Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091916\
Data File : BF090127.D
Acq On : 19 Sep 2016 18:40
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 19 19:06:27 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 15 11:18:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	555988	20.00	ng		0.00
21) Naphthalene-d8	7.84	136	2061610	20.00	ng		0.00
38) Acenaphthene-d10	9.59	164	921770	20.00	ng		0.00
63) Phenanthrene-d10	11.05	188	1561048	20.00	ng		0.00
75) Chrysene-d12	13.67	240	793559	20.00	ng		0.00
86) Perylene-d12	14.99	264	1019417	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.12	112	2537226	73.39	ng		0.00
7) Phenol-d6	6.24	99	3151667	69.64	ng		0.03
23) Nitrobenzene-d5	7.14	82	2933542	80.01	ng		0.01
41) 2,4,6-Tribromophenol	10.38	330	630660	68.11	ng		0.00
44) 2-Fluorobiphenyl	8.92	172	3120218	53.16	ng		0.00
78) Terphenyl-d14	12.64	244	2730484	81.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.94	88	757483	41.97	ng		99
3) Pyridine	2.56	79	2021124	43.92	ng		99
4) n-Nitrosodimethylamine	2.54	42	653598	44.87	ng		96
6) Aniline	6.23	93	2137922	38.06	ng	#	79
8) 2-Chlorophenol	6.34	128	1251960	31.43	ng		94
9) Benzaldehyde	6.09	77	930523	38.57	ng		98
10) Phenol	6.25	94	2011617	39.60	ng	#	68
11) bis(2-Chloroethyl)ether	6.31	93	1217350	29.88	ng		93
12) 1,3-Dichlorobenzene	6.49	146	1539854	37.58	ng		96
13) 1,4-Dichlorobenzene	6.57	146	1486423	35.14	ng		97
14) 1,2-Dichlorobenzene	6.57	146	1475939	38.40	ng		98
15) Benzyl Alcohol	6.73	79	1013013	39.75	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.84	45	1429075	29.60	ng	#	43
17) 2-Methylphenol	6.84	107	1216135	37.33	ng	#	82
18) Hexachloroethane	7.05	117	551616	35.94	ng		98
19) n-Nitroso-di-n-propylamine	7.02	70	956891	34.02	ng		98
20) 3+4-Methylphenols	7.02	107	1358918	34.36	ng		96
22) Acetophenone	6.99	105	2168139	43.45	ng	#	98
24) Nitrobenzene	7.15	77	1308855	33.89	ng		95
25) Isophorone	7.42	82	3474155	45.25	ng		100
26) 2-Nitrophenol	7.46	139	804012	42.93	ng		98
27) 2,4-Dimethylphenol	7.53	122	1255680	38.11	ng		98
28) bis(2-Chloroethoxy)methane	7.61	93	1782054	39.57	ng		99
29) 2,4-Dichlorophenol	7.71	162	1052971	36.18	ng		90
30) 1,2,4-Trichlorobenzene	7.78	180	1020542	35.54	ng		99
31) Naphthalene	7.86	128	2999492	29.60	ng		97
32) Benzoic acid	7.76	122	1220184	45.96	ng		95
33) 4-Chloroaniline	7.92	127	1671366	38.75	ng		99
34) Hexachlorobutadiene	7.98	225	528379	35.94	ng		98
35) Caprolactam	8.38	113	363199	37.37	ng		100
36) 4-Chloro-3-methylphenol	8.43	107	1317719	39.00	ng		96
37) 2-Methylnaphthalene	8.55	142	1912935	30.44	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	850508	35.88	ng		99
40) Hexachlorocyclopentadiene	8.70	237	396949	32.23	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091916\
Data File : BF090127.D
Acq On : 19 Sep 2016 18:40
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 19 19:06:27 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 15 11:18:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	747892	43.54	ng		99
43) 2,4,5-Trichlorophenol	8.89	196	636277	34.43	ng	#	91
45) 1,1'-Biphenyl	9.03	154	2471718	32.77	ng		95
46) 2-Chloronaphthalene	9.04	162	1582823	28.32	ng		97
47) 2-Nitroaniline	9.14	65	745080	41.76	ng		89
48) Acenaphthylene	9.45	152	3212042	34.22	ng		98
49) Dimethylphthalate	9.35	163	2827366	41.30	ng		98
50) 2,6-Dinitrotoluene	9.40	165	720526	47.09	ng	#	71
51) Acenaphthene	9.62	154	1620901	30.92	ng		99
52) 3-Nitroaniline	9.56	138	686482	36.88	ng		95
53) 2,4-Dinitrophenol	9.67	184	273736	32.91	ng		98
54) Dibenzofuran	9.79	168	2496108	34.43	ng		96
55) 4-Nitrophenol	9.75	139	488733	37.31	ng		86
56) 2,4-Dinitrotoluene	9.80	165	741242	39.74	ng	#	54
57) Fluorene	10.14	166	1838309	31.65	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.92	232	511854	36.32	ng		95
59) Diethylphthalate	10.03	149	2153482	32.49	ng		98
60) 4-Chlorophenyl-phenylether	10.12	204	570428	23.11	ng		92
61) 4-Nitroaniline	10.19	138	716095	38.00	ng		86
62) Azobenzene	10.28	77	2274444	32.70	ng		97
64) 4,6-Dinitro-2-methylphenol	10.20	198	340646	32.67	ng	#	58
65) n-Nitrosodiphenylamine	10.26	169	2008072	40.60	ng		100
66) 4-Bromophenyl-phenylether	10.62	248	616679	40.98	ng		97
67) Hexachlorobenzene	10.67	284	656287	37.01	ng		97
68) Atrazine	10.80	200	633629	43.11	ng		98
69) Pentachlorophenol	10.87	266	422810	40.70	ng		99
70) Phenanthrene	11.07	178	2625366	34.80	ng		98
71) Anthracene	11.13	178	2494321	30.28	ng		98
72) Carbazole	11.29	167	2811058	33.27	ng		97
73) Di-n-butylphthalate	11.63	149	3197928	33.75	ng		99
74) Fluoranthene	12.25	202	2494620	31.56	ng		98
76) Benzidine	12.38	184	1125673	34.78	ng		98
77) Pyrene	12.48	202	2656816	45.87	ng		99
79) Butylbenzylphthalate	13.11	149	1258808	43.65	ng	#	81
80) Benzo(a)anthracene	13.66	228	1924580	41.55	ng		99
81) 3,3'-Dichlorobenzidine	13.63	252	703289	36.22	ng	#	98
82) Chrysene	13.70	228	2009763	46.25	ng		99
83) Bis(2-ethylhexyl)phthalate	13.68	149	1513329	42.42	ng	#	97
84) Di-n-octyl phthalate	14.29	149	2919019	45.78	ng		99
85) Indeno(1,2,3-cd)pyrene	16.19	276	2549421	67.53	ng		98
87) Benzo(b)fluoranthene	14.67	252	3961897	66.29	ng	#	96
88) Benzo(k)fluoranthene	14.67	252	3961897	73.64	ng	#	97
89) Benzo(a)pyrene	14.95	252	2012703	37.56	ng	#	95
90) Dibenzo(a,h)anthracene	16.22	278	1983278	47.25	ng		96
91) Benzo(g,h,i)perylene	16.55	276	2167664	54.12	ng		99

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091916\
Data File : BF090127.D
Acq On : 19 Sep 2016 18:40
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
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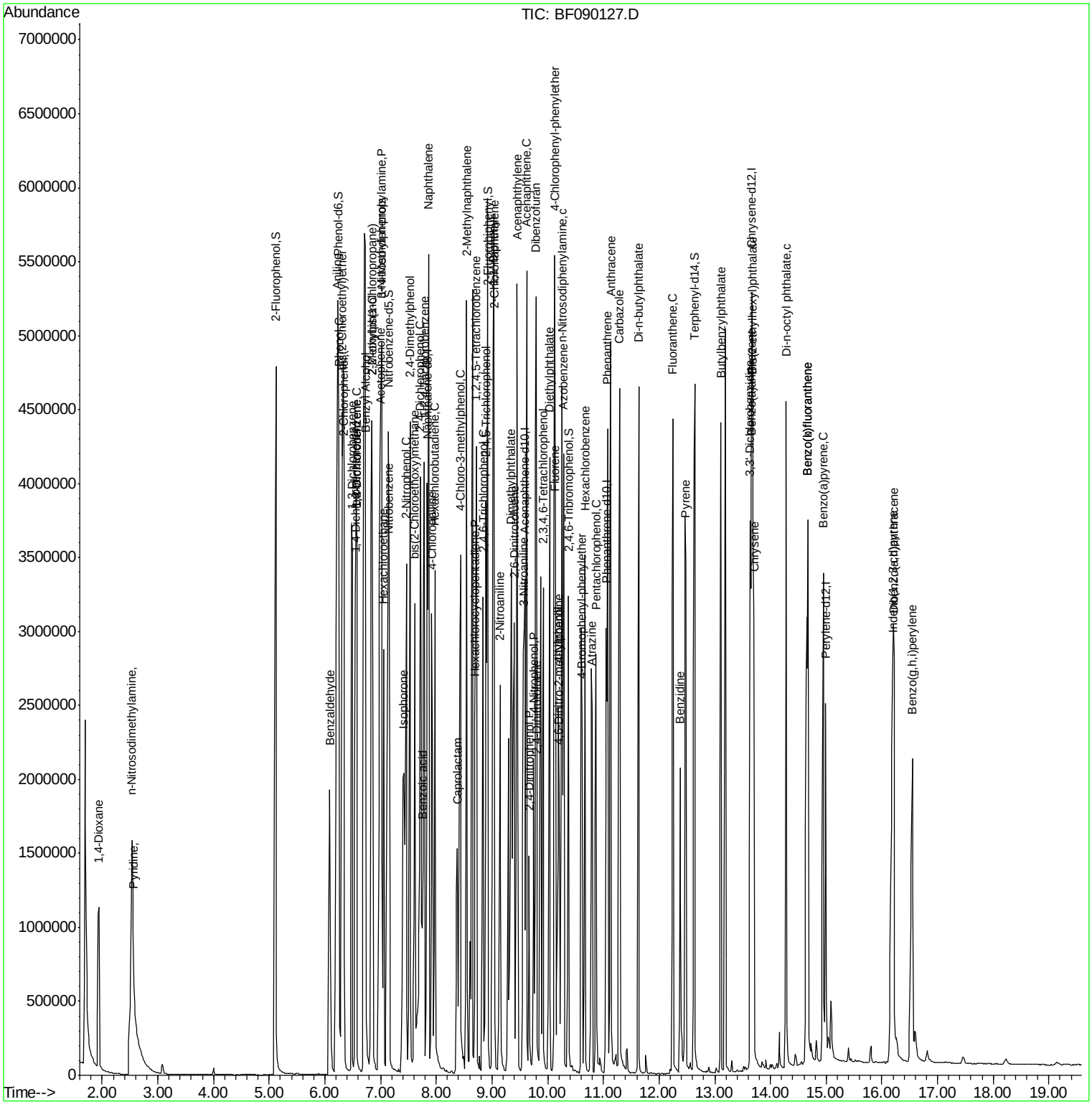
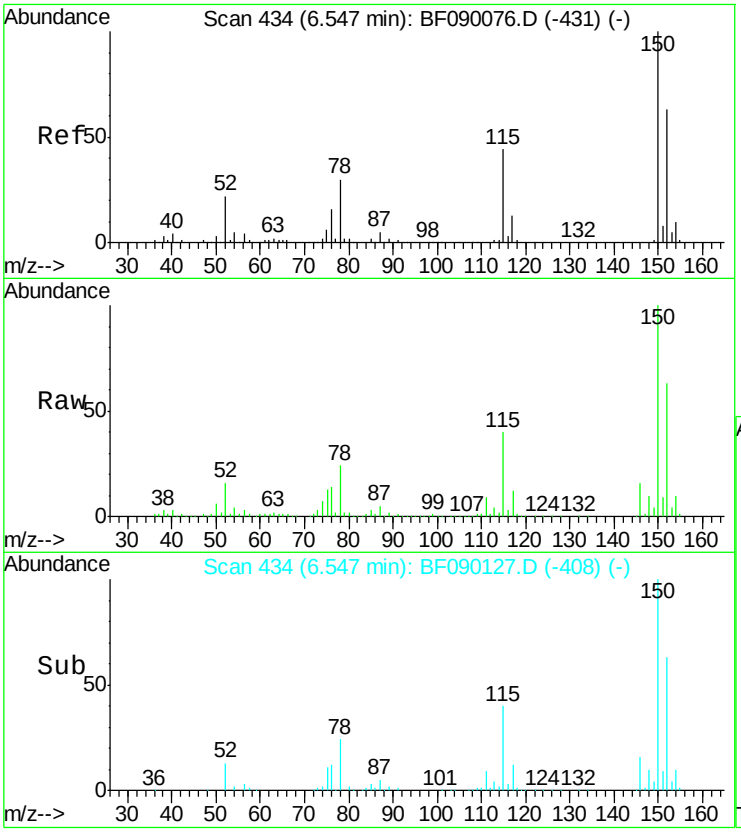
Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 19 19:06:27 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 15 11:18:43 2016
Response via : Initial Calibration



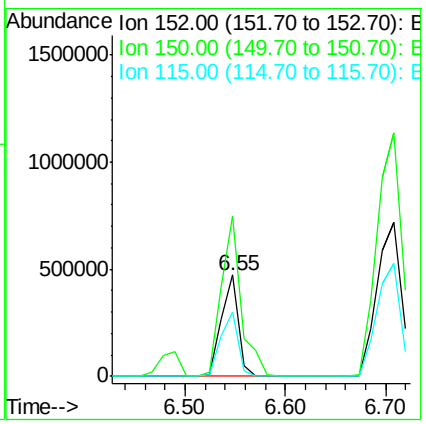


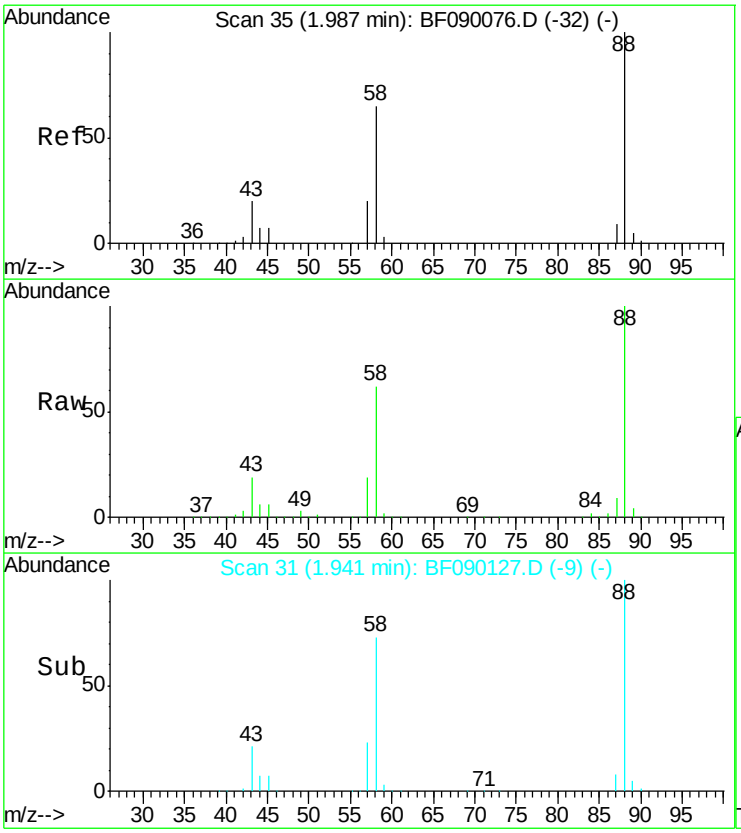
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.55 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 555988

Ion	Ratio	Lower	Upper
152	100		
150	158.8	128.9	193.3
115	63.0	55.5	83.3

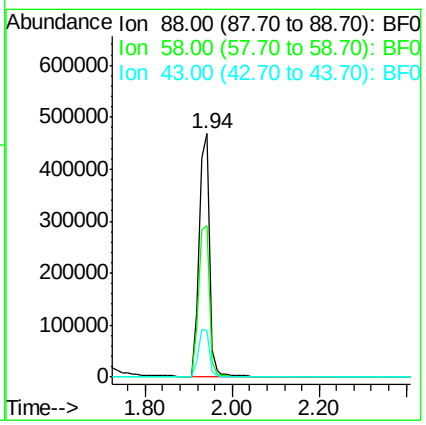


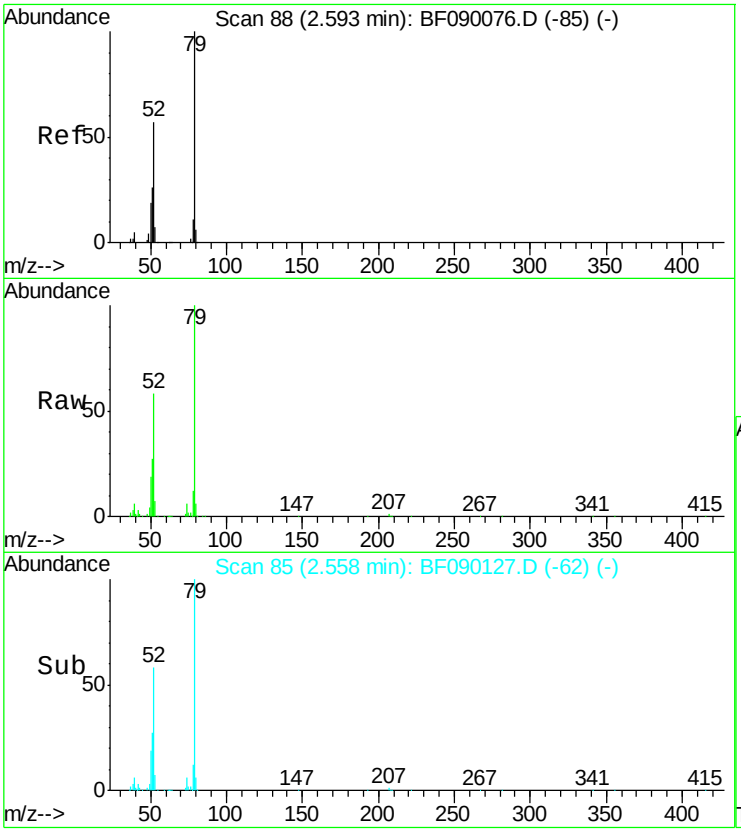


#2
1,4-Dioxane
Concen: 41.97 ng
RT: 1.94 min Scan# 31
Delta R.T. -0.05 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion: 88 Resp: 757483

Ion	Ratio	Lower	Upper
88	100		
58	65.5	53.4	80.0
43	20.6	16.5	24.7



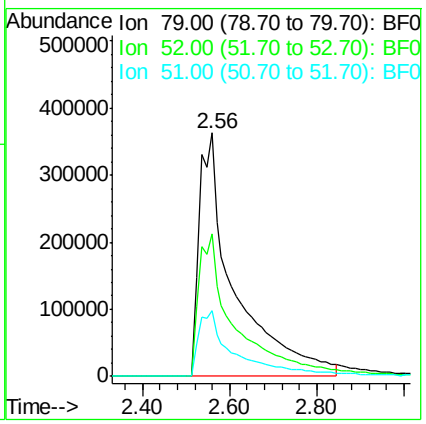


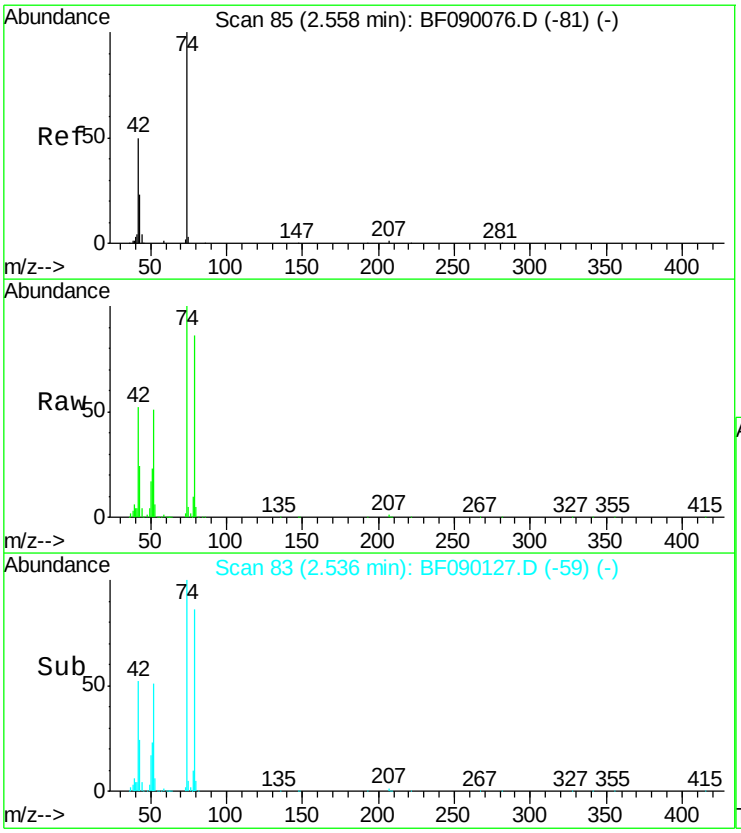
#3
Pyridine
Concen: 43.92 ng
RT: 2.56 min Scan# 85
Delta R.T. -0.03 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 2021124

Ion	Ratio	Lower	Upper
79	100		
52	58.4	45.9	68.9
51	26.9	21.3	31.9

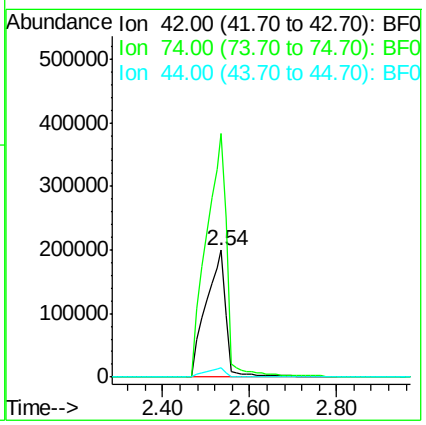


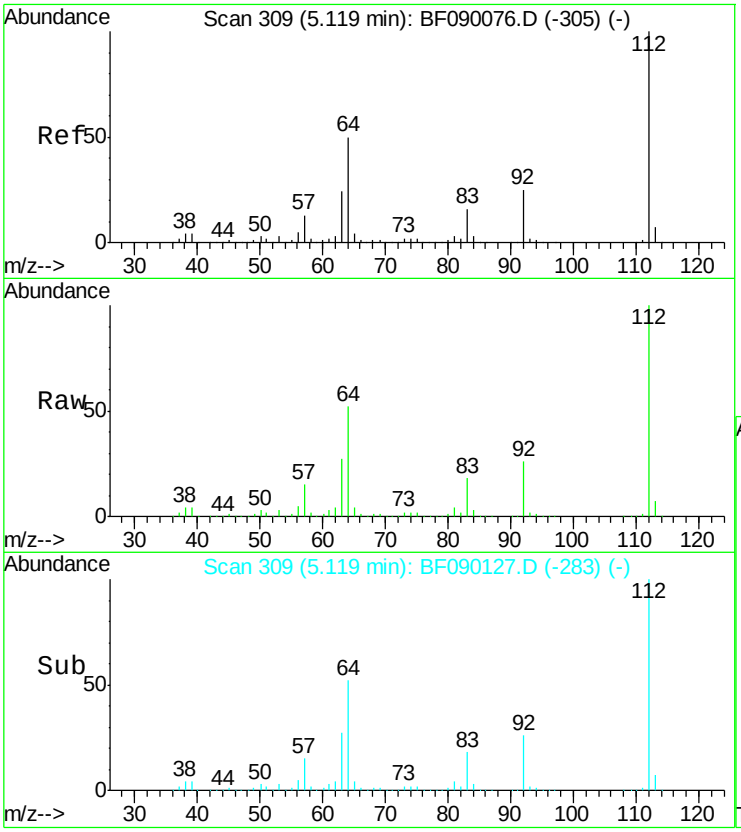


#4
n-Nitrosodimethylamine
Concen: 44.87 ng
RT: 2.54 min Scan# 83
Delta R.T. -0.02 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion: 42 Resp: 653598

Ion	Ratio	Lower	Upper
42	100		
74	192.3	158.7	238.1
44	7.5	6.4	9.6



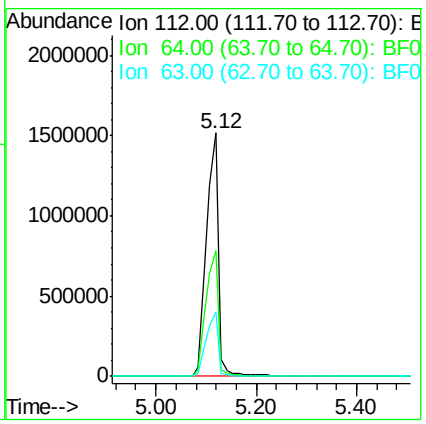


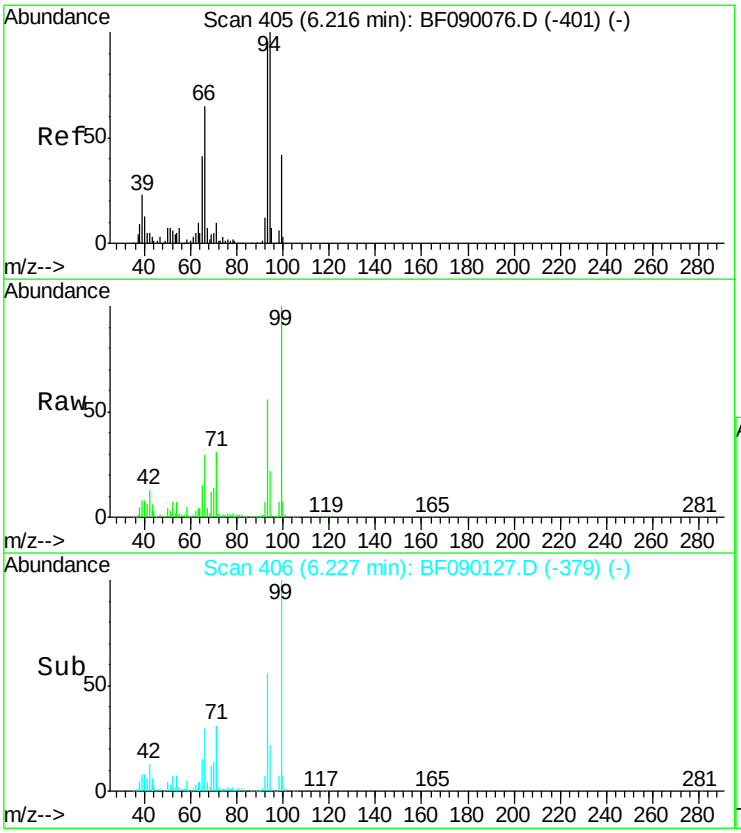
#5
2-Fluorophenol
Concen: 73.39 ng
RT: 5.12 min Scan# 309
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 2537226

Ion	Ratio	Lower	Upper
112	100		
64	51.8	39.8	59.6
63	26.6	18.9	28.3

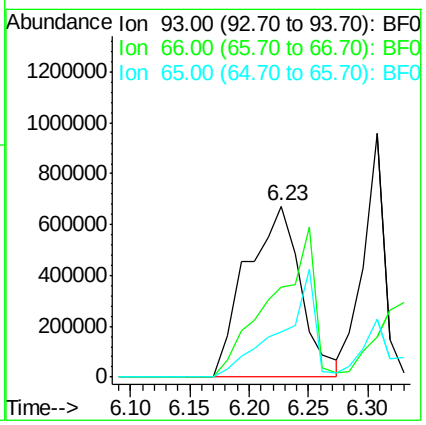


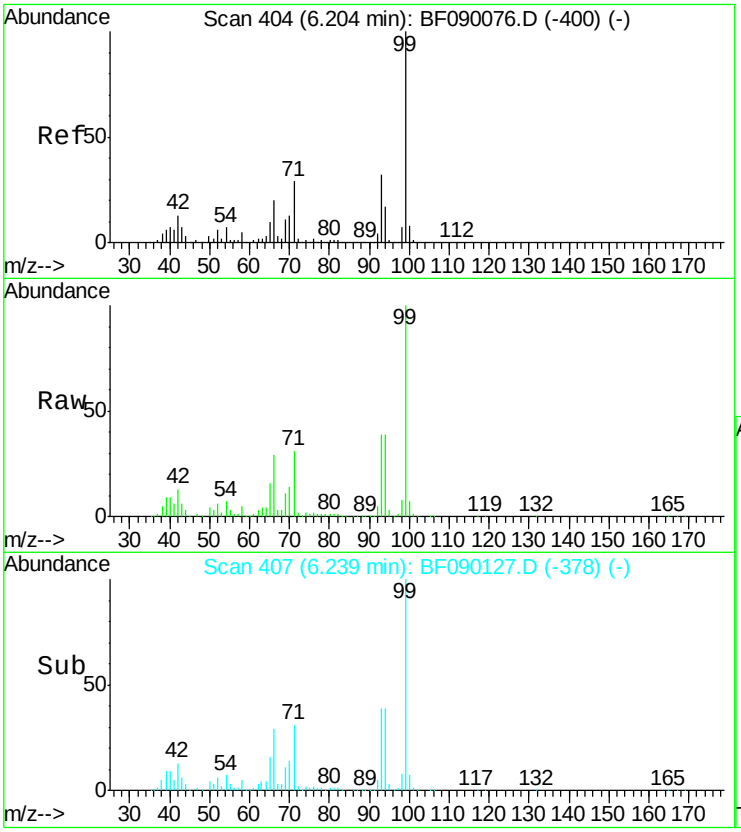


#6
Aniline
Concen: 38.06 ng
RT: 6.23 min Scan# 406
Delta R.T. 0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion: 93 Resp: 2137922

Ion	Ratio	Lower	Upper
93	100		
66	52.8	54.2	81.2#
65	26.3	33.8	50.6#



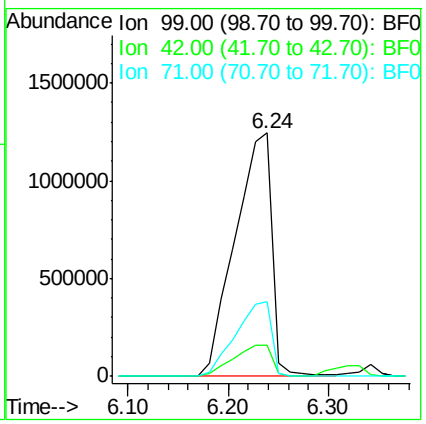


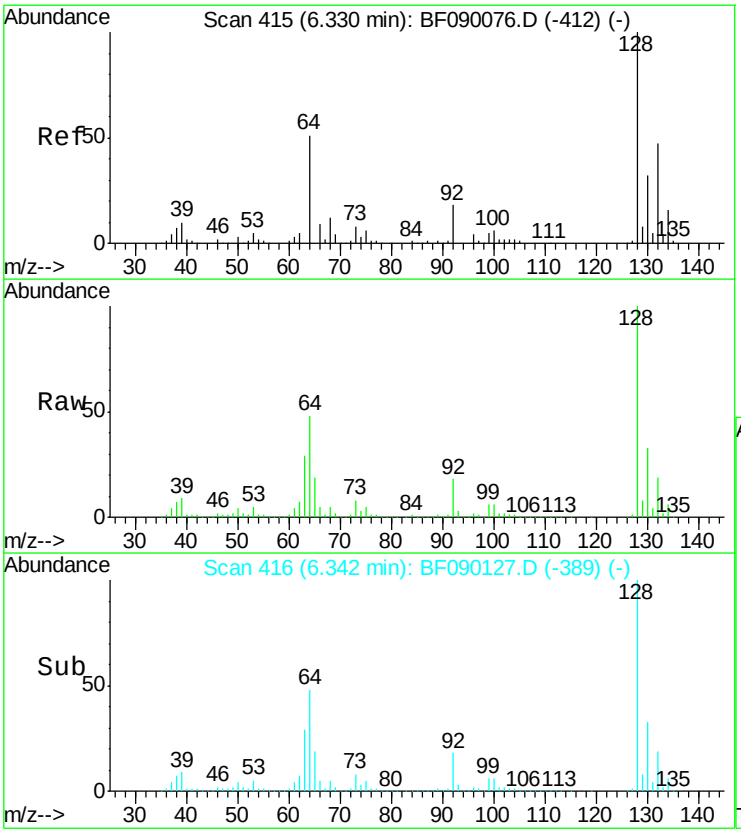
#7
Phenol-d6
Concen: 69.64 ng
RT: 6.24 min Scan# 407
Delta R.T. 0.03 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 3151667

