Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092616\
Data File : BF090217.D
Acq On : 26 Sep 2016 13:24
Operator : UM/SJ
Sample : PB93576BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 26 15:45:41 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 17:58:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	137266	20.00	ng		-0.05
21) Naphthalene-d8	7.77	136	569759	20.00	ng		-0.05
38) Acenaphthene-d10	9.51	164	298216	20.00	ng		-0.05
63) Phenanthrene-d10	10.98	188	490978	20.00	ng		-0.05
75) Chrysene-d12	13.60	240	398544	20.00	ng		-0.03
86) Perylene-d12	14.91	264	407072	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.05	112	838920	99.62	ng		-0.02
7) Phenol-d6	6.14	99	1117507	107.45	ng		-0.03
23) Nitrobenzene-d5	7.05	82	602436	61.29	ng		-0.05
41) 2,4,6-Tribromophenol	10.30	330	245754	96.06	ng		-0.05
44) 2-Fluorobiphenyl	8.84	172	1166743	76.81	ng		-0.05
78) Terphenyl-d14	12.56	244	1015911	64.72	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	1.93	88	104289	22.83	ng		98
3) Pyridine	2.51	79	303989	30.68	ng		98
4) n-Nitrosodimethylamine	2.47	42	98828	33.42	ng		97
6) Aniline	6.14	93	303651	23.42	ng	#	74
8) 2-Chlorophenol	6.26	128	307559	31.74	ng		92
9) Benzaldehyde	6.01	77	166274	36.69	ng		97
10) Phenol	6.16	94	330526	26.88	ng	#	59
11) bis(2-Chloroethyl)ether	6.23	93	300325	31.32	ng		95
12) 1,3-Dichlorobenzene	6.41	146	314586	31.08	ng	#	94
13) 1,4-Dichlorobenzene	6.49	146	315002	30.48	ng		94
14) 1,2-Dichlorobenzene	6.65	146	310207	33.69	ng	#	94
15) Benzyl Alcohol	6.64	79	236409	38.12	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.78	45	344268	30.05	ng		96
17) 2-Methylphenol	6.76	107	254850	33.39	ng		98
18) Hexachloroethane	6.99	117	122174	33.14	ng	#	87
19) n-Nitroso-di-n-propylamine	6.91	70	209732	34.33	ng		97
20) 3+4-Methylphenols	6.92	107	334936	36.55	ng		97
22) Acetophenone	6.90	105	432621	31.49	ng	#	98
24) Nitrobenzene	7.07	77	327255	31.96	ng	#	88
25) Isophorone	7.31	82	586171	28.55	ng		97
26) 2-Nitrophenol	7.39	139	168154	33.34	ng	#	88
27) 2,4-Dimethylphenol	7.45	122	293037	32.71	ng		99
28) bis(2-Chloroethoxy)methane	7.54	93	399344	32.15	ng		99
29) 2,4-Dichlorophenol	7.63	162	244560	31.12	ng		87
30) 1,2,4-Trichlorobenzene	7.71	180	244198	31.11	ng		98
31) Naphthalene	7.79	128	914711	33.72	ng		99
32) Benzoic acid	7.59	122	144588	23.51	ng		94
33) 4-Chloroaniline	7.85	127	220680	19.61	ng		96
34) Hexachlorobutadiene	7.92	225	135553	32.73	ng		99
35) Caprolactam	8.22	113	59291	22.79	ng		96
36) 4-Chloro-3-methylphenol	8.35	107	297095	33.45	ng		91
37) 2-Methylnaphthalene	8.48	142	547730	32.47	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.65	216	227590	33.25	ng		99
40) Hexachlorocyclopentadiene	8.64	237	233867	69.24	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092616\
Data File : BF090217.D
Acq On : 26 Sep 2016 13:24
Operator : UM/SJ
Sample : PB93576BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 26 15:45:41 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 17:58:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.76	196	160034	32.81	ng		99
43) 2,4,5-Trichlorophenol	8.81	196	173340	34.32	ng		98
45) 1,1'-Biphenyl	8.95	154	712646	33.40	ng		97
46) 2-Chloronaphthalene	8.96	162	503101	31.96	ng		97
47) 2-Nitroaniline	9.06	65	155041	32.67	ng	#	76
48) Acenaphthylene	9.37	152	785108	30.71	ng		99
49) Dimethylphthalate	9.26	163	602270	31.71	ng		99
50) 2,6-Dinitrotoluene	9.31	165	132453	31.29	ng		92
51) Acenaphthene	9.54	154	482783	31.82	ng		99
52) 3-Nitroaniline	9.47	138	103611	20.87	ng		86
53) 2,4-Dinitrophenol	9.59	184	131320	56.42	ng	#	88
54) Dibenzofuran	9.71	168	693502	34.73	ng		95
55) 4-Nitrophenol	9.67	139	228502	67.20	ng		91
56) 2,4-Dinitrotoluene	9.71	165	163787	32.72	ng		98
57) Fluorene	10.06	166	555989	36.95	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.84	232	134888	35.67	ng		99
59) Diethylphthalate	9.95	149	597738	32.59	ng		100
60) 4-Chlorophenyl-phenylether	10.06	204	231192	33.69	ng		93
61) 4-Nitroaniline	10.09	138	163080	32.24	ng		95
62) Azobenzene	10.22	77	702881	36.81	ng		95
64) 4,6-Dinitro-2-methylphenol	10.12	198	93014	30.25	ng		87
65) n-Nitrosodiphenylamine	10.18	169	552498	34.22	ng		99
66) 4-Bromophenyl-phenylether	10.54	248	151200	31.30	ng	#	76
67) Hexachlorobenzene	10.60	284	174829	31.05	ng	#	80
68) Atrazine	10.72	200	167184	37.79	ng		99
69) Pentachlorophenol	10.80	266	193125	60.43	ng		100
70) Phenanthrene	11.00	178	836894	36.45	ng		99
71) Anthracene	11.05	178	820536	34.07	ng		99
72) Carbazole	11.21	167	820982	32.25	ng		98
73) Di-n-butylphthalate	11.57	149	947971	32.02	ng		100
74) Fluoranthene	12.18	202	889742	36.10	ng		92
76) Benzidine	12.31	184	433573	32.50	ng		98
77) Pyrene	12.40	202	804968	29.52	ng		99
79) Butylbenzylphthalate	13.05	149	442823	33.19	ng		94
80) Benzo(a)anthracene	13.59	228	748728	34.92	ng		99
81) 3,3'-Dichlorobenzidine	13.55	252	199635	22.58	ng	#	96
82) Chrysene	13.62	228	725994	34.76	ng		99
83) Bis(2-ethylhexyl)phthalate	13.61	149	550909	32.27	ng		100
84) Di-n-octyl phthalate	14.22	149	1041764	35.42	ng		99
85) Indeno(1,2,3-cd)pyrene	16.06	276	711017	42.10	ng		97
87) Benzo(b)fluoranthene	14.57	252	1447103	64.20	ng		98
88) Benzo(k)fluoranthene	14.57	252	1448501	68.47	ng	#	96
89) Benzo(a)pyrene	14.87	252	722008	34.05	ng		99
90) Dibenzo(a,h)anthracene	16.08	278	601107	36.33	ng		97
91) Benzo(g,h,i)perylene	16.40	276	581268	35.89	ng		97

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

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Acq On : 26 Sep 2016 13:24
Operator : UM/SJ
Sample : PB93576BS
Misc :
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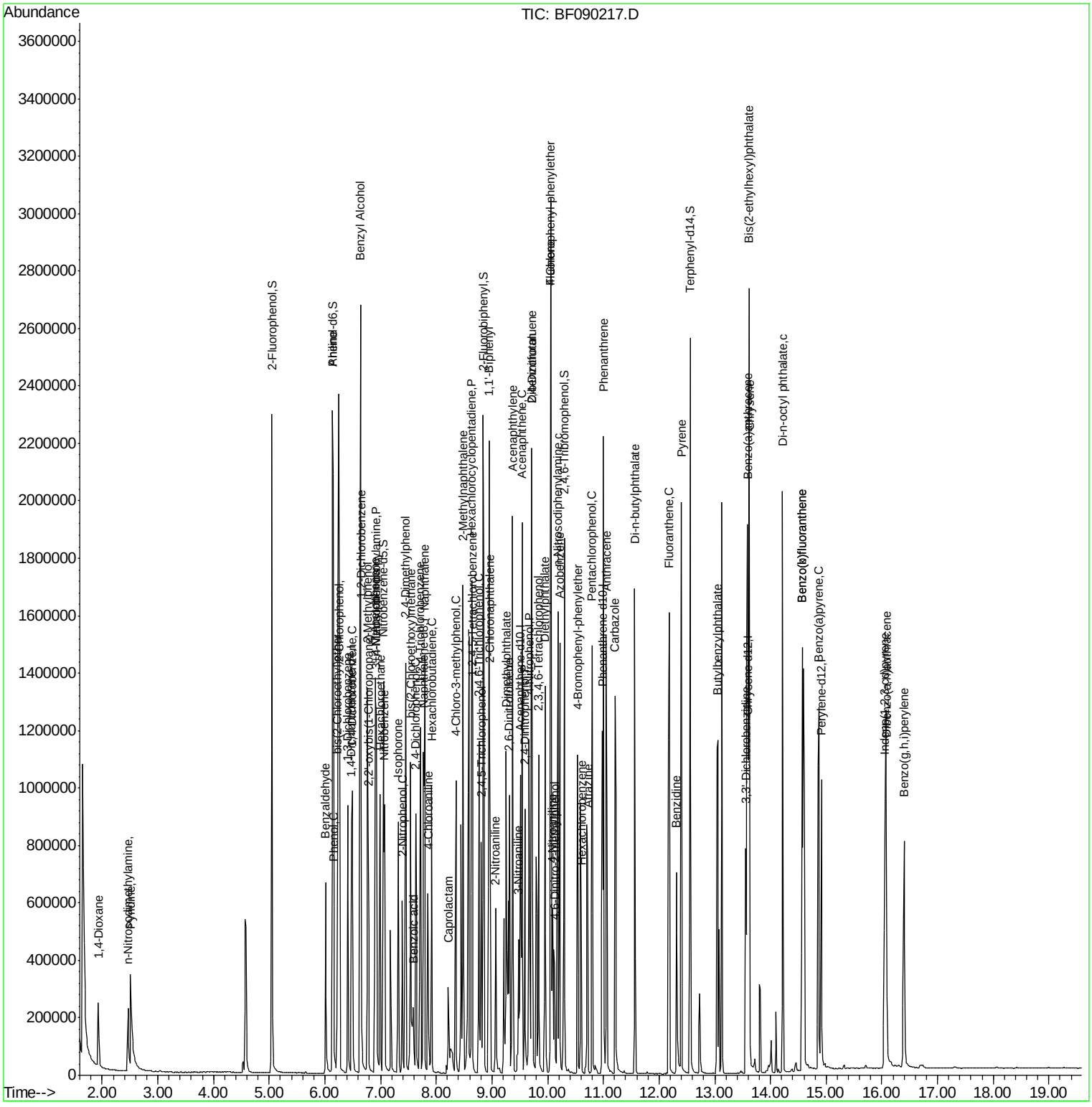
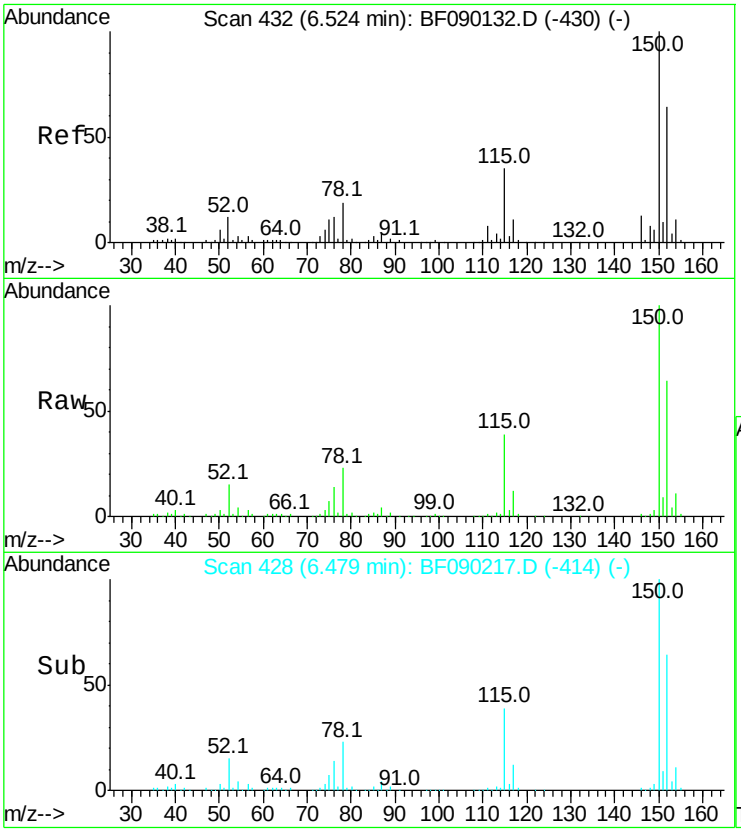
Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 26 15:45:41 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 17:58:29 2016
Response via : Initial Calibration



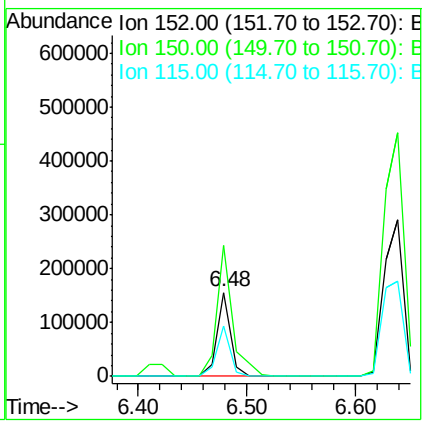


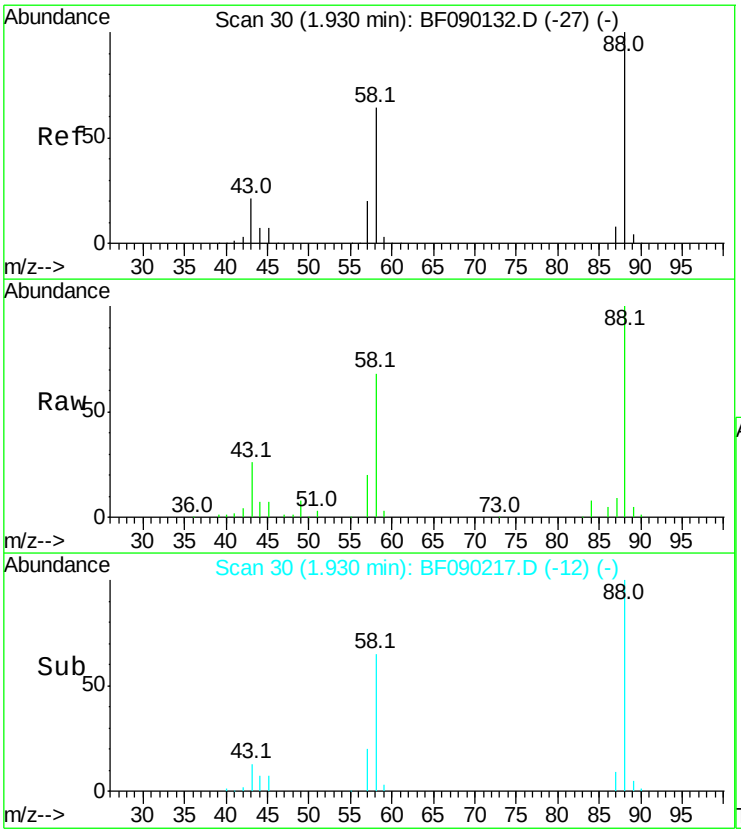
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.48 min Scan# 428
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 137266

Ion	Ratio	Lower	Upper
152	100		
150	155.2	128.9	193.3
115	60.1	55.5	83.3

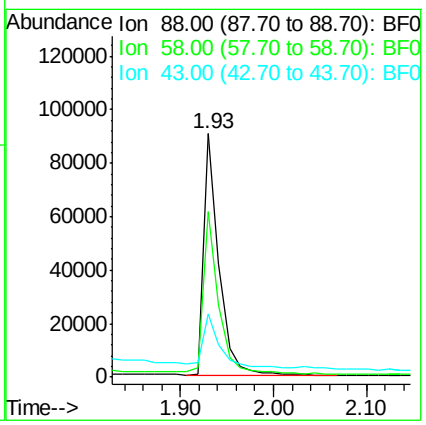


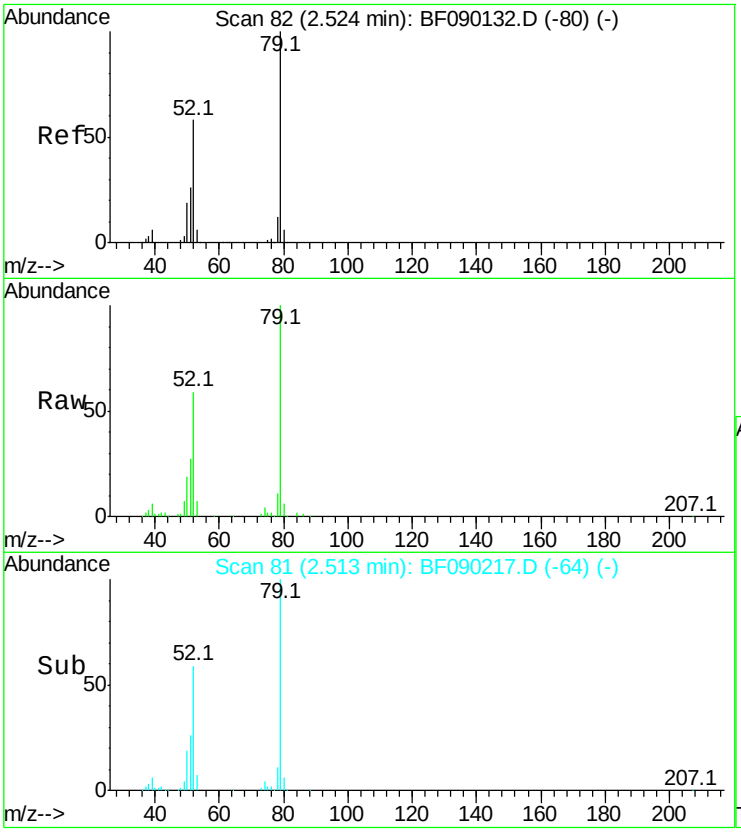


#2
1,4-Dioxane
Concen: 22.83 ng
RT: 1.93 min Scan# 30
Delta R.T. 0.00 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion: 88 Resp: 104289

Ion	Ratio	Lower	Upper
88	100		
58	67.7	53.4	80.0
43	23.6	16.5	24.7



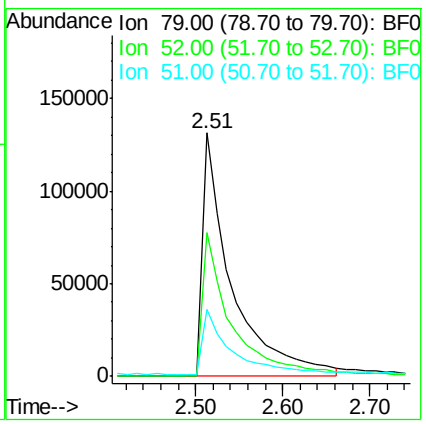


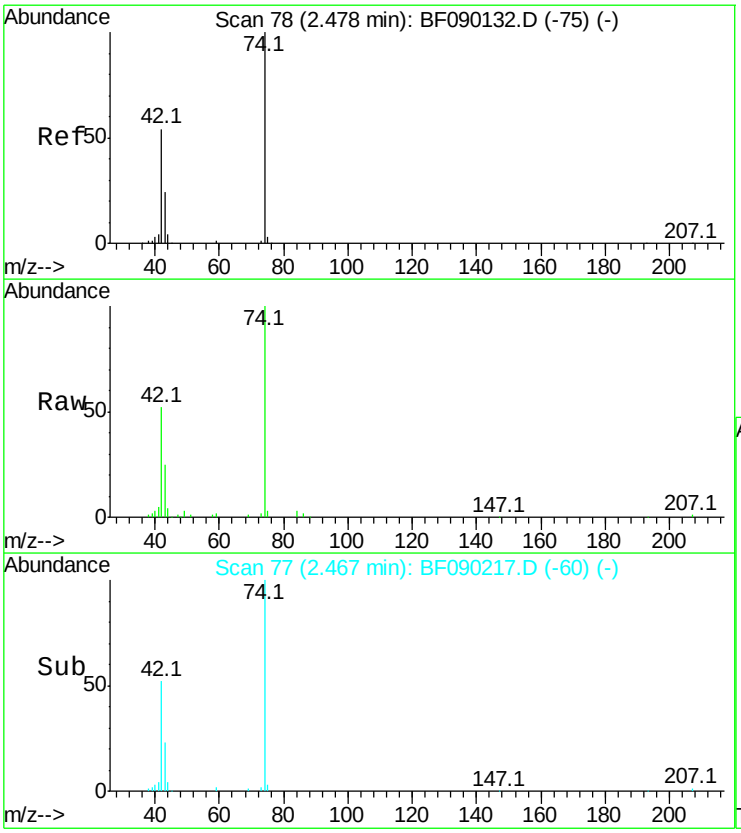
#3
Pyridine
Concen: 30.68 ng
RT: 2.51 min Scan# 81
Delta R.T. -0.01 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 303989

Ion	Ratio	Lower	Upper
79	100		
52	59.0	45.9	68.9
51	27.3	21.3	31.9

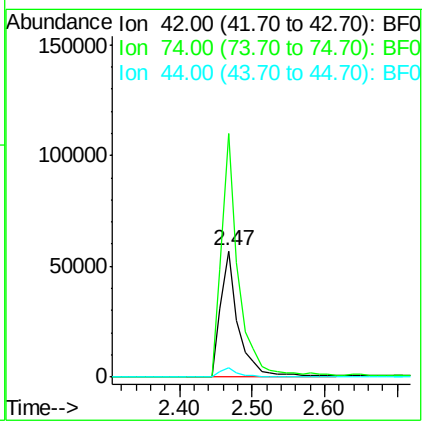


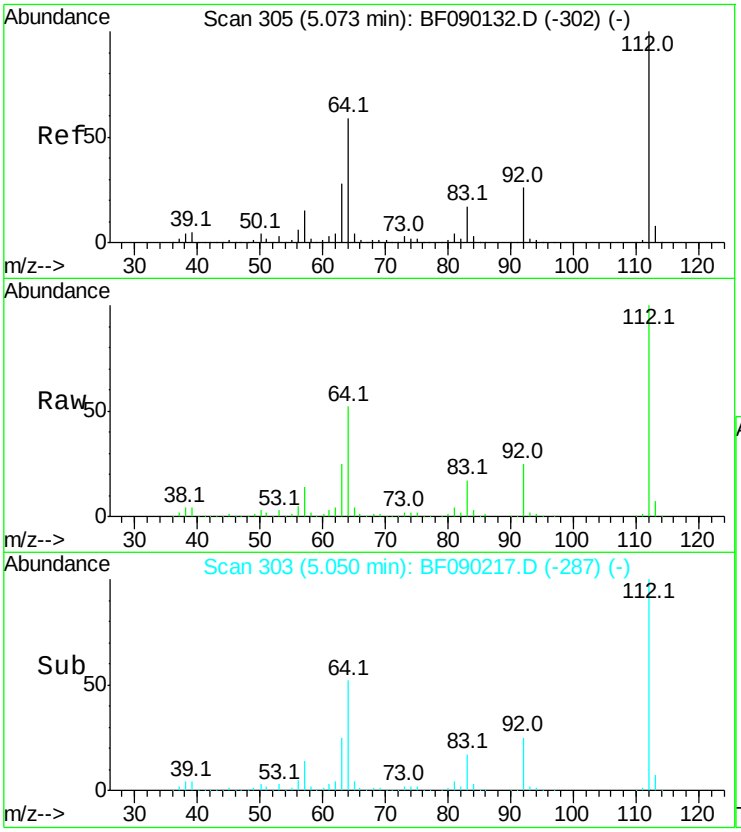


#4
n-Nitrosodimethylamine
Concen: 33.42 ng
RT: 2.47 min Scan# 77
Delta R.T. -0.01 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion: 42 Resp: 98828

Ion	Ratio	Lower	Upper
42	100		
74	193.4	158.7	238.1
44	7.5	6.4	9.6



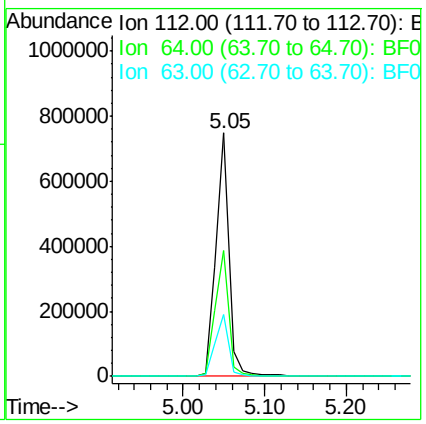


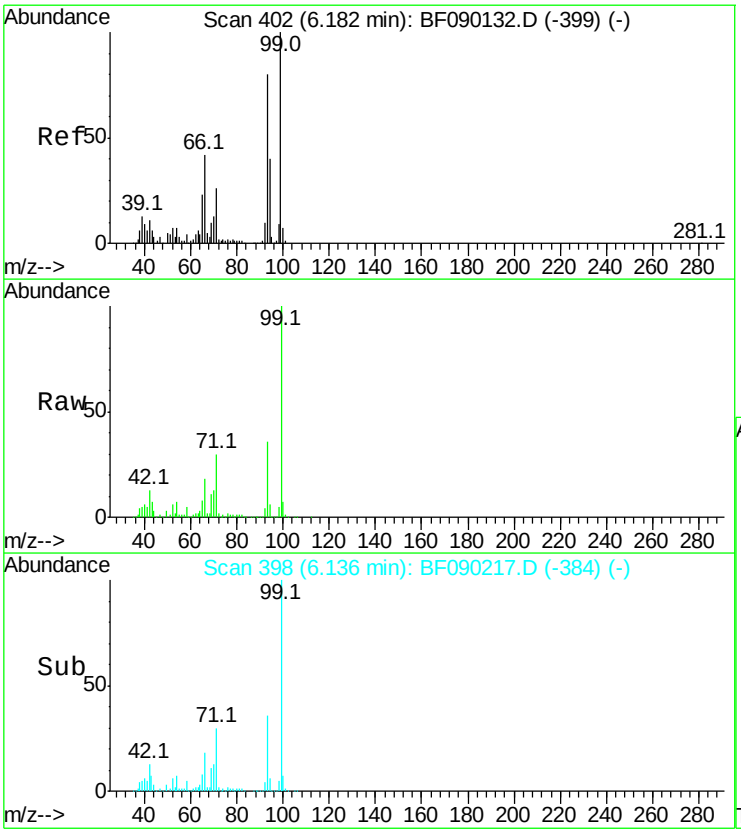
#5
2-Fluorophenol
Concen: 99.62 ng
RT: 5.05 min Scan# 303
Delta R.T. -0.02 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 838920

Ion	Ratio	Lower	Upper
112	100		
64	51.6	39.8	59.6
63	25.4	18.9	28.3

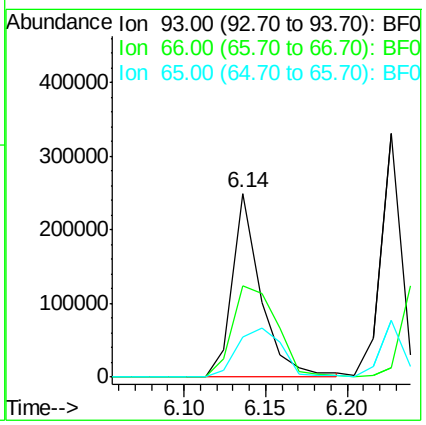


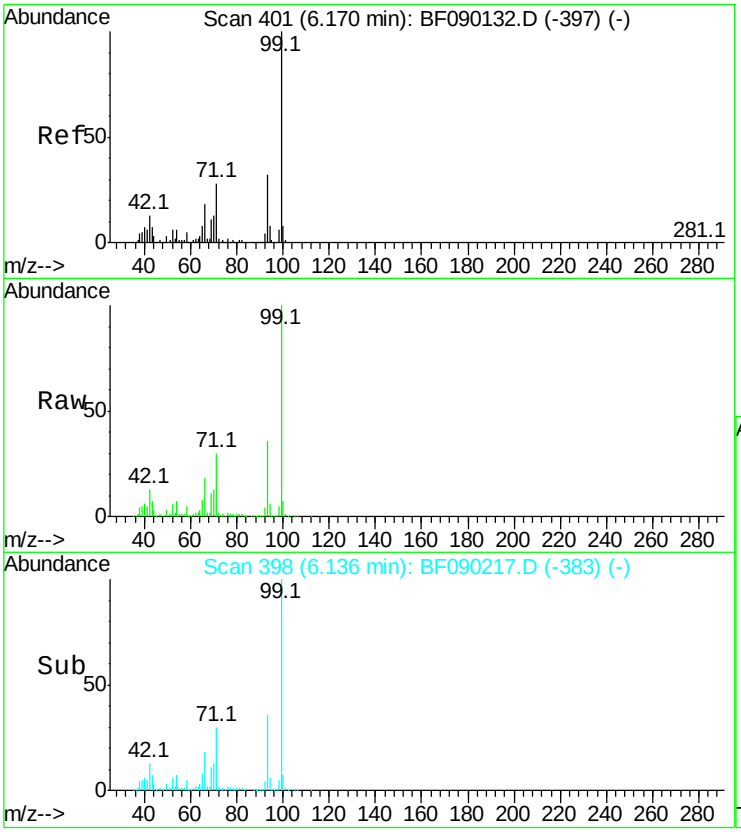


#6
Aniline
Concen: 23.42 ng
RT: 6.14 min Scan# 398
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion: 93 Resp: 303651

Ion	Ratio	Lower	Upper
93	100		
66	49.5	54.2	81.2#
65	21.8	33.8	50.6#



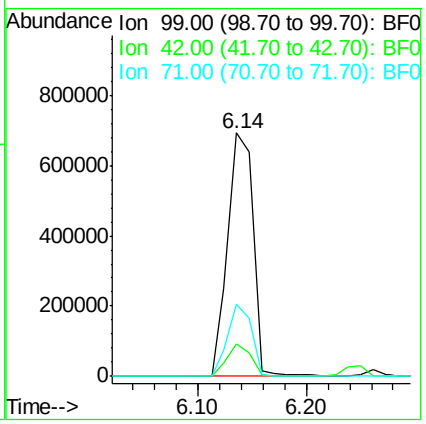


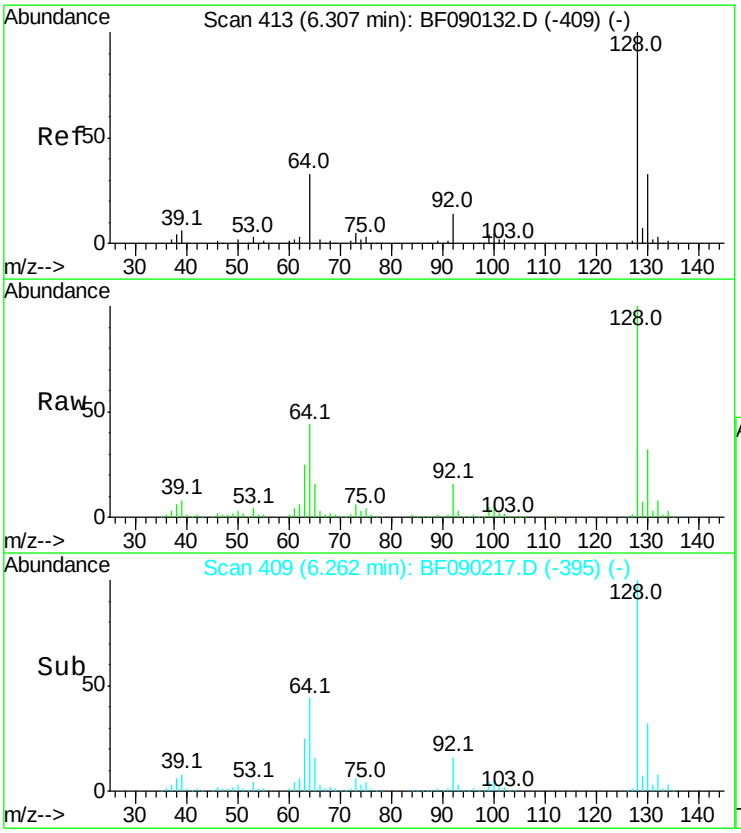
#7
Phenol-d6
Concen: 107.45 ng
RT: 6.14 min Scan# 398
Delta R.T. -0.03 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1117507

