Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081916\
Data File : BF089819.D
Acq On : 20 Aug 2016 1:45
Operator : UM/SJ
Sample : H4528-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VITALEFILL-MCMPH3-5

Quant Time: Aug 22 01:27:09 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 14:02:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	574407	20.00	ng		0.00
21) Naphthalene-d8	7.96	136	1890743	20.00	ng		-0.01
38) Acenaphthene-d10	9.71	164	878172	20.00	ng		0.00
63) Phenanthrene-d10	11.19	188	1357040	20.00	ng		0.00
75) Chrysene-d12	13.84	240	1031462	20.00	ng		-0.03
86) Perylene-d12	15.29	264	1146974	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	3374349	100.74	ng		0.01
7) Phenol-d6	6.33	99	4737410	115.22	ng		0.01
23) Nitrobenzene-d5	7.24	82	2573590	84.56	ng		-0.01
41) 2,4,6-Tribromophenol	10.50	330	850226	101.88	ng		0.00
44) 2-Fluorobiphenyl	9.05	172	4114951	82.36	ng		0.00
78) Terphenyl-d14	12.78	244	2481151	54.42	ng		-0.01
Target Compounds							Qvalue
3) Pyridine	2.80	79	224	0.01	ng	#	1
4) n-Nitrosodimethylamine	2.73	42	446	0.03	ng	#	1
6) Aniline	6.33	93	1454	0.03	ng	#	1
8) 2-Chlorophenol	6.47	128	2149	0.05	ng		97
9) Benzaldehyde	6.44	77	76941	2.87	ng		83
10) Phenol	6.33	94	50709	1.05	ng	#	1
11) bis(2-Chloroethyl)ether	6.44	93	5519	0.15	ng	#	1
12) 1,3-Dichlorobenzene	6.84	146	318	0.01	ng	#	1
13) 1,4-Dichlorobenzene	6.84	146	318	0.01	ng	#	1
14) 1,2-Dichlorobenzene	6.84	146	318	0.01	ng	#	1
15) Benzyl Alcohol	6.84	79	44116	1.62	ng	#	42
16) 2,2'-oxybis(1-Chloropropan	6.92	45	217	0.00	ng		69
17) 2-Methylphenol	6.83	107	1271	0.04	ng	#	1
18) Hexachloroethane	7.23	117	244	0.02	ng	#	2
19) n-Nitroso-di-n-propylamine	7.24	70	334204	12.71	ng	#	76
20) 3+4-Methylphenols	7.10	107	658	0.02	ng	#	65
22) Acetophenone	7.10	105	934	0.02	ng	#	8
24) Nitrobenzene	7.24	77	8241	0.24	ng	#	36
25) Isophorone	7.24	82	2348868	38.27	ng	#	67
31) Naphthalene	7.99	128	3024	0.03	ng	#	92
32) Benzoic acid	7.96	122	314	0.01	ng	#	1
33) 4-Chloroaniline	7.99	127	370	0.01	ng	#	22
35) Caprolactam	8.54	113	315	0.04	ng	#	65
37) 2-Methylnaphthalene	8.67	142	620	0.01	ng	#	65
45) 1,1'-Biphenyl	9.14	154	296	0.00	ng	#	42
46) 2-Chloronaphthalene	9.12	162	280	0.01	ng	#	1
47) 2-Nitroaniline	9.44	65	11106	0.72	ng	#	1
48) Acenaphthylene	9.58	152	2040	0.03	ng	#	69
49) Dimethylphthalate	9.44	163	1274197	20.61	ng		99
50) 2,6-Dinitrotoluene	9.44	165	13484	0.94	ng	#	1
51) Acenaphthene	9.71	154	3717	0.07	ng	#	4
54) Dibenzofuran	9.92	168	1137	0.02	ng	#	90
55) 4-Nitrophenol	9.92	139	292	0.02	ng	#	15
56) 2,4-Dinitrotoluene	9.71	165	115978	6.26	ng	#	35

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081916\
Data File : BF089819.D
Acq On : 20 Aug 2016 1:45
Operator : UM/SJ
Sample : H4528-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VITALEFILL-MCMPH3-5

Quant Time: Aug 22 01:27:09 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 14:02:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
57) Fluorene	10.50	166	40077	0.75	ng	#	93
59) Diethylphthalate	10.15	149	6172	0.10	ng	#	90
62) Azobenzene	10.42	77	1143	0.02	ng	#	8
64) 4,6-Dinitro-2-methylphenol	10.50	198	1784	0.23	ng	#	7
65) n-Nitrosodiphenylamine	10.39	169	1097	0.03	ng	#	77
66) 4-Bromophenyl-phenylether	10.50	248	50724	3.57	ng	#	1
70) Phenanthrene	11.21	178	5766	0.08	ng		95
71) Anthracene	11.21	178	5766	0.08	ng		96
72) Carbazole	11.42	167	918	0.01	ng	#	57
73) Di-n-butylphthalate	11.77	149	11422	0.15	ng	#	97
74) Fluoranthene	12.39	202	7208	0.11	ng		97
77) Pyrene	12.62	202	7939	0.09	ng		96
79) Butylbenzylphthalate	13.27	149	1836	0.05	ng	#	42
80) Benzo(a)anthracene	13.83	228	7986	0.14	ng	#	88
82) Chrysene	13.83	228	7986	0.16	ng	#	86
83) Bis(2-ethylhexyl)phthalate	13.85	149	6451	0.12	ng	#	90
84) Di-n-octyl phthalate	14.55	149	1033	0.01	ng	#	69
85) Indeno(1,2,3-cd)pyrene	16.56	276	3445	0.05	ng	#	81
87) Benzo(b)fluoranthene	14.90	252	9246	0.15	ng	#	69
88) Benzo(k)fluoranthene	14.90	252	9246	0.16	ng	#	68
89) Benzo(a)pyrene	15.23	252	4937	0.08	ng	#	86
90) Dibenzo(a,h)anthracene	16.58	278	1762	0.03	ng	#	27
91) Benzo(g,h,i)perylene	16.94	276	3486	0.05	ng	#	74

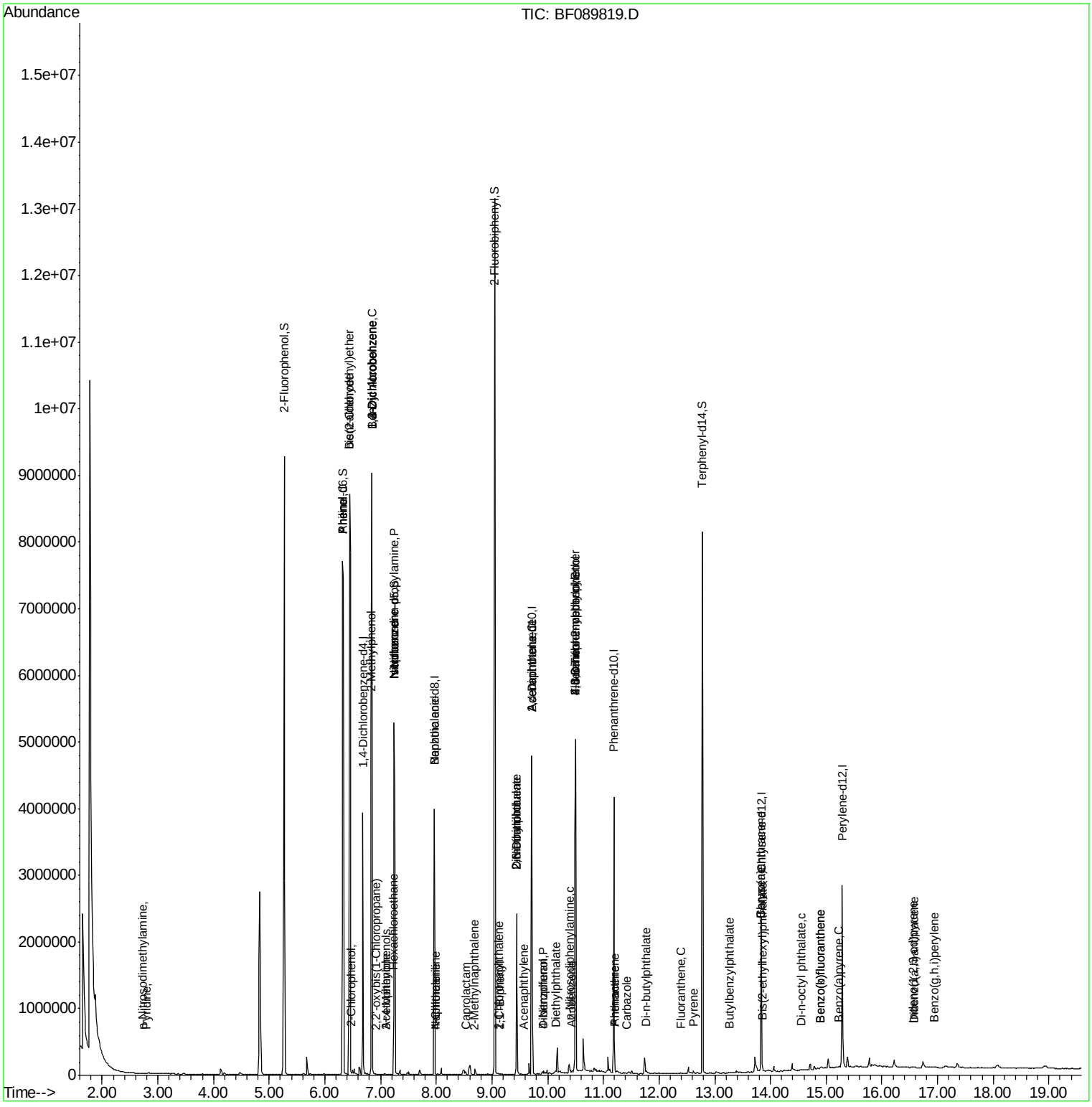
(#) = qualifier out of range (m) = manual integration (+) = signals summed

