Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101116\
Data File : BF090497.D
Acq On : 11 Oct 2016 12:20
Operator : UM/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 11 13:18:30 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 13:13:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	209749	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	837791	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	420096	20.00	ng		0.00
63) Phenanthrene-d10	11.48	188	716641	20.00	ng		0.00
75) Chrysene-d12	14.13	240	702480	20.00	ng		0.00
86) Perylene-d12	15.61	264	547145	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	1125205	80.06	ng		0.00
7) Phenol-d6	6.59	99	1404855	76.32	ng		0.00
23) Nitrobenzene-d5	7.51	82	1180615	68.55	ng		0.00
41) 2,4,6-Tribromophenol	10.79	330	369540	108.18	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	2068187	82.03	ng		0.00
78) Terphenyl-d14	13.08	244	2385200	76.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	261985	37.82	ng	#	84
3) Pyridine	3.37	79	759601	39.32	ng	#	77
4) n-Nitrosodimethylamine	3.31	42	241720	30.32	ng	#	47
6) Aniline	6.61	93	840971	33.08	ng		98
8) 2-Chlorophenol	6.74	128	570660	36.90	ng		97
9) Benzaldehyde	6.50	77	431999	46.43	ng		99
10) Phenol	6.60	94	840125	39.26	ng		96
11) bis(2-Chloroethyl)ether	6.69	93	581989	35.52	ng		94
12) 1,3-Dichlorobenzene	6.90	146	640325	41.53	ng		100
13) 1,4-Dichlorobenzene	6.97	146	589922	37.67	ng		98
14) 1,2-Dichlorobenzene	7.13	146	608702	40.35	ng		98
15) Benzyl Alcohol	7.09	79	496788	35.50	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	801787	28.85	ng		89
17) 2-Methylphenol	7.21	107	441366	34.70	ng		99
18) Hexachloroethane	7.47	117	233205	37.78	ng		97
19) n-Nitroso-di-n-propylamine	7.37	70	387630	28.72	ng	#	82
20) 3+4-Methylphenols	7.37	107	603402	36.65	ng	#	68
22) Acetophenone	7.37	105	758902	38.24	ng	#	91
24) Nitrobenzene	7.54	77	704157	41.18	ng		93
25) Isophorone	7.78	82	1093272	34.72	ng		99
26) 2-Nitrophenol	7.86	139	327473	44.50	ng		99
27) 2,4-Dimethylphenol	7.89	122	517192	36.14	ng		98
28) bis(2-Chloroethoxy)methane	7.98	93	625510	33.59	ng	#	96
29) 2,4-Dichlorophenol	8.10	162	452723	41.61	ng		93
30) 1,2,4-Trichlorobenzene	8.18	180	473106	42.19	ng		99
31) Naphthalene	8.27	128	1646255	40.73	ng		97
32) Benzoic acid	8.02	122	438017	44.02	ng		98
33) 4-Chloroaniline	8.31	127	701205	41.97	ng	#	86
34) Hexachlorobutadiene	8.38	225	276457	44.12	ng		99
35) Caprolactam	8.68	113	139576	38.15	ng	#	77
36) 4-Chloro-3-methylphenol	8.79	107	524392	38.49	ng		90
37) 2-Methylnaphthalene	8.95	142	1007006	41.16	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	491987	44.42	ng		100
40) Hexachlorocyclopentadiene	9.11	237	254509	41.92	ng		97

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF101116\
Data File : BF090497.D
Acq On : 11 Oct 2016 12:20
Operator : UM/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 11 13:18:30 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 13:13:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	297387	38.91	ng		95
43) 2,4,5-Trichlorophenol	9.27	196	338508	46.84	ng	#	90
45) 1,1'-Biphenyl	9.42	154	1402265	45.05	ng		96
46) 2-Chloronaphthalene	9.45	162	1022258	44.44	ng		97
47) 2-Nitroaniline	9.54	65	372531	41.05	ng		98
48) Acenaphthylene	9.86	152	1483665	39.10	ng		98
49) Dimethylphthalate	9.72	163	1108275	41.19	ng		99
50) 2,6-Dinitrotoluene	9.78	165	235570	39.44	ng		95
51) Acenaphthene	10.03	154	1021763	43.18	ng		97
52) 3-Nitroaniline	9.95	138	311745	44.68	ng		97
53) 2,4-Dinitrophenol	10.05	184	157883	59.28	ng		94
54) Dibenzofuran	10.20	168	1347081	43.98	ng		93
55) 4-Nitrophenol	10.11	139	279338	45.75	ng	#	74
56) 2,4-Dinitrotoluene	10.18	165	323294	40.67	ng	#	34
57) Fluorene	10.55	166	1126687	43.77	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	272724	50.53	ng		96
59) Diethylphthalate	10.42	149	1125873	40.44	ng	#	92
60) 4-Chlorophenyl-phenylether	10.54	204	569915	48.70	ng		89
61) 4-Nitroaniline	10.57	138	355350	50.54	ng		89
62) Azobenzene	10.70	77	1364880	42.45	ng		87
64) 4,6-Dinitro-2-methylphenol	10.59	198	181214	41.67	ng	#	78
65) n-Nitrosodiphenylamine	10.66	169	911088	37.94	ng		99
66) 4-Bromophenyl-phenylether	11.03	248	349749	49.79	ng	#	86
67) Hexachlorobenzene	11.10	284	357248	45.67	ng	#	84
68) Atrazine	11.18	200	271695	45.88	ng		98
69) Pentachlorophenol	11.29	266	201629	43.30	ng		99
70) Phenanthrene	11.51	178	1706890	46.51	ng		97
71) Anthracene	11.56	178	1477985	39.44	ng		98
72) Carbazole	11.72	167	1599917	45.95	ng		96
73) Di-n-butylphthalate	12.05	149	1917704	45.26	ng	#	97
74) Fluoranthene	12.70	202	1765223	49.04	ng		94
76) Benzidine	12.82	184	831452	45.01	ng		98
77) Pyrene	12.93	202	1740022	37.15	ng		100
79) Butylbenzylphthalate	13.55	149	798228	33.21	ng	#	87
80) Benzo(a)anthracene	14.12	228	1574921	39.96	ng		99
81) 3,3'-Dichlorobenzidine	14.09	252	649801	45.47	ng	#	99
82) Chrysene	14.16	228	1459913	40.25	ng		99
83) Bis(2-ethylhexyl)phthalate	14.11	149	1145635	33.53	ng	#	99
84) Di-n-octyl phthalate	14.73	149	1850919	36.54	ng	#	88
85) Indeno(1,2,3-cd)pyrene	17.09	276	1260694	48.75	ng		97
87) Benzo(b)fluoranthene	15.17	252	1579154	45.31	ng	#	94
88) Benzo(k)fluoranthene	15.17	252	1579154	48.24	ng		99
89) Benzo(a)pyrene	15.55	252	1304454	43.42	ng		100
90) Dibenzo(a,h)anthracene	17.10	278	1113418	43.57	ng	#	94
91) Benzo(g,h,i)perylene	17.54	276	1010205	41.19	ng		99

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF101116\
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Acq On : 11 Oct 2016 12:20
Operator : UM/SJ
Sample : SSTDICCC040
Misc :
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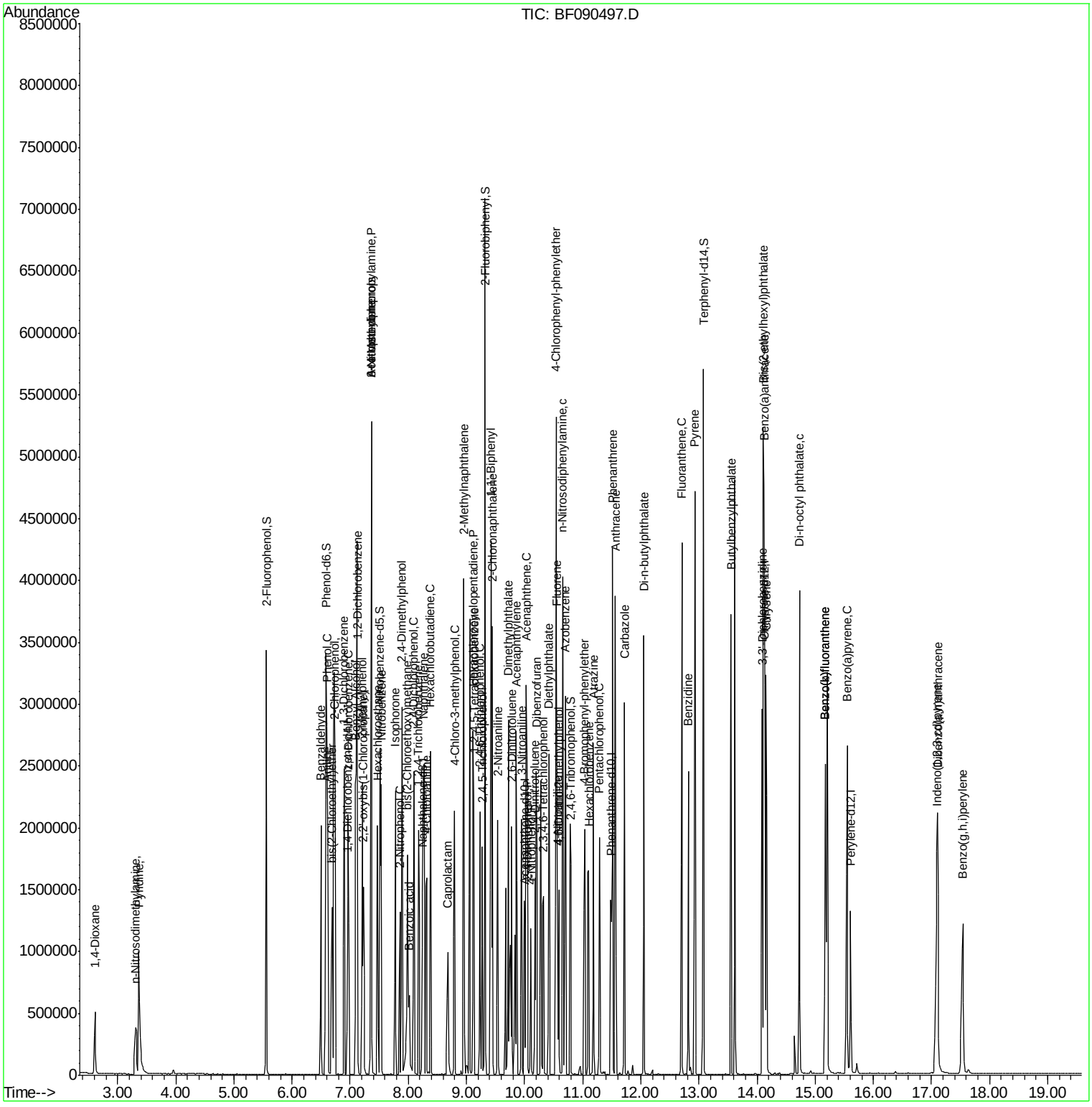
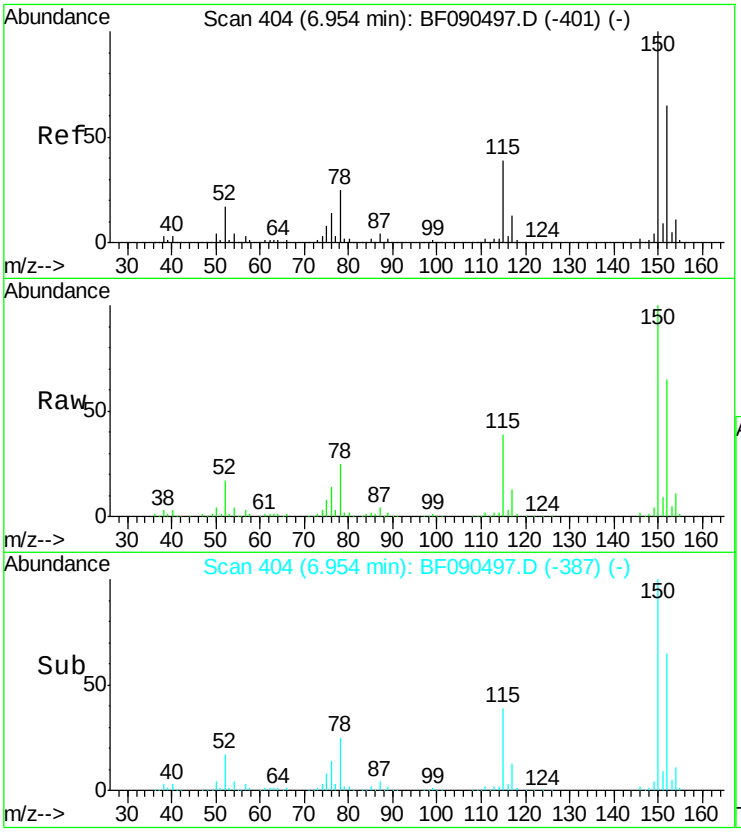
Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 11 13:18:30 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 13:13:45 2016
Response via : Initial Calibration

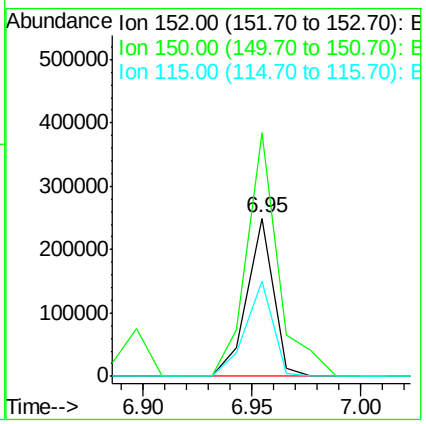




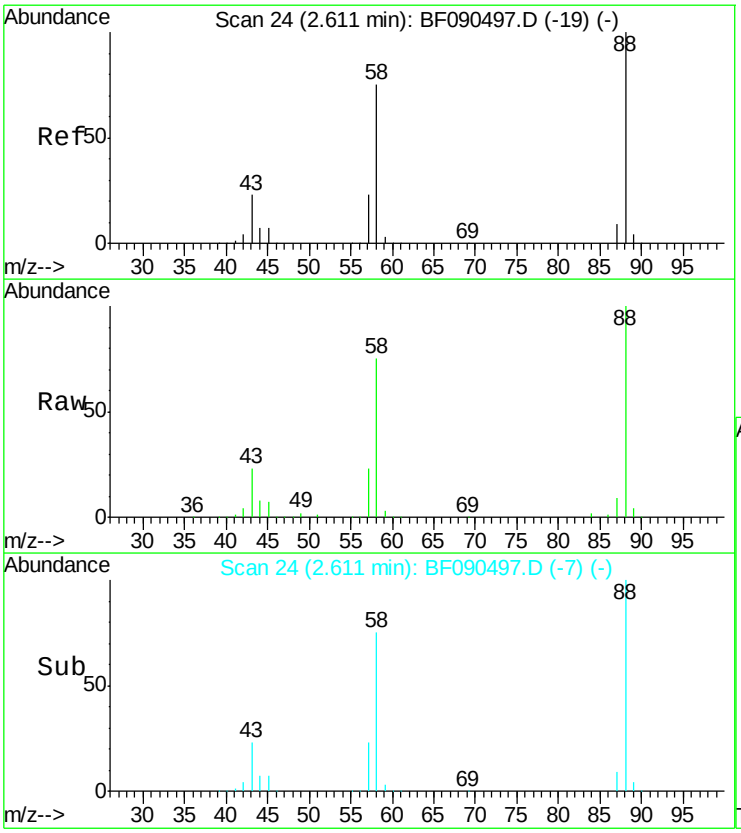
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:152 Resp: 209749

Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.6	186.8
115	60.2	46.2	69.4



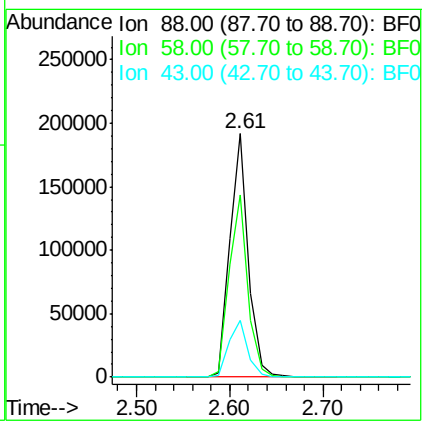
Instrument :
BNA_F
ClientSampleId :

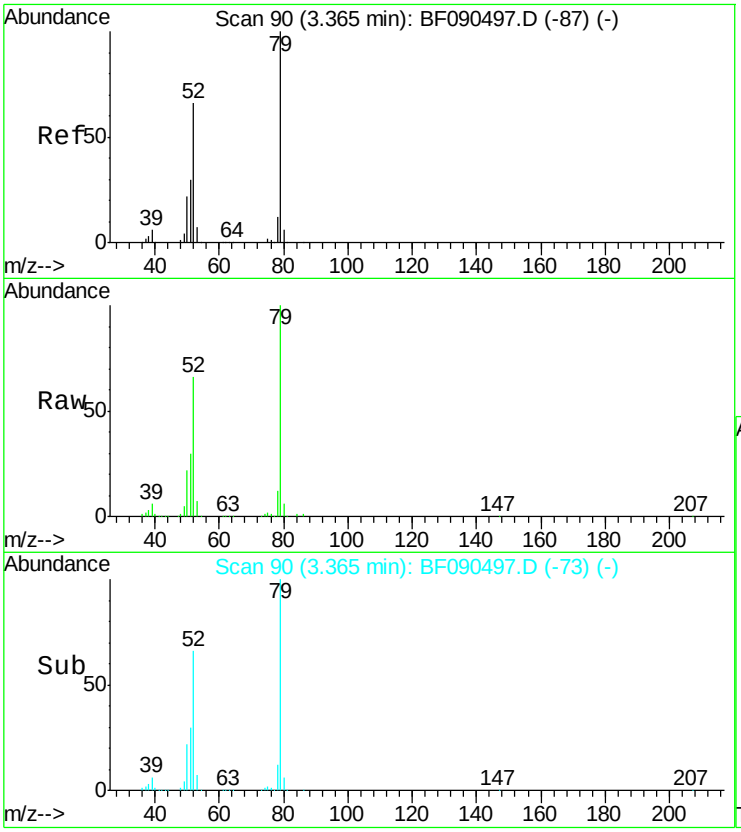


#2
1,4-Dioxane
Concen: 37.82 ng
RT: 2.61 min Scan# 24
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion: 88 Resp: 261985

Ion	Ratio	Lower	Upper
88	100		
58	76.1	71.2	106.8
43	23.9	29.8	44.6#



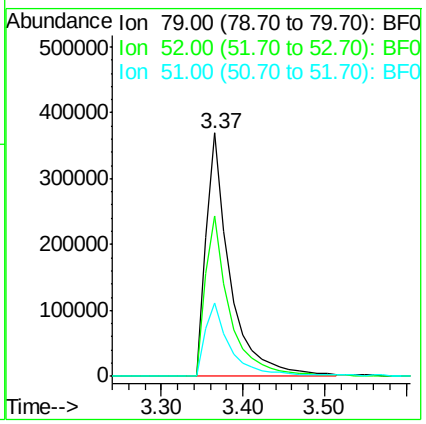


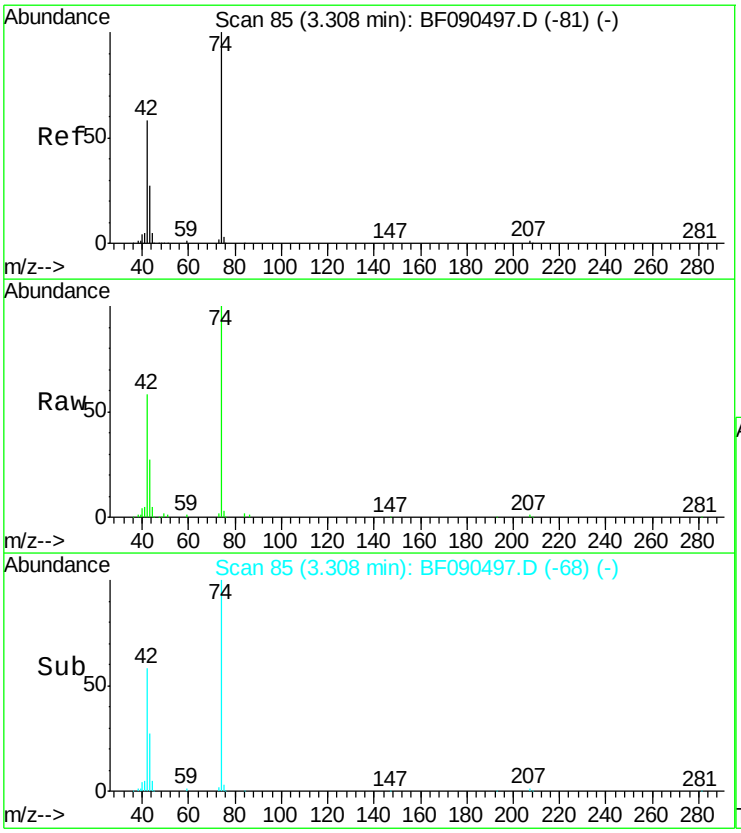
#3
Pyridine
Concen: 39.32 ng
RT: 3.37 min Scan# 90
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 759601

Ion	Ratio	Lower	Upper
79	100		
52	65.7	71.3	106.9#
51	30.1	34.5	51.7#

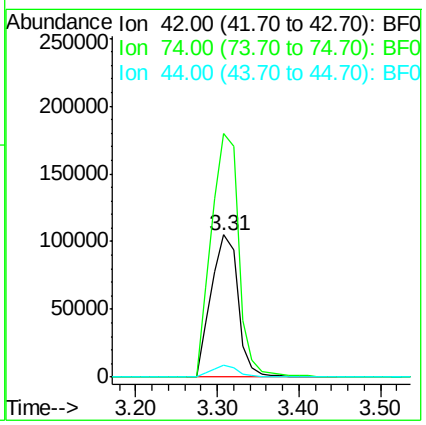


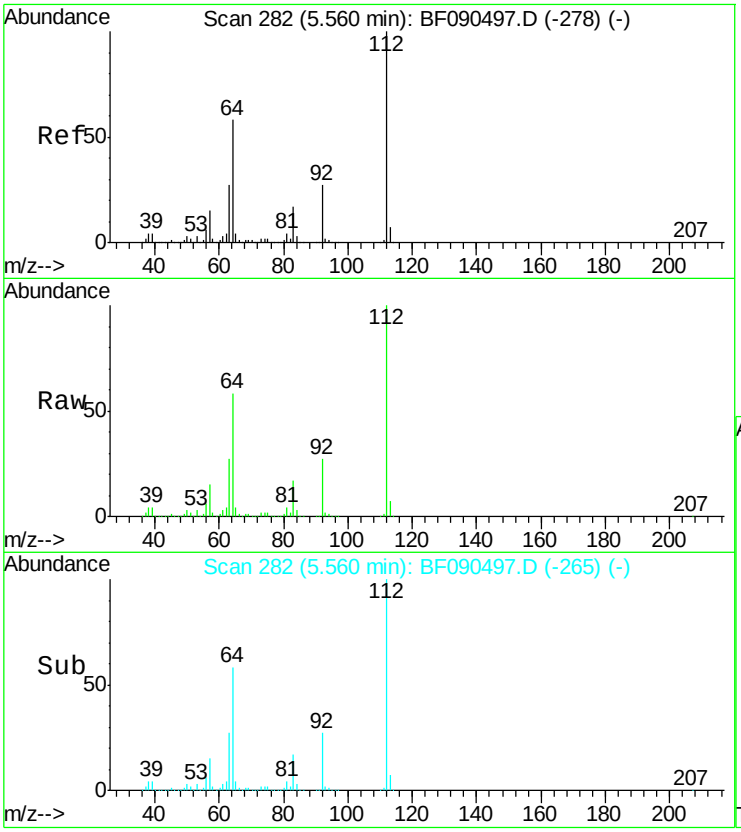


#4
n-Nitrosodimethylamine
Concen: 30.32 ng
RT: 3.31 min Scan# 85
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion: 42 Resp: 241720

Ion	Ratio	Lower	Upper
42	100		
74	171.5	88.9	133.3#
44	8.2	6.5	9.7



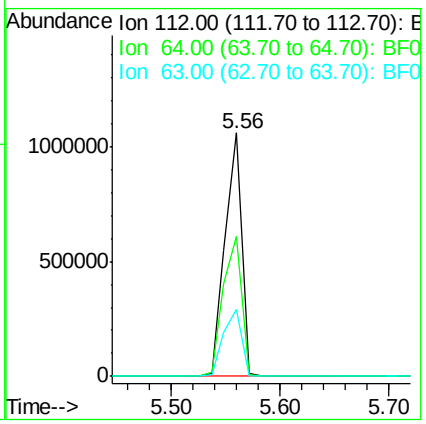


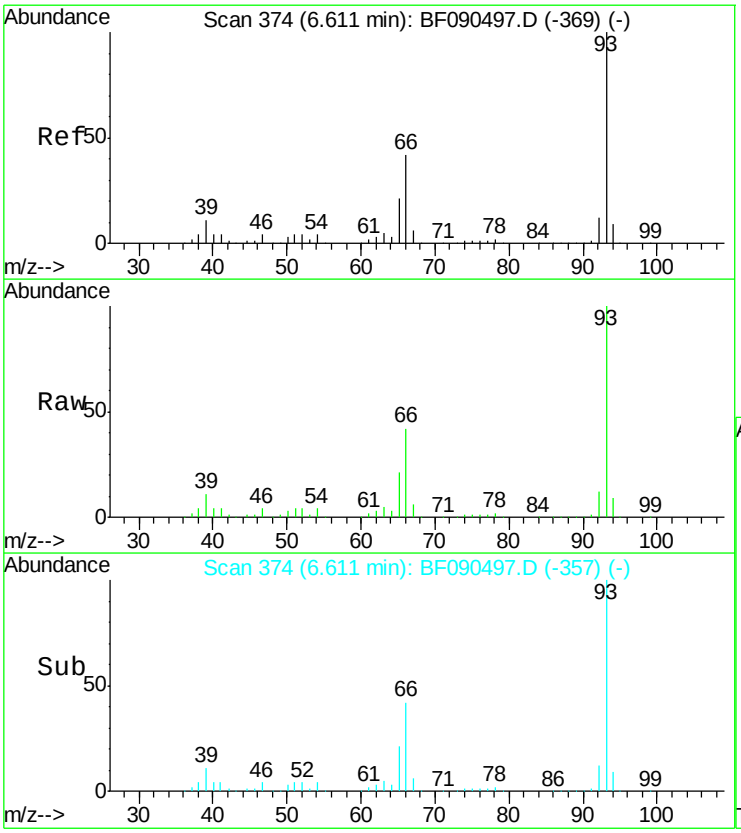
#5
2-Fluorophenol
Concen: 80.06 ng
RT: 5.56 min Scan# 282
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1125205

Ion	Ratio	Lower	Upper
112	100		
64	57.6	57.9	86.9#
63	27.4	29.6	44.4#

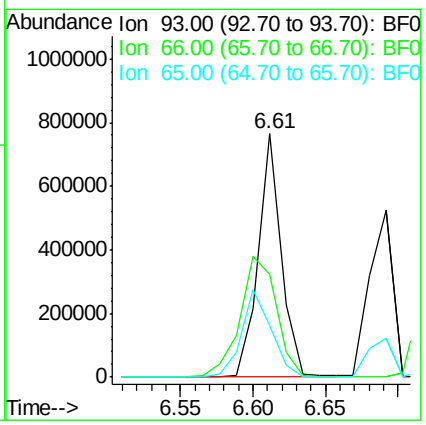


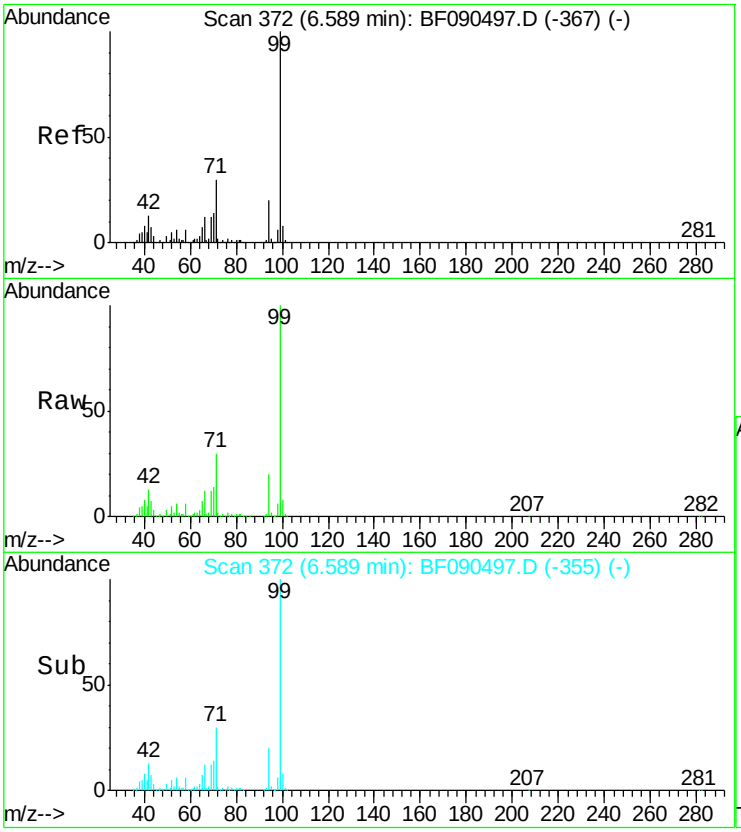


#6
Aniline
Concen: 33.08 ng
RT: 6.61 min Scan# 374
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion: 93 Resp: 840971

Ion	Ratio	Lower	Upper
93	100		
66	42.1	34.5	51.7
65	21.1	18.2	27.2



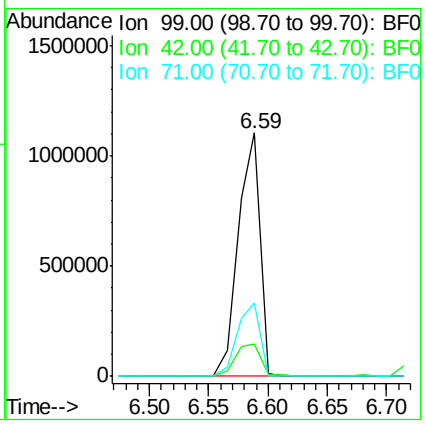


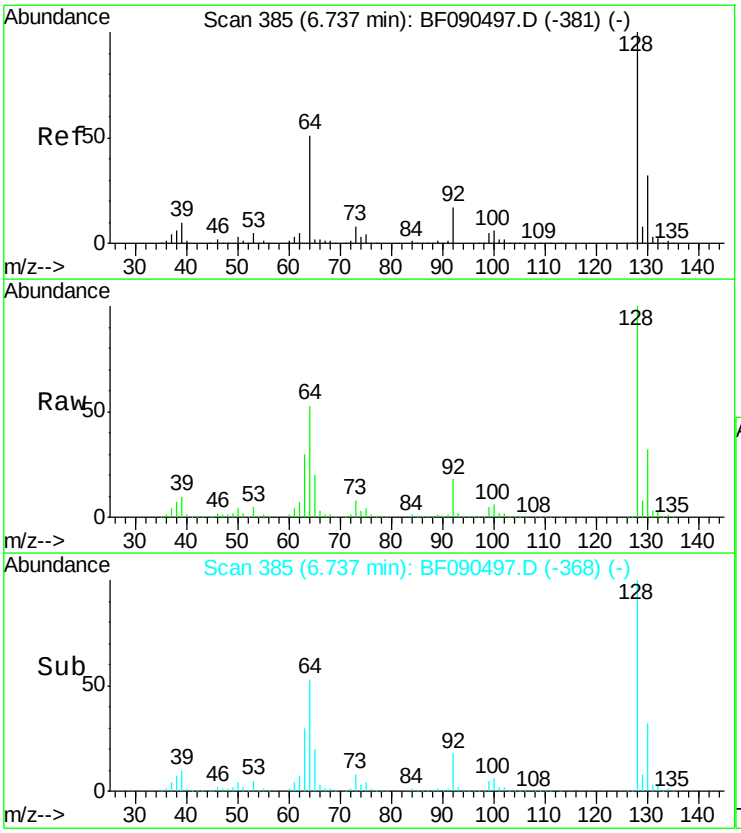
#7
Phenol-d6
Concen: 76.32 ng
RT: 6.59 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1404855