Ion	Ratio	Lower	Upper
99	100		
42	12.6	10.6	15.8
71	30.8	23.0	34.6

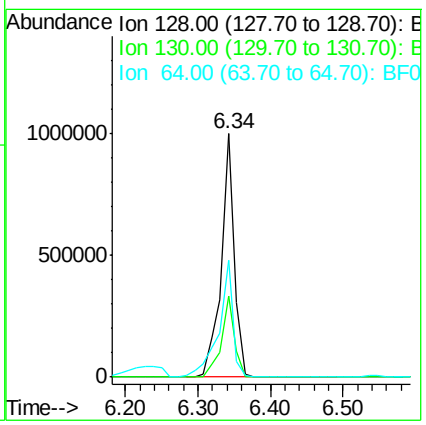


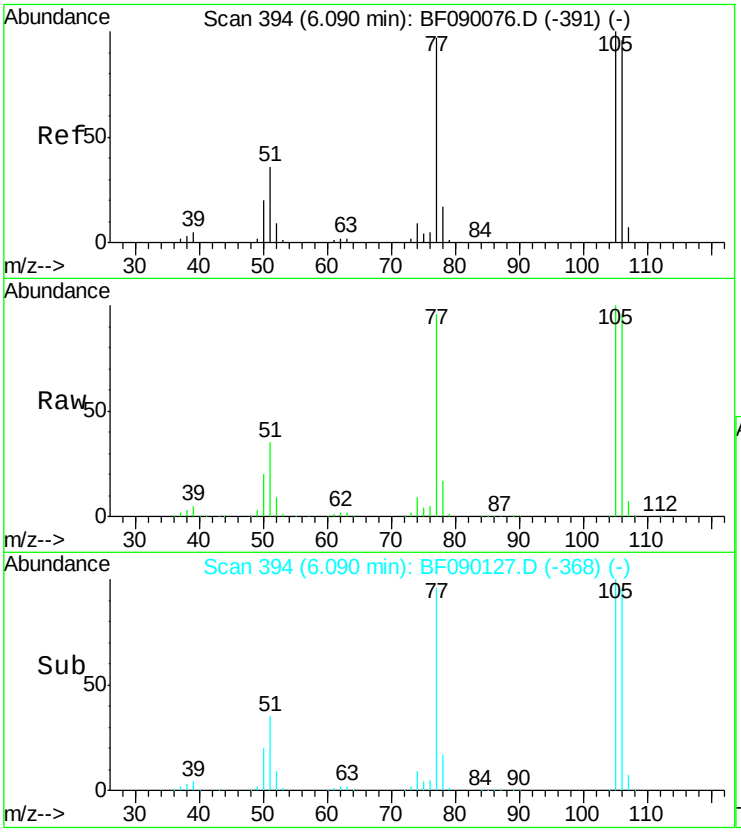


#8
2-Chlorophenol
Concen: 31.43 ng
RT: 6.34 min Scan# 416
Delta R.T. 0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:128 Resp: 1251960

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.0	52.0
64	47.8	33.6	73.6



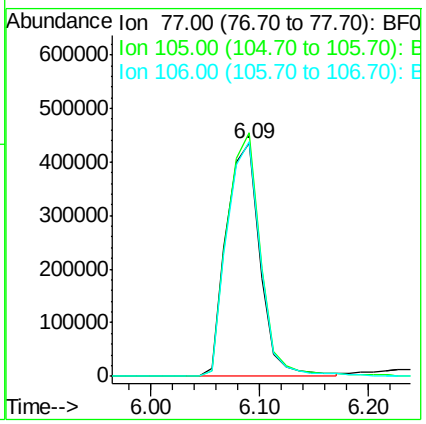


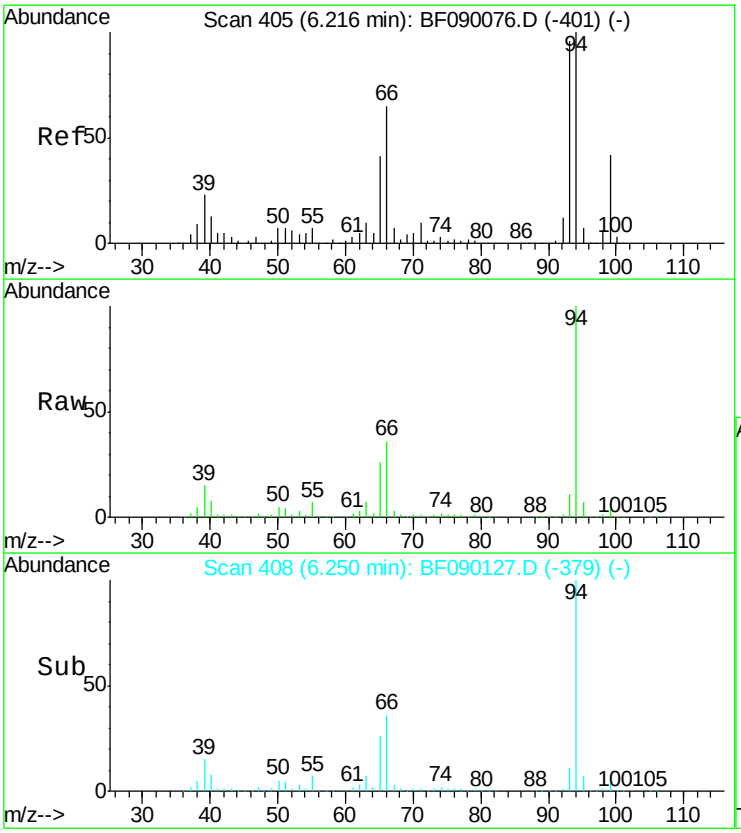
#9
Benzaldehyde
Concen: 38.57 ng
RT: 6.09 min Scan# 394
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 930523

Ion	Ratio	Lower	Upper
77	100		
105	104.5	83.0	123.0
106	100.6	78.5	118.5

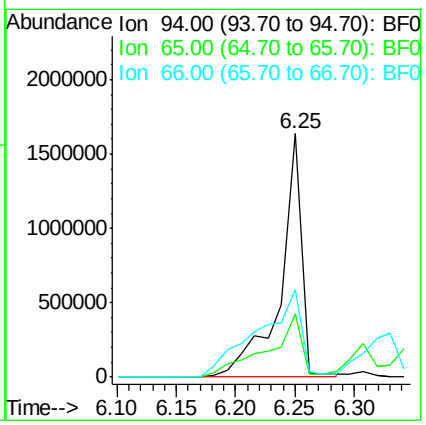


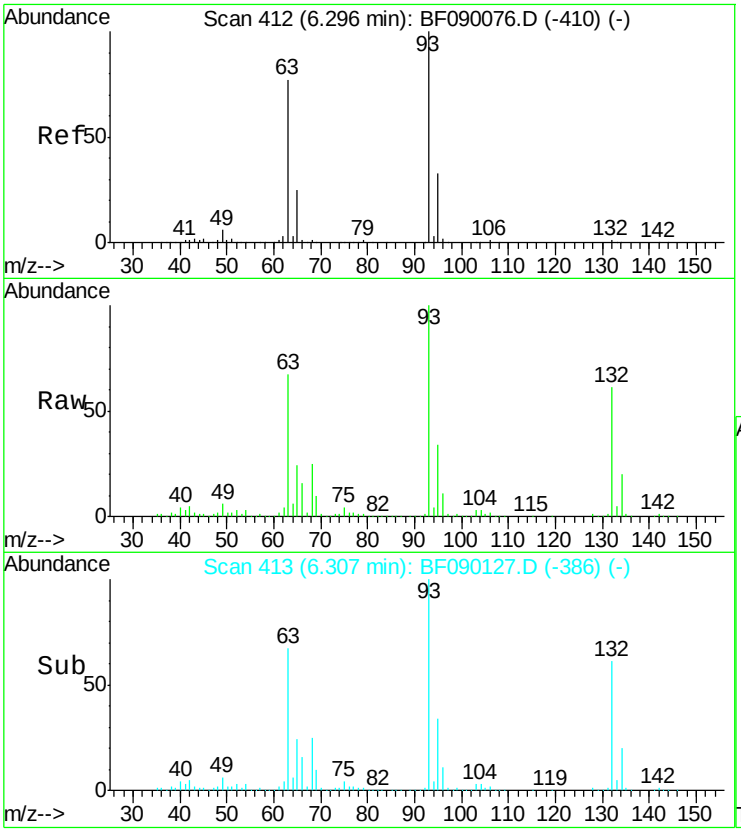


#10
Phenol
Concen: 39.60 ng
RT: 6.25 min Scan# 408
Delta R.T. 0.03 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion: 94 Resp: 2011617

Ion	Ratio	Lower	Upper
94	100		
65	26.0	20.6	60.6
66	36.0	45.1	85.1#



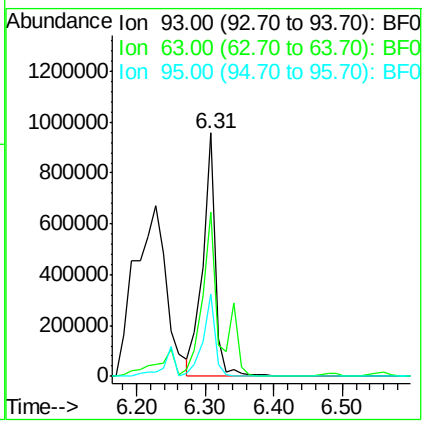


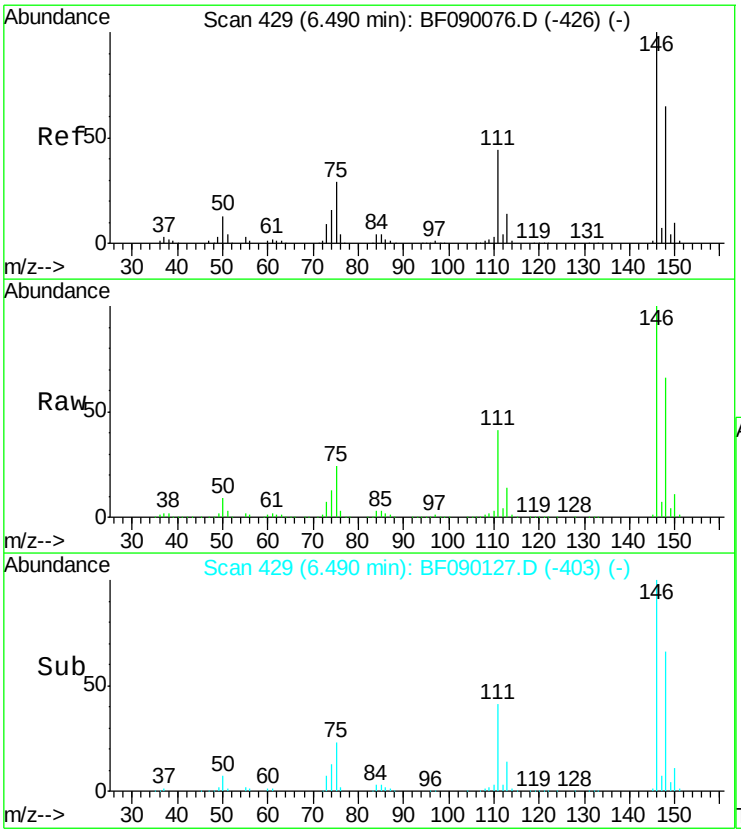
#11
bis(2-Chloroethyl)ether
Concen: 29.88 ng
RT: 6.31 min Scan# 413
Delta R.T. 0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 1217350

Ion	Ratio	Lower	Upper
93	100		
63	67.3	55.6	95.6
95	33.9	12.6	52.6

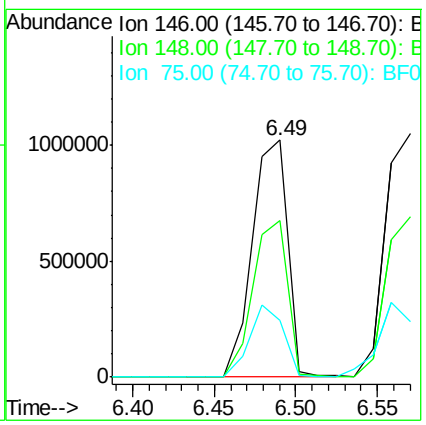


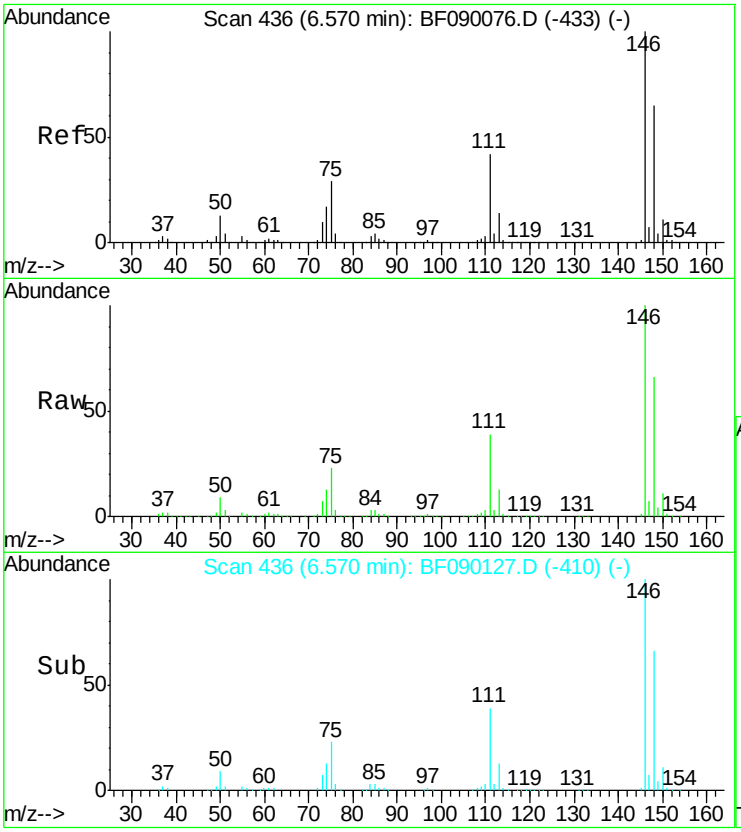


#12
1,3-Dichlorobenzene
Concen: 37.58 ng
RT: 6.49 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:146 Resp: 1539854

Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.9	77.9
75	23.8	22.8	34.2



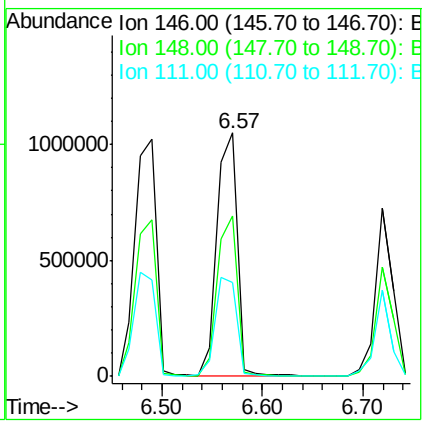


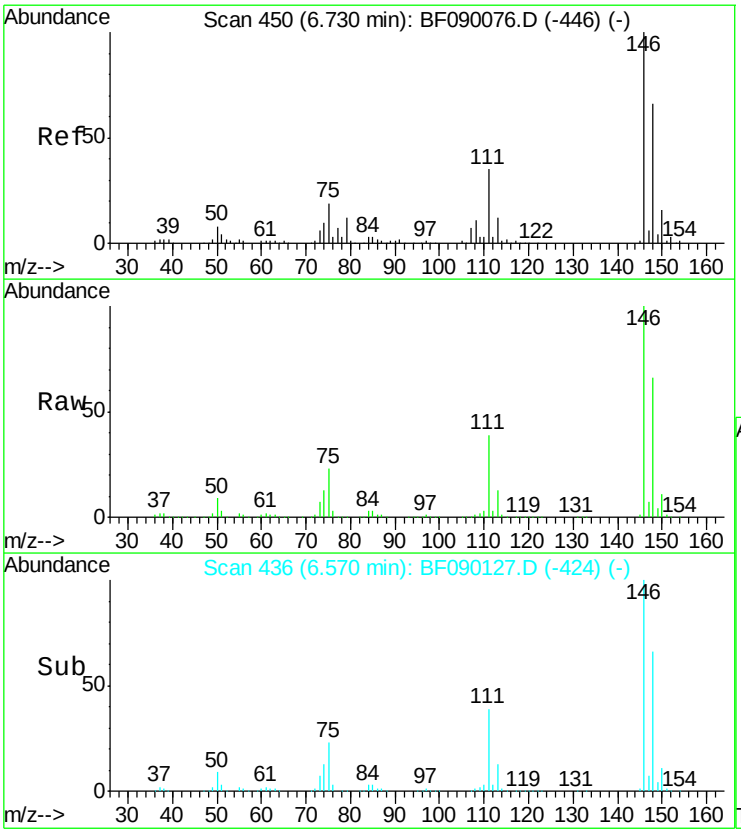
#13
1,4-Dichlorobenzene
Concen: 35.14 ng
RT: 6.57 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 1486423

Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.0	78.0
111	38.7	33.8	50.6

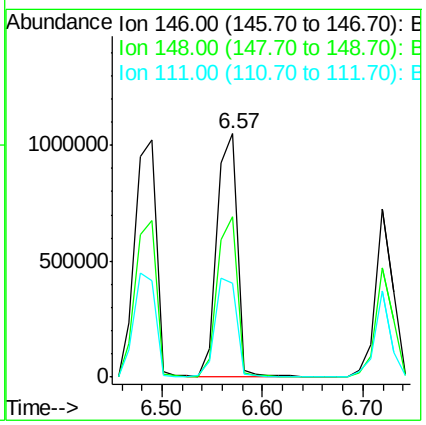


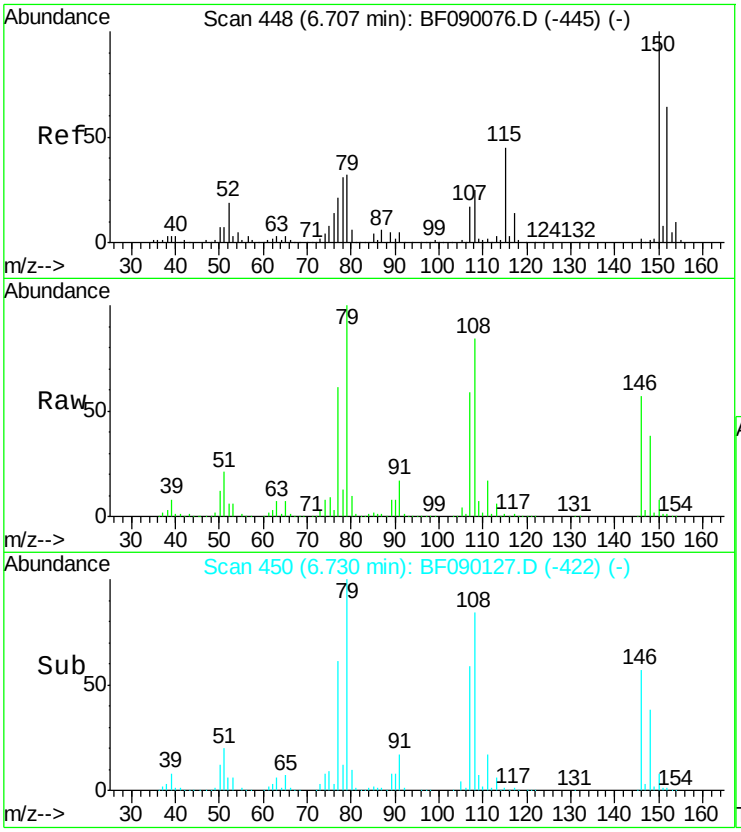


#14
1,2-Dichlorobenzene
Concen: 38.40 ng
RT: 6.57 min Scan# 436
Delta R.T. -0.16 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:146 Resp: 1475939

Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.6	79.0
111	38.7	28.2	42.2



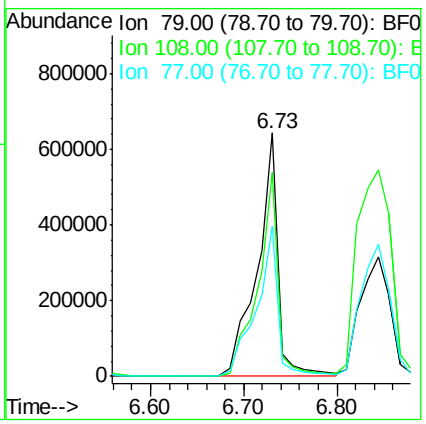


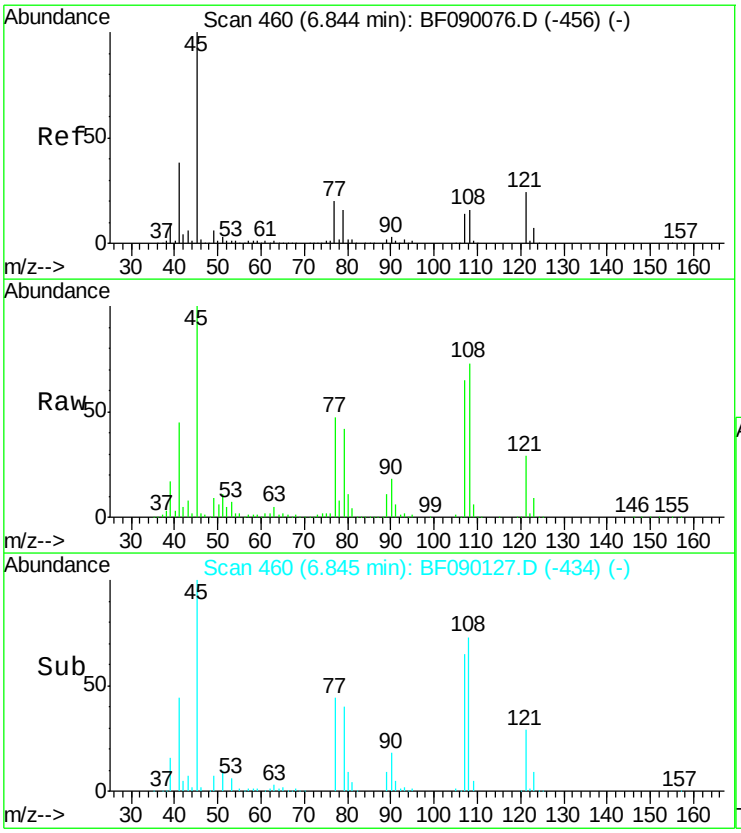
#15
Benzyl Alcohol
Concen: 39.75 ng
RT: 6.73 min Scan# 450
Delta R.T. 0.02 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 1013013

Ion	Ratio	Lower	Upper
79	100		
108	83.9	62.2	93.4
77	61.5	51.4	77.0

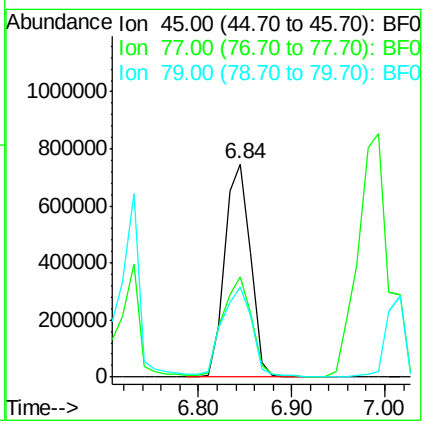


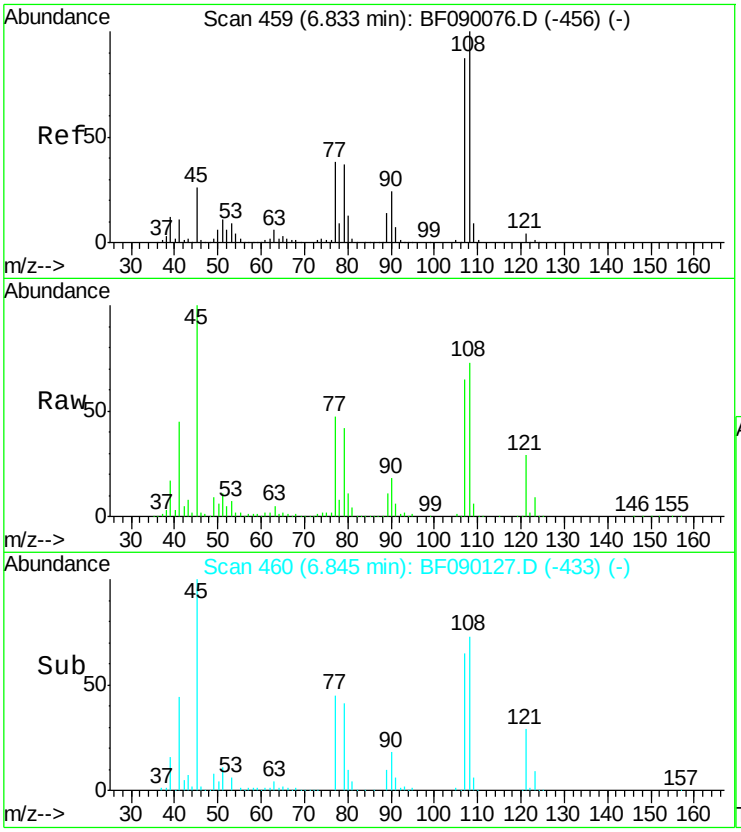


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.60 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion: 45 Resp: 1429075

Ion	Ratio	Lower	Upper
45	100		
77	46.8	0.5	40.5#
79	42.1	0.0	37.0#



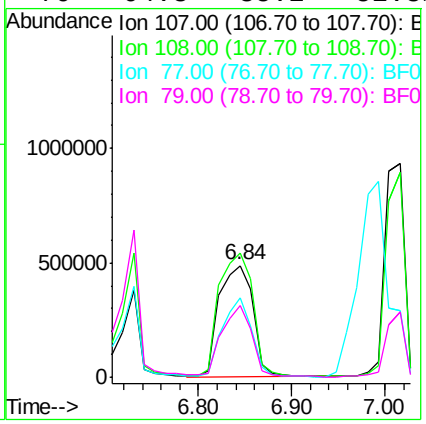


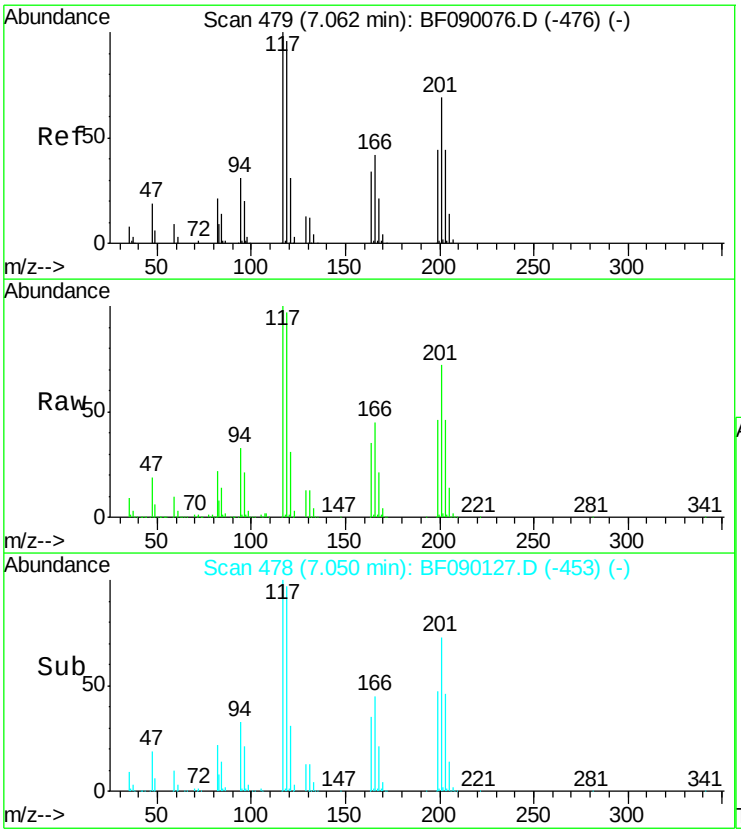
#17
2-Methylphenol
Concen: 37.33 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 1216135

Ion	Ratio	Lower	Upper
107	100		
108	111.4	92.0	138.0
77	71.5	35.6	53.4#
79	64.3	35.2	52.8#

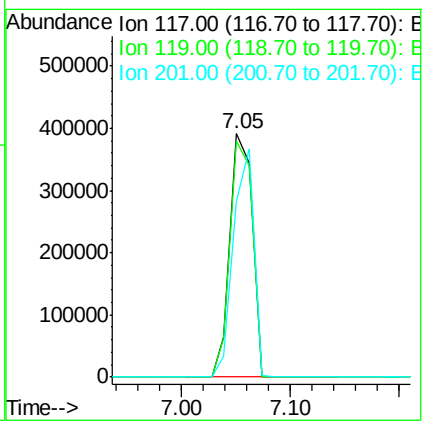


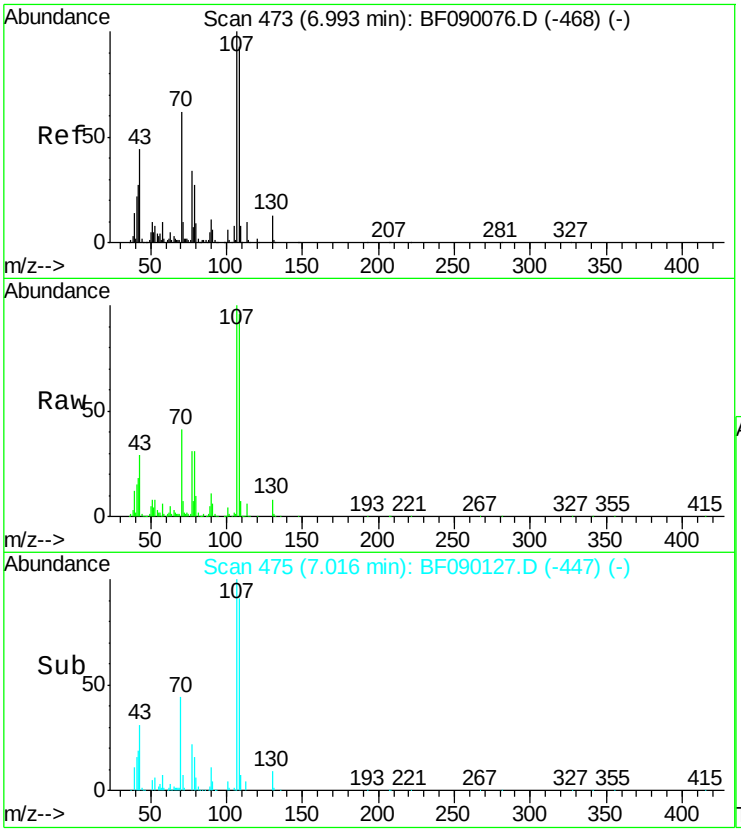


#18
Hexachloroethane
Concen: 35.94 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:117 Resp: 551616

Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.6	115.0
201	72.4	55.5	83.3



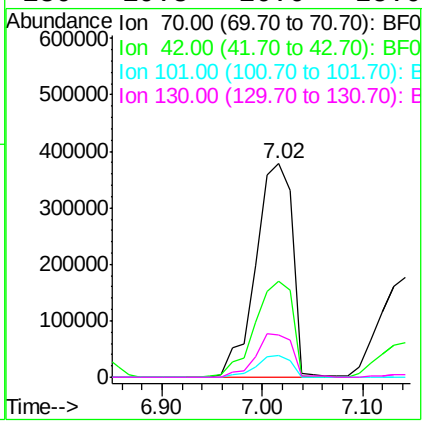


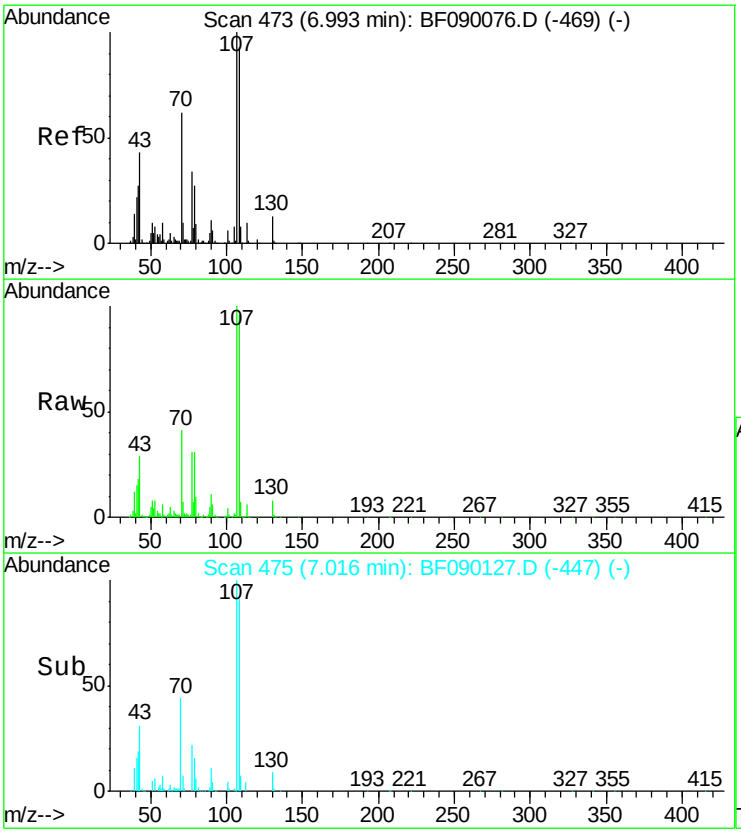
#19
n-Nitroso-di-n-propylamine
Concen: 34.02 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.02 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 956891

