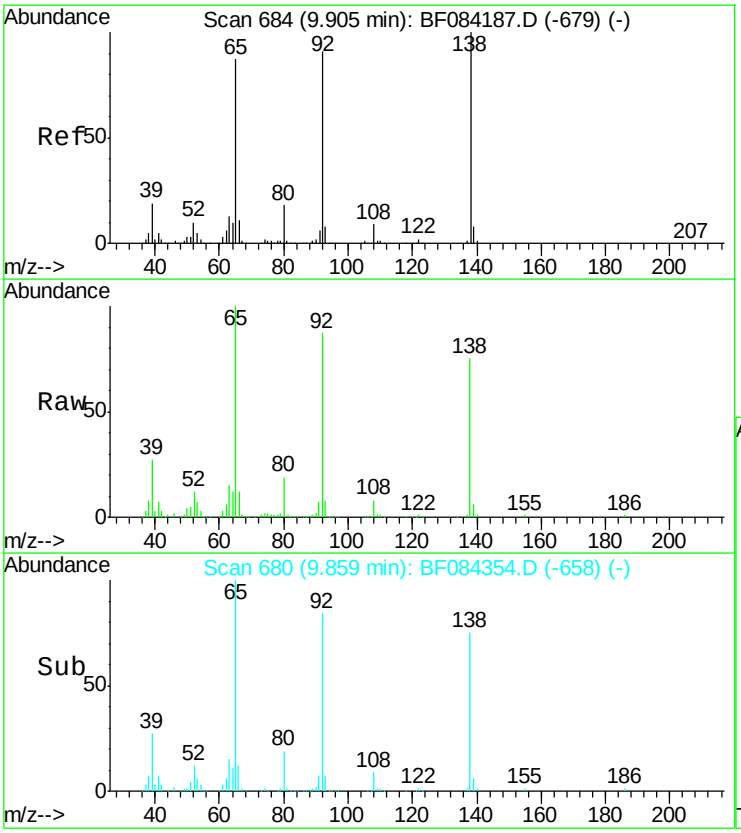
#51
Acenaphthene
Concen: 46.18 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:154 Resp: 1377129

Ion	Ratio	Lower	Upper
154	100		
153	112.1	91.5	137.3
152	50.5	43.0	64.6

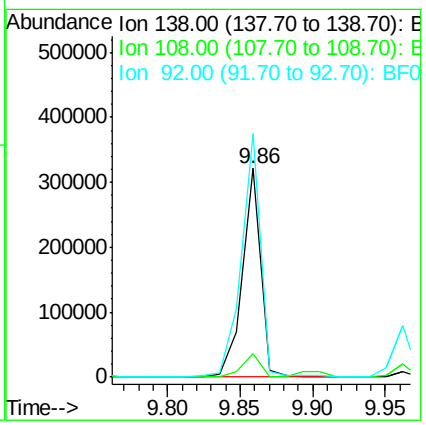


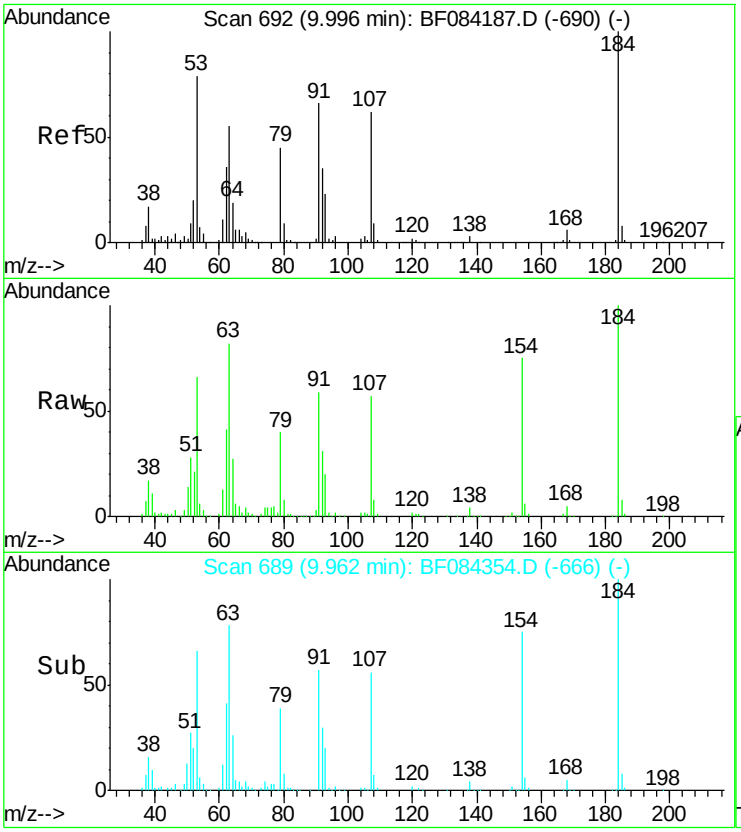


#52
3-Nitroaniline
Concen: 30.08 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:138 Resp: 281651

Ion	Ratio	Lower	Upper
138	100		
108	11.3	10.5	15.7
92	116.5	103.9	155.9



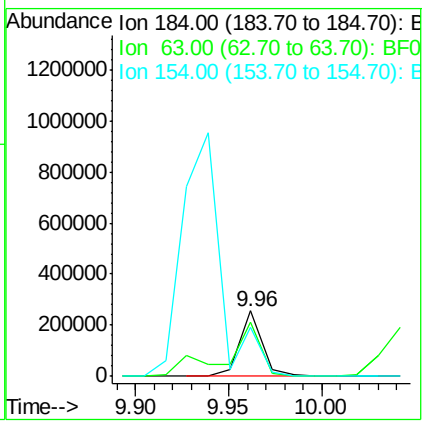


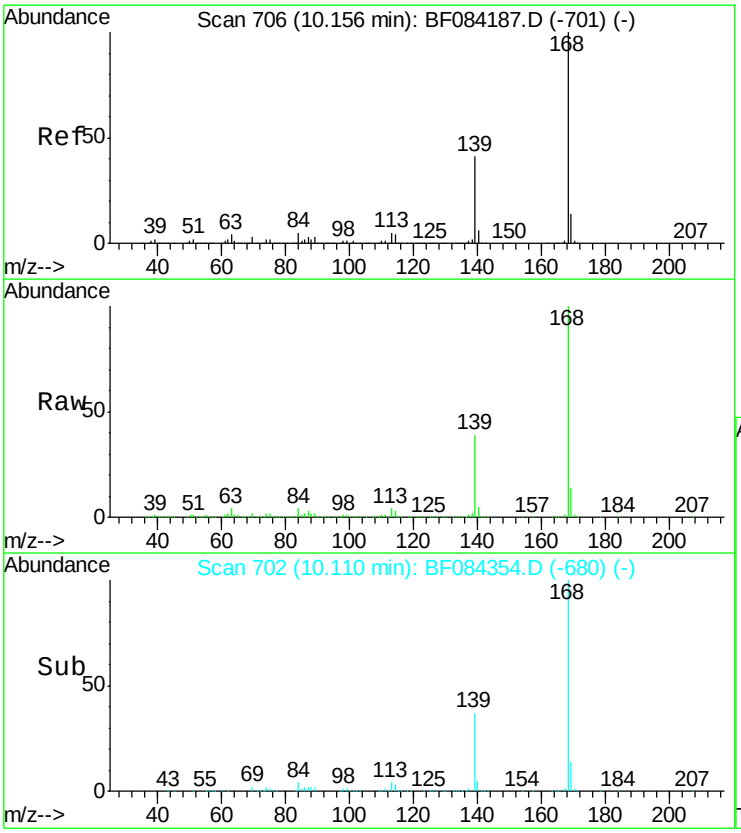
#53
2,4-Dinitrophenol
Concen: 68.08 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.03 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:184 Resp: 217399

Ion	Ratio	Lower	Upper
184	100		
63	81.8	43.1	64.7#
154	74.9	60.5	90.7

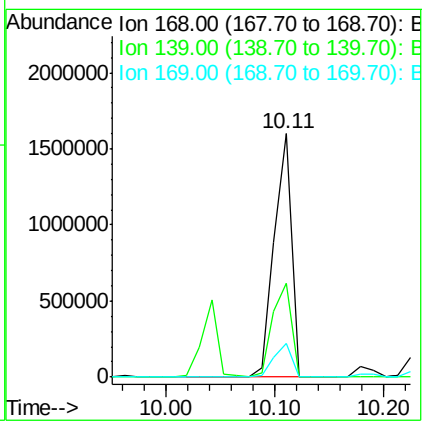


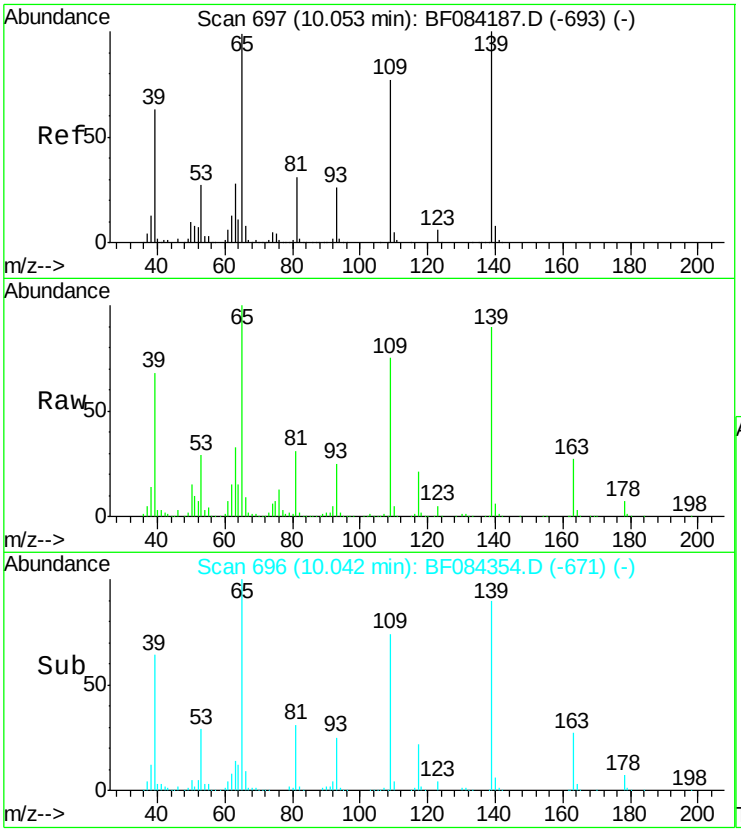


#54
Dibenzofuran
Concen: 45.49 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:168 Resp: 1755484

Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.5	45.7
169	13.7	10.4	15.6



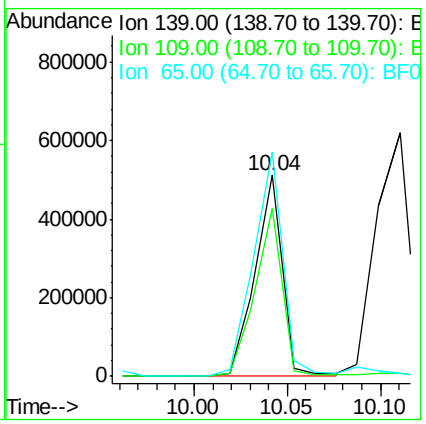


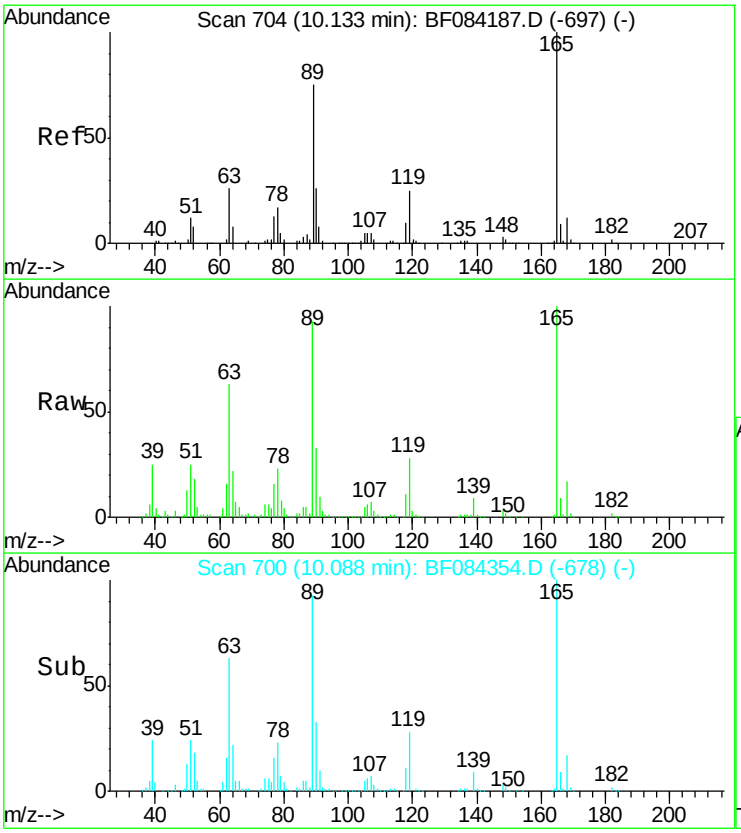
#55
4-Nitrophenol
Concen: 76.15 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:139 Resp: 517620

