Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
Data File : BF090058.D
Acq On : 12 Sep 2016 12:45
Operator : UM/SJ
Sample : PB93311BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB93311BSD

Quant Time: Sep 12 16:42:35 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 12 15:34:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	191455	20.00	ng		-0.01
21) Naphthalene-d8	7.86	136	789367	20.00	ng		0.00
38) Acenaphthene-d10	9.61	164	420025	20.00	ng		0.00
63) Phenanthrene-d10	11.08	188	847182	20.00	ng		0.00
75) Chrysene-d12	13.69	240	597951	20.00	ng		0.00
86) Perylene-d12	15.03	264	498154	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	895302	74.85	ng		0.01
7) Phenol-d6	6.23	99	1075556	74.00	ng		0.00
23) Nitrobenzene-d5	7.14	82	999621	73.44	ng		-0.01
41) 2,4,6-Tribromophenol	10.40	330	339820	82.01	ng		0.00
44) 2-Fluorobiphenyl	8.95	172	2040938	79.76	ng		0.00
78) Terphenyl-d14	12.66	244	1904863	78.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.09	88	179876	31.74	ng	#	88
3) Pyridine	2.70	79	524046	34.66	ng		100
4) n-Nitrosodimethylamine	2.66	42	257247	34.50	ng		97
6) Aniline	6.24	93	299193	15.09	ng	#	1
8) 2-Chlorophenol	6.35	128	521749	40.21	ng		87
9) Benzaldehyde	6.11	77	61816	6.59	ng		94
10) Phenol	6.24	94	629838	37.27	ng	#	78
11) bis(2-Chloroethyl)ether	6.32	93	499402	39.05	ng		95
12) 1,3-Dichlorobenzene	6.51	146	594024	40.99	ng	#	95
13) 1,4-Dichlorobenzene	6.59	146	594039	40.06	ng		95
14) 1,2-Dichlorobenzene	6.74	146	518686	39.02	ng		98
15) Benzyl Alcohol	6.73	79	374883	41.17	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.87	45	911424	37.37	ng		93
17) 2-Methylphenol	6.86	107	432513	41.73	ng		99
18) Hexachloroethane	7.08	117	198734	39.13	ng		95
19) n-Nitroso-di-n-propylamine	7.00	70	343577	36.28	ng		91
20) 3+4-Methylphenols	7.02	107	531600	42.32	ng	#	69
22) Acetophenone	6.99	105	637449	36.00	ng	#	91
24) Nitrobenzene	7.16	77	531013	36.70	ng	#	90
25) Isophorone	7.40	82	989768	35.76	ng		98
26) 2-Nitrophenol	7.48	139	304726	44.05	ng		91
27) 2,4-Dimethylphenol	7.54	122	488201	38.15	ng		96
28) bis(2-Chloroethoxy)methane	7.63	93	673444	40.34	ng		99
29) 2,4-Dichlorophenol	7.72	162	457188	39.86	ng		98
30) 1,2,4-Trichlorobenzene	7.80	180	485773	38.74	ng		97
31) Naphthalene	7.88	128	1557521	39.61	ng		99
32) Benzoic acid	7.66	122	129169	14.99	ng		93
33) 4-Chloroaniline	7.94	127	181693	11.45	ng		98
34) Hexachlorobutadiene	8.01	225	294042	40.01	ng		97
35) Caprolactam	8.32	113	161415m	44.58	ng		
36) 4-Chloro-3-methylphenol	8.44	107	488967	40.25	ng		96
37) 2-Methylnaphthalene	8.57	142	1023079	39.37	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	405349	32.94	ng		99
40) Hexachlorocyclopentadiene	8.73	237	498130	78.95	ng		95

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Data File : BF090058.D
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Sample : PB93311BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB93311BSD

Quant Time: Sep 12 16:42:35 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 12 15:34:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.86	196	329961	38.69	ng		99
43) 2,4,5-Trichlorophenol	8.90	196	353636	43.13	ng		95
45) 1,1'-Biphenyl	9.04	154	1123172	33.21	ng		98
46) 2-Chloronaphthalene	9.06	162	977051	40.84	ng		97
47) 2-Nitroaniline	9.16	65	326672	41.77	ng	#	77
48) Acenaphthylene	9.47	152	1578112	39.90	ng		100
49) Dimethylphthalate	9.36	163	1207121	39.76	ng		98
50) 2,6-Dinitrotoluene	9.40	165	264013	39.10	ng		93
51) Acenaphthene	9.64	154	973144	38.83	ng		100
52) 3-Nitroaniline	9.58	138	146666	19.05	ng	#	76
53) 2,4-Dinitrophenol	9.68	184	197802	52.34	ng	#	81
54) Dibenzofuran	9.82	168	1417099	42.19	ng		99
55) 4-Nitrophenol	9.76	139	404029	69.56	ng		95
56) 2,4-Dinitrotoluene	9.80	165	329882	38.53	ng	#	74
57) Fluorene	10.16	166	1060546	43.22	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.94	232	311562	44.38	ng		96
59) Diethylphthalate	10.04	149	1293976	45.31	ng		99
60) 4-Chlorophenyl-phenylether	10.16	204	489031	42.35	ng		99
61) 4-Nitroaniline	10.18	138	273160	36.10	ng		87
62) Azobenzene	10.31	77	1093023	38.32	ng		99
64) 4,6-Dinitro-2-methylphenol	10.22	198	166803	30.75	ng	#	60
65) n-Nitrosodiphenylamine	10.27	169	913682	35.87	ng		99
66) 4-Bromophenyl-phenylether	10.64	248	357688	41.94	ng		96
67) Hexachlorobenzene	10.70	284	349590	35.88	ng	#	91
68) Atrazine	10.81	200	345730	40.66	ng		96
69) Pentachlorophenol	10.89	266	336136	64.13	ng		100
70) Phenanthrene	11.11	178	1706817	40.46	ng		99
71) Anthracene	11.15	178	1618644	37.83	ng		99
72) Carbazole	11.31	167	1528083	38.09	ng		99
73) Di-n-butylphthalate	11.66	149	1754985	37.53	ng		100
74) Fluoranthene	12.29	202	1799698	40.71	ng		97
76) Benzidine	12.41	184	517536	22.85	ng		96
77) Pyrene	12.50	202	1699037	40.30	ng		99
79) Butylbenzylphthalate	13.14	149	771850	45.40	ng		95
80) Benzo(a)anthracene	13.68	228	1508041	41.18	ng		99
81) 3,3'-Dichlorobenzidine	13.66	252	215048	16.27	ng	#	97
82) Chrysene	13.73	228	1520987	44.46	ng		99
83) Bis(2-ethylhexyl)phthalate	13.70	149	980464	41.69	ng	#	94
84) Di-n-octyl phthalate	14.31	149	1612358	42.48	ng		99
85) Indeno(1,2,3-cd)pyrene	16.23	276	1055481	41.73	ng		99
87) Benzo(b)fluoranthene	14.67	252	1182807m	37.90	ng		
88) Benzo(k)fluoranthene	14.70	252	1064695m	40.21	ng		
89) Benzo(a)pyrene	14.98	252	1116669	41.76	ng		99
90) Dibenzo(a,h)anthracene	16.25	278	887461	45.30	ng		96
91) Benzo(g,h,i)perylene	16.58	276	903623	45.82	ng	#	93

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
Data File : BF090058.D
Acq On : 12 Sep 2016 12:45
Operator : UM/SJ
Sample : PB93311BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Time: Sep 12 16:42:35 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 12 15:34:24 2016
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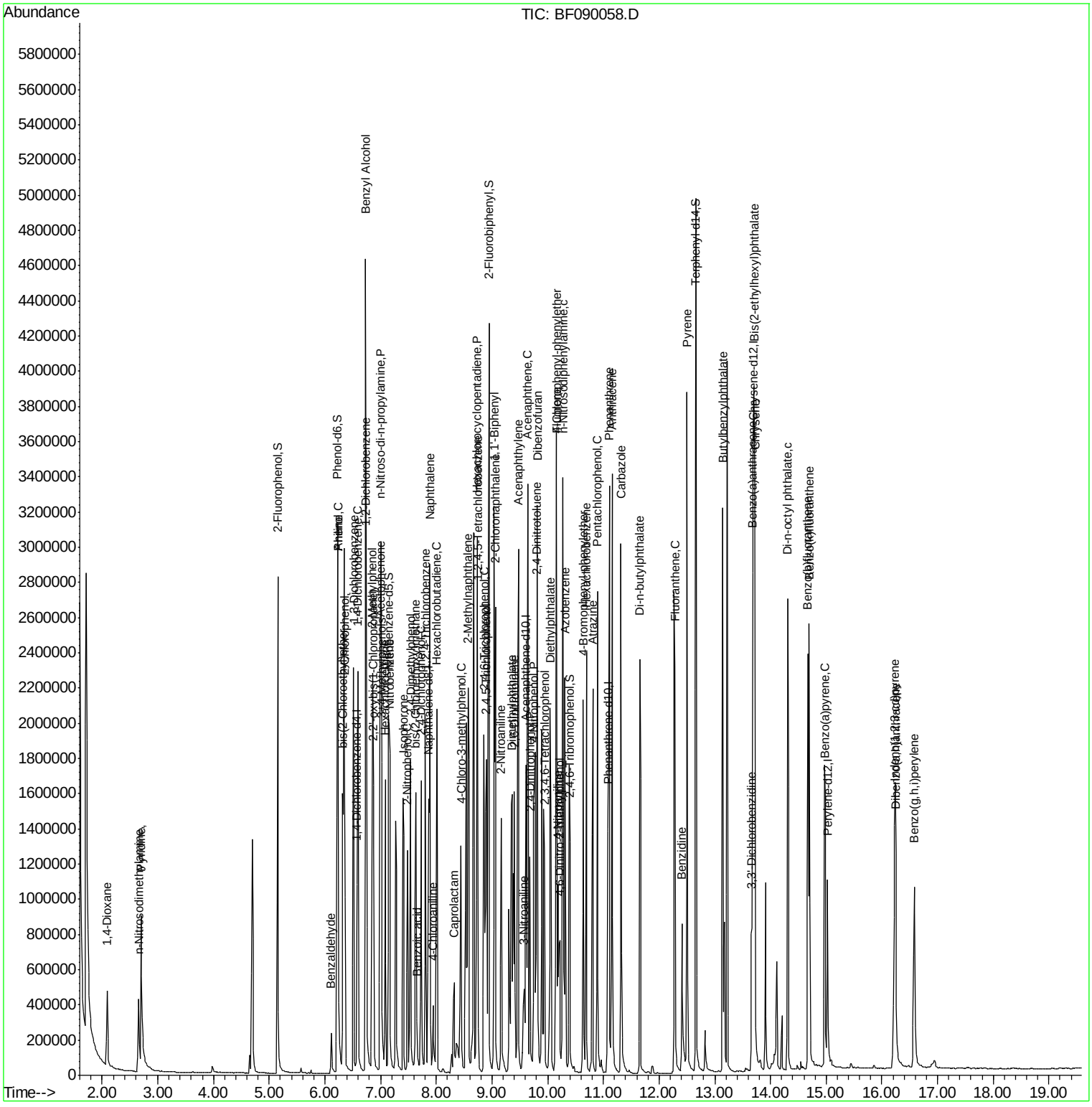
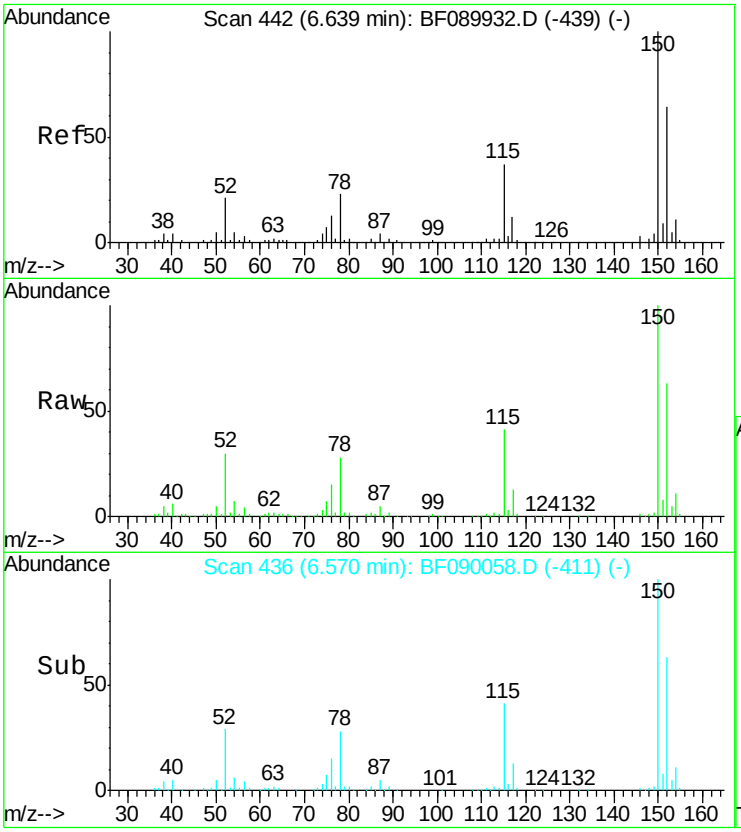


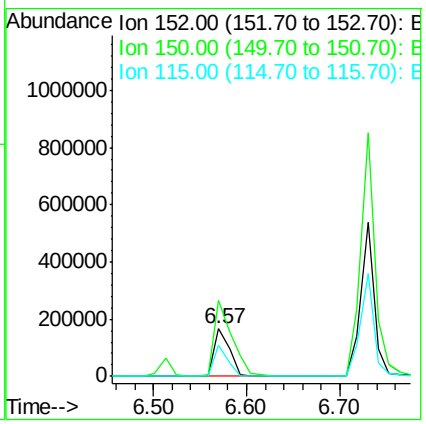


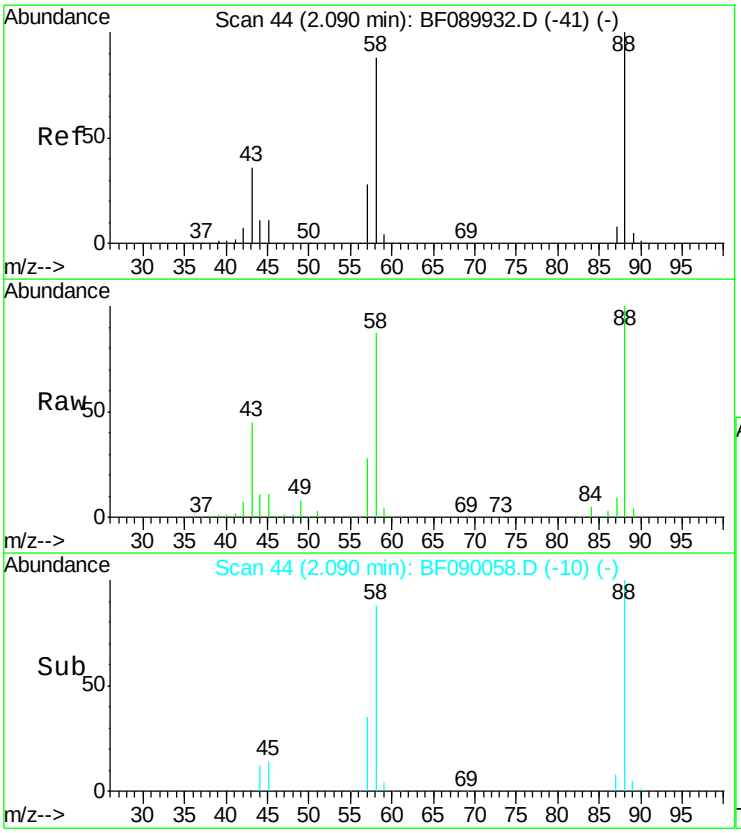
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.57 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:152 Resp: 191455

Ion	Ratio	Lower	Upper
152	100		
150	159.2	127.4	191.2
115	65.4	46.3	69.5

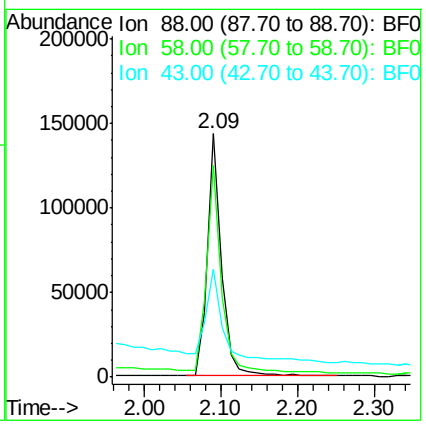


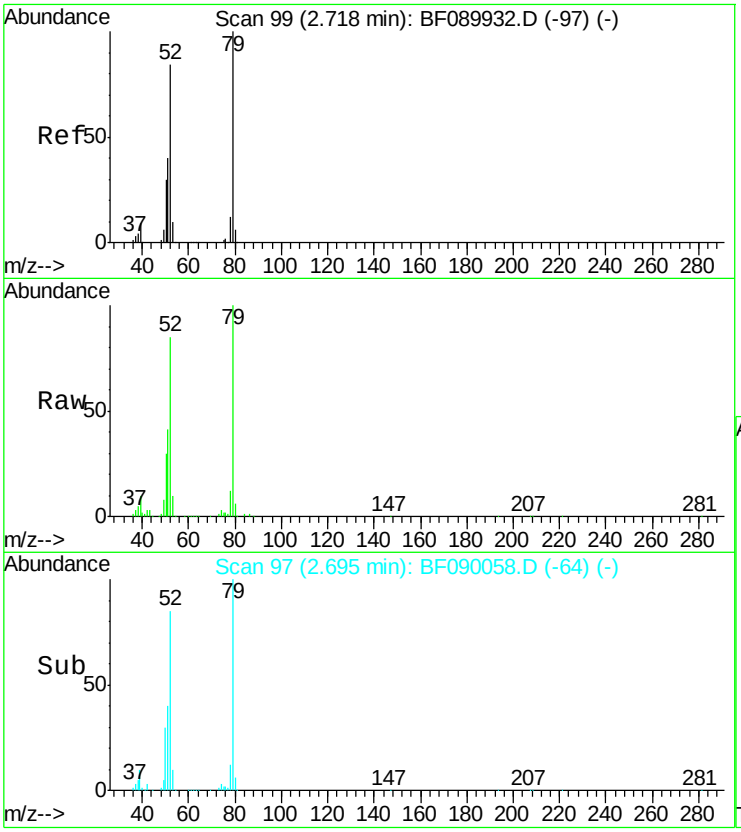


#2
1,4-Dioxane
Concen: 31.74 ng
RT: 2.09 min Scan# 44
Delta R.T. 0.09 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion: 88 Resp: 179876

Ion	Ratio	Lower	Upper
88	100		
58	90.7	68.8	103.2
43	51.3	27.0	40.6#



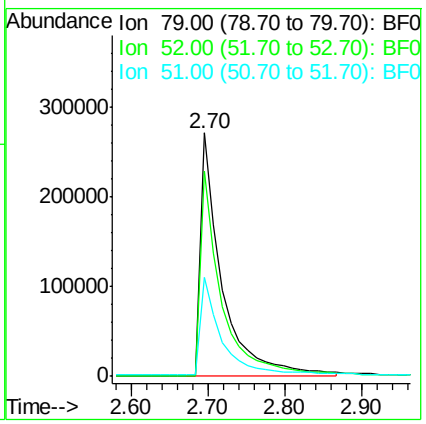


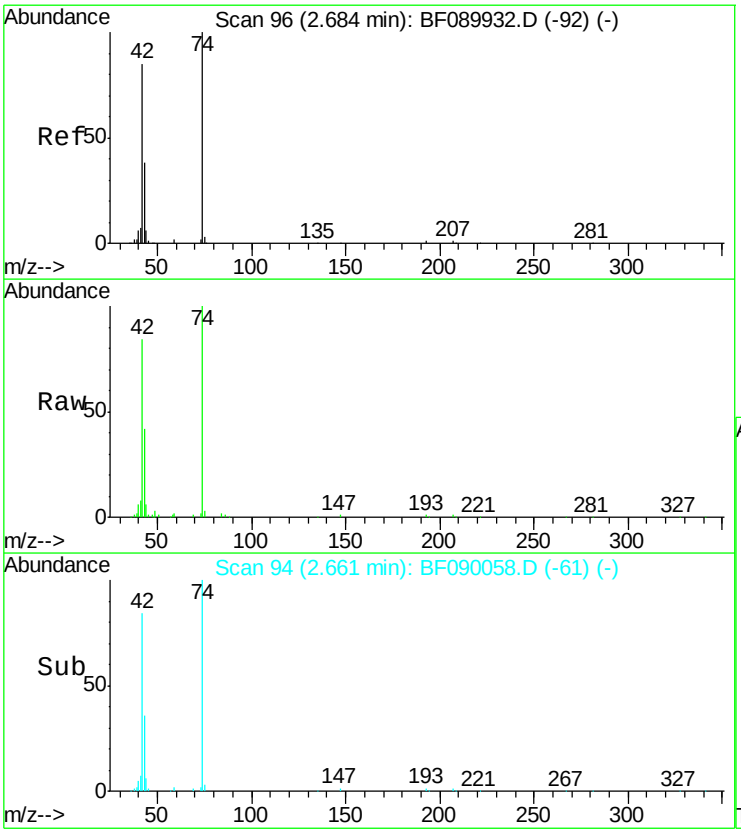
#3
Pyridine
Concen: 34.66 ng
RT: 2.70 min Scan# 97
Delta R.T. 0.08 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion: 79 Resp: 524046

Ion	Ratio	Lower	Upper
79	100		
52	84.5	67.8	101.6
51	40.9	32.9	49.3

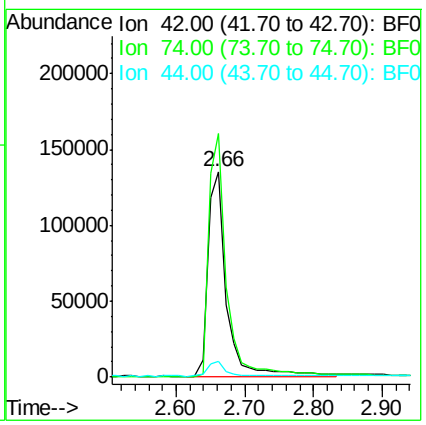


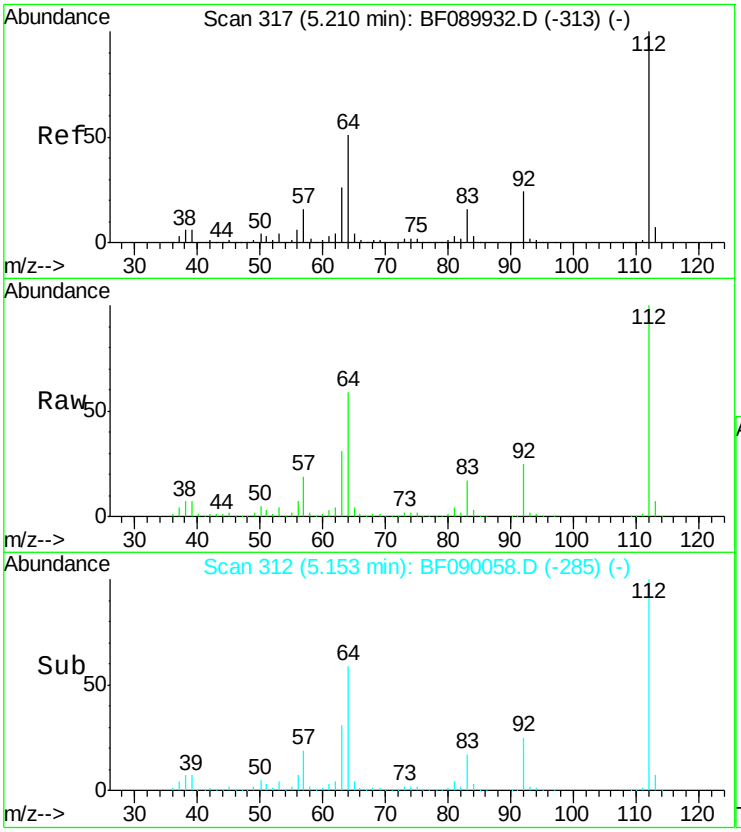


#4
n-Nitrosodimethylamine
Concen: 34.50 ng
RT: 2.66 min Scan# 94
Delta R.T. 0.08 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion: 42 Resp: 257247

Ion	Ratio	Lower	Upper
42	100		
74	118.6	92.0	138.0
44	7.5	5.8	8.8



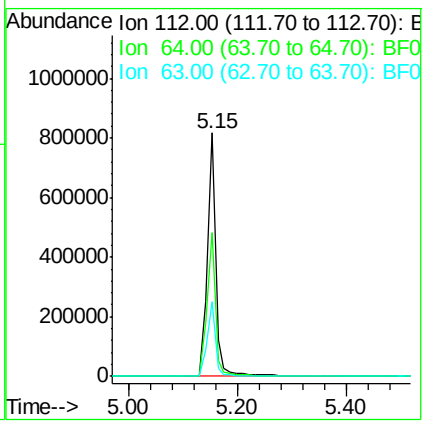


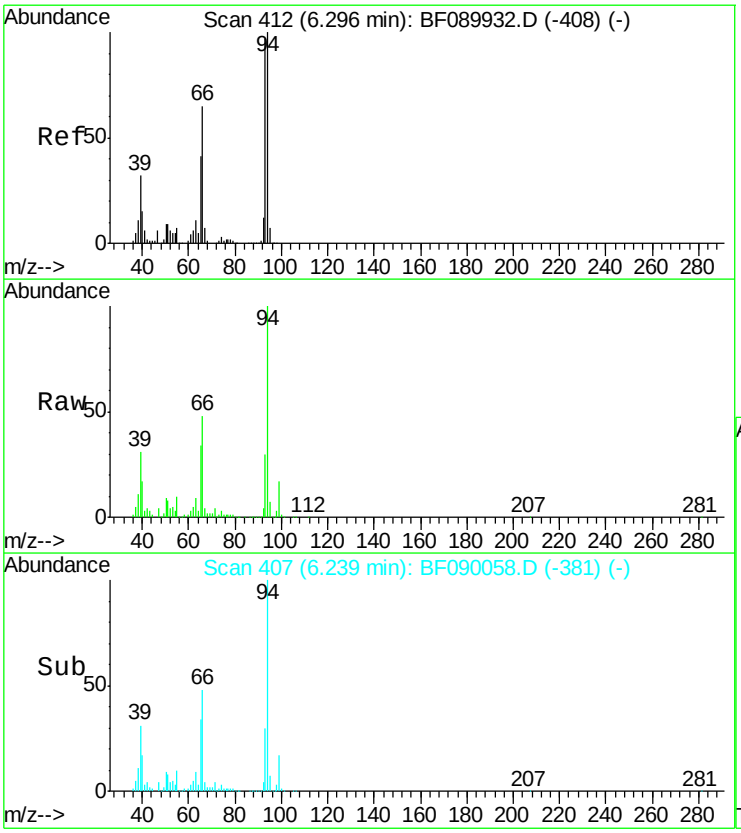
#5
2-Fluorophenol
Concen: 74.85 ng
RT: 5.15 min Scan# 312
Delta R.T. 0.01 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:112 Resp: 895302

Ion	Ratio	Lower	Upper
112	100		
64	59.2	41.1	61.7
63	30.6	21.2	31.8

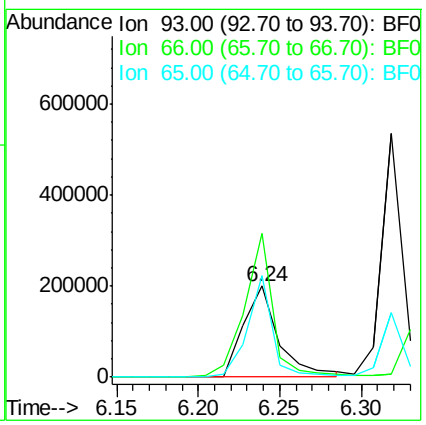


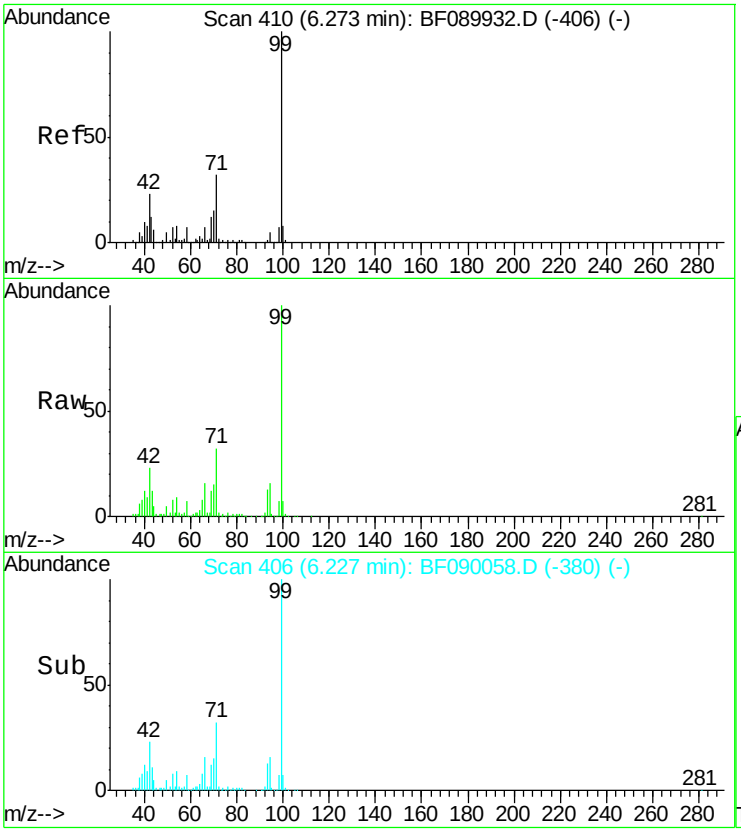


#6
Aniline
Concen: 15.09 ng
RT: 6.24 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion: 93 Resp: 299193

Ion	Ratio	Lower	Upper
93	100		
66	158.1	52.9	79.3#
65	111.4	33.0	49.6#



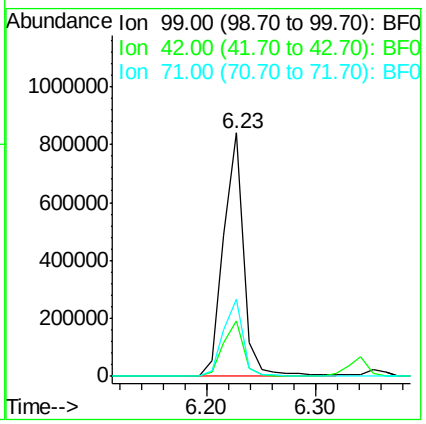


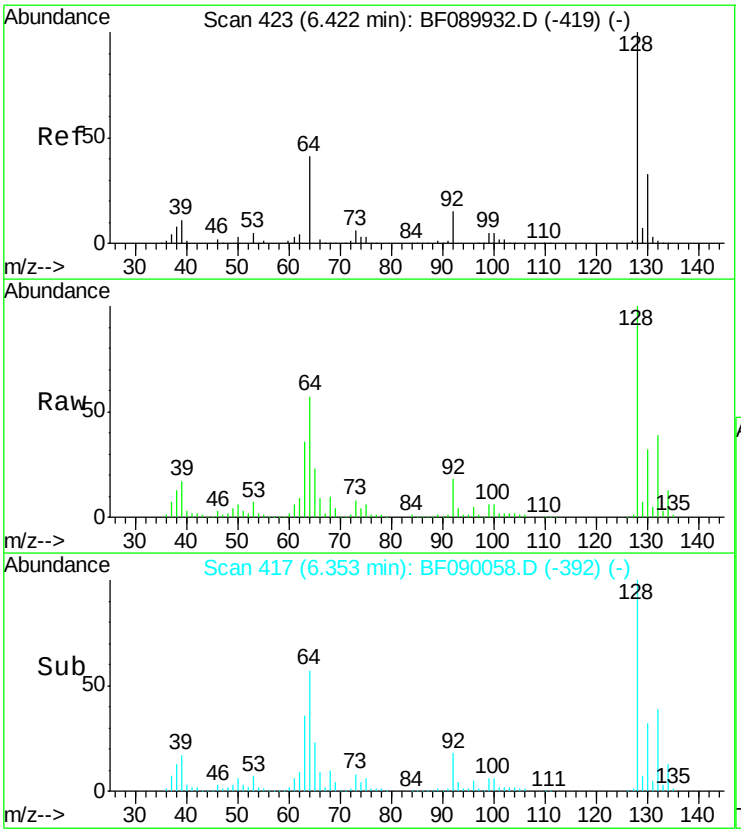
#7
Phenol-d6
Concen: 74.00 ng
RT: 6.23 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion: 99 Resp: 1075556