Ion	Ratio	Lower	Upper
70	100		
42	45.0	35.1	52.7
101	10.1	7.5	11.3
130	19.8	16.6	25.0

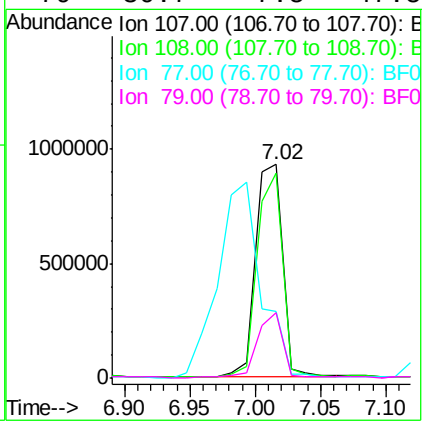


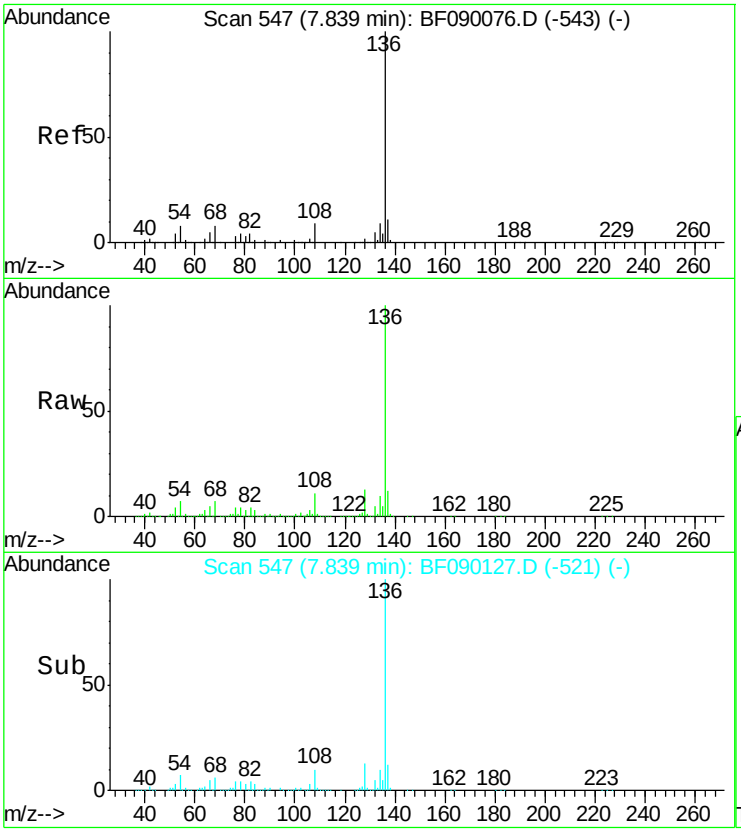


#20
3+4-Methylphenols
Concen: 34.36 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.02 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:107 Resp: 1358918

Ion	Ratio	Lower	Upper
107	100		
108	95.6	73.3	113.3
77	31.0	14.1	54.1
79	30.7	7.5	47.5



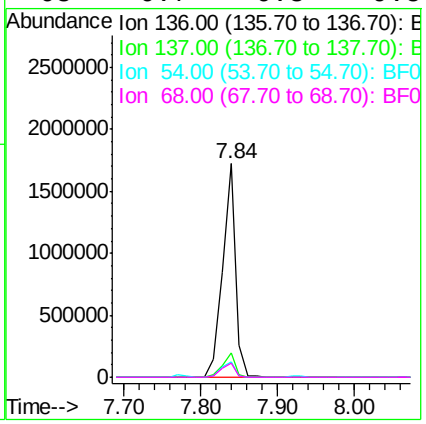


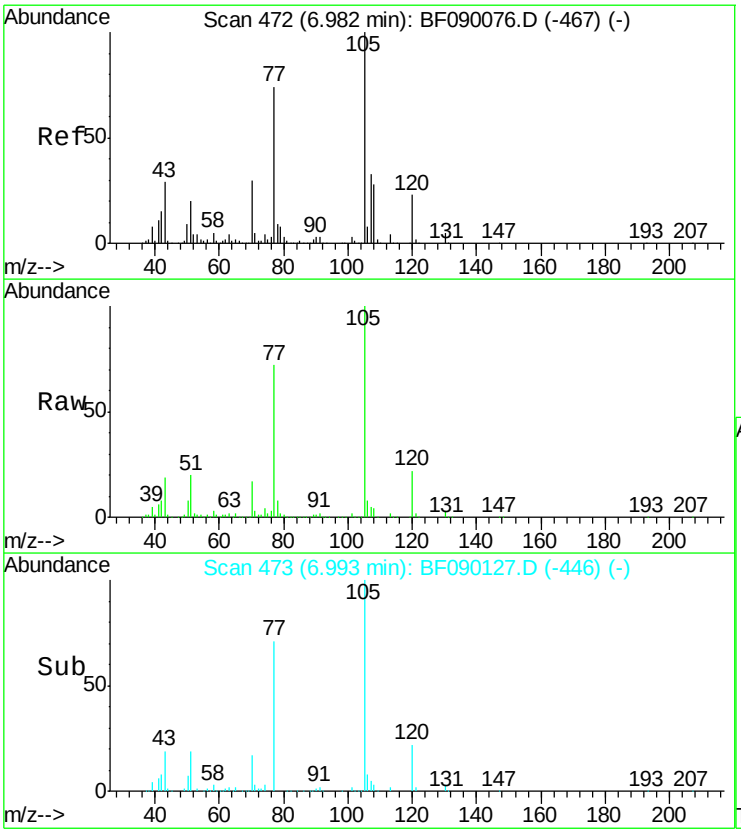
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 2061610

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	6.9	6.4	9.6
68	6.7	6.3	9.5

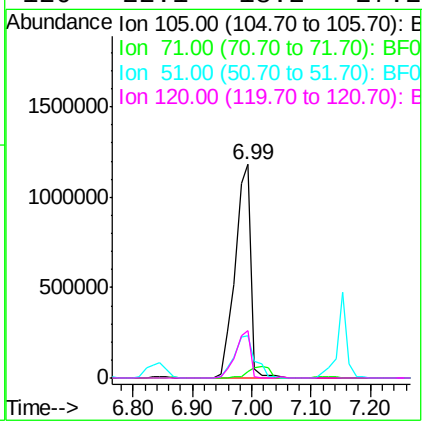


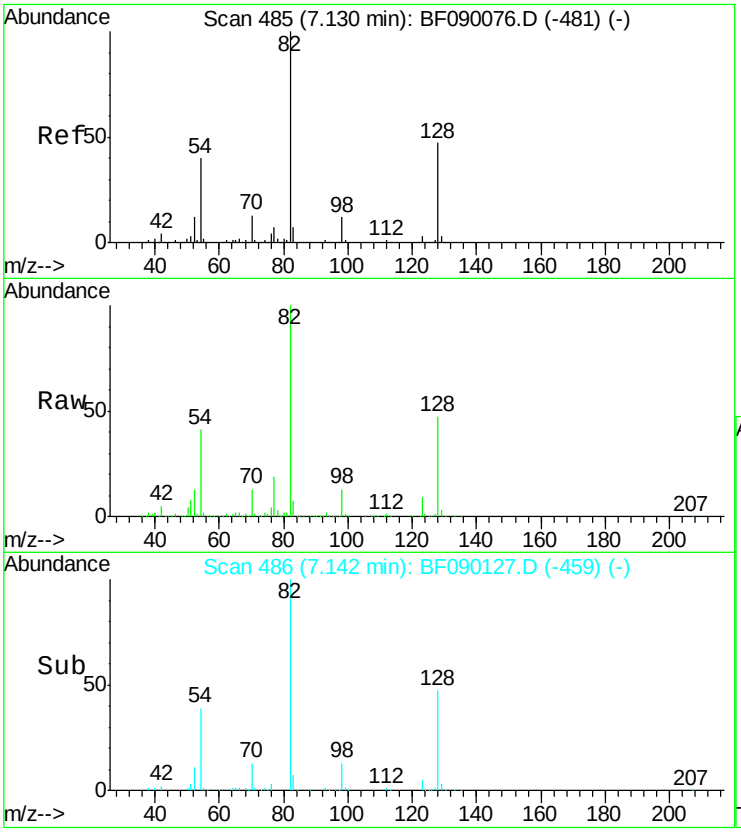


#22
Acetophenone
Concen: 43.45 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:105 Resp: 2168139

Ion	Ratio	Lower	Upper
105	100		
71	3.0	4.1	6.1#
51	19.9	16.2	24.2
120	22.1	18.2	27.2



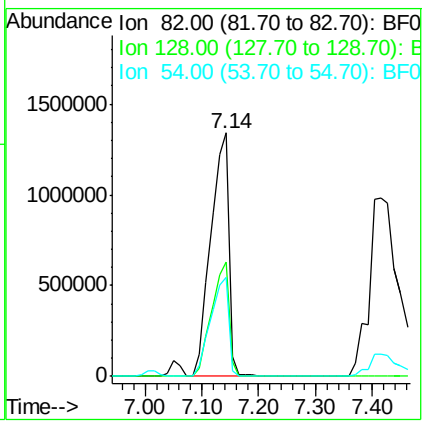


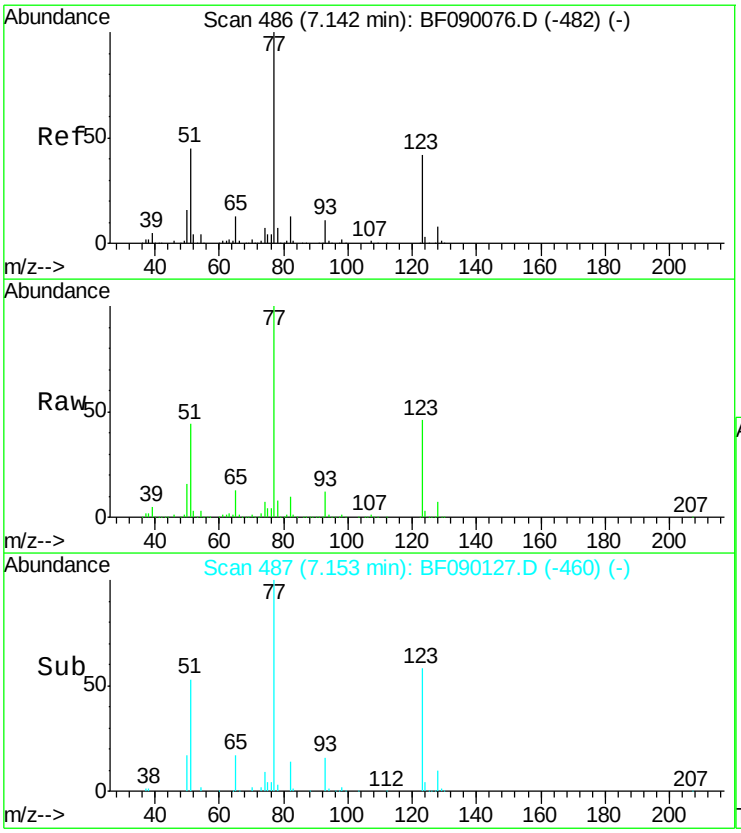
#23
Nitrobenzene-d5
Concen: 80.01 ng
RT: 7.14 min Scan# 486
Delta R.T. 0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 2933542

Ion	Ratio	Lower	Upper
82	100		
128	46.9	37.5	56.3
54	40.6	31.9	47.9

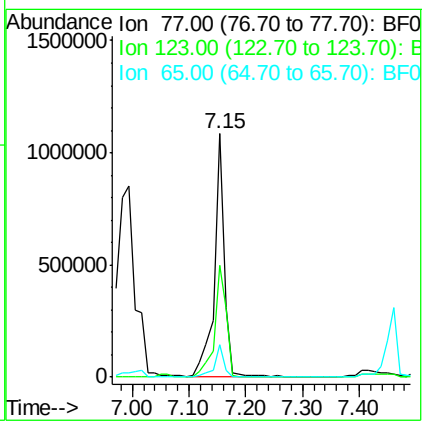


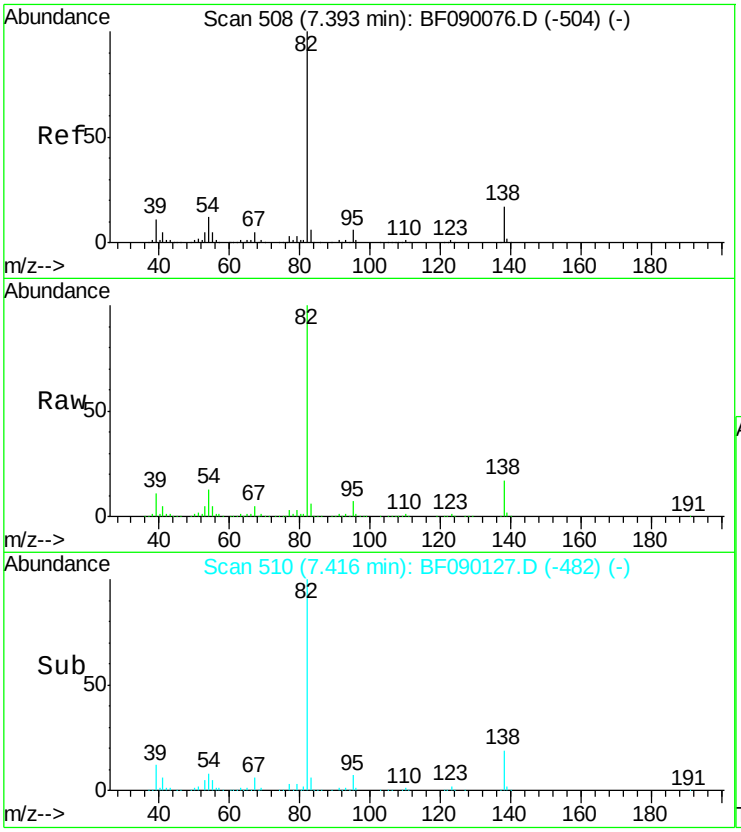


#24
Nitrobenzene
Concen: 33.89 ng
RT: 7.15 min Scan# 487
Delta R.T. 0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion: 77 Resp: 1308855

Ion	Ratio	Lower	Upper
77	100		
123	45.7	33.4	50.2
65	13.1	10.1	15.1



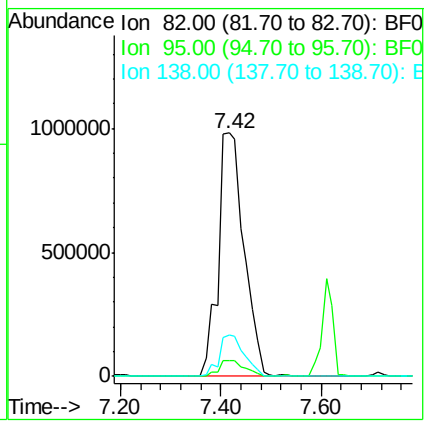


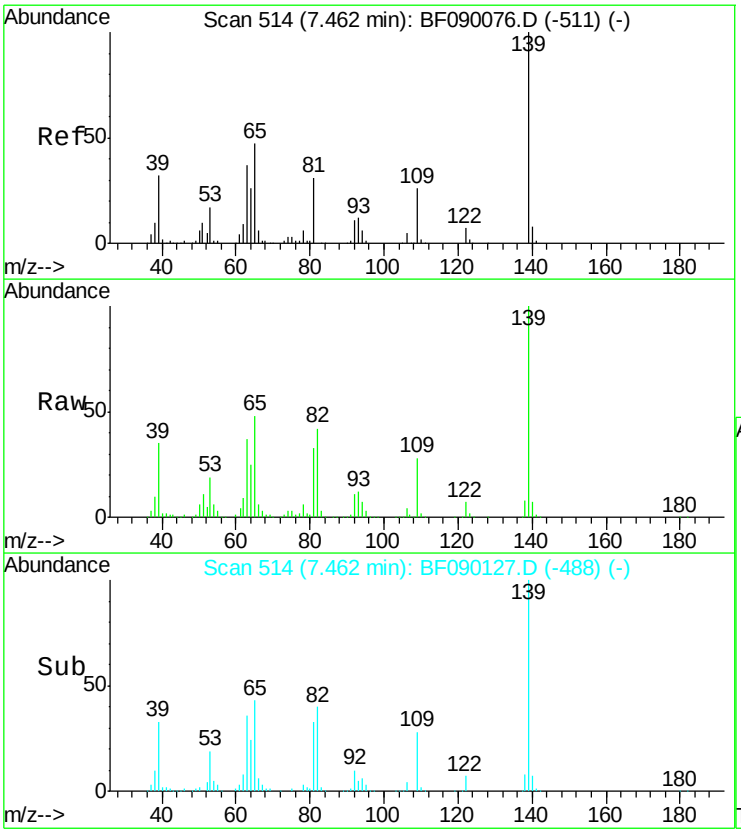
#25
Isophorone
Concen: 45.25 ng
RT: 7.42 min Scan# 510
Delta R.T. 0.02 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 3474155

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.1	7.7
138	17.0	13.5	20.3

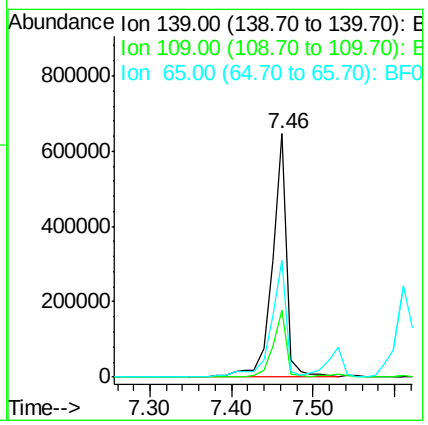


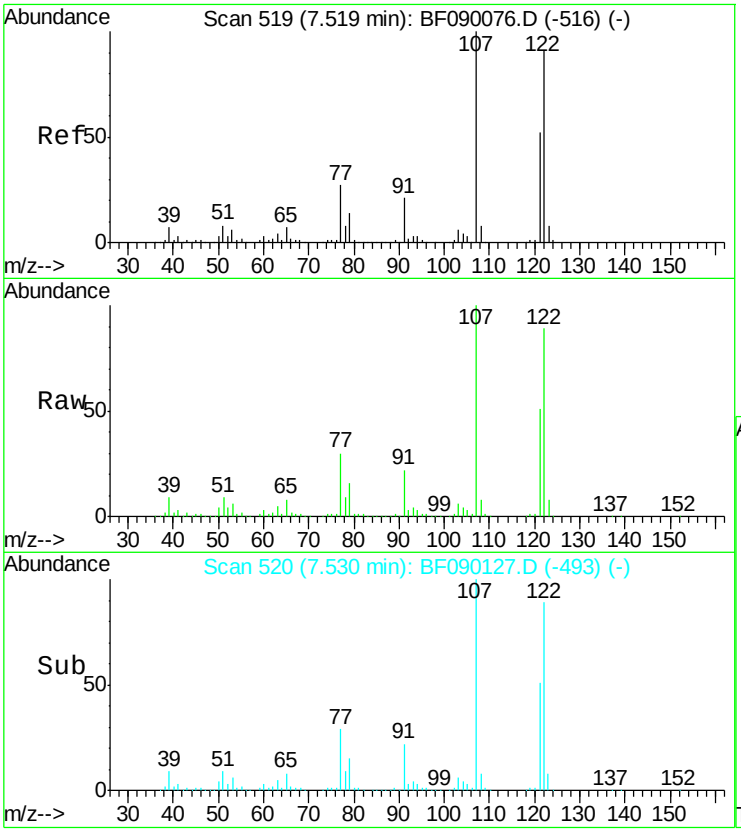


#26
2-Nitrophenol
Concen: 42.93 ng
RT: 7.46 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:139 Resp: 804012

Ion	Ratio	Lower	Upper
139	100		
109	27.6	20.5	30.7
65	48.0	37.9	56.9



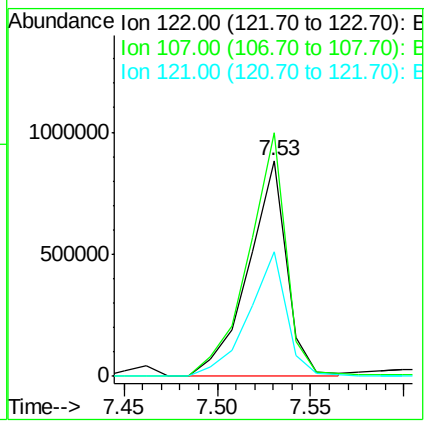


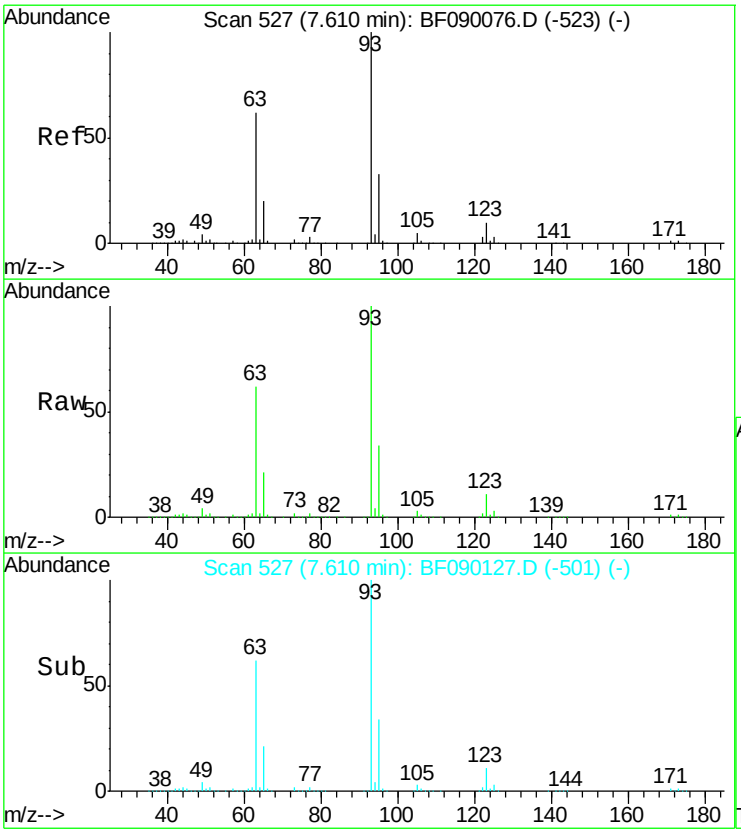
#27
2,4-Dimethylphenol
Concen: 38.11 ng
RT: 7.53 min Scan# 520
Delta R.T. 0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 1255680

Ion	Ratio	Lower	Upper
122	100		
107	112.9	87.8	131.6
121	57.5	45.7	68.5

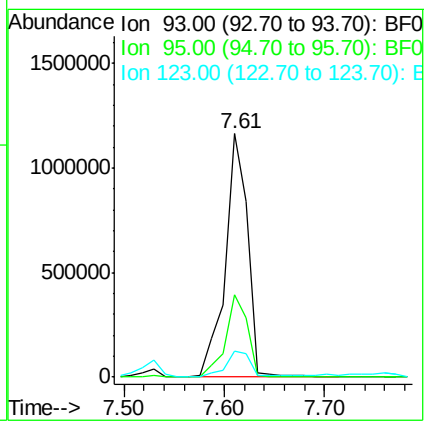


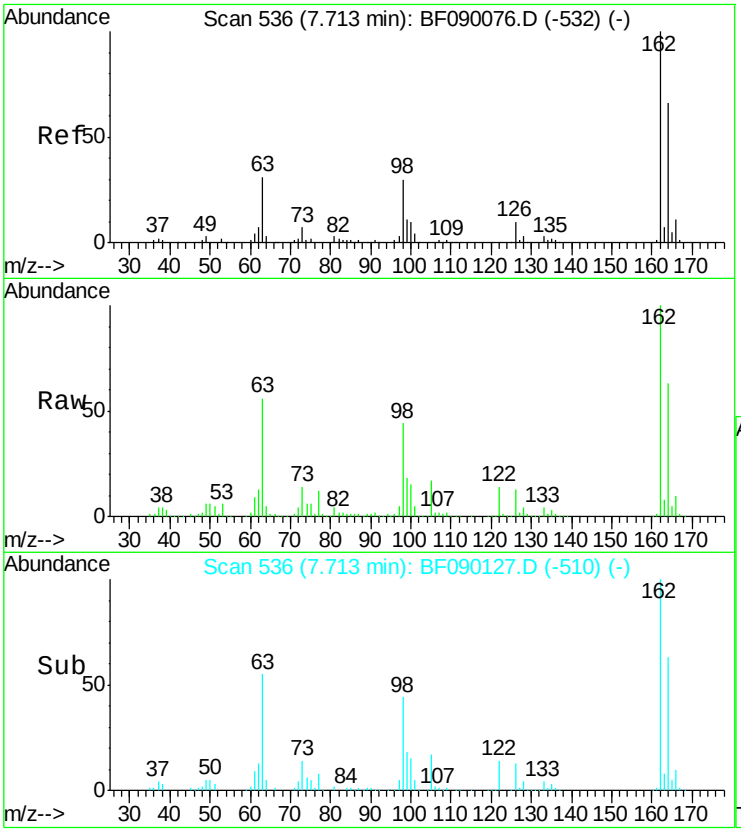


#28
bis(2-Chloroethoxy)methane
Concen: 39.57 ng
RT: 7.61 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion: 93 Resp: 1782054

Ion	Ratio	Lower	Upper
93	100		
95	33.9	26.8	40.2
123	10.7	8.5	12.7



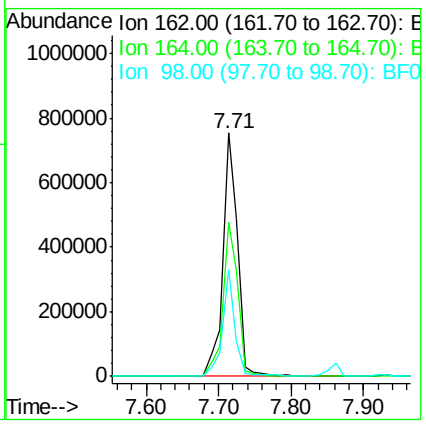


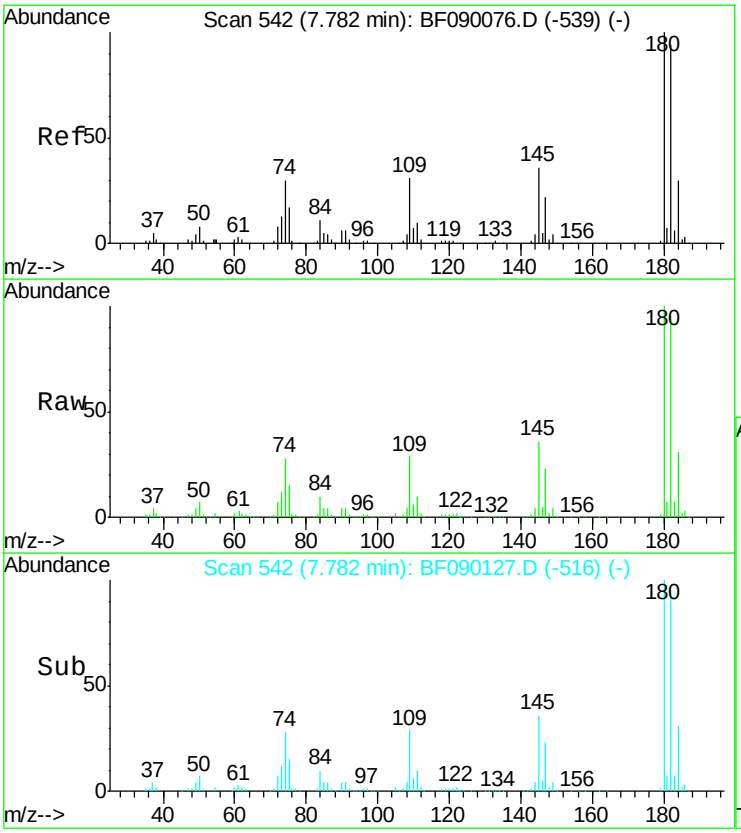
#29
2,4-Dichlorophenol
Concen: 36.18 ng
RT: 7.71 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 1052971

Ion	Ratio	Lower	Upper
162	100		
164	63.3	46.2	86.2
98	43.7	10.4	50.4

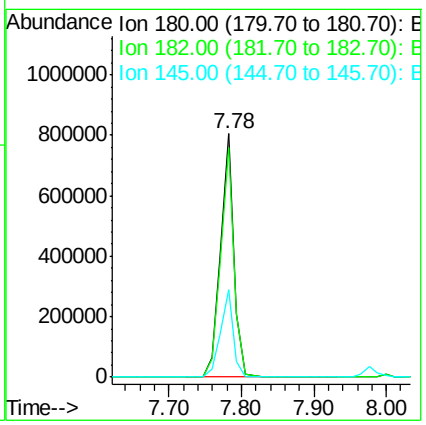


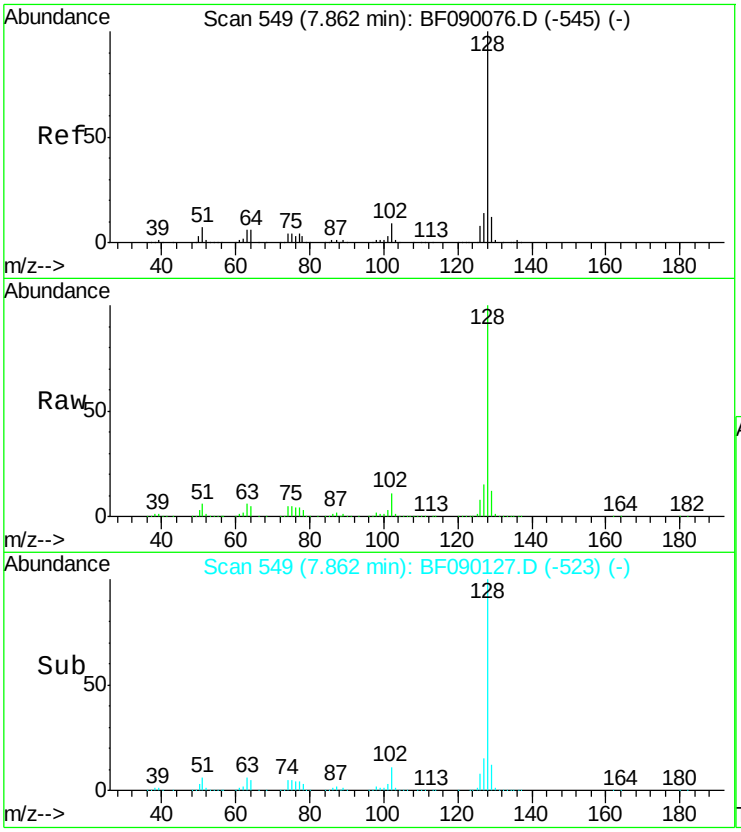


#30
1,2,4-Trichlorobenzene
Concen: 35.54 ng
RT: 7.78 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:180 Resp: 1020542

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.0	112.6
145	35.7	28.6	42.8



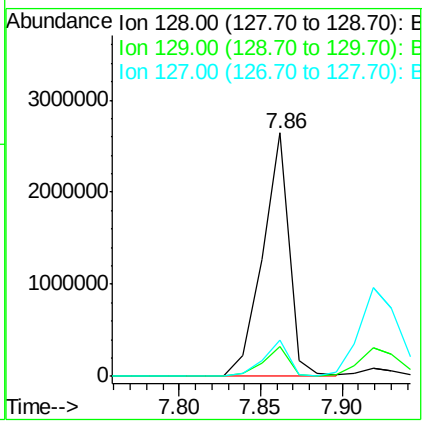


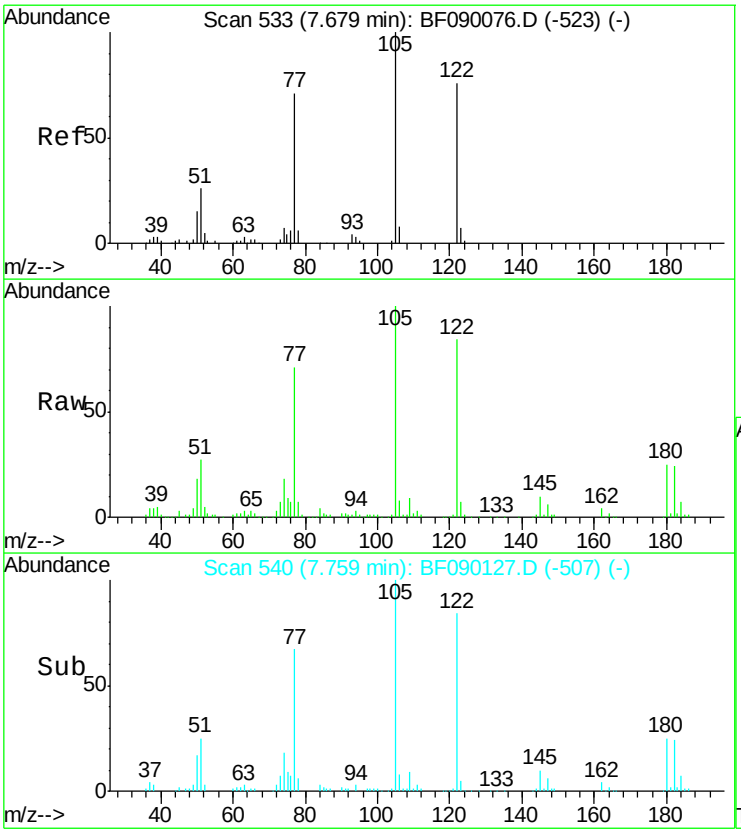
#31
Naphthalene
Concen: 29.60 ng
RT: 7.86 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 2999492

Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.3	13.9
127	14.7	10.8	16.2

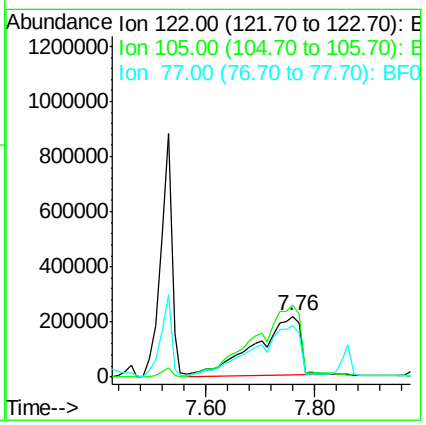


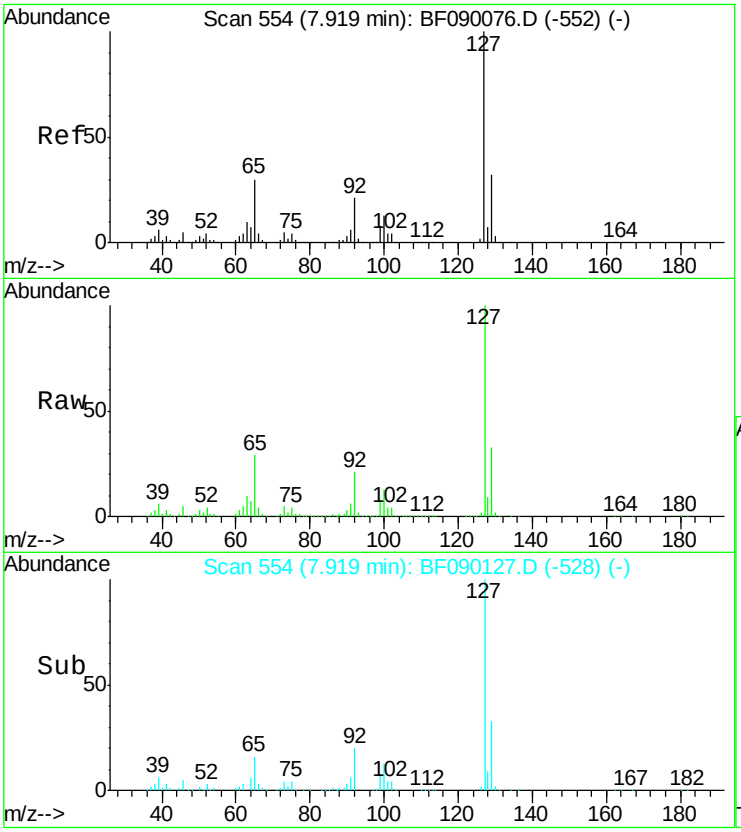


#32
Benzoic acid
Concen: 45.96 ng
RT: 7.76 min Scan# 540
Delta R.T. 0.08 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:122 Resp: 1220184

Ion	Ratio	Lower	Upper
122	100		
105	119.4	105.0	145.0
77	84.4	70.4	110.4



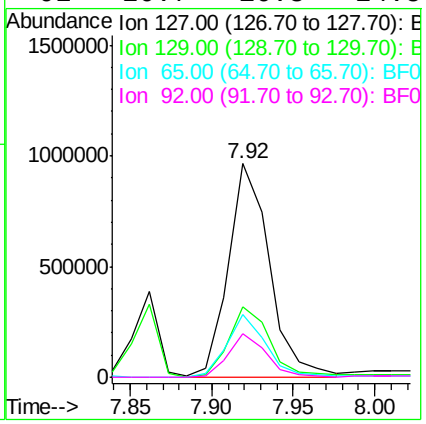


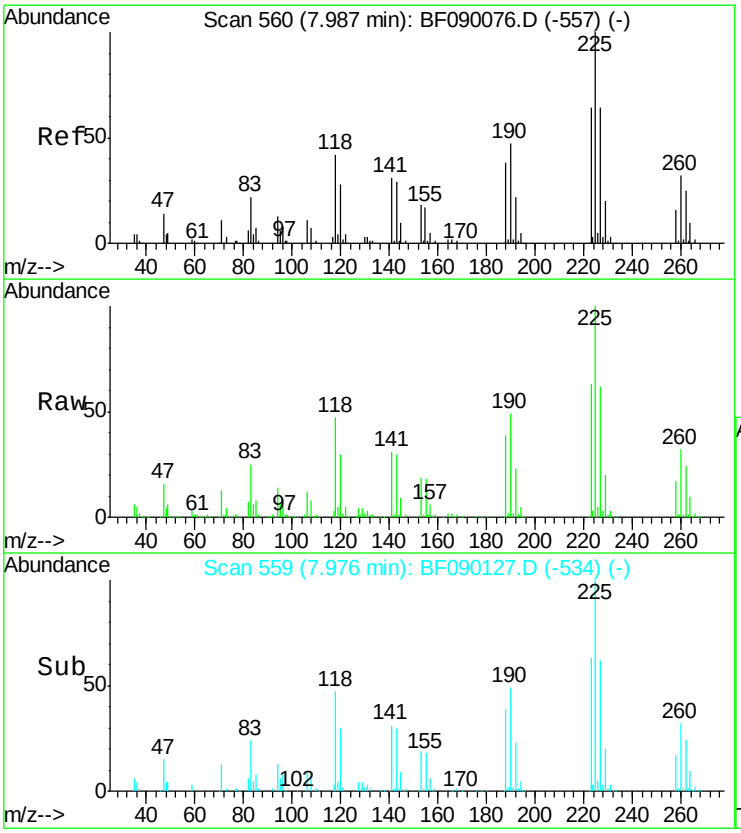
#33
4-Chloroaniline
Concen: 38.75 ng
RT: 7.92 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 1671366

Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.6
65	29.3	24.1	36.1
92	20.7	16.3	24.5

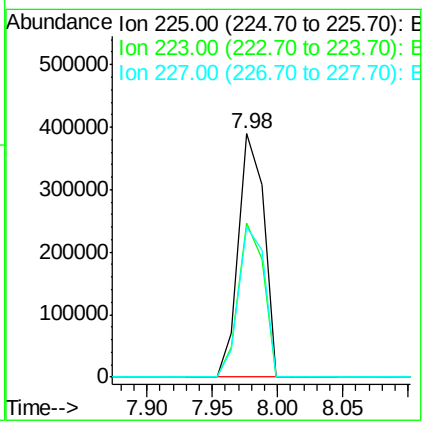


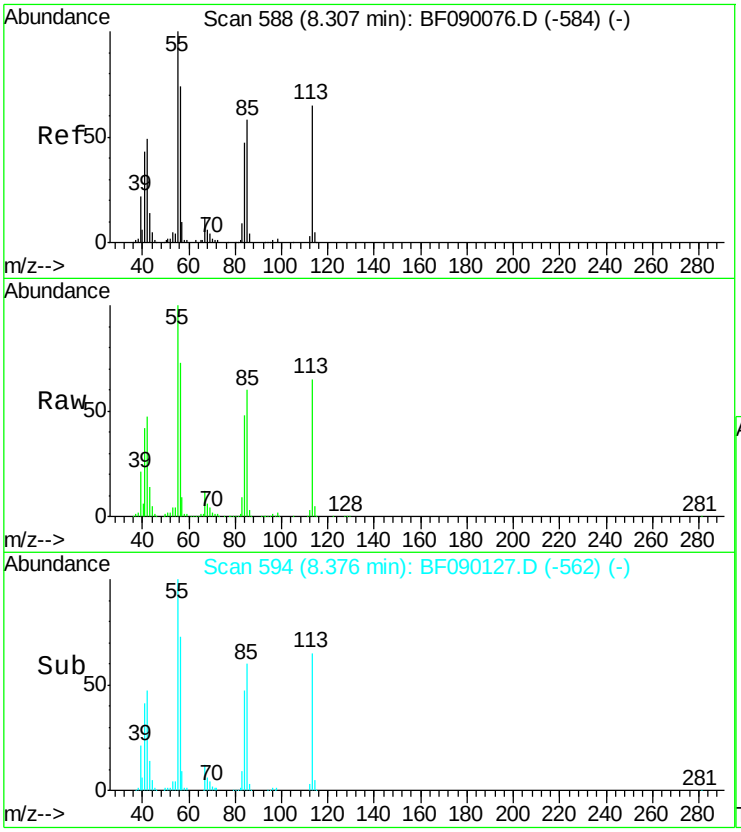


#34
Hexachlorobutadiene
Concen: 35.94 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:225 Resp: 528379

Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.3	76.9
227	61.9	51.4	77.0



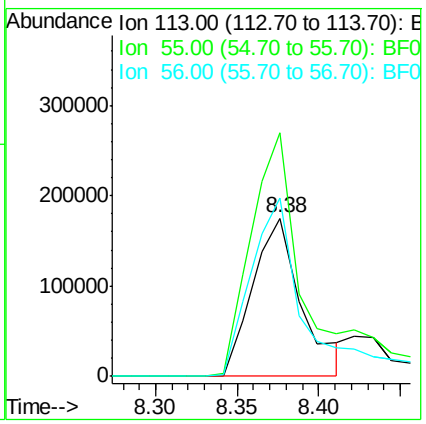


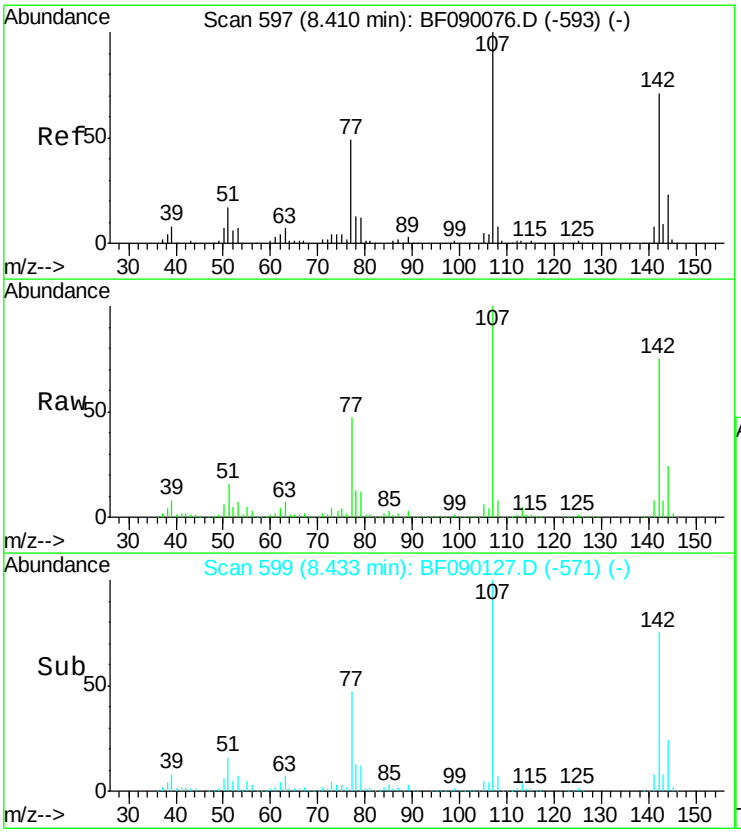
#35
Caprolactam
Concen: 37.37 ng
RT: 8.38 min Scan# 594
Delta R.T. 0.07 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 363199

Ion	Ratio	Lower	Upper
113	100		
55	154.2	134.5	174.5
56	113.1	93.7	133.7

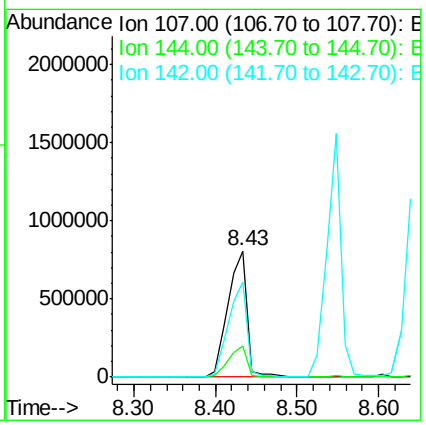


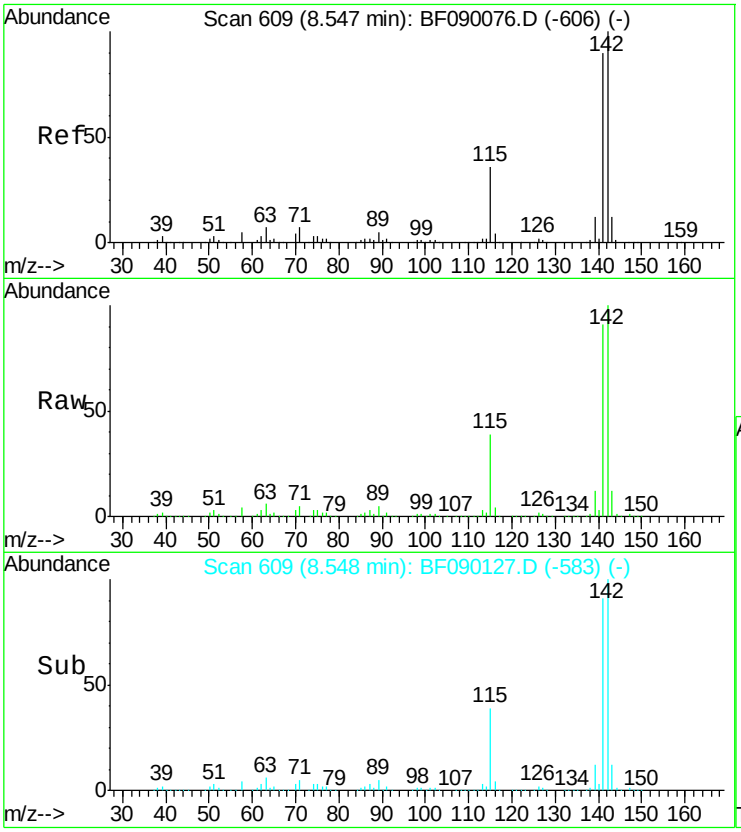


#36
4-Chloro-3-methylphenol
Concen: 39.00 ng
RT: 8.43 min Scan# 599
Delta R.T. 0.02 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:107 Resp: 1317719

Ion	Ratio	Lower	Upper
107	100		
144	24.3	18.6	27.8
142	75.2	57.0	85.6



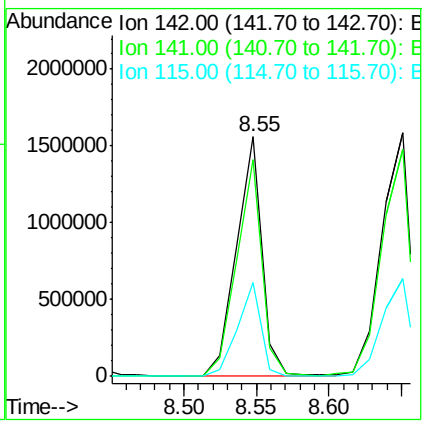


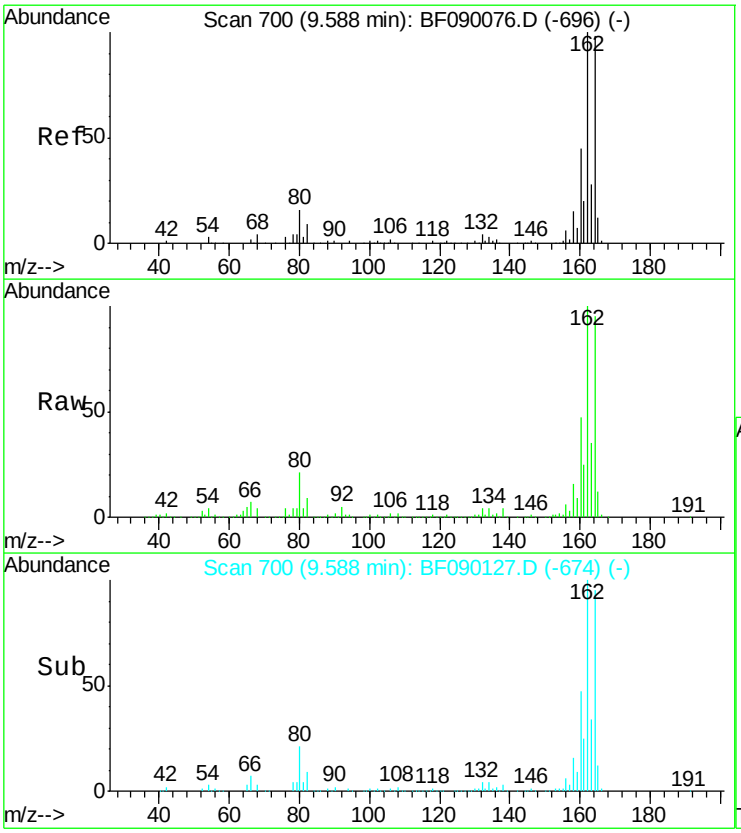
#37
2-Methylnaphthalene
Concen: 30.44 ng
RT: 8.55 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1912935

Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.4	107.2
115	39.2	28.3	42.5

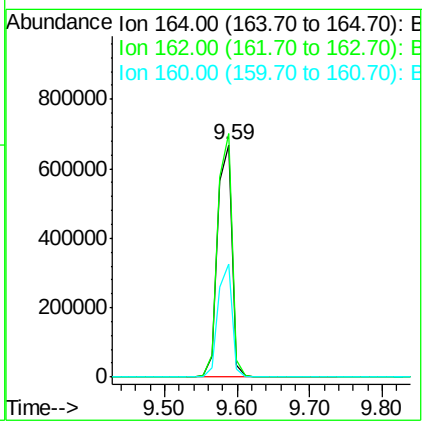


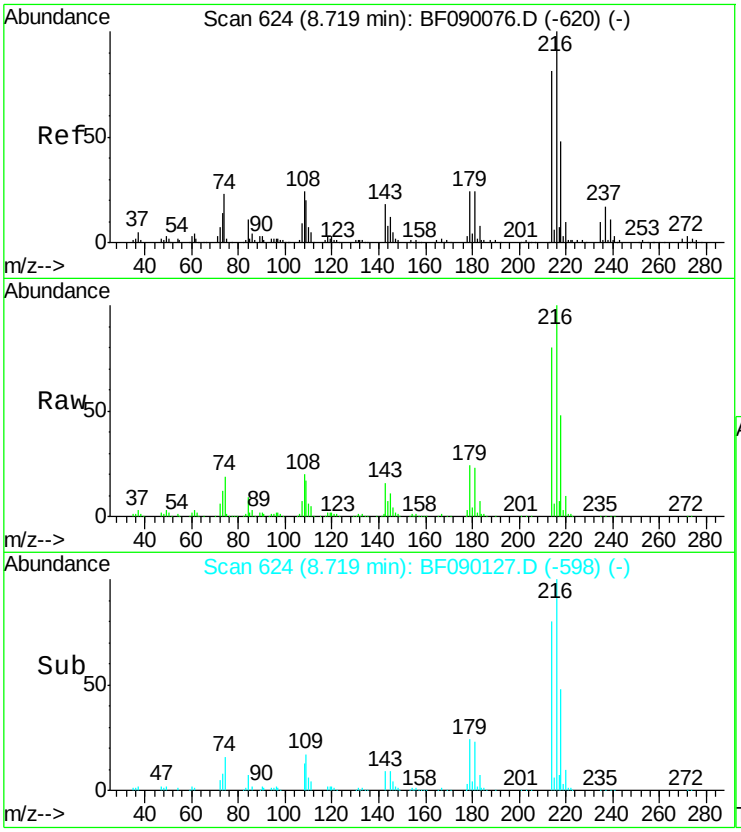


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.59 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:164 Resp: 921770

Ion	Ratio	Lower	Upper
164	100		
162	104.8	81.4	122.2
160	48.9	36.6	54.8



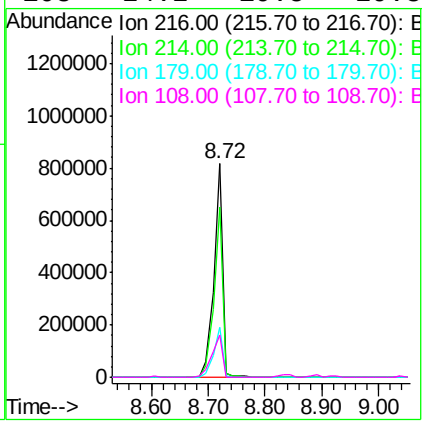


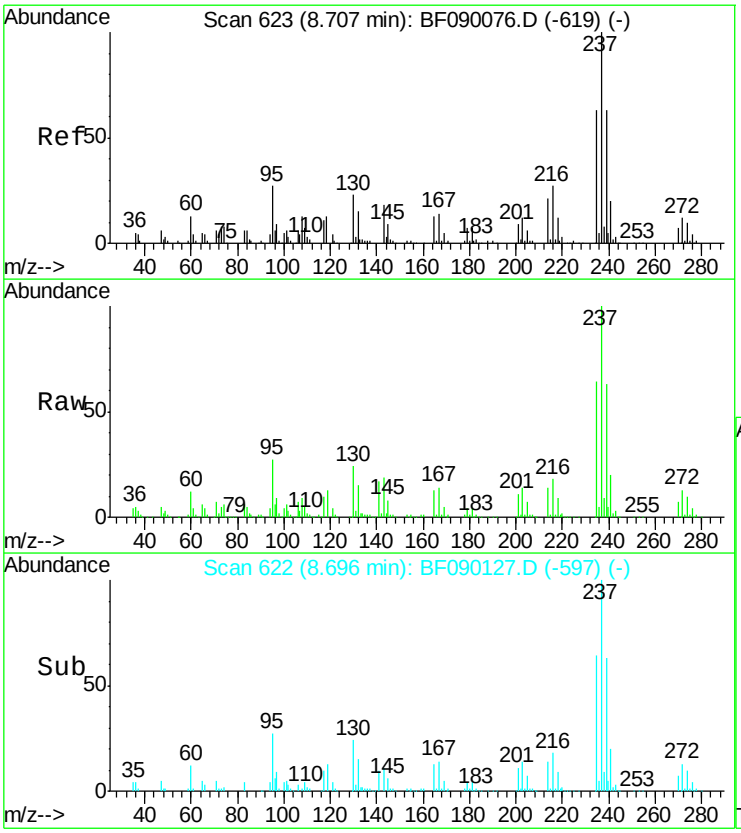
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.88 ng
RT: 8.72 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 850508

Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.7	95.5
179	24.2	18.5	27.7
108	24.2	19.5	29.3

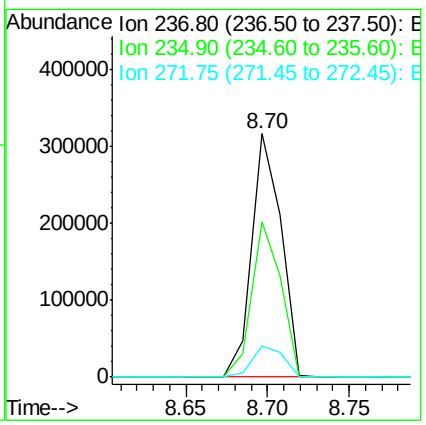


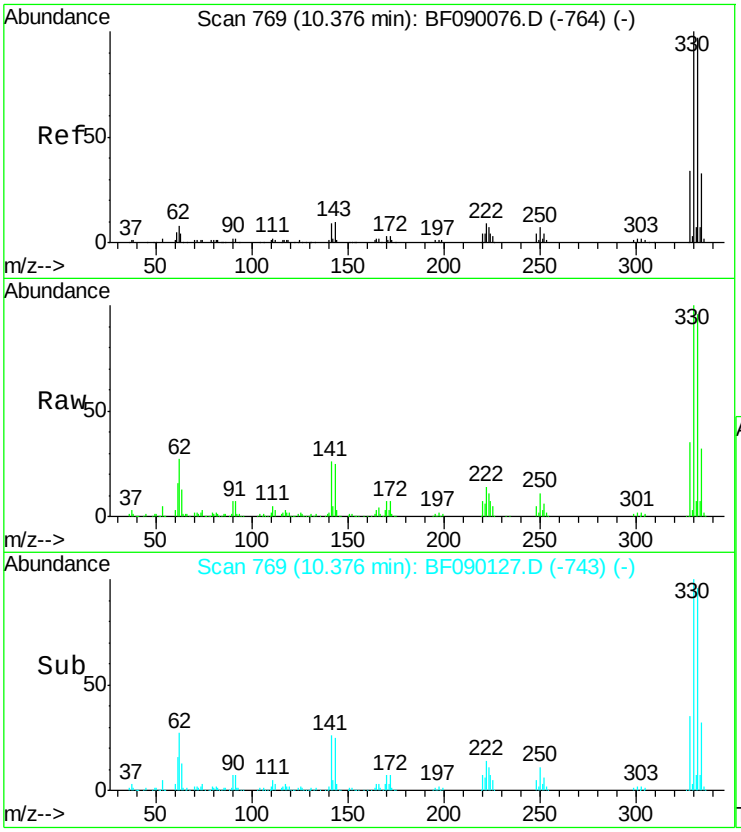


#40
Hexachlorocyclopentadiene
Concen: 32.23 ng
RT: 8.70 min Scan# 622
Delta R.T. -0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:237 Resp: 396949

Ion	Ratio	Lower	Upper
237	100		
235	63.7	42.5	82.5
272	12.7	0.0	32.0



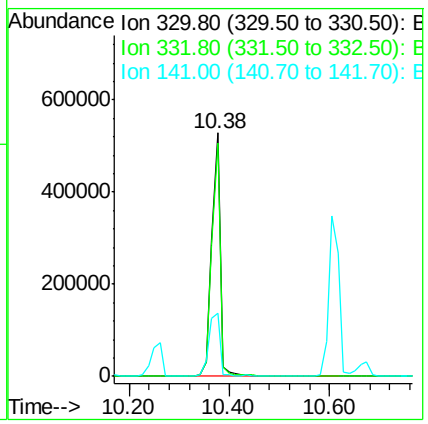


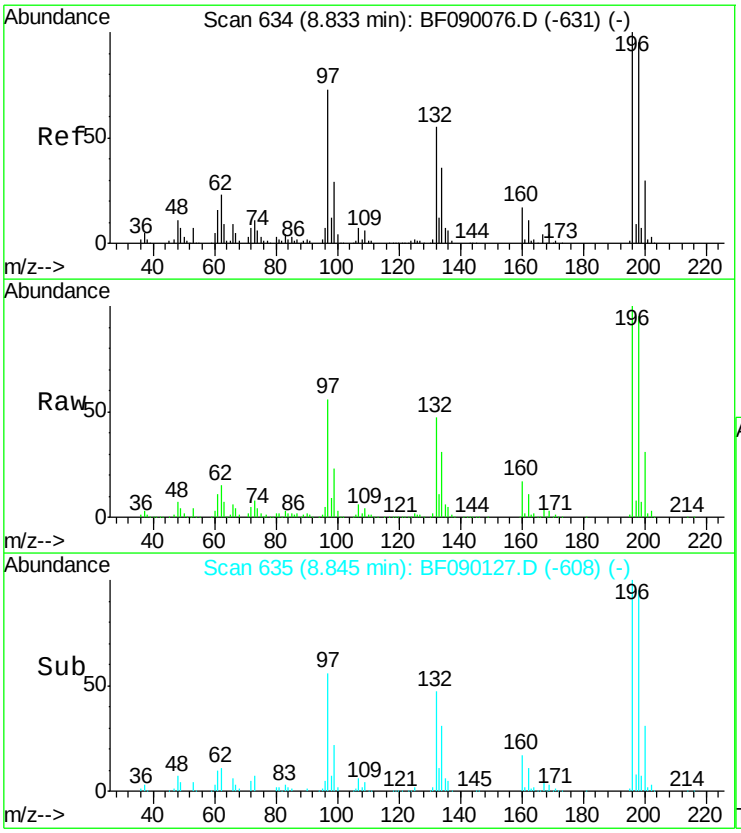
#41
2,4,6-Tribromophenol
Concen: 68.11 ng
RT: 10.38 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 630660

Ion	Ratio	Lower	Upper
330	100		
332	96.2	78.1	117.1
141	33.2	23.9	35.9

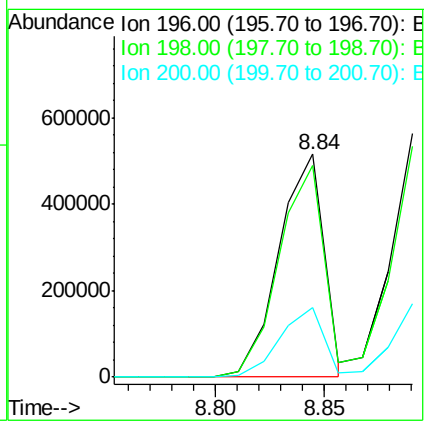


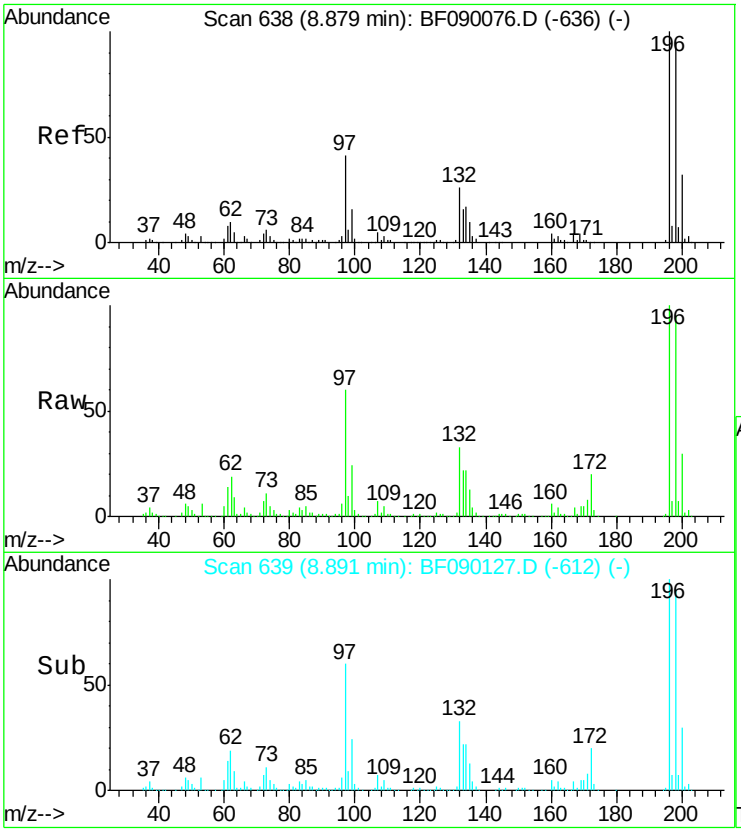


#42
2,4,6-Trichlorophenol
Concen: 43.54 ng
RT: 8.84 min Scan# 635
Delta R.T. 0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:196 Resp: 747892

Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.3	114.5
200	31.1	24.1	36.1



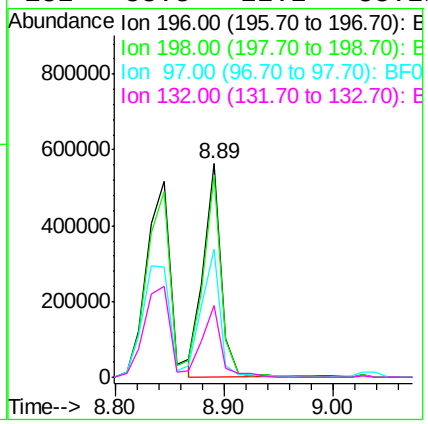


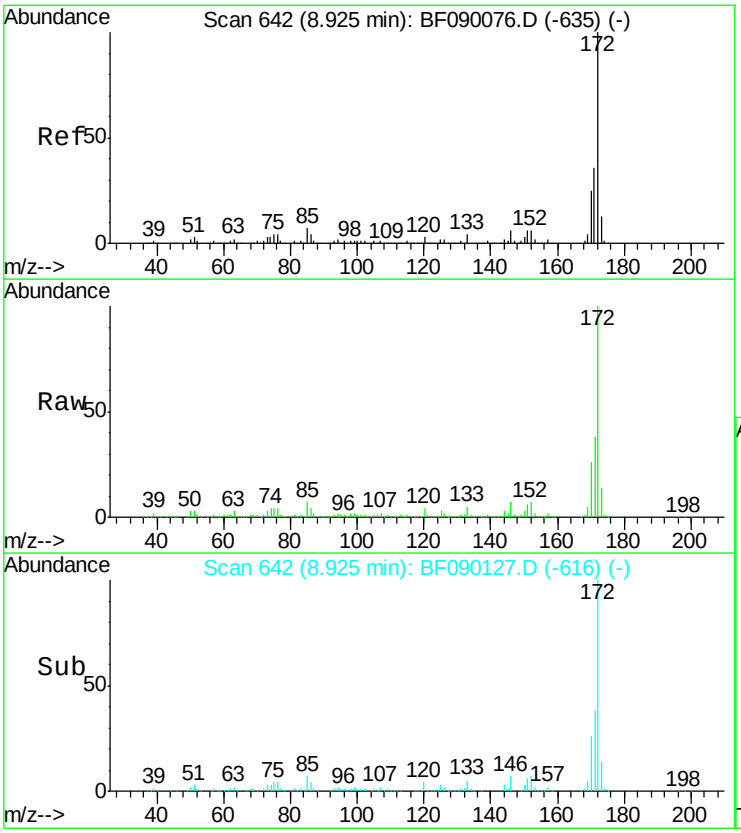
#43
2,4,5-Trichlorophenol
Concen: 34.43 ng
RT: 8.89 min Scan# 639
Delta R.T. 0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 636277

Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.6	114.8
97	59.7	34.4	51.6#
132	33.3	22.2	33.2#

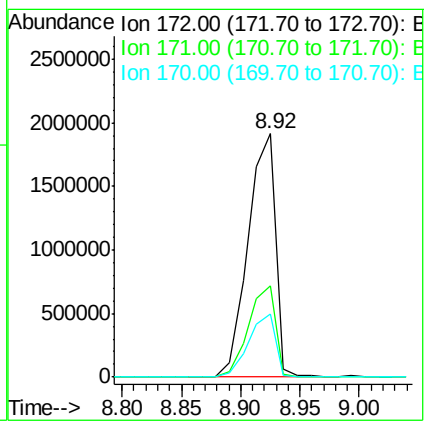


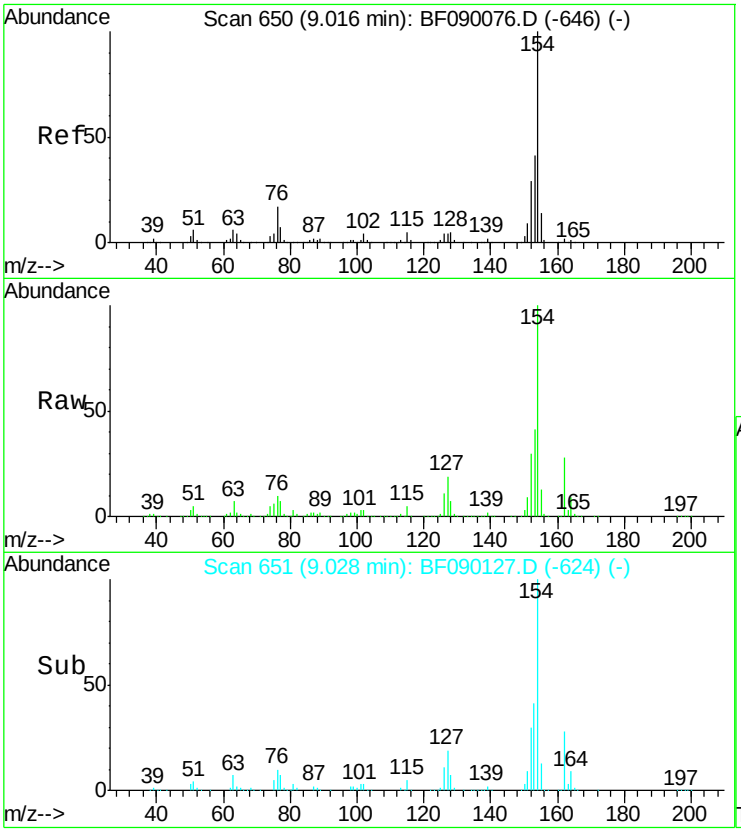


#44
2-Fluorobiphenyl
Concen: 53.16 ng
RT: 8.92 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:172 Resp: 3120218

Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.2	43.8
170	25.9	19.8	29.8



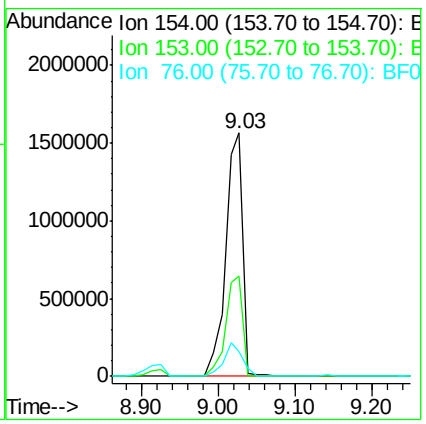


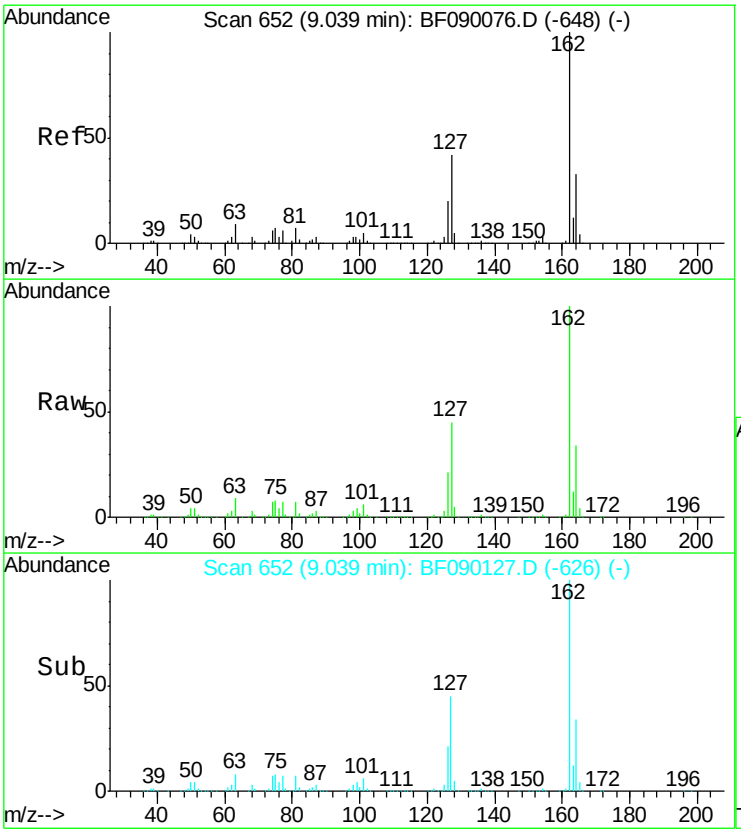
#45
1,1'-Biphenyl
Concen: 32.77 ng
RT: 9.03 min Scan# 651
Delta R.T. 0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 2471718

Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.6	60.6
76	10.2	0.0	36.7

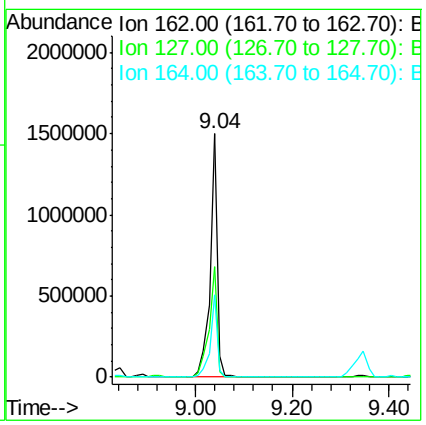


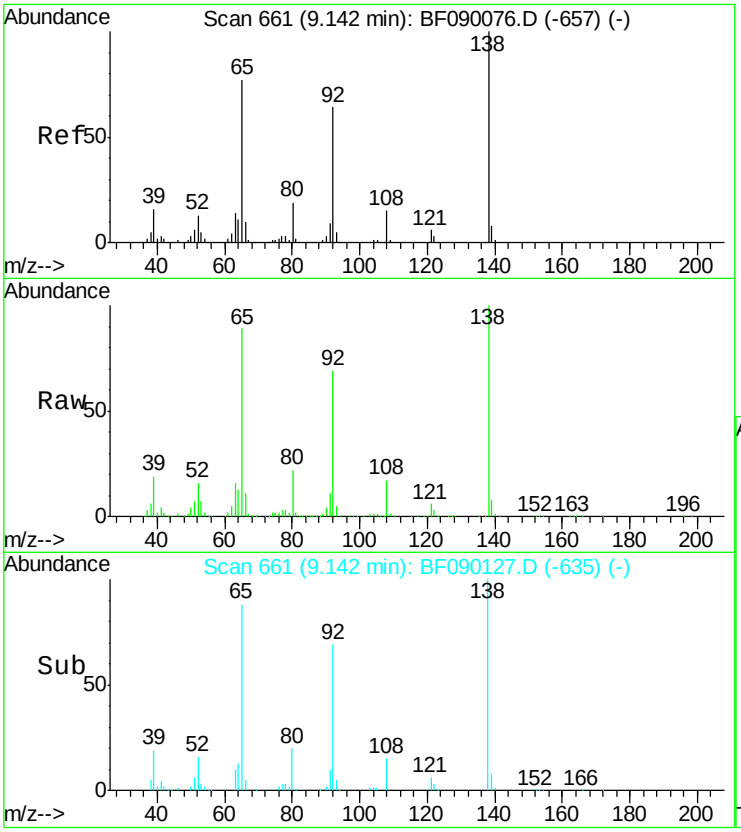


#46
2-Chloronaphthalene
Concen: 28.32 ng
RT: 9.04 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:162 Resp: 1582823

Ion	Ratio	Lower	Upper
162	100		
127	45.2	34.0	51.0
164	34.0	26.8	40.2



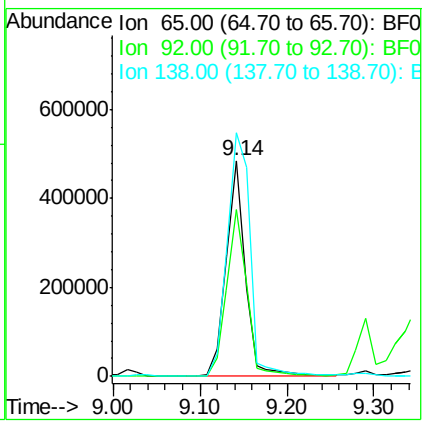


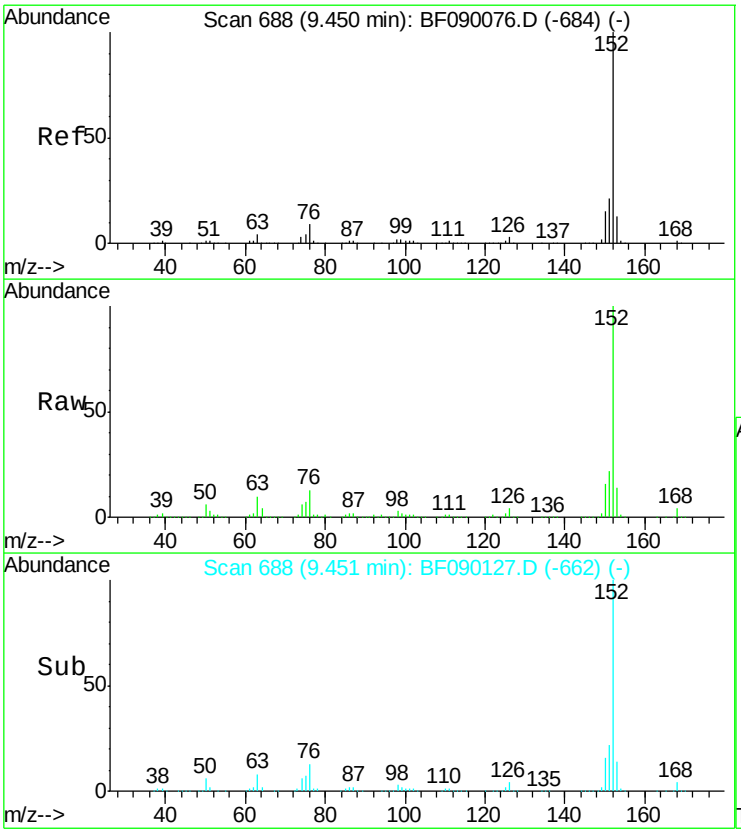
#47
2-Nitroaniline
Concen: 41.76 ng
RT: 9.14 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 745080

Ion	Ratio	Lower	Upper
65	100		
92	77.4	66.1	99.1
138	112.7	104.1	156.1

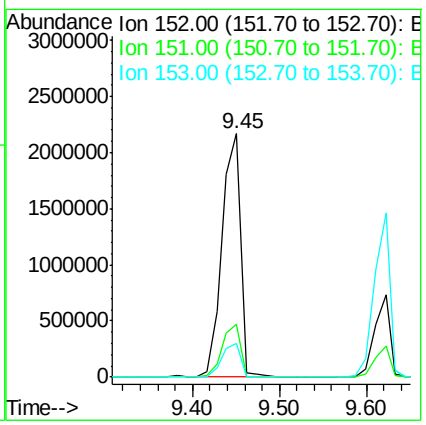


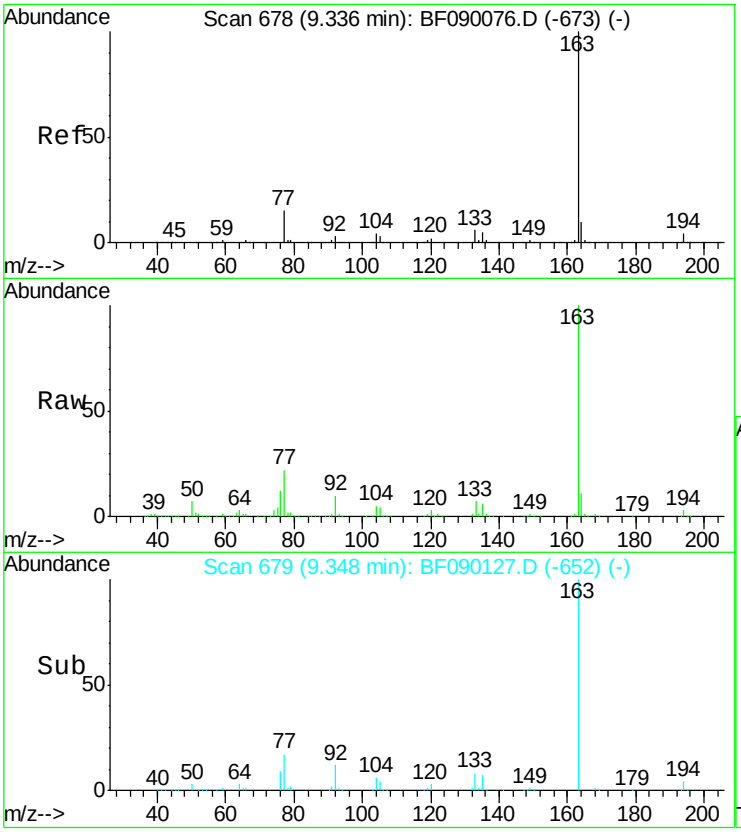


#48
Acenaphthylene
Concen: 34.22 ng
RT: 9.45 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:152 Resp: 3212042

Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.5	24.7
153	14.1	10.6	15.8



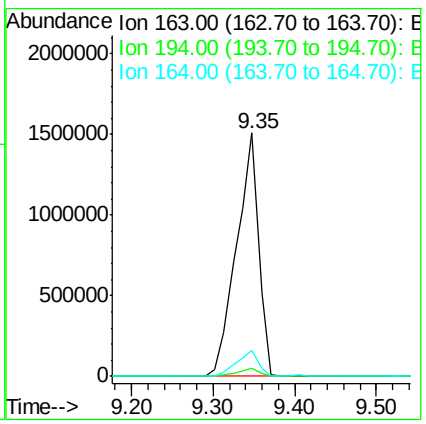


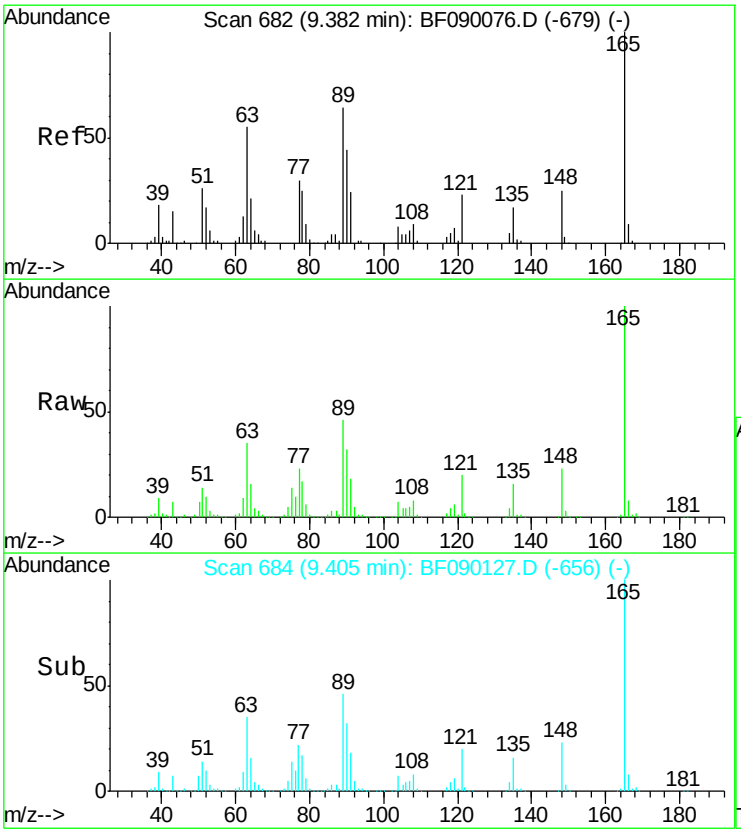
#49
Dimethylphthalate
Concen: 41.30 ng
RT: 9.35 min Scan# 679
Delta R.T. 0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 2827366

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.8	4.2
164	10.8	8.1	12.1

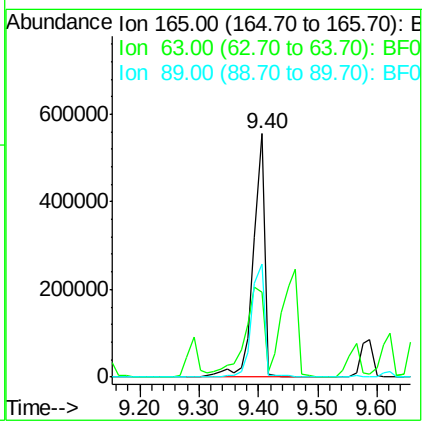


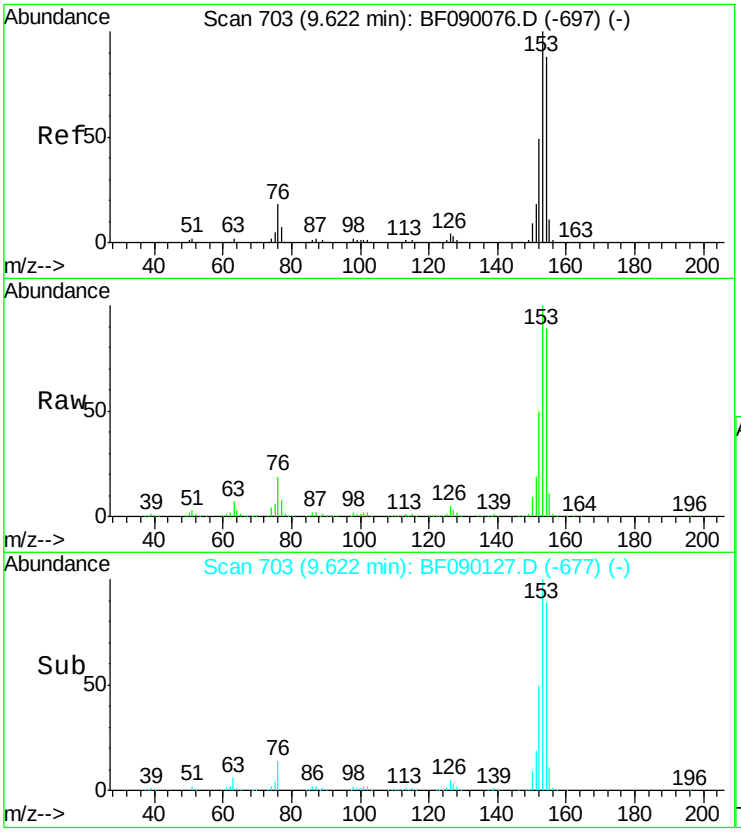


#50
2,6-Dinitrotoluene
Concen: 47.09 ng
RT: 9.40 min Scan# 684
Delta R.T. 0.02 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:165 Resp: 720526

Ion	Ratio	Lower	Upper
165	100		
63	35.1	49.9	74.9#
89	46.4	51.0	76.4#



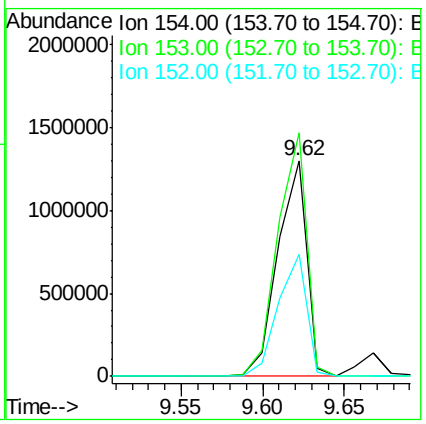


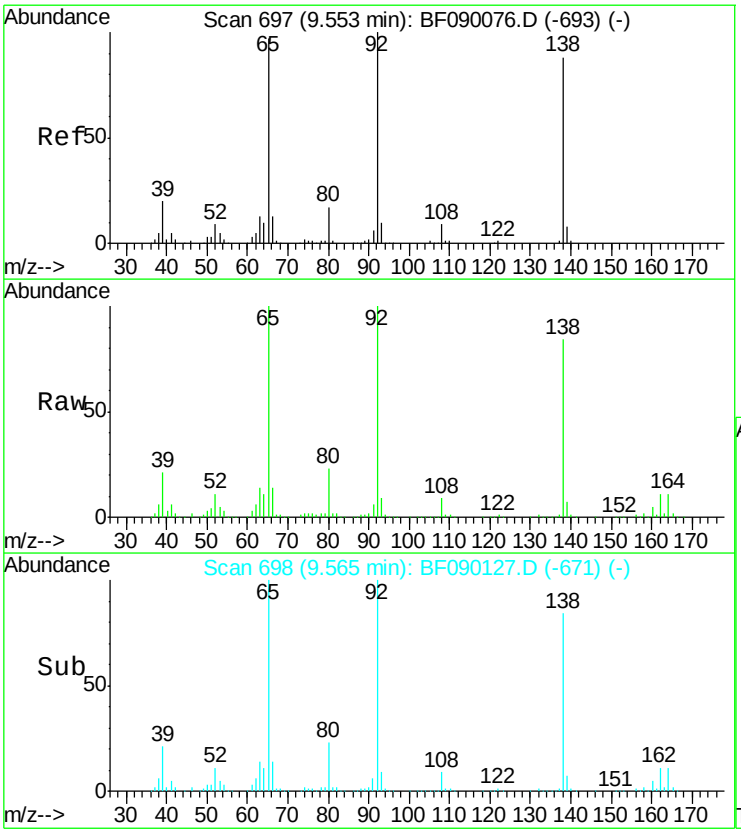
#51
Acenaphthene
Concen: 30.92 ng
RT: 9.62 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1620901

Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.8	136.2
152	56.7	44.2	66.4

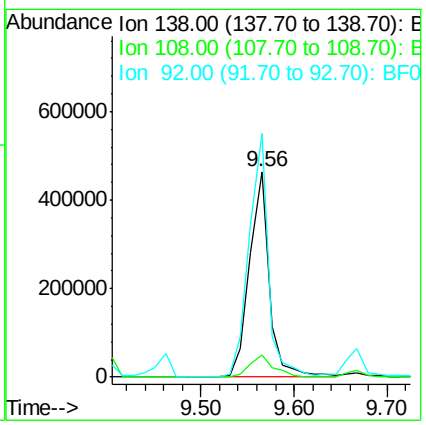


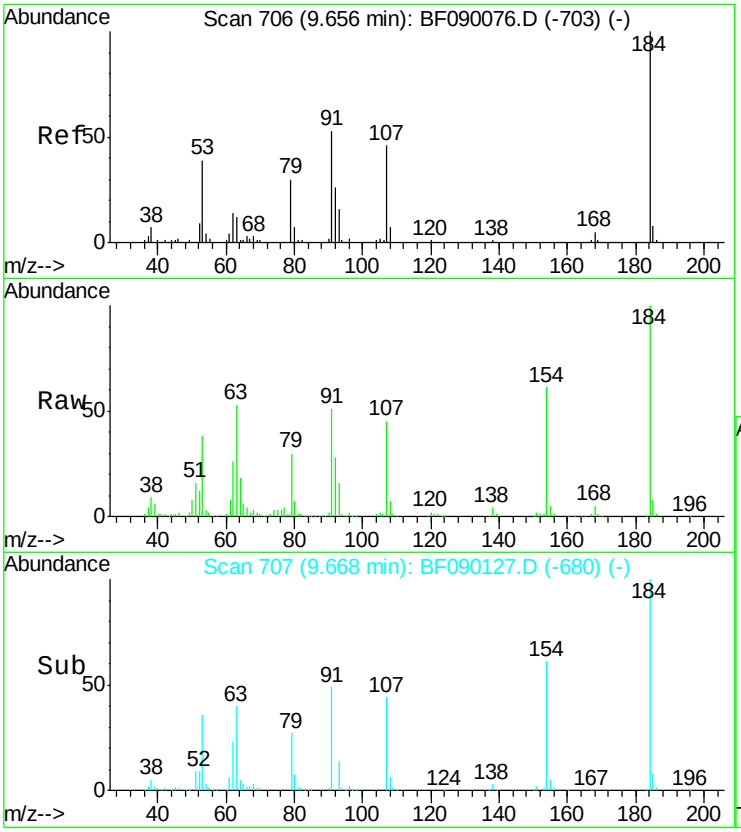


#52
3-Nitroaniline
Concen: 36.88 ng
RT: 9.56 min Scan# 698
Delta R.T. 0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:138 Resp: 686482

Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.8	11.6
92	118.4	90.7	136.1



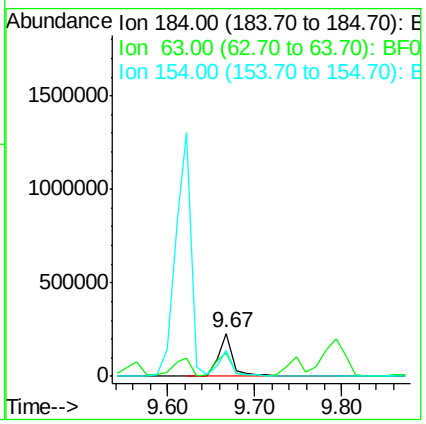


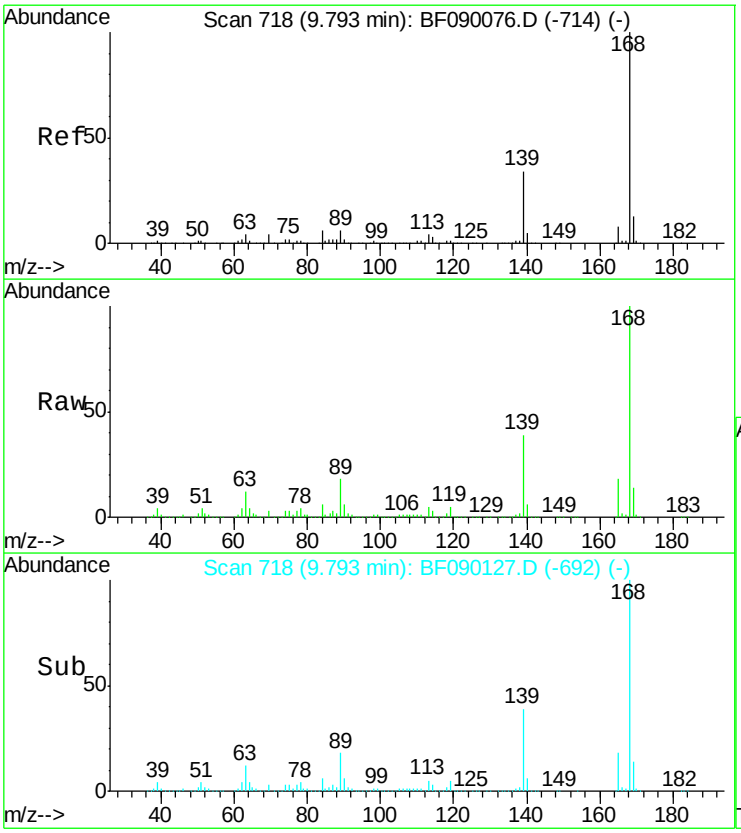
#53
2,4-Dinitrophenol
Concen: 32.91 ng
RT: 9.67 min Scan# 707
Delta R.T. 0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 273736

Ion	Ratio	Lower	Upper
184	100		
63	53.4	44.6	67.0
154	61.4	49.7	74.5

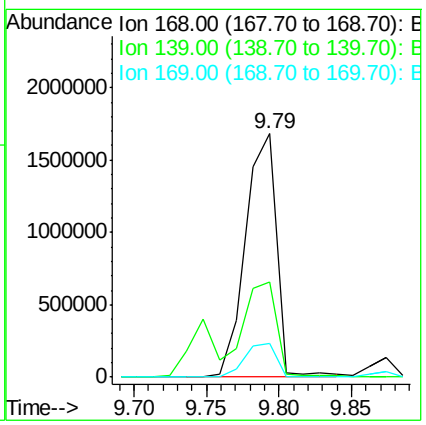


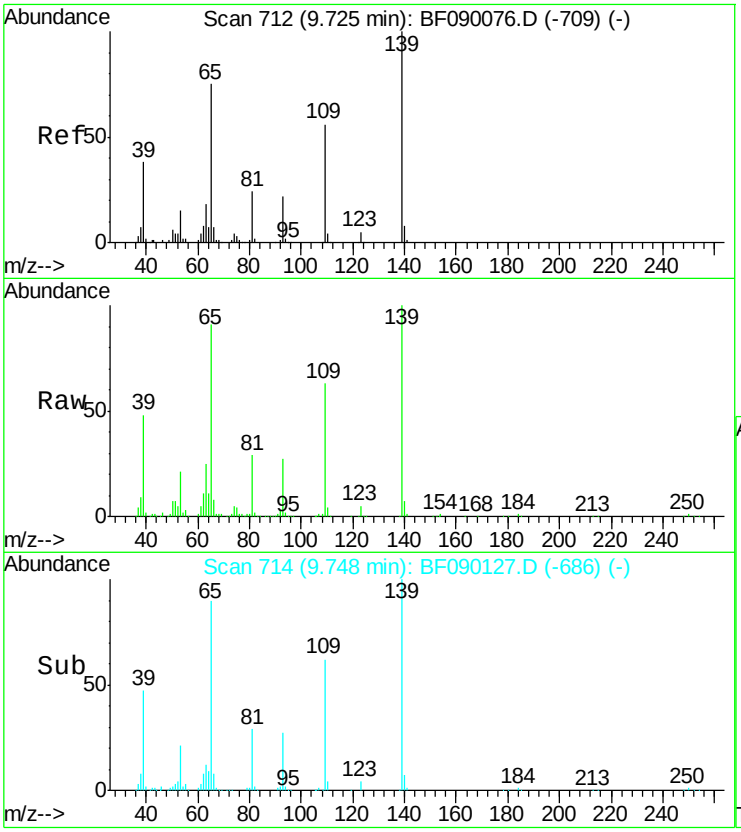


#54
Dibenzofuran
Concen: 34.43 ng
RT: 9.79 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:168 Resp: 2496108