Ion	Ratio	Lower	Upper
99	100		
42	13.5	20.0	30.0#
71	30.2	27.9	41.9

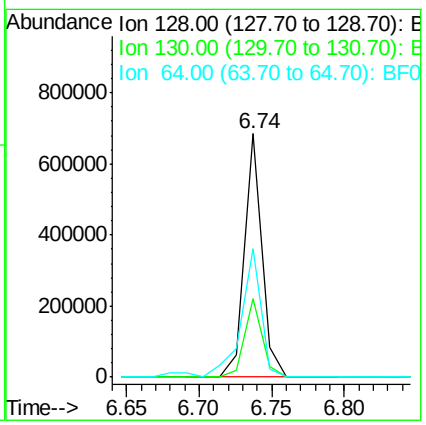


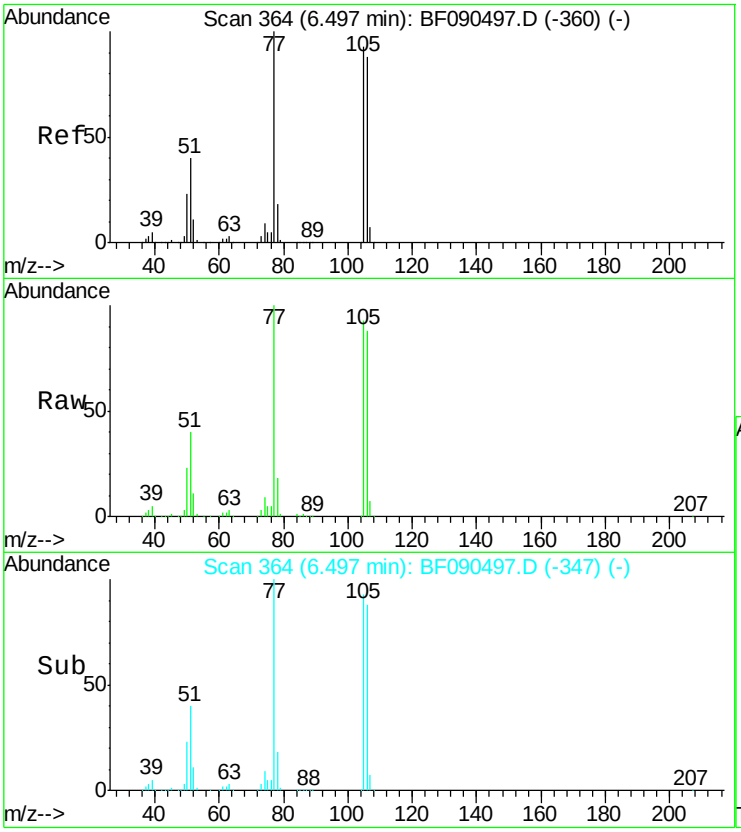


#8
2-Chlorophenol
Concen: 36.90 ng
RT: 6.74 min Scan# 385
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:128 Resp: 570660

Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.3	53.3
64	53.0	36.0	76.0



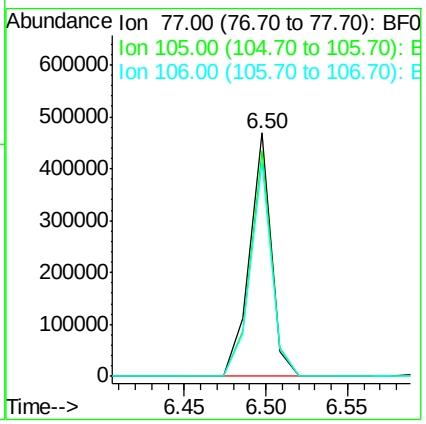


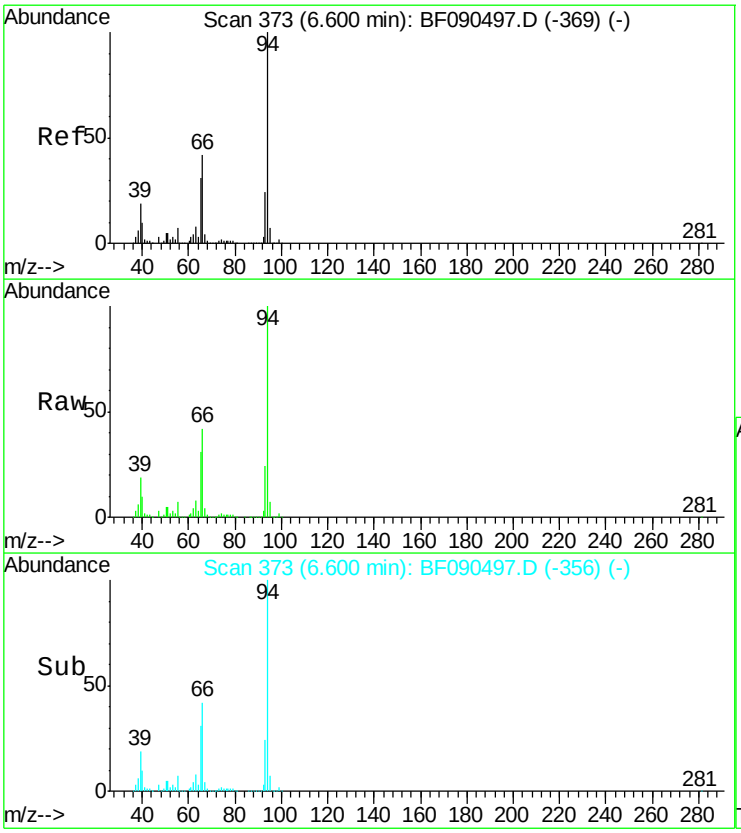
#9
Benzaldehyde
Concen: 46.43 ng
RT: 6.50 min Scan# 364
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 431999

Ion	Ratio	Lower	Upper
77	100		
105	92.5	73.1	113.1
106	88.1	70.2	110.2

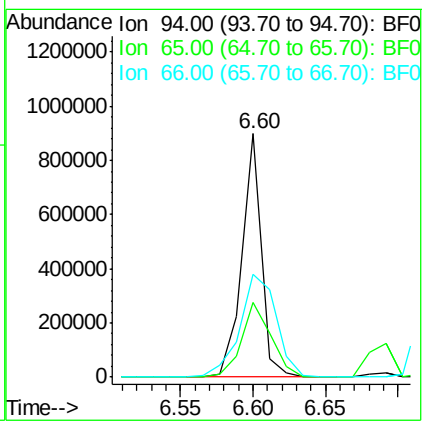


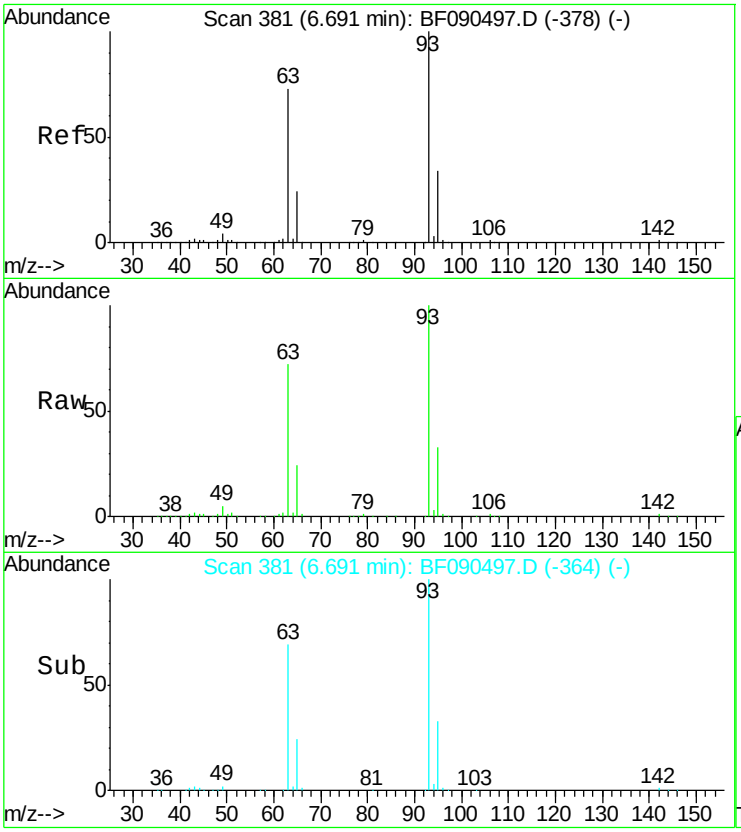


#10
Phenol
Concen: 39.26 ng
RT: 6.60 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion: 94 Resp: 840125

Ion	Ratio	Lower	Upper
94	100		
65	30.8	13.3	53.3
66	42.4	20.4	60.4



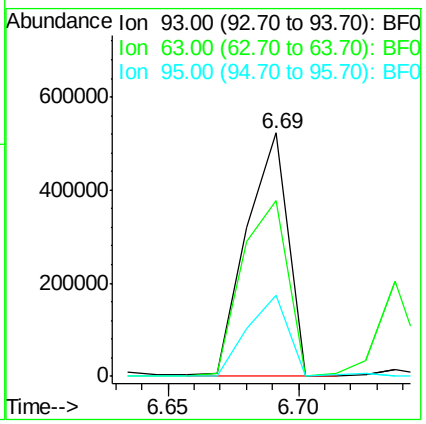


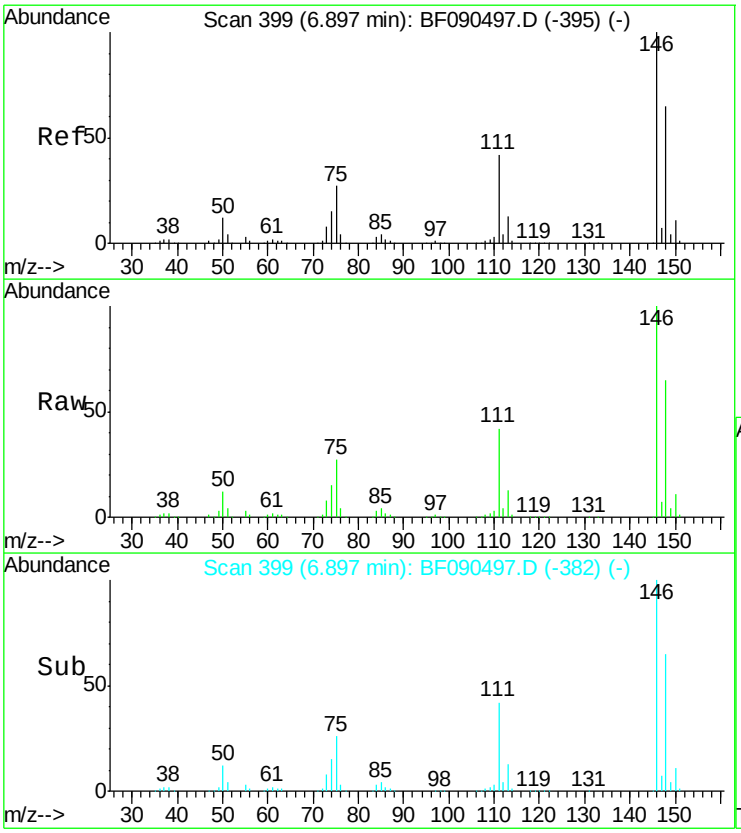
#11
bis(2-Chloroethyl)ether
Concen: 35.52 ng
RT: 6.69 min Scan# 381
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 581989

Ion	Ratio	Lower	Upper
93	100		
63	72.0	59.7	99.7
95	33.3	14.0	54.0

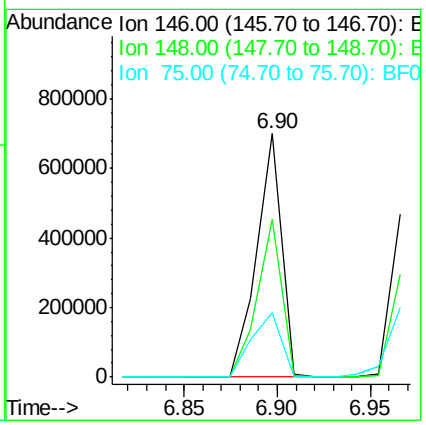


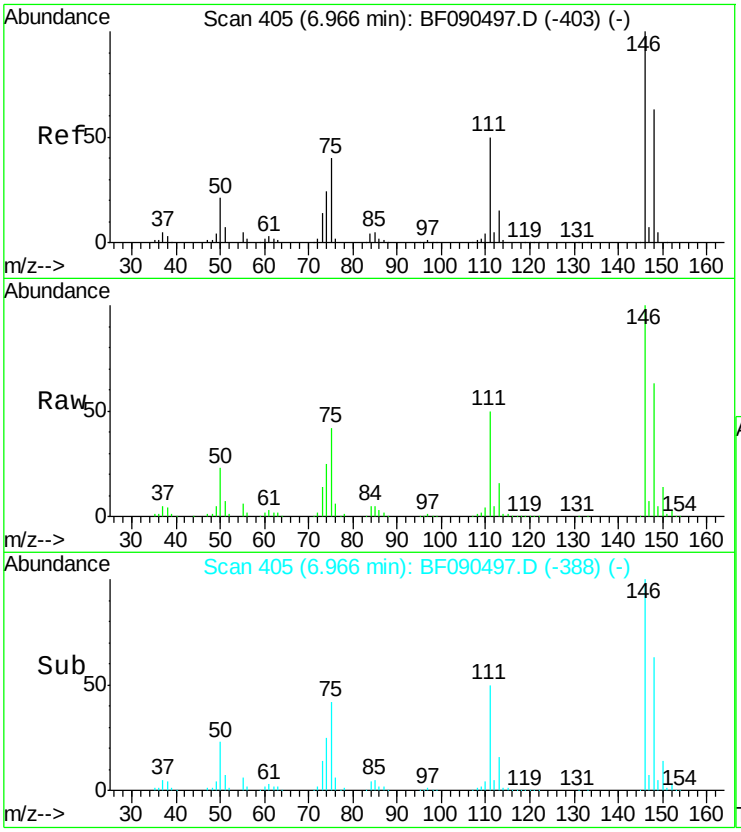


#12
1,3-Dichlorobenzene
Concen: 41.53 ng
RT: 6.90 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:146 Resp: 640325

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.2	78.4
75	26.6	21.4	32.2



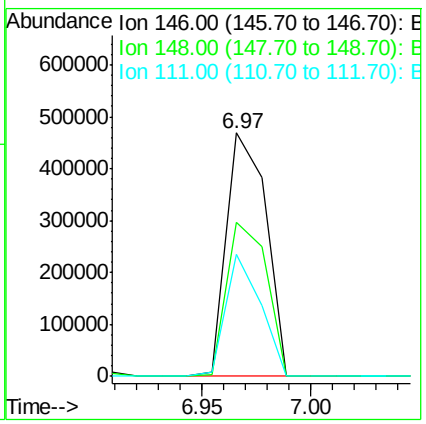


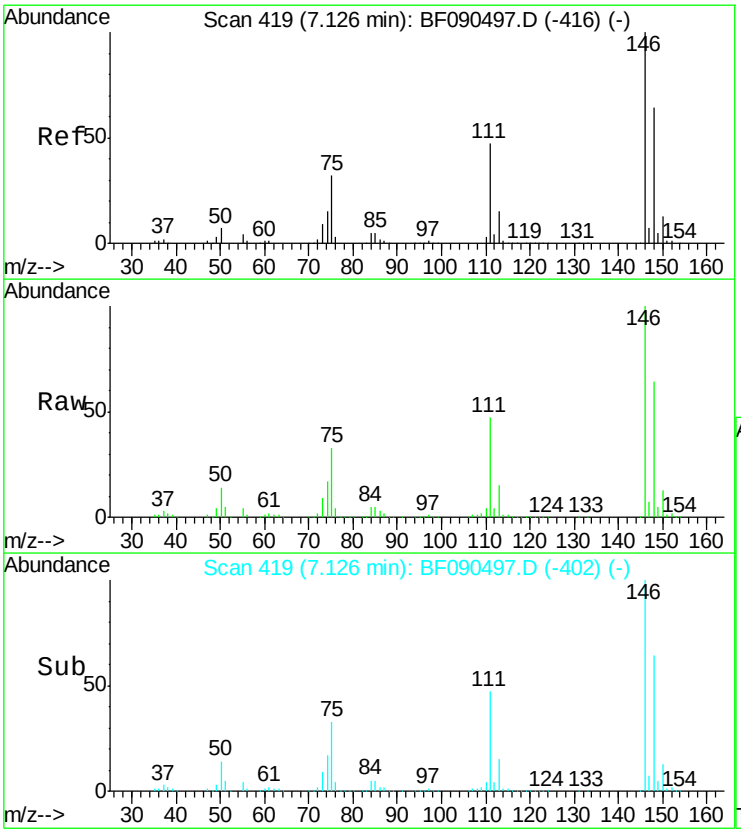
#13
1,4-Dichlorobenzene
Concen: 37.67 ng
RT: 6.97 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 589922

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.1	76.7
111	50.1	37.8	56.6

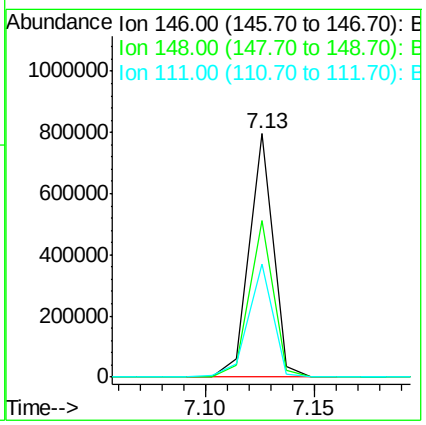


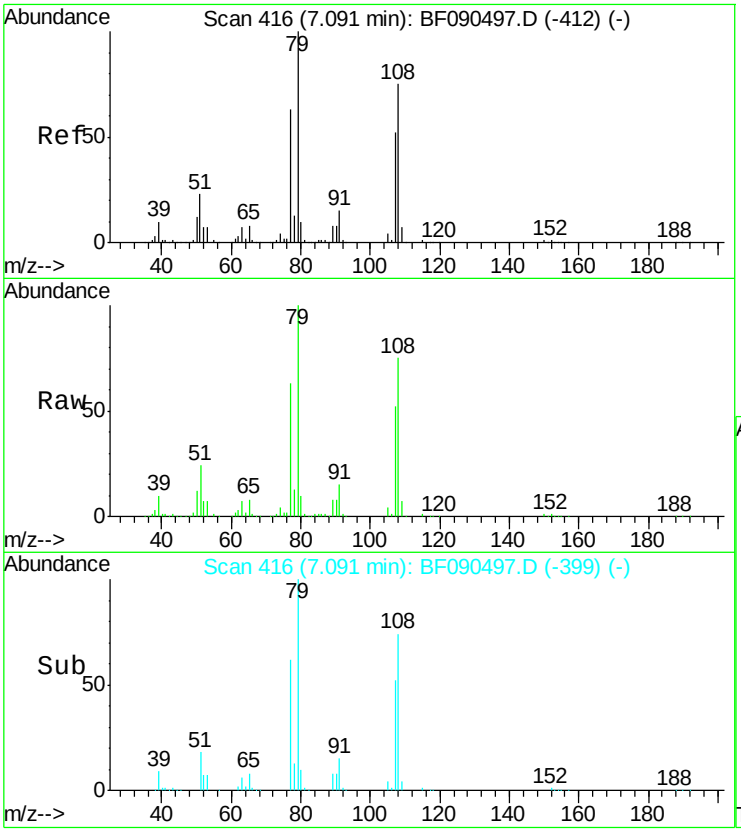


#14
1,2-Dichlorobenzene
Concen: 40.35 ng
RT: 7.13 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:146 Resp: 608702

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.3	78.5
111	46.7	38.2	57.4



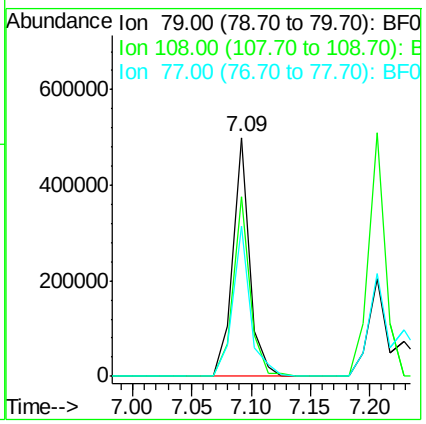


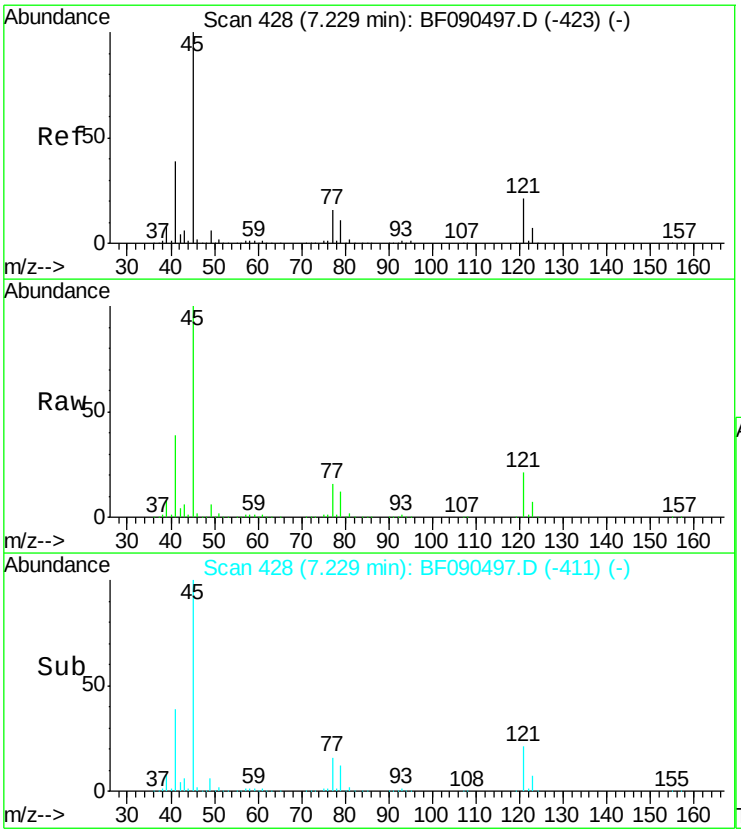
#15
Benzyl Alcohol
Concen: 35.50 ng
RT: 7.09 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 496788

Ion	Ratio	Lower	Upper
79	100		
108	75.1	60.9	91.3
77	62.7	51.5	77.3

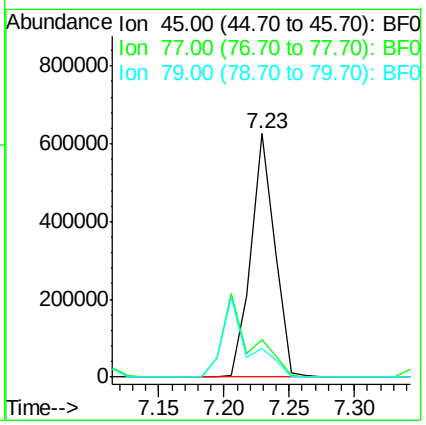


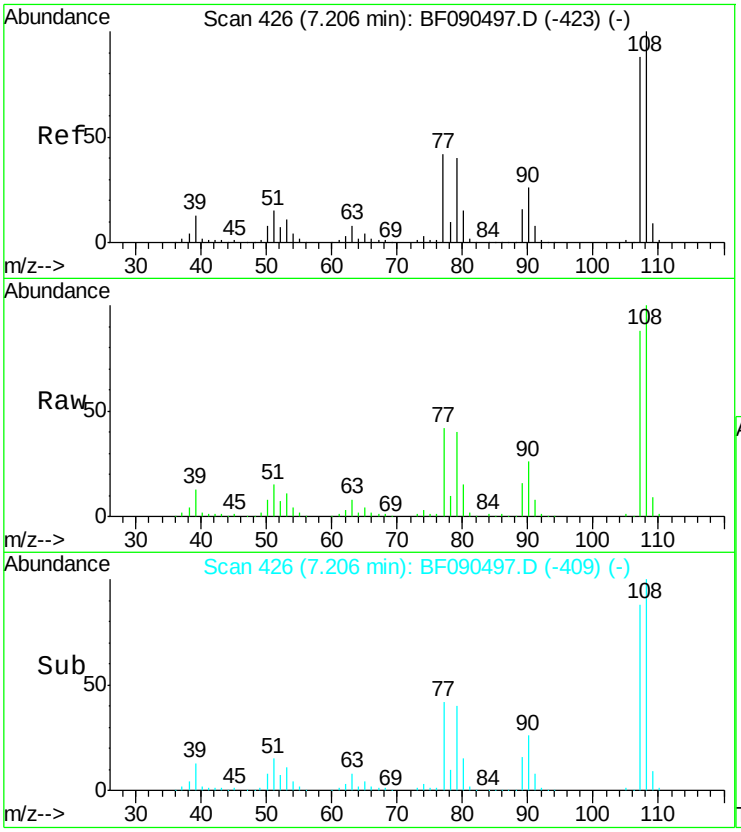


#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.85 ng
RT: 7.23 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion: 45 Resp: 801787

Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	30.8
79	11.6	0.0	28.2



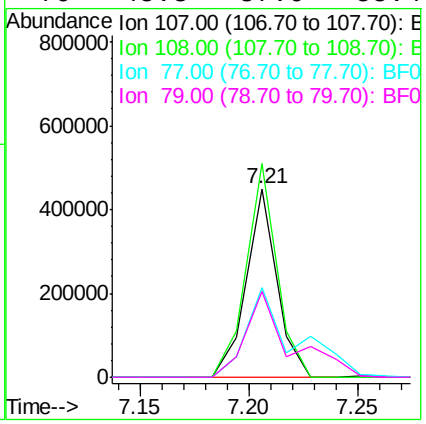


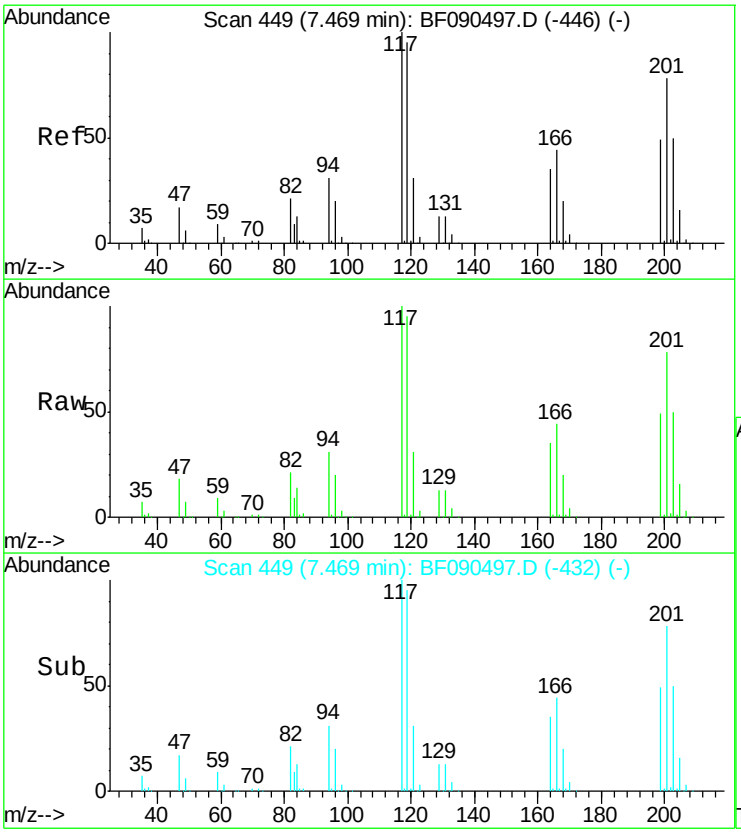
#17
2-Methylphenol
Concen: 34.70 ng
RT: 7.21 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 441366

Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.9	136.3
77	47.5	38.2	57.4
79	45.3	37.0	55.4

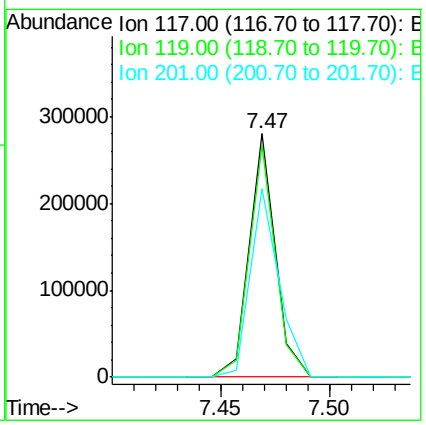


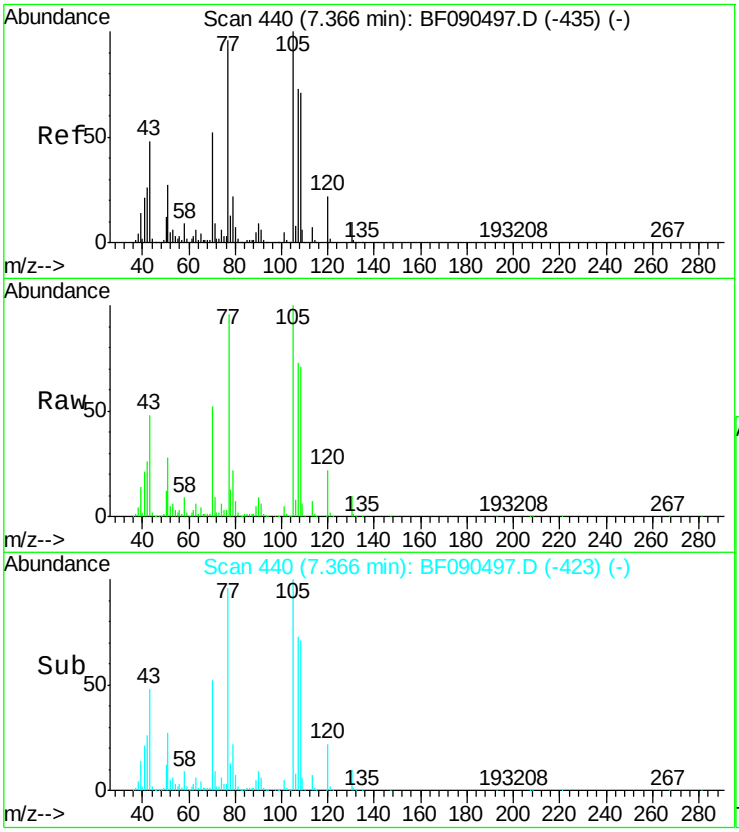


#18
Hexachloroethane
Concen: 37.78 ng
RT: 7.47 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:117 Resp: 233205

Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.9	113.9
201	77.7	66.5	99.7



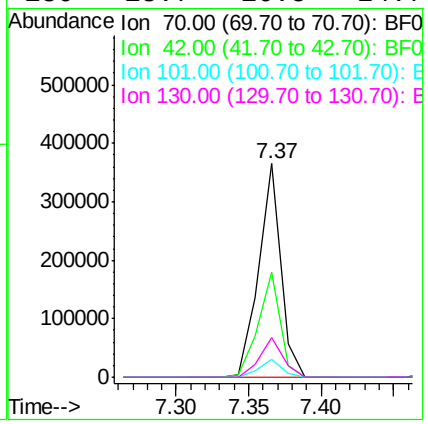


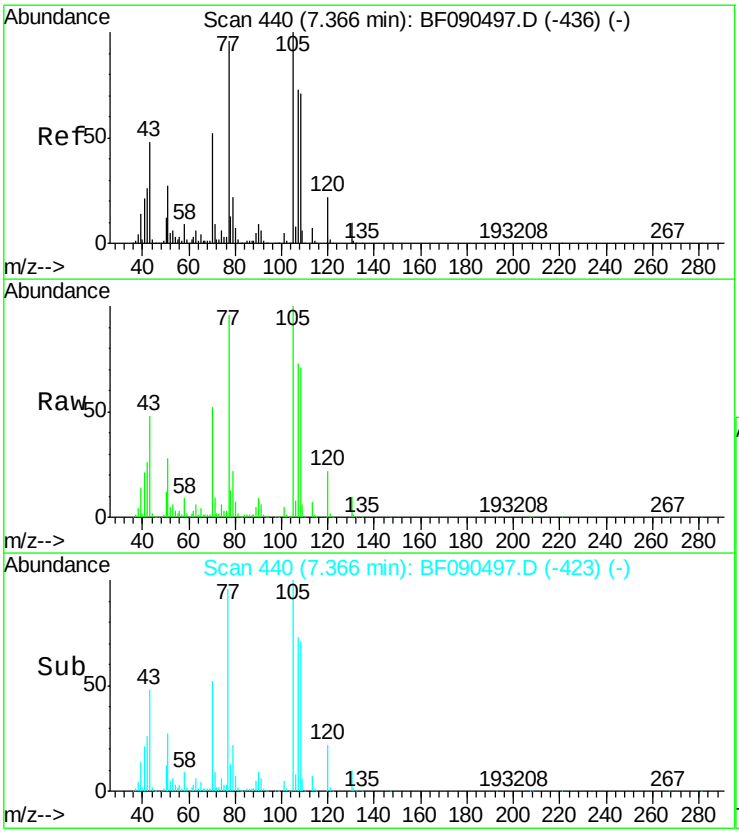
#19
n-Nitroso-di-n-propylamine
Concen: 28.72 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 387630

Ion	Ratio	Lower	Upper
70	100		
42	48.9	55.4	83.2#
101	8.7	7.6	11.4
130	18.7	16.5	24.7

