Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031317\
Data File : BF093606.D
Acq On : 13 Mar 2017 14:46
Operator : SJ/MA
Sample : I2174-19MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : D-64MSD

Quant Time: Mar 14 01:01:48 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 13 15:05:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	157978	20.00	ng		-0.01
21) Naphthalene-d8	8.00	136	650971	20.00	ng		-0.01
38) Acenaphthene-d10	9.76	164	301081	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	506800	20.00	ng		0.00
75) Chrysene-d12	13.90	240	324463	20.00	ng		0.01
86) Perylene-d12	15.31	264	96746	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	1334977	140.64	ng		0.00
7) Phenol-d6	6.38	99	1593394	133.12	ng		0.00
23) Nitrobenzene-d5	7.28	82	1099433	93.71	ng		-0.02
41) 2,4,6-Tribromophenol	10.56	330	285749	145.67	ng		0.01
44) 2-Fluorobiphenyl	9.09	172	1627825	100.56	ng		0.00
78) Terphenyl-d14	12.84	244	1263154	101.22	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.32	88	215166	41.15	ng	#	70
3) Pyridine	3.03	79	159647	11.98	ng	#	86
4) n-Nitrosodimethylamine	2.93	42	287307	45.13	ng		81
6) Aniline	6.40	93	42415	2.58	ng	#	1
8) 2-Chlorophenol	6.50	128	461525	43.40	ng		97
9) Benzaldehyde	6.26	77	269347	34.97	ng		95
10) Phenol	6.39	94	596616	40.68	ng	#	70
11) bis(2-Chloroethyl)ether	6.45	93	500870	42.25	ng		90
12) 1,3-Dichlorobenzene	6.88	146	452492	37.17	ng		96
13) 1,4-Dichlorobenzene	6.72	146	528763	42.43	ng		98
14) 1,2-Dichlorobenzene	6.88	146	467053	42.32	ng		96
15) Benzyl Alcohol	6.88	79	260584	30.54	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.00	45	864338	43.89	ng		59
17) 2-Methylphenol	7.00	107	408566	45.42	ng	#	82
18) Hexachloroethane	7.21	117	180609	42.97	ng		95
19) n-Nitroso-di-n-propylamine	7.13	70	365037	44.36	ng		90
20) 3+4-Methylphenols	7.16	107	575460	49.33	ng	#	71
22) Acetophenone	7.13	105	691354	44.13	ng	#	98
24) Nitrobenzene	7.30	77	580560	44.03	ng		99
25) Isophorone	7.54	82	1022270	43.21	ng	#	93
26) 2-Nitrophenol	7.62	139	265369	44.11	ng		94
27) 2,4-Dimethylphenol	7.68	122	398431	40.71	ng		96
28) bis(2-Chloroethoxy)methane	7.76	93	633434	42.41	ng		99
29) 2,4-Dichlorophenol	7.89	162	399963	43.44	ng		92
30) 1,2,4-Trichlorobenzene	7.94	180	410978	41.97	ng		95
31) Naphthalene	8.02	128	1390621	42.63	ng		99
32) Benzoic acid	7.85	122	283545	55.75	ng		94
33) 4-Chloroaniline	8.02	127	186971	14.12	ng	#	35
34) Hexachlorobutadiene	8.14	225	219120	43.45	ng		99
35) Caprolactam	8.47	113	55872	17.77	ng	#	24
36) 4-Chloro-3-methylphenol	8.60	107	433803	44.14	ng		97
37) 2-Methylnaphthalene	8.72	142	903958	43.55	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	377375	45.90	ng		99
40) Hexachlorocyclopentadiene	8.87	237	225654	104.43	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031317\
Data File : BF093606.D
Acq On : 13 Mar 2017 14:46
Operator : SJ/MA
Sample : I2174-19MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : D-64MSD

Quant Time: Mar 14 01:01:48 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 13 15:05:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	261330	50.88	ng		92
43) 2,4,5-Trichlorophenol	9.06	196	256401	46.52	ng		96
45) 1,1'-Biphenyl	9.18	154	1000059	45.60	ng		95
46) 2-Chloronaphthalene	9.21	162	850014	50.63	ng		95
47) 2-Nitroaniline	9.33	65	194412	32.76	ng		93
48) Acenaphthylene	9.62	152	1253016	45.25	ng		98
49) Dimethylphthalate	9.50	163	1001391	50.17	ng		99
50) 2,6-Dinitrotoluene	9.57	165	228104	52.08	ng	#	83
51) Acenaphthene	9.80	154	794615	48.53	ng		97
52) 3-Nitroaniline	9.76	138	16769	3.19	ng	#	73
53) 2,4-Dinitrophenol	9.86	184	219222	109.91	ng	#	62
54) Dibenzofuran	9.97	168	1088531	53.12	ng		99
55) 4-Nitrophenol	9.97	139	645501	252.57	ng	#	10
56) 2,4-Dinitrotoluene	9.98	165	283155	52.62	ng		94
57) Fluorene	10.31	166	819162	47.17	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	213152	54.80	ng		98
59) Diethylphthalate	10.20	149	986318	51.70	ng		96
60) 4-Chlorophenyl-phenylether	10.30	204	368064	47.29	ng		97
61) 4-Nitroaniline	10.36	138	71081	13.21	ng		85
62) Azobenzene	10.46	77	1054934	48.67	ng		92
64) 4,6-Dinitro-2-methylphenol	10.39	198	150126	45.72	ng	#	42
65) n-Nitrosodiphenylamine	10.42	169	213407	12.61	ng		99
66) 4-Bromophenyl-phenylether	10.79	248	220734	41.19	ng		96
67) Hexachlorobenzene	10.86	284	214954	42.00	ng	#	78
68) Atrazine	10.96	200	13718	2.77	ng		93
69) Pentachlorophenol	11.08	266	171390	97.00	ng		97
70) Phenanthrene	11.27	178	1174574	40.60	ng		99
71) Anthracene	11.33	178	1269241	43.37	ng		99
72) Carbazole	11.50	167	314077	11.43	ng		96
73) Di-n-butylphthalate	11.82	149	1464639	46.05	ng	#	97
74) Fluoranthene	12.46	202	1142735	40.90	ng		95
77) Pyrene	12.69	202	1111760	47.11	ng		100
79) Butylbenzylphthalate	13.30	149	516839	52.03	ng		90
80) Benzo(a)anthracene	13.89	228	896319	46.78	ng		99
82) Chrysene	13.92	228	716538	40.42	ng		99
83) Bis(2-ethylhexyl)phthalate	13.87	149	681767	49.24	ng		99
84) Di-n-octyl phthalate	14.48	149	1090215	47.24	ng		96
85) Indeno(1,2,3-cd)pyrene	16.67	276	572403	38.57	ng	#	92
87) Benzo(b)fluoranthene	14.91	252	1302633	221.08	ng	#	96
88) Benzo(k)fluoranthene	14.91	252	1302633	229.25	ng	#	95
89) Benzo(a)pyrene	15.25	252	509771	94.67	ng		99
90) Dibenzo(a,h)anthracene	16.67	278	603718	135.52	ng		98
91) Benzo(g,h,i)perylene	17.07	276	476225	104.15	ng	#	88

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

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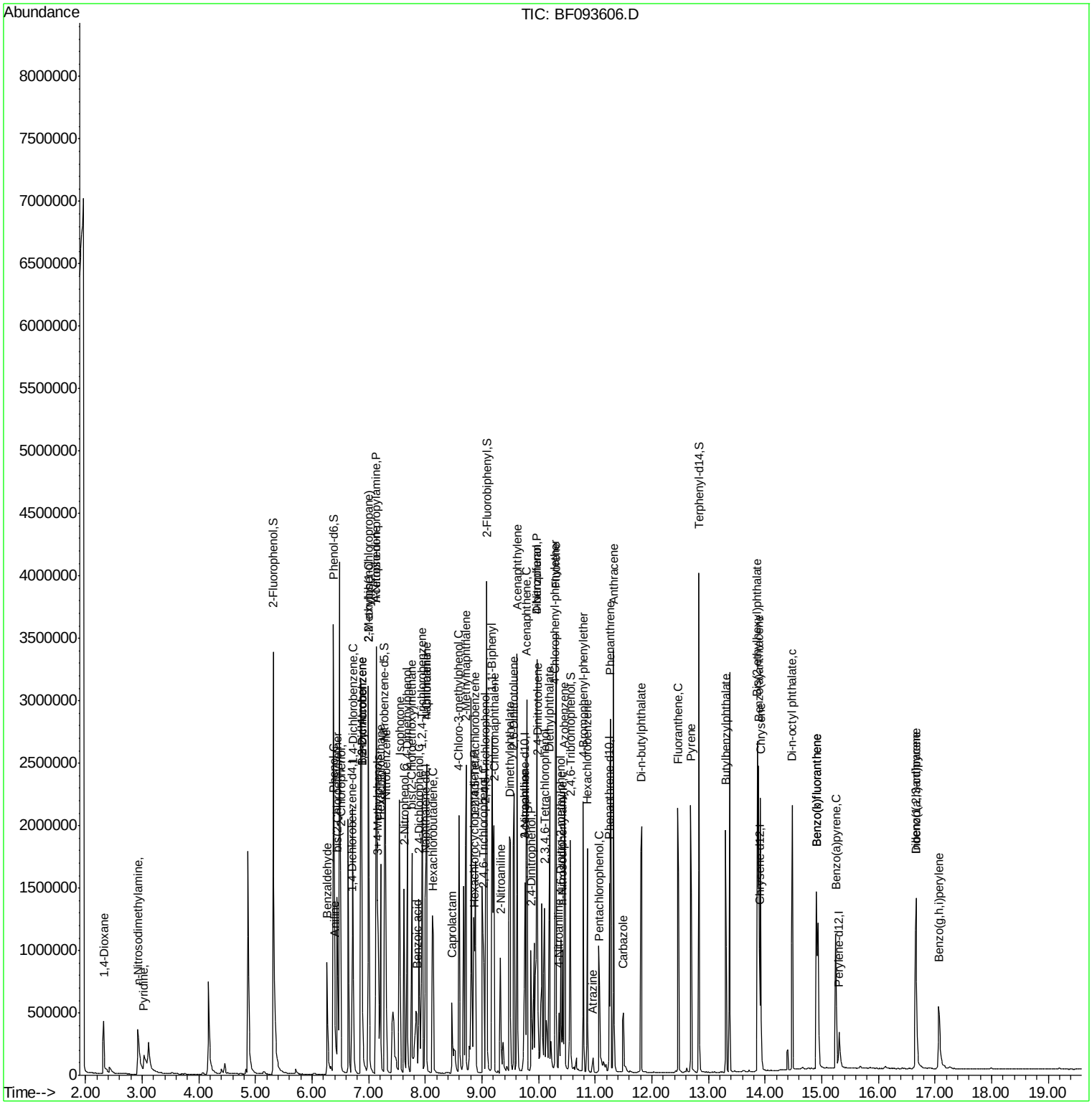
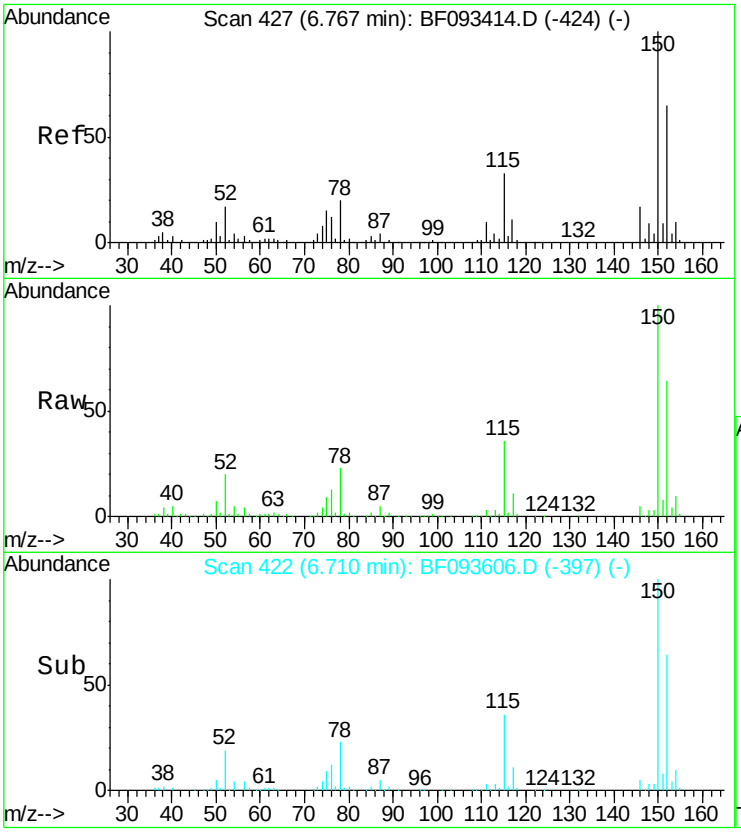
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031317\
Data File : BF093606.D
Acq On : 13 Mar 2017 14:46
Operator : SJ/MA
Sample : I2174-19MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Quant Time: Mar 14 01:01:48 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 13 15:05:08 2017
Response via : Initial Calibration



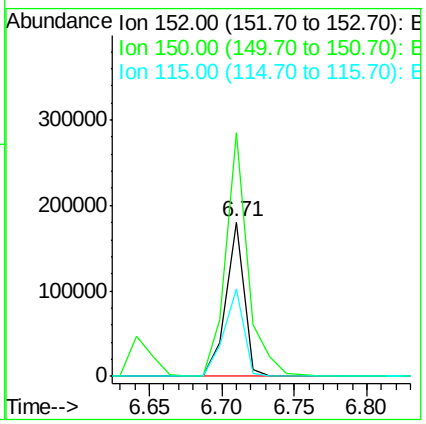


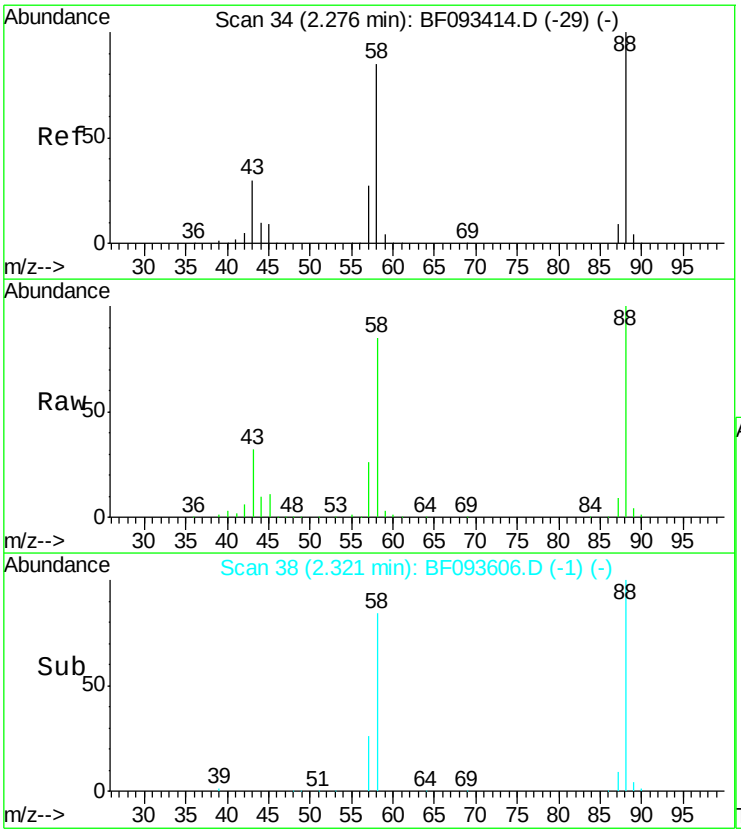
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:152 Resp: 157978

Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.9	187.3
115	56.6	46.0	69.0

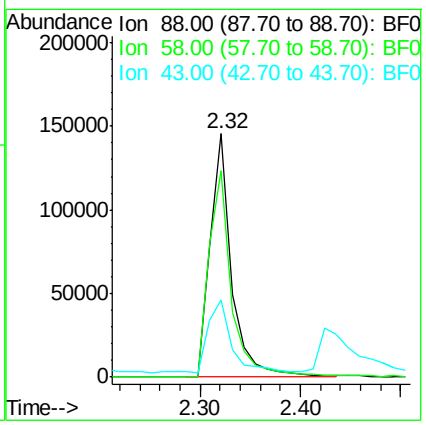


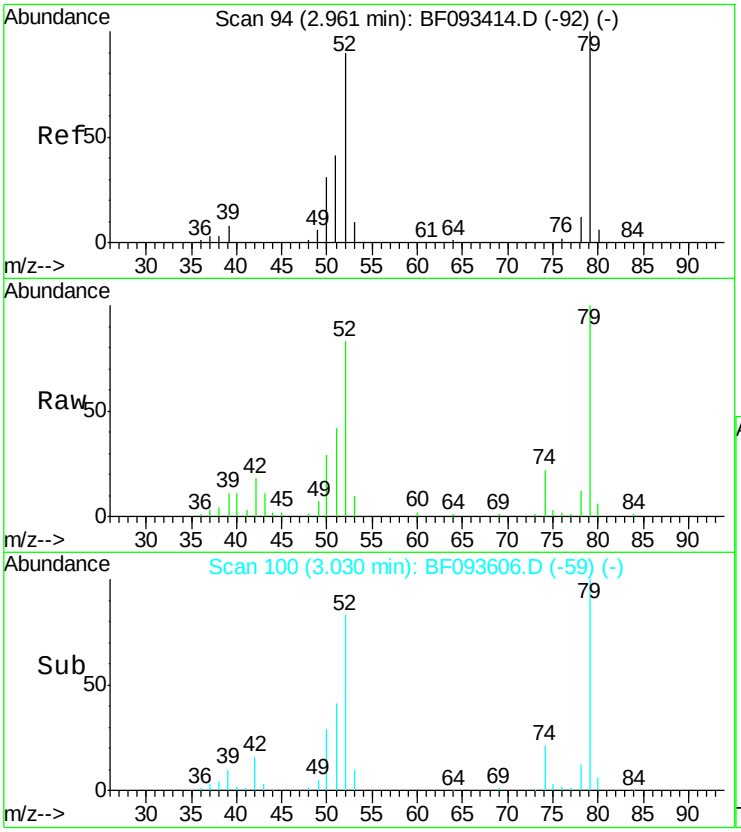


#2
1,4-Dioxane
Concen: 41.15 ng
RT: 2.32 min Scan# 38
Delta R.T. 0.14 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion: 88 Resp: 215166

Ion	Ratio	Lower	Upper
88	100		
58	89.7	57.8	86.8#
43	0.0	22.3	33.5#



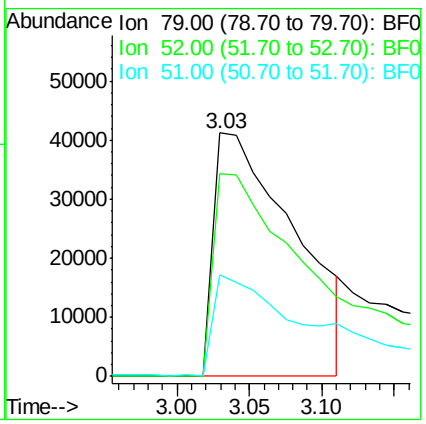


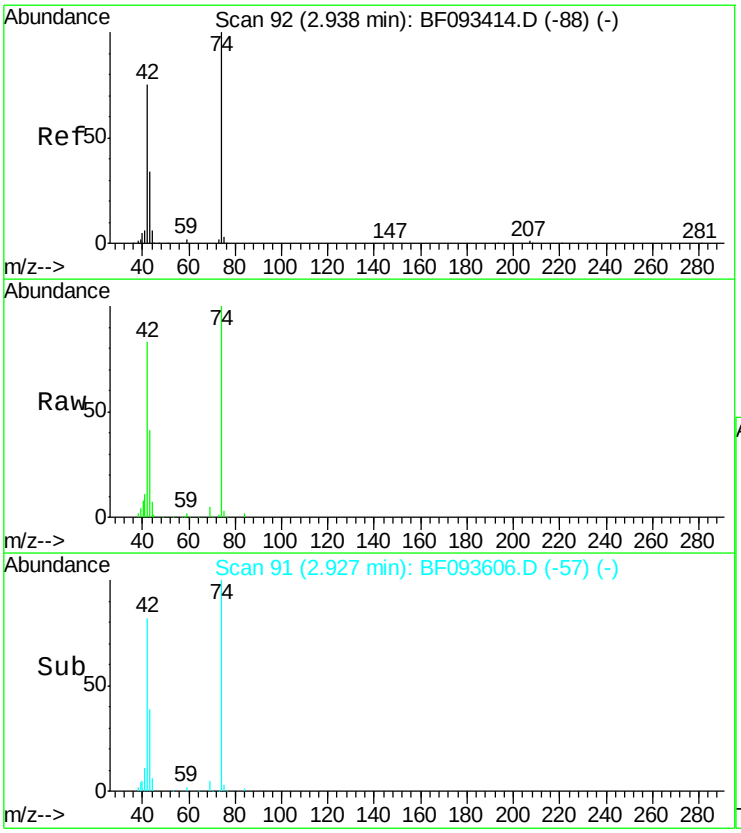
#3
Pyridine
Concen: 11.98 ng
RT: 3.03 min Scan# 100
Delta R.T. 0.17 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion: 79 Resp: 159647

Ion	Ratio	Lower	Upper
79	100		
52	83.4	57.1	85.7
51	41.6	27.3	40.9#

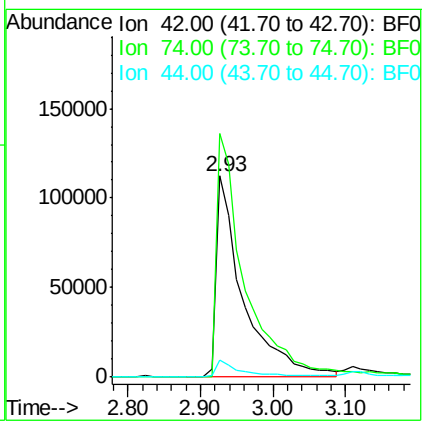


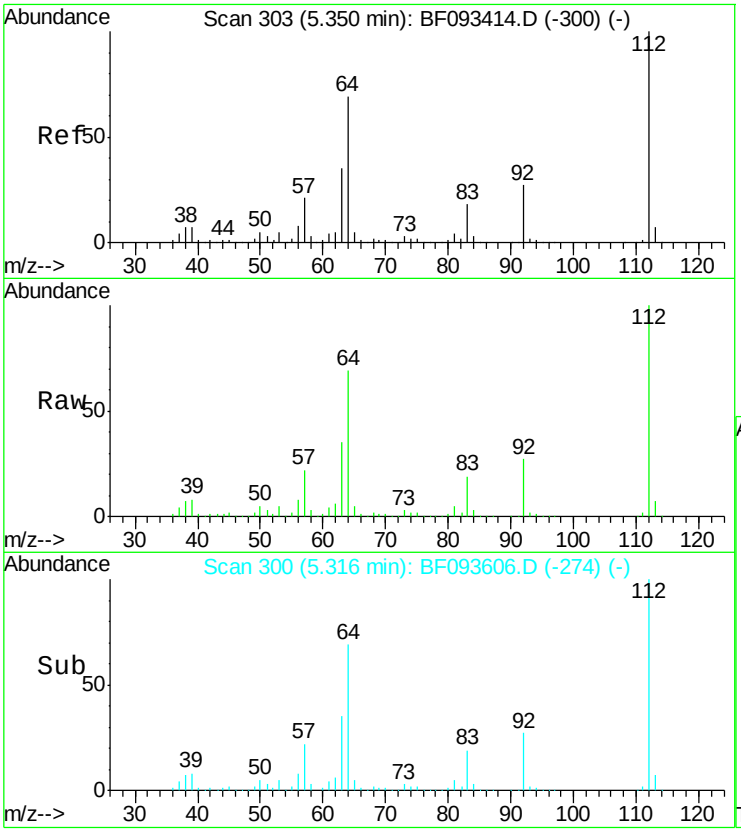


#4
n-Nitrosodimethylamine
Concen: 45.13 ng
RT: 2.93 min Scan# 91
Delta R.T. 0.09 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion: 42 Resp: 287307

Ion	Ratio	Lower	Upper
42	100		
74	121.1	117.0	175.4
44	8.3	5.5	8.3



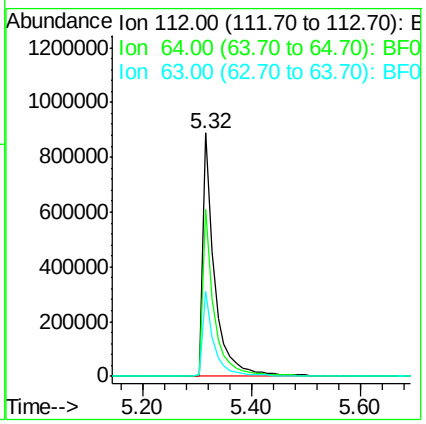


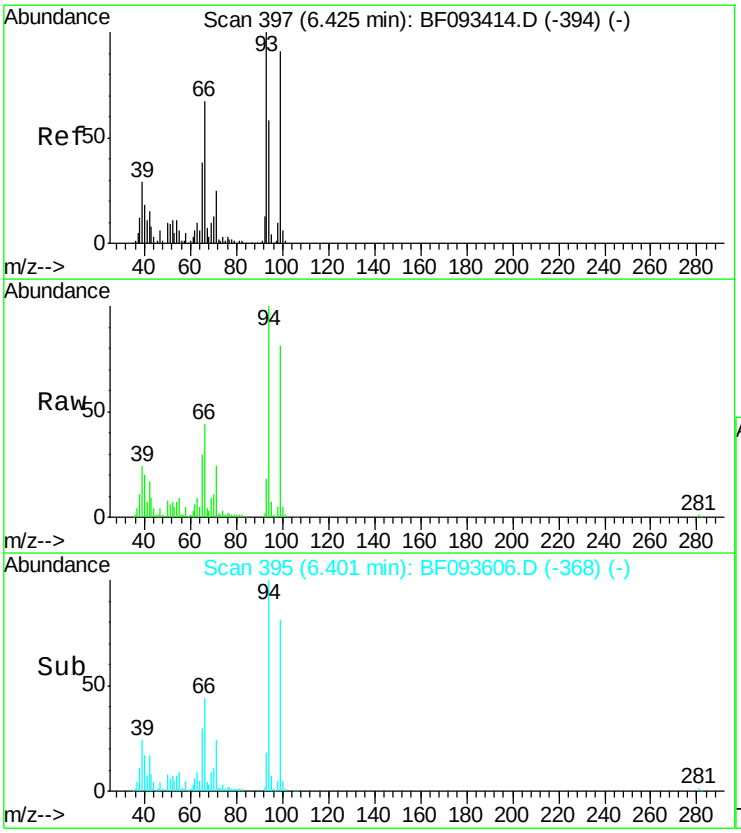
#5
2-Fluorophenol
Concen: 140.64 ng
RT: 5.32 min Scan# 300
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:112 Resp: 1334977

Ion	Ratio	Lower	Upper
112	100		
64	68.7	46.1	69.1
63	34.8	23.8	35.6

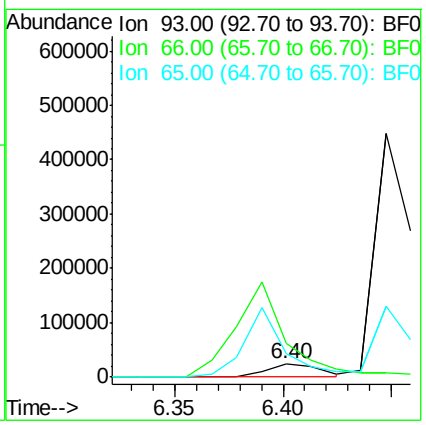


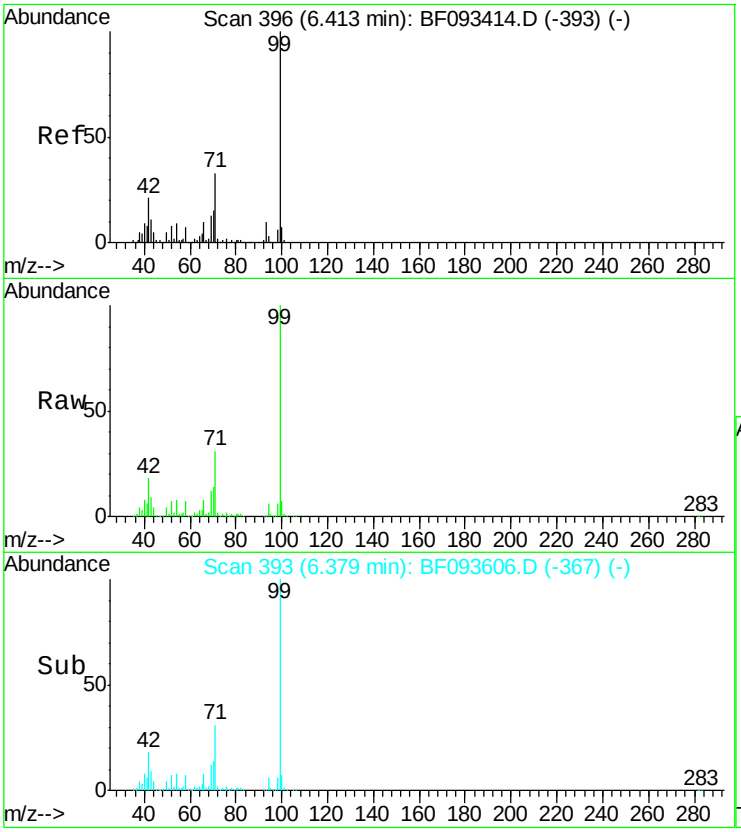


#6
Aniline
Concen: 2.58 ng
RT: 6.40 min Scan# 395
Delta R.T. 0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion: 93 Resp: 42415

Ion	Ratio	Lower	Upper
93	100		
66	244.6	76.2	114.2#
65	169.1	49.3	73.9#



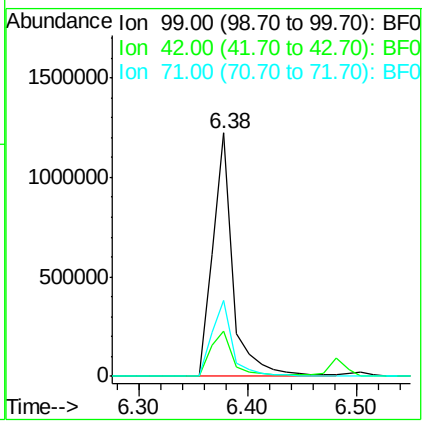


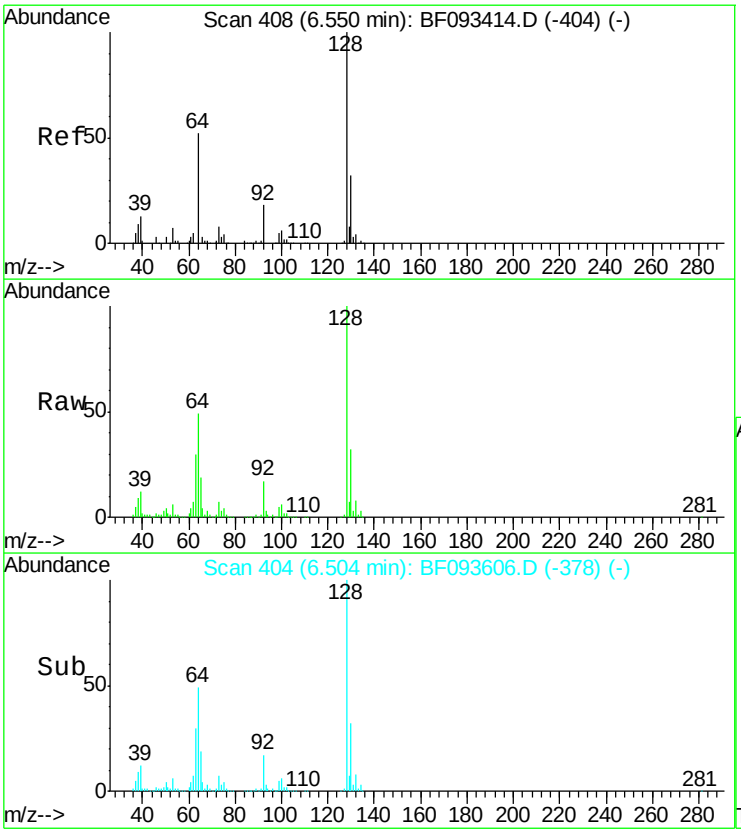
#7
Phenol-d6
Concen: 133.12 ng
RT: 6.38 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion: 99 Resp: 1593394