Ion	Ratio	Lower	Upper
99	100		
42	22.6	18.6	27.8
71	31.9	25.8	38.6

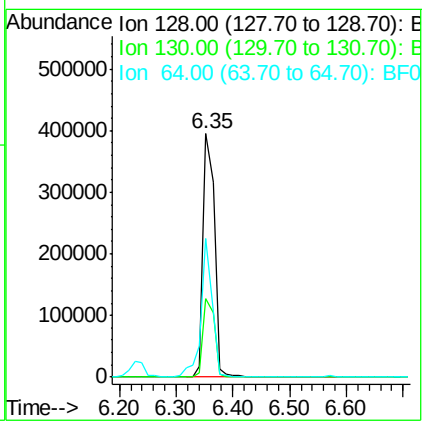


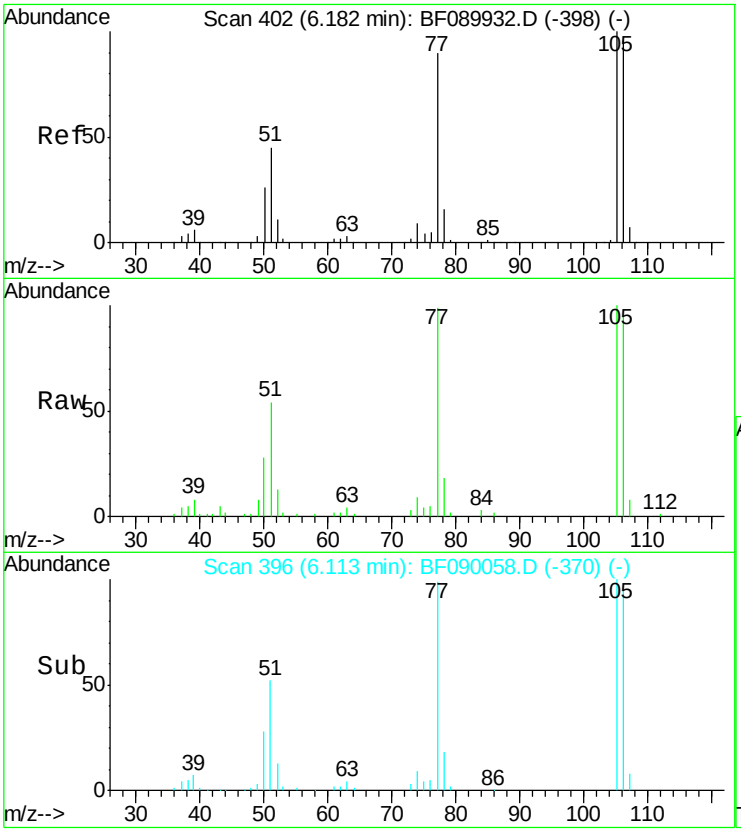


#8
2-Chlorophenol
Concen: 40.21 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:128 Resp: 521749

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.8	52.8
64	56.7	23.2	63.2



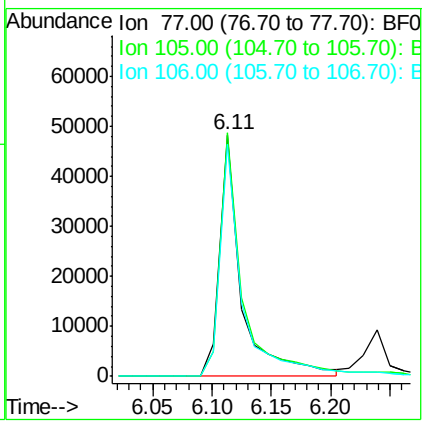


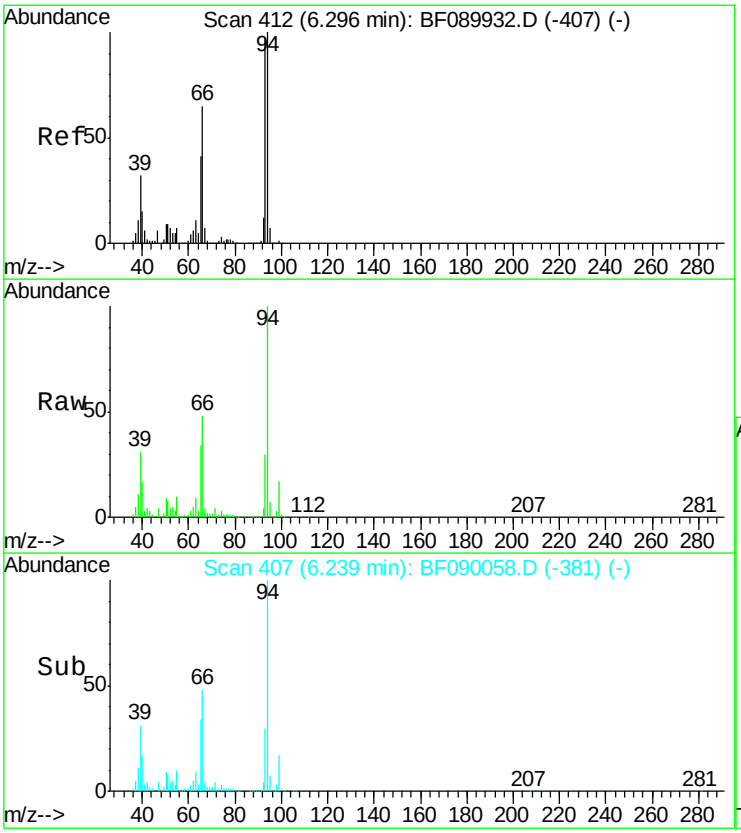
#9
Benzaldehyde
Concen: 6.59 ng
RT: 6.11 min Scan# 396
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion: 77 Resp: 61816

Ion	Ratio	Lower	Upper
77	100		
105	100.8	85.4	125.4
106	96.0	83.4	123.4

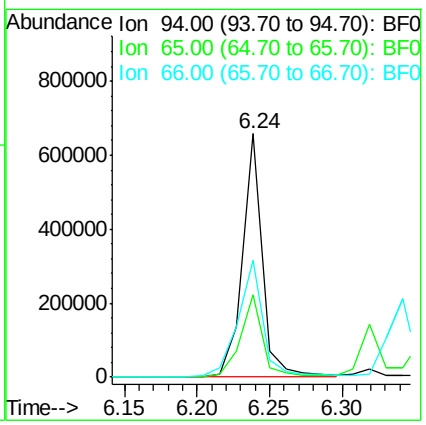


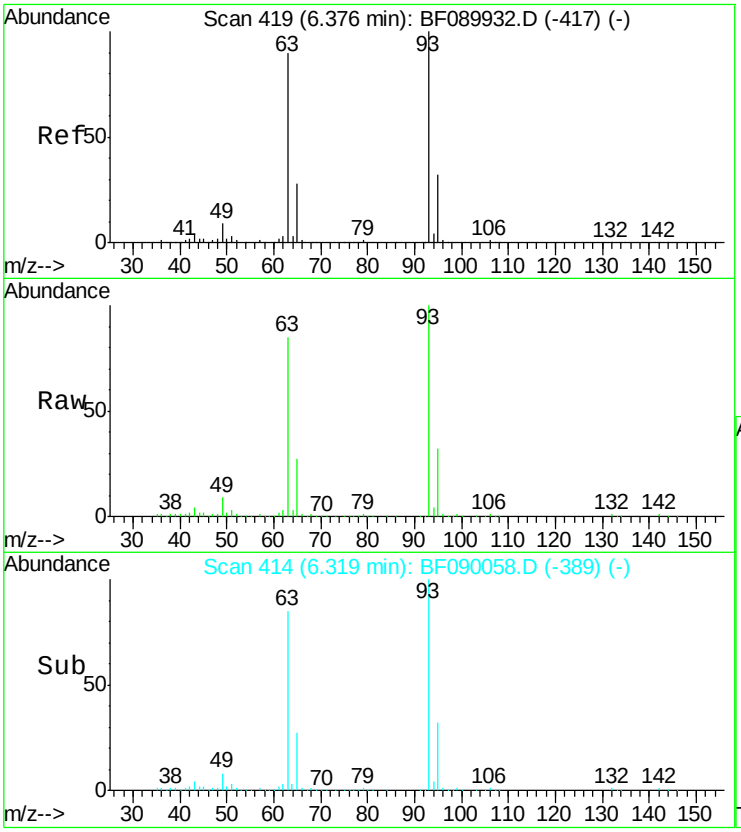


#10
Phenol
Concen: 37.27 ng
RT: 6.24 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion: 94 Resp: 629838

Ion	Ratio	Lower	Upper
94	100		
65	33.8	23.2	63.2
66	47.9	49.2	89.2#



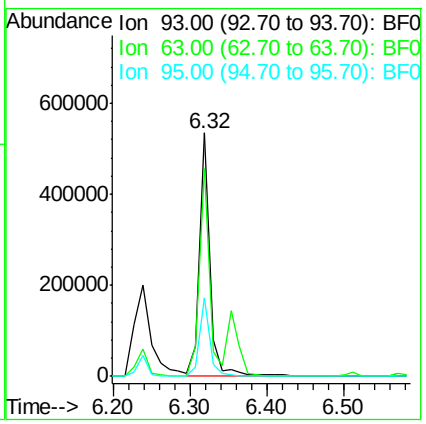


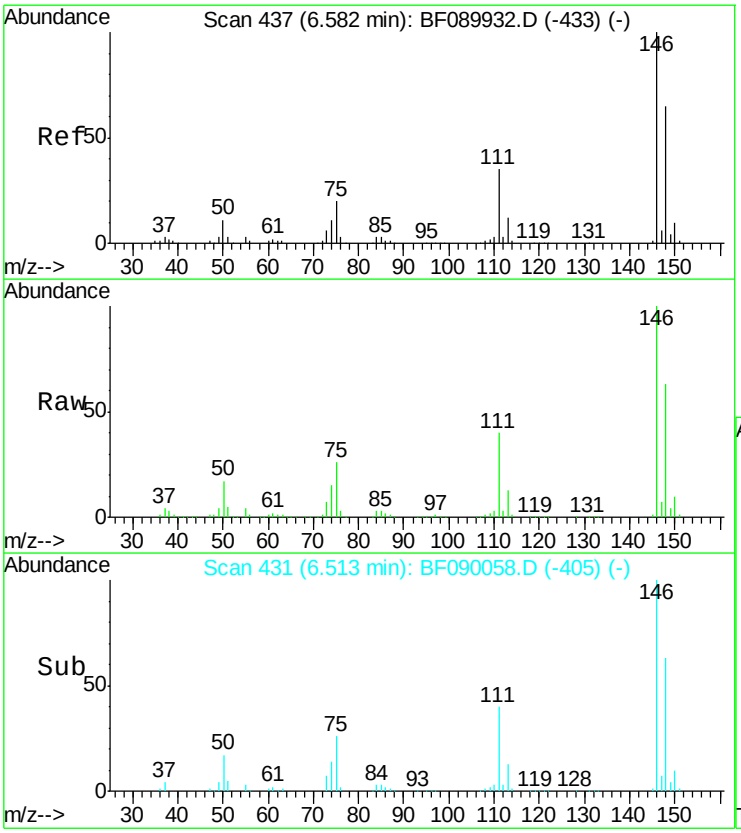
#11
bis(2-Chloroethyl)ether
Concen: 39.05 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion: 93 Resp: 499402

Ion	Ratio	Lower	Upper
93	100		
63	85.2	71.1	111.1
95	32.1	12.4	52.4

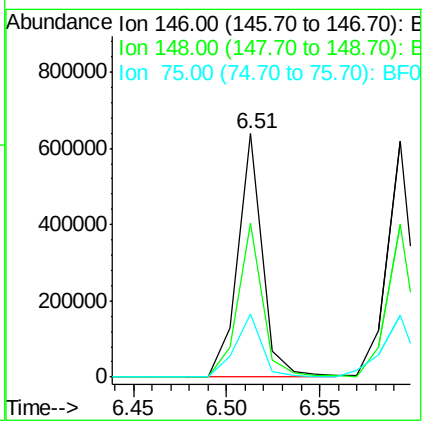


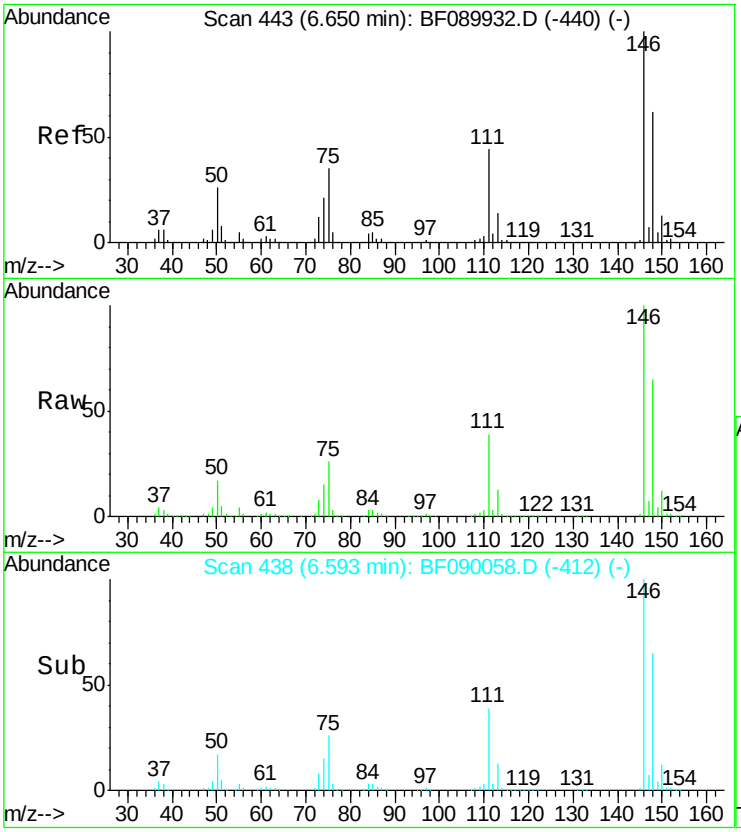


#12
1,3-Dichlorobenzene
Concen: 40.99 ng
RT: 6.51 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:146 Resp: 594024

Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.5	78.7
75	25.7	16.6	24.8#



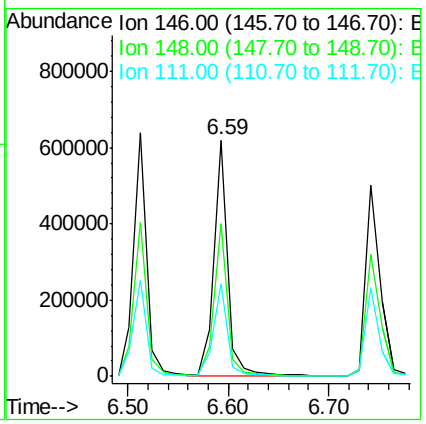


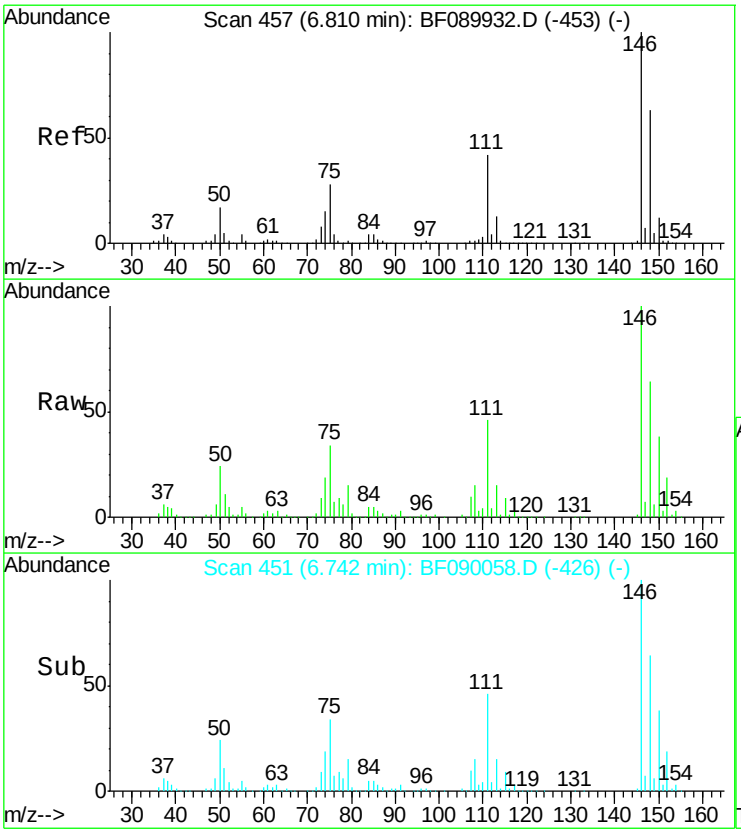
#13
1,4-Dichlorobenzene
Concen: 40.06 ng
RT: 6.59 min Scan# 438
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:146 Resp: 594039

Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.1	75.1
111	39.2	35.8	53.6

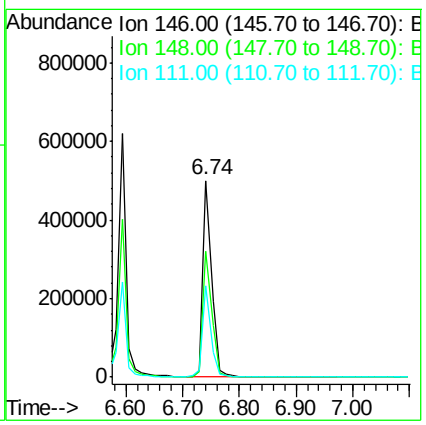


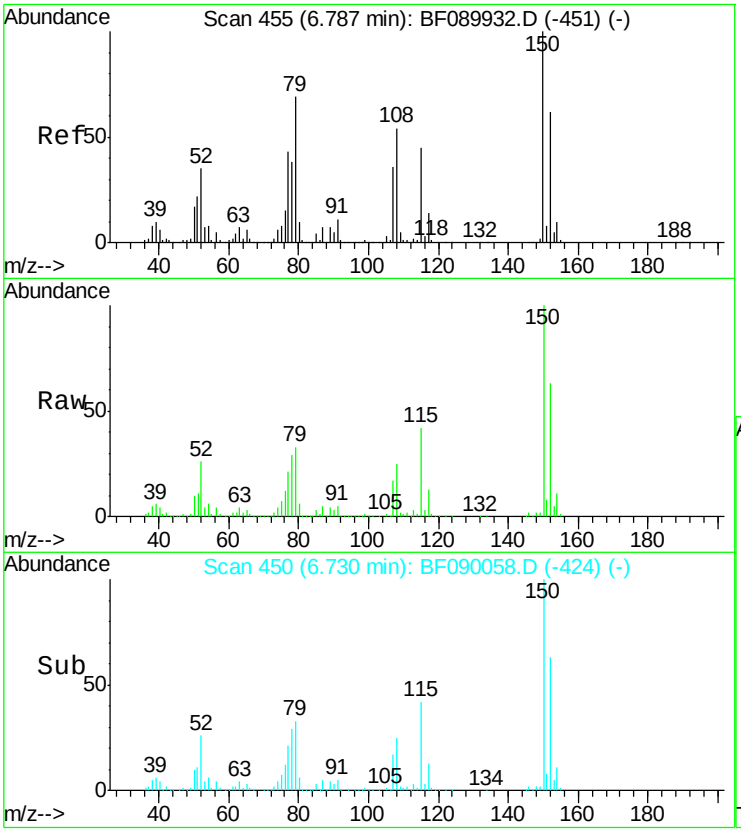


#14
1,2-Dichlorobenzene
Concen: 39.02 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:146 Resp: 518686

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.2
111	46.4	34.6	51.8



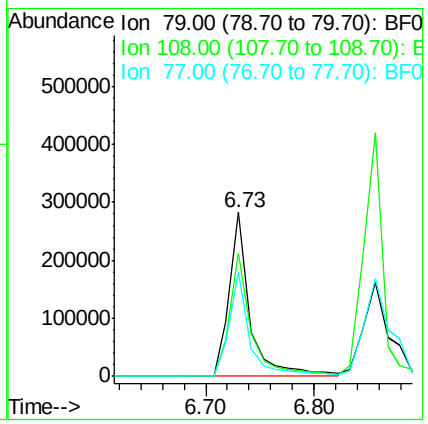


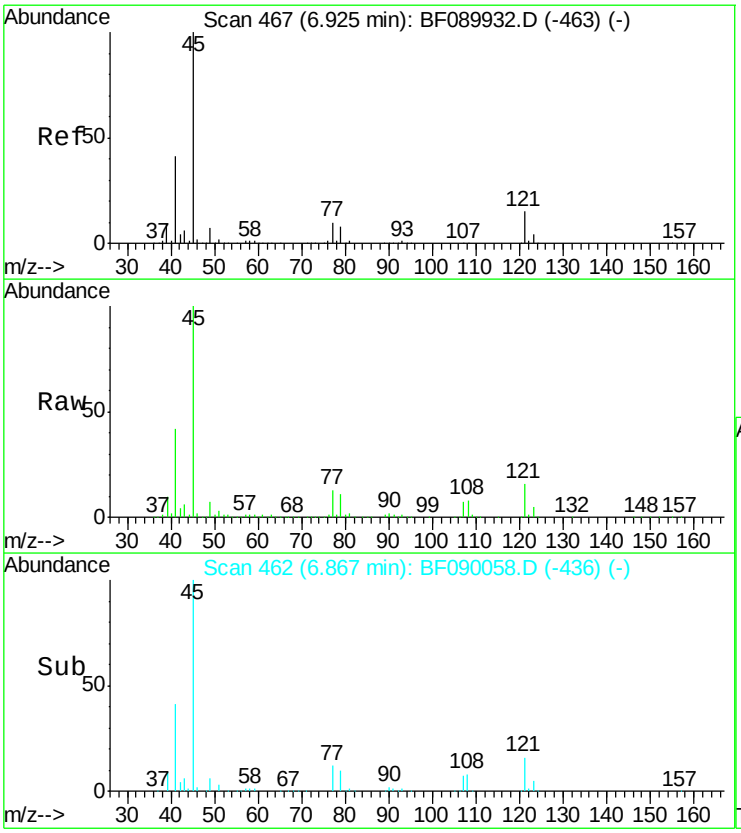
#15
Benzyl Alcohol
Concen: 41.17 ng
RT: 6.73 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion: 79 Resp: 374883

Ion	Ratio	Lower	Upper
79	100		
108	75.2	62.1	93.1
77	63.5	50.1	75.1

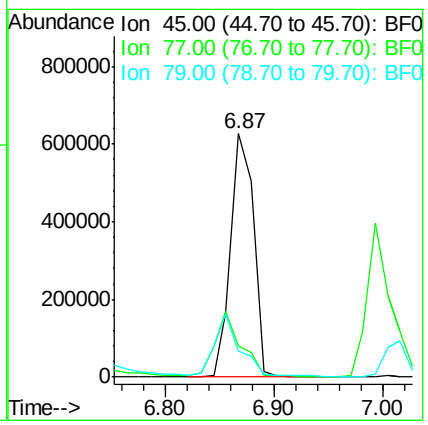


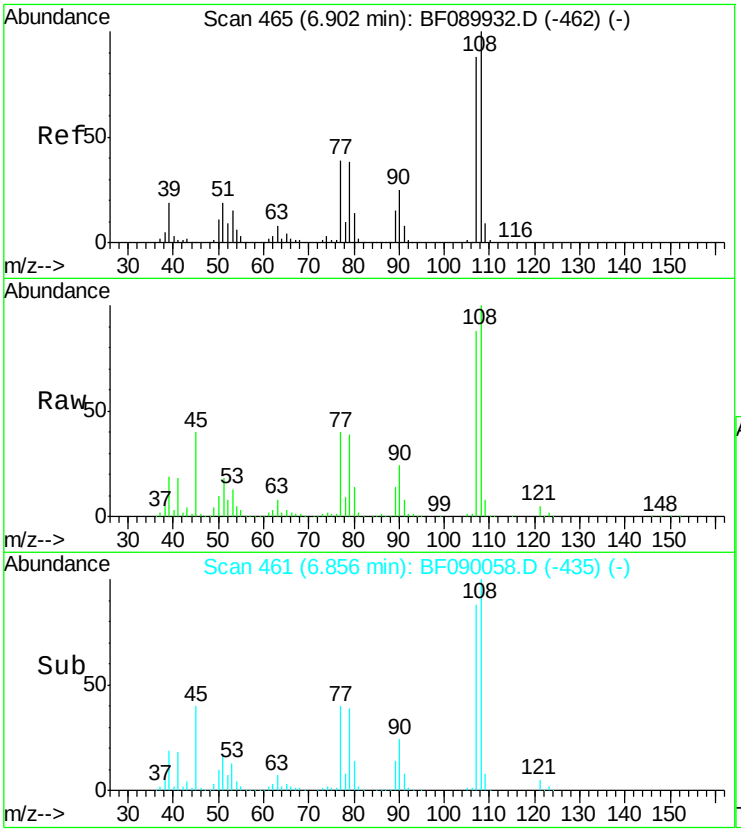


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.37 ng
RT: 6.87 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion: 45 Resp: 911424

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	30.3
79	10.6	0.0	27.5



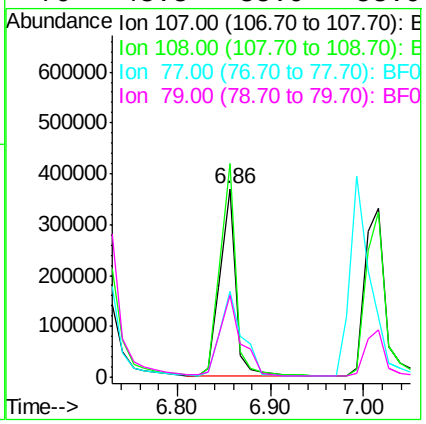


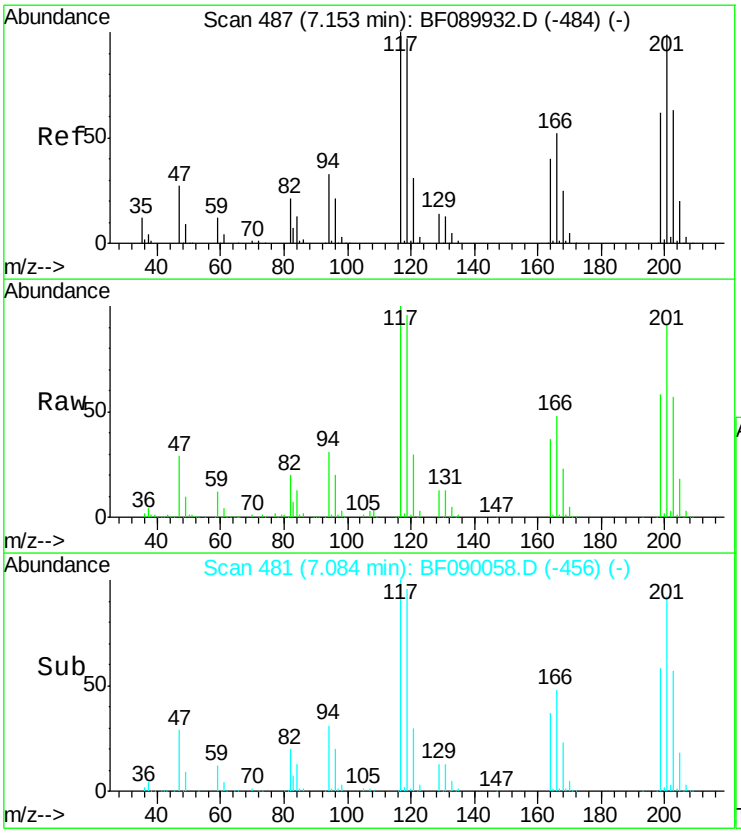
#17
2-Methylphenol
Concen: 41.73 ng
RT: 6.86 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:107 Resp: 432513

Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.8	137.6
77	45.6	36.0	54.0
79	43.8	35.9	53.9

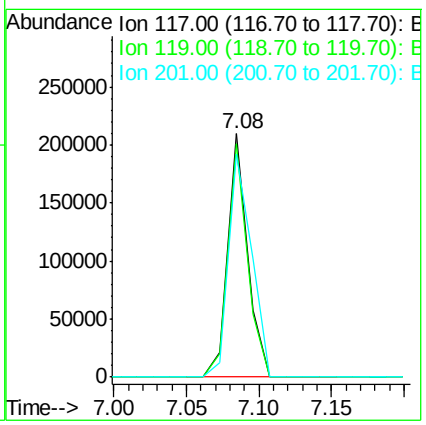


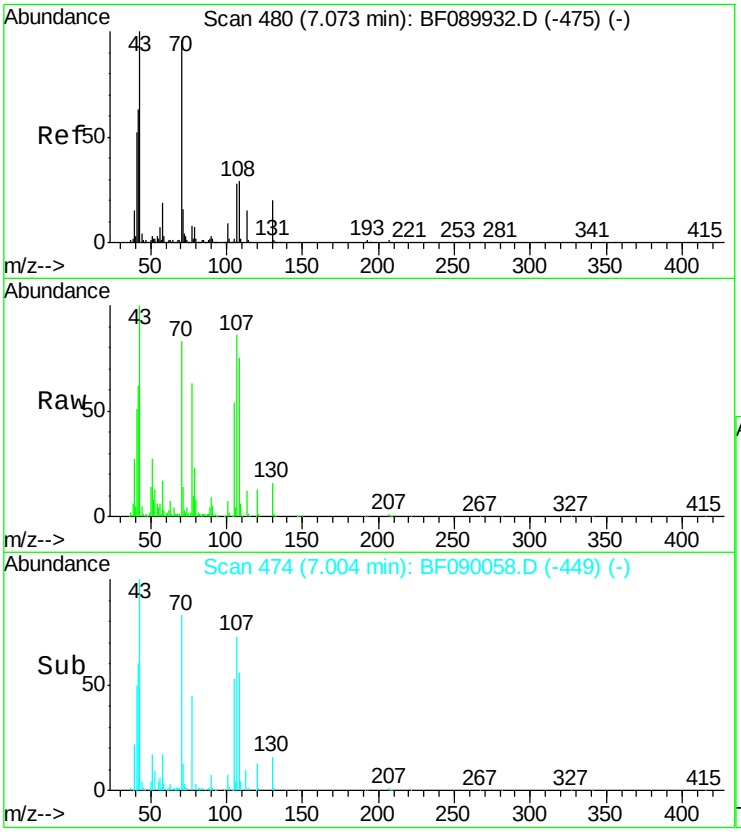


#18
Hexachloroethane
Concen: 39.13 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:117 Resp: 198734

Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.2	114.2
201	91.4	80.2	120.2



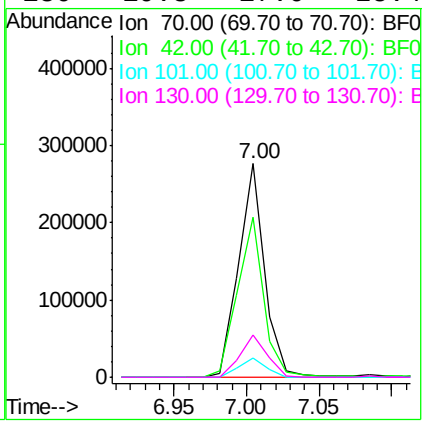


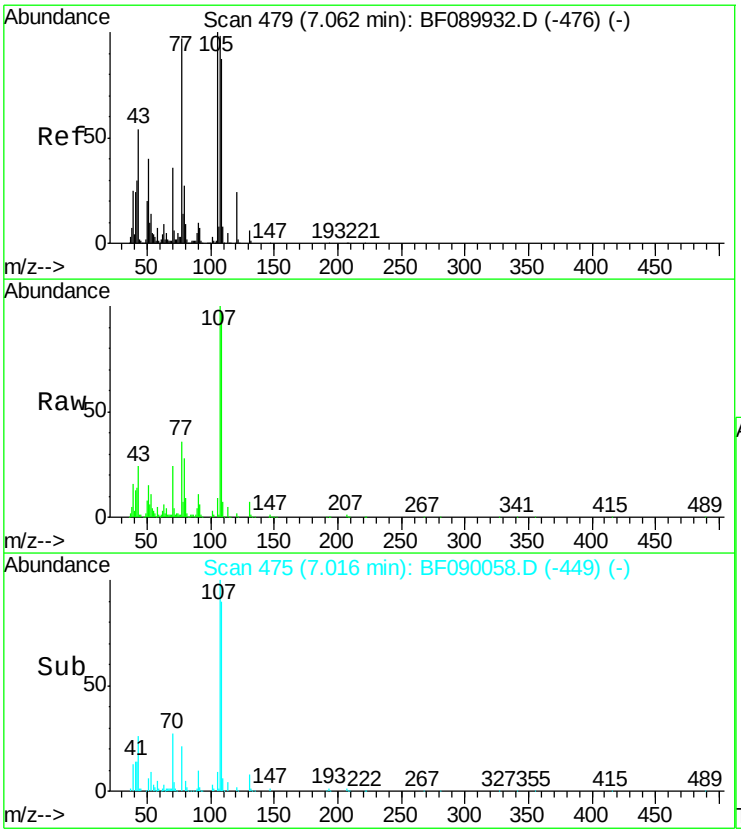
#19
n-Nitroso-di-n-propylamine
Concen: 36.28 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.01 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion: 70 Resp: 343577