Ion	Ratio	Lower	Upper
168	100		
139	39.1	28.8	43.2
169	13.7	10.7	16.1



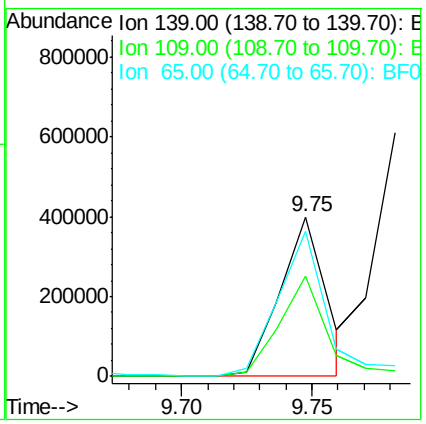


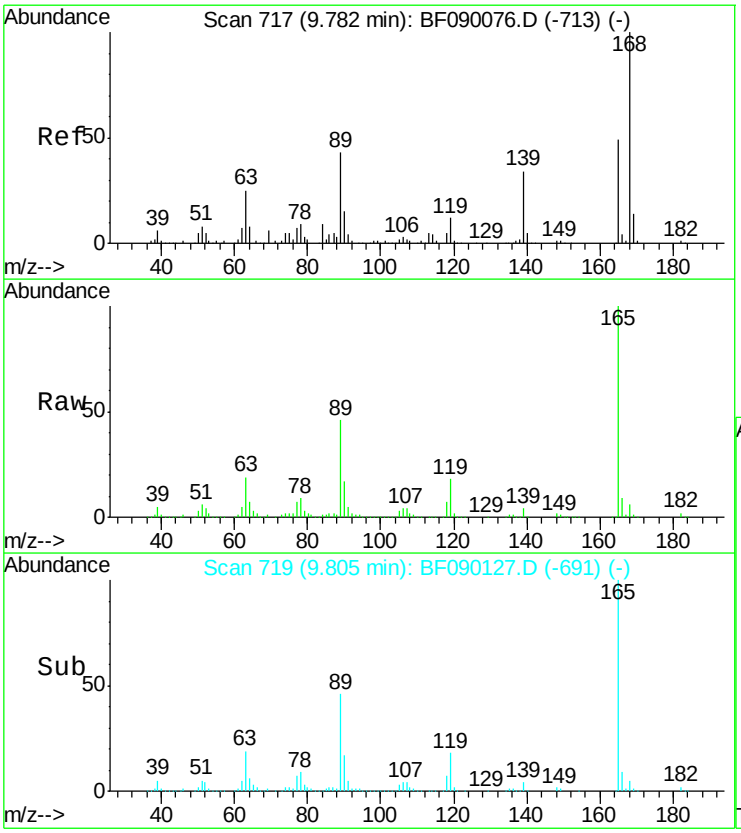
#55
4-Nitrophenol
Concen: 37.31 ng
RT: 9.75 min Scan# 714
Delta R.T. 0.02 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 488733

Ion	Ratio	Lower	Upper
139	100		
109	62.7	35.6	75.6
65	90.8	55.5	95.5

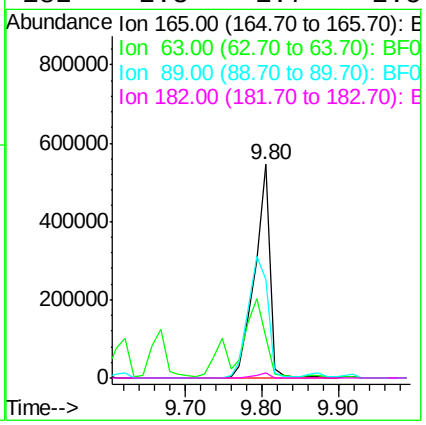


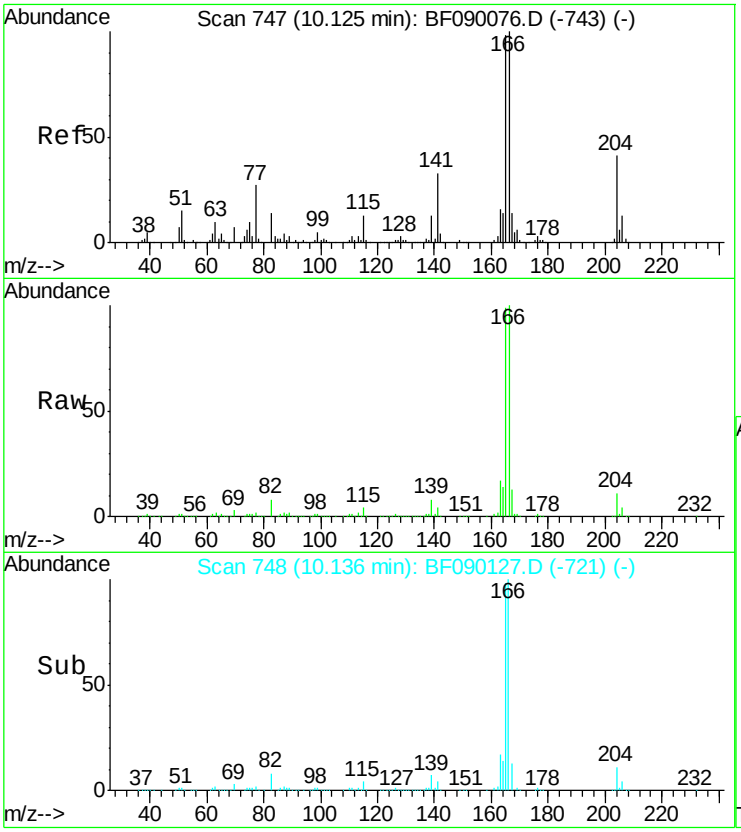


#56
2,4-Dinitrotoluene
Concen: 39.74 ng
RT: 9.80 min Scan# 719
Delta R.T. 0.02 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:165 Resp: 741242

Ion	Ratio	Lower	Upper
165	100		
63	19.2	44.4	66.6#
89	45.9	70.1	105.1#
182	2.3	1.7	2.5



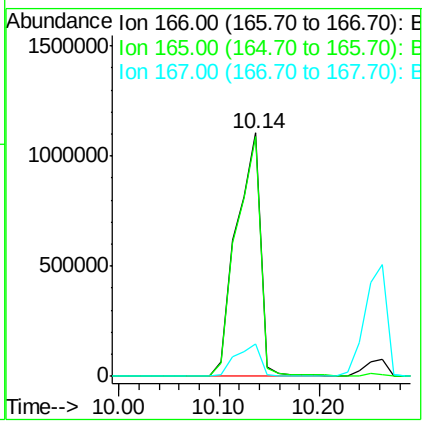


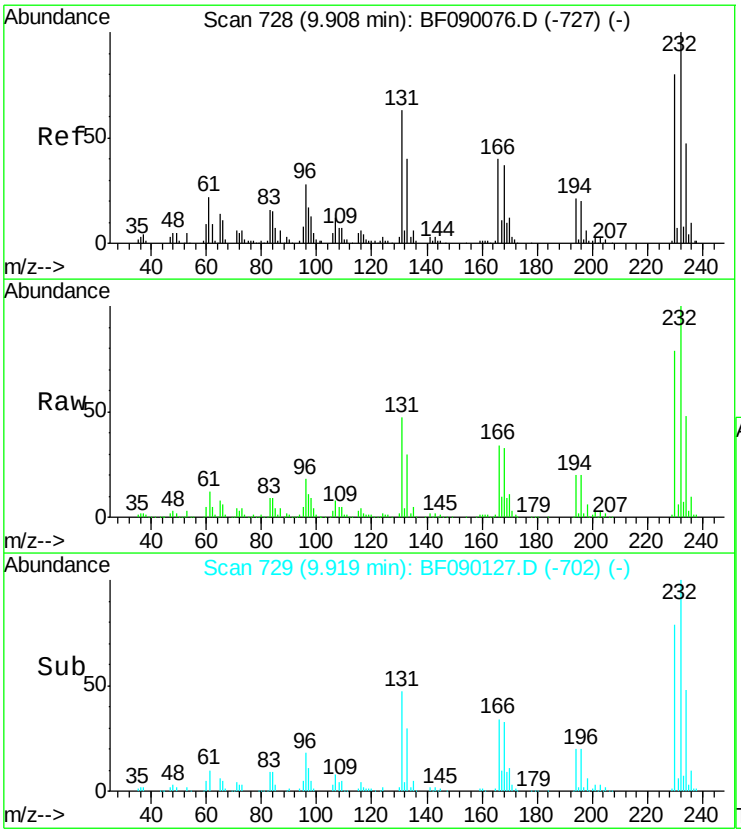
#57
Fluorene
Concen: 31.65 ng
RT: 10.14 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 1838309

Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.5	117.7
167	13.3	11.2	16.8

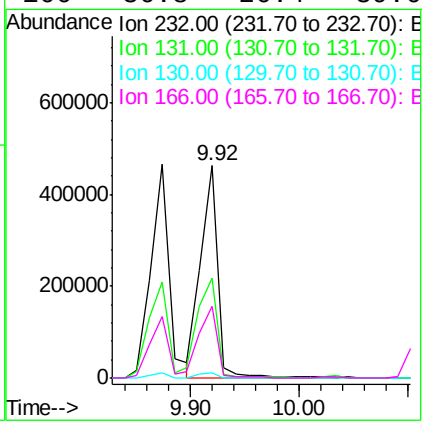


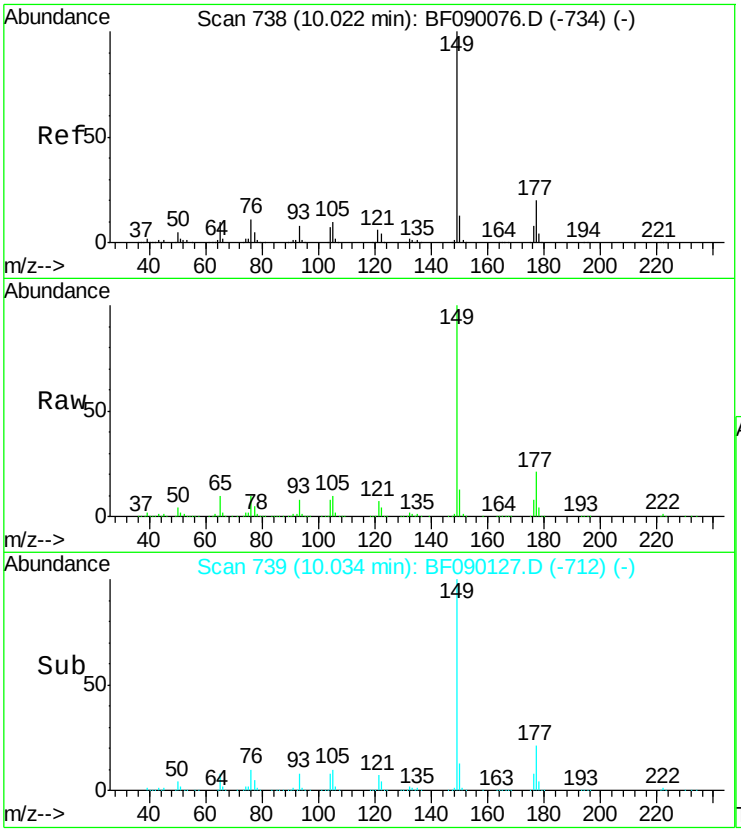


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.32 ng
RT: 9.92 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:232 Resp: 511854

Ion	Ratio	Lower	Upper
232	100		
131	55.1	42.2	63.4
130	2.7	1.9	2.9
166	36.8	26.4	39.6



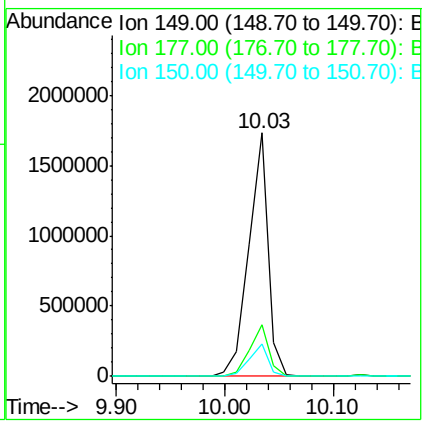


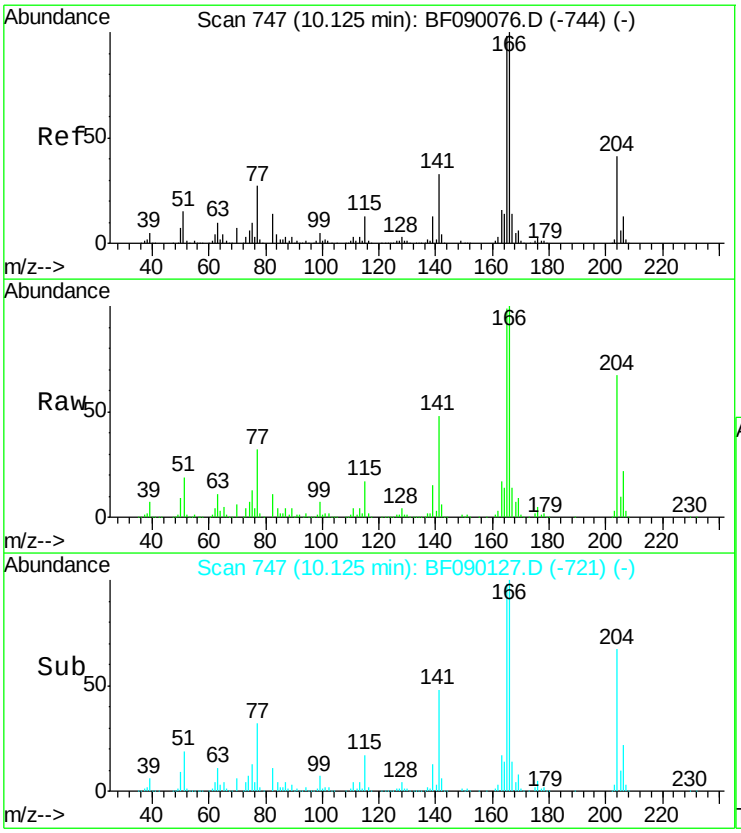
#59
Diethylphthalate
Concen: 32.49 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2153482

Ion	Ratio	Lower	Upper
149	100		
177	21.0	15.8	23.6
150	13.4	10.4	15.6

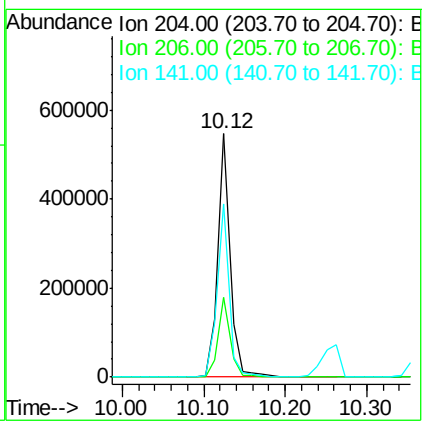


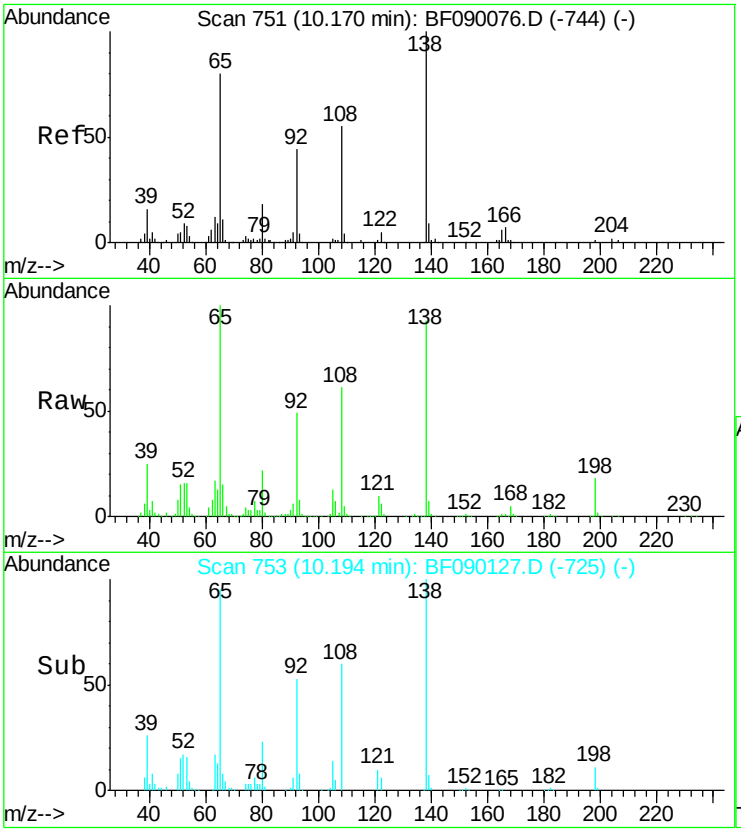


#60
4-Chlorophenyl-phenylether
Concen: 23.11 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:204 Resp: 570428

Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.6	38.4
141	71.0	64.4	96.6



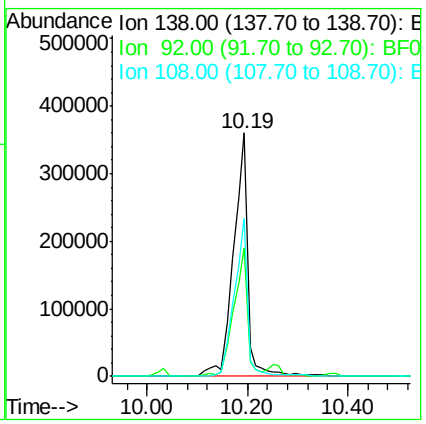


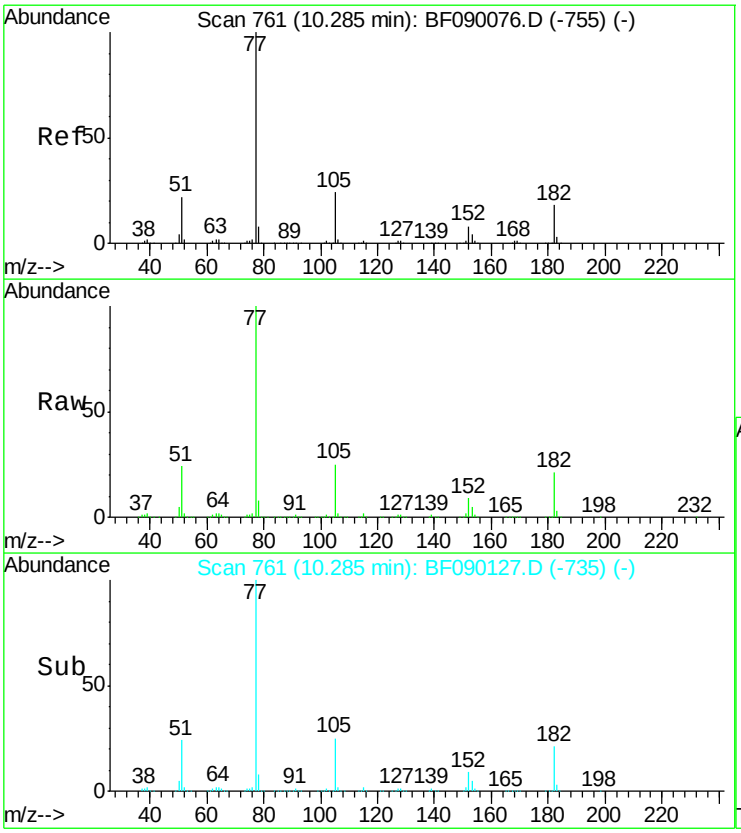
#61
4-Nitroaniline
Concen: 38.00 ng
RT: 10.19 min Scan# 753
Delta R.T. 0.02 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 716095

Ion	Ratio	Lower	Upper
138	100		
92	52.8	23.8	63.8
108	65.0	35.0	75.0

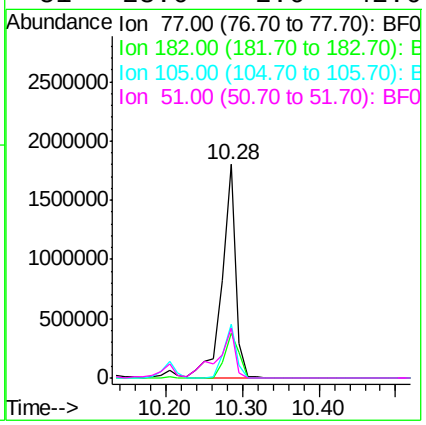


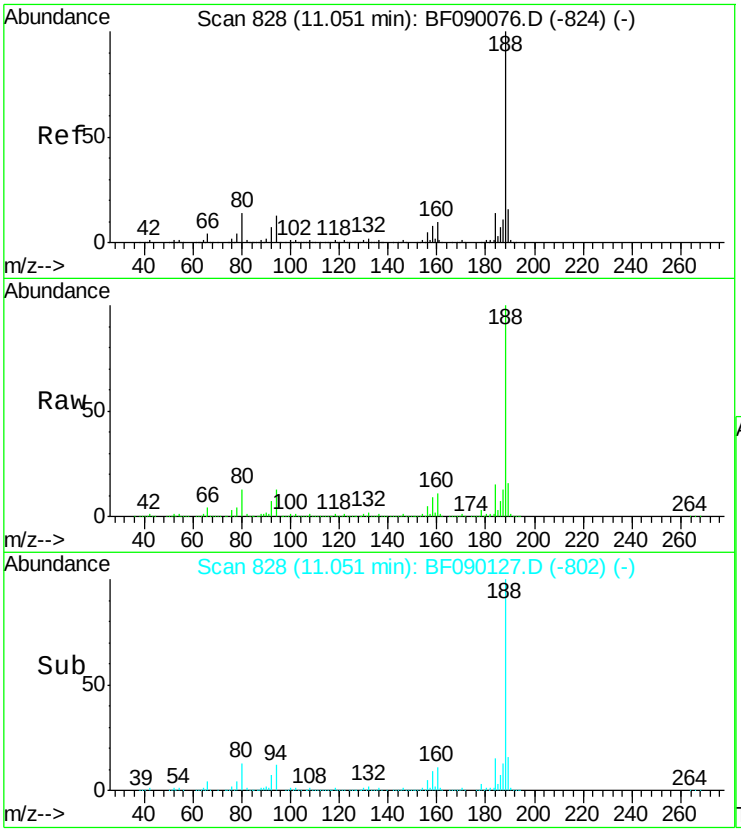


#62
Azobenzene
Concen: 32.70 ng
RT: 10.28 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion: 77 Resp: 2274444

Ion	Ratio	Lower	Upper
77	100		
182	20.9	0.0	38.4
105	25.2	3.8	43.8
51	23.6	2.6	42.6



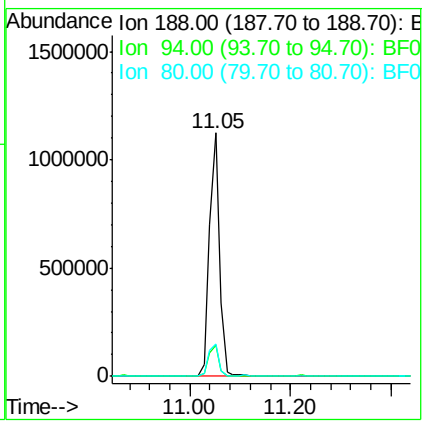


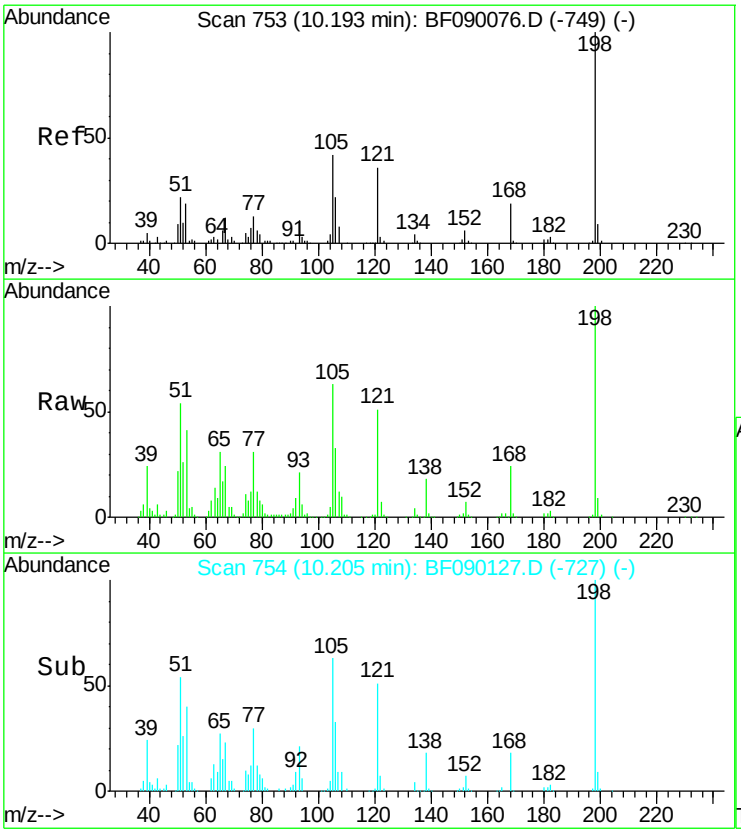
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 1561048

Ion	Ratio	Lower	Upper
188	100		
94	12.5	10.5	15.7
80	13.4	11.2	16.8

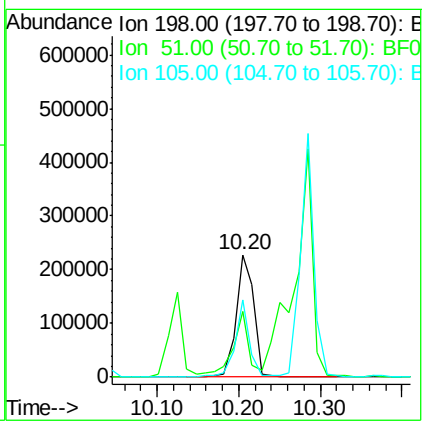


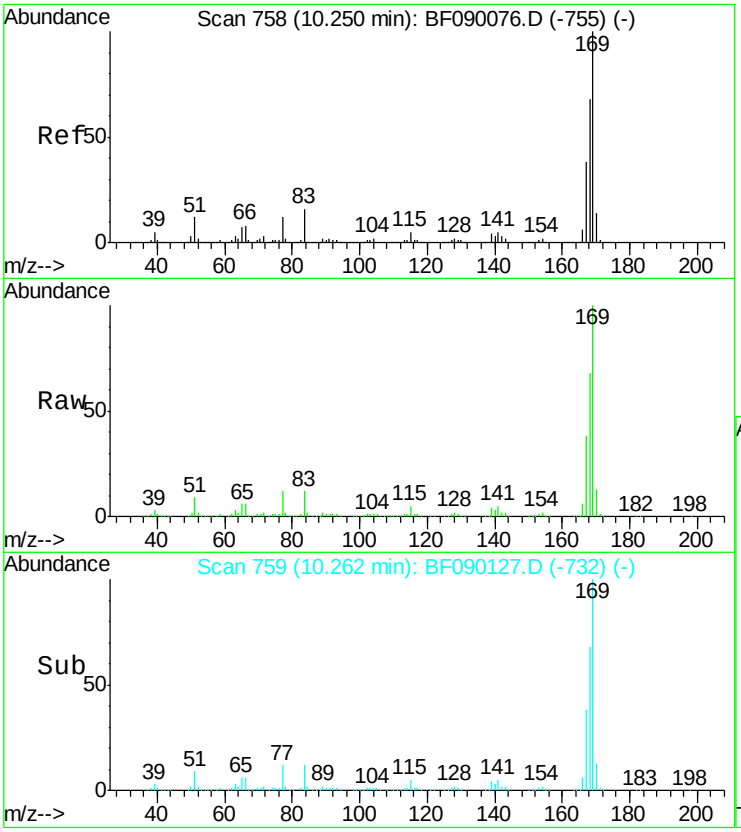


#64
4,6-Dinitro-2-methylphenol
Concen: 32.67 ng
RT: 10.20 min Scan# 754
Delta R.T. 0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:198 Resp: 340646

Ion	Ratio	Lower	Upper
198	100		
51	53.8	5.5	45.5#
105	62.5	21.8	61.8#



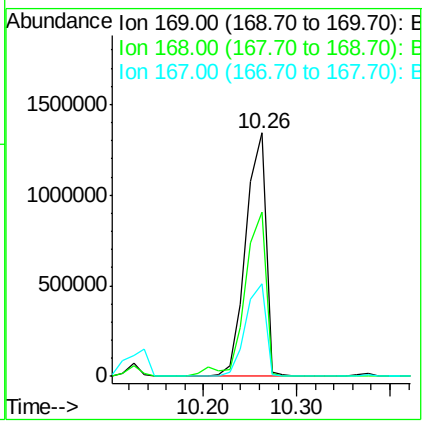


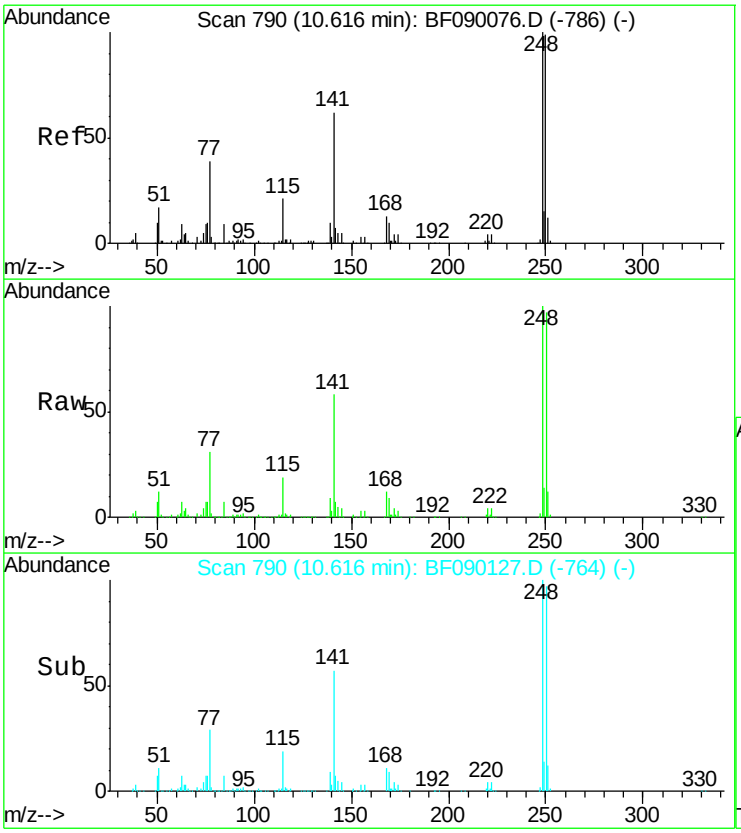
#65
n-Nitrosodiphenylamine
Concen: 40.60 ng
RT: 10.26 min Scan# 759
Delta R.T. 0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 2008072

Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.2	81.4
167	38.0	30.3	45.5

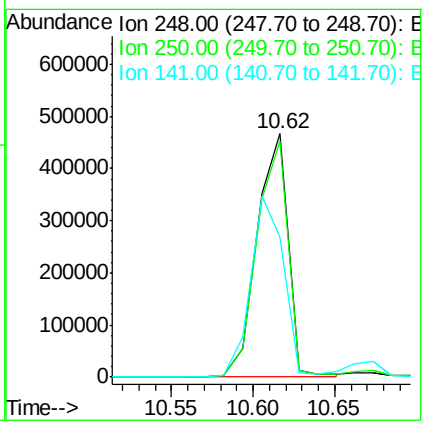


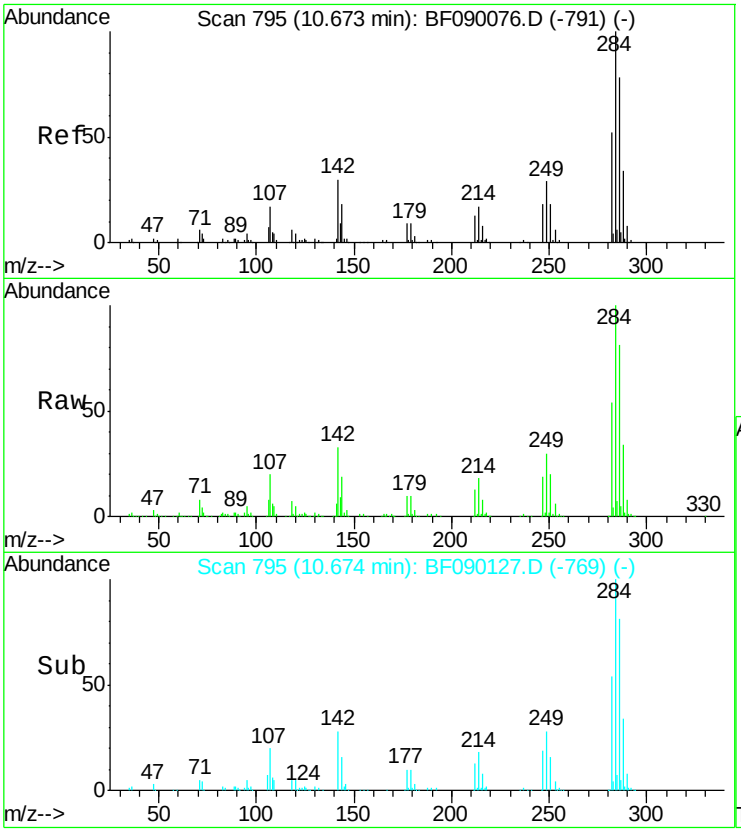


#66
4-Bromophenyl-phenylether
Concen: 40.98 ng
RT: 10.62 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:248 Resp: 616679