Ion	Ratio	Lower	Upper
99	100		
42	13.3	10.6	15.8
71	29.5	23.0	34.6

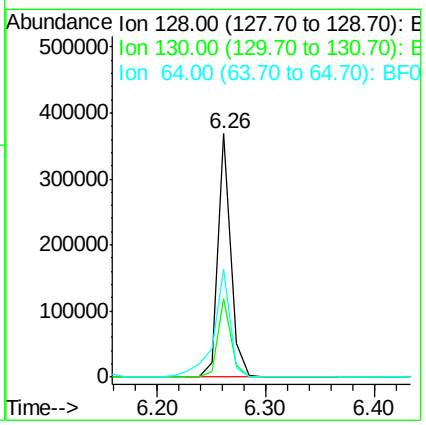


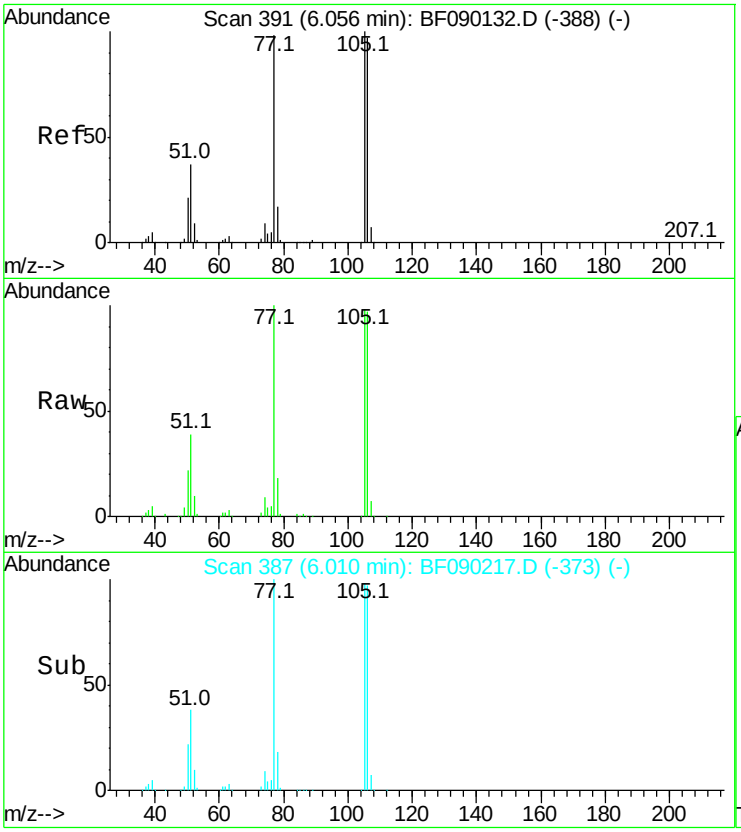


#8
2-Chlorophenol
Concen: 31.74 ng
RT: 6.26 min Scan# 409
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:128 Resp: 307559

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.0	52.0
64	44.1	33.6	73.6



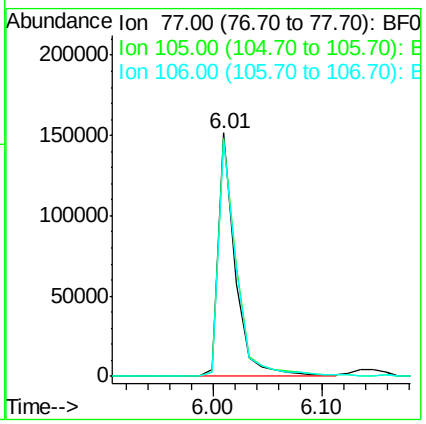


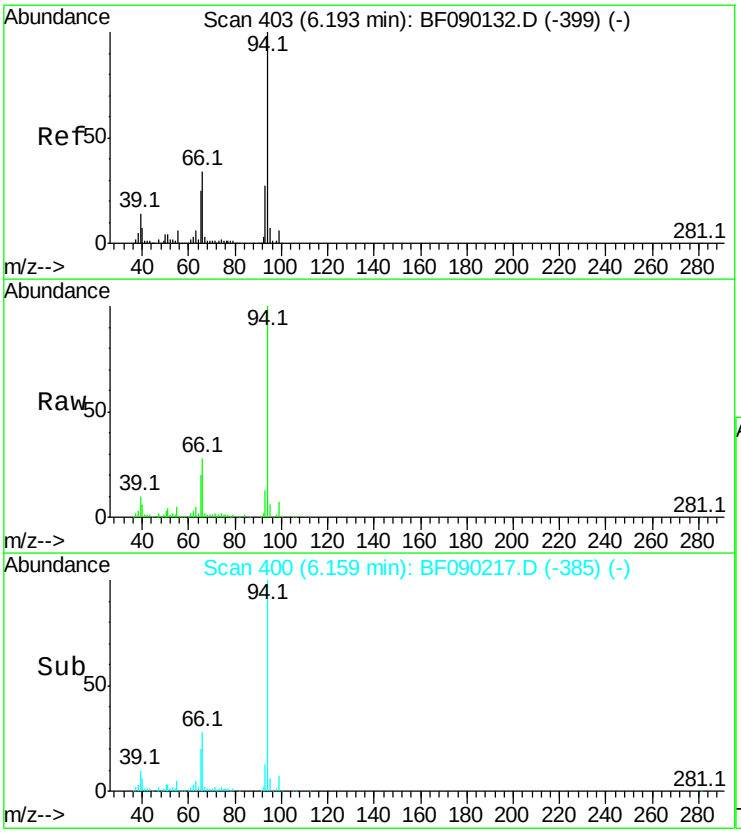
#9
Benzaldehyde
Concen: 36.69 ng
RT: 6.01 min Scan# 387
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 166274

Ion	Ratio	Lower	Upper
77	100		
105	98.0	83.0	123.0
106	96.8	78.5	118.5

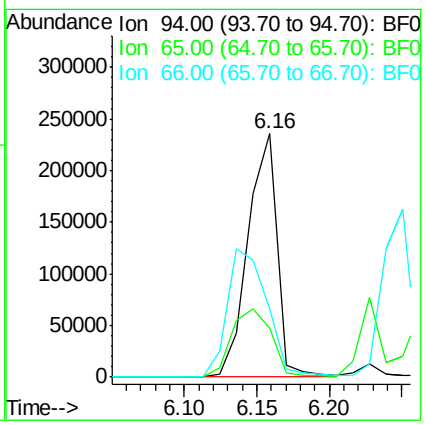


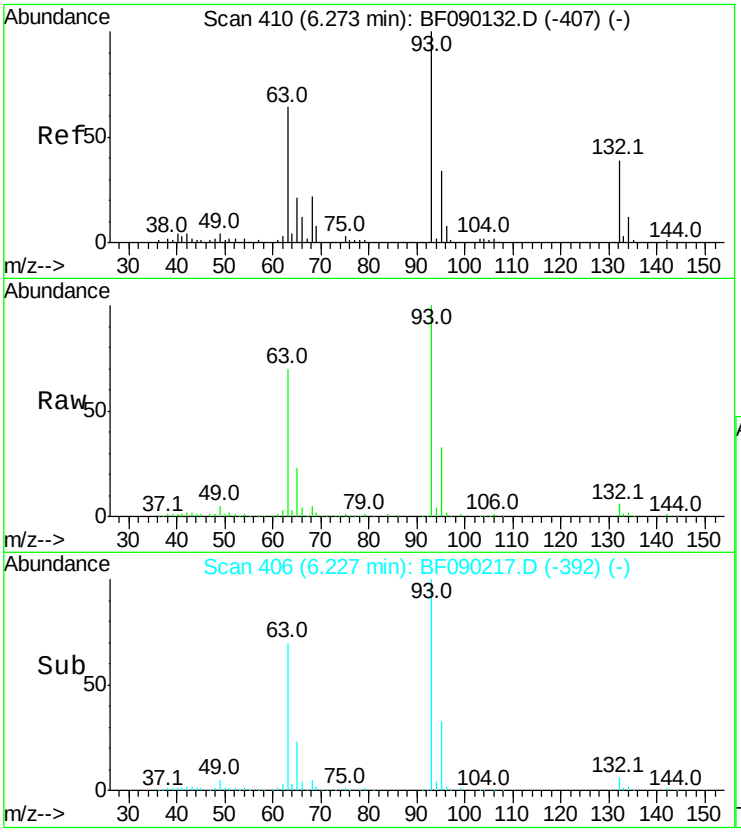


#10
Phenol
Concen: 26.88 ng
RT: 6.16 min Scan# 400
Delta R.T. -0.03 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion: 94 Resp: 330526

Ion	Ratio	Lower	Upper
94	100		
65	20.3	20.6	60.6#
66	28.1	45.1	85.1#



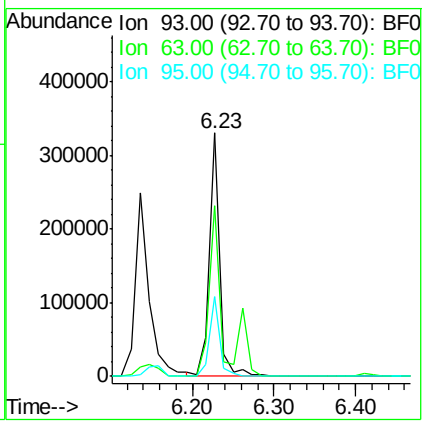


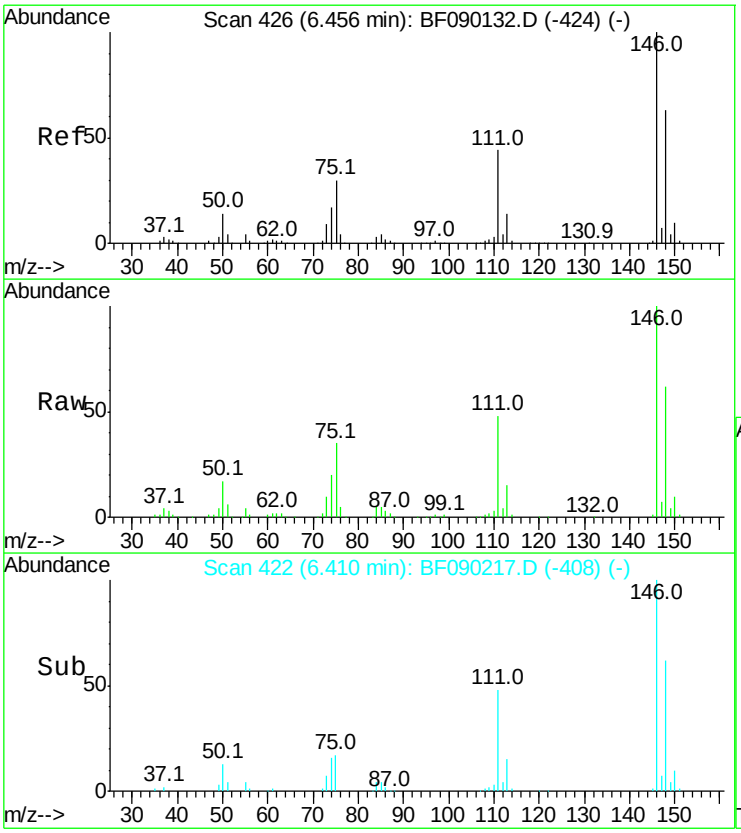
#11
bis(2-Chloroethyl)ether
Concen: 31.32 ng
RT: 6.23 min Scan# 406
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 300325

Ion	Ratio	Lower	Upper
93	100		
63	70.4	55.6	95.6
95	33.0	12.6	52.6

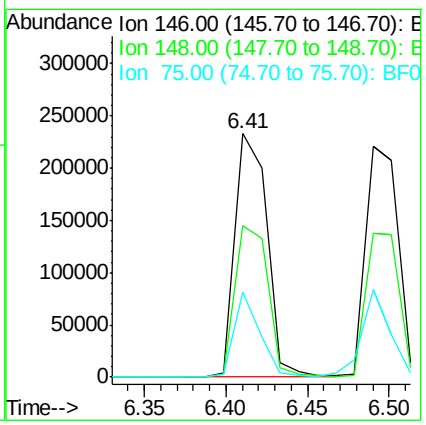


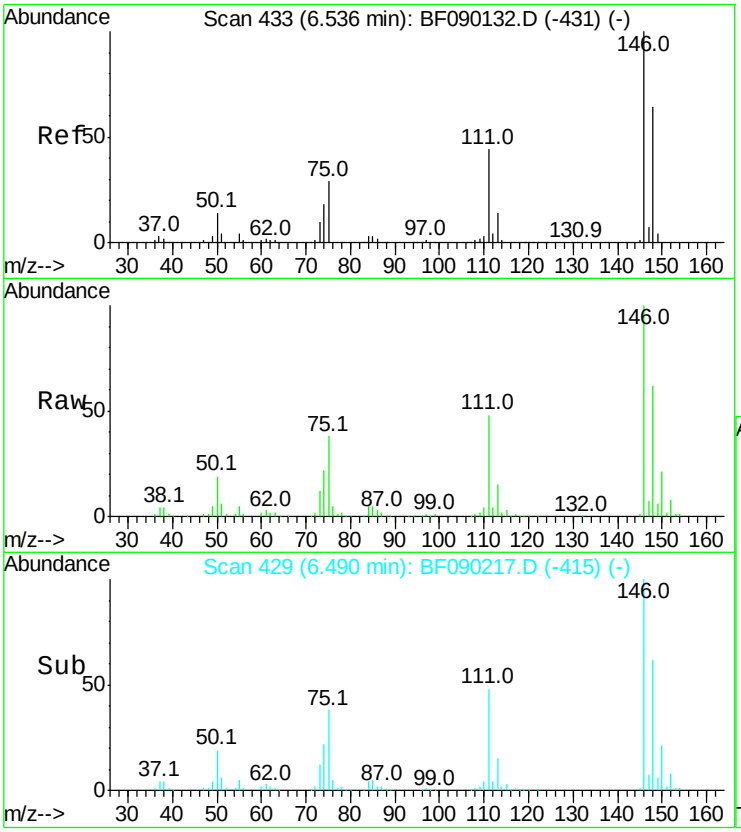


#12
1,3-Dichlorobenzene
Concen: 31.08 ng
RT: 6.41 min Scan# 422
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:146 Resp: 314586

Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.9	77.9
75	35.0	22.8	34.2#



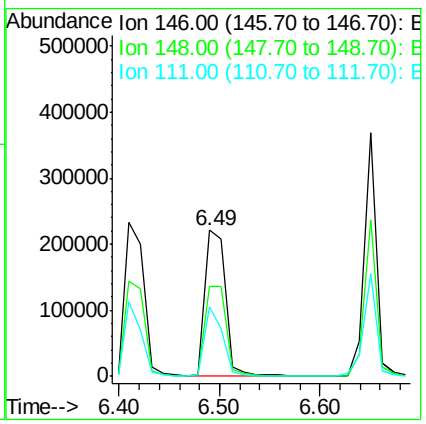


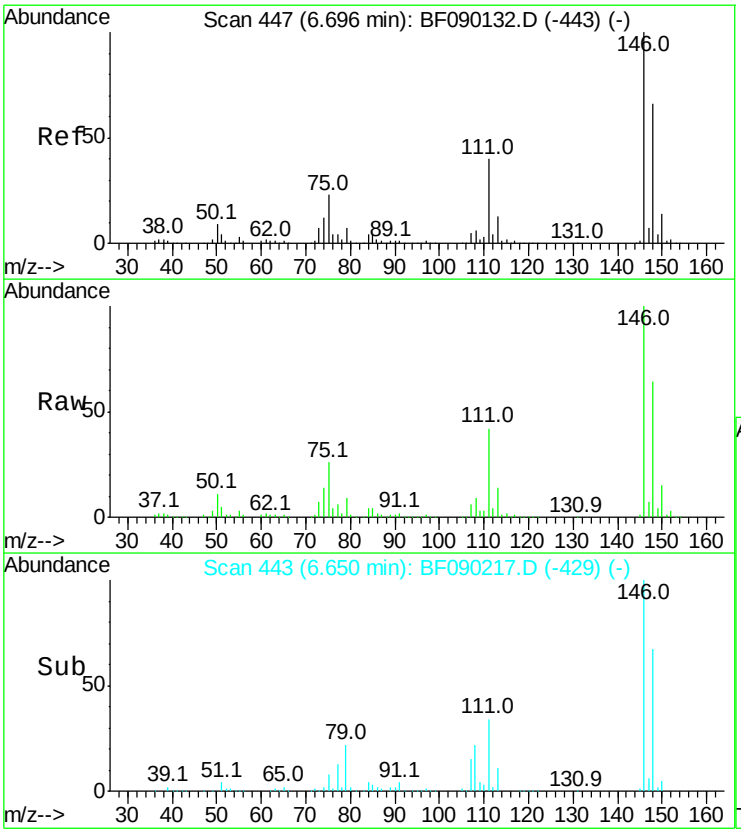
#13
1,4-Dichlorobenzene
Concen: 30.48 ng
RT: 6.49 min Scan# 429
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 315002

Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.0	78.0
111	47.8	33.8	50.6

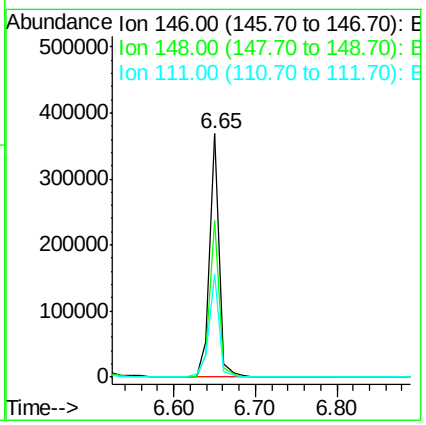


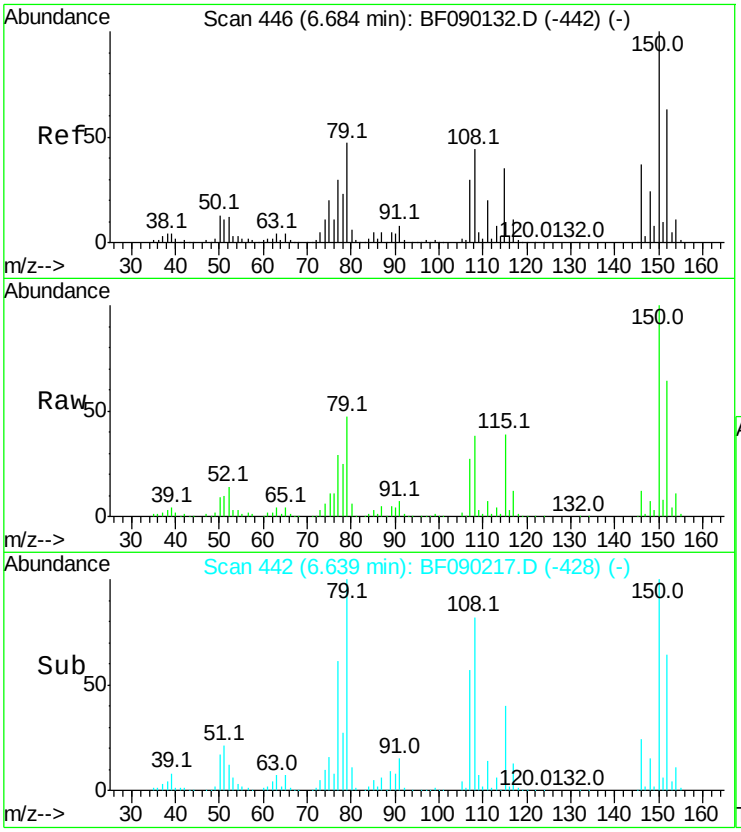


#14
1,2-Dichlorobenzene
Concen: 33.69 ng
RT: 6.65 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:146 Resp: 310207

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.6	79.0
111	42.3	28.2	42.2#



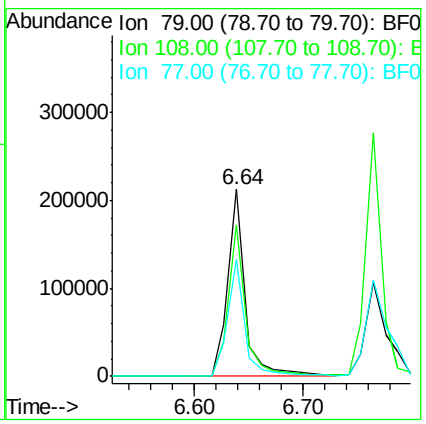


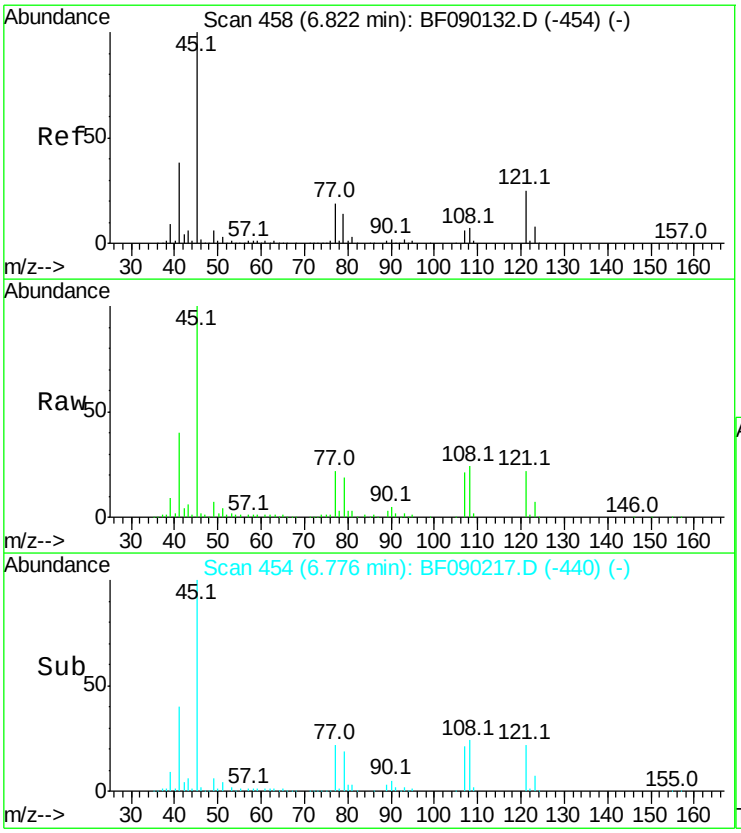
#15
Benzyl Alcohol
Concen: 38.12 ng
RT: 6.64 min Scan# 442
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 236409

Ion	Ratio	Lower	Upper
79	100		
108	81.1	62.2	93.4
77	62.6	51.4	77.0

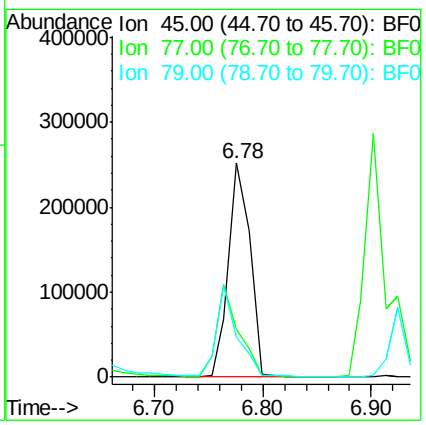


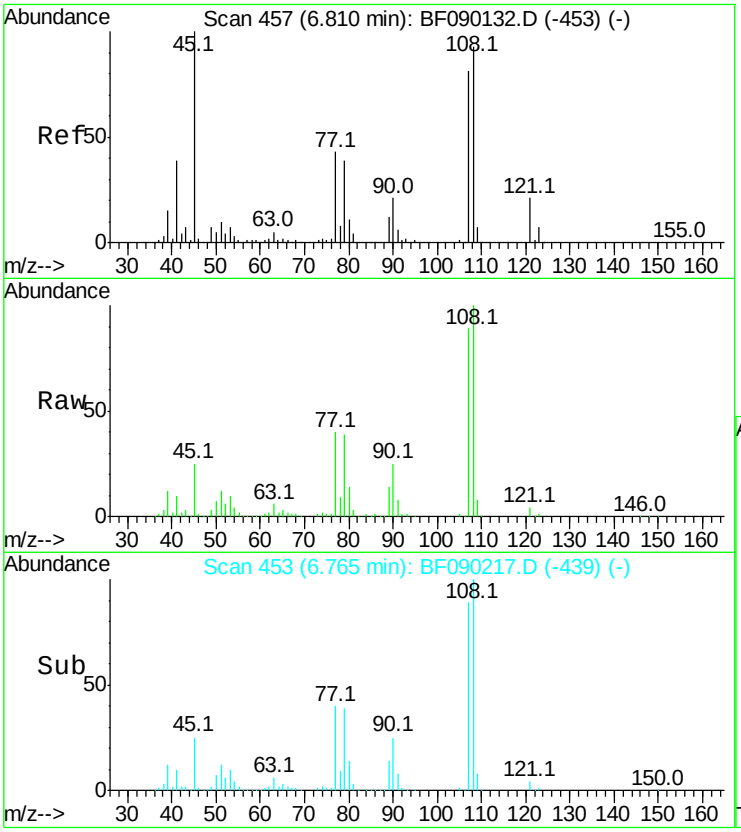


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.05 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion: 45 Resp: 344268

Ion	Ratio	Lower	Upper
45	100		
77	22.2	0.5	40.5
79	18.9	0.0	37.0



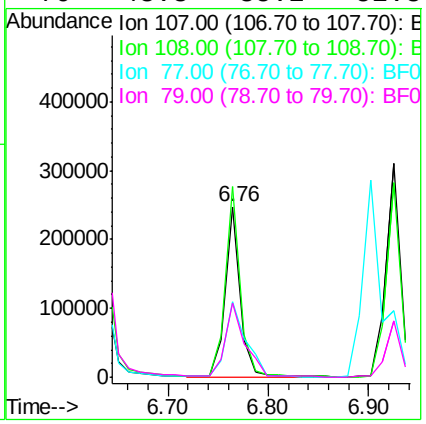


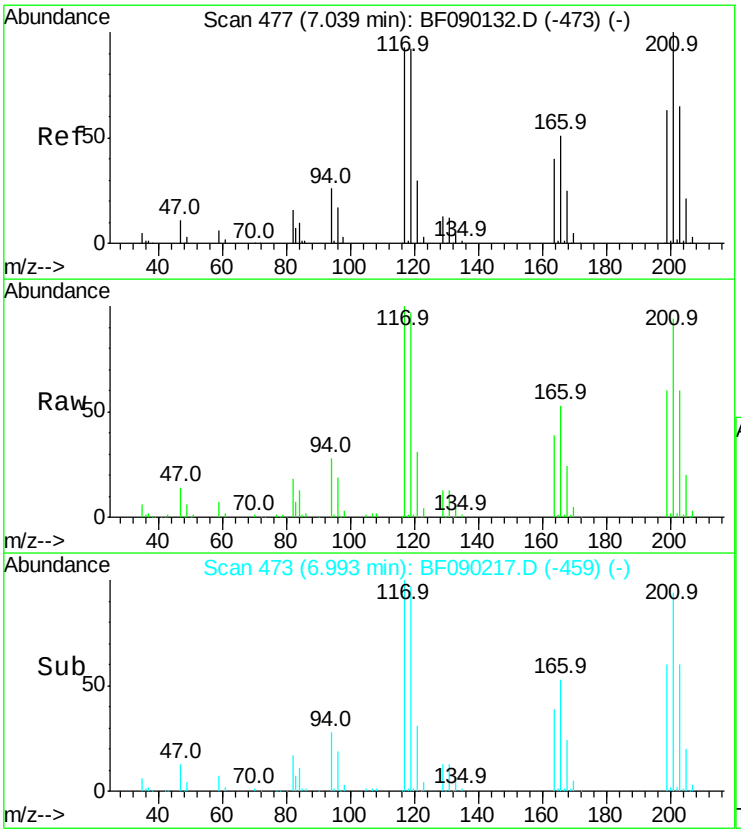
#17
2-Methylphenol
Concen: 33.39 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 254850

Ion	Ratio	Lower	Upper
107	100		
108	111.8	92.0	138.0
77	44.3	35.6	53.4
79	43.3	35.2	52.8

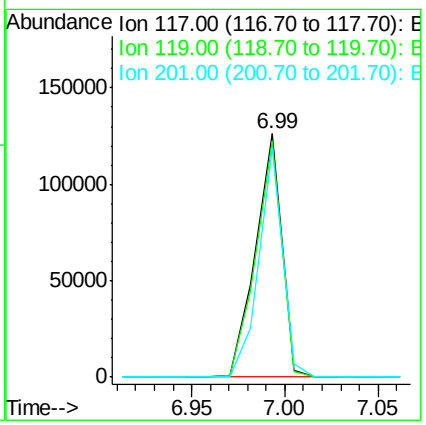


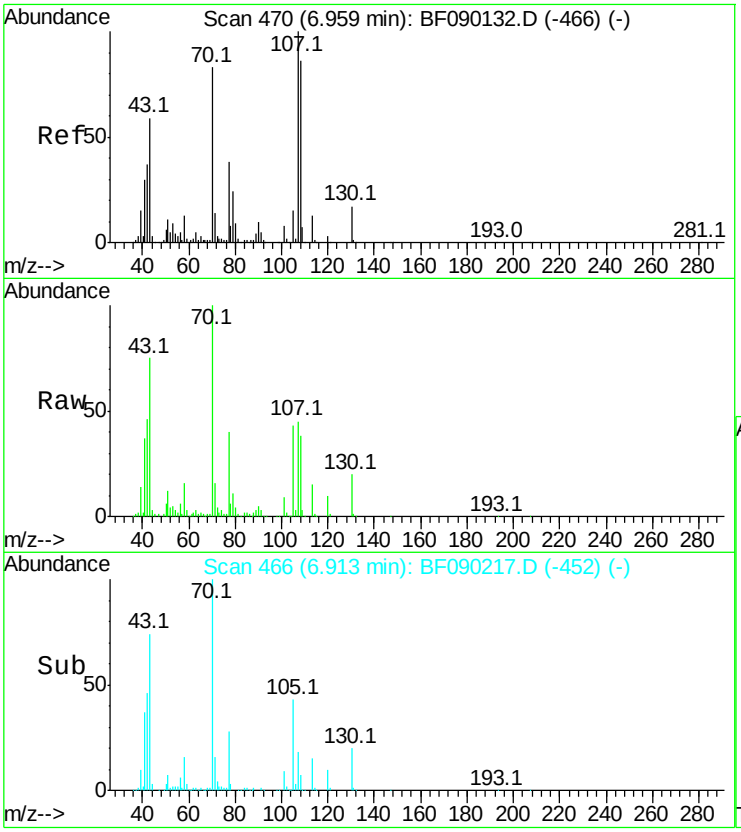


#18
Hexachloroethane
Concen: 33.14 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:117 Resp: 122174

Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.6	115.0
201	94.1	55.5	83.3#



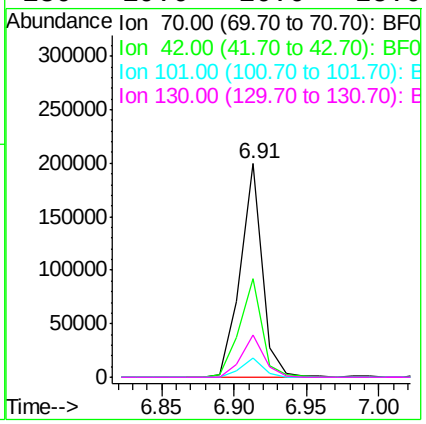


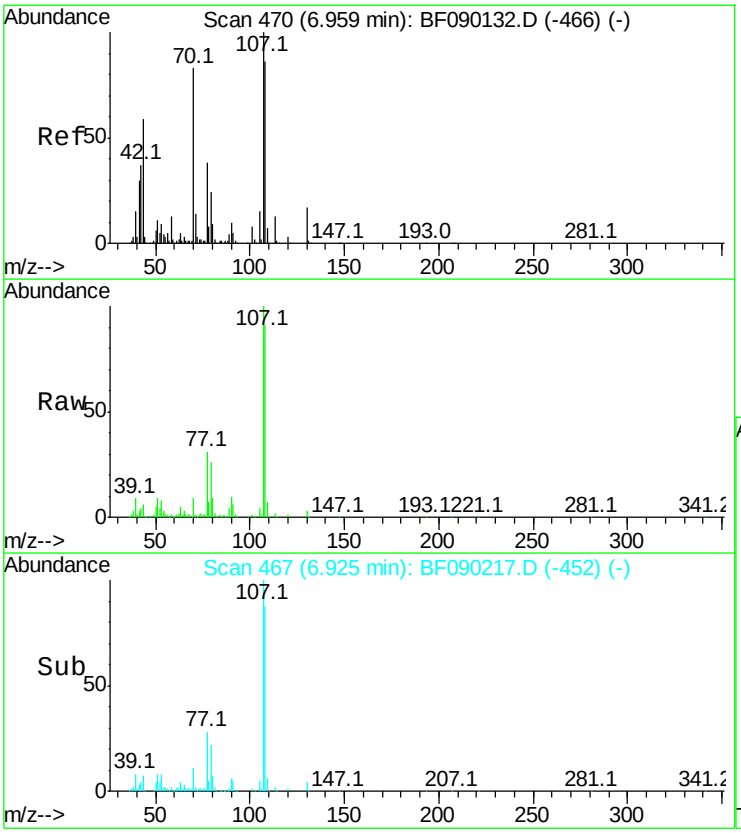
#19
n-Nitroso-di-n-propylamine
Concen: 34.33 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.04 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 209732