Ion	Ratio	Lower	Upper
99	100		
42	18.4	15.6	23.4
71	31.5	27.5	41.3

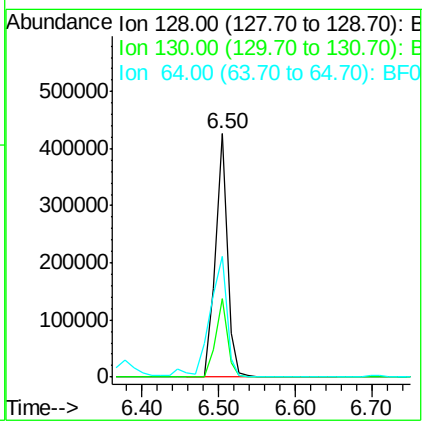


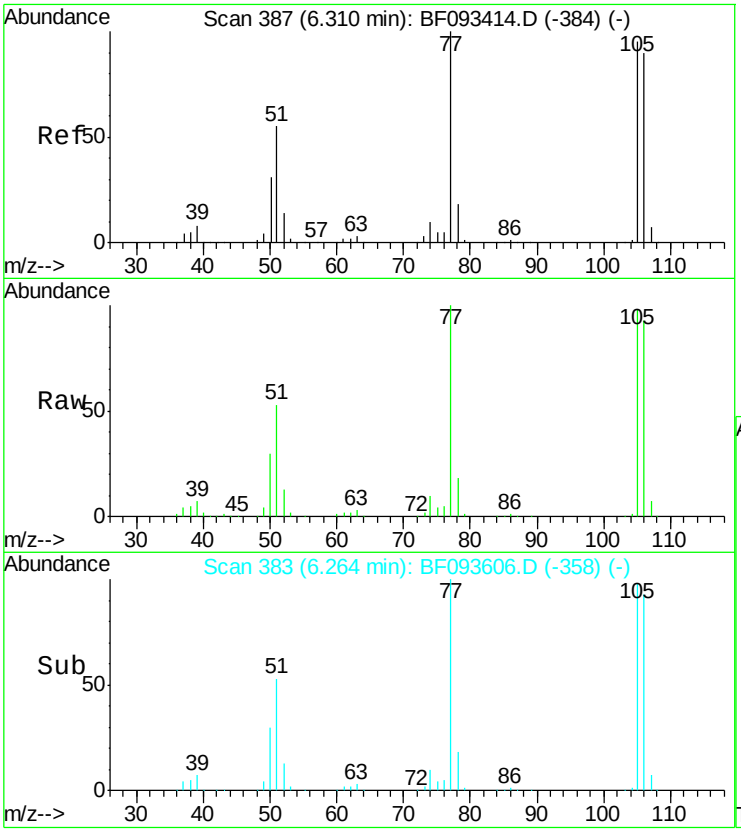


#8
2-Chlorophenol
Concen: 43.40 ng
RT: 6.50 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:128 Resp: 461525

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.3	52.3
64	49.5	32.2	72.2



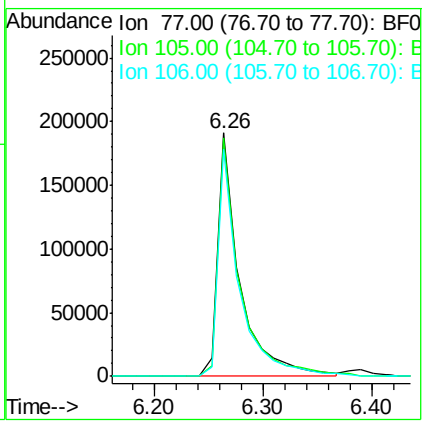


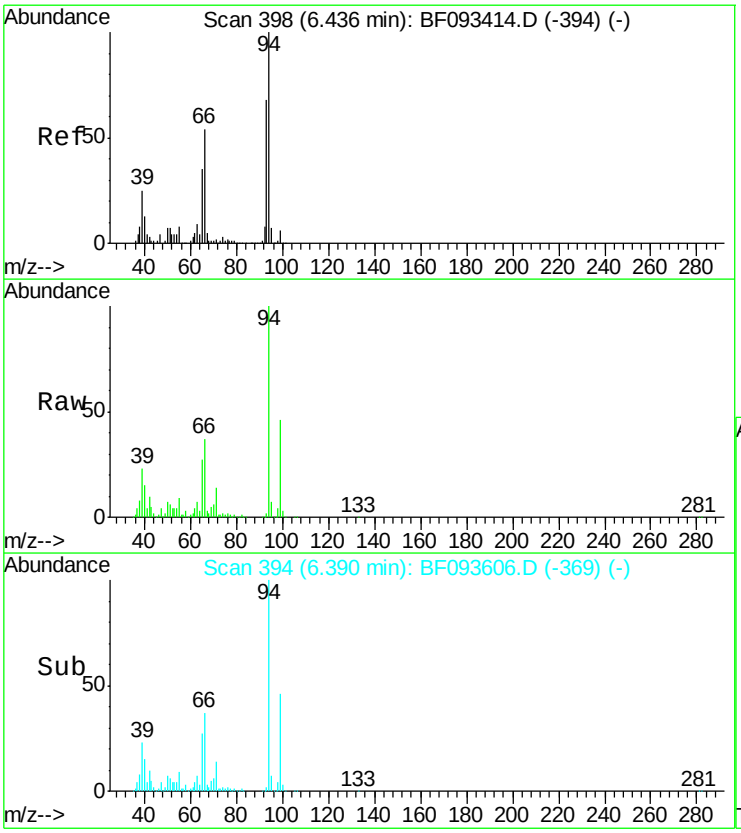
#9
Benzaldehyde
Concen: 34.97 ng
RT: 6.26 min Scan# 383
Delta R.T. -0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion: 77 Resp: 269347

Ion	Ratio	Lower	Upper
77	100		
105	97.9	83.9	123.9
106	93.5	77.6	117.6

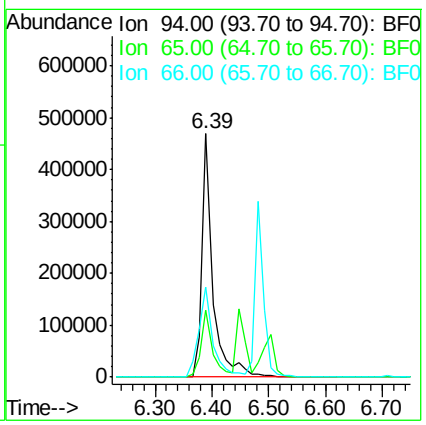


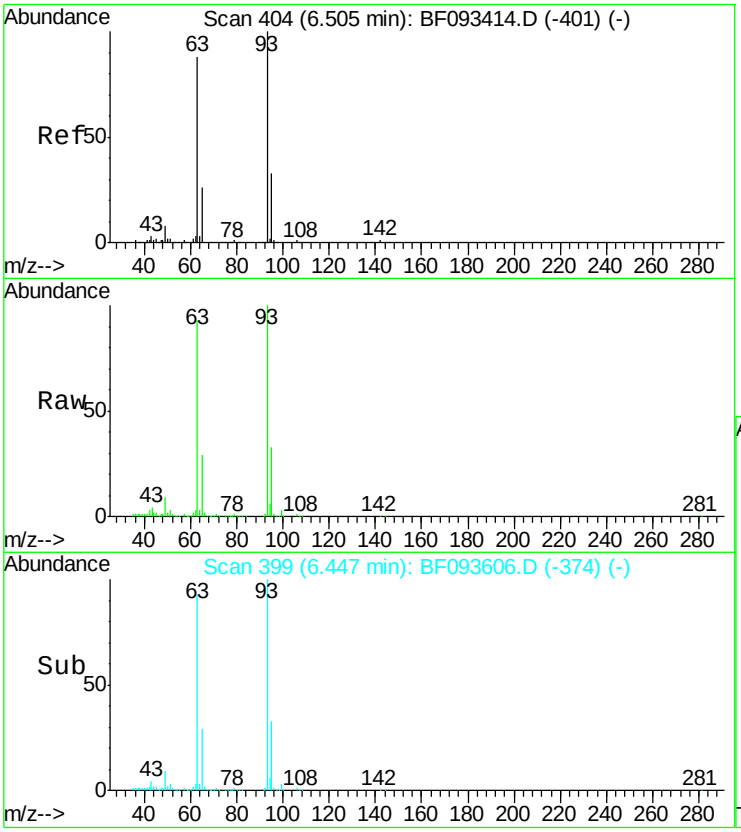


#10
Phenol
Concen: 40.68 ng
RT: 6.39 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion: 94 Resp: 596616

Ion	Ratio	Lower	Upper
94	100		
65	27.4	21.4	61.4
66	37.2	44.0	84.0#



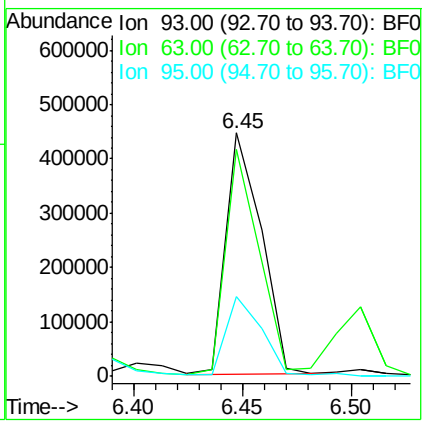


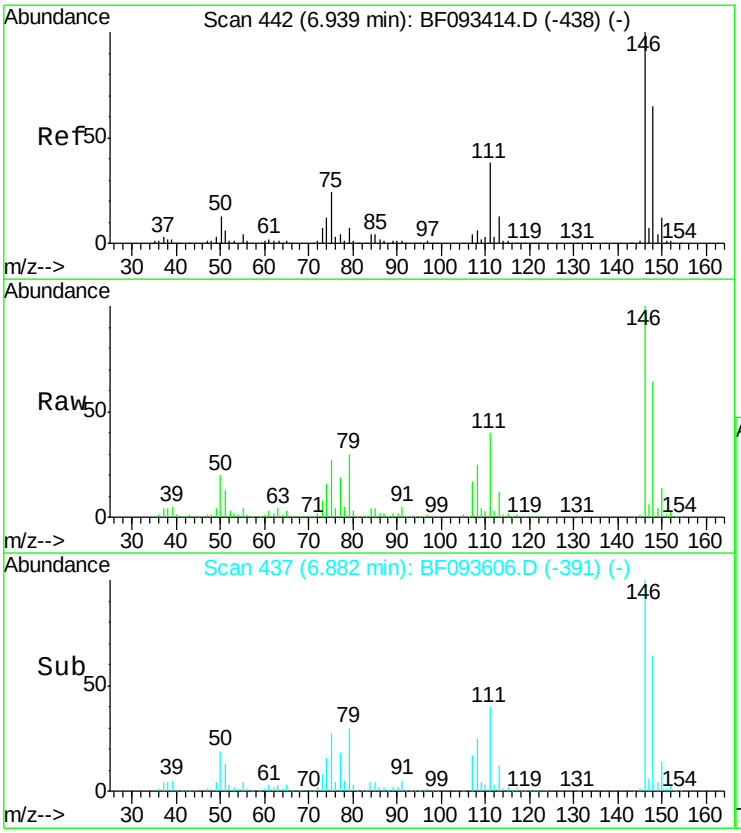
#11
bis(2-Chloroethyl)ether
Concen: 42.25 ng
RT: 6.45 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion: 93 Resp: 500870

Ion	Ratio	Lower	Upper
93	100		
63	93.0	60.4	100.4
95	32.6	12.8	52.8

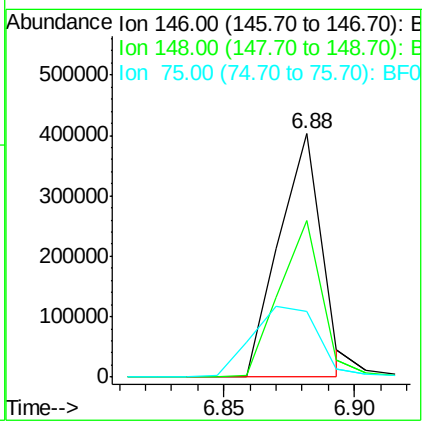


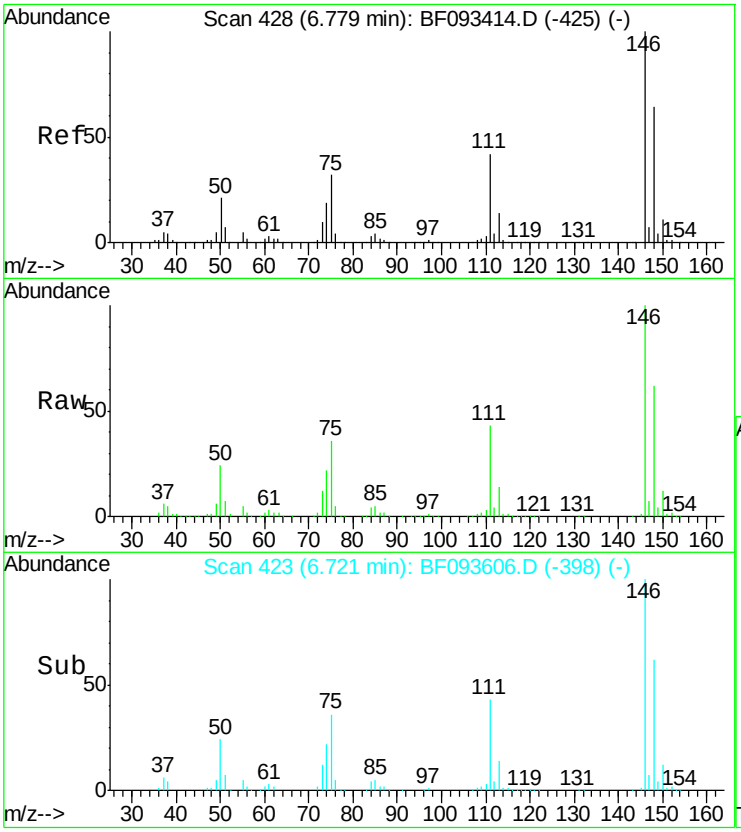


#12
1,3-Dichlorobenzene
Concen: 37.17 ng
RT: 6.88 min Scan# 437
Delta R.T. 0.23 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:146 Resp: 452492

Ion	Ratio	Lower	Upper
146	100		
148	64.1	53.4	80.0
75	26.9	18.5	27.7



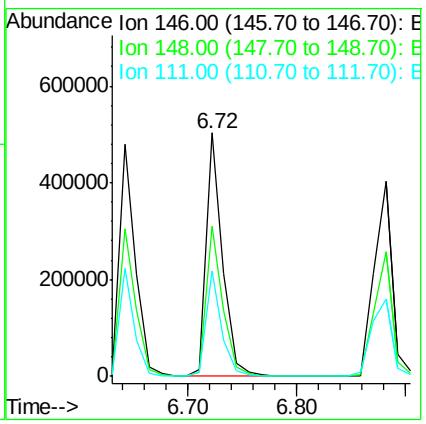


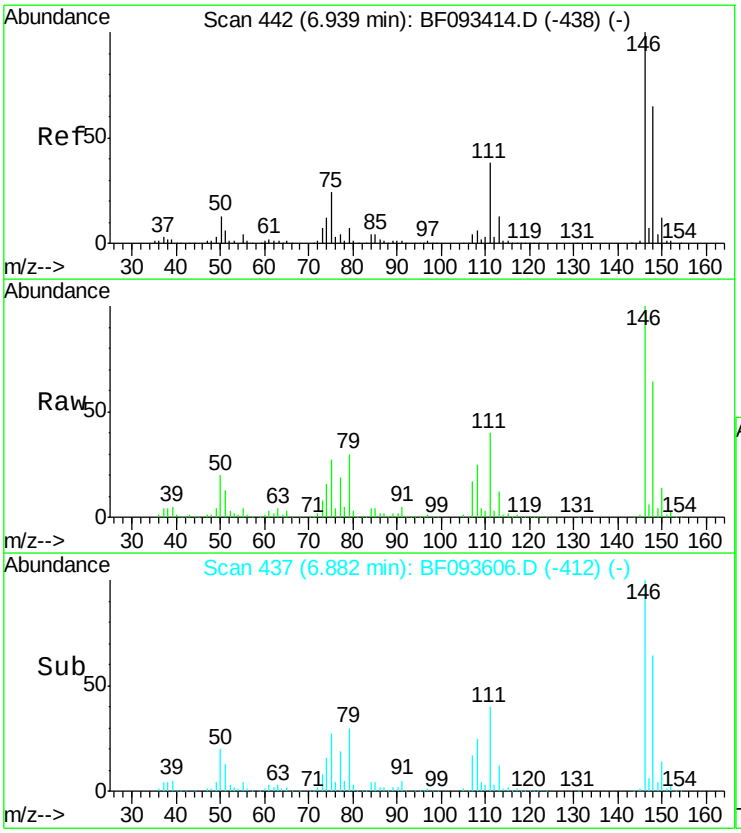
#13
1,4-Dichlorobenzene
Concen: 42.43 ng
RT: 6.72 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:146 Resp: 528763

Ion	Ratio	Lower	Upper
146	100		
148	61.8	50.6	76.0
111	43.4	36.2	54.4

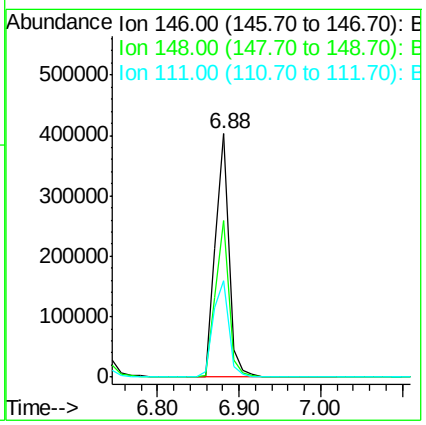


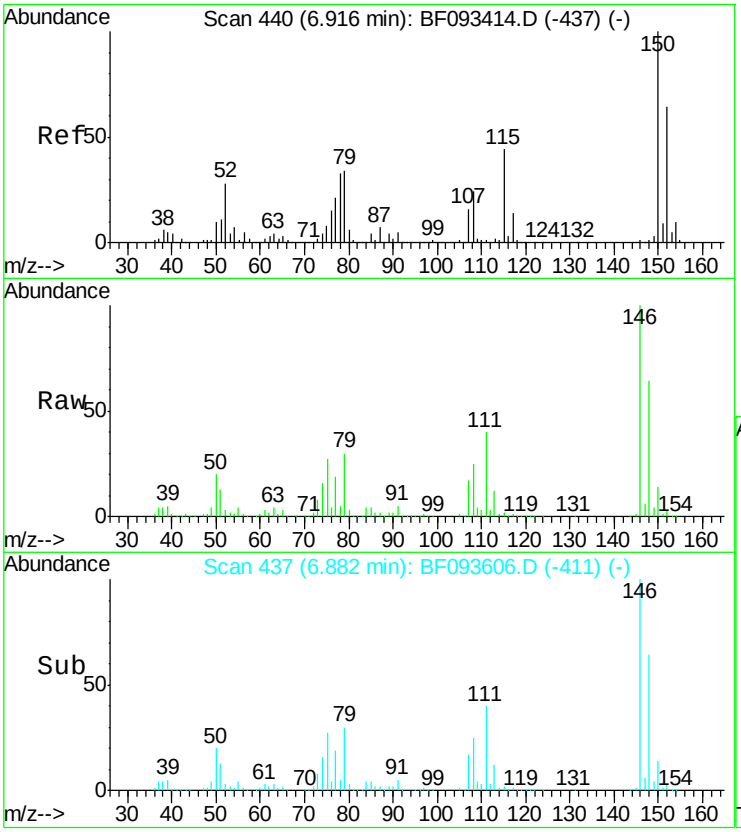


#14
1,2-Dichlorobenzene
Concen: 42.32 ng
RT: 6.88 min Scan# 437
Delta R.T. -0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:146 Resp: 467053

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.2
111	39.6	36.2	54.2



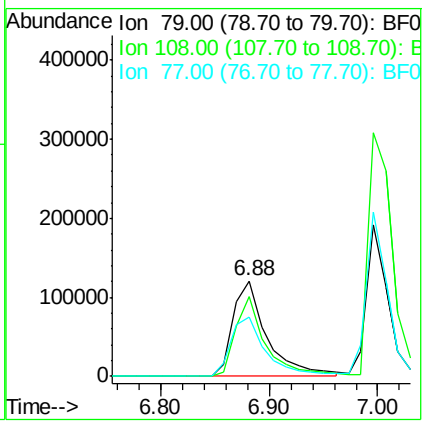


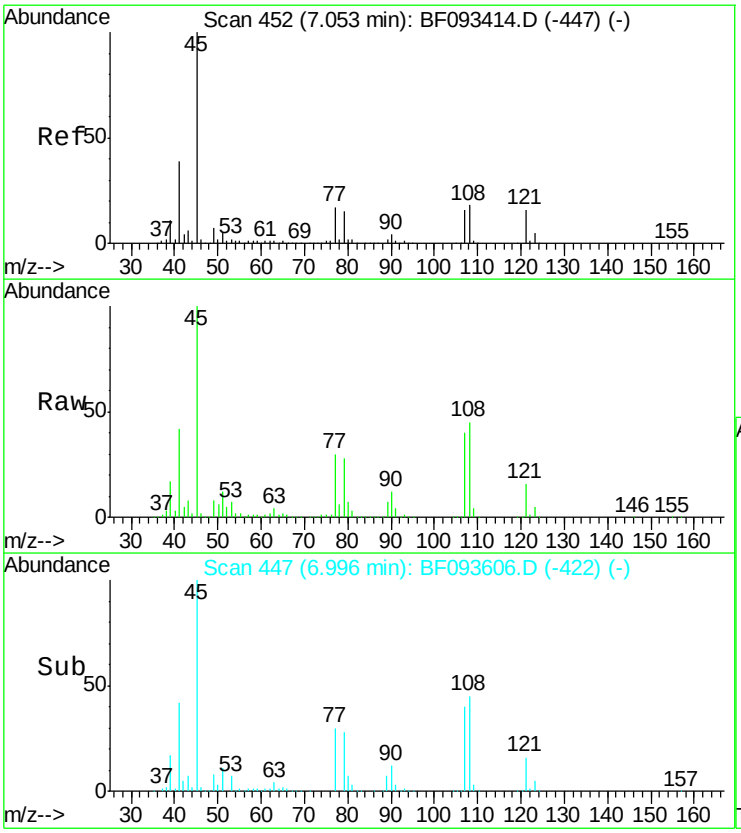
#15
Benzyl Alcohol
Concen: 30.54 ng
RT: 6.88 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion: 79 Resp: 260584

Ion	Ratio	Lower	Upper
79	100		
108	83.5	61.4	92.0
77	62.4	50.9	76.3

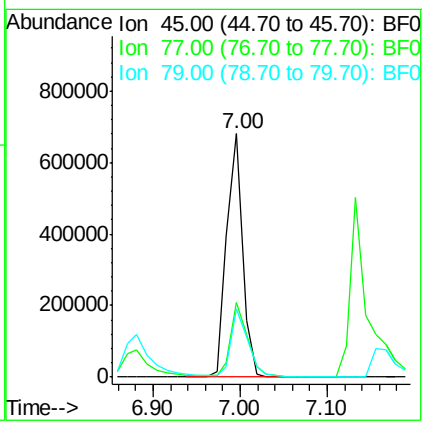


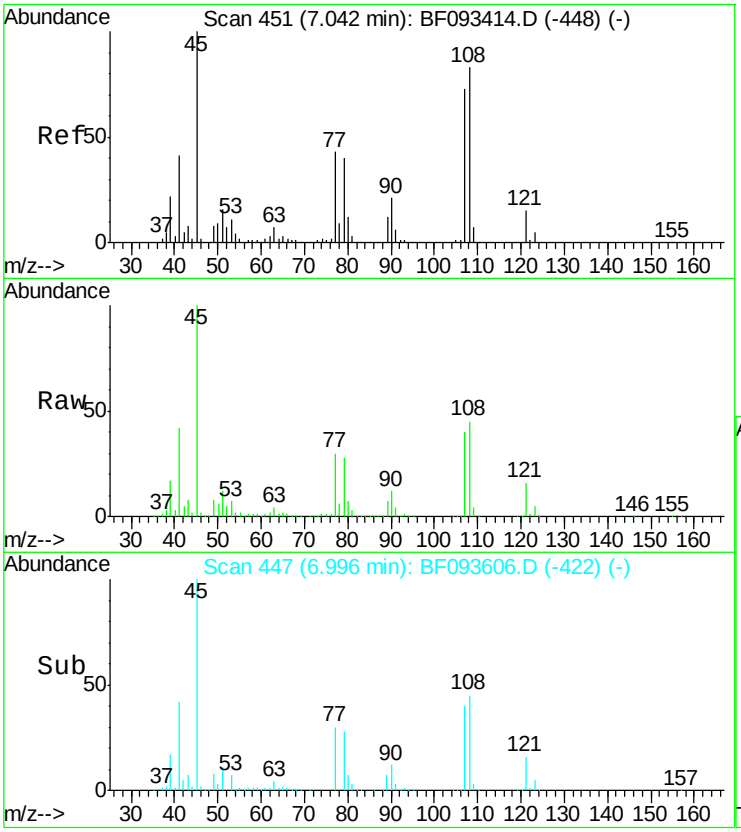


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.89 ng
RT: 7.00 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion: 45 Resp: 864338

Ion	Ratio	Lower	Upper
45	100		
77	30.4	0.0	34.6
79	28.3	0.0	31.2



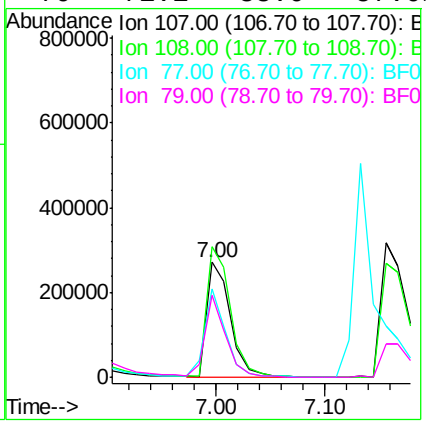


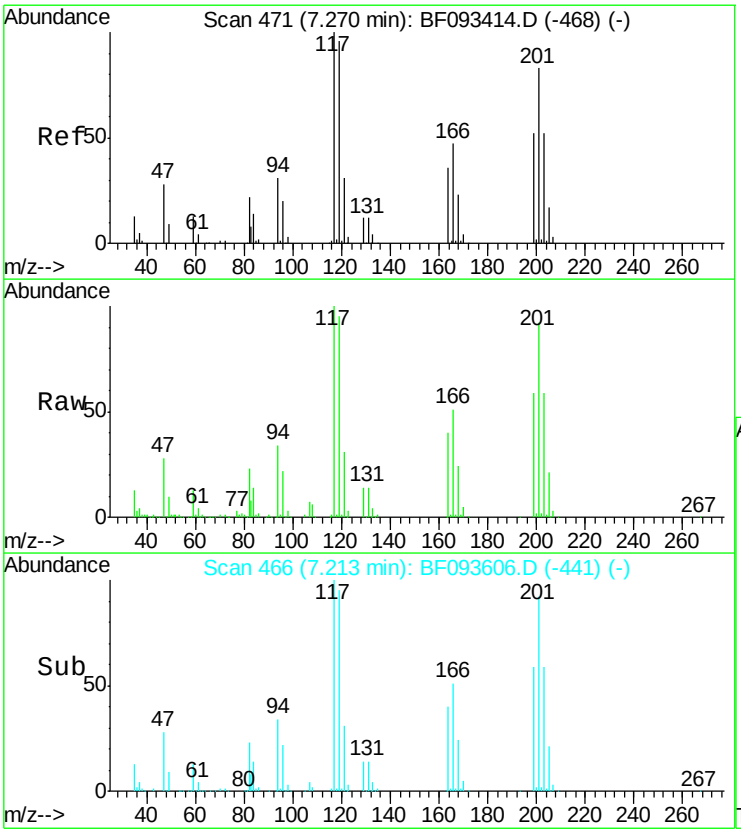
#17
2-Methylphenol
Concen: 45.42 ng
RT: 7.00 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:107 Resp: 408566

Ion	Ratio	Lower	Upper
107	100		
108	113.8	93.0	139.6
77	76.6	39.8	59.8#
79	71.1	38.0	57.0#

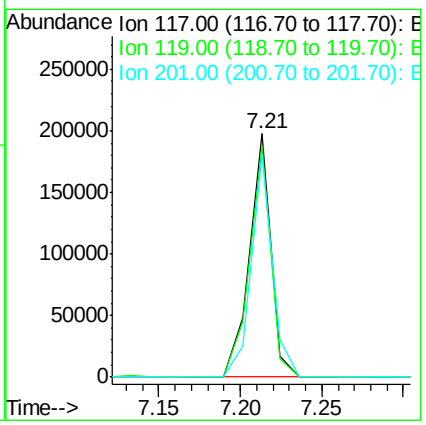


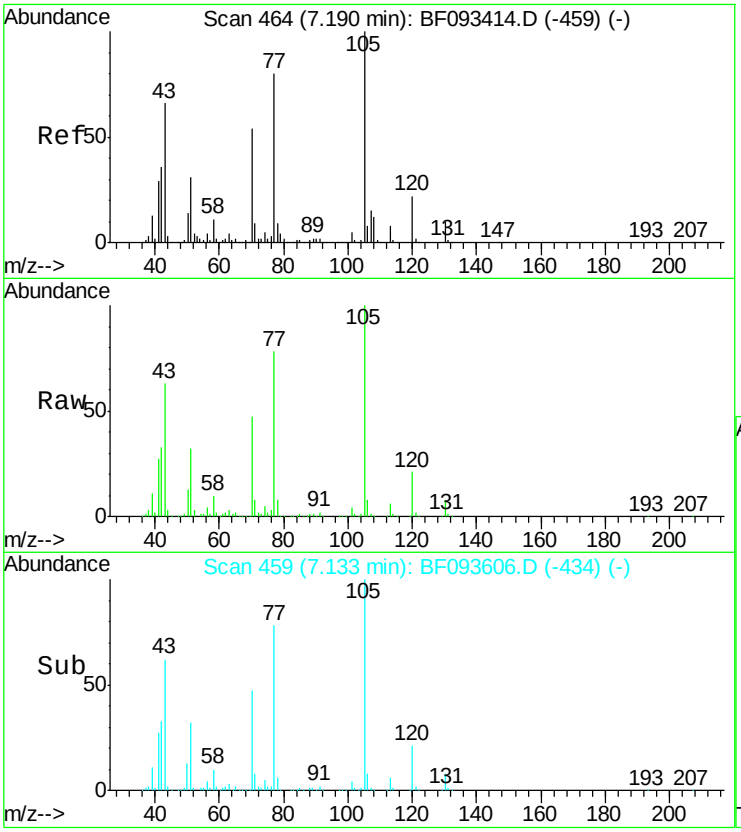


#18
Hexachloroethane
Concen: 42.97 ng
RT: 7.21 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:117 Resp: 180609

Ion	Ratio	Lower	Upper
117	100		
119	95.0	78.1	117.1
201	91.7	78.6	117.8



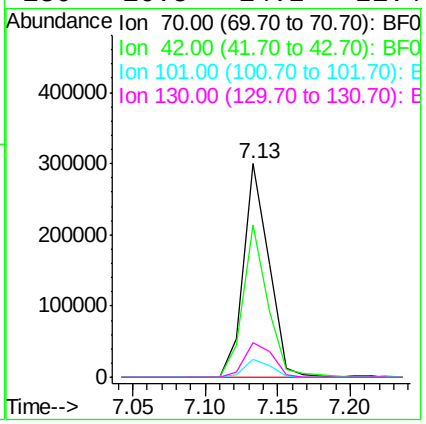


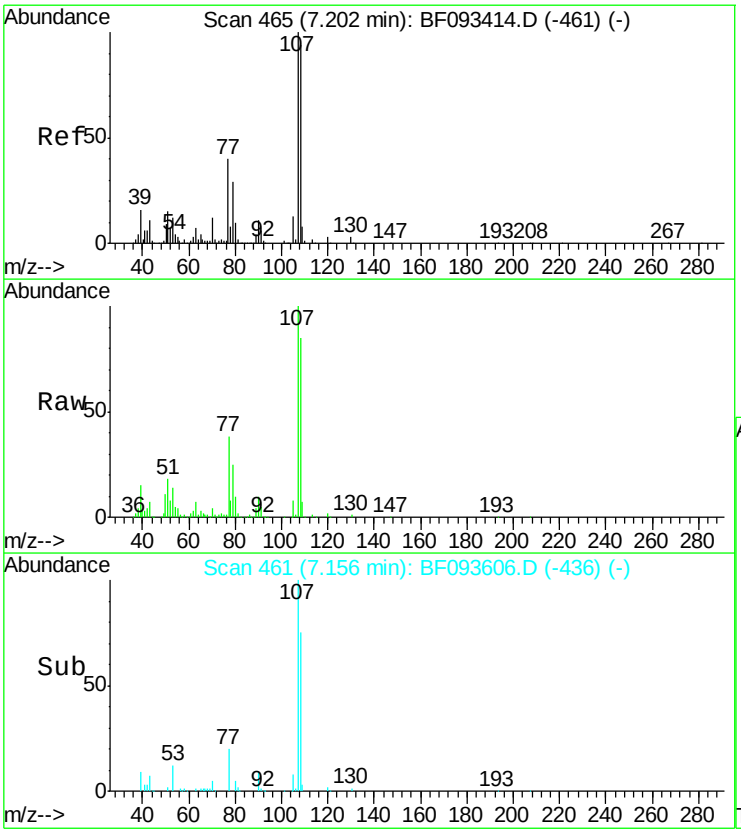
#19
n-Nitroso-di-n-propylamine
Concen: 44.36 ng
RT: 7.13 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion: 70 Resp: 365037