Ion	Ratio	Lower	Upper
70	100		
42	75.0	52.1	78.1
101	8.8	7.4	11.2
130	19.8	17.0	25.4

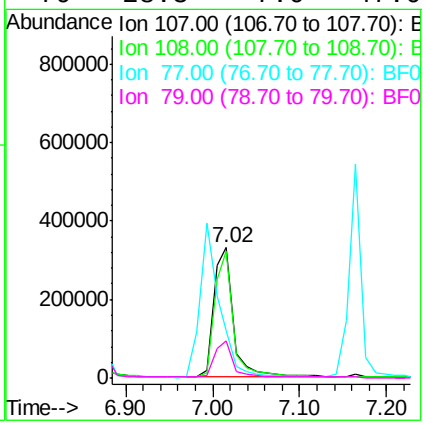


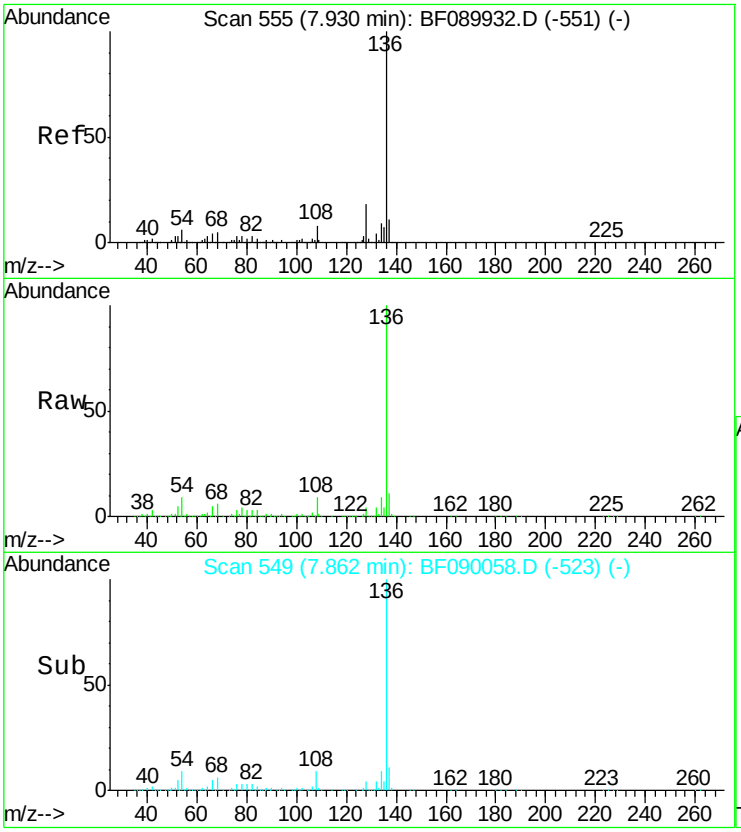


#20
3+4-Methylphenols
Concen: 42.32 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:107 Resp: 531600

Ion	Ratio	Lower	Upper
107	100		
108	97.4	70.2	110.2
77	35.9	75.7	115.7#
79	28.3	7.0	47.0



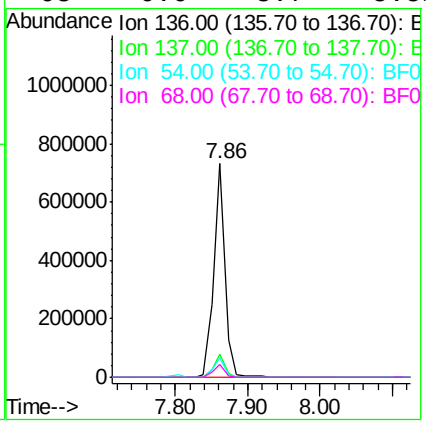


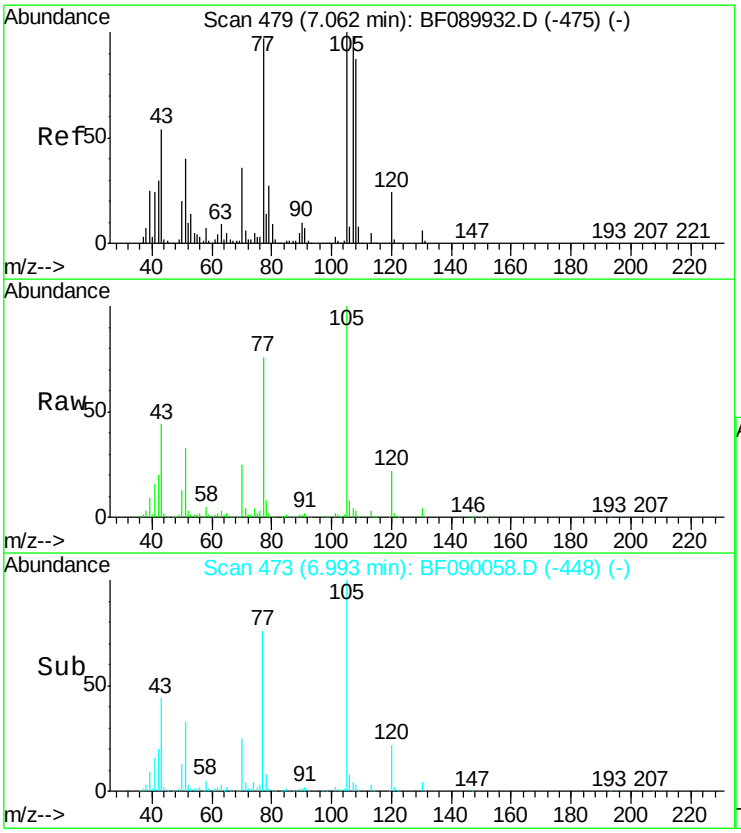
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.86 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:136 Resp: 789367

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.3	12.5
54	9.0	4.8	7.2#
68	6.0	3.7	5.5#

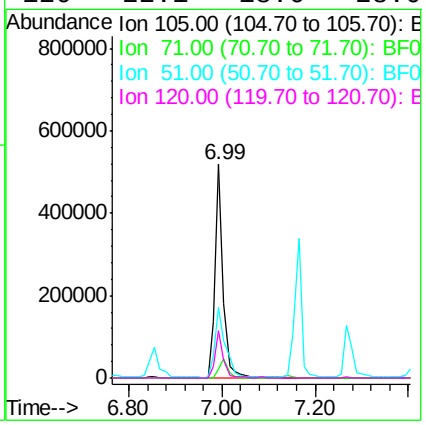


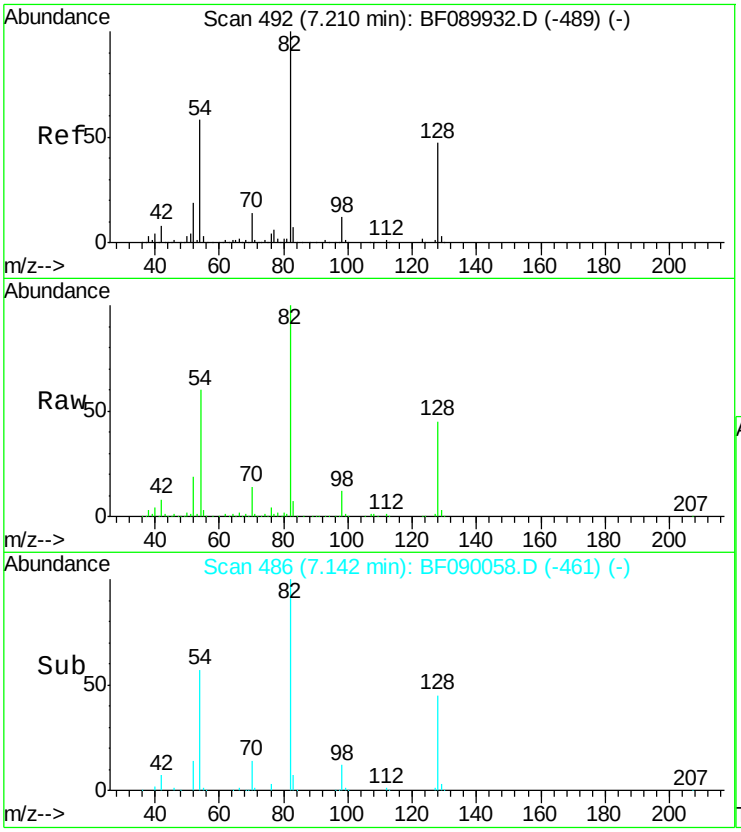


#22
Acetophenone
Concen: 36.00 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.01 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:105 Resp: 637449

Ion	Ratio	Lower	Upper
105	100		
71	4.0	5.3	7.9#
51	32.8	32.6	48.8
120	22.1	18.6	28.0



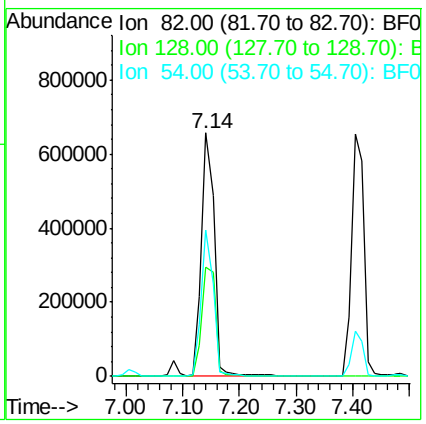


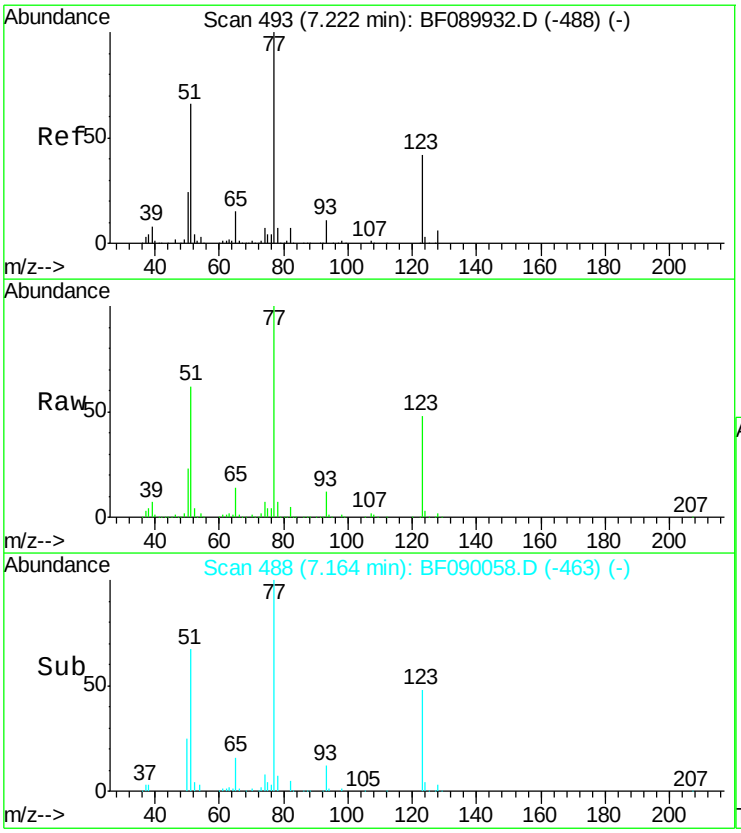
#23
Nitrobenzene-d5
Concen: 73.44 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.01 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion: 82 Resp: 999621

Ion	Ratio	Lower	Upper
82	100		
128	44.7	37.8	56.8
54	59.9	46.9	70.3

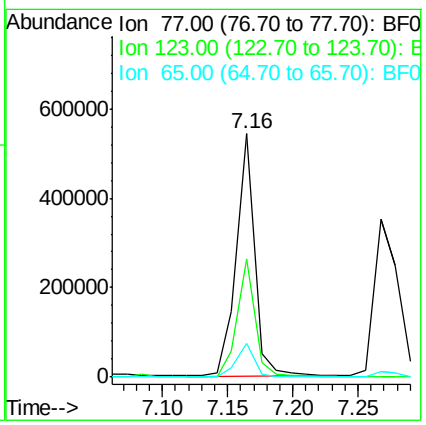


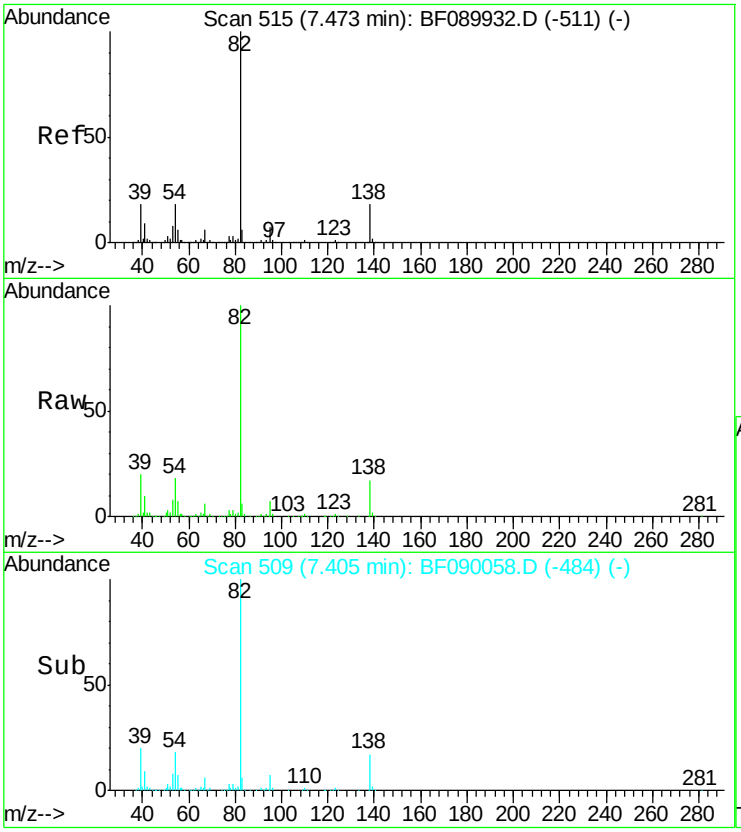


#24
Nitrobenzene
Concen: 36.70 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion: 77 Resp: 531013

Ion	Ratio	Lower	Upper
77	100		
123	48.5	32.0	48.0#
65	14.1	11.2	16.8



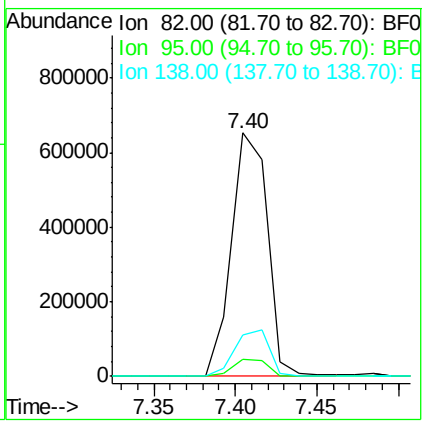


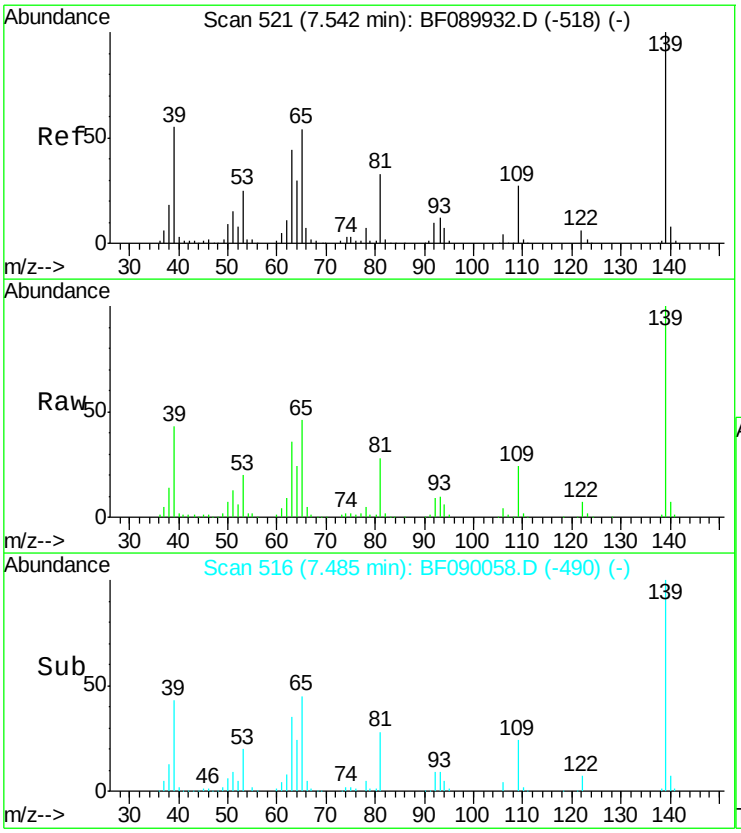
#25
Isophorone
Concen: 35.76 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion: 82 Resp: 989768

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.5	8.3
138	16.8	14.4	21.6

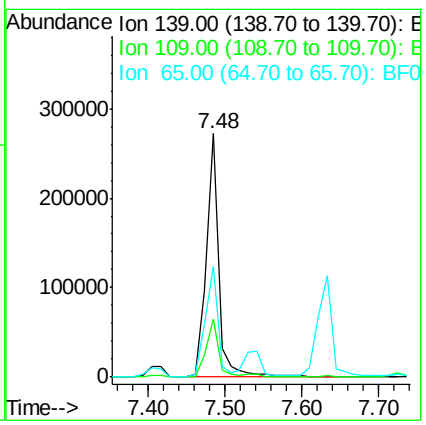


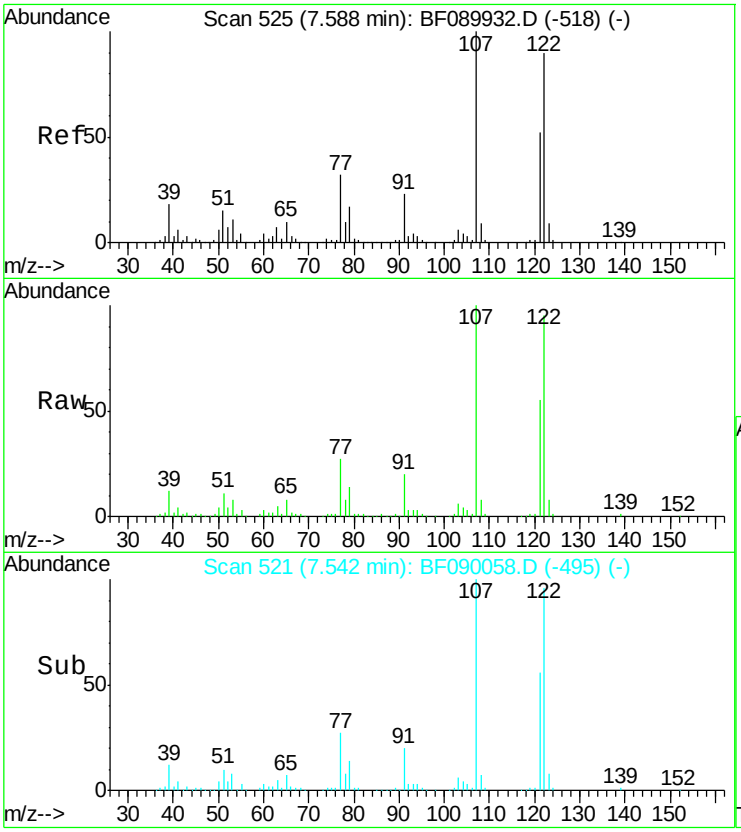


#26
2-Nitrophenol
Concen: 44.05 ng
RT: 7.48 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:139 Resp: 304726

Ion	Ratio	Lower	Upper
139	100		
109	24.0	21.0	31.4
65	45.6	43.4	65.0



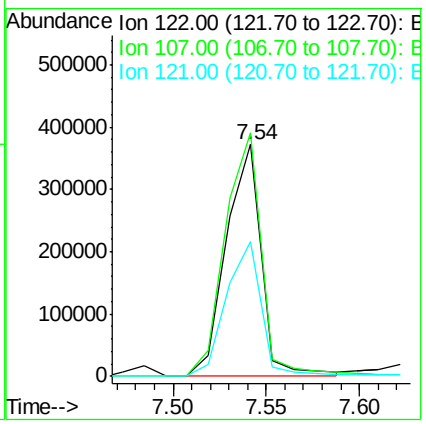


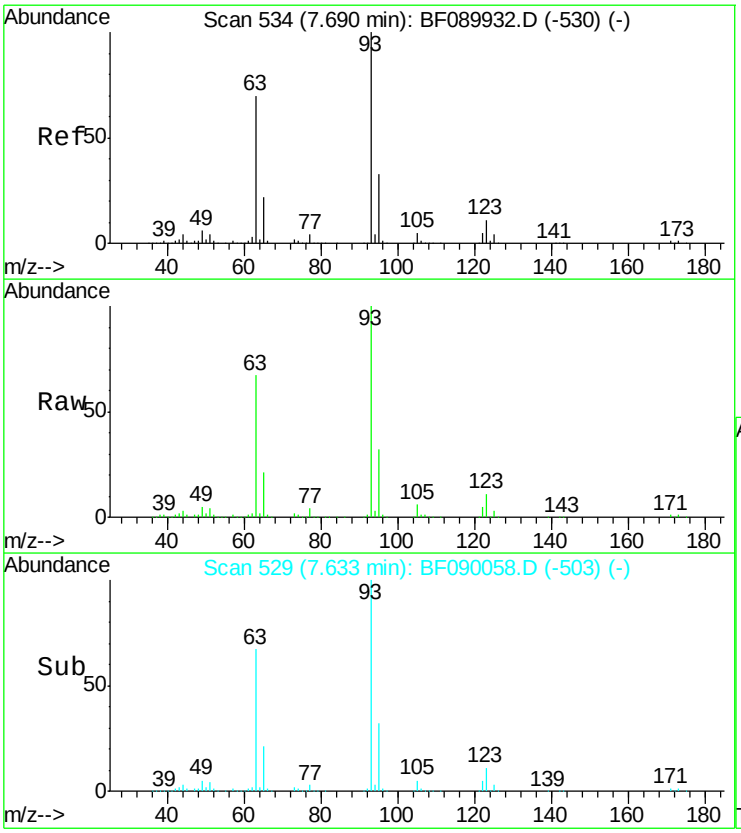
#27
2,4-Dimethylphenol
Concen: 38.15 ng
RT: 7.54 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:122 Resp: 488201

Ion	Ratio	Lower	Upper
122	100		
107	105.1	88.5	132.7
121	58.3	46.0	69.0

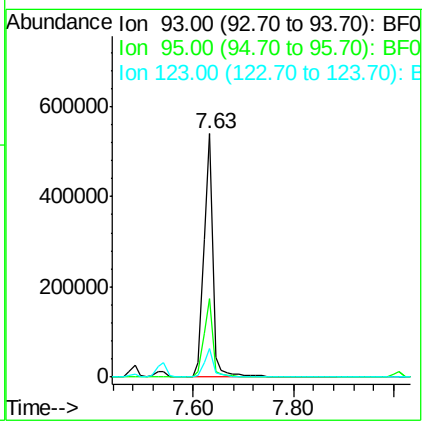


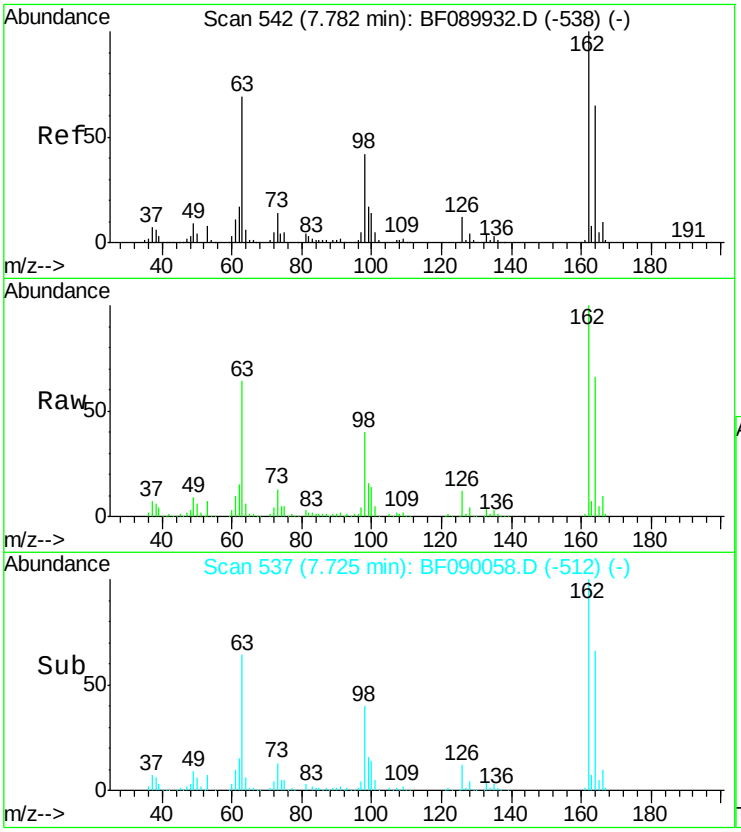


#28
bis(2-Chloroethoxy)methane
Concen: 40.34 ng
RT: 7.63 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion: 93 Resp: 673444

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.6	40.0
123	11.5	9.1	13.7



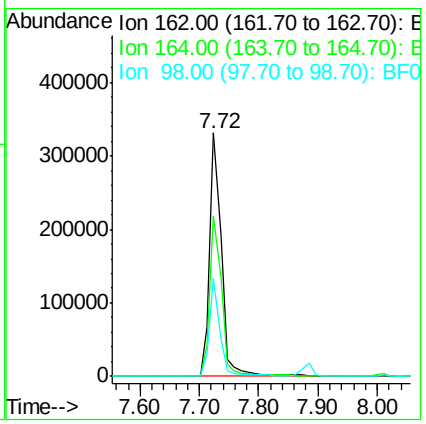


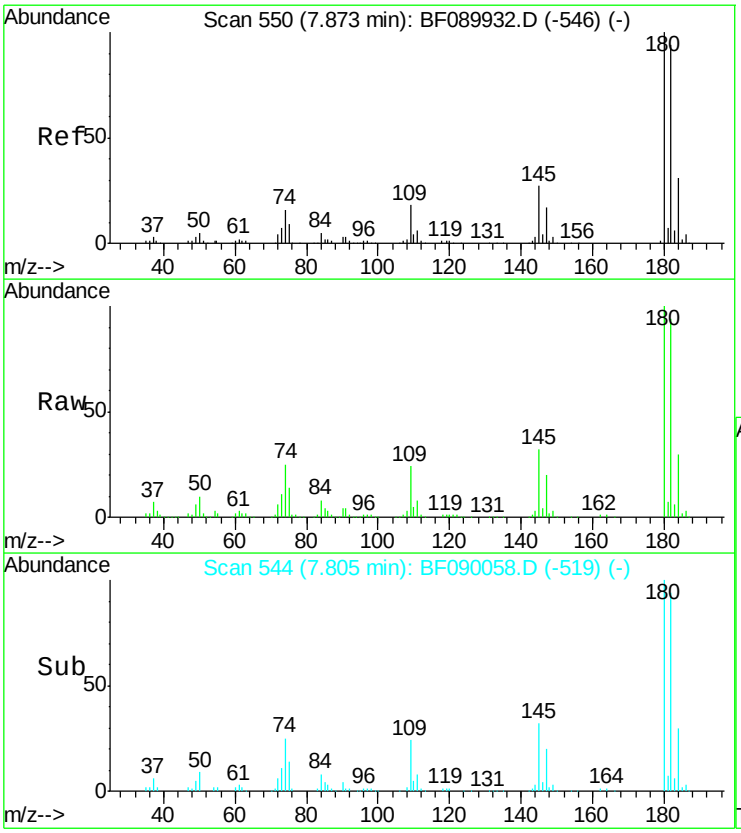
#29
2,4-Dichlorophenol
Concen: 39.86 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:162 Resp: 457188

Ion	Ratio	Lower	Upper
162	100		
164	65.8	46.6	86.6
98	40.1	22.0	62.0

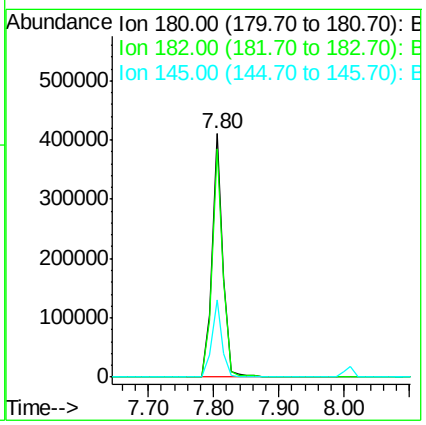


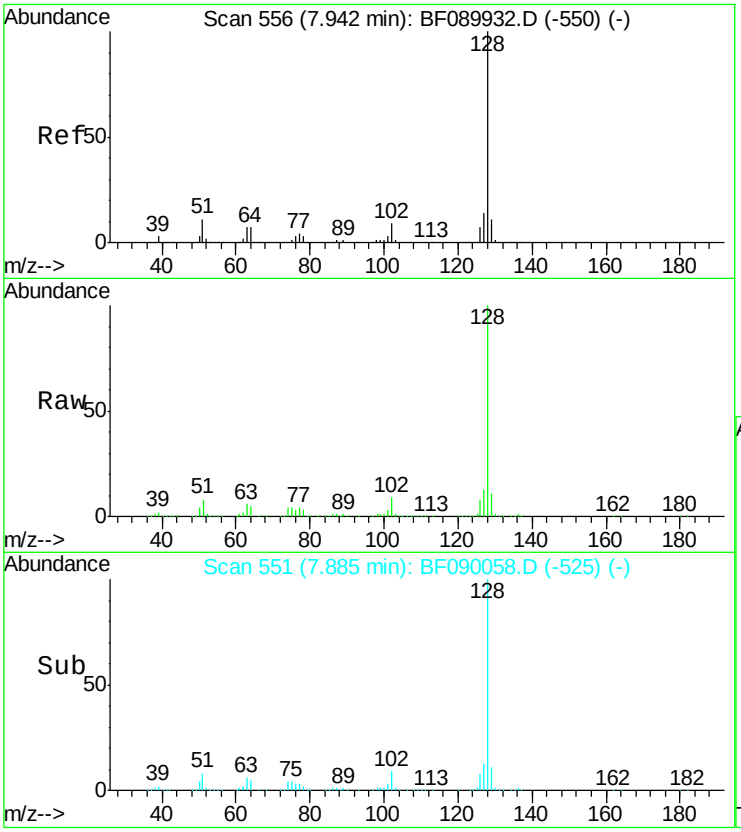


#30
1,2,4-Trichlorobenzene
Concen: 38.74 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:180 Resp: 485773

Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.2	114.2
145	31.9	22.2	33.4



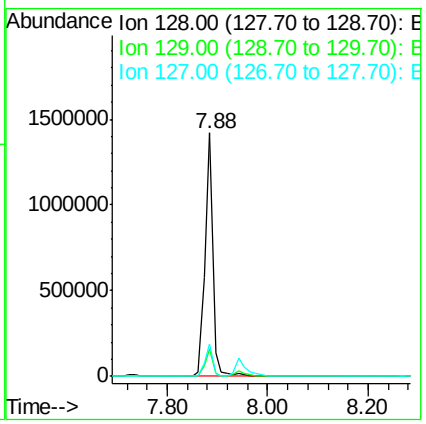


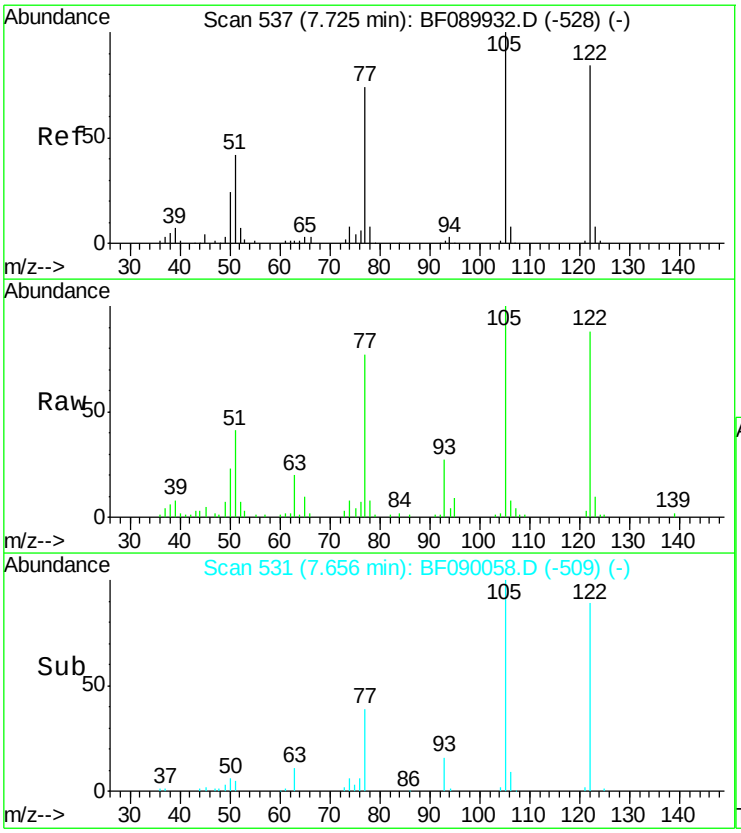
#31
Naphthalene
Concen: 39.61 ng
RT: 7.88 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:128 Resp: 1557521

