Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032117\
Data File : BF093802.D
Acq On : 21 Mar 2017 17:04
Operator : SJ/MA
Sample : I2314-02MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SGS47-9-11MSD

Quant Time: Mar 22 02:20:37 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 21 14:38:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	192941	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	823252	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	363051	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	621132	20.00	ng		0.00
75) Chrysene-d12	13.97	240	330581	20.00	ng		0.00
86) Perylene-d12	15.37	264	328505	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	1656382	150.13	ng		0.02
7) Phenol-d6	6.47	99	1884127	138.20	ng		0.01
23) Nitrobenzene-d5	7.40	82	1291230	88.97	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	344775	122.61	ng		0.00
44) 2-Fluorobiphenyl	9.19	172	1881340	87.14	ng		0.00
78) Terphenyl-d14	12.93	244	1362700	84.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.47	88	226423	40.50	ng		99
3) Pyridine	3.18	79	662630	44.24	ng		97
4) n-Nitrosodimethylamine	3.12	42	319378	49.44	ng		91
6) Aniline	6.49	93	598406	31.39	ng		97
8) 2-Chlorophenol	6.62	128	638721	52.63	ng		92
9) Benzaldehyde	6.37	77	233148	24.19	ng		99
10) Phenol	6.48	94	823016	53.71	ng		94
11) bis(2-Chloroethyl)ether	6.57	93	602319	48.40	ng		90
12) 1,3-Dichlorobenzene	6.77	146	610765	44.37	ng		97
13) 1,4-Dichlorobenzene	6.85	146	661609	47.12	ng		97
14) 1,2-Dichlorobenzene	7.01	146	579885m	45.02	ng		
15) Benzyl Alcohol	6.97	79	529785	52.44	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.11	45	904421	45.71	ng		100
17) 2-Methylphenol	7.09	107	507682	47.67	ng		98
18) Hexachloroethane	7.35	117	235707	47.35	ng		95
19) n-Nitroso-di-n-propylamine	7.25	70	419135	46.92	ng		96
20) 3+4-Methylphenols	7.25	107	640897	50.83	ng	#	86
22) Acetophenone	7.24	105	824120	46.23	ng		96
24) Nitrobenzene	7.41	77	578272	41.71	ng		98
25) Isophorone	7.66	82	1195476	46.50	ng		95
26) 2-Nitrophenol	7.73	139	323734	51.63	ng	#	90
27) 2,4-Dimethylphenol	7.77	122	588273	45.62	ng		98
28) bis(2-Chloroethoxy)methane	7.86	93	710392	42.95	ng		99
29) 2,4-Dichlorophenol	7.97	162	535958	48.83	ng		95
30) 1,2,4-Trichlorobenzene	8.06	180	520939	45.70	ng		99
31) Naphthalene	8.14	128	1809537	47.35	ng		100
32) Benzoic acid	7.88	122	204029	25.44	ng		98
33) 4-Chloroaniline	8.18	127	430590	26.22	ng	#	90
34) Hexachlorobutadiene	8.26	225	257930	43.03	ng		98
35) Caprolactam	8.55	113	179086m	51.98	ng		
36) 4-Chloro-3-methylphenol	8.68	107	576967	50.73	ng		98
37) 2-Methylnaphthalene	8.82	142	1139222	45.67	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	416683	43.34	ng		98
40) Hexachlorocyclopentadiene	8.98	237	386935	79.77	ng		97

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Acq On : 21 Mar 2017 17:04
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Sample : I2314-02MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SGS47-9-11MSD

Quant Time: Mar 22 02:20:37 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 21 14:38:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	379667	54.40	ng		95
43) 2,4,5-Trichlorophenol	9.14	196	350841	48.42	ng		97
45) 1,1'-Biphenyl	9.29	154	1313648	44.52	ng		98
46) 2-Chloronaphthalene	9.32	162	1080175	47.74	ng		95
47) 2-Nitroaniline	9.41	65	366161	57.95	ng	#	82
48) Acenaphthylene	9.73	152	1570386	42.65	ng		99
49) Dimethylphthalate	9.60	163	1586980	61.42	ng		98
50) 2,6-Dinitrotoluene	9.65	165	272379	48.02	ng	#	75
51) Acenaphthene	9.90	154	1049439	47.72	ng		99
52) 3-Nitroaniline	9.82	138	252902	37.14	ng	#	75
53) 2,4-Dinitrophenol	9.92	184	210252	94.43	ng	#	65
54) Dibenzofuran	10.07	168	1373717	46.42	ng		97
55) 4-Nitrophenol	9.98	139	421195	82.35	ng	#	63
56) 2,4-Dinitrotoluene	10.05	165	356134	49.46	ng	#	71
57) Fluorene	10.41	166	977635	43.14	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	258067	51.84	ng		98
59) Diethylphthalate	10.30	149	1241095	49.29	ng		98
60) 4-Chlorophenyl-phenylether	10.41	204	454850	47.62	ng	#	77
61) 4-Nitroaniline	10.42	138	265673	43.62	ng		92
62) Azobenzene	10.56	77	1268068	50.91	ng		98
64) 4,6-Dinitro-2-methylphenol	10.46	198	169177	47.01	ng	#	69
65) n-Nitrosodiphenylamine	10.53	169	1024110	49.46	ng		99
66) 4-Bromophenyl-phenylether	10.89	248	266970	44.65	ng		92
67) Hexachlorobenzene	10.96	284	280833	45.55	ng	#	84
68) Atrazine	11.05	200	280511	44.13	ng		94
69) Pentachlorophenol	11.16	266	339239	94.09	ng		99
70) Phenanthrene	11.37	178	1597818	48.30	ng		99
71) Anthracene	11.42	178	1443215	42.38	ng		99
72) Carbazole	11.57	167	1407336	41.74	ng		99
73) Di-n-butylphthalate	11.91	149	1712052	47.17	ng		100
74) Fluoranthene	12.55	202	1418549	41.72	ng		98
76) Benzidine	12.66	184	181248	12.50	ng	#	94
77) Pyrene	12.78	202	1514705	55.06	ng		100
79) Butylbenzylphthalate	13.41	149	701820	57.08	ng		99
80) Benzo(a)anthracene	13.96	228	988349	47.73	ng		100
81) 3,3'-Dichlorobenzidine	13.92	252	270772	34.70	ng		98
82) Chrysene	14.00	228	994205	48.05	ng		99
83) Bis(2-ethylhexyl)phthalate	13.97	149	738238	49.85	ng		99
84) Di-n-octyl phthalate	14.57	149	1244903	46.07	ng		98
85) Indeno(1,2,3-cd)pyrene	16.73	276	985989	58.20	ng		98
87) Benzo(b)fluoranthene	14.99	252	1036548m	46.81	ng		
88) Benzo(k)fluoranthene	15.01	252	683908m	41.82	ng		
89) Benzo(a)pyrene	15.32	252	847902	47.22	ng		98
90) Dibenzo(a,h)anthracene	16.76	278	822403	55.15	ng		98
91) Benzo(g,h,i)perylene	17.15	276	849617	57.41	ng		98

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

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SGS47-9-11MSD

Quant Time: Mar 22 02:20:37 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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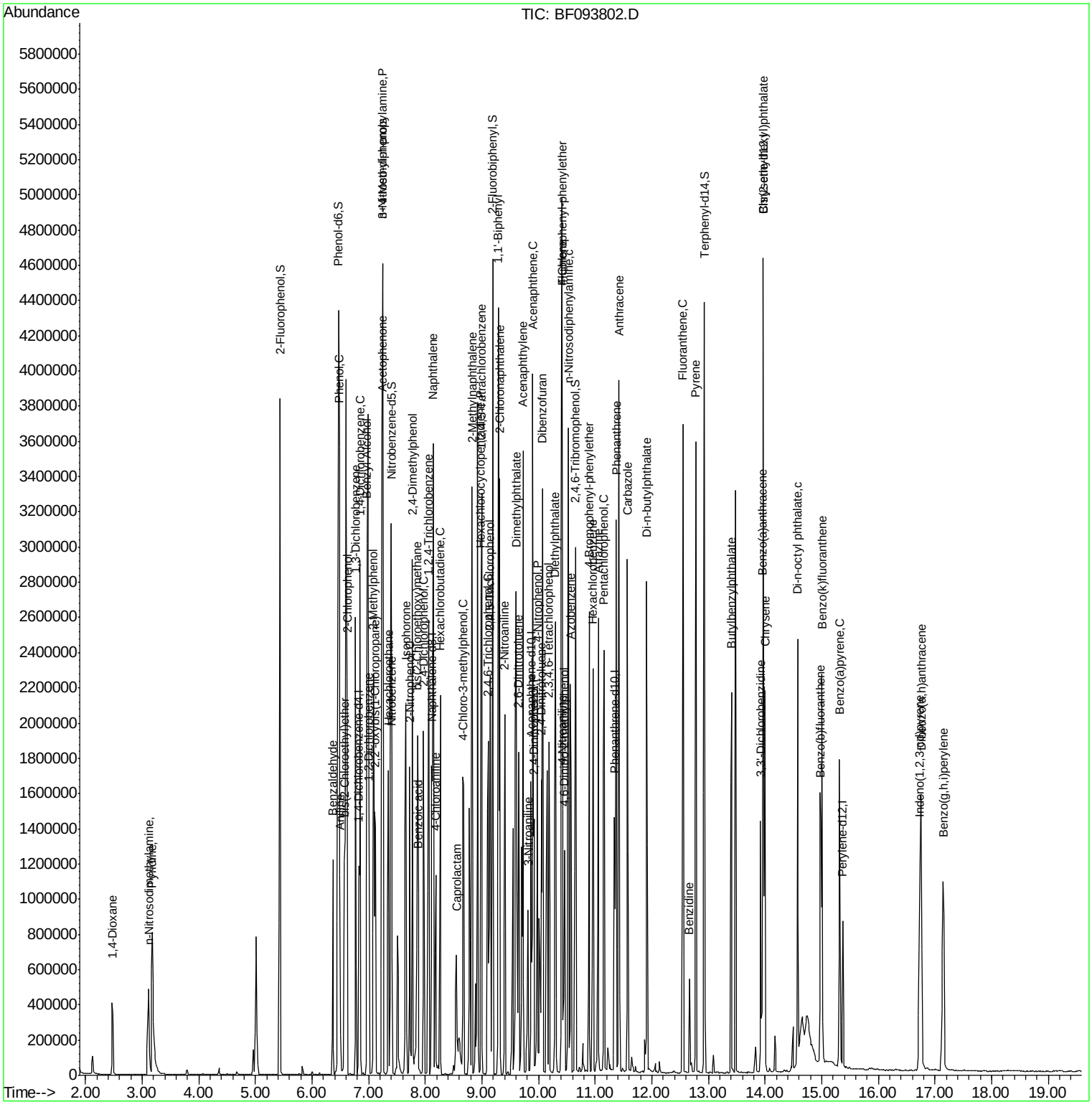
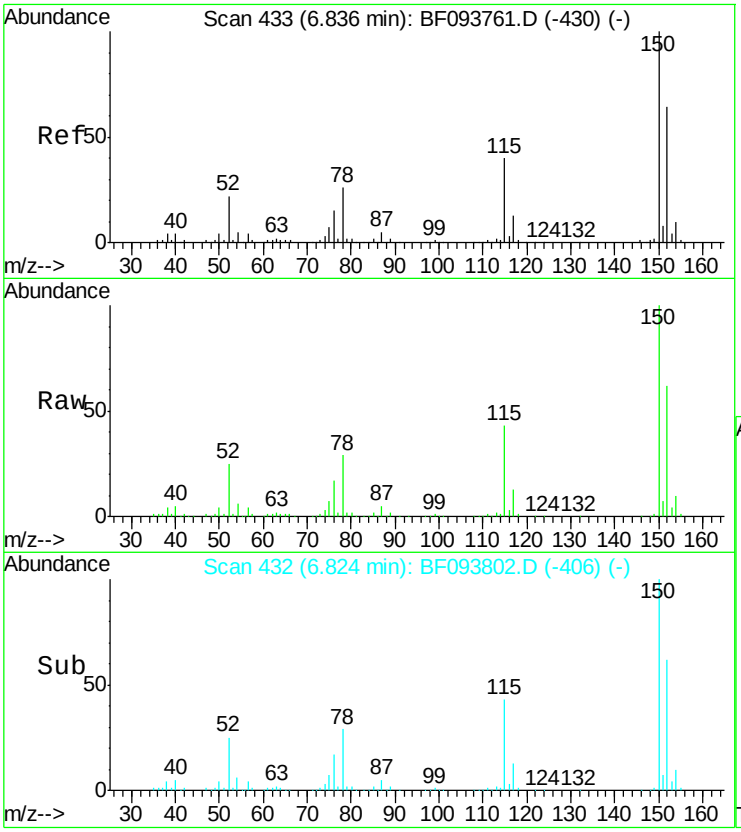


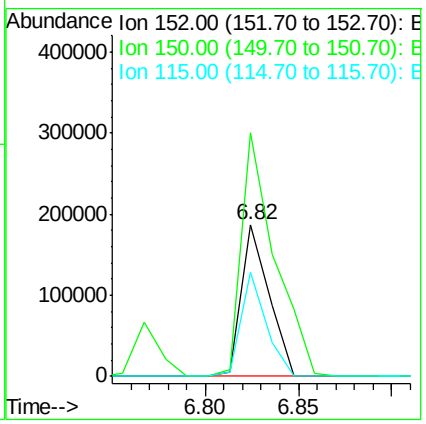


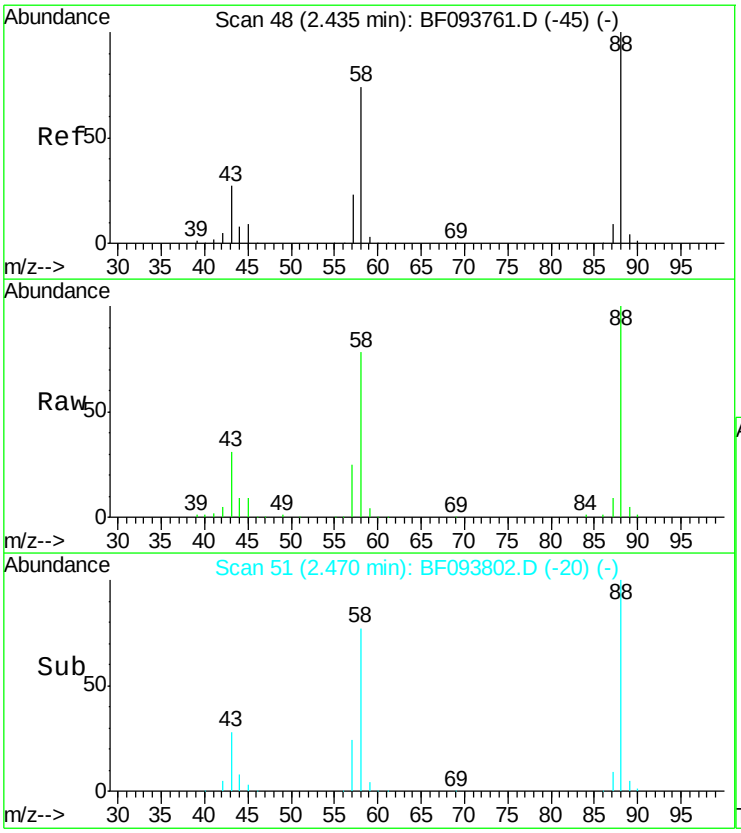
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:152 Resp: 192941

Ion	Ratio	Lower	Upper
152	100		
150	160.2	126.2	189.2
115	68.5	52.2	78.2

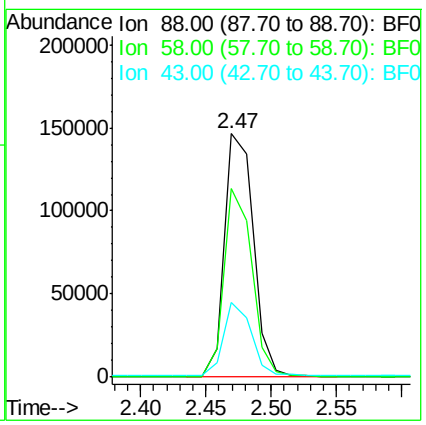


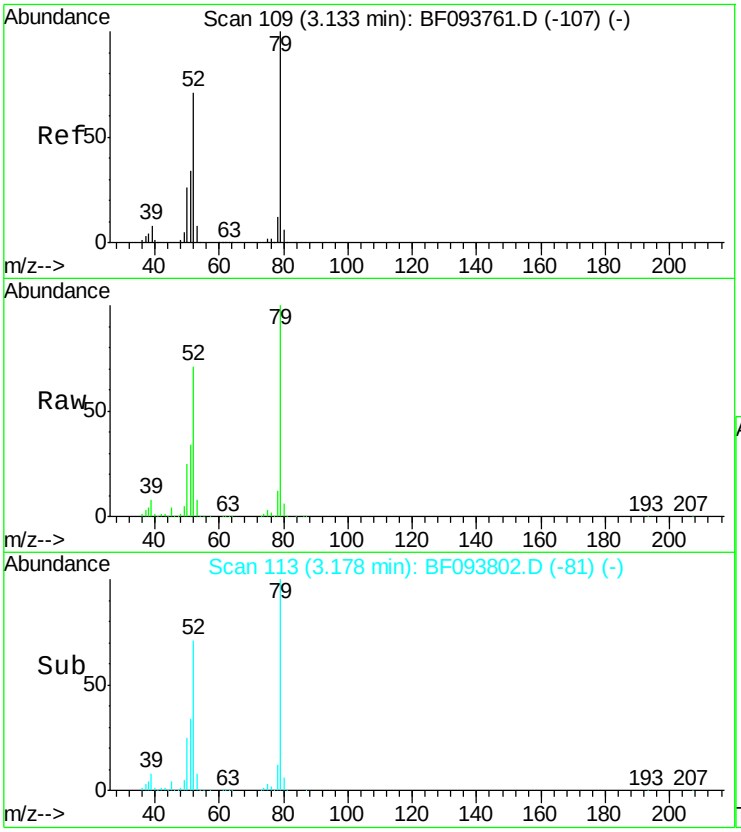


#2
1,4-Dioxane
Concen: 40.50 ng
RT: 2.47 min Scan# 51
Delta R.T. 0.06 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion: 88 Resp: 226423

Ion	Ratio	Lower	Upper
88	100		
58	76.2	61.4	92.0
43	28.8	23.4	35.0



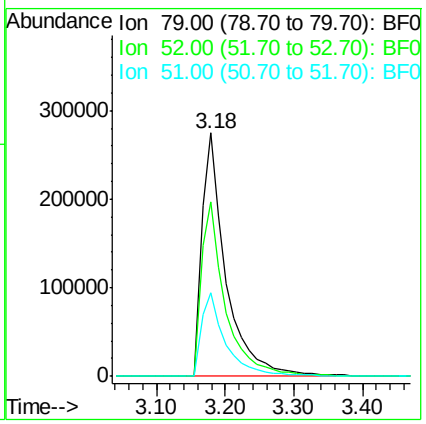


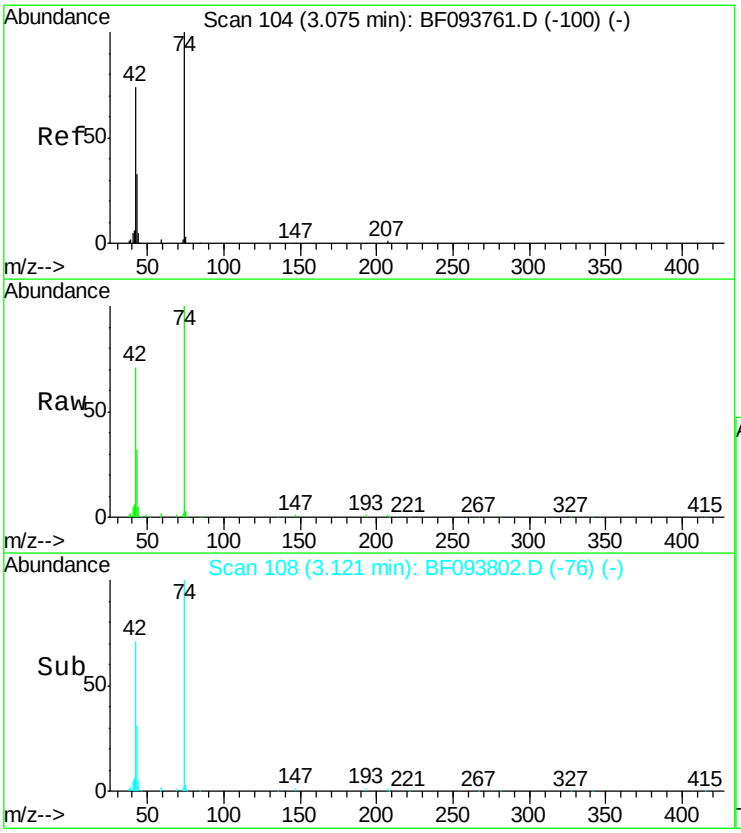
#3
Pyridine
Concen: 44.24 ng
RT: 3.18 min Scan# 113
Delta R.T. 0.07 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion: 79 Resp: 662630

Ion	Ratio	Lower	Upper
79	100		
52	71.4	54.8	82.2
51	34.4	27.0	40.4

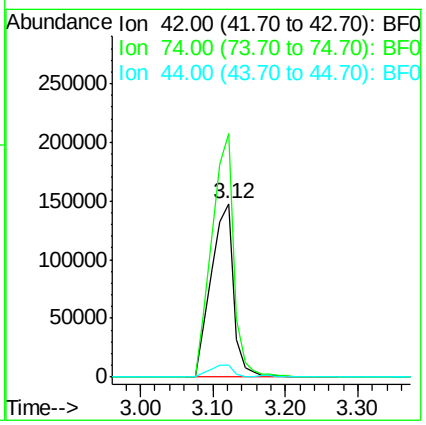


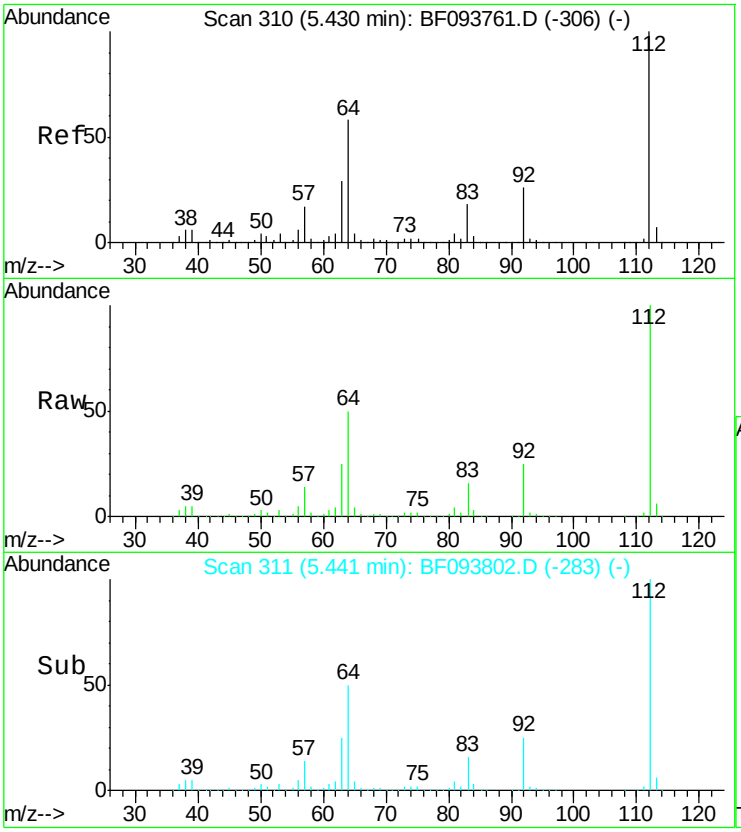


#4
n-Nitrosodimethylamine
Concen: 49.44 ng
RT: 3.12 min Scan# 108
Delta R.T. 0.07 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion: 42 Resp: 319378

Ion	Ratio	Lower	Upper
42	100		
74	140.5	103.9	155.9
44	7.2	5.7	8.5



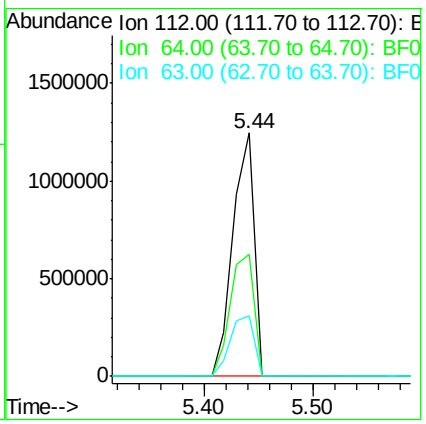


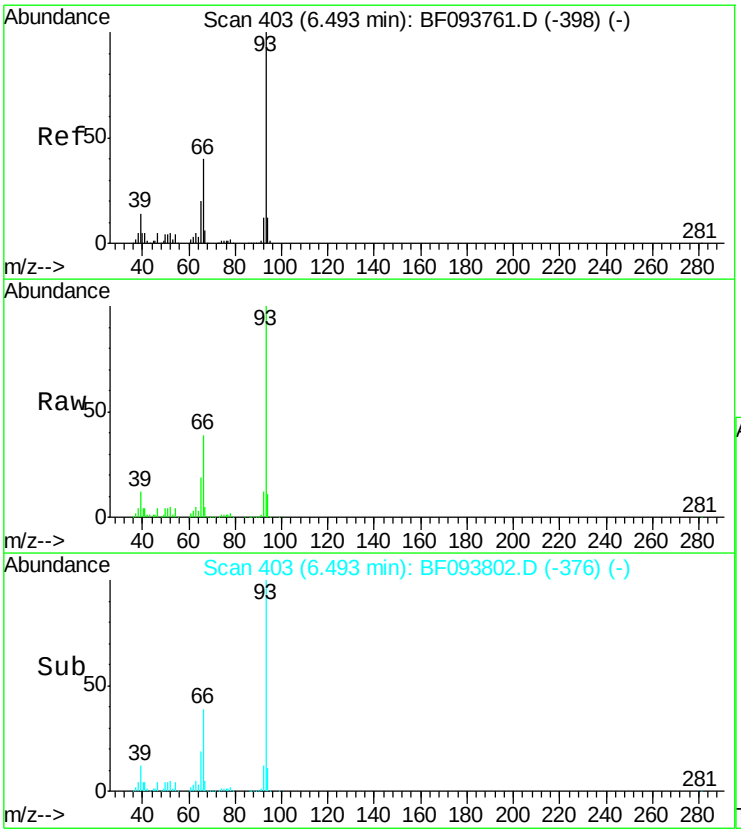
#5
2-Fluorophenol
Concen: 150.13 ng
RT: 5.44 min Scan# 311
Delta R.T. 0.02 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:112 Resp: 1656382

Ion	Ratio	Lower	Upper
112	100		
64	50.0	46.0	69.0
63	25.0	23.4	35.0

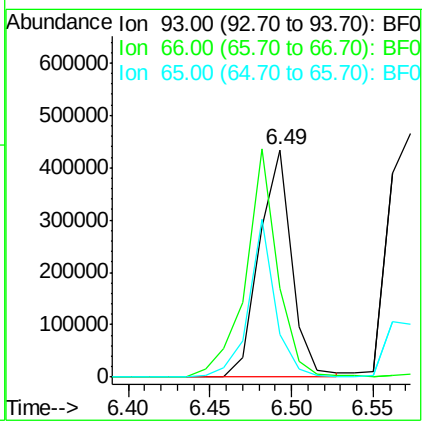


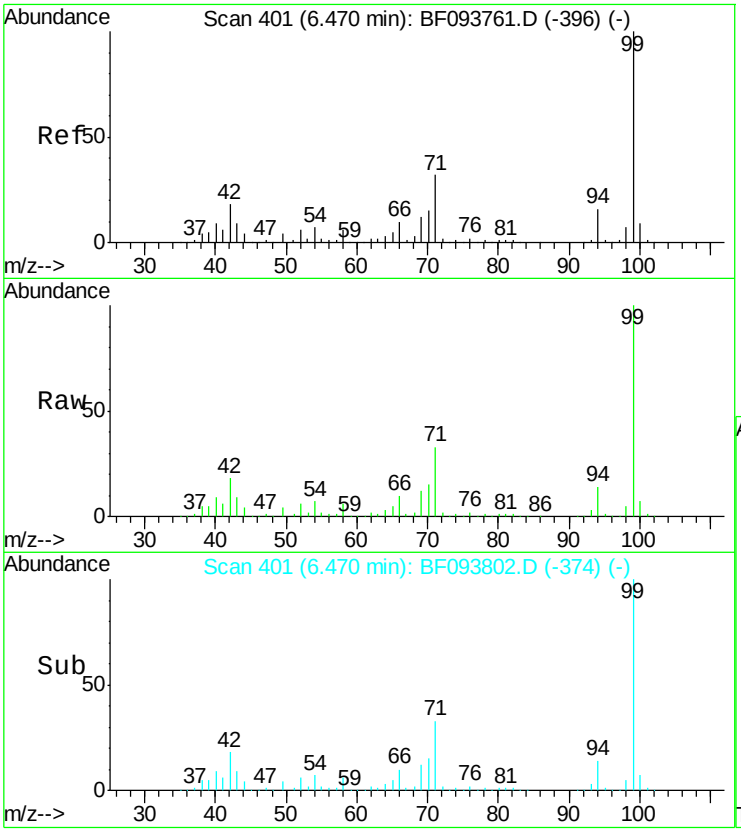


#6
Aniline
Concen: 31.39 ng
RT: 6.49 min Scan# 403
Delta R.T. 0.01 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion: 93 Resp: 598406

Ion	Ratio	Lower	Upper
93	100		
66	38.8	32.9	49.3
65	19.0	16.0	24.0



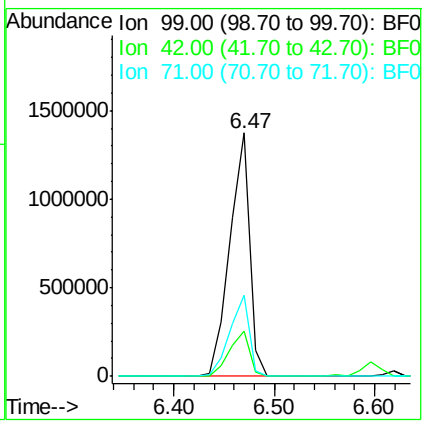


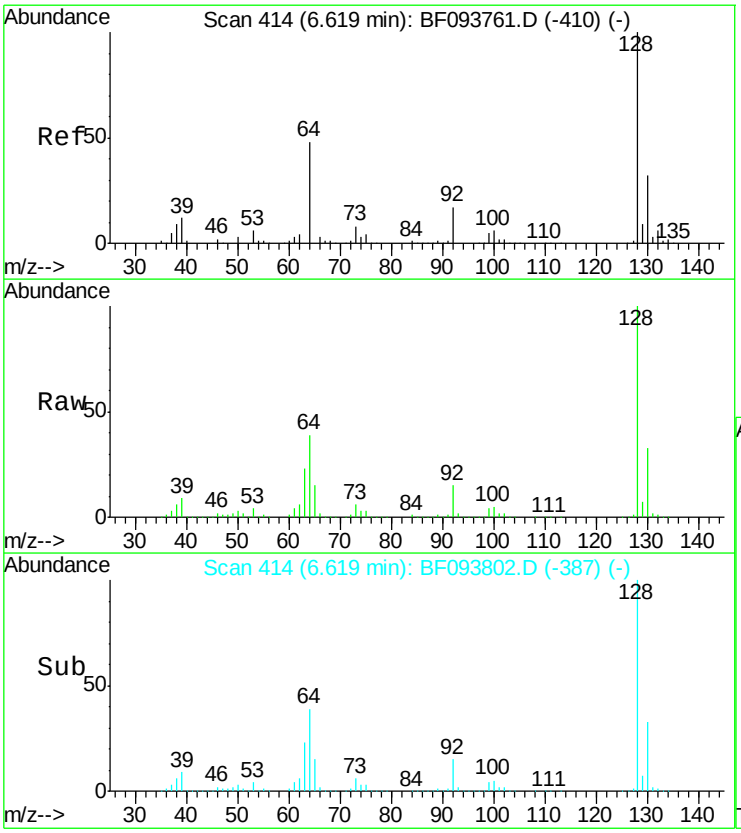
#7
Phenol-d6
Concen: 138.20 ng
RT: 6.47 min Scan# 401
Delta R.T. 0.01 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion: 99 Resp: 1884127