Ion	Ratio	Lower	Upper
70	100		
42	71.5	49.4	74.0
101	8.3	7.4	11.2
130	16.5	14.2	21.4

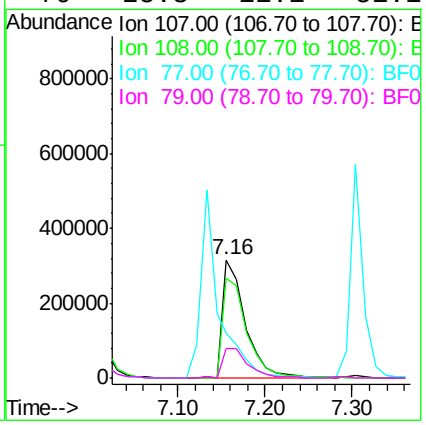


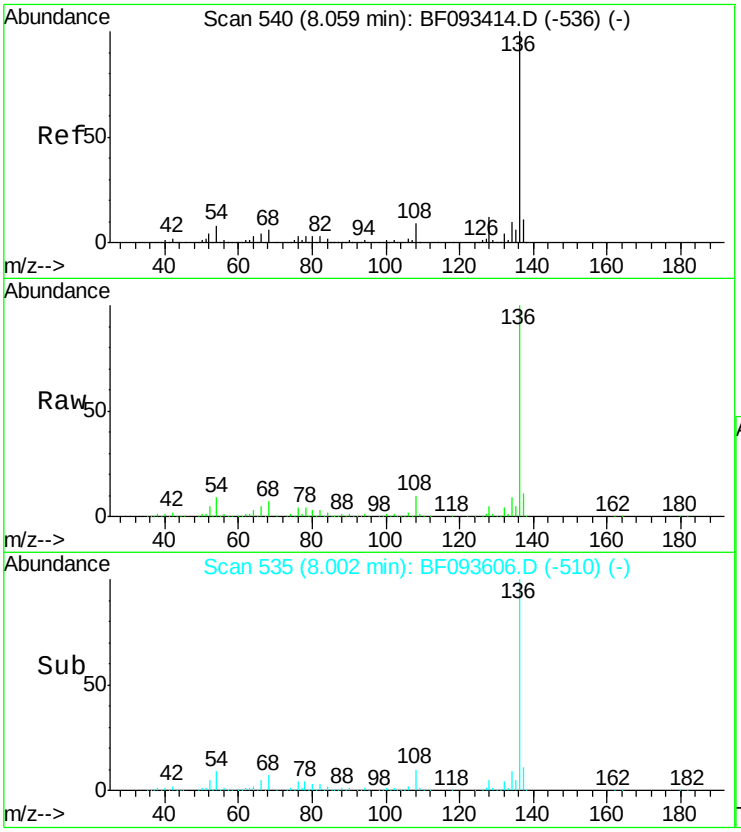


#20
3+4-Methylphenols
Concen: 49.33 ng
RT: 7.16 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:107 Resp: 575460

Ion	Ratio	Lower	Upper
107	100		
108	85.0	73.0	113.0
77	38.0	71.3	111.3#
79	25.3	11.1	51.1



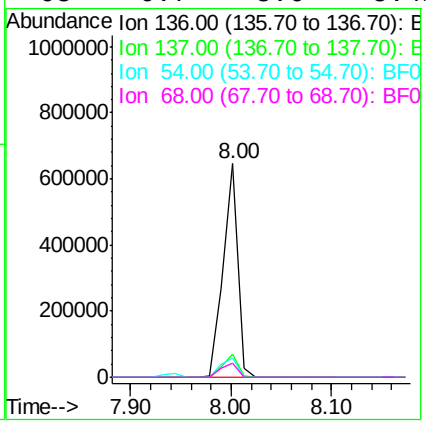


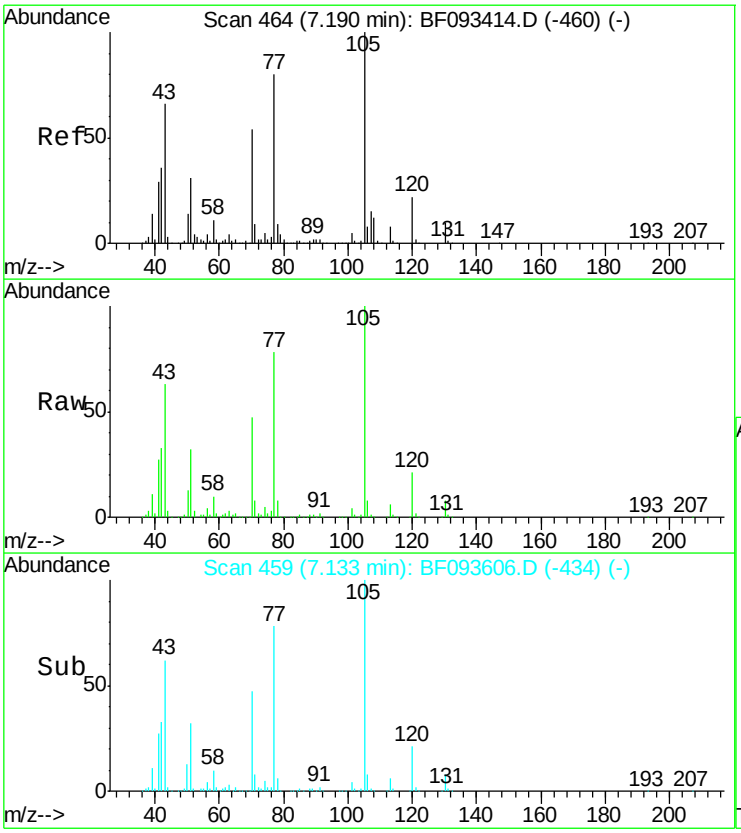
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:136 Resp: 650971

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	9.1	4.5	6.7#
68	6.7	3.6	5.4#

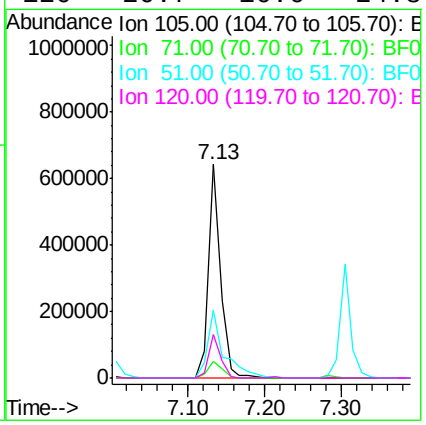


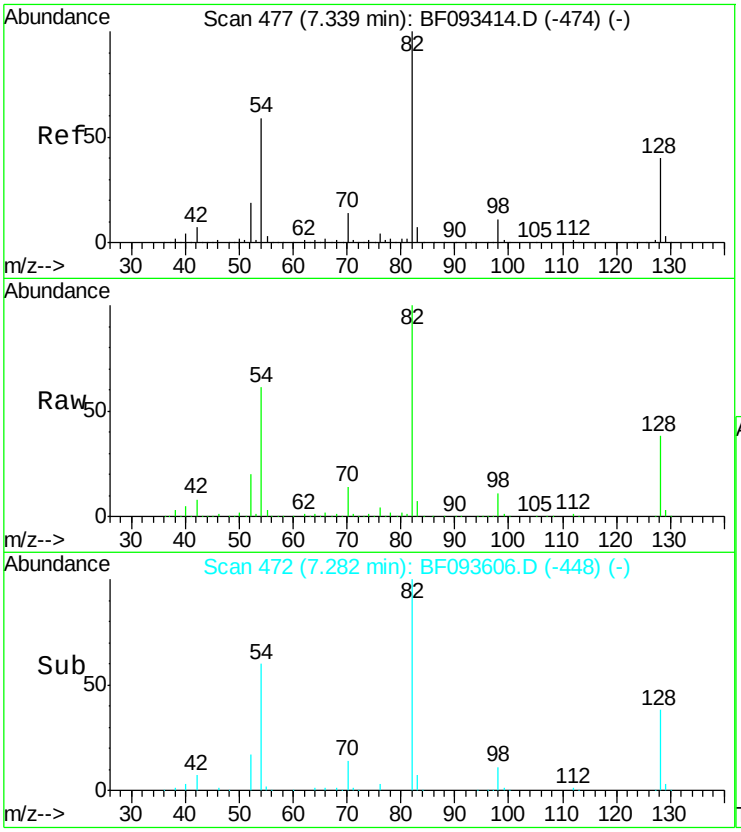


#22
Acetophenone
Concen: 44.13 ng
RT: 7.13 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:105 Resp: 691354

Ion	Ratio	Lower	Upper
105	100		
71	8.0	3.2	4.8#
51	31.8	26.2	39.4
120	20.7	16.6	24.8



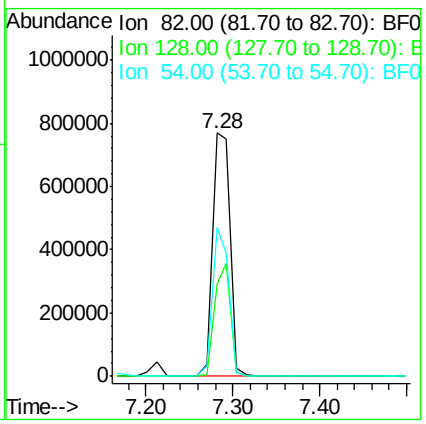


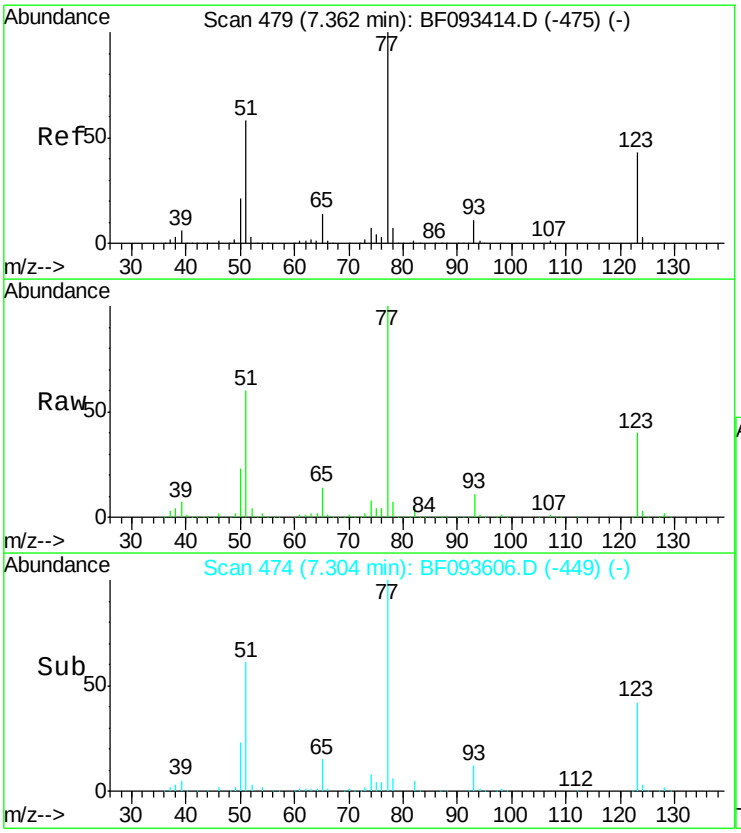
#23
Nitrobenzene-d5
Concen: 93.71 ng
RT: 7.28 min Scan# 472
Delta R.T. -0.02 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion: 82 Resp: 1099433

Ion	Ratio	Lower	Upper
82	100		
128	37.8	34.6	52.0
54	61.3	39.5	59.3#

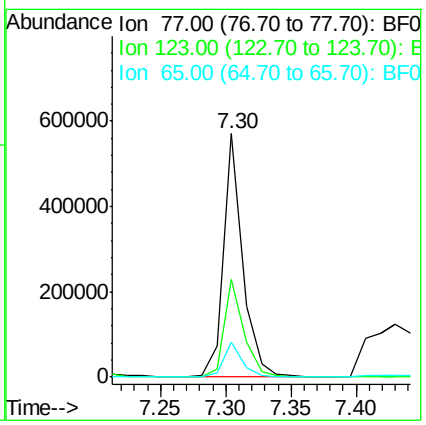


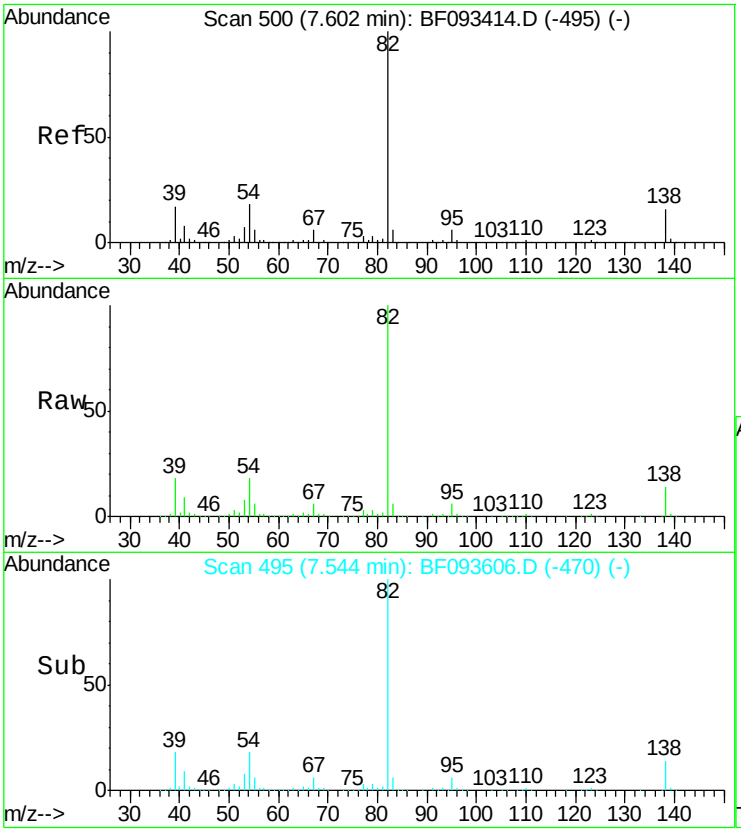


#24
Nitrobenzene
Concen: 44.03 ng
RT: 7.30 min Scan# 474
Delta R.T. -0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion: 77 Resp: 580560

Ion	Ratio	Lower	Upper
77	100		
123	40.3	33.0	49.4
65	14.3	11.2	16.8



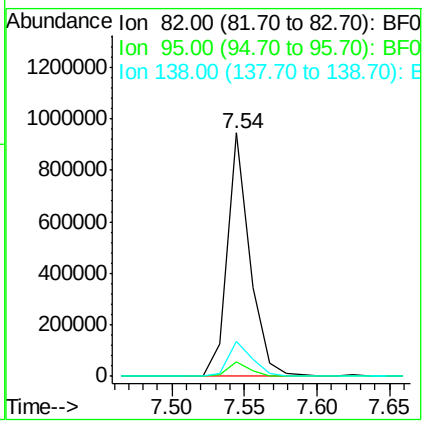


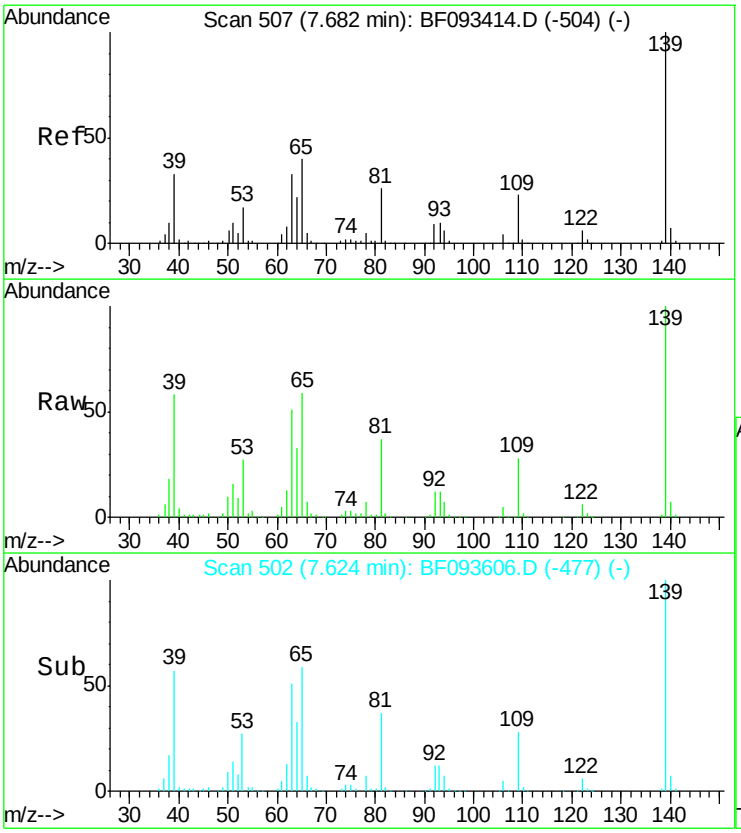
#25
Isophorone
Concen: 43.21 ng
RT: 7.54 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion: 82 Resp: 1022270

Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.6	8.4
138	14.4	14.6	22.0#

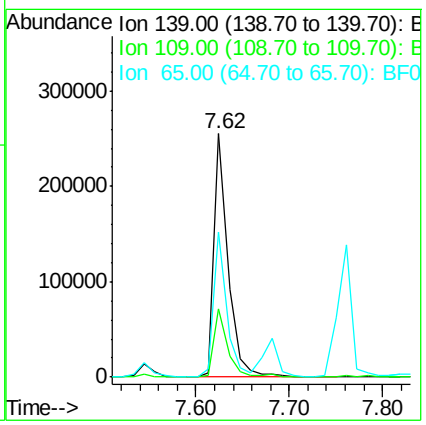


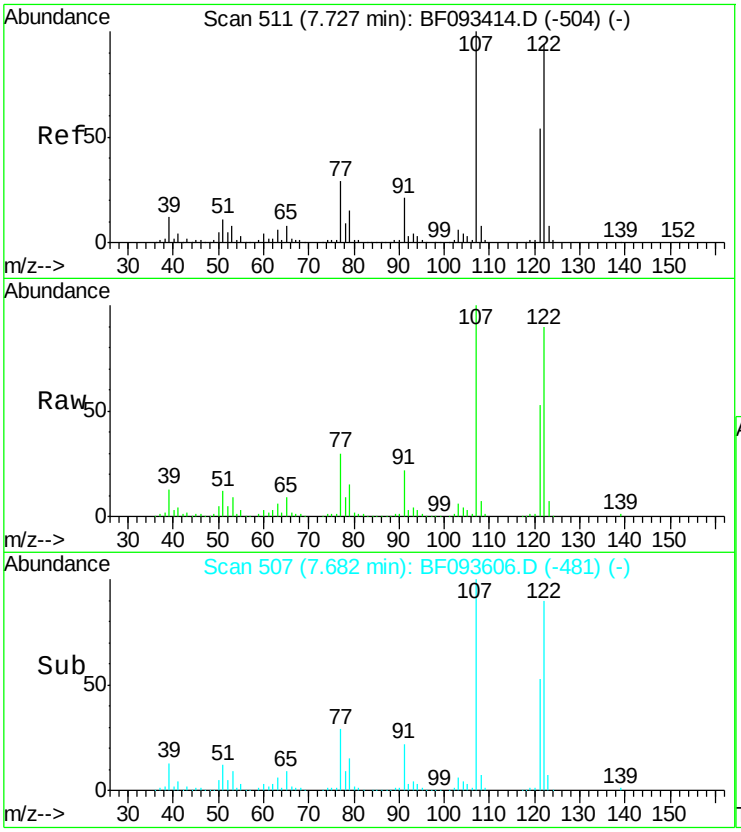


#26
2-Nitrophenol
Concen: 44.11 ng
RT: 7.62 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:139 Resp: 265369

Ion	Ratio	Lower	Upper
139	100		
109	28.1	23.3	34.9
65	59.5	42.7	64.1



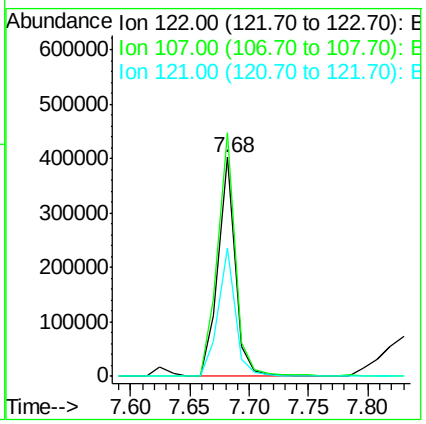


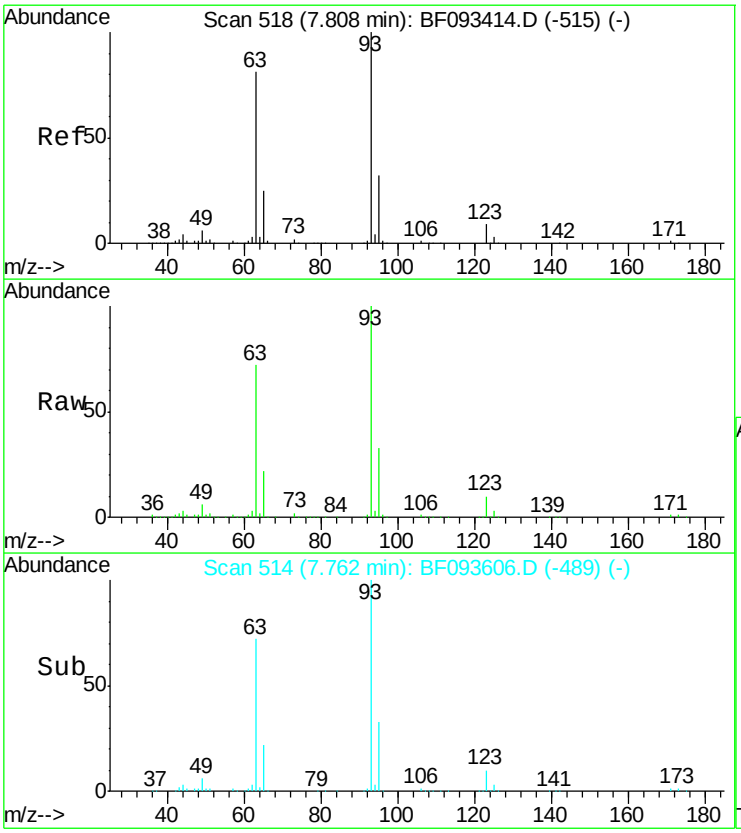
#27
2,4-Dimethylphenol
Concen: 40.71 ng
RT: 7.68 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:122 Resp: 398431

Ion	Ratio	Lower	Upper
122	100		
107	111.3	94.1	141.1
121	58.6	46.0	69.0

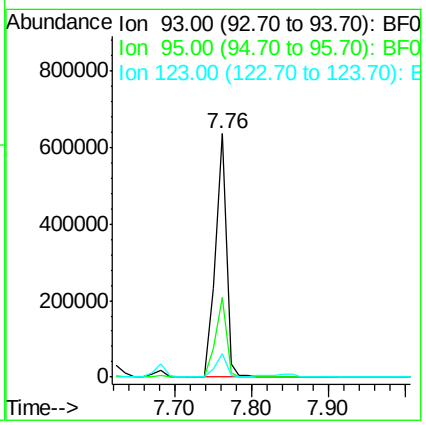


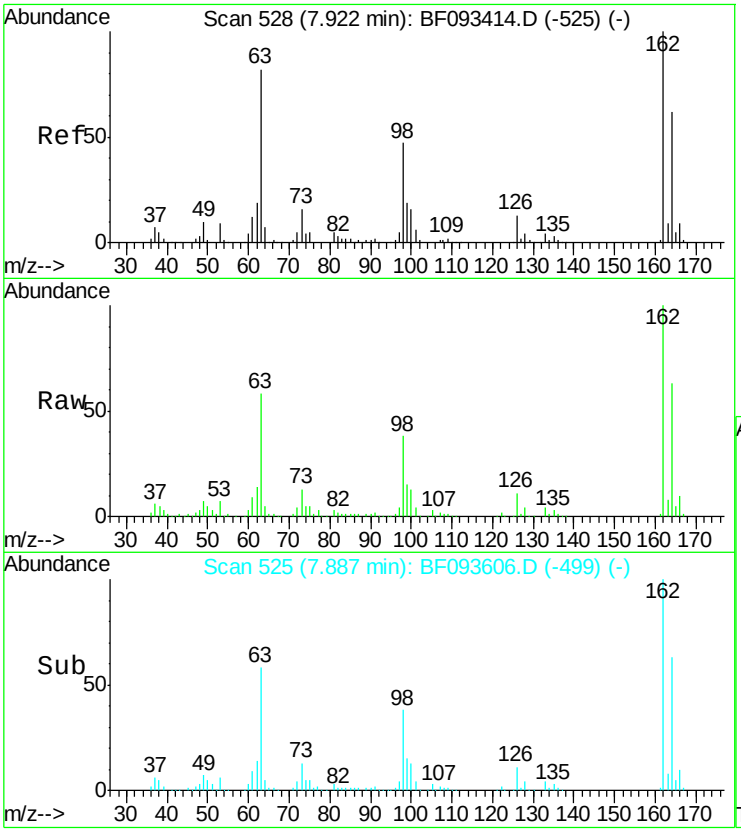


#28
bis(2-Chloroethoxy)methane
Concen: 42.41 ng
RT: 7.76 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion: 93 Resp: 633434

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	9.8	8.6	13.0



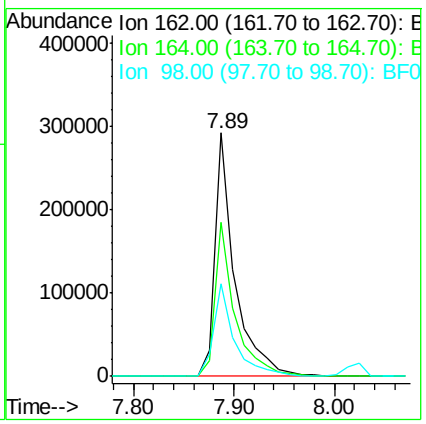


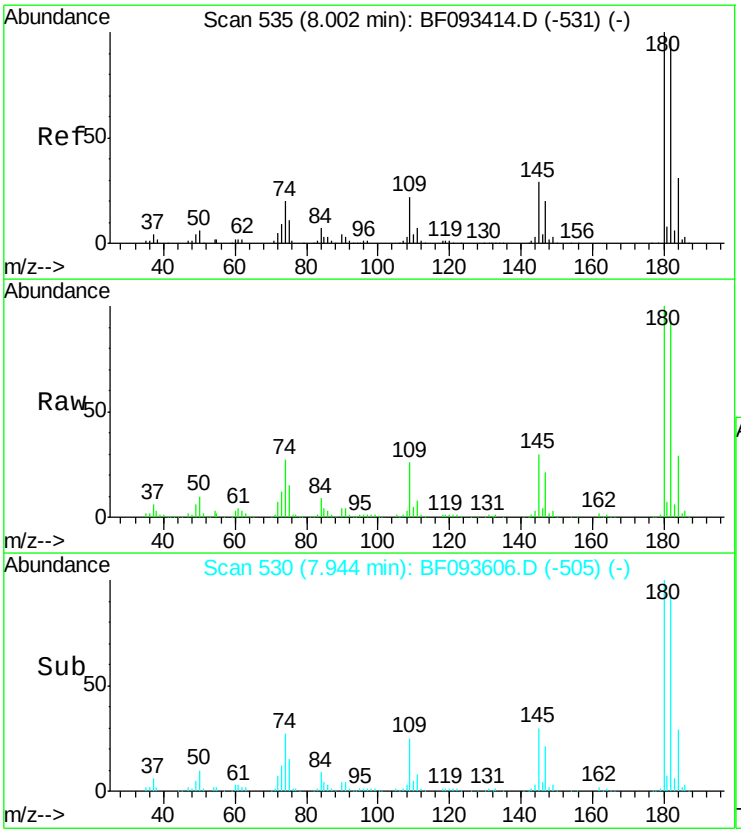
#29
2,4-Dichlorophenol
Concen: 43.44 ng
RT: 7.89 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:162 Resp: 399963

Ion	Ratio	Lower	Upper
162	100		
164	63.4	46.8	86.8
98	38.1	9.1	49.1

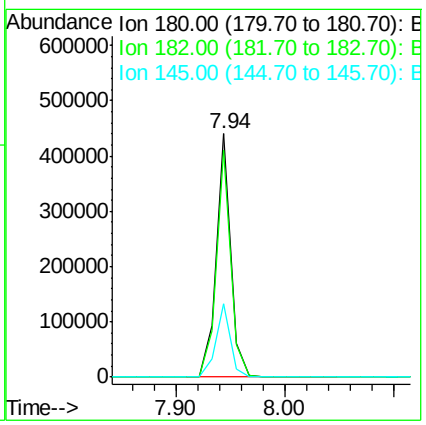


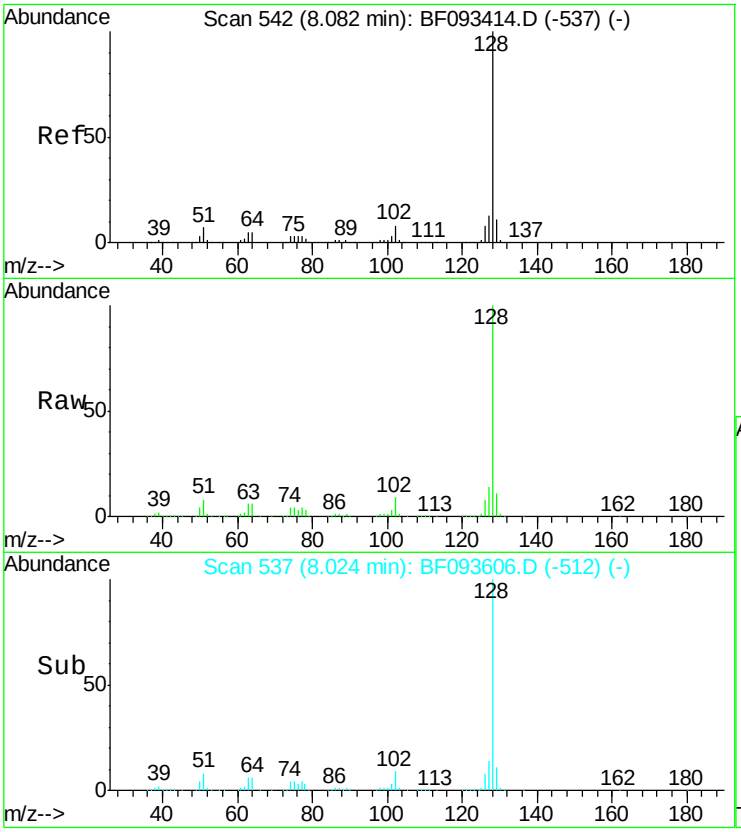


#30
1,2,4-Trichlorobenzene
Concen: 41.97 ng
RT: 7.94 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:180 Resp: 410978