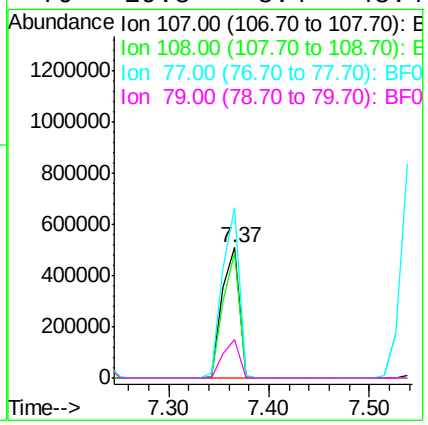


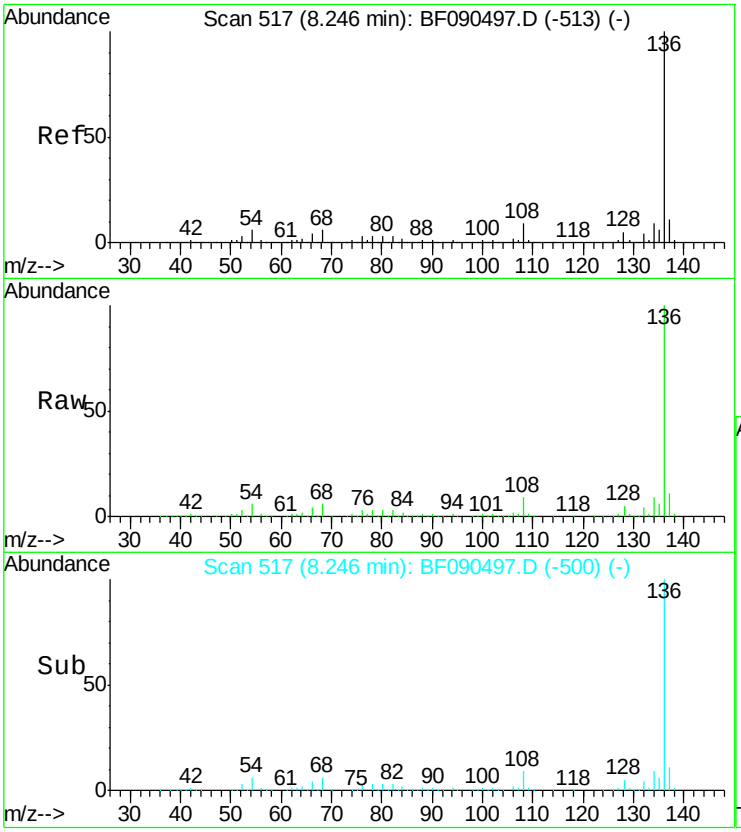


#20
3+4-Methylphenols
Concen: 36.65 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:107 Resp: 603402

Ion	Ratio	Lower	Upper
107	100		
108	96.8	66.7	106.7
77	130.8	53.7	93.7#
79	29.8	8.4	48.4



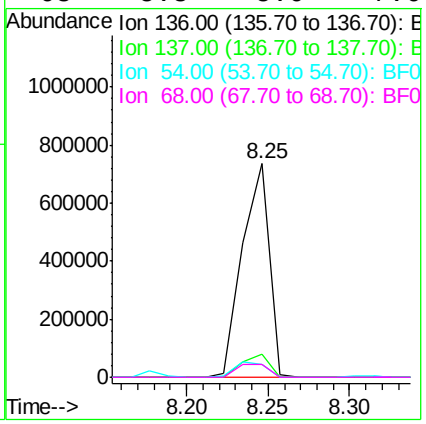


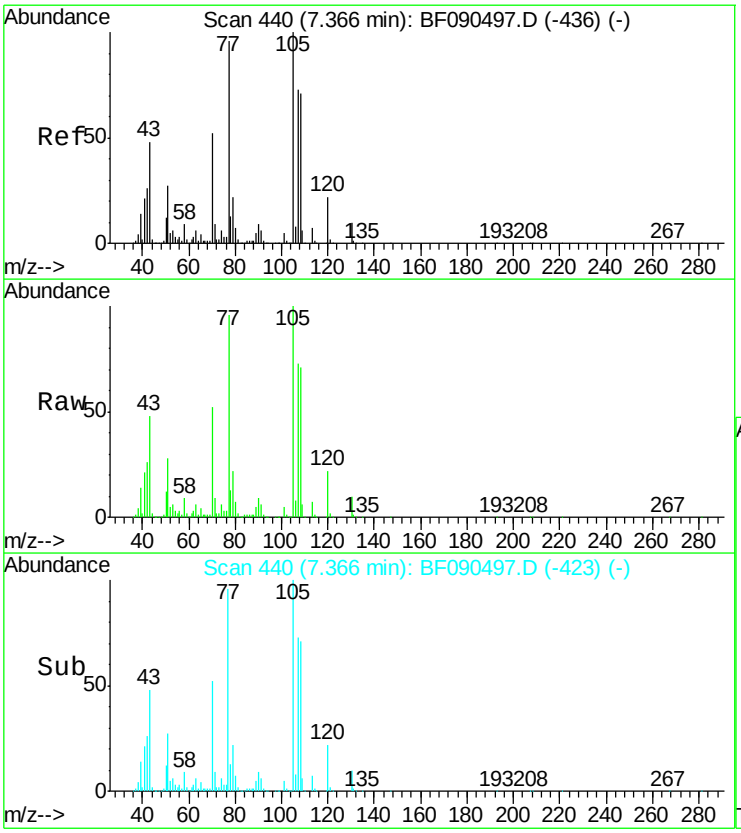
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 837791

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	5.9	6.6	10.0#
68	5.8	5.0	7.6

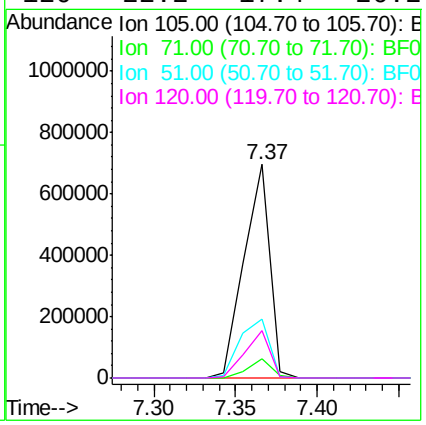


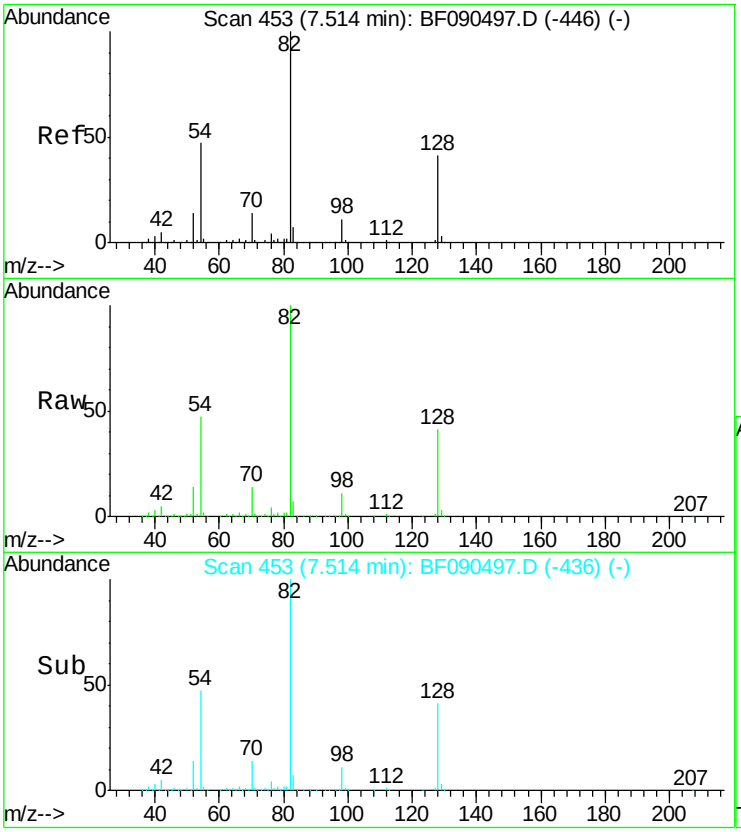


#22
Acetophenone
Concen: 38.24 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:105 Resp: 758902

Ion	Ratio	Lower	Upper
105	100		
71	8.9	3.8	5.6#
51	27.5	28.2	42.4#
120	22.2	17.4	26.2



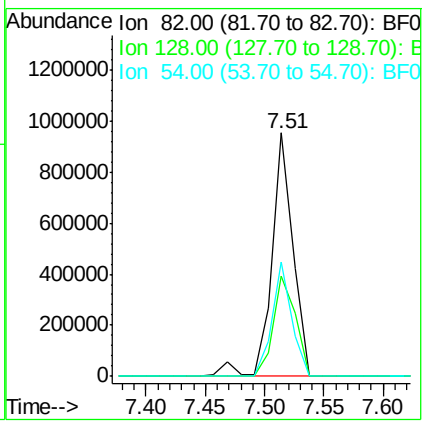


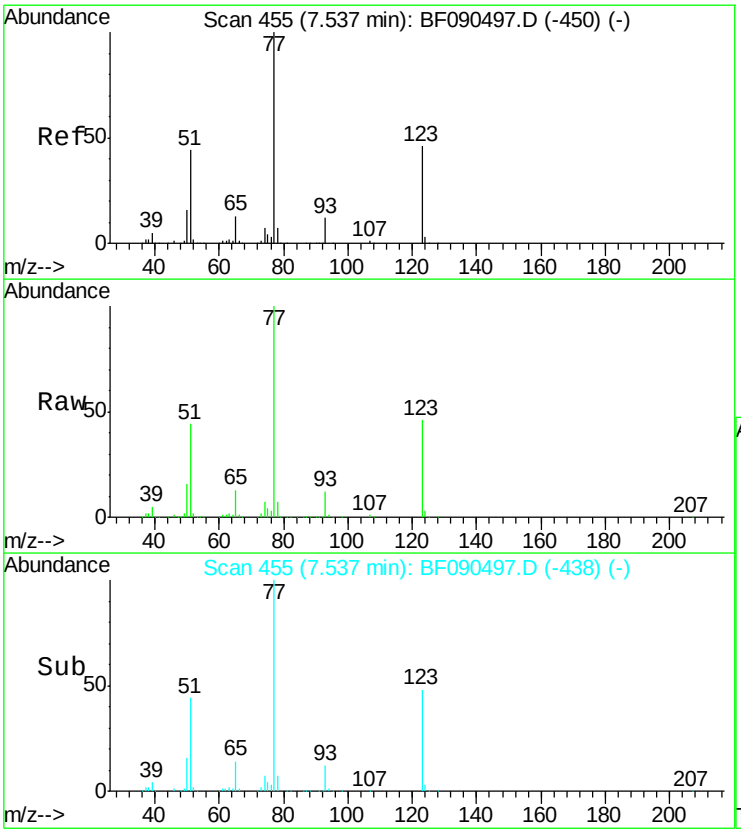
#23
Nitrobenzene-d5
Concen: 68.55 ng
RT: 7.51 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1180615

Ion	Ratio	Lower	Upper
82	100		
128	41.2	40.0	60.0
54	46.9	42.6	64.0

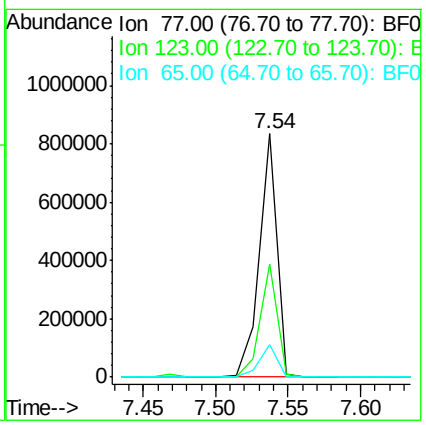


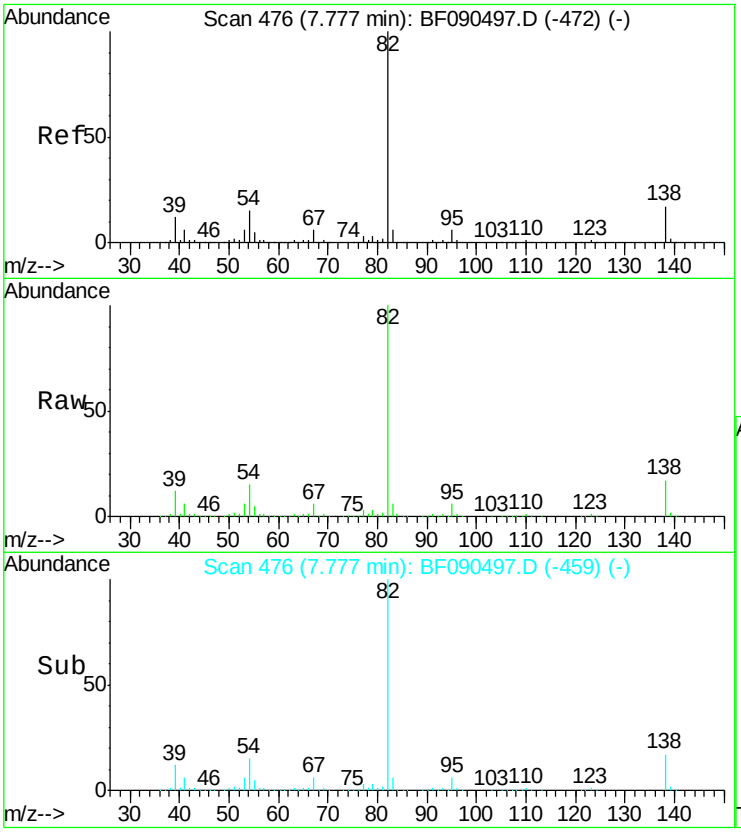


#24
Nitrobenzene
Concen: 41.18 ng
RT: 7.54 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion: 77 Resp: 704157

Ion	Ratio	Lower	Upper
77	100		
123	46.3	33.0	49.4
65	13.3	12.0	18.0



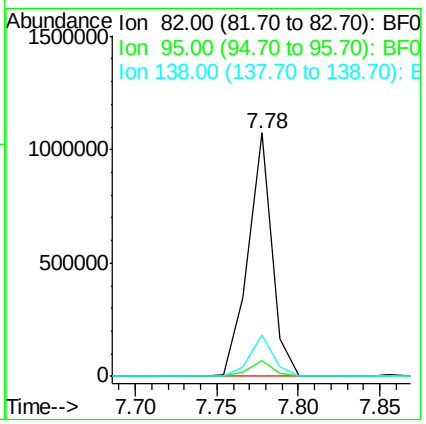


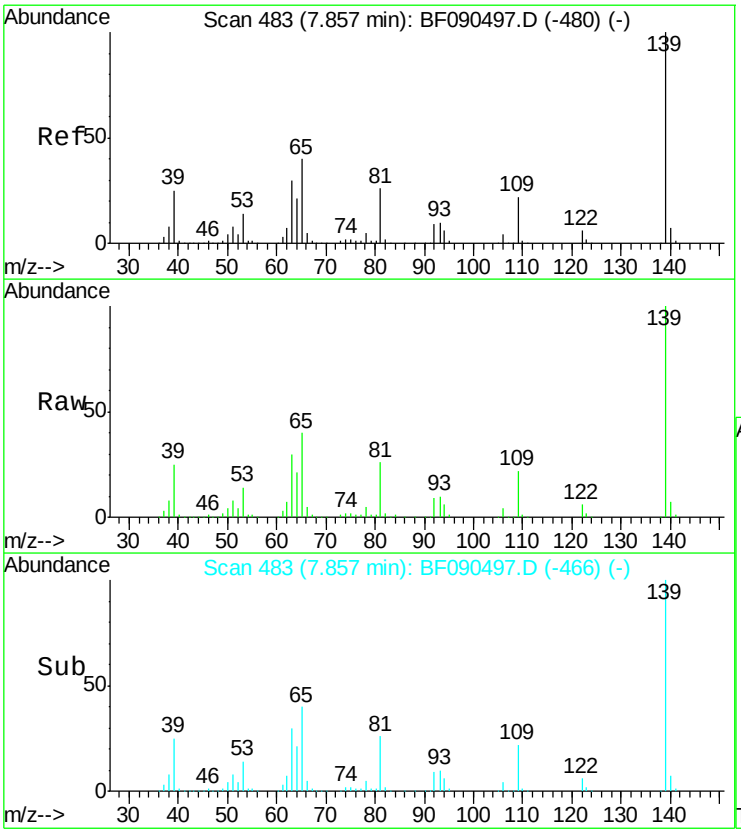
#25
Isophorone
Concen: 34.72 ng
RT: 7.78 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1093272

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.2	7.8
138	16.8	13.0	19.4

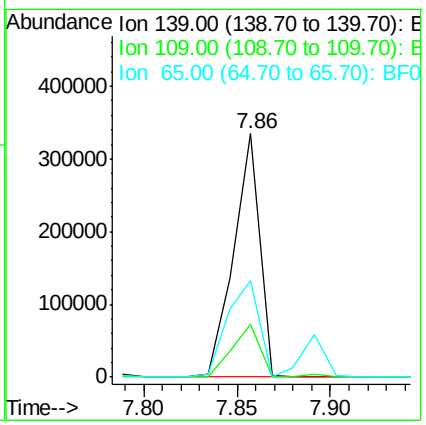


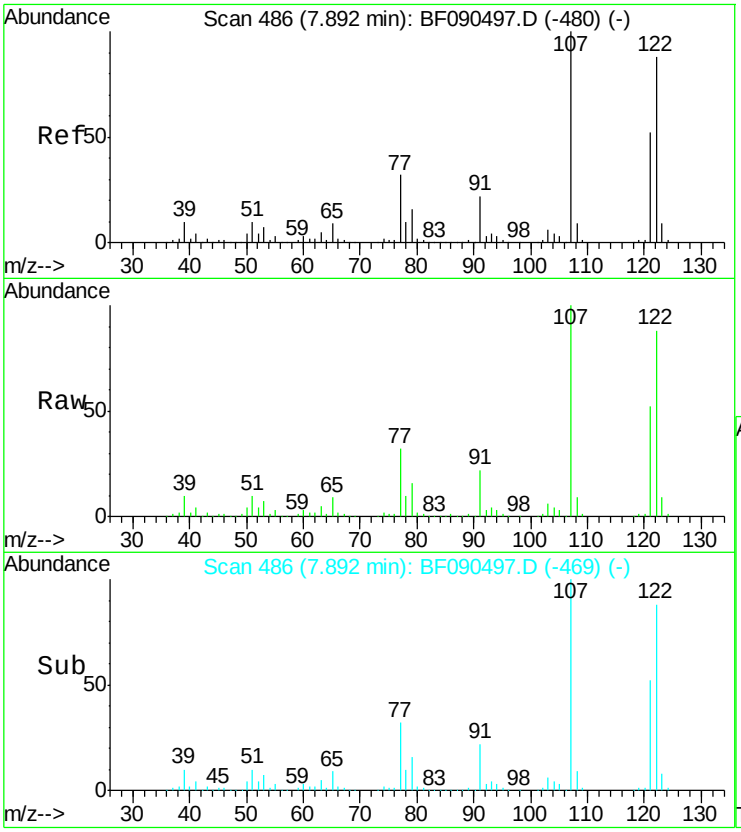


#26
2-Nitrophenol
Concen: 44.50 ng
RT: 7.86 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:139 Resp: 327473

Ion	Ratio	Lower	Upper
139	100		
109	21.9	18.9	28.3
65	39.5	31.6	47.4



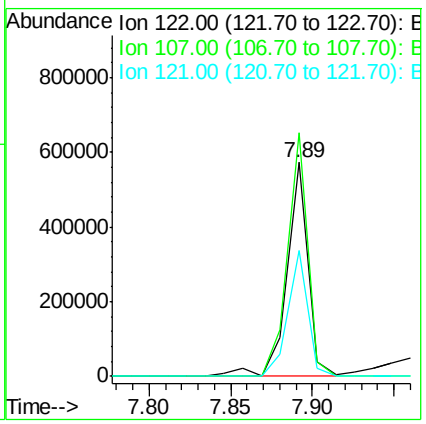


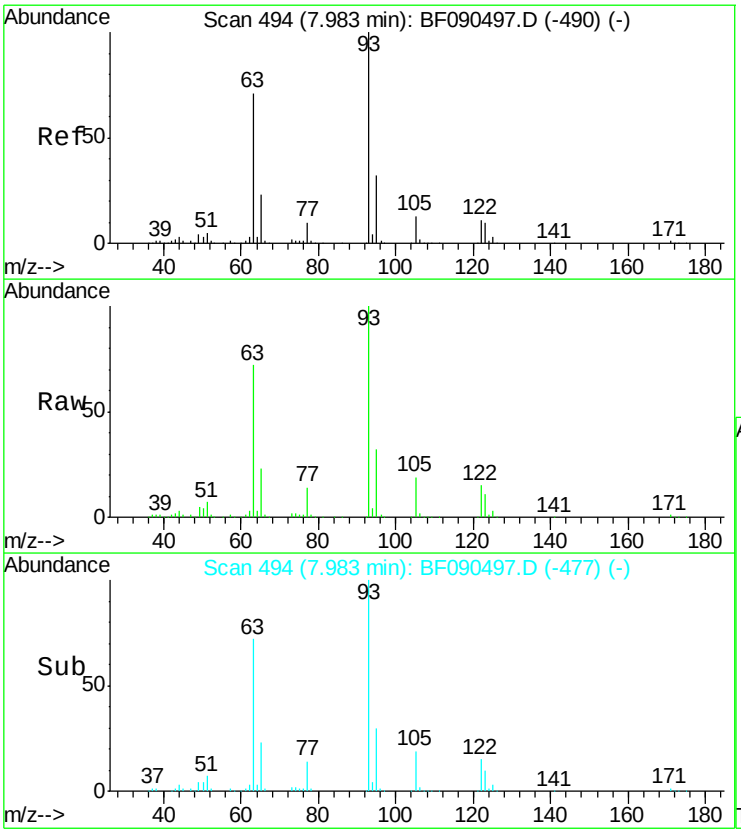
#27
2,4-Dimethylphenol
Concen: 36.14 ng
RT: 7.89 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 517192

Ion	Ratio	Lower	Upper
122	100		
107	113.7	88.6	132.8
121	58.7	47.5	71.3

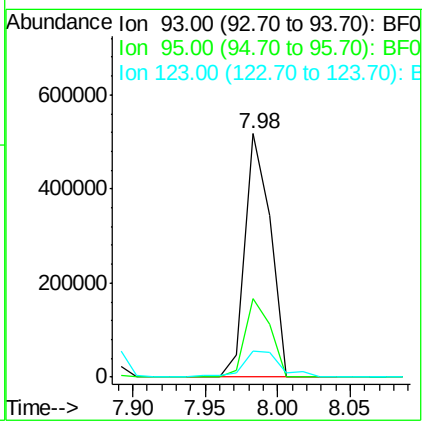


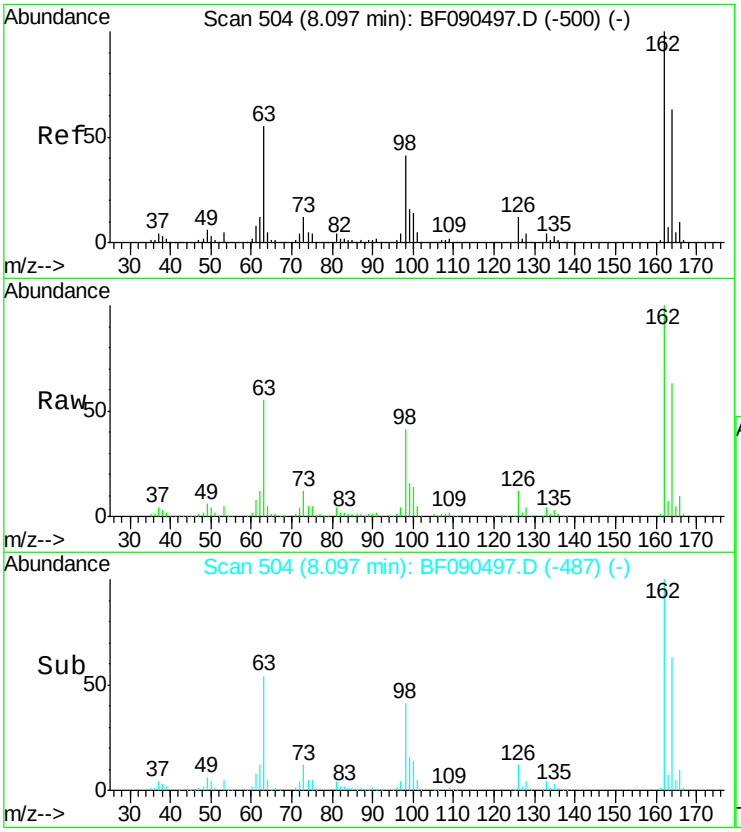


#28
bis(2-Chloroethoxy)methane
Concen: 33.59 ng
RT: 7.98 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion: 93 Resp: 625510

Ion	Ratio	Lower	Upper
93	100		
95	32.3	27.0	40.4
123	10.6	11.1	16.7#



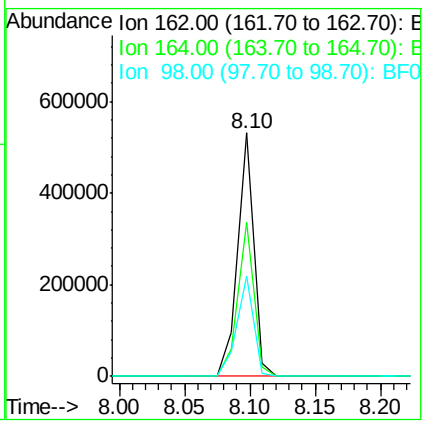


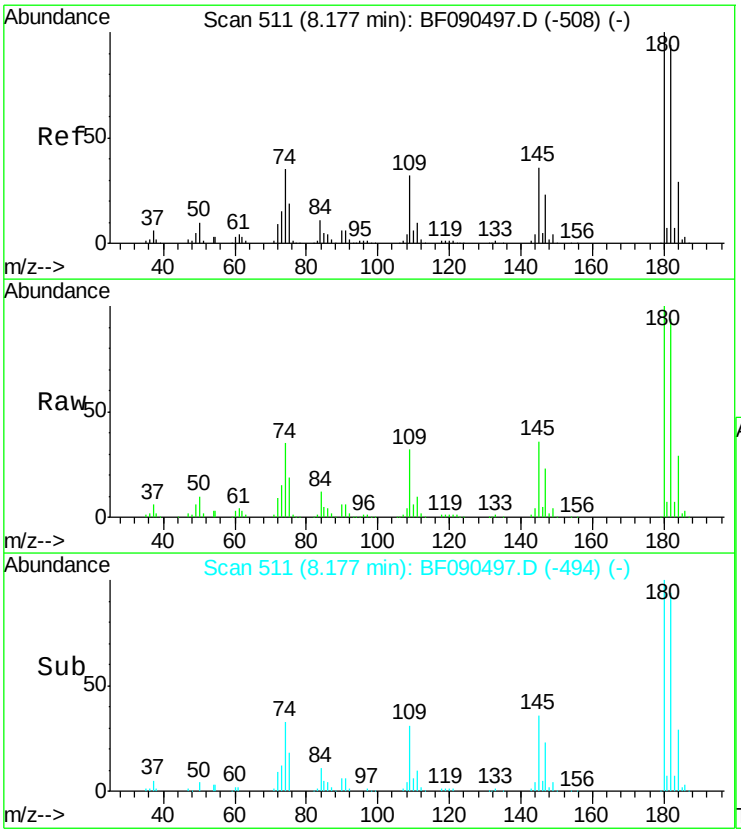
#29
2,4-Dichlorophenol
Concen: 41.61 ng
RT: 8.10 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 452723

Ion	Ratio	Lower	Upper
162	100		
164	63.1	45.7	85.7
98	41.1	13.3	53.3

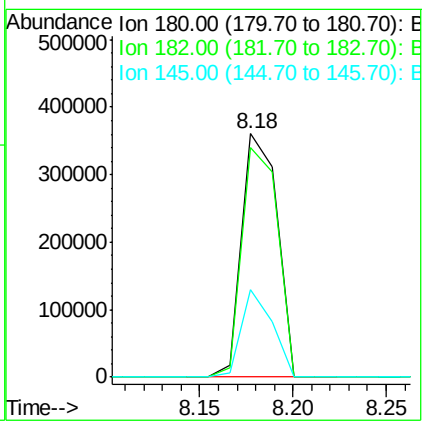


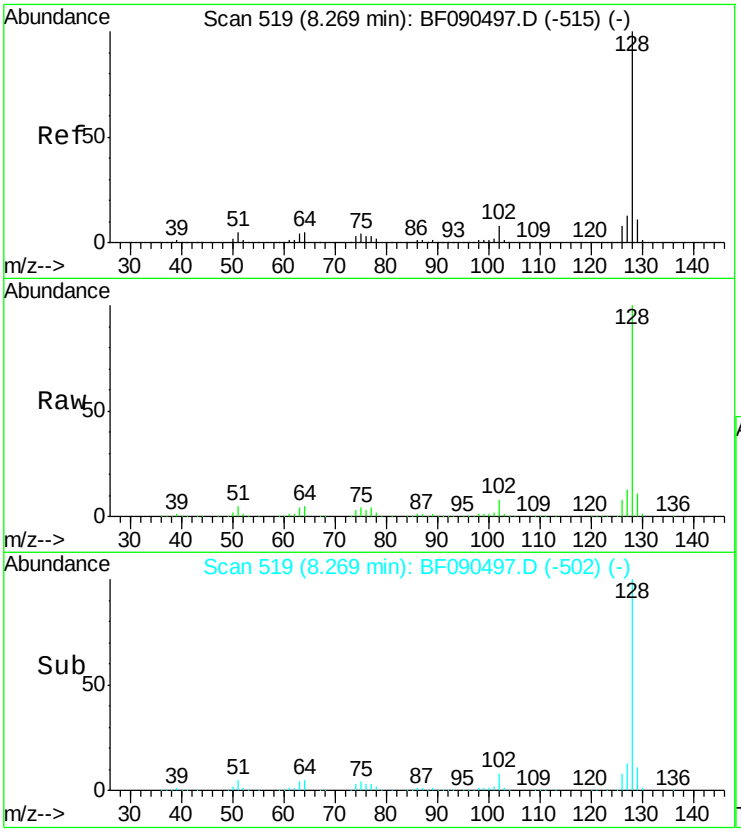


#30
1,2,4-Trichlorobenzene
Concen: 42.19 ng
RT: 8.18 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:180 Resp: 473106

Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.3	112.9
145	36.2	27.7	41.5



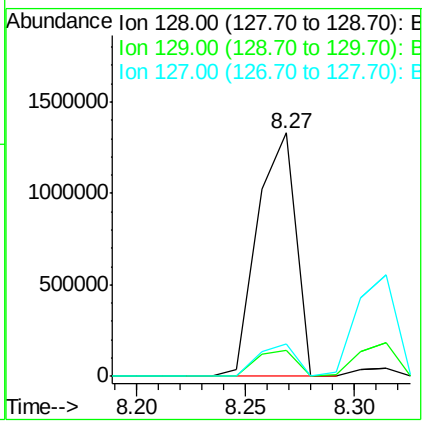


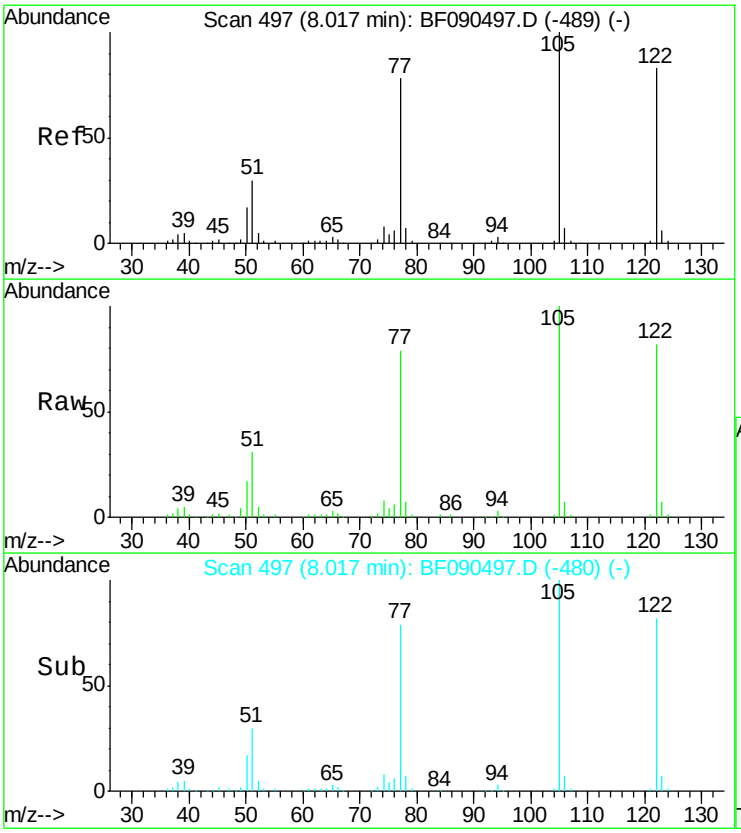
#31
Naphthalene
Concen: 40.73 ng
RT: 8.27 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1646255