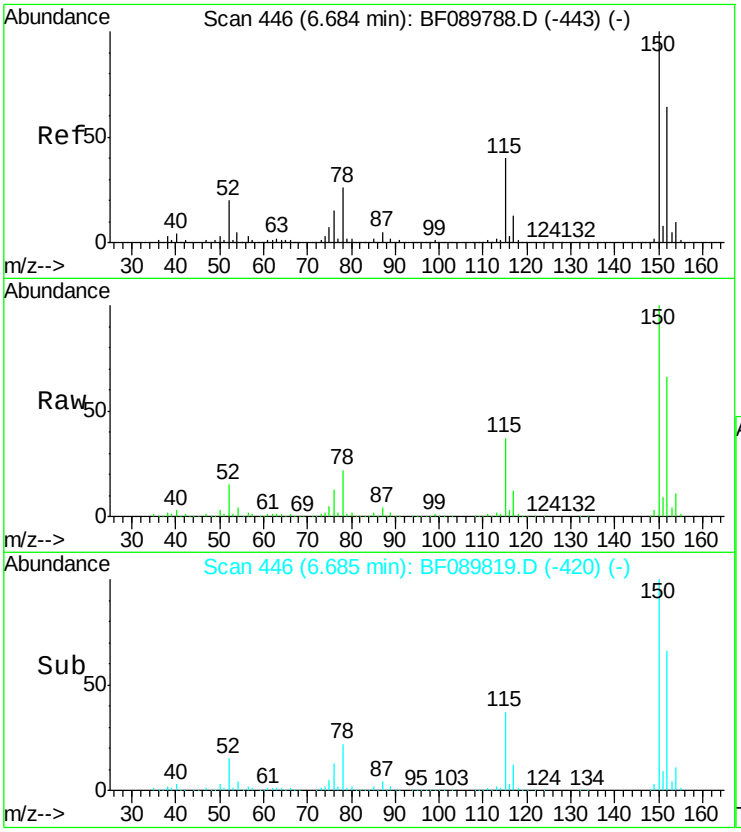
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081916\
Data File : BF089819.D
Acq On : 20 Aug 2016 1:45
Operator : UM/SJ
Sample : H4528-18
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Quant Time: Aug 22 01:27:09 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 14:02:57 2016
Response via : Initial Calibration



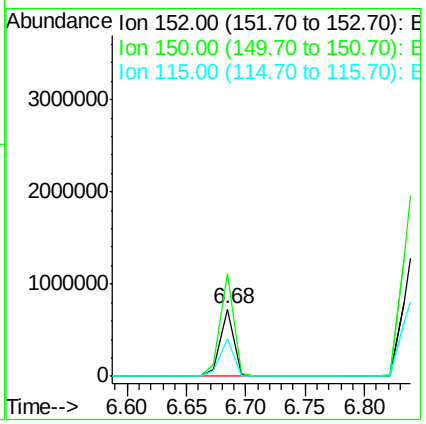


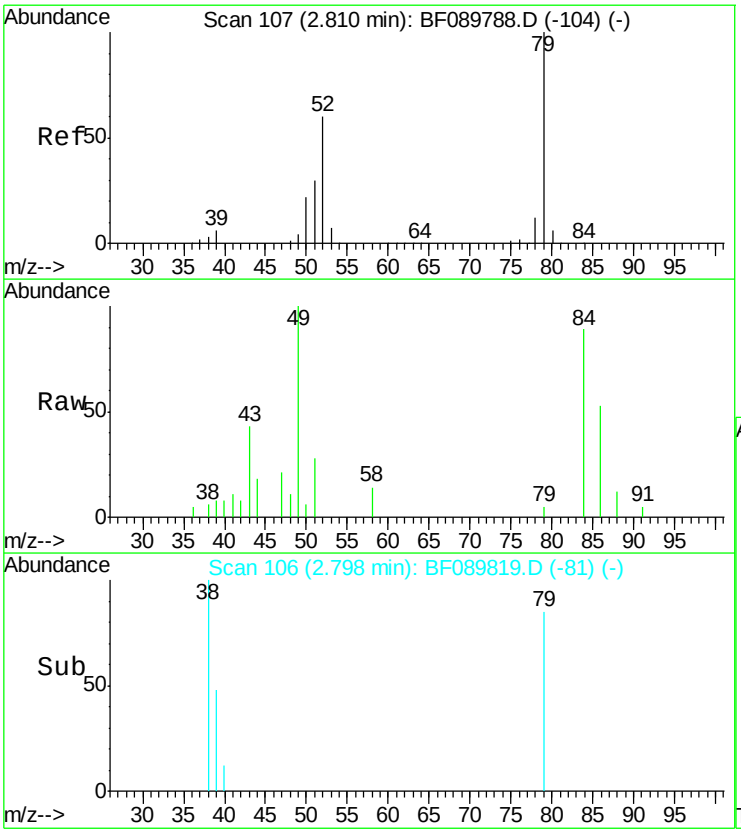
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion:152 Resp: 574407

Ion	Ratio	Lower	Upper
152	100		
150	152.5	125.3	187.9
115	56.3	40.9	61.3

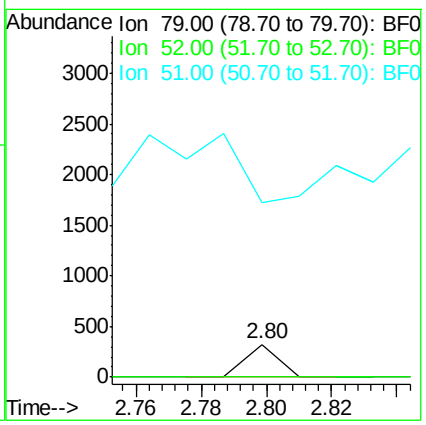


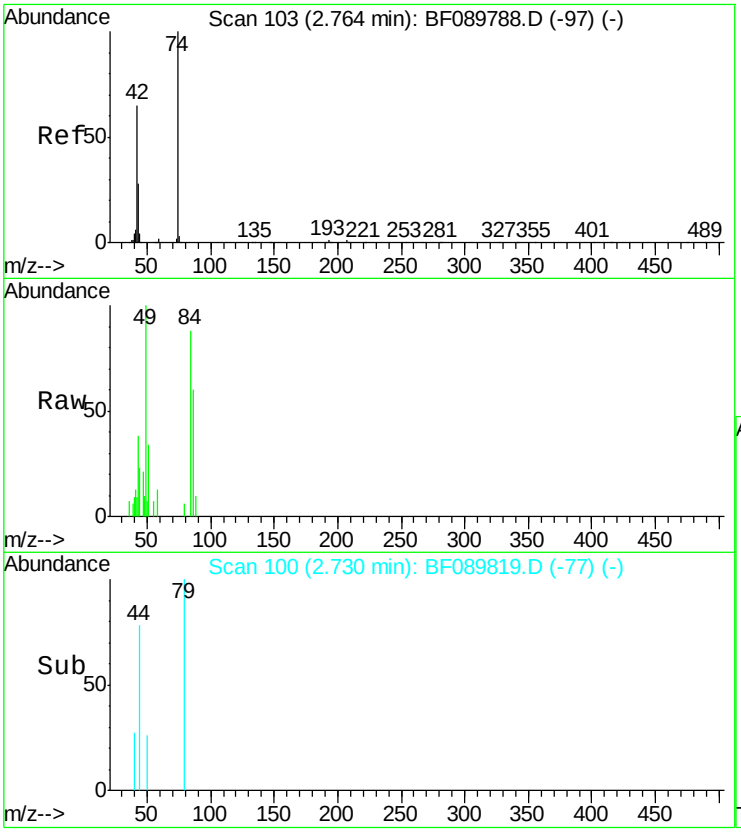


#3
Pyridine
Concen: 0.01 ng
RT: 2.80 min Scan# 106
Delta R.T. -0.01 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion: 79 Resp: 224