Ion	Ratio	Lower	Upper
180	100		
182	93.5	78.2	117.4
145	30.3	21.6	32.4



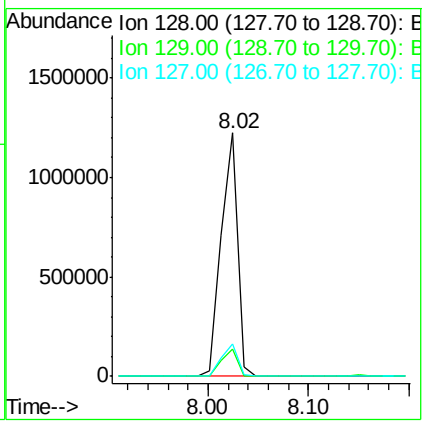


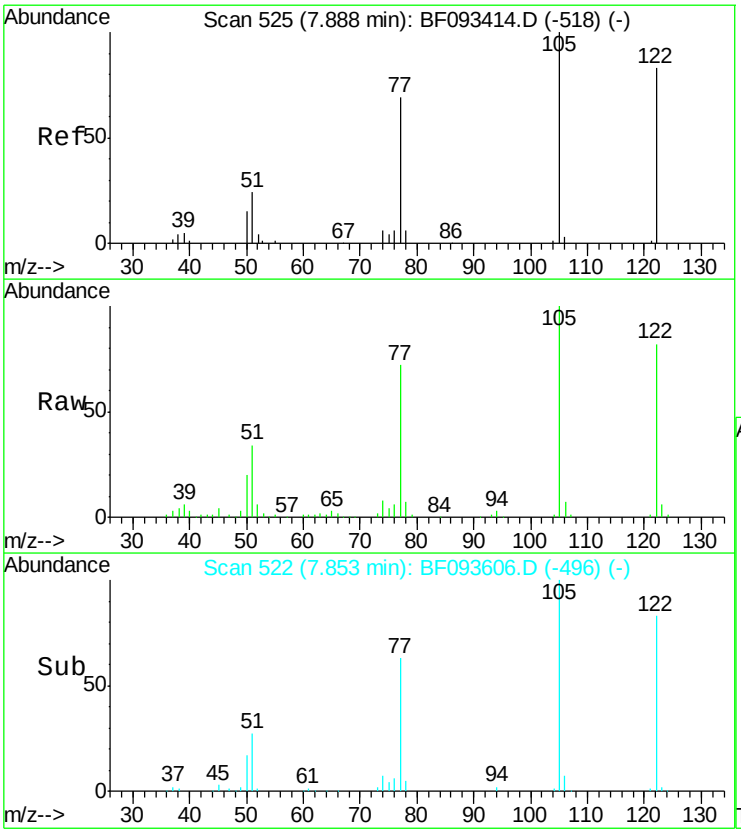
#31
Naphthalene
Concen: 42.63 ng
RT: 8.02 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:128 Resp: 1390621

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.5	14.3
127	13.6	10.8	16.2

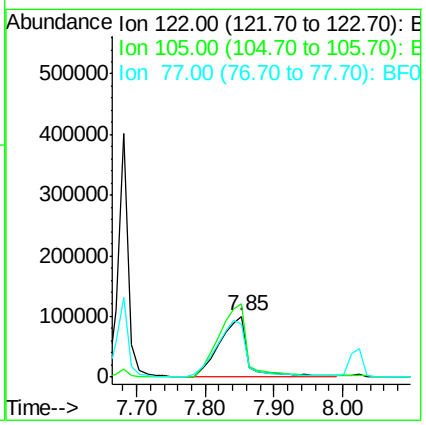


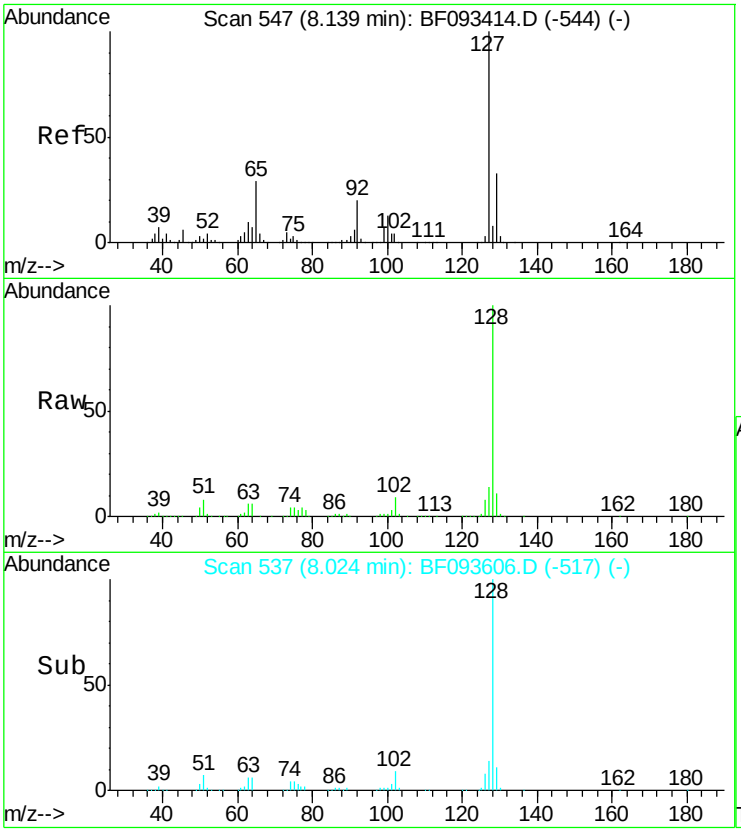


#32
Benzoic acid
Concen: 55.75 ng
RT: 7.85 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:122 Resp: 283545

Ion	Ratio	Lower	Upper
122	100		
105	121.2	107.2	147.2
77	87.3	74.5	114.5



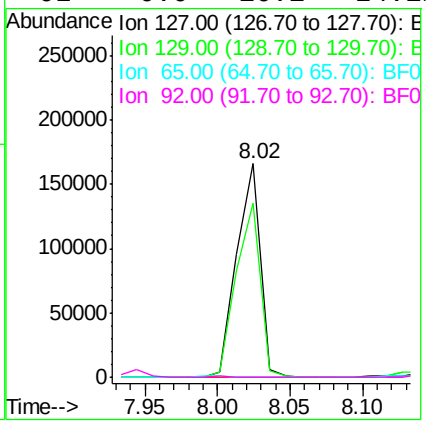


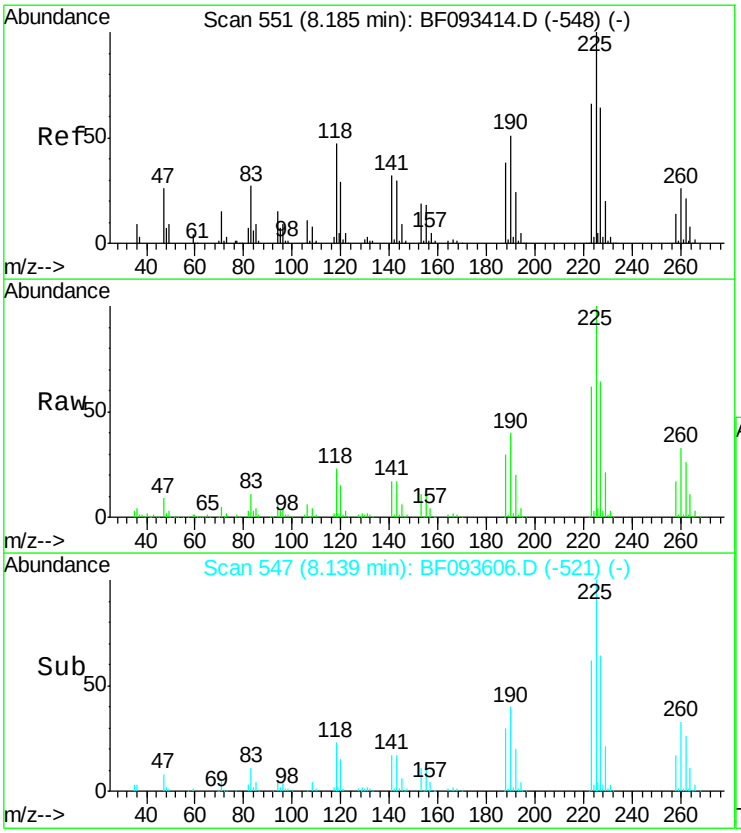
#33
4-Chloroaniline
Concen: 14.12 ng
RT: 8.02 min Scan# 537
Delta R.T. -0.07 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:127 Resp: 186971

Ion	Ratio	Lower	Upper
127	100		
129	81.6	26.3	39.5#
65	0.0	25.8	38.8#
92	0.0	16.1	24.1#

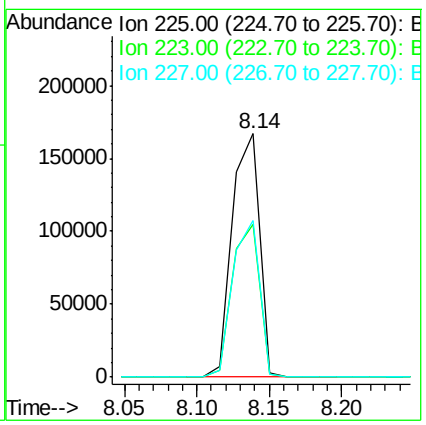


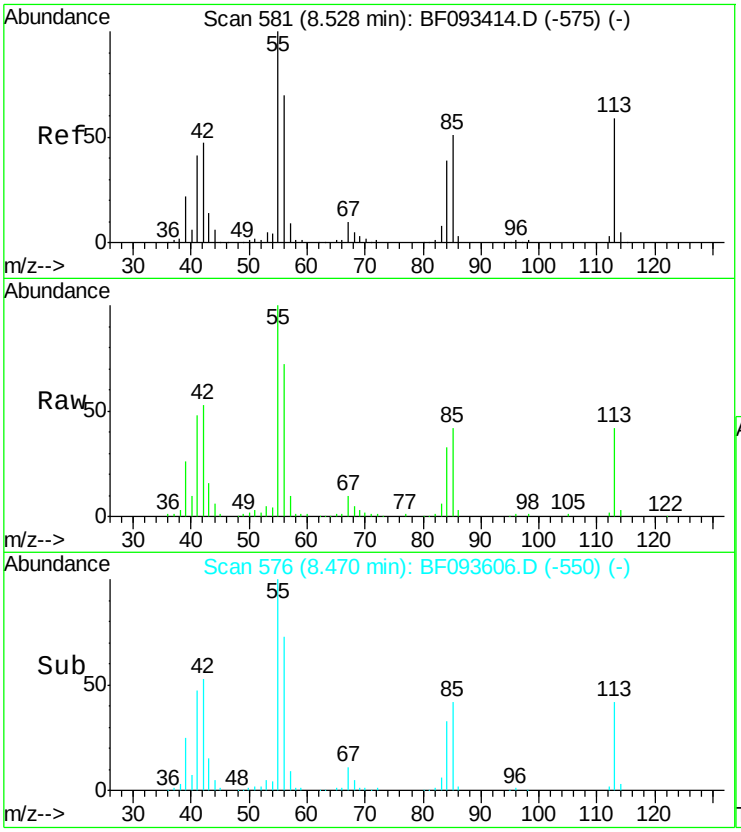


#34
Hexachlorobutadiene
Concen: 43.45 ng
RT: 8.14 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:225 Resp: 219120

Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.0	76.6
227	64.1	50.6	76.0



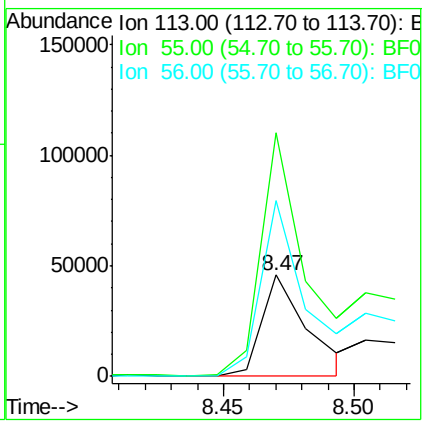


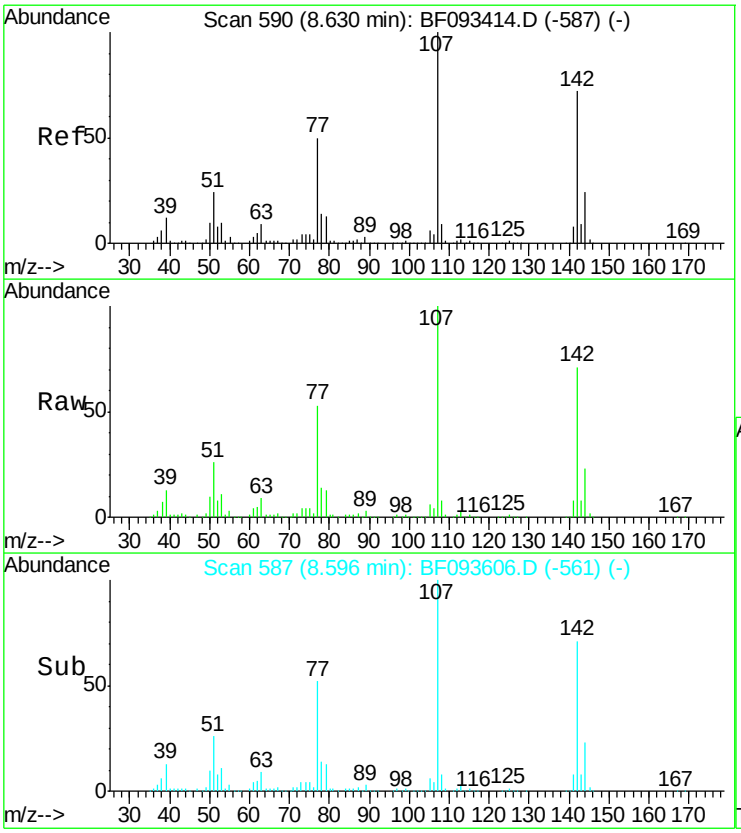
#35
Caprolactam
Concen: 17.77 ng
RT: 8.47 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:113 Resp: 55872

Ion	Ratio	Lower	Upper
113	100		
55	240.0	119.2	159.2#
56	172.7	83.8	123.8#

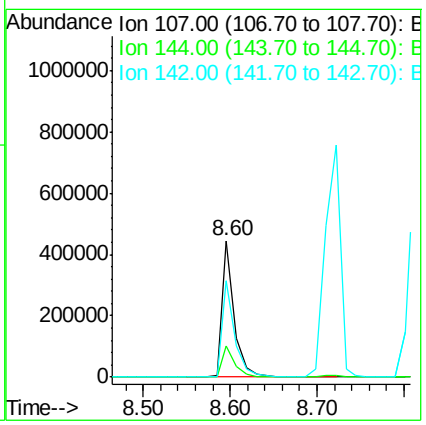


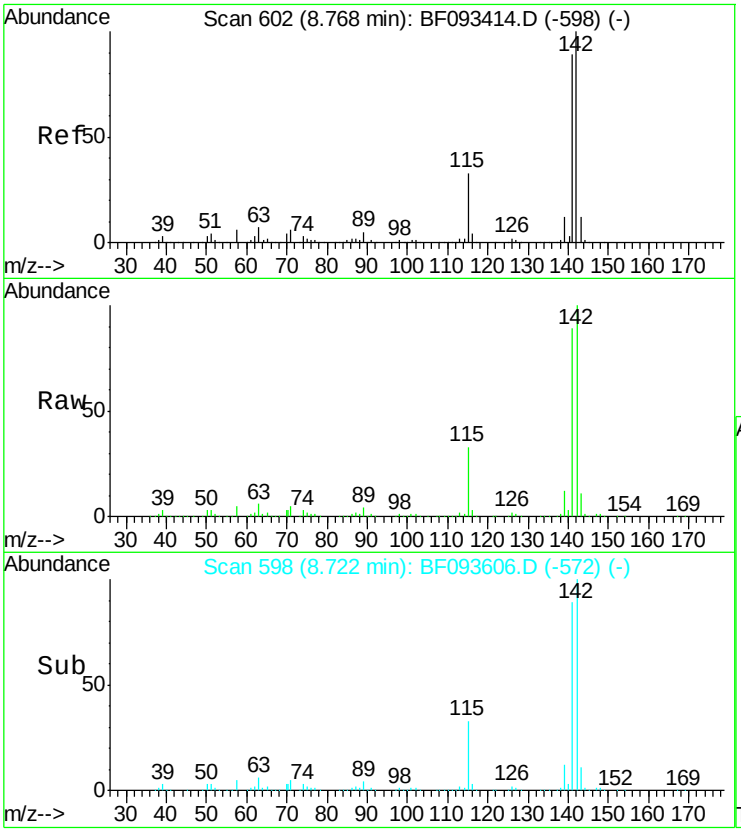


#36
4-Chloro-3-methylphenol
Concen: 44.14 ng
RT: 8.60 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:107 Resp: 433803

Ion	Ratio	Lower	Upper
107	100		
144	23.1	19.3	28.9
142	70.5	59.0	88.6



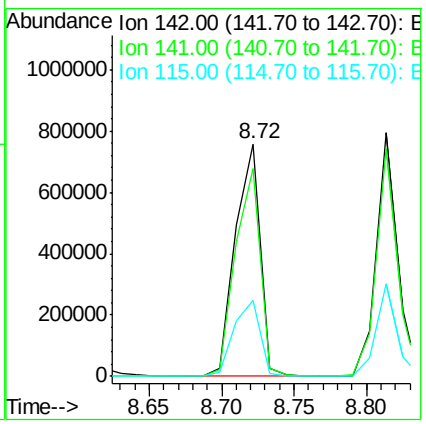


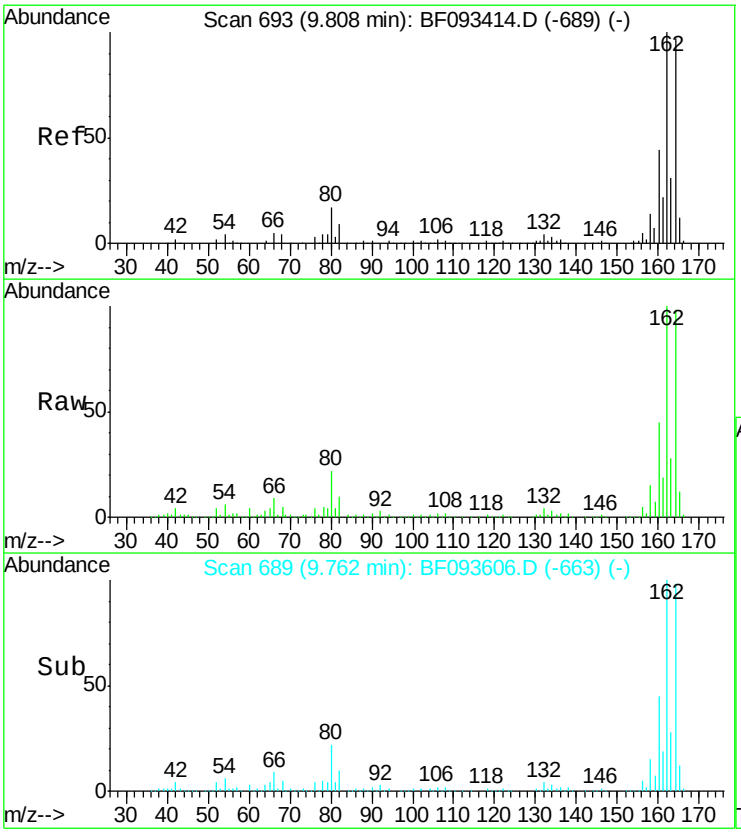
#37
2-Methylnaphthalene
Concen: 43.55 ng
RT: 8.72 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:142 Resp: 903958

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.0	106.6
115	32.6	28.3	42.5

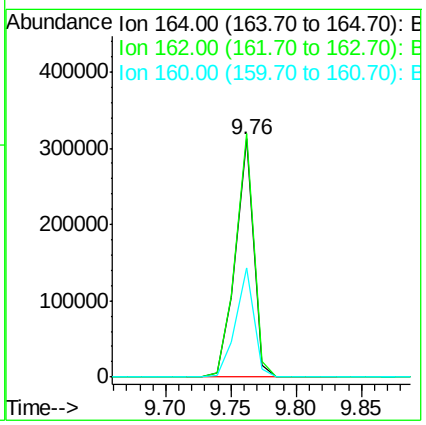


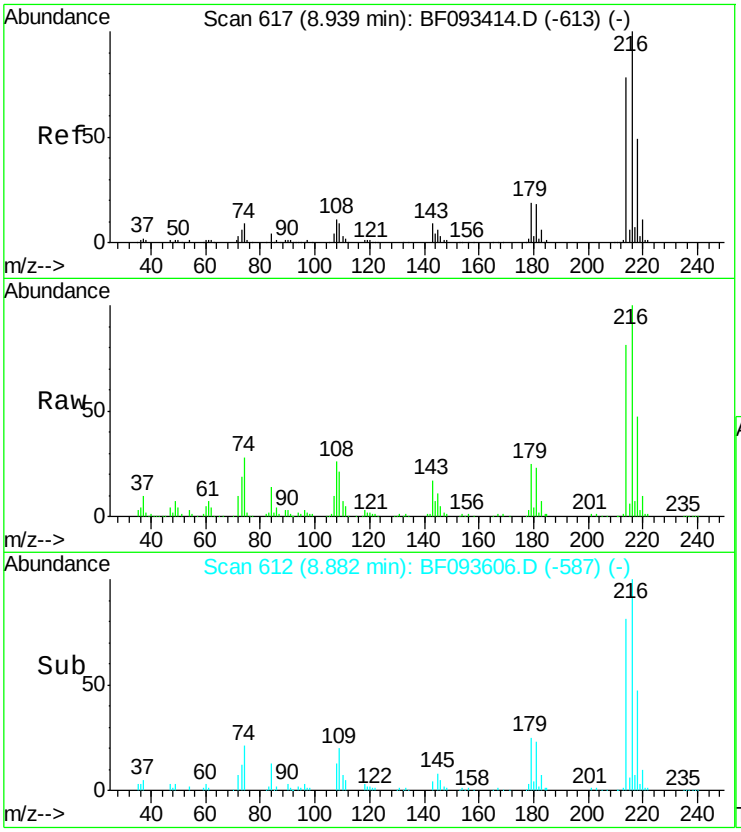


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.76 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:164 Resp: 301081

Ion	Ratio	Lower	Upper
164	100		
162	102.3	80.2	120.2
160	45.8	36.9	55.3



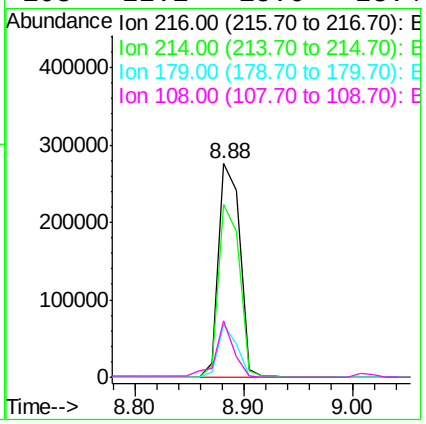


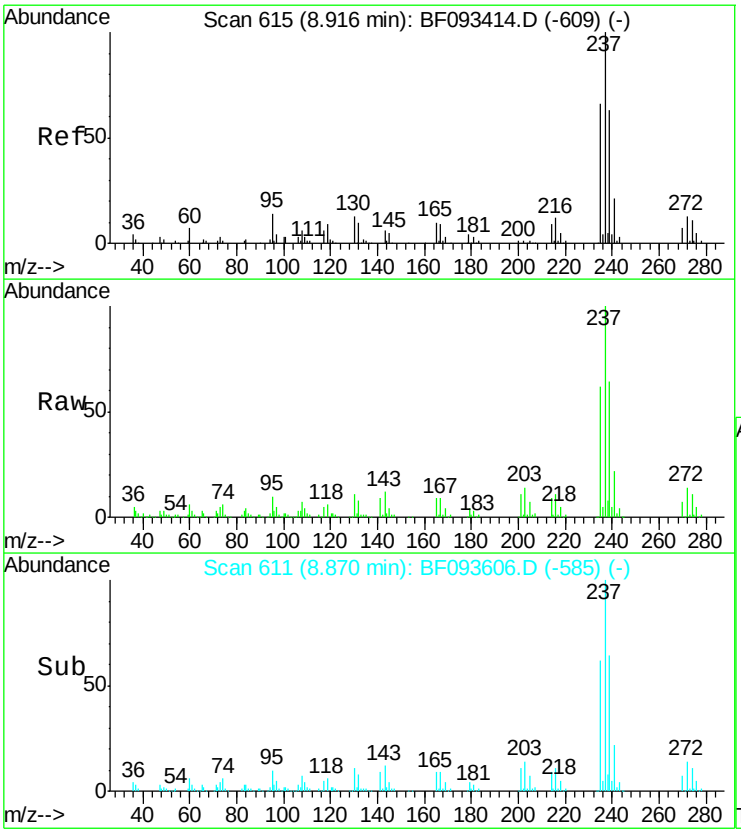
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.90 ng
RT: 8.88 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:216 Resp: 377375

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.4	95.0
179	21.5	17.4	26.2
108	22.1	15.6	23.4

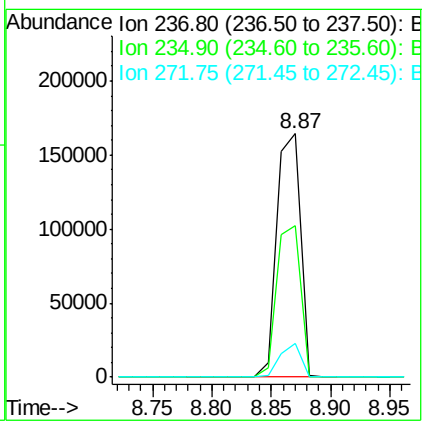


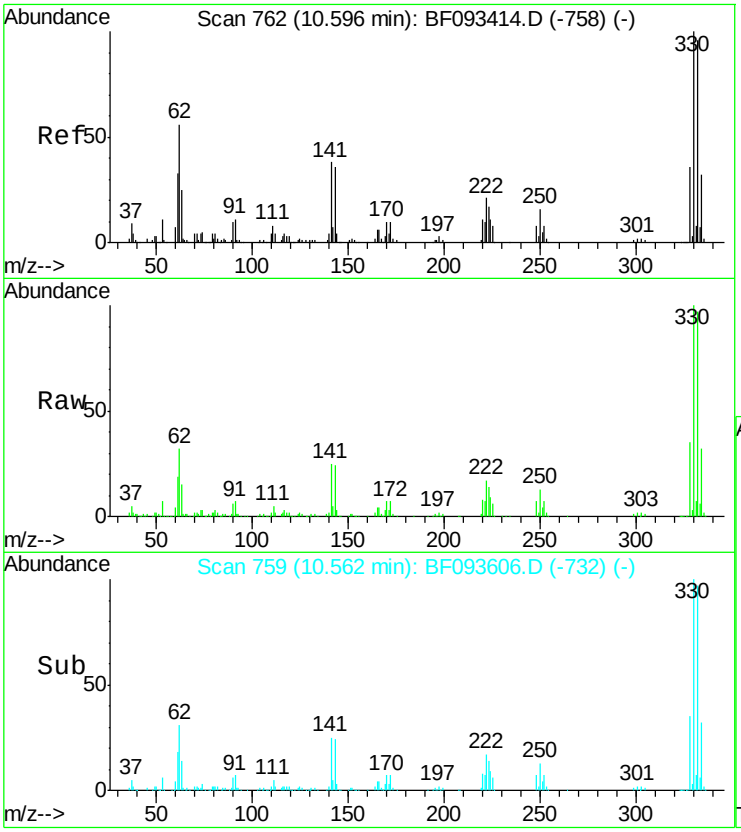


#40
Hexachlorocyclopentadiene
Concen: 104.43 ng
RT: 8.87 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:237 Resp: 225654

Ion	Ratio	Lower	Upper
237	100		
235	62.1	41.2	81.2
272	14.0	0.0	35.4



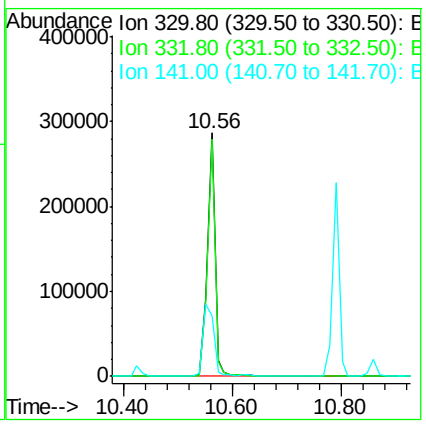


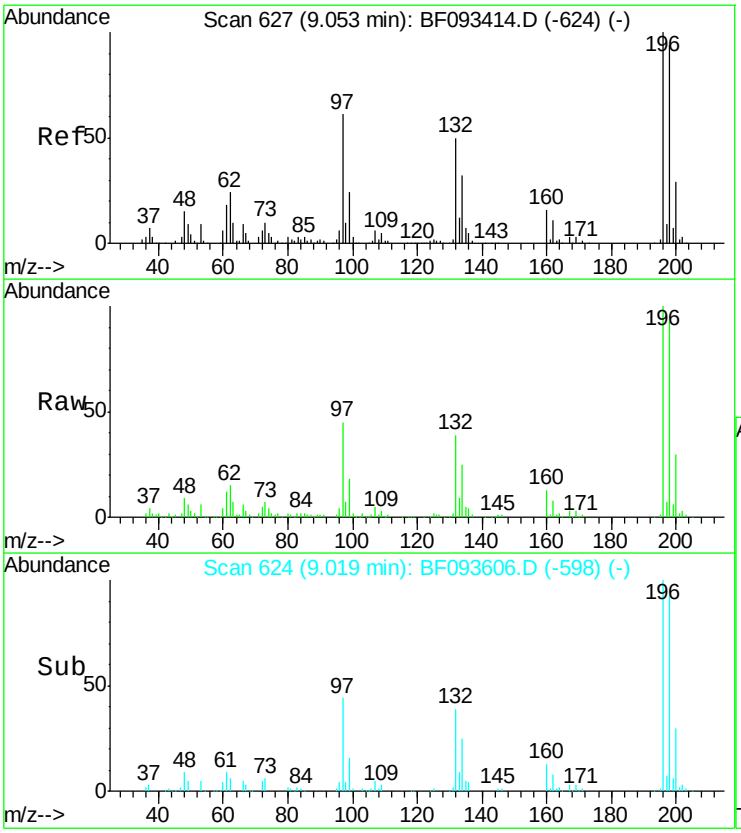
#41
2,4,6-Tribromophenol
Concen: 145.67 ng
RT: 10.56 min Scan# 759
Delta R.T. 0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:330 Resp: 285749

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.4	116.2
141	40.6	34.1	51.1

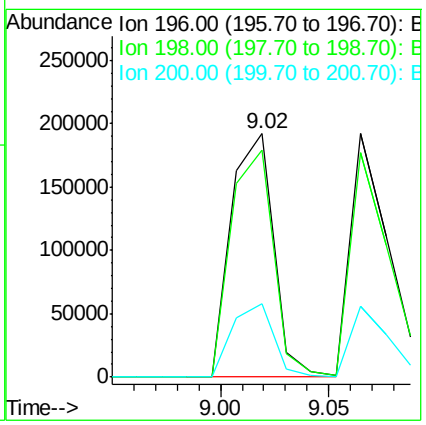


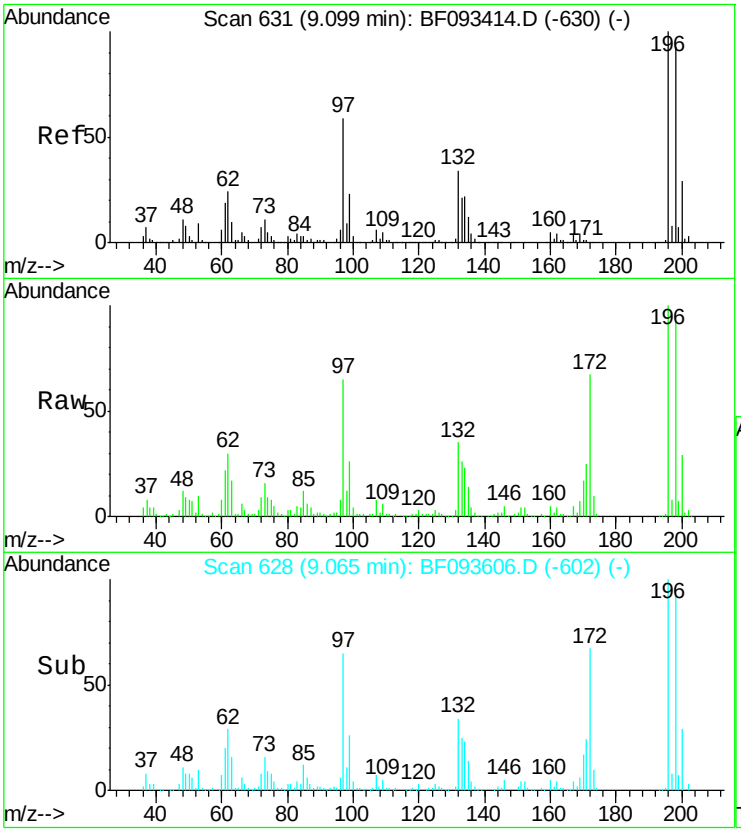


#42
2,4,6-Trichlorophenol
Concen: 50.88 ng
RT: 9.02 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:196 Resp: 261330