Ion	Ratio	Lower	Upper
139	100		
109	83.4	58.5	98.5
65	111.6	57.6	97.6#

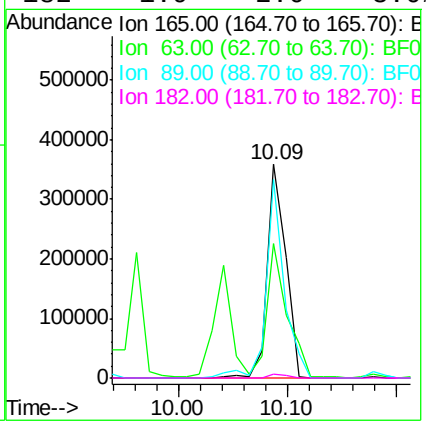


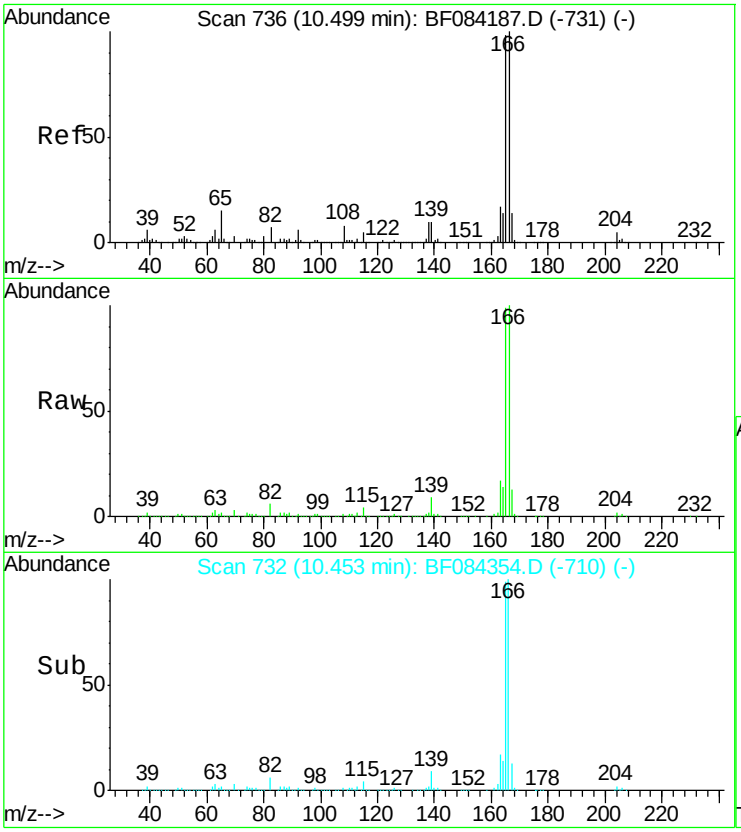


#56
2,4-Dinitrotoluene
Concen: 44.15 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:165 Resp: 422320

Ion	Ratio	Lower	Upper
165	100		
63	63.0	36.7	55.1#
89	92.7	61.9	92.9
182	1.9	2.0	3.0#



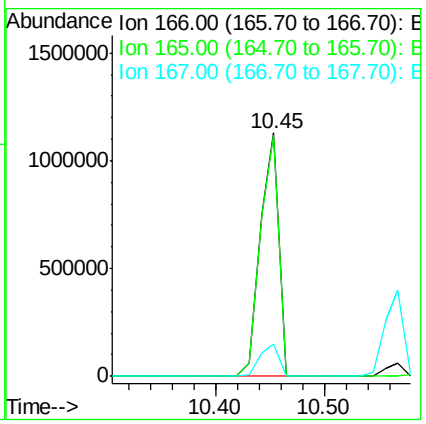


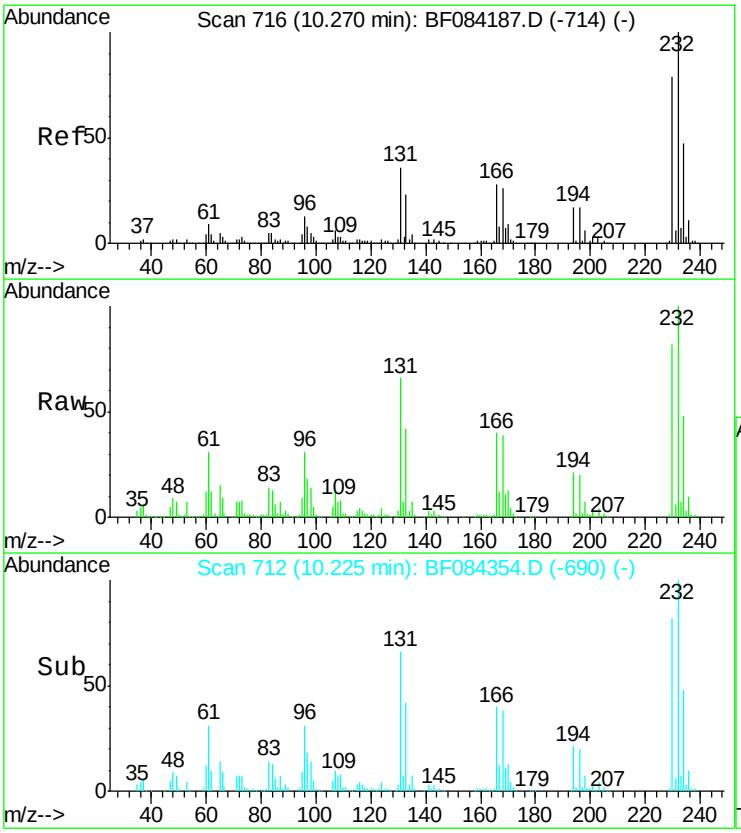
#57
Fluorene
Concen: 44.91 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.04 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:166 Resp: 1341322

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.1	118.7
167	13.2	10.4	15.6

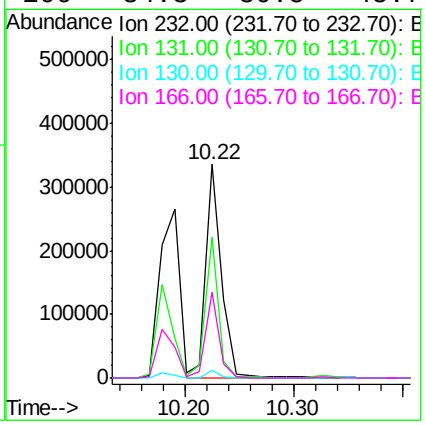


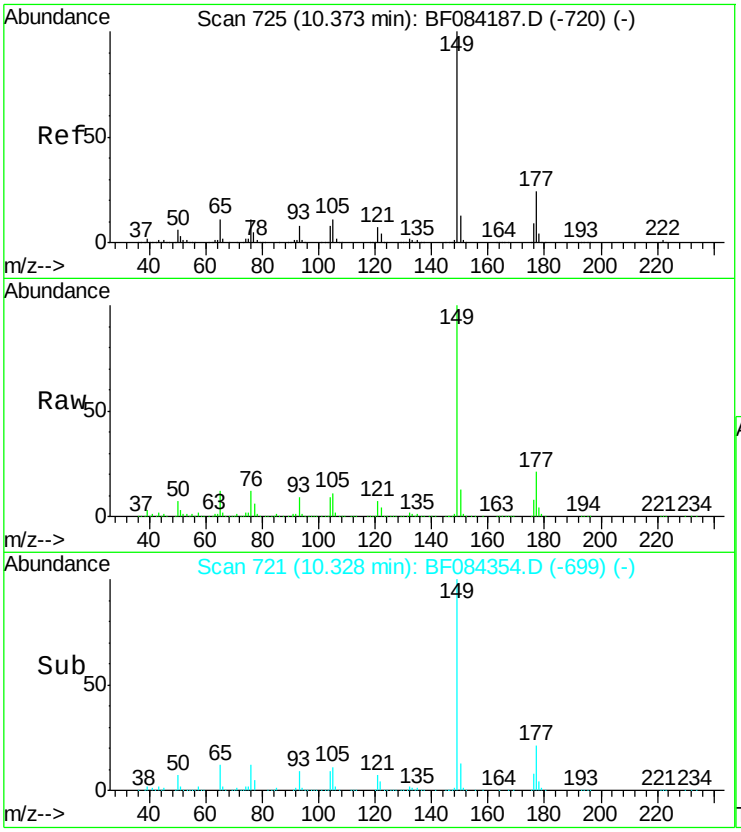


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.97 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:232 Resp: 339181

Ion	Ratio	Lower	Upper
232	100		
131	55.7	47.0	70.6
130	2.7	2.0	3.0
166	34.3	30.5	45.7



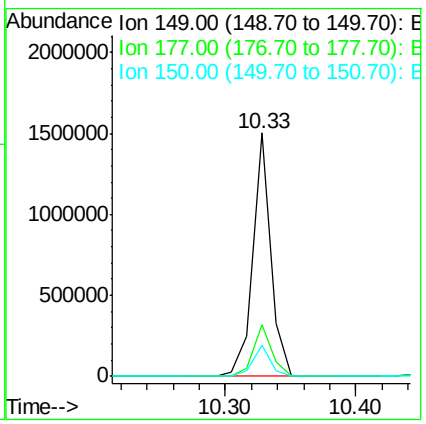


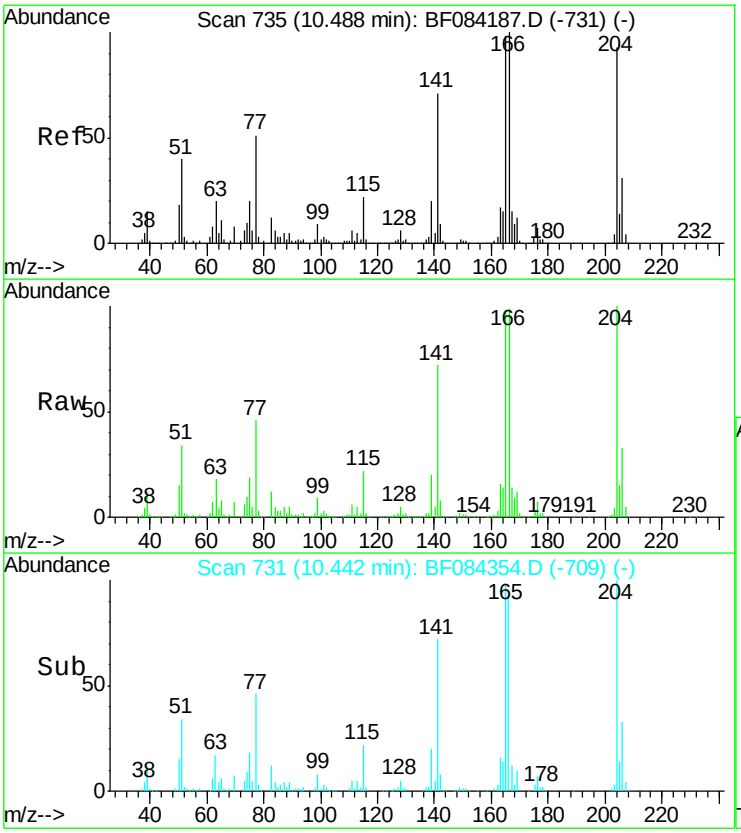
#59
Diethylphthalate
Concen: 42.51 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:149 Resp: 1444177

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.3	25.9
150	13.0	9.8	14.8

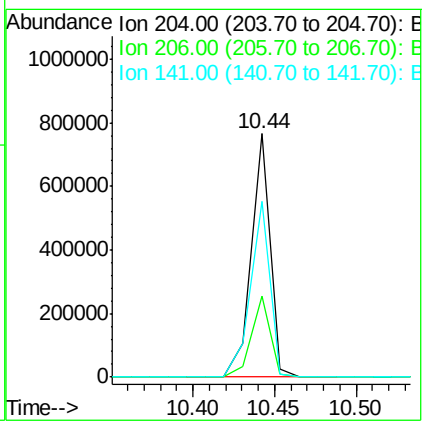


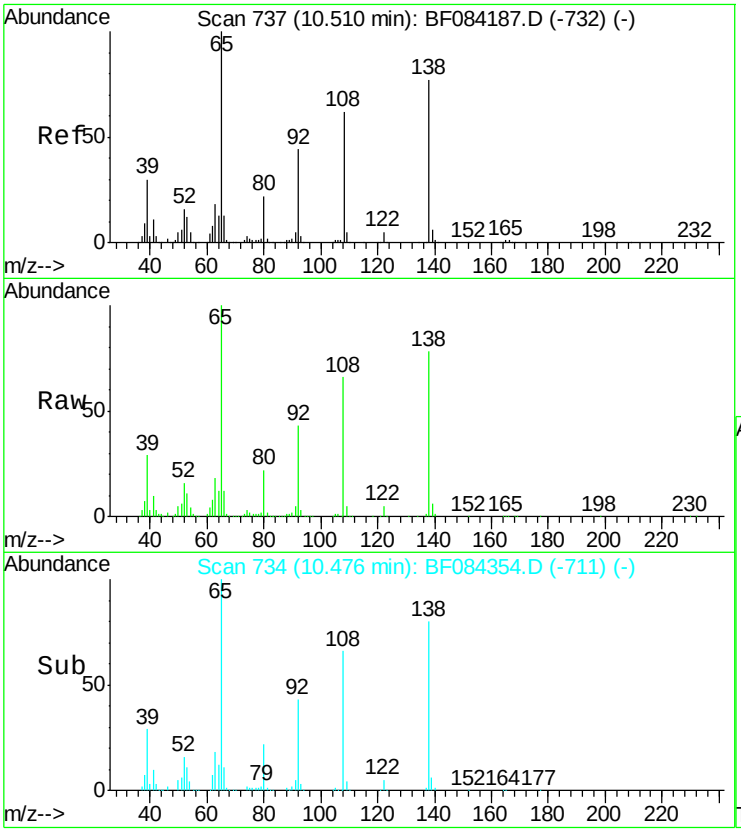


#60
4-Chlorophenyl-phenylether
Concen: 49.87 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:204 Resp: 617658

Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.7	38.5
141	72.0	55.1	82.7

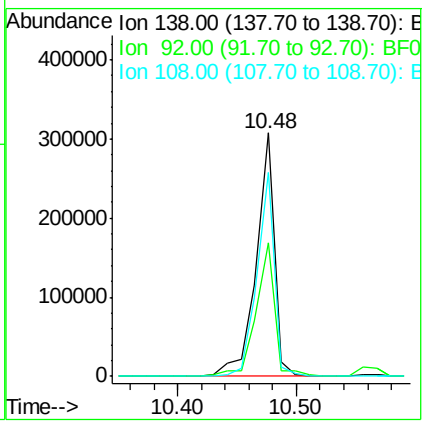




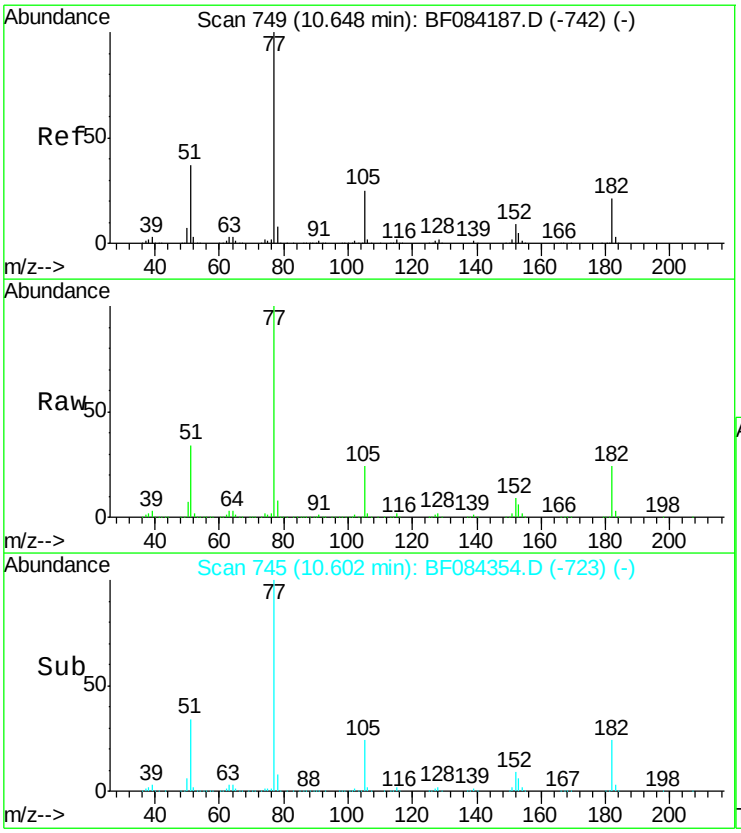
#61
4-Nitroaniline
Concen: 39.99 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:138 Resp: 333859

Ion	Ratio	Lower	Upper
138	100		
92	54.6	32.6	72.6
108	84.0	68.6	108.6



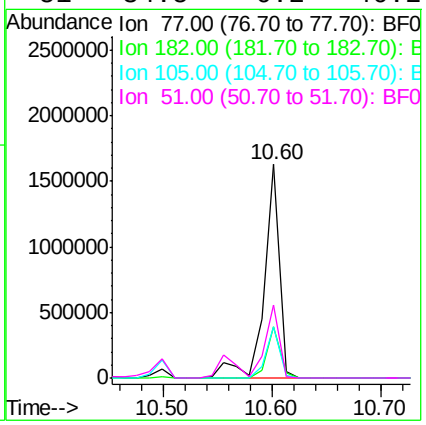
Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

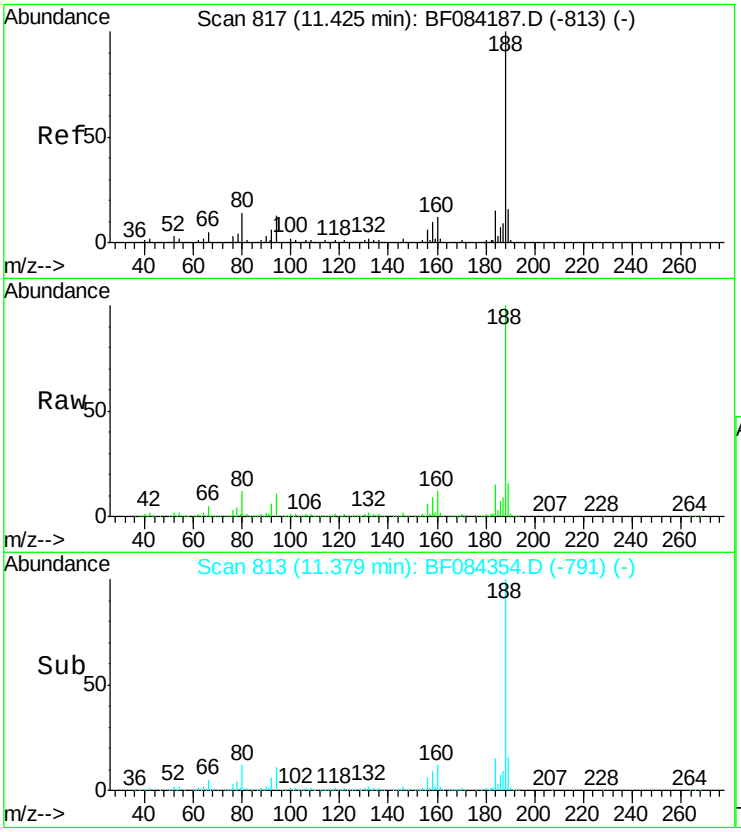


#62
Azobenzene
Concen: 43.20 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion: 77 Resp: 1609606

Ion	Ratio	Lower	Upper
77	100		
182	23.9	8.3	48.3
105	24.3	4.6	44.6
51	34.5	6.2	46.2



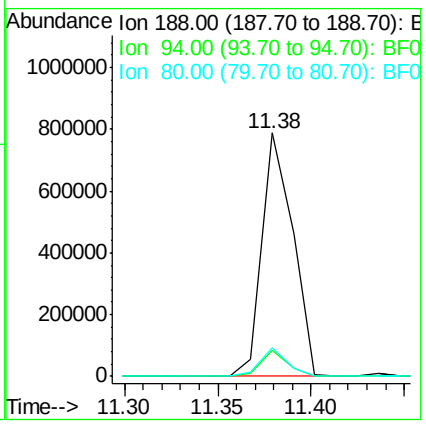


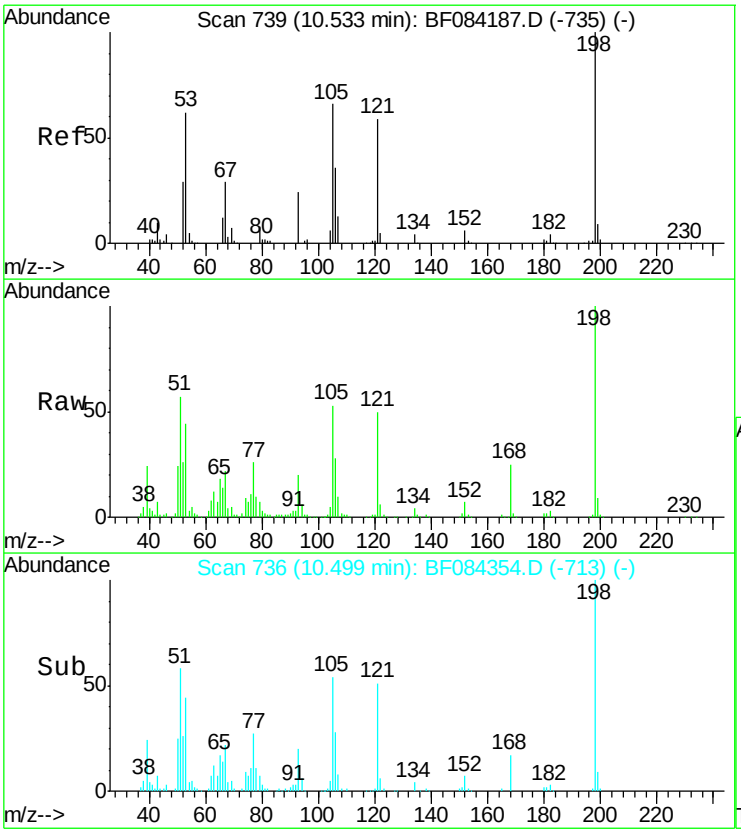
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:188 Resp: 900572

Ion	Ratio	Lower	Upper
188	100		
94	10.8	9.0	13.4
80	11.9	9.6	14.4

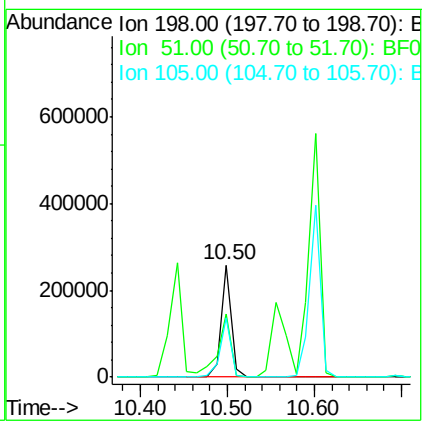


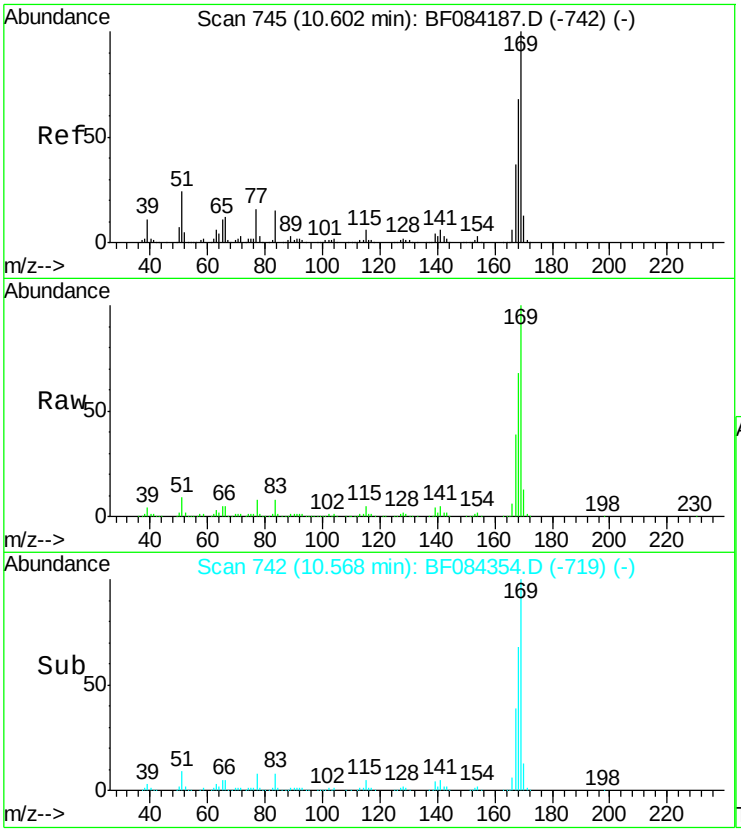


#64
4,6-Dinitro-2-methylphenol
Concen: 39.31 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.03 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:198 Resp: 216264

Ion	Ratio	Lower	Upper
198	100		
51	56.6	18.9	58.9
105	52.8	26.4	66.4



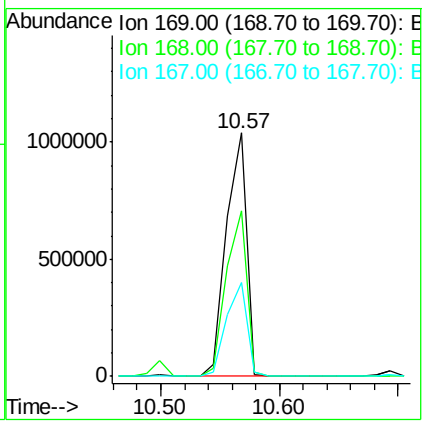


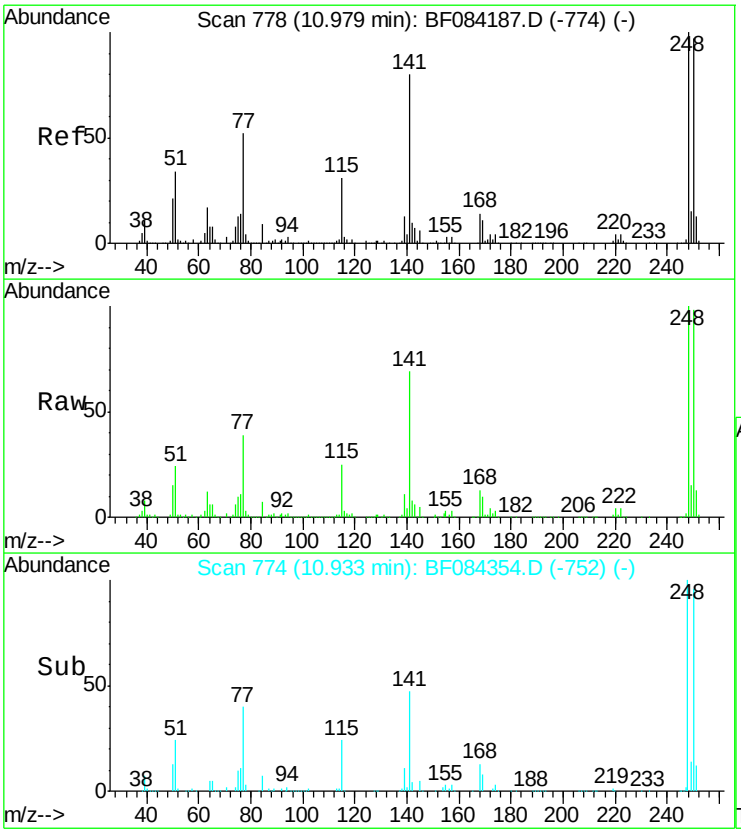
#65
n-Nitrosodiphenylamine
Concen: 42.65 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.03 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:169 Resp: 1228007