Ion	Ratio	Lower	Upper
70	100		
42	46.0	35.1	52.7
101	9.2	7.5	11.3
130	19.6	16.6	25.0

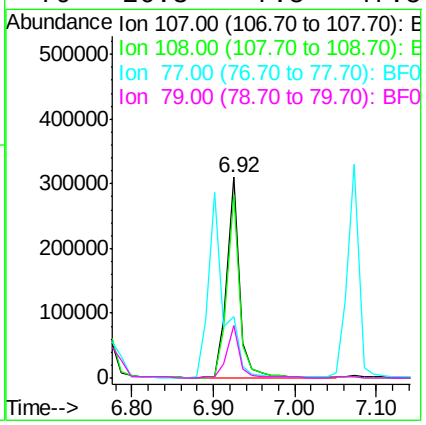


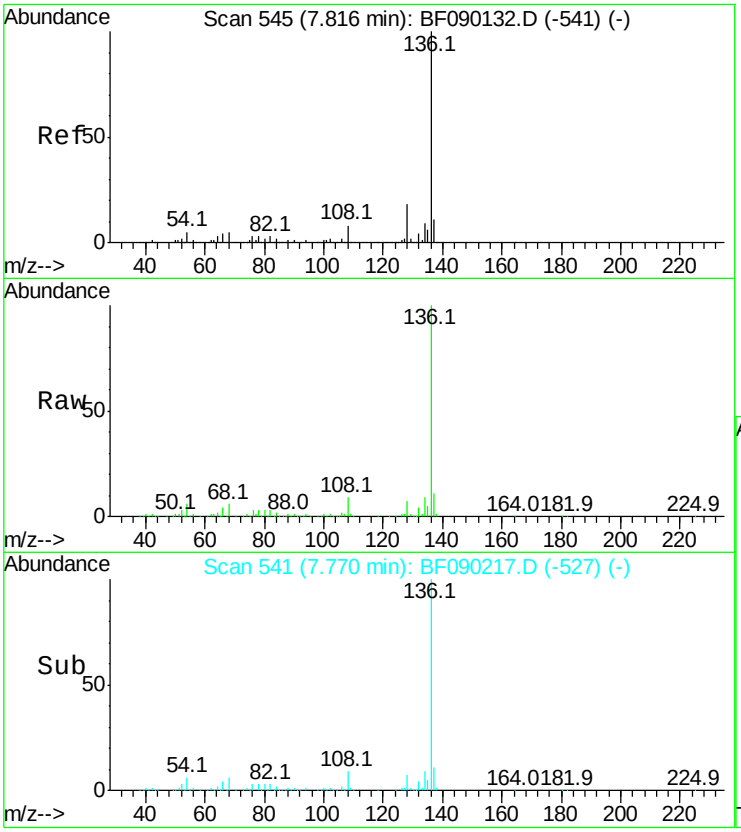


#20
3+4-Methylphenols
Concen: 36.55 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.03 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:107 Resp: 334936

Ion	Ratio	Lower	Upper
107	100		
108	91.1	73.3	113.3
77	30.9	14.1	54.1
79	26.3	7.5	47.5



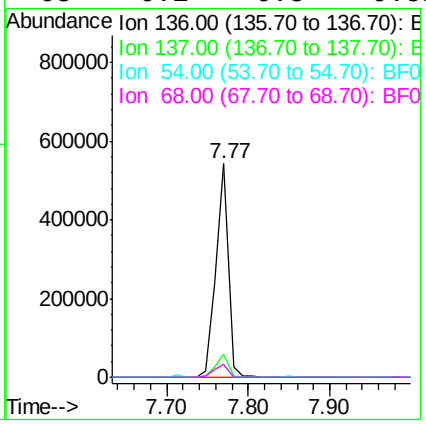


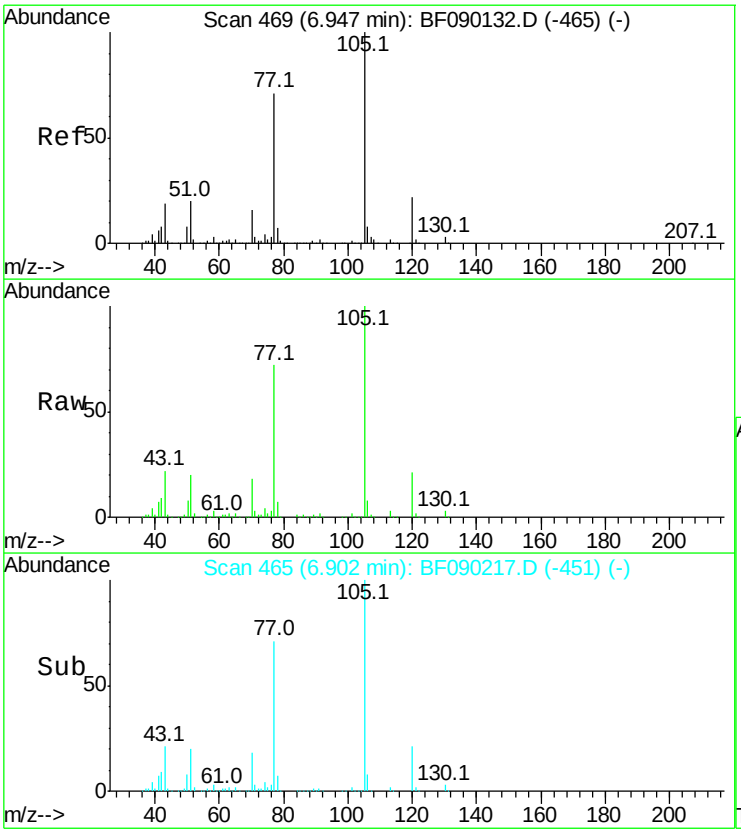
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 569759

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	5.9	6.4	9.6#
68	6.1	6.3	9.5#

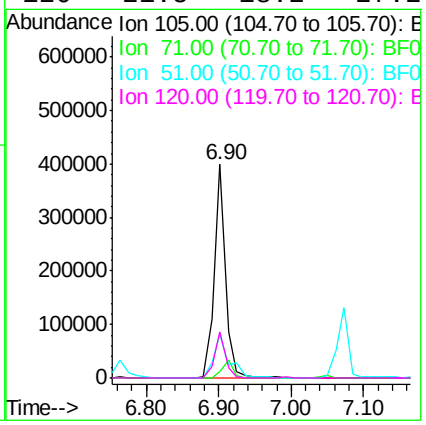


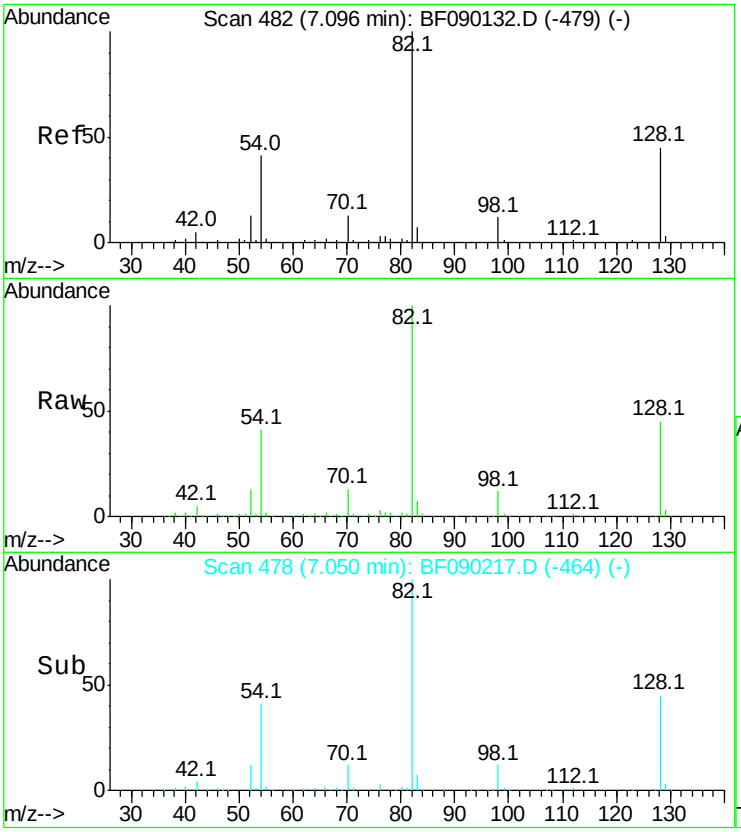


#22
Acetophenone
Concen: 31.49 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:105 Resp: 432621

Ion	Ratio	Lower	Upper
105	100		
71	3.0	4.1	6.1#
51	20.2	16.2	24.2
120	21.5	18.2	27.2

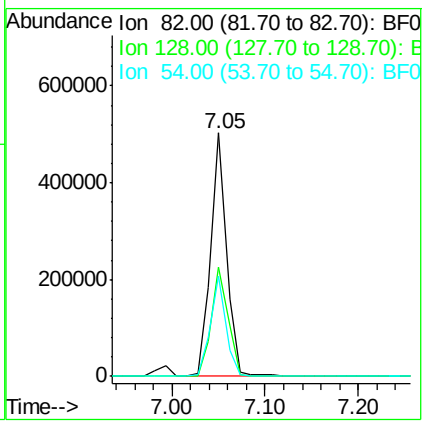




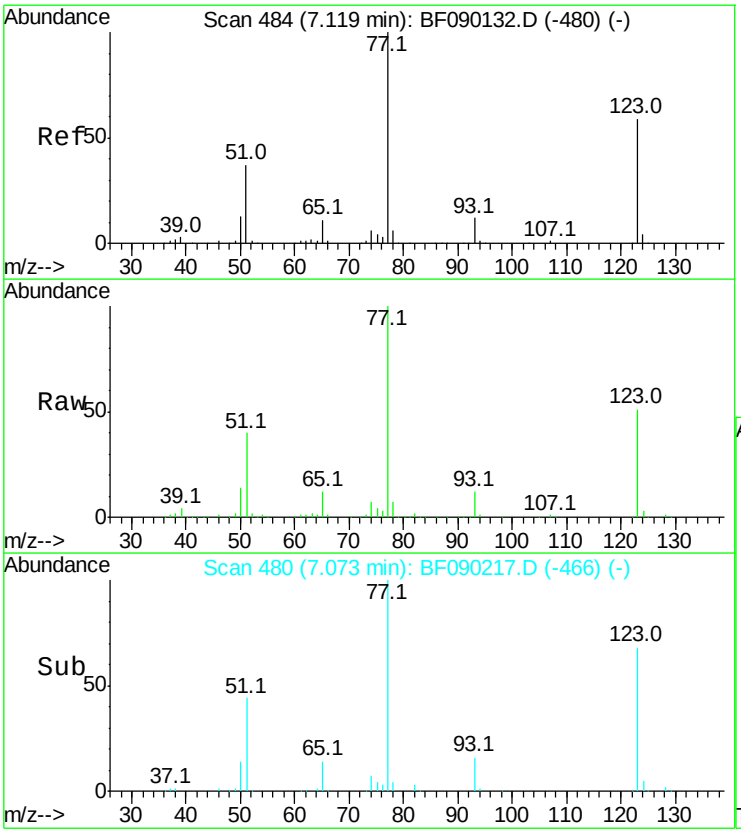
#23
Nitrobenzene-d5
Concen: 61.29 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion: 82 Resp: 602436

Ion	Ratio	Lower	Upper
82	100		
128	44.7	37.5	56.3
54	41.3	31.9	47.9



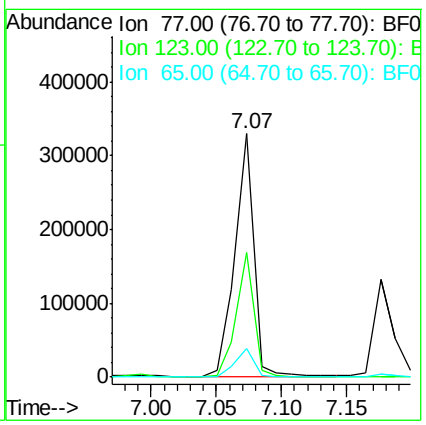
Instrument :
BNA_F
ClientSampleId :

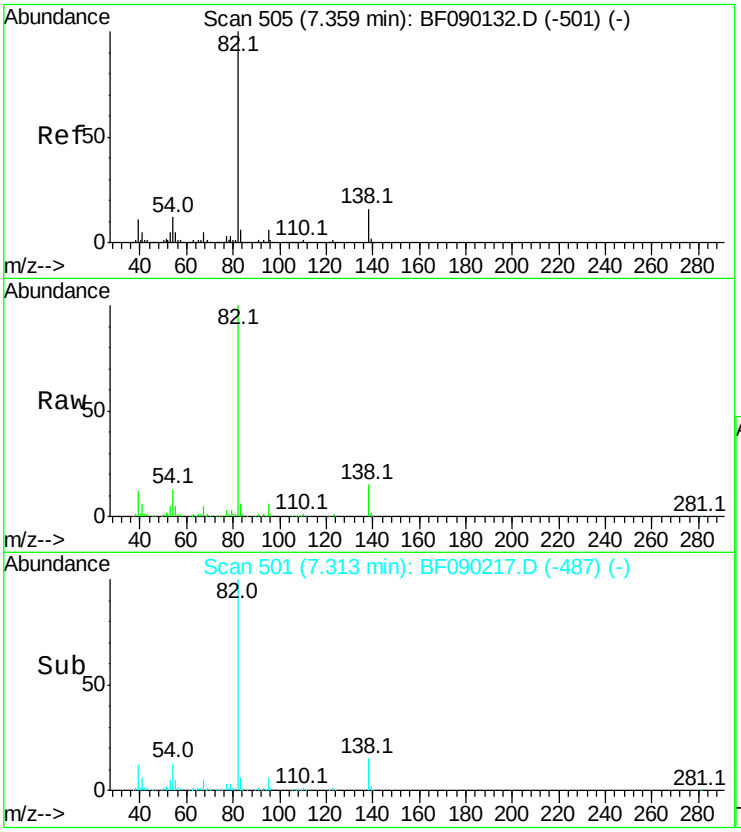


#24
Nitrobenzene
Concen: 31.96 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion: 77 Resp: 327255

Ion	Ratio	Lower	Upper
77	100		
123	51.2	33.4	50.2#
65	11.9	10.1	15.1



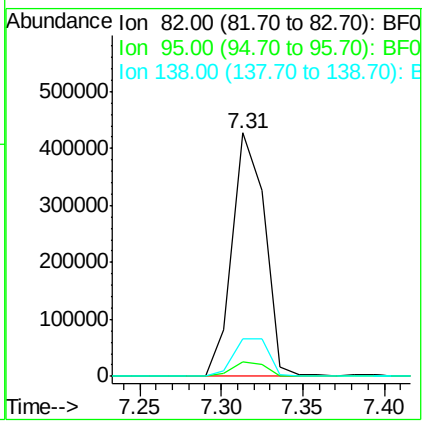


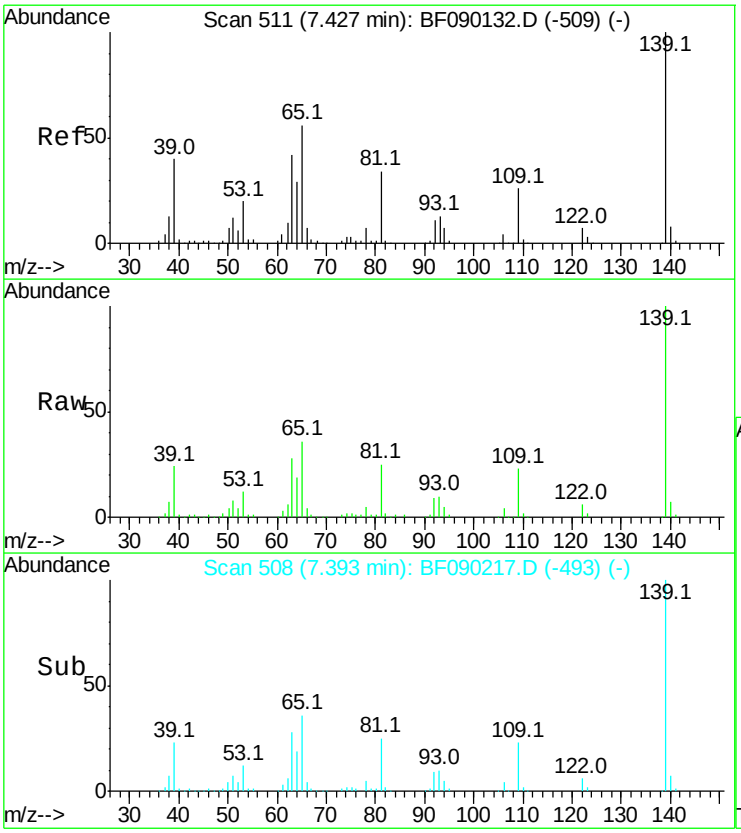
#25
Isophorone
Concen: 28.55 ng
RT: 7.31 min Scan# 501
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 586171

Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.1	7.7
138	15.3	13.5	20.3

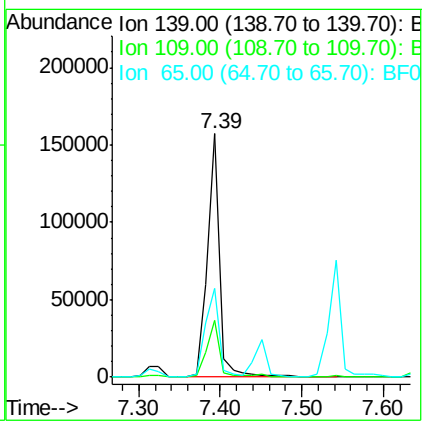


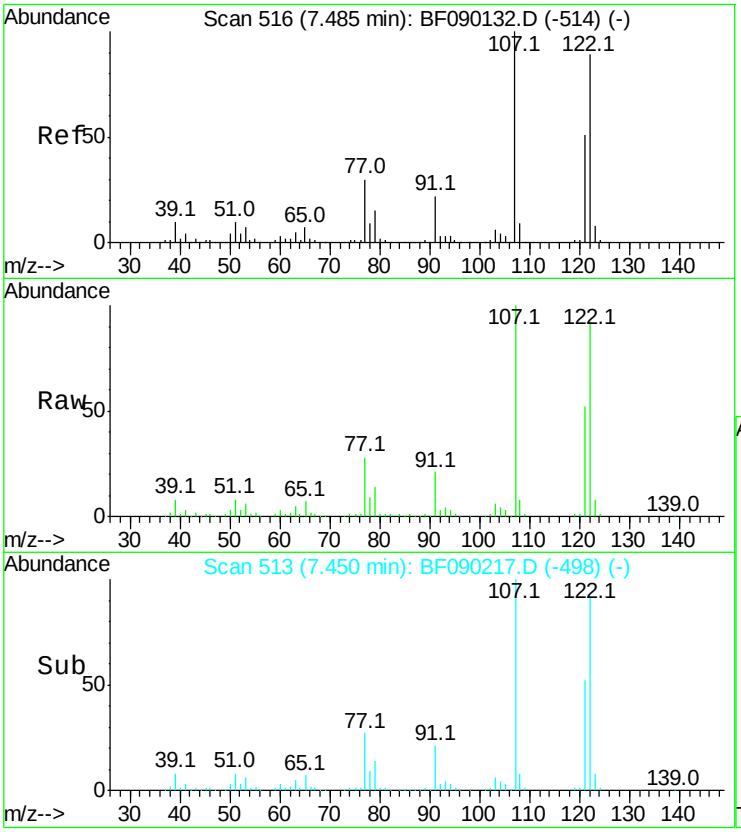


#26
2-Nitrophenol
Concen: 33.34 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.03 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:139 Resp: 168154

Ion	Ratio	Lower	Upper
139	100		
109	23.3	20.5	30.7
65	36.3	37.9	56.9#



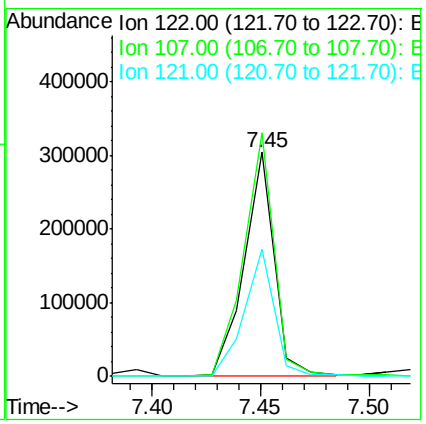


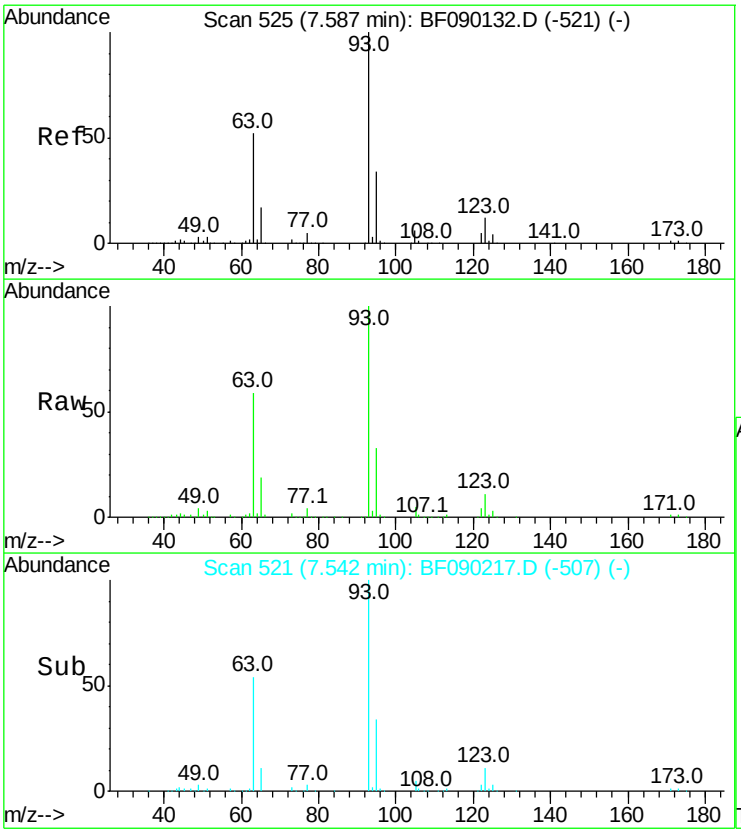
#27
2,4-Dimethylphenol
Concen: 32.71 ng
RT: 7.45 min Scan# 513
Delta R.T. -0.03 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 293037

Ion	Ratio	Lower	Upper
122	100		
107	108.8	87.8	131.6
121	57.0	45.7	68.5

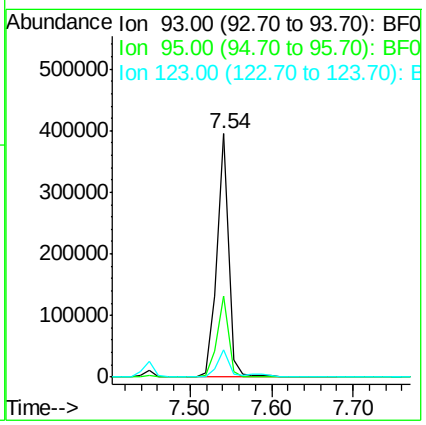


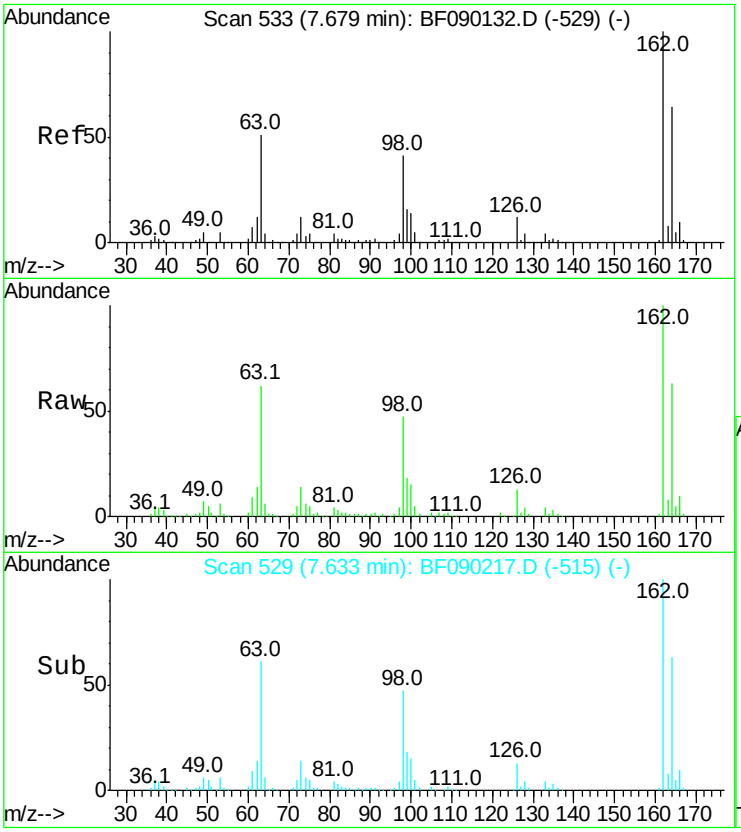


#28
bis(2-Chloroethoxy)methane
Concen: 32.15 ng
RT: 7.54 min Scan# 521
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion: 93 Resp: 399344

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.8	40.2
123	11.2	8.5	12.7



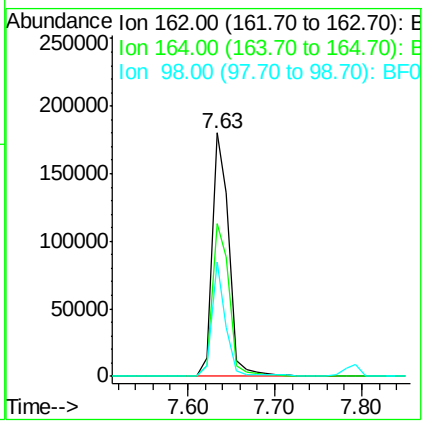


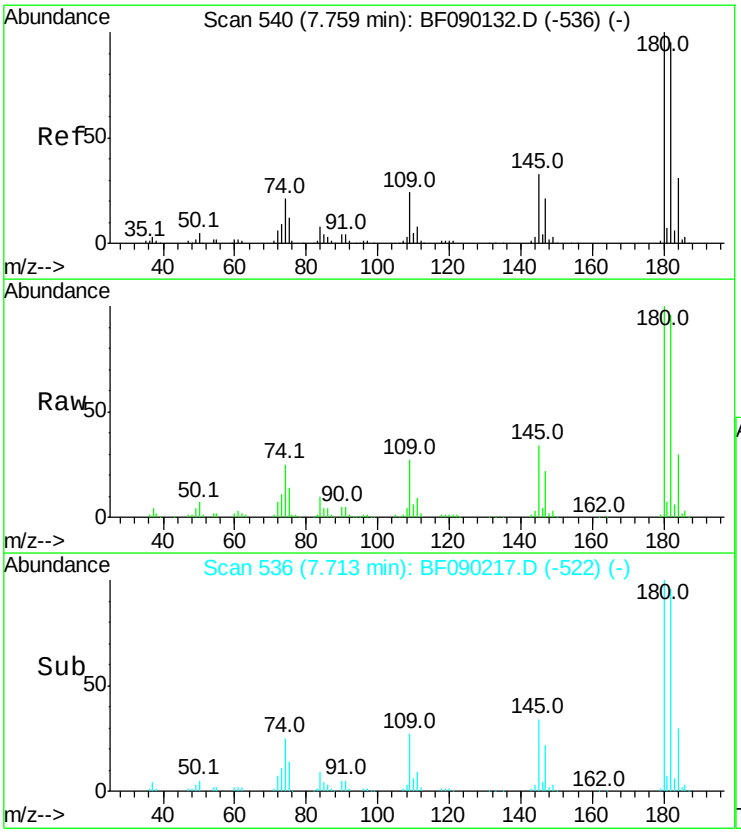
#29
2,4-Dichlorophenol
Concen: 31.12 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 244560

Ion	Ratio	Lower	Upper
162	100		
164	62.9	46.2	86.2
98	47.2	10.4	50.4

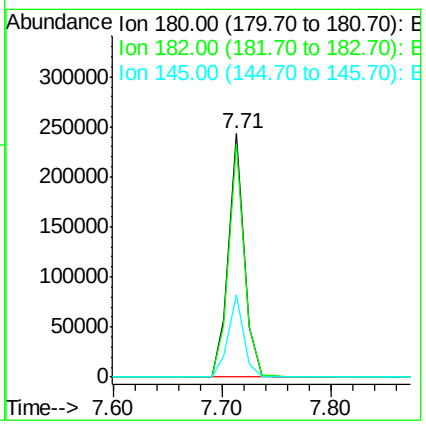


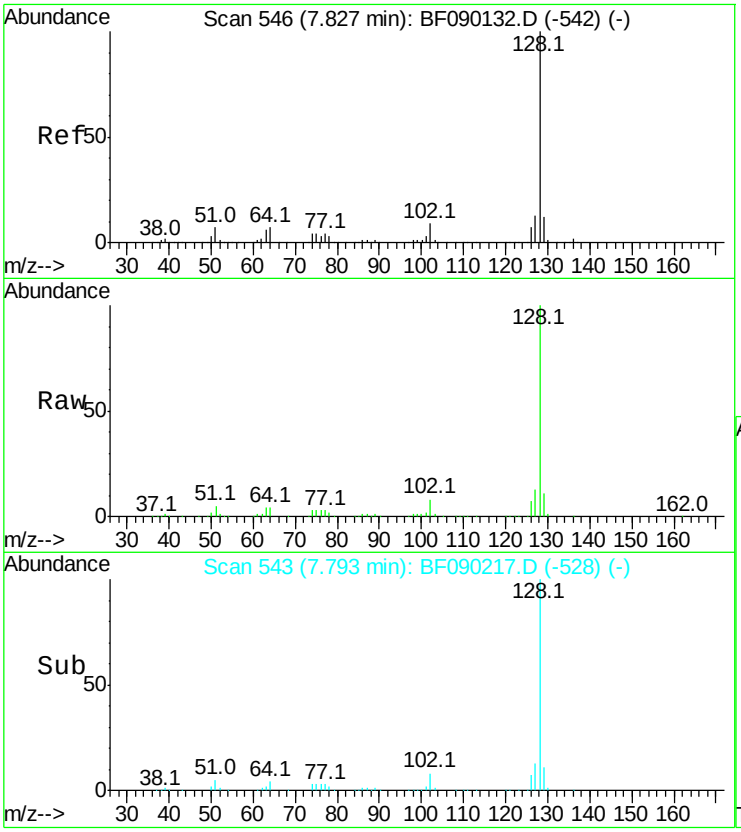


#30
1,2,4-Trichlorobenzene
Concen: 31.11 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:180 Resp: 244198

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.0	112.6
145	33.8	28.6	42.8

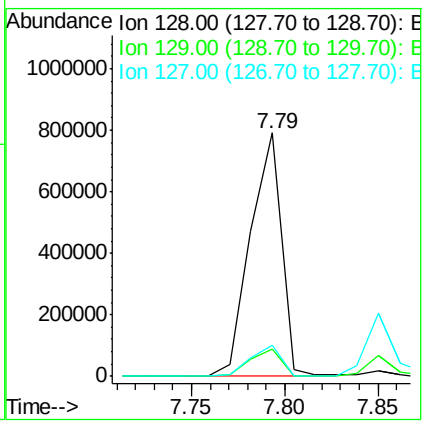




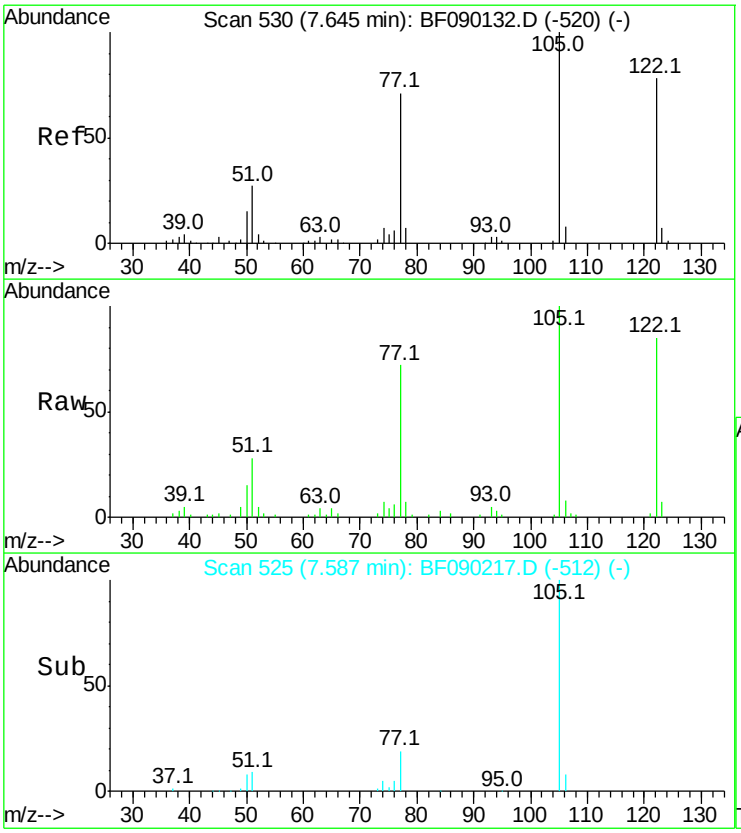
#31
Naphthalene
Concen: 33.72 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.03 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:128 Resp: 914711