Ion	Ratio	Lower	Upper
99	100		
42	18.3	13.5	20.3
71	33.1	24.5	36.7

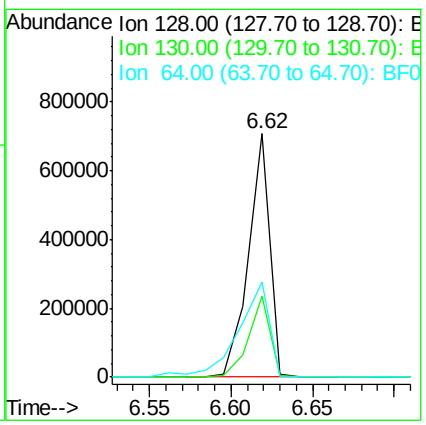


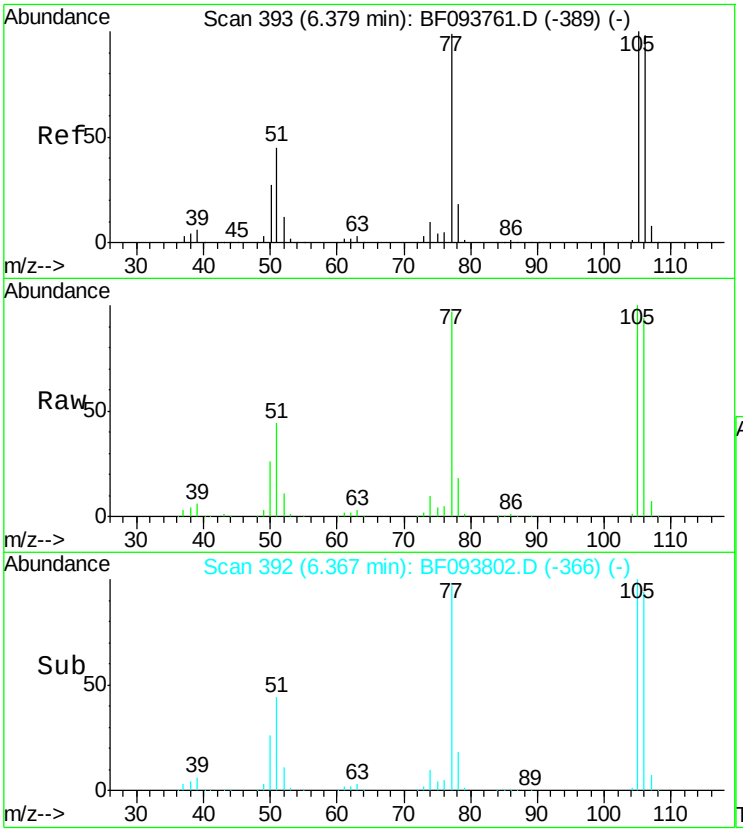


#8
2-Chlorophenol
Concen: 52.63 ng
RT: 6.62 min Scan# 414
Delta R.T. 0.01 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:128 Resp: 638721

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.9	52.9
64	39.1	28.4	68.4



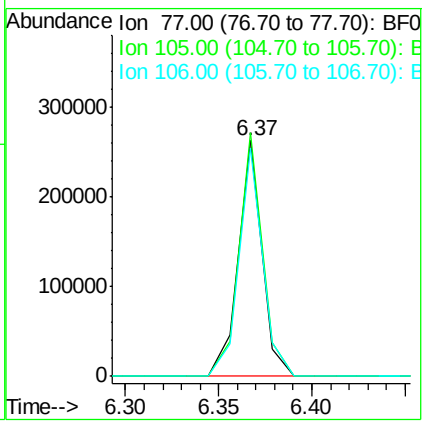


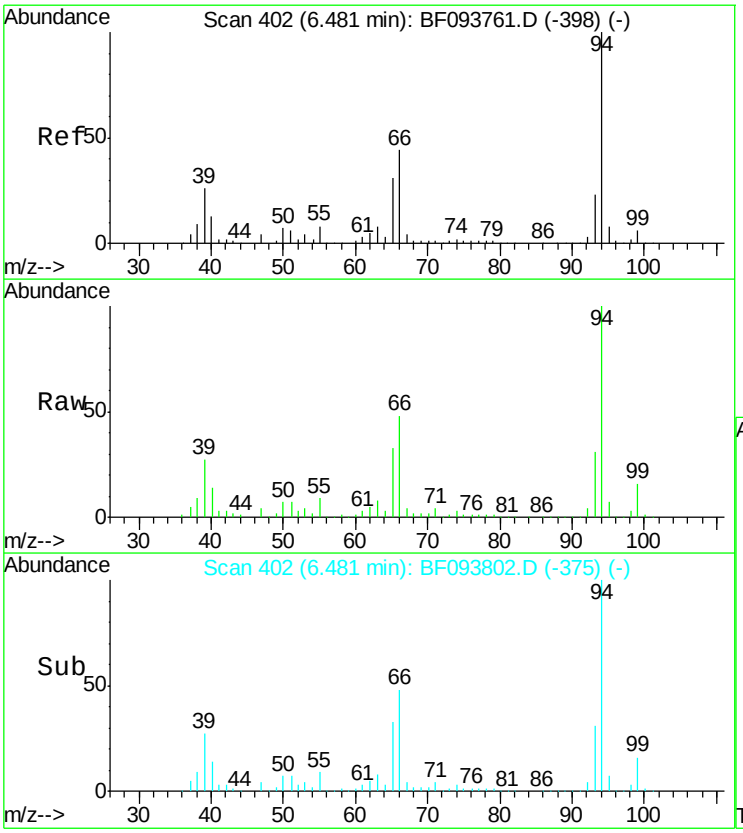
#9
Benzaldehyde
Concen: 24.19 ng
RT: 6.37 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion: 77 Resp: 233148

Ion	Ratio	Lower	Upper
77	100		
105	103.3	83.8	123.8
106	96.9	79.1	119.1

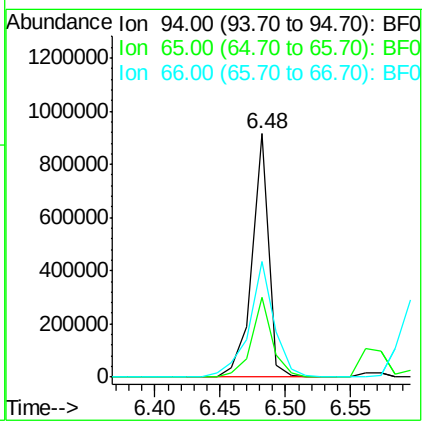


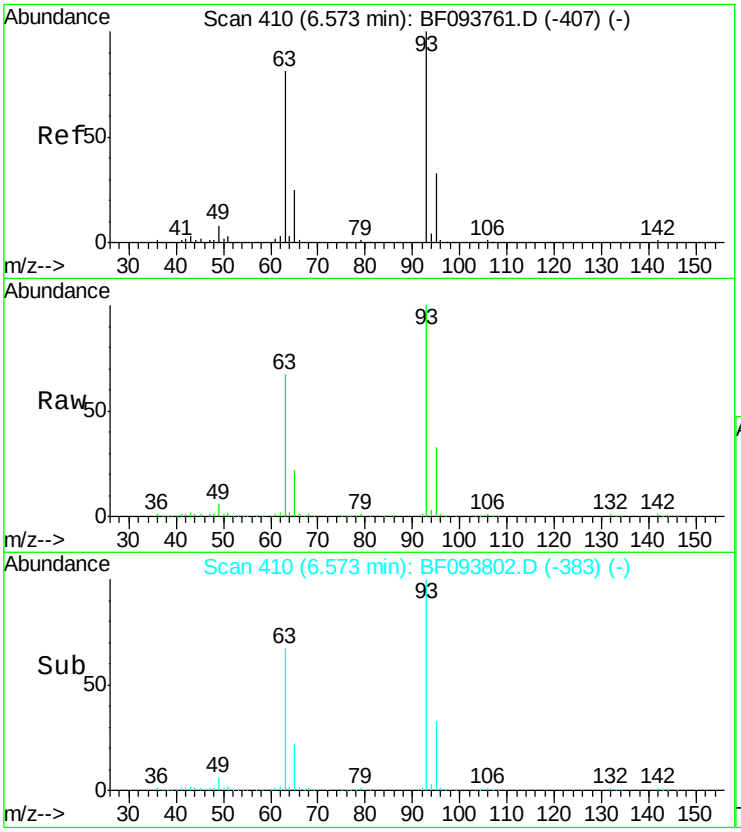


#10
Phenol
Concen: 53.71 ng
RT: 6.48 min Scan# 402
Delta R.T. 0.01 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion: 94 Resp: 823016

Ion	Ratio	Lower	Upper
94	100		
65	32.9	9.9	49.9
66	47.5	23.1	63.1



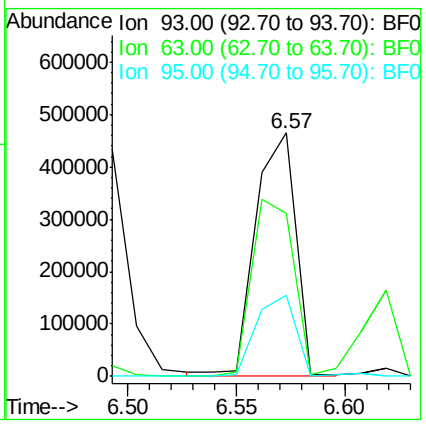


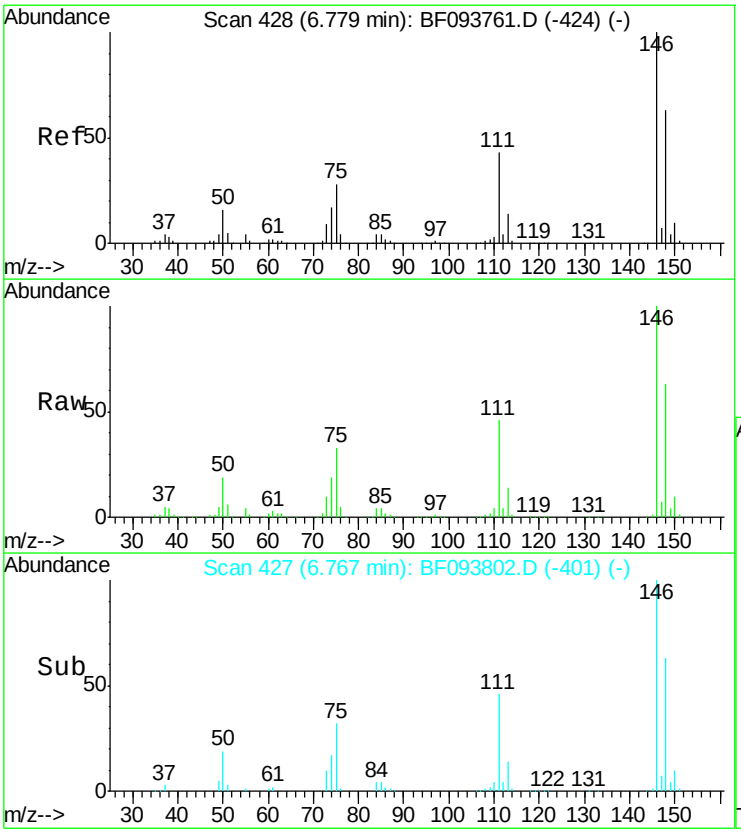
#11
bis(2-Chloroethyl)ether
Concen: 48.40 ng
RT: 6.57 min Scan# 410
Delta R.T. 0.01 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion: 93 Resp: 602319

Ion	Ratio	Lower	Upper
93	100		
63	66.8	59.2	99.2
95	33.2	12.8	52.8

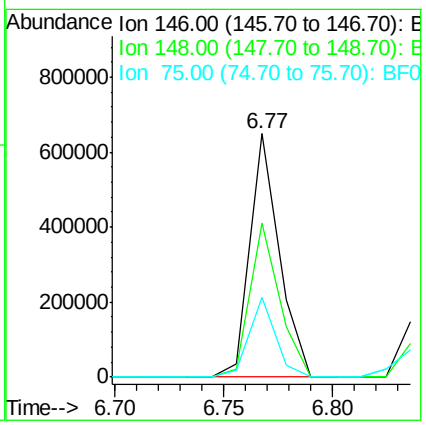


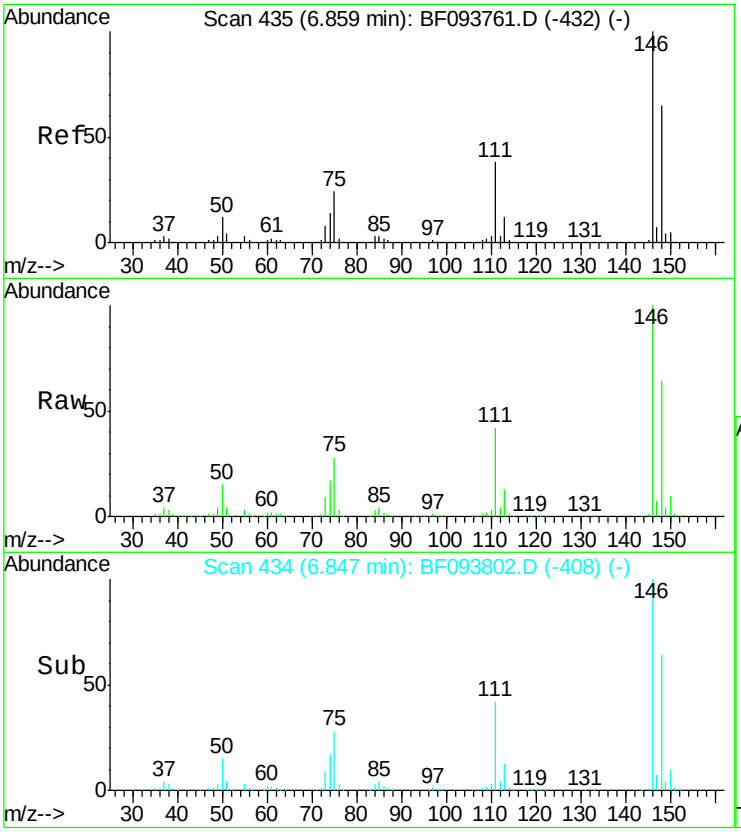


#12
1,3-Dichlorobenzene
Concen: 44.37 ng
RT: 6.77 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:146 Resp: 610765

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.6
75	32.9	23.1	34.7



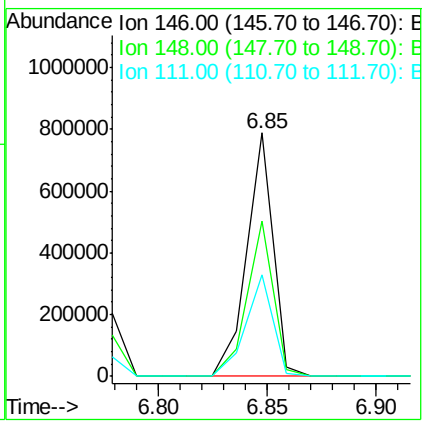


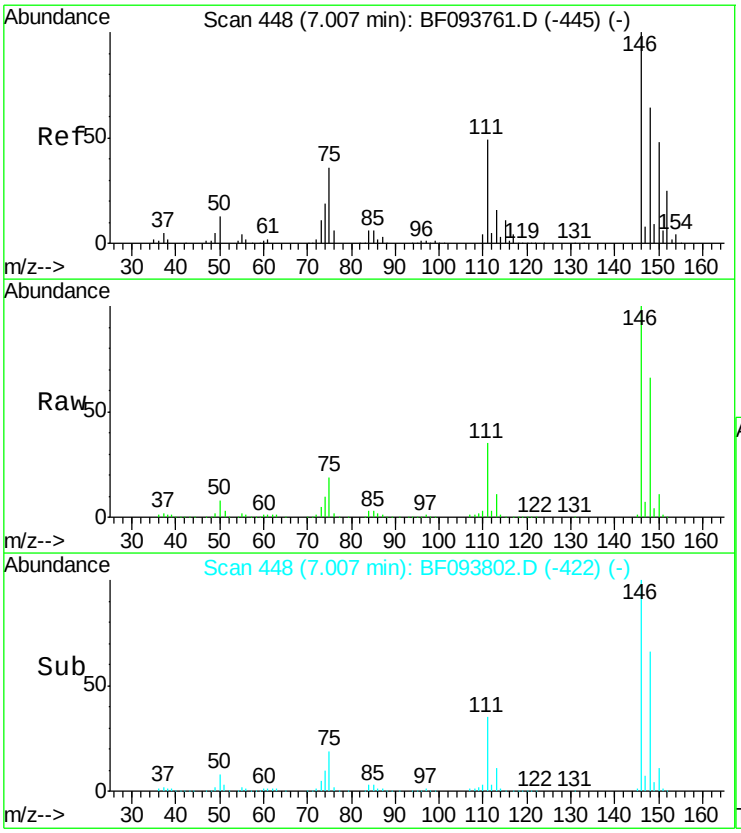
#13
1,4-Dichlorobenzene
Concen: 47.12 ng
RT: 6.85 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:146 Resp: 661609

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
111	41.6	30.3	45.5

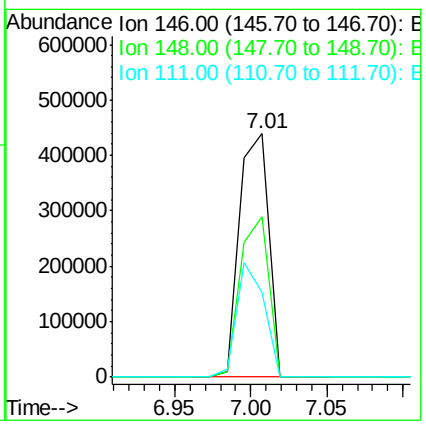


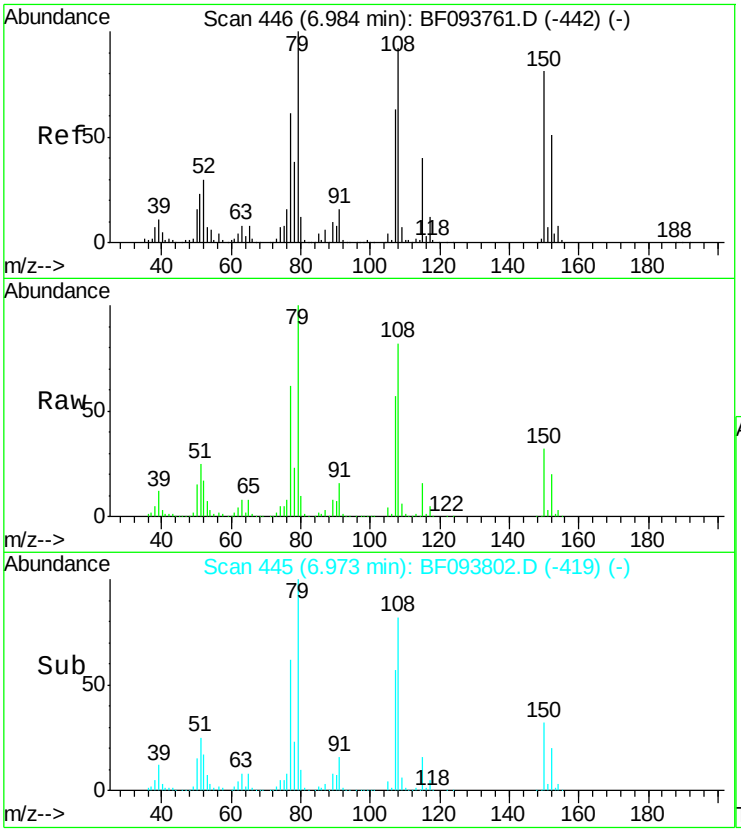


#14
1,2-Dichlorobenzene
Concen: 45.02 ng m
RT: 7.01 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:146 Resp: 579885

Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.4	75.6
111	35.1	38.2	57.4#



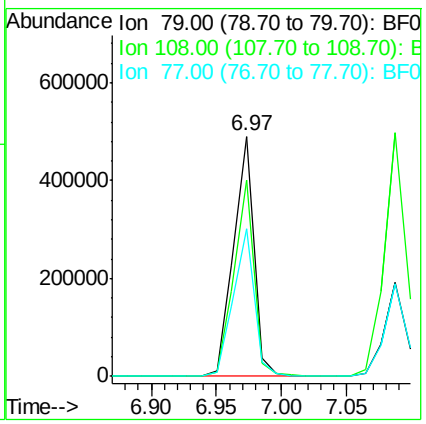


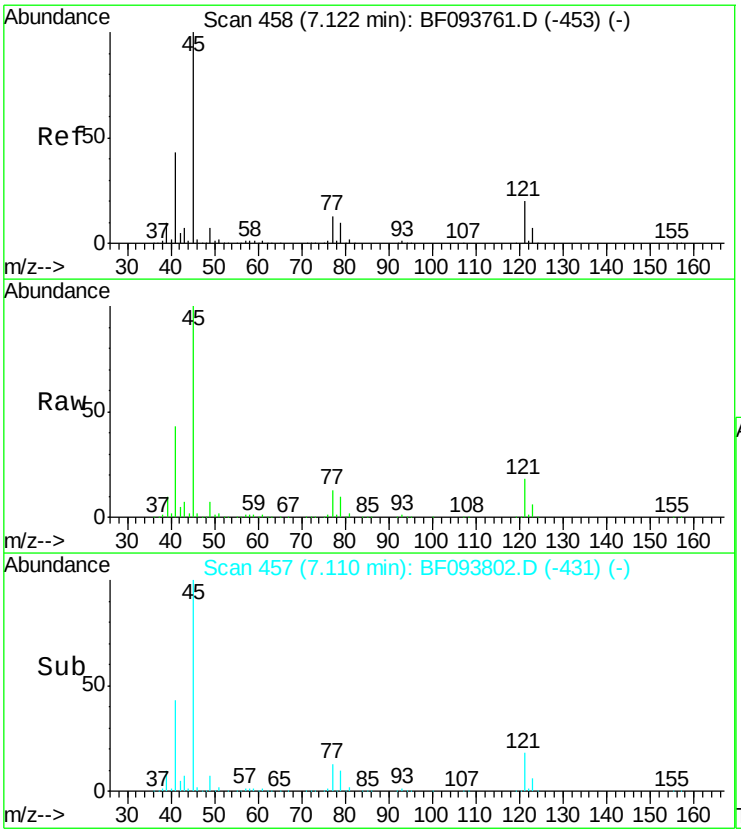
#15
Benzyl Alcohol
Concen: 52.44 ng
RT: 6.97 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion: 79 Resp: 529785

Ion	Ratio	Lower	Upper
79	100		
108	81.5	63.4	95.0
77	61.6	49.2	73.8

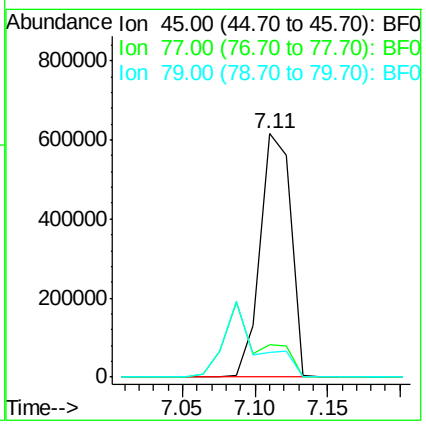


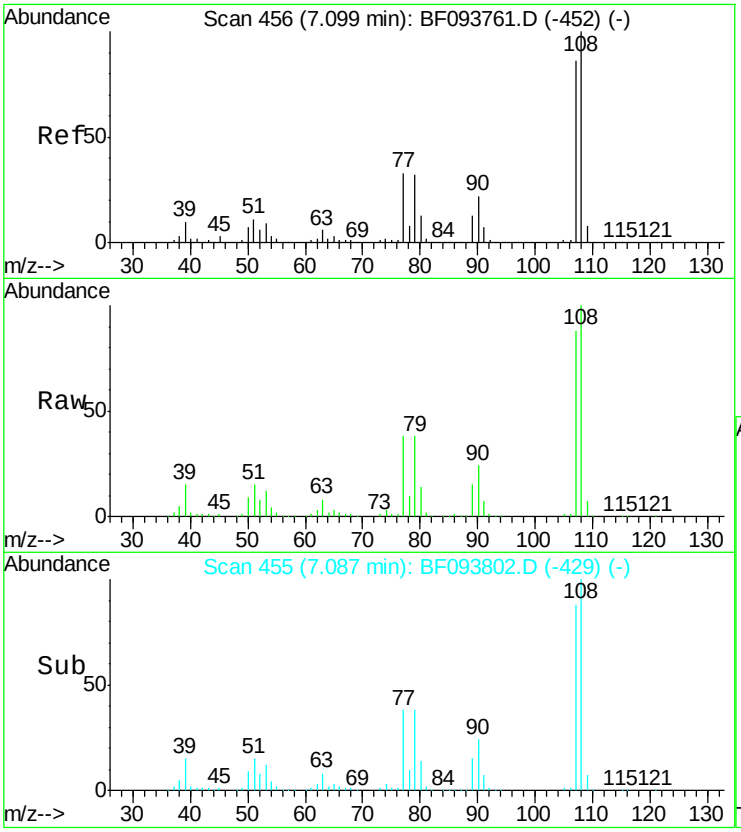


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.71 ng
RT: 7.11 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion: 45 Resp: 904421

Ion	Ratio	Lower	Upper
45	100		
77	13.1	0.0	33.2
79	10.0	0.0	30.0



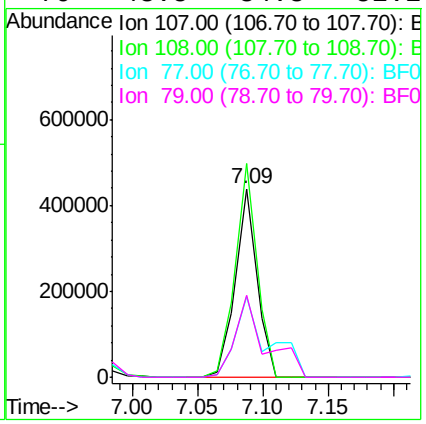


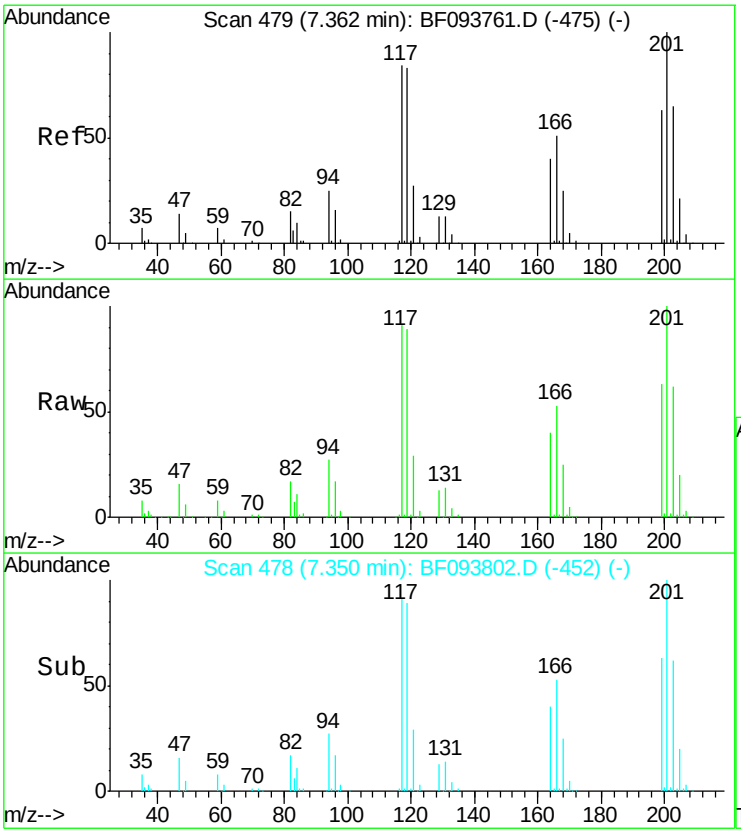
#17
2-Methylphenol
Concen: 47.67 ng
RT: 7.09 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:107 Resp: 507682

Ion	Ratio	Lower	Upper
107	100		
108	113.3	93.4	140.0
77	43.1	35.8	53.6
79	43.5	34.8	52.2

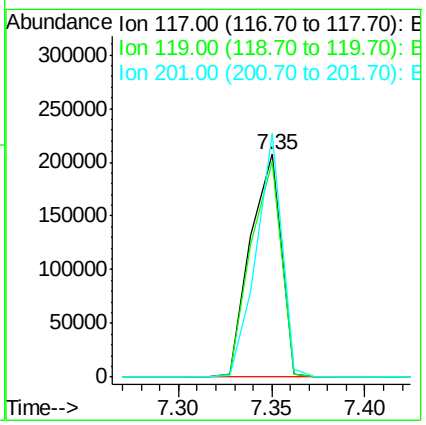


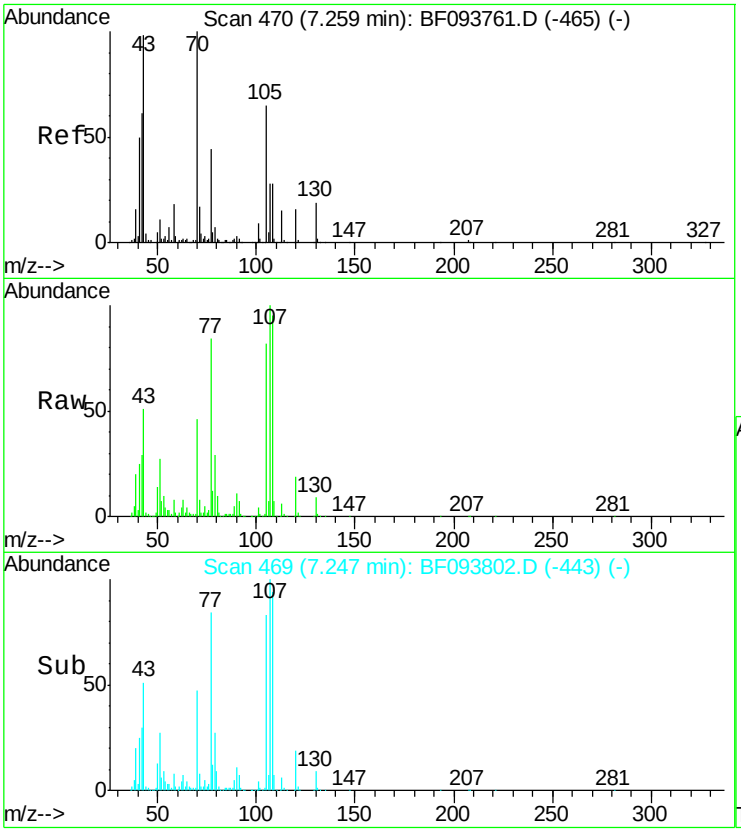


#18
Hexachloroethane
Concen: 47.35 ng
RT: 7.35 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:117 Resp: 235707

Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.4	116.0
201	109.4	94.6	141.8



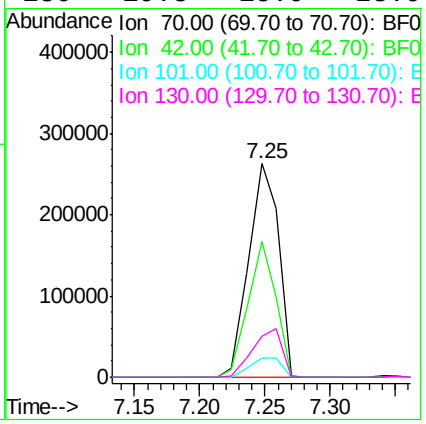


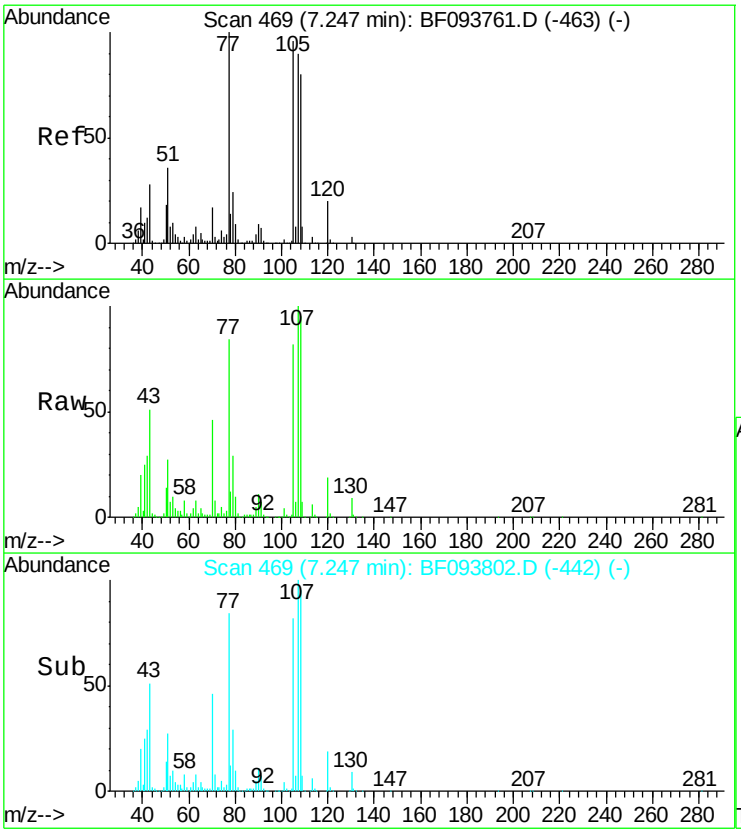
#19
n-Nitroso-di-n-propylamine
Concen: 46.92 ng
RT: 7.25 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion: 70 Resp: 419135