Ion	Ratio	Lower	Upper
169	100		
168	67.8	55.1	82.7
167	38.7	30.0	45.0

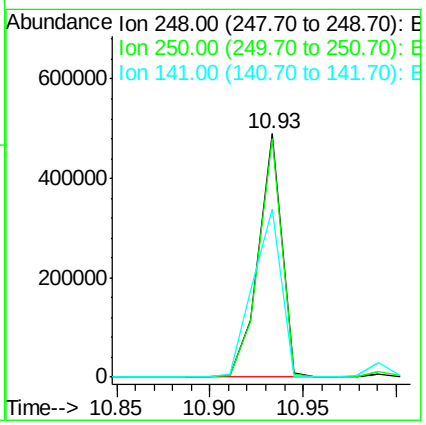


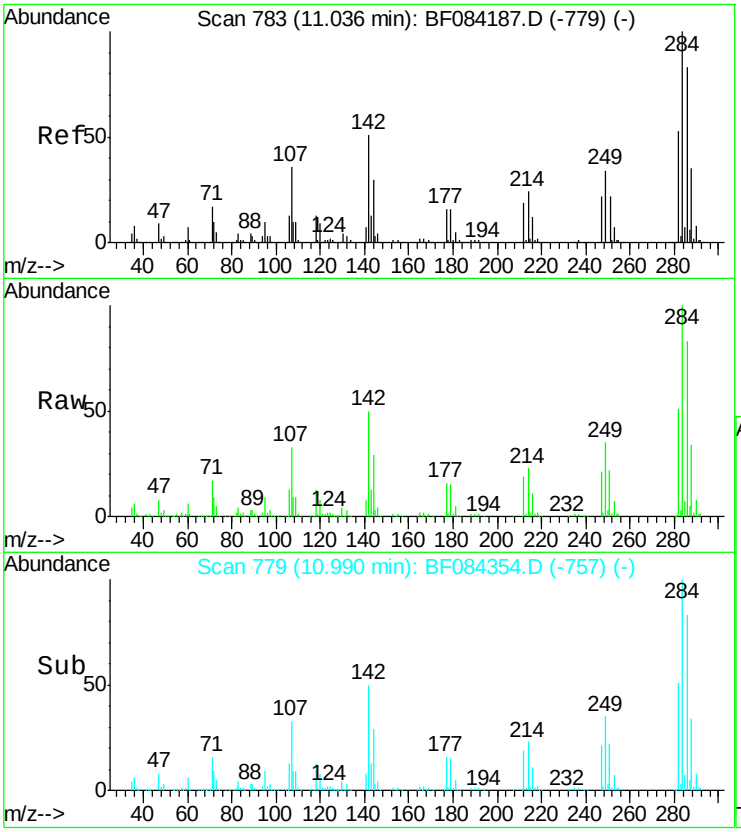


#66
4-Bromophenyl-phenylether
Concen: 43.65 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:248 Resp: 423073

Ion	Ratio	Lower	Upper
248	100		
250	98.2	78.4	117.6
141	68.8	44.0	66.0#



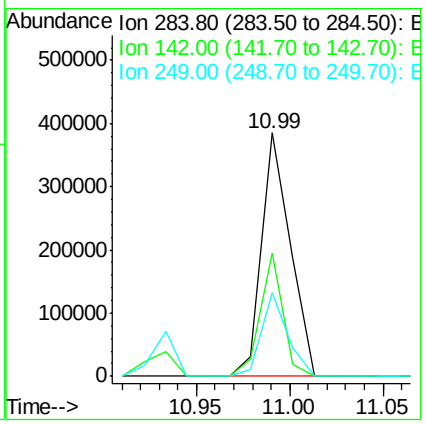


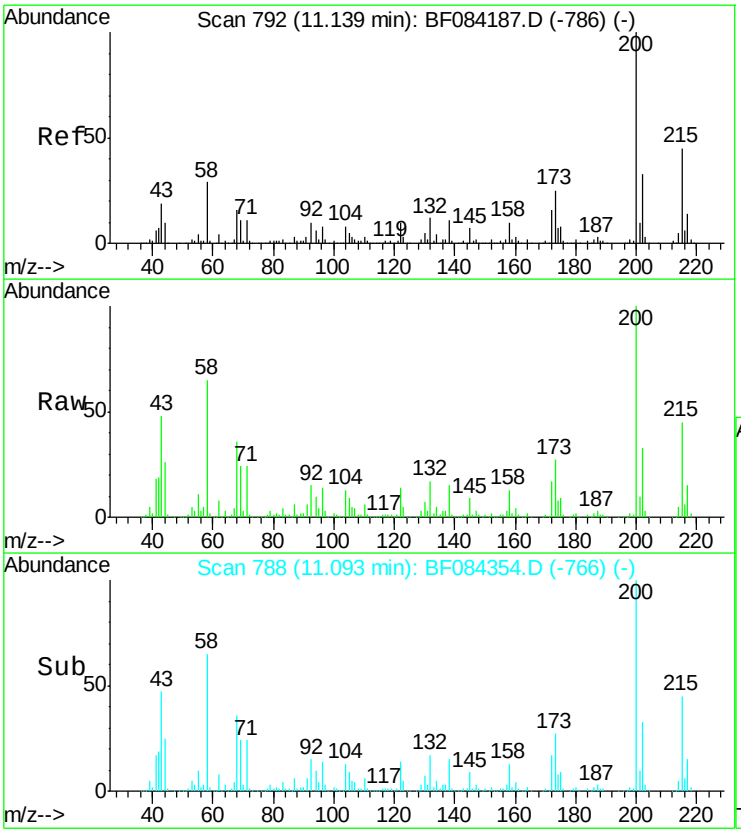
#67
Hexachlorobenzene
Concen: 38.00 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:284 Resp: 414549

Ion	Ratio	Lower	Upper
284	100		
142	50.5	22.2	33.4#
249	34.6	24.6	37.0

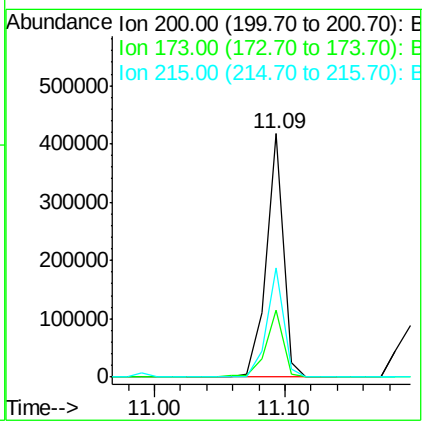




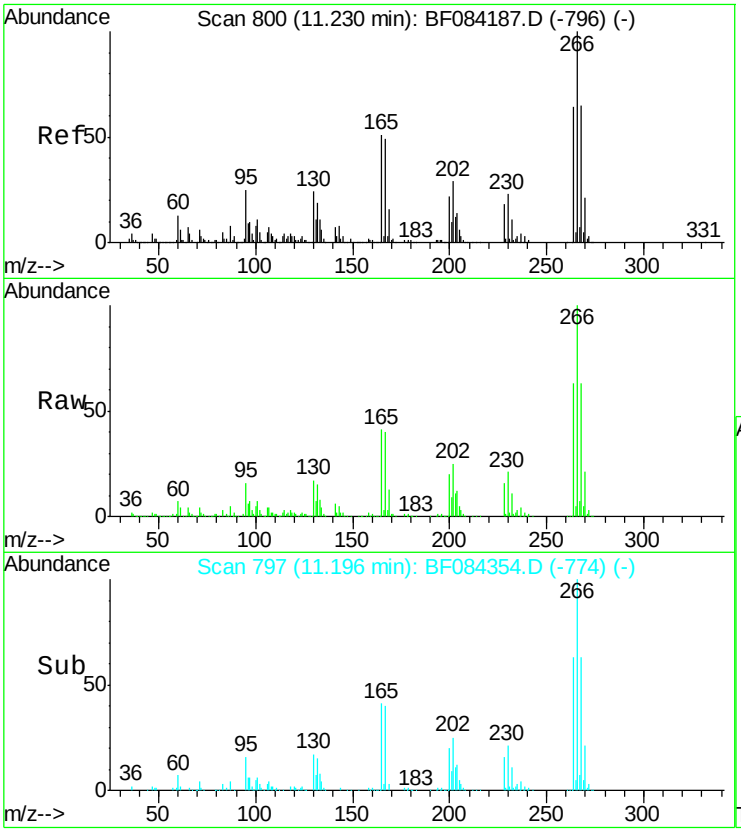
#68
Atrazine
Concen: 40.86 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:200 Resp: 385052

Ion	Ratio	Lower	Upper
200	100		
173	27.4	9.5	49.5
215	44.8	23.8	63.8



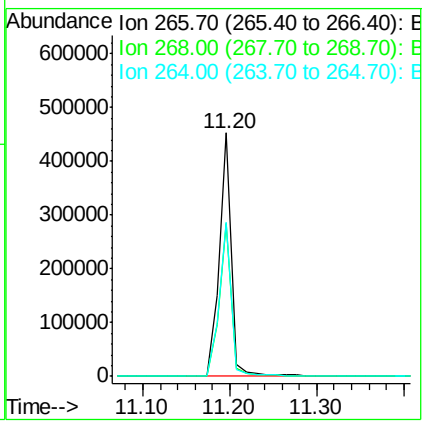
Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

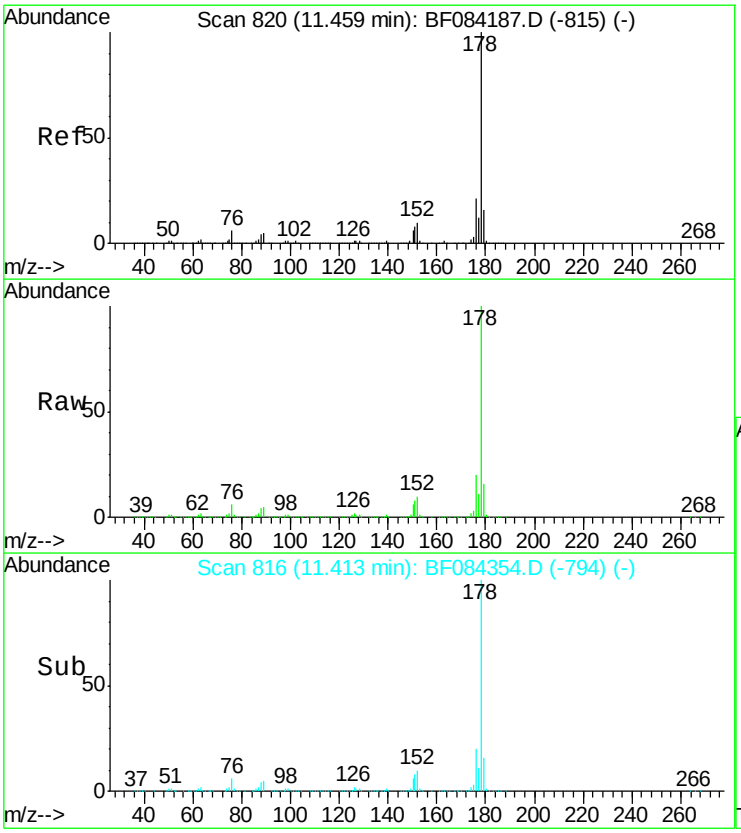


#69
Pentachlorophenol
Concen: 79.93 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.03 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:266 Resp: 452157

Ion	Ratio	Lower	Upper
266	100		
268	63.0	52.4	78.6
264	63.2	50.2	75.2

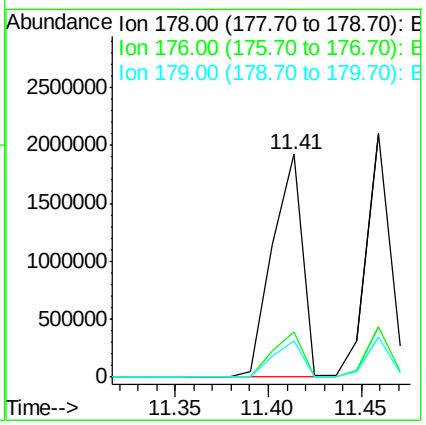


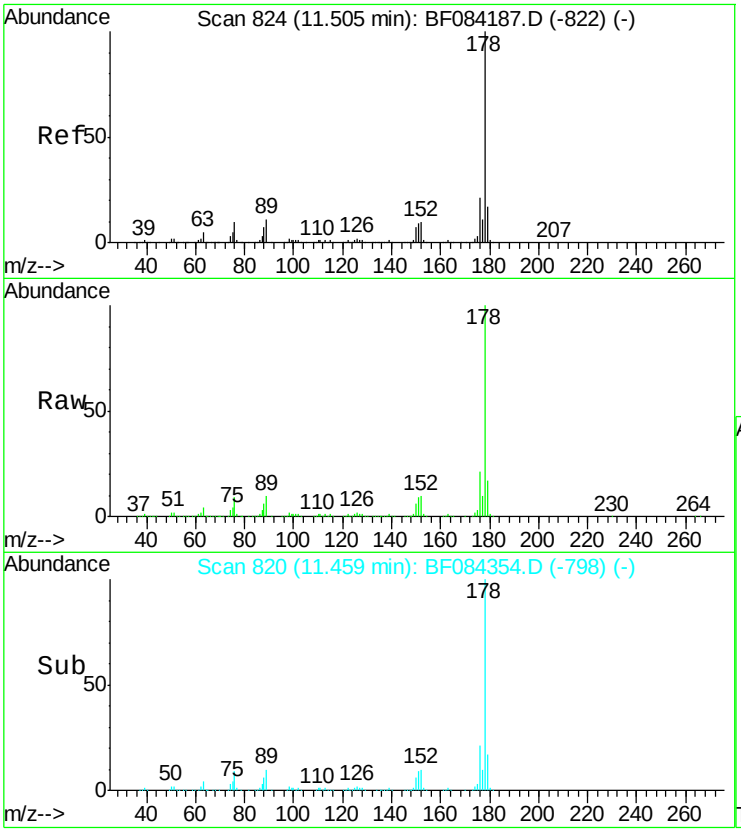


#70
Phenanthrene
Concen: 45.60 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:178 Resp: 2148194