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.0
127	13.4	10.7	16.1

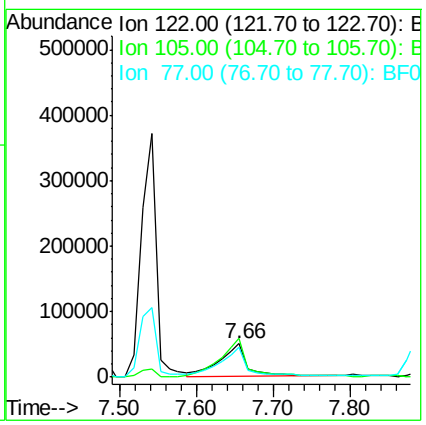


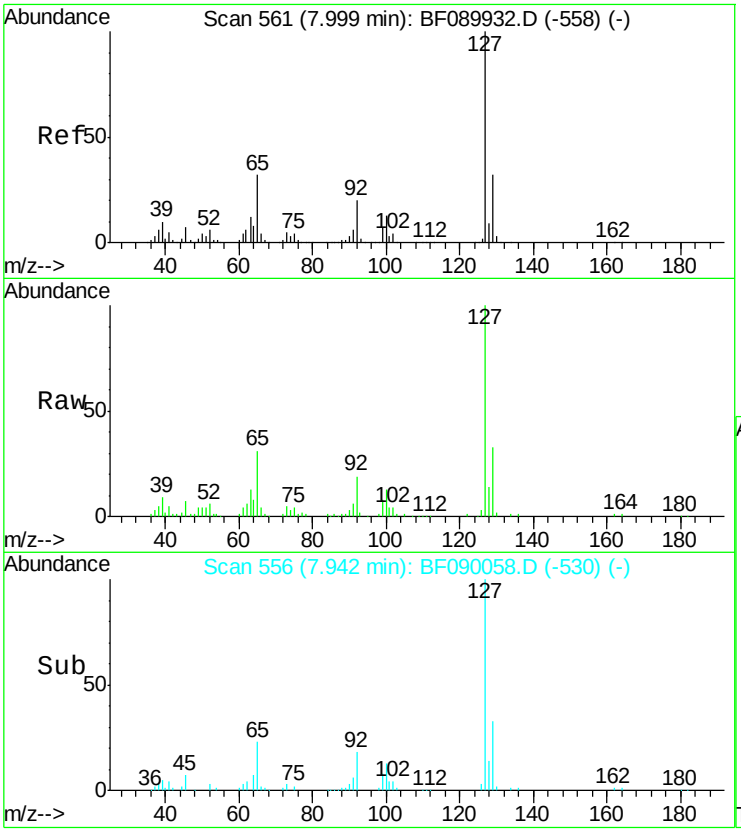


#32
Benzoic acid
Concen: 14.99 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.05 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:122 Resp: 129169

Ion	Ratio	Lower	Upper
122	100		
105	113.8	102.2	142.2
77	87.8	74.1	114.1



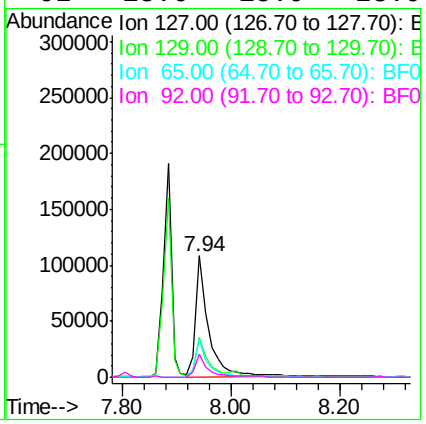


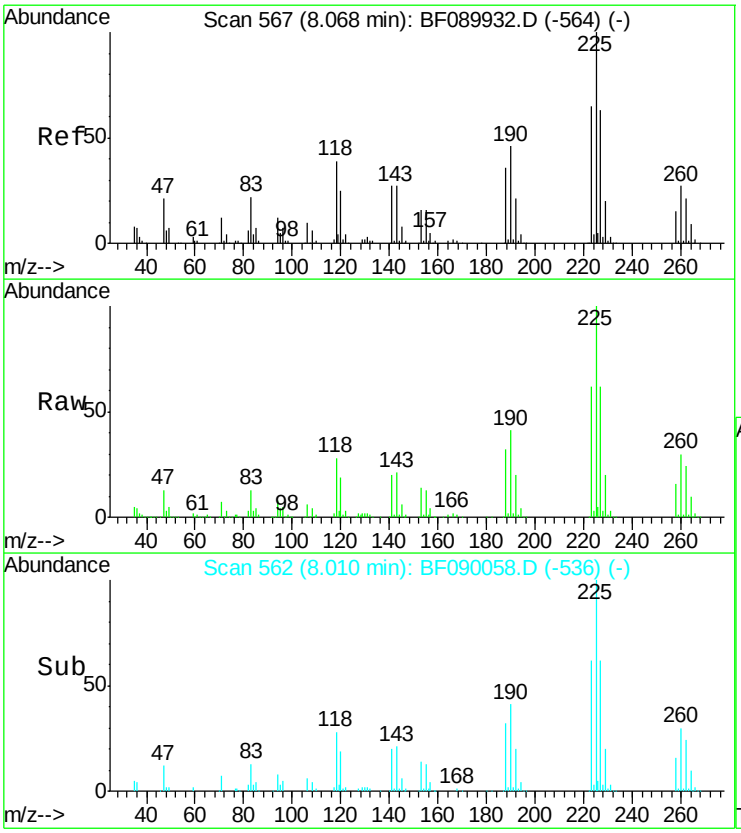
#33
4-Chloroaniline
Concen: 11.45 ng
RT: 7.94 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:127 Resp: 181693

Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	31.4	26.0	39.0
92	18.6	15.9	23.9

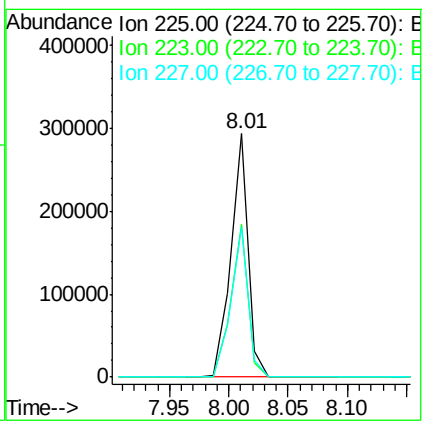


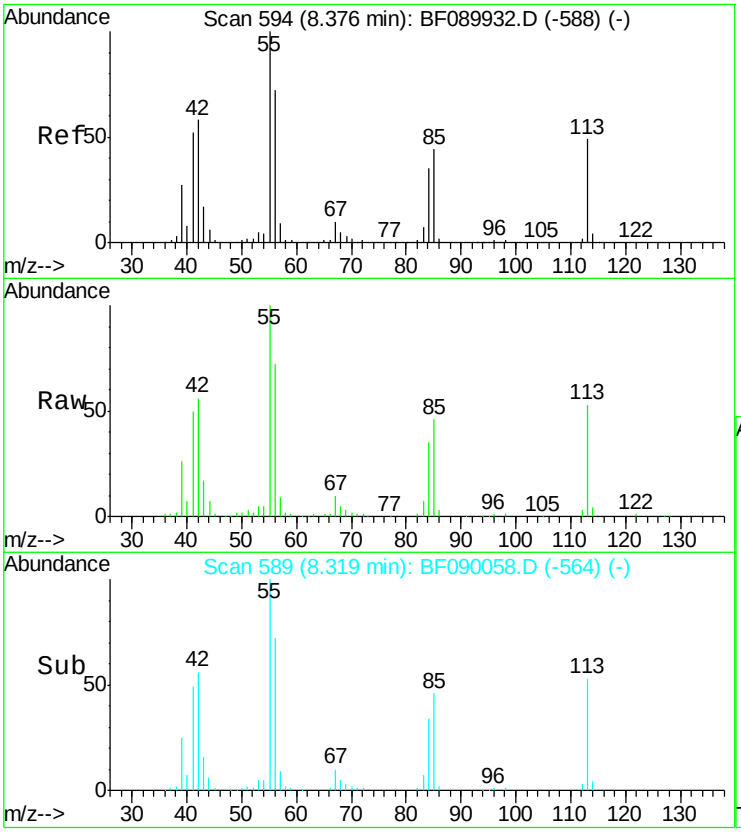


#34
Hexachlorobutadiene
Concen: 40.01 ng
RT: 8.01 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:225 Resp: 294042

Ion	Ratio	Lower	Upper
225	100		
223	62.5	52.6	78.8
227	61.7	50.8	76.2



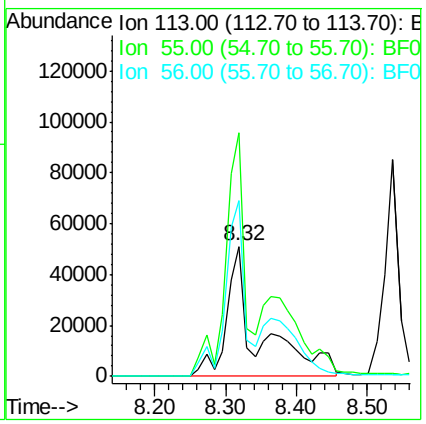


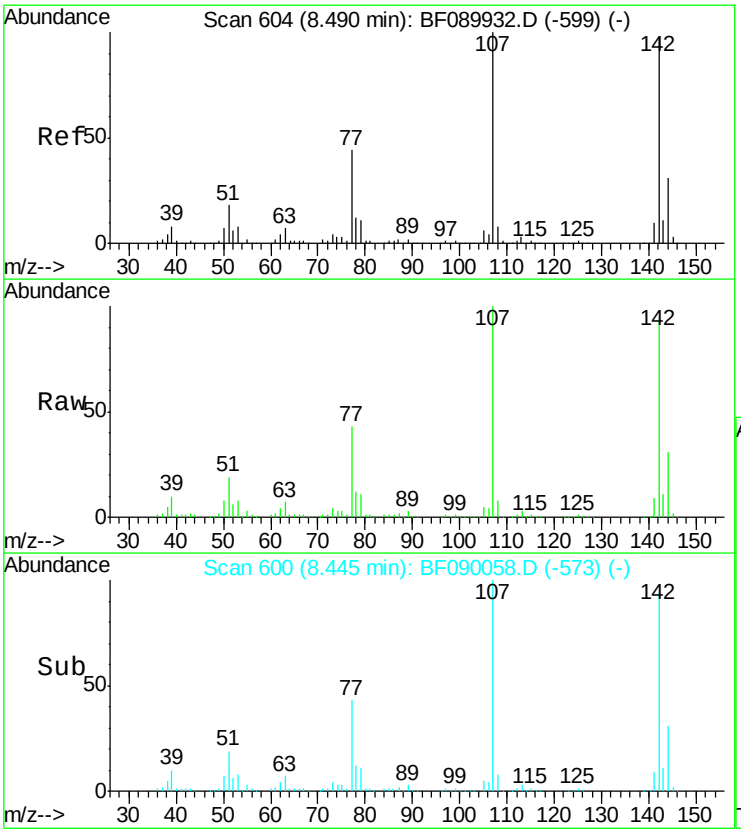
#35
Caprolactam
Concen: 44.58 ng m
RT: 8.32 min Scan# 589
Delta R.T. -0.01 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:113 Resp: 161415

Ion	Ratio	Lower	Upper
113	100		
55	187.4	178.5	218.5
56	134.9	122.7	162.7

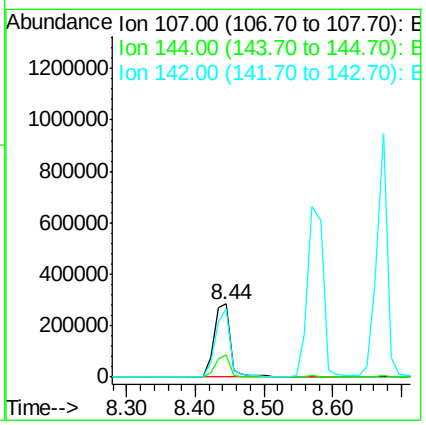


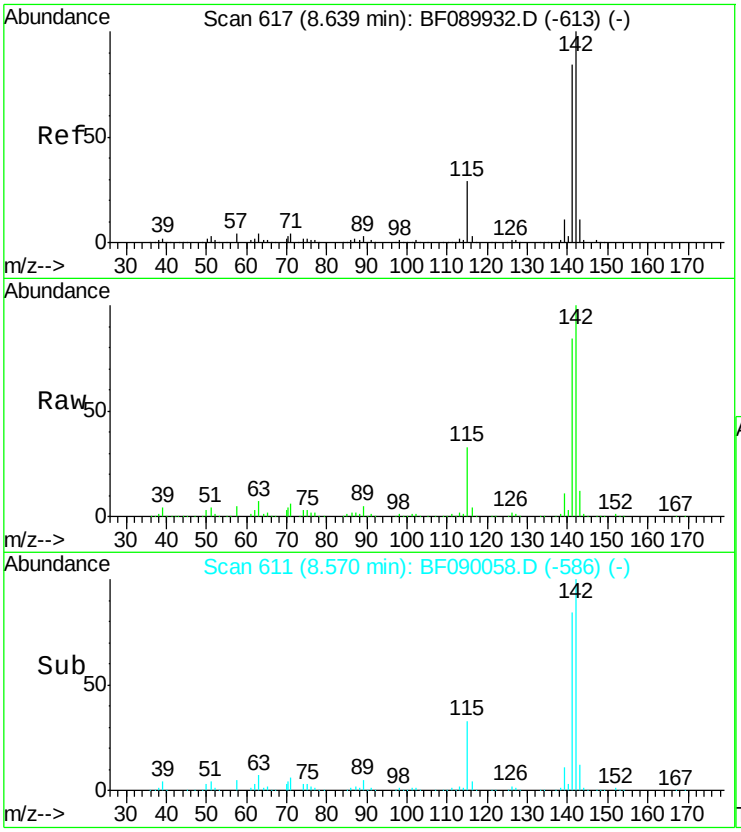


#36
4-Chloro-3-methylphenol
Concen: 40.25 ng
RT: 8.44 min Scan# 600
Delta R.T. 0.01 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:107 Resp: 488967

Ion	Ratio	Lower	Upper
107	100		
144	31.2	25.8	38.8
142	94.3	79.2	118.8



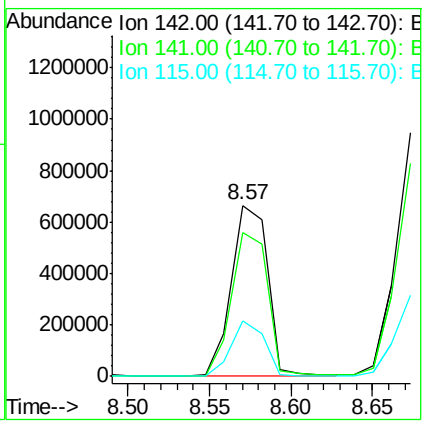


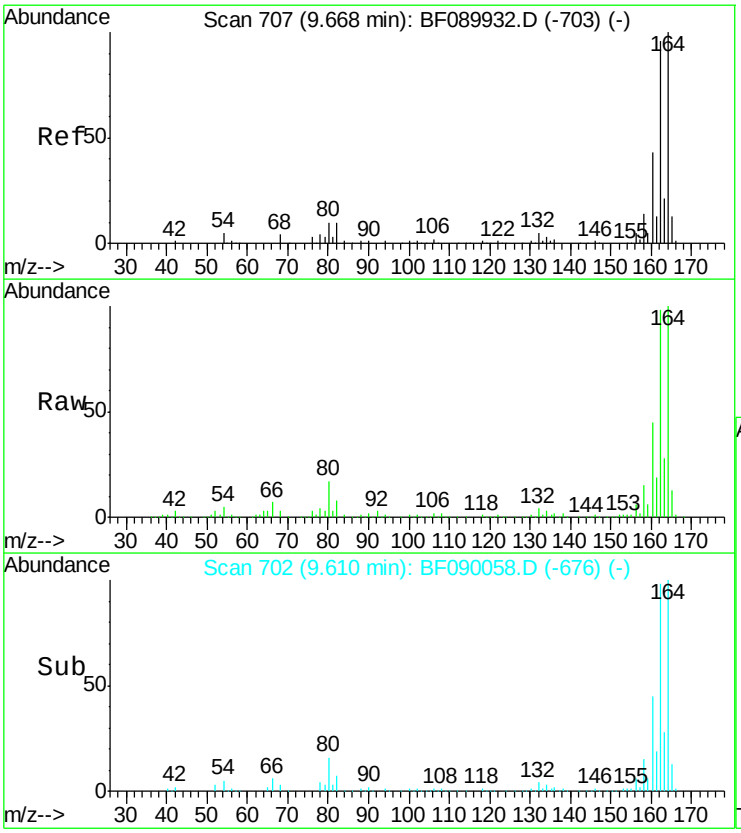
#37
2-Methylnaphthalene
Concen: 39.37 ng
RT: 8.57 min Scan# 611
Delta R.T. -0.01 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:142 Resp: 1023079

Ion	Ratio	Lower	Upper
142	100		
141	83.9	68.3	102.5
115	32.6	23.8	35.8

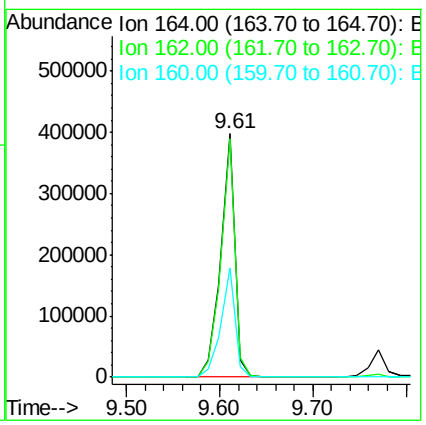


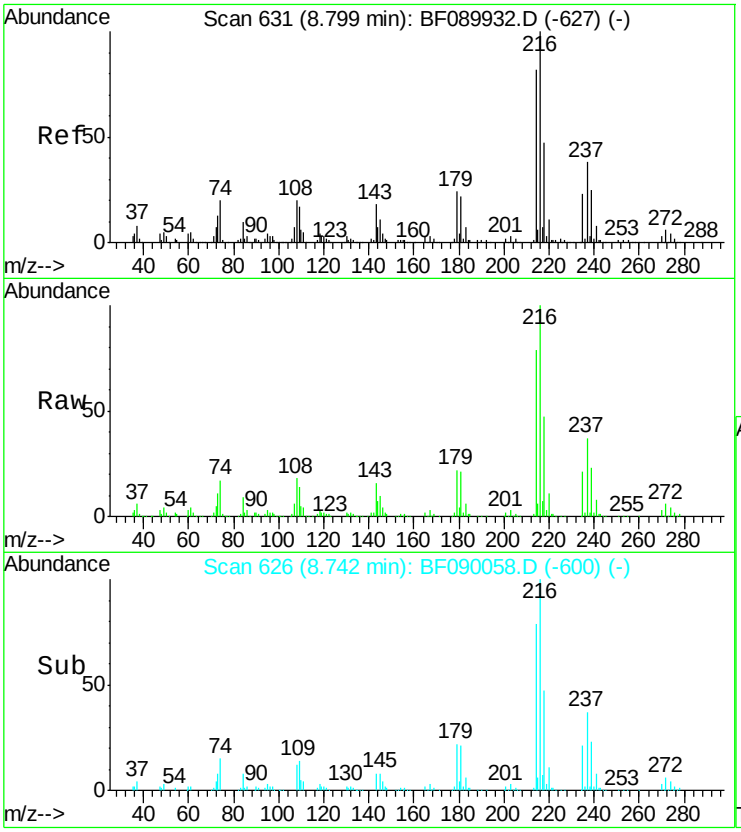


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.61 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:164 Resp: 420025

Ion	Ratio	Lower	Upper
164	100		
162	97.9	77.1	115.7
160	44.6	35.3	52.9



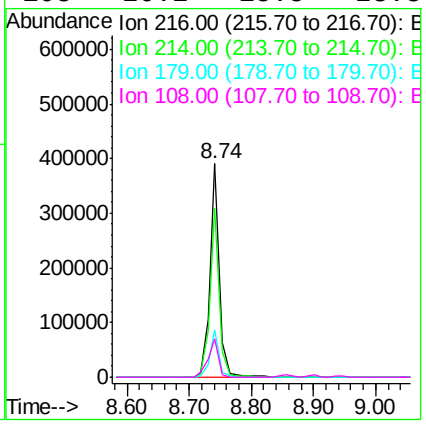


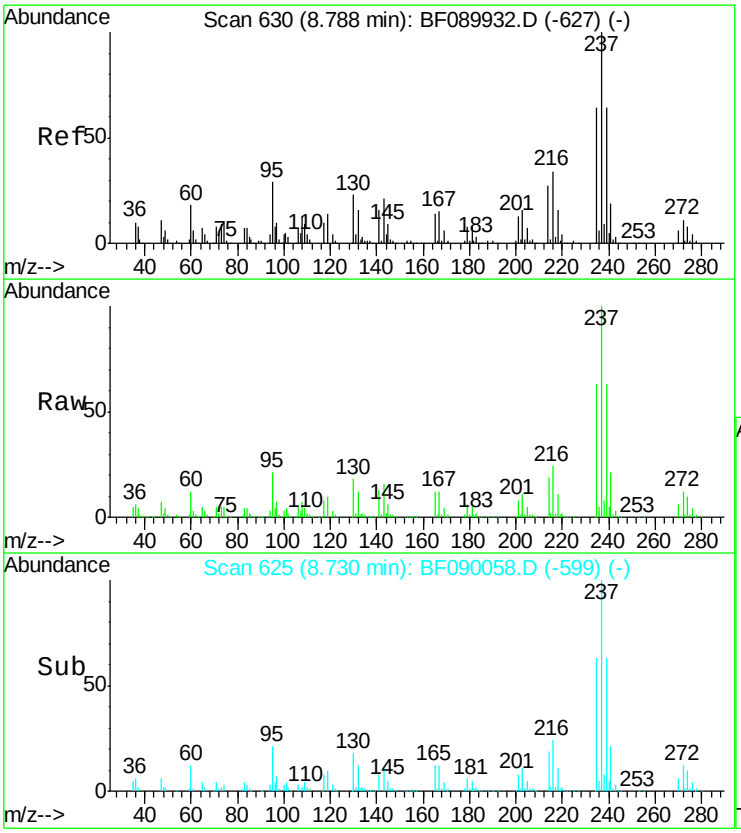
#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.94 ng
RT: 8.74 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:216 Resp: 405349

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.4	95.2
179	21.4	17.3	25.9
108	20.2	15.5	23.3

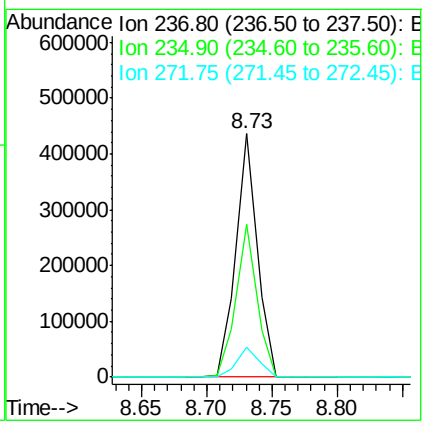


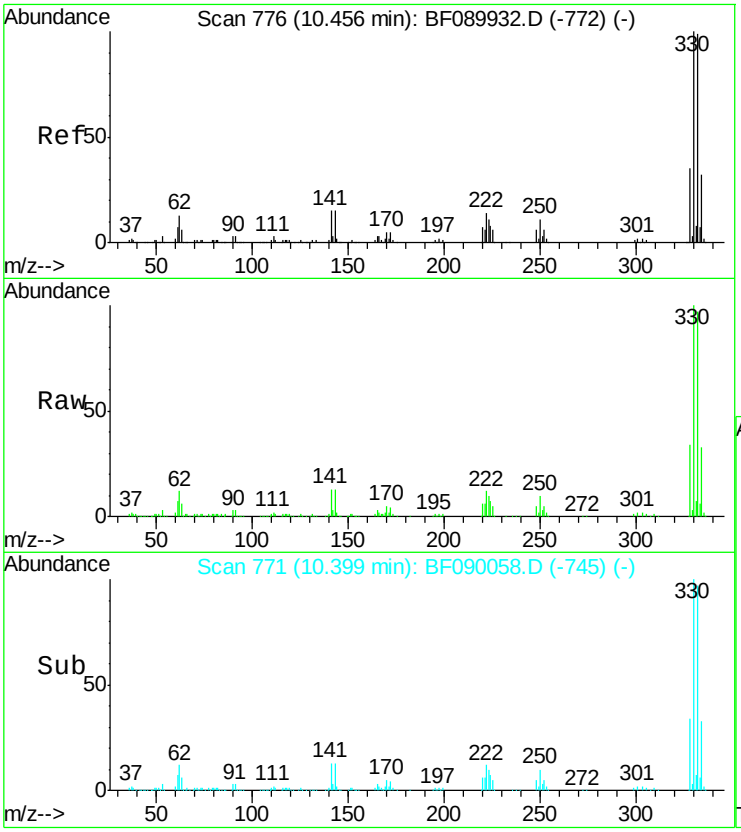


#40
Hexachlorocyclopentadiene
Concen: 78.95 ng
RT: 8.73 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:237 Resp: 498130

Ion	Ratio	Lower	Upper
237	100		
235	62.7	39.6	79.6
272	12.1	0.0	34.6



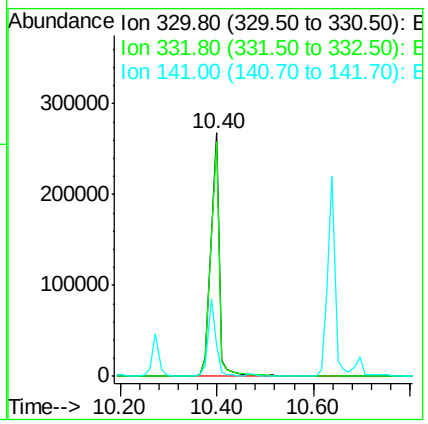


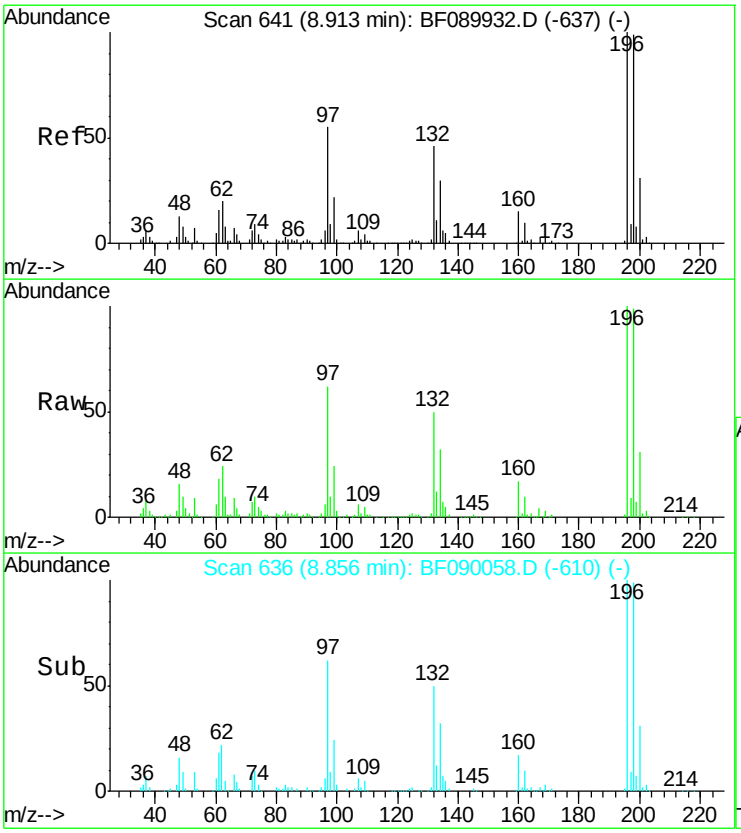
#41
2,4,6-Tribromophenol
Concen: 82.01 ng
RT: 10.40 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:330 Resp: 339820

Ion	Ratio	Lower	Upper
330	100		
332	97.1	78.6	117.8
141	28.1	23.3	34.9

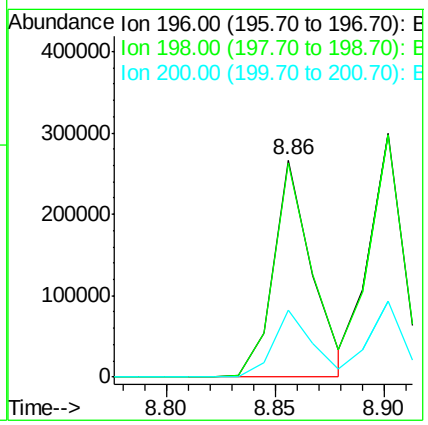


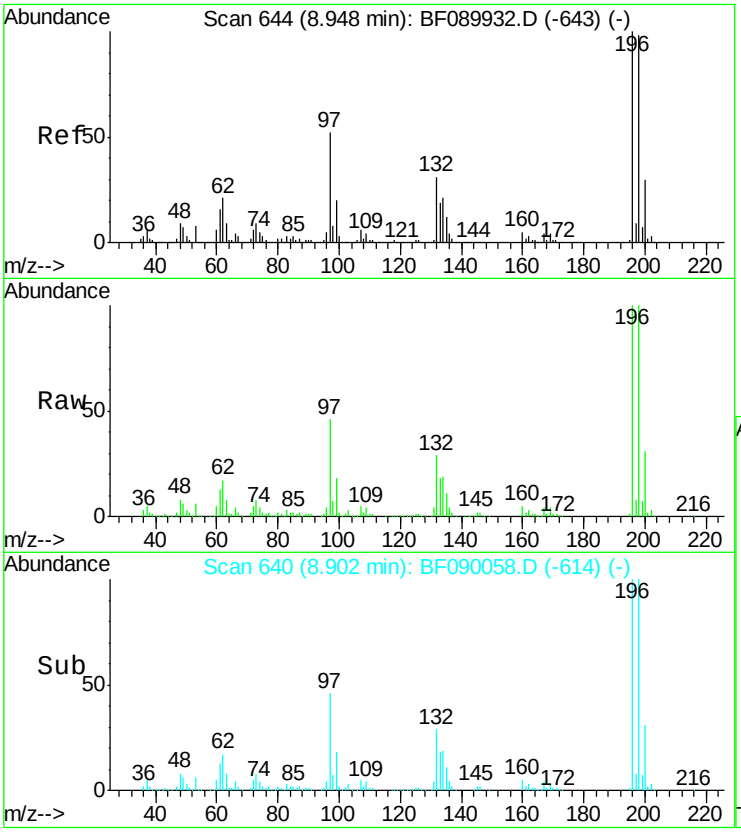


#42
2,4,6-Trichlorophenol
Concen: 38.69 ng
RT: 8.86 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:196 Resp: 329961

Ion	Ratio	Lower	Upper
196	100		
198	98.7	78.3	117.5
200	31.1	24.8	37.2



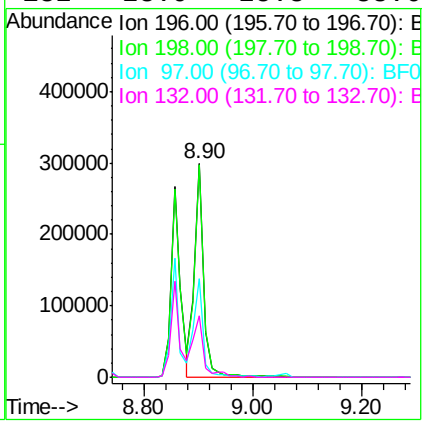


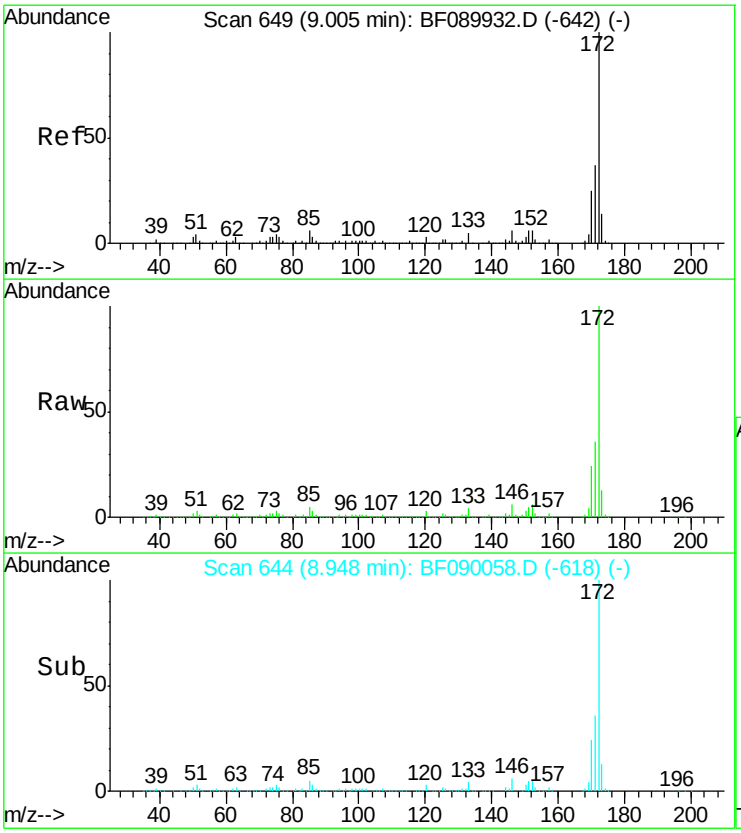
#43
2,4,5-Trichlorophenol
Concen: 43.13 ng
RT: 8.90 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:196 Resp: 353636