Ion	Ratio	Lower	Upper
70	100		
42	63.5	47.2	70.8
101	9.3	7.2	10.8
130	19.3	15.9	23.9

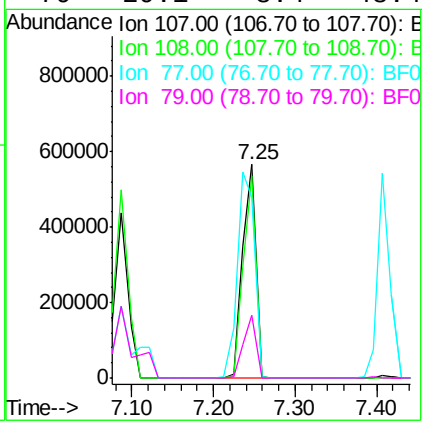


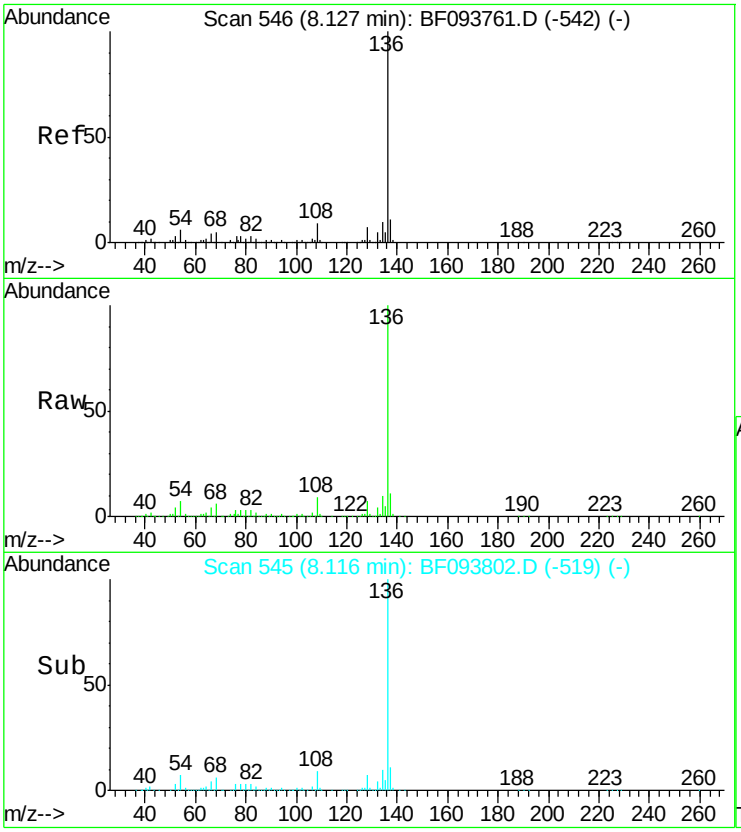


#20
3+4-Methylphenols
Concen: 50.83 ng
RT: 7.25 min Scan# 469
Delta R.T. 0.01 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:107 Resp: 640897

Ion	Ratio	Lower	Upper
107	100		
108	94.8	71.0	111.0
77	84.3	90.5	130.5#
79	29.1	8.4	48.4



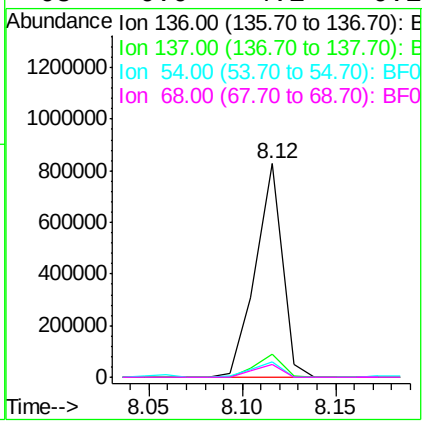


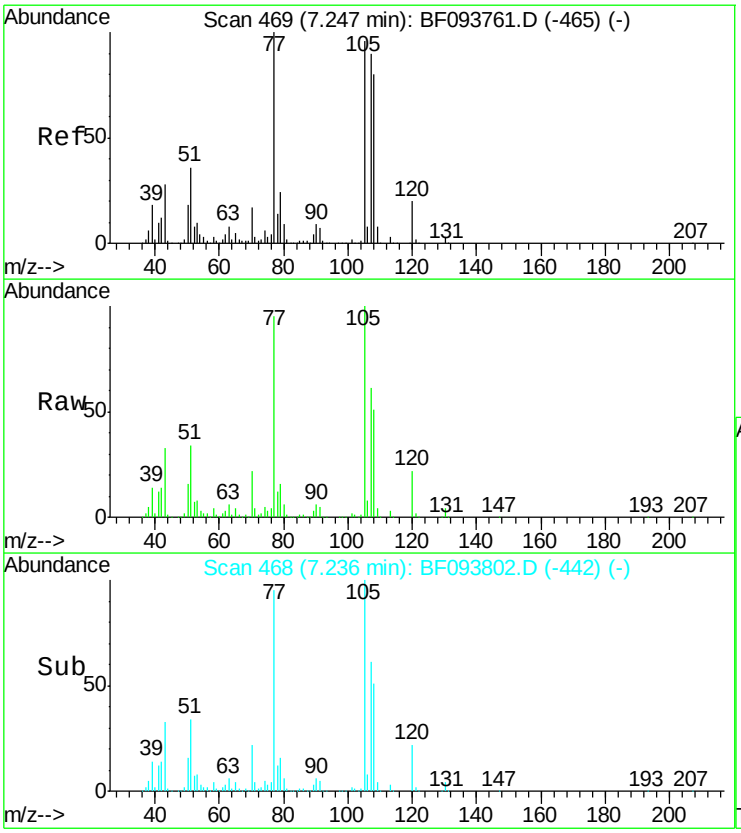
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:136 Resp: 823252

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	7.1	4.9	7.3
68	6.0	4.1	6.1

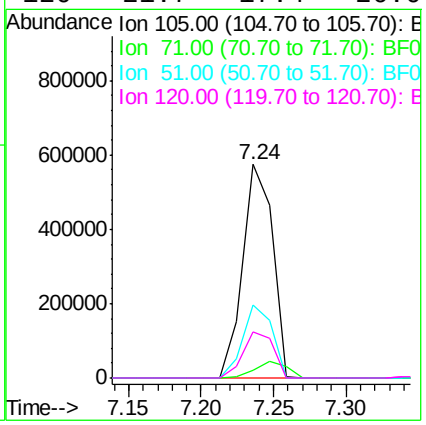


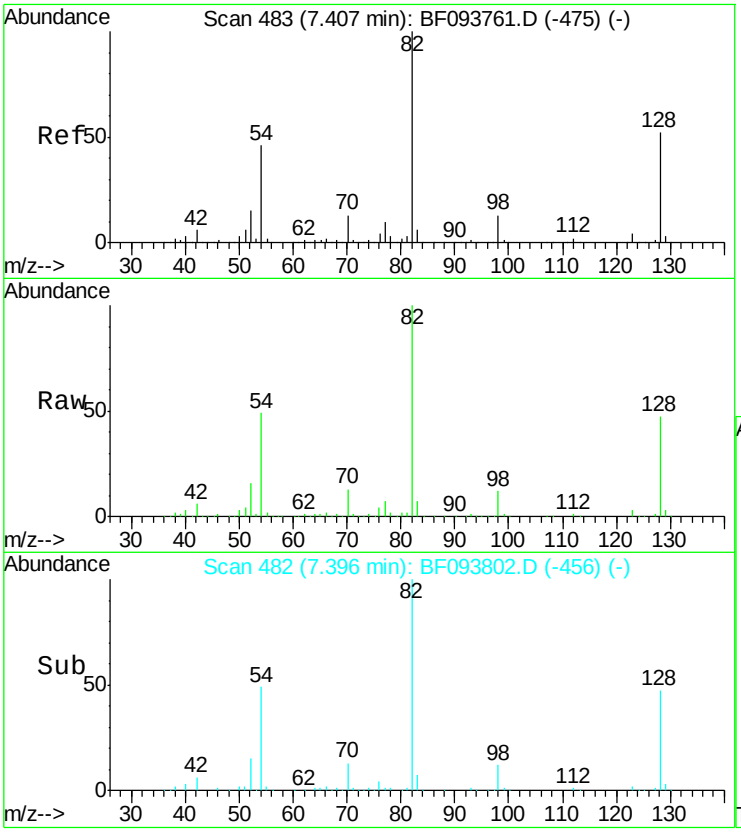


#22
Acetophenone
Concen: 46.23 ng
RT: 7.24 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:105 Resp: 824120

Ion	Ratio	Lower	Upper
105	100		
71	3.7	2.8	4.2
51	34.4	30.7	46.1
120	21.7	17.4	26.0



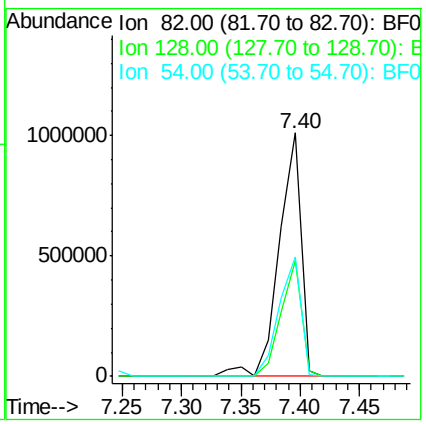


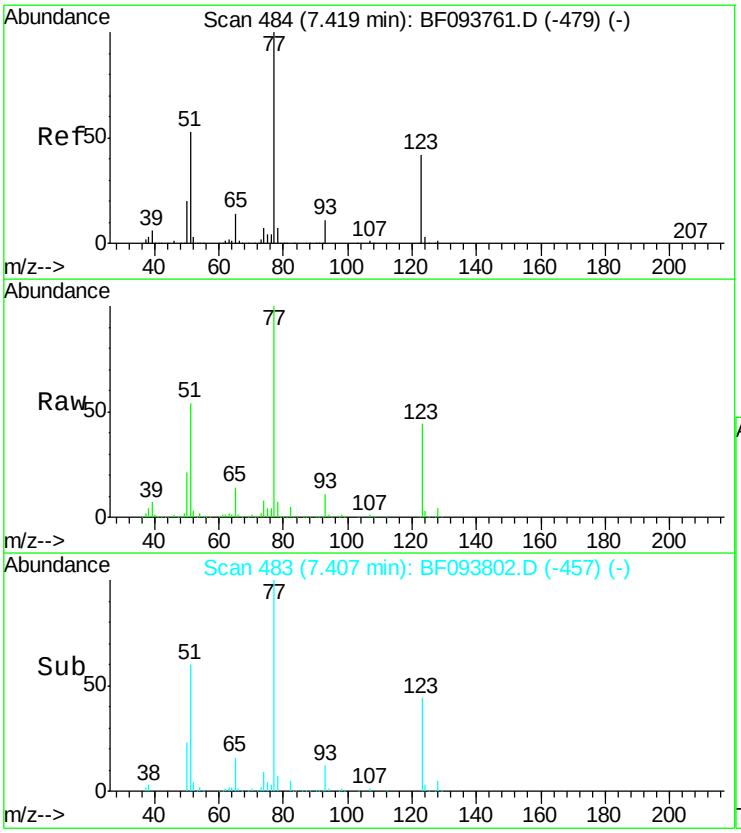
#23
Nitrobenzene-d5
Concen: 88.97 ng
RT: 7.40 min Scan# 482
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion: 82 Resp: 1291230

Ion	Ratio	Lower	Upper
82	100		
128	47.5	34.0	51.0
54	49.0	42.2	63.2

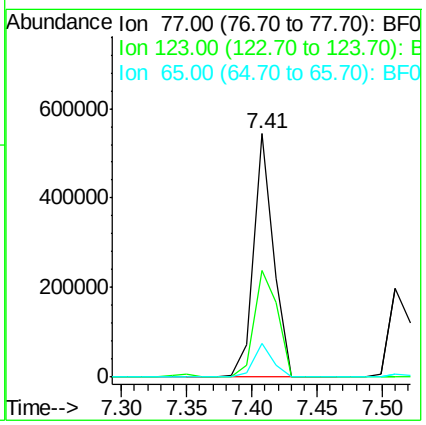


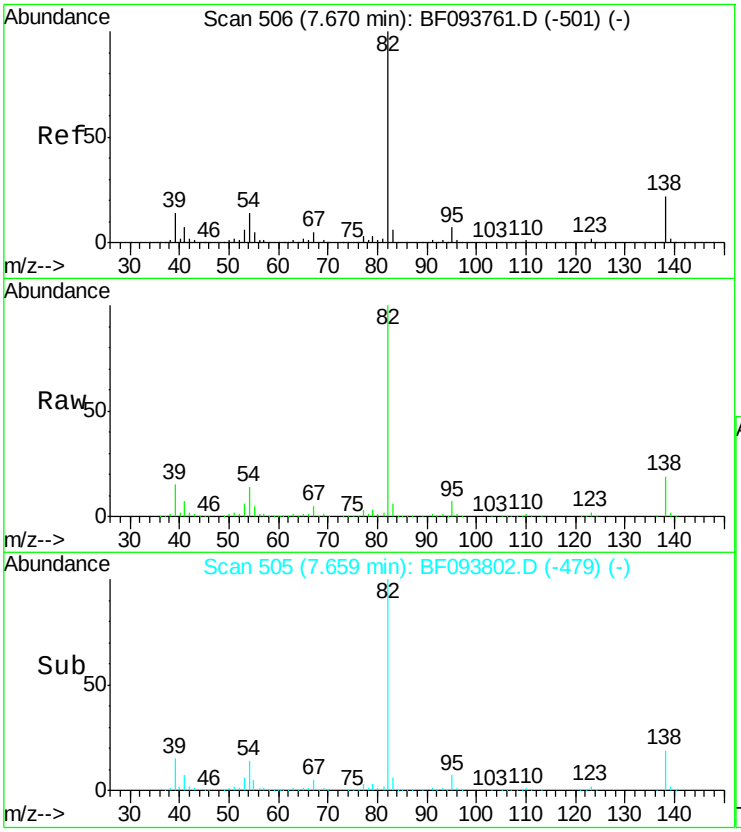


#24
Nitrobenzene
Concen: 41.71 ng
RT: 7.41 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion: 77 Resp: 578272

Ion	Ratio	Lower	Upper
77	100		
123	43.6	35.8	53.8
65	13.7	10.6	15.8



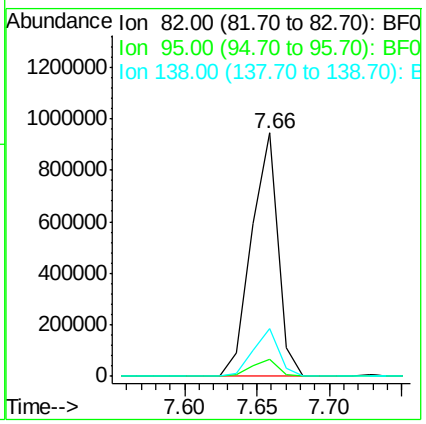


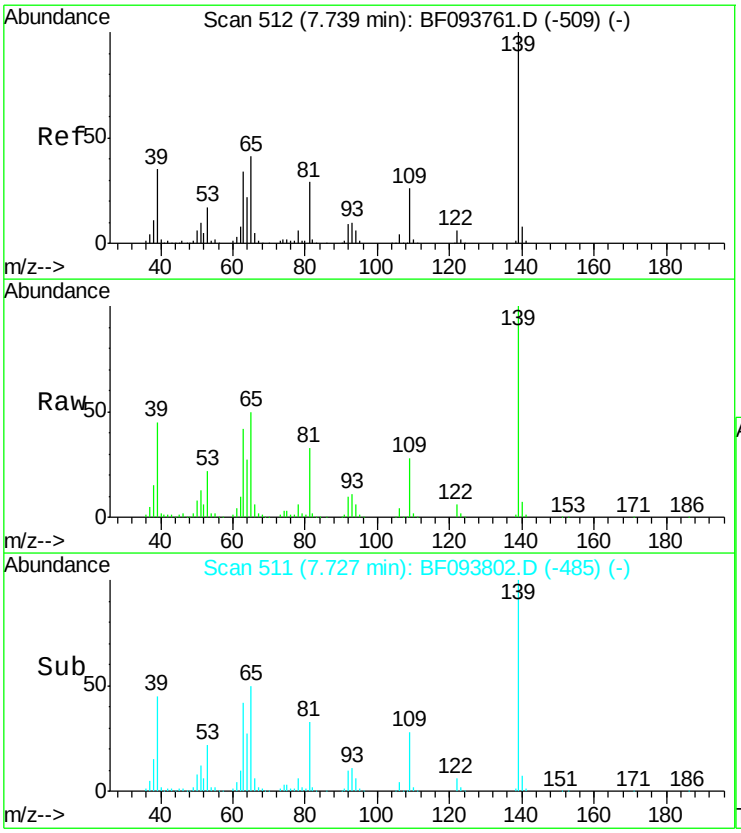
#25
Isophorone
Concen: 46.50 ng
RT: 7.66 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion: 82 Resp: 1195476

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.3	7.9
138	19.4	13.1	19.7

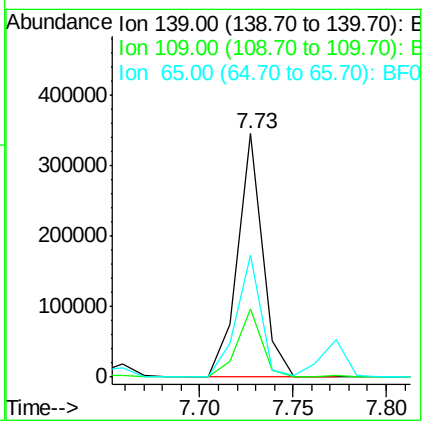


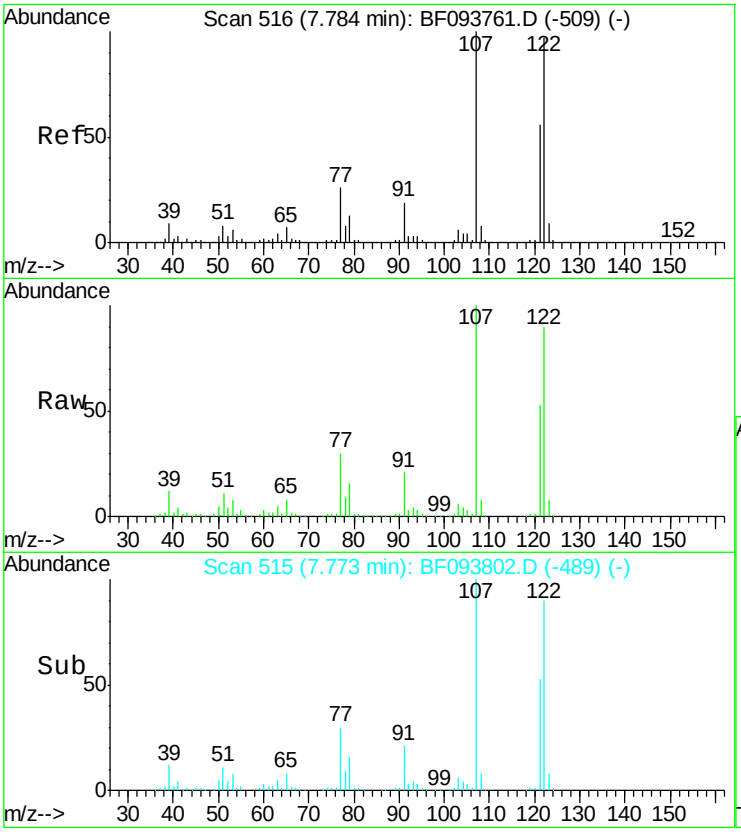


#26
2-Nitrophenol
Concen: 51.63 ng
RT: 7.73 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:139 Resp: 323734

Ion	Ratio	Lower	Upper
139	100		
109	28.1	21.0	31.6
65	50.3	33.0	49.6#



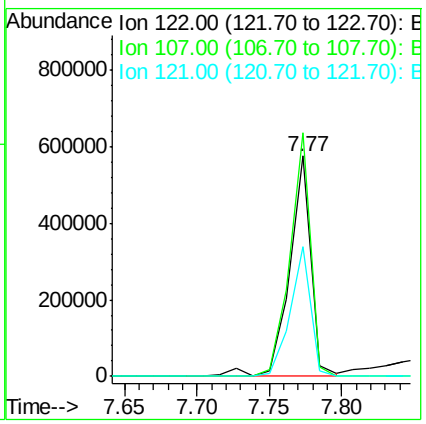


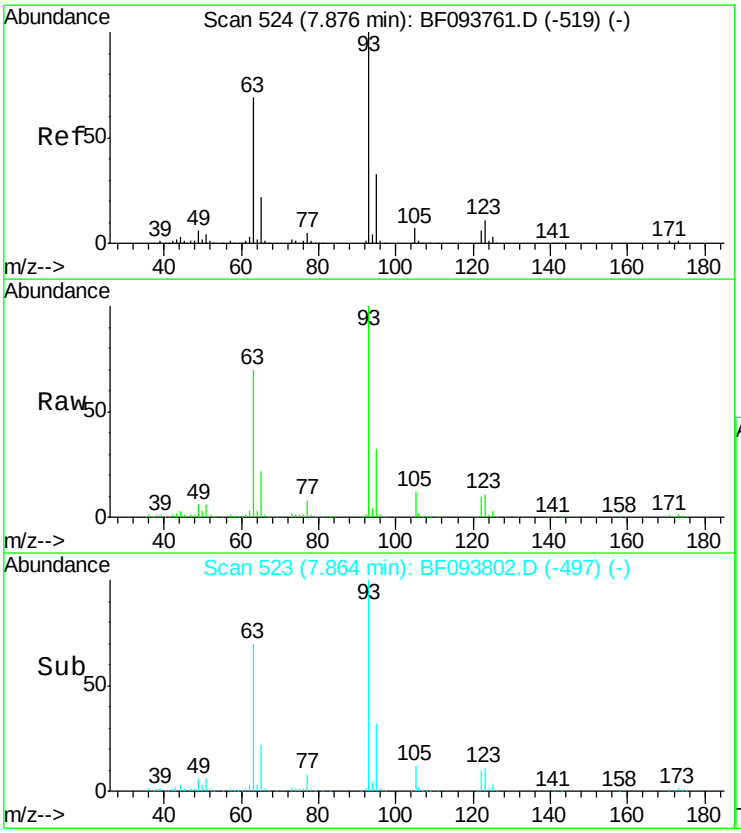
#27
2,4-Dimethylphenol
Concen: 45.62 ng
RT: 7.77 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:122 Resp: 588273

Ion	Ratio	Lower	Upper
122	100		
107	110.6	89.2	133.8
121	59.0	45.2	67.8

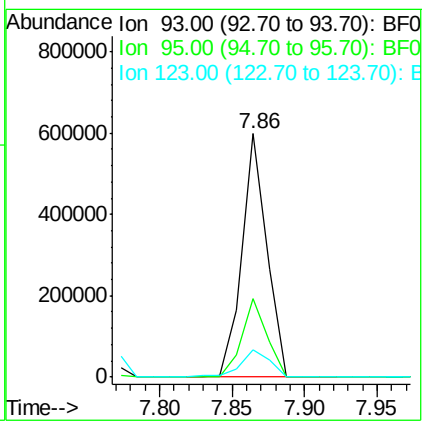


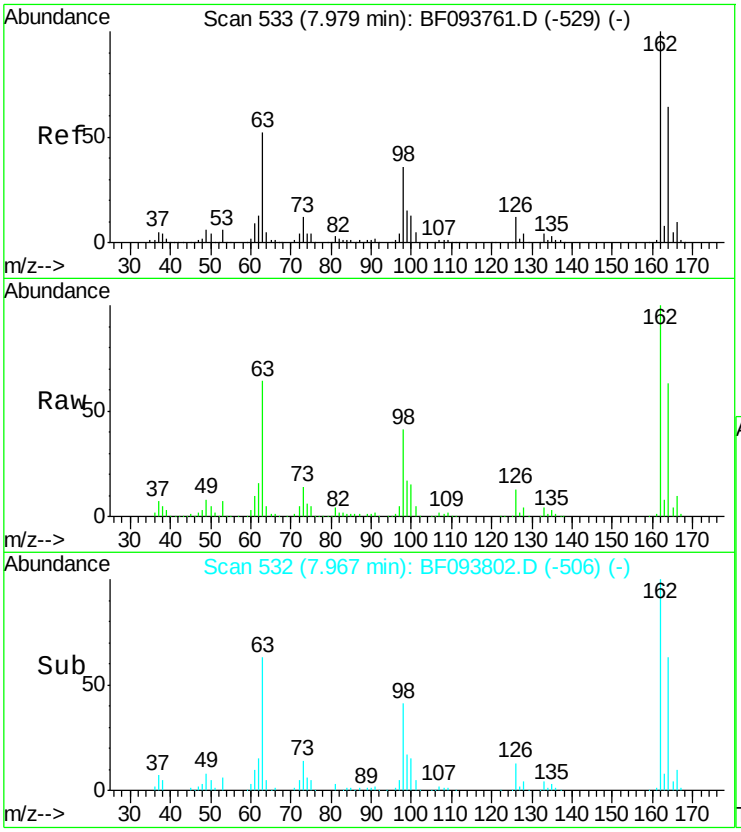


#28
bis(2-Chloroethoxy)methane
Concen: 42.95 ng
RT: 7.86 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion: 93 Resp: 710392

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.5	39.7
123	11.1	9.0	13.4



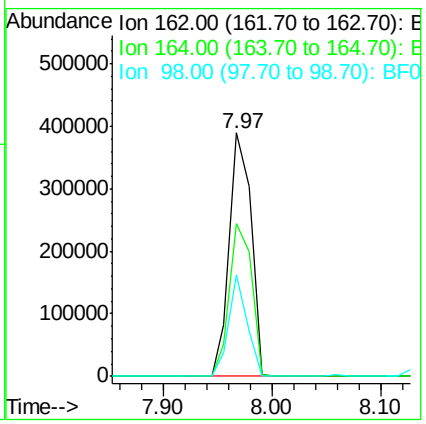


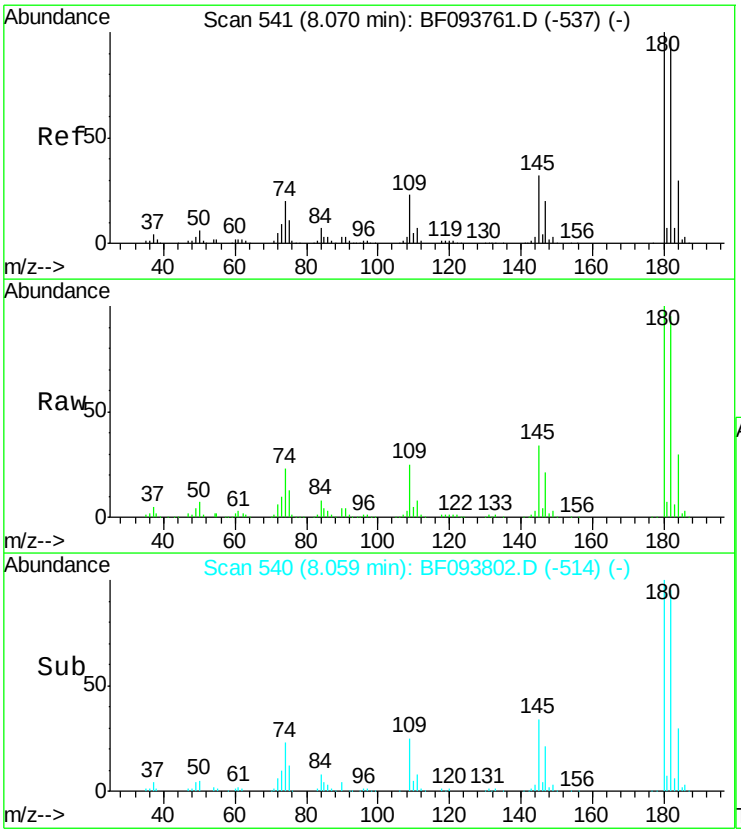
#29
2,4-Dichlorophenol
Concen: 48.83 ng
RT: 7.97 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:162 Resp: 535958

Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.6	84.6
98	41.5	14.8	54.8

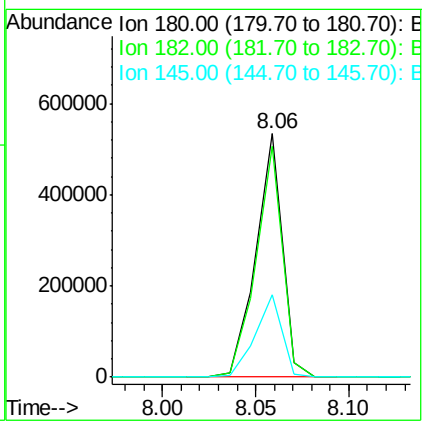


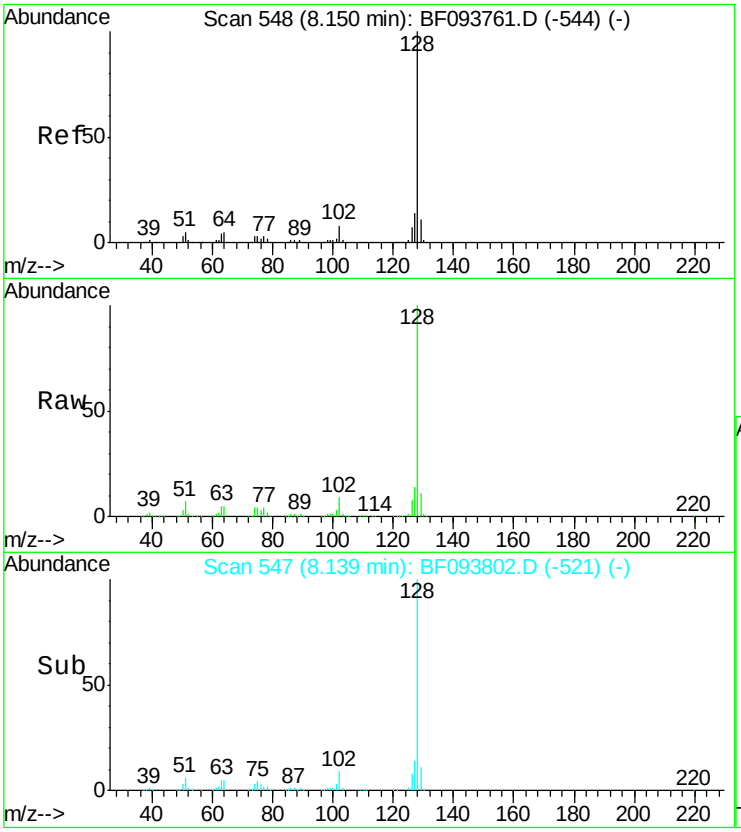


#30
1,2,4-Trichlorobenzene
Concen: 45.70 ng
RT: 8.06 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:180 Resp: 520939

Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.8	113.6
145	33.6	25.3	37.9



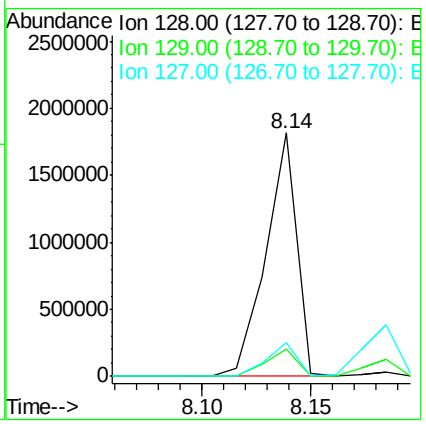


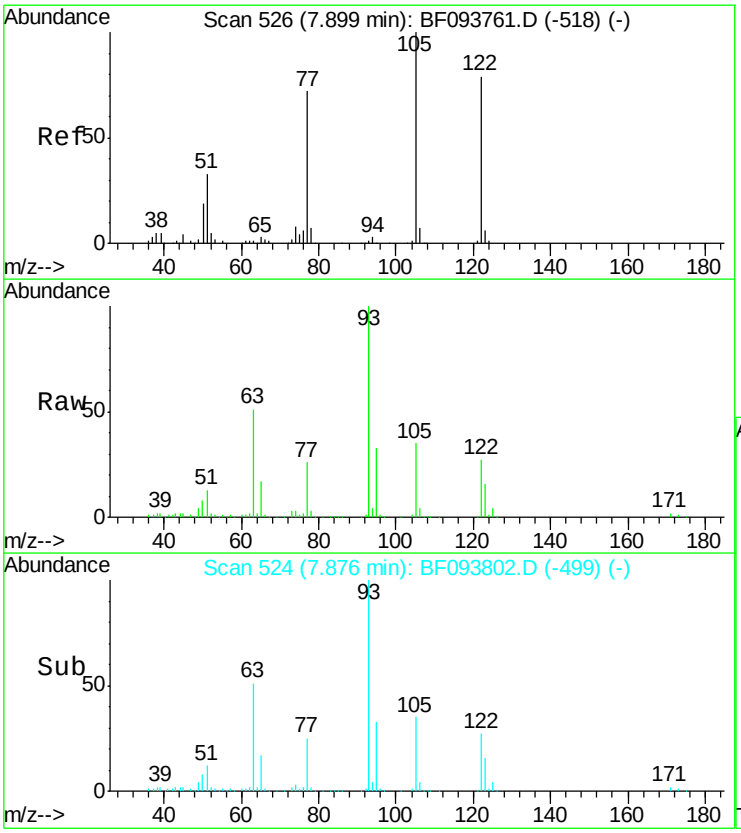
#31
Naphthalene
Concen: 47.35 ng
RT: 8.14 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:128 Resp: 1809537