Ion	Ratio	Lower	Upper
248	100		
250	97.0	79.4	119.2
141	57.6	49.3	73.9



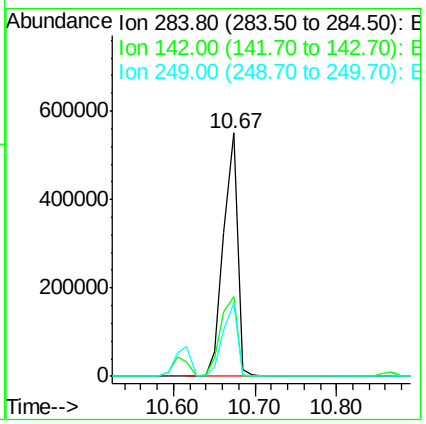


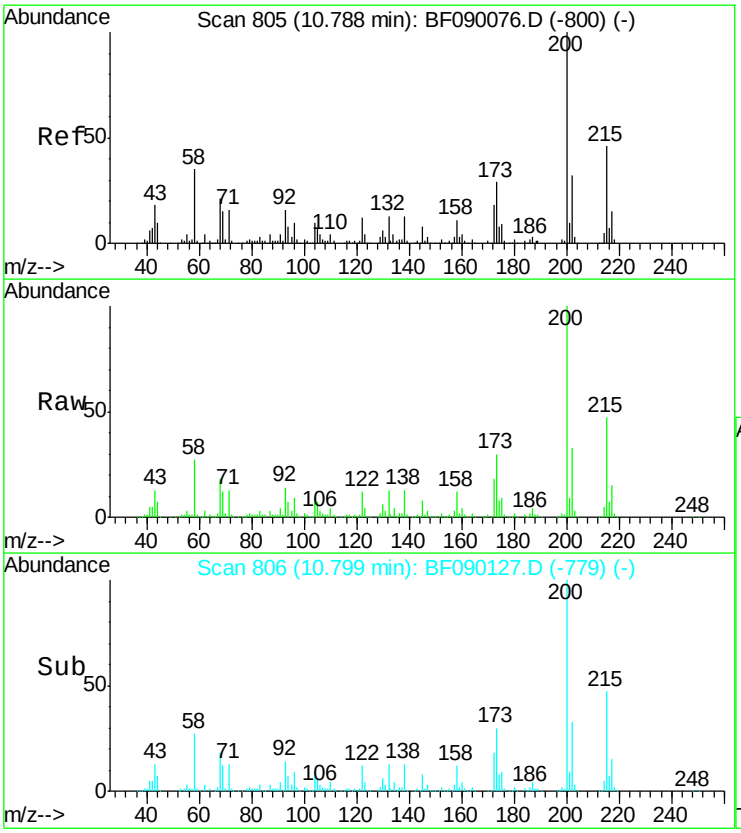
#67
Hexachlorobenzene
Concen: 37.01 ng
RT: 10.67 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 656287

Ion	Ratio	Lower	Upper
284	100		
142	32.7	24.0	36.0
249	29.9	23.8	35.6

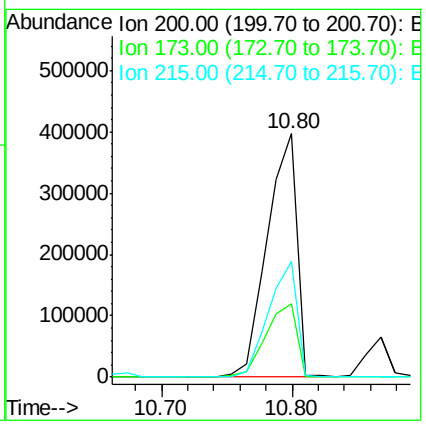


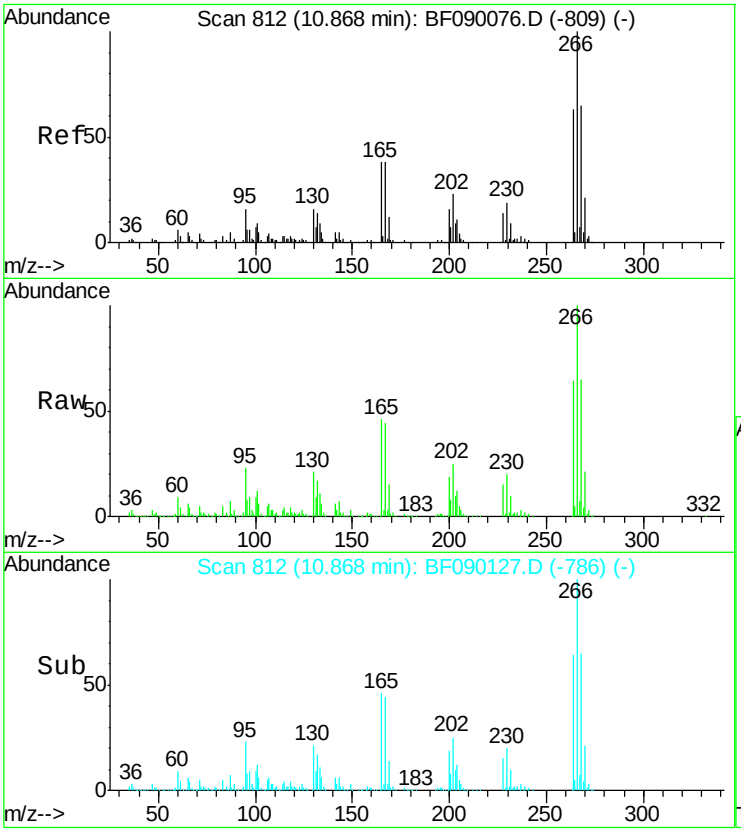


#68
Atrazine
Concen: 43.11 ng
RT: 10.80 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:200 Resp: 633629

Ion	Ratio	Lower	Upper
200	100		
173	30.3	9.3	49.3
215	47.2	26.1	66.1



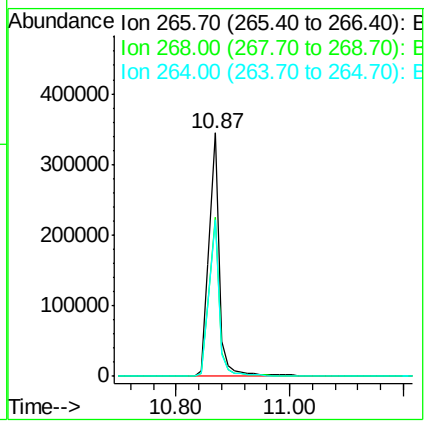


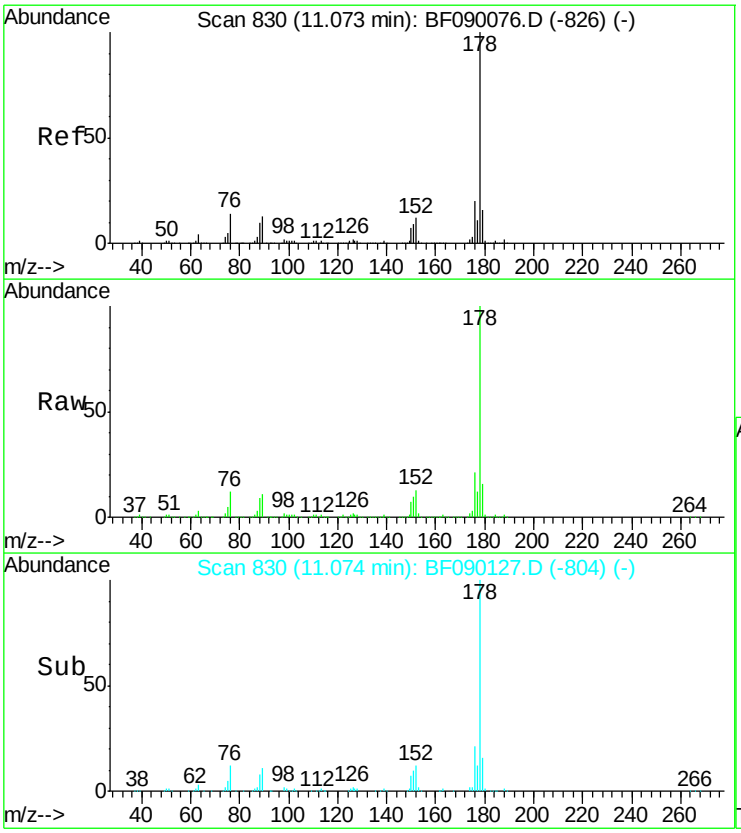
#69
Pentachlorophenol
Concen: 40.70 ng
RT: 10.87 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 422810

Ion	Ratio	Lower	Upper
266	100		
268	65.4	52.1	78.1
264	64.1	50.3	75.5

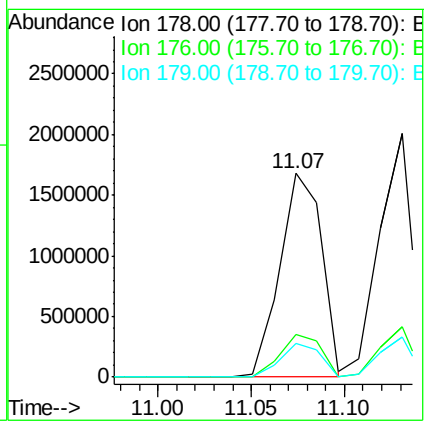


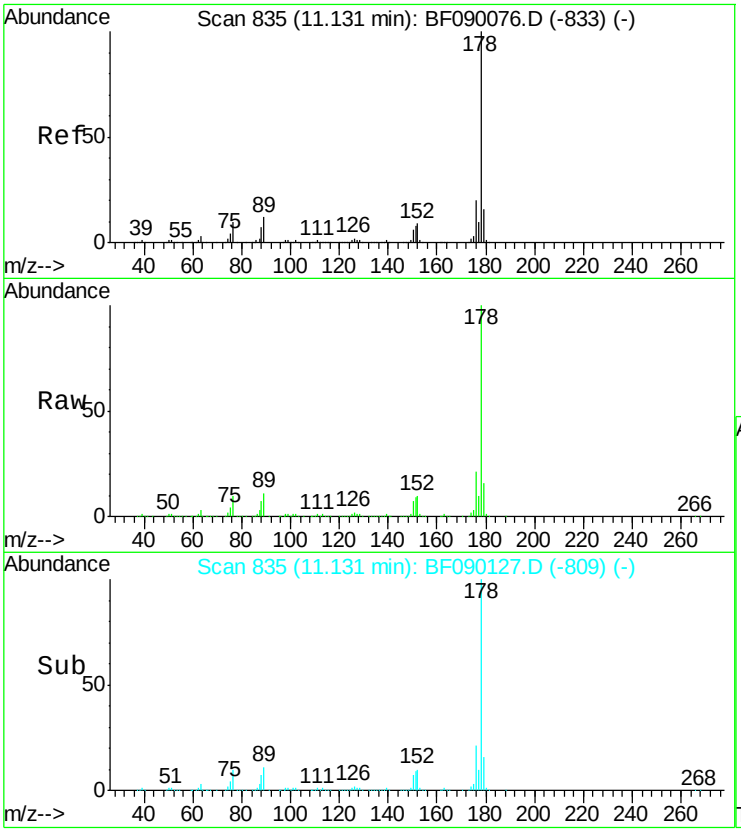


#70
Phenanthrene
Concen: 34.80 ng
RT: 11.07 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:178 Resp: 2625366

Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.9	23.9
179	16.4	12.9	19.3



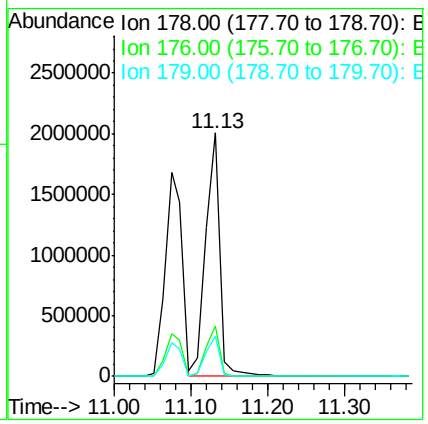


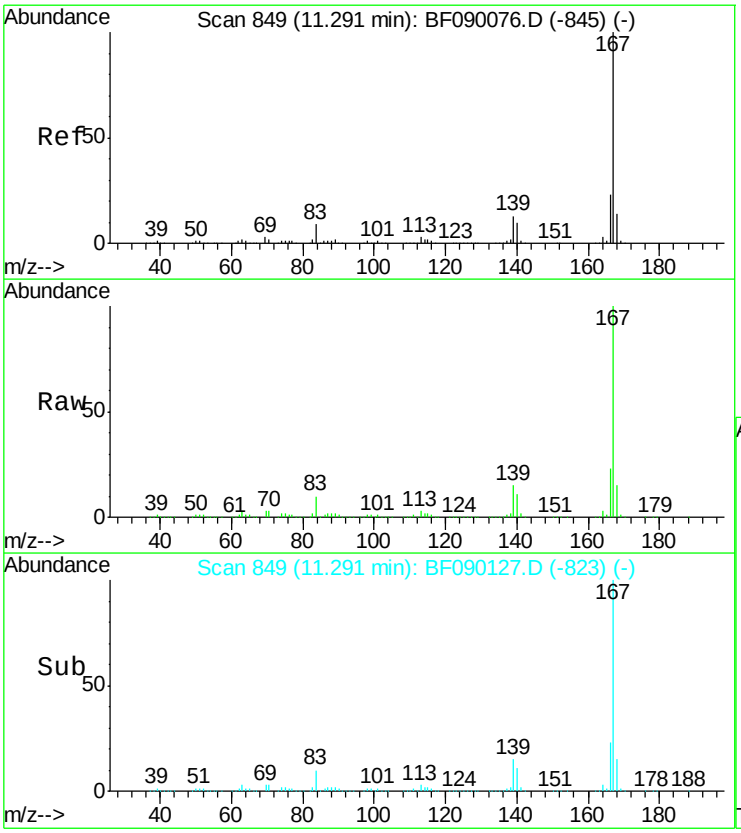
#71
Anthracene
Concen: 30.28 ng
RT: 11.13 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 2494321

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.8	23.6
179	16.3	12.6	19.0

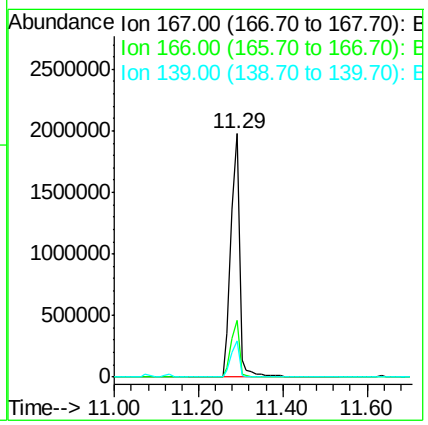


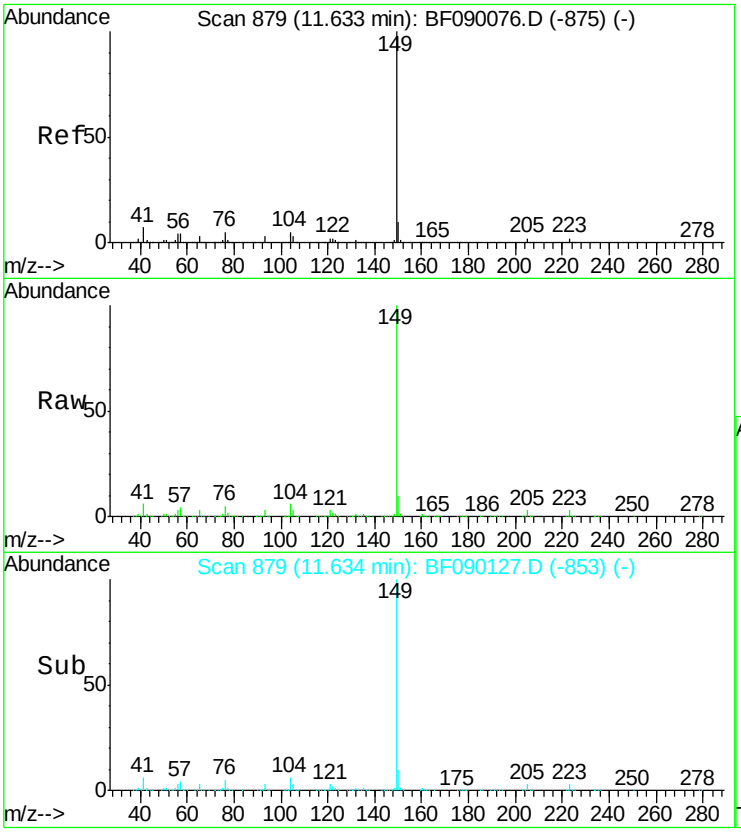


#72
Carbazole
Concen: 33.27 ng
RT: 11.29 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:167 Resp: 2811058

Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.0	27.0
139	14.9	10.4	15.6



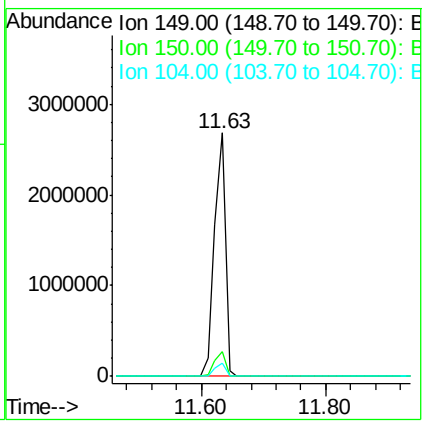


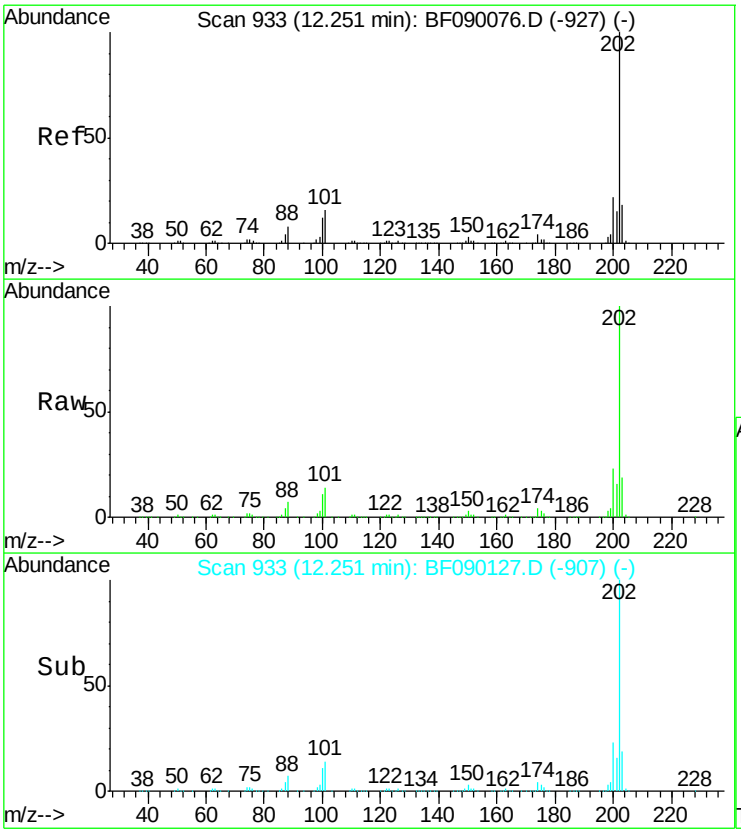
#73
Di-n-butylphthalate
Concen: 33.75 ng
RT: 11.63 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 3197928

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.8	11.8
104	5.6	3.9	5.9

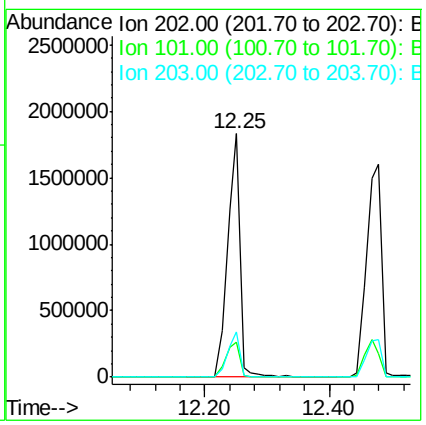


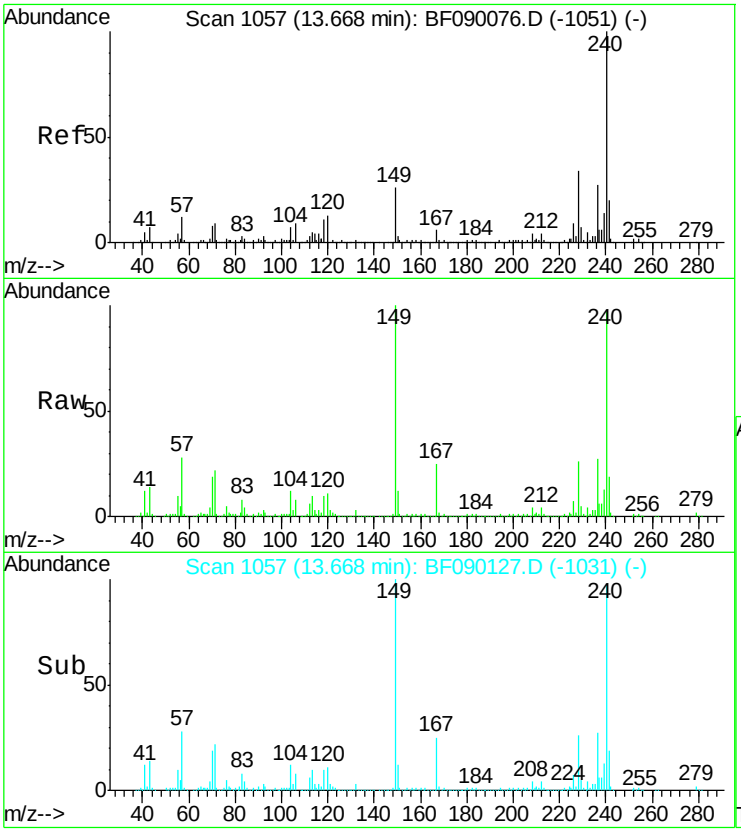


#74
Fluoranthene
Concen: 31.56 ng
RT: 12.25 min Scan# 933
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:202 Resp: 2494620

Ion	Ratio	Lower	Upper
202	100		
101	14.4	0.0	36.1
203	18.5	0.0	38.2



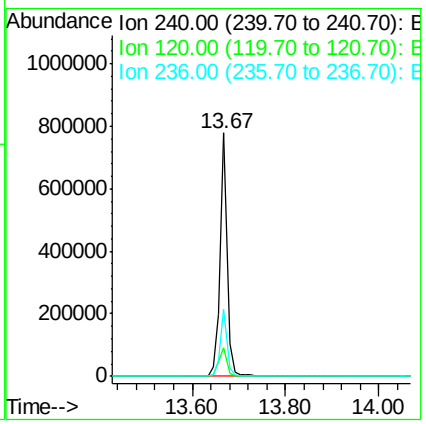


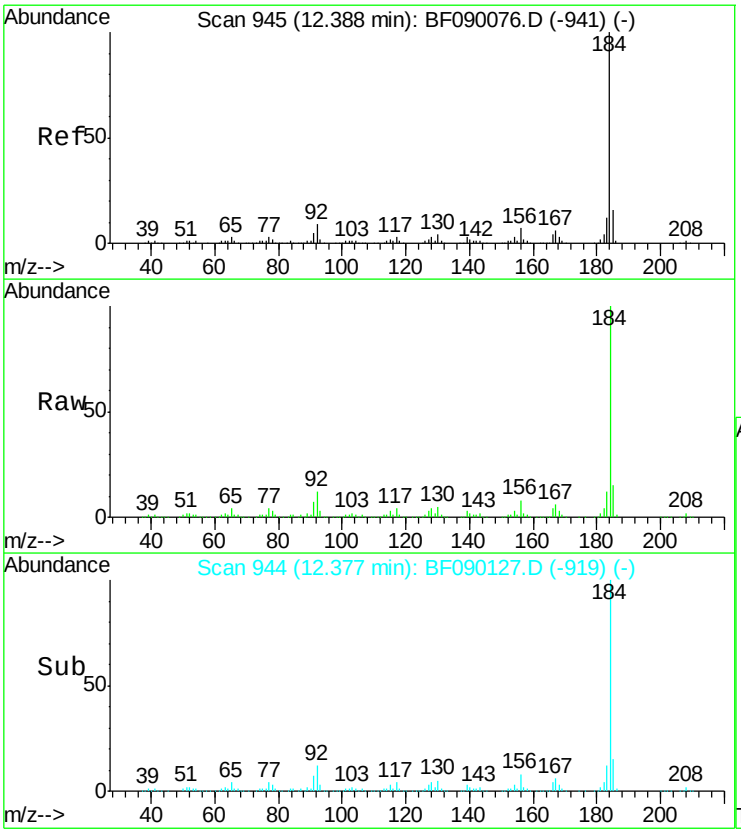
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.67 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 793559

Ion	Ratio	Lower	Upper
240	100		
120	11.8	10.6	16.0
236	27.5	21.6	32.4

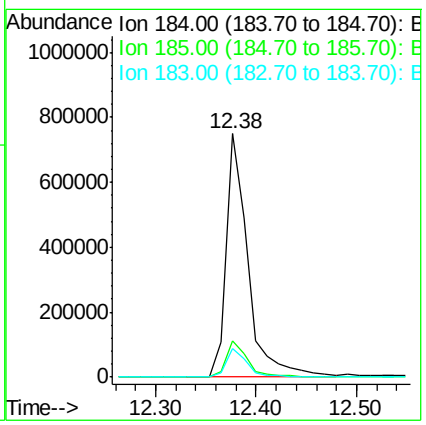


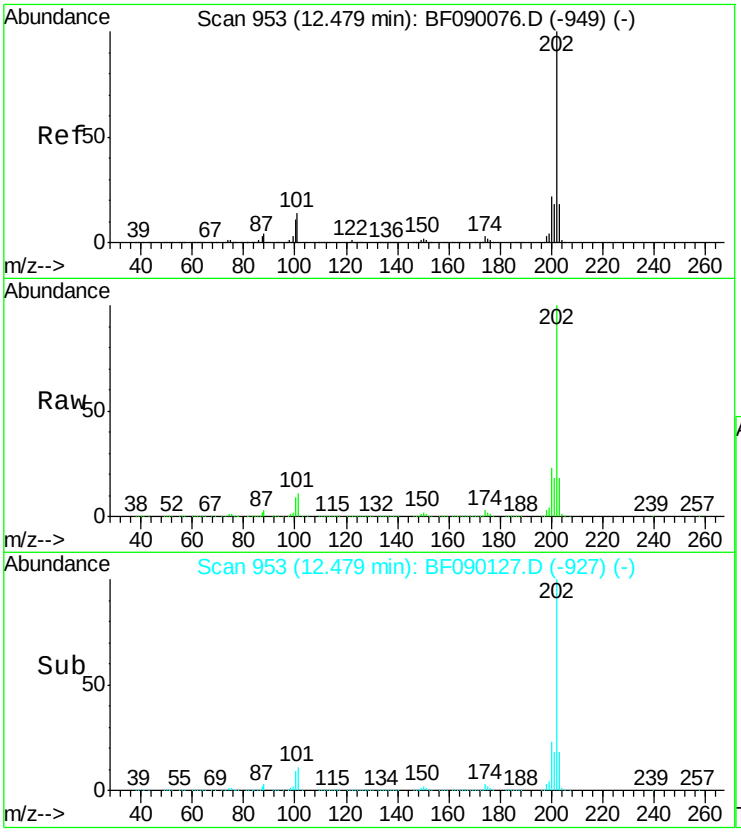


#76
Benzidine
Concen: 34.78 ng
RT: 12.38 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:184 Resp: 1125673

Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.2	19.8
183	11.8	9.2	13.8



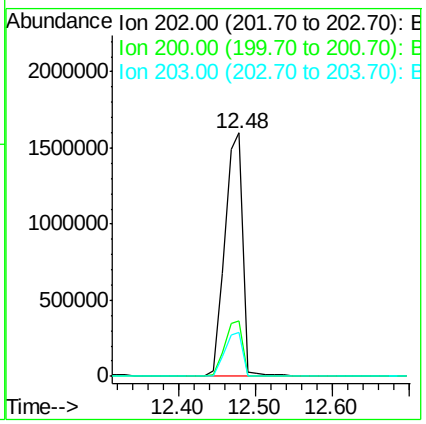


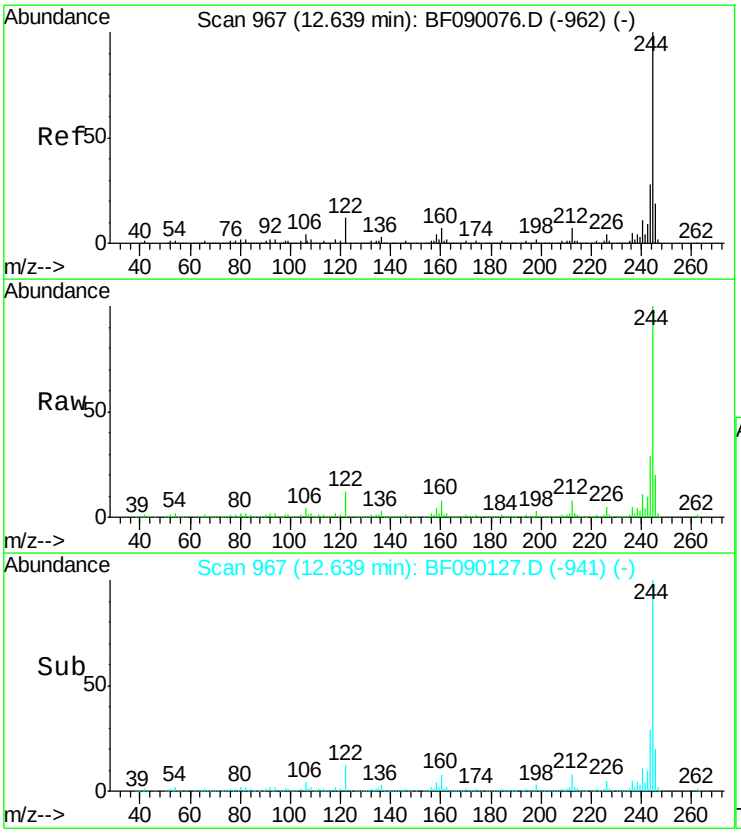
#77
Pyrene
Concen: 45.87 ng
RT: 12.48 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 2656816

Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.9	26.9
203	17.9	14.2	21.4

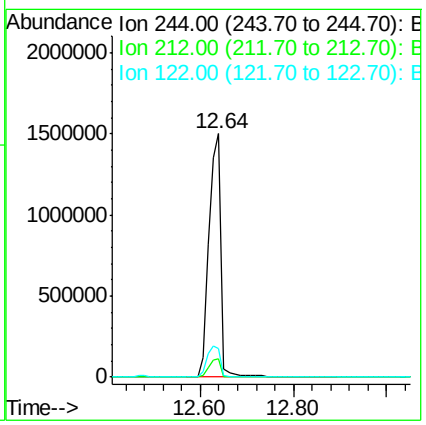


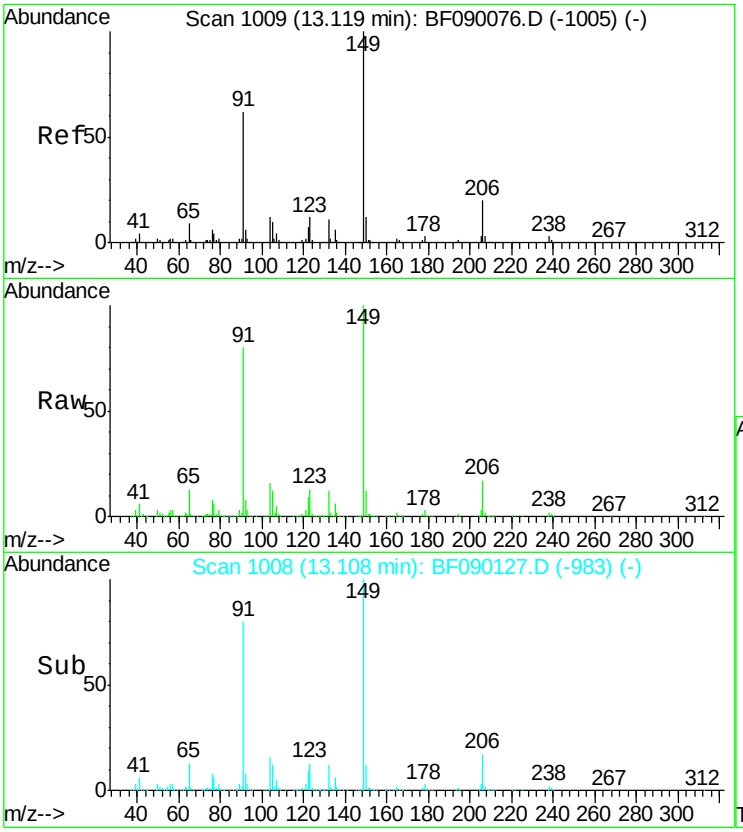


#78
Terphenyl-d14
Concen: 81.71 ng
RT: 12.64 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:244 Resp: 2730484