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.3	22.9
179	16.3	12.0	18.0



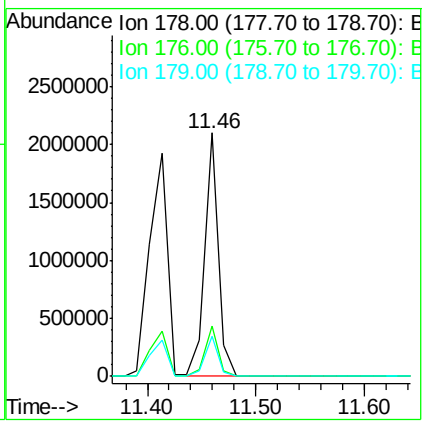


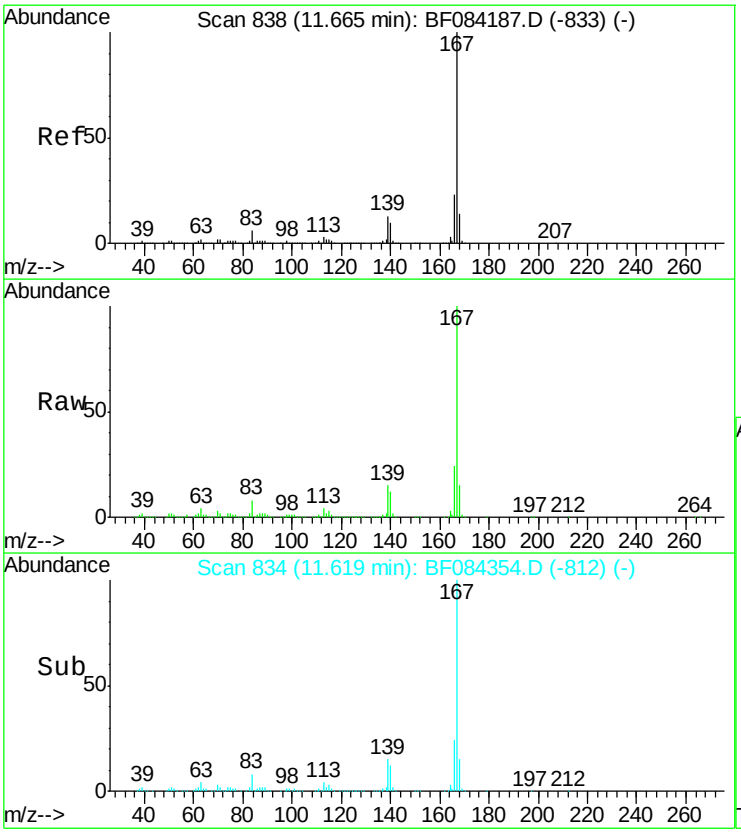
#71
Anthracene
Concen: 40.06 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.04 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:178 Resp: 1849693

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.4	23.0
179	16.6	12.5	18.7

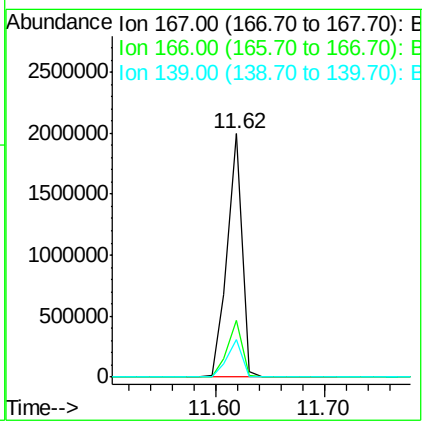


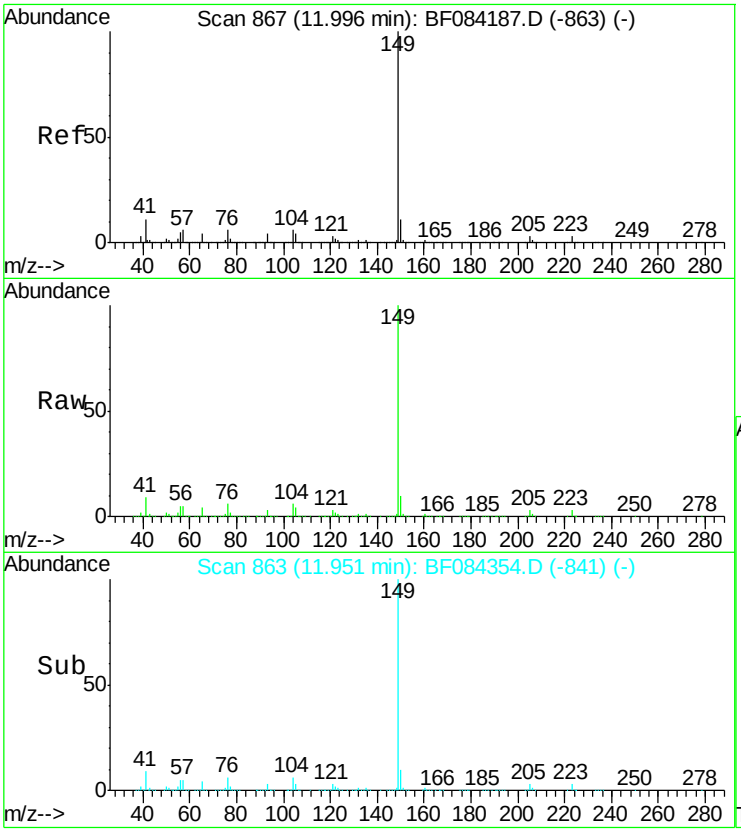


#72
Carbazole
Concen: 41.91 ng
RT: 11.62 min Scan# 834
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:167 Resp: 1892040

Ion	Ratio	Lower	Upper
167	100		
166	23.6	17.6	26.4
139	15.5	11.8	17.8



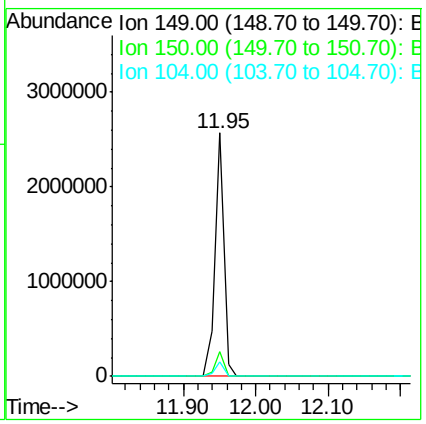


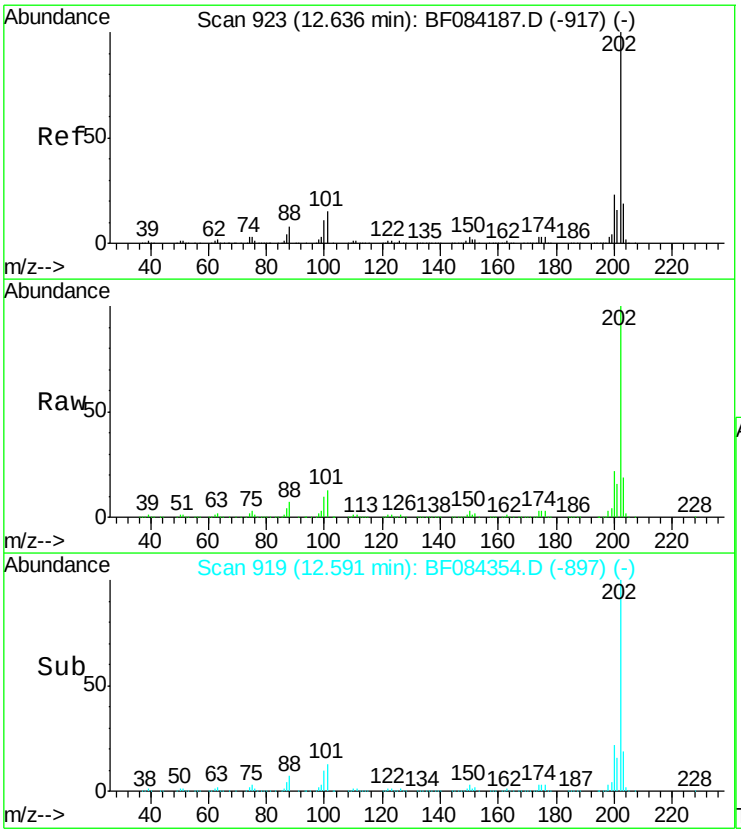
#73
Di-n-butylphthalate
Concen: 45.82 ng
RT: 11.95 min Scan# 863
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:149 Resp: 2188314

Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.1	10.7
104	6.1	3.2	4.8#

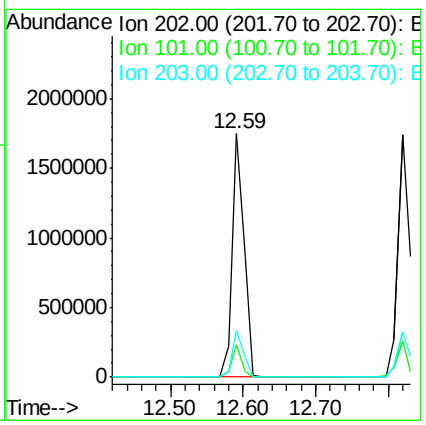


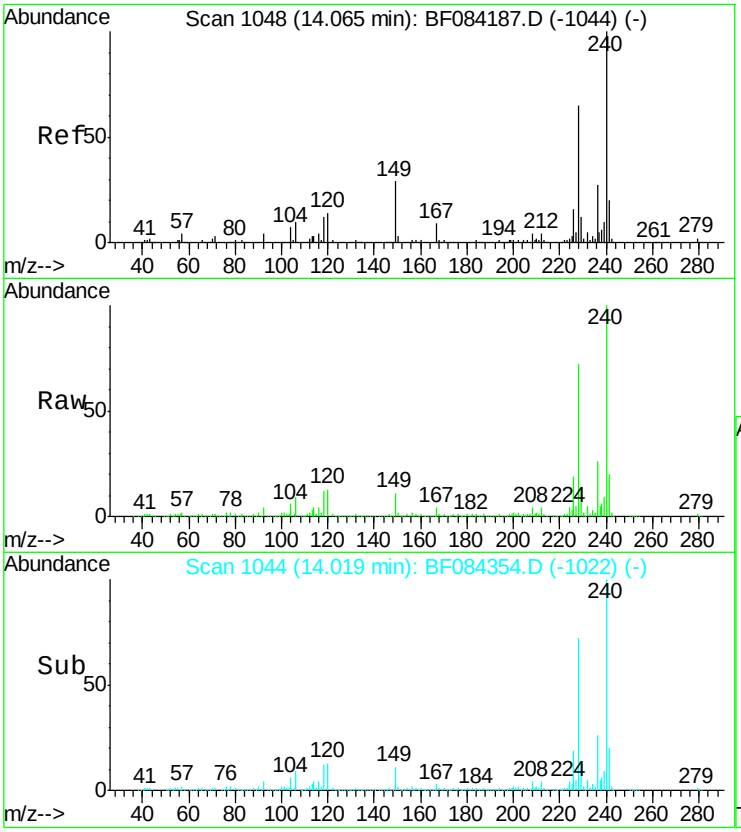


#74
Fluoranthene
Concen: 39.93 ng
RT: 12.59 min Scan# 919
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:202 Resp: 1964832

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	32.8
203	18.9	0.0	37.9



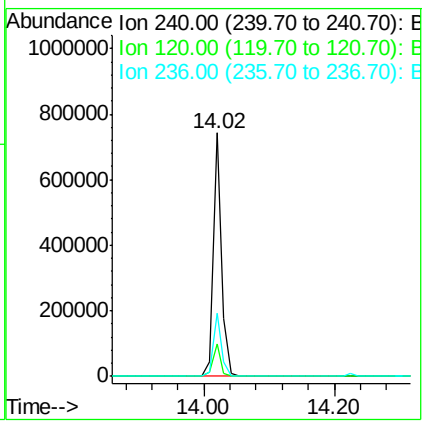


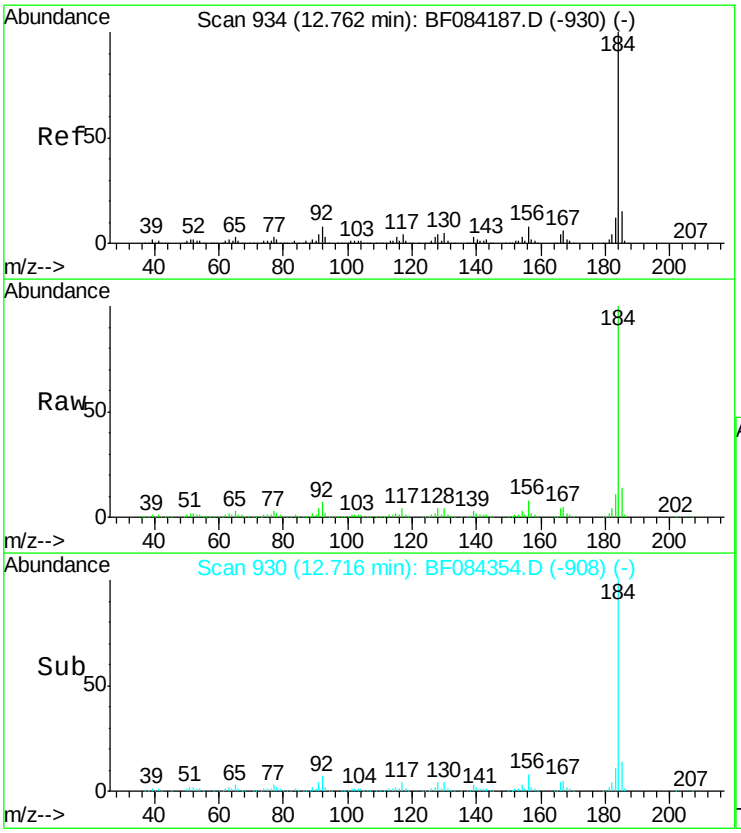
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:240 Resp: 678122