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.7	14.5
127	13.5	11.7	17.5

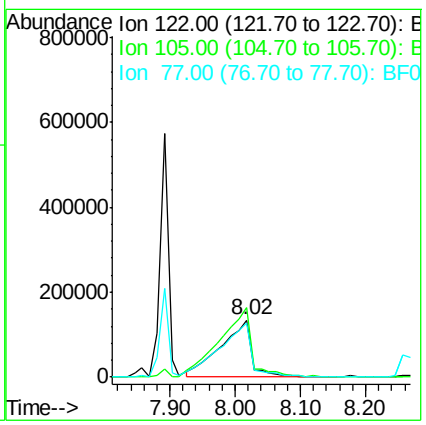


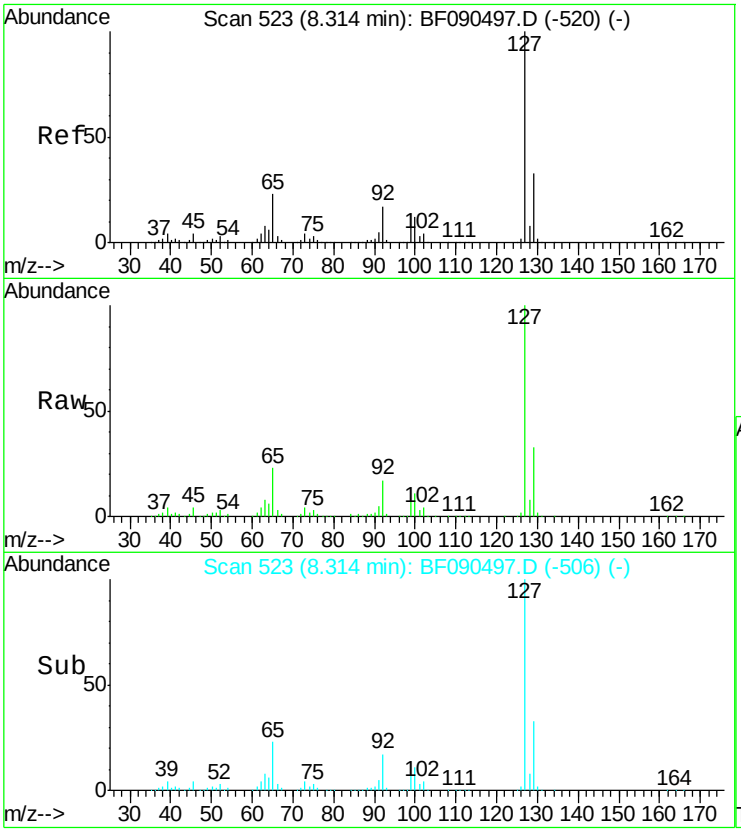


#32
Benzoic acid
Concen: 44.02 ng
RT: 8.02 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:122 Resp: 438017

Ion	Ratio	Lower	Upper
122	100		
105	121.5	103.9	143.9
77	95.4	74.6	114.6



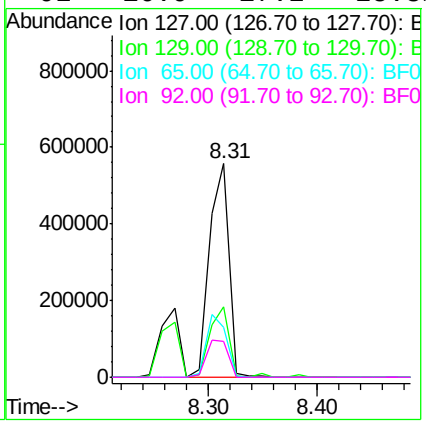


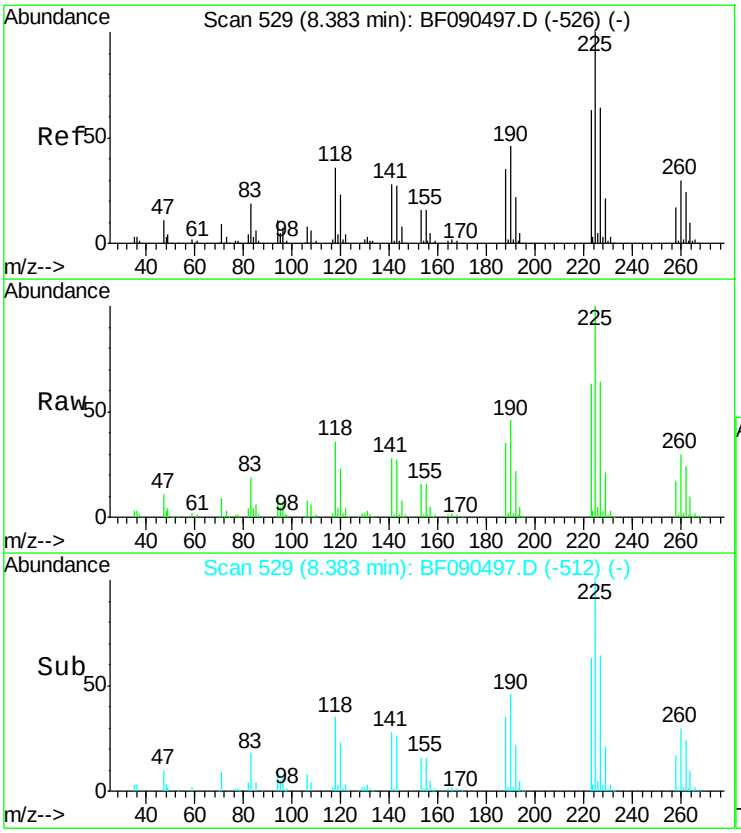
#33
4-Chloroaniline
Concen: 41.97 ng
RT: 8.31 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 701205

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.4
65	23.4	32.5	48.7#
92	16.9	17.2	25.8#

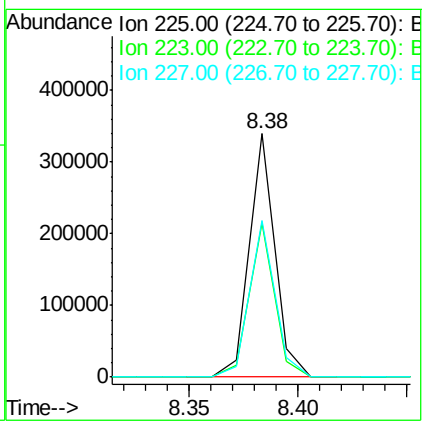


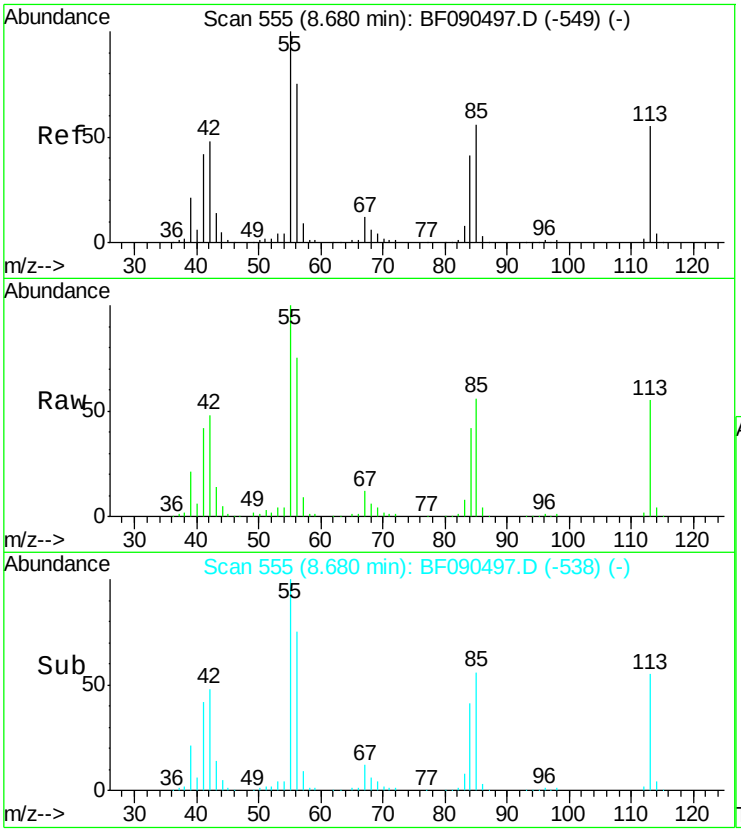


#34
Hexachlorobutadiene
Concen: 44.12 ng
RT: 8.38 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:225 Resp: 276457

Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.0	76.4
227	64.2	50.8	76.2



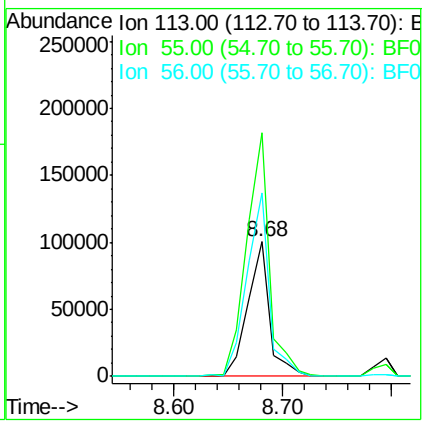


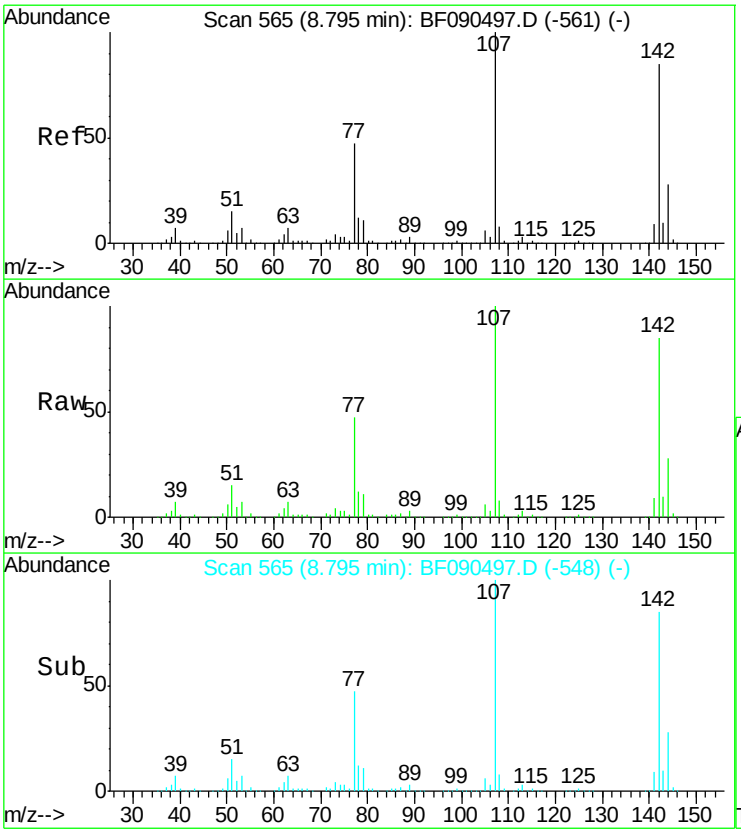
#35
Caprolactam
Concen: 38.15 ng
RT: 8.68 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 139576

Ion	Ratio	Lower	Upper
113	100		
55	181.0	203.3	243.3#
56	136.1	140.5	180.5#

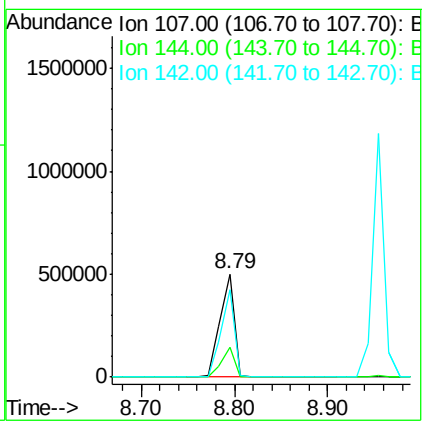


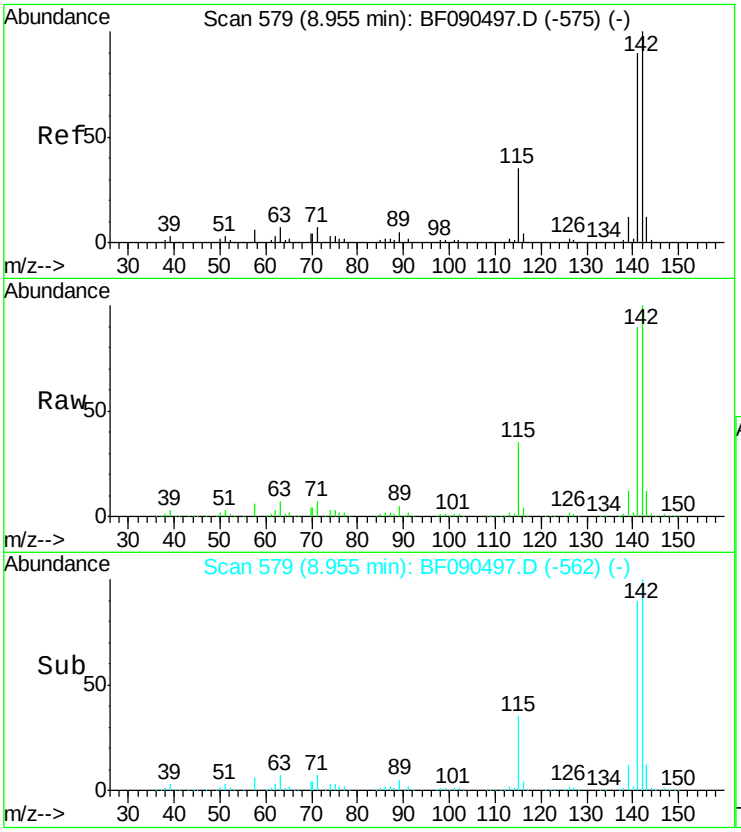


#36
4-Chloro-3-methylphenol
Concen: 38.49 ng
RT: 8.79 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:107 Resp: 524392

Ion	Ratio	Lower	Upper
107	100		
144	28.3	19.8	29.8
142	85.2	60.7	91.1



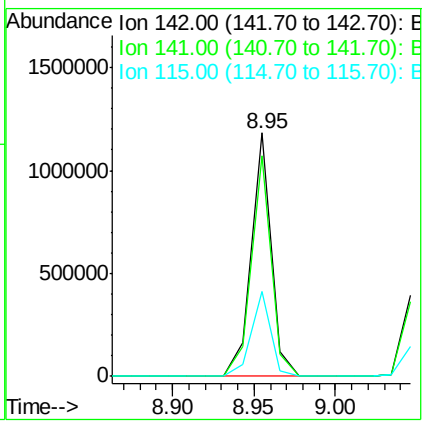


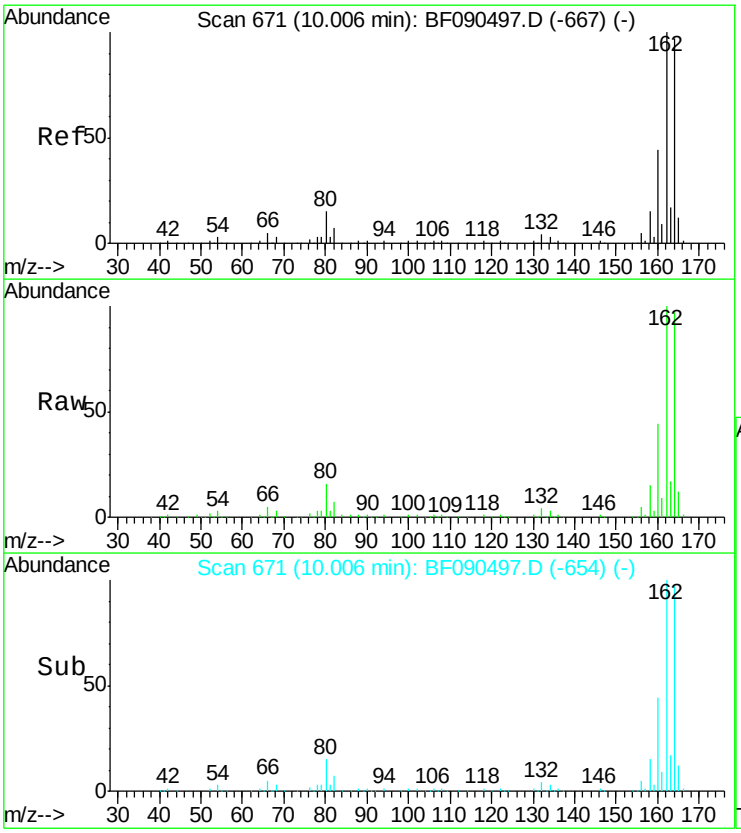
#37
2-Methylnaphthalene
Concen: 41.16 ng
RT: 8.95 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1007006

Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.8	107.8
115	34.7	28.8	43.2

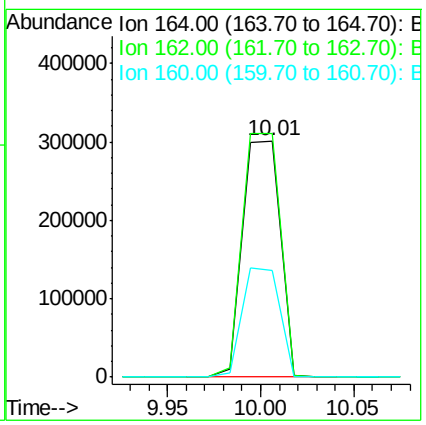


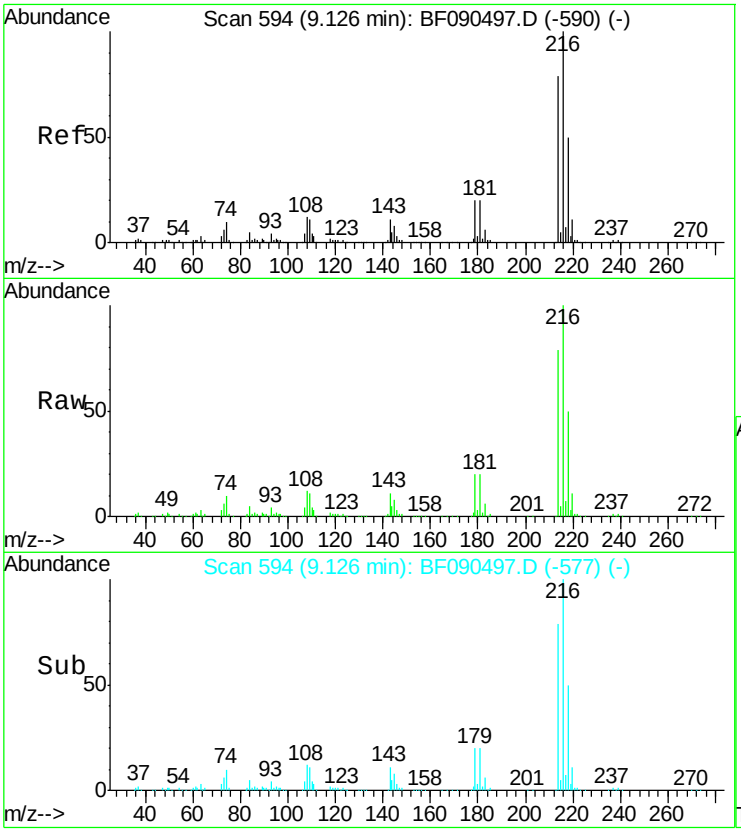


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:164 Resp: 420096

Ion	Ratio	Lower	Upper
164	100		
162	103.0	80.1	120.1
160	45.4	36.3	54.5



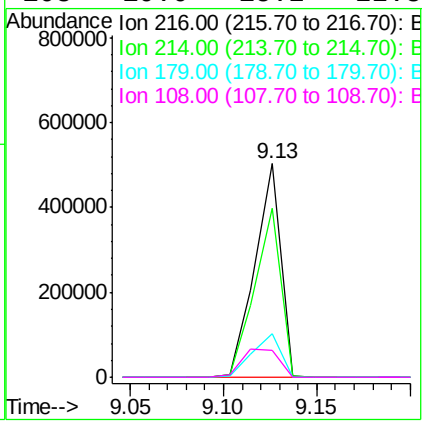


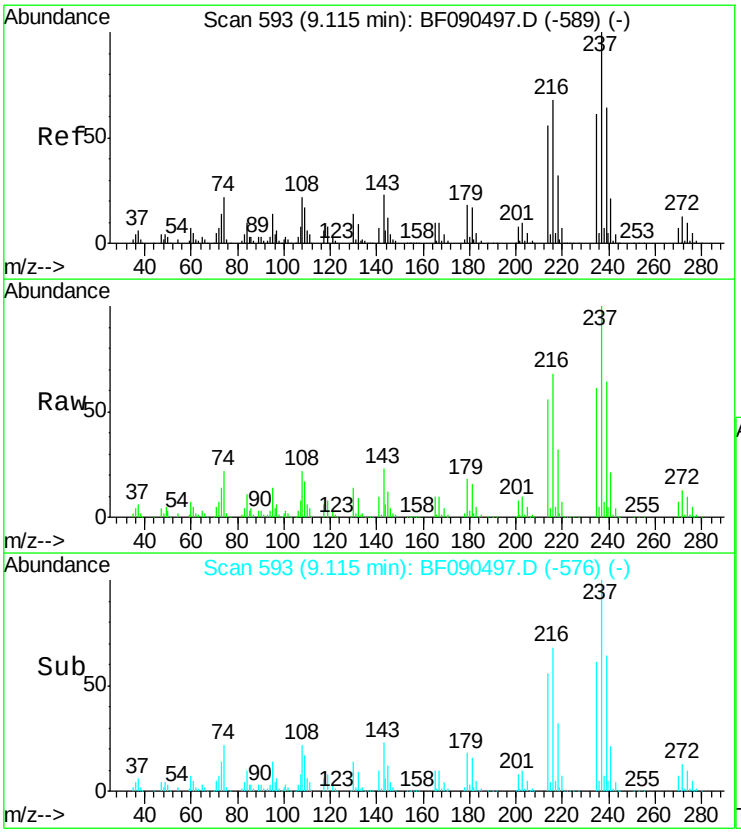
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.42 ng
RT: 9.13 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 491987

Ion	Ratio	Lower	Upper
216	100		
214	80.2	64.2	96.2
179	22.0	18.0	27.0
108	19.0	15.2	22.8

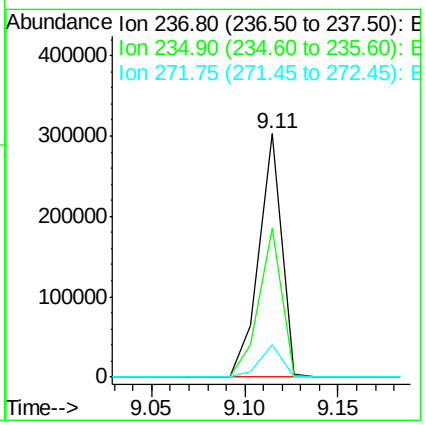


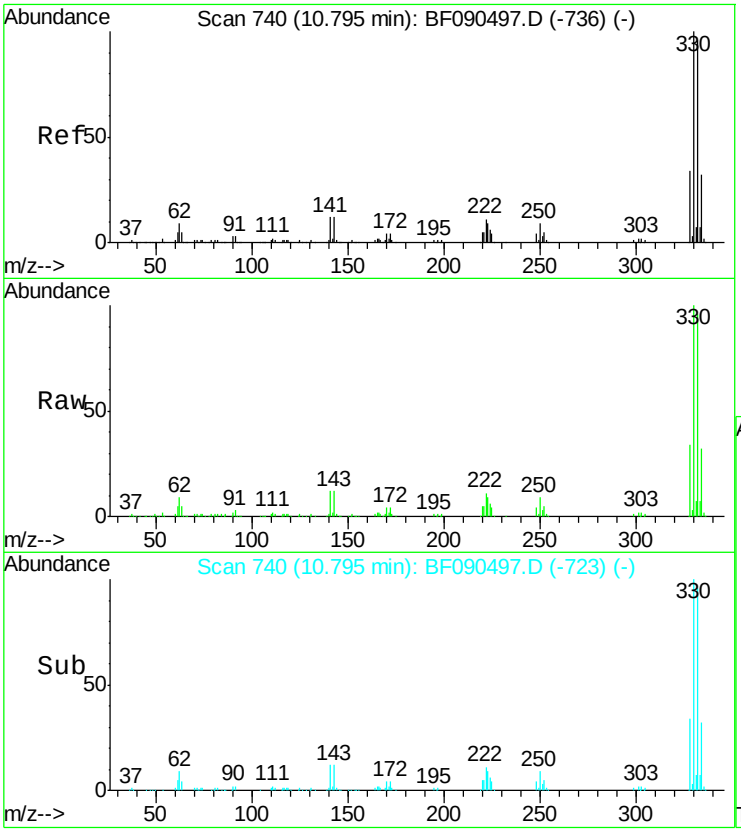


#40
Hexachlorocyclopentadiene
Concen: 41.92 ng
RT: 9.11 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:237 Resp: 254509

Ion	Ratio	Lower	Upper
237	100		
235	61.1	43.6	83.6
272	13.2	0.0	32.7



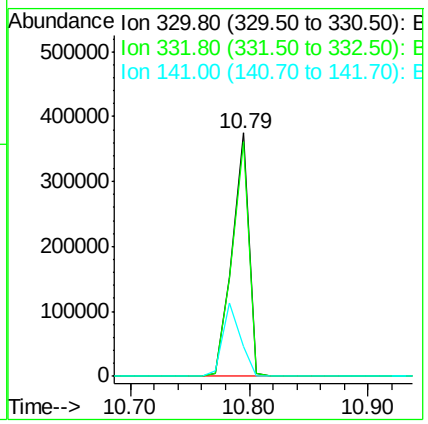


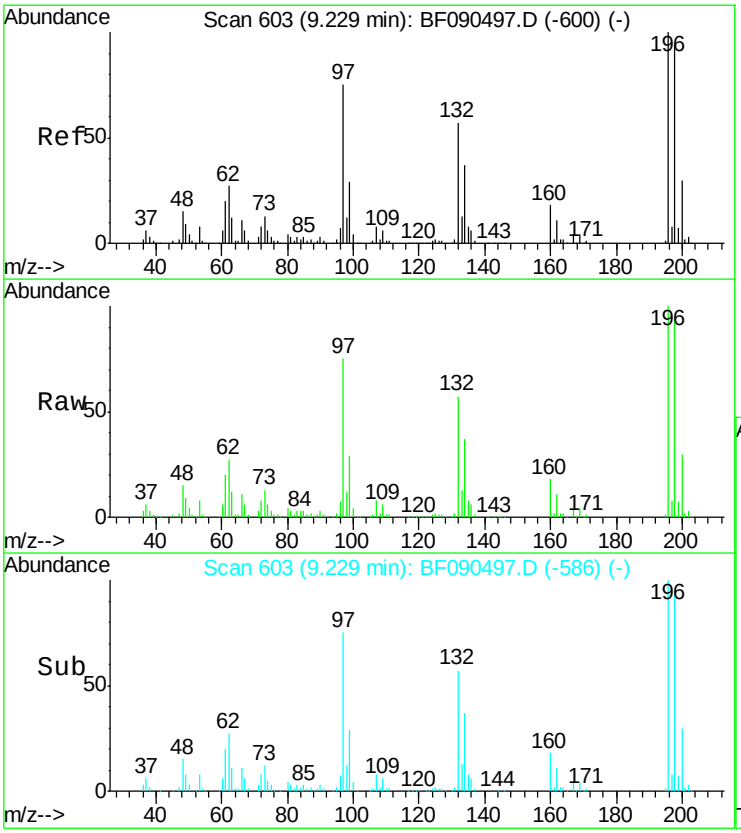
#41
2,4,6-Tribromophenol
Concen: 108.18 ng
RT: 10.79 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 369540

Ion	Ratio	Lower	Upper
330	100		
332	96.8	75.4	113.0
141	31.3	26.9	40.3

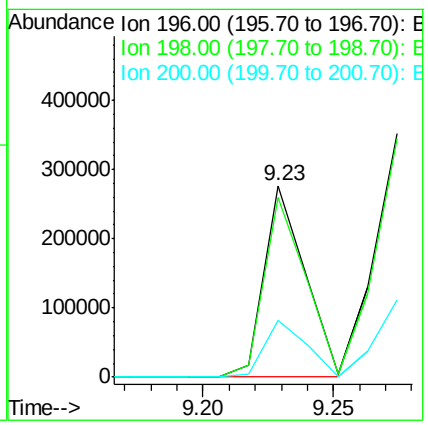


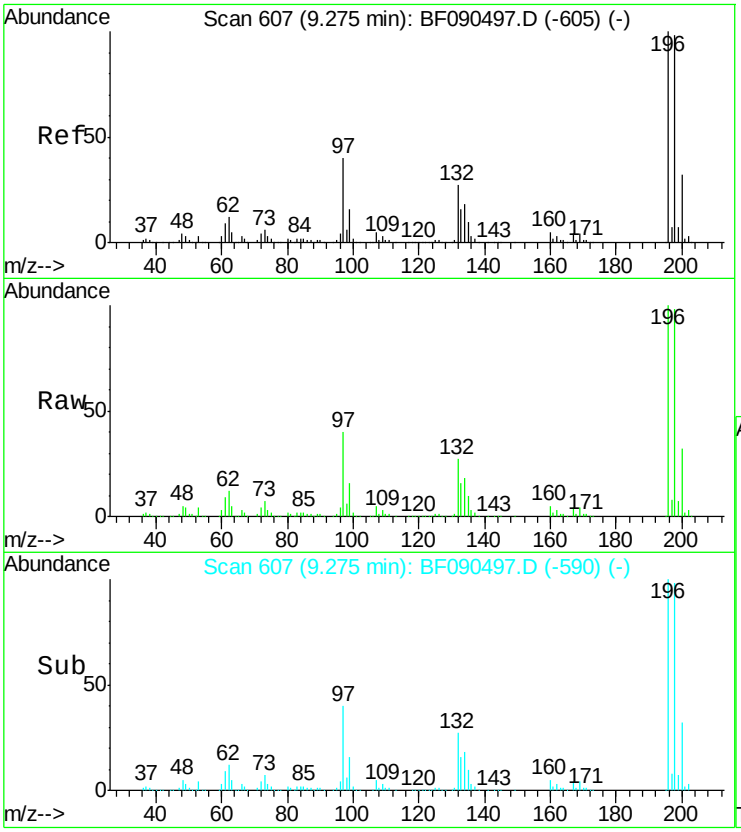


#42
2,4,6-Trichlorophenol
Concen: 38.91 ng
RT: 9.23 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:196 Resp: 297387

Ion	Ratio	Lower	Upper
196	100		
198	93.6	78.9	118.3
200	29.7	25.4	38.2



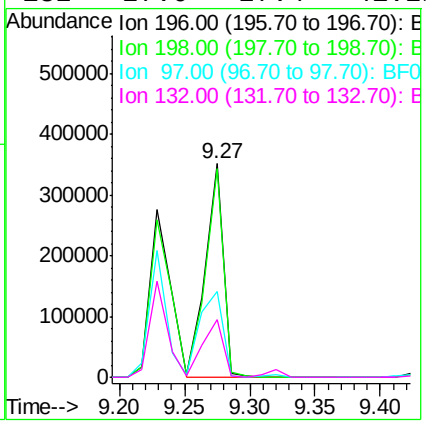


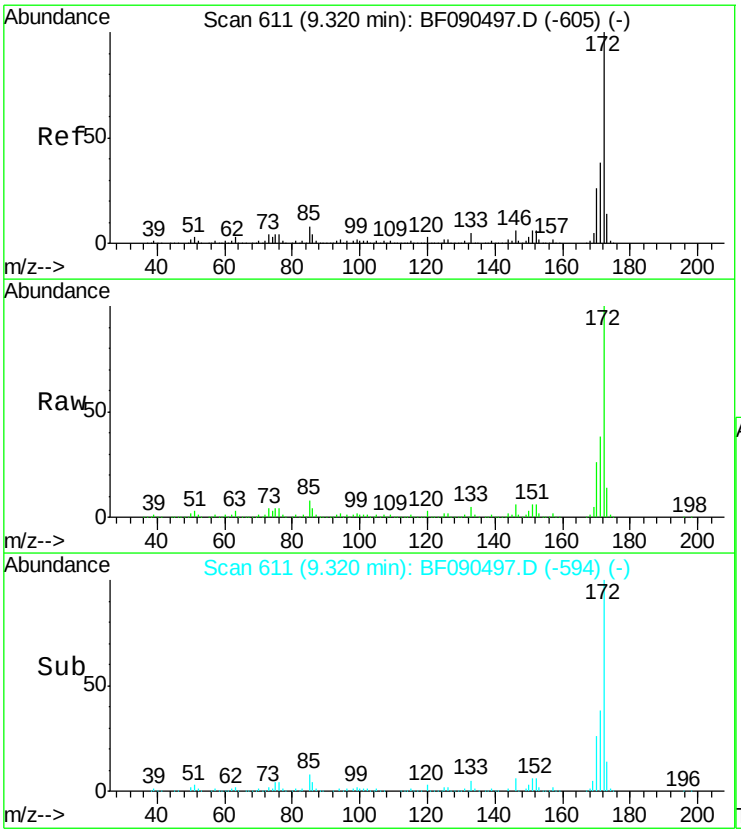
#43
2,4,5-Trichlorophenol
Concen: 46.84 ng
RT: 9.27 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 338508