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.6	10.8	16.2

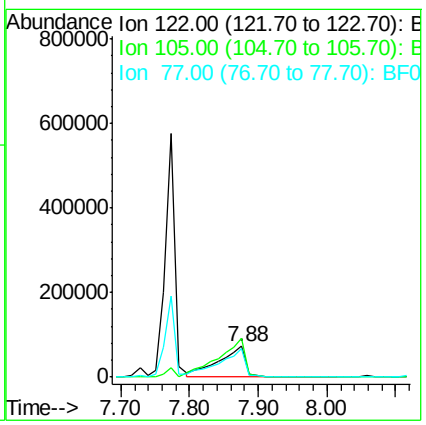


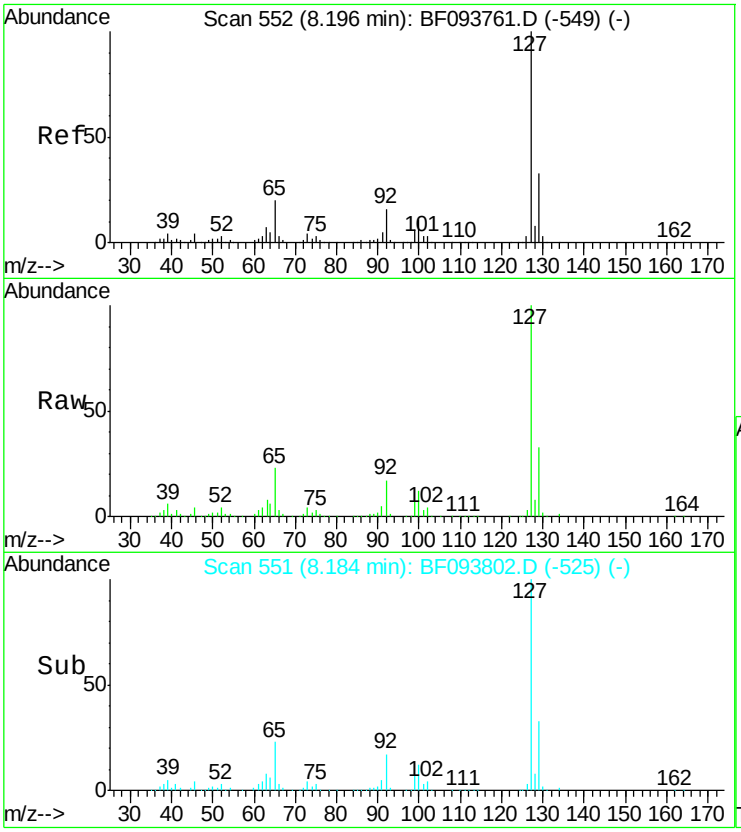


#32
Benzoic acid
Concen: 25.44 ng
RT: 7.88 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:122 Resp: 204029

Ion	Ratio	Lower	Upper
122	100		
105	126.2	103.3	143.3
77	93.5	73.7	113.7



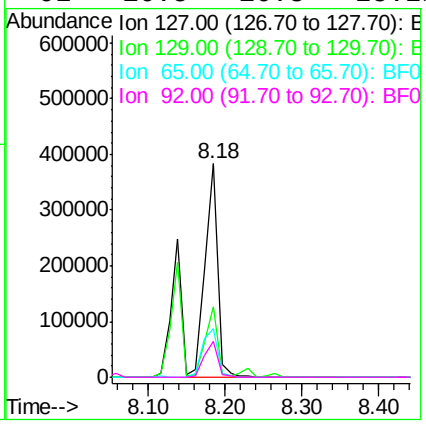


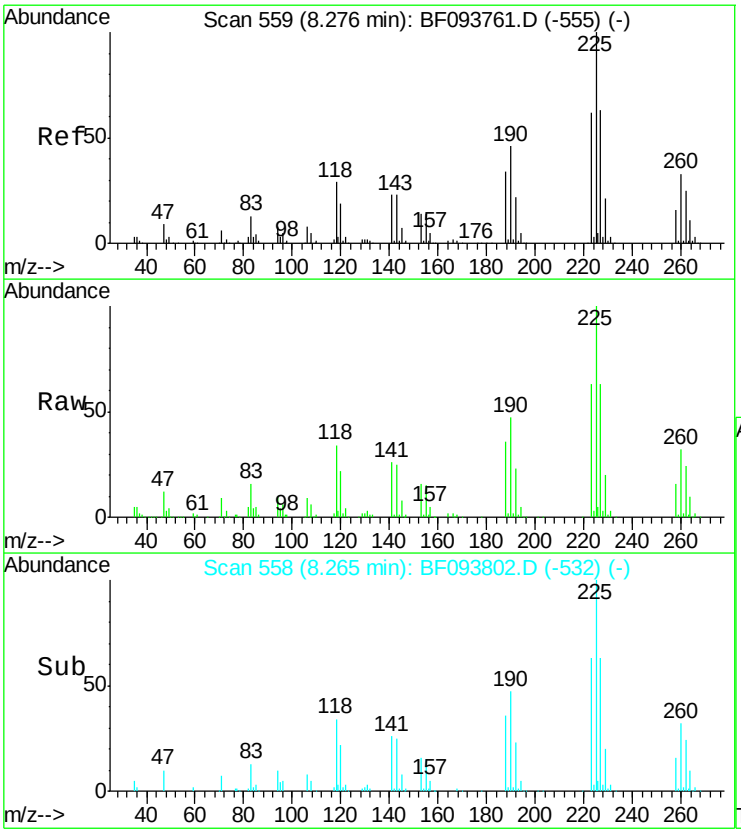
#33
4-Chloroaniline
Concen: 26.22 ng
RT: 8.18 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:127 Resp: 430590

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	22.8	27.8	41.8#
92	16.5	16.8	25.2#

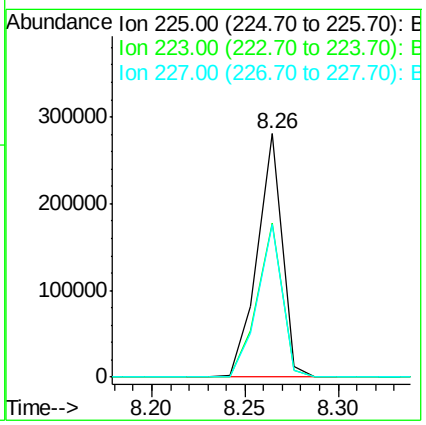


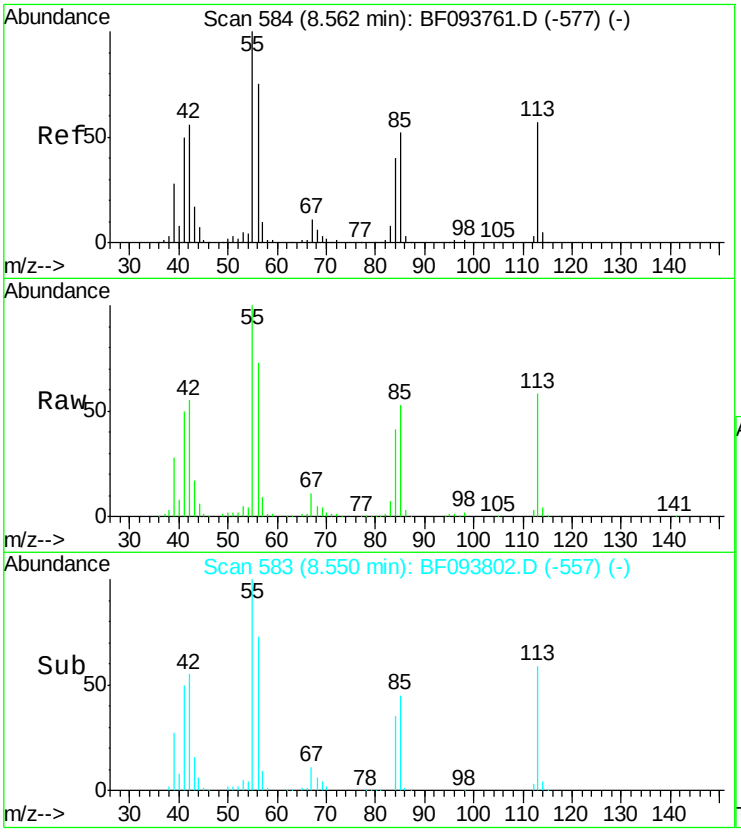


#34
Hexachlorobutadiene
Concen: 43.03 ng
RT: 8.26 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:225 Resp: 257930

Ion	Ratio	Lower	Upper
225	100		
223	63.2	48.8	73.2
227	62.7	51.1	76.7



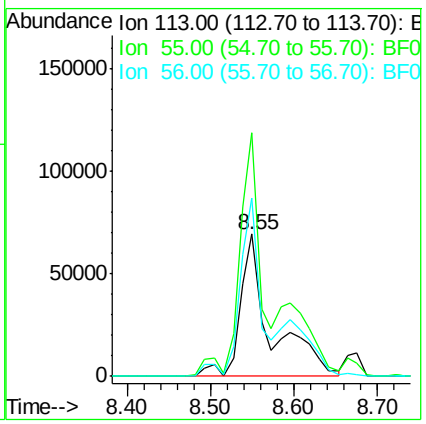


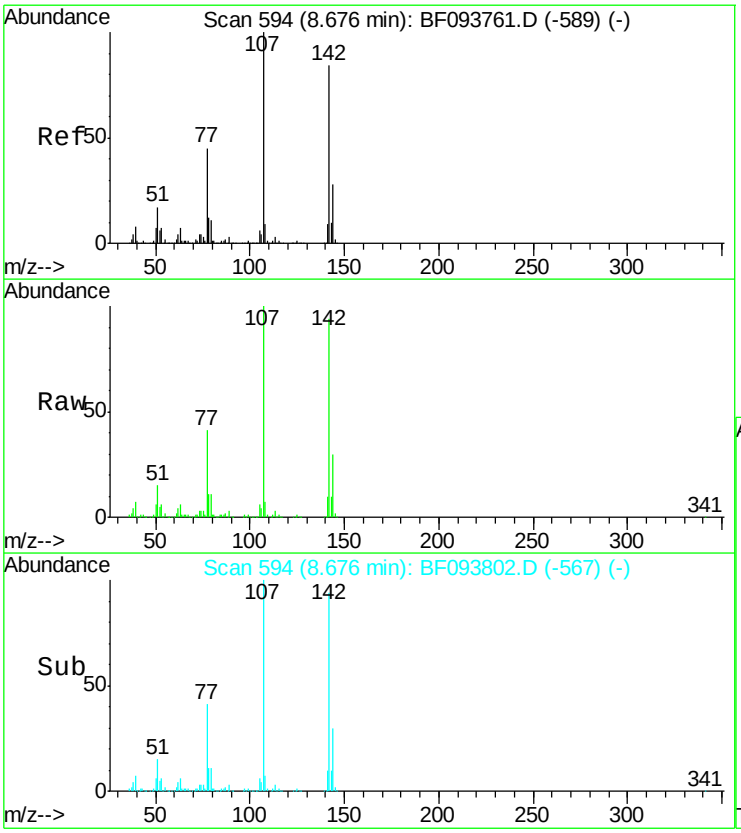
#35
Caprolactam
Concen: 51.98 ng m
RT: 8.55 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:113 Resp: 179086

Ion	Ratio	Lower	Upper
113	100		
55	171.0	150.2	190.2
56	124.9	107.8	147.8

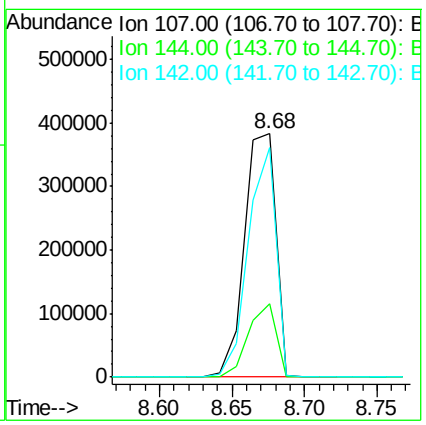


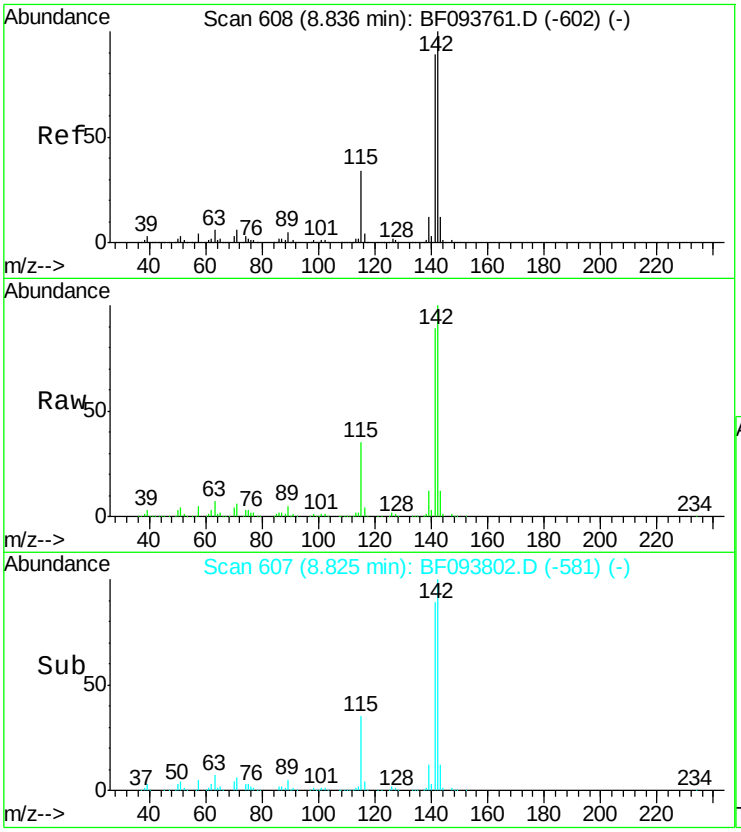


#36
4-Chloro-3-methylphenol
Concen: 50.73 ng
RT: 8.68 min Scan# 594
Delta R.T. 0.01 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:107 Resp: 576967

Ion	Ratio	Lower	Upper
107	100		
144	30.3	24.2	36.4
142	94.1	73.4	110.0



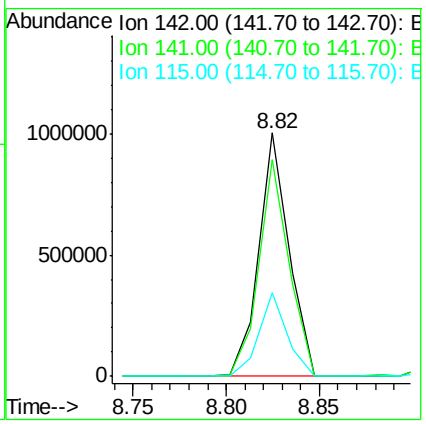


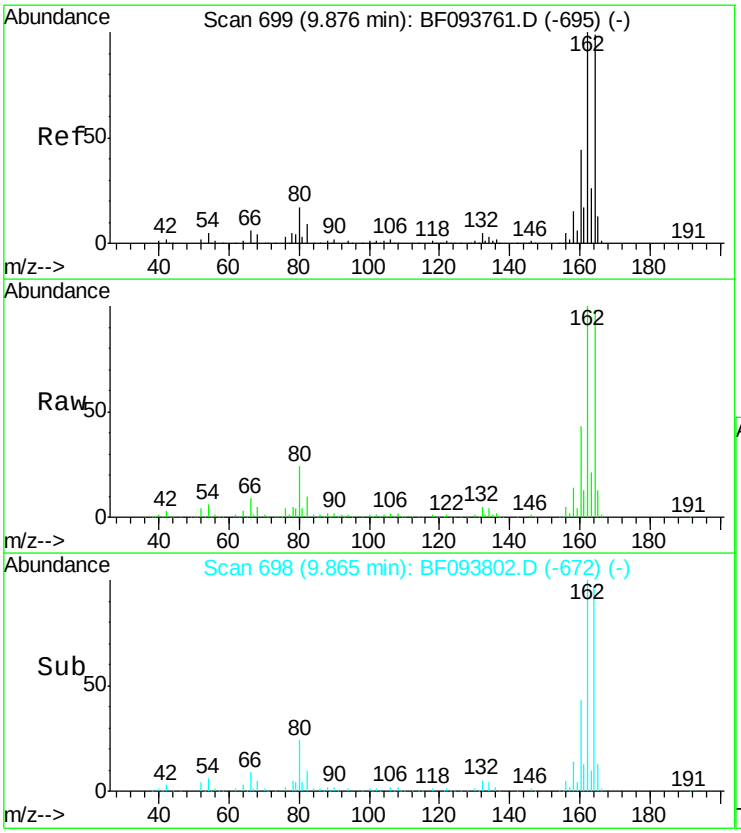
#37
2-Methylnaphthalene
Concen: 45.67 ng
RT: 8.82 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:142 Resp: 1139222

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.3	106.9
115	34.5	27.1	40.7

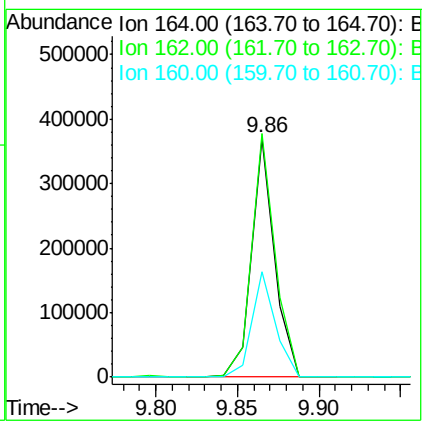


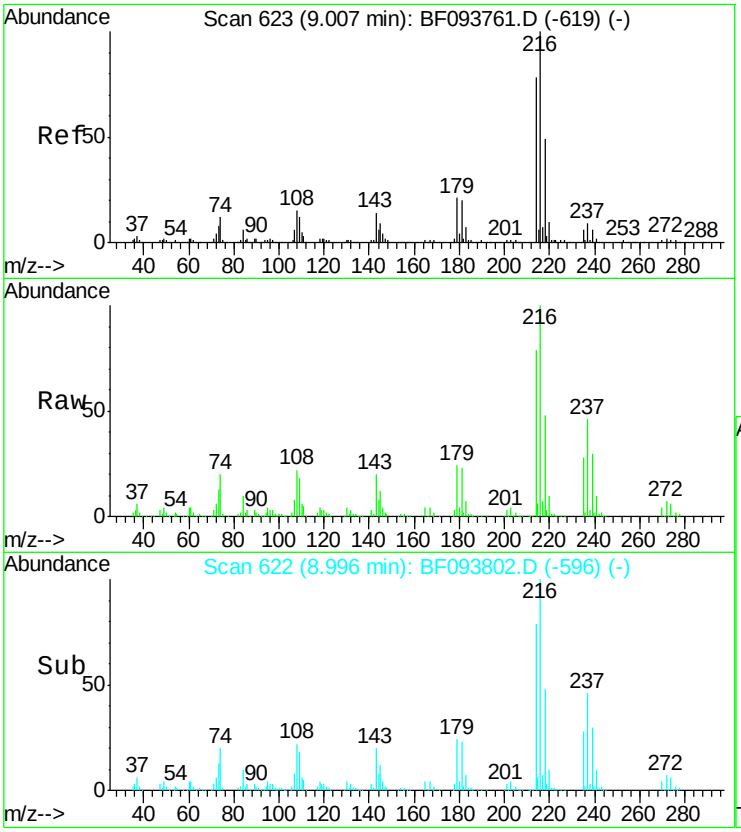


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:164 Resp: 363051

Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.6	123.8
160	44.1	36.2	54.2



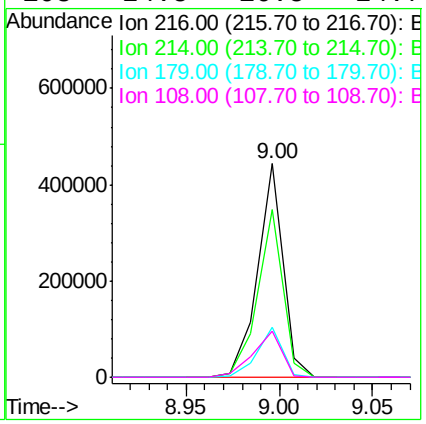


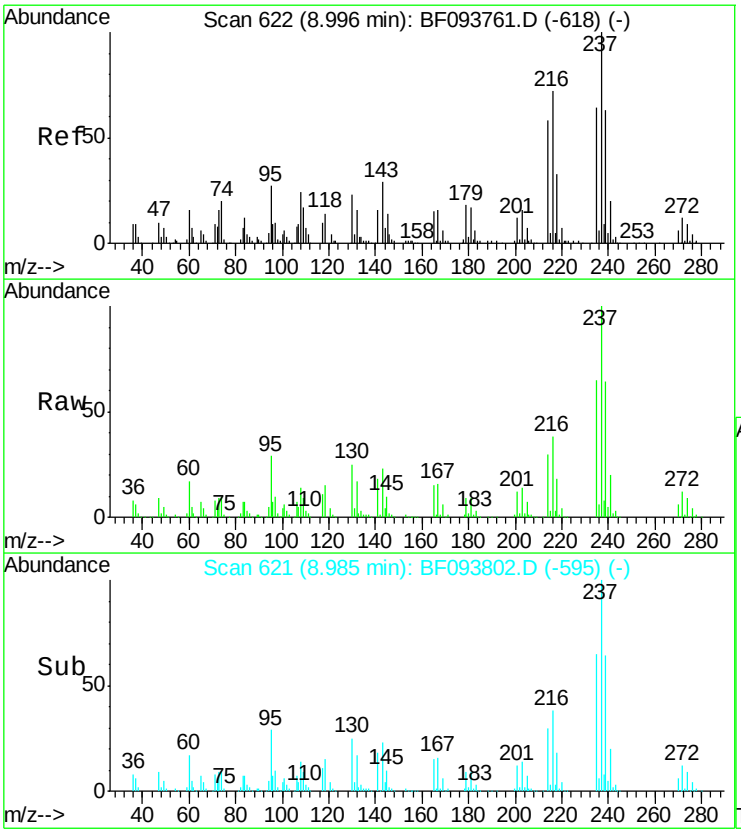
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.34 ng
RT: 9.00 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:216 Resp: 416683

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.4	95.2
179	23.2	17.9	26.9
108	24.5	16.5	24.7

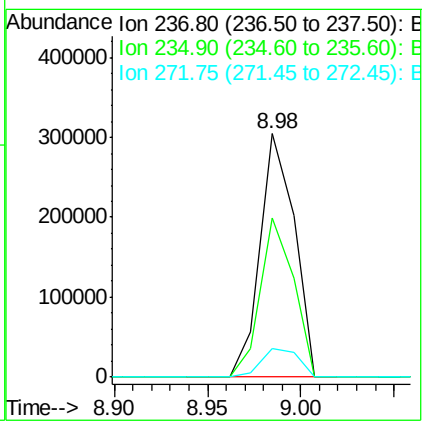


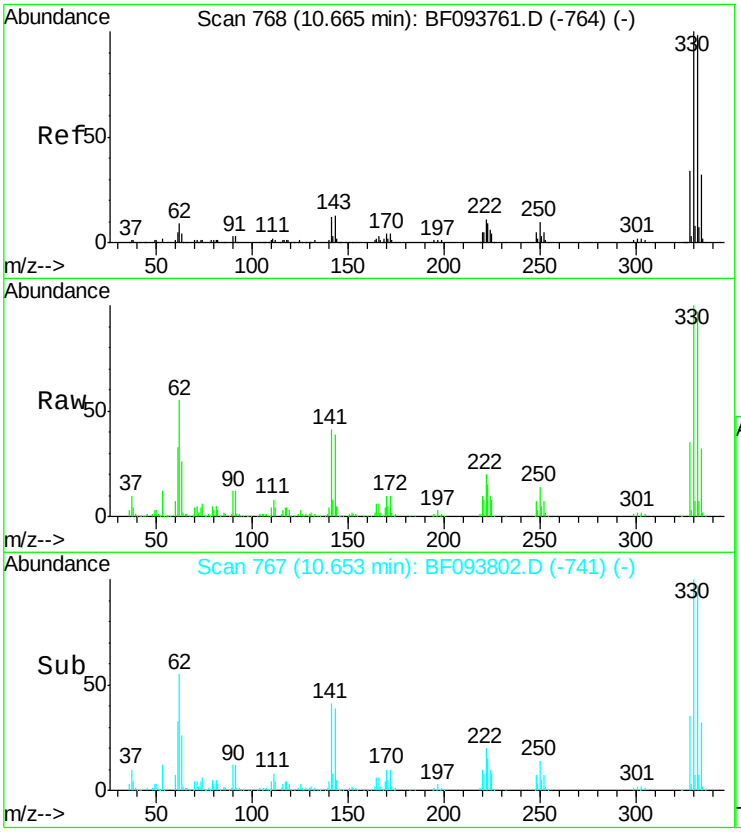


#40
Hexachlorocyclopentadiene
Concen: 79.77 ng
RT: 8.98 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:237 Resp: 386935

Ion	Ratio	Lower	Upper
237	100		
235	65.4	42.6	82.6
272	11.8	0.0	31.9



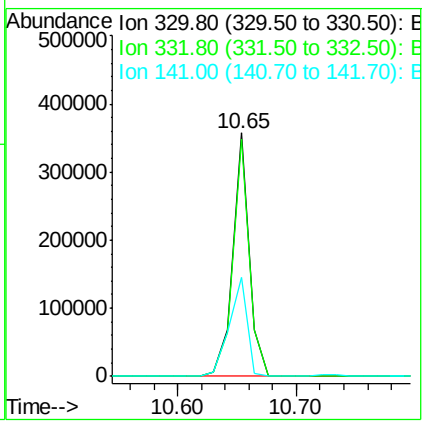


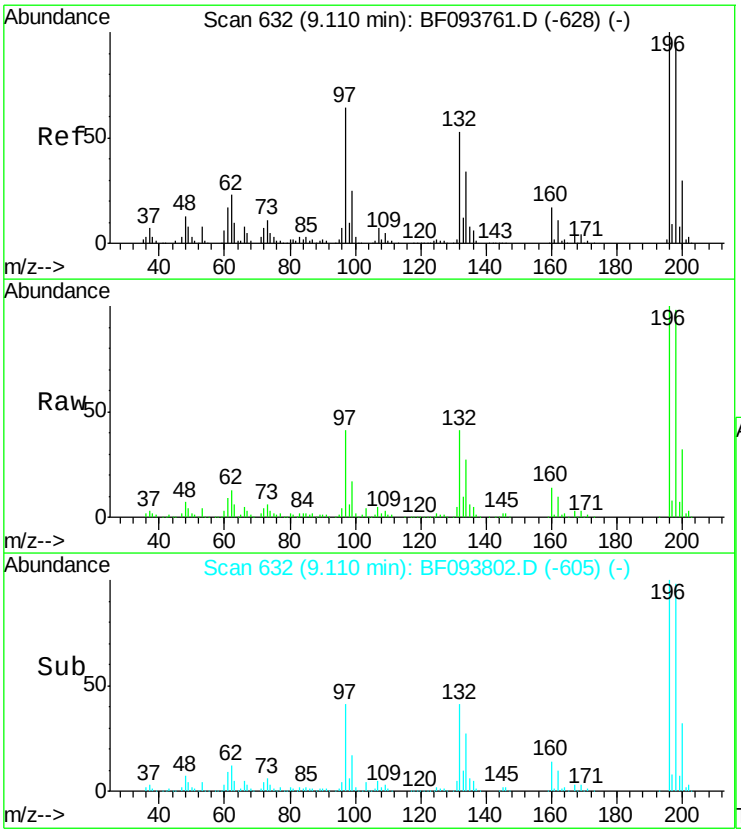
#41
2,4,6-Tribromophenol
Concen: 122.61 ng
RT: 10.65 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:330 Resp: 344775

Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	115.0
141	43.8	31.4	47.2

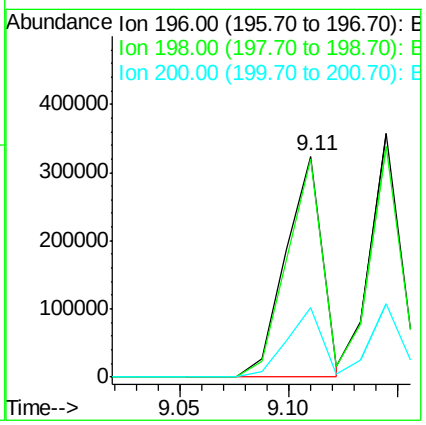


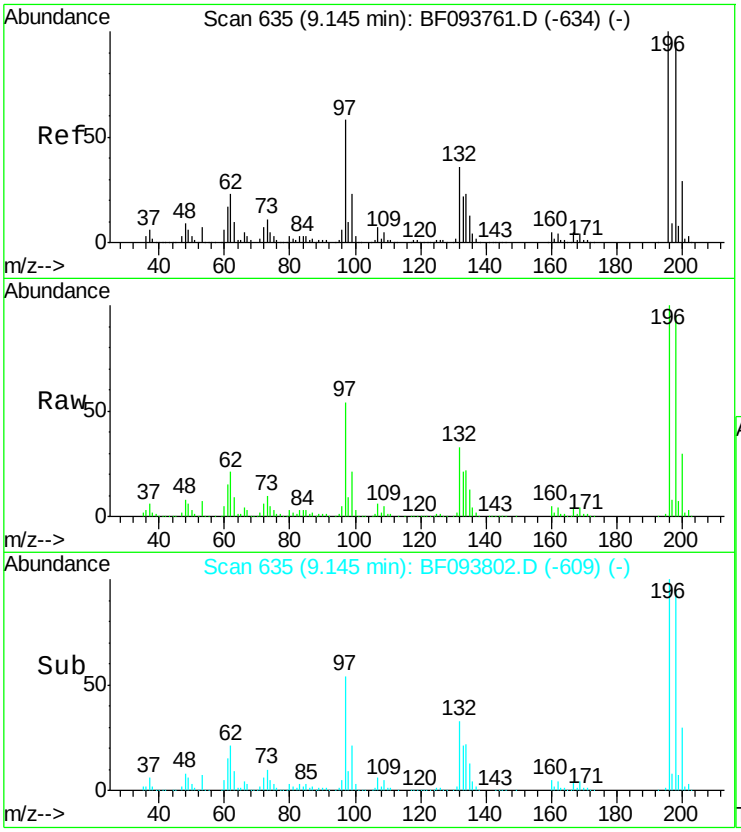


#42
2,4,6-Trichlorophenol
Concen: 54.40 ng
RT: 9.11 min Scan# 632
Delta R.T. 0.01 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:196 Resp: 379667

Ion	Ratio	Lower	Upper
196	100		
198	98.3	74.2	111.4
200	31.6	24.0	36.0



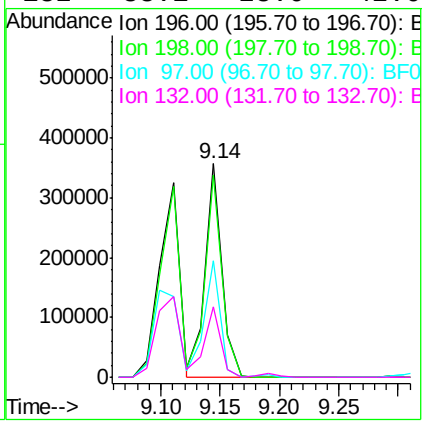


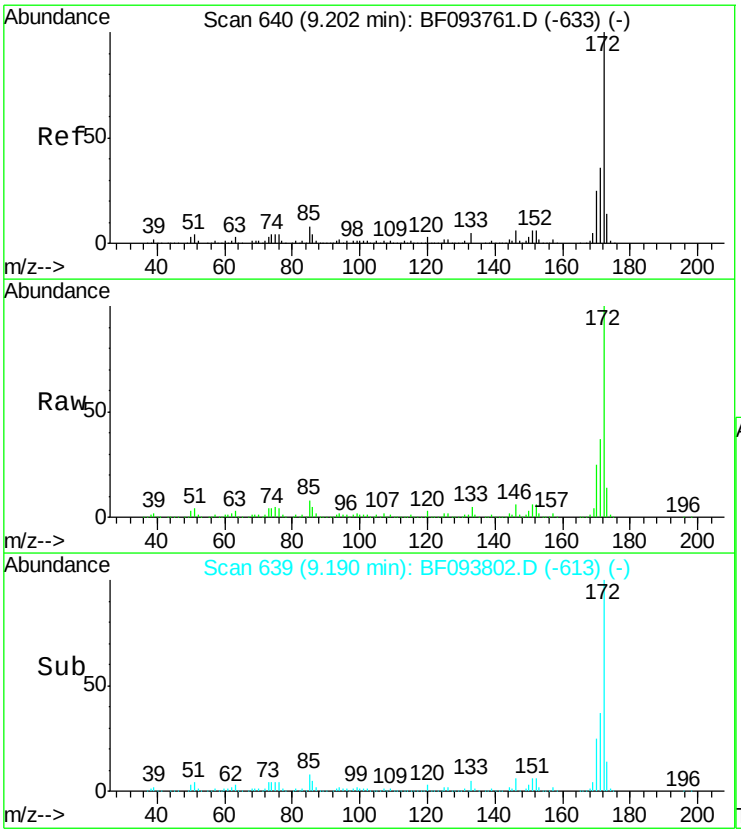
#43
2,4,5-Trichlorophenol
Concen: 48.42 ng
RT: 9.14 min Scan# 635
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:196 Resp: 350841

Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.7	113.5
97	54.3	47.7	71.5
132	33.1	28.0	42.0

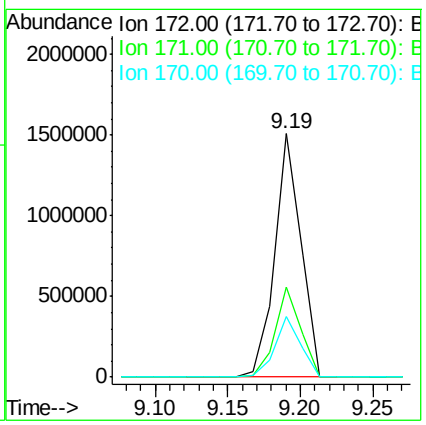


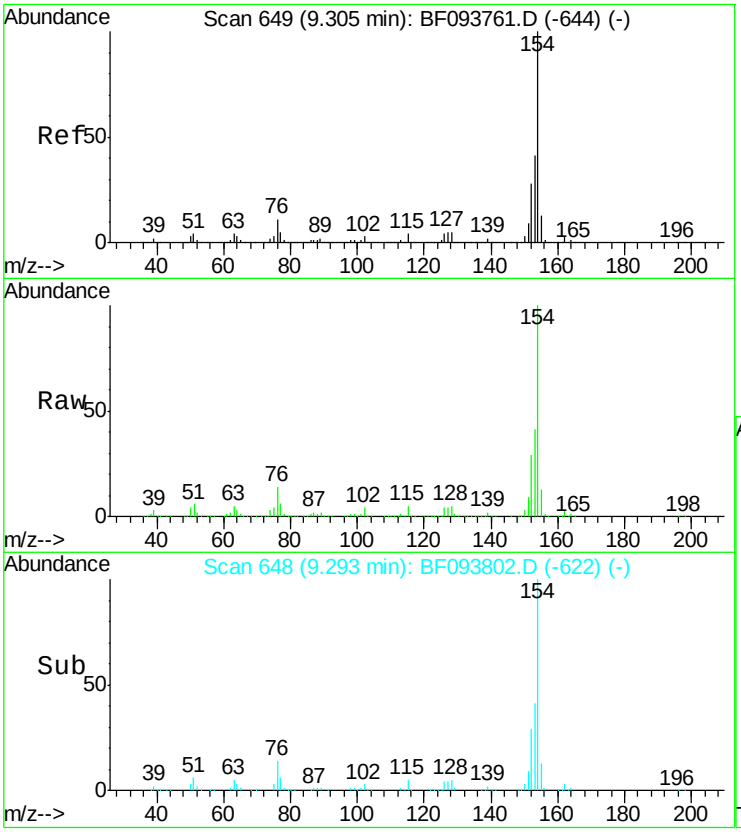


#44
2-Fluorobiphenyl
Concen: 87.14 ng
RT: 9.19 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:172 Resp: 1881340

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.6	44.4
170	24.6	19.8	29.8



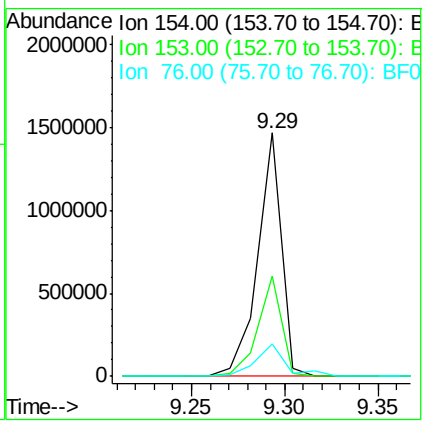


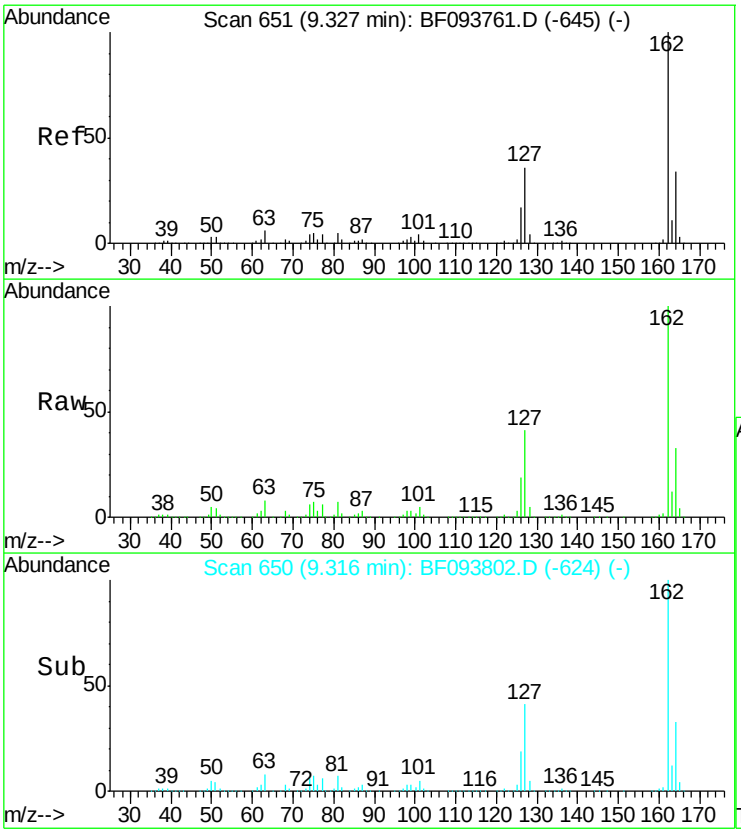
#45
1,1'-Biphenyl
Concen: 44.52 ng
RT: 9.29 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:154 Resp: 1313648

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.2	61.2
76	13.5	0.0	29.9

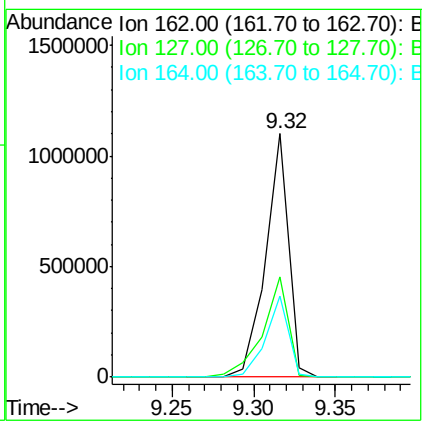


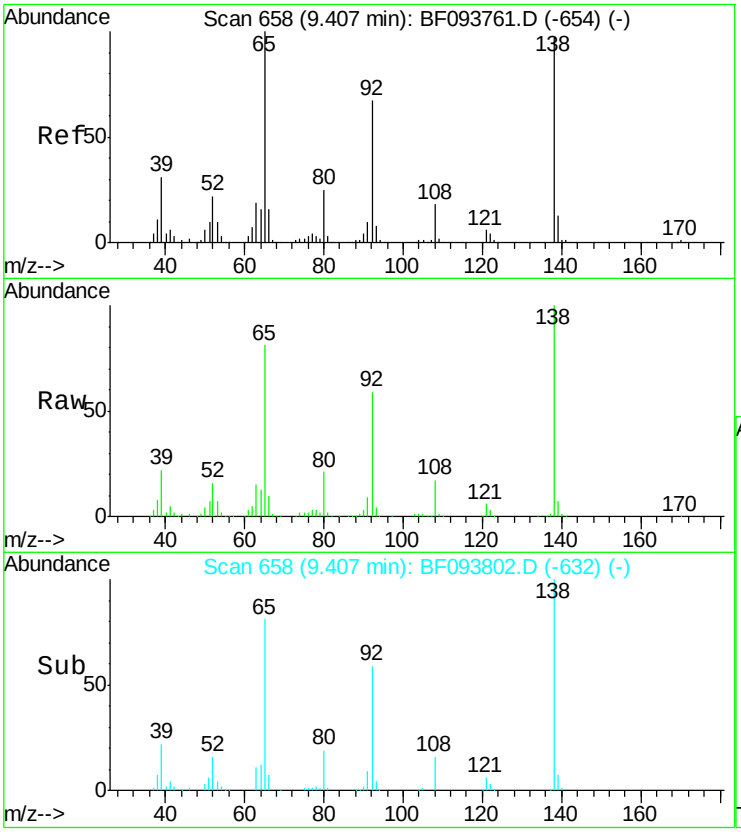


#46
2-Chloronaphthalene
Concen: 47.74 ng
RT: 9.32 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:162 Resp: 1080175

Ion	Ratio	Lower	Upper
162	100		
127	41.1	28.3	42.5
164	33.2	27.0	40.4



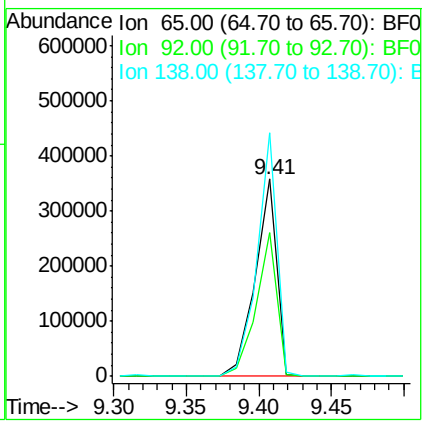


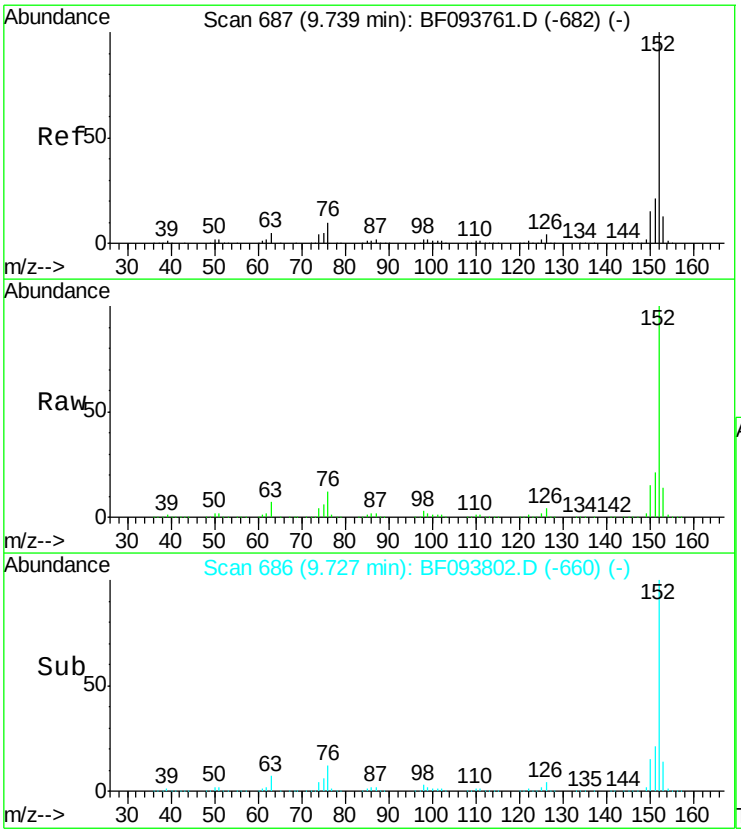
#47
2-Nitroaniline
Concen: 57.95 ng
RT: 9.41 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion: 65 Resp: 366161

Ion	Ratio	Lower	Upper
65	100		
92	72.9	53.9	80.9
138	123.4	78.8	118.2#

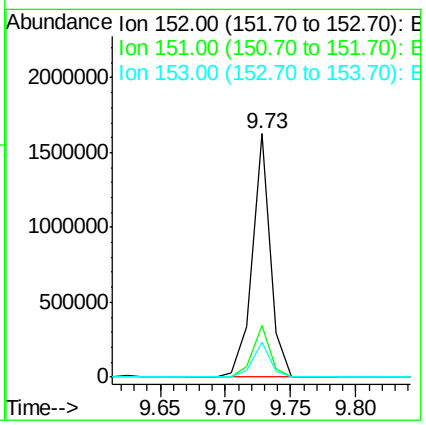


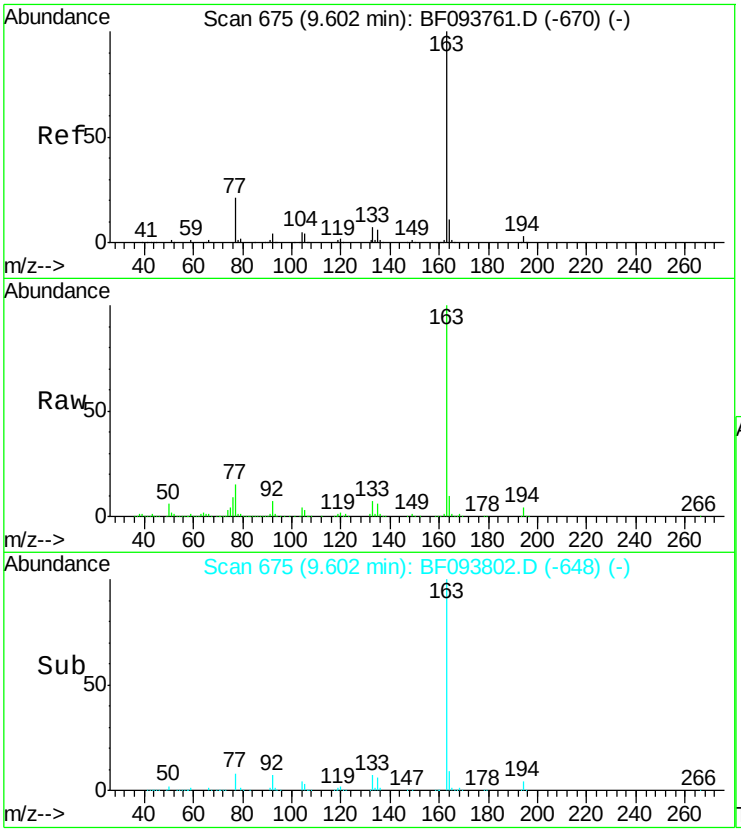


#48
Acenaphthylene
Concen: 42.65 ng
RT: 9.73 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:152 Resp: 1570386

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2
153	14.2	10.8	16.2



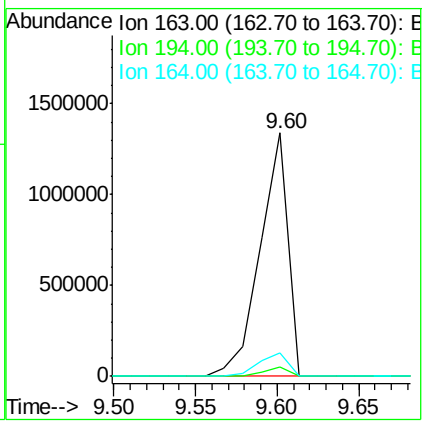


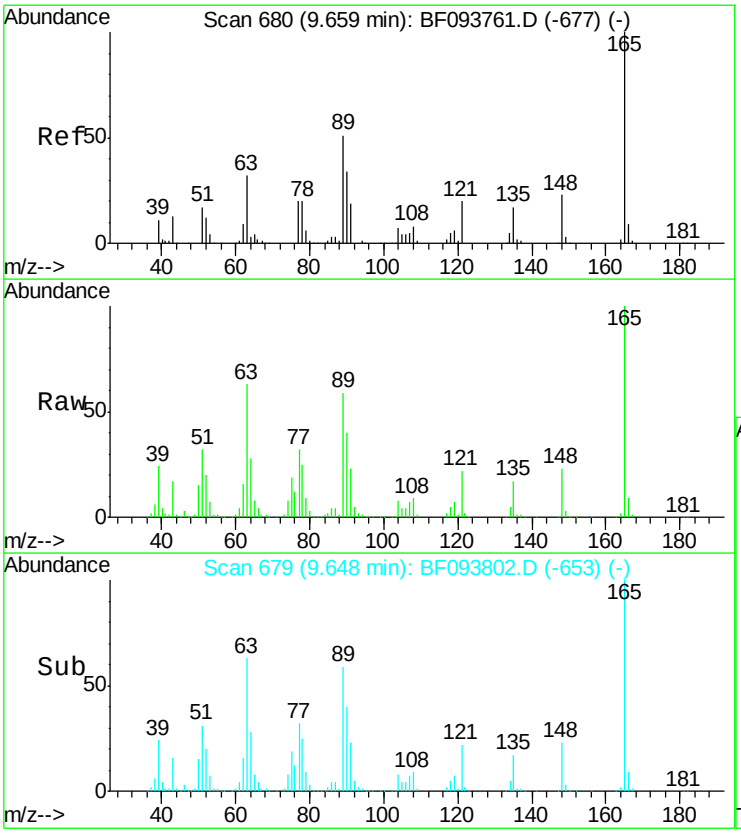
#49
Dimethylphthalate
Concen: 61.42 ng
RT: 9.60 min Scan# 675
Delta R.T. 0.01 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:163 Resp: 1586980

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.6	4.0
164	9.7	8.4	12.6

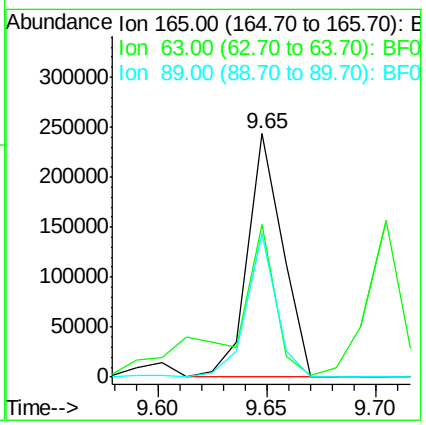


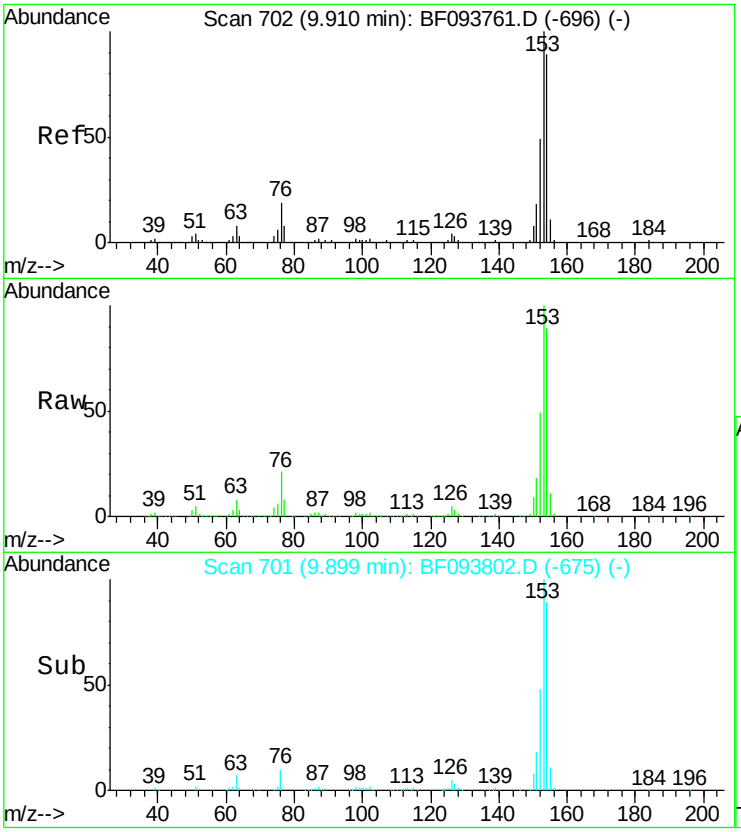


#50
2,6-Dinitrotoluene
Concen: 48.02 ng
RT: 9.65 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:165 Resp: 272379

Ion	Ratio	Lower	Upper
165	100		
63	63.0	34.3	51.5#
89	59.2	37.1	55.7#



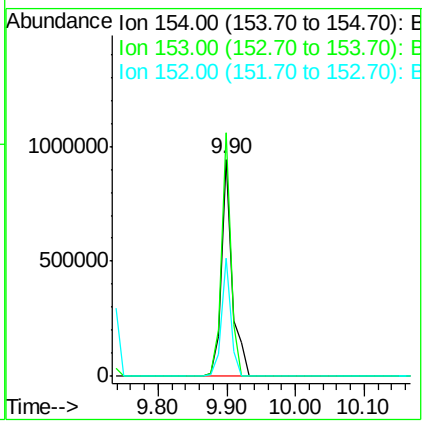


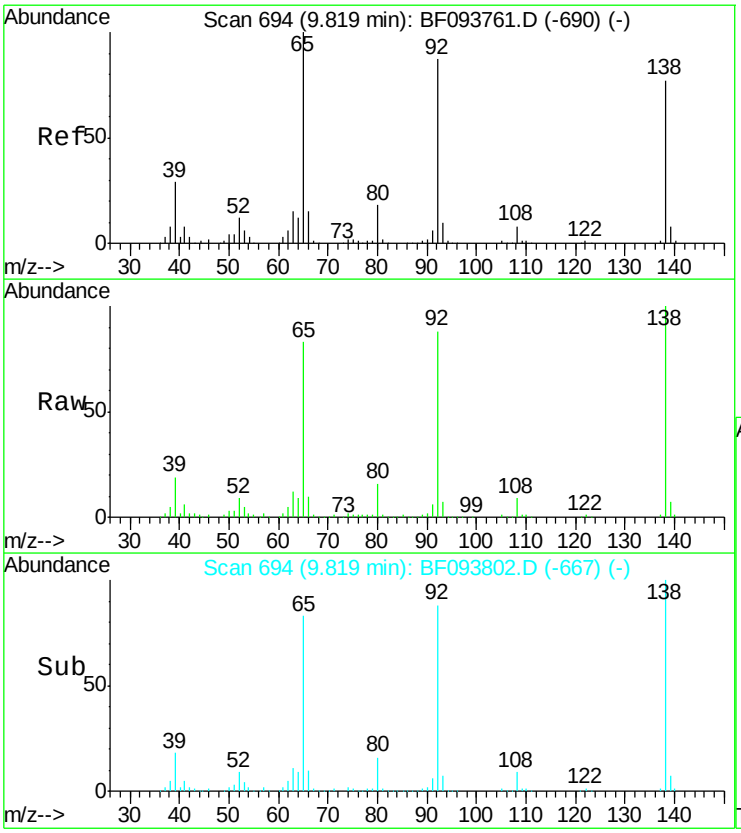
#51
Acenaphthene
Concen: 47.72 ng
RT: 9.90 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:154 Resp: 1049439

Ion	Ratio	Lower	Upper
154	100		
153	112.1	90.5	135.7
152	54.4	43.6	65.4

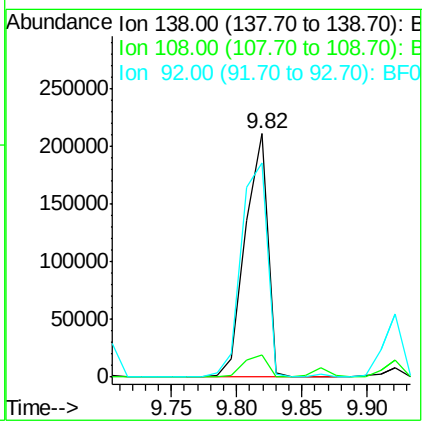


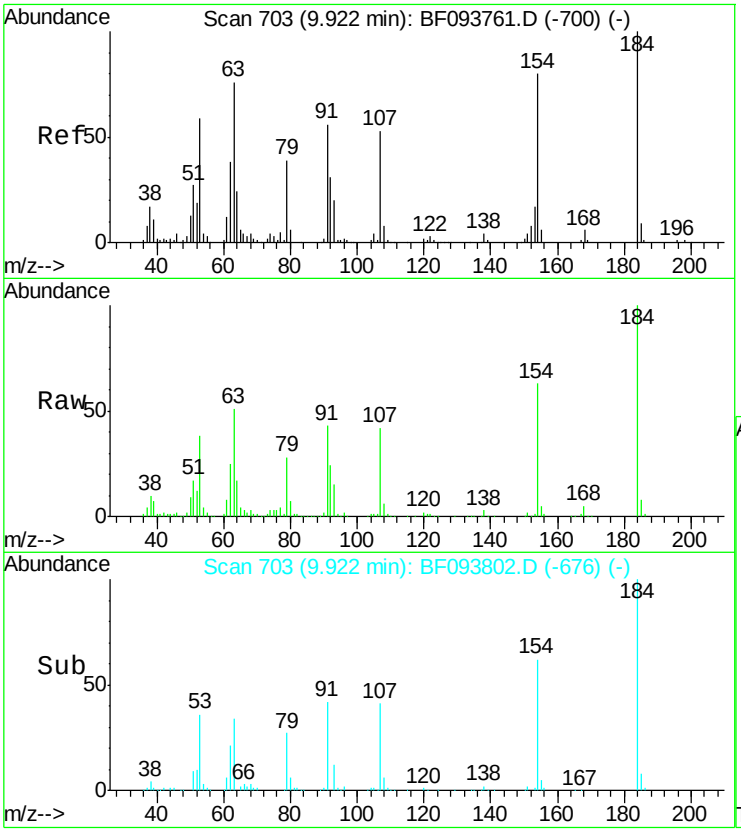


#52
3-Nitroaniline
Concen: 37.14 ng
RT: 9.82 min Scan# 694
Delta R.T. 0.01 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:138 Resp: 252902

Ion	Ratio	Lower	Upper
138	100		
108	9.0	9.1	13.7#
92	87.8	93.8	140.6#



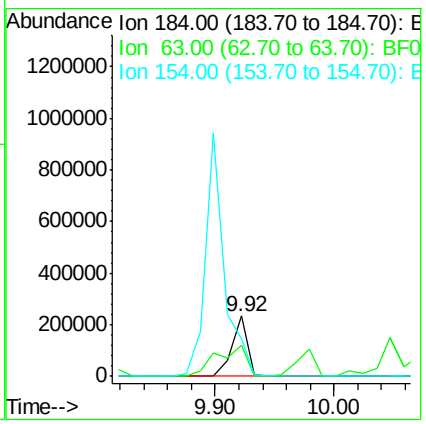


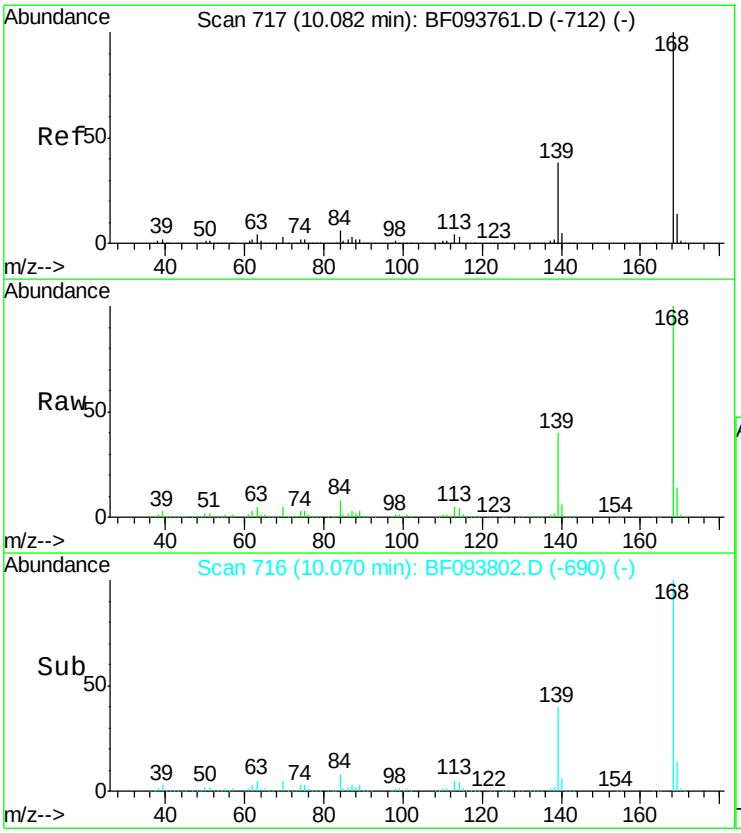
#53
2,4-Dinitrophenol
Concen: 94.43 ng
RT: 9.92 min Scan# 703
Delta R.T. 0.01 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:184 Resp: 210252

Ion	Ratio	Lower	Upper
184	100		
63	51.4	62.7	94.1#
154	62.6	81.1	121.7#

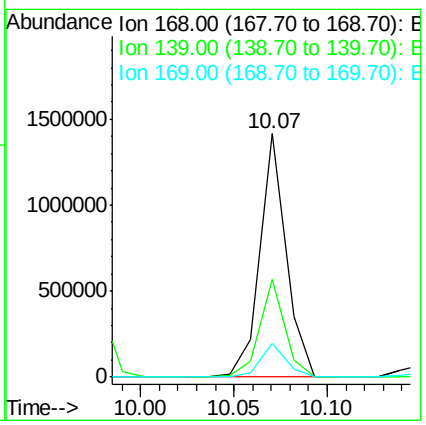


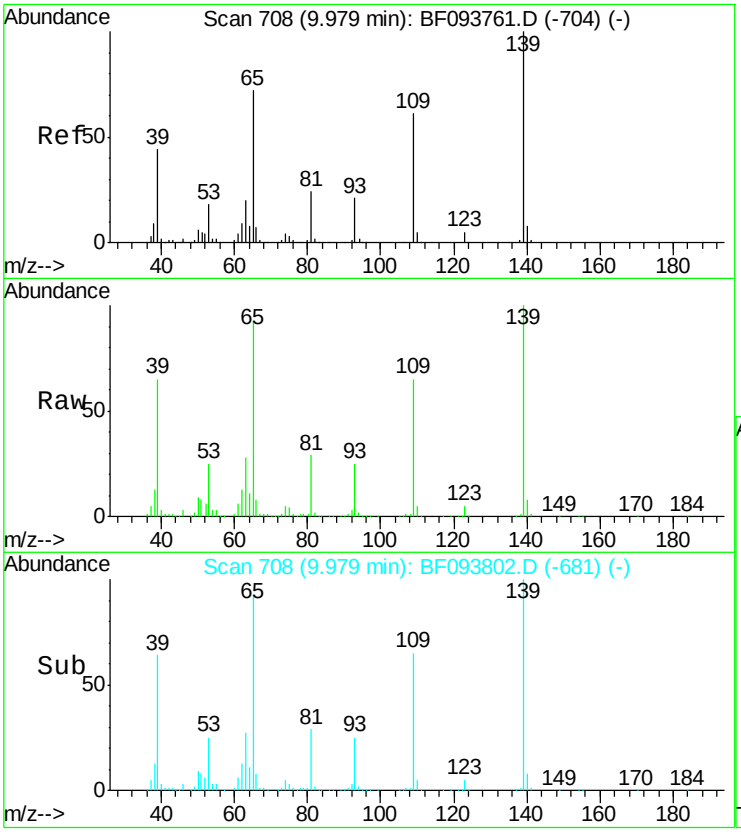


#54
Dibenzofuran
Concen: 46.42 ng
RT: 10.07 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:168 Resp: 1373717