Ion	Ratio	Lower	Upper
196	100		
198	99.6	80.8	121.2
97	46.1	44.2	66.4
132	28.9	25.8	38.6

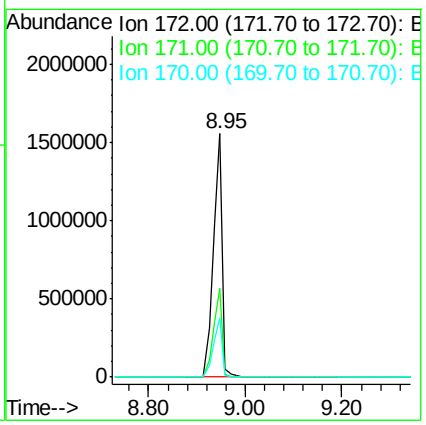


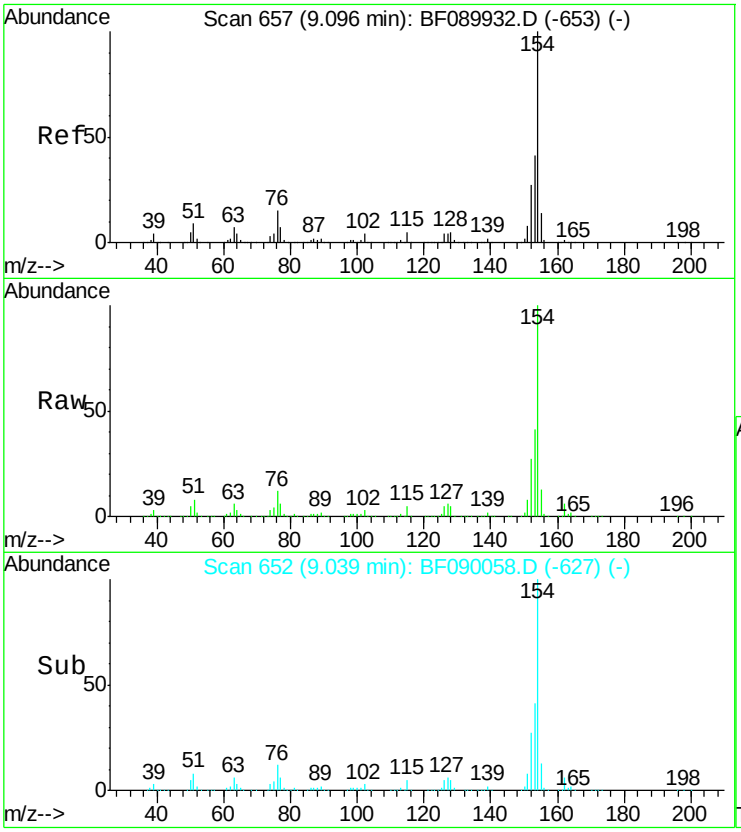


#44
2-Fluorobiphenyl
Concen: 79.76 ng
RT: 8.95 min Scan# 644
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:172 Resp: 2040938

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.2
170	24.3	20.1	30.1



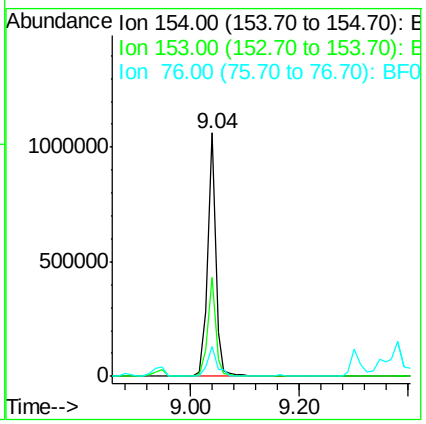


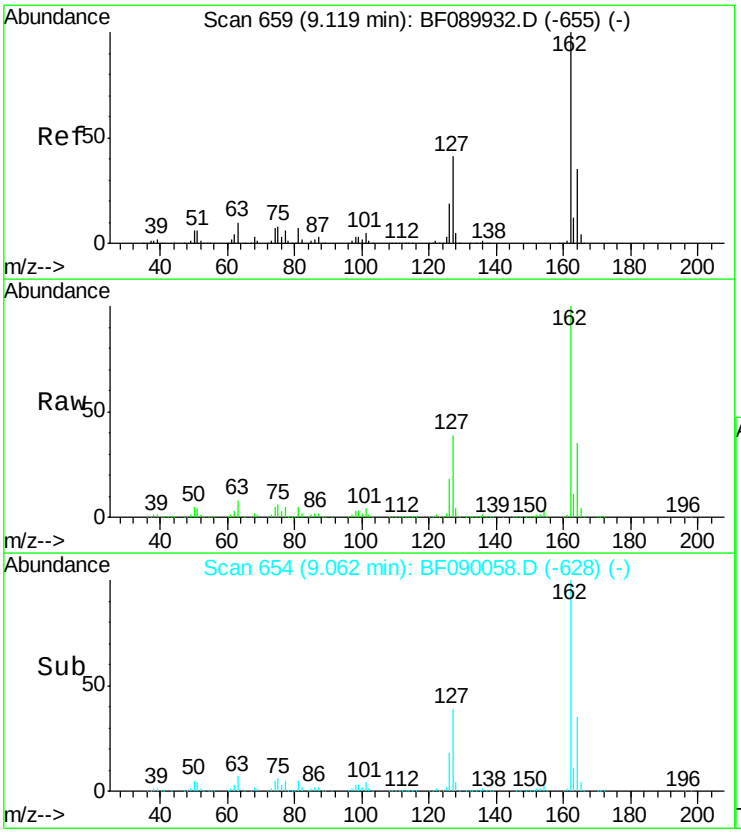
#45
1,1'-Biphenyl
Concen: 33.21 ng
RT: 9.04 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:154 Resp: 1123172

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.6	60.6
76	12.1	0.0	34.9

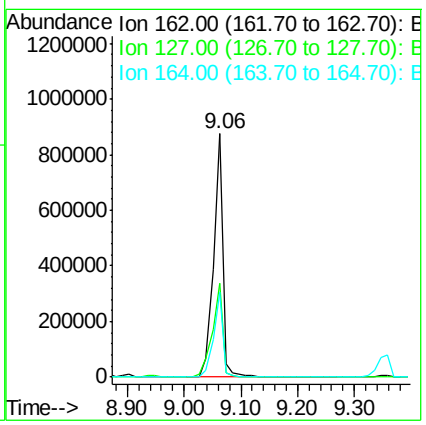


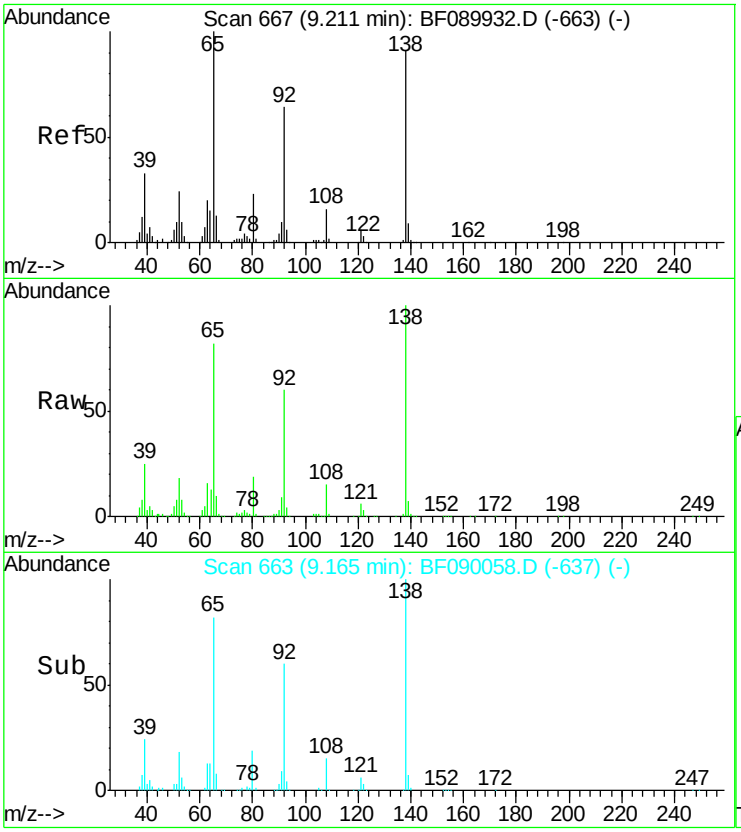


#46
2-Chloronaphthalene
Concen: 40.84 ng
RT: 9.06 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:162 Resp: 977051

Ion	Ratio	Lower	Upper
162	100		
127	38.6	33.5	50.3
164	34.8	28.2	42.4



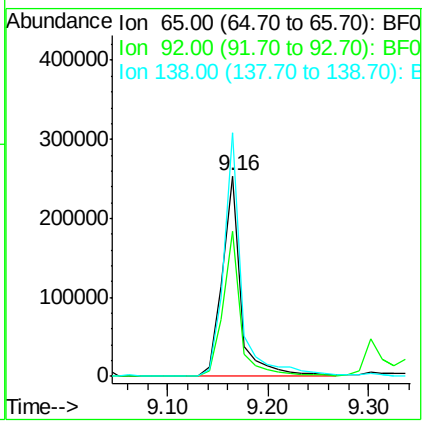


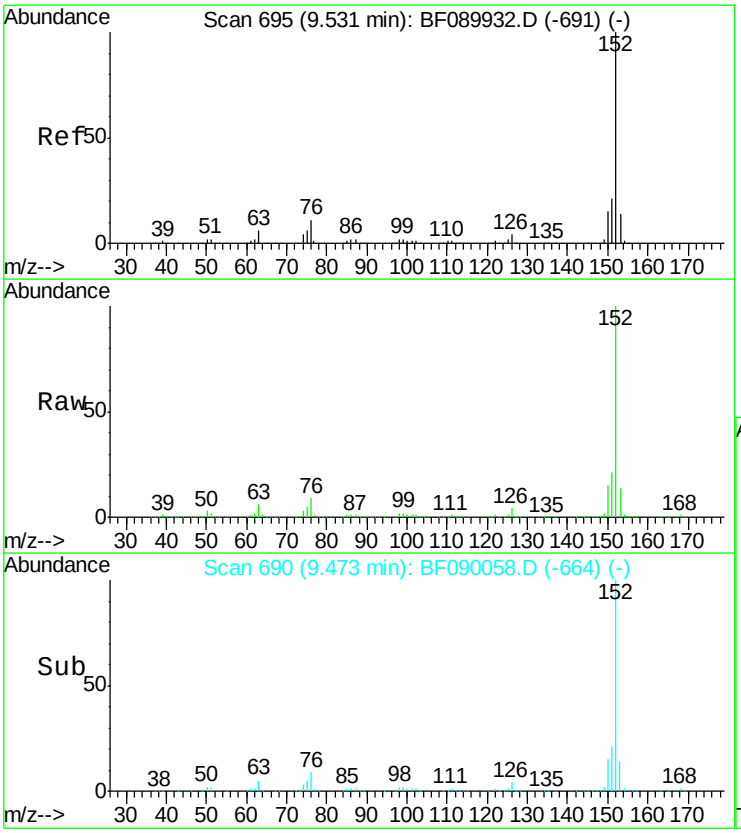
#47
2-Nitroaniline
Concen: 41.77 ng
RT: 9.16 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion: 65 Resp: 326672

Ion	Ratio	Lower	Upper
65	100		
92	72.4	52.0	78.0
138	121.6	72.1	108.1#

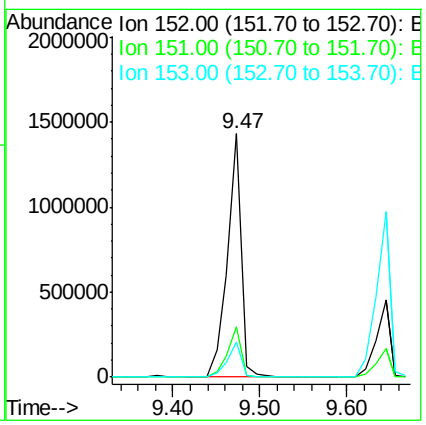


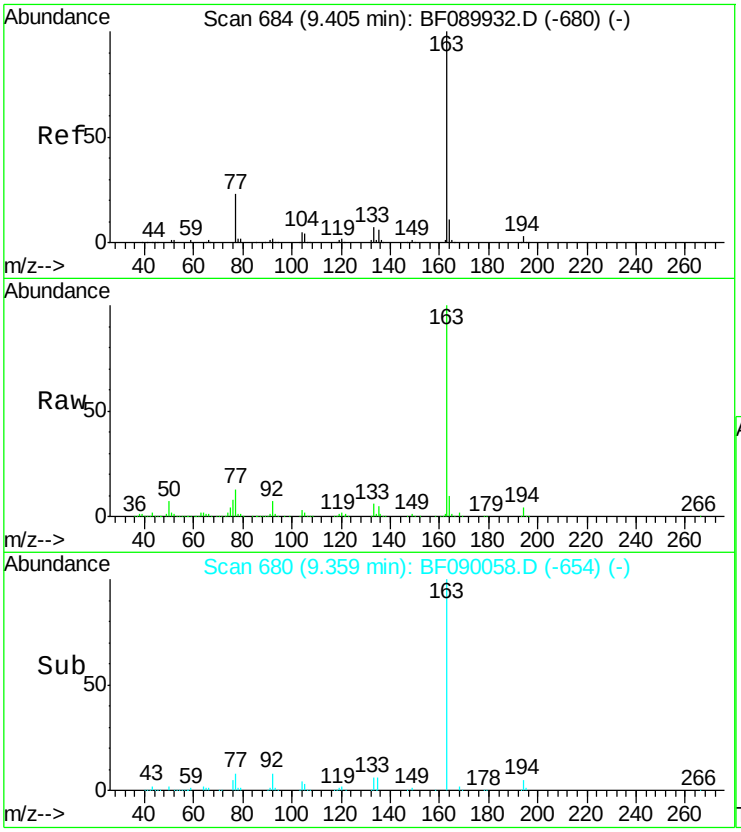


#48
Acenaphthylene
Concen: 39.90 ng
RT: 9.47 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:152 Resp: 1578112

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.7	25.1
153	14.3	11.6	17.4



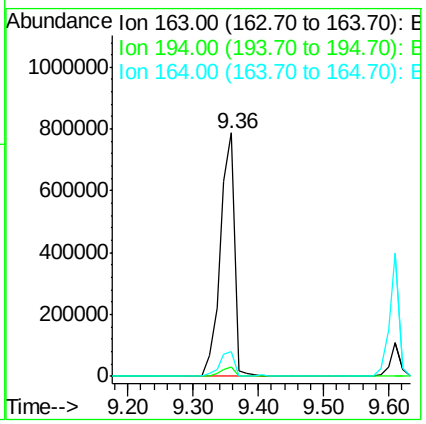


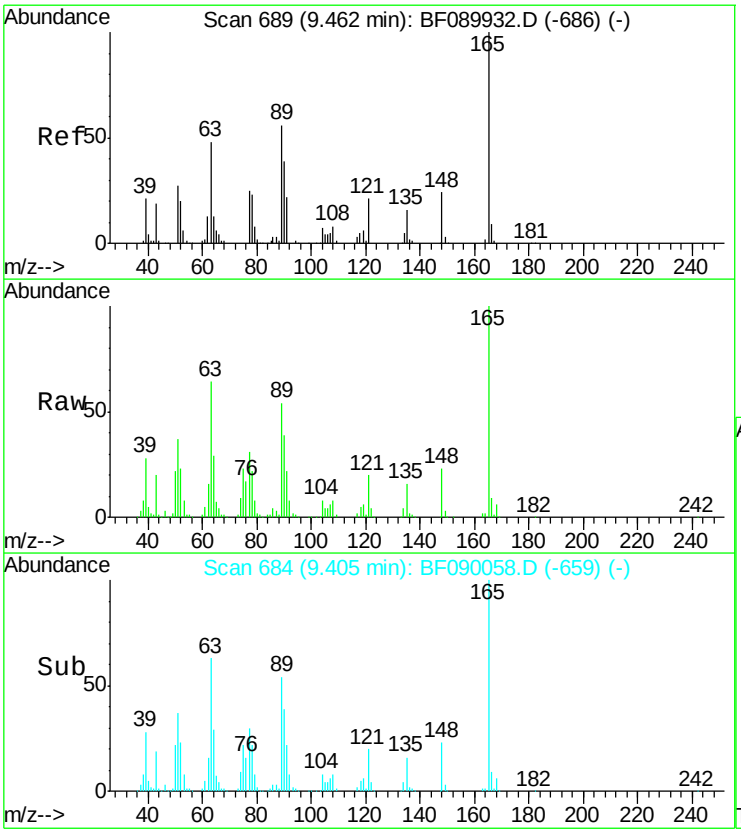
#49
Dimethylphthalate
Concen: 39.76 ng
RT: 9.36 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:163 Resp: 1207121

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.3	9.0	13.4

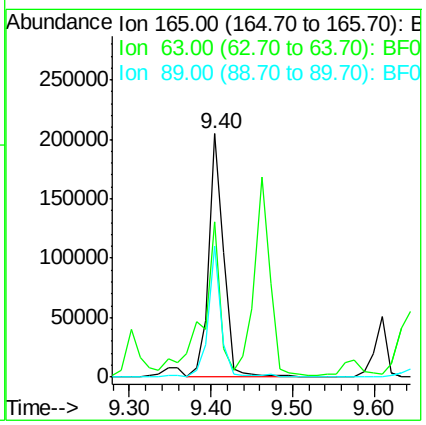


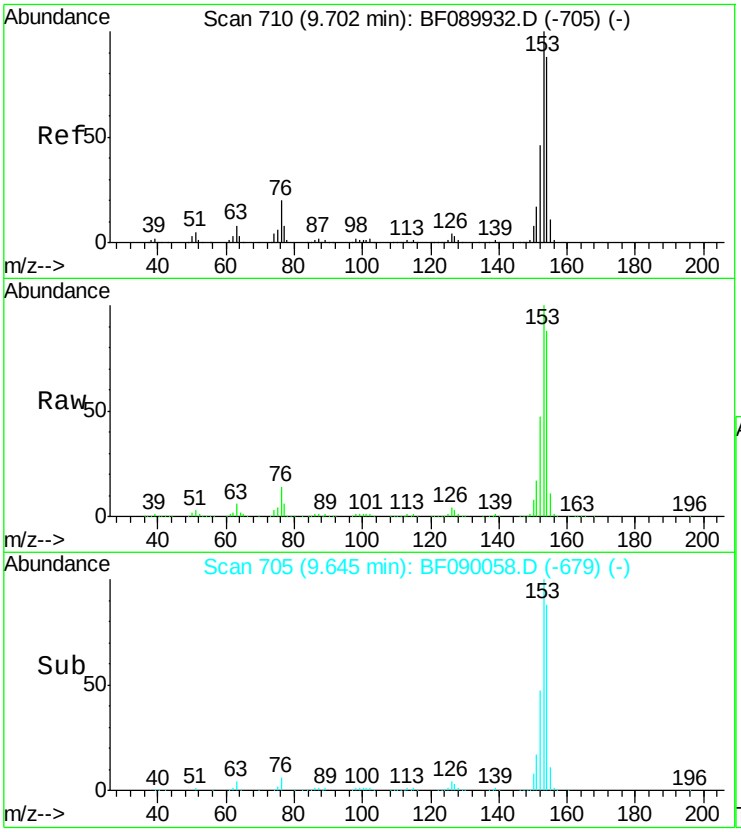


#50
2,6-Dinitrotoluene
Concen: 39.10 ng
RT: 9.40 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:165 Resp: 264013

Ion	Ratio	Lower	Upper
165	100		
63	63.8	45.0	67.4
89	53.9	41.5	62.3



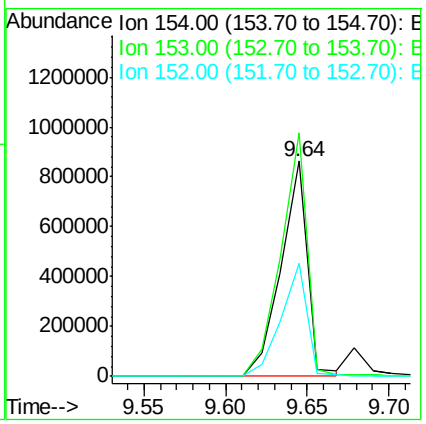


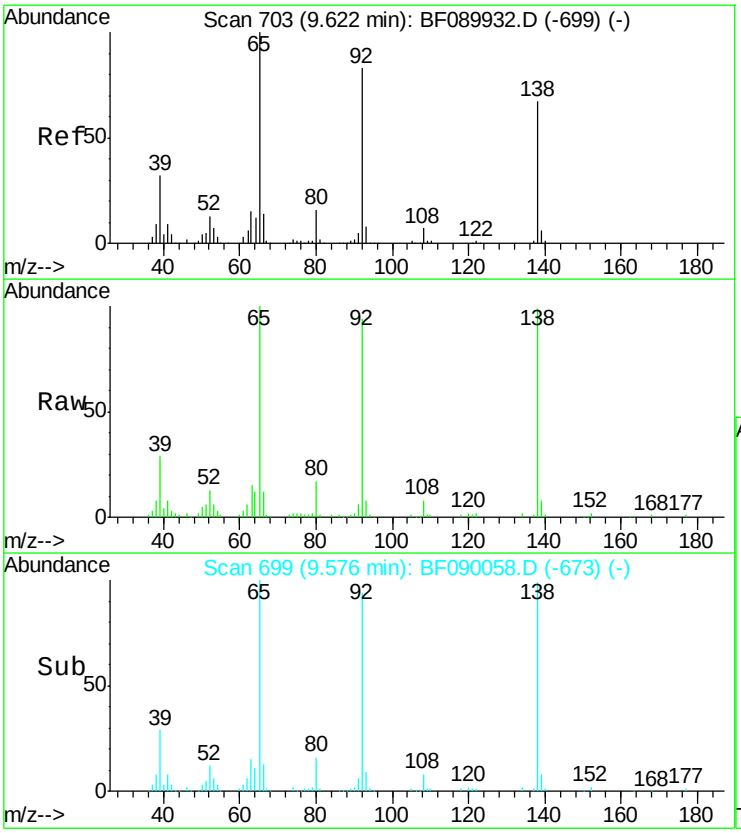
#51
Acenaphthene
Concen: 38.83 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:154 Resp: 973144

Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.6	135.8
152	52.7	42.4	63.6

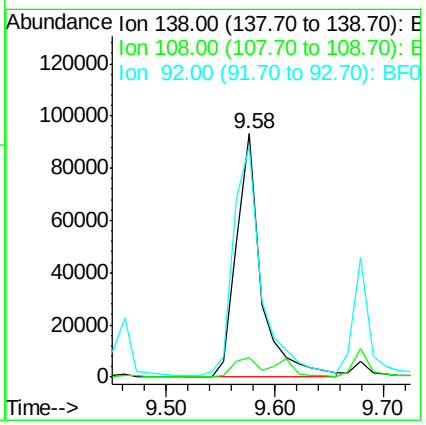


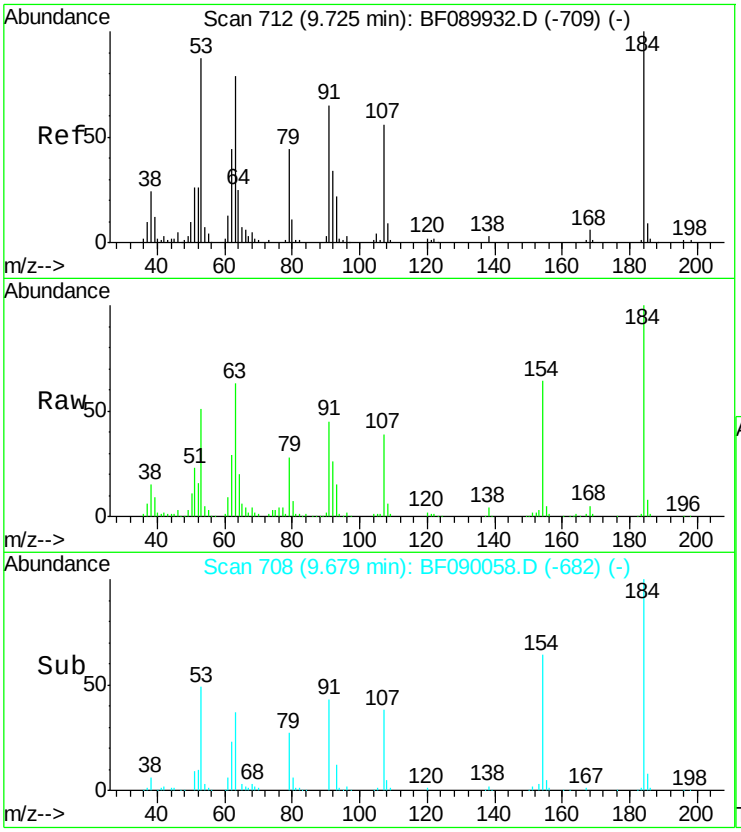


#52
3-Nitroaniline
Concen: 19.05 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:138 Resp: 146666

Ion	Ratio	Lower	Upper
138	100		
108	8.3	8.3	12.5#
92	94.7	99.1	148.7#



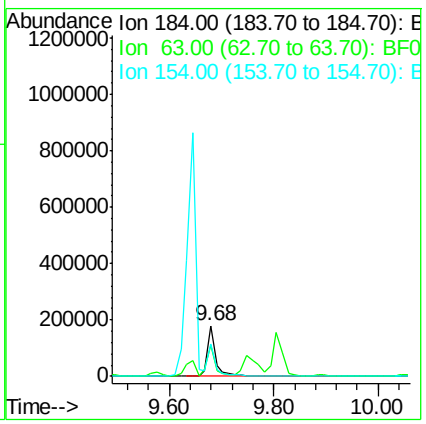


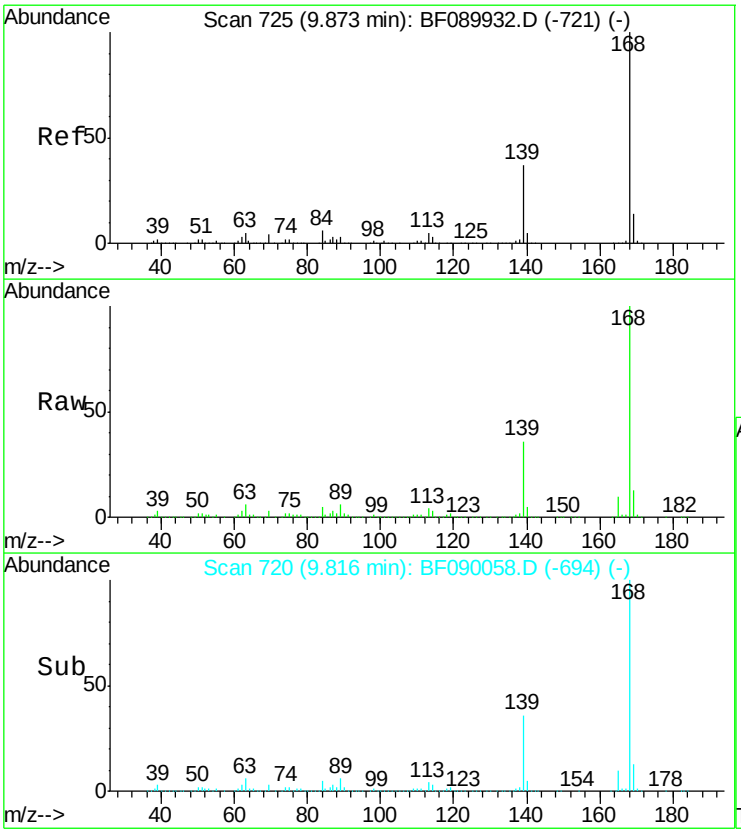
#53
2,4-Dinitrophenol
Concen: 52.34 ng
RT: 9.68 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:184 Resp: 197802

Ion	Ratio	Lower	Upper
184	100		
63	62.8	73.9	110.9#
154	64.0	53.5	80.3

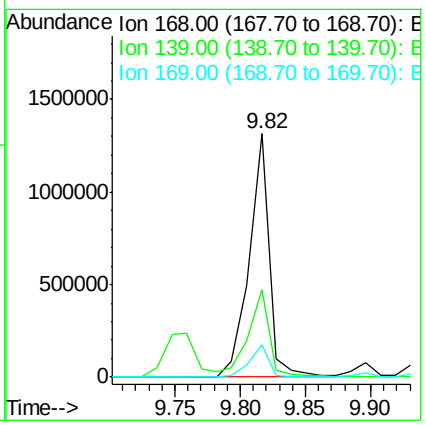


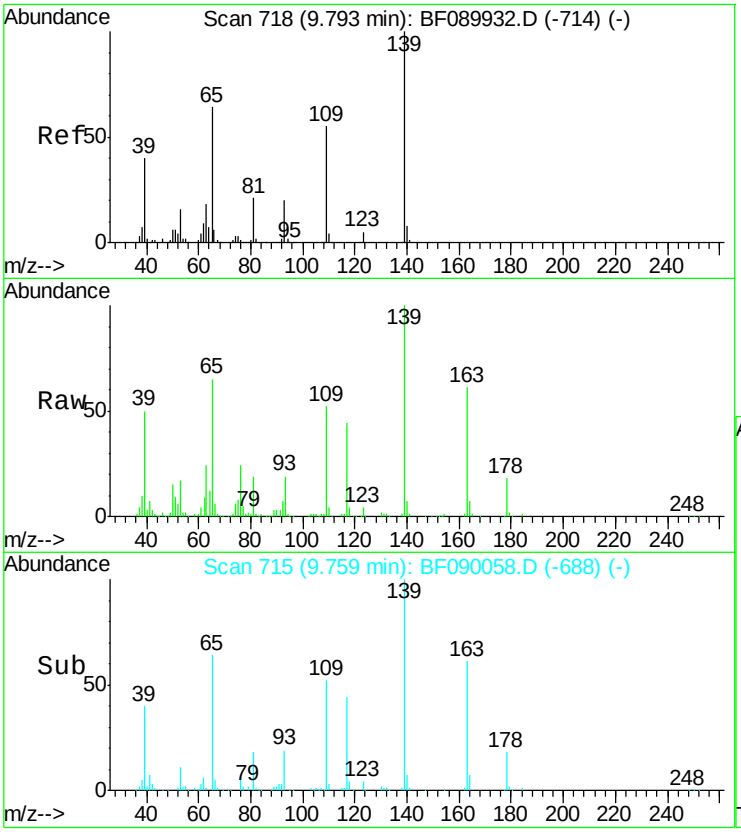


#54
Dibenzofuran
Concen: 42.19 ng
RT: 9.82 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:168 Resp: 1417099