Ion	Ratio	Lower	Upper
196	100		
198	97.7	78.1	117.1
97	40.4	48.1	72.1#
132	27.0	27.4	41.2#

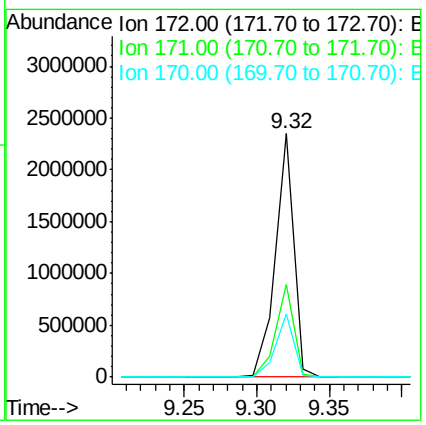


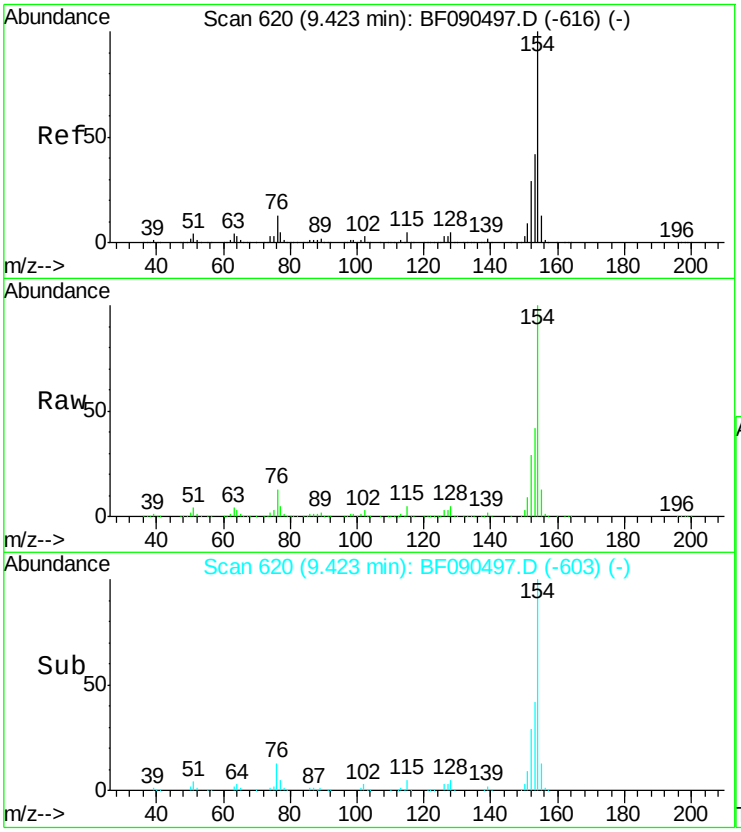


#44
2-Fluorobiphenyl
Concen: 82.03 ng
RT: 9.32 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:172 Resp: 2068187

Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.8	47.8
170	25.9	21.7	32.5



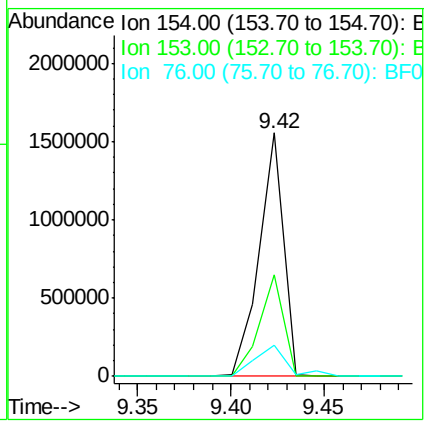


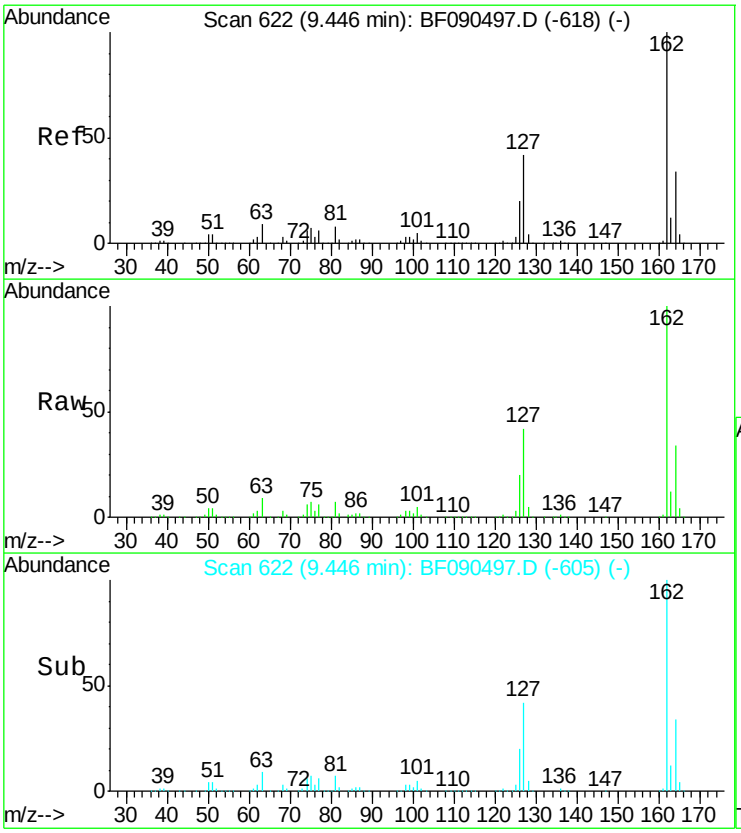
#45
1,1'-Biphenyl
Concen: 45.05 ng
RT: 9.42 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1402265

Ion	Ratio	Lower	Upper
154	100		
153	41.9	23.8	63.8
76	12.9	0.0	35.8

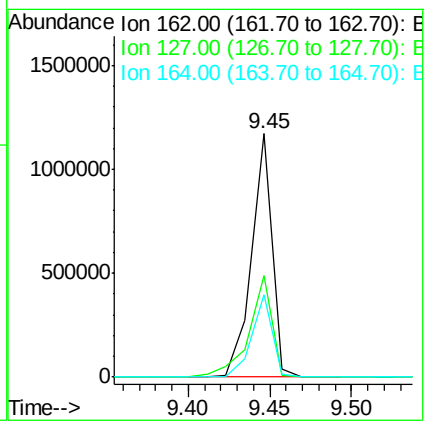


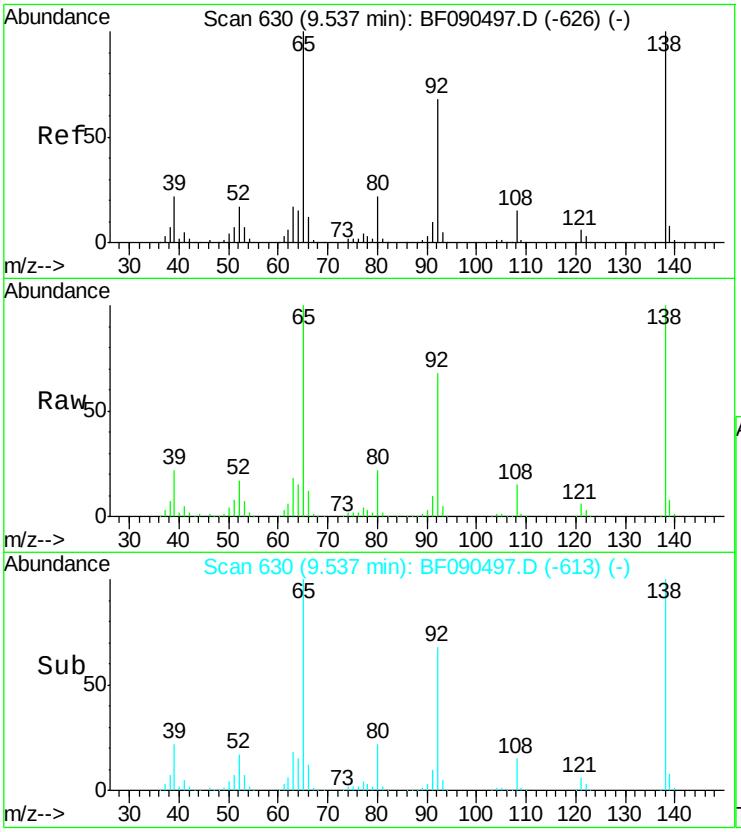


#46
2-Chloronaphthalene
Concen: 44.44 ng
RT: 9.45 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:162 Resp: 1022258

Ion	Ratio	Lower	Upper
162	100		
127	41.8	35.6	53.4
164	33.9	27.5	41.3



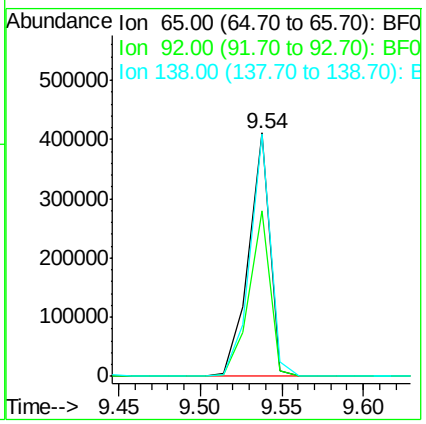


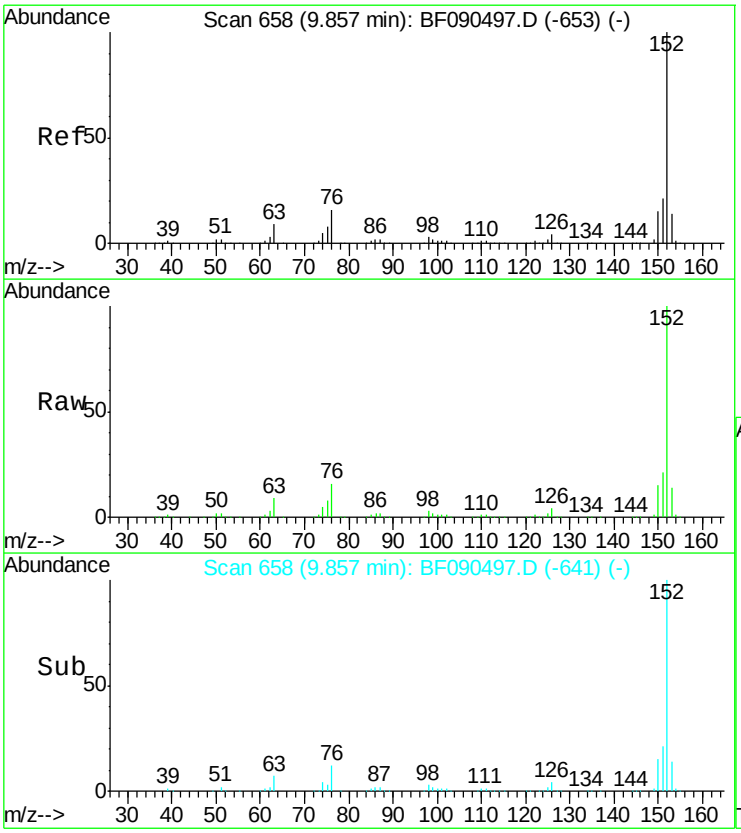
#47
2-Nitroaniline
Concen: 41.05 ng
RT: 9.54 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 372531

Ion	Ratio	Lower	Upper
65	100		
92	67.8	51.7	77.5
138	99.7	79.0	118.4

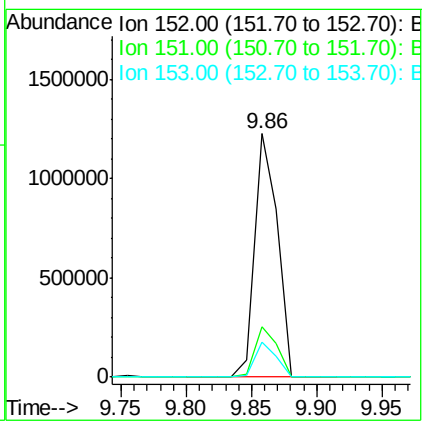


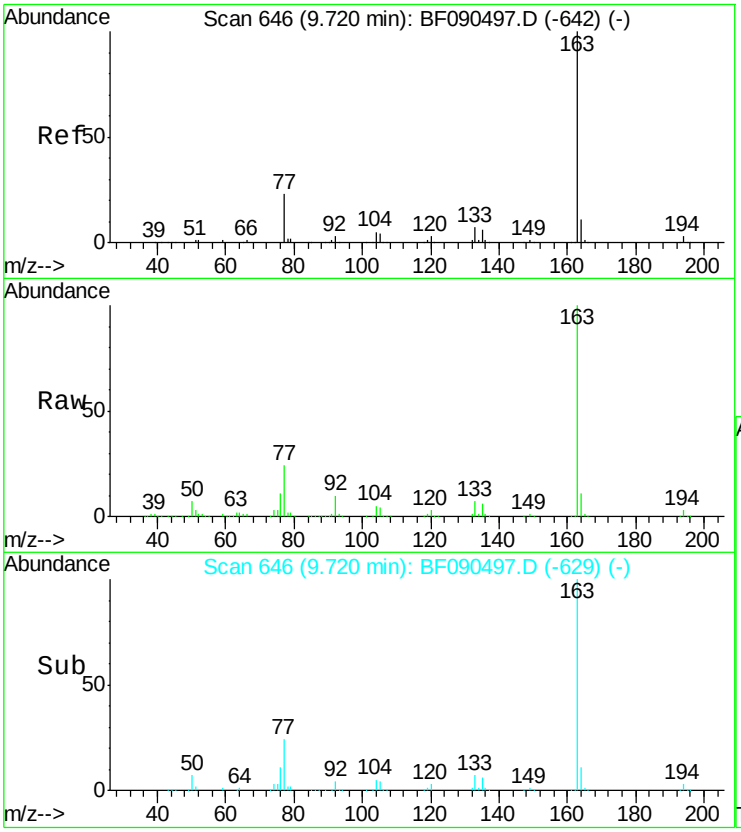


#48
Acenaphthylene
Concen: 39.10 ng
RT: 9.86 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:152 Resp: 1483665

Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.4	26.0
153	14.2	11.6	17.4



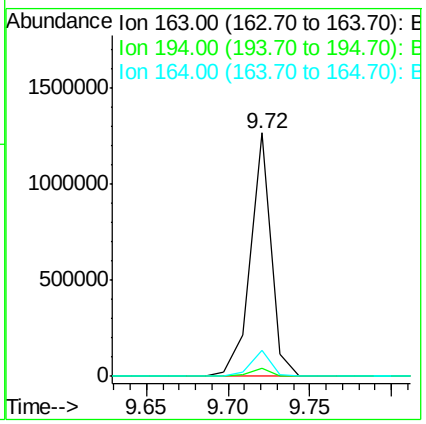


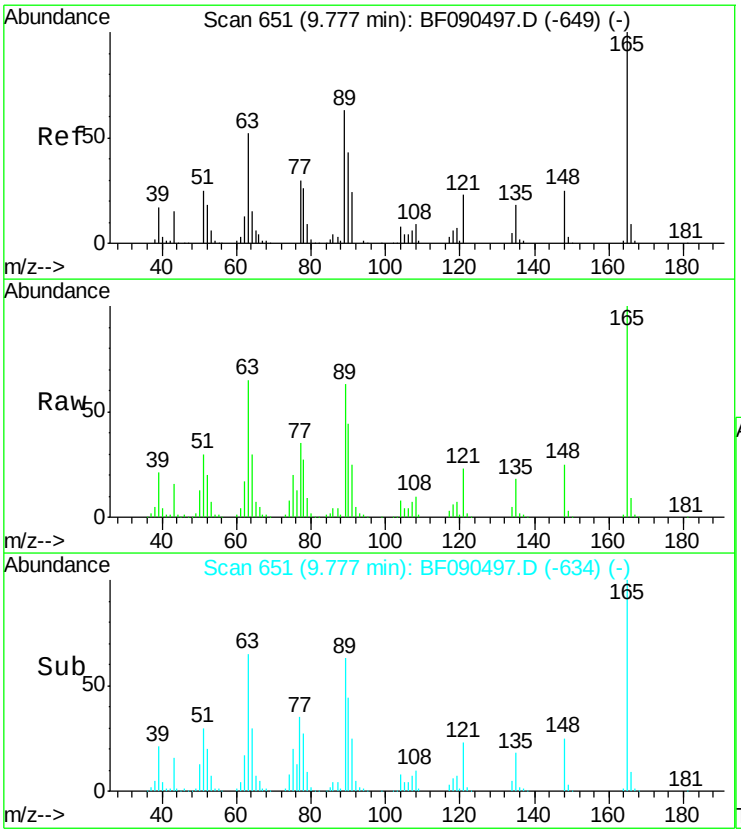
#49
Dimethylphthalate
Concen: 41.19 ng
RT: 9.72 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1108275

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.8	4.2
164	10.7	9.0	13.4

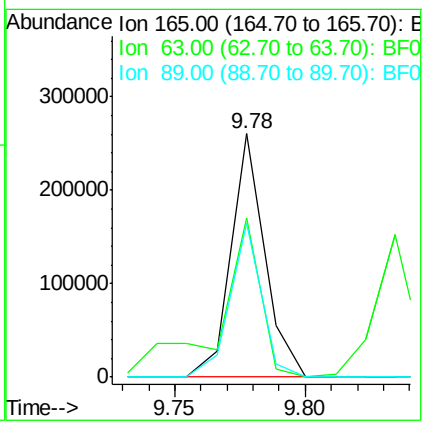


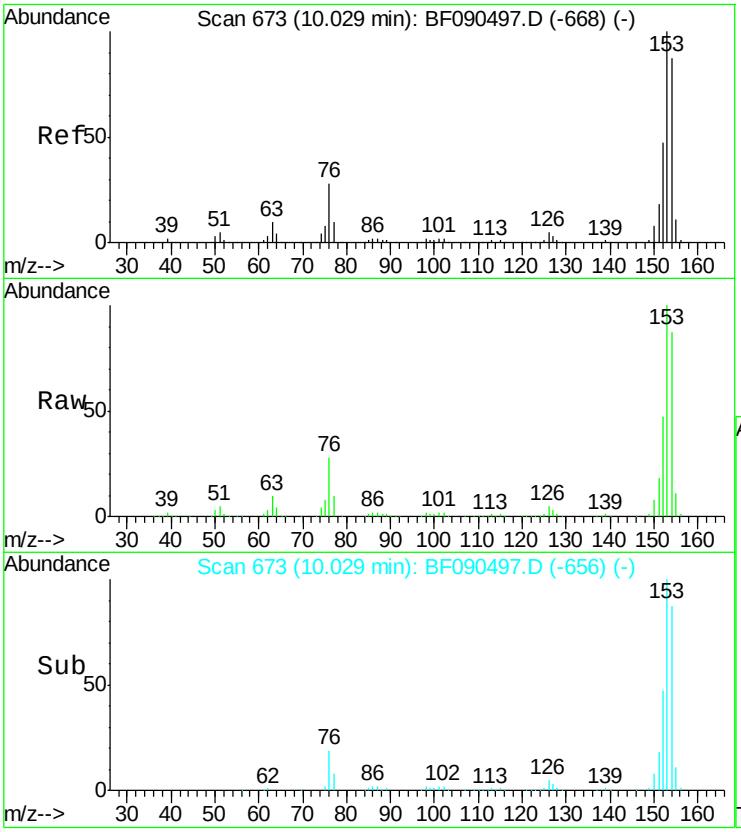


#50
2,6-Dinitrotoluene
Concen: 39.44 ng
RT: 9.78 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:165 Resp: 235570

Ion	Ratio	Lower	Upper
165	100		
63	65.5	58.0	87.0
89	63.4	51.2	76.8



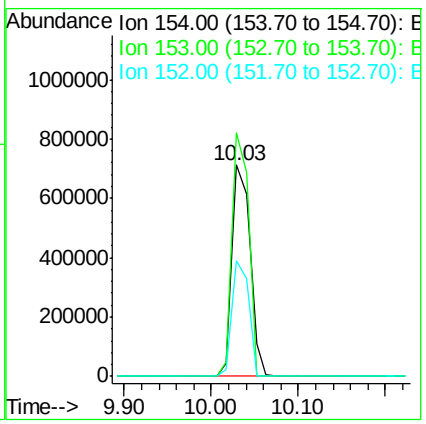


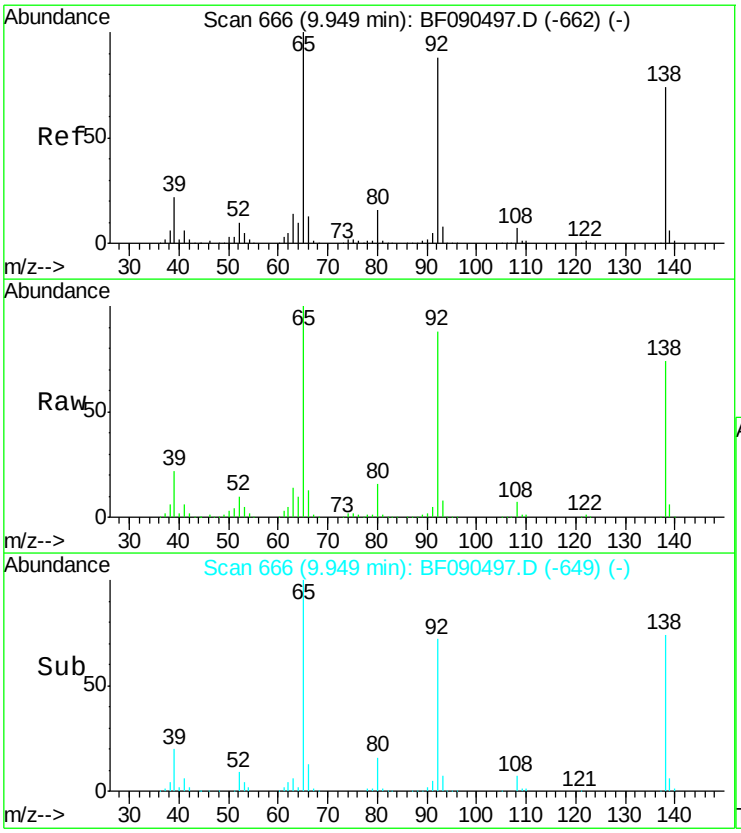
#51
Acenaphthene
Concen: 43.18 ng
RT: 10.03 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1021763

Ion	Ratio	Lower	Upper
154	100		
153	115.2	88.6	133.0
152	54.5	42.6	64.0

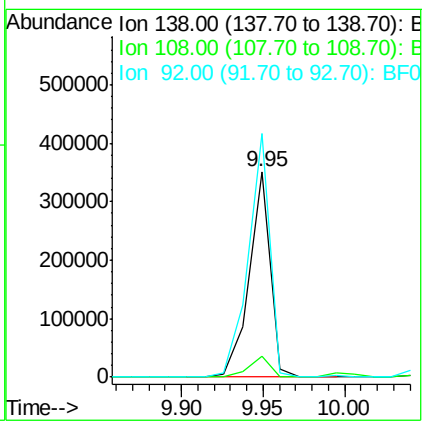


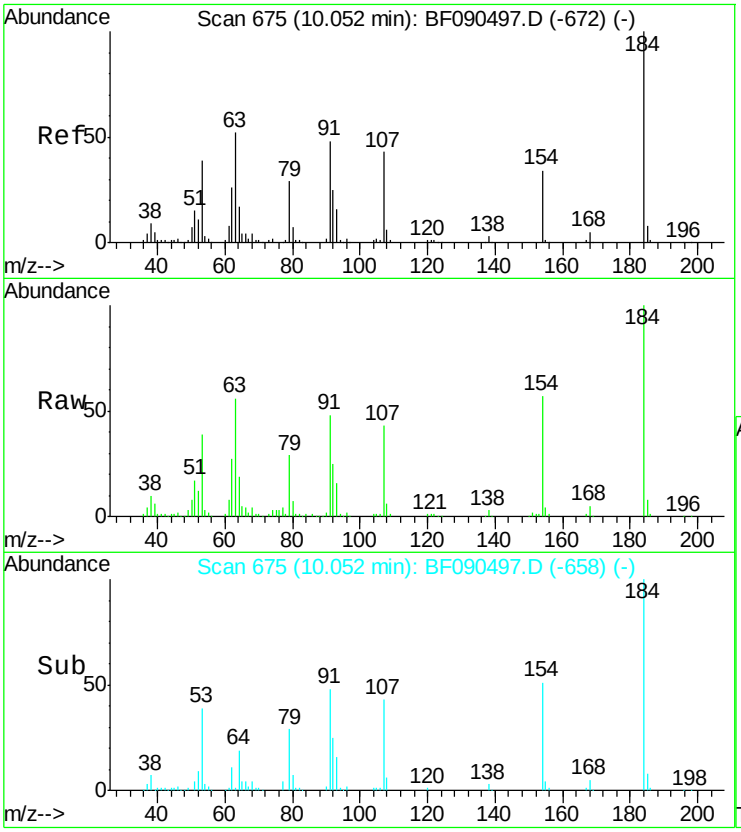


#52
3-Nitroaniline
Concen: 44.68 ng
RT: 9.95 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:138 Resp: 311745

Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.7	14.5
92	118.6	97.1	145.7



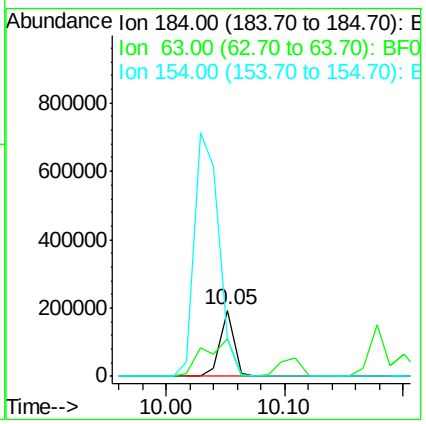


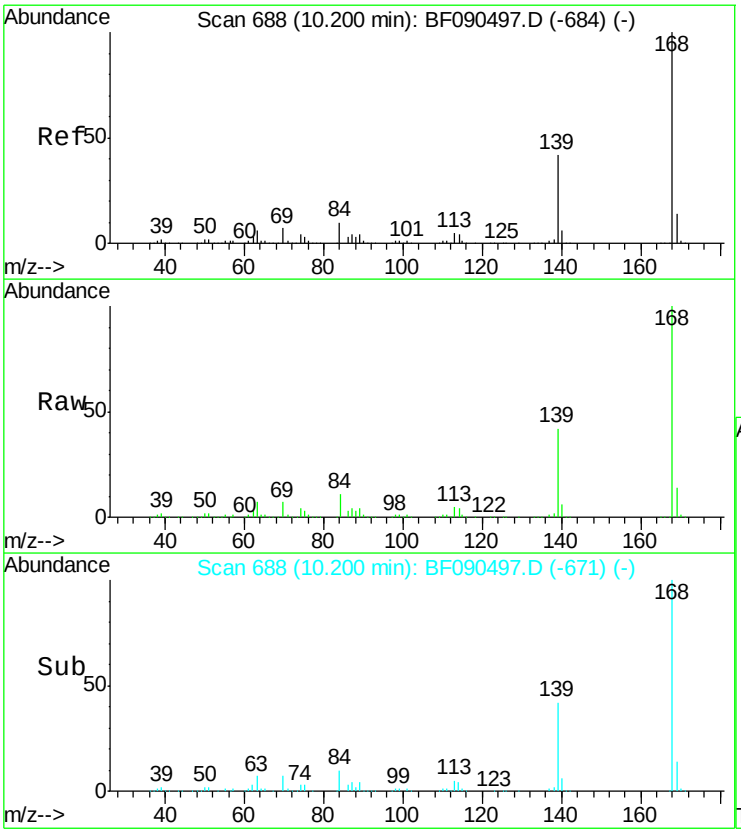
#53
2,4-Dinitrophenol
Concen: 59.28 ng
RT: 10.05 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 157883

Ion	Ratio	Lower	Upper
184	100		
63	56.3	41.9	62.9
154	56.7	48.9	73.3

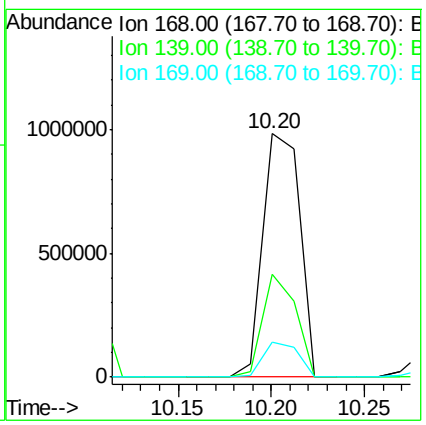


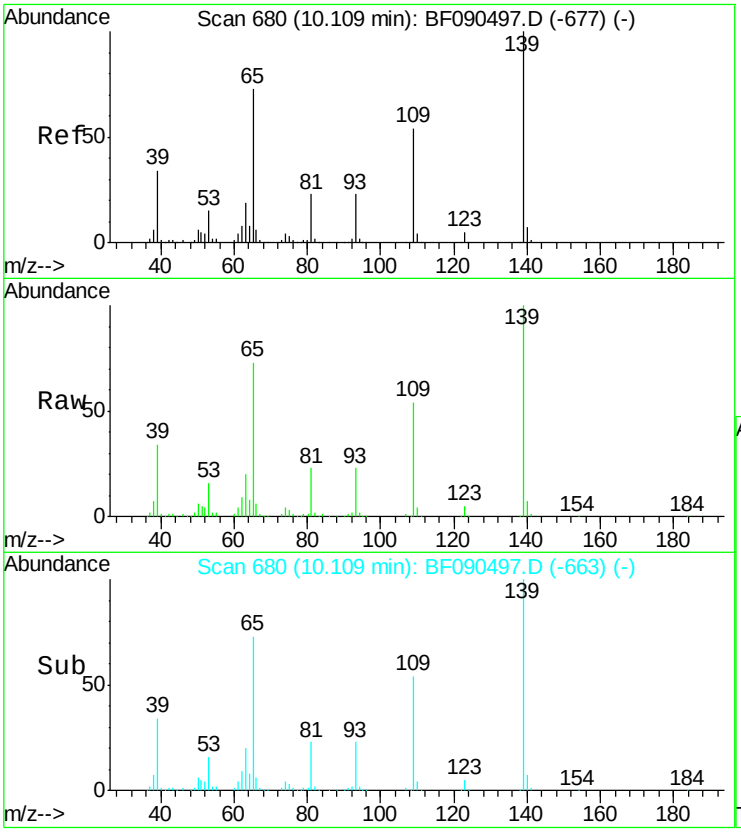


#54
Dibenzofuran
Concen: 43.98 ng
RT: 10.20 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:168 Resp: 1347081