Ion	Ratio	Lower	Upper
168	100		
139	40.0	30.6	45.8
169	14.1	10.8	16.2



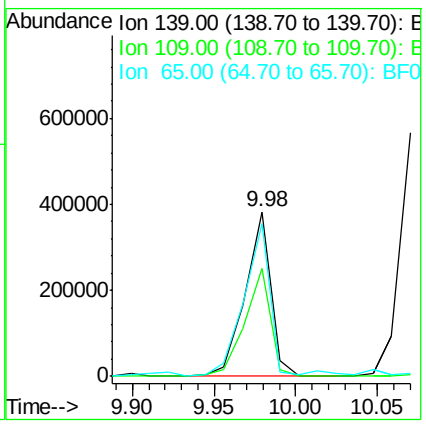


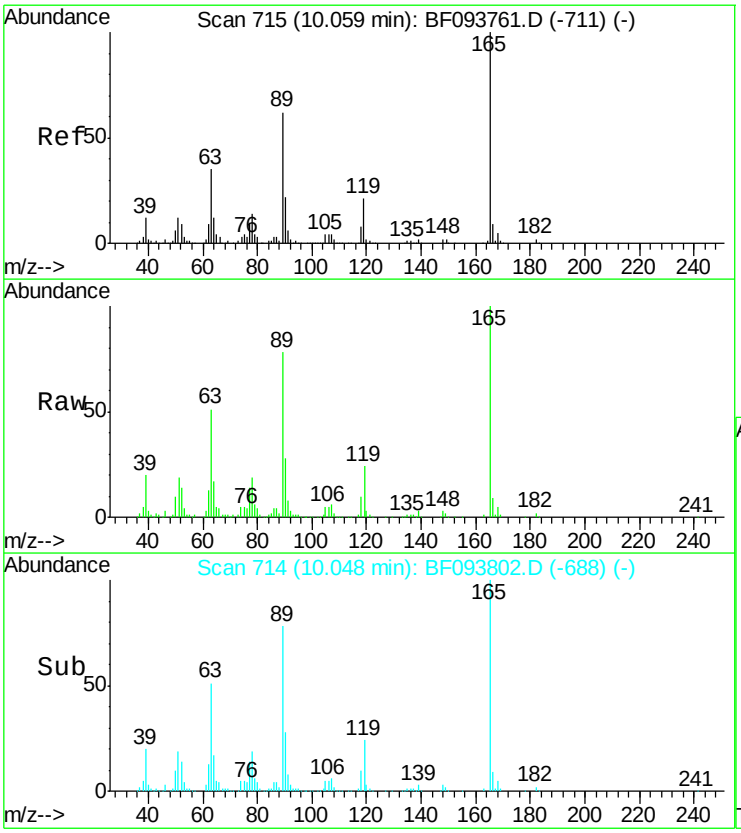
#55
4-Nitrophenol
Concen: 82.35 ng
RT: 9.98 min Scan# 708
Delta R.T. 0.01 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:139 Resp: 421195

Ion	Ratio	Lower	Upper
139	100		
109	65.3	34.1	74.1
65	93.0	31.4	71.4#

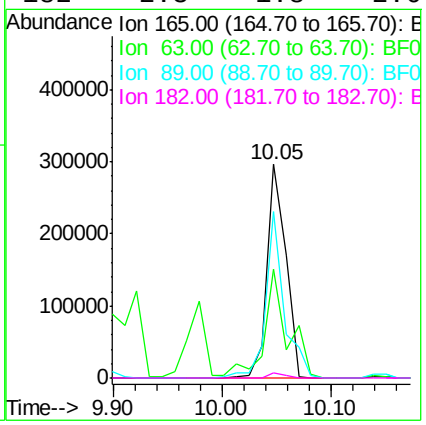


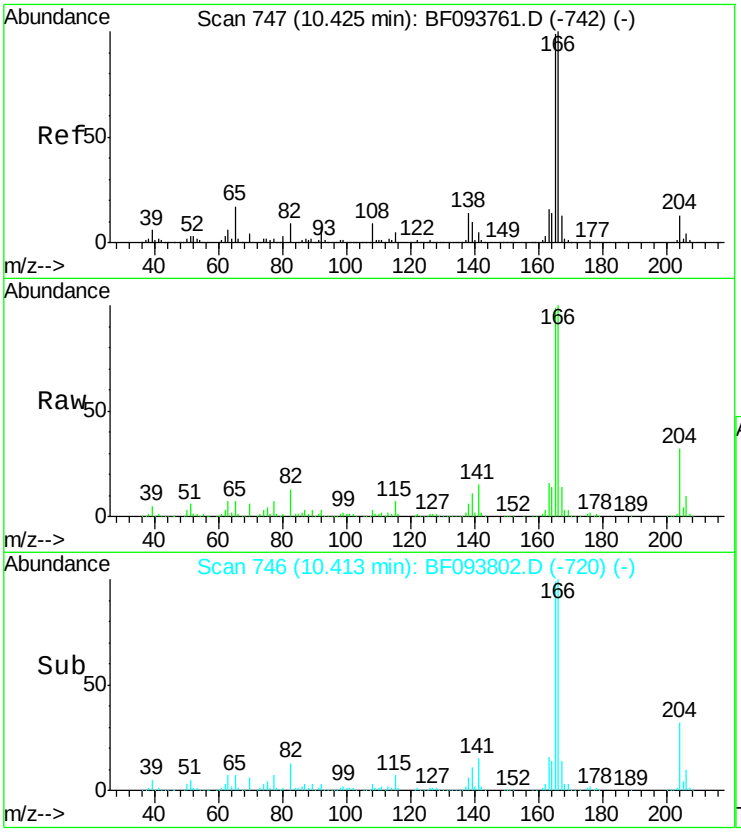


#56
2,4-Dinitrotoluene
Concen: 49.46 ng
RT: 10.05 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:165 Resp: 356134

Ion	Ratio	Lower	Upper
165	100		
63	51.0	25.4	38.0#
89	78.0	46.4	69.6#
182	2.3	1.8	2.6



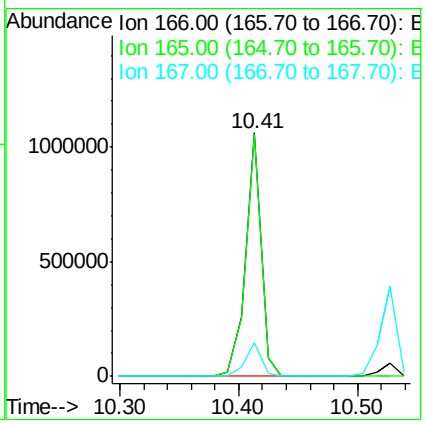


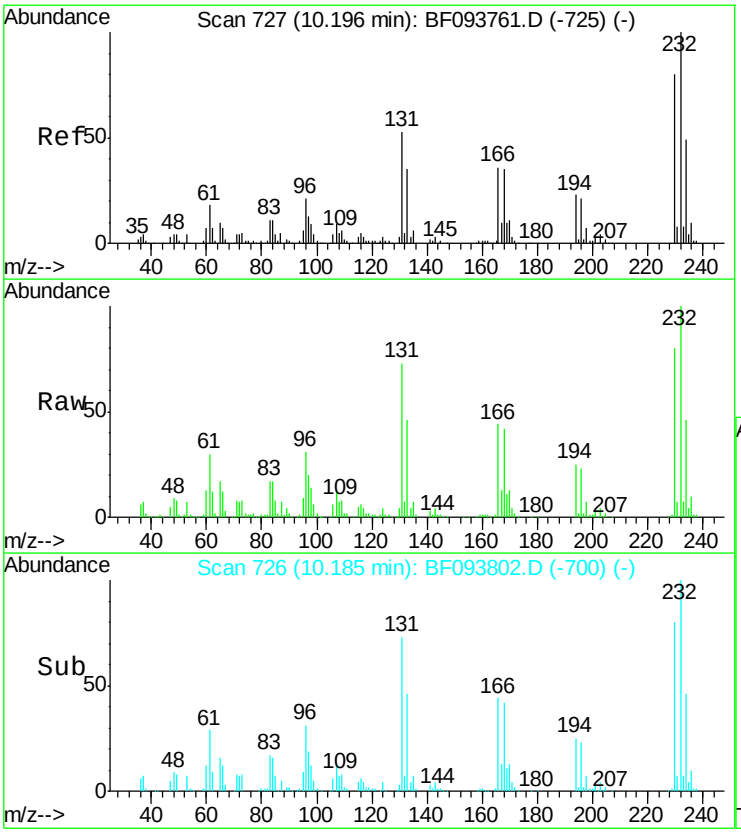
#57
Fluorene
Concen: 43.14 ng
RT: 10.41 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:166 Resp: 977635

Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.8	118.2
167	13.7	10.6	16.0

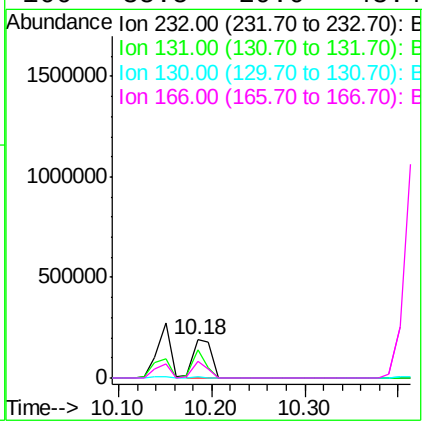


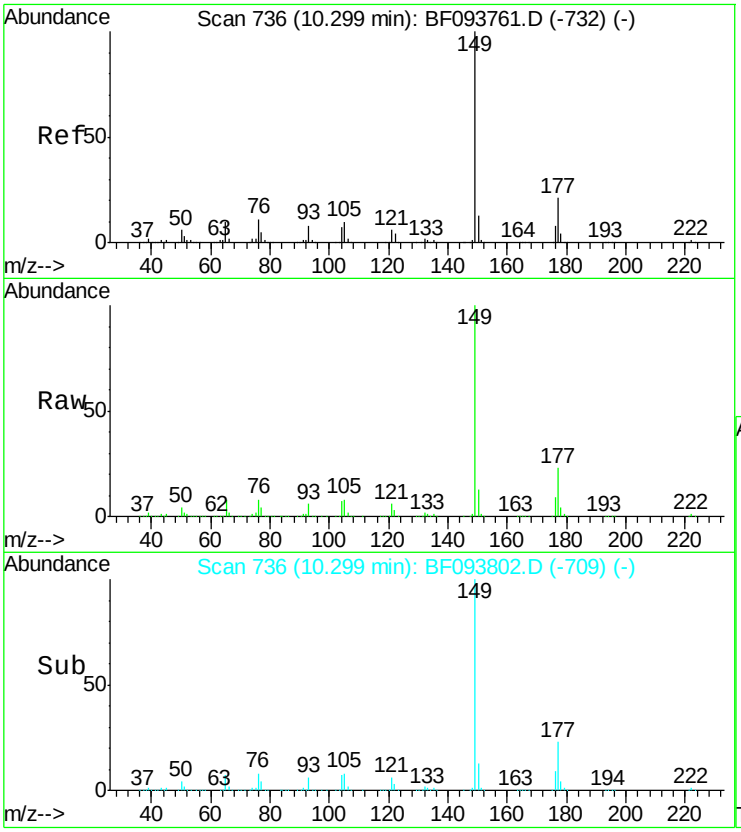


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.84 ng
RT: 10.18 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:232 Resp: 258067

Ion	Ratio	Lower	Upper
232	100		
131	53.6	44.8	67.2
130	2.6	2.3	3.5
166	35.5	29.0	43.4



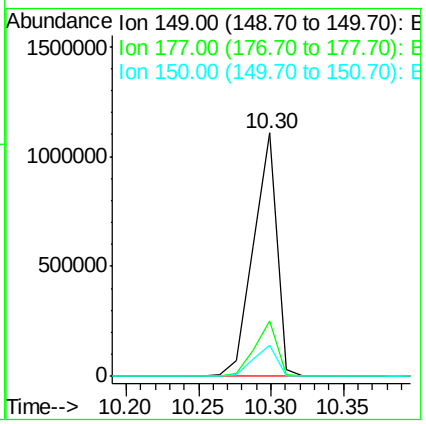


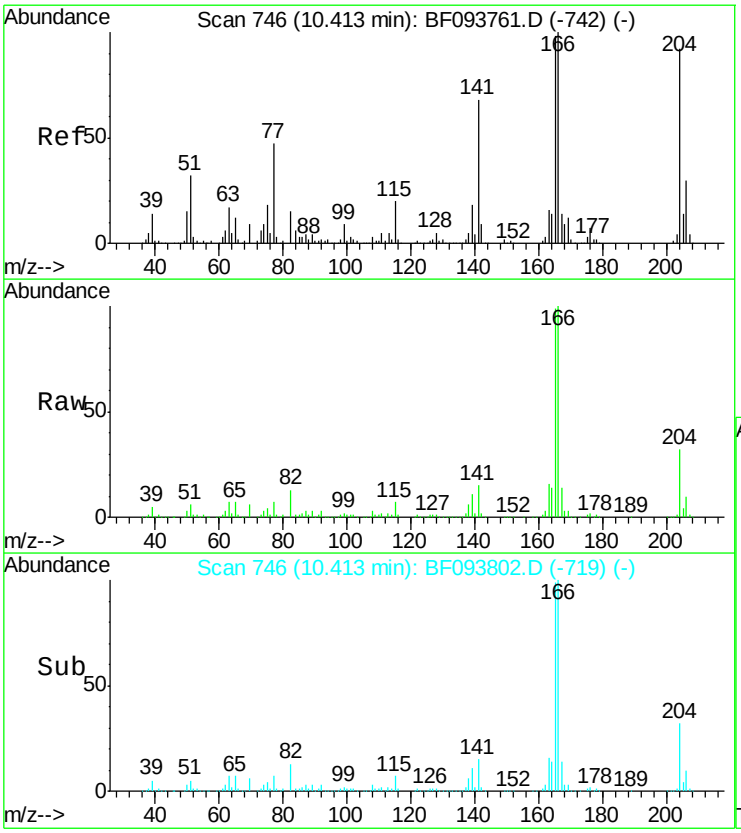
#59
Diethylphthalate
Concen: 49.29 ng
RT: 10.30 min Scan# 736
Delta R.T. 0.01 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:149 Resp: 1241095

Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.7	25.1
150	12.6	10.2	15.2

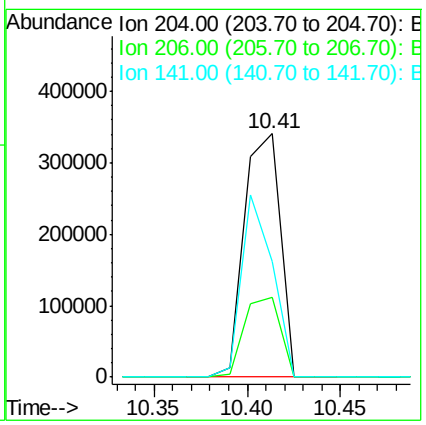


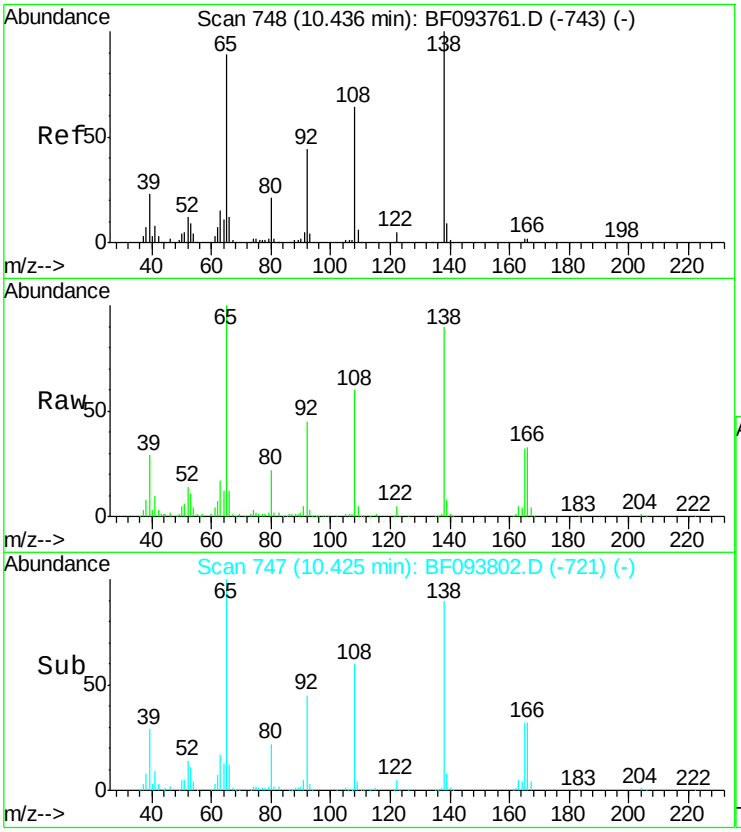


#60
4-Chlorophenyl-phenylether
Concen: 47.62 ng
RT: 10.41 min Scan# 746
Delta R.T. 0.01 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:204 Resp: 454850

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	47.4	60.8	91.2#



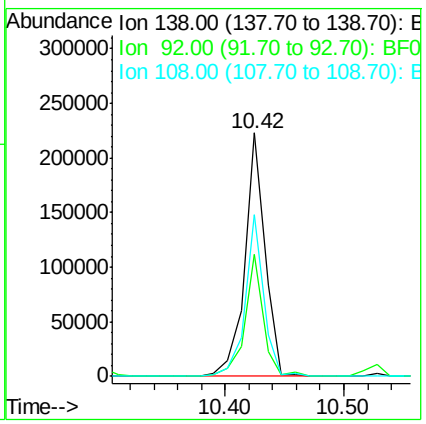


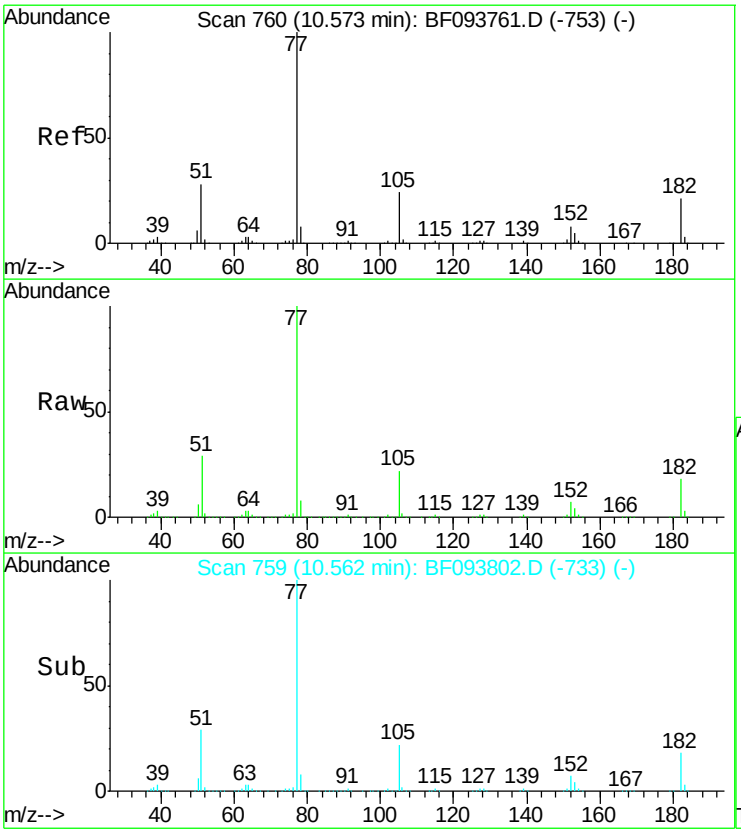
#61
4-Nitroaniline
Concen: 43.62 ng
RT: 10.42 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:138 Resp: 265673

Ion	Ratio	Lower	Upper
138	100		
92	49.9	21.8	61.8
108	66.6	42.3	82.3

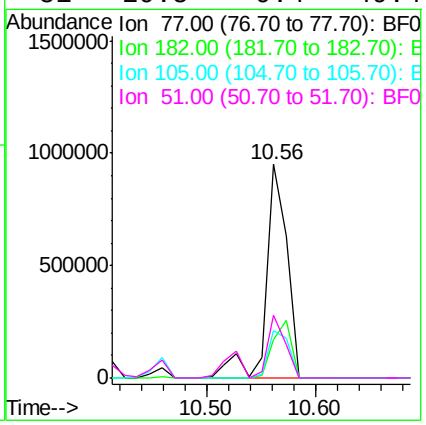


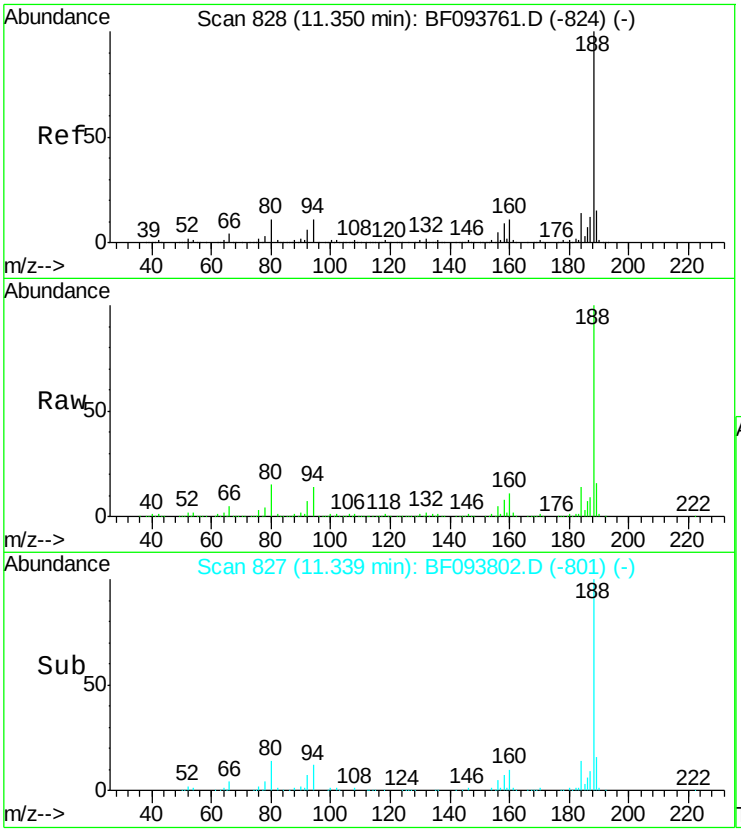


#62
Azobenzene
Concen: 50.91 ng
RT: 10.56 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion: 77 Resp: 1268068

Ion	Ratio	Lower	Upper
77	100		
182	18.0	0.1	40.1
105	22.5	3.6	43.6
51	29.5	9.4	49.4



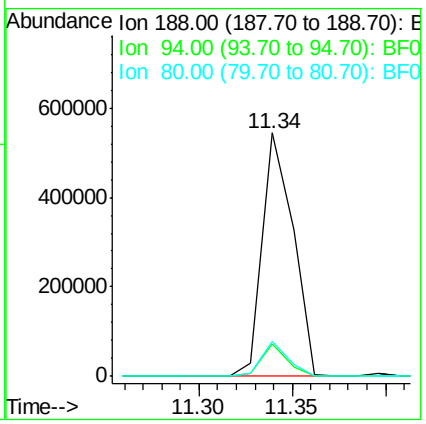


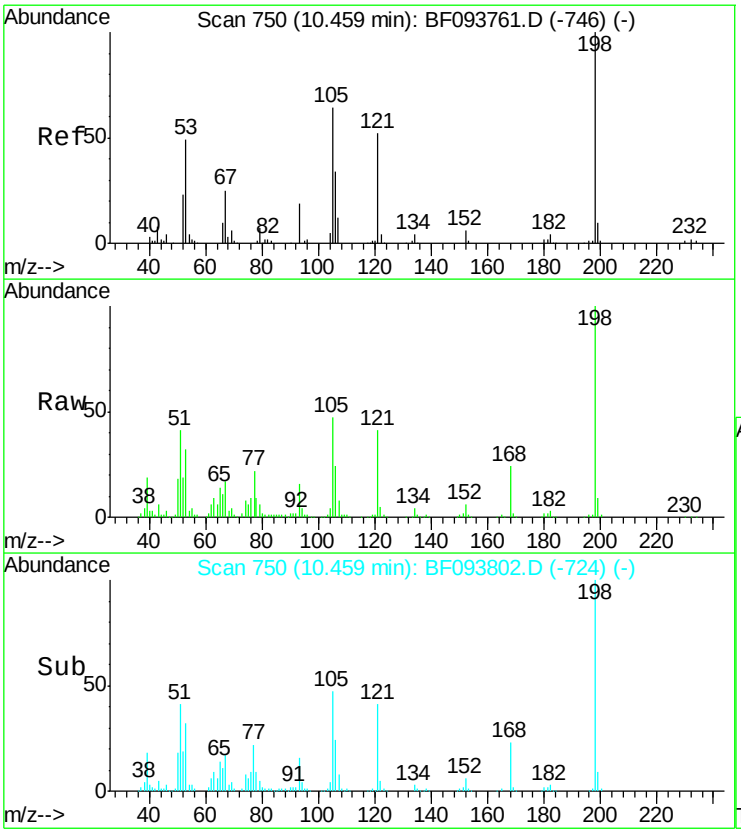
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:188 Resp: 621132

Ion	Ratio	Lower	Upper
188	100		
94	13.5	9.4	14.2
80	14.5	10.2	15.2

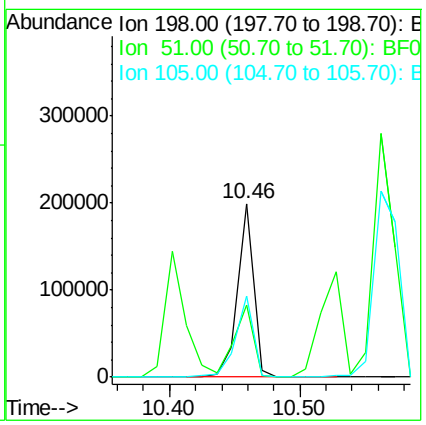


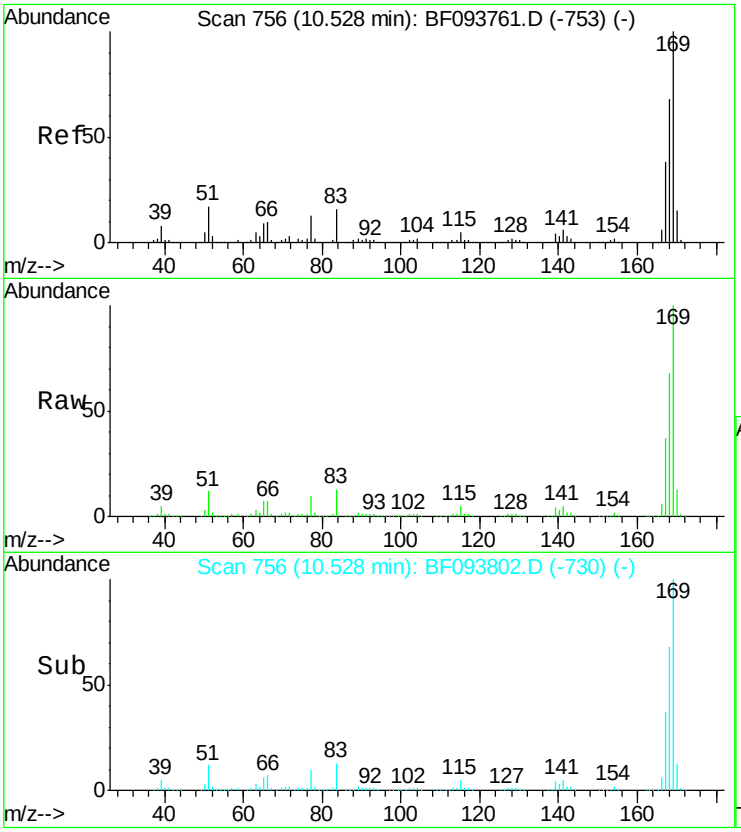


#64
4,6-Dinitro-2-methylphenol
Concen: 47.01 ng
RT: 10.46 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:198 Resp: 169177

Ion	Ratio	Lower	Upper
198	100		
51	41.3	53.2	93.2#
105	46.8	45.8	85.8



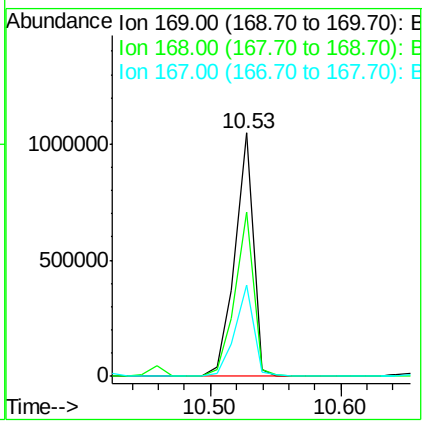


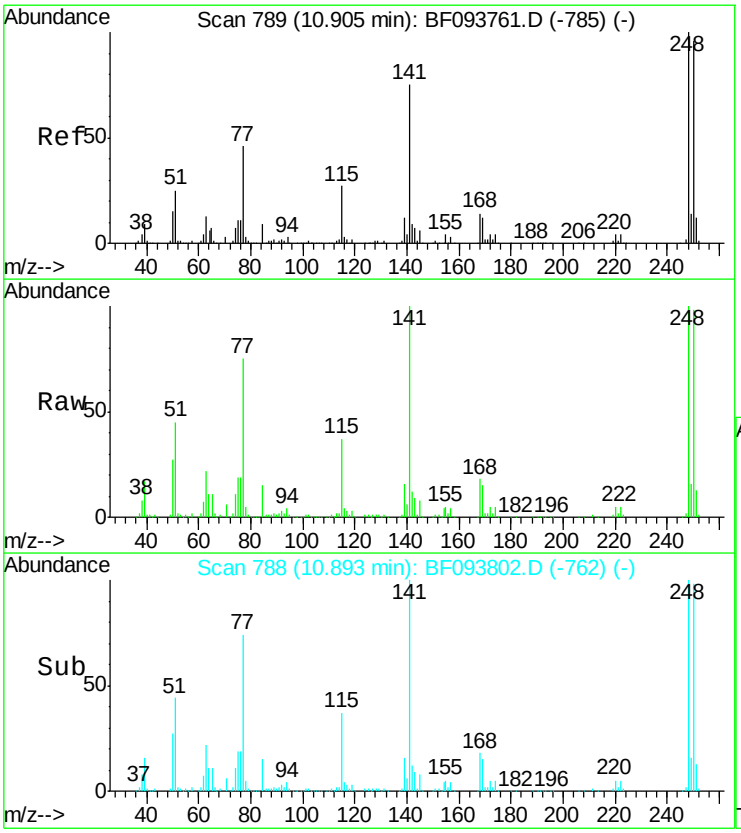
#65
n-Nitrosodiphenylamine
Concen: 49.46 ng
RT: 10.53 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:169 Resp: 1024110

Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.2	79.8
167	37.3	29.5	44.3

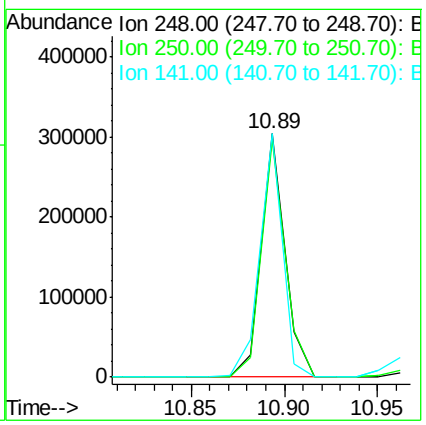


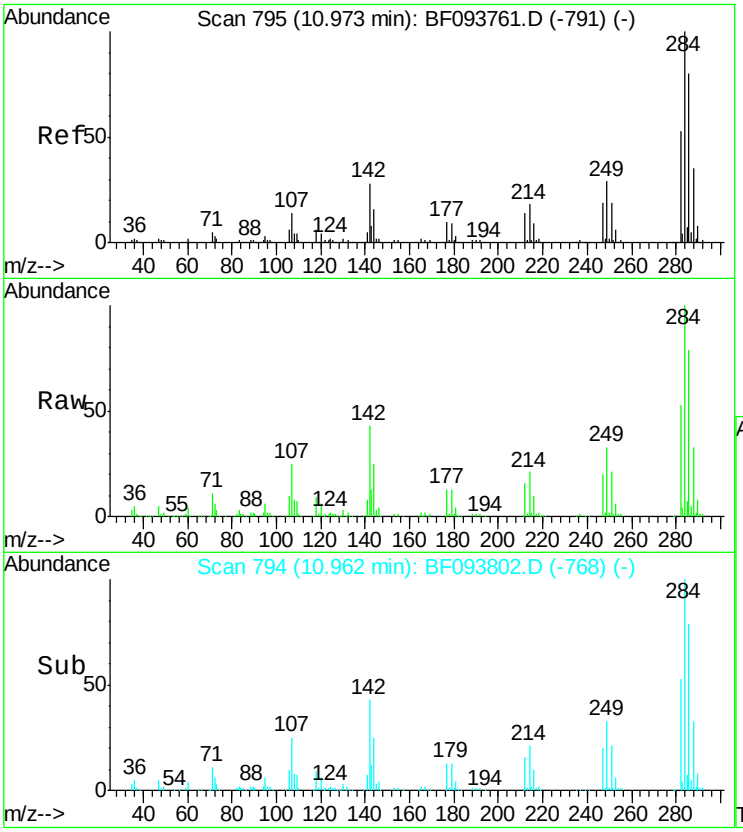


#66
4-Bromophenyl-phenylether
Concen: 44.65 ng
RT: 10.89 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:248 Resp: 266970

Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.8	115.2
141	99.8	68.6	103.0