Ion	Ratio	Lower	Upper
196	100		
198	93.4	82.1	123.1
200	30.2	27.0	40.4



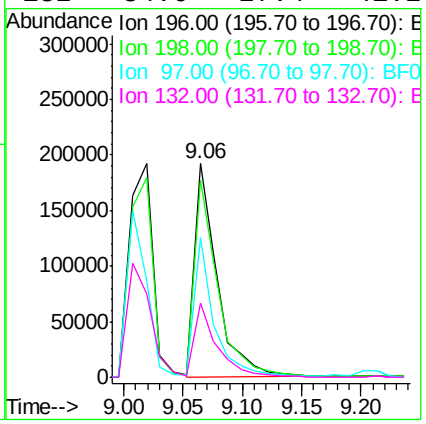


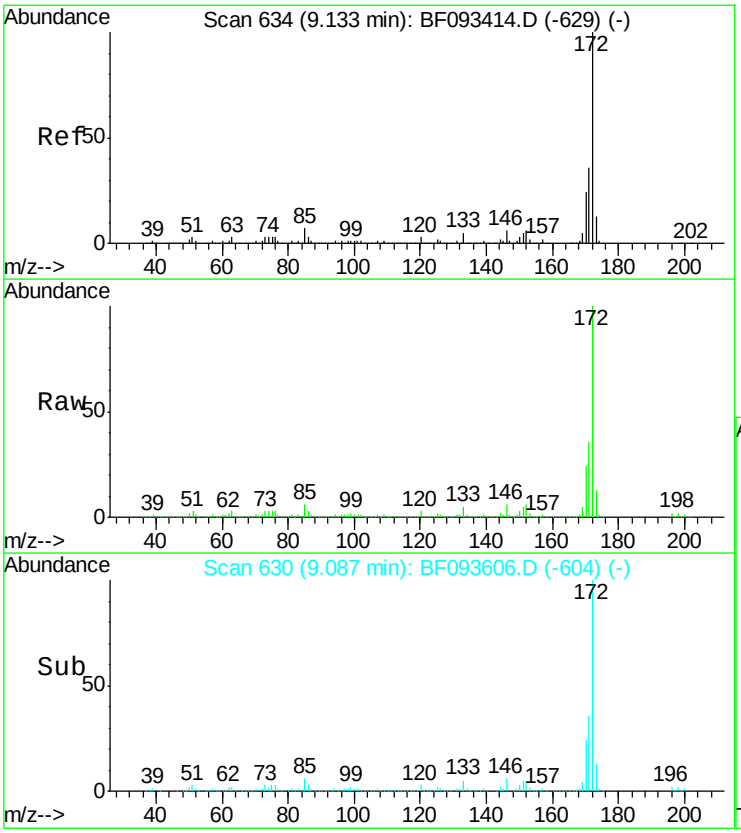
#43
2,4,5-Trichlorophenol
Concen: 46.52 ng
RT: 9.06 min Scan# 628
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:196 Resp: 256401

Ion	Ratio	Lower	Upper
196	100		
198	92.1	79.4	119.2
97	65.5	51.5	77.3
132	34.6	27.4	41.2

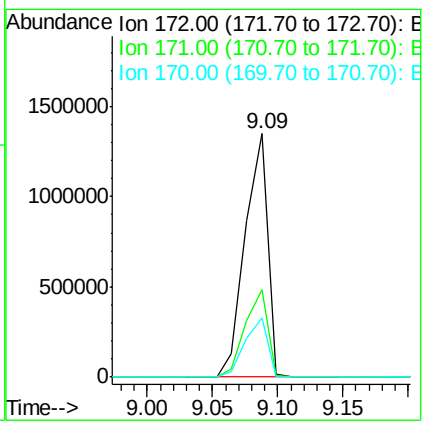


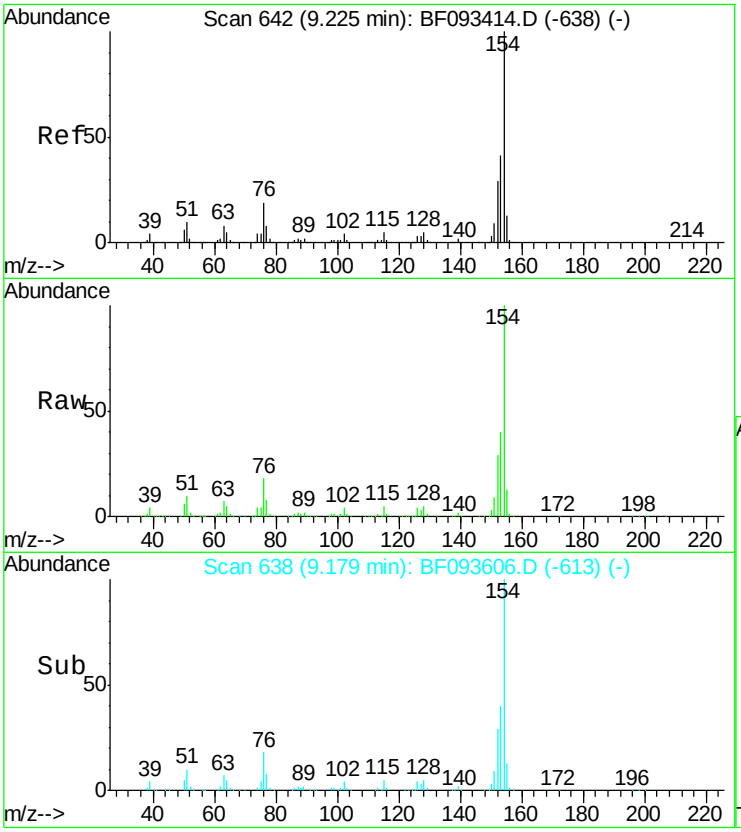


#44
2-Fluorobiphenyl
Concen: 100.56 ng
RT: 9.09 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:172 Resp: 1627825

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.0
170	24.3	20.2	30.4



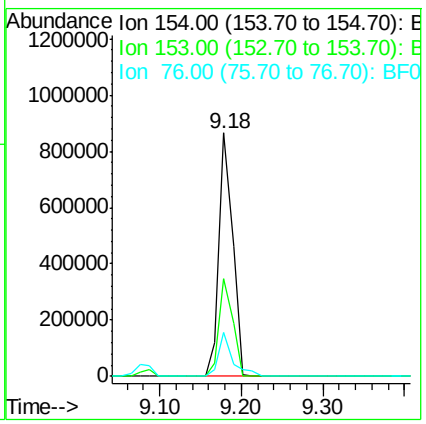


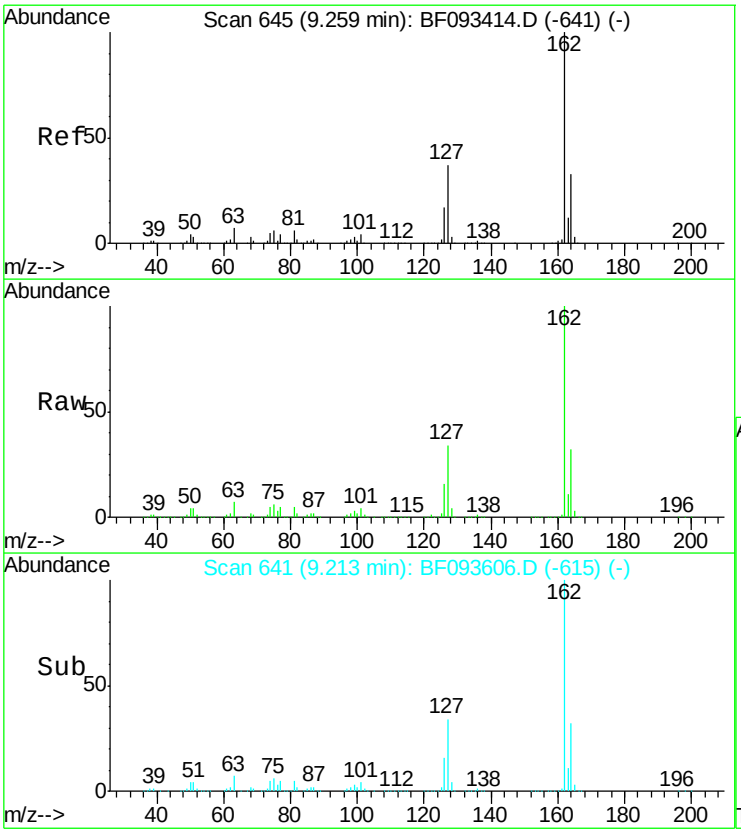
#45
1,1'-Biphenyl
Concen: 45.60 ng
RT: 9.18 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:154 Resp: 1000059

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.9	60.9
76	18.0	0.0	30.5

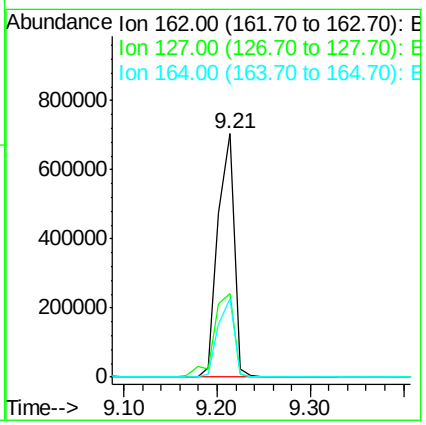


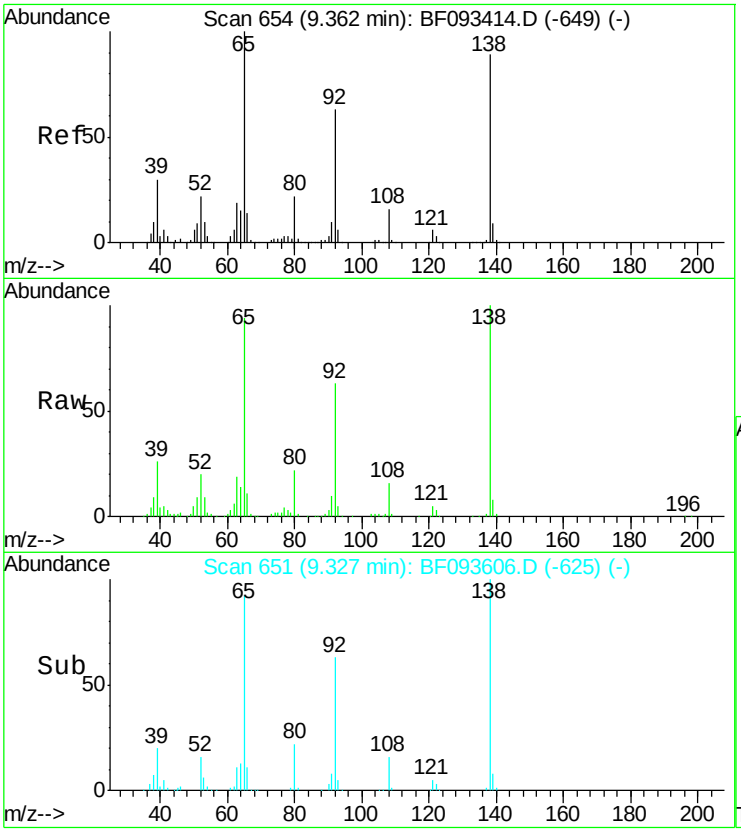


#46
2-Chloronaphthalene
Concen: 50.63 ng
RT: 9.21 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:162 Resp: 850014

Ion	Ratio	Lower	Upper
162	100		
127	34.3	30.7	46.1
164	32.5	27.6	41.4



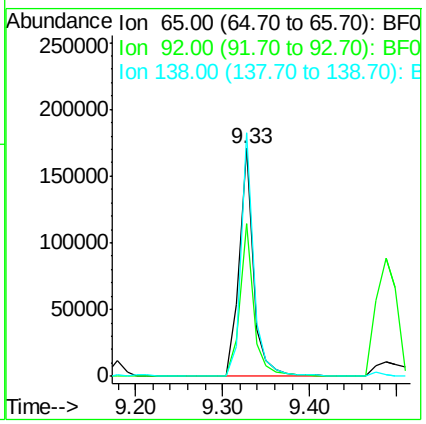


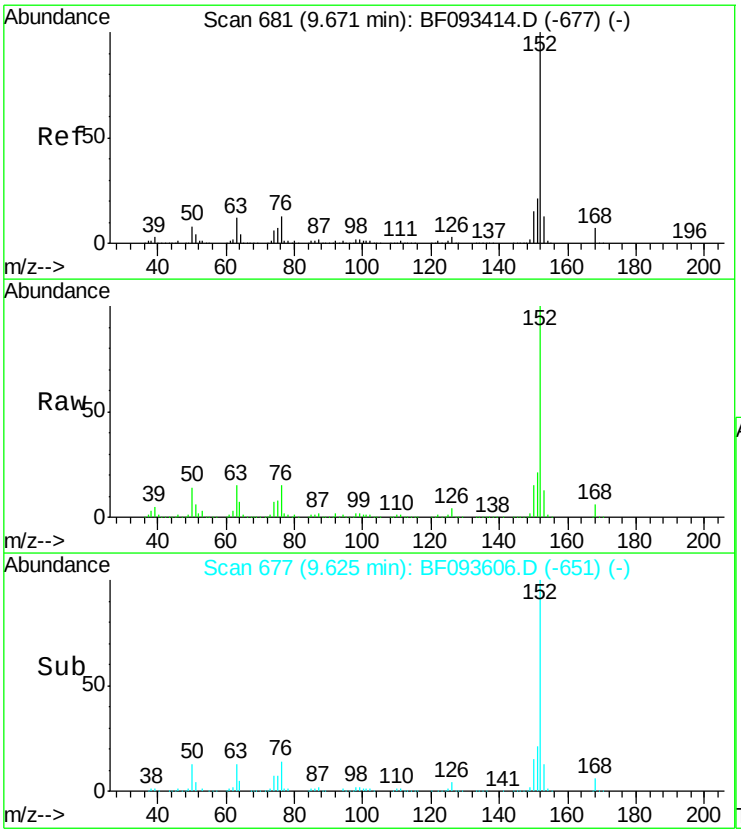
#47
2-Nitroaniline
Concen: 32.76 ng
RT: 9.33 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion: 65 Resp: 194412

Ion	Ratio	Lower	Upper
65	100		
92	67.3	53.9	80.9
138	106.8	76.8	115.2

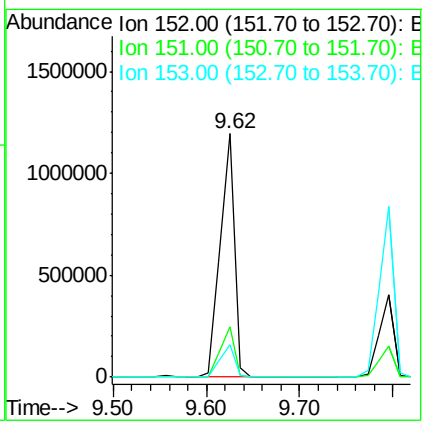


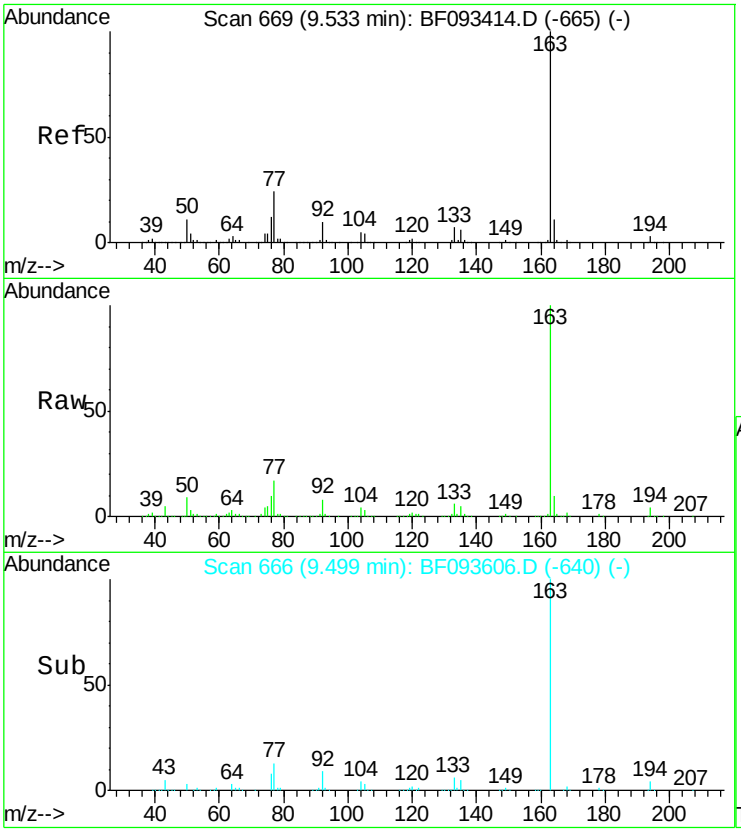


#48
Acenaphthylene
Concen: 45.25 ng
RT: 9.62 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:152 Resp: 1253016

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.9	25.3
153	13.2	11.4	17.2



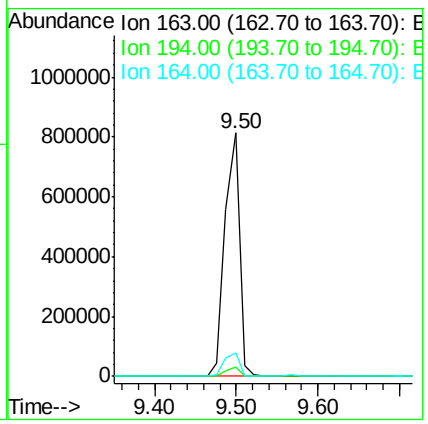


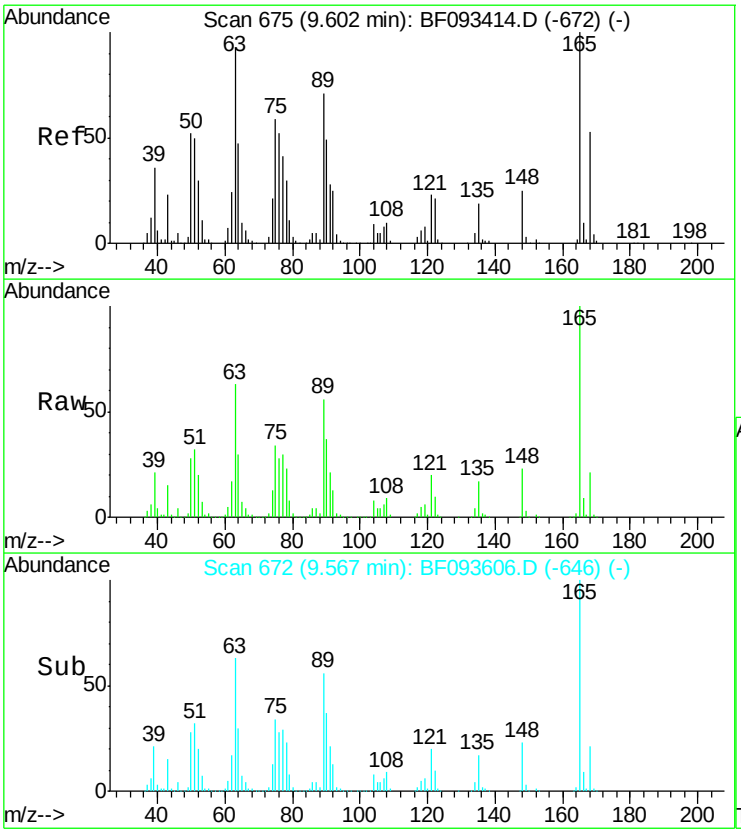
#49
Dimethylphthalate
Concen: 50.17 ng
RT: 9.50 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:163 Resp: 1001391

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	9.6	8.0	12.0

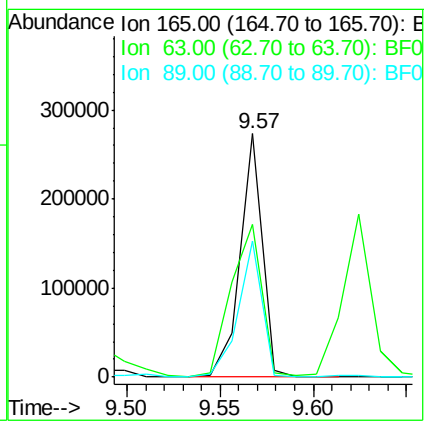


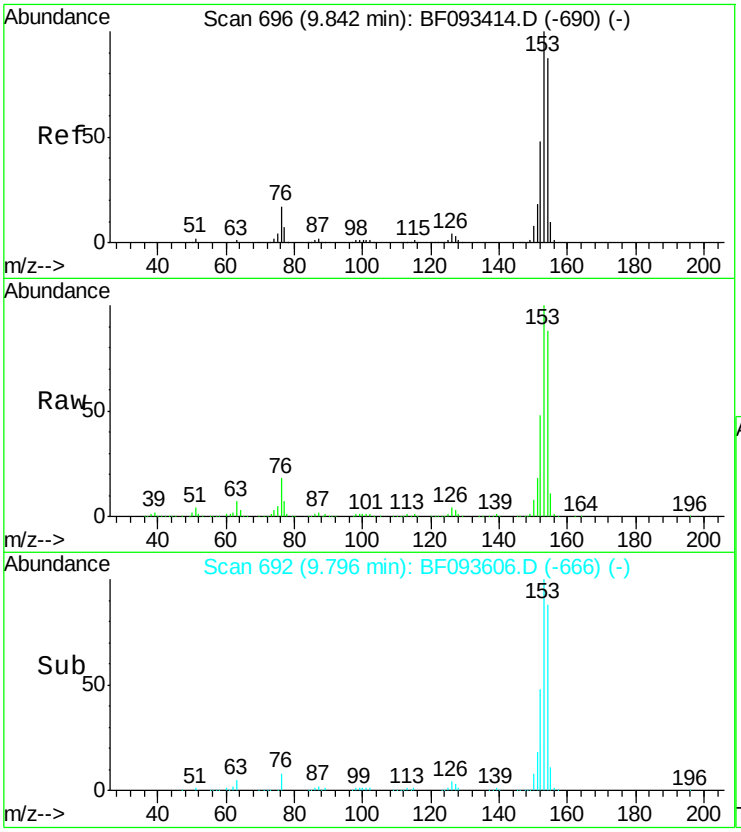


#50
2,6-Dinitrotoluene
Concen: 52.08 ng
RT: 9.57 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:165 Resp: 228104

Ion	Ratio	Lower	Upper
165	100		
63	63.0	36.2	54.4#
89	55.8	40.2	60.4



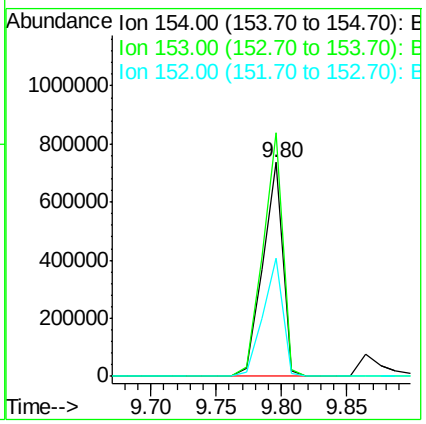


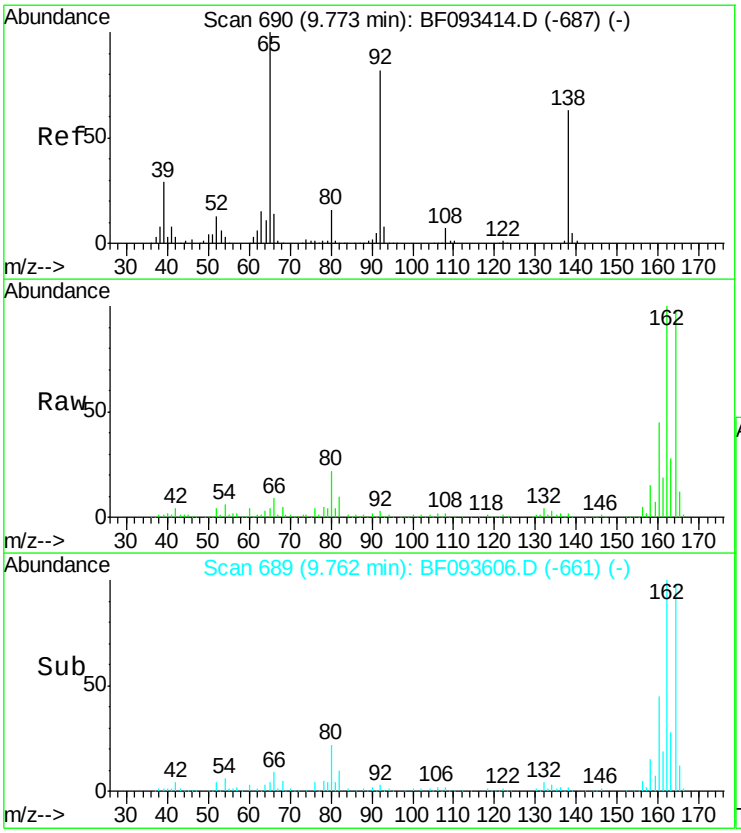
#51
Acenaphthene
Concen: 48.53 ng
RT: 9.80 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:154 Resp: 794615

Ion	Ratio	Lower	Upper
154	100		
153	113.7	88.6	133.0
152	55.0	41.6	62.4

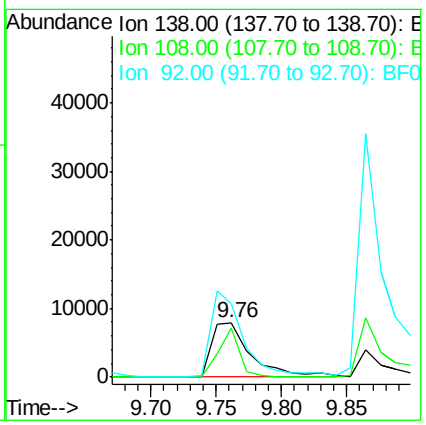


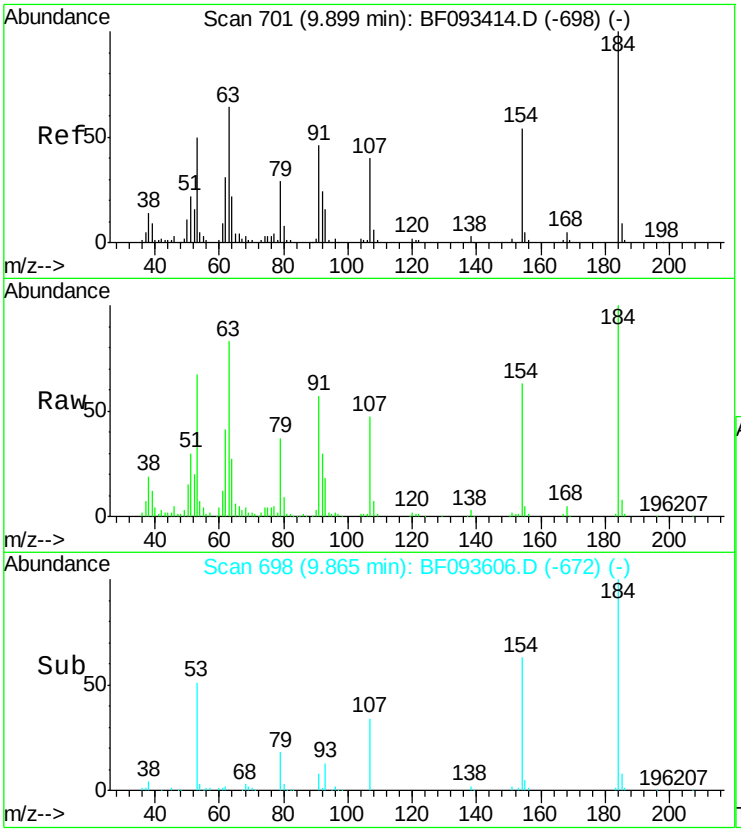


#52
3-Nitroaniline
Concen: 3.19 ng
RT: 9.76 min Scan# 689
Delta R.T. 0.02 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:138 Resp: 16769

Ion	Ratio	Lower	Upper
138	100		
108	89.4	8.5	12.7#
92	134.3	97.8	146.8



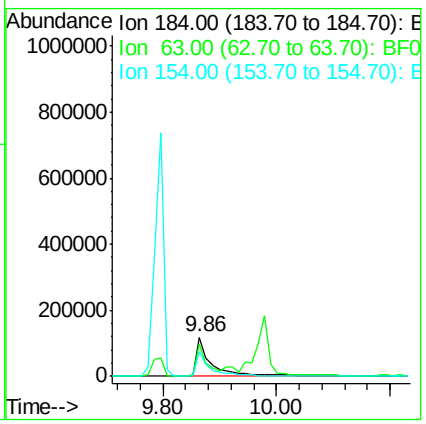


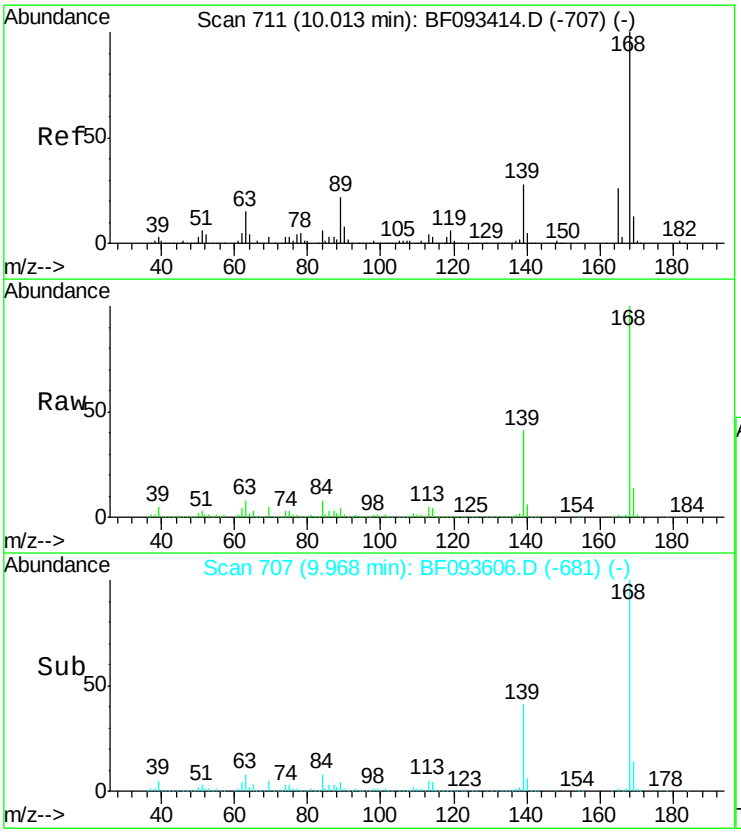
#53
2,4-Dinitrophenol
Concen: 109.91 ng
RT: 9.86 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:184 Resp: 219222