Ion	Ratio	Lower	Upper
168	100		
139	36.0	29.5	44.3
169	13.3	10.8	16.2



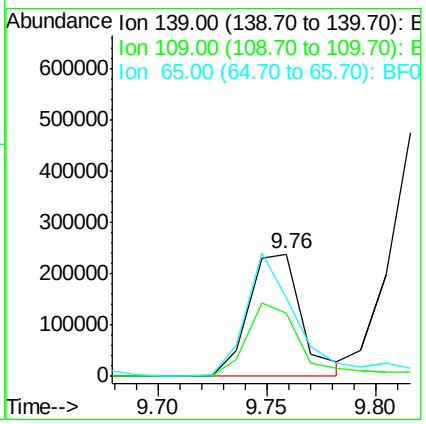


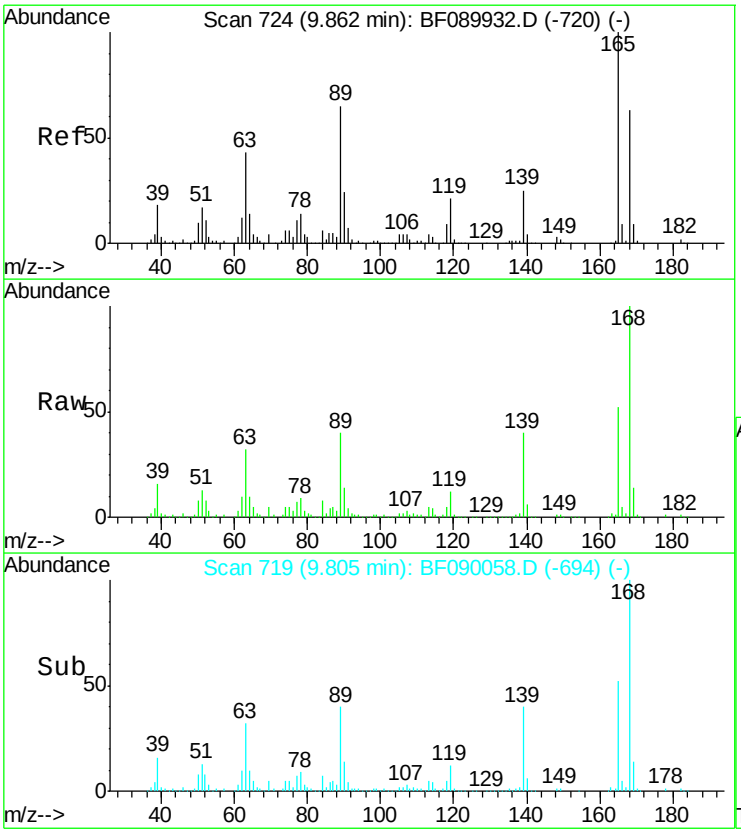
#55
4-Nitrophenol
Concen: 69.56 ng
RT: 9.76 min Scan# 715
Delta R.T. 0.01 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:139 Resp: 404029

Ion	Ratio	Lower	Upper
139	100		
109	51.8	31.3	71.3
65	64.8	38.5	78.5

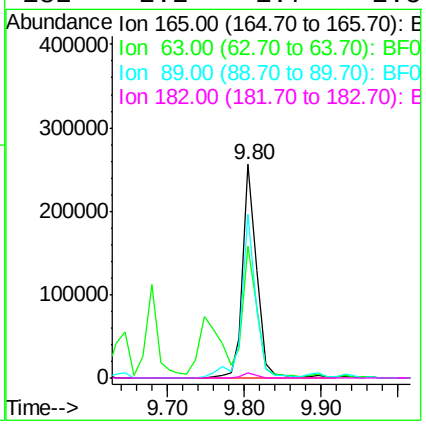


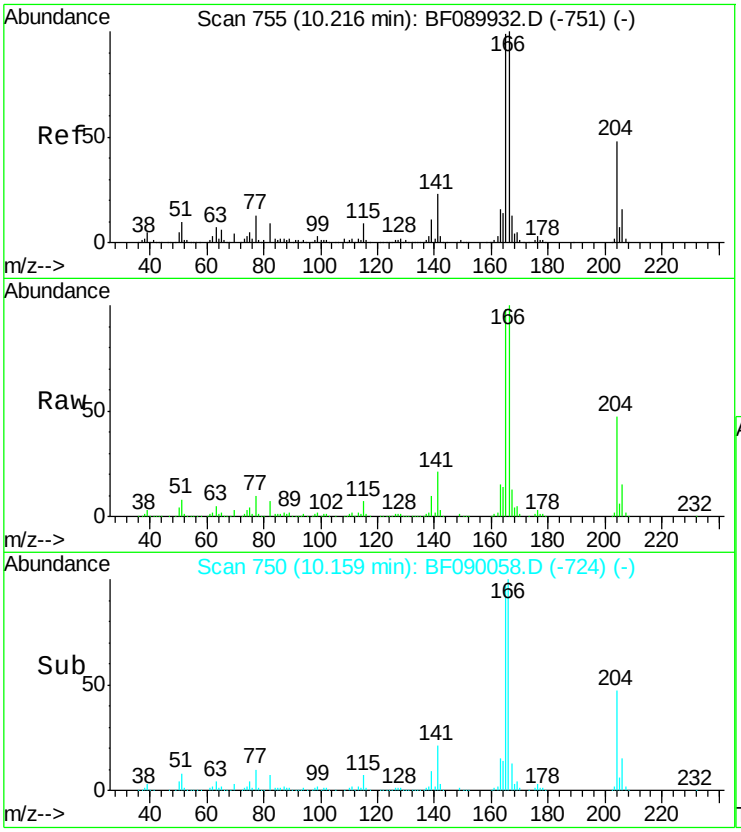


#56
2,4-Dinitrotoluene
Concen: 38.53 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:165 Resp: 329882

Ion	Ratio	Lower	Upper
165	100		
63	61.5	32.5	48.7#
89	77.0	48.3	72.5#
182	2.2	1.7	2.5



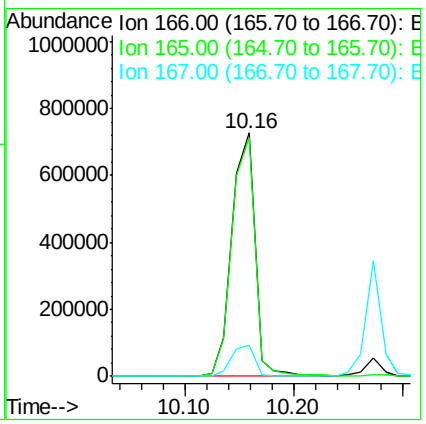


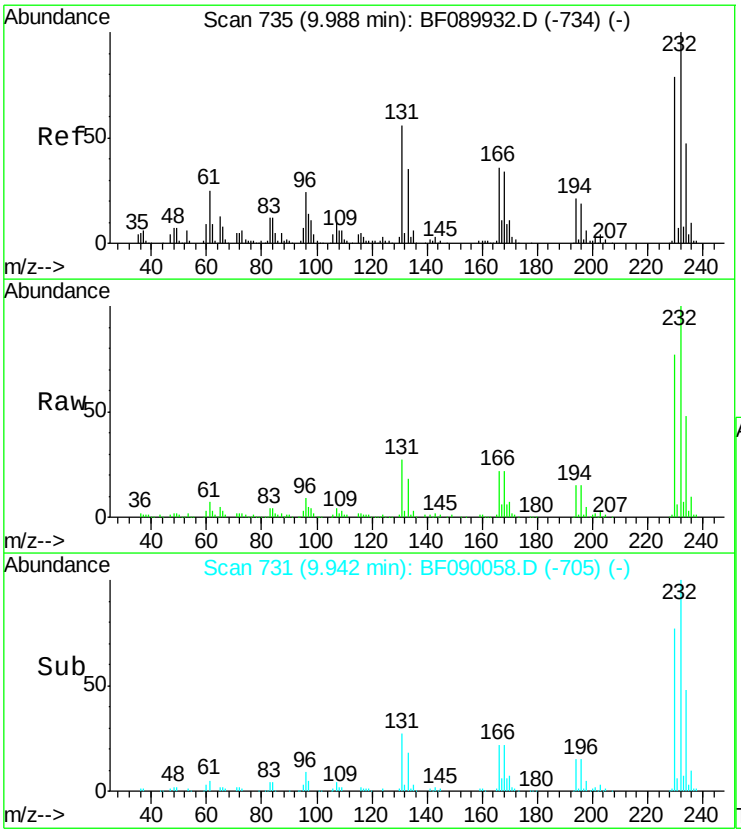
#57
Fluorene
Concen: 43.22 ng
RT: 10.16 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:166 Resp: 1060546

Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.6	118.0
167	13.0	10.6	15.8

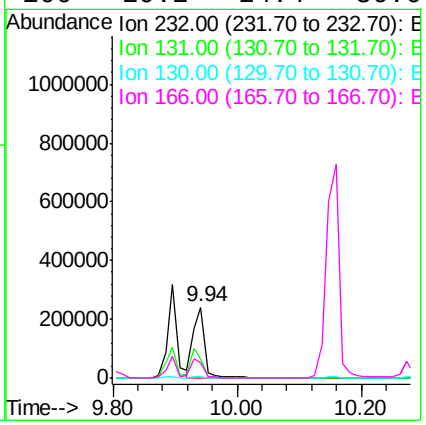


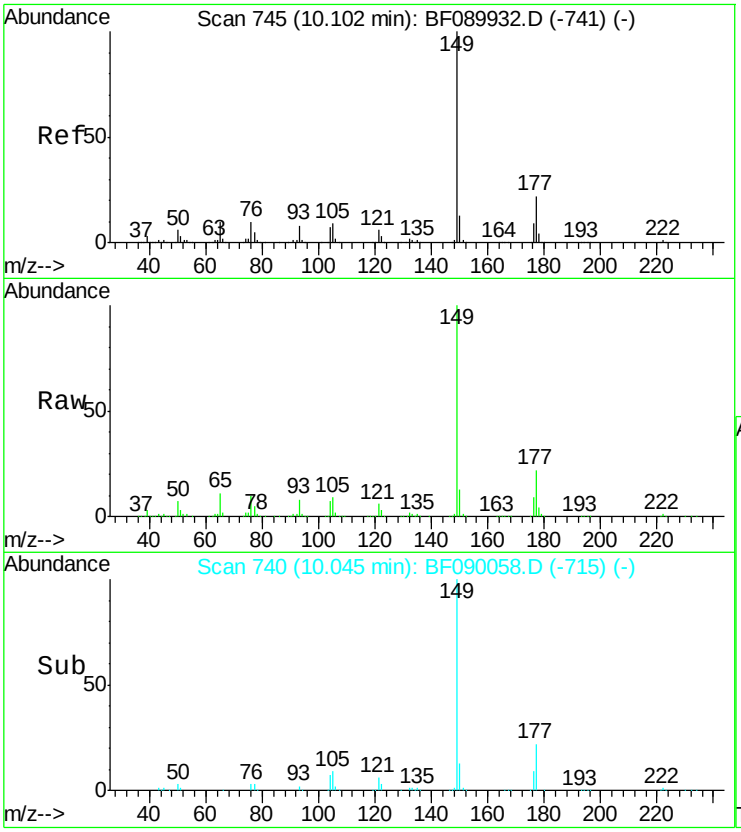


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.38 ng
RT: 9.94 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:232 Resp: 311562

Ion	Ratio	Lower	Upper
232	100		
131	42.4	36.3	54.5
130	2.0	1.7	2.5
166	29.2	24.4	36.6



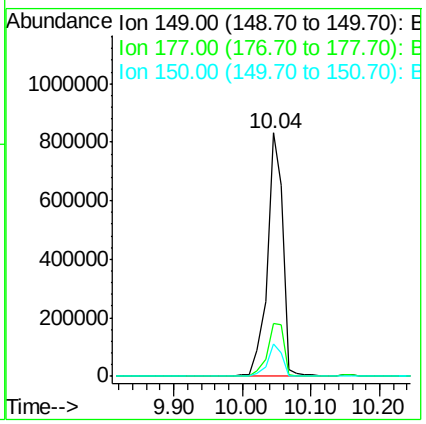


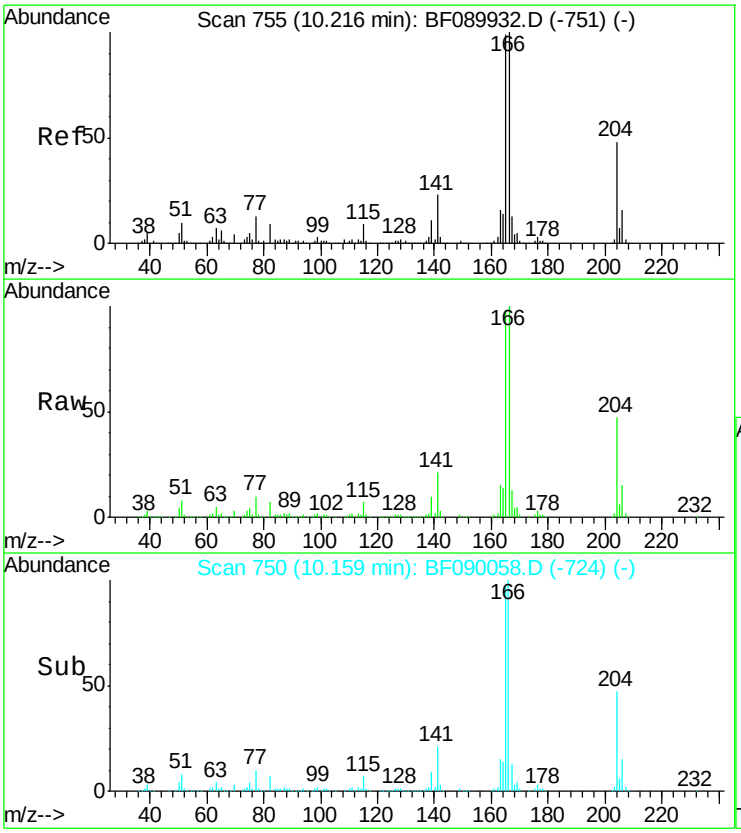
#59
Diethylphthalate
Concen: 45.31 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:149 Resp: 1293976

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.7	26.5
150	13.2	10.2	15.2

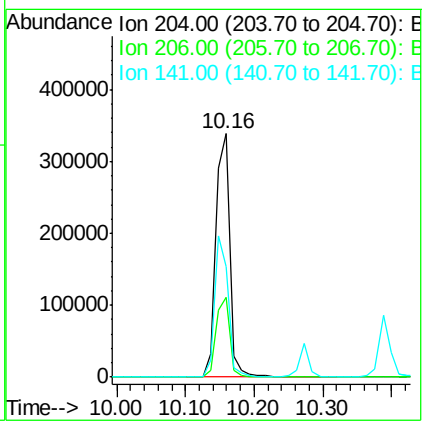


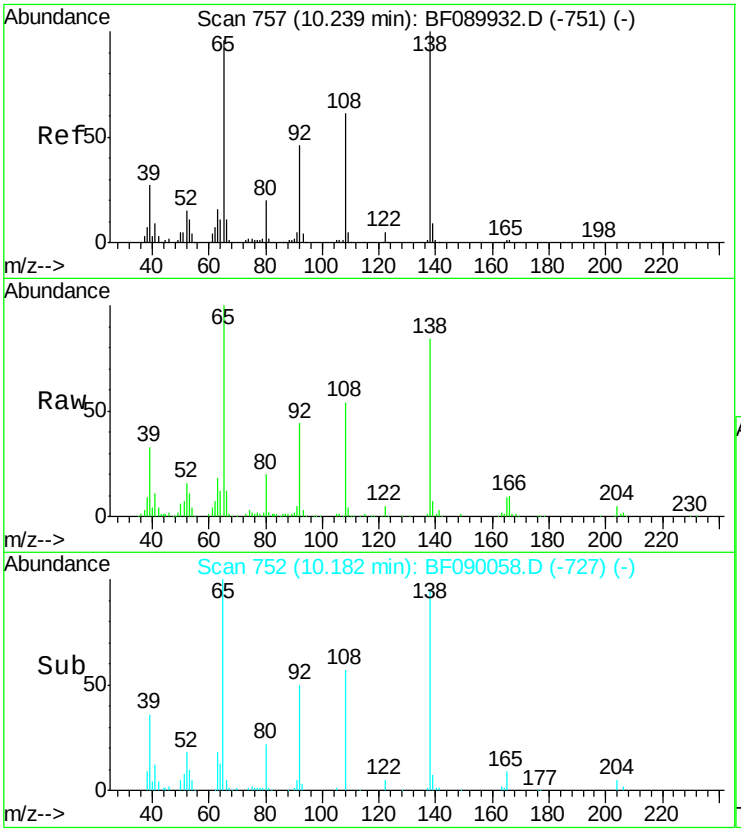


#60
4-Chlorophenyl-phenylether
Concen: 42.35 ng
RT: 10.16 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:204 Resp: 489031

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	40.0
141	45.2	36.5	54.7



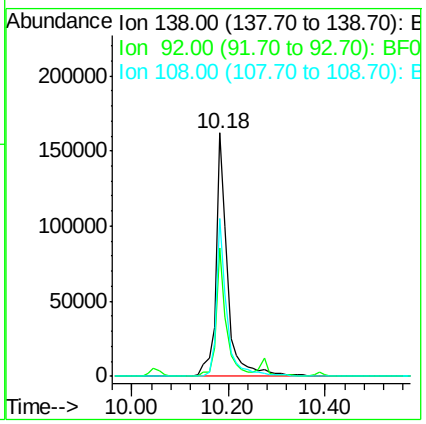


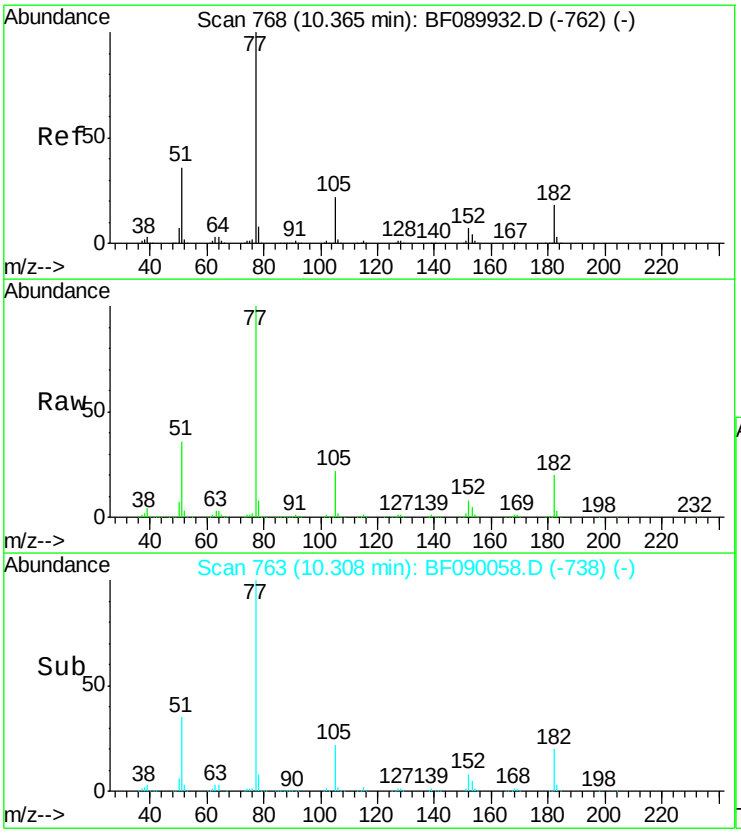
#61
4-Nitroaniline
Concen: 36.10 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:138 Resp: 273160

Ion	Ratio	Lower	Upper
138	100		
92	52.6	21.2	61.2
108	64.6	37.7	77.7

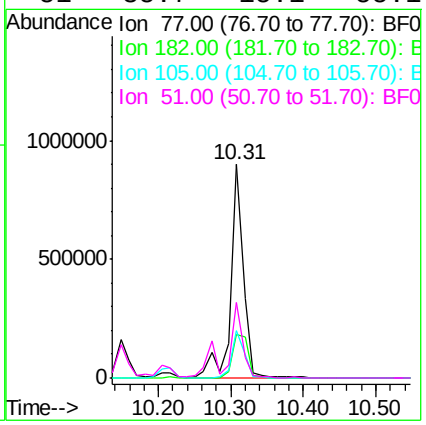


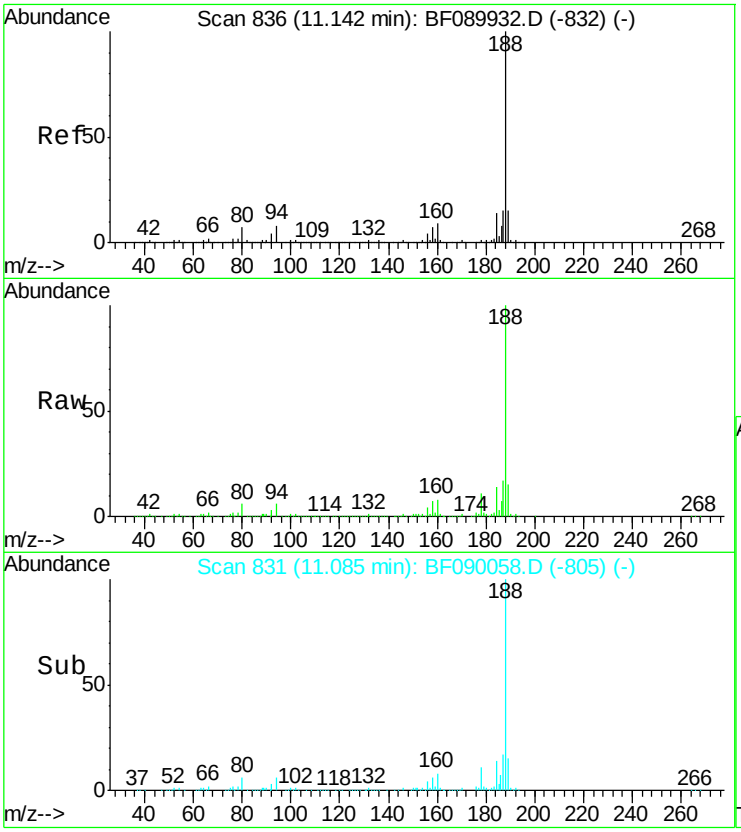


#62
Azobenzene
Concen: 38.32 ng
RT: 10.31 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion: 77 Resp: 1093023

Ion	Ratio	Lower	Upper
77	100		
182	20.3	0.0	38.6
105	22.4	2.3	42.3
51	35.7	15.1	55.1



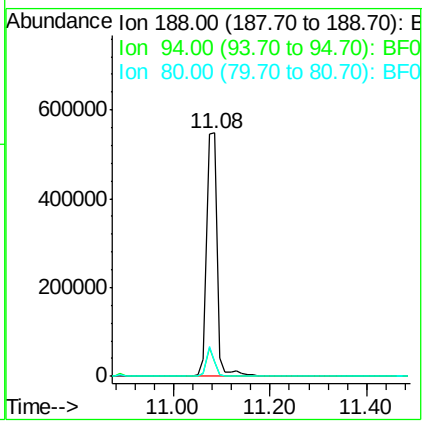


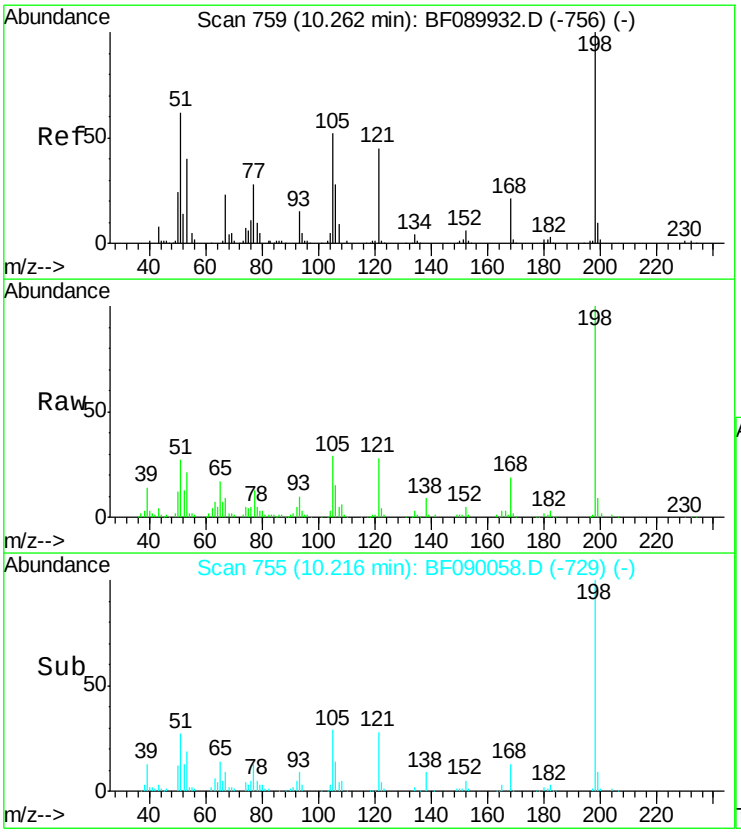
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:188 Resp: 847182

Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.9	8.9
80	6.1	5.8	8.8

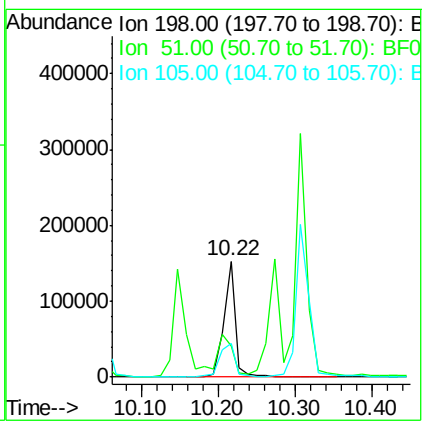


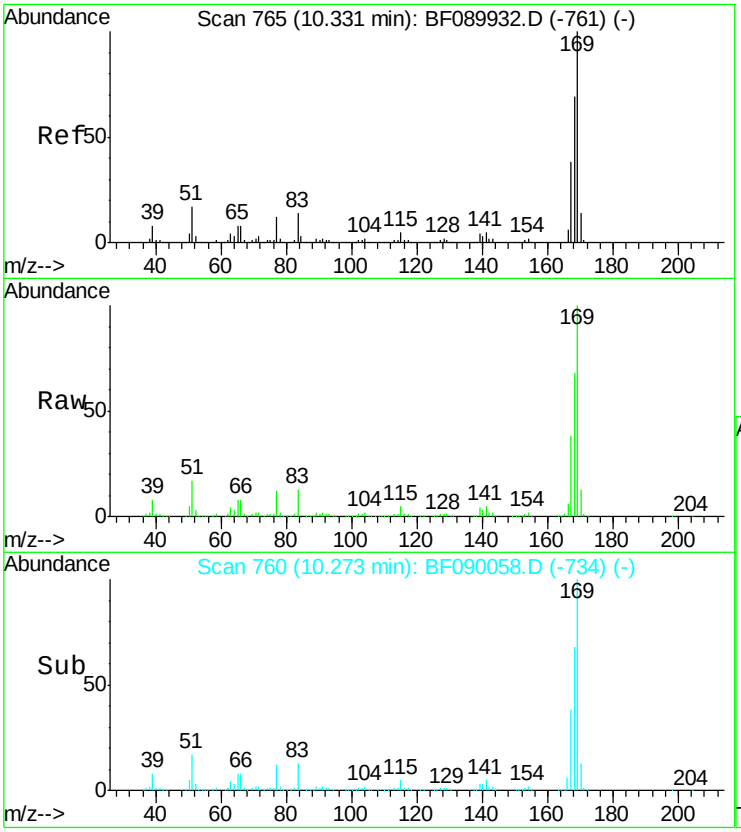


#64
4,6-Dinitro-2-methylphenol
Concen: 30.75 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:198 Resp: 166803

Ion	Ratio	Lower	Upper
198	100		
51	27.1	43.0	83.0#
105	28.6	30.3	70.3#



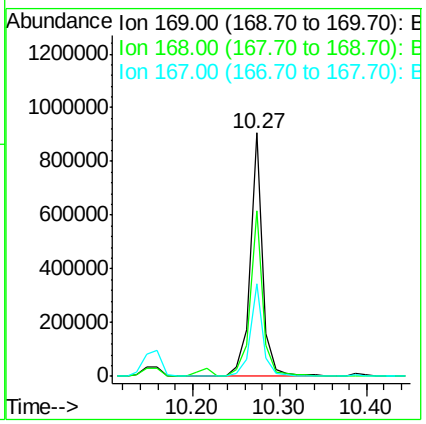


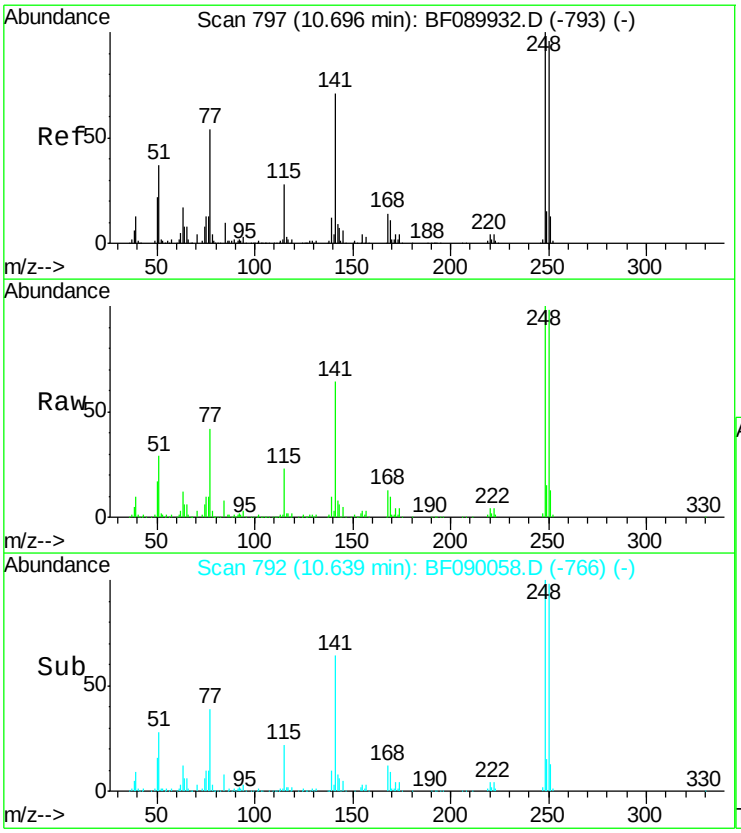
#65
n-Nitrosodiphenylamine
Concen: 35.87 ng
RT: 10.27 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:169 Resp: 913682

Ion	Ratio	Lower	Upper
169	100		
168	68.2	55.0	82.4
167	37.9	30.5	45.7

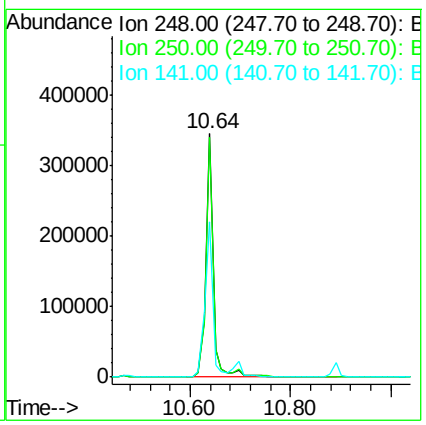


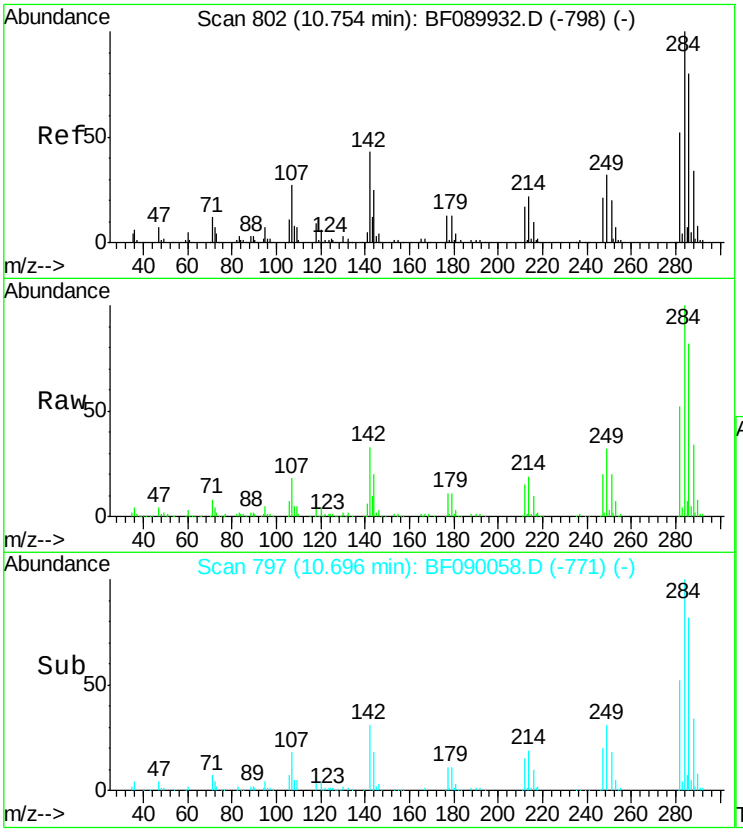


#66
4-Bromophenyl-phenylether
Concen: 41.94 ng
RT: 10.64 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:248 Resp: 357688