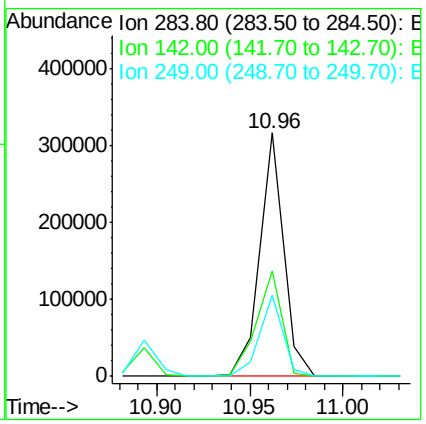


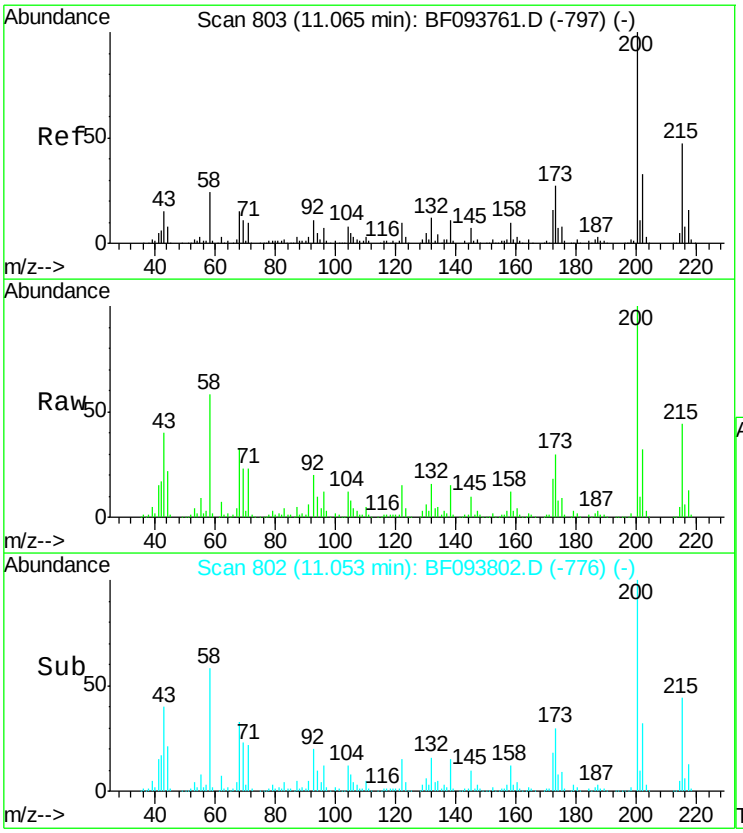
#67
Hexachlorobenzene
Concen: 45.55 ng
RT: 10.96 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:284 Resp: 280833

Ion	Ratio	Lower	Upper
284	100		
142	43.1	22.8	34.2#
249	33.2	24.0	36.0

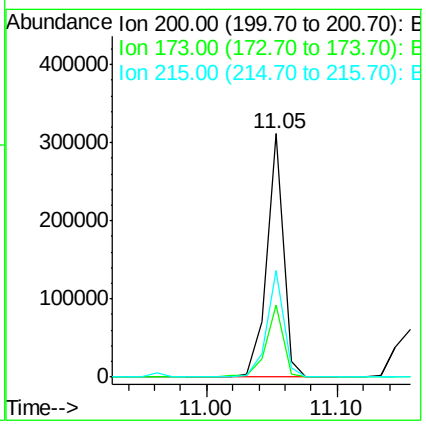


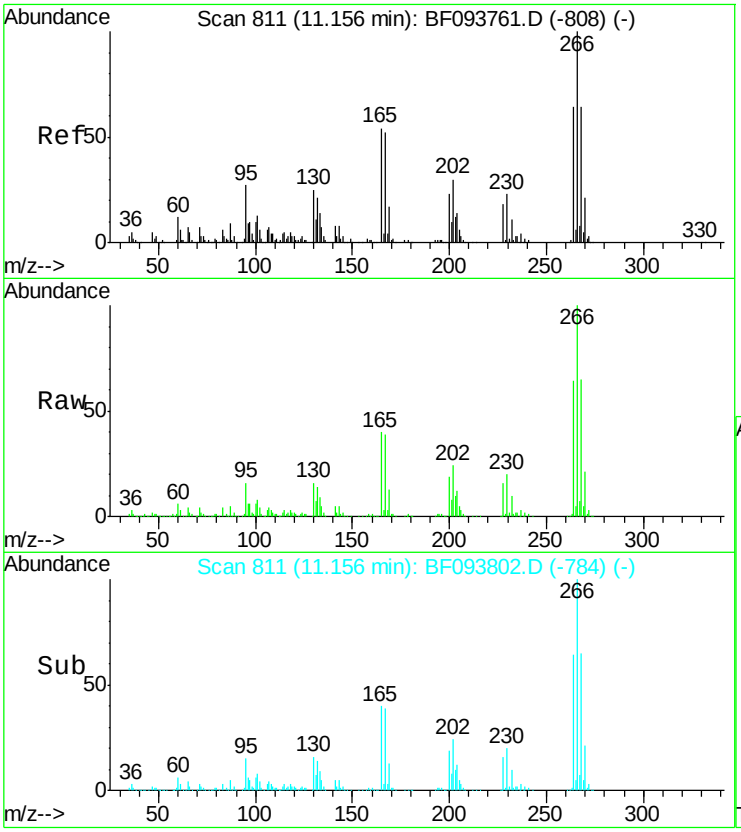


#68
Atrazine
Concen: 44.13 ng
RT: 11.05 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:200 Resp: 280511

Ion	Ratio	Lower	Upper
200	100		
173	29.7	6.3	46.3
215	43.8	27.2	67.2



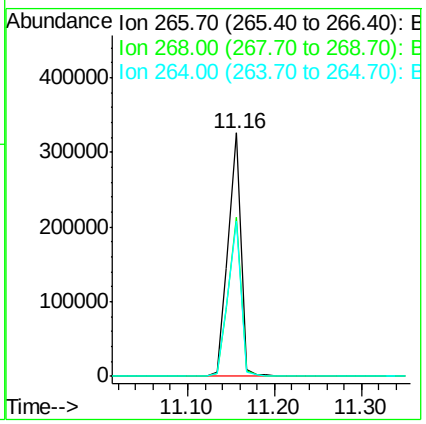


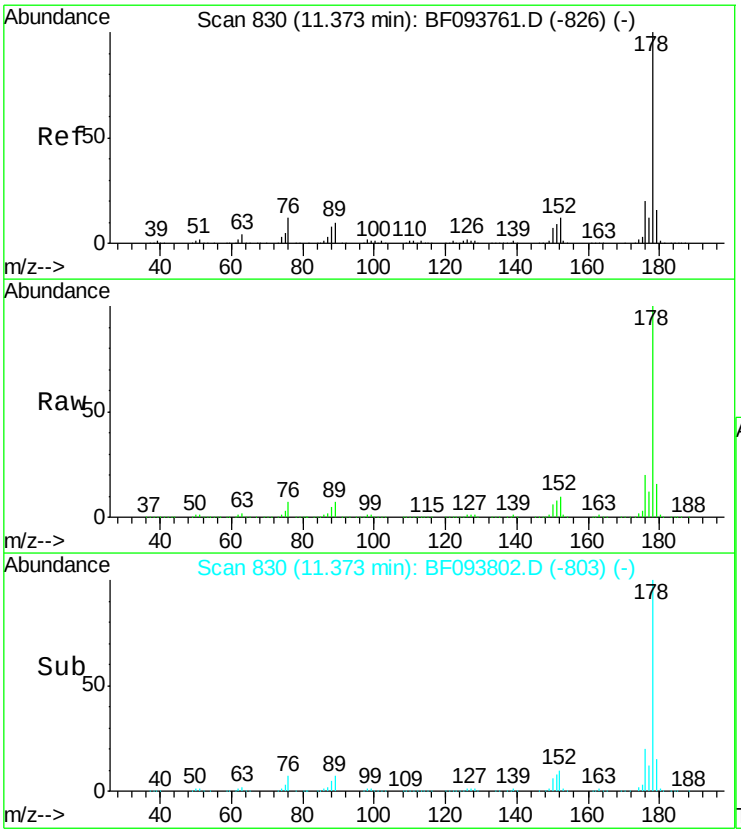
#69
Pentachlorophenol
Concen: 94.09 ng
RT: 11.16 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:266 Resp: 339239

Ion	Ratio	Lower	Upper
266	100		
268	65.2	51.1	76.7
264	63.9	51.7	77.5

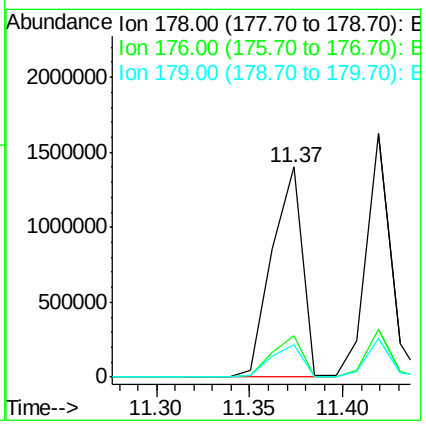


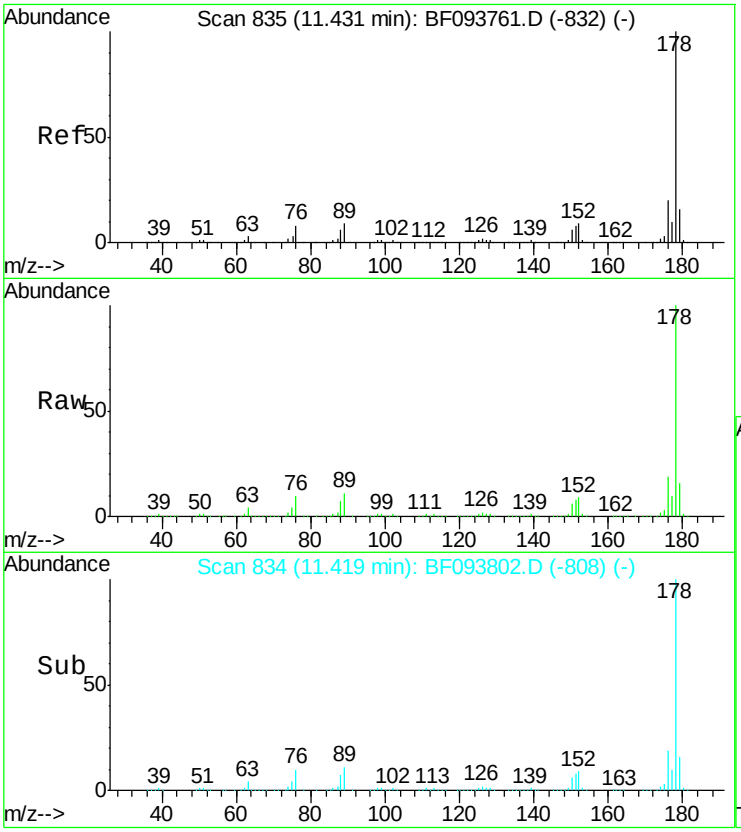


#70
Phenanthrene
Concen: 48.30 ng
RT: 11.37 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:178 Resp: 1597818

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.4
179	15.5	12.6	19.0



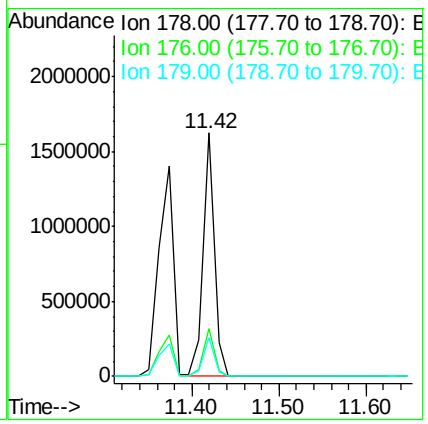


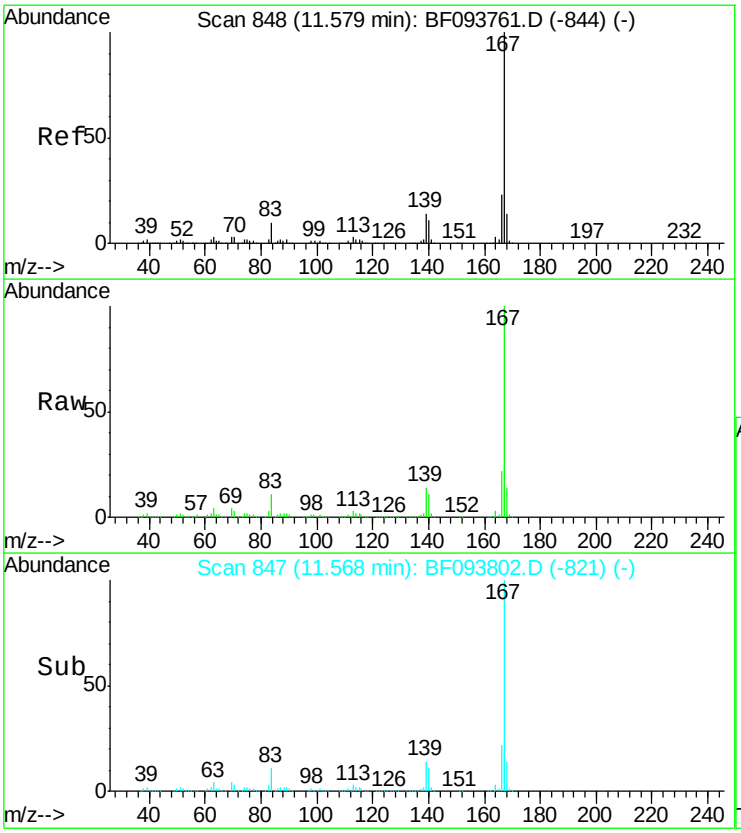
#71
Anthracene
Concen: 42.38 ng
RT: 11.42 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:178 Resp: 1443215

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	16.1	12.7	19.1

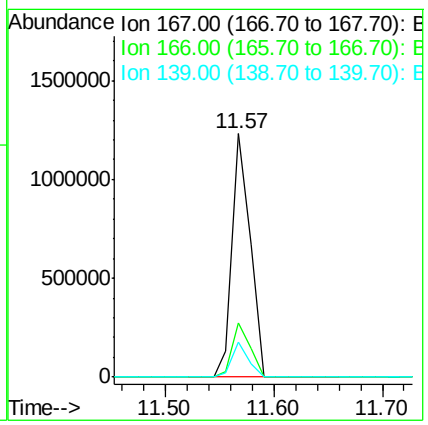


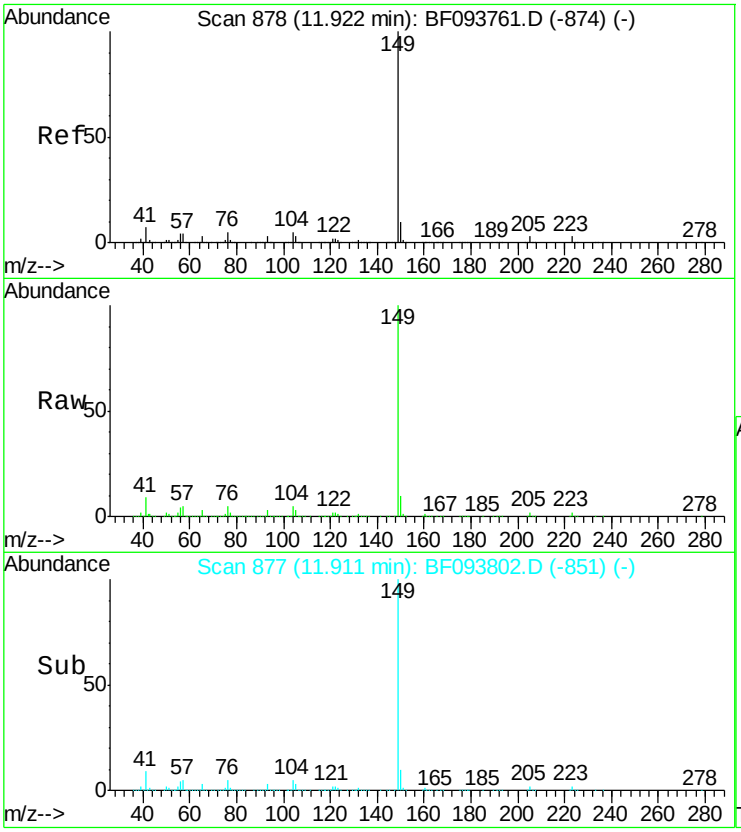


#72
Carbazole
Concen: 41.74 ng
RT: 11.57 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:167 Resp: 1407336

Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	14.2	11.7	17.5



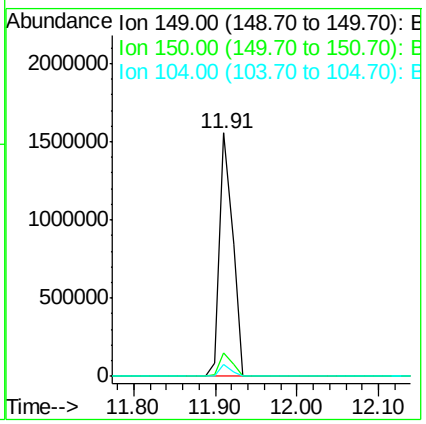


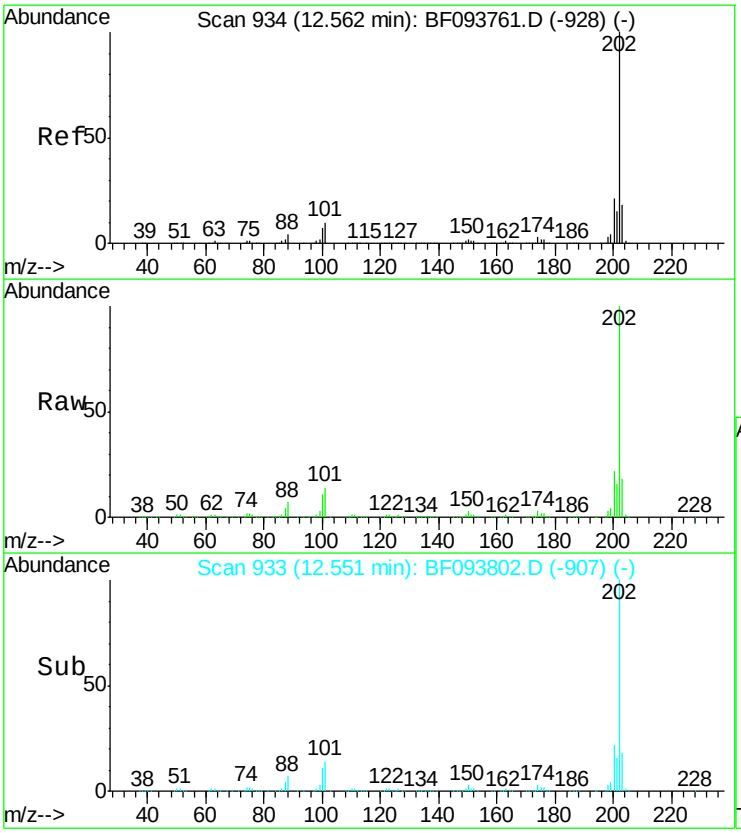
#73
Di-n-butylphthalate
Concen: 47.17 ng
RT: 11.91 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:149 Resp: 1712052

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	5.1	4.0	6.0

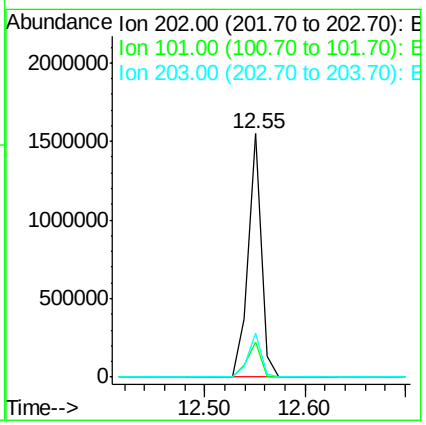


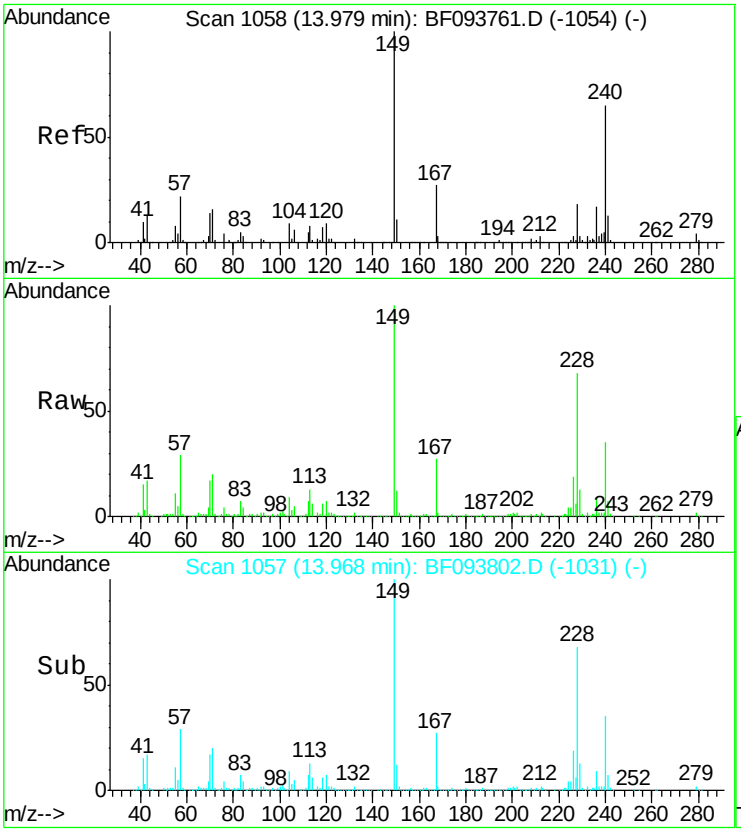


#74
Fluoranthene
Concen: 41.72 ng
RT: 12.55 min Scan# 933
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:202 Resp: 1418549

Ion	Ratio	Lower	Upper
202	100		
101	14.4	0.0	33.2
203	17.9	0.0	38.1



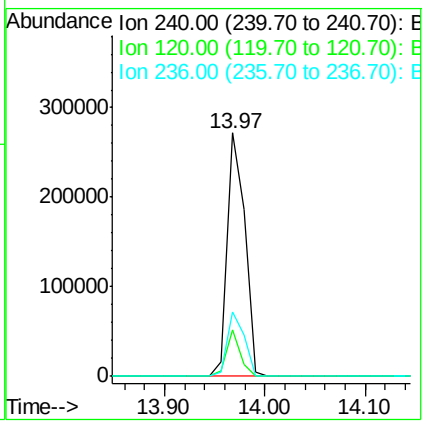


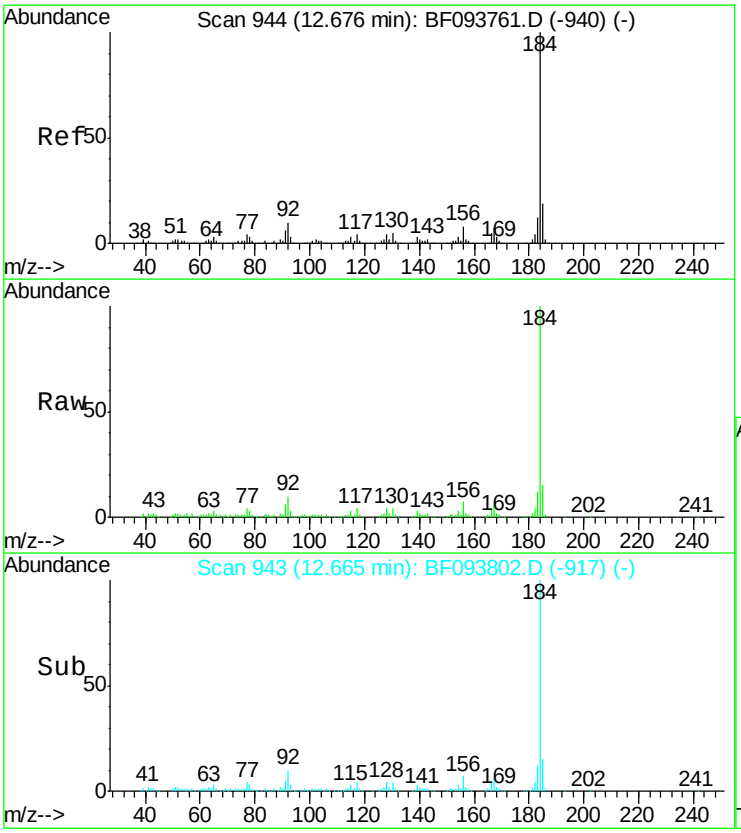
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:240 Resp: 330581

Ion	Ratio	Lower	Upper
240	100		
120	19.3	5.8	8.8#
236	26.3	20.5	30.7

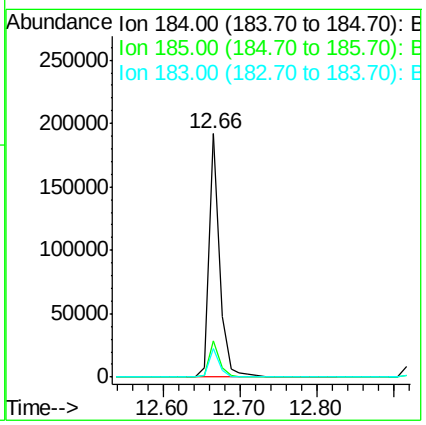


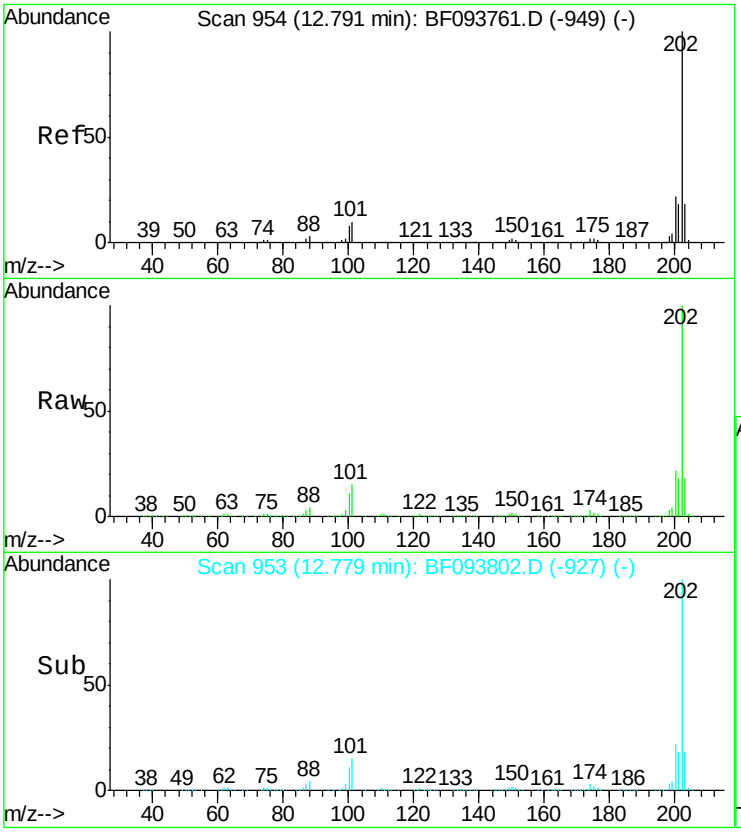


#76
Benzidine
Concen: 12.50 ng
RT: 12.66 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:184 Resp: 181248

Ion	Ratio	Lower	Upper
184	100		
185	15.1	15.5	23.3#
183	11.8	9.8	14.6



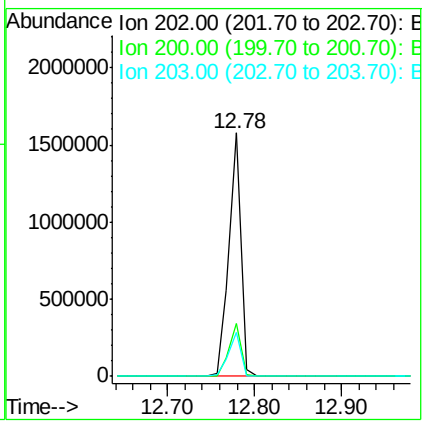


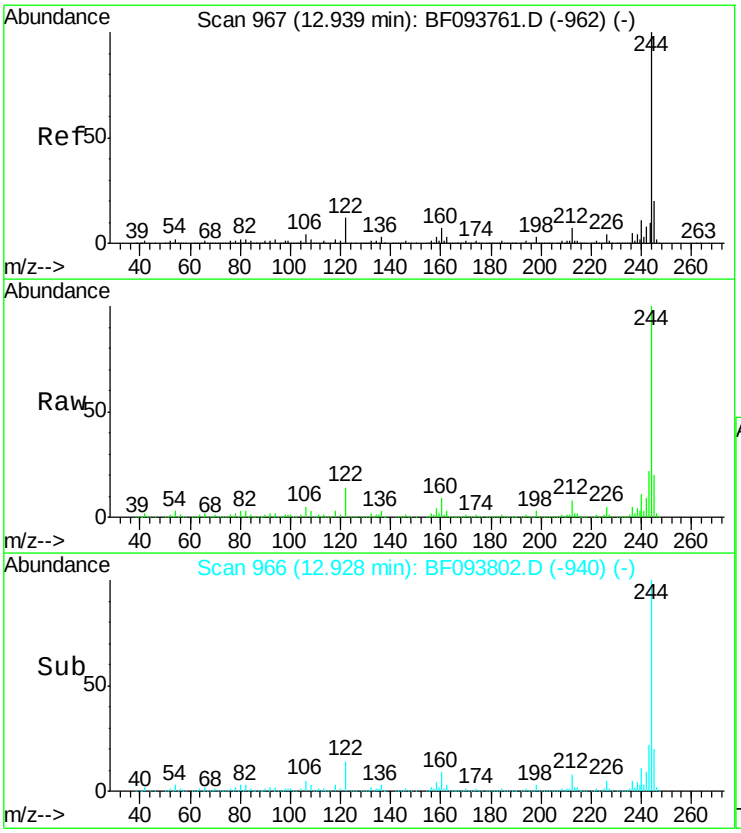
#77
Pyrene
Concen: 55.06 ng
RT: 12.78 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:202 Resp: 1514705

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.6	26.4
203	17.9	14.4	21.6

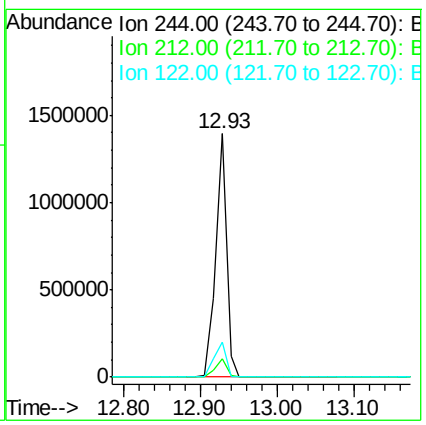


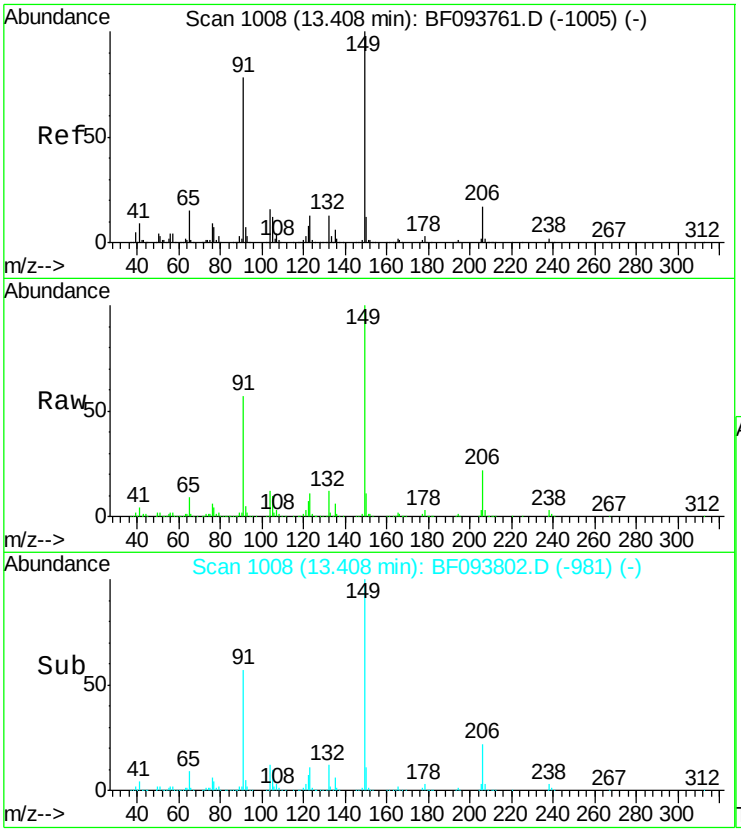


#78
Terphenyl-d14
Concen: 84.04 ng
RT: 12.93 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:244 Resp: 1362700