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.3	13.9
127	13.0	10.8	16.2



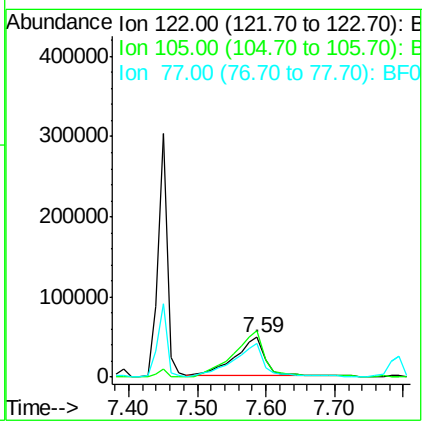
Instrument :
BNA_F
ClientSampleId :

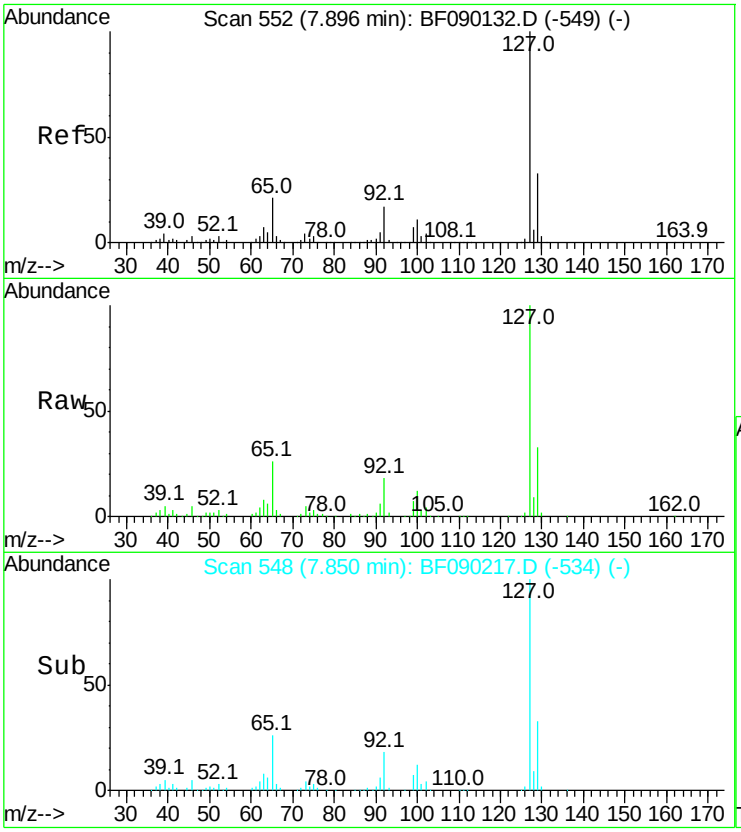


#32
Benzoic acid
Concen: 23.51 ng
RT: 7.59 min Scan# 525
Delta R.T. -0.06 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:122 Resp: 144588

Ion	Ratio	Lower	Upper
122	100		
105	117.9	105.0	145.0
77	84.6	70.4	110.4



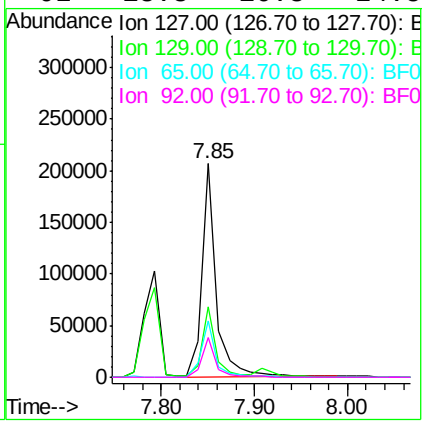


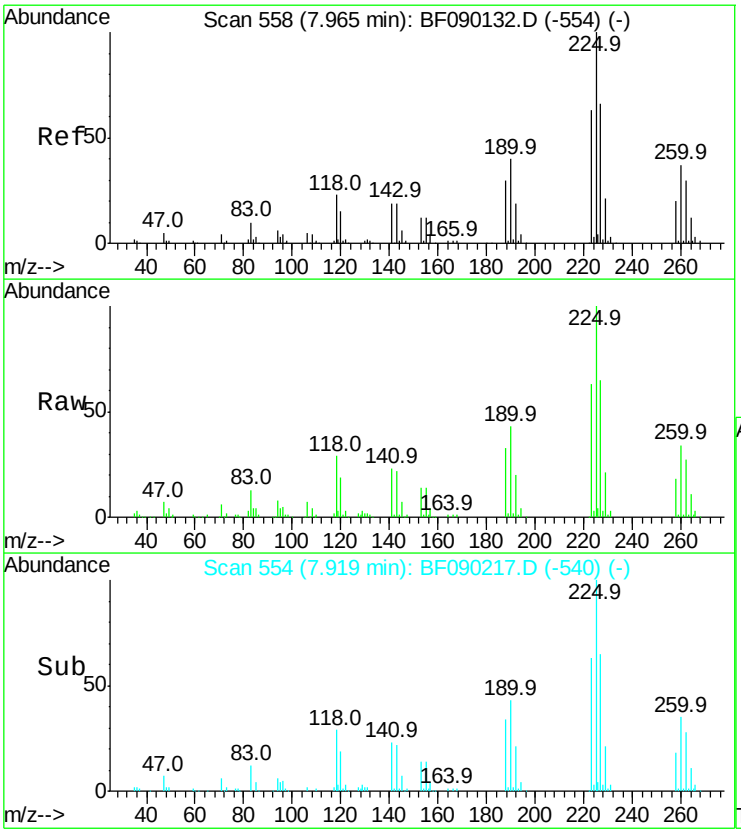
#33
4-Chloroaniline
Concen: 19.61 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 220680

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.6
65	26.3	24.1	36.1
92	18.3	16.3	24.5

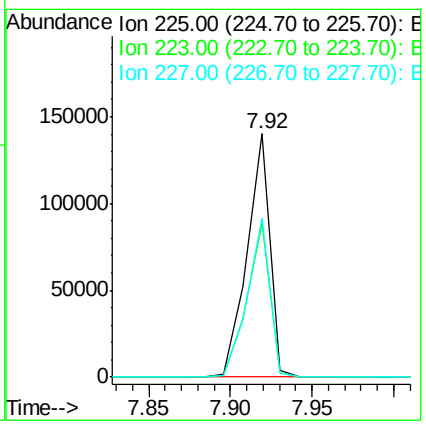


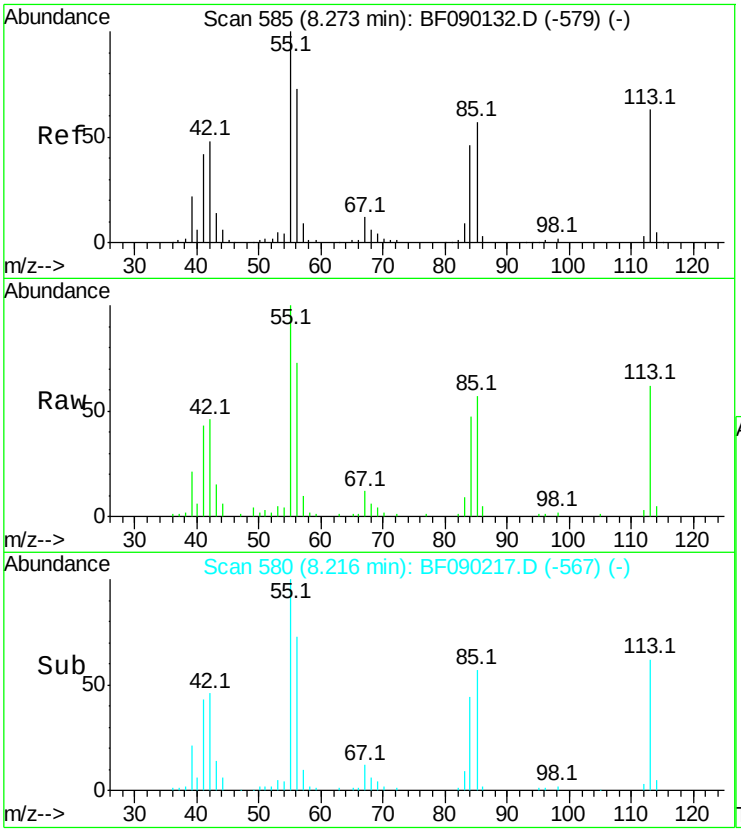


#34
Hexachlorobutadiene
Concen: 32.73 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:225 Resp: 135553

Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.3	76.9
227	65.2	51.4	77.0

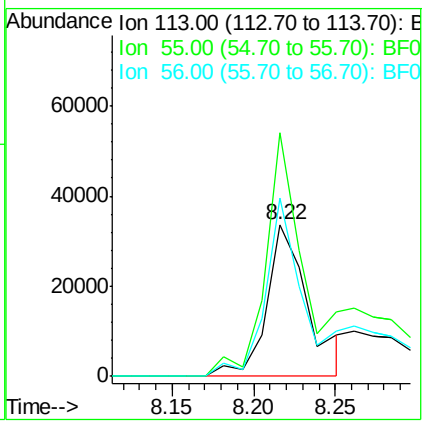




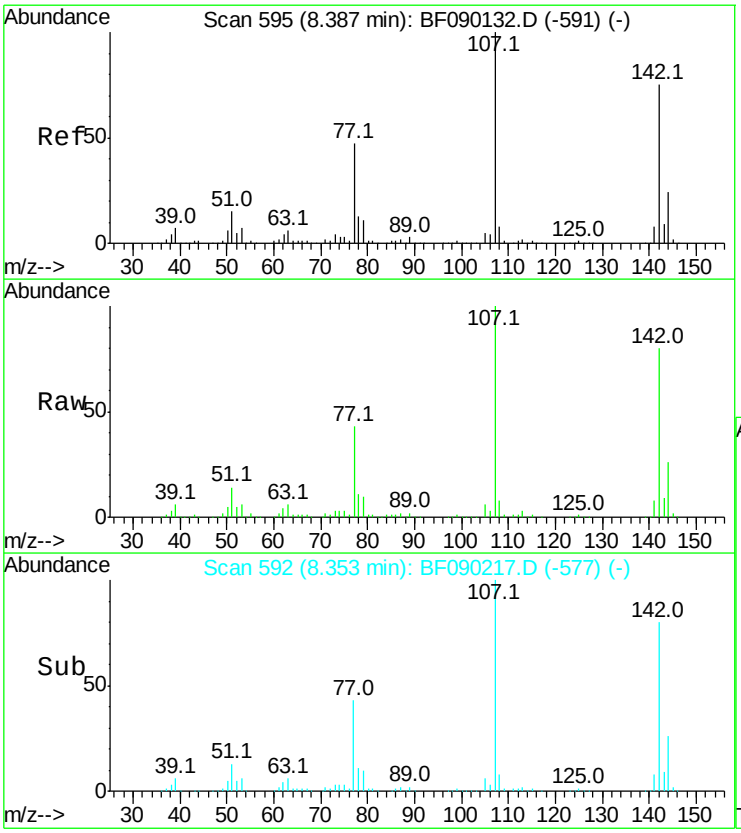
#35
Caprolactam
Concen: 22.79 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.06 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:113 Resp: 59291

Ion	Ratio	Lower	Upper
113	100		
55	160.7	134.5	174.5
56	117.7	93.7	133.7



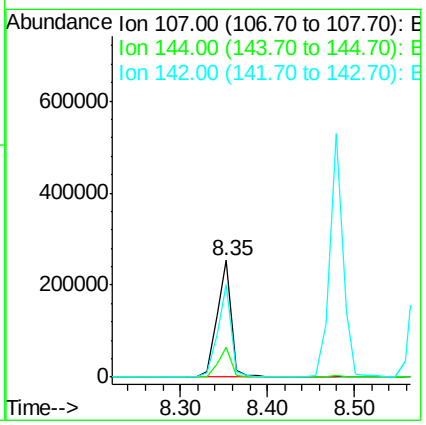
Instrument :
BNA_F
ClientSampleId :

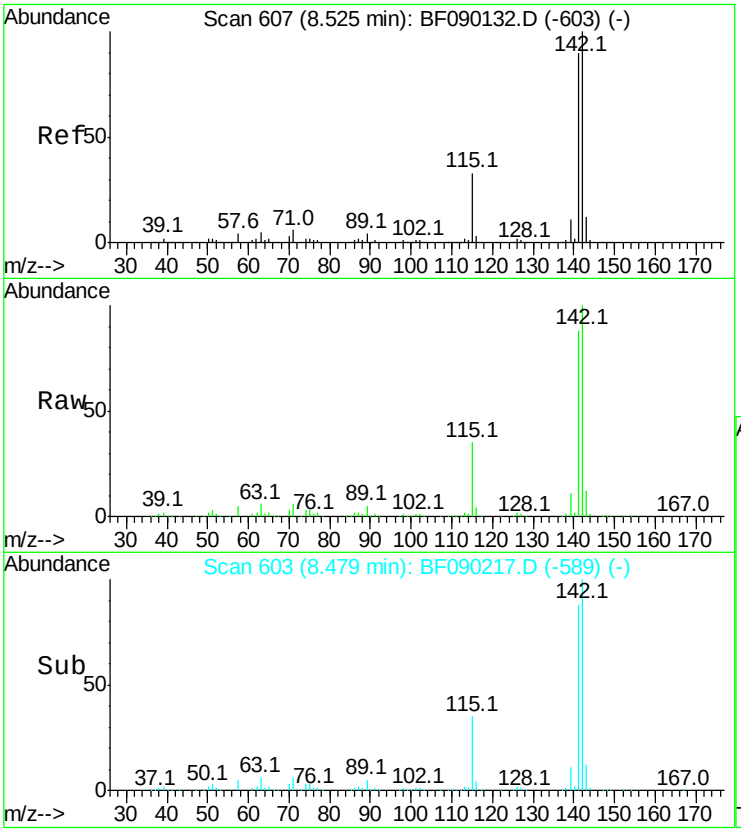


#36
4-Chloro-3-methylphenol
Concen: 33.45 ng
RT: 8.35 min Scan# 592
Delta R.T. -0.03 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:107 Resp: 297095

Ion	Ratio	Lower	Upper
107	100		
144	25.7	18.6	27.8
142	79.7	57.0	85.6



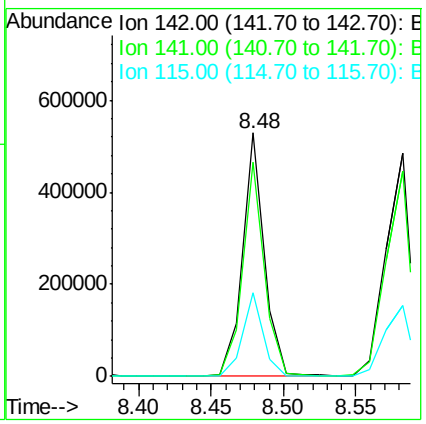


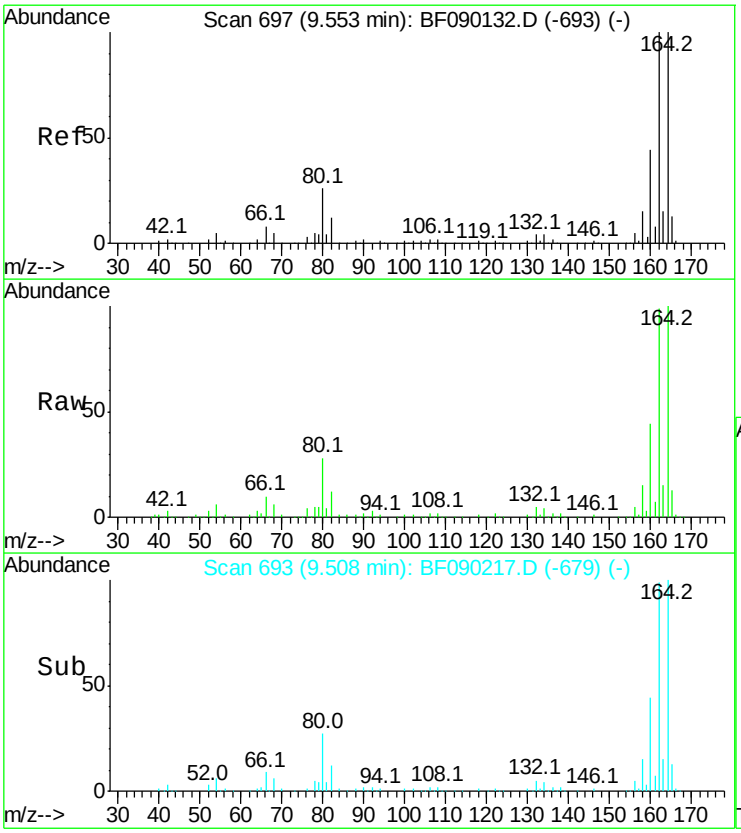
#37
2-Methylnaphthalene
Concen: 32.47 ng
RT: 8.48 min Scan# 603
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 547730

Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.4	107.2
115	34.6	28.3	42.5

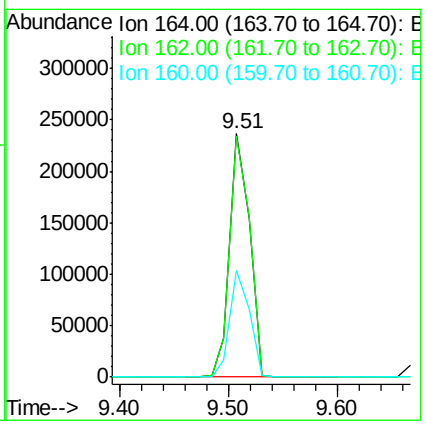


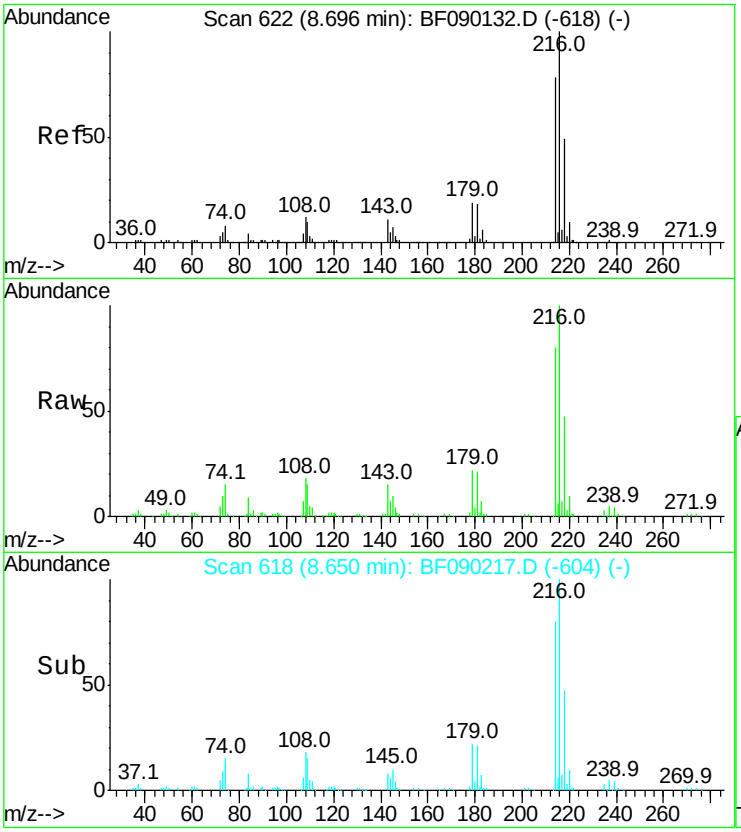


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:164 Resp: 298216

Ion	Ratio	Lower	Upper
164	100		
162	99.1	81.4	122.2
160	43.7	36.6	54.8



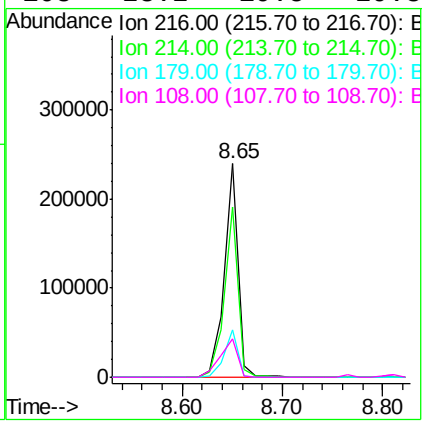


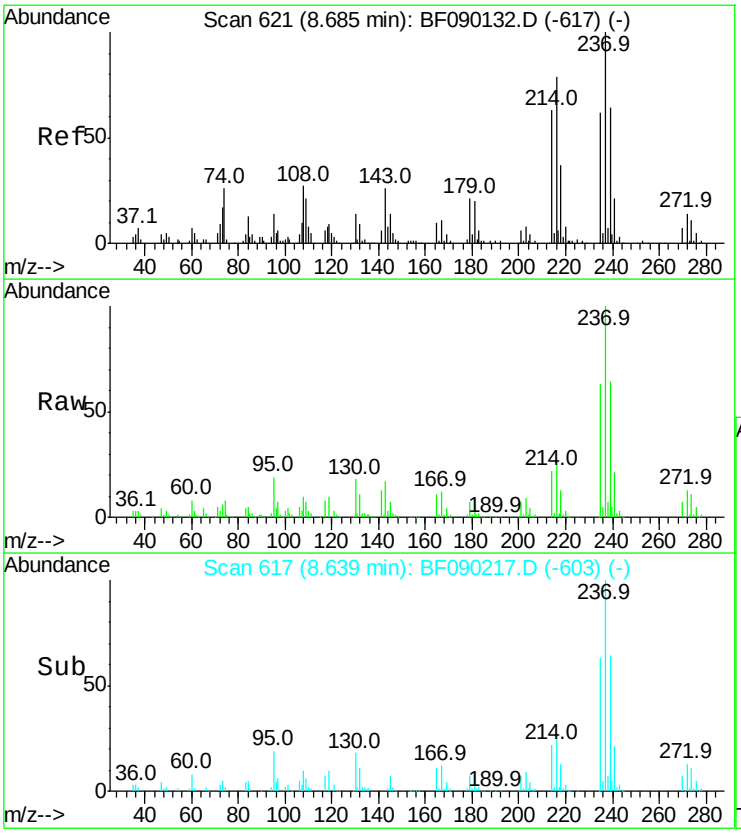
#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.25 ng
RT: 8.65 min Scan# 618
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 227590

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.7	95.5
179	22.5	18.5	27.7
108	23.2	19.5	29.3

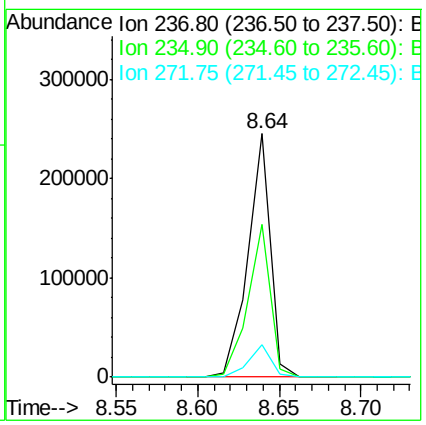


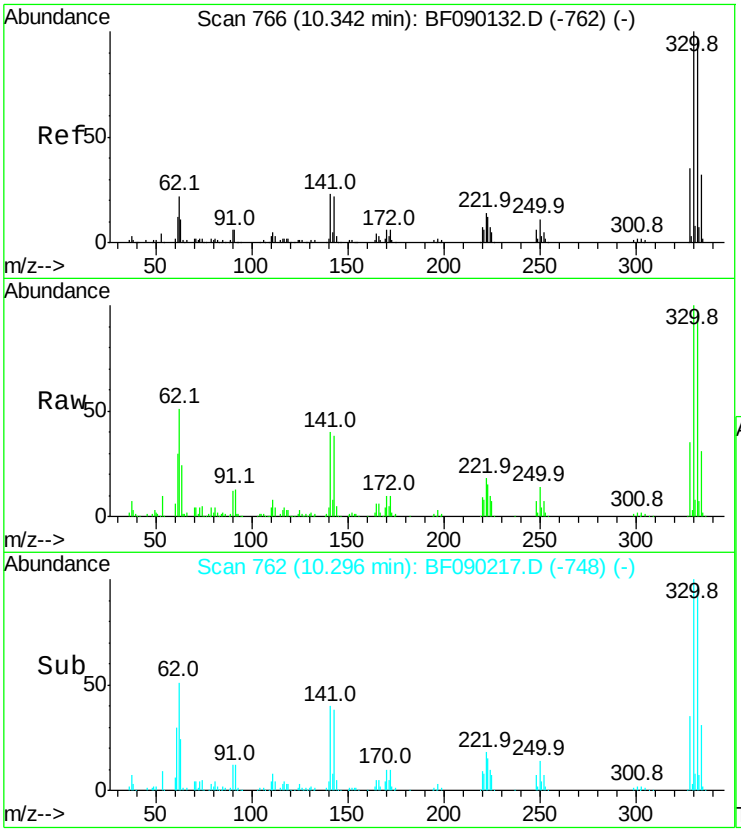


#40
Hexachlorocyclopentadiene
Concen: 69.24 ng
RT: 8.64 min Scan# 617
Delta R.T. -0.04 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:237 Resp: 233867

Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.5	82.5
272	13.5	0.0	32.0



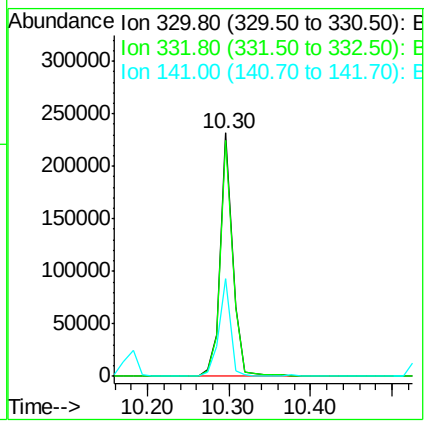


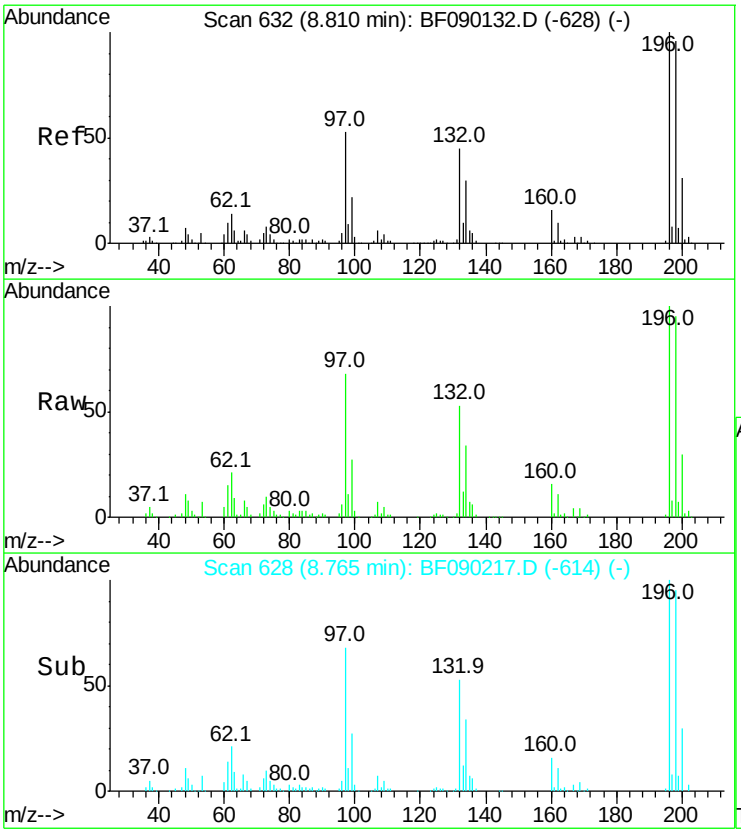
#41
2,4,6-Tribromophenol
Concen: 96.06 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 245754

Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.1	117.1
141	37.2	23.9	35.9#

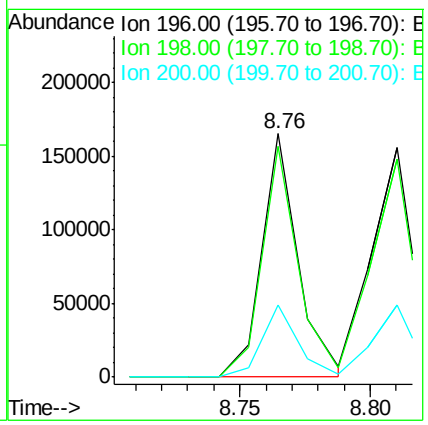


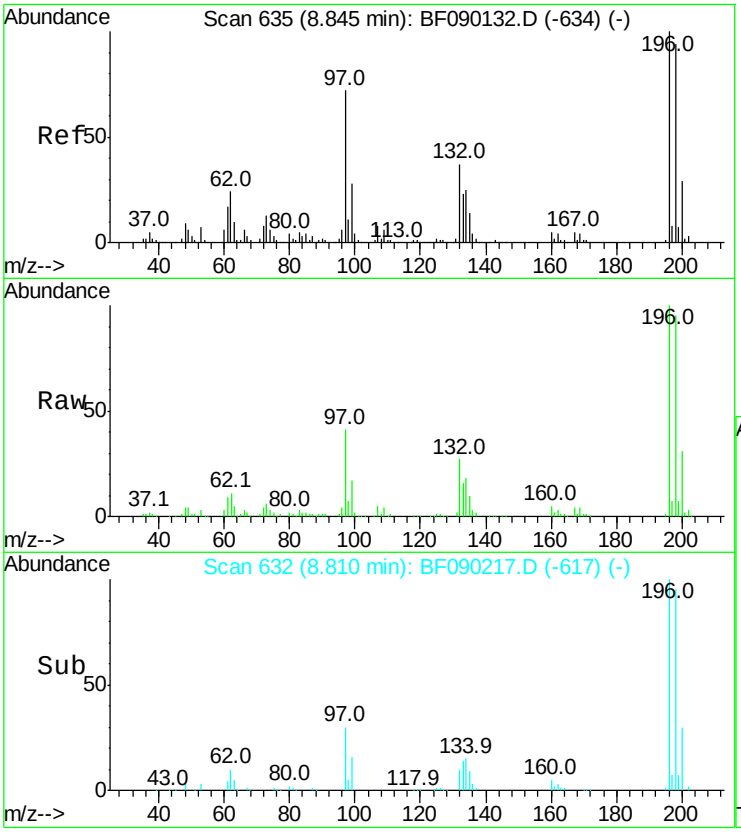


#42
2,4,6-Trichlorophenol
Concen: 32.81 ng
RT: 8.76 min Scan# 628
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:196 Resp: 160034

Ion	Ratio	Lower	Upper
196	100		
198	94.6	76.3	114.5
200	29.5	24.1	36.1



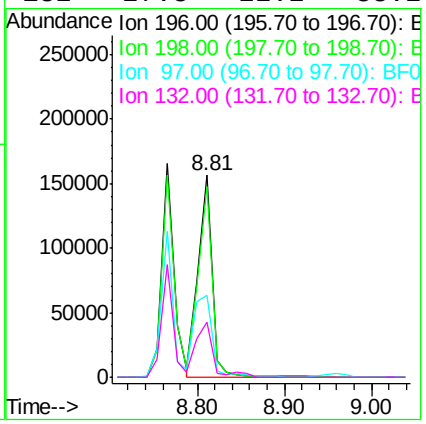


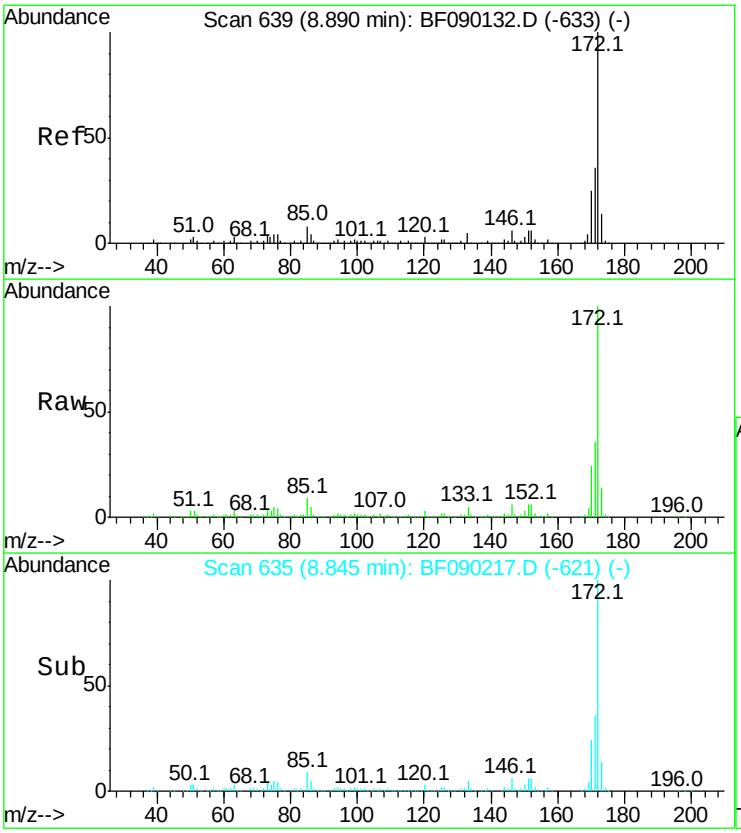
#43
2,4,5-Trichlorophenol
Concen: 34.32 ng
RT: 8.81 min Scan# 632
Delta R.T. -0.03 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 173340