Ion	Ratio	Lower	Upper
79	100		
52	0.0	53.6	80.4#
51	529.4	26.6	39.8#



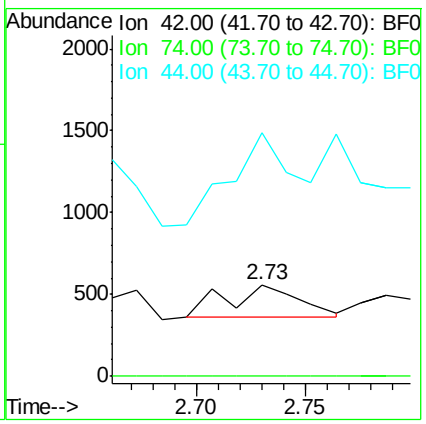


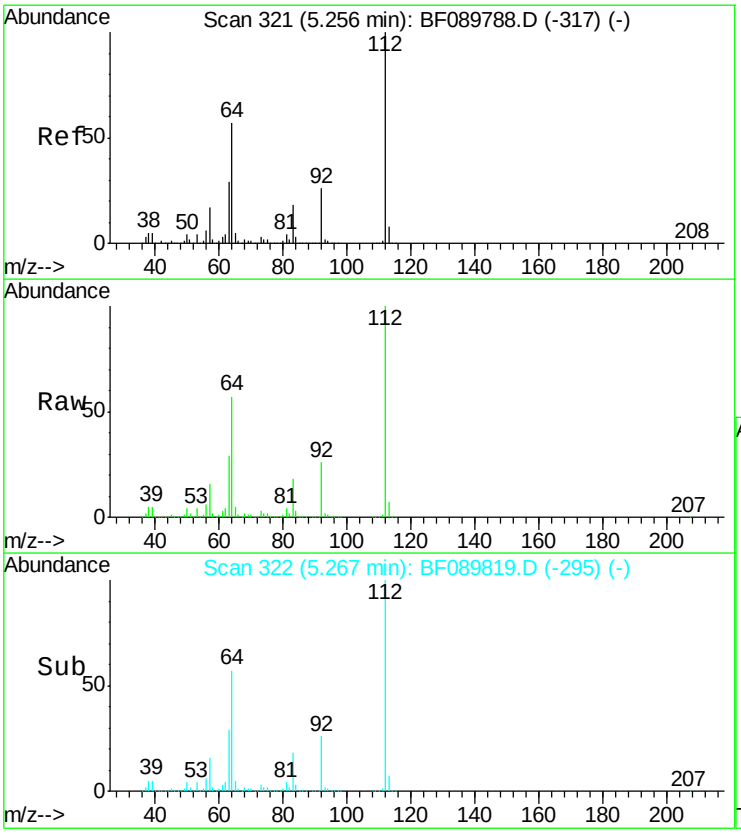
#4
n-Nitrosodimethylamine
Concen: 0.03 ng
RT: 2.73 min Scan# 100
Delta R.T. -0.03 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion: 42 Resp: 446

Ion	Ratio	Lower	Upper
42	100		
74	0.0	106.2	159.2#
44	265.1	6.9	10.3#

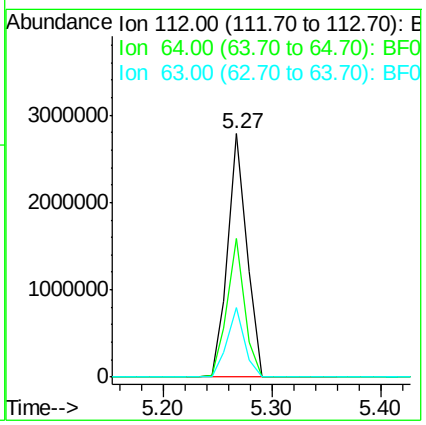


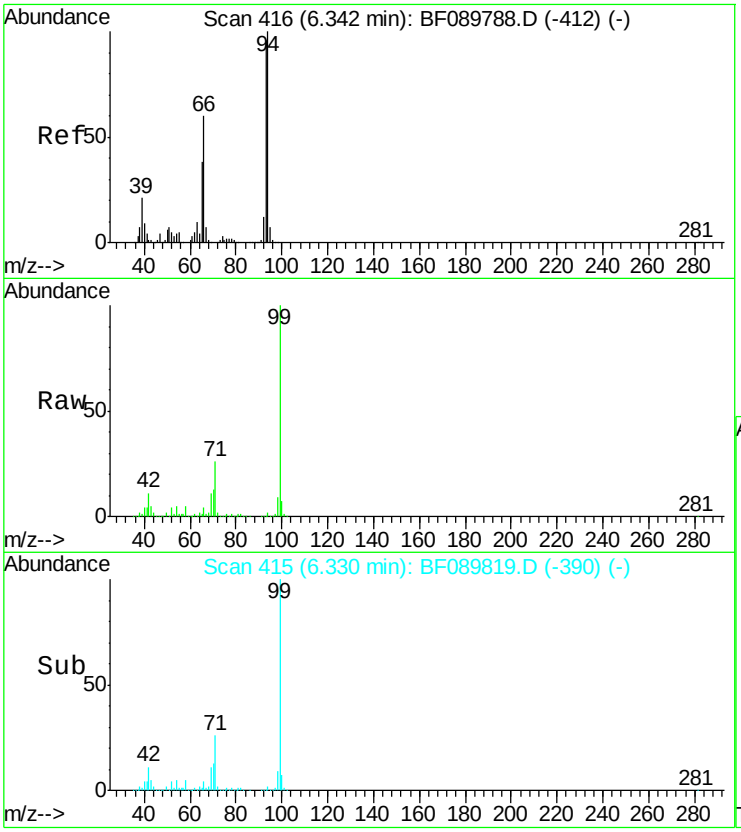


#5
2-Fluorophenol
Concen: 100.74 ng
RT: 5.27 min Scan# 322
Delta R.T. 0.01 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion:112 Resp: 3374349

Ion	Ratio	Lower	Upper
112	100		
64	56.7	45.0	67.4
63	28.7	23.1	34.7



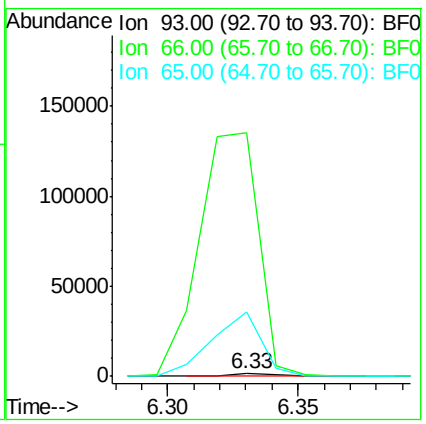


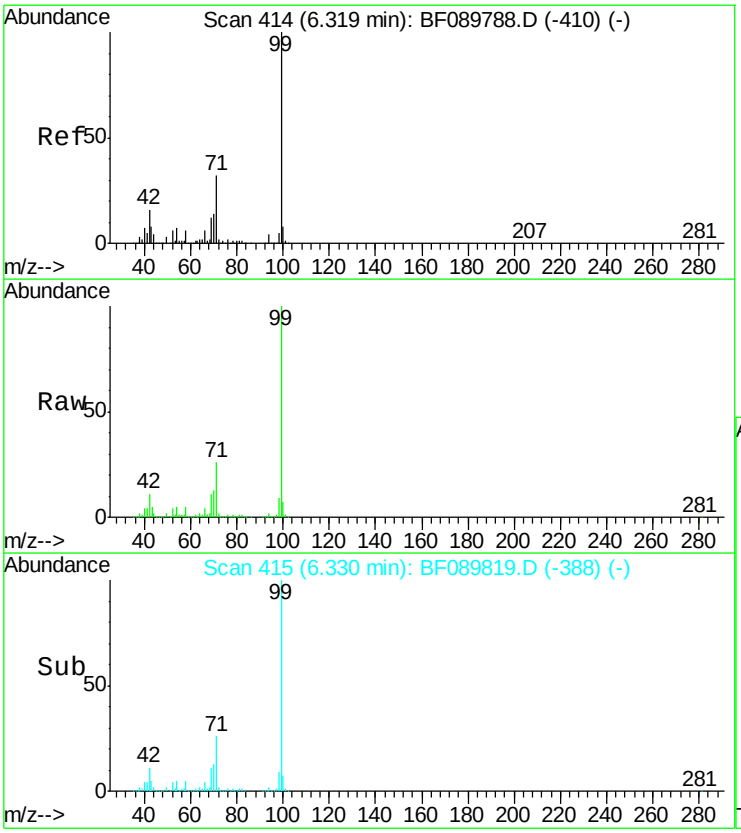
#6
Aniline
Concen: 0.03 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion: 93 Resp: 1454

Ion	Ratio	Lower	Upper
93	100		
66	10009.8	30.6	46.0#
65	2624.4	15.4	23.2#

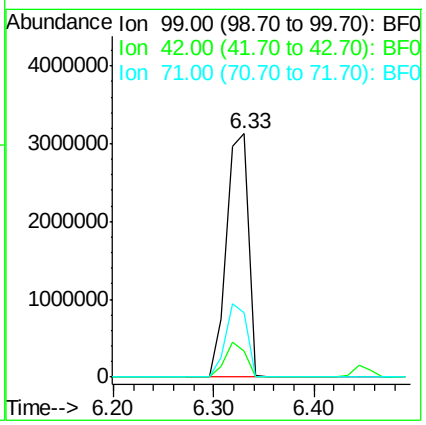


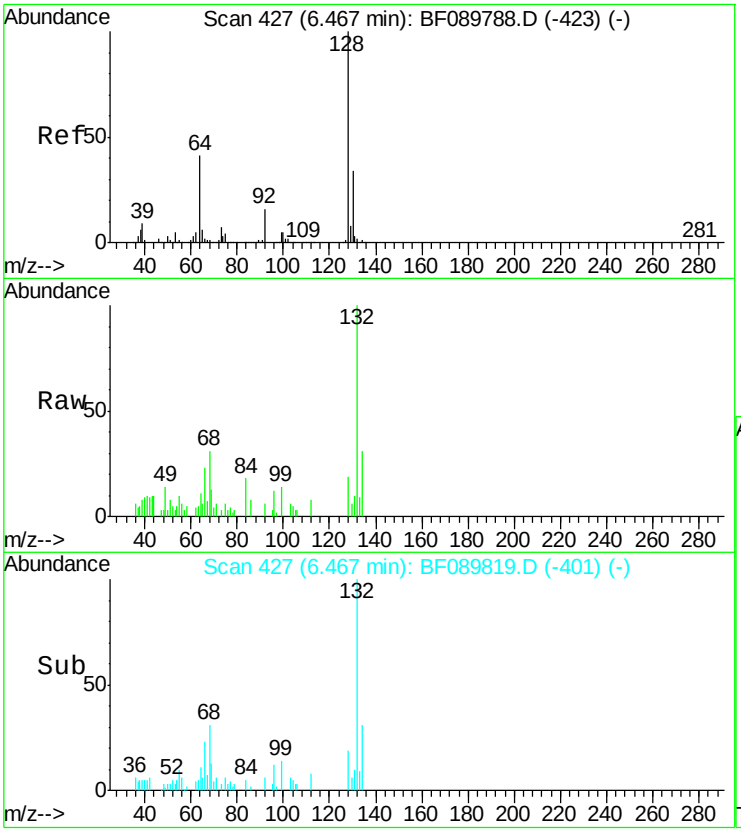


#7
Phenol-d6
Concen: 115.22 ng
RT: 6.33 min Scan# 415
Delta R.T. 0.01 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion: 99 Resp: 4737410