Ion	Ratio	Lower	Upper
184	100		
63	83.1	28.4	42.6#
154	62.5	44.3	66.5

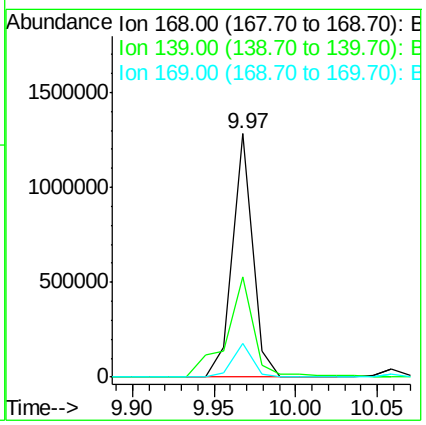


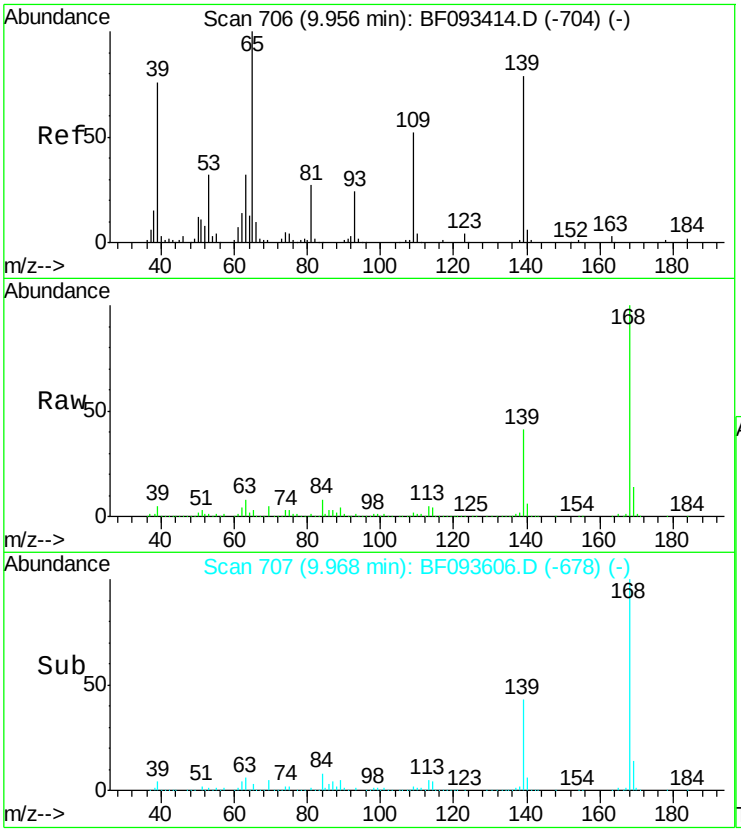


#54
Dibenzofuran
Concen: 53.12 ng
RT: 9.97 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:168 Resp: 1088531

Ion	Ratio	Lower	Upper
168	100		
139	41.0	32.6	49.0
169	13.7	11.3	16.9



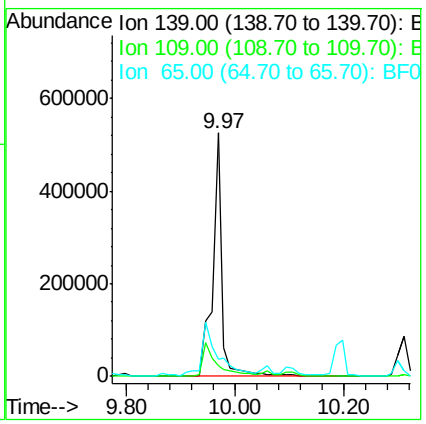


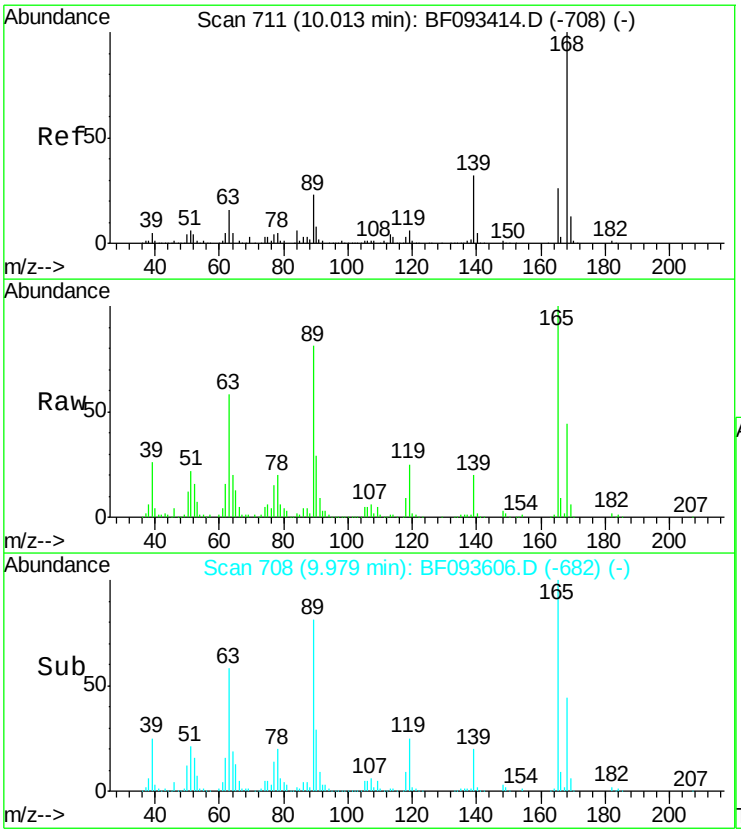
#55
4-Nitrophenol
Concen: 252.57 ng
RT: 9.97 min Scan# 707
Delta R.T. 0.03 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:139 Resp: 645501

Ion	Ratio	Lower	Upper
139	100		
109	4.4	52.2	92.2#
65	7.2	85.8	125.8#

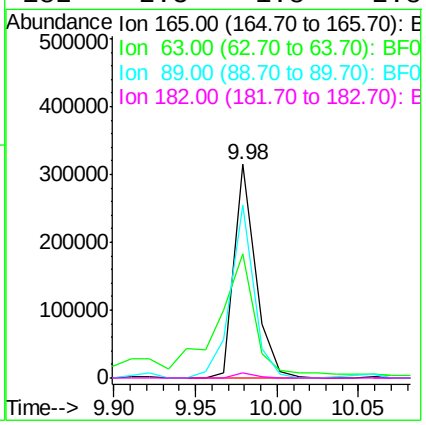


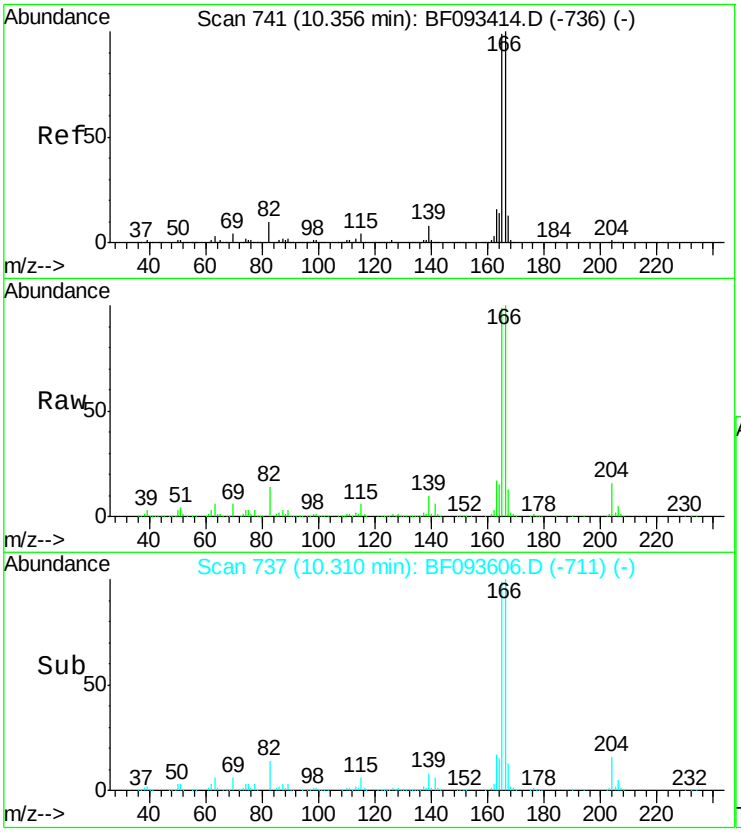


#56
2,4-Dinitrotoluene
Concen: 52.62 ng
RT: 9.98 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:165 Resp: 283155

Ion	Ratio	Lower	Upper
165	100		
63	58.1	40.2	60.4
89	81.0	62.5	93.7
182	2.3	1.8	2.8



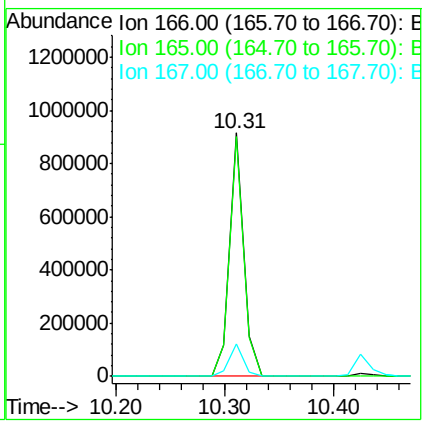


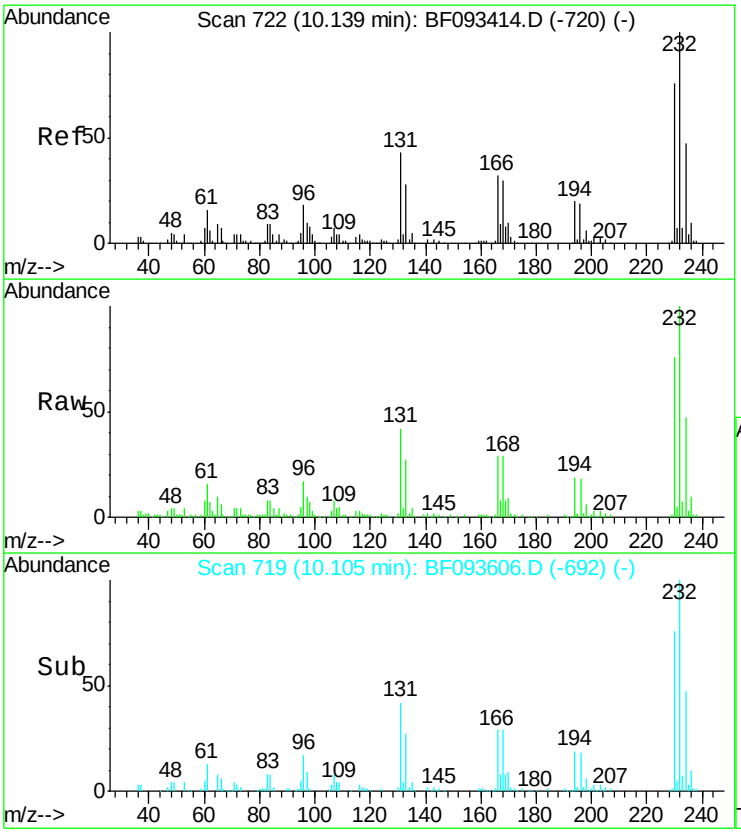
#57
Fluorene
Concen: 47.17 ng
RT: 10.31 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:166 Resp: 819162

Ion	Ratio	Lower	Upper
166	100		
165	98.7	77.8	116.8
167	13.4	10.8	16.2

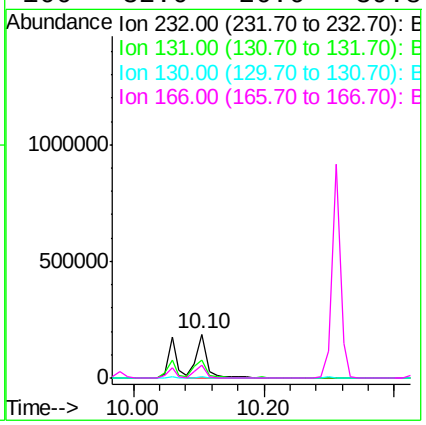


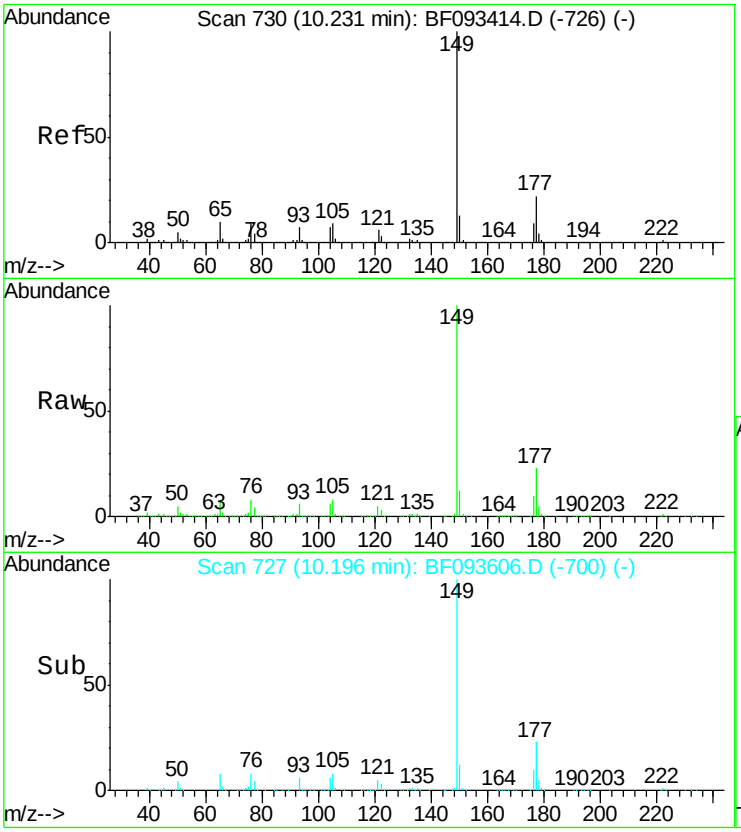


#58
2,3,4,6-Tetrachlorophenol
Concen: 54.80 ng
RT: 10.10 min Scan# 719
Delta R.T. 0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:232 Resp: 213152

Ion	Ratio	Lower	Upper
232	100		
131	48.7	40.1	60.1
130	2.3	1.8	2.8
166	32.0	26.6	39.8



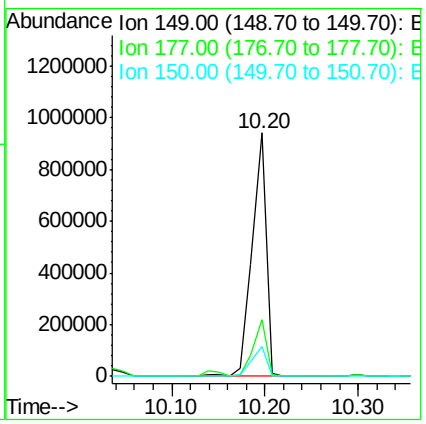


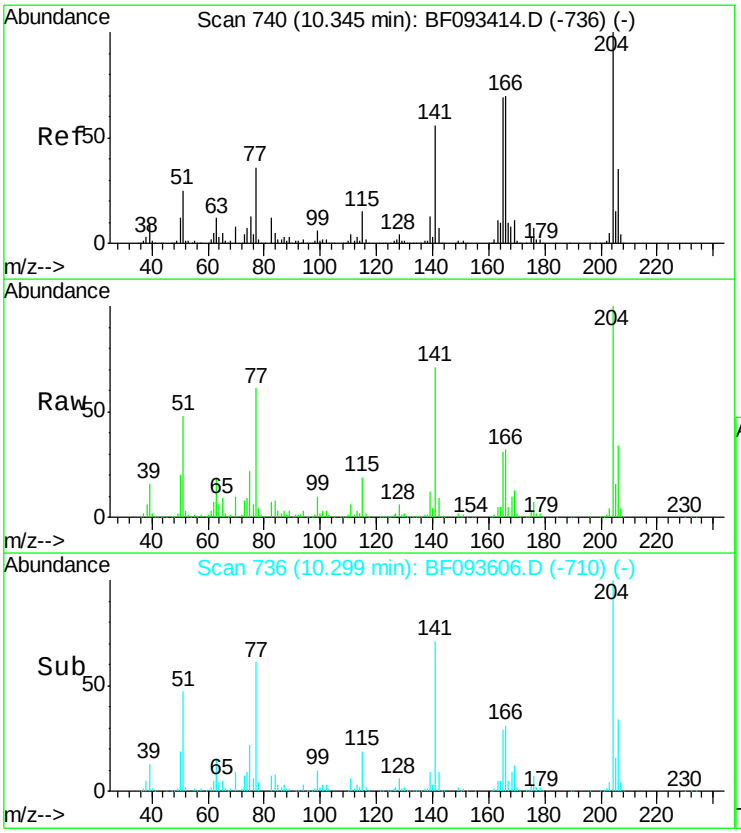
#59
Diethylphthalate
Concen: 51.70 ng
RT: 10.20 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:149 Resp: 986318

Ion	Ratio	Lower	Upper
149	100		
177	23.4	16.6	25.0
150	12.1	10.4	15.6

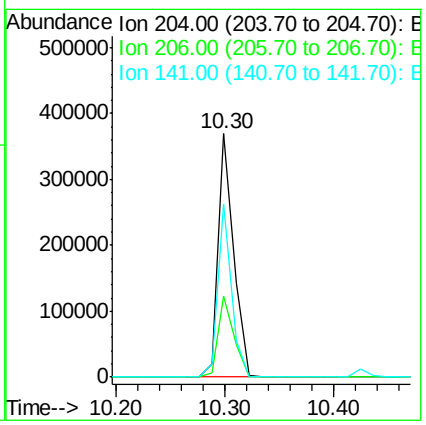


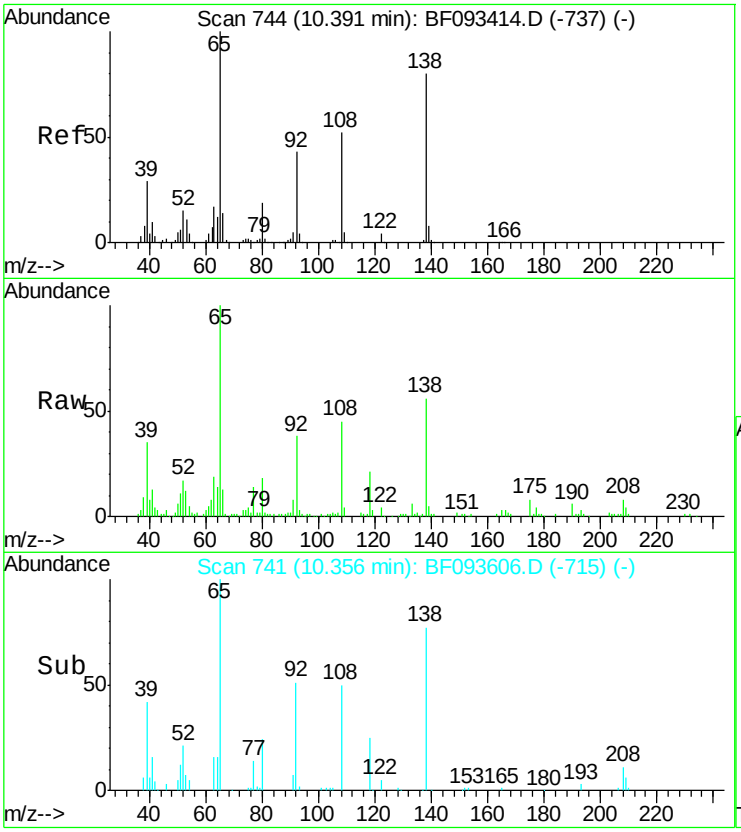


#60
4-Chlorophenyl-phenylether
Concen: 47.29 ng
RT: 10.30 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:204 Resp: 368064

Ion	Ratio	Lower	Upper
204	100		
206	33.5	25.8	38.6
141	70.9	59.4	89.0



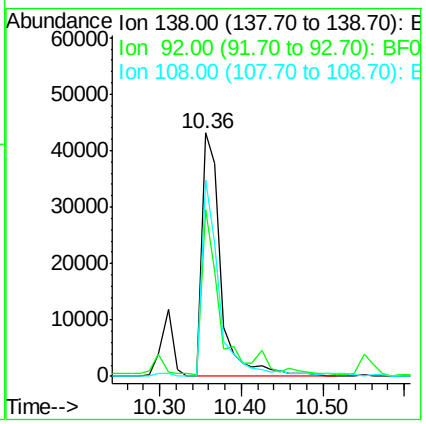


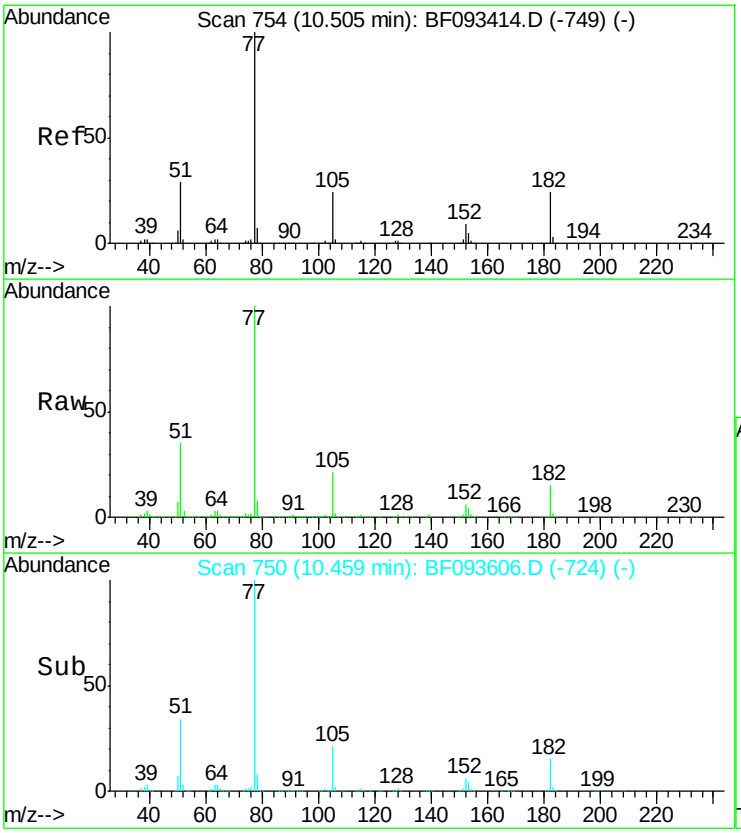
#61
4-Nitroaniline
Concen: 13.21 ng
RT: 10.36 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:138 Resp: 71081

Ion	Ratio	Lower	Upper
138	100		
92	68.3	31.7	71.7
108	80.5	52.6	92.6

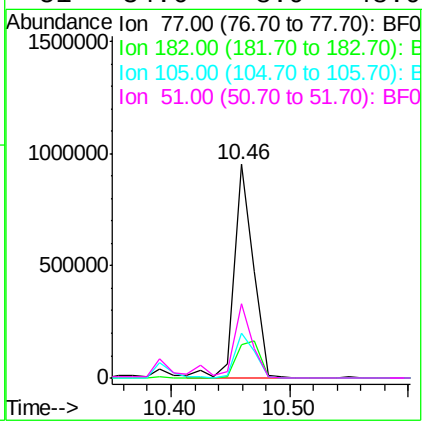


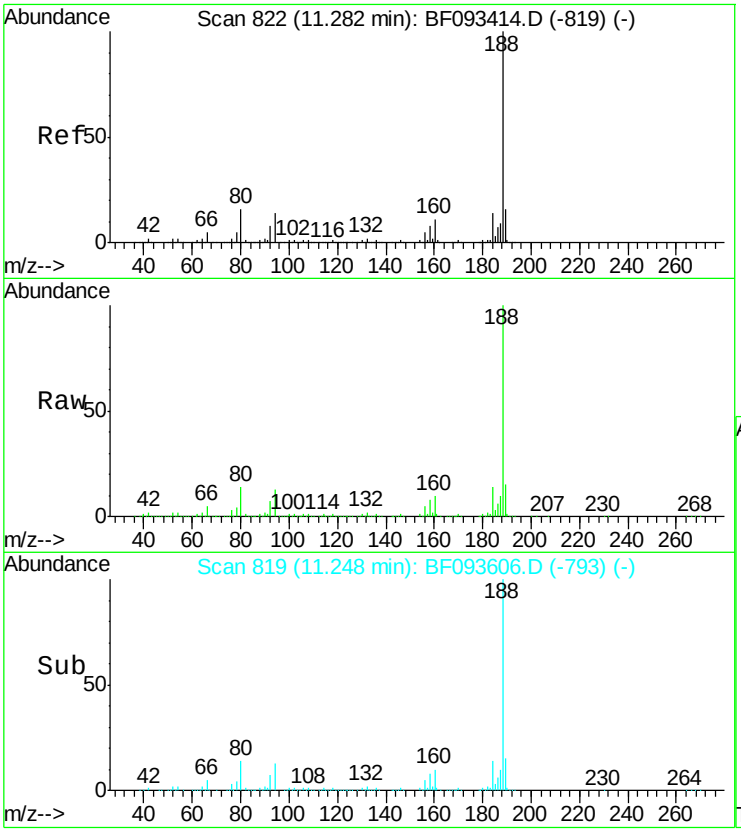


#62
Azobenzene
Concen: 48.67 ng
RT: 10.46 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion: 77 Resp: 1054934

Ion	Ratio	Lower	Upper
77	100		
182	15.3	0.0	39.3
105	21.0	2.3	42.3
51	34.6	8.9	48.9



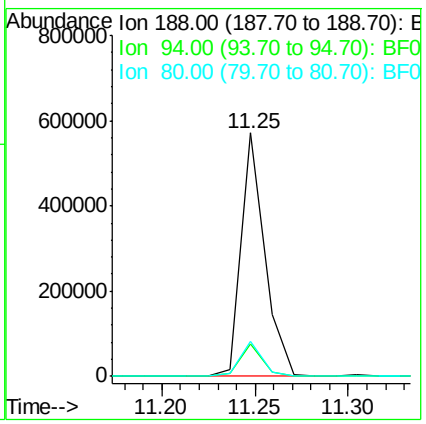


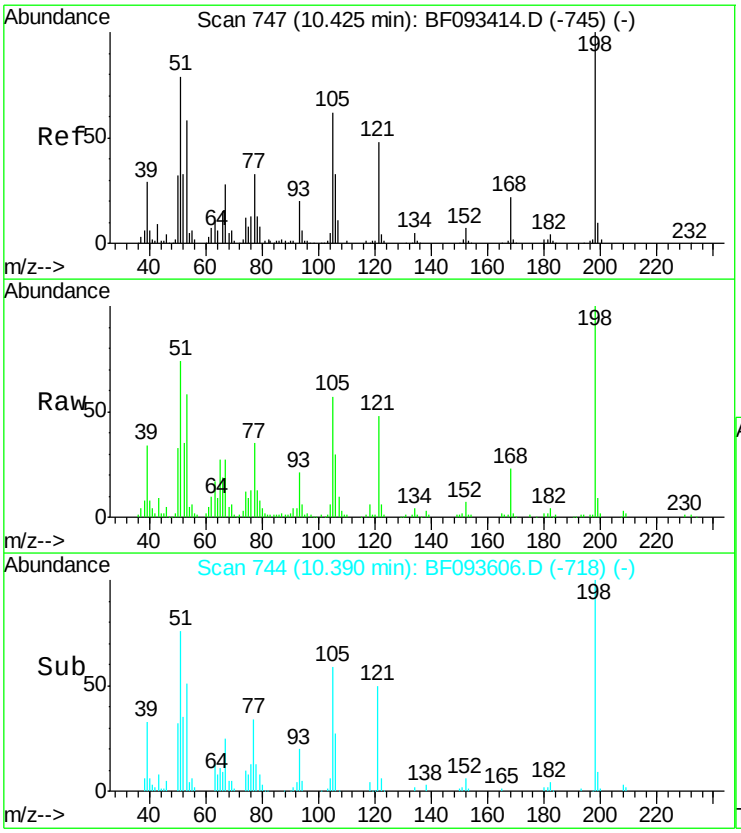
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:188 Resp: 506800

Ion	Ratio	Lower	Upper
188	100		
94	13.1	10.0	15.0
80	14.5	11.2	16.8

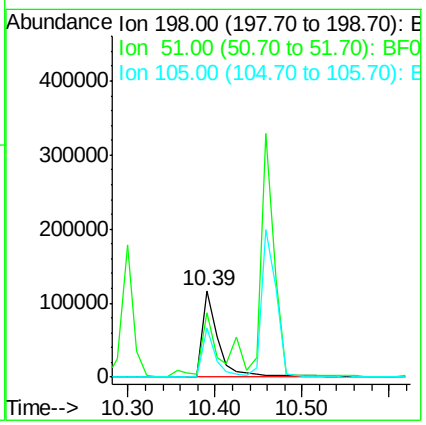


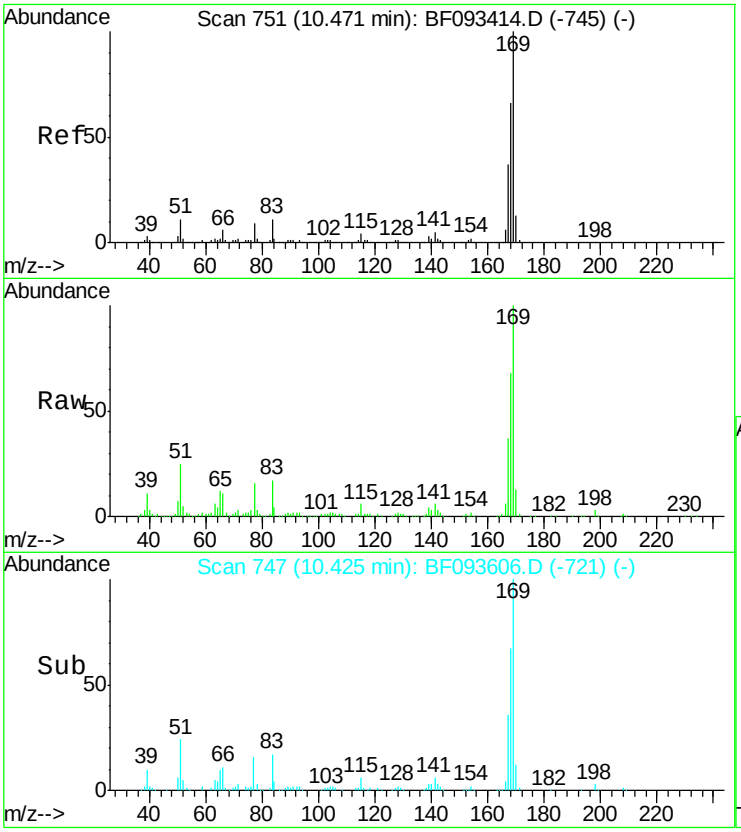


#64
4,6-Dinitro-2-methylphenol
Concen: 45.72 ng
RT: 10.39 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:198 Resp: 150126

Ion	Ratio	Lower	Upper
198	100		
51	73.9	6.7	46.7#
105	56.9	16.6	56.6#



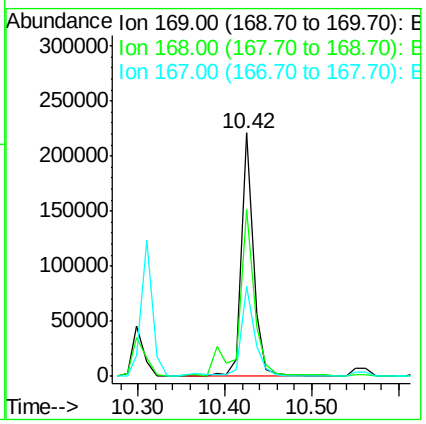


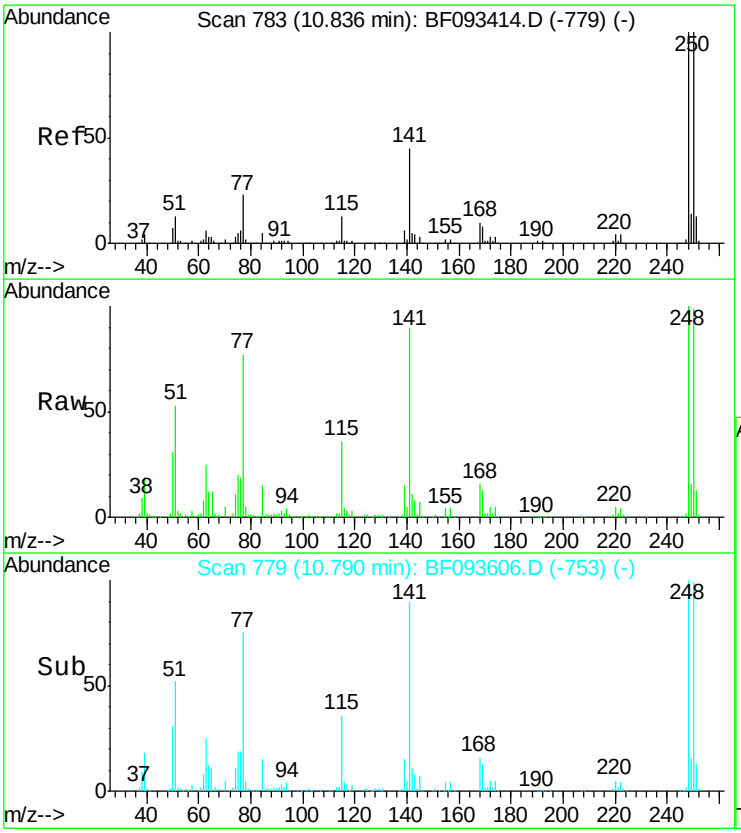
#65
n-Nitrosodiphenylamine
Concen: 12.61 ng
RT: 10.42 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:169 Resp: 213407