Ion	Ratio	Lower	Upper
196	100		
198	94.7	76.6	114.8
97	40.9	34.4	51.6
132	27.3	22.2	33.2

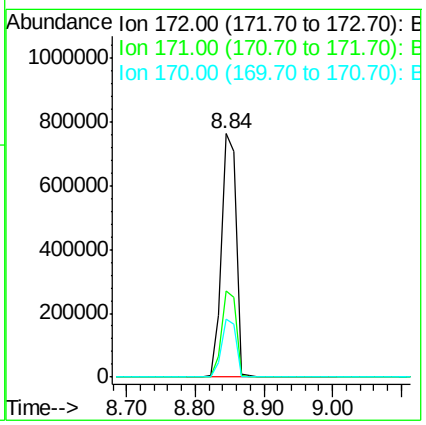


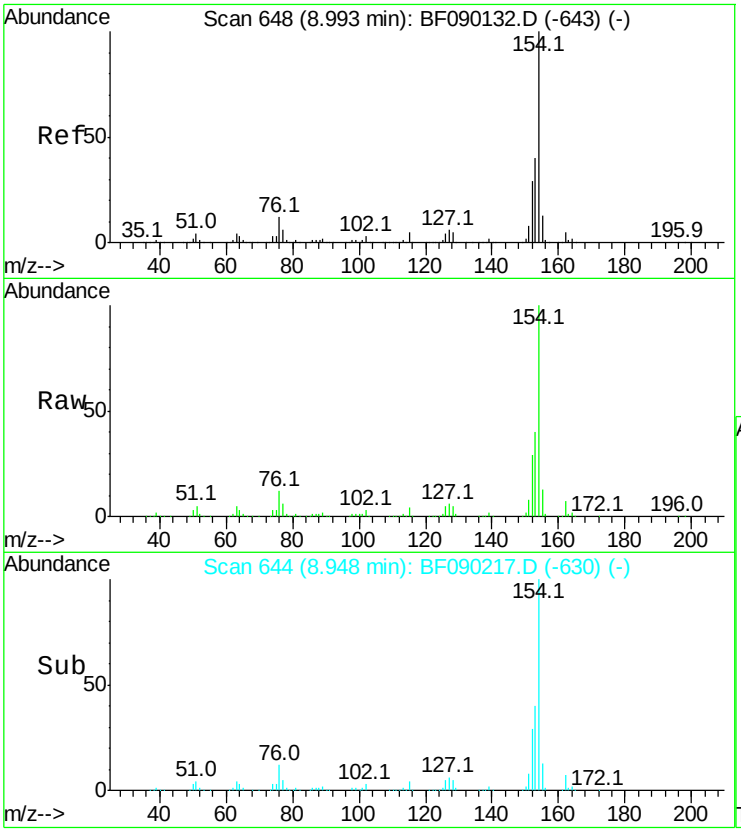


#44
2-Fluorobiphenyl
Concen: 76.81 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:172 Resp: 1166743

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.2	43.8
170	23.7	19.8	29.8



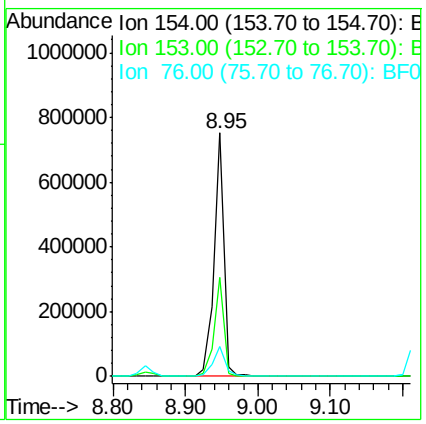


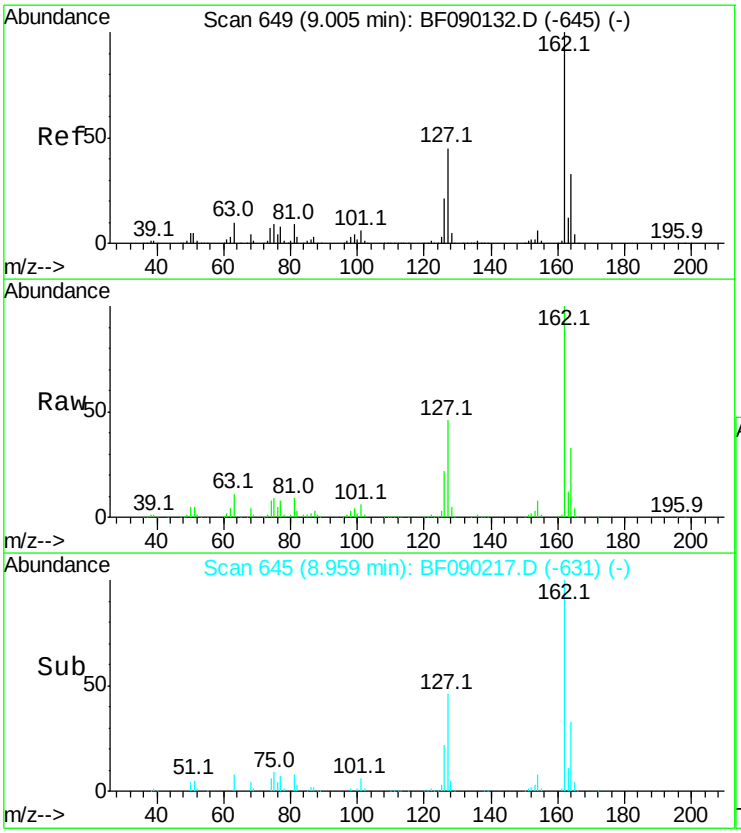
#45
1,1'-Biphenyl
Concen: 33.40 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 712646

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.6	60.6
76	12.5	0.0	36.7

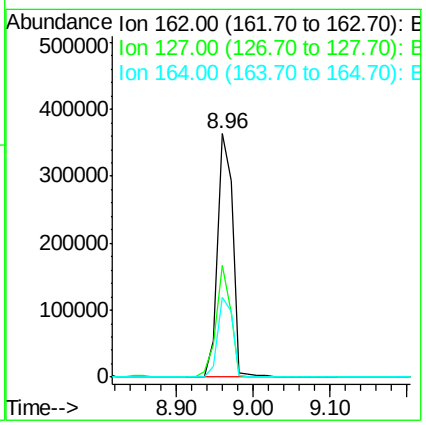


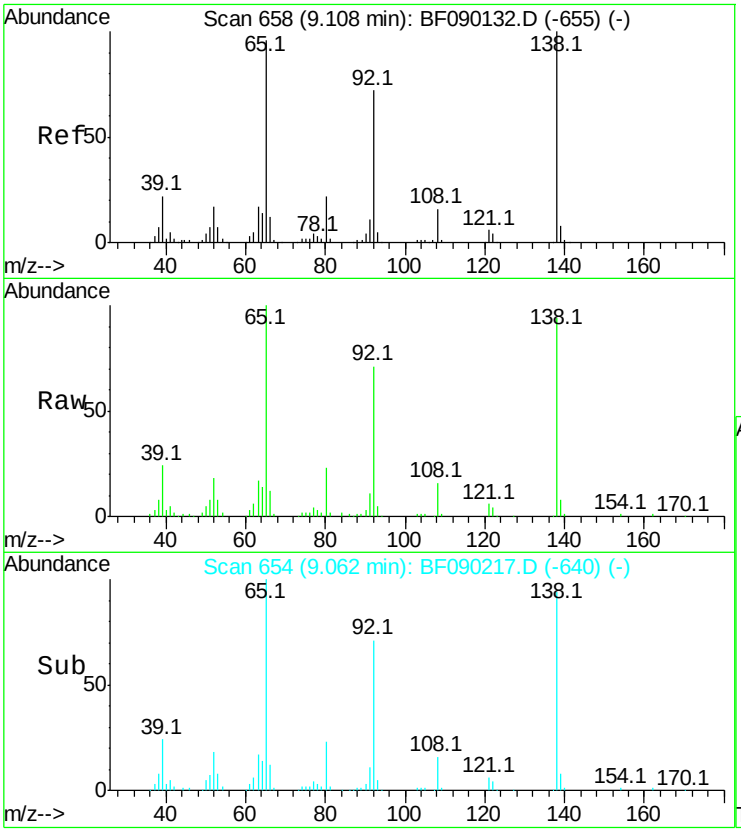


#46
2-Chloronaphthalene
Concen: 31.96 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:162 Resp: 503101

Ion	Ratio	Lower	Upper
162	100		
127	45.7	34.0	51.0
164	32.8	26.8	40.2



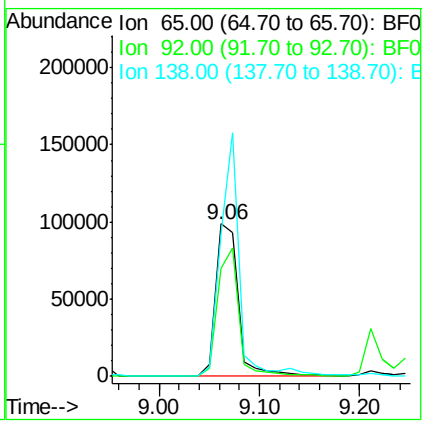


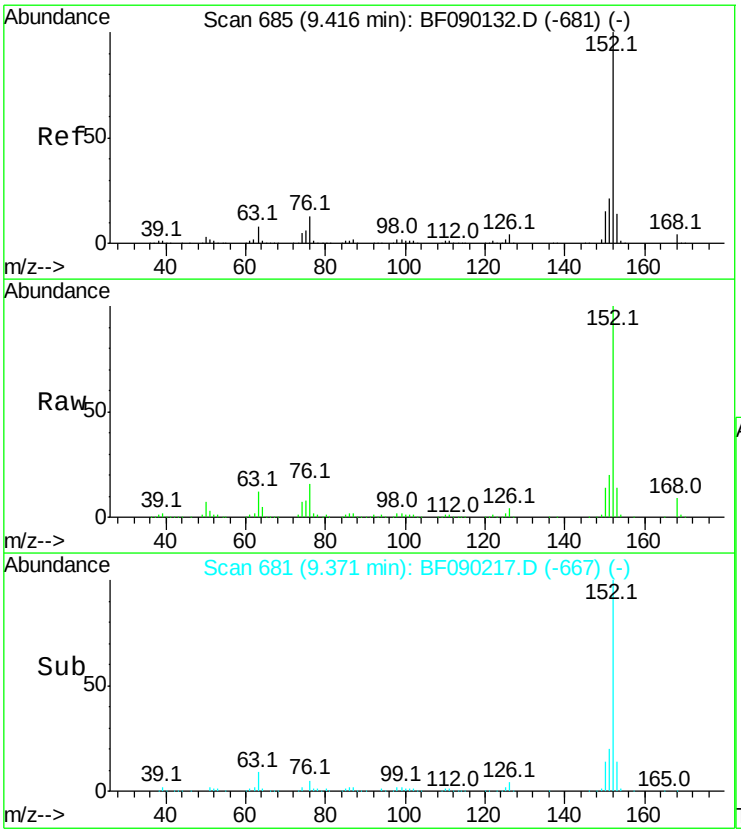
#47
2-Nitroaniline
Concen: 32.67 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 155041

Ion	Ratio	Lower	Upper
65	100		
92	71.1	66.1	99.1
138	93.6	104.1	156.1#

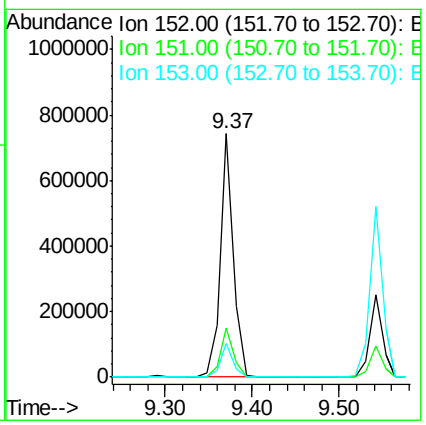


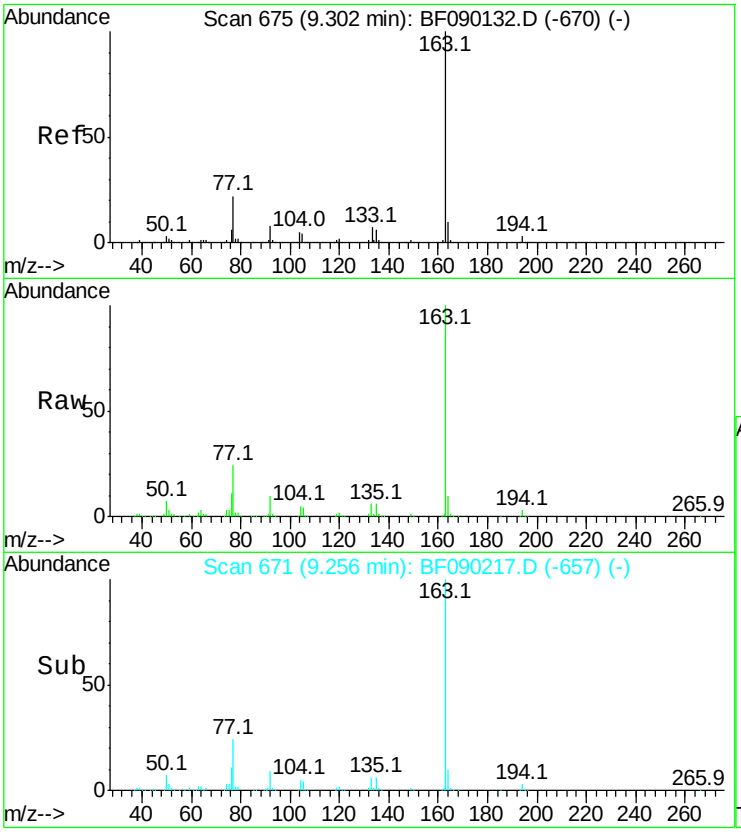


#48
Acenaphthylene
Concen: 30.71 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:152 Resp: 785108

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.5	24.7
153	13.8	10.6	15.8



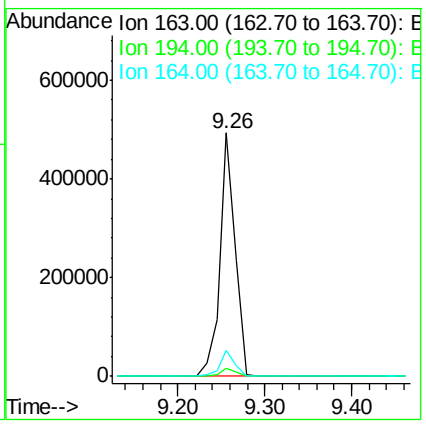


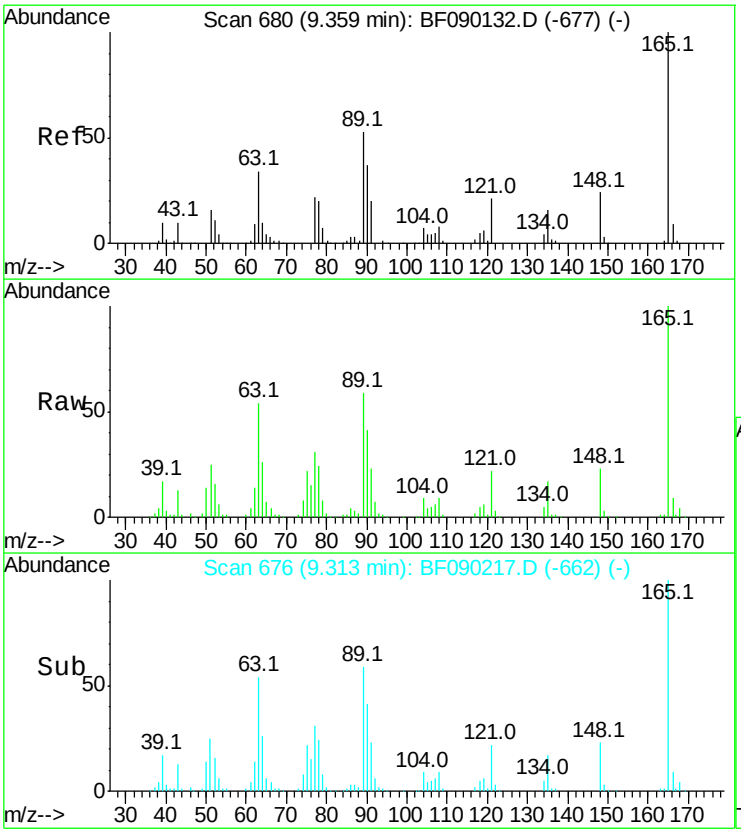
#49
Dimethylphthalate
Concen: 31.71 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 602270

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	10.5	8.1	12.1

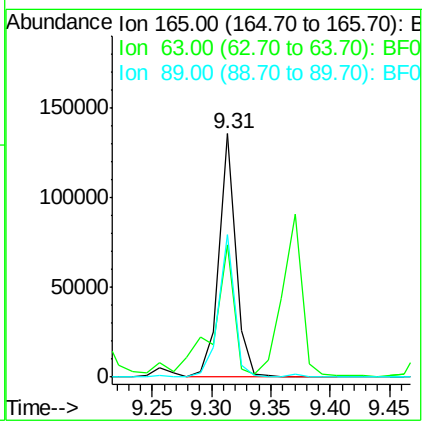


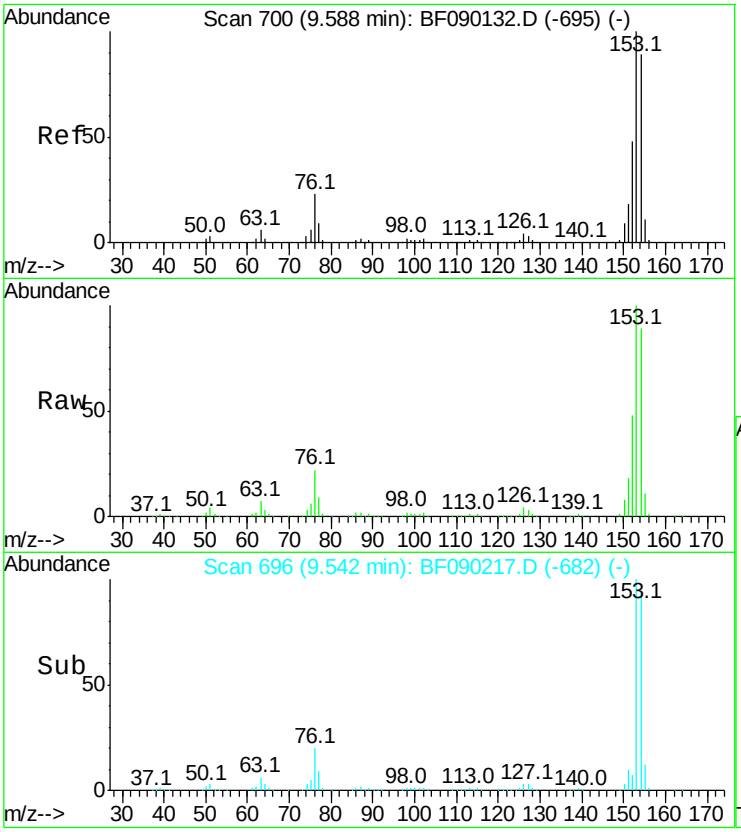


#50
2,6-Dinitrotoluene
Concen: 31.29 ng
RT: 9.31 min Scan# 676
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:165 Resp: 132453

Ion	Ratio	Lower	Upper
165	100		
63	54.4	49.9	74.9
89	58.7	51.0	76.4



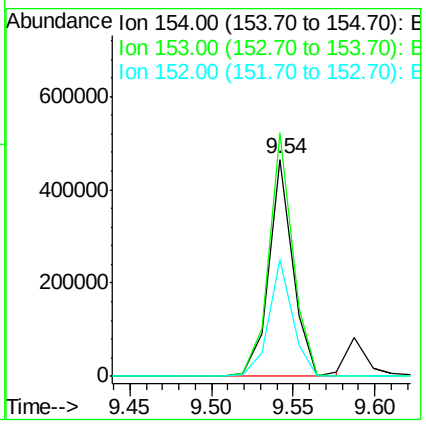


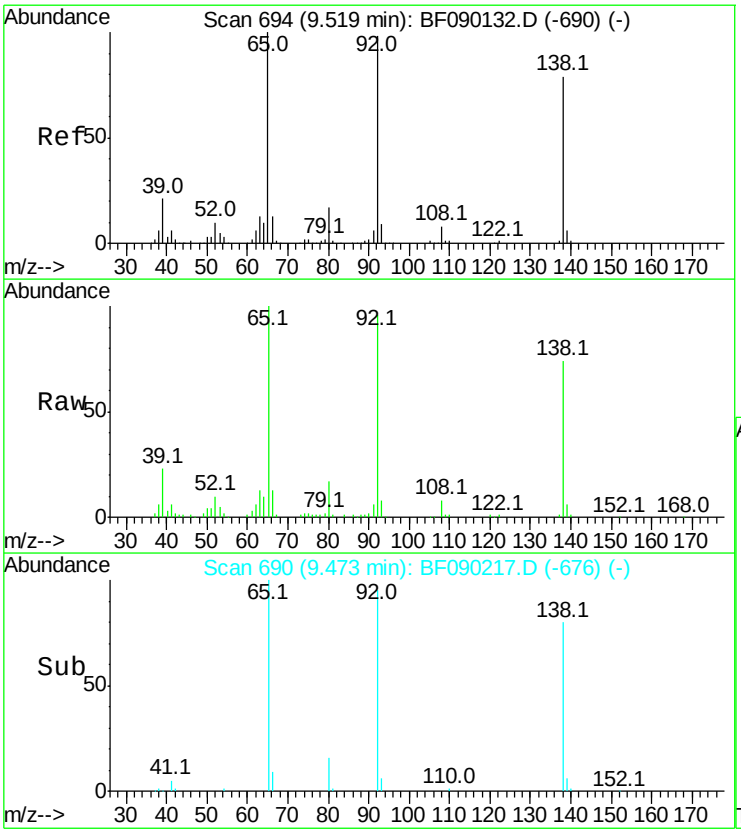
#51
Acenaphthene
Concen: 31.82 ng
RT: 9.54 min Scan# 696
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 482783

Ion	Ratio	Lower	Upper
154	100		
153	112.1	90.8	136.2
152	53.9	44.2	66.4

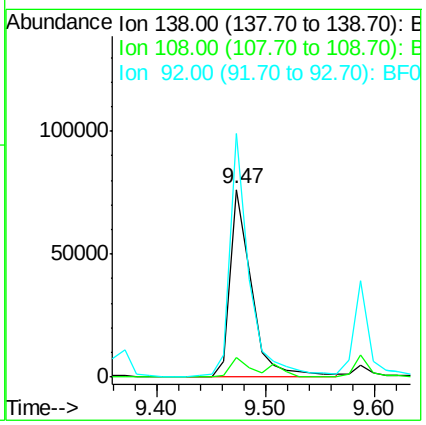


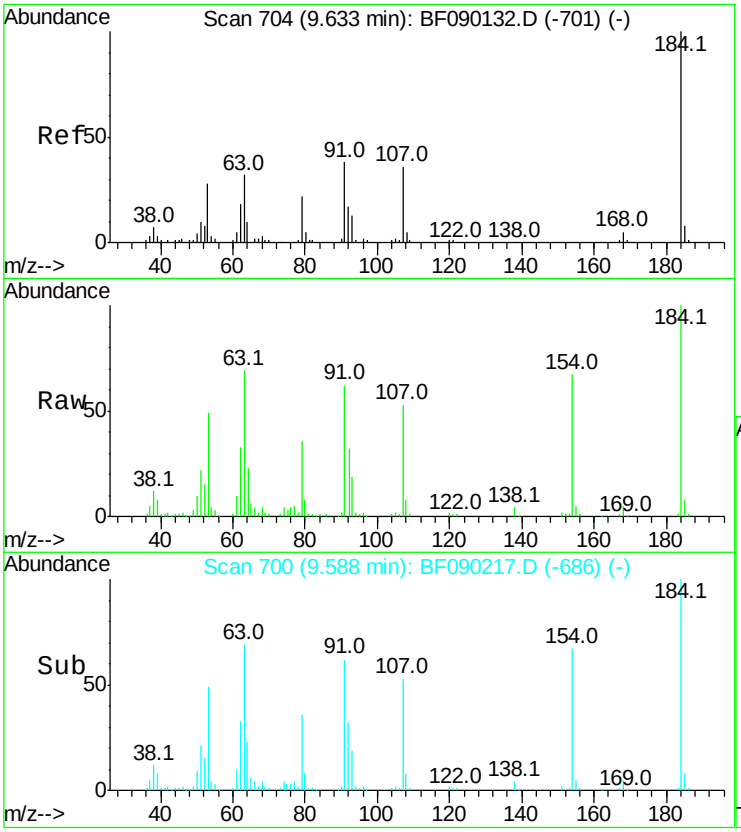


#52
3-Nitroaniline
Concen: 20.87 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:138 Resp: 103611

Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.8	11.6
92	129.8	90.7	136.1



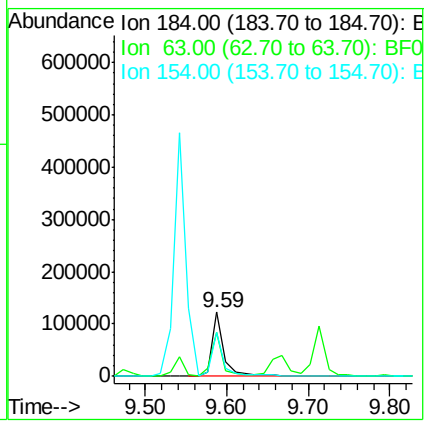


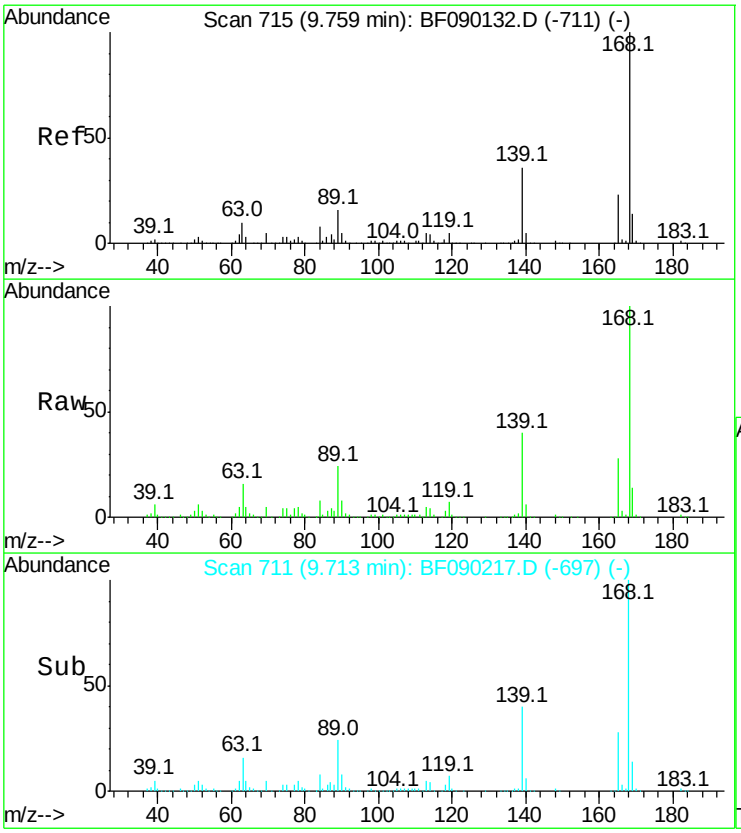
#53
2,4-Dinitrophenol
Concen: 56.42 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 131320

Ion	Ratio	Lower	Upper
184	100		
63	69.1	44.6	67.0#
154	67.3	49.7	74.5

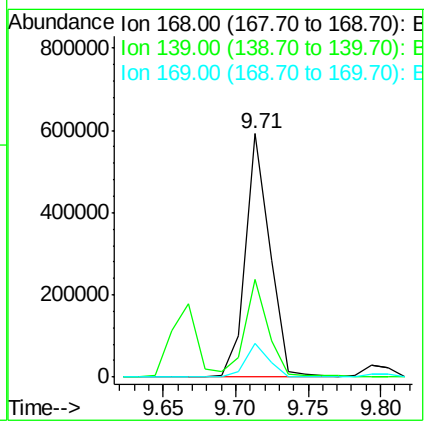


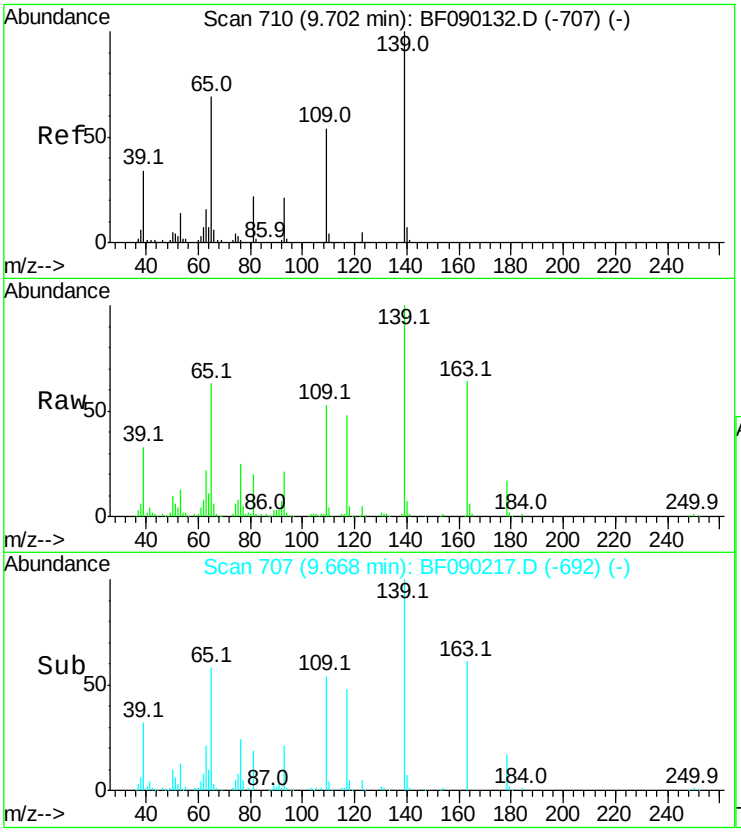


#54
Dibenzofuran
Concen: 34.73 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:168 Resp: 693502

Ion	Ratio	Lower	Upper
168	100		
139	40.1	28.8	43.2
169	13.9	10.7	16.1



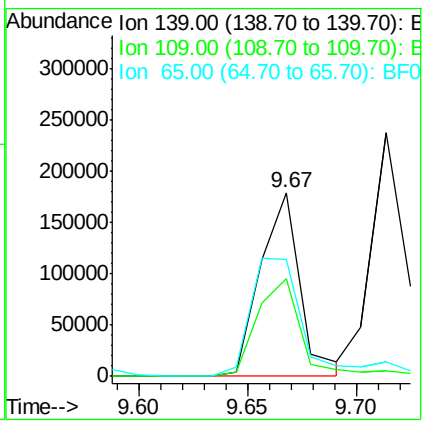


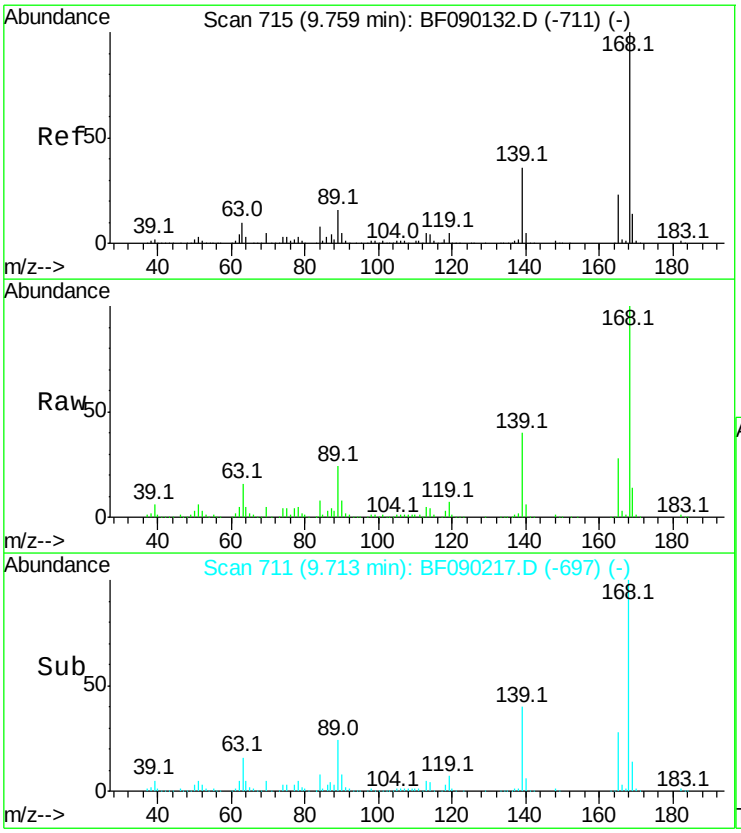
#55
4-Nitrophenol
Concen: 67.20 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.03 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 228502