Ion	Ratio	Lower	Upper
248	100		
250	98.4	77.3	115.9
141	63.8	55.8	83.8



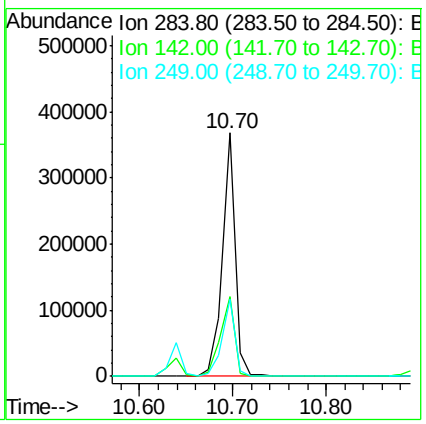


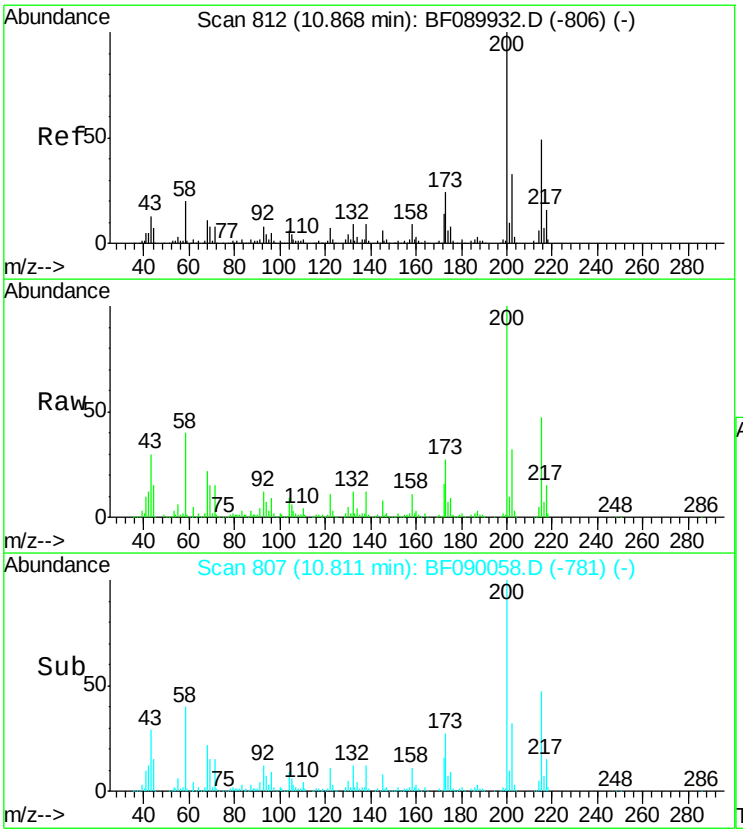
#67
Hexachlorobenzene
Concen: 35.88 ng
RT: 10.70 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:284 Resp: 349590

Ion	Ratio	Lower	Upper
284	100		
142	32.6	32.7	49.1#
249	32.0	26.9	40.3

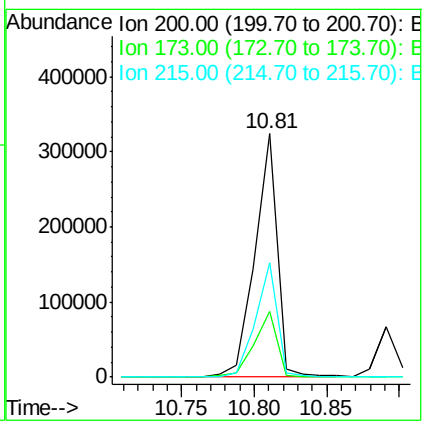


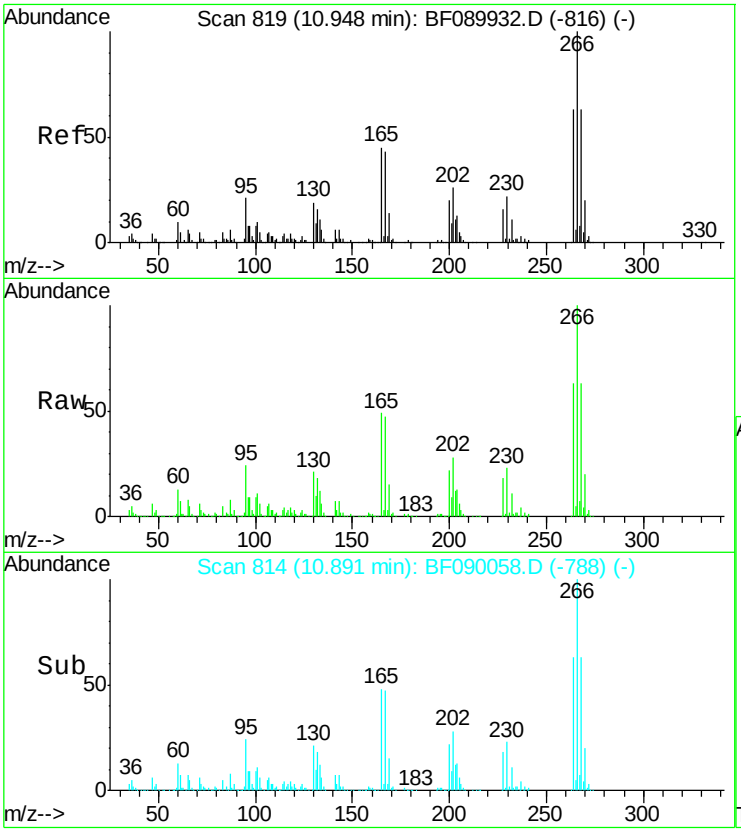


#68
Atrazine
Concen: 40.66 ng
RT: 10.81 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:200 Resp: 345730

Ion	Ratio	Lower	Upper
200	100		
173	27.2	9.4	49.4
215	46.9	24.5	64.5



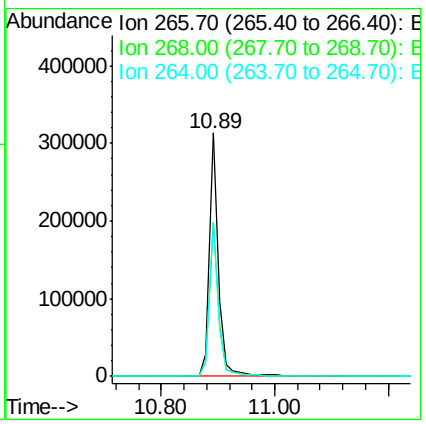


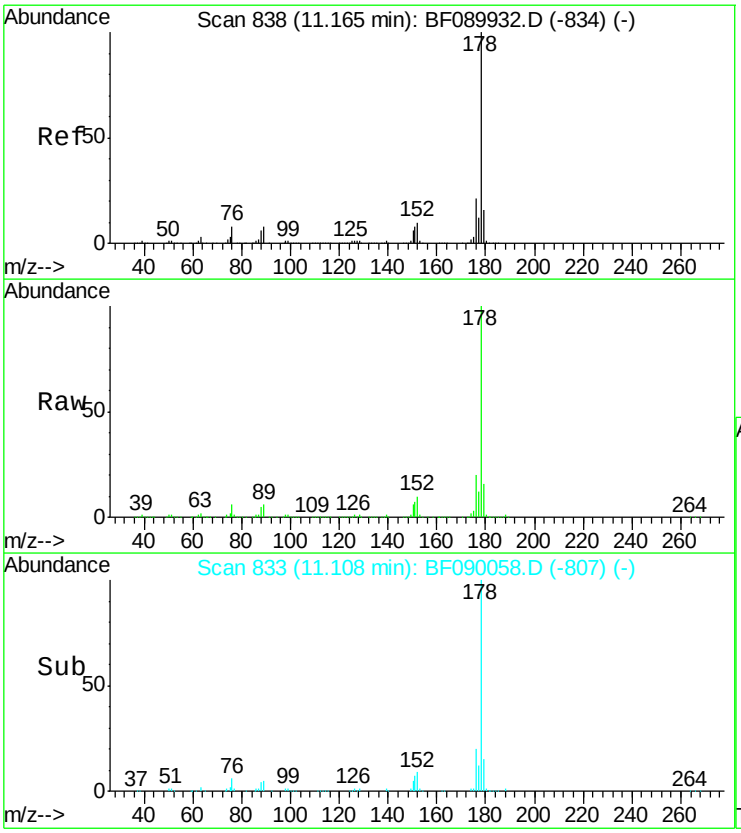
#69
Pentachlorophenol
Concen: 64.13 ng
RT: 10.89 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:266 Resp: 336136

Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.0	76.6
264	63.3	50.6	75.8

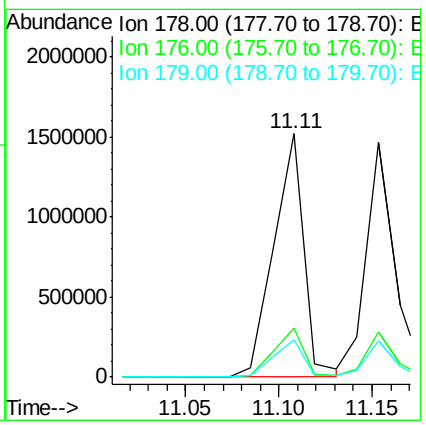


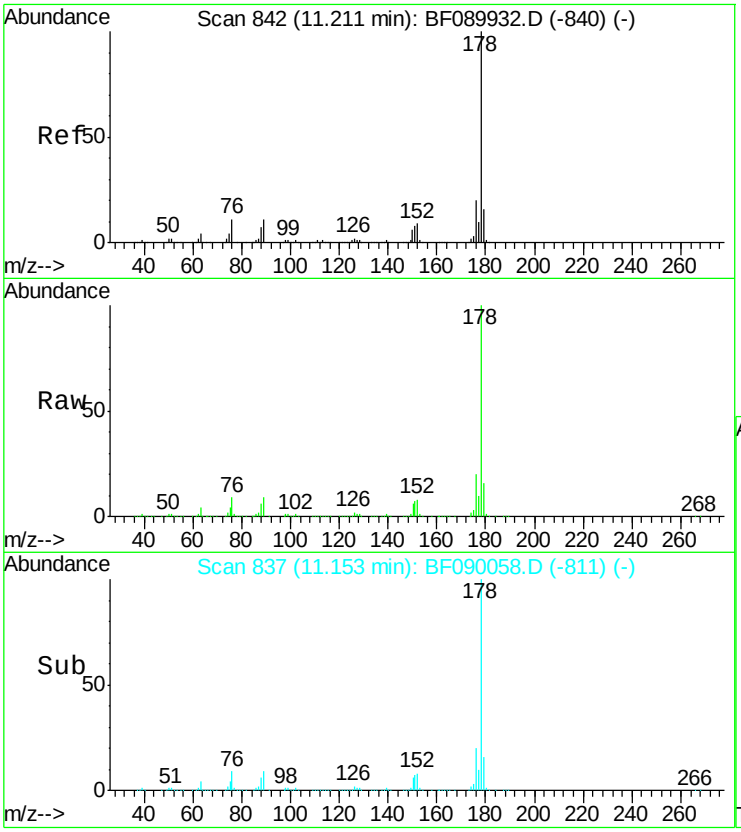


#70
Phenanthrene
Concen: 40.46 ng
RT: 11.11 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:178 Resp: 1706817

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.5	24.7
179	15.6	12.8	19.2



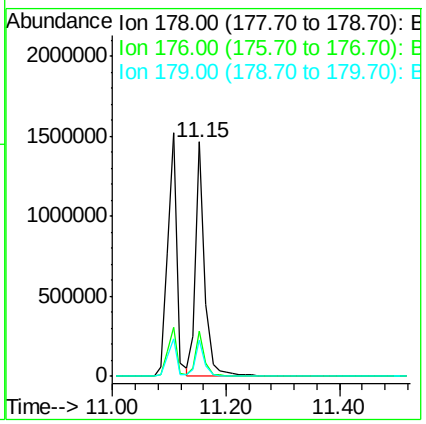


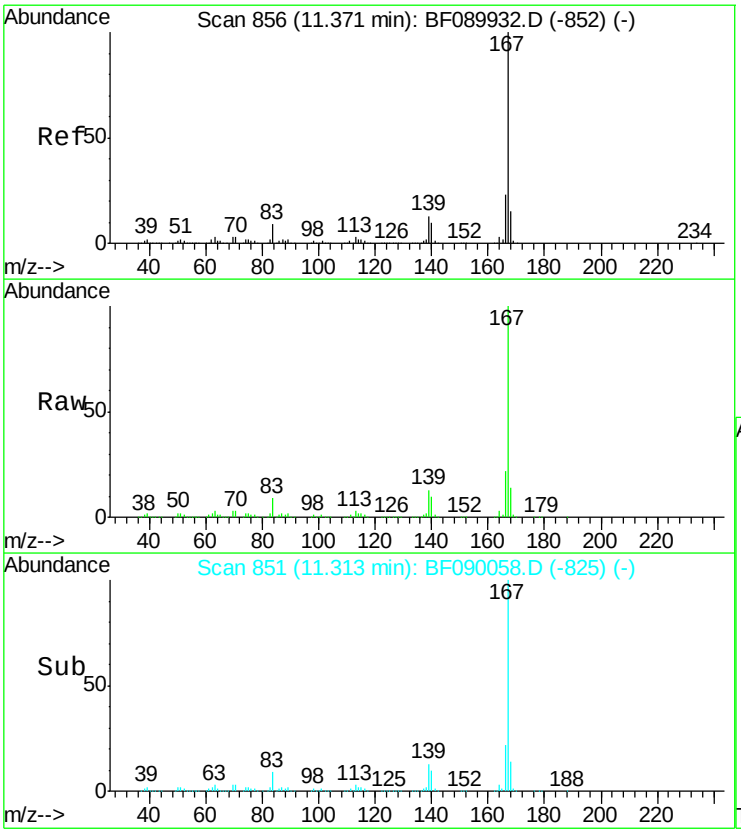
#71
Anthracene
Concen: 37.83 ng
RT: 11.15 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:178 Resp: 1618644

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.6	13.0	19.4

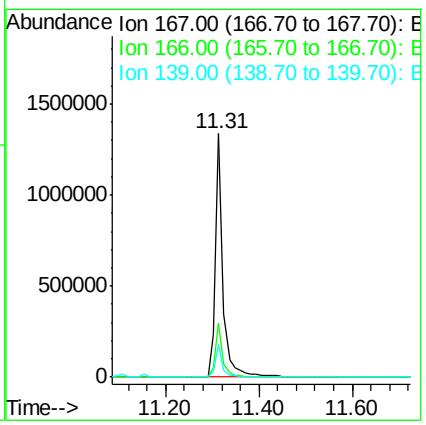


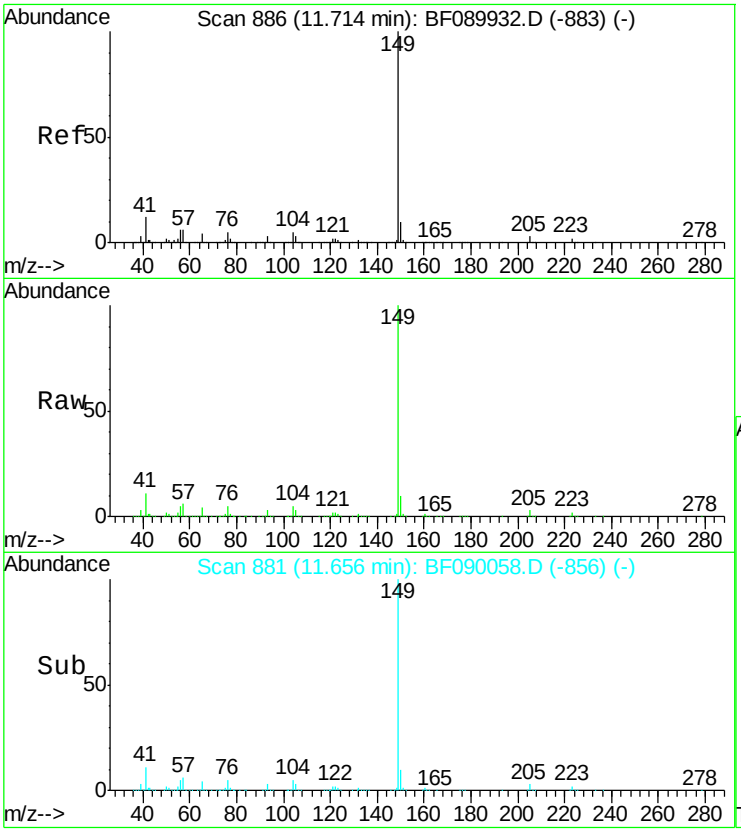


#72
Carbazole
Concen: 38.09 ng
RT: 11.31 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:167 Resp: 1528083

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.1	27.1
139	13.3	10.4	15.6



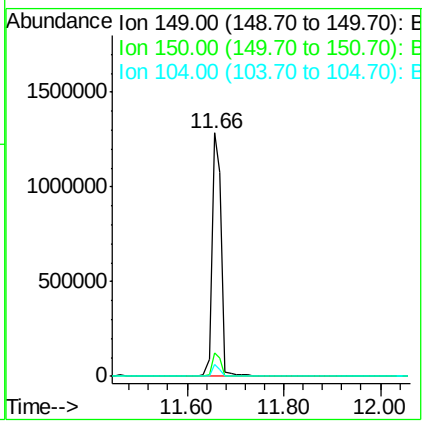


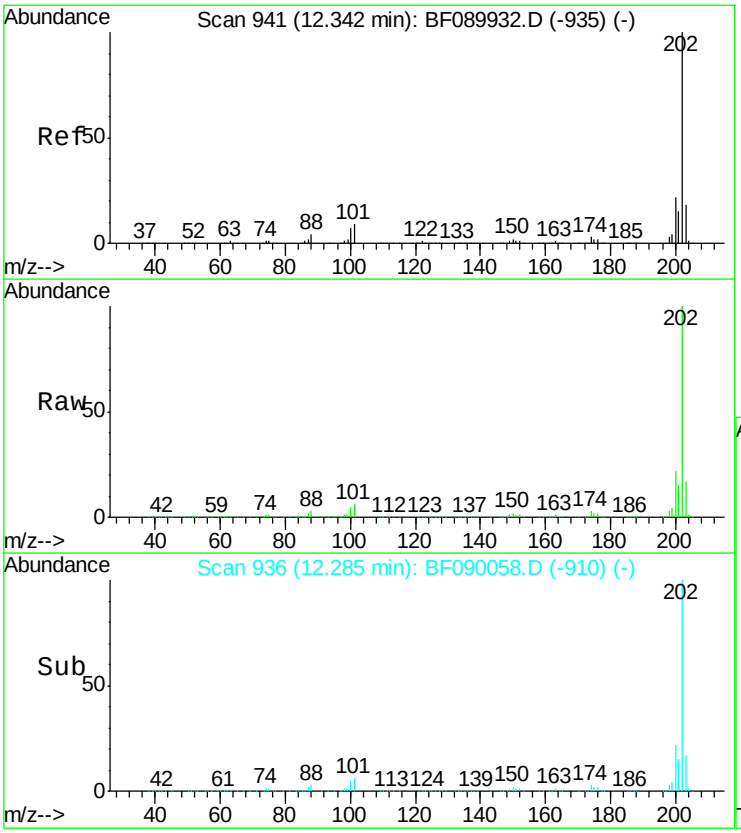
#73
Di-n-butylphthalate
Concen: 37.53 ng
RT: 11.66 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:149 Resp: 1754985

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.8
104	4.8	3.9	5.9

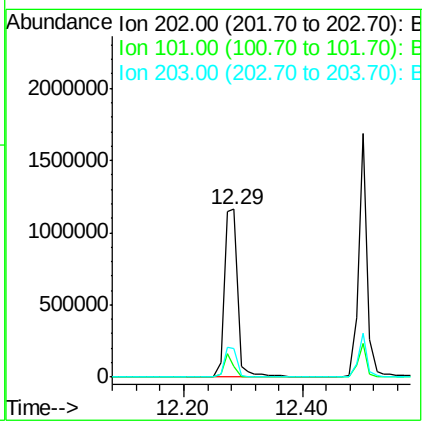


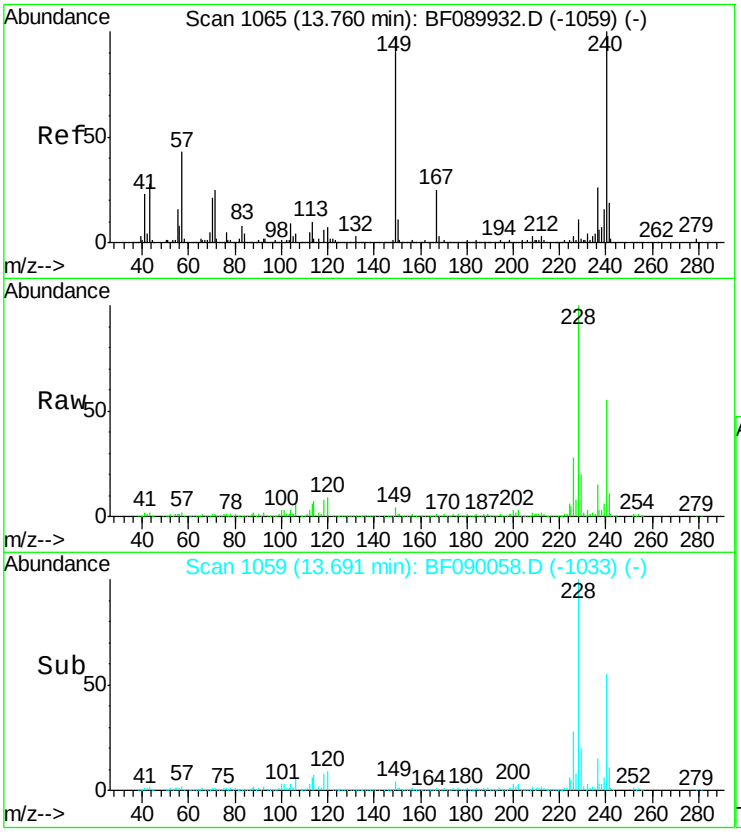


#74
Fluoranthene
Concen: 40.71 ng
RT: 12.29 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:202 Resp: 1799698

Ion	Ratio	Lower	Upper
202	100		
101	6.3	0.0	28.5
203	17.0	0.0	38.0



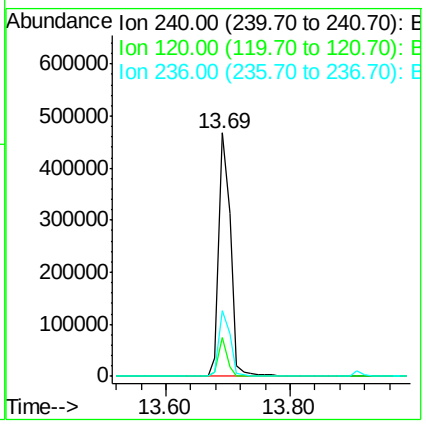


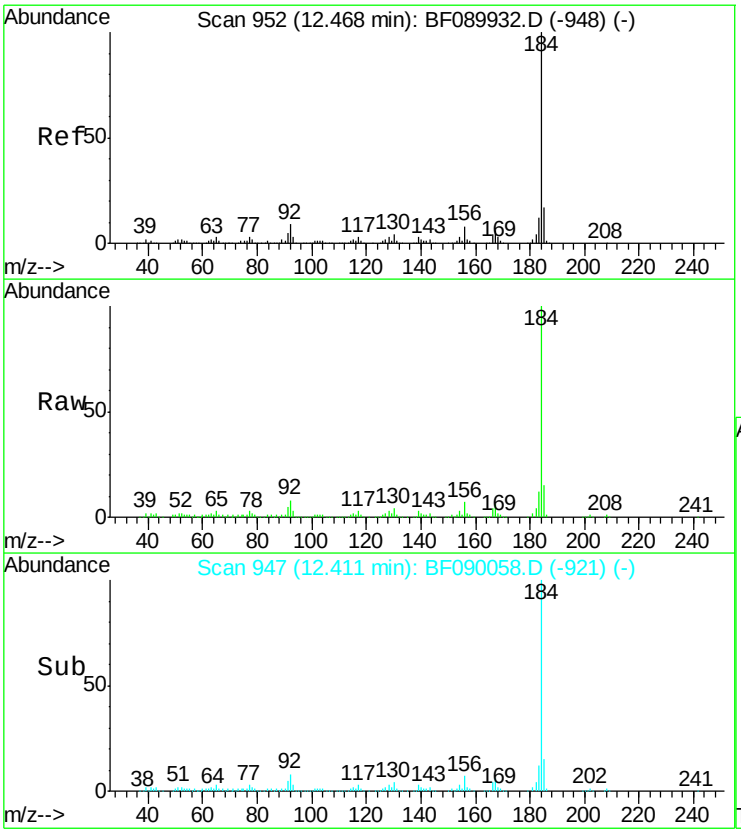
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.69 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:240 Resp: 597951

Ion	Ratio	Lower	Upper
240	100		
120	16.1	5.7	8.5#
236	27.1	21.3	31.9

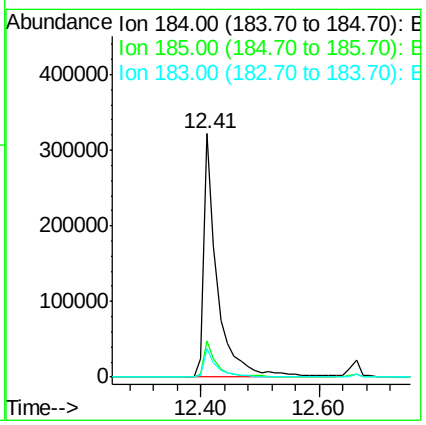


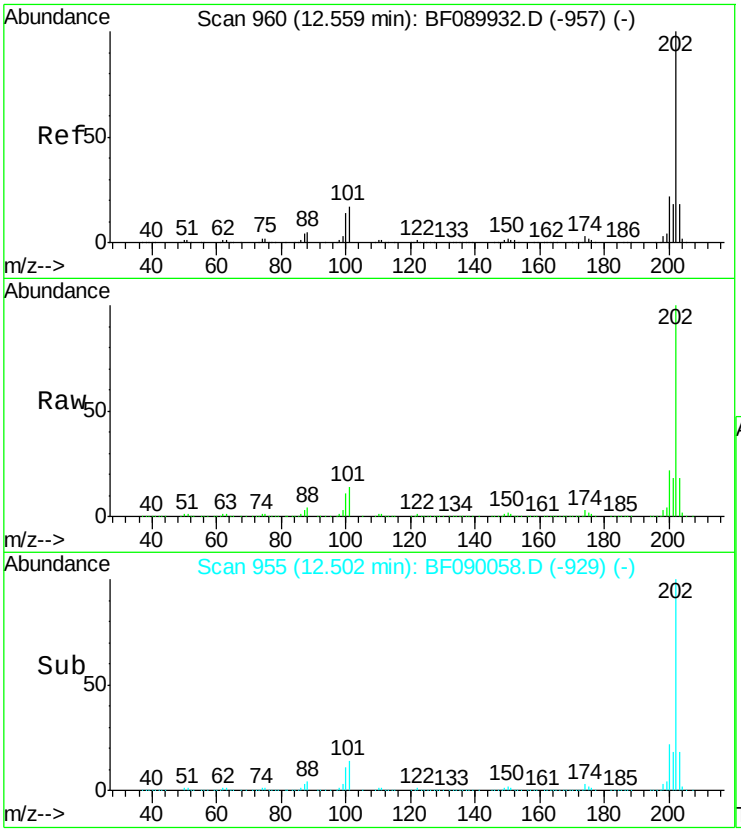


#76
Benzidine
Concen: 22.85 ng
RT: 12.41 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:184 Resp: 517536

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.8	20.8
183	11.8	9.6	14.4



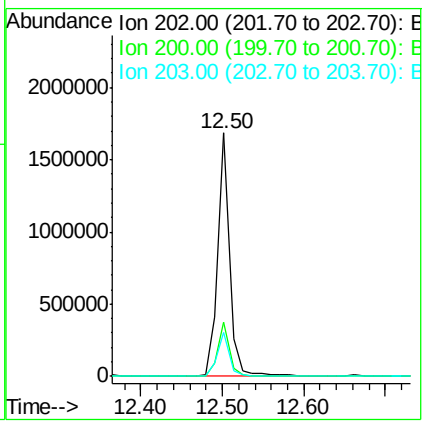


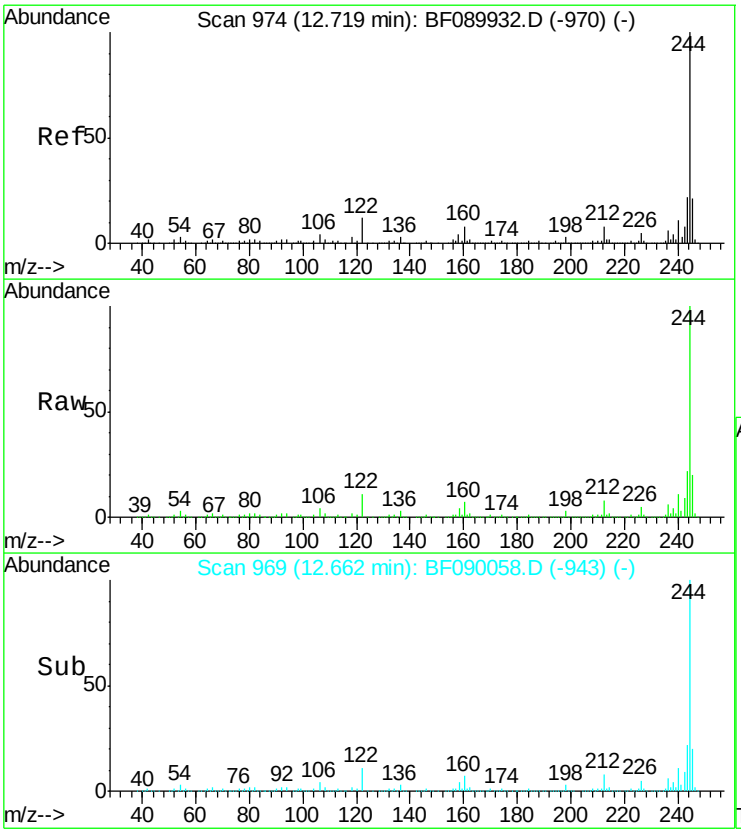
#77
Pyrene
Concen: 40.30 ng
RT: 12.50 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:202 Resp: 1699037

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.6	26.4
203	18.2	14.6	21.8

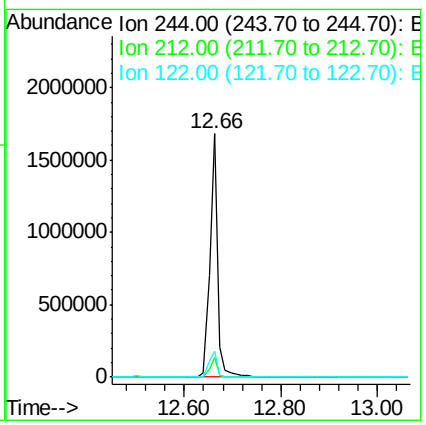


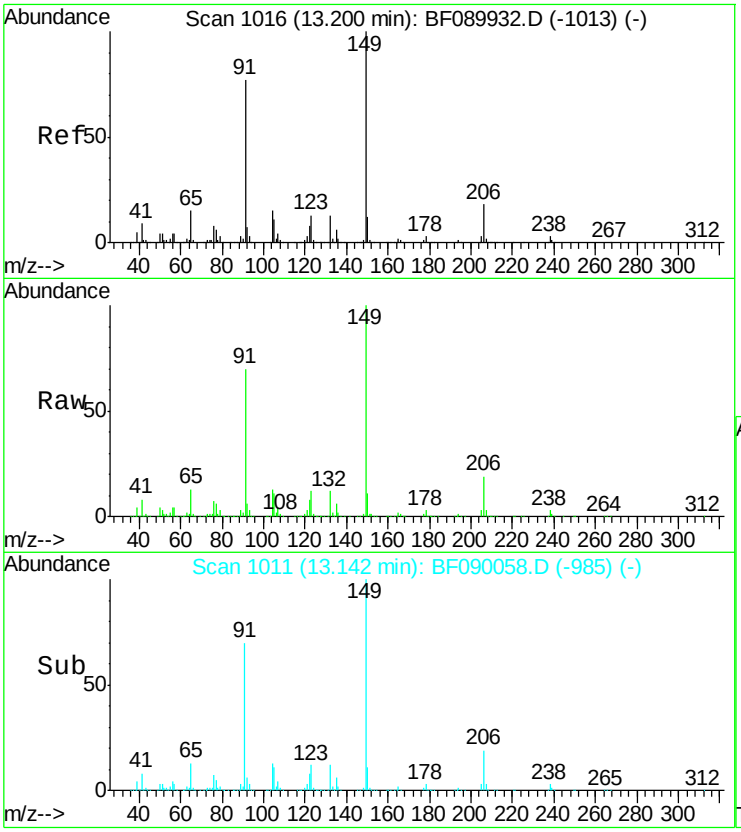


#78
Terphenyl-d14
Concen: 78.69 ng
RT: 12.66 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:244 Resp: 1904863