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	11.6	9.4	14.0



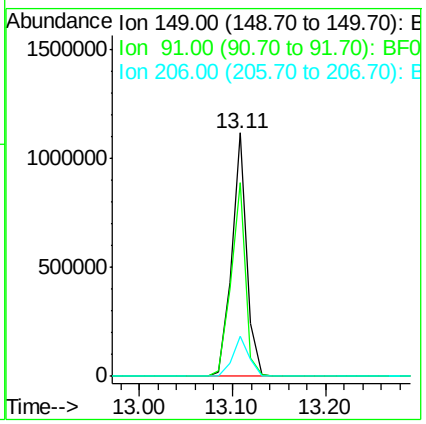


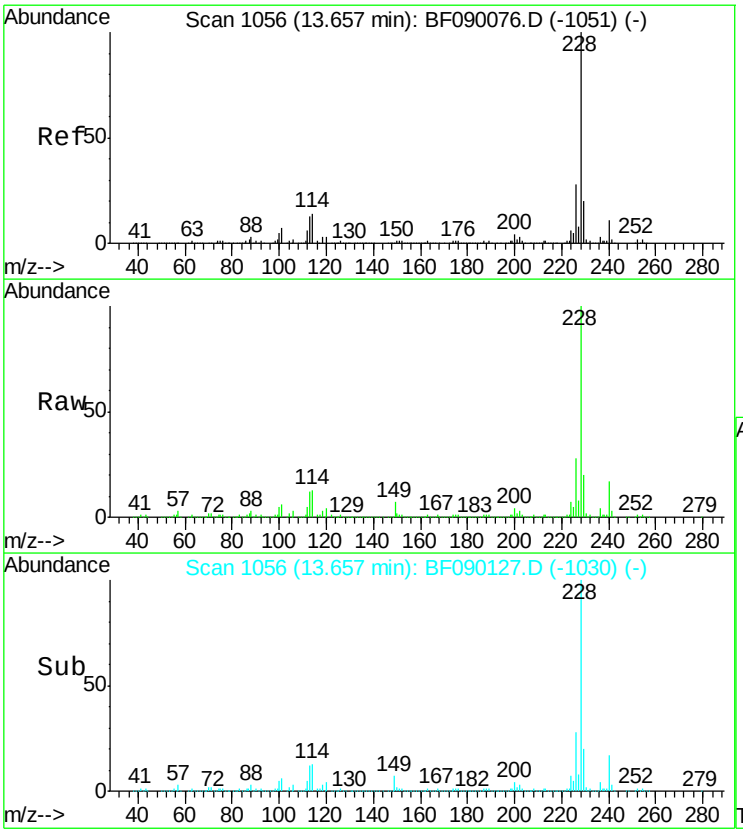
#79
Butylbenzylphthalate
Concen: 43.65 ng
RT: 13.11 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1258808

Ion	Ratio	Lower	Upper
149	100		
91	79.6	49.8	74.6#
206	16.5	16.3	24.5

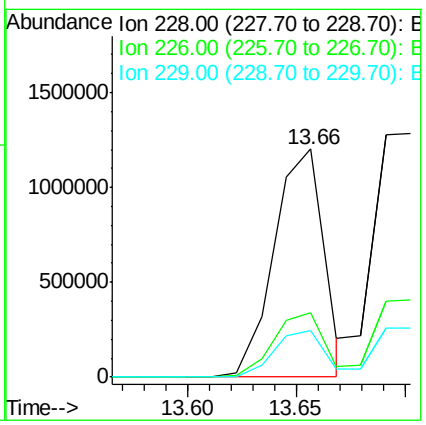


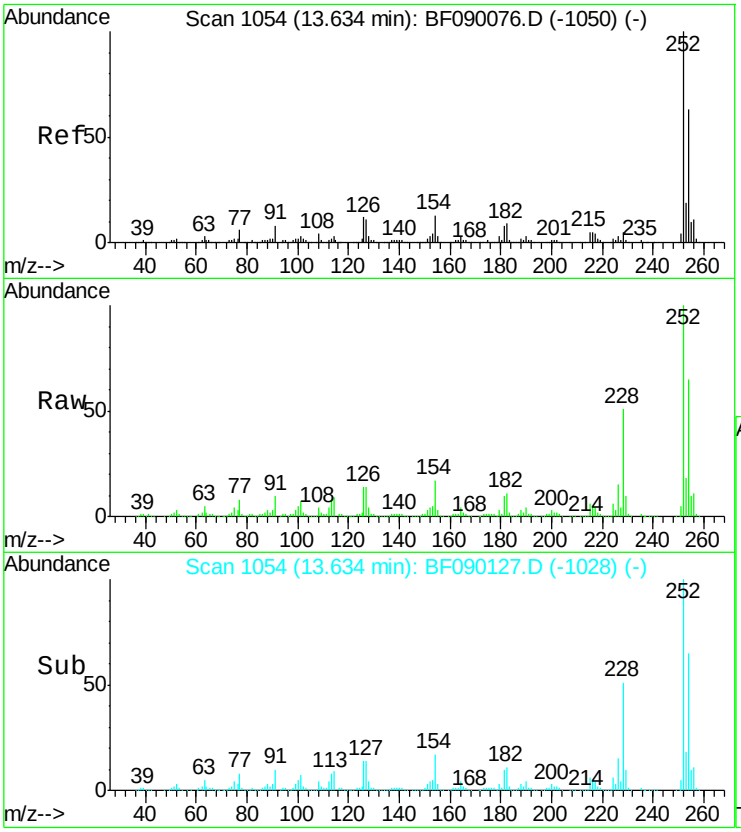


#80
Benzo(a)anthracene
Concen: 41.55 ng
RT: 13.66 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:228 Resp: 1924580

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.0	33.0
229	20.5	16.2	24.2



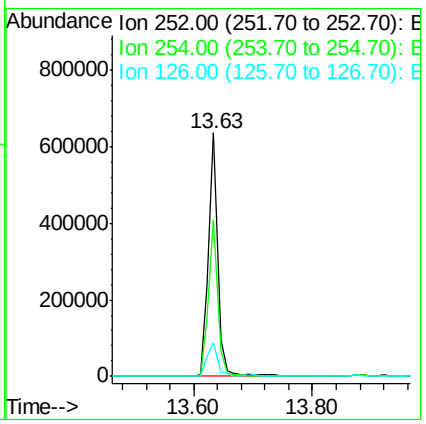


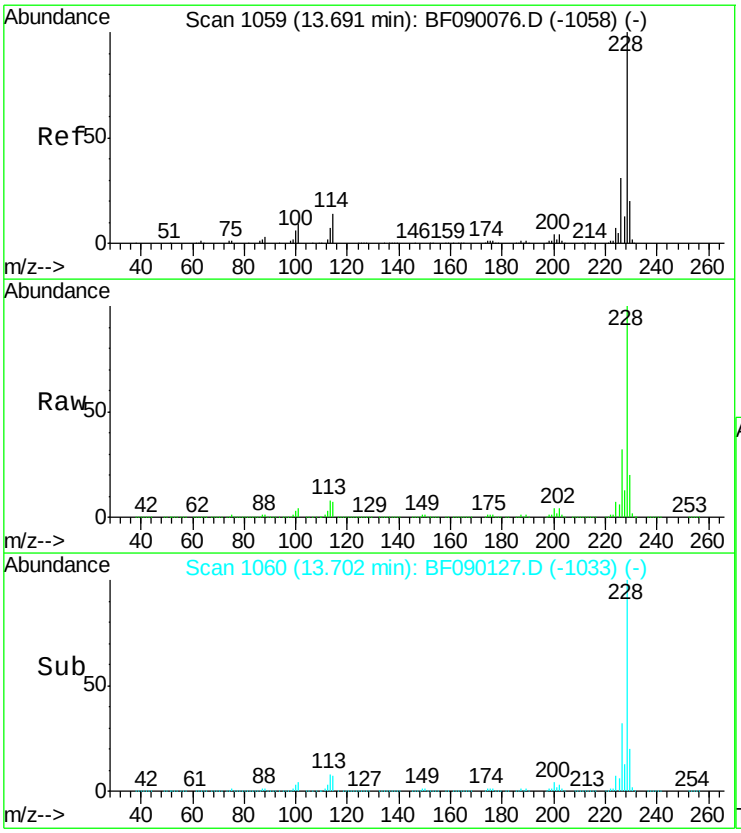
#81
3,3'-Dichlorobenzidine
Concen: 36.22 ng
RT: 13.63 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 703289

Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.7	76.1
126	14.1	9.2	13.8#

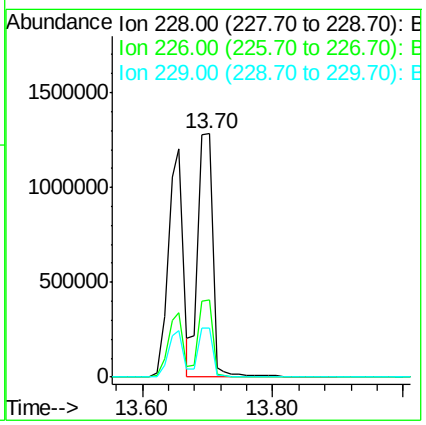


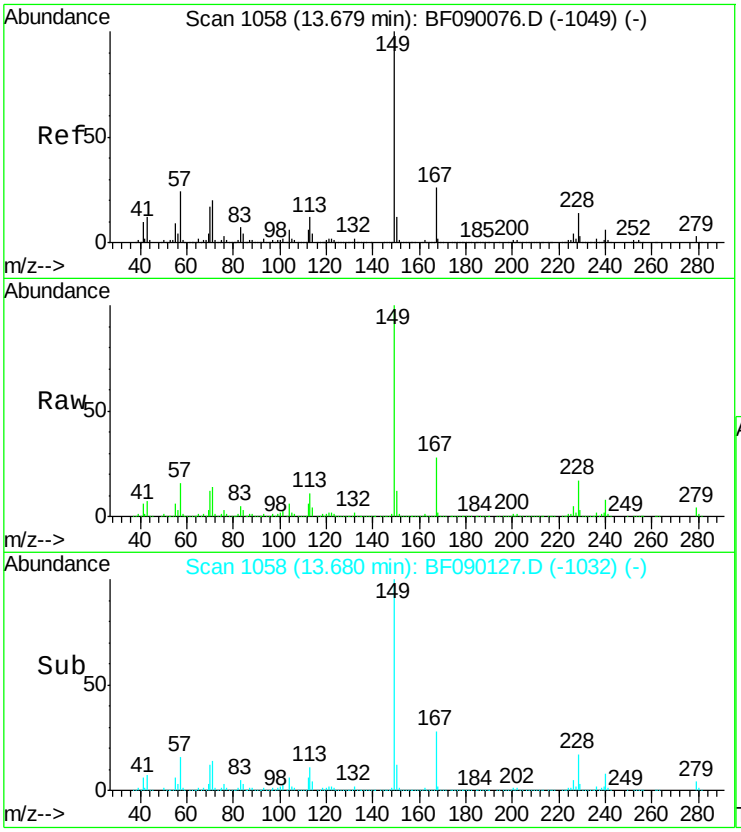


#82
Chrysene
Concen: 46.25 ng
RT: 13.70 min Scan# 1060
Delta R.T. 0.01 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:228 Resp: 2009763

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.6	37.0
229	20.0	16.2	24.4



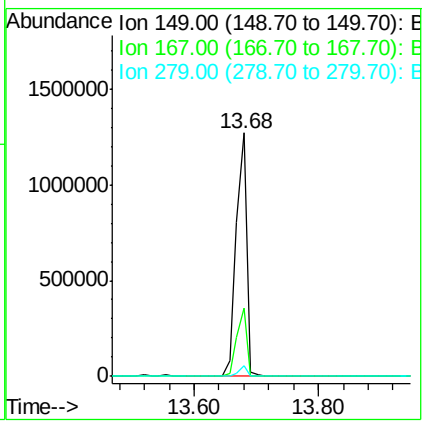


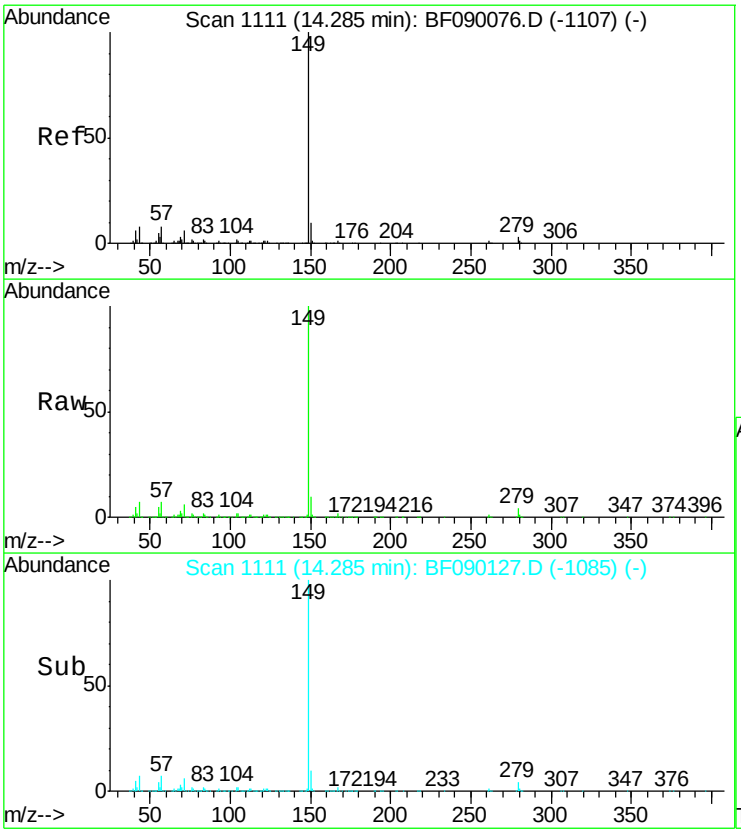
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.42 ng
RT: 13.68 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1513329

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.2	31.8
279	4.3	2.2	3.2#

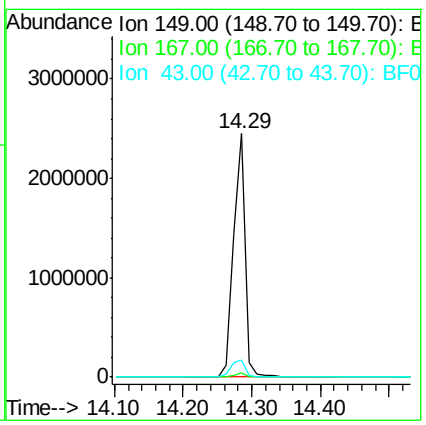


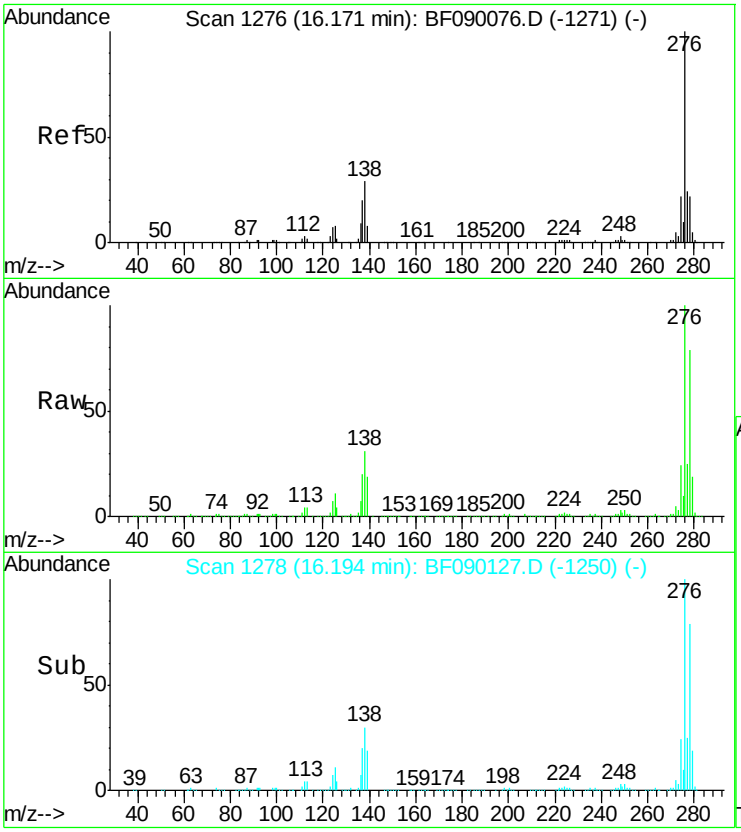


#84
Di-n-octyl phthalate
Concen: 45.78 ng
RT: 14.29 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:149 Resp: 2919019

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.2	6.8	10.2



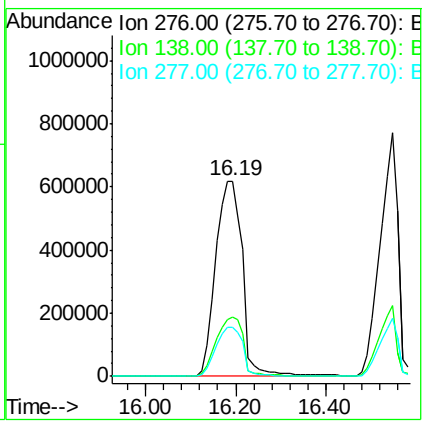


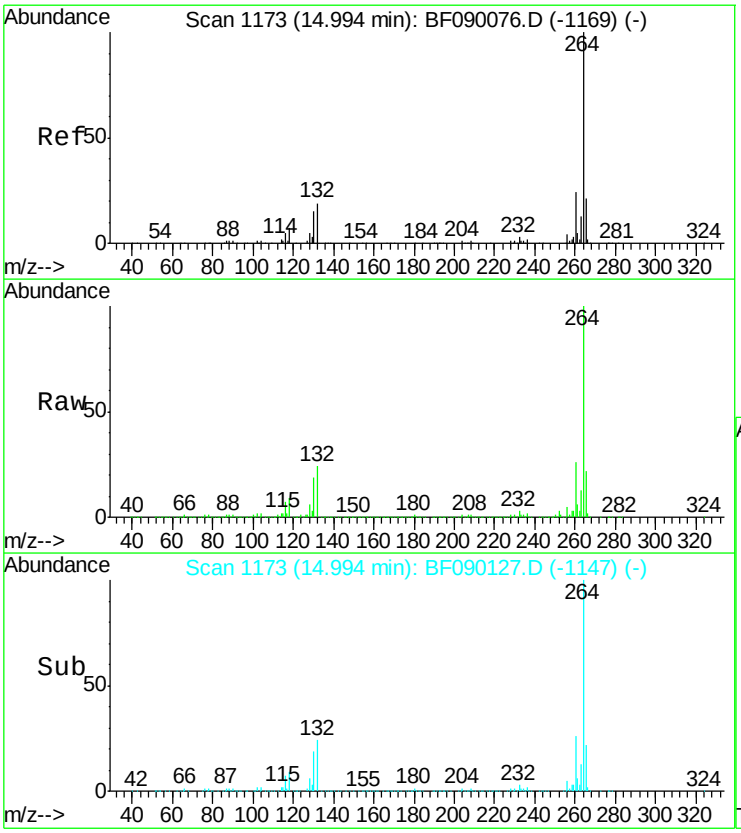
#85
Indeno(1,2,3-cd)pyrene
Concen: 67.53 ng
RT: 16.19 min Scan# 1278
Delta R.T. 0.02 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 2549421

Ion	Ratio	Lower	Upper
276	100		
138	31.3	25.9	38.9
277	25.6	19.9	29.9

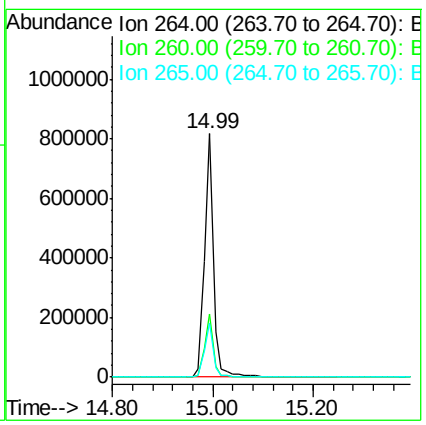


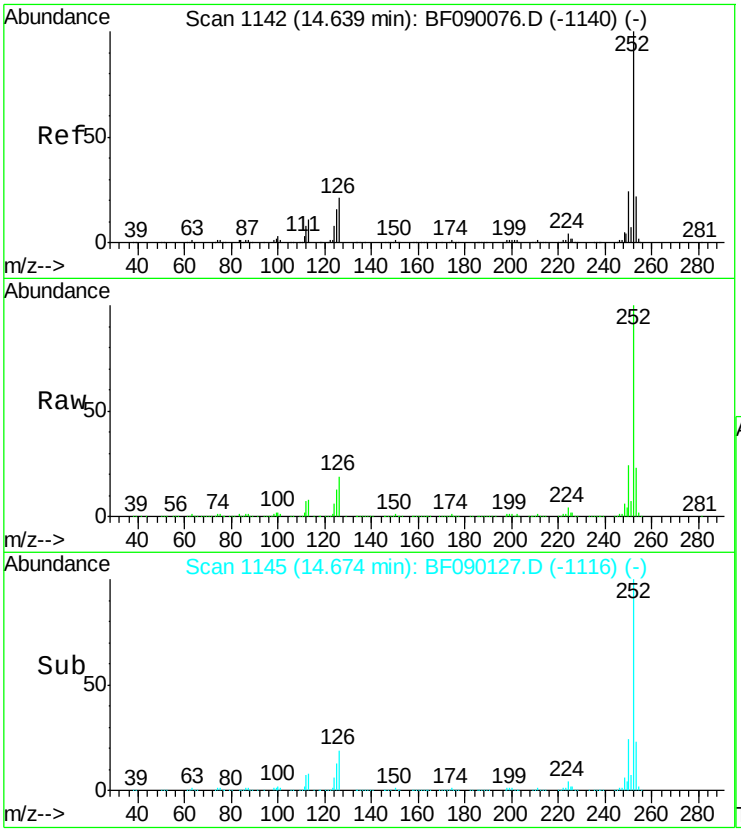


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:264 Resp: 1019417

Ion	Ratio	Lower	Upper
264	100		
260	25.9	19.5	29.3
265	22.3	17.0	25.4



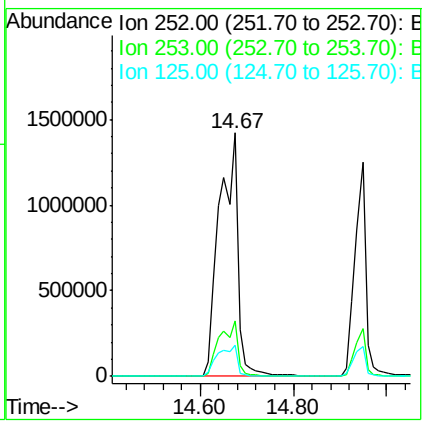


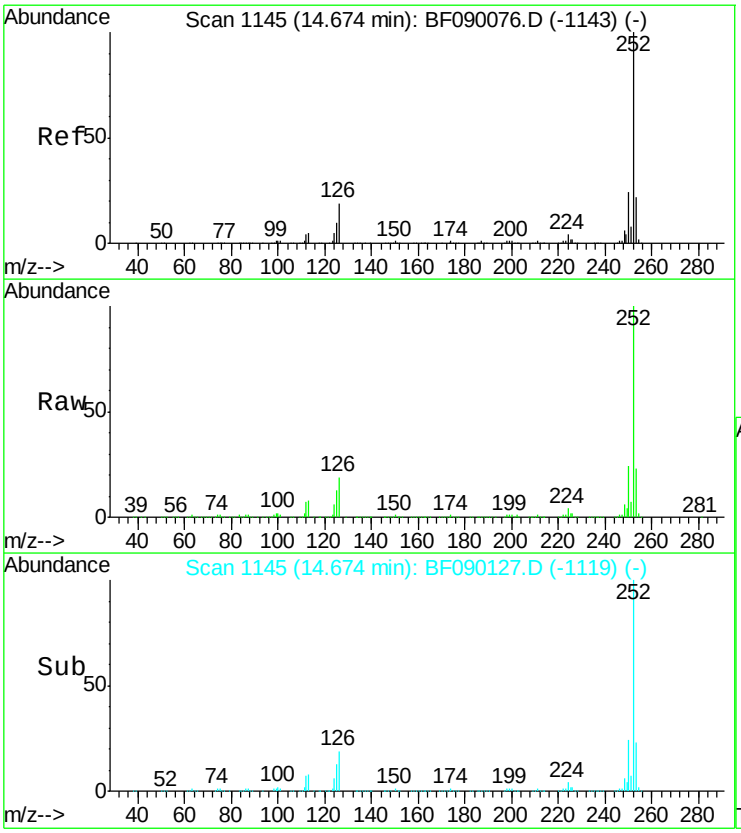
#87
Benzo(b)fluoranthene
Concen: 66.29 ng
RT: 14.67 min Scan# 1145
Delta R.T. 0.03 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 3961897

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	12.7	12.7	19.1#

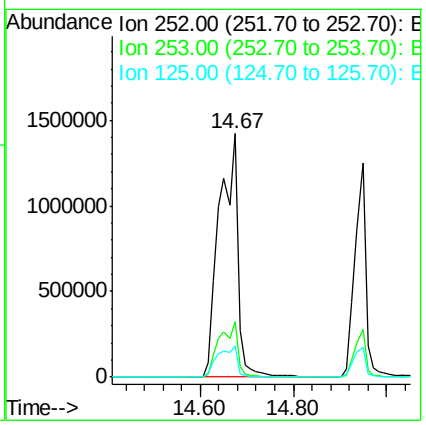


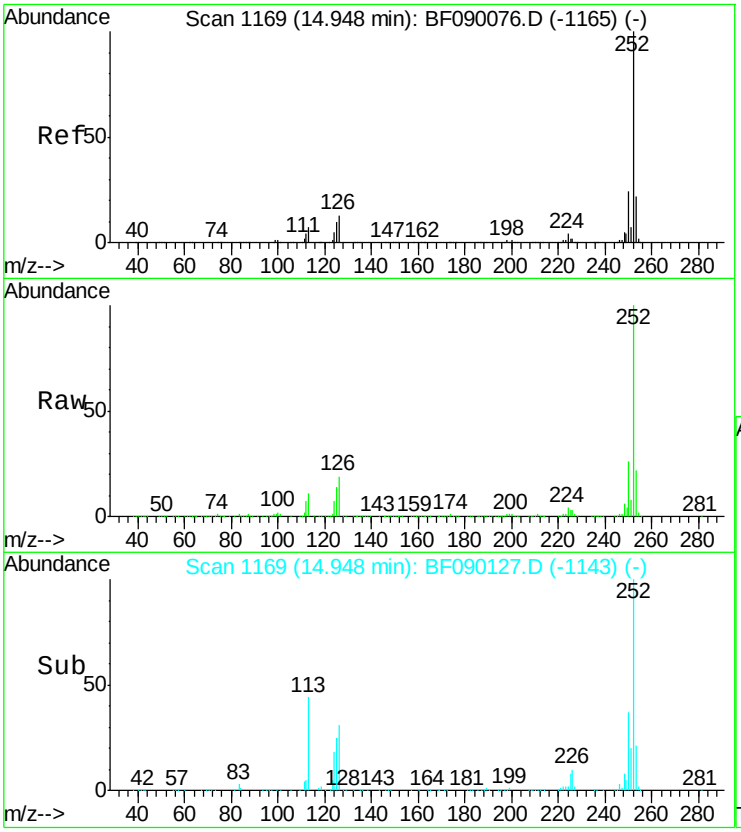


#88
Benzo(k)fluoranthene
Concen: 73.64 ng
RT: 14.67 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:252 Resp: 3961897

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	12.7	7.8	11.6#



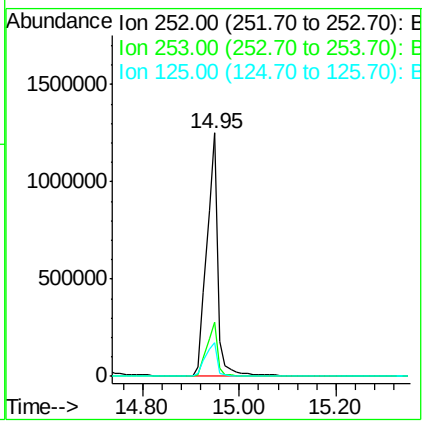


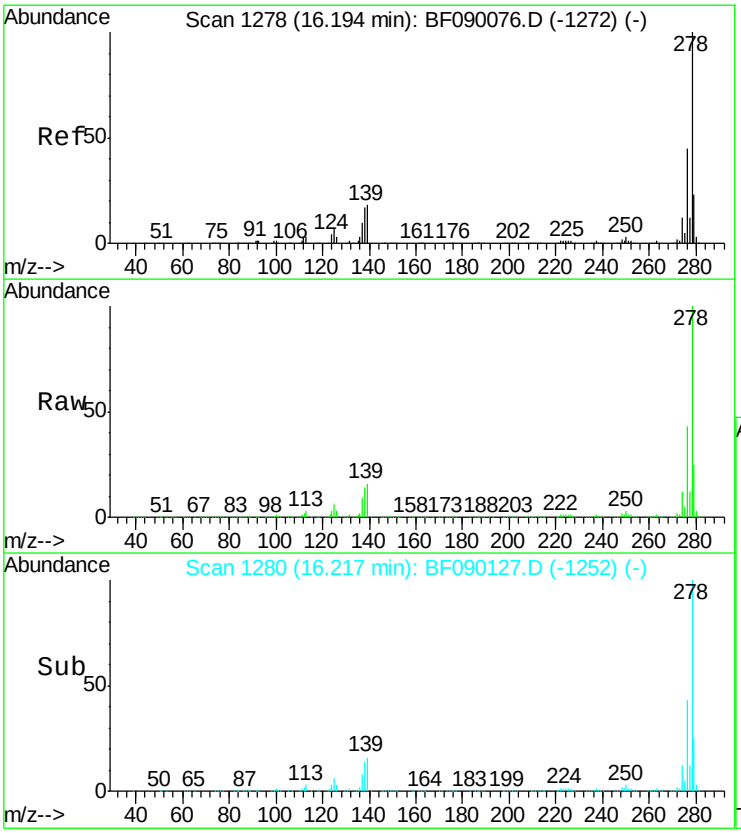
#89
Benzo(a)pyrene
Concen: 37.56 ng
RT: 14.95 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 2012703

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	14.0	7.7	11.5#

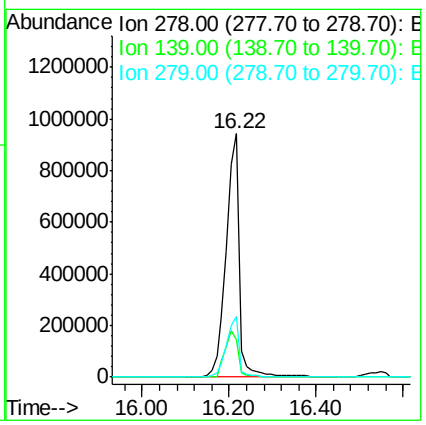


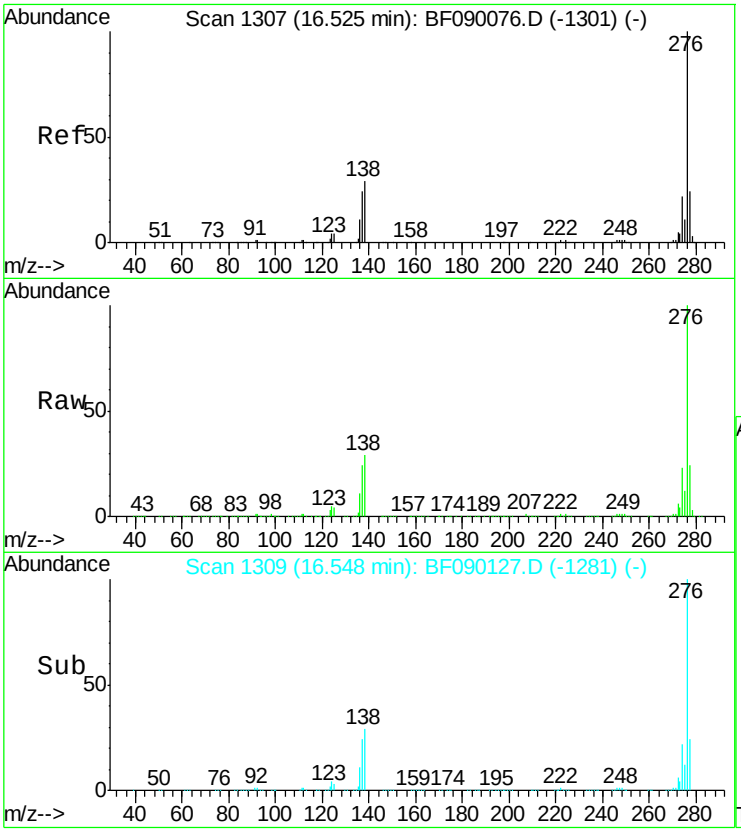


#90
Dibenzo(a,h)anthracene
Concen: 47.25 ng
RT: 16.22 min Scan# 1280
Delta R.T. 0.02 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Tgt Ion:278 Resp: 1983278

Ion	Ratio	Lower	Upper
278	100		
139	15.7	14.6	21.8
279	25.1	18.8	28.2





#91
Benzo(g,h,i)perylene
Concen: 54.12 ng
RT: 16.55 min Scan# 1309
Delta R.T. 0.02 min
Lab File: BF090127.D
Acq: 19 Sep 2016 18:40

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 2167664

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	28.9	23.3	34.9