Ion	Ratio	Lower	Upper
139	100		
109	53.4	35.6	75.6
65	63.4	55.5	95.5

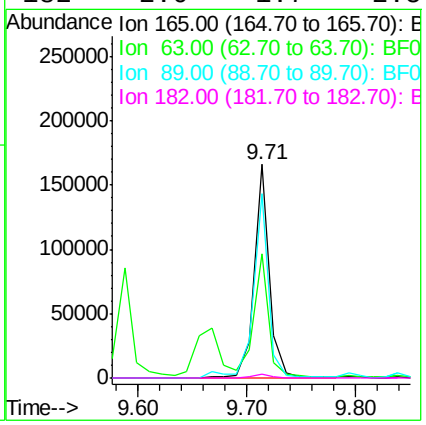


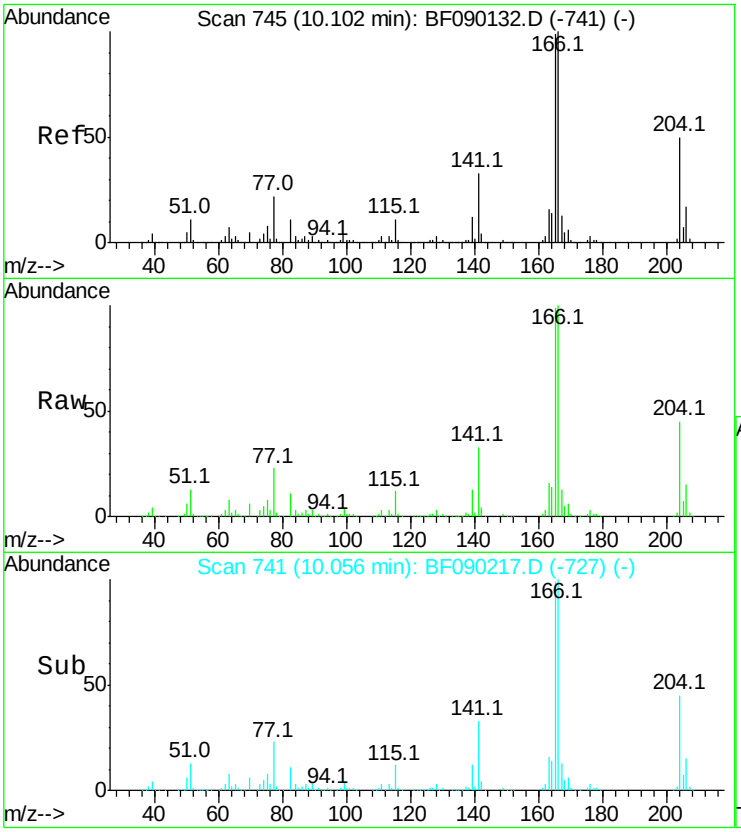


#56
2,4-Dinitrotoluene
Concen: 32.72 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:165 Resp: 163787

Ion	Ratio	Lower	Upper
165	100		
63	58.0	44.4	66.6
89	86.5	70.1	105.1
182	2.0	1.7	2.5



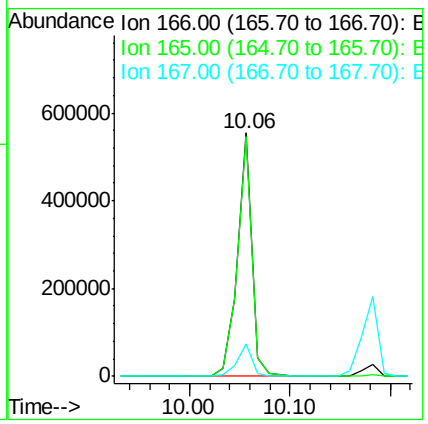


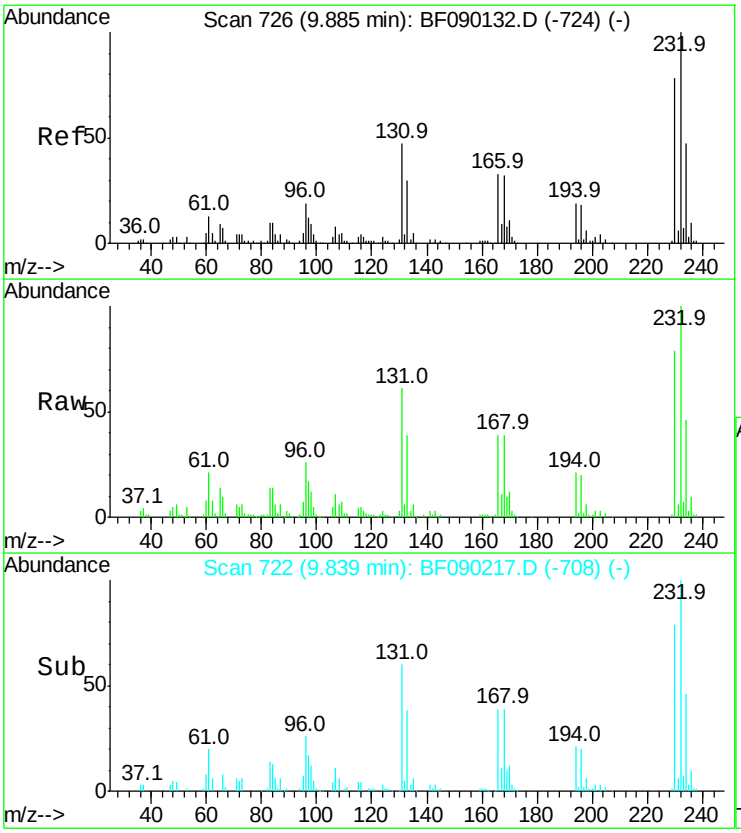
#57
Fluorene
Concen: 36.95 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.04 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 555989

Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.5	117.7
167	13.4	11.2	16.8

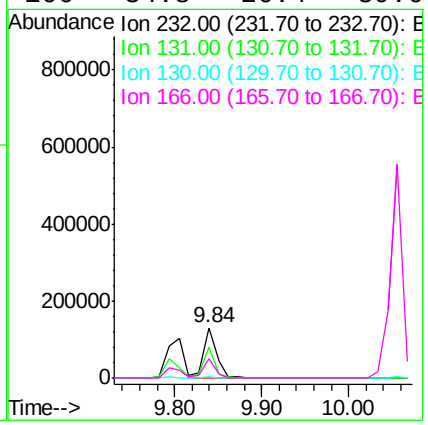


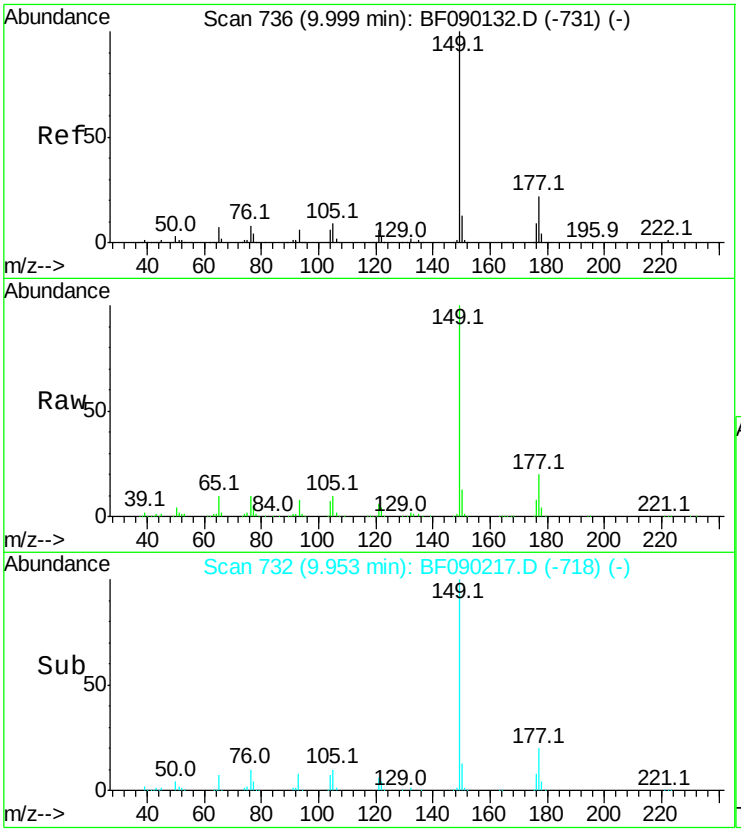


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.67 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:232 Resp: 134888

Ion	Ratio	Lower	Upper
232	100		
131	52.6	42.2	63.4
130	2.4	1.9	2.9
166	34.8	26.4	39.6



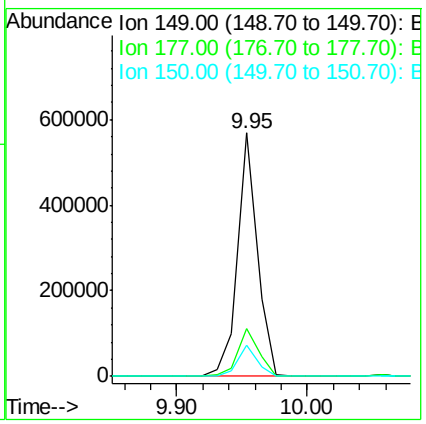


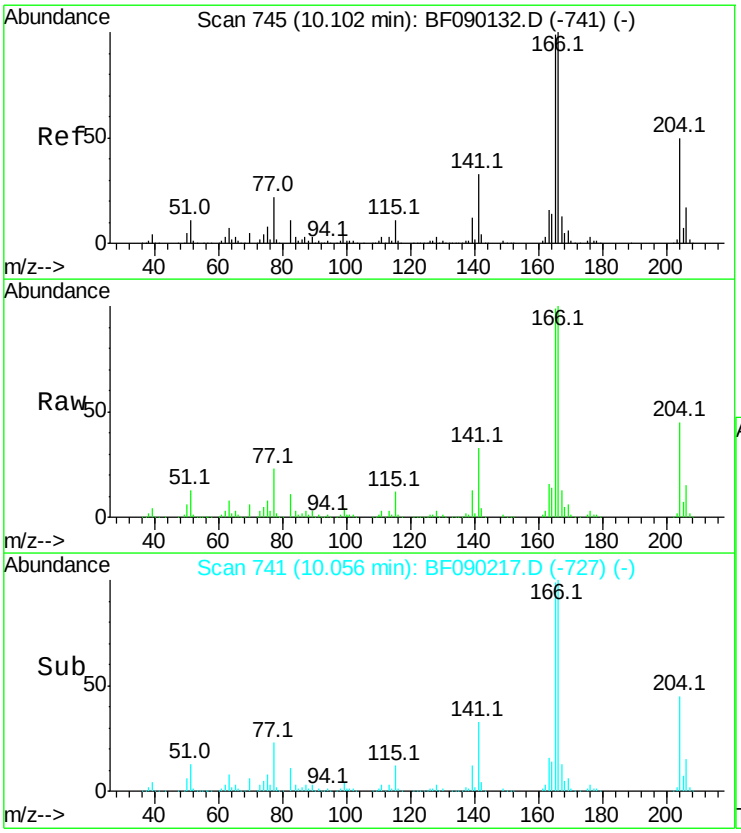
#59
Diethylphthalate
Concen: 32.59 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 597738

Ion	Ratio	Lower	Upper
149	100		
177	19.6	15.8	23.6
150	12.7	10.4	15.6

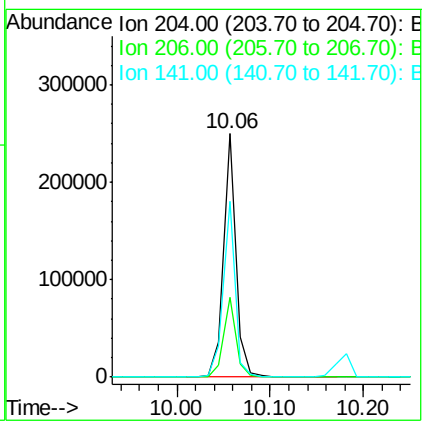


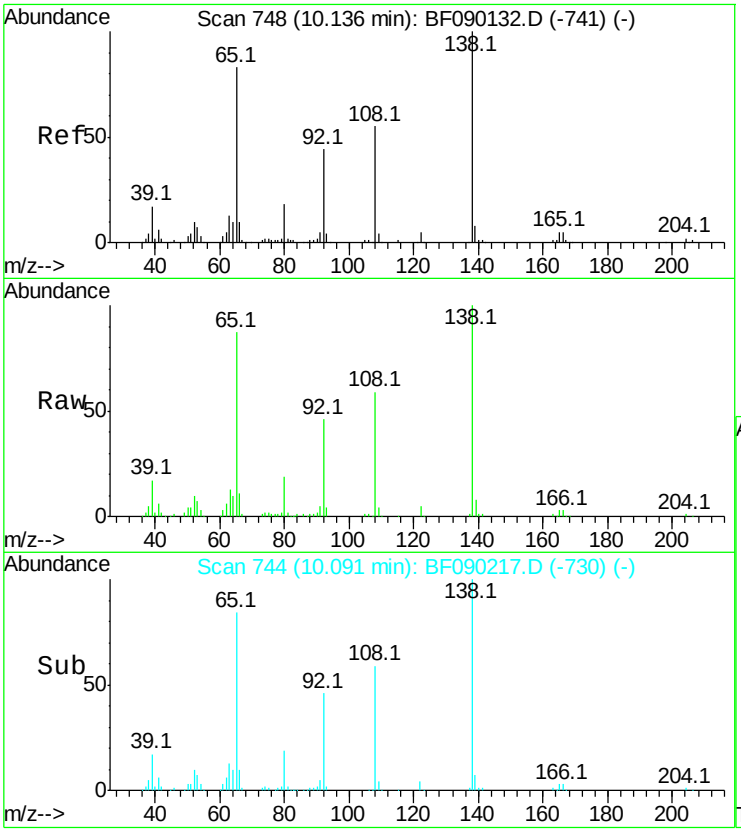


#60
4-Chlorophenyl-phenylether
Concen: 33.69 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.04 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:204 Resp: 231192

Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.6	38.4
141	72.5	64.4	96.6



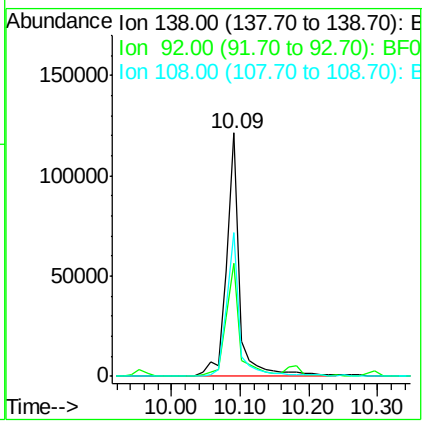


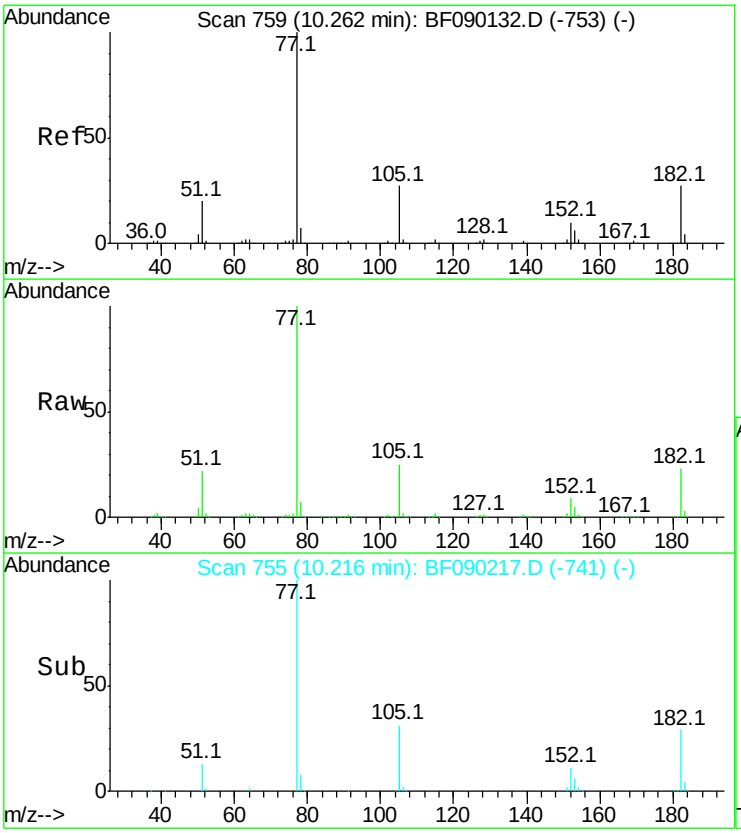
#61
4-Nitroaniline
Concen: 32.24 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 163080

Ion	Ratio	Lower	Upper
138	100		
92	46.5	23.8	63.8
108	58.8	35.0	75.0

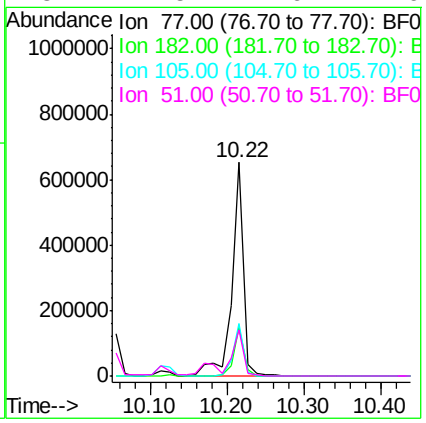


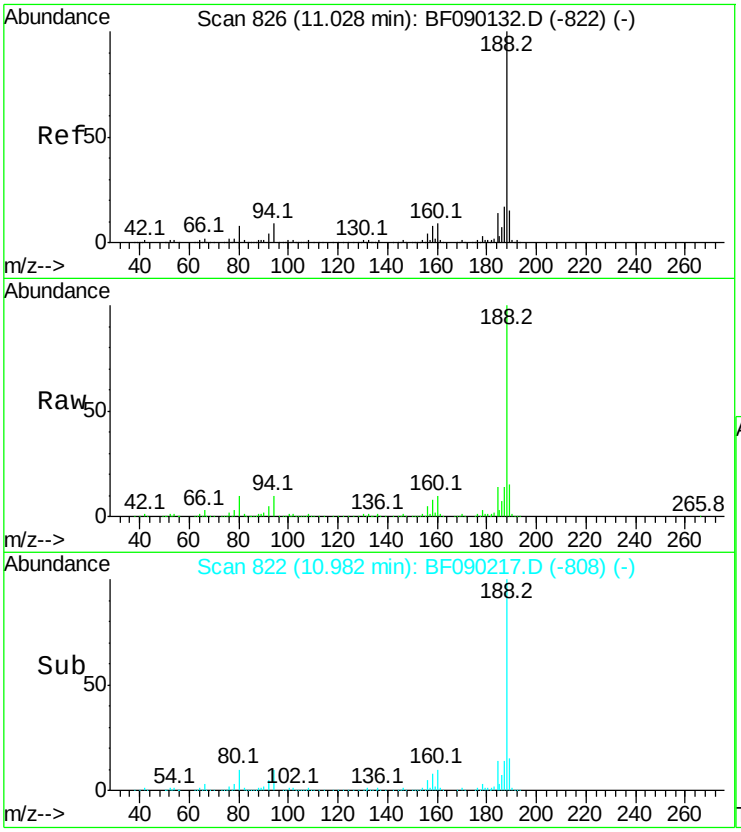


#62
Azobenzene
Concen: 36.81 ng
RT: 10.22 min Scan# 755
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion: 77 Resp: 702881

Ion	Ratio	Lower	Upper
77	100		
182	23.0	0.0	38.4
105	24.9	3.8	43.8
51	21.5	2.6	42.6



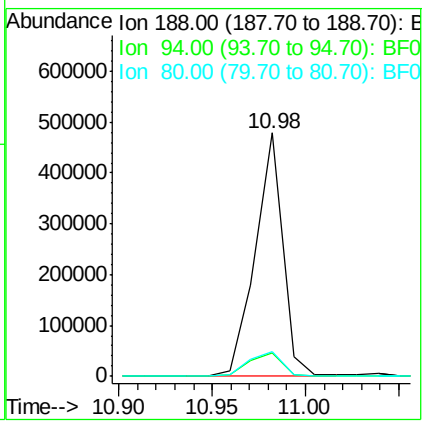


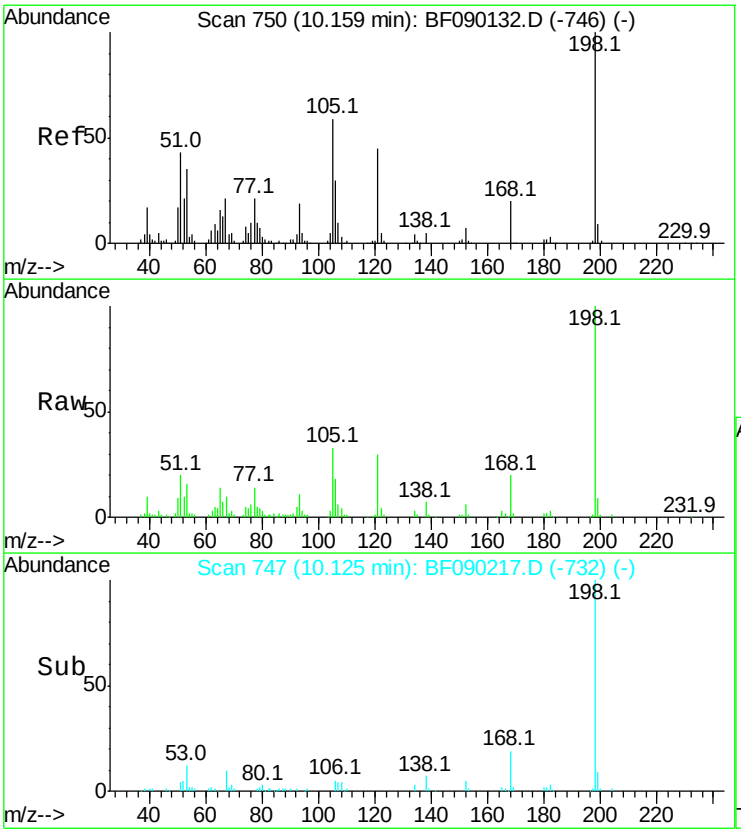
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.98 min Scan# 822
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 490978

Ion	Ratio	Lower	Upper
188	100		
94	9.8	10.5	15.7#
80	10.1	11.2	16.8#

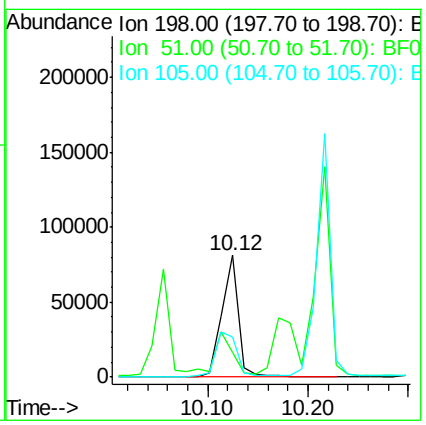


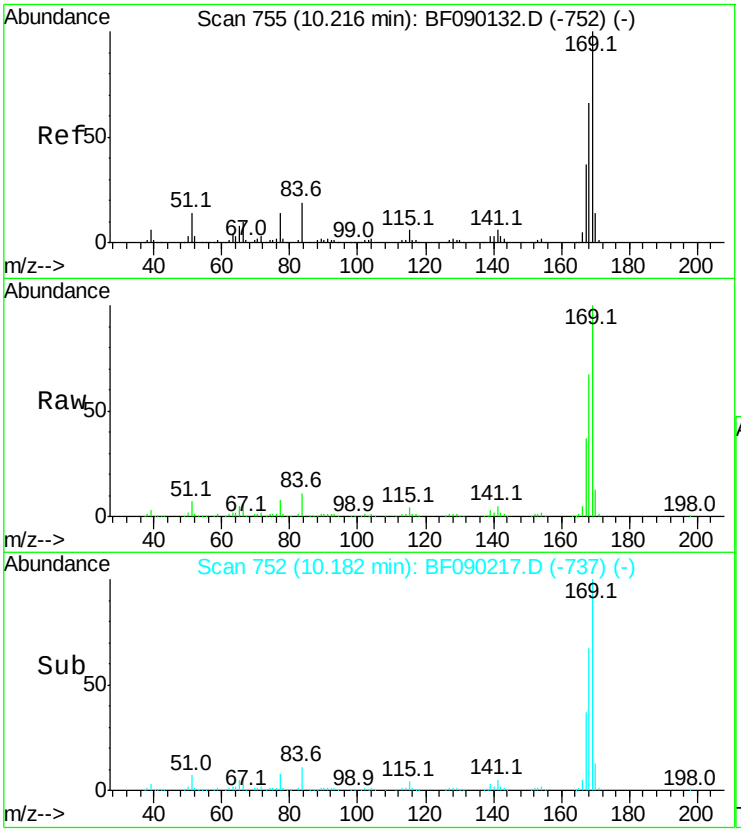


#64
4,6-Dinitro-2-methylphenol
Concen: 30.25 ng
RT: 10.12 min Scan# 747
Delta R.T. -0.03 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:198 Resp: 93014

Ion	Ratio	Lower	Upper
198	100		
51	20.2	5.5	45.5
105	32.7	21.8	61.8



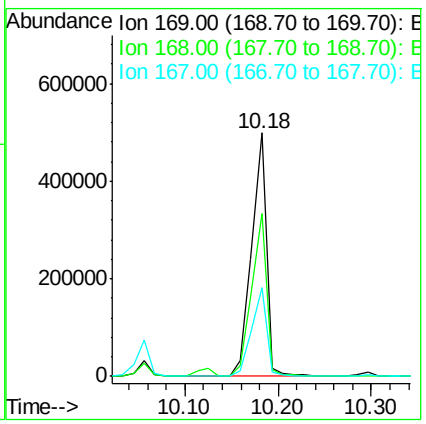


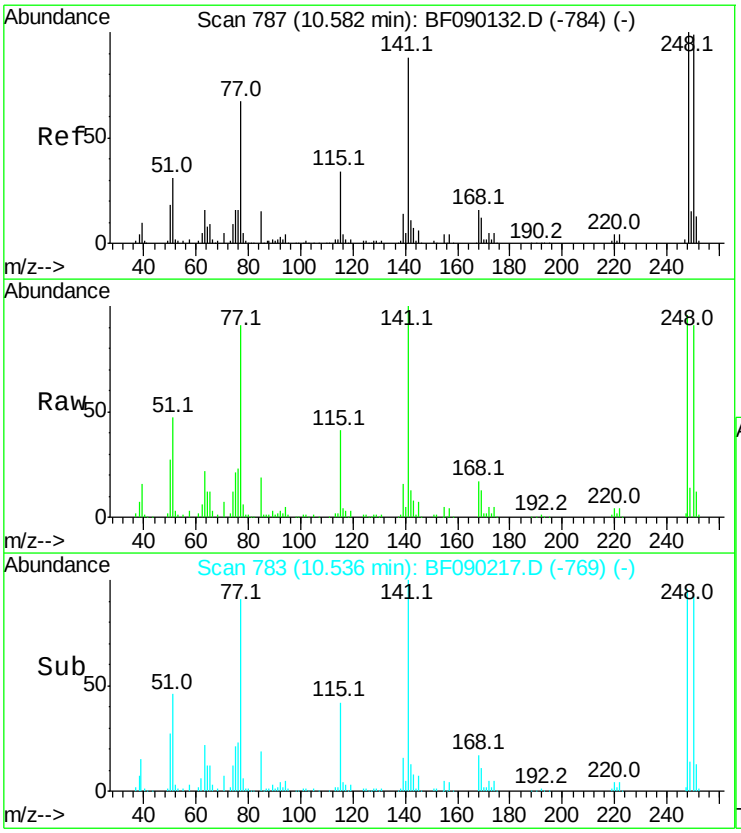
#65
n-Nitrosodiphenylamine
Concen: 34.22 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.03 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 552498

Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.2	81.4
167	36.7	30.3	45.5

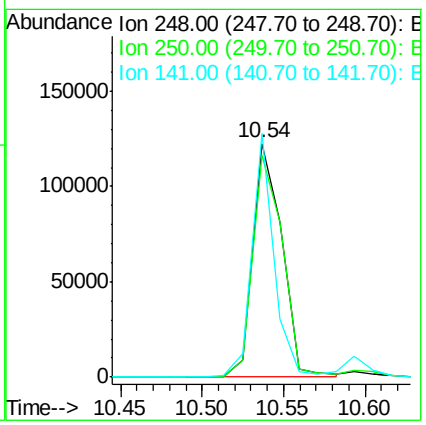


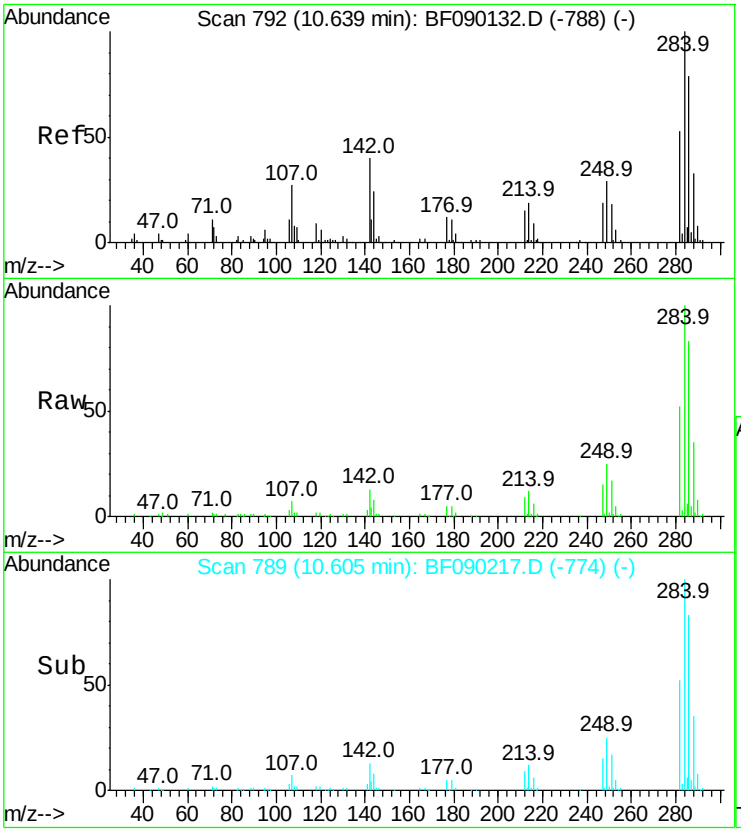


#66
4-Bromophenyl-phenylether
Concen: 31.30 ng
RT: 10.54 min Scan# 783
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:248 Resp: 151200