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.1	9.1
122	10.9	9.6	14.4



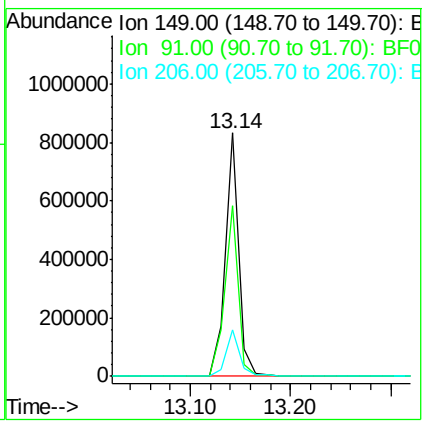


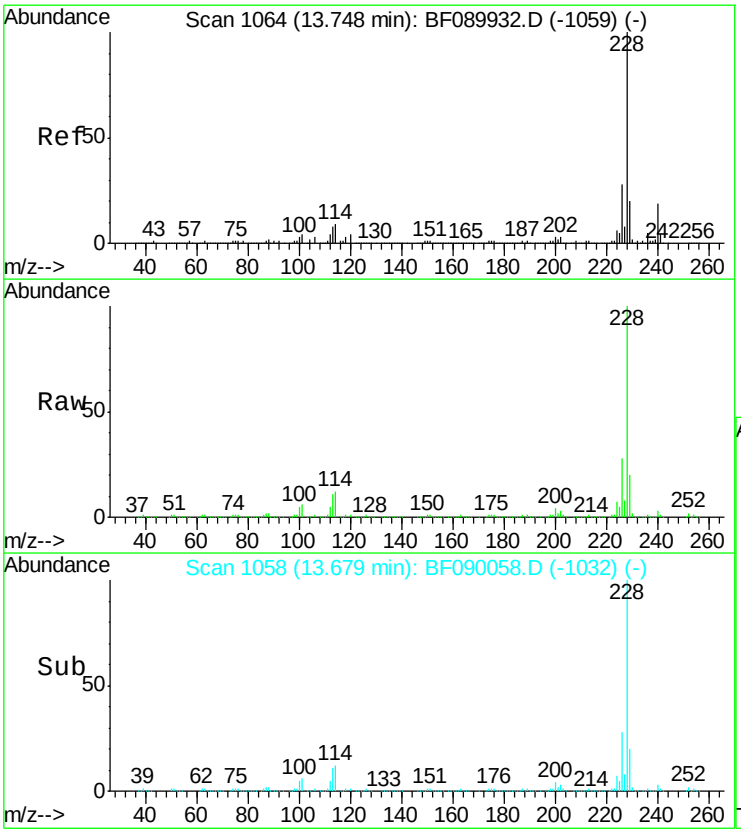
#79
Butylbenzylphthalate
Concen: 45.40 ng
RT: 13.14 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:149 Resp: 771850

Ion	Ratio	Lower	Upper
149	100		
91	70.2	60.0	90.0
206	19.3	15.1	22.7

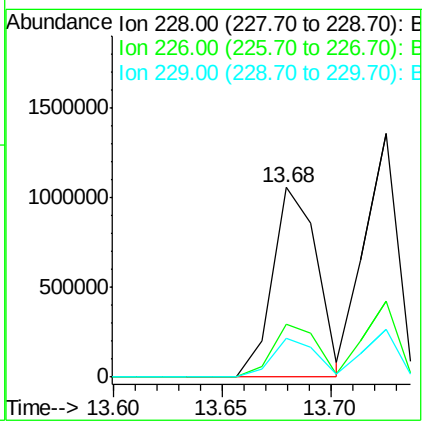


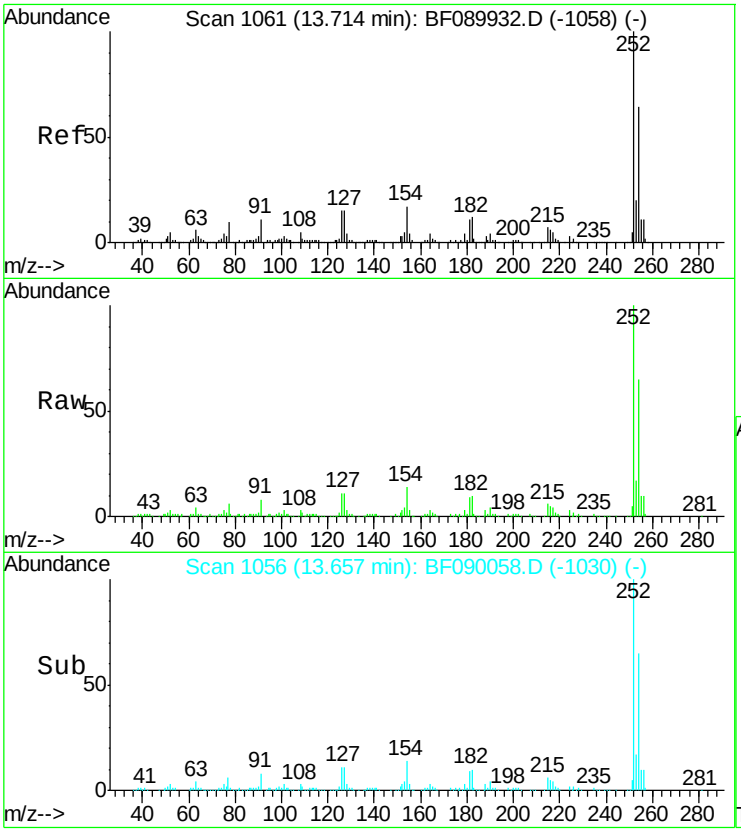


#80
Benzo(a)anthracene
Concen: 41.18 ng
RT: 13.68 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:228 Resp: 1508041

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.2	33.2
229	20.3	15.8	23.6



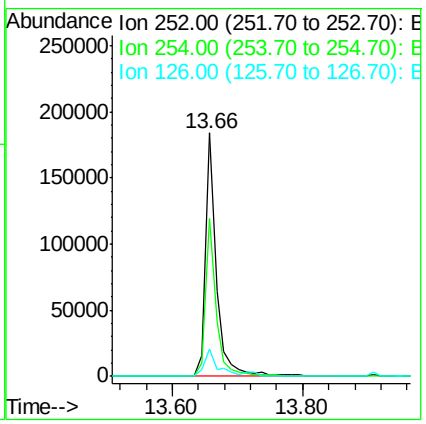


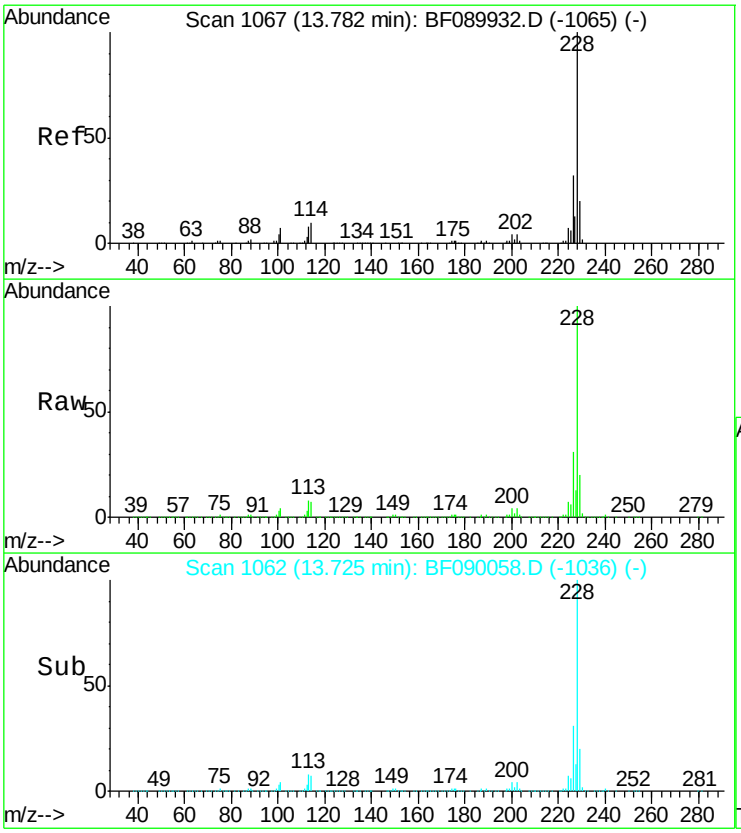
#81
3,3'-Dichlorobenzidine
Concen: 16.27 ng
RT: 13.66 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:252 Resp: 215048

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.3	76.9
126	11.4	12.3	18.5#

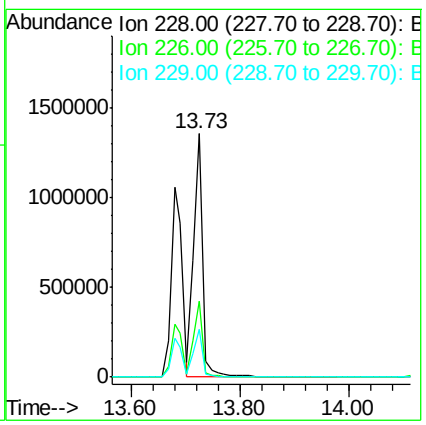


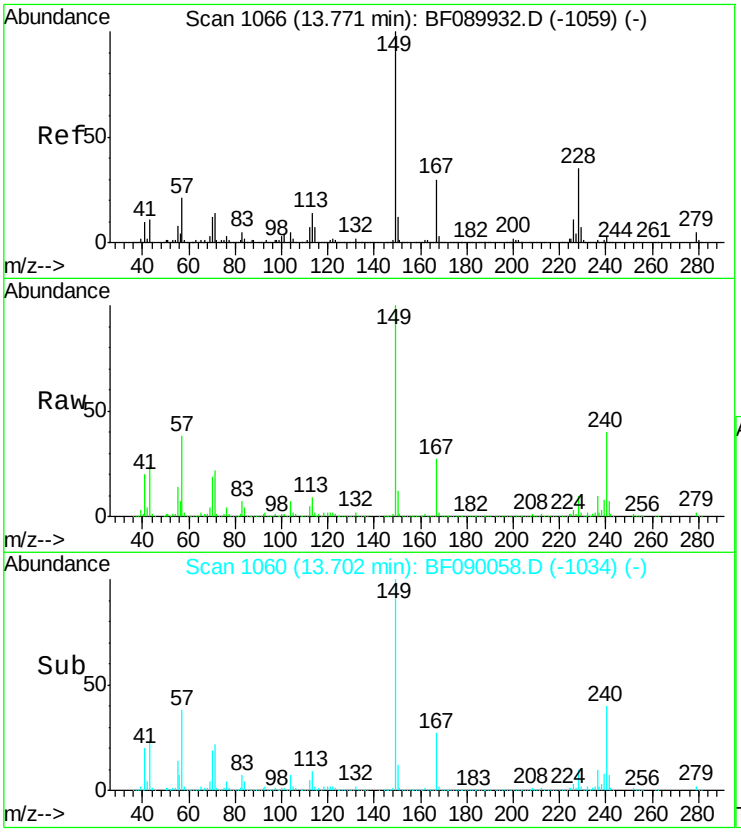


#82
Chrysene
Concen: 44.46 ng
RT: 13.73 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:228 Resp: 1520987

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.2	37.8
229	19.9	16.2	24.2



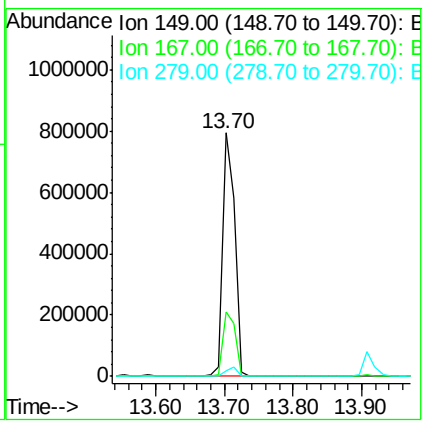


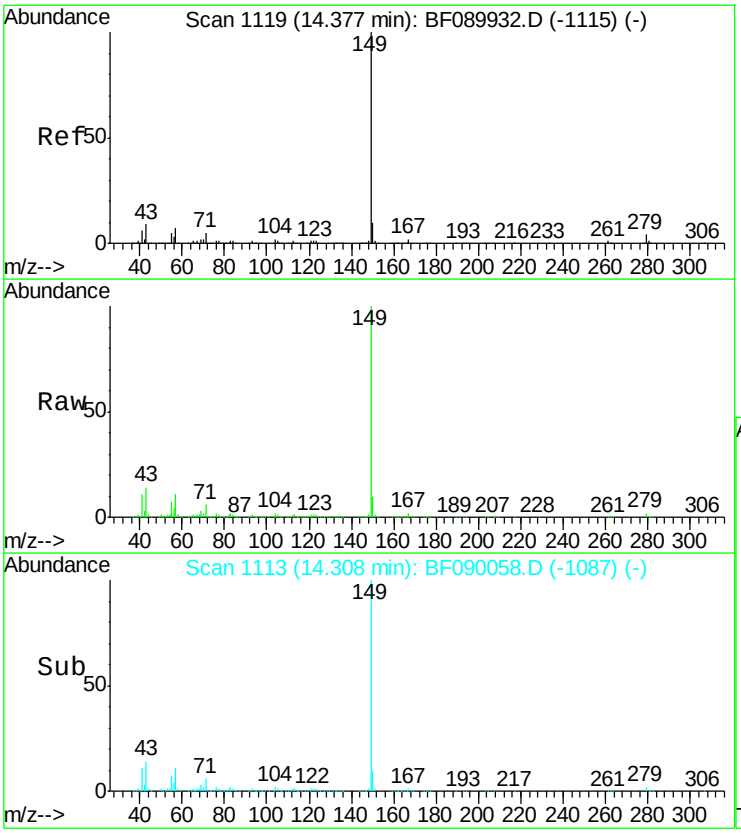
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.69 ng
RT: 13.70 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:149 Resp: 980464

Ion	Ratio	Lower	Upper
149	100		
167	26.5	23.6	35.4
279	2.1	3.4	5.2#

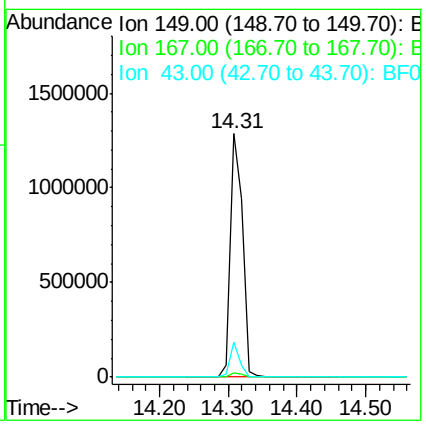


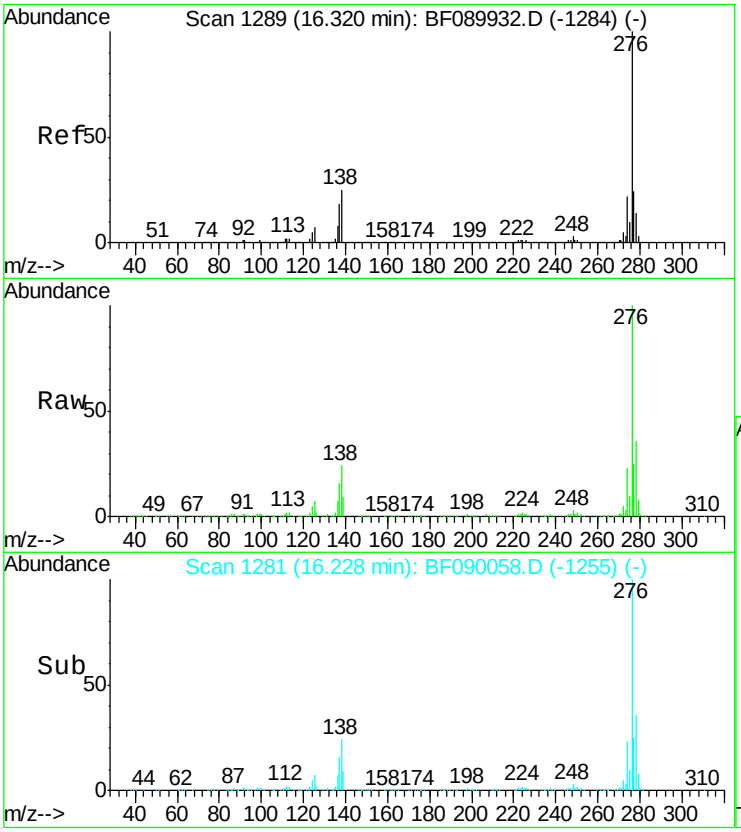


#84
Di-n-octyl phthalate
Concen: 42.48 ng
RT: 14.31 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:149 Resp: 1612358

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.2	9.3	13.9



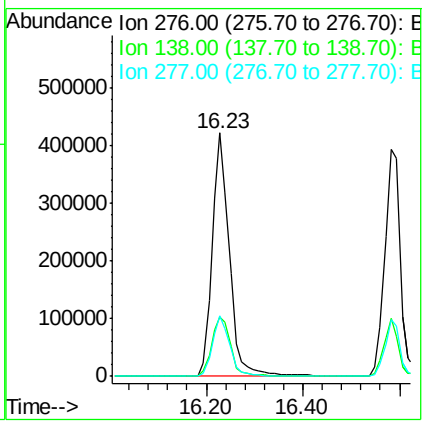


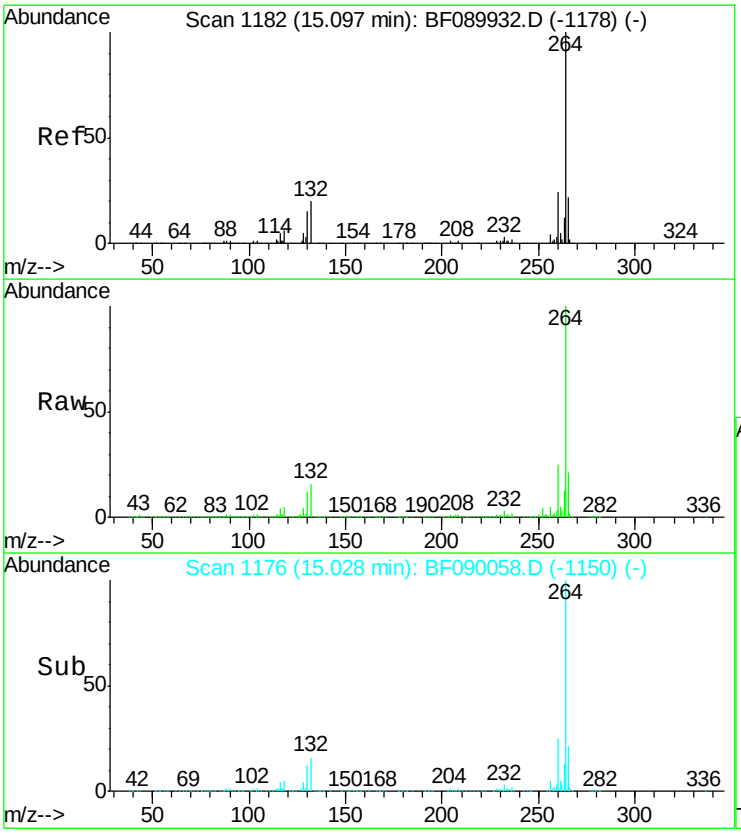
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.73 ng
RT: 16.23 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:276 Resp: 1055481

Ion	Ratio	Lower	Upper
276	100		
138	27.1	22.6	34.0
277	25.2	20.1	30.1

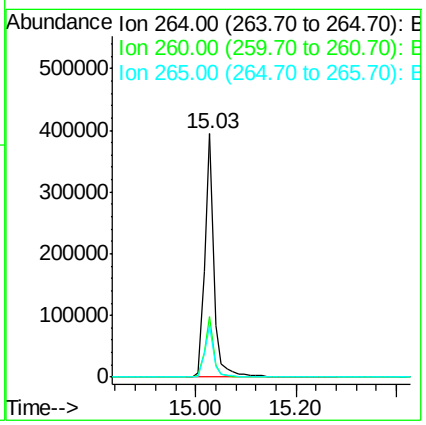


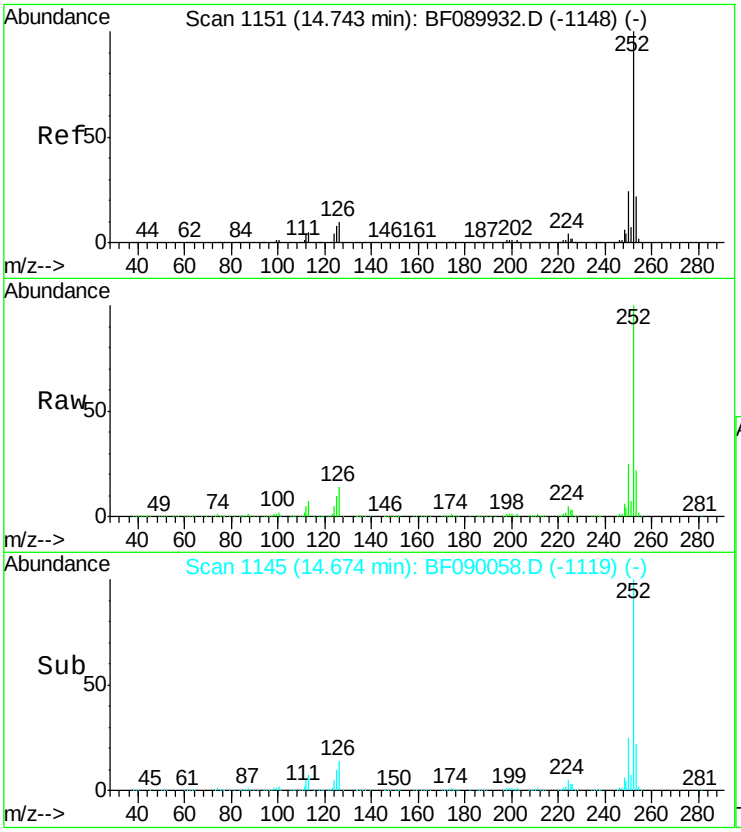


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.03 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:264 Resp: 498154

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.0
265	21.4	17.4	26.2



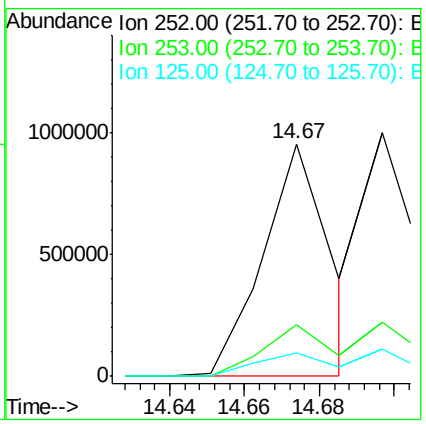


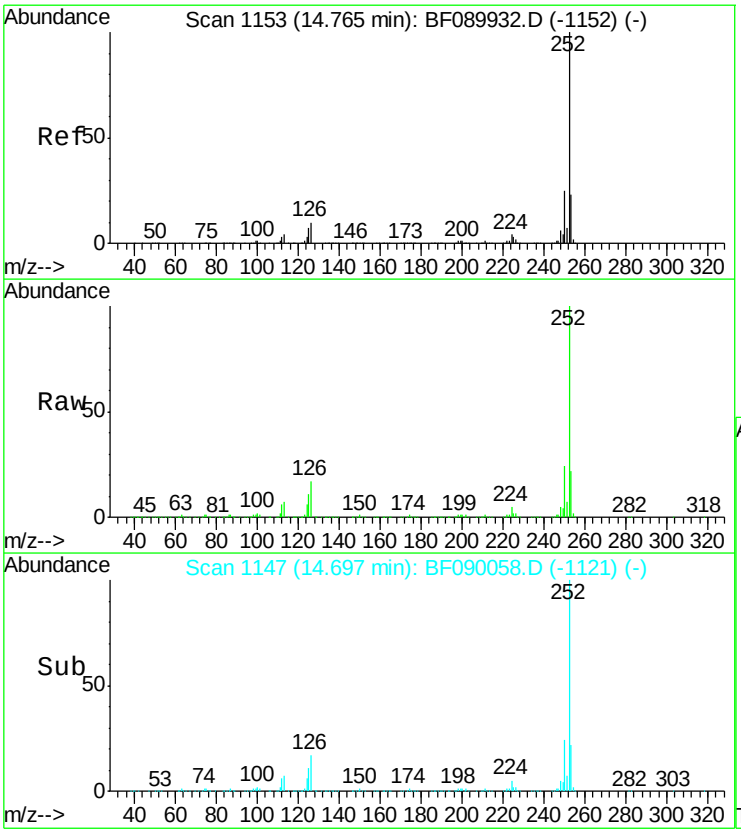
#87
Benzo(b)fluoranthene
Concen: 37.90 ng m
RT: 14.67 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:252 Resp: 1182807

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	10.3	5.7	8.5#

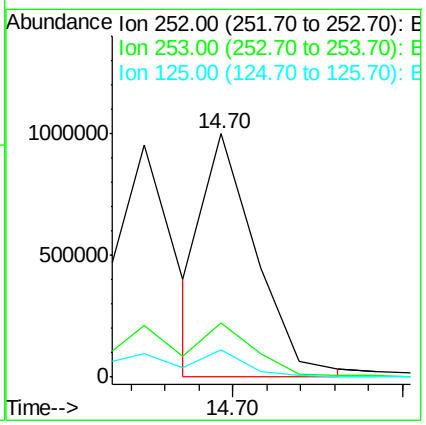


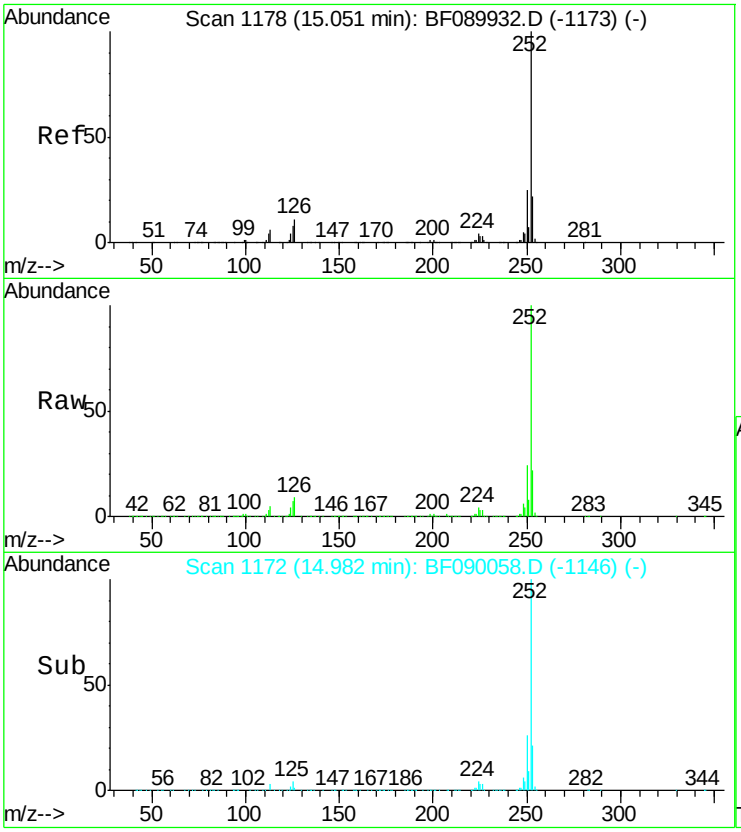


#88
Benzo(k)fluoranthene
Concen: 40.21 ng m
RT: 14.70 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:252 Resp: 1064695

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	11.4	7.3	10.9#



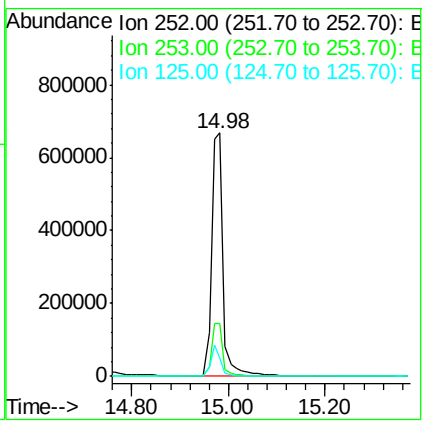


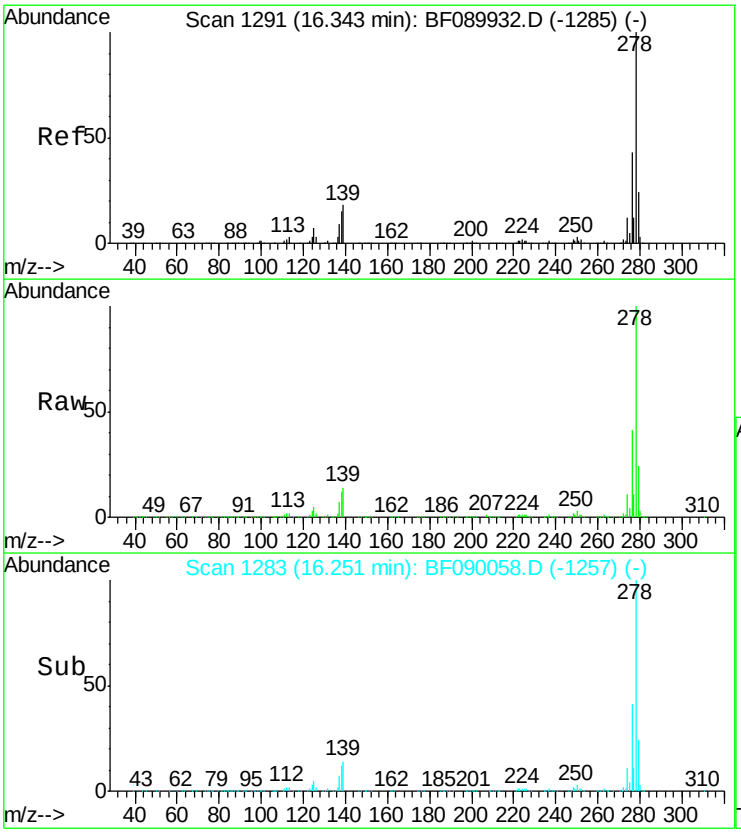
#89
Benzo(a)pyrene
Concen: 41.76 ng
RT: 14.98 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:252 Resp: 1116669

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	7.5	6.3	9.5

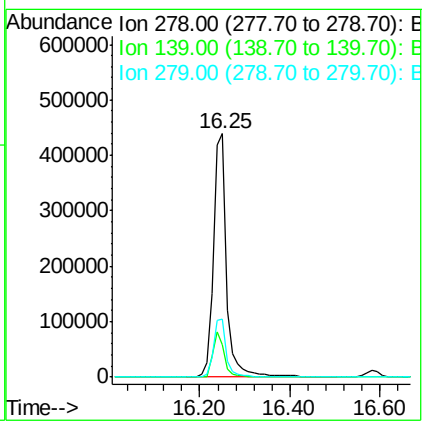


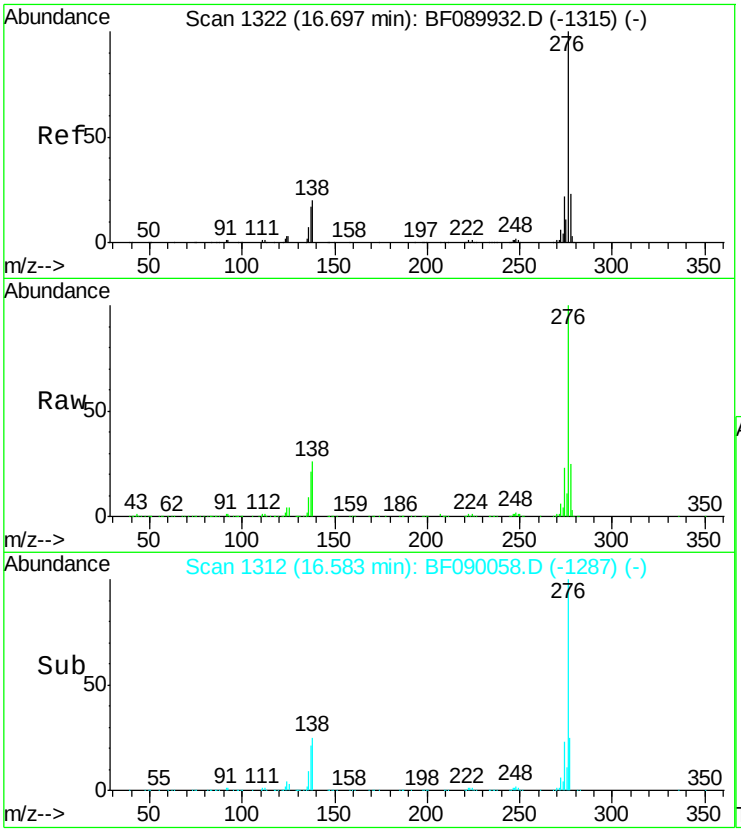


#90
Dibenzo(a,h)anthracene
Concen: 45.30 ng
RT: 16.25 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Tgt Ion:278 Resp: 887461

Ion	Ratio	Lower	Upper
278	100		
139	13.5	13.4	20.2
279	23.9	19.4	29.2





#91
Benzo(g,h,i)perylene
Concen: 45.82 ng
RT: 16.58 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF090058.D
Acq: 12 Sep 2016 12:45

Instrument :
BNA_F
ClientSampleId :
PB93311BSD

Tgt Ion:276 Resp: 903623

Ion	Ratio	Lower	Upper
276	100		
277	25.3	19.0	28.4
138	25.6	16.4	24.6#