Ion	Ratio	Lower	Upper
99	100		
42	10.6	12.2	18.4#
71	26.2	23.8	35.8



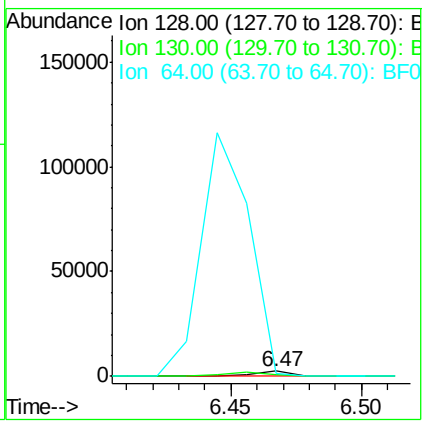


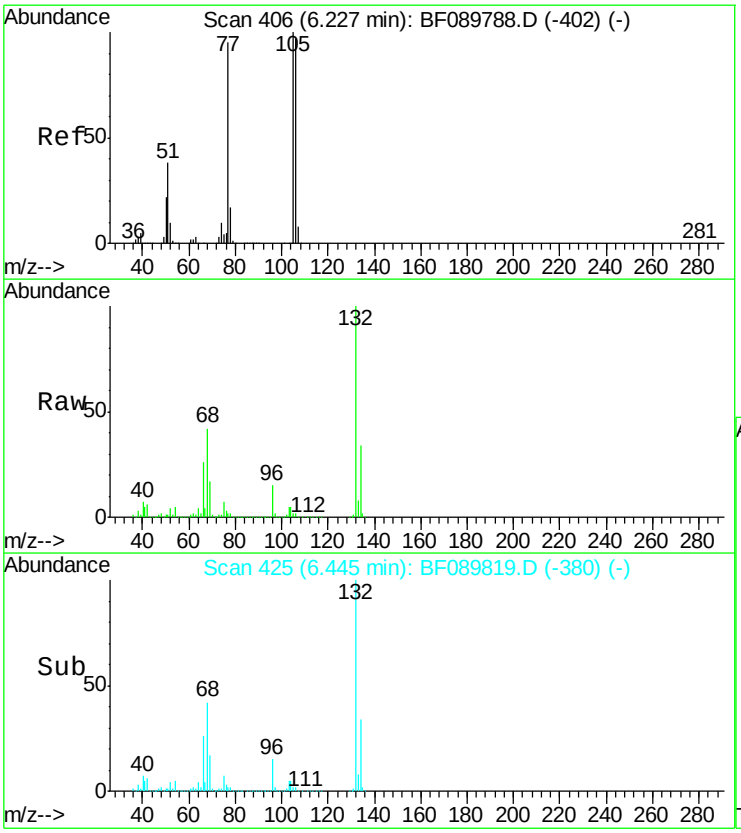
#8
2-Chlorophenol
Concen: 0.05 ng
RT: 6.47 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion:128 Resp: 2149

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.0	52.0
64	58.1	35.1	75.1

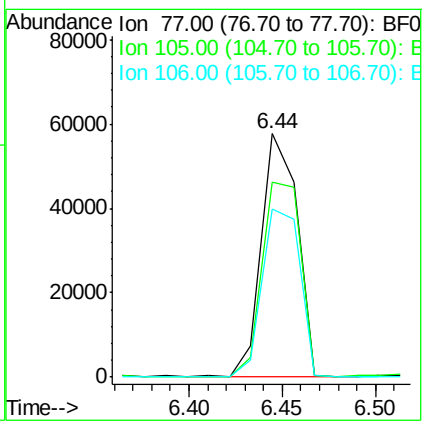


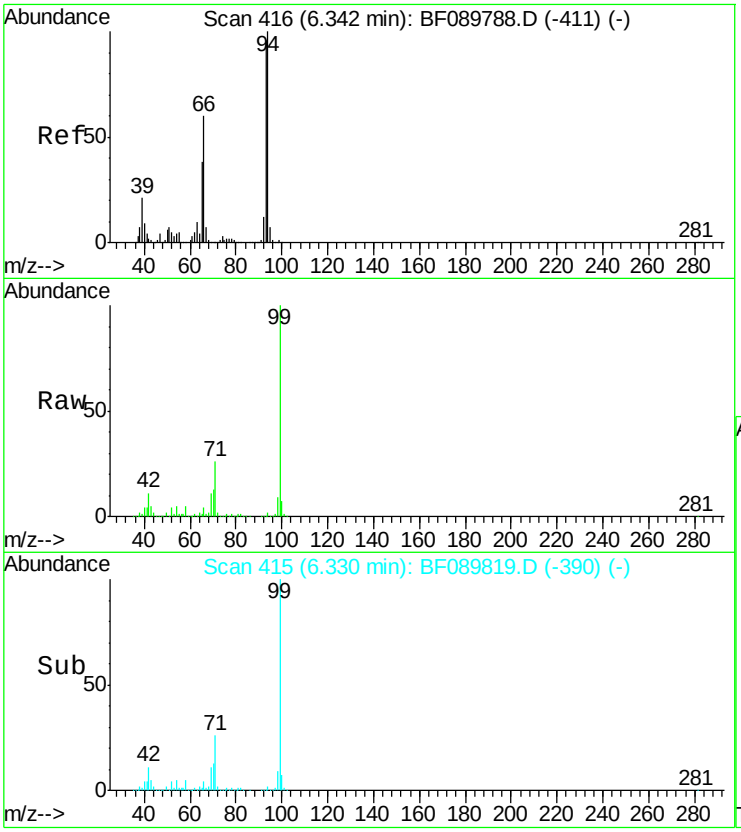


#9
Benzaldehyde
Concen: 2.87 ng
RT: 6.44 min Scan# 425
Delta R.T. 0.22 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion: 77 Resp: 76941

Ion	Ratio	Lower	Upper
77	100		
105	80.1	73.3	113.3
106	69.1	68.6	108.6



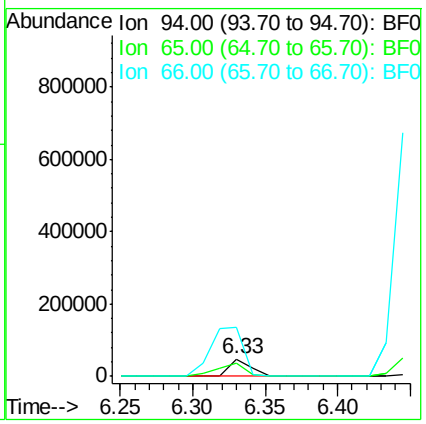


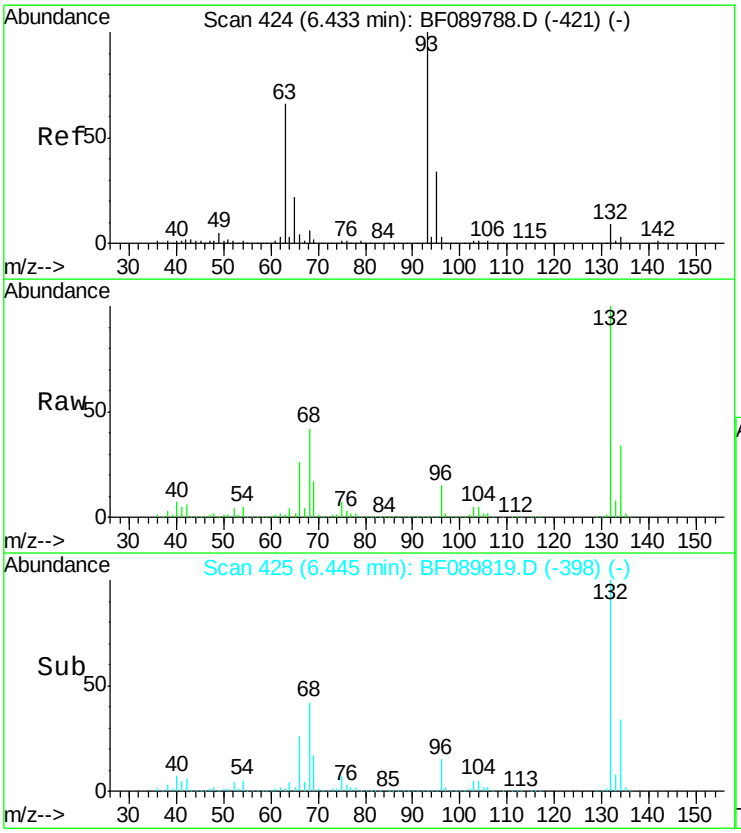
#10
Phenol
Concen: 1.05 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion: 94 Resp: 50709