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	14.2	10.3	15.5



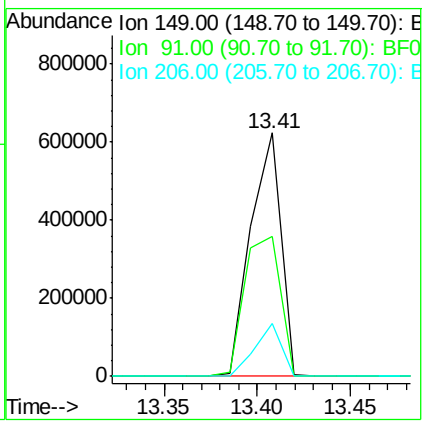


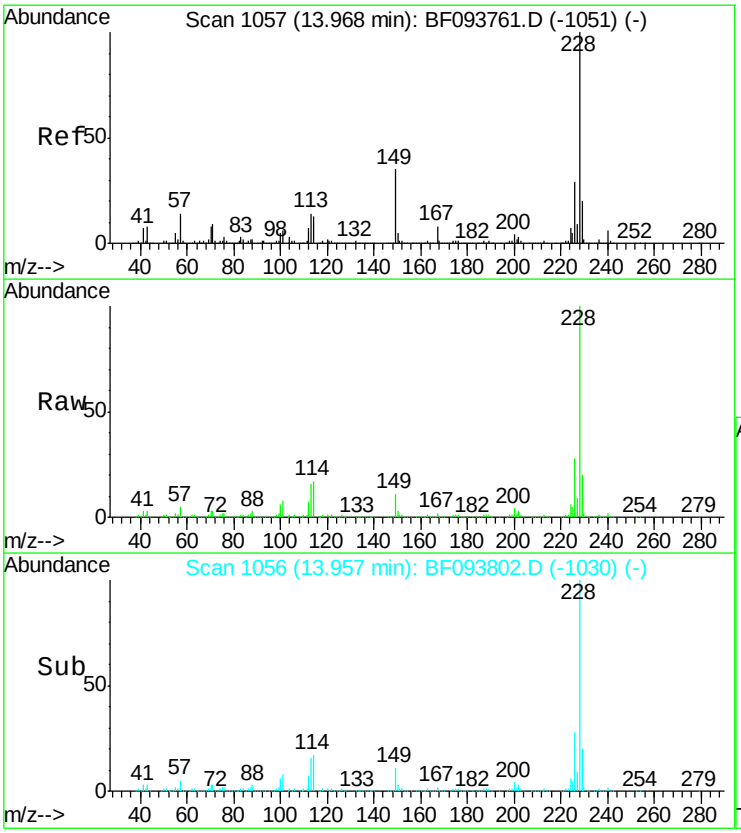
#79
Butylbenzylphthalate
Concen: 57.08 ng
RT: 13.41 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:149 Resp: 701820

Ion	Ratio	Lower	Upper
149	100		
91	57.3	45.0	67.4
206	21.6	17.0	25.6

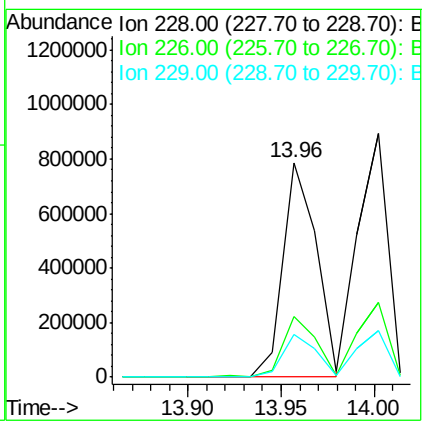


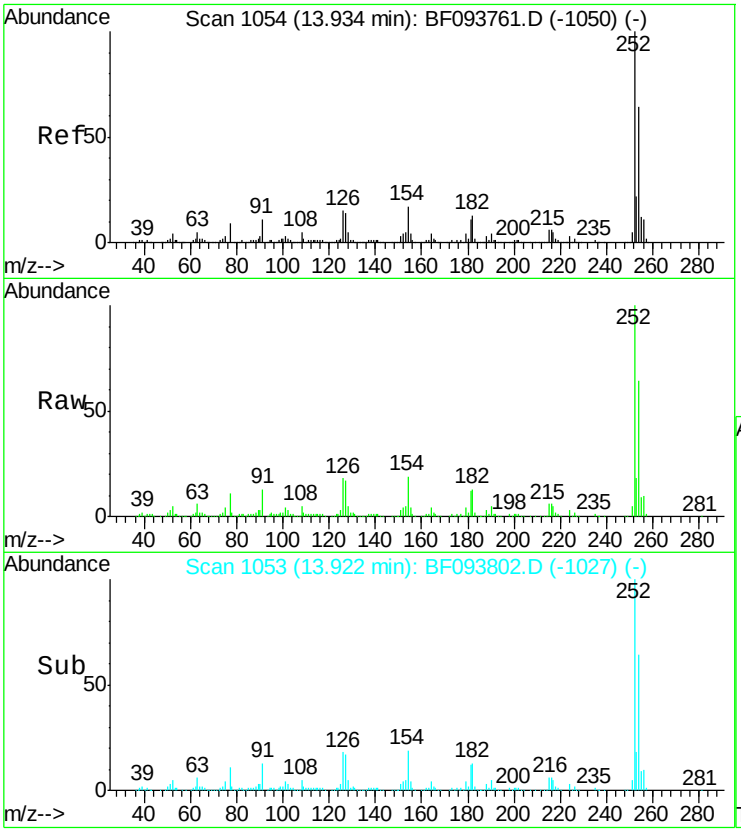


#80
Benzo(a)anthracene
Concen: 47.73 ng
RT: 13.96 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:228 Resp: 988349

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.2	16.3	24.5



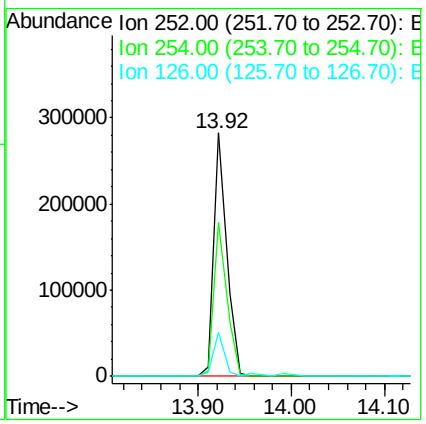


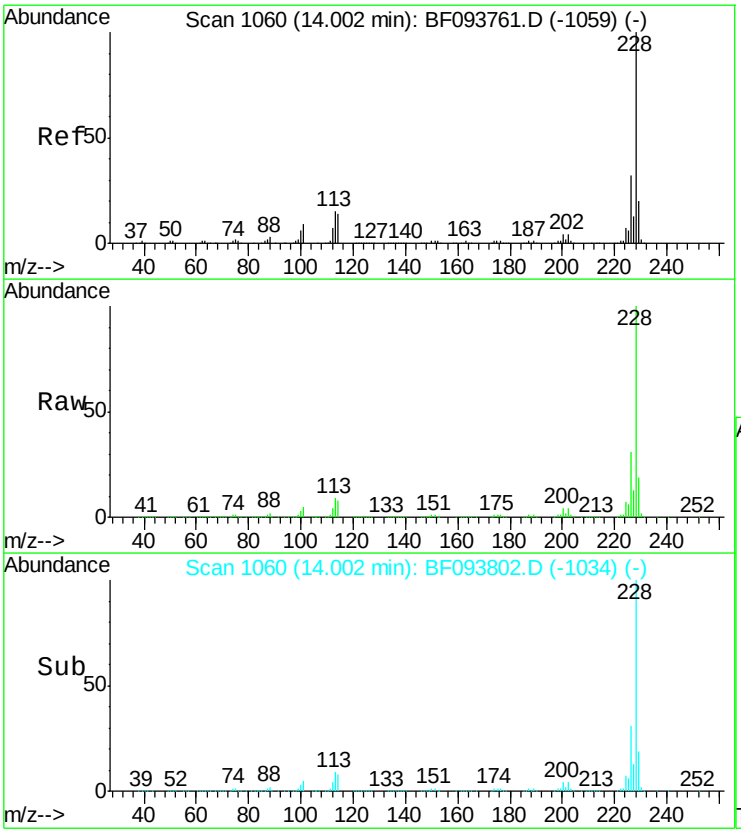
#81
3,3'-Dichlorobenzidine
Concen: 34.70 ng
RT: 13.92 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:252 Resp: 270772

Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.5	77.3
126	18.2	15.8	23.8

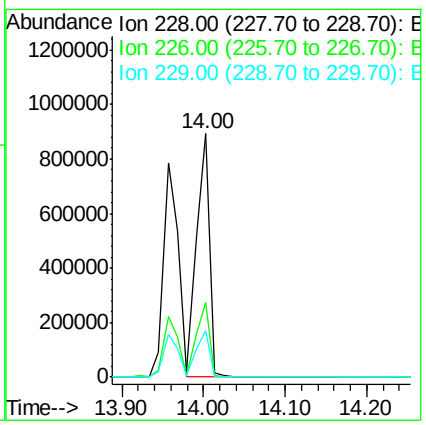


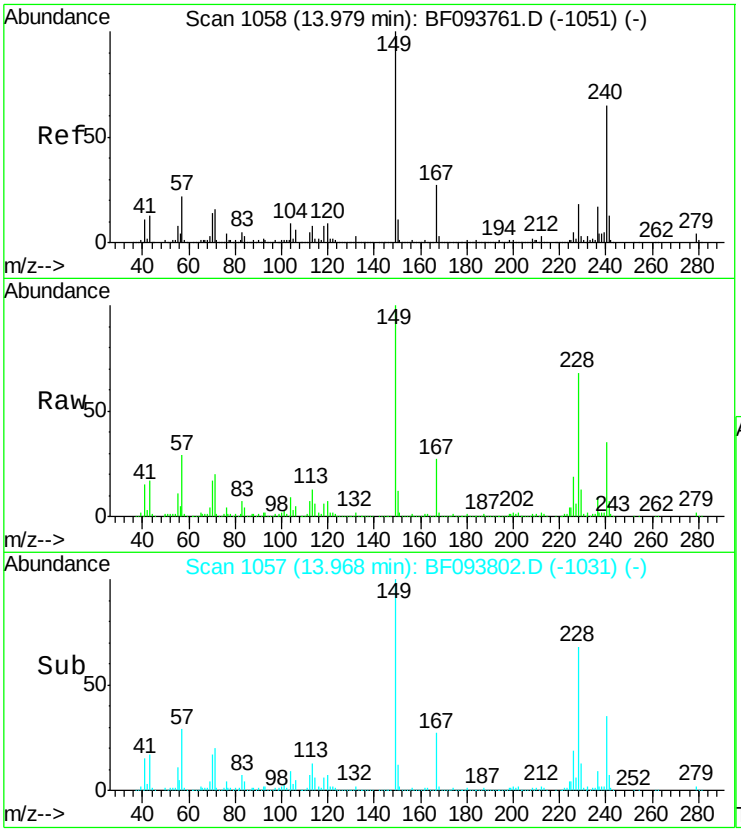


#82
Chrysene
Concen: 48.05 ng
RT: 14.00 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:228 Resp: 994205

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	19.3	15.8	23.6



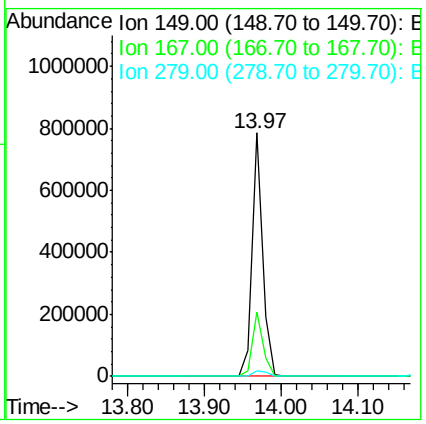


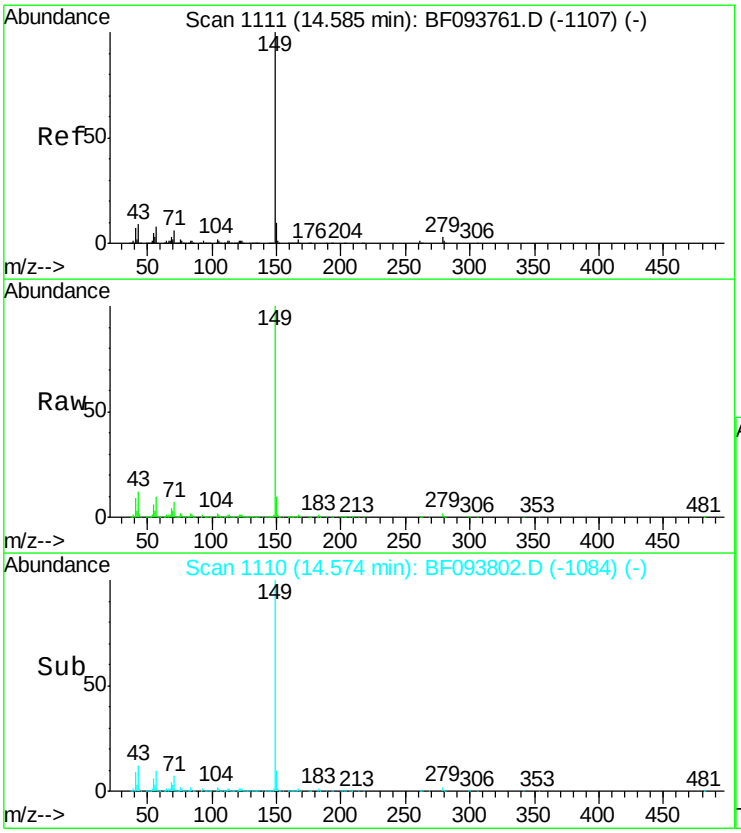
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.85 ng
RT: 13.97 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:149 Resp: 738238

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.0	31.4
279	2.4	1.9	2.9

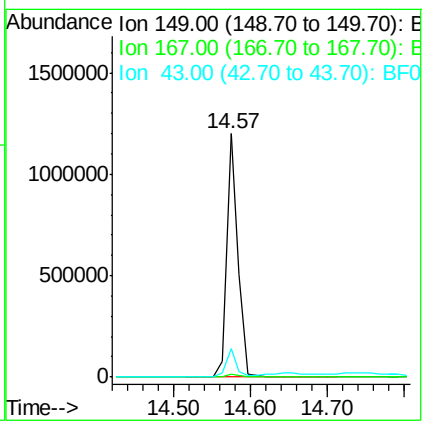


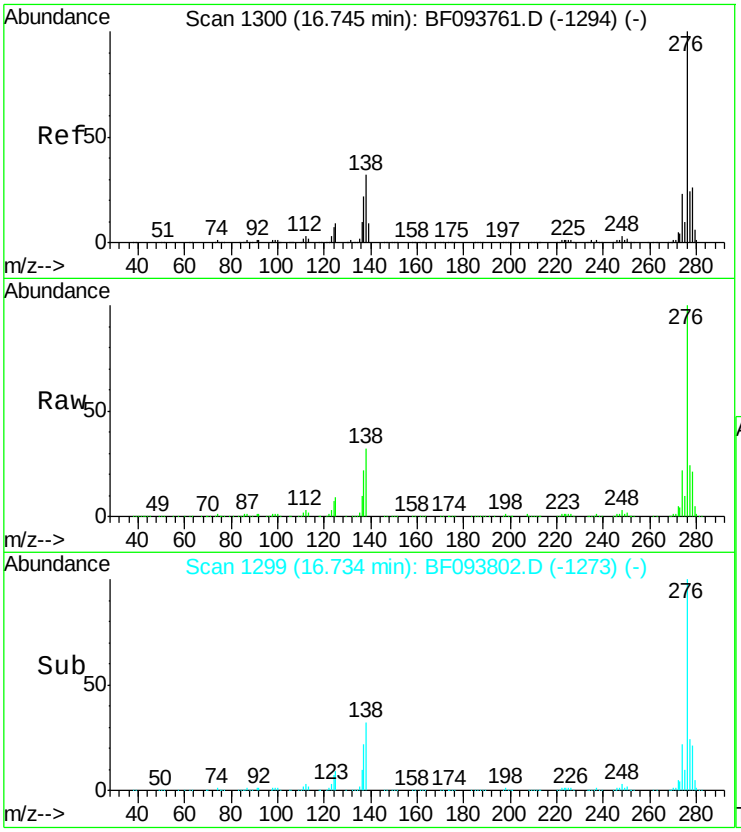


#84
Di-n-octyl phthalate
Concen: 46.07 ng
RT: 14.57 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:149 Resp: 1244903

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.5	8.5	12.7



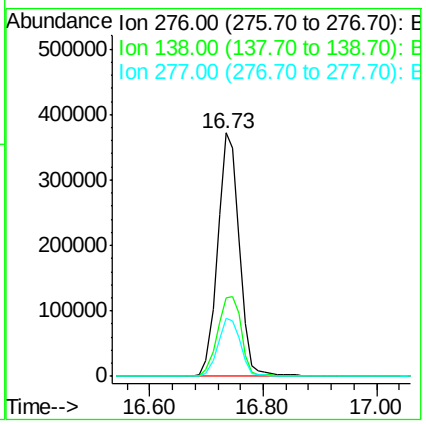


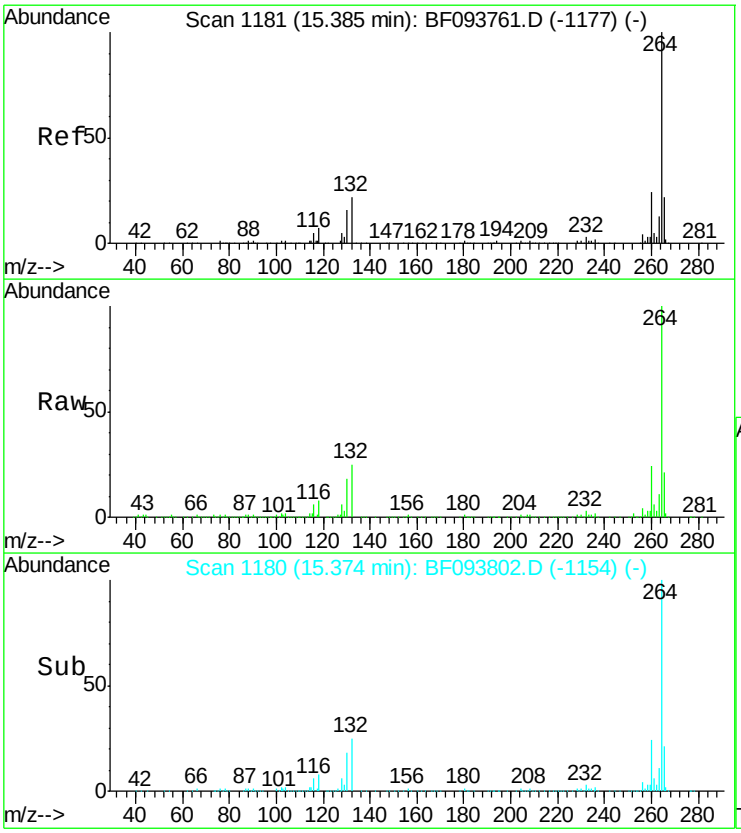
#85
Indeno(1,2,3-cd)pyrene
Concen: 58.20 ng
RT: 16.73 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:276 Resp: 985989

Ion	Ratio	Lower	Upper
276	100		
138	36.2	27.8	41.6
277	25.0	20.2	30.4

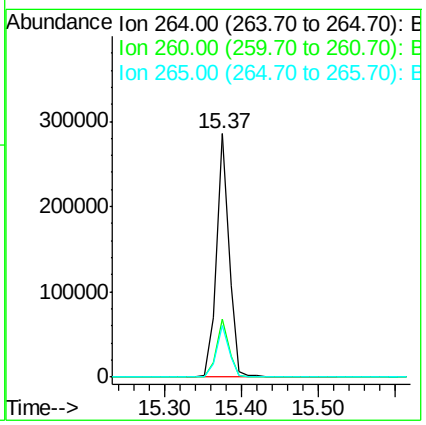


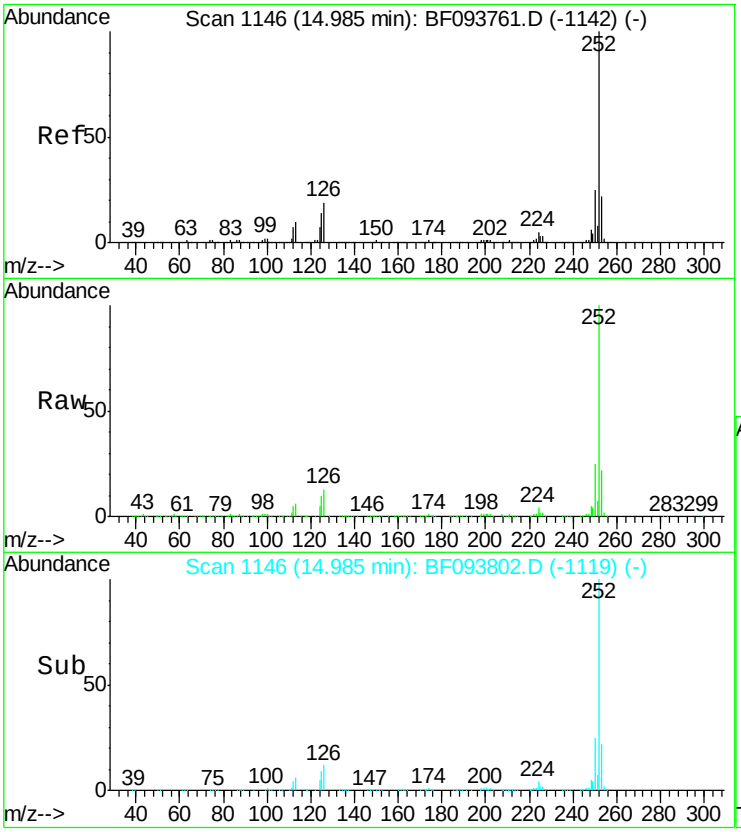


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:264 Resp: 328505

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.2	17.2	25.8



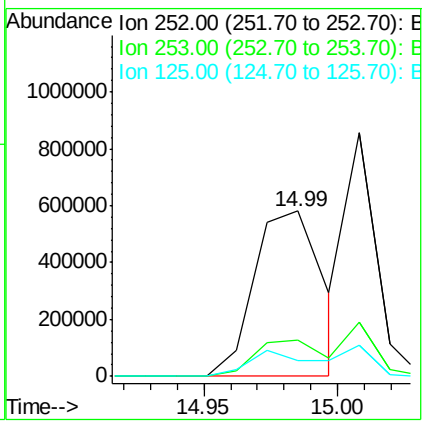


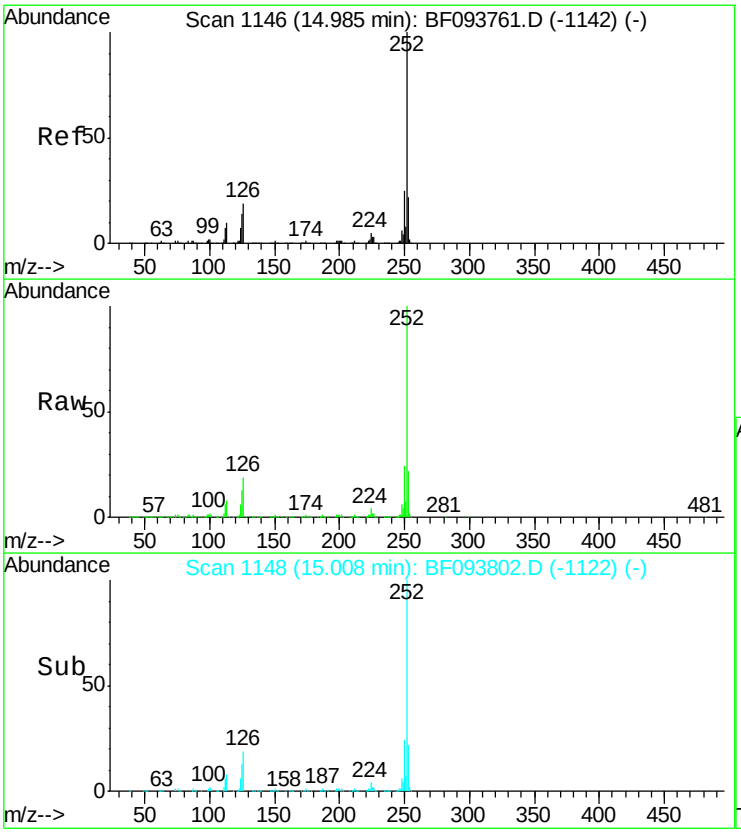
#87
Benzo(b)fluoranthene
Concen: 46.81 ng m
RT: 14.99 min Scan# 1146
Delta R.T. 0.01 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:252 Resp: 1036548

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	9.6	9.8	14.8#

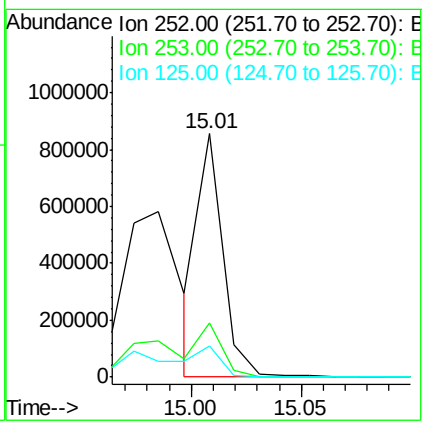


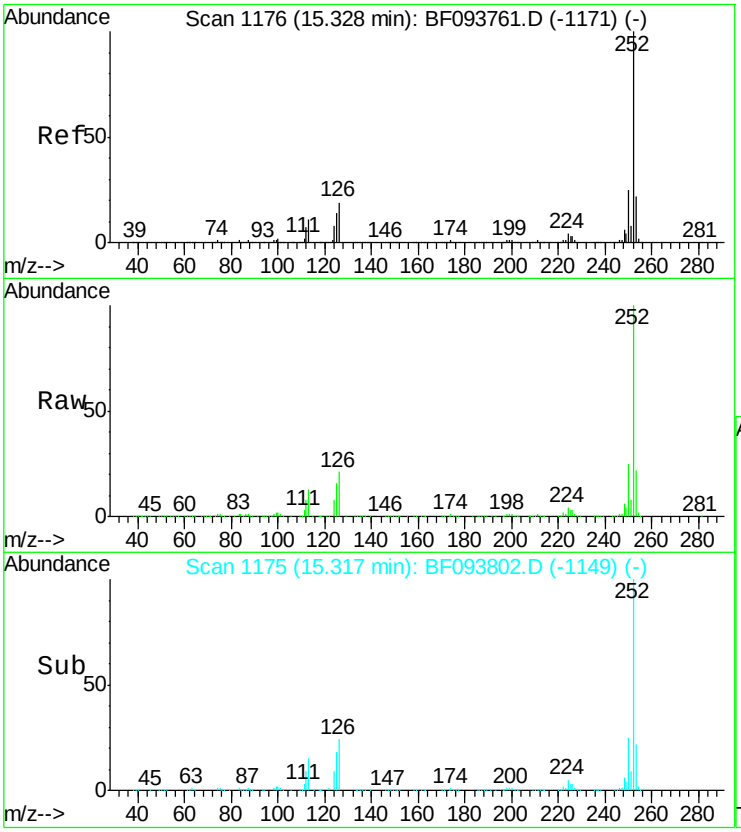


#88
Benzo(k)fluoranthene
Concen: 41.82 ng m
RT: 15.01 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:252 Resp: 683908

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	12.6	13.1	19.7#



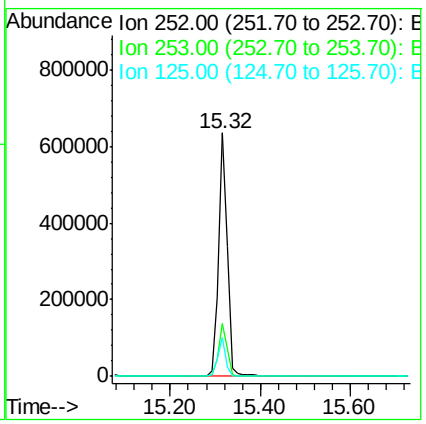


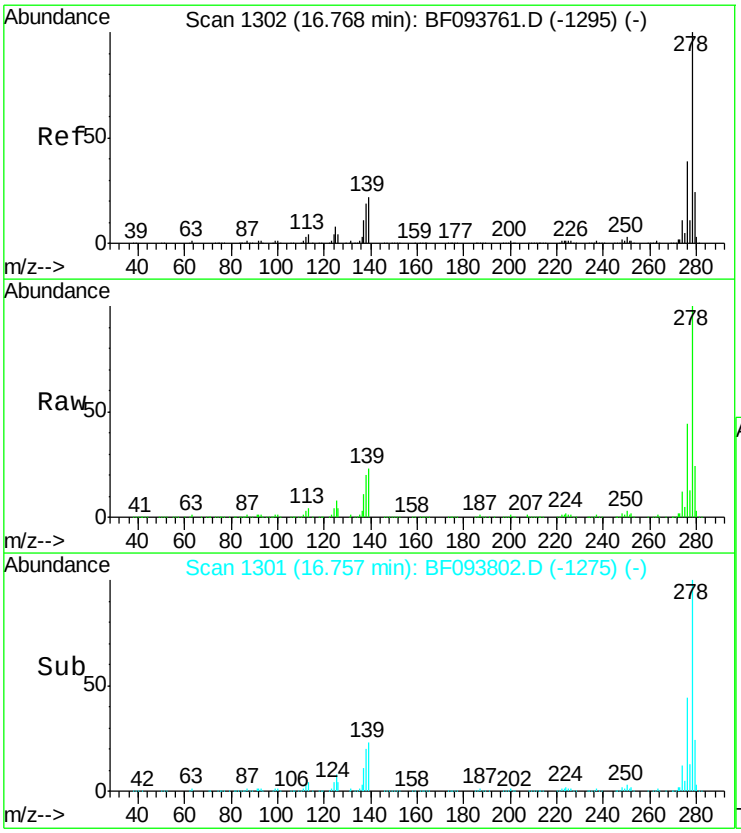
#89
Benzo(a)pyrene
Concen: 47.22 ng
RT: 15.32 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:252 Resp: 847902

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	16.1	11.0	16.4

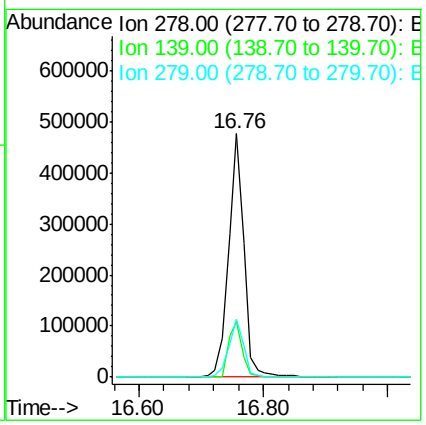


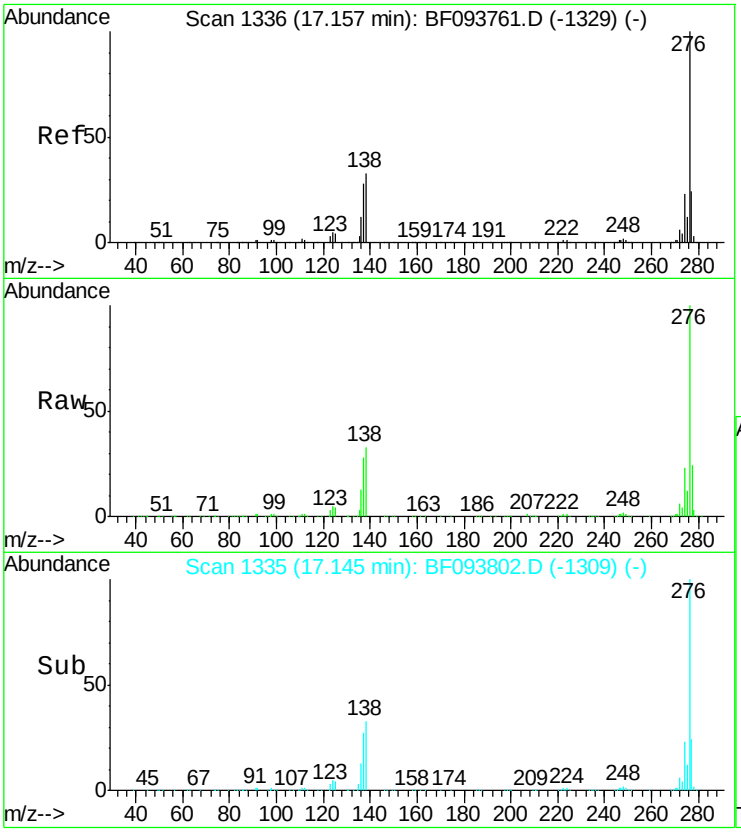


#90
Dibenzo(a,h)anthracene
Concen: 55.15 ng
RT: 16.76 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Tgt Ion:278 Resp: 822403

Ion	Ratio	Lower	Upper
278	100		
139	22.8	16.6	24.8
279	24.1	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 57.41 ng
RT: 17.15 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF093802.D
Acq: 21 Mar 2017 17:04

Instrument :
BNA_F
ClientSampleId :
SGS47-9-11MSD

Tgt Ion:276 Resp: 849617

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	28.0
138	33.2	25.4	38.0