Ion	Ratio	Lower	Upper
248	100		
250	95.2	79.4	119.2
141	104.3	49.3	73.9#



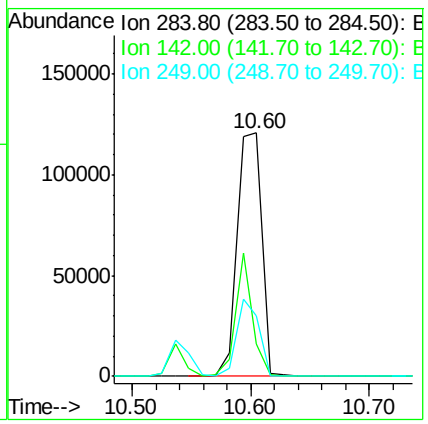


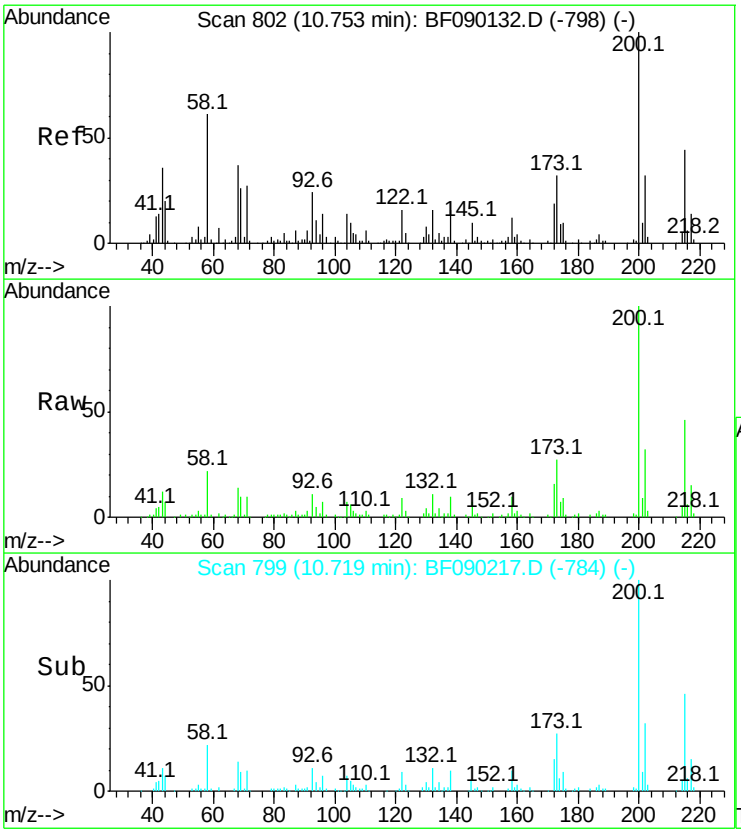
#67
Hexachlorobenzene
Concen: 31.05 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.03 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 174829

Ion	Ratio	Lower	Upper
284	100		
142	13.4	24.0	36.0#
249	24.9	23.8	35.6

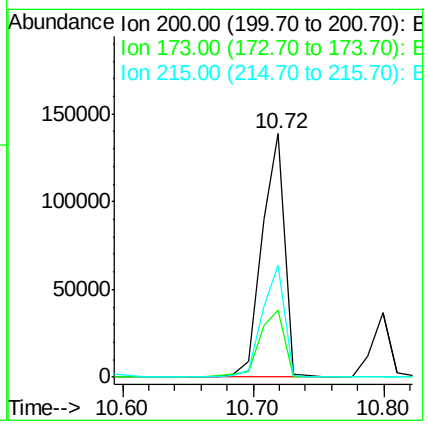


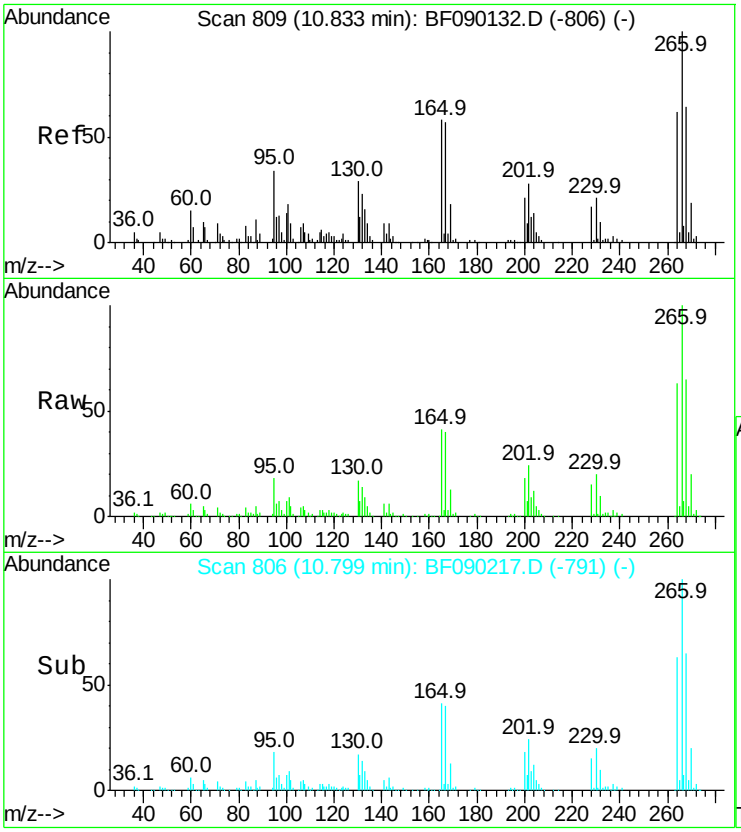


#68
Atrazine
Concen: 37.79 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.03 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:200 Resp: 167184

Ion	Ratio	Lower	Upper
200	100		
173	27.3	9.3	49.3
215	46.1	26.1	66.1



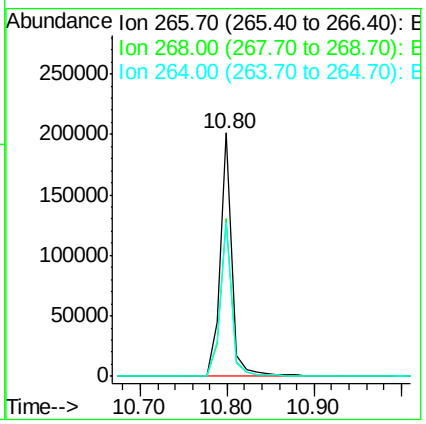


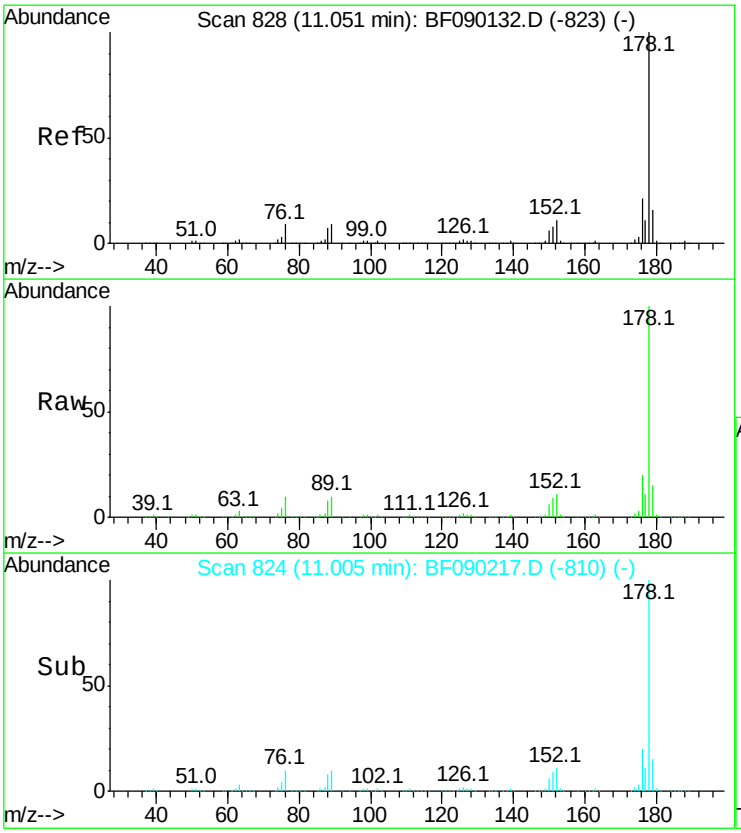
#69
Pentachlorophenol
Concen: 60.43 ng
RT: 10.80 min Scan# 806
Delta R.T. -0.03 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 193125

Ion	Ratio	Lower	Upper
266	100		
268	65.0	52.1	78.1
264	63.1	50.3	75.5

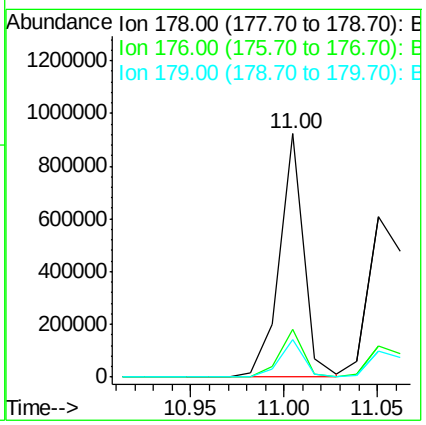


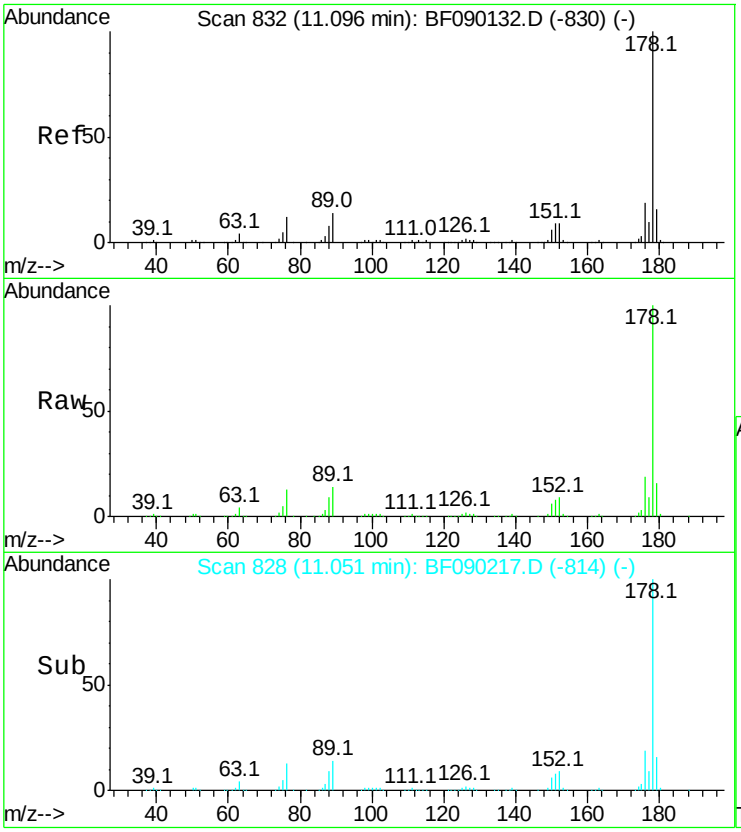


#70
Phenanthrene
Concen: 36.45 ng
RT: 11.00 min Scan# 824
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:178 Resp: 836894

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	15.4	12.9	19.3



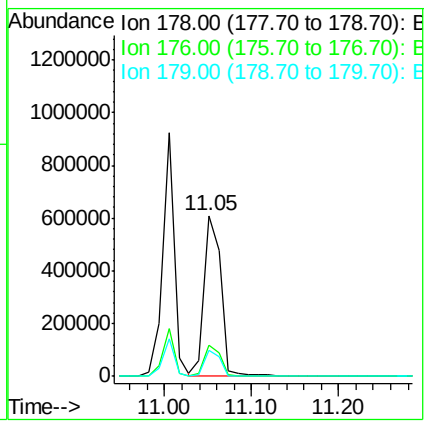


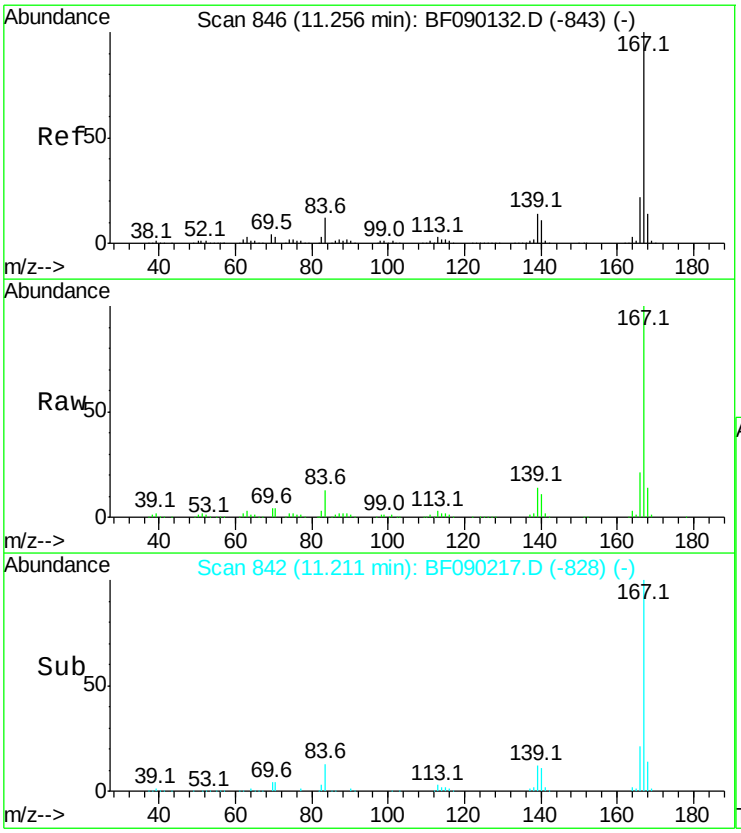
#71
Anthracene
Concen: 34.07 ng
RT: 11.05 min Scan# 828
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 820536

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.6
179	16.0	12.6	19.0

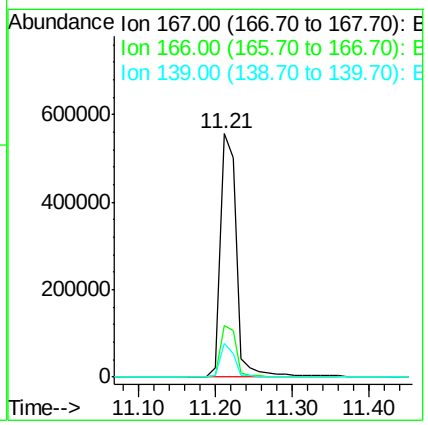


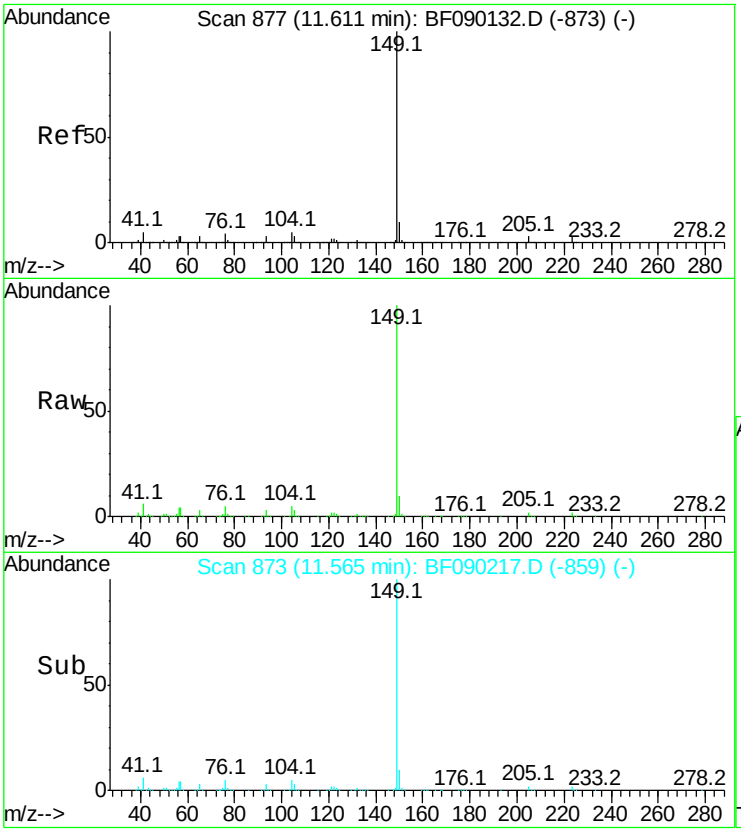


#72
Carbazole
Concen: 32.25 ng
RT: 11.21 min Scan# 842
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:167 Resp: 820982

Ion	Ratio	Lower	Upper
167	100		
166	21.4	18.0	27.0
139	13.9	10.4	15.6



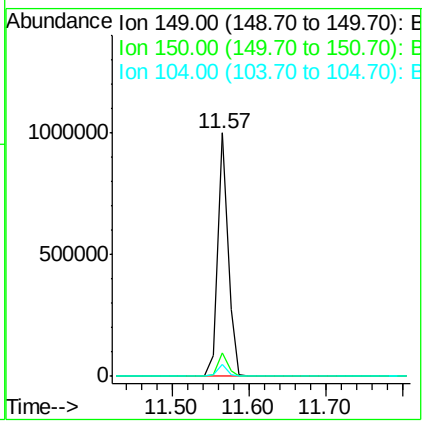


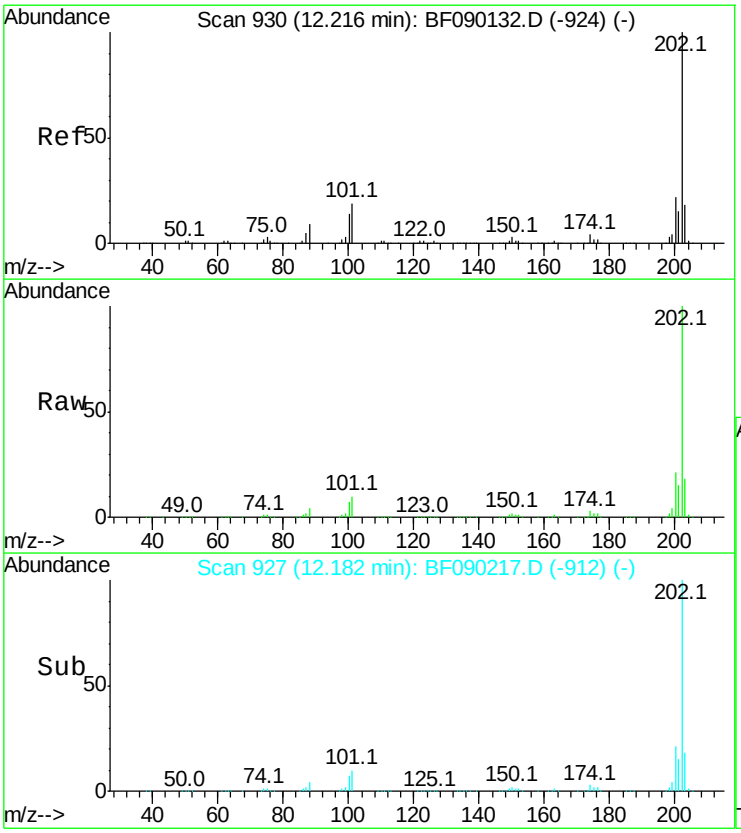
#73
Di-n-butylphthalate
Concen: 32.02 ng
RT: 11.57 min Scan# 873
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 947971

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.8
104	4.8	3.9	5.9

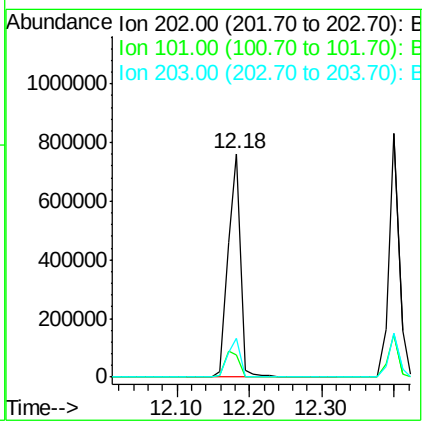


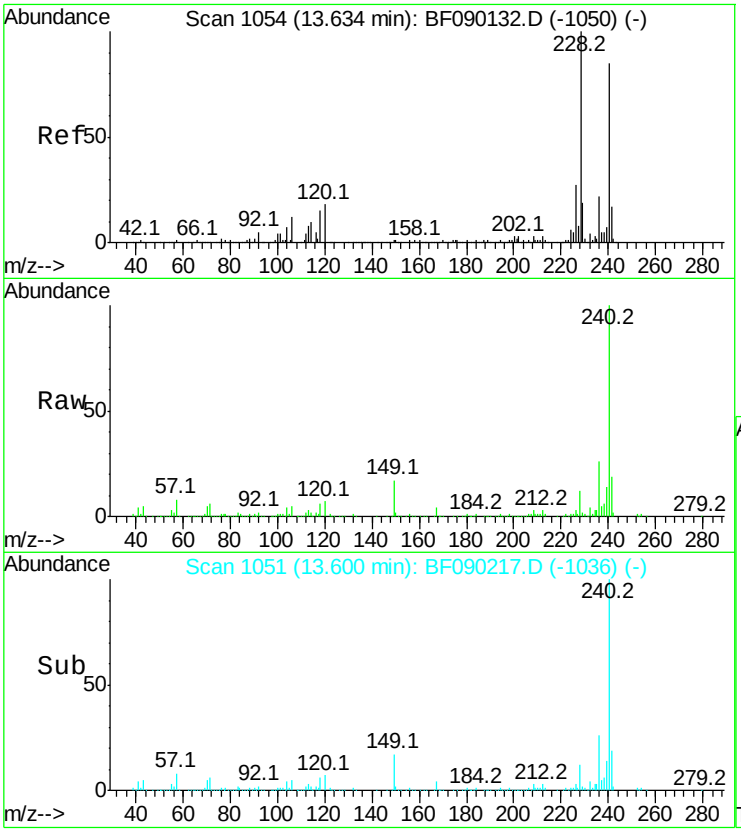


#74
Fluoranthene
Concen: 36.10 ng
RT: 12.18 min Scan# 927
Delta R.T. -0.03 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:202 Resp: 889742

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	36.1
203	17.5	0.0	38.2



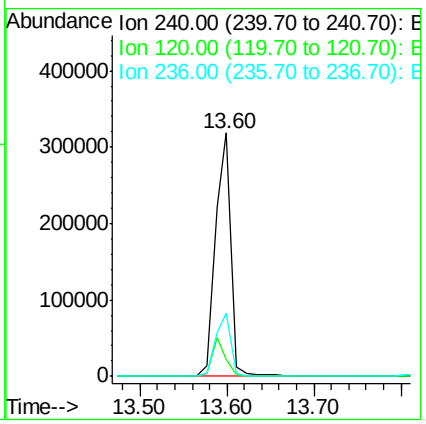


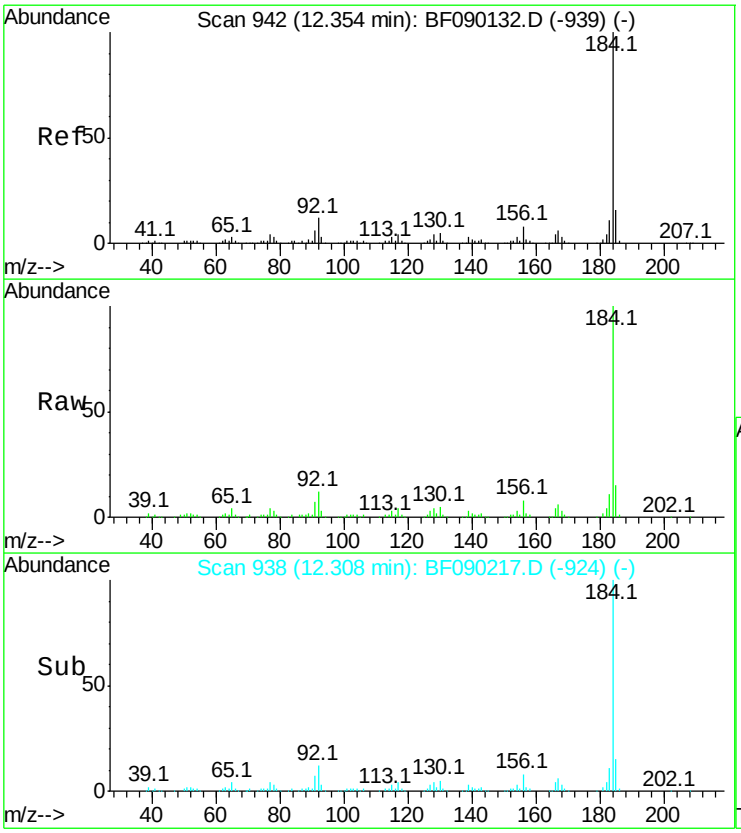
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.60 min Scan# 1051
Delta R.T. -0.03 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 398544

Ion	Ratio	Lower	Upper
240	100		
120	7.1	10.6	16.0#
236	25.7	21.6	32.4

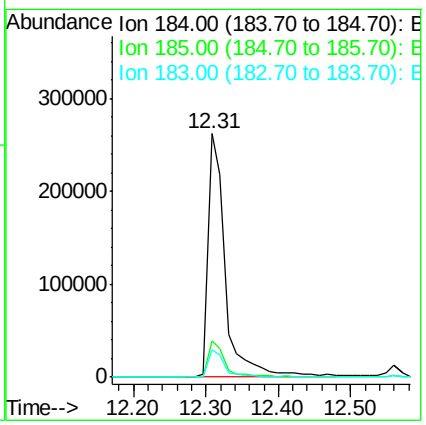


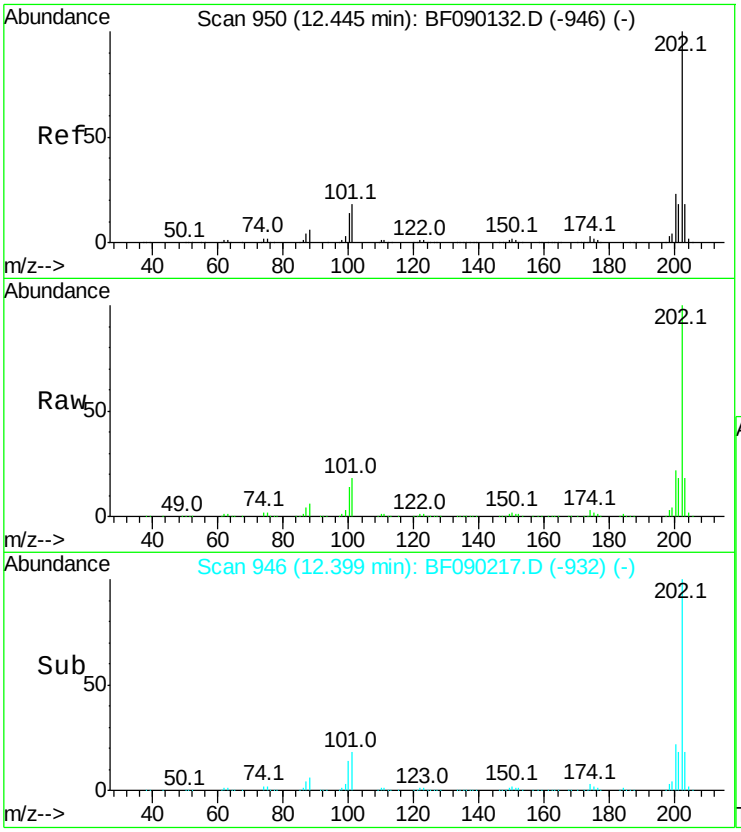


#76
Benzidine
Concen: 32.50 ng
RT: 12.31 min Scan# 938
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:184 Resp: 433573

Ion	Ratio	Lower	Upper
184	100		
185	14.9	13.2	19.8
183	11.2	9.2	13.8



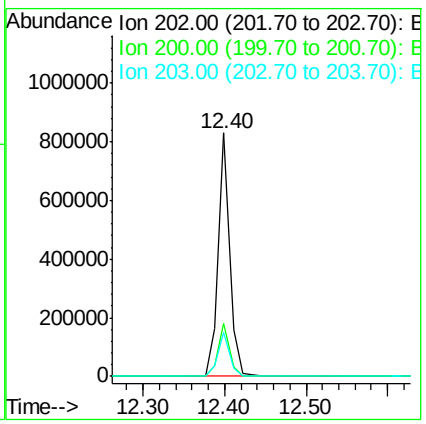


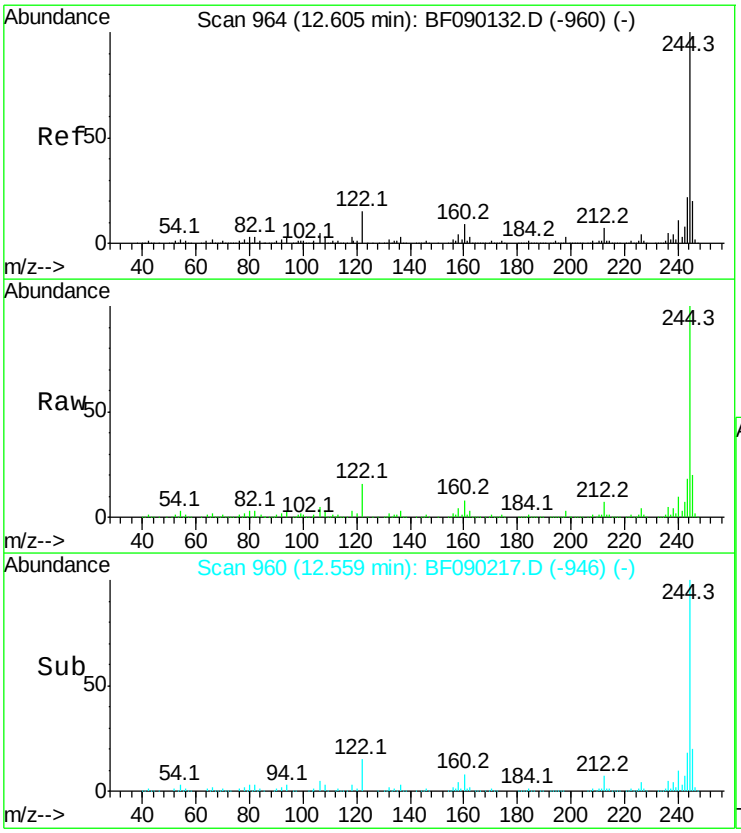
#77
Pyrene
Concen: 29.52 ng
RT: 12.40 min Scan# 946
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 804968

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.9	26.9
203	18.2	14.2	21.4

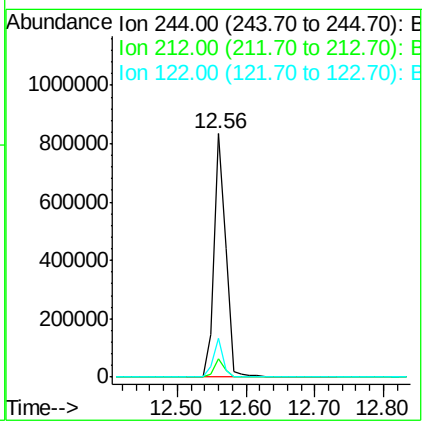


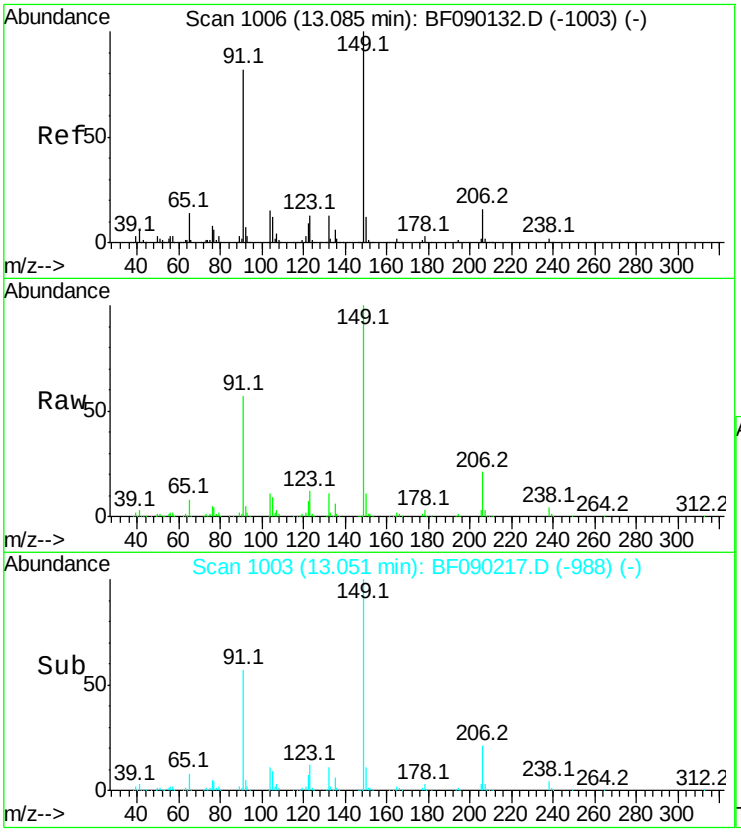


#78
Terphenyl-d14
Concen: 64.72 ng
RT: 12.56 min Scan# 960
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:244 Resp: 1015911