Ion	Ratio	Lower	Upper
240	100		
120	13.5	9.5	14.3
236	26.1	20.6	31.0

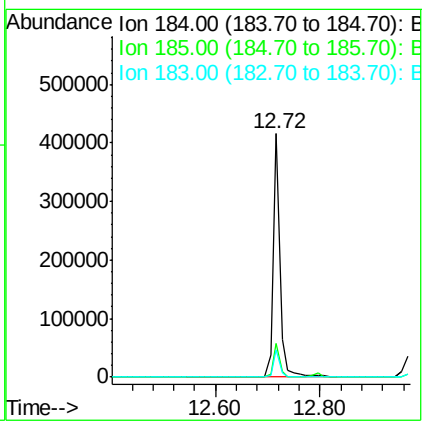


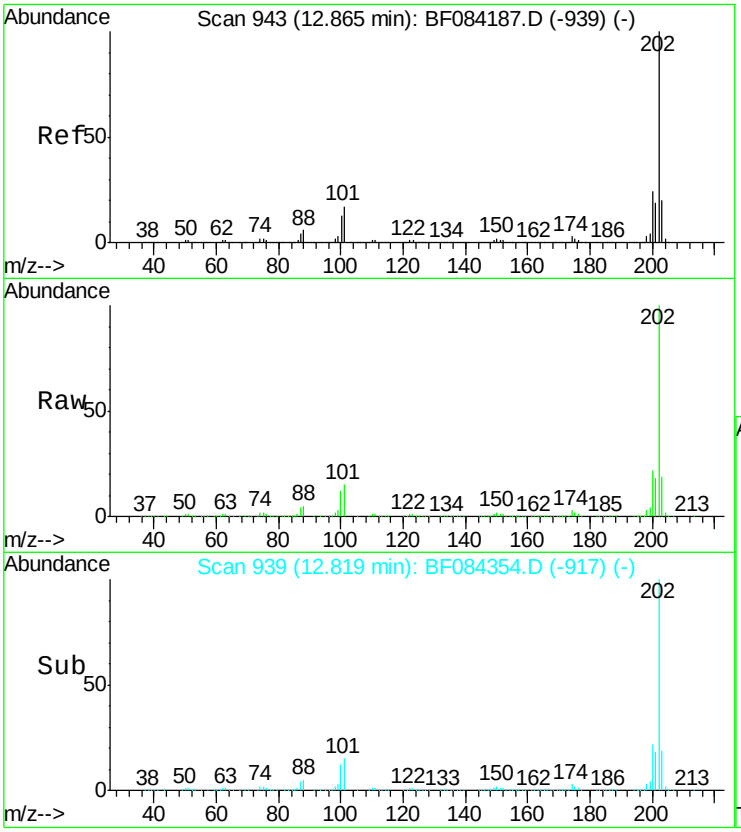


#76
Benzidine
Concen: 15.83 ng
RT: 12.72 min Scan# 930
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:184 Resp: 384914

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.2	18.2
183	11.2	9.8	14.8



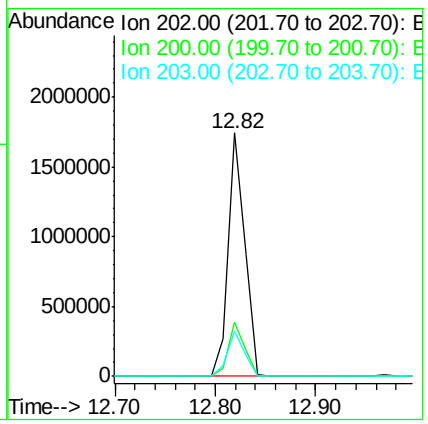


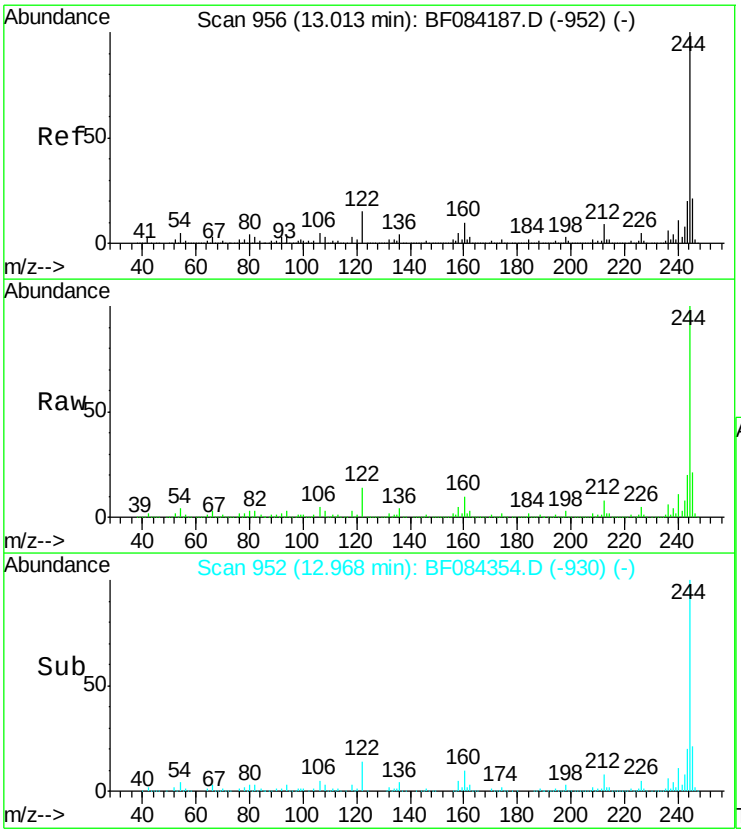
#77
Pyrene
Concen: 37.49 ng
RT: 12.82 min Scan# 939
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:202 Resp: 1994857

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.2	25.8
203	18.8	14.3	21.5

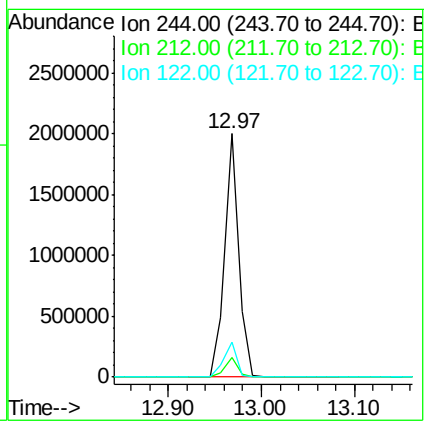


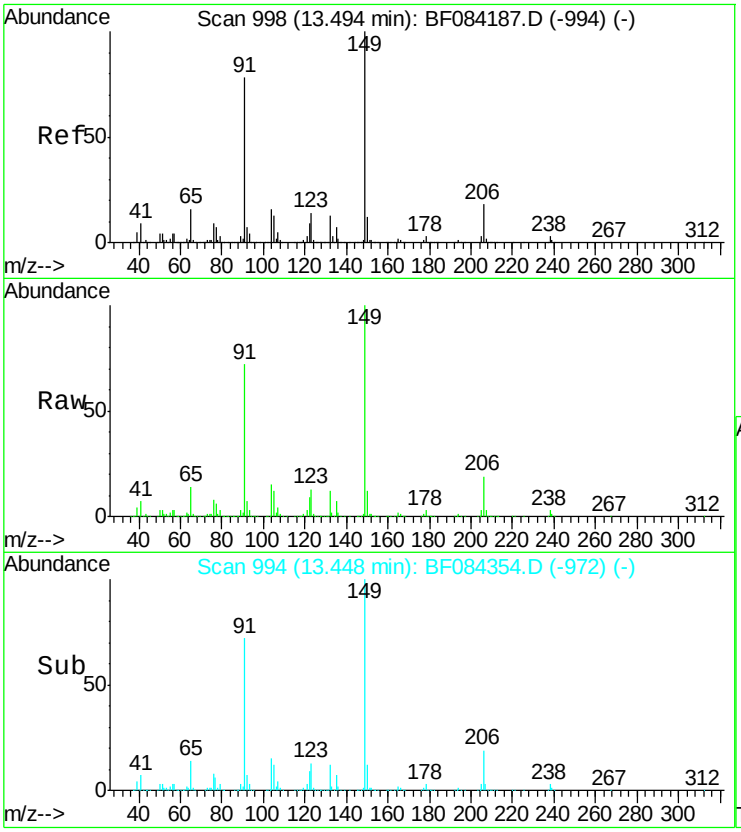


#78
Terphenyl-d14
Concen: 69.13 ng
RT: 12.97 min Scan# 952
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:244 Resp: 2100076

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.7	8.5
122	14.5	7.4	11.0#



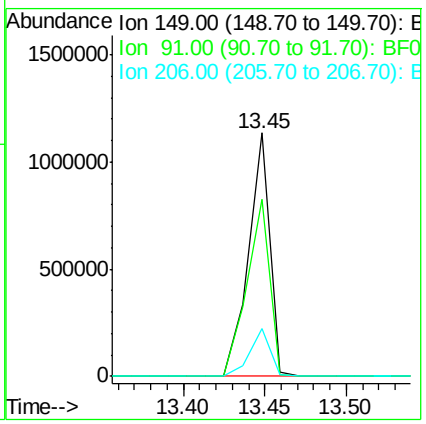


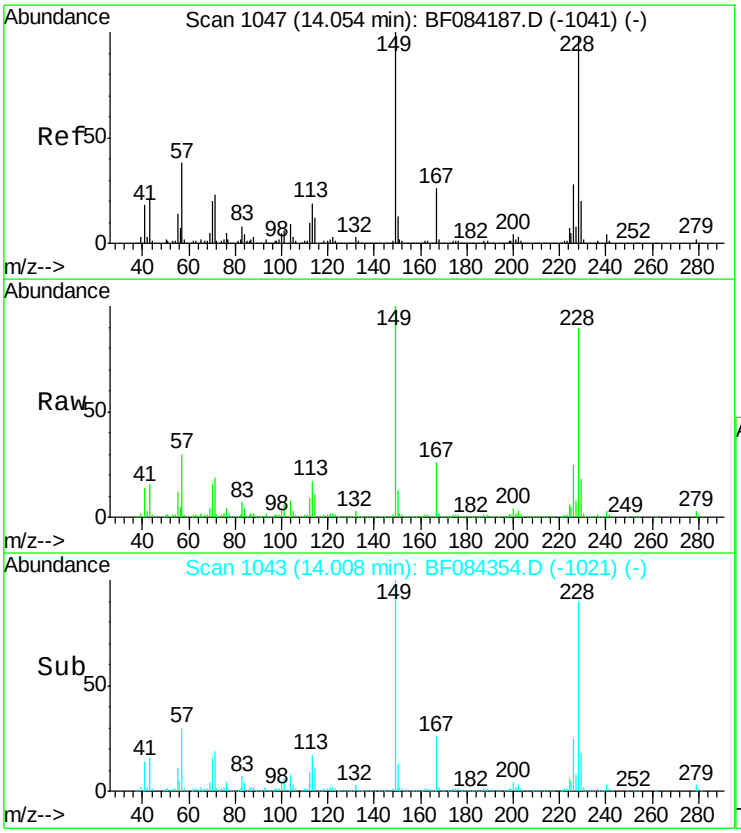
#79
Butylbenzylphthalate
Concen: 44.63 ng
RT: 13.45 min Scan# 994
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:149 Resp: 1027767

Ion	Ratio	Lower	Upper
149	100		
91	72.5	57.6	86.4
206	19.4	13.2	19.8

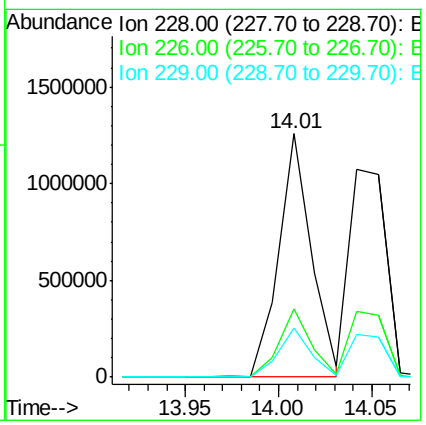


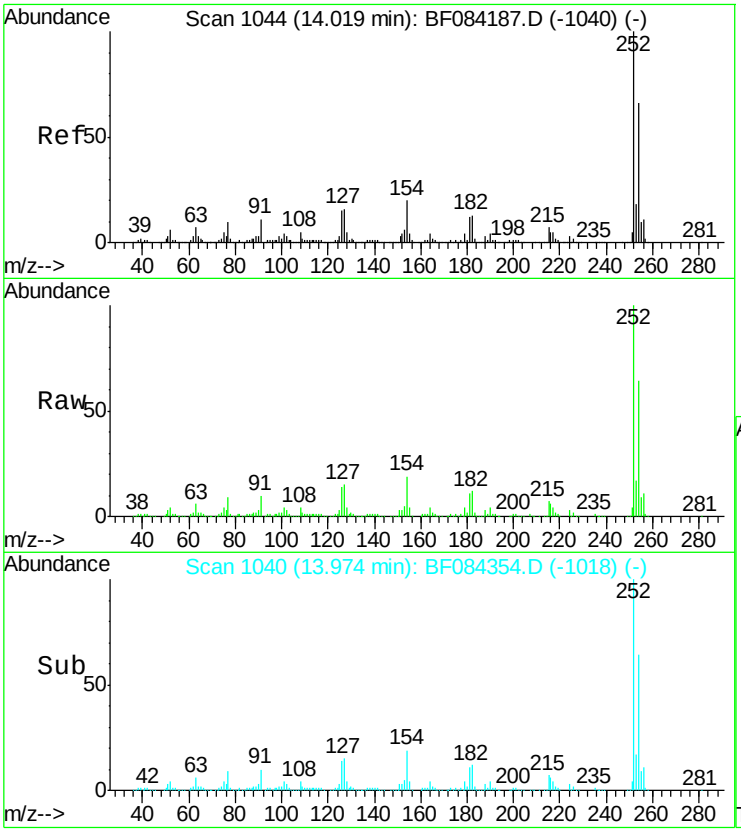


#80
Benzo(a)anthracene
Concen: 38.66 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:228 Resp: 1539510