Ion	Ratio	Lower	Upper
168	100		
139	42.5	29.6	44.4
169	14.3	11.3	16.9



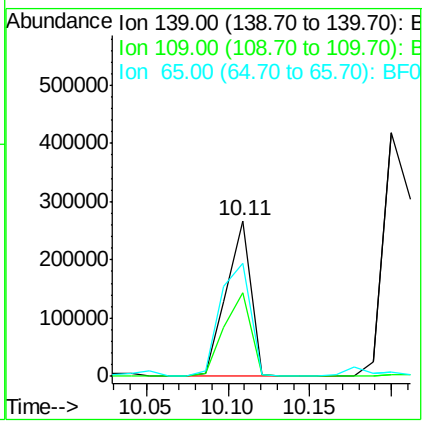


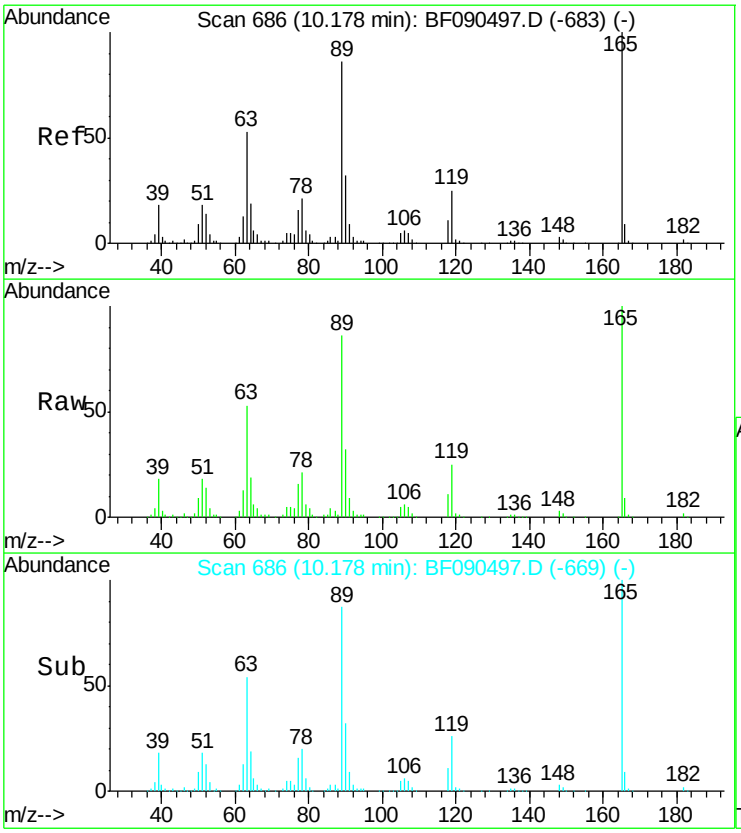
#55
4-Nitrophenol
Concen: 45.75 ng
RT: 10.11 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 279338

Ion	Ratio	Lower	Upper
139	100		
109	53.5	43.6	83.6
65	72.7	87.5	127.5#

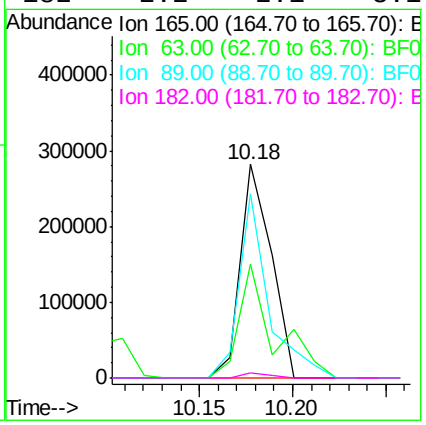


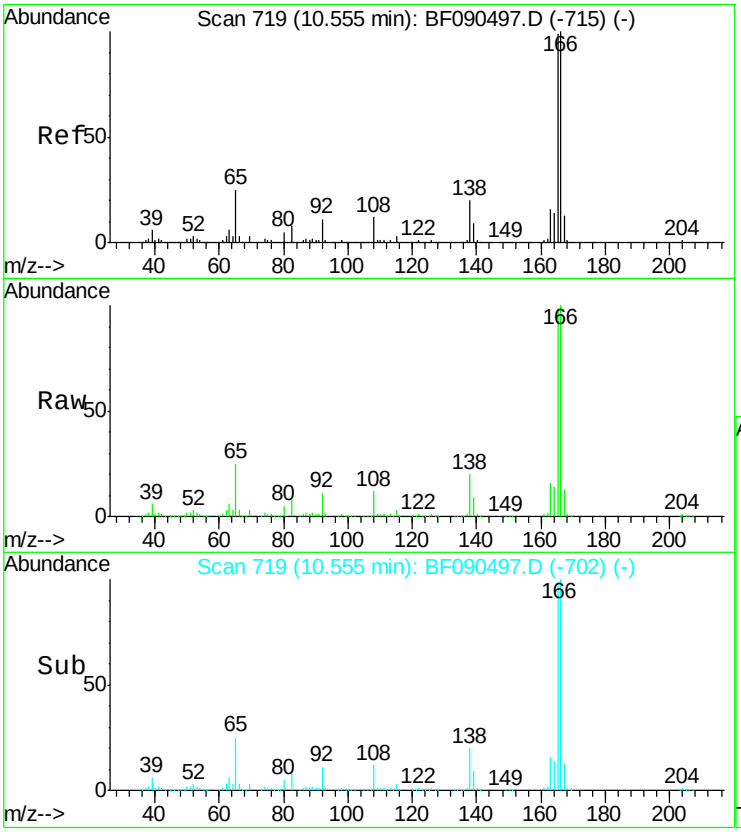


#56
2,4-Dinitrotoluene
Concen: 40.67 ng
RT: 10.18 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:165 Resp: 323294

Ion	Ratio	Lower	Upper
165	100		
63	53.3	17.8	26.6#
89	86.2	33.2	49.8#
182	2.2	2.1	3.1



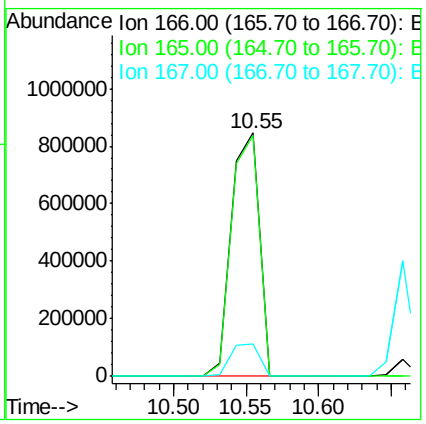


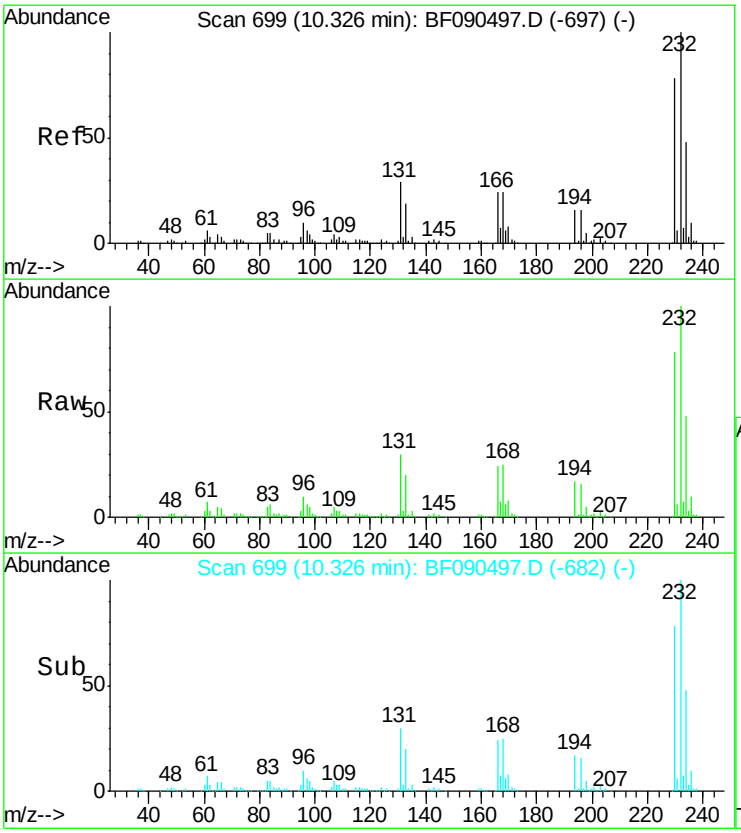
#57
Fluorene
Concen: 43.77 ng
RT: 10.55 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 1126687

Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.2	118.8
167	13.1	11.1	16.7

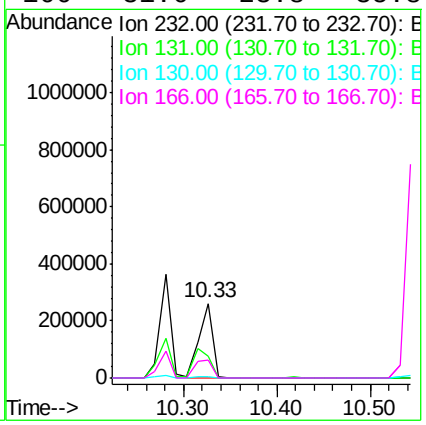


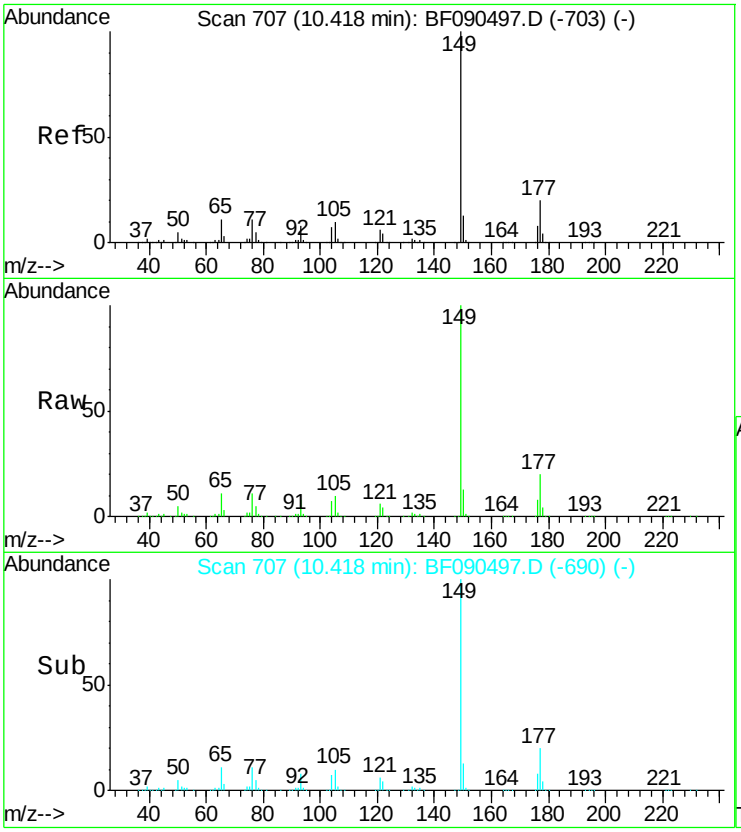


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.53 ng
RT: 10.33 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:232 Resp: 272724

Ion	Ratio	Lower	Upper
232	100		
131	46.0	34.5	51.7
130	2.1	1.6	2.4
166	31.6	23.8	35.8



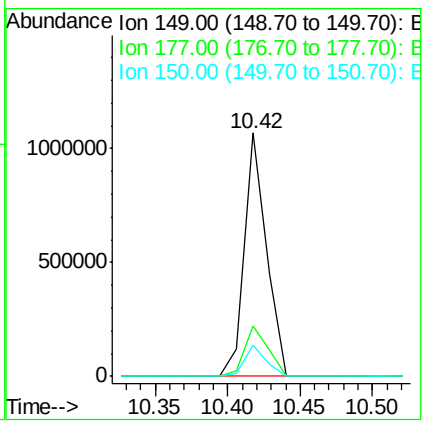


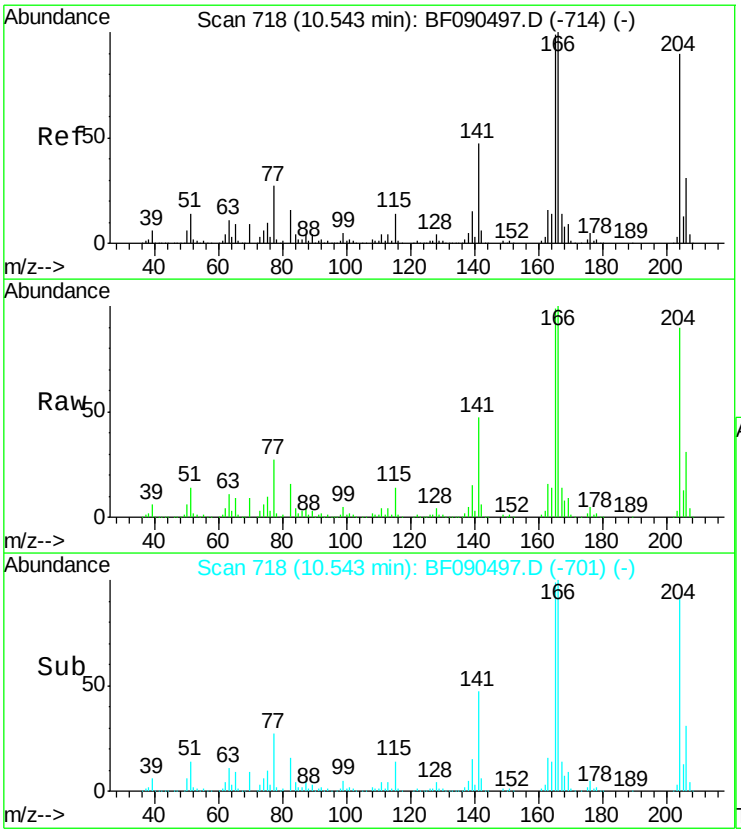
#59
Diethylphthalate
Concen: 40.44 ng
RT: 10.42 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1125873

Ion	Ratio	Lower	Upper
149	100		
177	20.5	21.1	31.7#
150	12.7	10.2	15.2

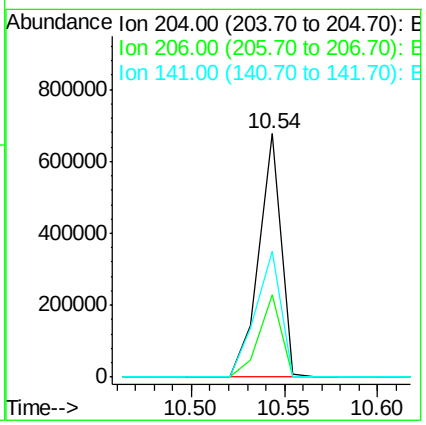


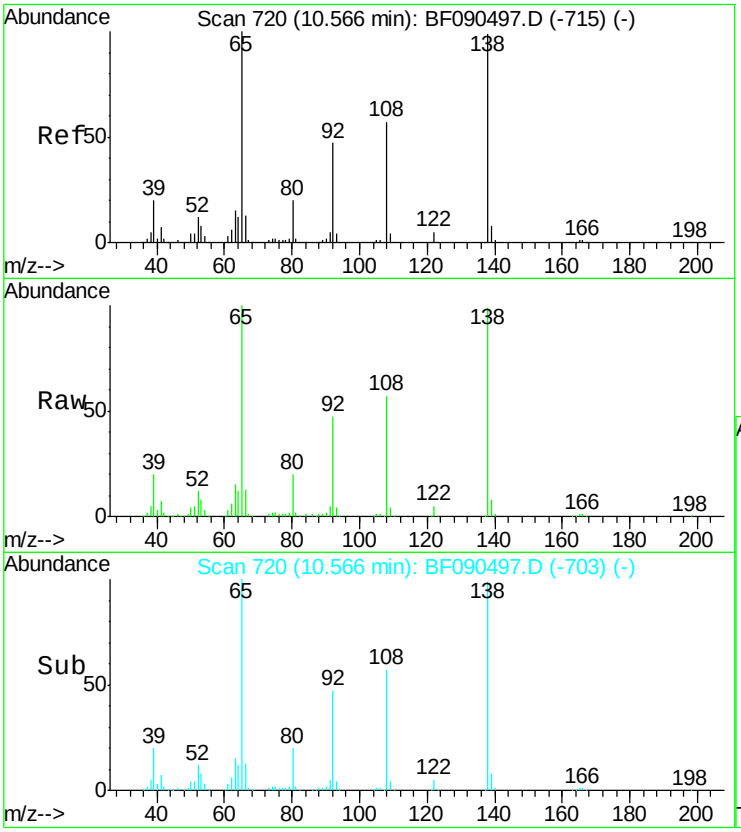


#60
4-Chlorophenyl-phenylether
Concen: 48.70 ng
RT: 10.54 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:204 Resp: 569915

Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.7	40.1
141	51.9	51.7	77.5



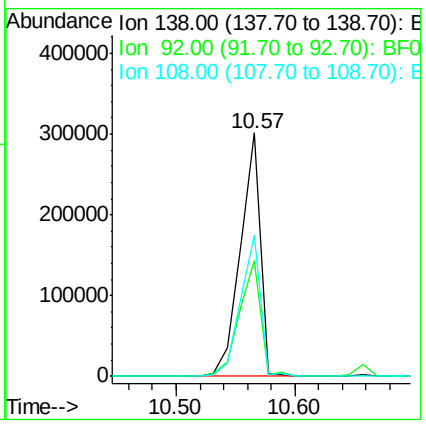


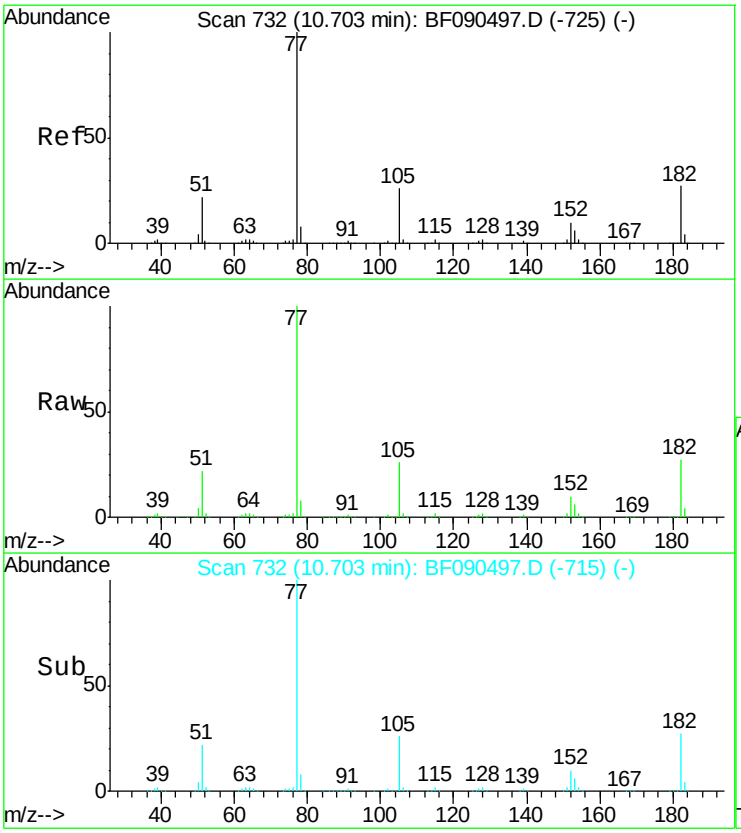
#61
4-Nitroaniline
Concen: 50.54 ng
RT: 10.57 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 355350

Ion	Ratio	Lower	Upper
138	100		
92	47.5	33.2	73.2
108	57.8	48.5	88.5

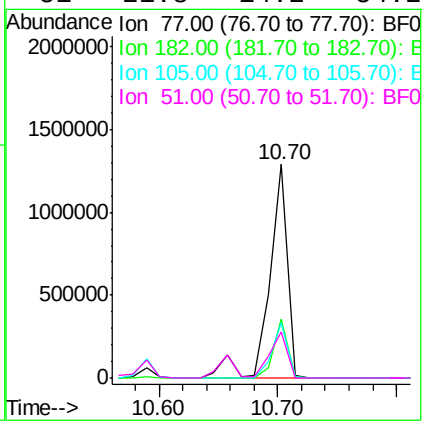


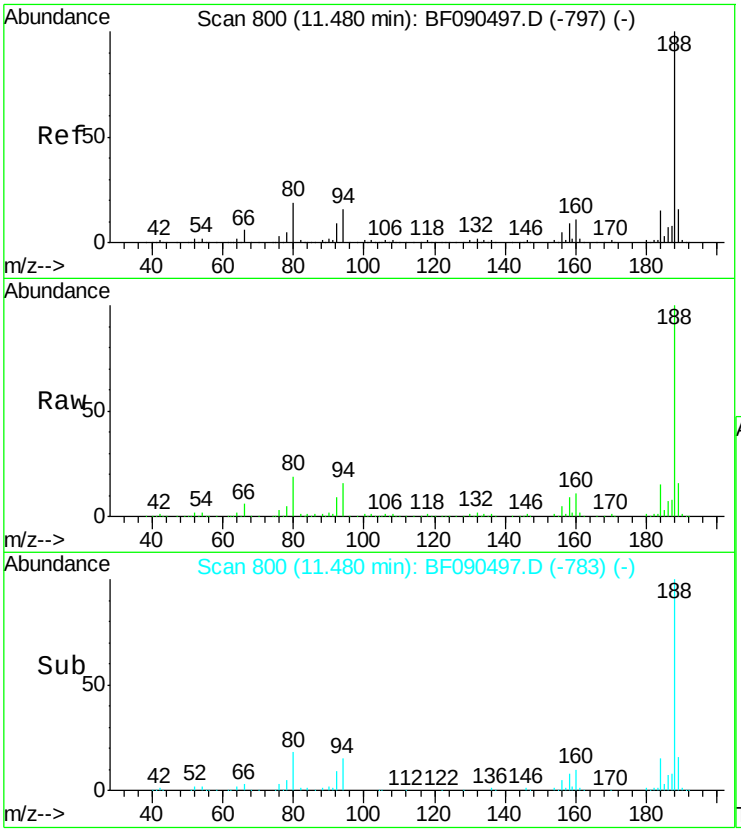


#62
Azobenzene
Concen: 42.45 ng
RT: 10.70 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion: 77 Resp: 1364880

Ion	Ratio	Lower	Upper
77	100		
182	27.3	3.2	43.2
105	25.7	2.9	42.9
51	21.8	14.2	54.2



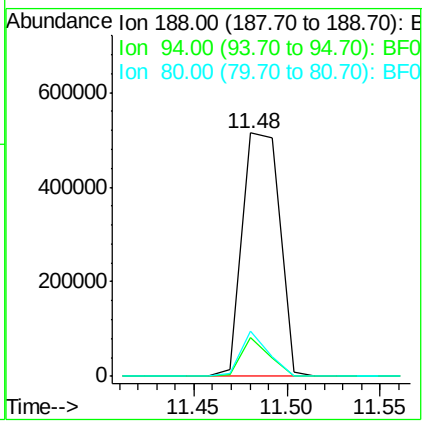


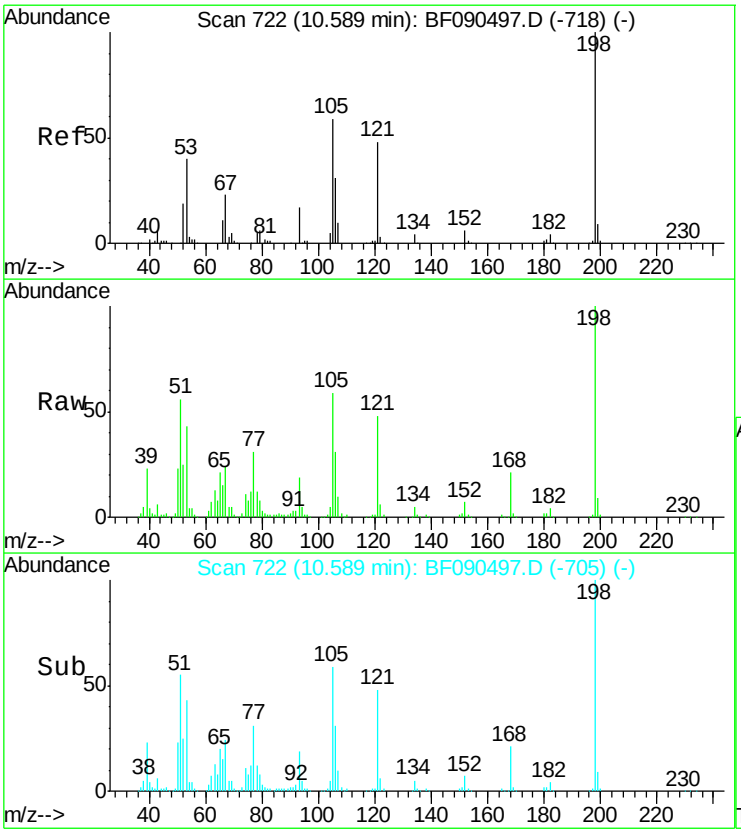
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 716641

Ion	Ratio	Lower	Upper
188	100		
94	15.9	8.2	12.2#
80	18.6	8.8	13.2#

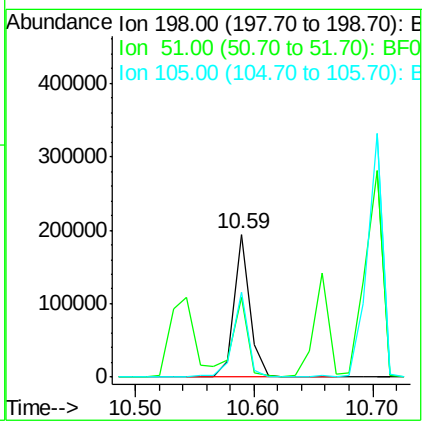


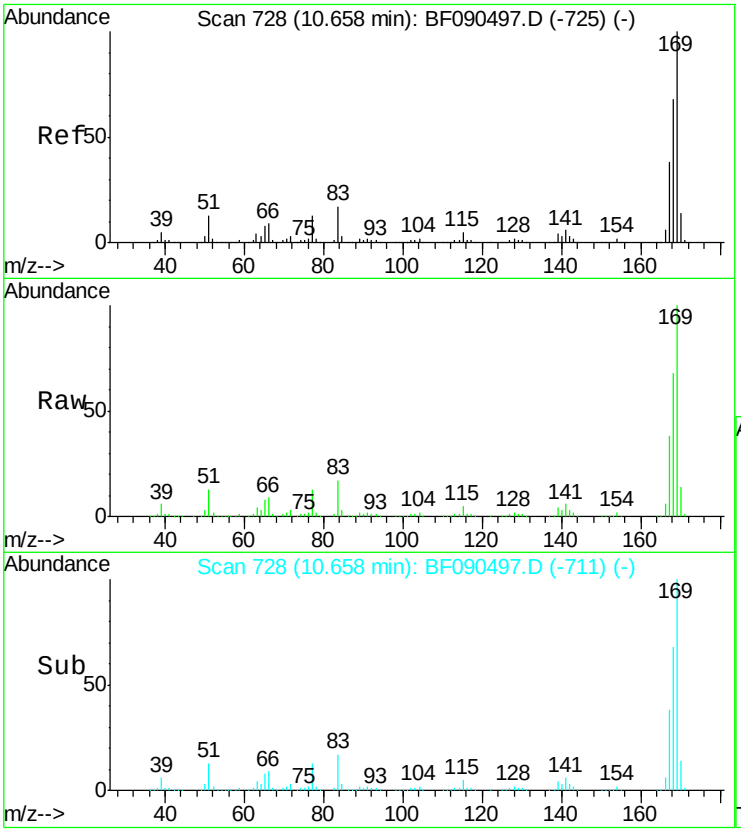


#64
4,6-Dinitro-2-methylphenol
Concen: 41.67 ng
RT: 10.59 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:198 Resp: 181214

Ion	Ratio	Lower	Upper
198	100		
51	55.9	67.3	107.3#
105	58.9	42.6	82.6



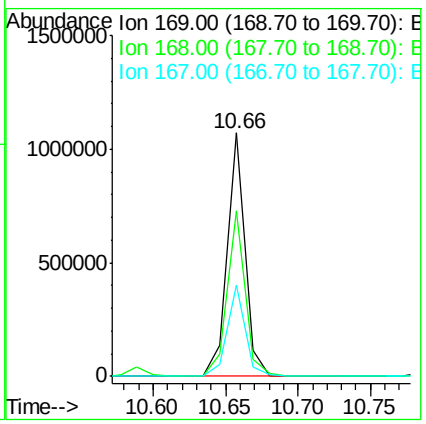


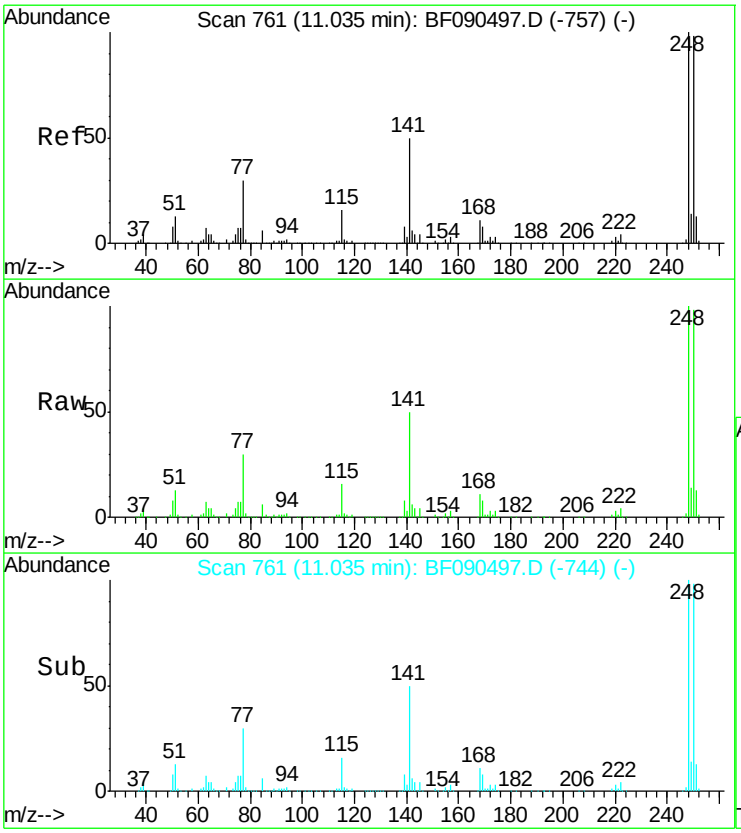
#65
n-Nitrosodiphenylamine
Concen: 37.94 ng
RT: 10.66 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 911088

Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.8	80.6
167	37.7	29.8	44.8

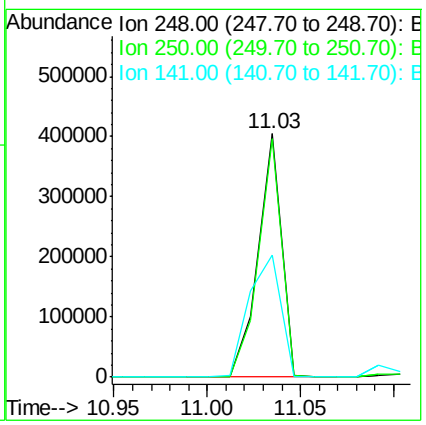


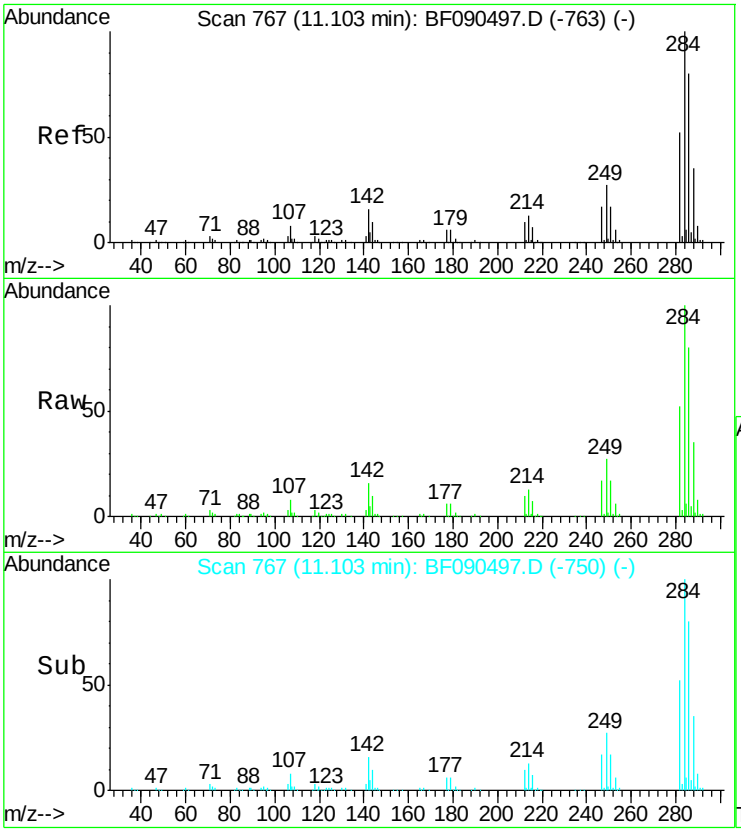


#66
4-Bromophenyl-phenylether
Concen: 49.79 ng
RT: 11.03 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:248 Resp: 349749