Ion	Ratio	Lower	Upper
169	100		
168	68.5	54.2	81.2
167	36.9	30.2	45.4

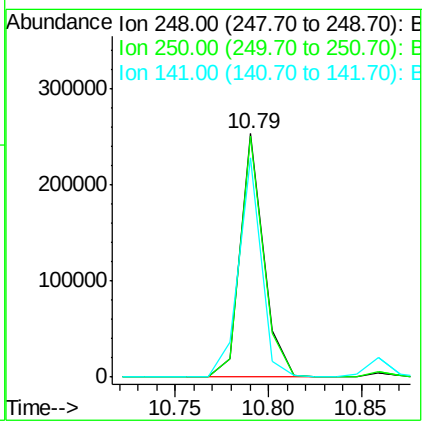


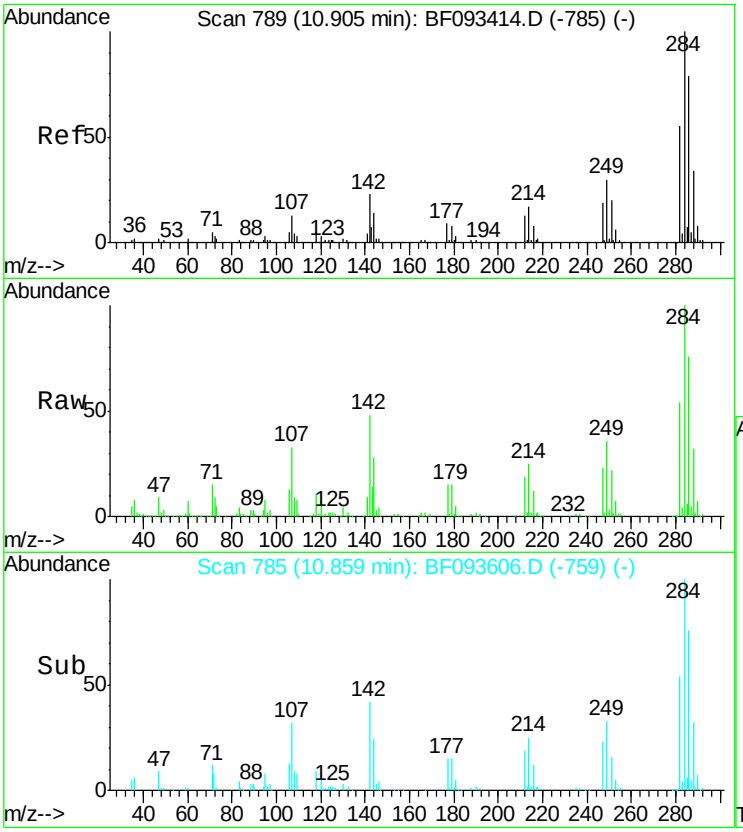


#66
4-Bromophenyl-phenylether
Concen: 41.19 ng
RT: 10.79 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:248 Resp: 220734

Ion	Ratio	Lower	Upper
248	100		
250	99.0	76.9	115.3
141	90.1	68.2	102.4



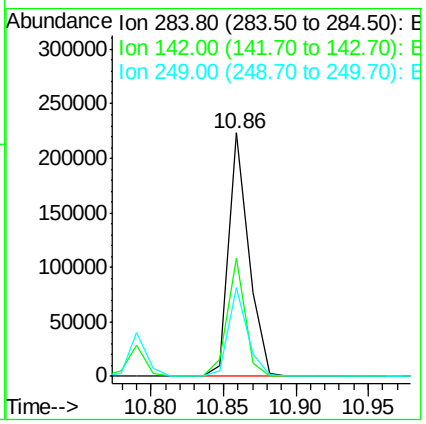


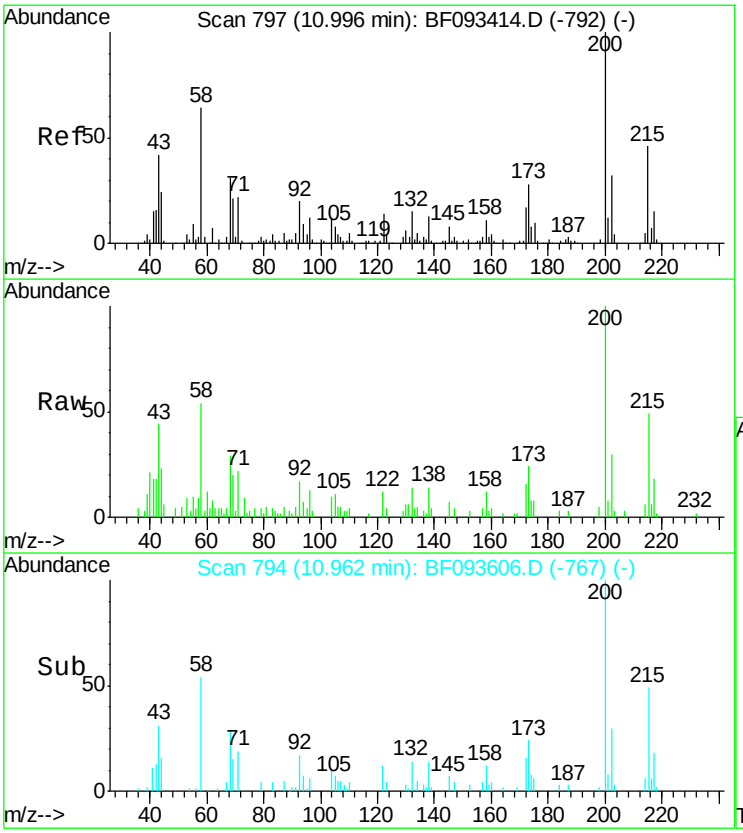
#67
Hexachlorobenzene
Concen: 42.00 ng
RT: 10.86 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:284 Resp: 214954

Ion	Ratio	Lower	Upper
284	100		
142	48.4	22.6	33.8#
249	36.2	25.4	38.0

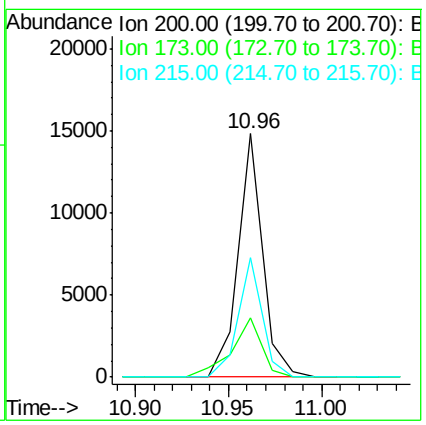


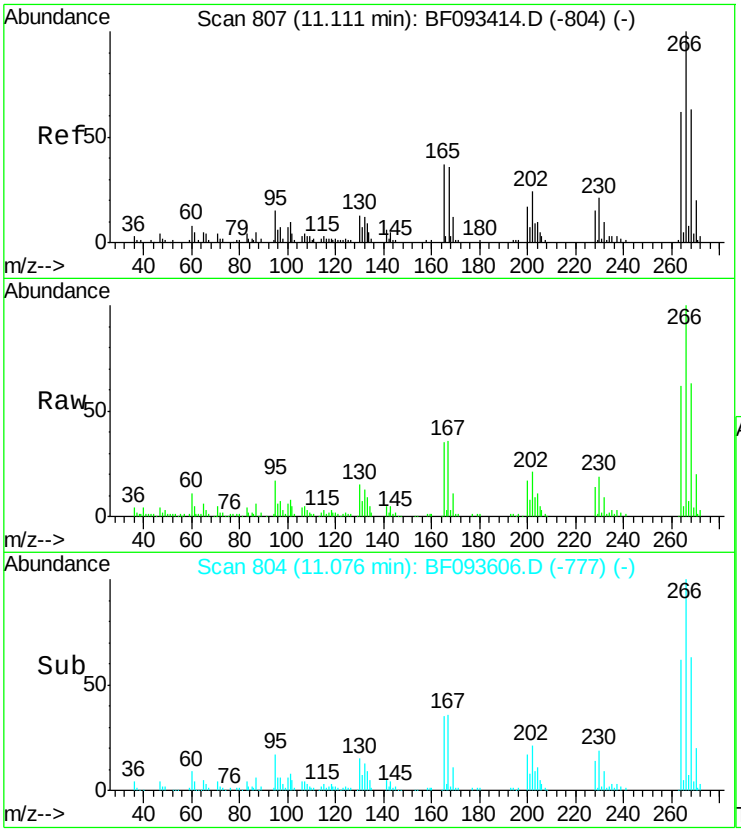


#68
Atrazine
Concen: 2.77 ng
RT: 10.96 min Scan# 794
Delta R.T. 0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:200 Resp: 13718

Ion	Ratio	Lower	Upper
200	100		
173	24.4	9.6	49.6
215	48.9	25.7	65.7



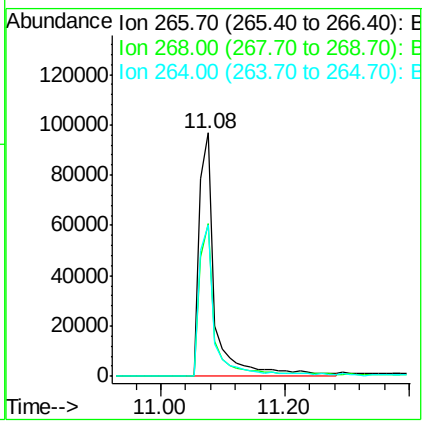


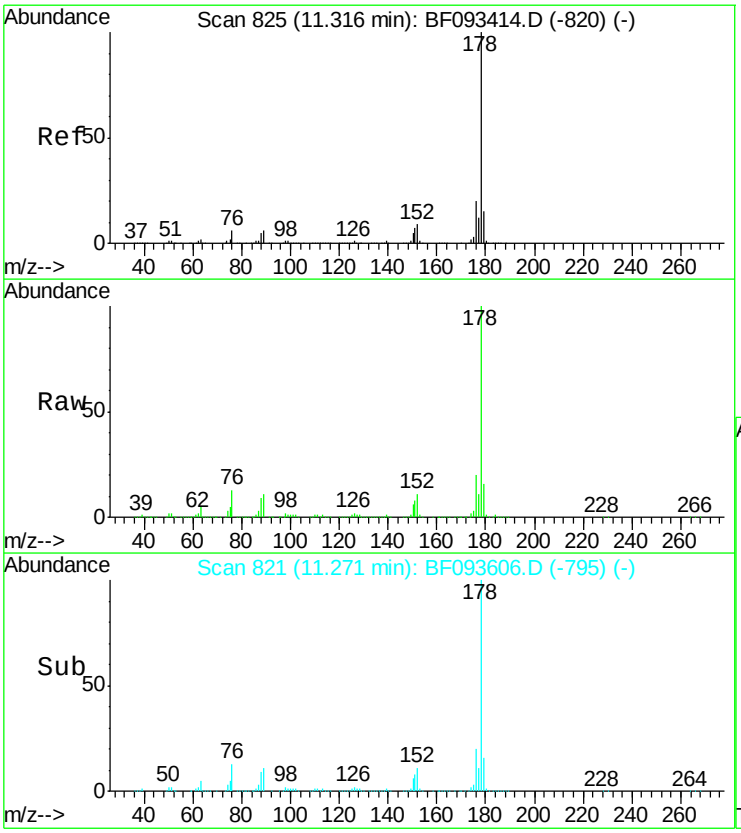
#69
Pentachlorophenol
Concen: 97.00 ng
RT: 11.08 min Scan# 804
Delta R.T. 0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:266 Resp: 171390

Ion	Ratio	Lower	Upper
266	100		
268	62.7	53.3	79.9
264	62.0	50.3	75.5

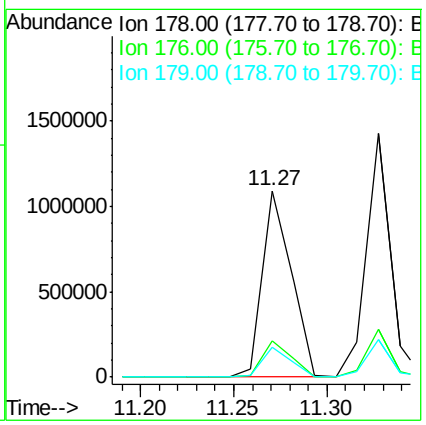


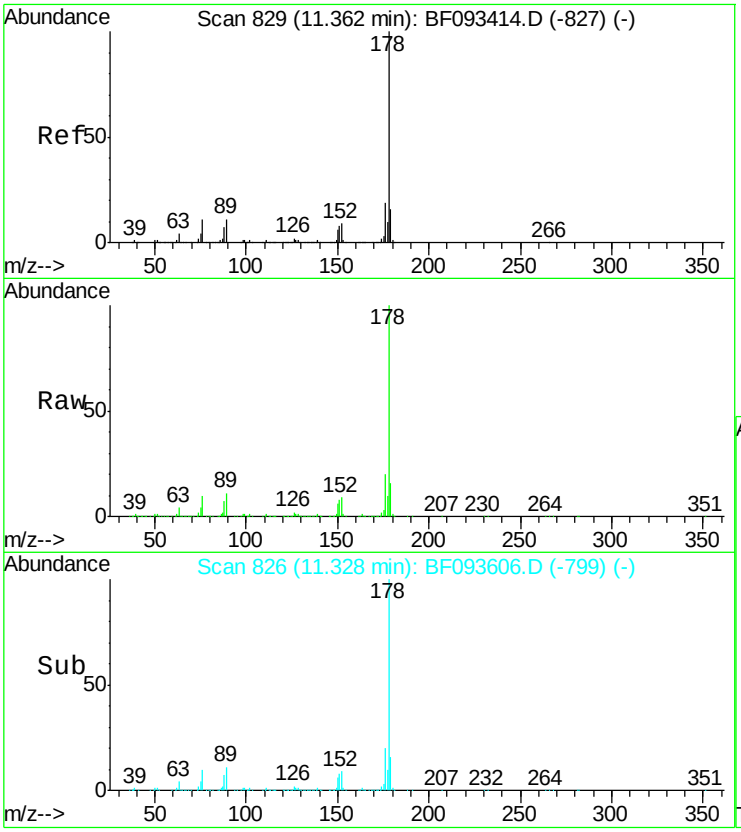


#70
Phenanthrene
Concen: 40.60 ng
RT: 11.27 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:178 Resp: 1174574

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.6	25.0
179	16.0	12.8	19.2



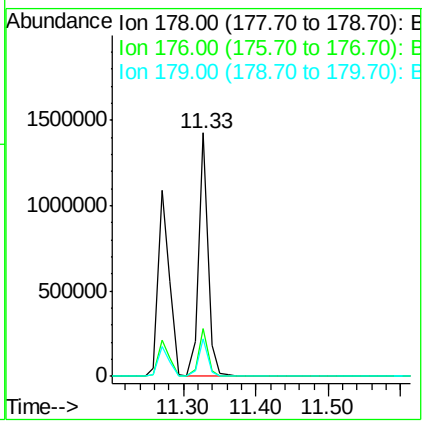


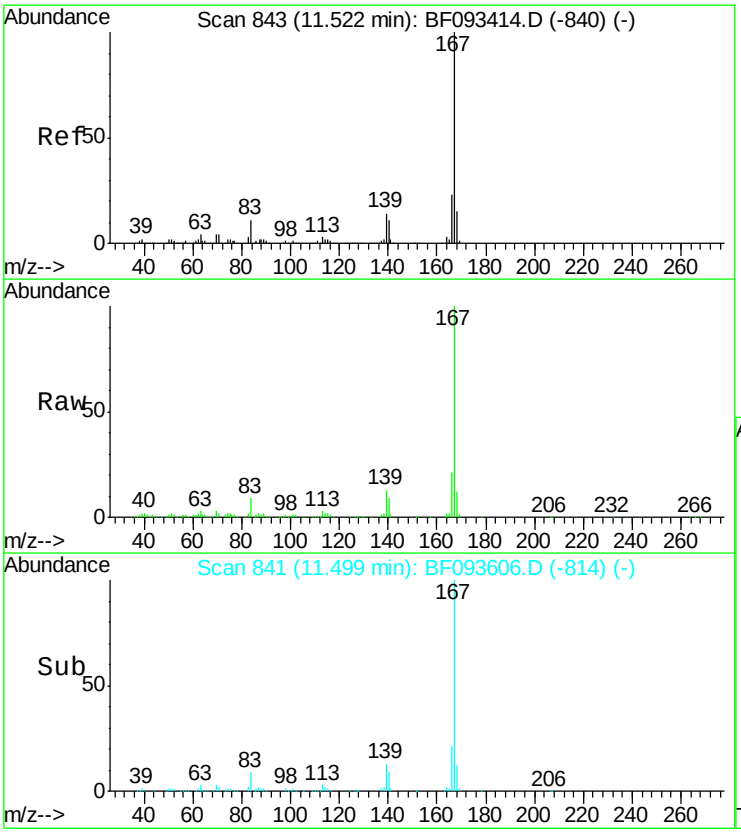
#71
Anthracene
Concen: 43.37 ng
RT: 11.33 min Scan# 826
Delta R.T. 0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:178 Resp: 1269241

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	15.6	13.2	19.8

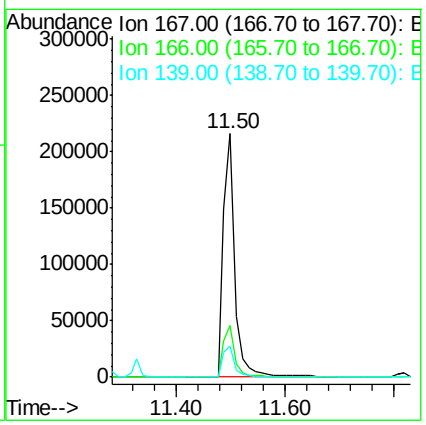


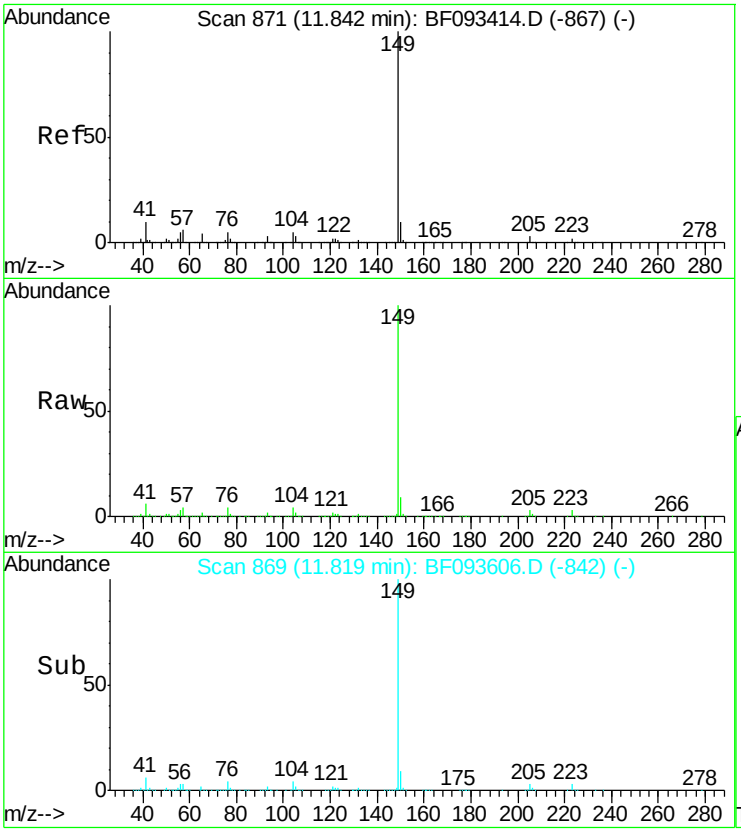


#72
Carbazole
Concen: 11.43 ng
RT: 11.50 min Scan# 841
Delta R.T. 0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:167 Resp: 314077

Ion	Ratio	Lower	Upper
167	100		
166	21.1	18.2	27.2
139	12.5	11.4	17.2



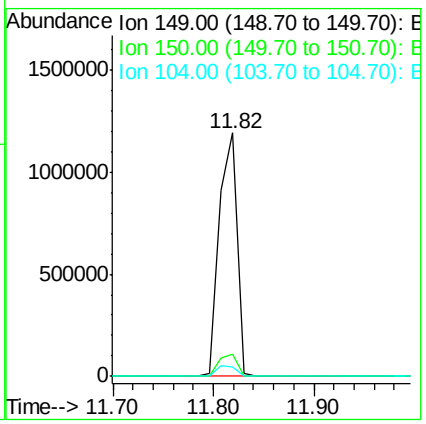


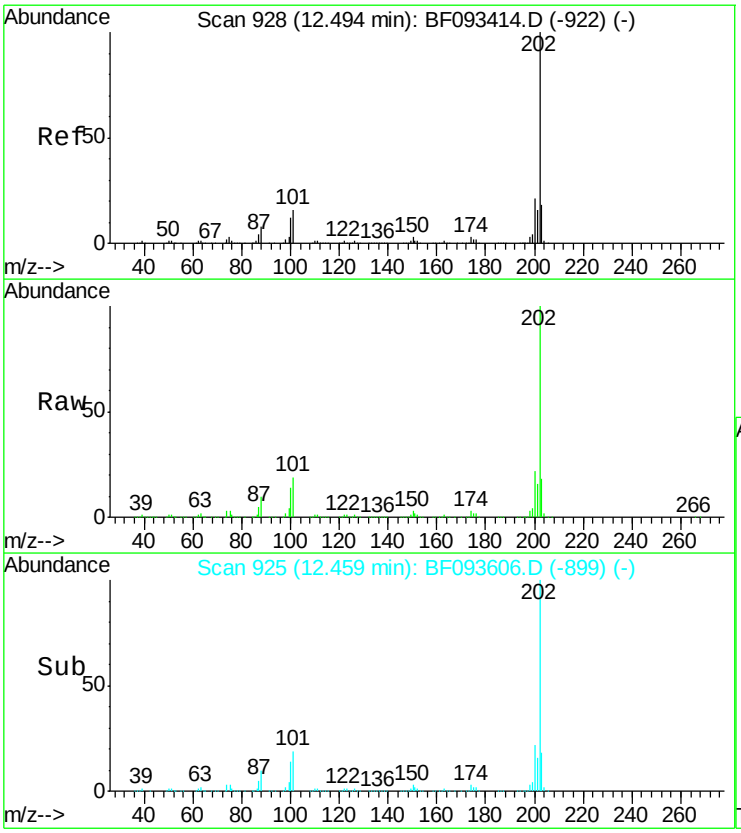
#73
Di-n-butylphthalate
Concen: 46.05 ng
RT: 11.82 min Scan# 869
Delta R.T. 0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:149 Resp: 1464639

Ion	Ratio	Lower	Upper
149	100		
150	9.2	8.1	12.1
104	3.9	4.6	7.0#

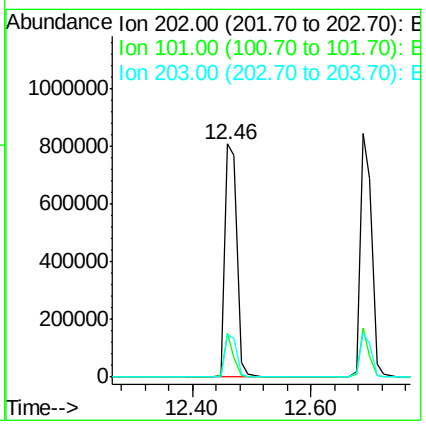


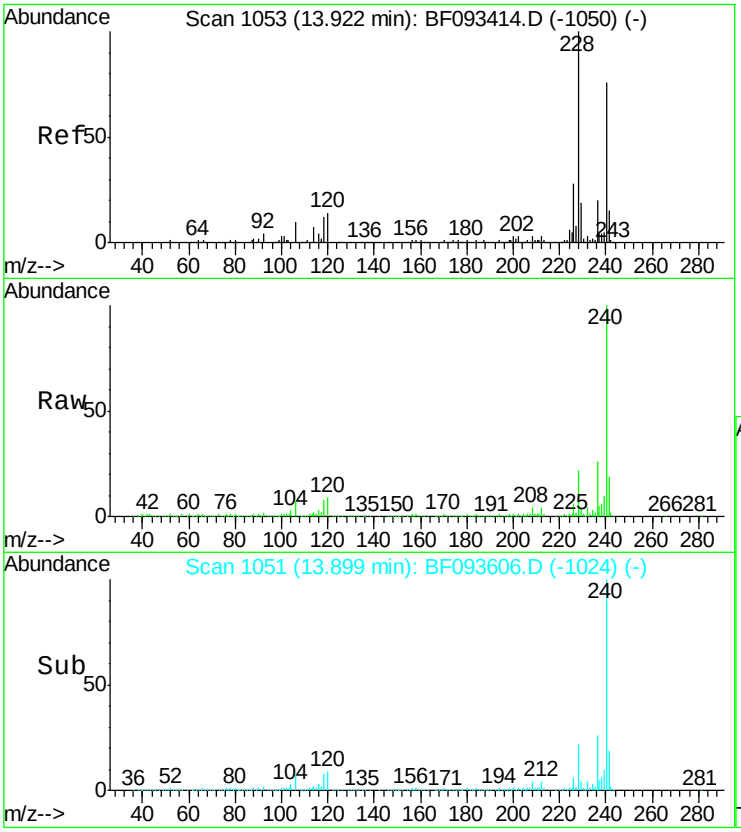


#74
Fluoranthene
Concen: 40.90 ng
RT: 12.46 min Scan# 925
Delta R.T. -0.00 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:202 Resp: 1142735

Ion	Ratio	Lower	Upper
202	100		
101	19.1	0.0	34.6
203	18.3	0.0	38.7



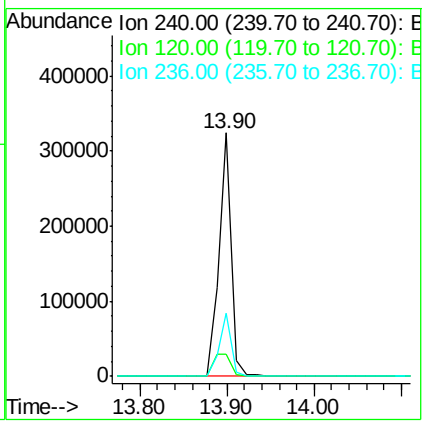


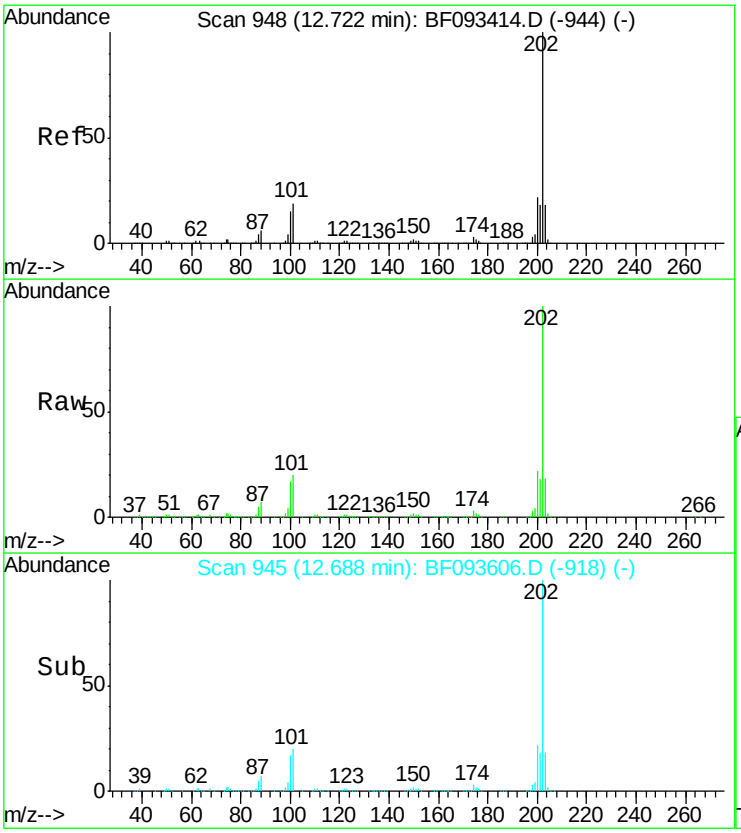
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.90 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:240 Resp: 324463

Ion	Ratio	Lower	Upper
240	100		
120	9.4	12.9	19.3#
236	26.0	20.9	31.3

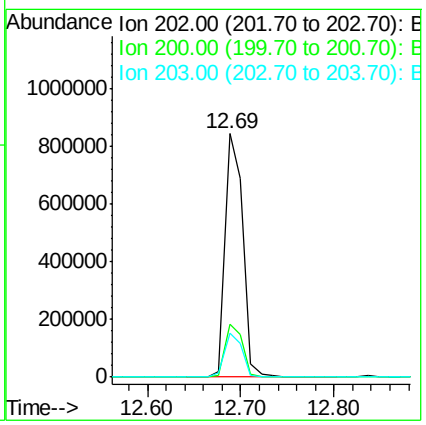


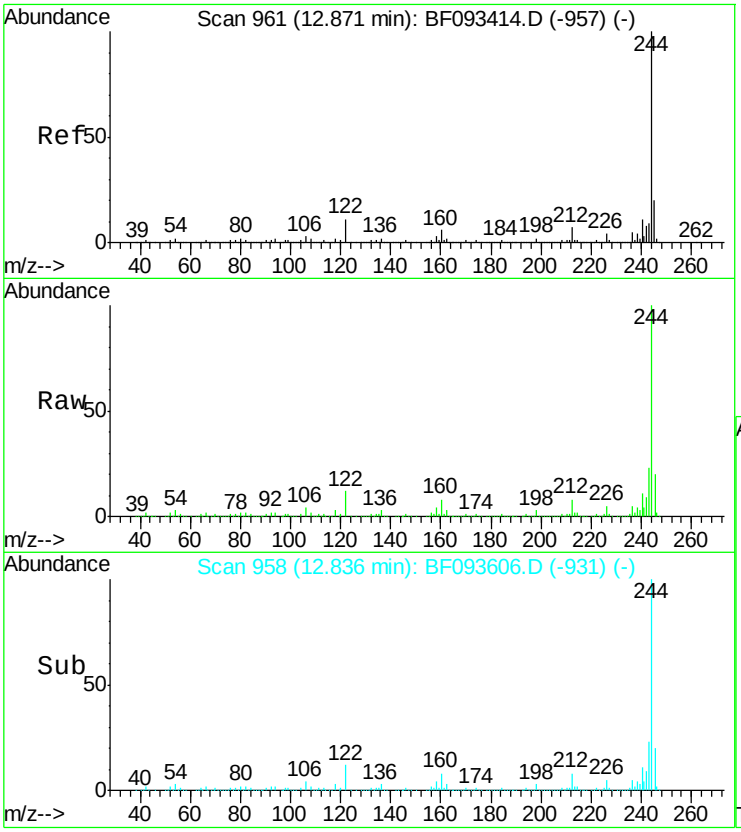


#77
Pyrene
Concen: 47.11 ng
RT: 12.69 min Scan# 945
Delta R.T. 0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:202 Resp: 1111760