Ion	Ratio	Lower	Upper
228	100		
226	28.2	21.8	32.6
229	20.4	15.8	23.8



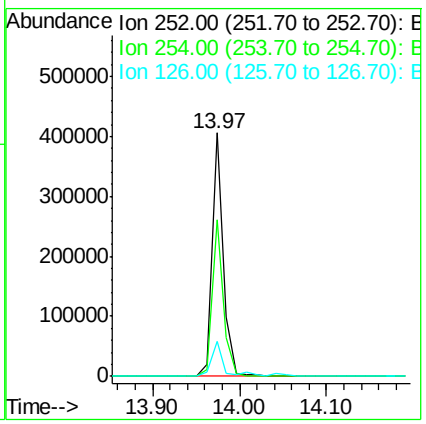


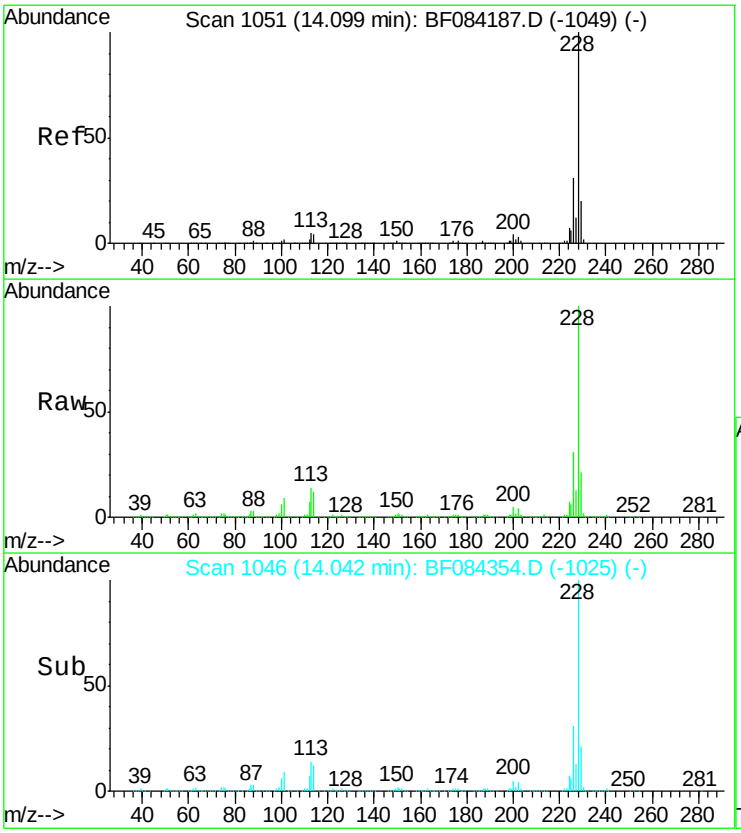
#81
3,3'-Dichlorobenzidine
Concen: 26.73 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:252 Resp: 371474

Ion	Ratio	Lower	Upper
252	100		
254	64.4	53.5	80.3
126	14.2	4.9	7.3#

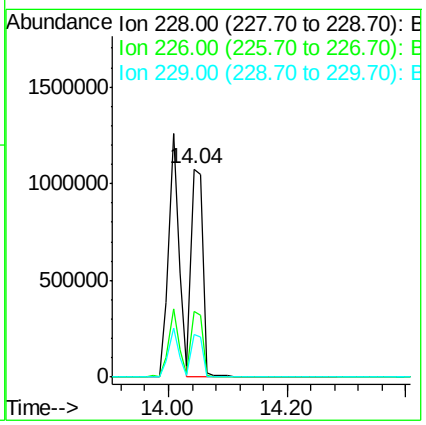


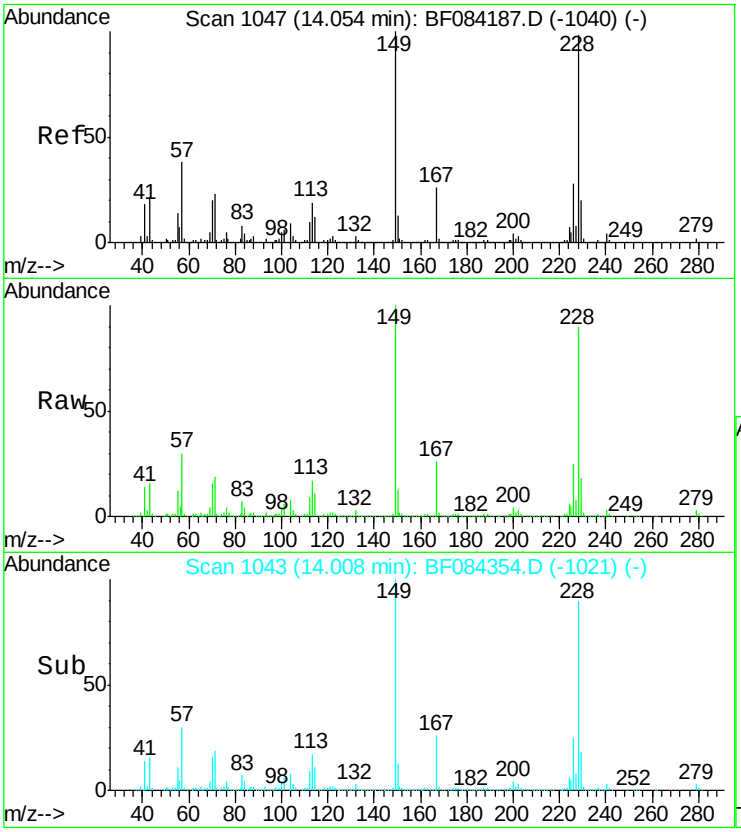


#82
Chrysene
Concen: 39.31 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.06 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:228 Resp: 1504144

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.3	36.5
229	20.7	16.1	24.1



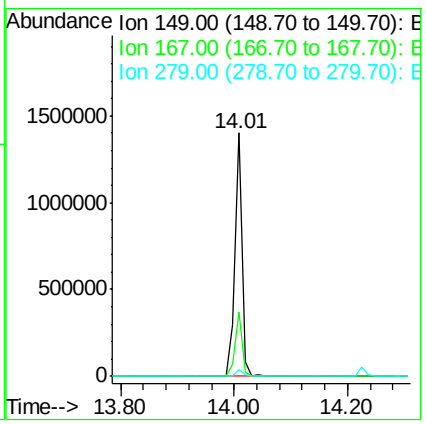


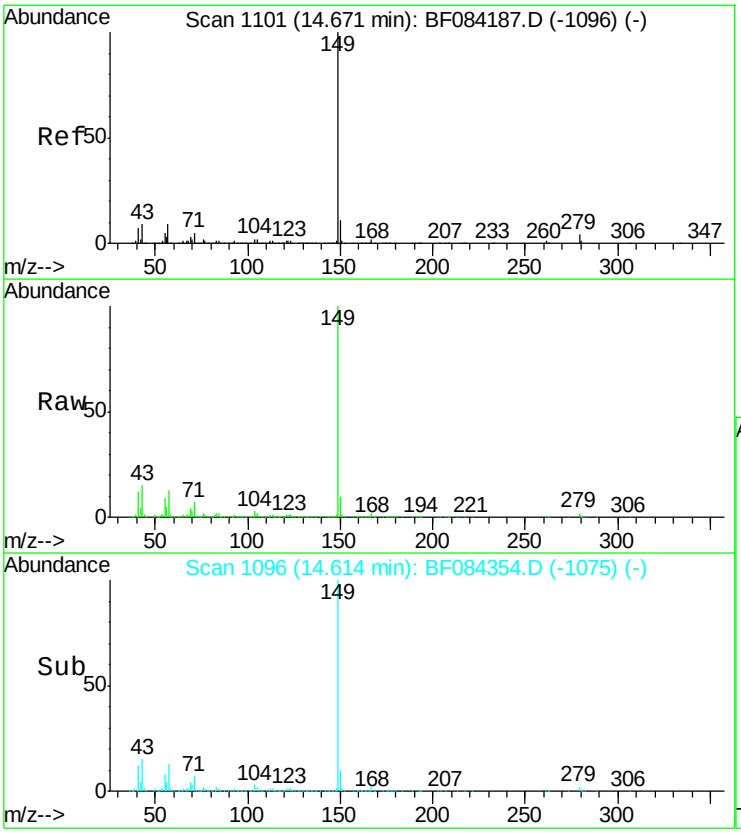
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.59 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:149 Resp: 1239134

Ion	Ratio	Lower	Upper
149	100		
167	26.4	19.7	29.5
279	2.8	1.8	2.6#

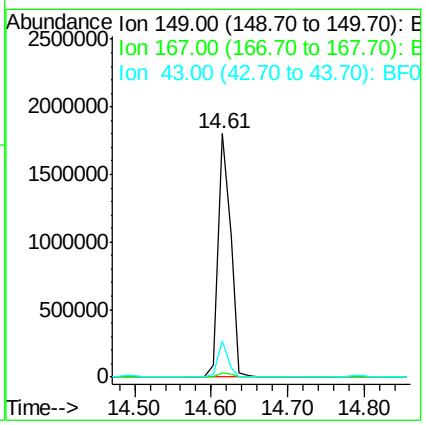


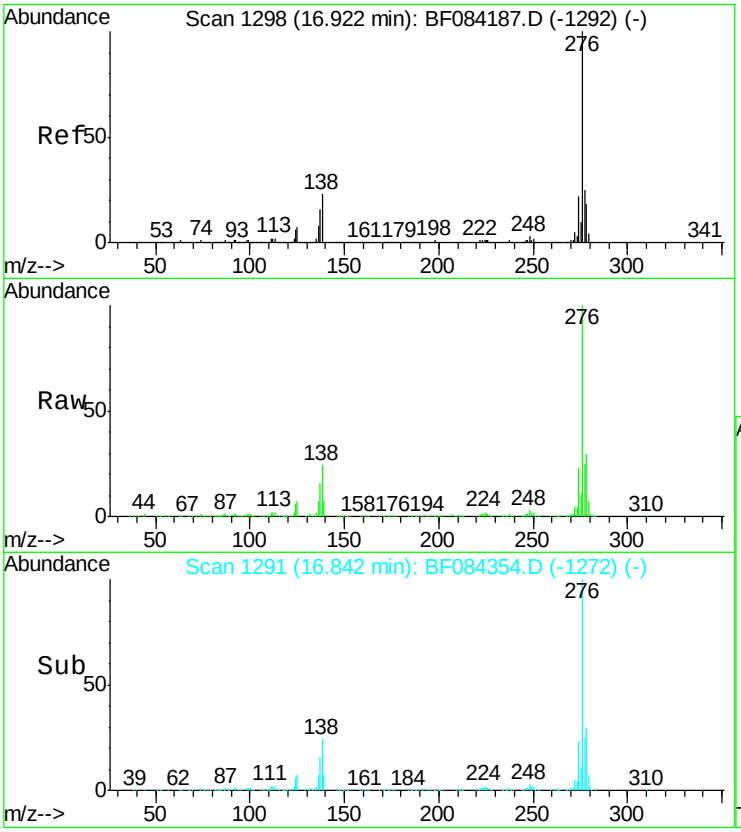


#84
Di-n-octyl phthalate
Concen: 41.70 ng
RT: 14.61 min Scan# 1096
Delta R.T. -0.06 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:149 Resp: 2048153

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	12.0	5.6	8.4#



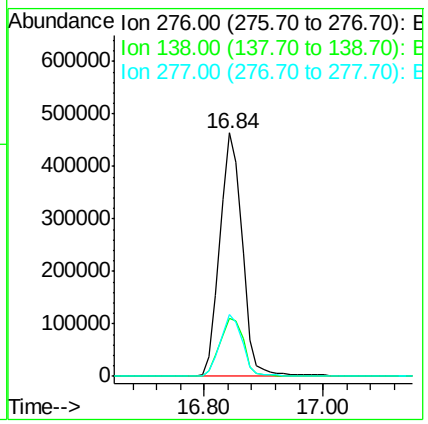


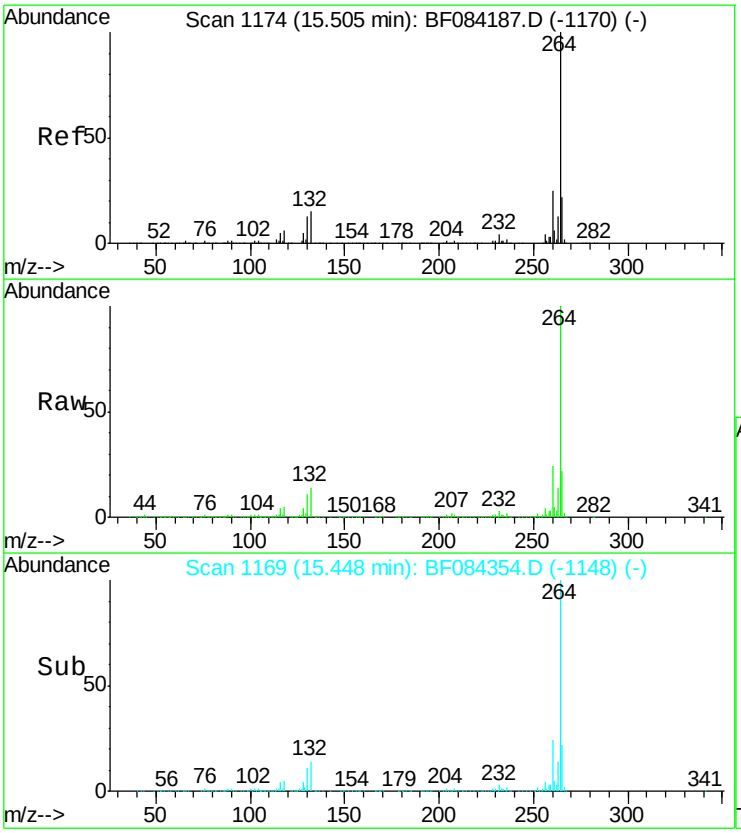
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.45 ng
RT: 16.84 min Scan# 1291
Delta R.T. -0.08 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:276 Resp: 1226851