Ion	Ratio	Lower	Upper
94	100		
65	73.5	14.0	54.0#
66	280.2	31.2	71.2#

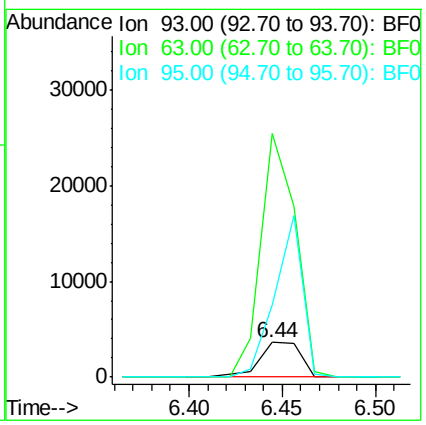


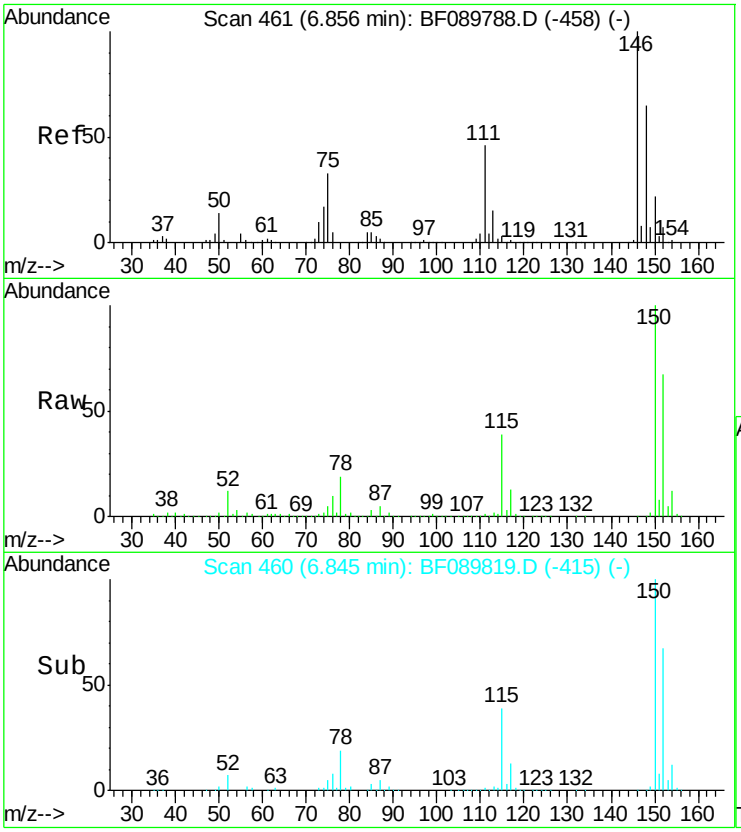


#11
bis(2-Chloroethyl)ether
Concen: 0.15 ng
RT: 6.44 min Scan# 425
Delta R.T. 0.01 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion: 93 Resp: 5519

Ion	Ratio	Lower	Upper
93	100		
63	699.7	55.8	95.8#
95	206.2	13.0	53.0#



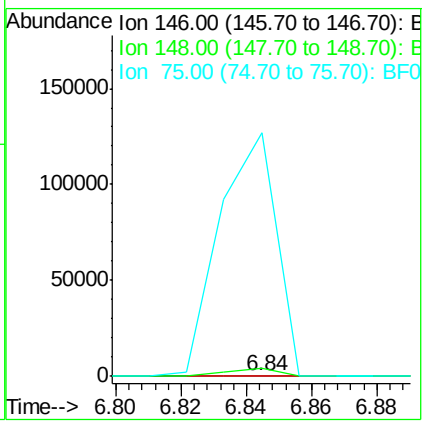


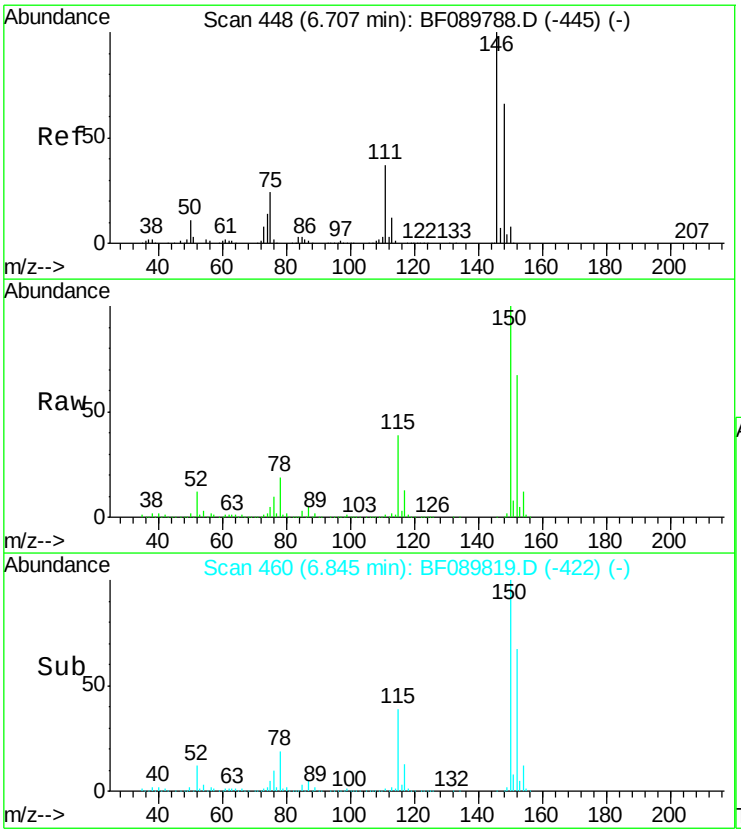
#12
1,3-Dichlorobenzene
Concen: 0.01 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.22 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion:146 Resp: 318

Ion	Ratio	Lower	Upper
146	100		
148	936.2	51.0	76.4#
75	27351.7	27.0	40.6#

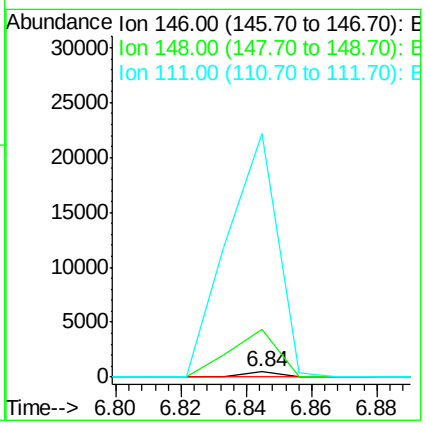


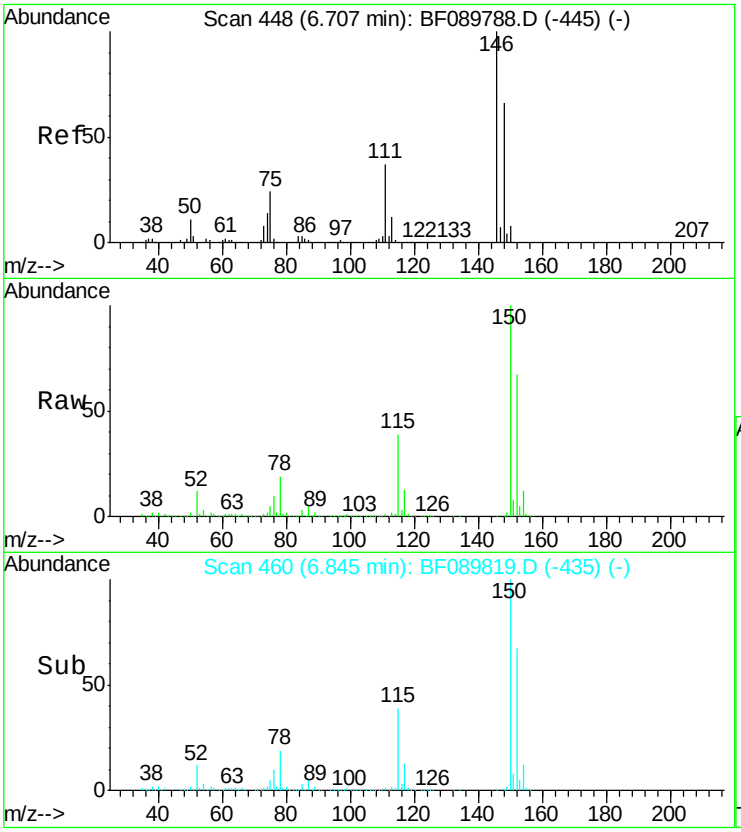


#13
1,4-Dichlorobenzene
Concen: 0.01 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.14 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion:146 Resp: 318