Ion	Ratio	Lower	Upper
248	100		
250	97.8	76.5	114.7
141	50.1	59.8	89.6#



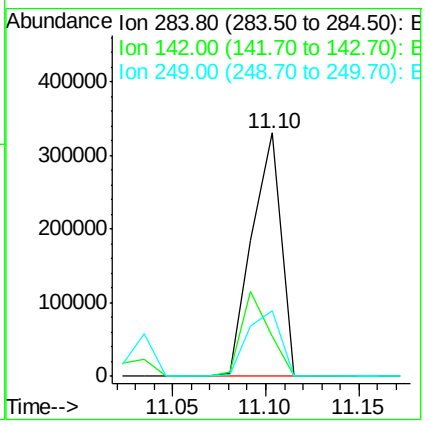


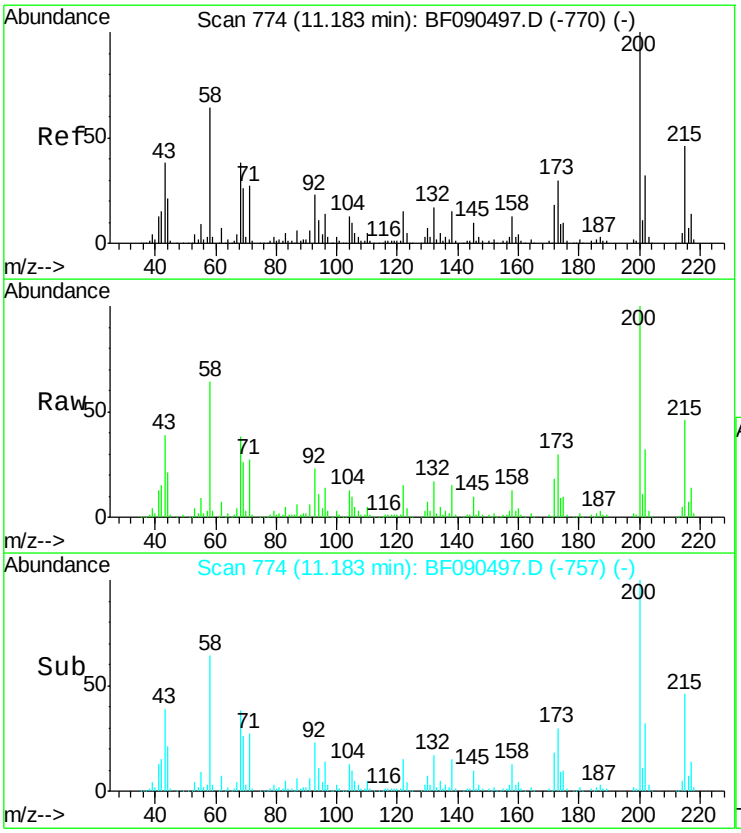
#67
Hexachlorobenzene
Concen: 45.67 ng
RT: 11.10 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 357248

Ion	Ratio	Lower	Upper
284	100		
142	16.2	23.1	34.7#
249	27.2	26.3	39.5

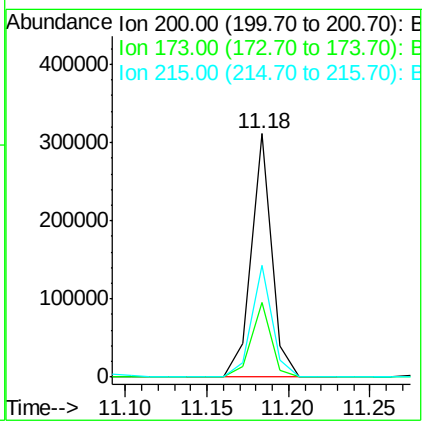


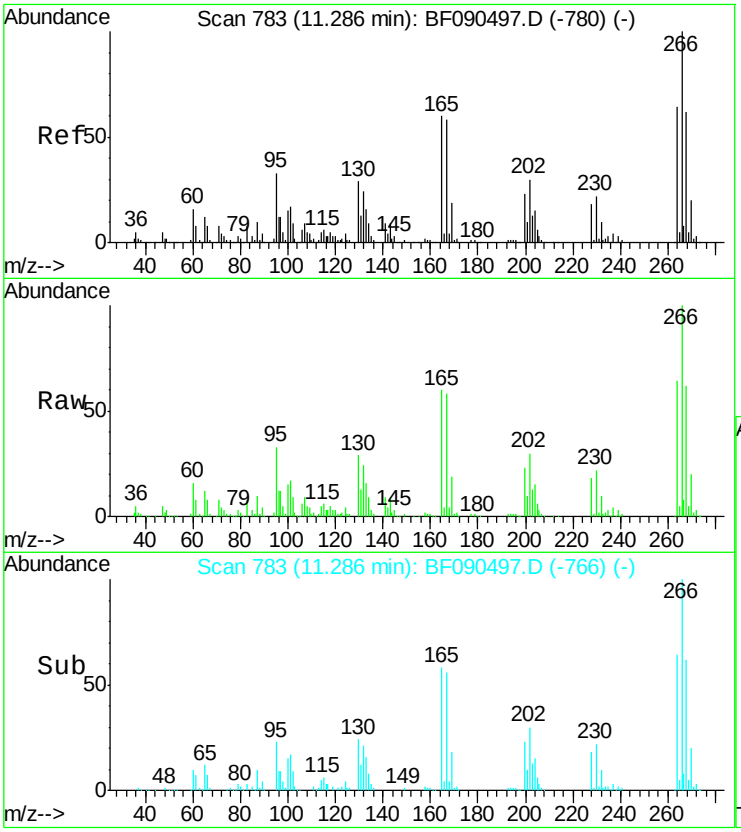


#68
Atrazine
Concen: 45.88 ng
RT: 11.18 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:200 Resp: 271695

Ion	Ratio	Lower	Upper
200	100		
173	30.5	9.0	49.0
215	45.7	24.8	64.8



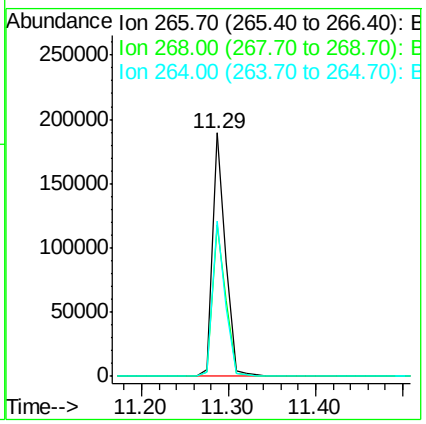


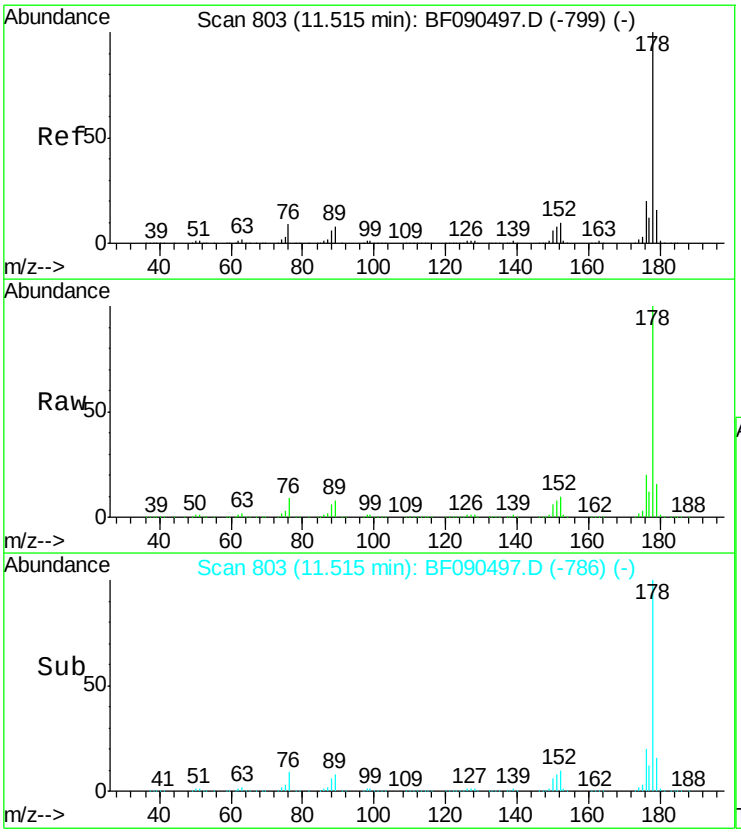
#69
Pentachlorophenol
Concen: 43.30 ng
RT: 11.29 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 201629

Ion	Ratio	Lower	Upper
266	100		
268	62.1	50.9	76.3
264	63.8	51.5	77.3

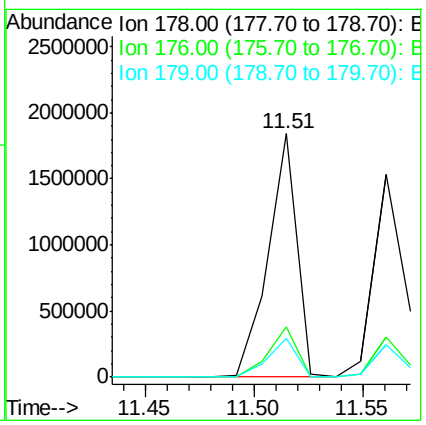


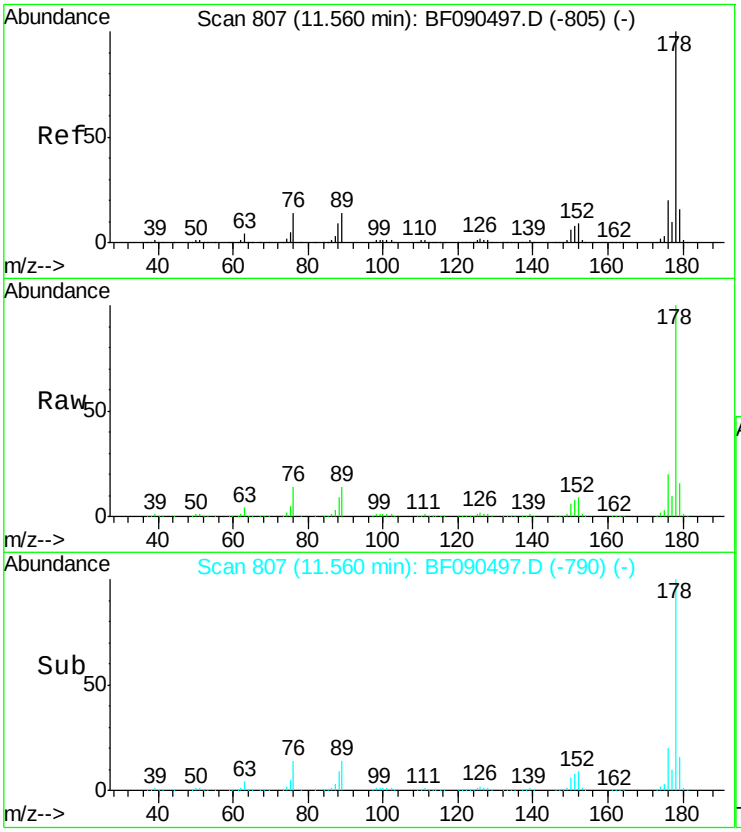


#70
Phenanthrene
Concen: 46.51 ng
RT: 11.51 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:178 Resp: 1706890

Ion	Ratio	Lower	Upper
178	100		
176	20.4	17.3	25.9
179	16.0	13.8	20.6



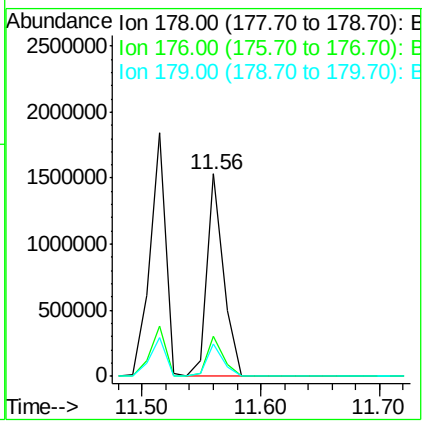


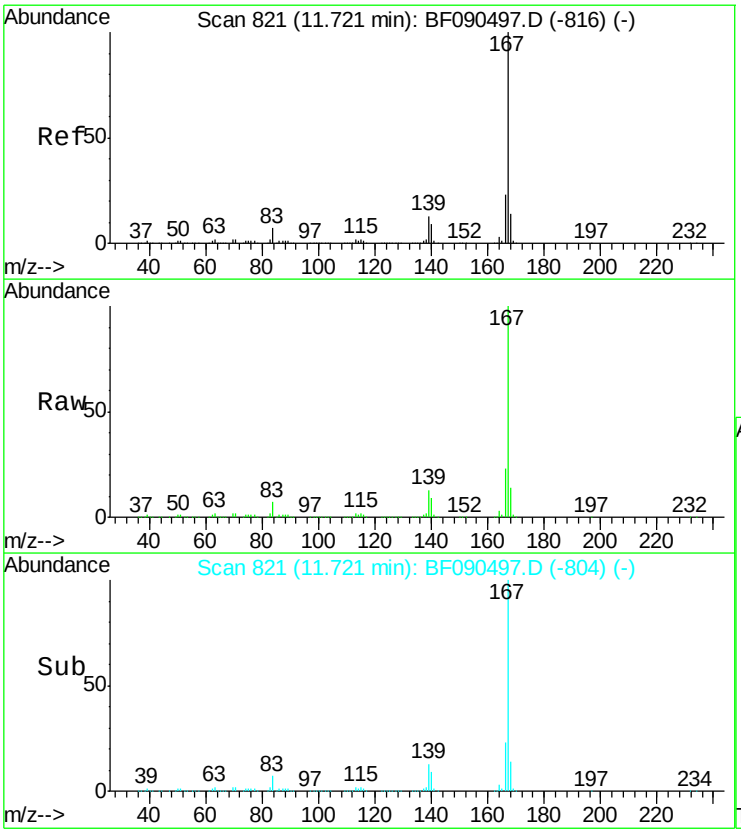
#71
Anthracene
Concen: 39.44 ng
RT: 11.56 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1477985

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.8	25.2
179	16.3	13.4	20.2

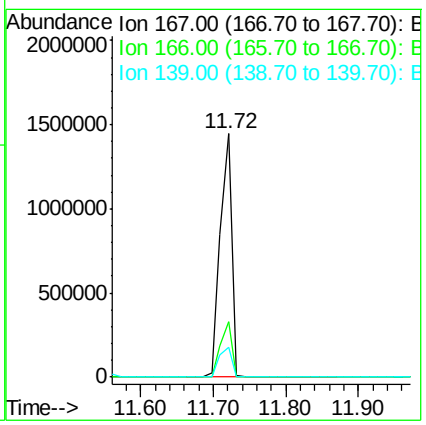


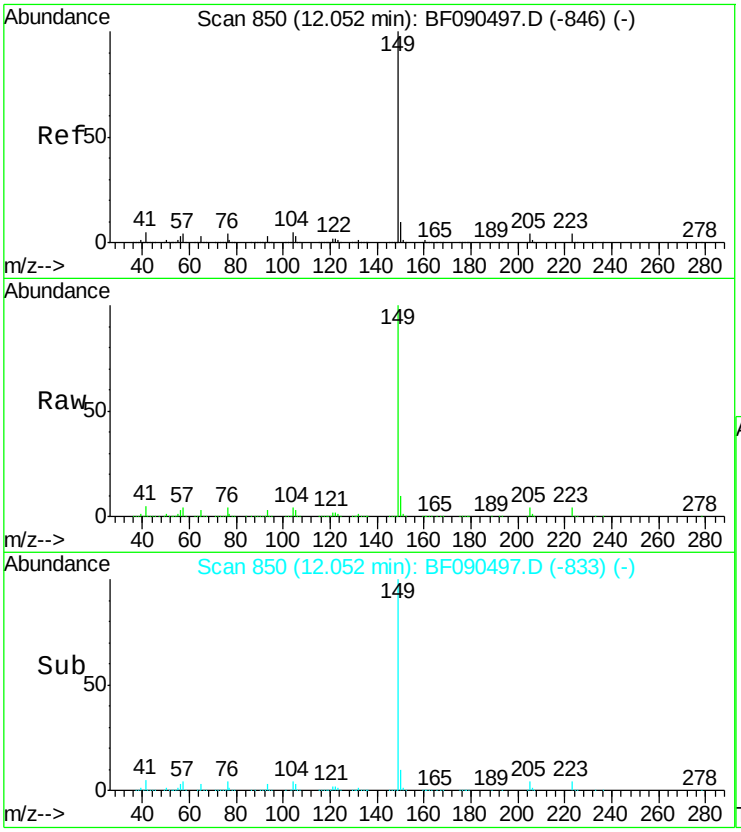


#72
Carbazole
Concen: 45.95 ng
RT: 11.72 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:167 Resp: 1599917

Ion	Ratio	Lower	Upper
167	100		
166	22.5	19.1	28.7
139	12.5	12.1	18.1



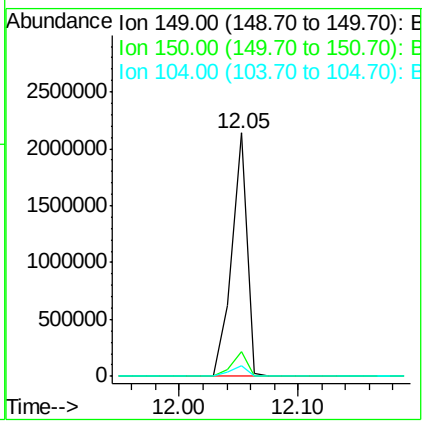


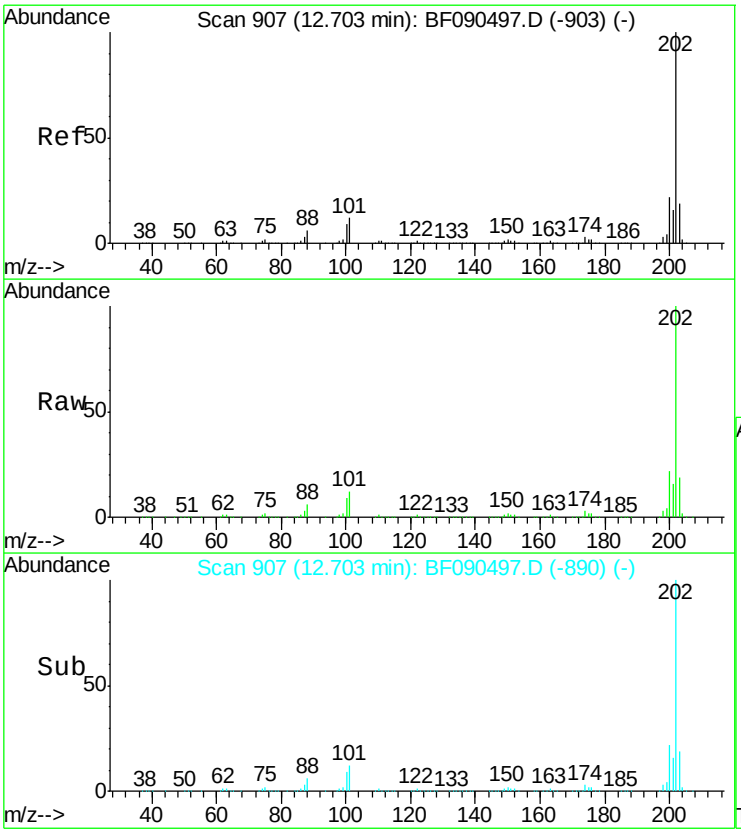
#73
Di-n-butylphthalate
Concen: 45.26 ng
RT: 12.05 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1917704

Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.6	12.8
104	4.5	4.7	7.1#

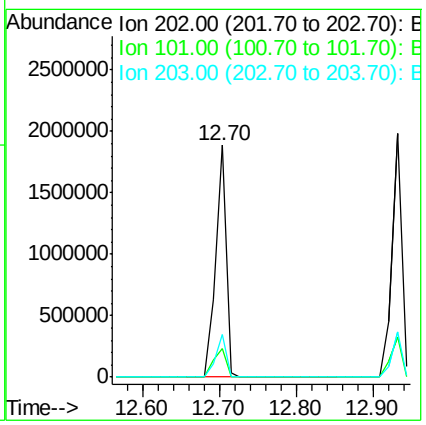


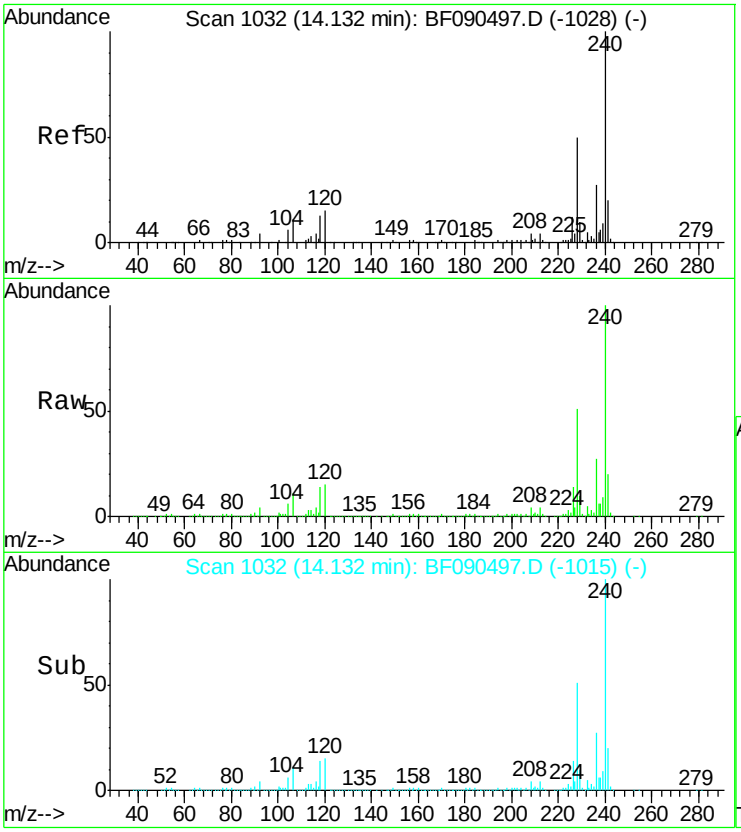


#74
Fluoranthene
Concen: 49.04 ng
RT: 12.70 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:202 Resp: 1765223

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	37.2
203	18.5	0.0	39.3



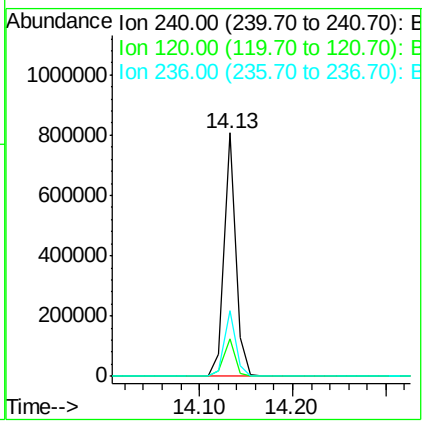


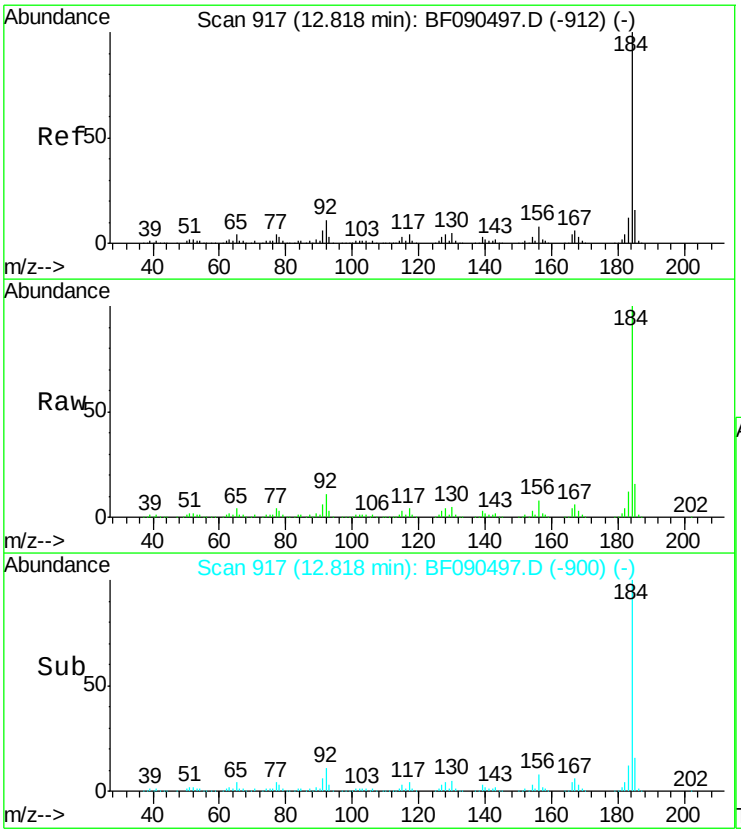
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.13 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 702480

Ion	Ratio	Lower	Upper
240	100		
120	15.2	8.6	13.0#
236	27.1	21.6	32.4

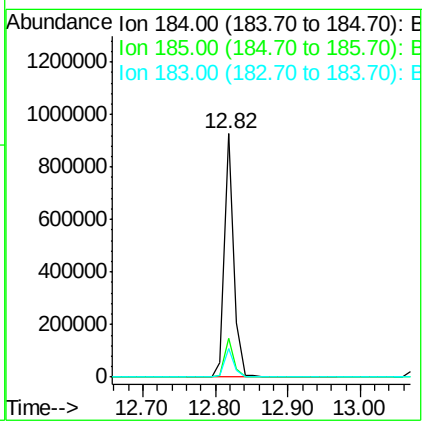


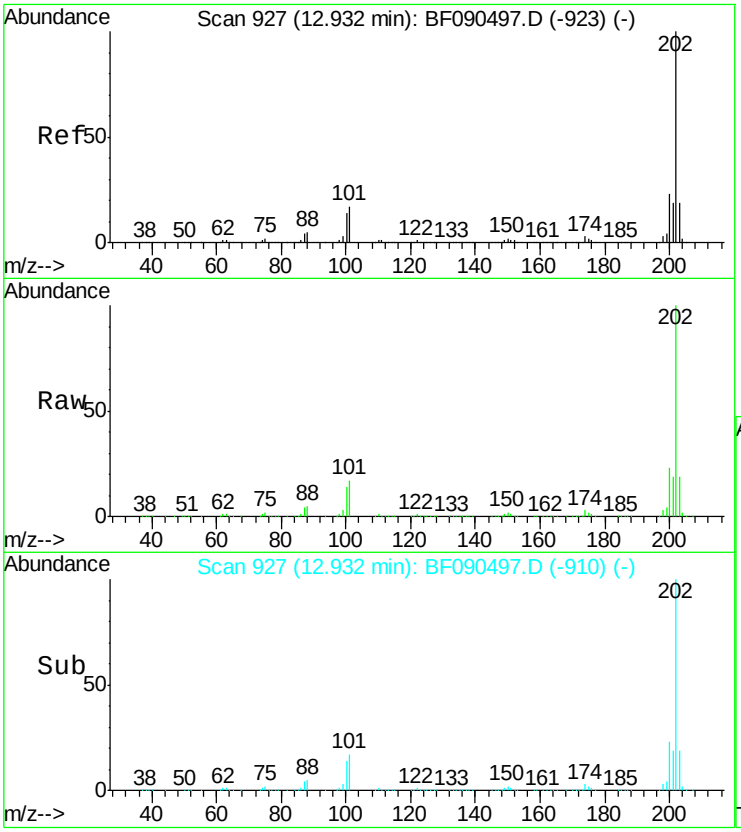


#76
Benzidine
Concen: 45.01 ng
RT: 12.82 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:184 Resp: 831452

Ion	Ratio	Lower	Upper
184	100		
185	16.1	11.8	17.8
183	11.8	9.6	14.4



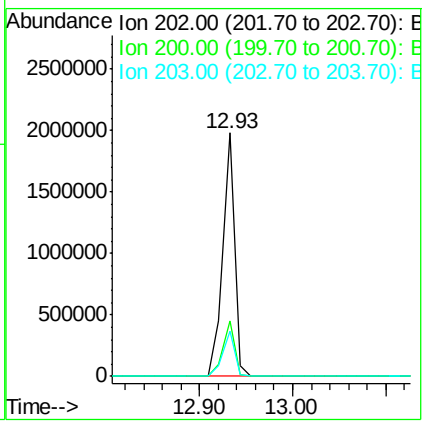


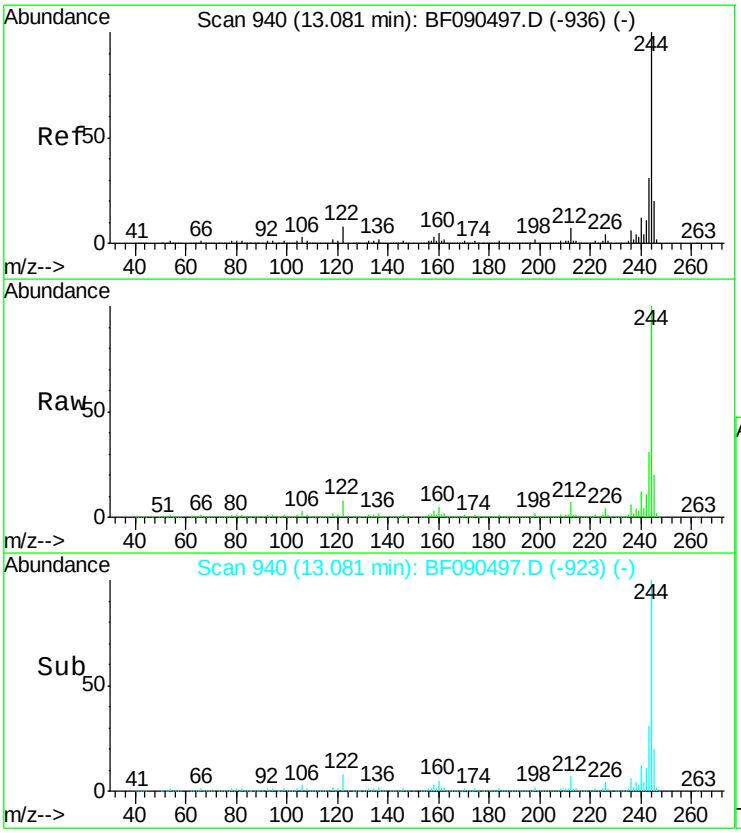
#77
Pyrene
Concen: 37.15 ng
RT: 12.93 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1740022

Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.5	27.7
203	18.6	15.0	22.6

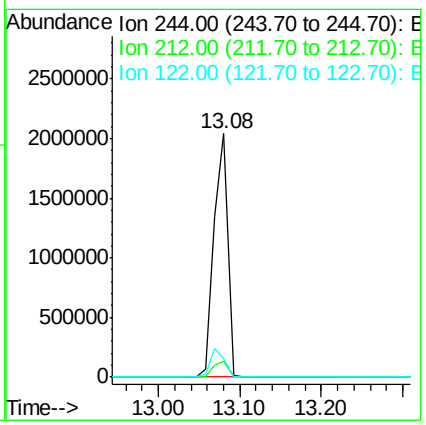


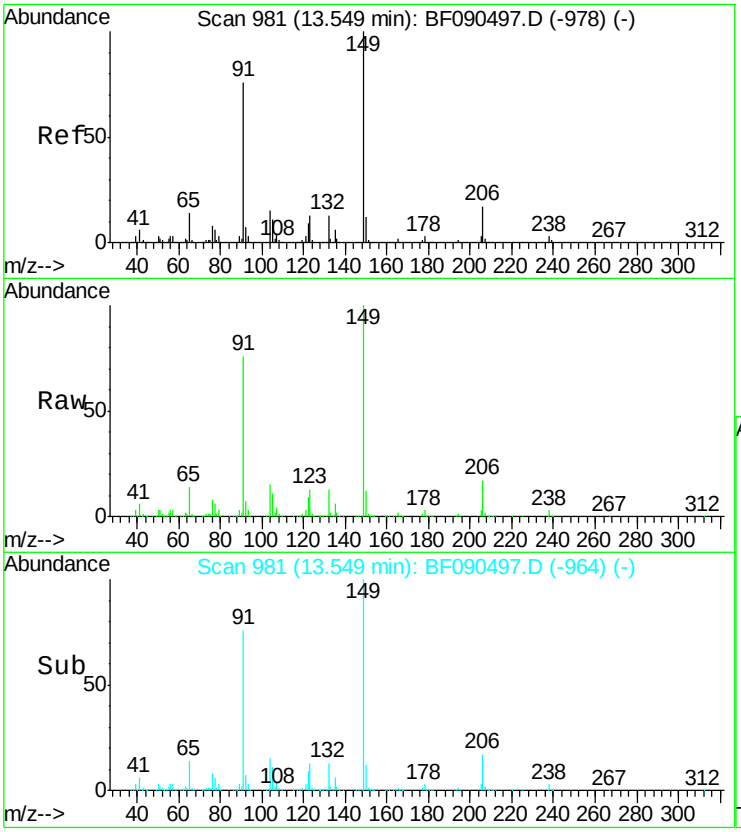


#78
Terphenyl-d14
Concen: 76.33 ng
RT: 13.08 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:244 Resp: 2385200