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	15.9	9.4	14.0#



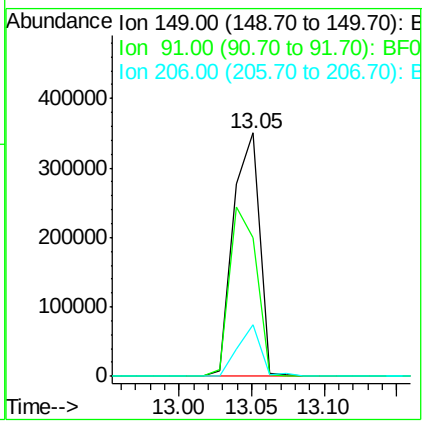


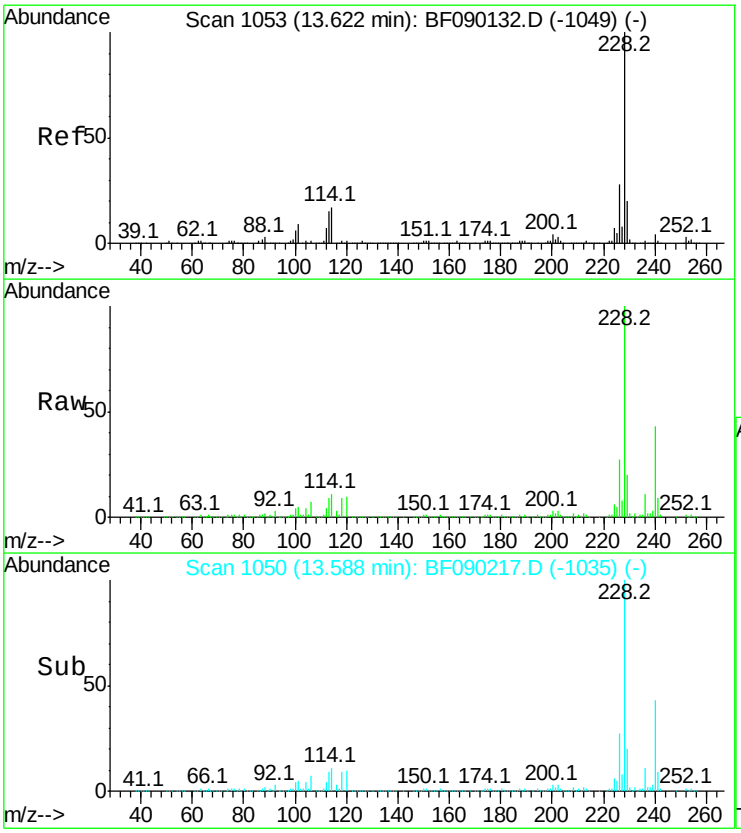
#79
Butylbenzylphthalate
Concen: 33.19 ng
RT: 13.05 min Scan# 1003
Delta R.T. -0.03 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 442823

Ion	Ratio	Lower	Upper
149	100		
91	56.7	49.8	74.6
206	21.0	16.3	24.5

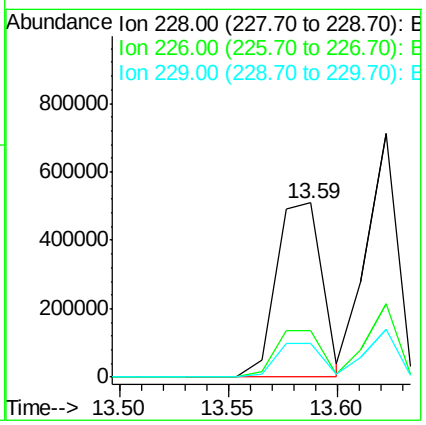


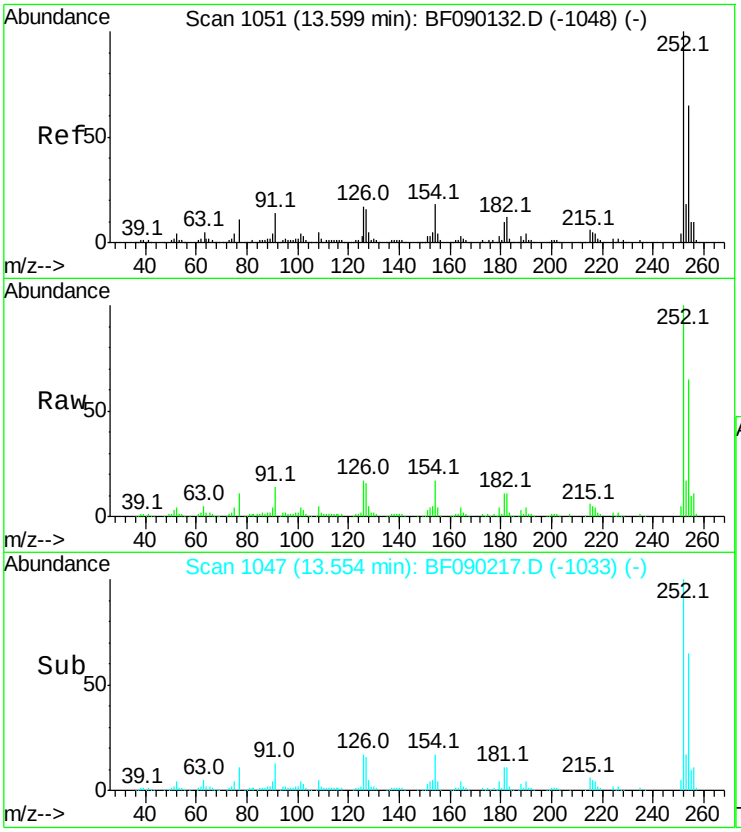


#80
Benzo(a)anthracene
Concen: 34.92 ng
RT: 13.59 min Scan# 1050
Delta R.T. -0.03 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:228 Resp: 748728

Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.0	33.0
229	19.5	16.2	24.2



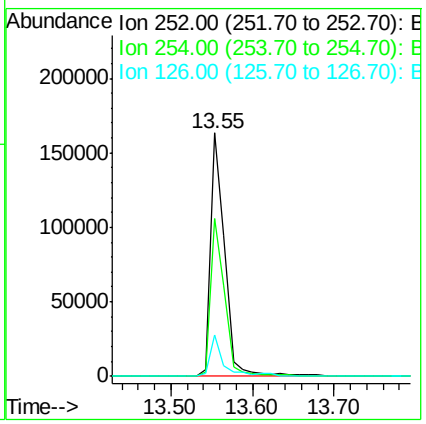


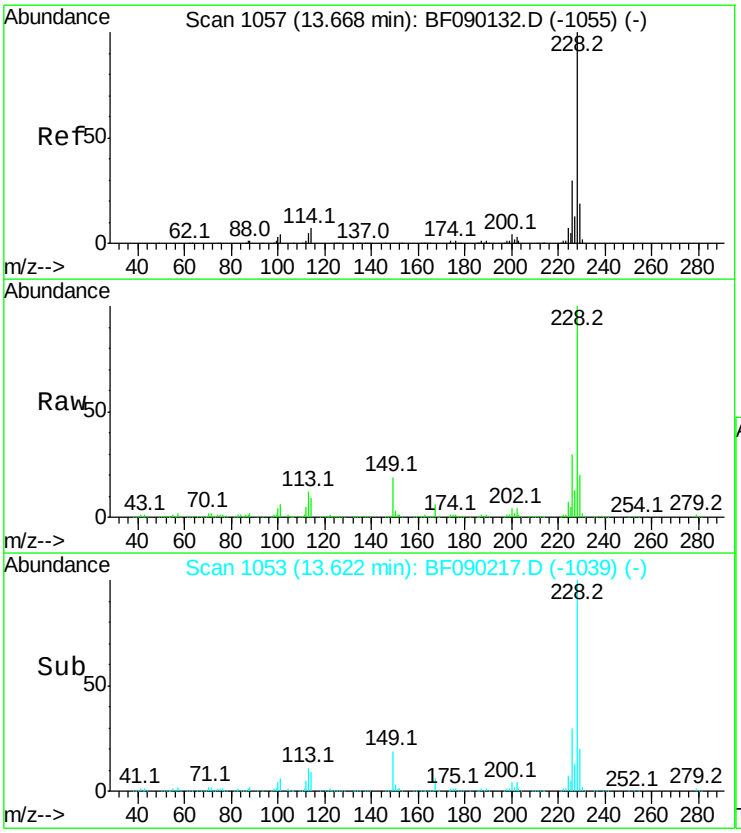
#81
3,3'-Dichlorobenzidine
Concen: 22.58 ng
RT: 13.55 min Scan# 1047
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 199635

Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.7	76.1
126	16.9	9.2	13.8#

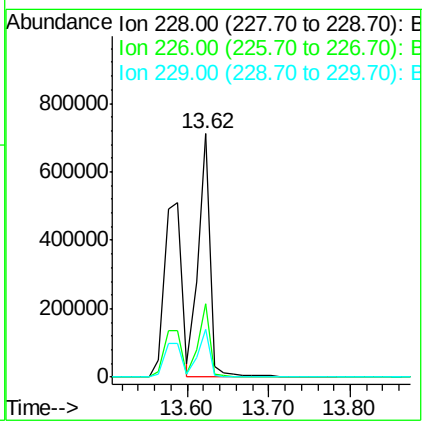


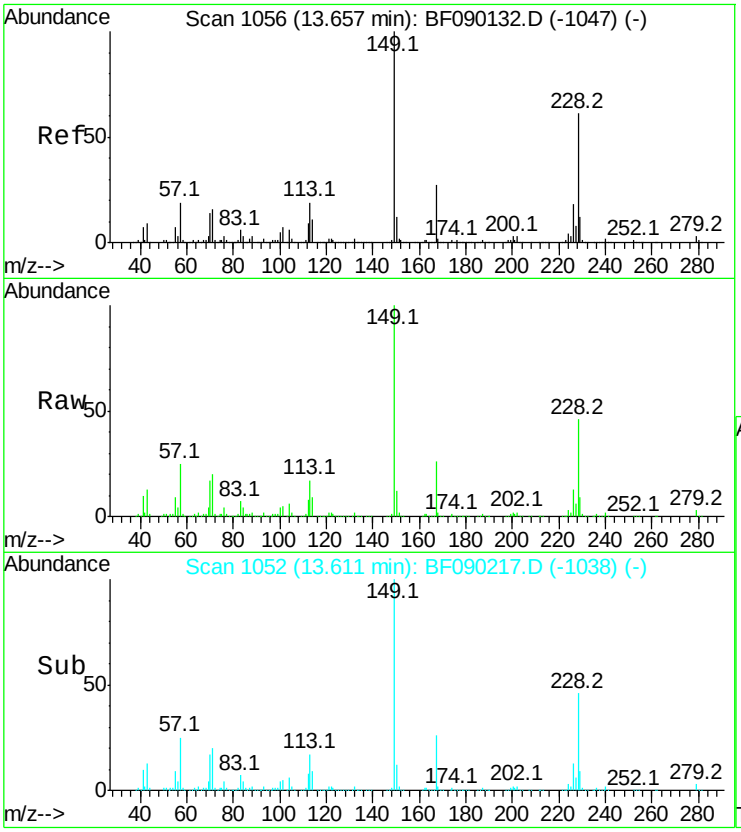


#82
Chrysene
Concen: 34.76 ng
RT: 13.62 min Scan# 1053
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:228 Resp: 725994

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.6	37.0
229	19.7	16.2	24.4



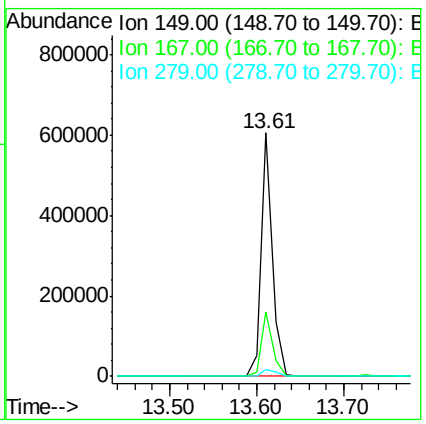


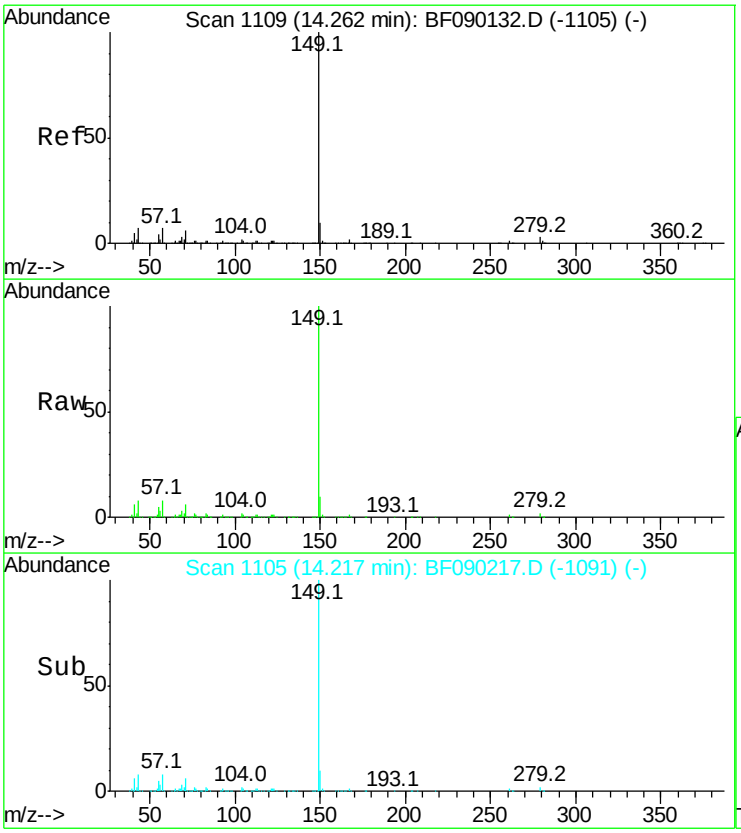
#83
Bis(2-ethylhexyl)phthalate
Concen: 32.27 ng
RT: 13.61 min Scan# 1052
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 550909

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.2	31.8
279	2.6	2.2	3.2

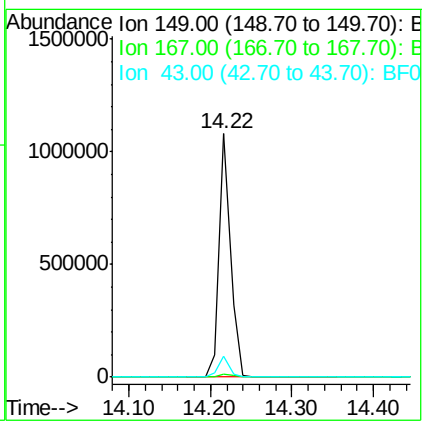


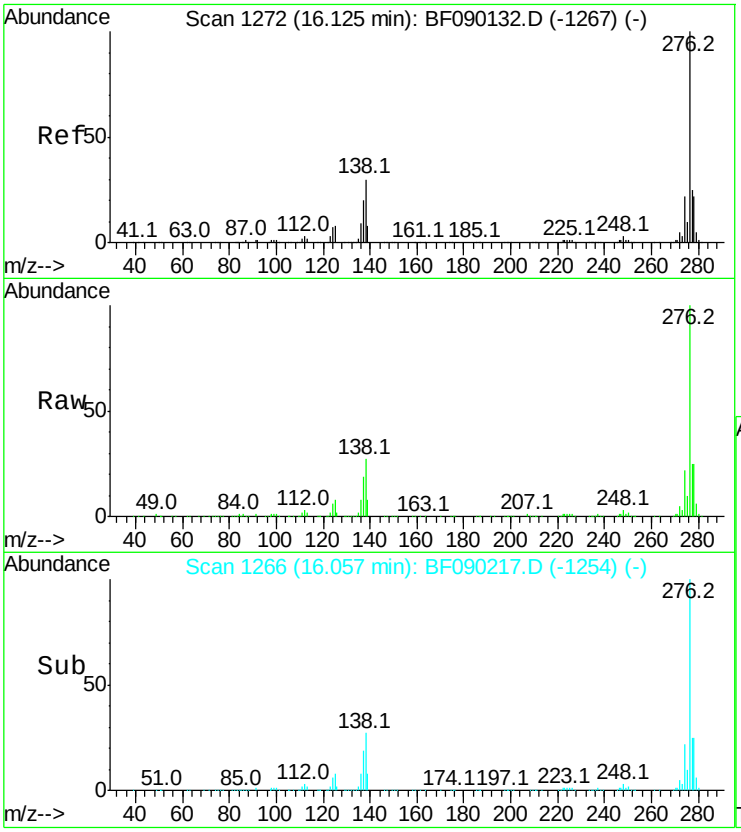


#84
Di-n-octyl phthalate
Concen: 35.42 ng
RT: 14.22 min Scan# 1105
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:149 Resp: 1041764

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.9	6.8	10.2



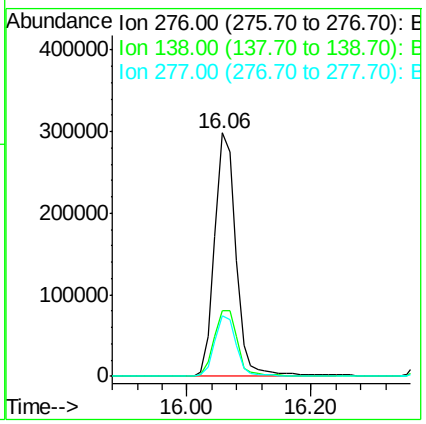


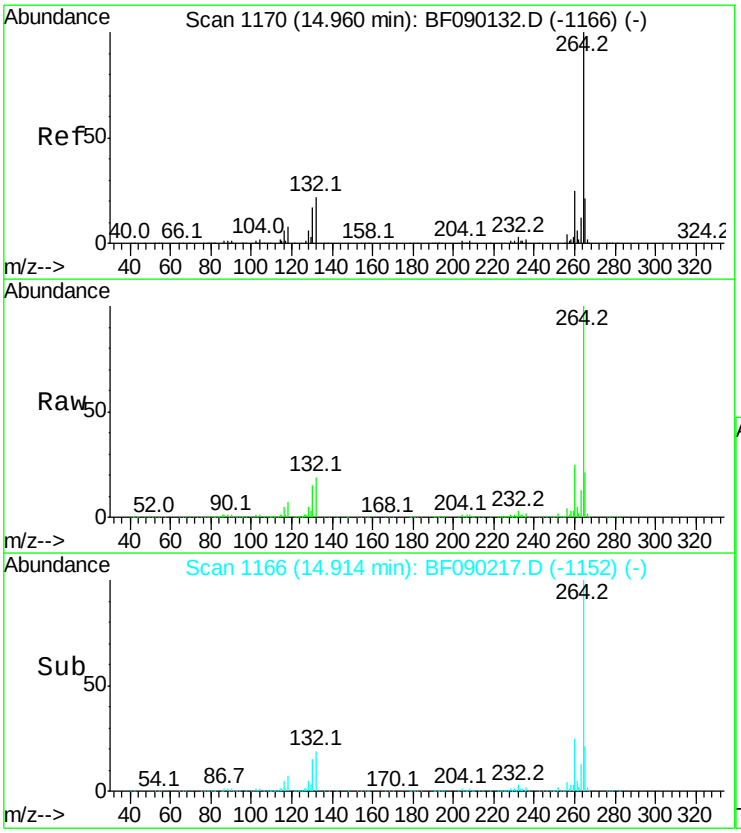
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.10 ng
RT: 16.06 min Scan# 1266
Delta R.T. -0.07 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 711017

Ion	Ratio	Lower	Upper
276	100		
138	29.8	25.9	38.9
277	25.3	19.9	29.9

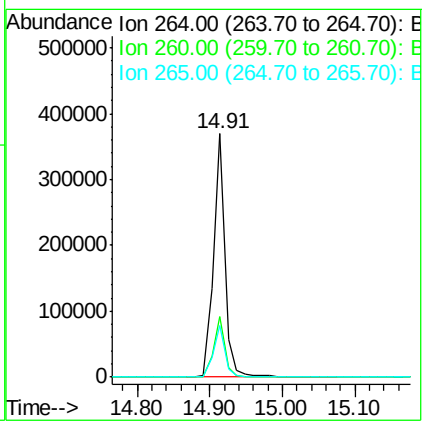


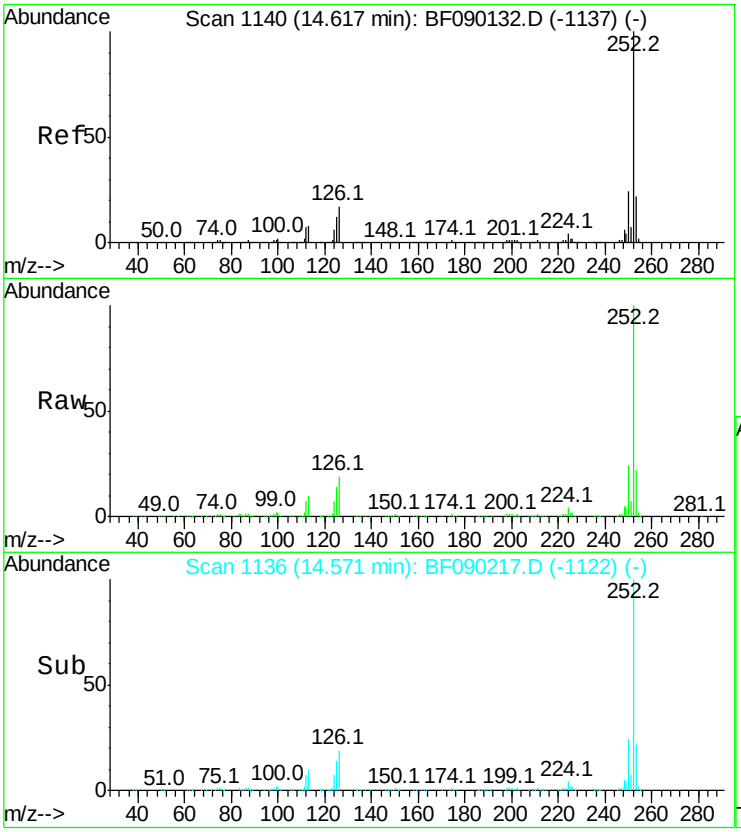


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.91 min Scan# 1166
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:264 Resp: 407072

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	21.3	17.0	25.4



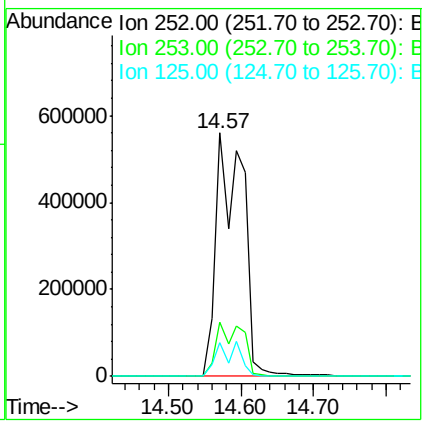


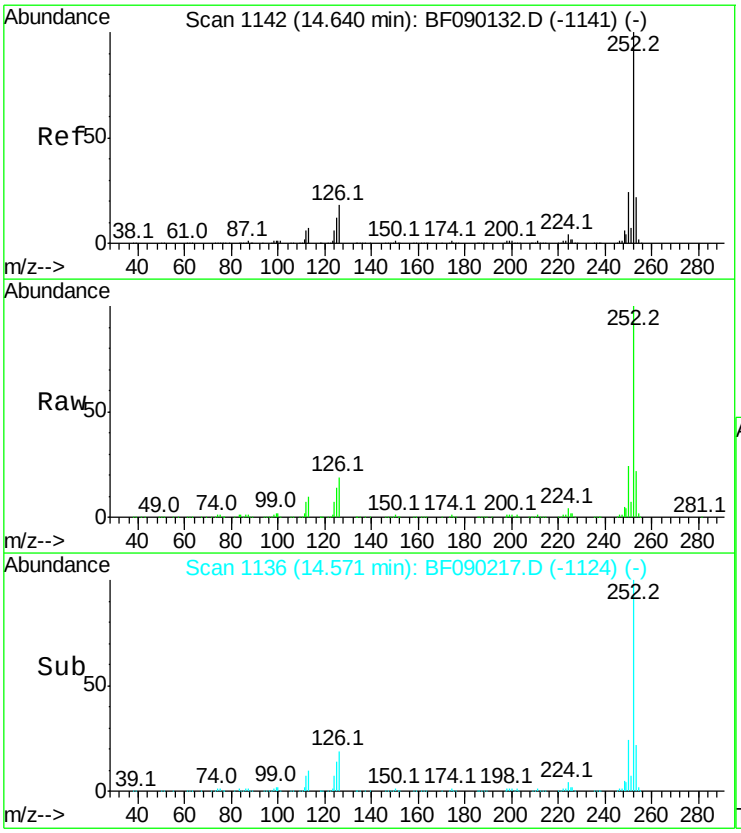
#87
Benzo(b)fluoranthene
Concen: 64.20 ng
RT: 14.57 min Scan# 1136
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1447103

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	14.0	12.7	19.1

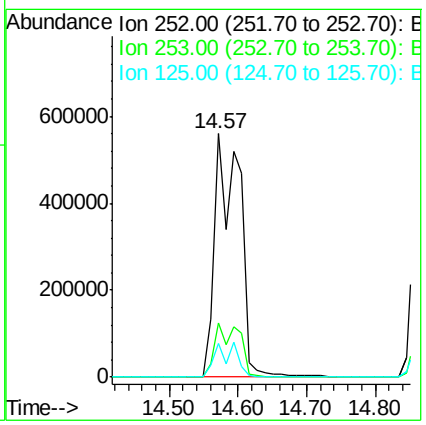


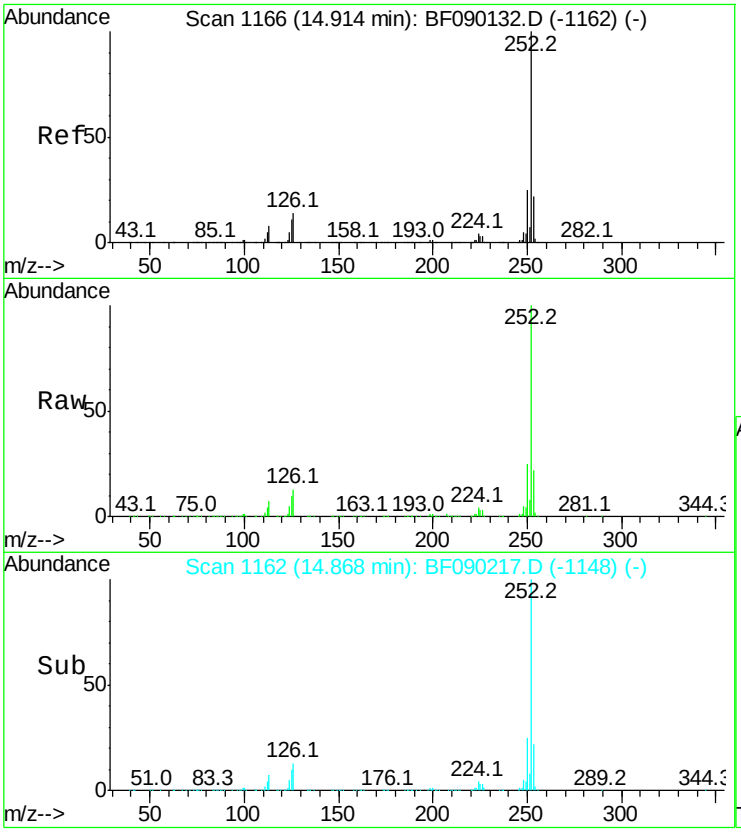


#88
Benzo(k)fluoranthene
Concen: 68.47 ng
RT: 14.57 min Scan# 1136
Delta R.T. -0.07 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:252 Resp: 1448501

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	14.0	7.8	11.6#



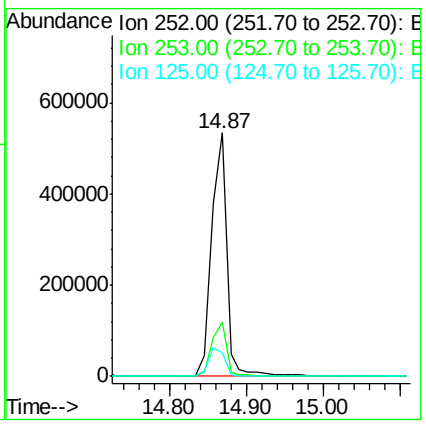


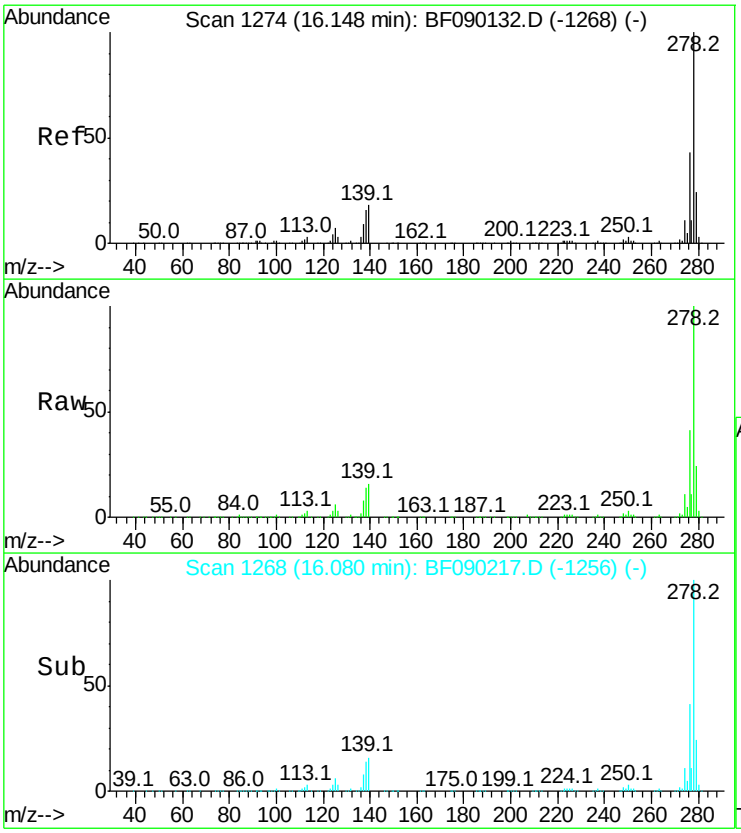
#89
Benzo(a)pyrene
Concen: 34.05 ng
RT: 14.87 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 722008

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	9.8	7.7	11.5

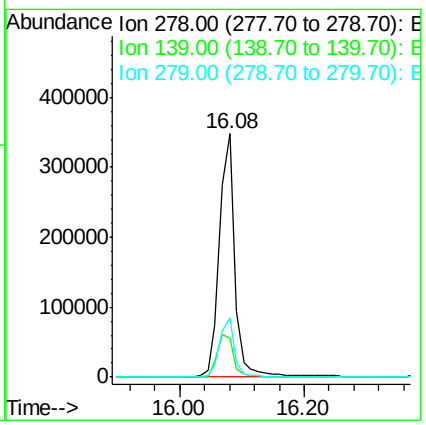


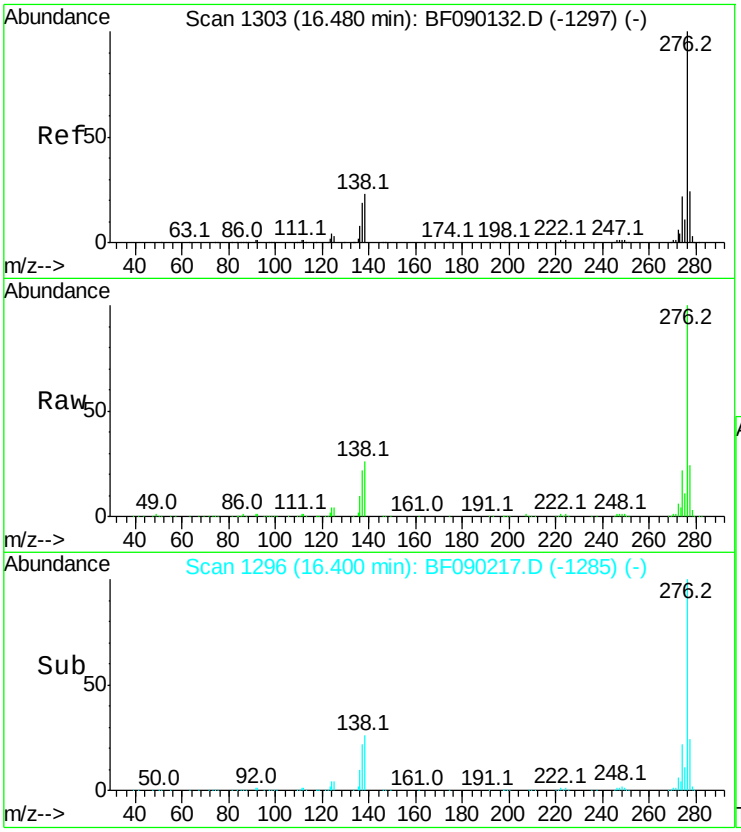


#90
Dibenzo(a,h)anthracene
Concen: 36.33 ng
RT: 16.08 min Scan# 1268
Delta R.T. -0.07 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Tgt Ion:278 Resp: 601107

Ion	Ratio	Lower	Upper
278	100		
139	16.1	14.6	21.8
279	24.4	18.8	28.2





#91
Benzo(g,h,i)perylene
Concen: 35.89 ng
RT: 16.40 min Scan# 1296
Delta R.T. -0.08 min
Lab File: BF090217.D
Acq: 26 Sep 2016 13:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 581268

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.9	28.3
138	26.3	23.3	34.9