Ion	Ratio	Lower	Upper
146	100		
148	936.2	51.0	76.6#
111	4779.3	34.6	52.0#



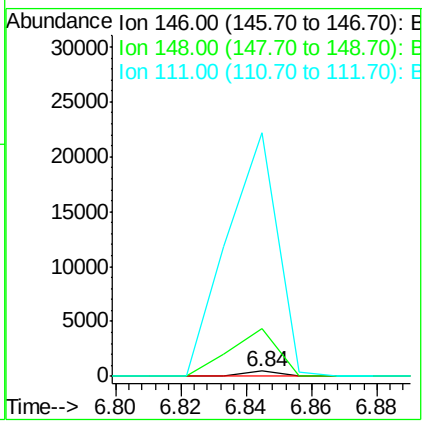


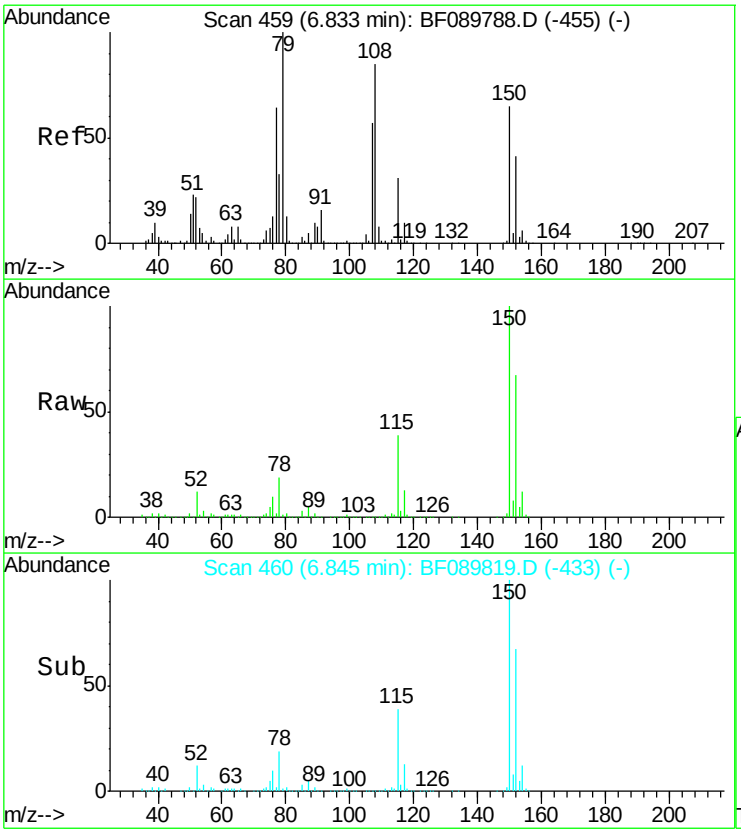
#14
1,2-Dichlorobenzene
Concen: 0.01 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion:146 Resp: 318

Ion	Ratio	Lower	Upper
146	100		
148	936.2	52.2	78.2#
111	4779.3	29.8	44.6#

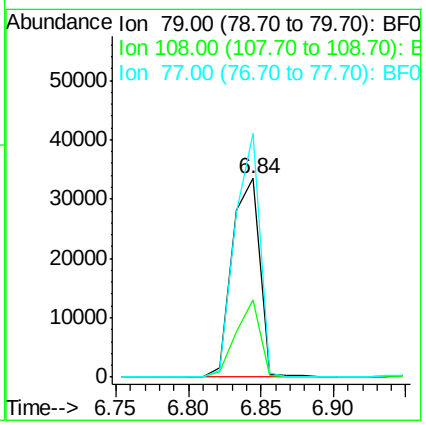


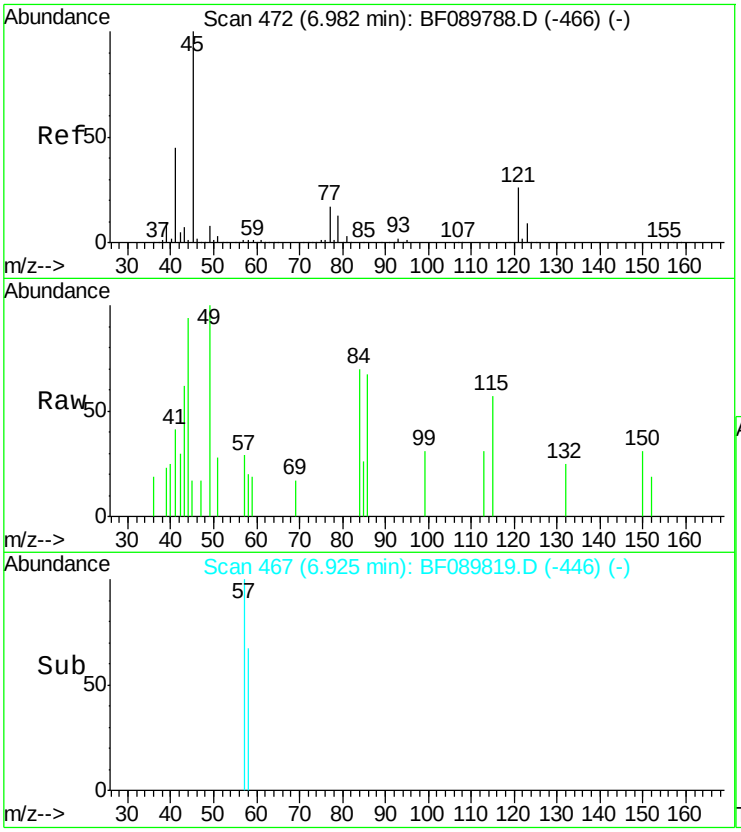


#15
Benzyl Alcohol
Concen: 1.62 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.01 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion: 79 Resp: 44116

Ion	Ratio	Lower	Upper
79	100		
108	38.7	62.5	93.7#
77	122.6	51.5	77.3#



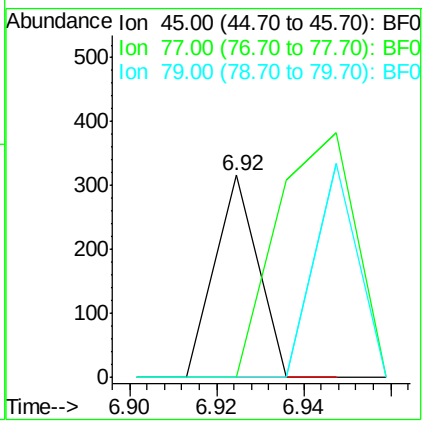


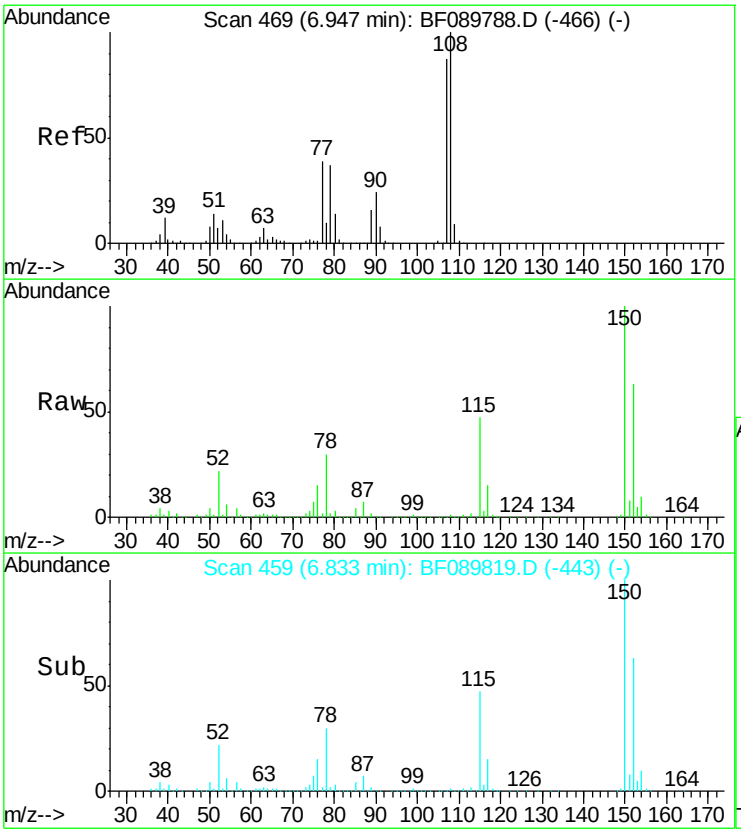
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.00 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.06 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion: 45 Resp: 217

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	33.5
79	0.0	0.0	30.7

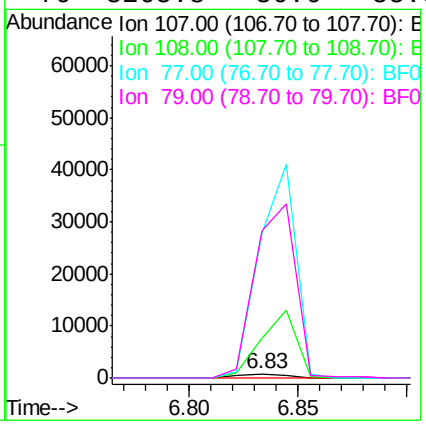


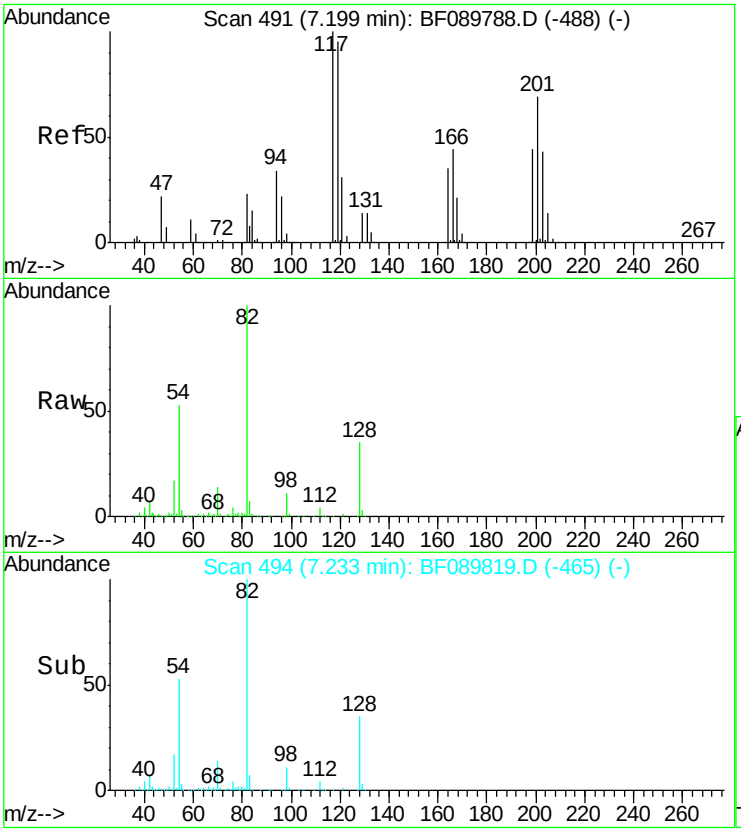


#17
2-Methylphenol
Concen: 0.04 ng
RT: 6.83 min Scan# 459
Delta R.T. -0.11 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion:107 Resp: 1271