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.7	26.5
203	18.2	14.7	22.1



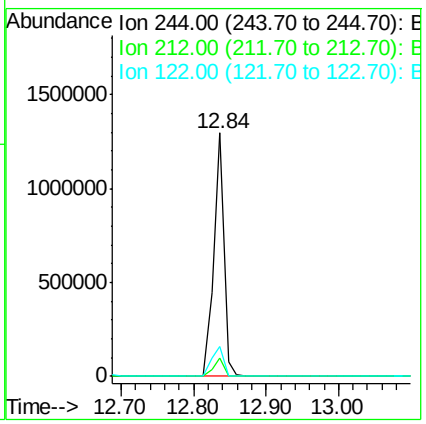


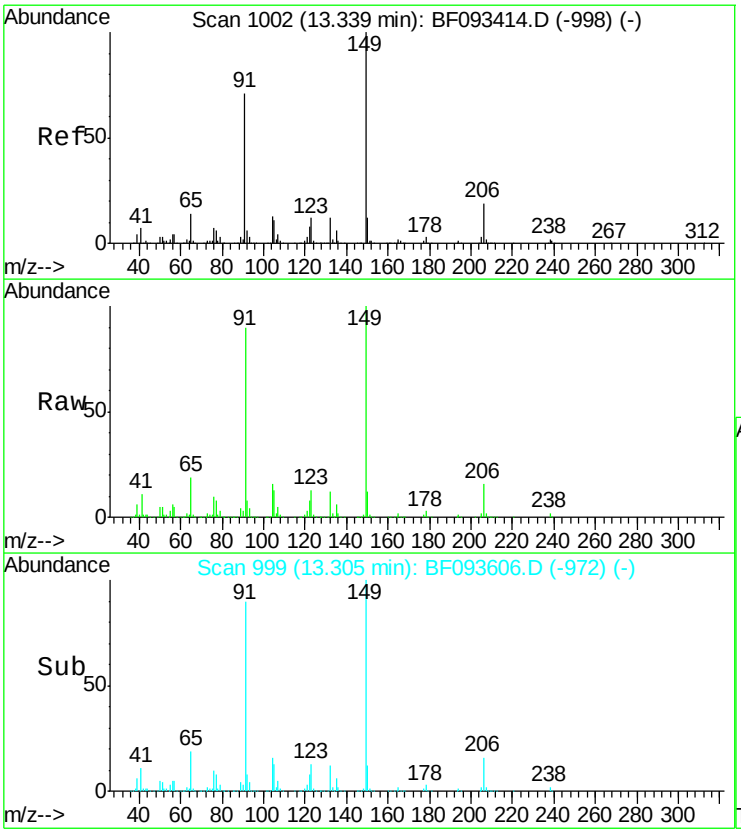
#78
Terphenyl-d14
Concen: 101.22 ng
RT: 12.84 min Scan# 958
Delta R.T. 0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:244 Resp: 1263154

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	12.4	11.4	17.2

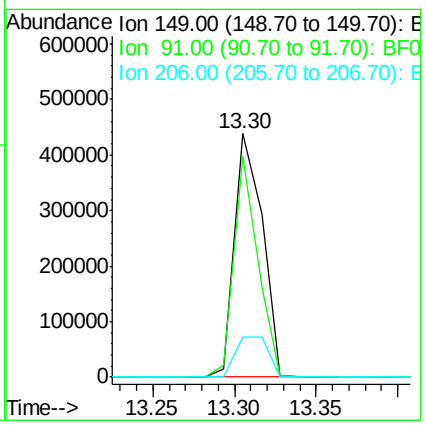


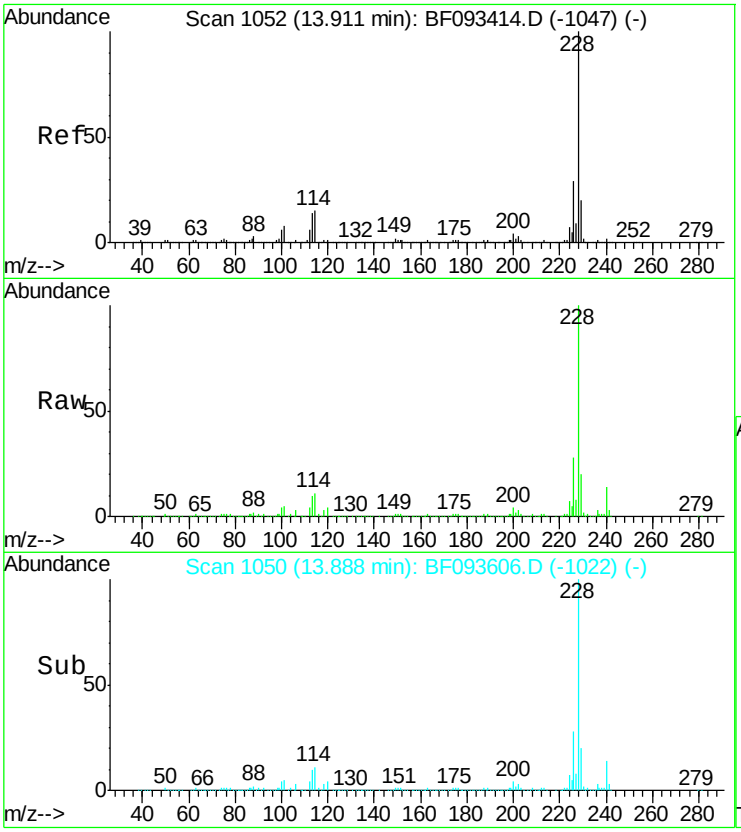


#79
Butylbenzylphthalate
Concen: 52.03 ng
RT: 13.30 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:149 Resp: 516839

Ion	Ratio	Lower	Upper
149	100		
91	90.4	63.9	95.9
206	16.4	14.6	21.8



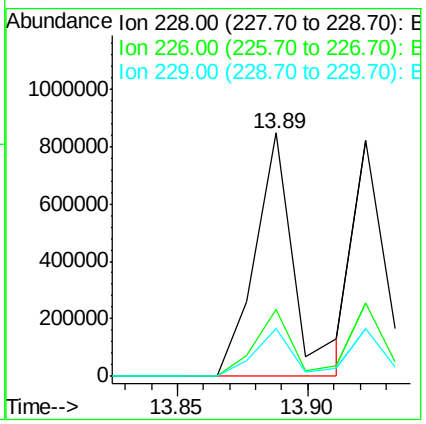


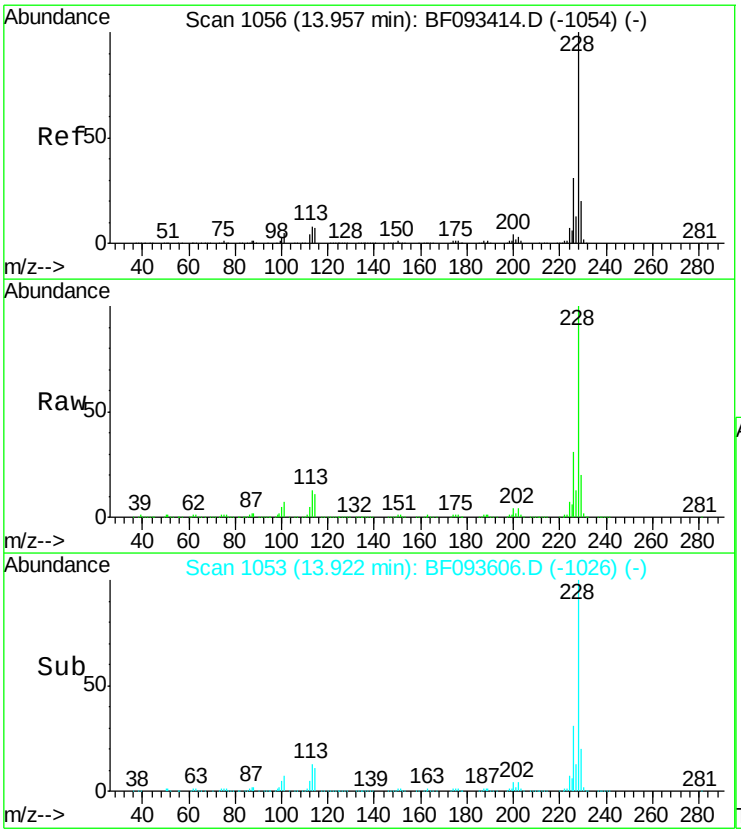
#80
Benzo(a)anthracene
Concen: 46.78 ng
RT: 13.89 min Scan# 1050
Delta R.T. 0.02 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:228 Resp: 896319

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.4	33.6
229	19.6	16.2	24.4

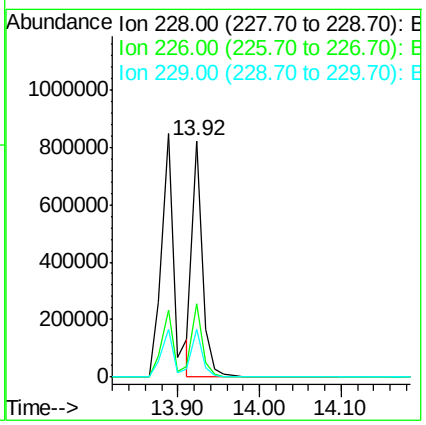


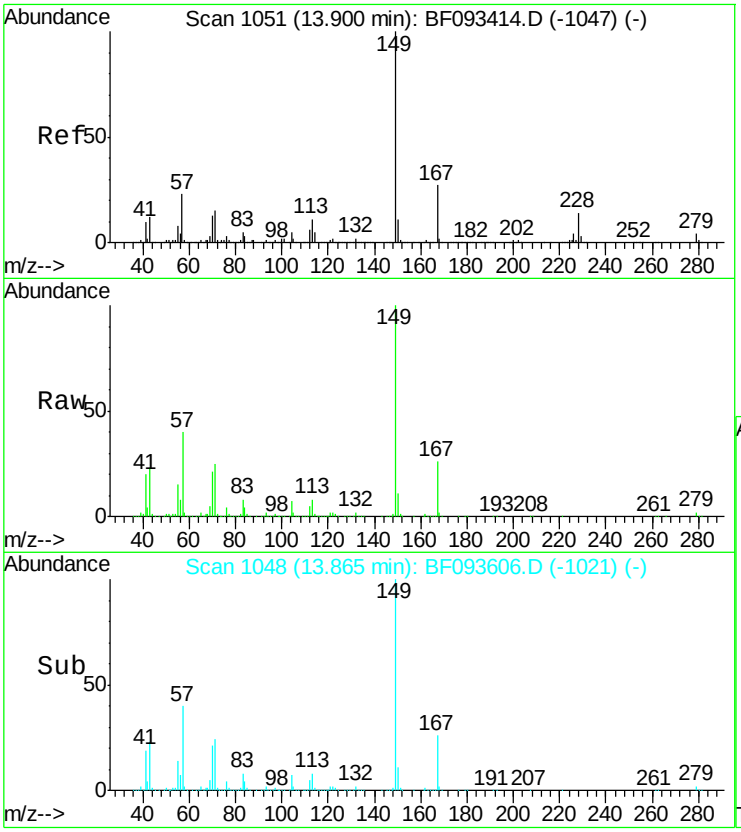


#82
Chrysene
Concen: 40.42 ng
RT: 13.92 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:228 Resp: 716538

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.4	38.0
229	20.1	16.2	24.2



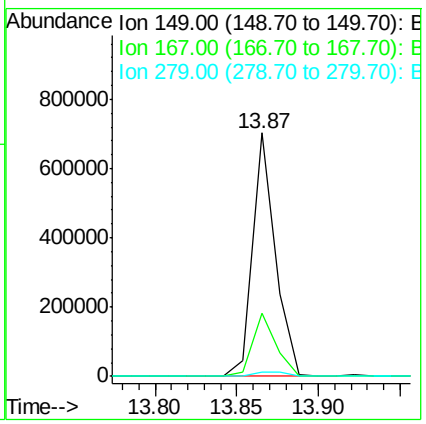


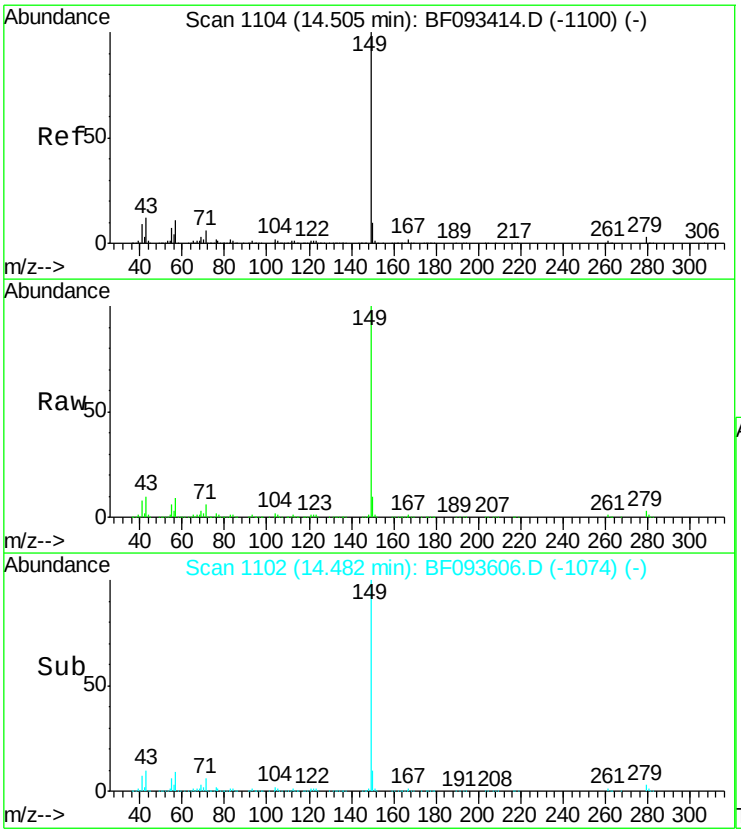
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.24 ng
RT: 13.87 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:149 Resp: 681767

Ion	Ratio	Lower	Upper
149	100		
167	25.8	20.2	30.4
279	2.0	1.8	2.8

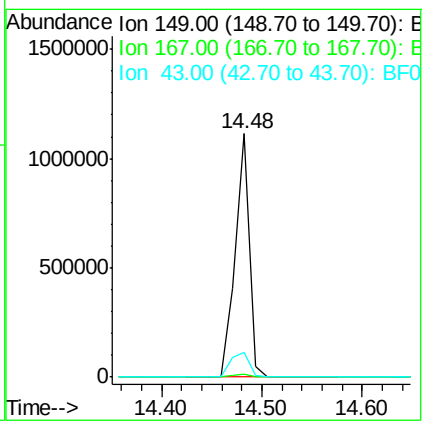


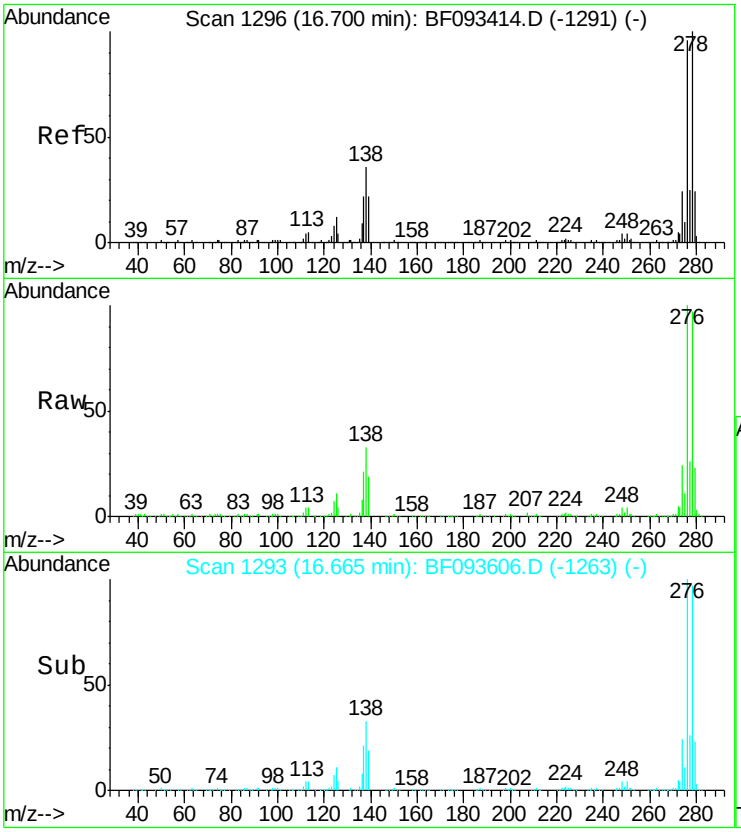


#84
Di-n-octyl phthalate
Concen: 47.24 ng
RT: 14.48 min Scan# 1102
Delta R.T. 0.02 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:149 Resp: 1090215

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	12.9	8.9	13.3



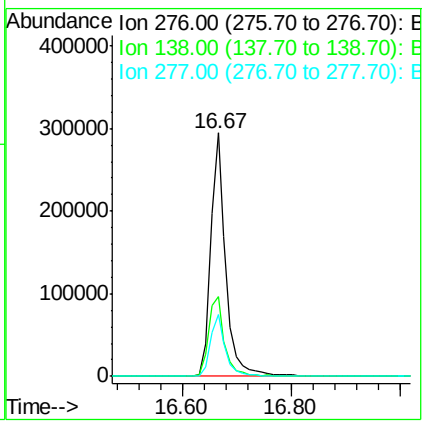


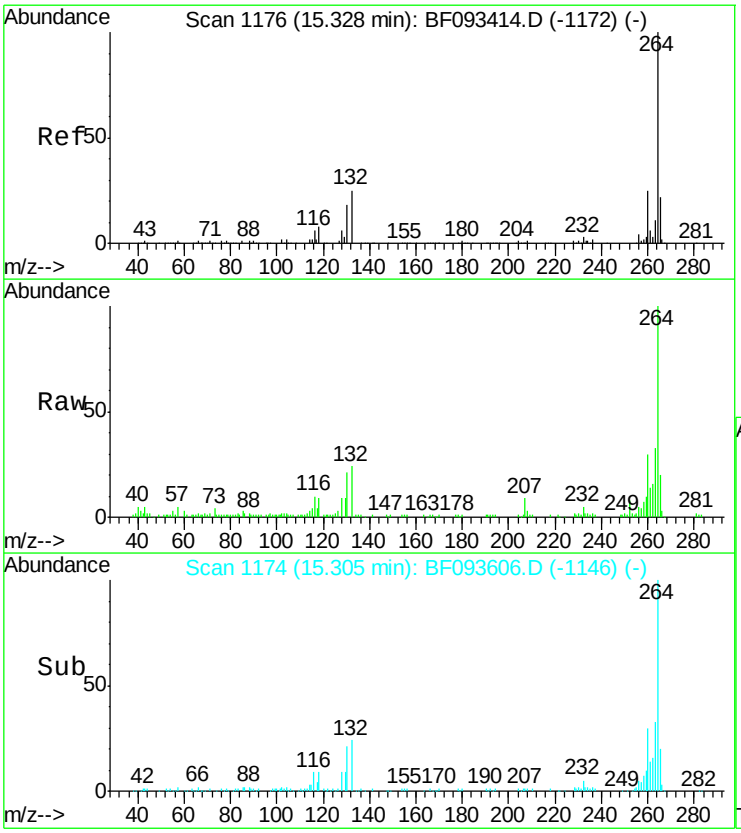
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.57 ng
RT: 16.67 min Scan# 1293
Delta R.T. 0.05 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:276 Resp: 572403

Ion	Ratio	Lower	Upper
276	100		
138	35.1	21.8	32.6#
277	25.5	20.2	30.4

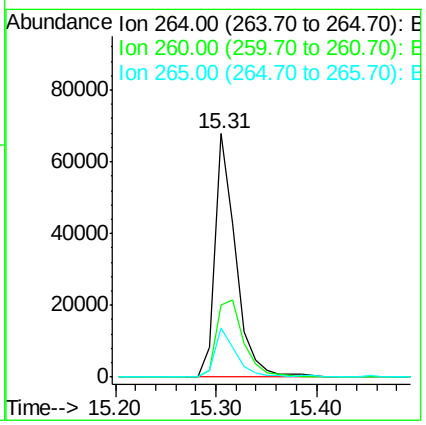


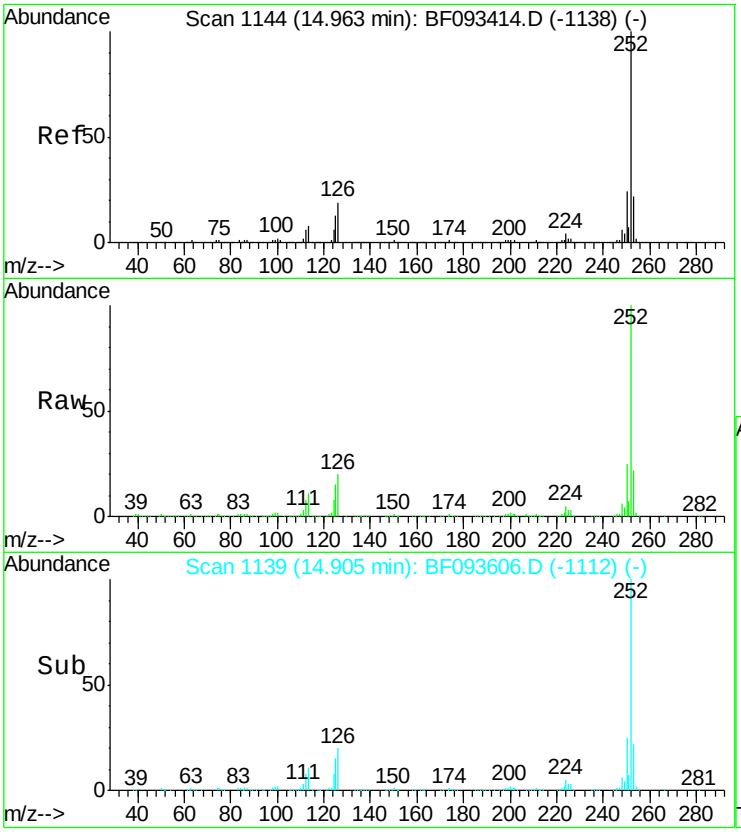


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.31 min Scan# 1174
Delta R.T. 0.02 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:264 Resp: 96746

Ion	Ratio	Lower	Upper
264	100		
260	29.6	19.2	28.8#
265	20.3	17.4	26.0



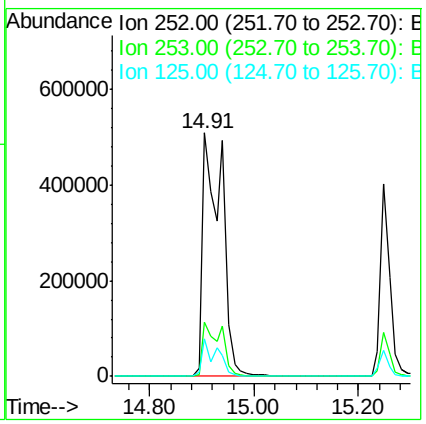


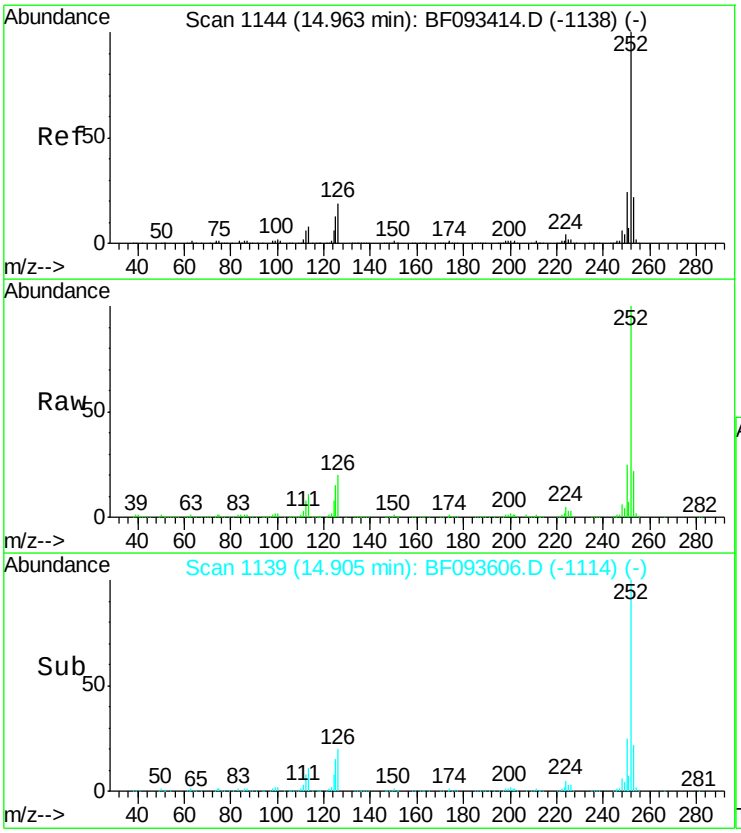
#87
Benzo(b)fluoranthene
Concen: 221.08 ng
RT: 14.91 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:252 Resp: 1302633

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	15.5	9.8	14.6#

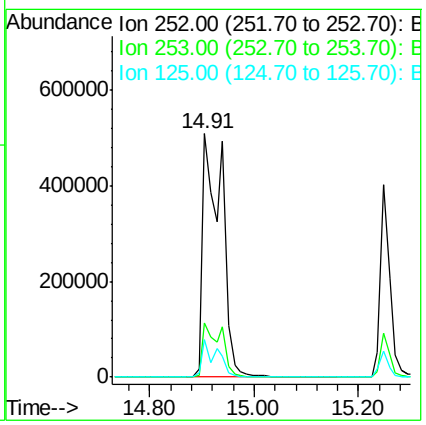


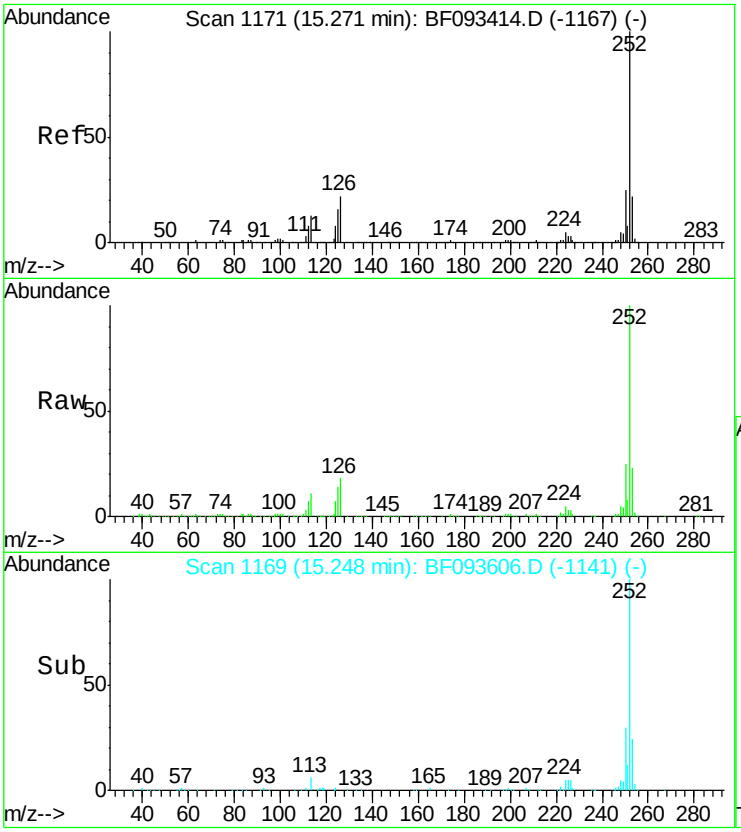


#88
Benzo(k)fluoranthene
Concen: 229.25 ng
RT: 14.91 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:252 Resp: 1302633

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.5	27.7
125	15.5	8.9	13.3#



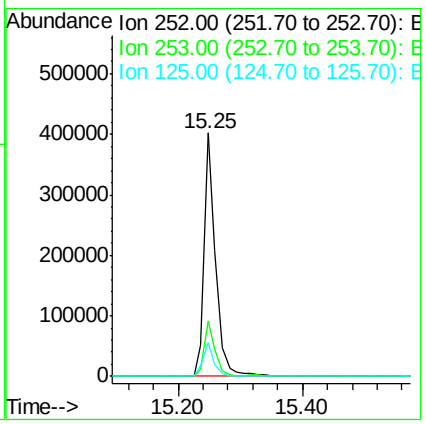


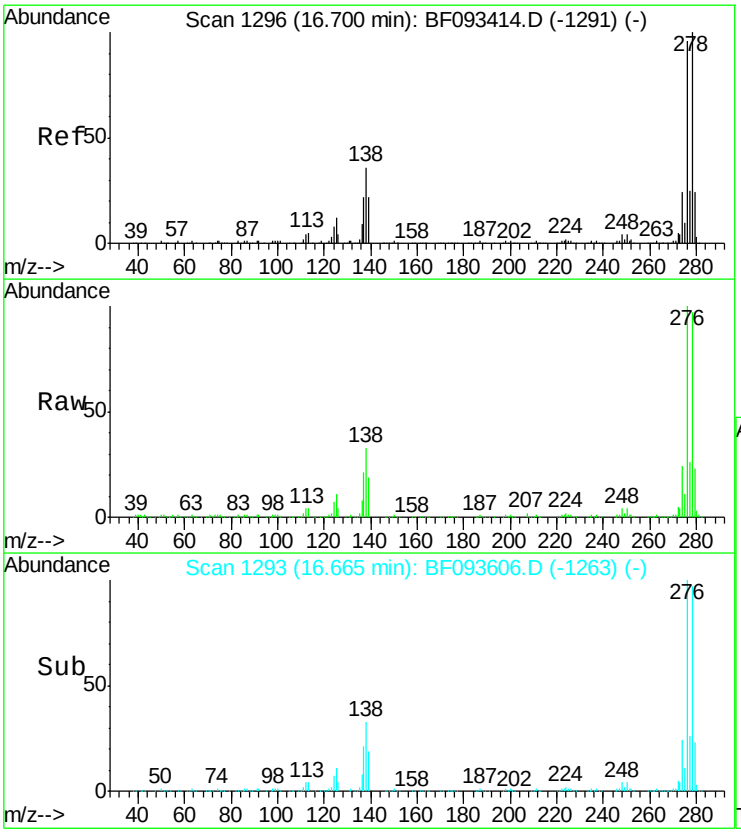
#89
Benzo(a)pyrene
Concen: 94.67 ng
RT: 15.25 min Scan# 1169
Delta R.T. 0.02 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:252 Resp: 509771

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	13.7	10.0	15.0

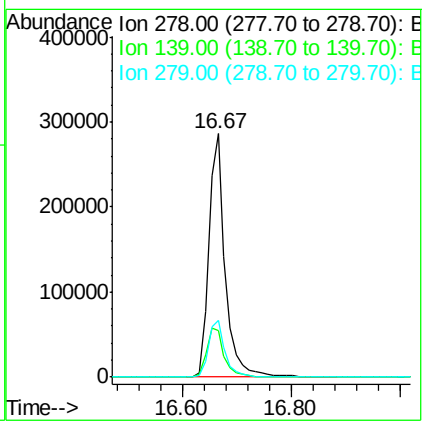


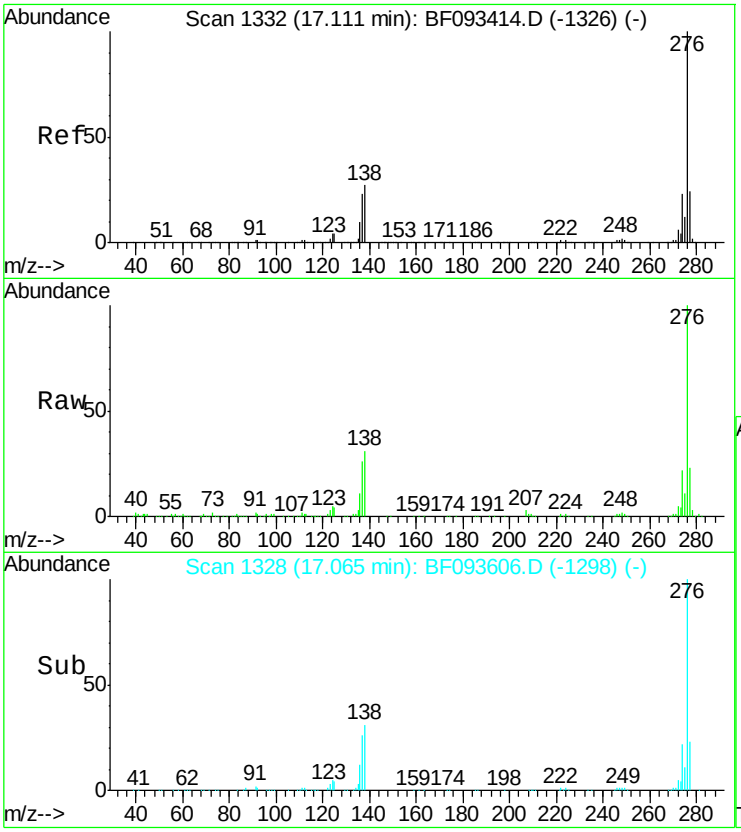


#90
Dibenzo(a,h)anthracene
Concen: 135.52 ng
RT: 16.67 min Scan# 1293
Delta R.T. 0.05 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Tgt Ion:278 Resp: 603718

Ion	Ratio	Lower	Upper
278	100		
139	19.3	14.8	22.2
279	23.5	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 104.15 ng
RT: 17.07 min Scan# 1328
Delta R.T. 0.05 min
Lab File: BF093606.D
Acq: 13 Mar 2017 14:46

Instrument :
BNA_F
ClientSampleId :
D-64MSD

Tgt Ion:276 Resp: 476225

Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.2	28.8
138	31.1	16.0	24.0#