Ion	Ratio	Lower	Upper
276	100		
138	26.0	20.6	30.8
277	25.3	20.1	30.1

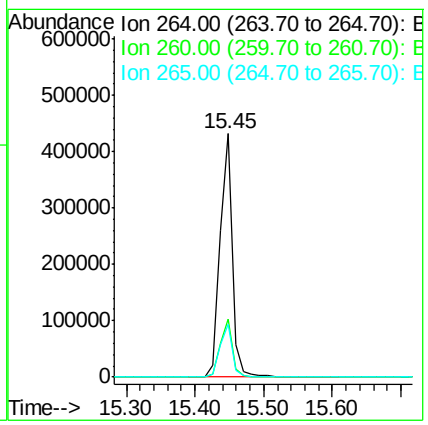


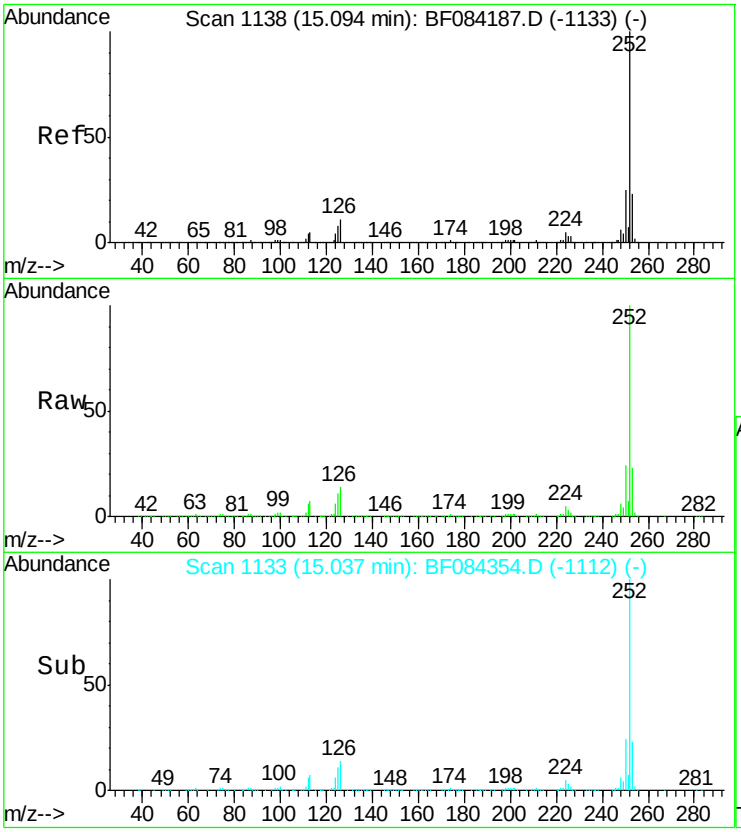


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1169
Delta R.T. -0.06 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:264 Resp: 547304

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	21.6	17.8	26.6



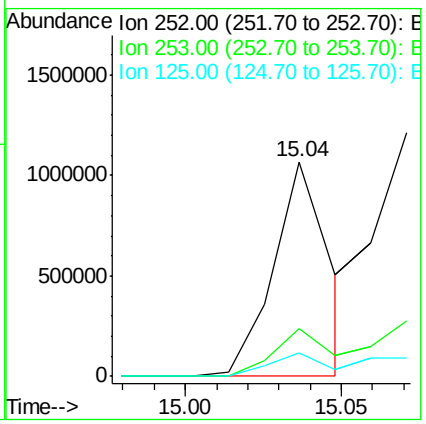


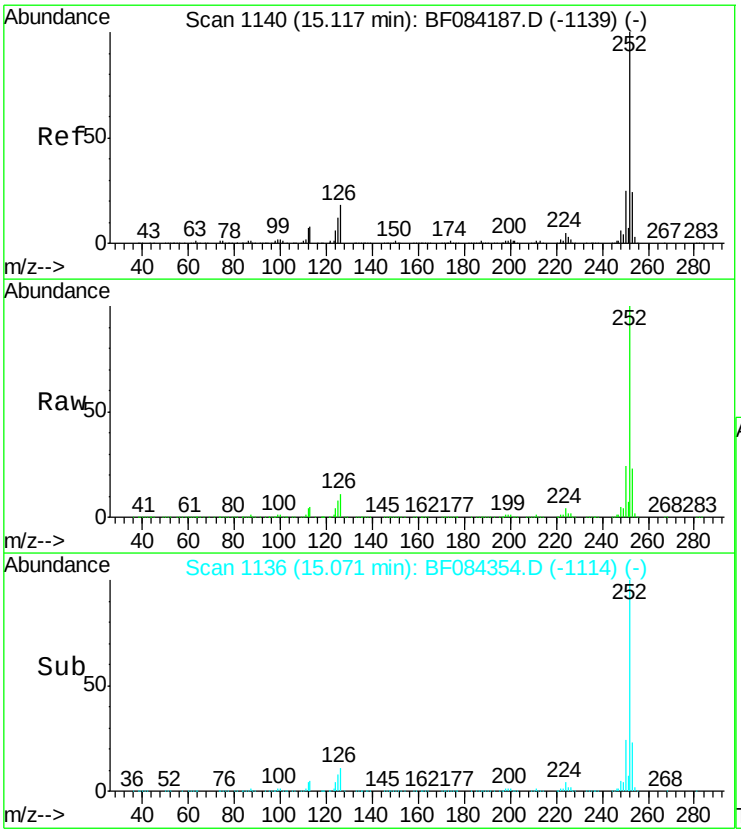
#87
Benzo(b)fluoranthene
Concen: 37.28 ng m
RT: 15.04 min Scan# 1133
Delta R.T. -0.06 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:252 Resp: 1334810

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	10.8	6.5	9.7#

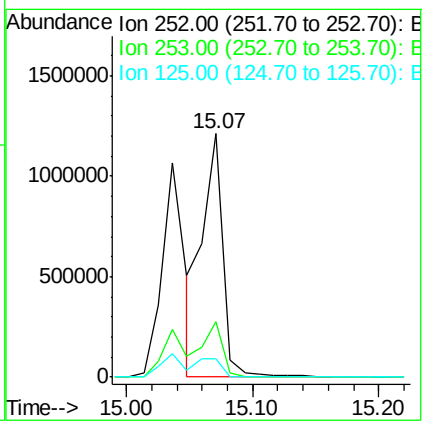


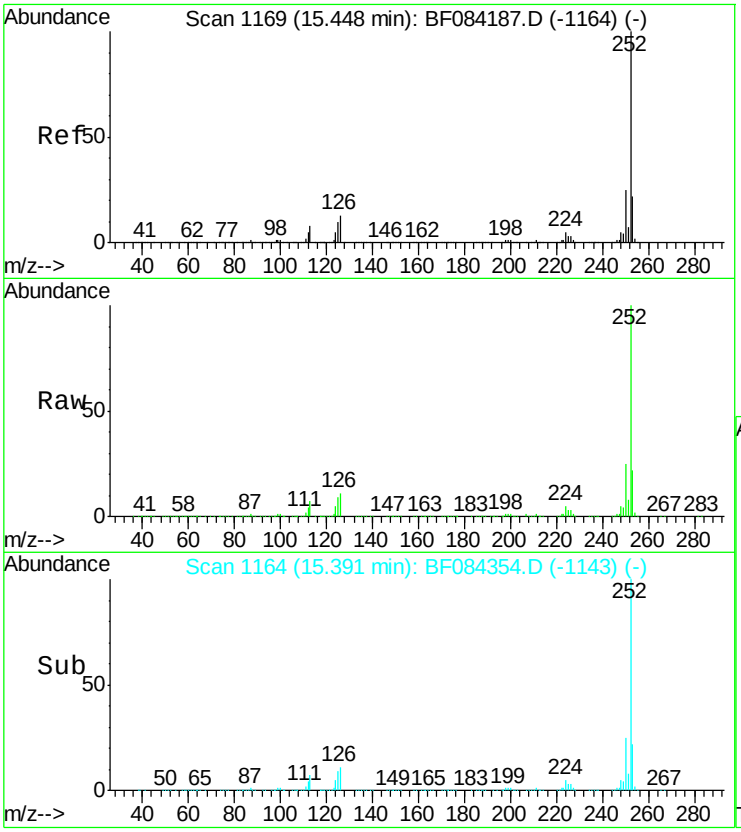


#88
Benzo(k)fluoranthene
Concen: 47.49 ng m
RT: 15.07 min Scan# 1136
Delta R.T. -0.05 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:252 Resp: 1390548

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	7.6	9.0	13.6#



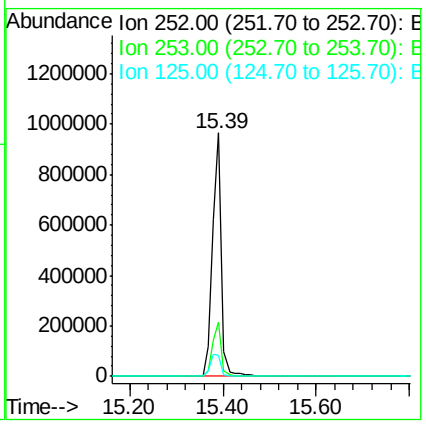


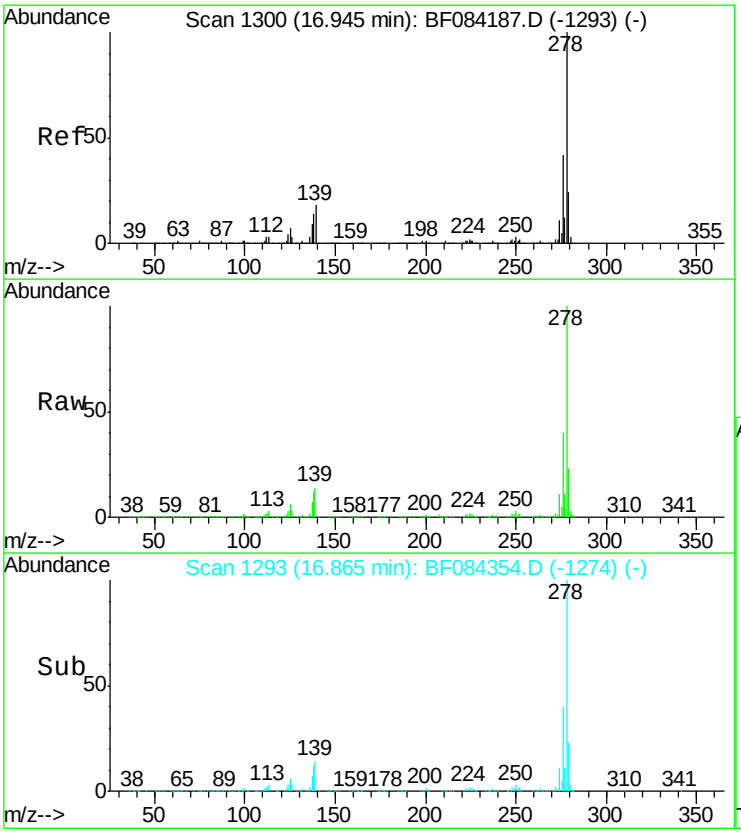
#89
Benzo(a)pyrene
Concen: 42.27 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.06 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:252 Resp: 1283752

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	8.7	7.0	10.4

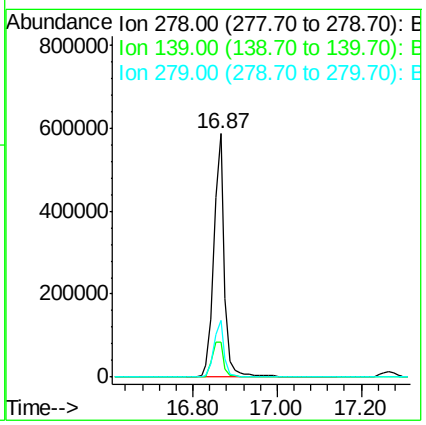


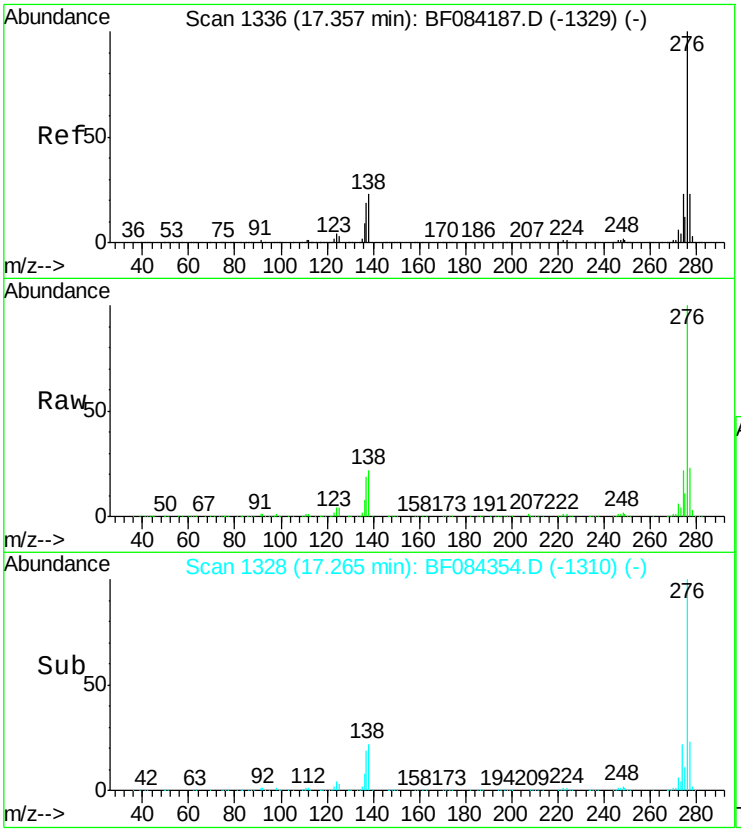


#90
Dibenzo(a,h)anthracene
Concen: 39.53 ng
RT: 16.87 min Scan# 1293
Delta R.T. -0.08 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Tgt Ion:278 Resp: 1032949

Ion	Ratio	Lower	Upper
278	100		
139	14.2	15.0	22.4#
279	23.5	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 38.27 ng
RT: 17.27 min Scan# 1328
Delta R.T. -0.09 min
Lab File: BF084354.D
Acq: 10 Jan 2016 10:13

Instrument :
BNA_F
ClientSampleId :
SB-1S(0-10)MSD

Tgt Ion:276 Resp: 1035501

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.8	28.2
138	22.4	17.8	26.6