Ion	Ratio	Lower	Upper
107	100		
108	871.4	91.0	136.4#
77	3212.1	37.4	56.0#
79	3265.8	36.6	55.0#



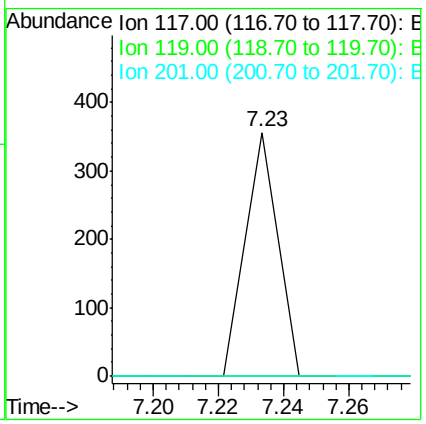


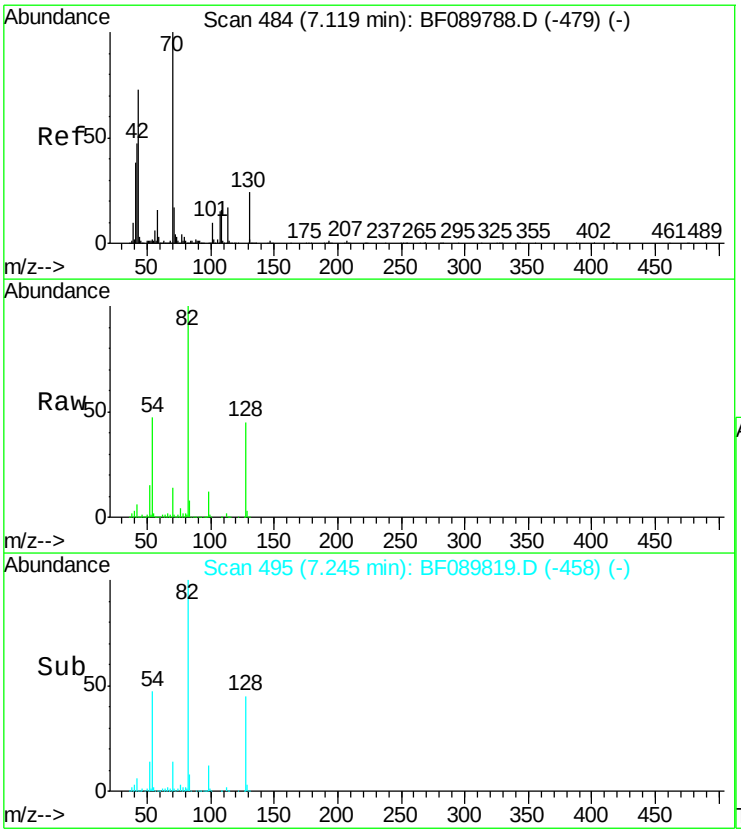
#18
Hexachloroethane
Concen: 0.02 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.03 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion:117 Resp: 244

Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.1	115.7#
201	0.0	76.9	115.3#

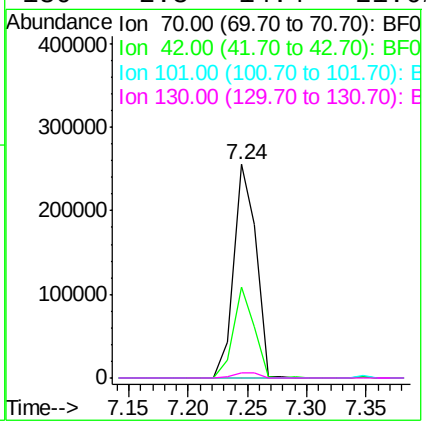


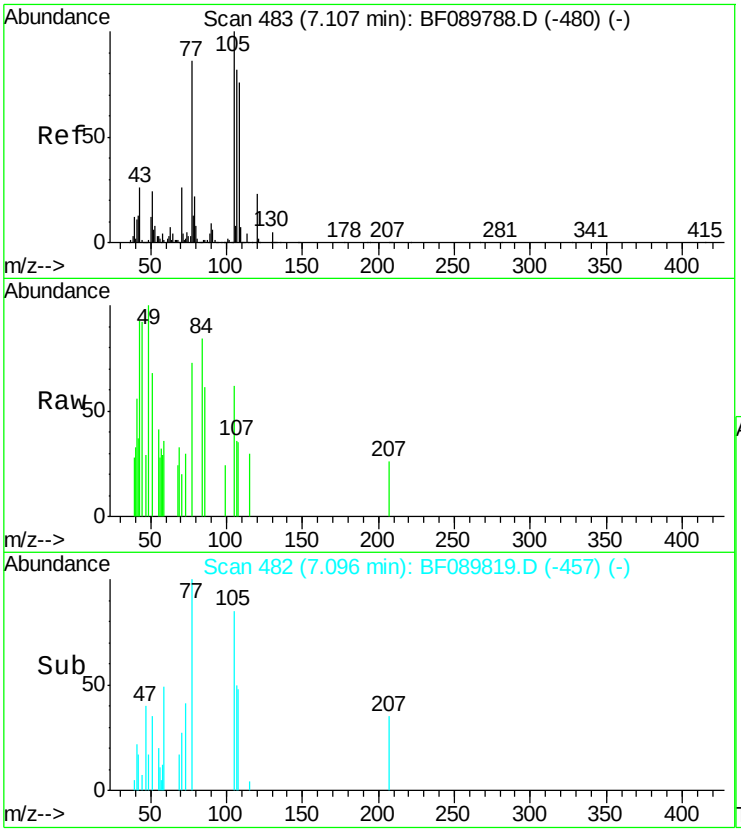


#19
n-Nitroso-di-n-propylamine
Concen: 12.71 ng
RT: 7.24 min Scan# 495
Delta R.T. 0.13 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion: 70 Resp: 334204

Ion	Ratio	Lower	Upper
70	100		
42	42.4	46.3	69.5#
101	0.0	7.0	10.6#
130	2.3	14.4	21.6#



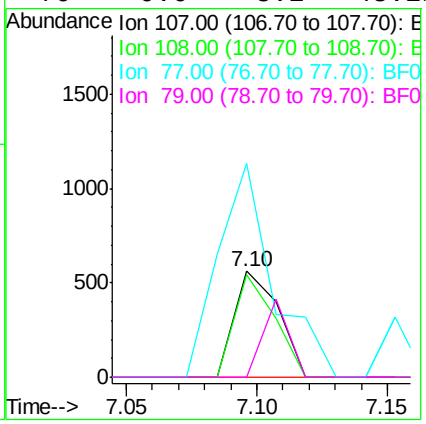


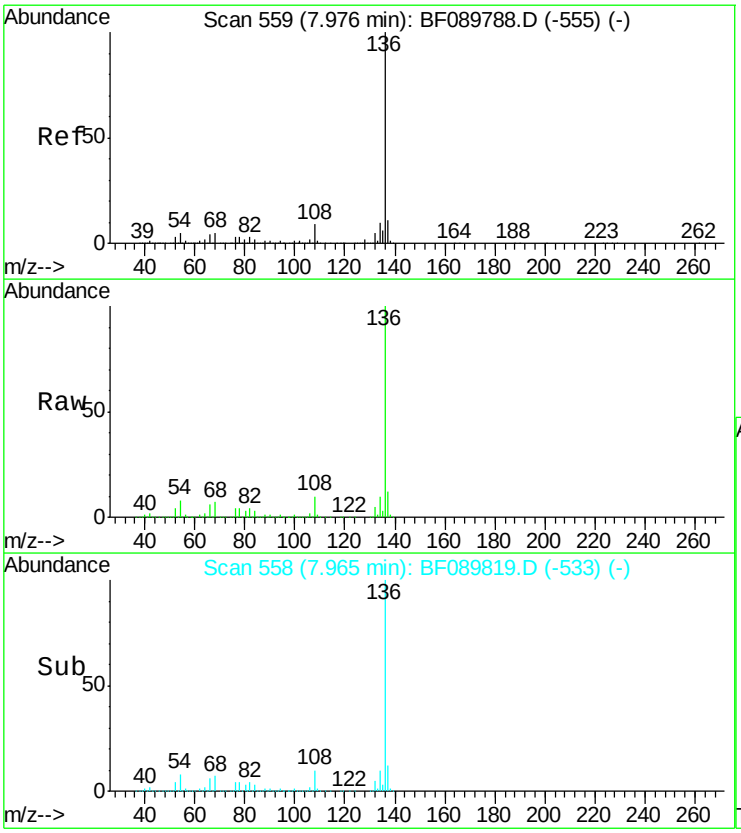
#20
3+4-Methylphenols
Concen: 0.02 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion:107 Resp: 658