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.8	10.2#
122	7.8	13.3	19.9#



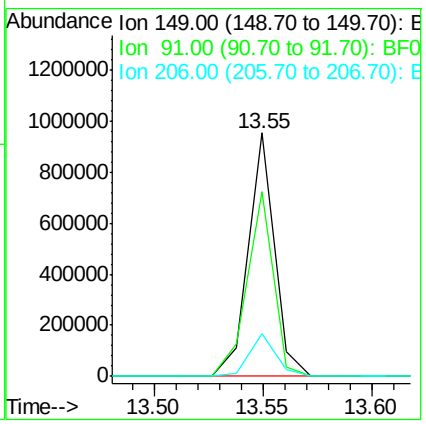


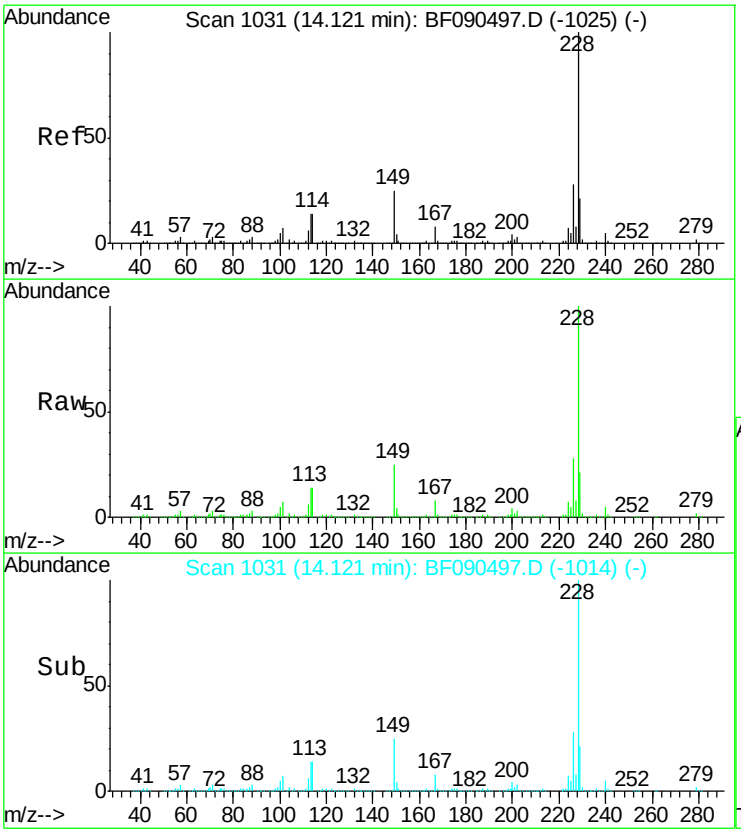
#79
Butylbenzylphthalate
Concen: 33.21 ng
RT: 13.55 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 798228

Ion	Ratio	Lower	Upper
149	100		
91	76.0	51.8	77.8
206	17.4	18.0	27.0#

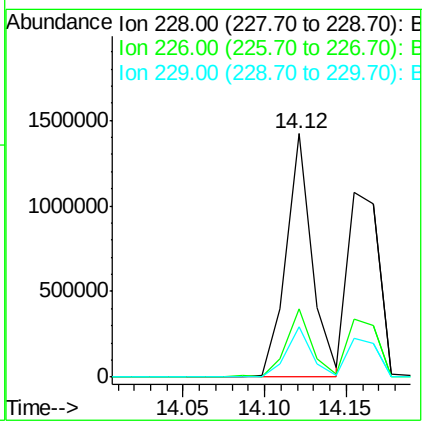


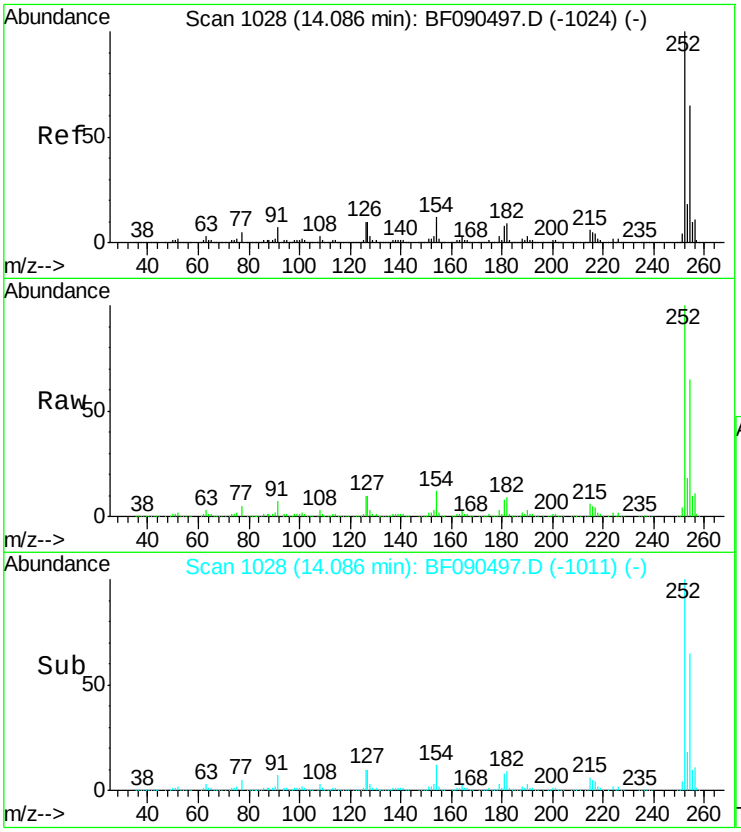


#80
Benzo(a)anthracene
Concen: 39.96 ng
RT: 14.12 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:228 Resp: 1574921

Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.6	35.4
229	20.8	16.6	25.0



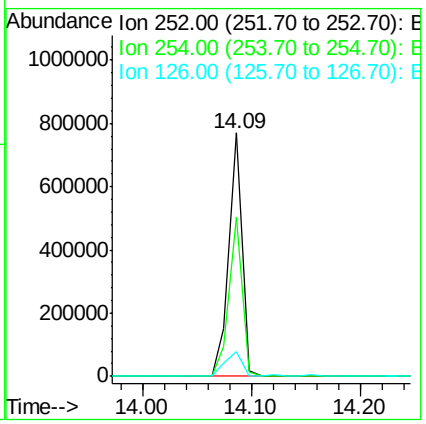


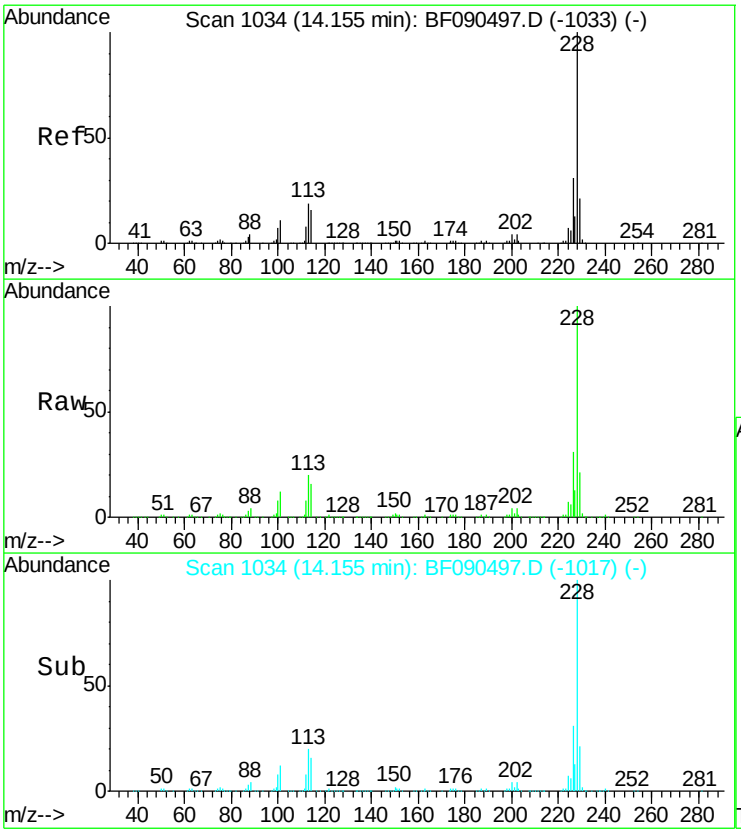
#81
3,3'-Dichlorobenzidine
Concen: 45.47 ng
RT: 14.09 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 649801

Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.1	78.1
126	10.1	4.2	6.4#

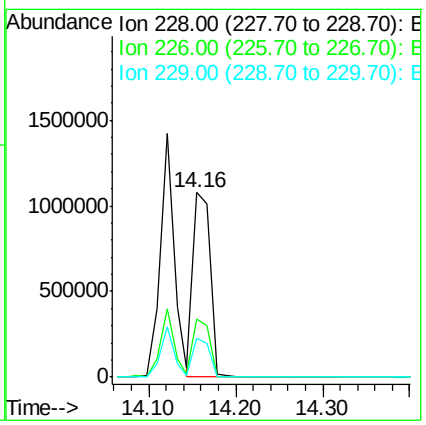


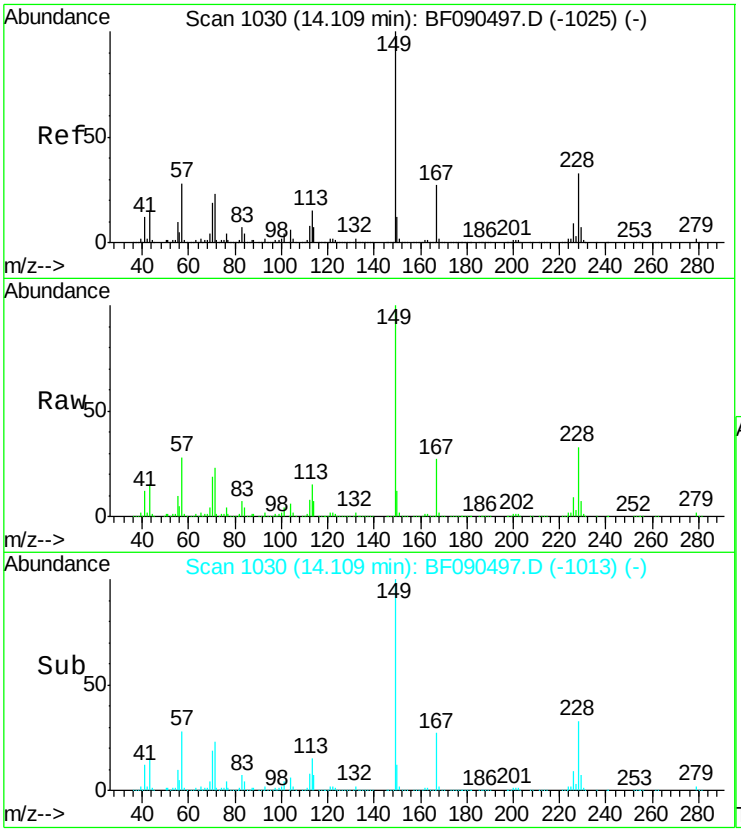


#82
Chrysene
Concen: 40.25 ng
RT: 14.16 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:228 Resp: 1459913

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.8	38.6
229	20.8	16.9	25.3



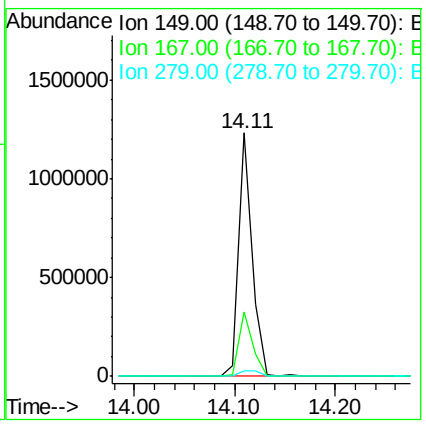


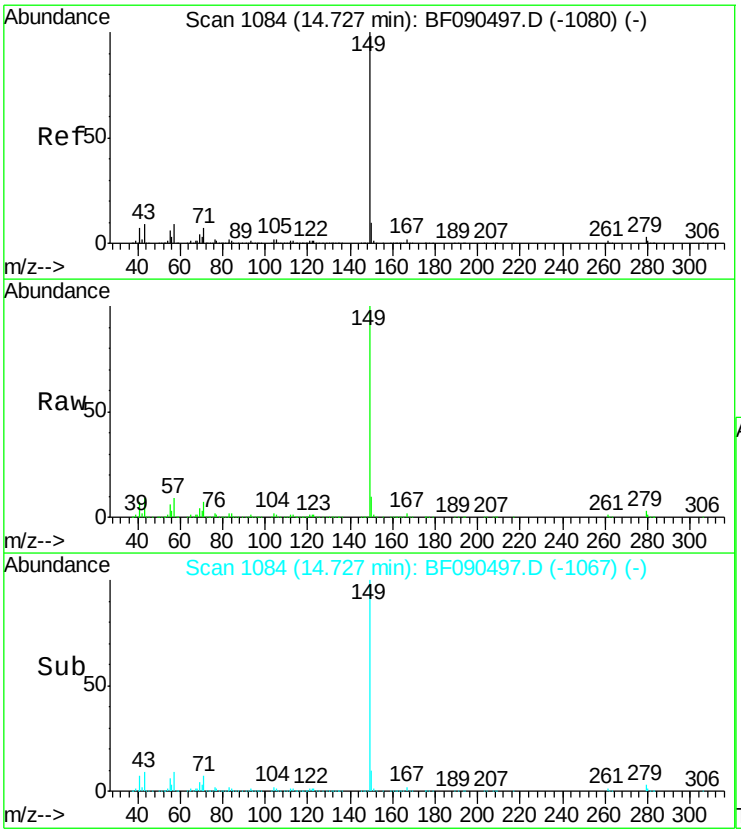
#83
Bis(2-ethylhexyl)phthalate
Concen: 33.53 ng
RT: 14.11 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1145635

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.5	32.3
279	2.2	2.6	3.8#

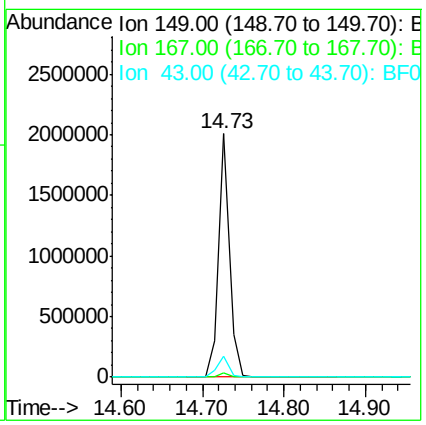


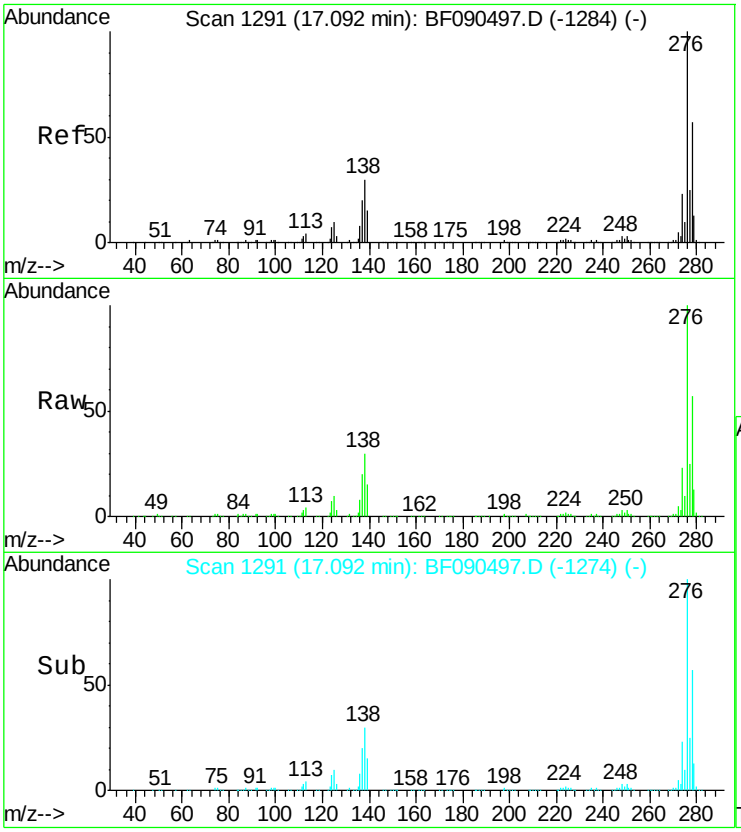


#84
Di-n-octyl phthalate
Concen: 36.54 ng
RT: 14.73 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:149 Resp: 1850919

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.4	11.8	17.8#



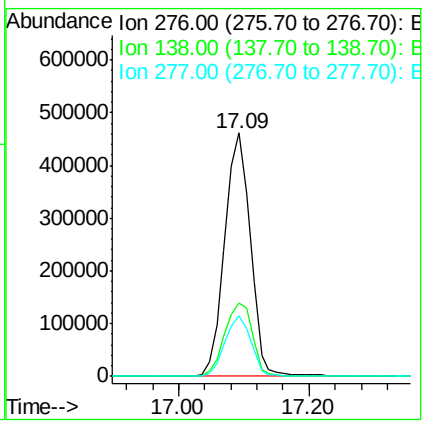


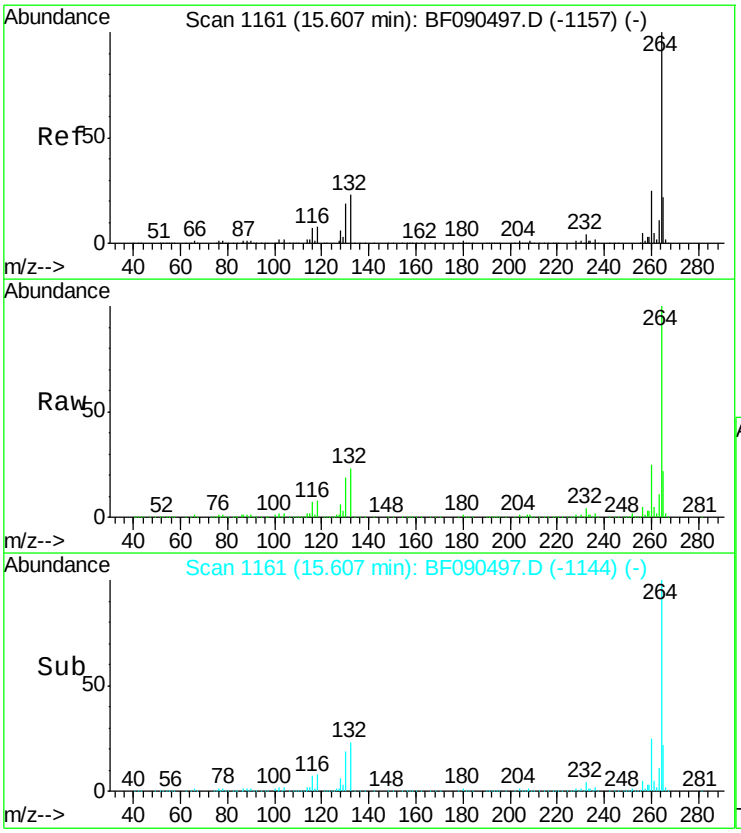
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.75 ng
RT: 17.09 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1260694

Ion	Ratio	Lower	Upper
276	100		
138	32.8	23.8	35.8
277	25.2	20.4	30.6

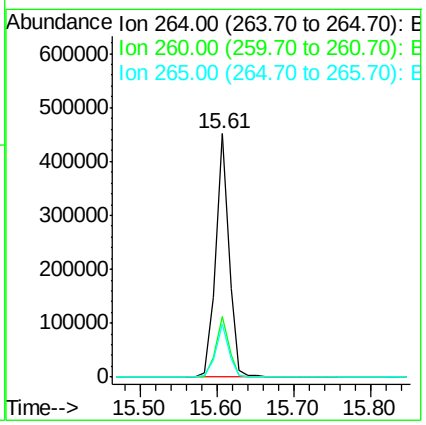


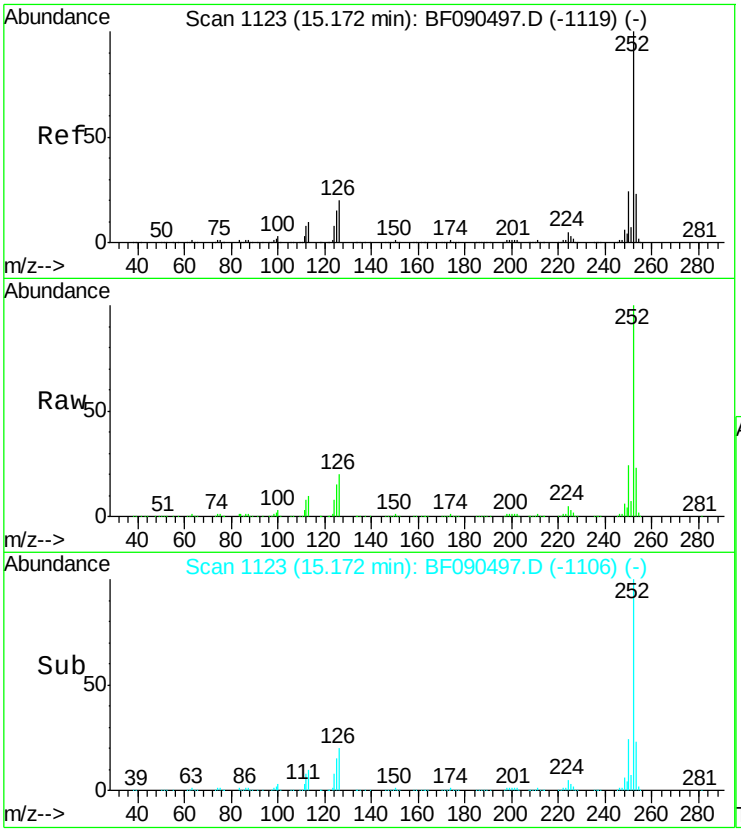


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.61 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:264 Resp: 547145

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.3	28.9
265	21.5	17.4	26.0



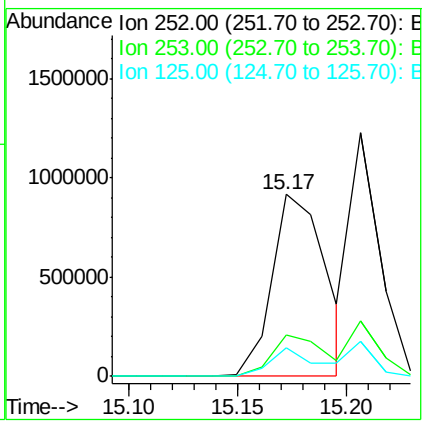


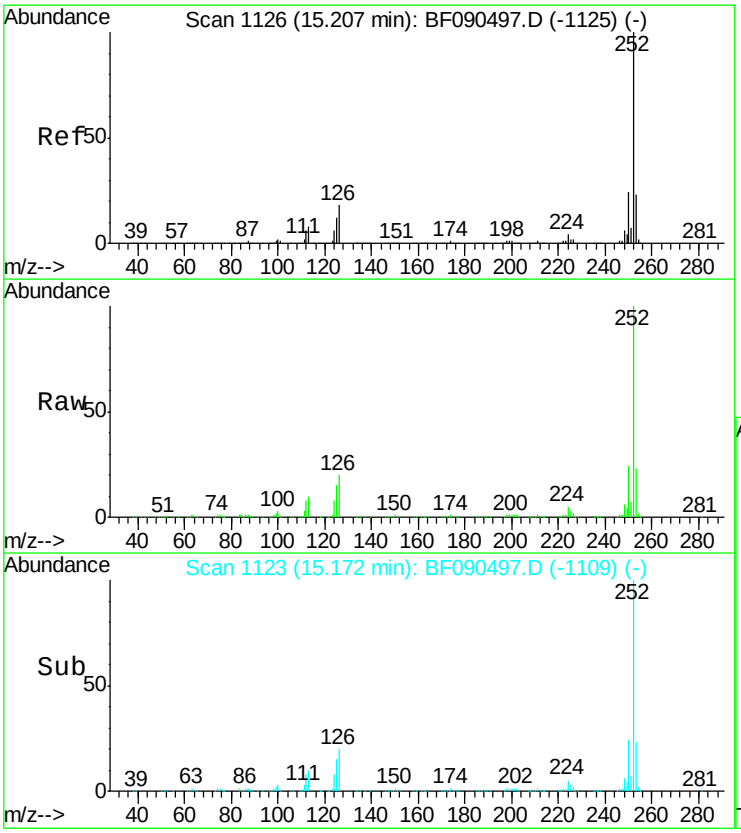
#87
Benzo(b)fluoranthene
Concen: 45.31 ng
RT: 15.17 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1579154

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	15.4	7.0	10.4#

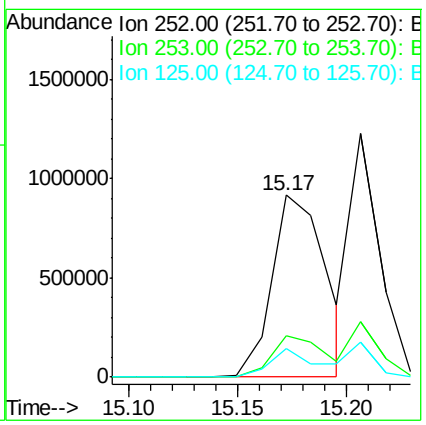


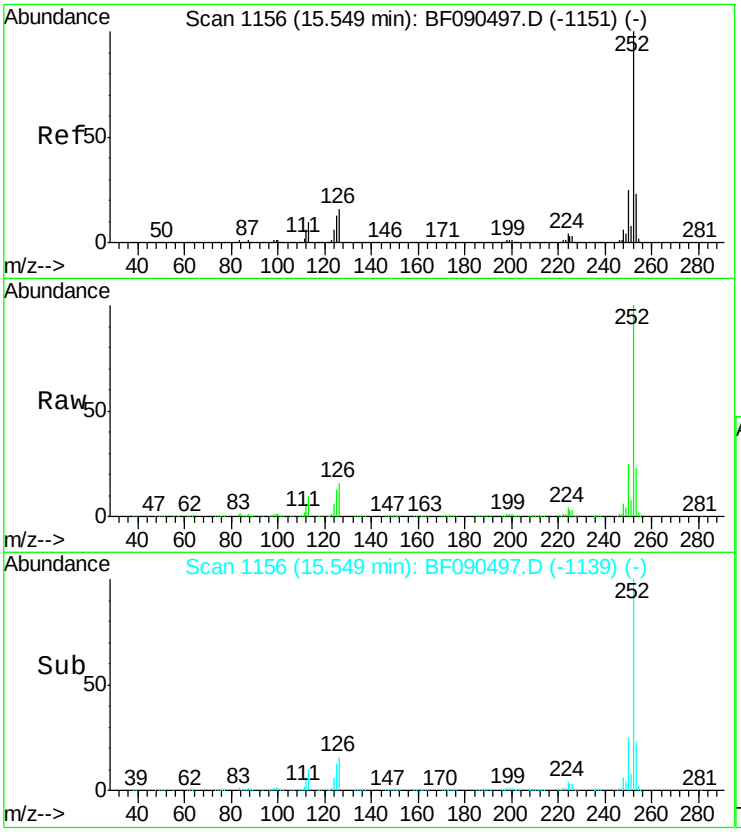


#88
Benzo(k)fluoranthene
Concen: 48.24 ng
RT: 15.17 min Scan# 1123
Delta R.T. -0.03 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:252 Resp: 1579154

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.6	27.8
125	15.4	11.7	17.5



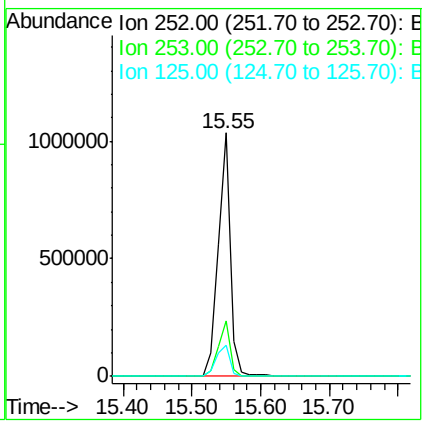


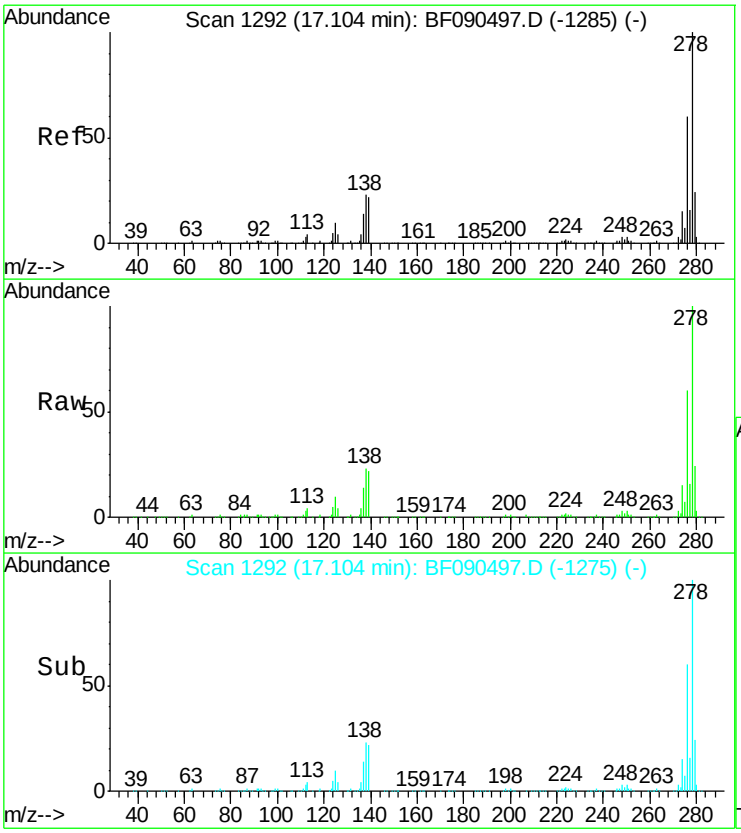
#89
Benzo(a)pyrene
Concen: 43.42 ng
RT: 15.55 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1304454

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	12.8	9.8	14.8

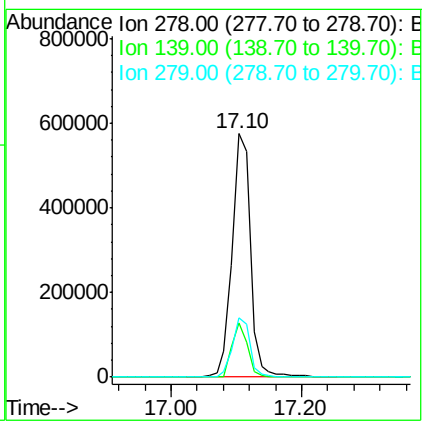


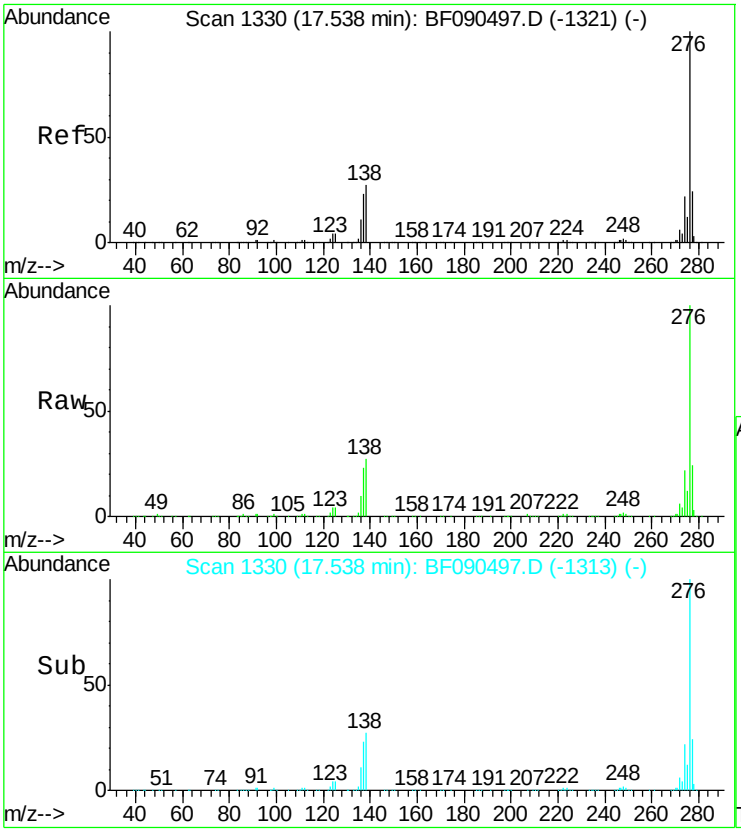


#90
Dibenzo(a,h)anthracene
Concen: 43.57 ng
RT: 17.10 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Tgt Ion:278 Resp: 1113418

Ion	Ratio	Lower	Upper
278	100		
139	22.4	12.8	19.2#
279	24.5	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 41.19 ng
RT: 17.54 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF090497.D
Acq: 11 Oct 2016 12:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1010205

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.4	29.0
138	26.7	20.8	31.2