Ion	Ratio	Lower	Upper
107	100		
108	96.1	68.2	108.2
77	201.4	122.3	162.3#
79	0.0	8.2	48.2#

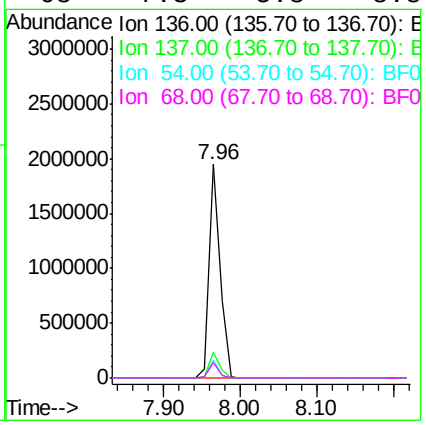


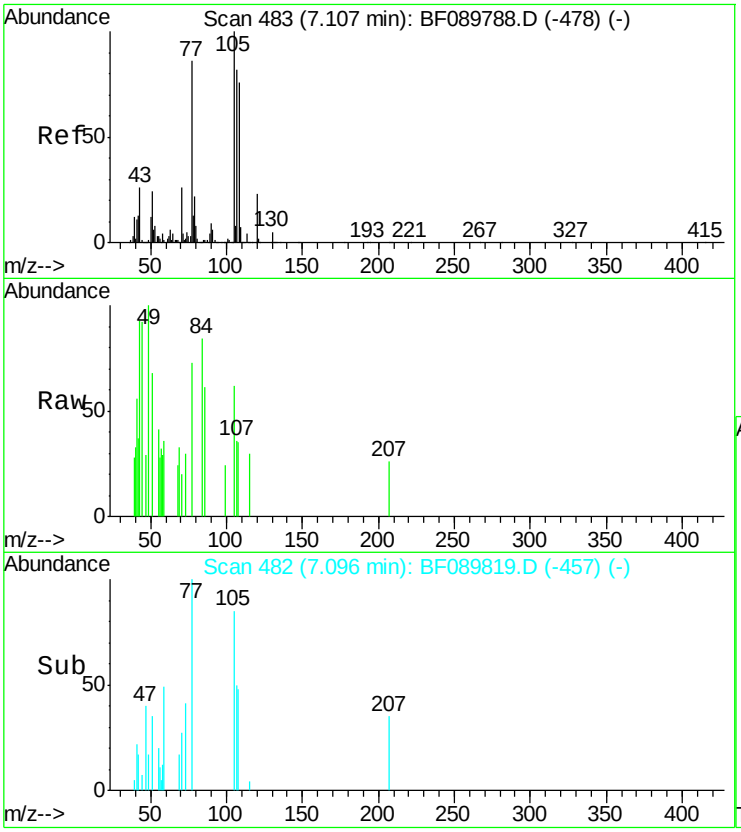


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion:136 Resp: 1890743

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.2	13.8
54	8.1	7.2	10.8
68	7.3	5.8	8.8



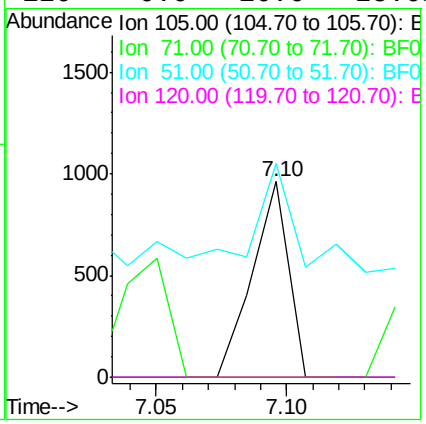


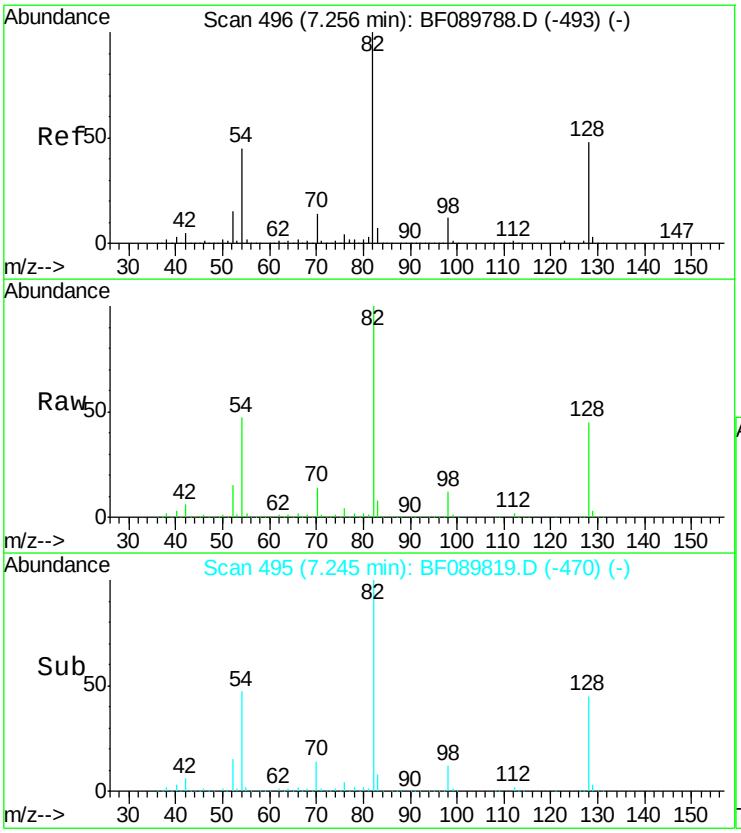
#22
Acetophenone
Concen: 0.02 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion:105 Resp: 934

Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.9	2.9#
51	109.3	28.5	42.7#
120	0.0	16.6	25.0#

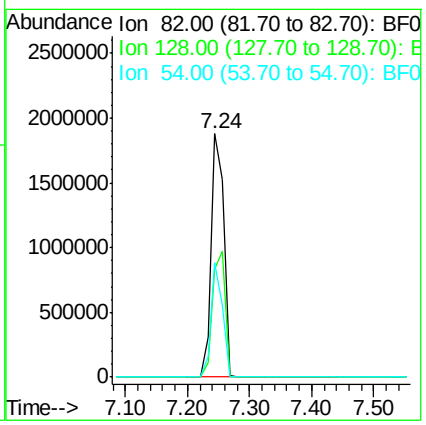


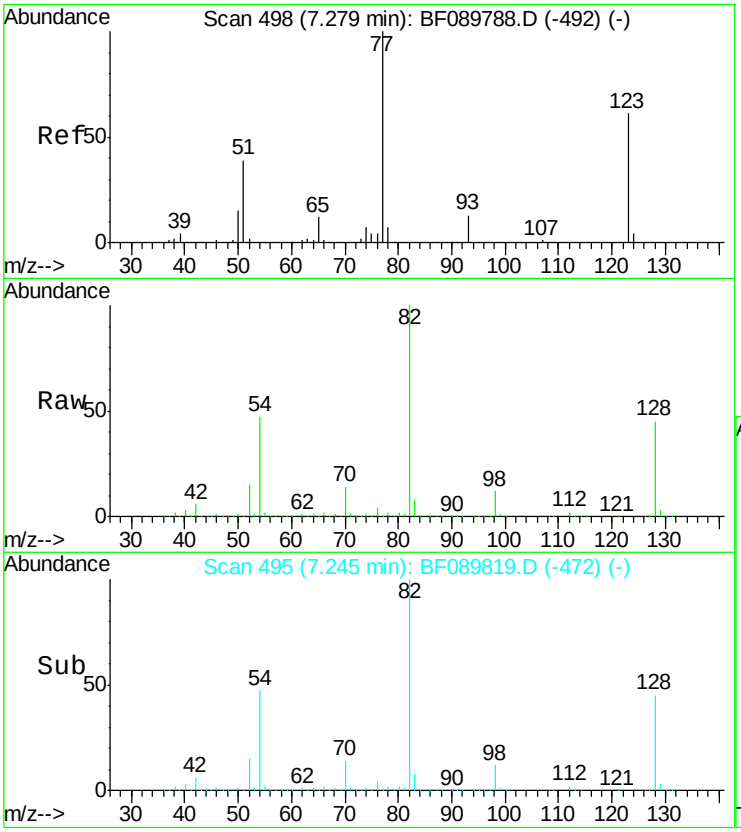


#23
Nitrobenzene-d5
Concen: 84.56 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion: 82 Resp: 2573590

Ion	Ratio	Lower	Upper
82	100		
128	44.6	34.4	51.6
54	47.1	40.3	60.5



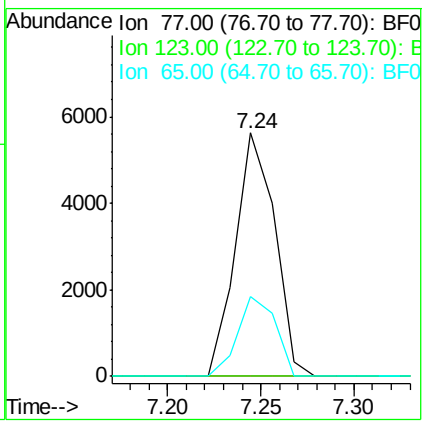


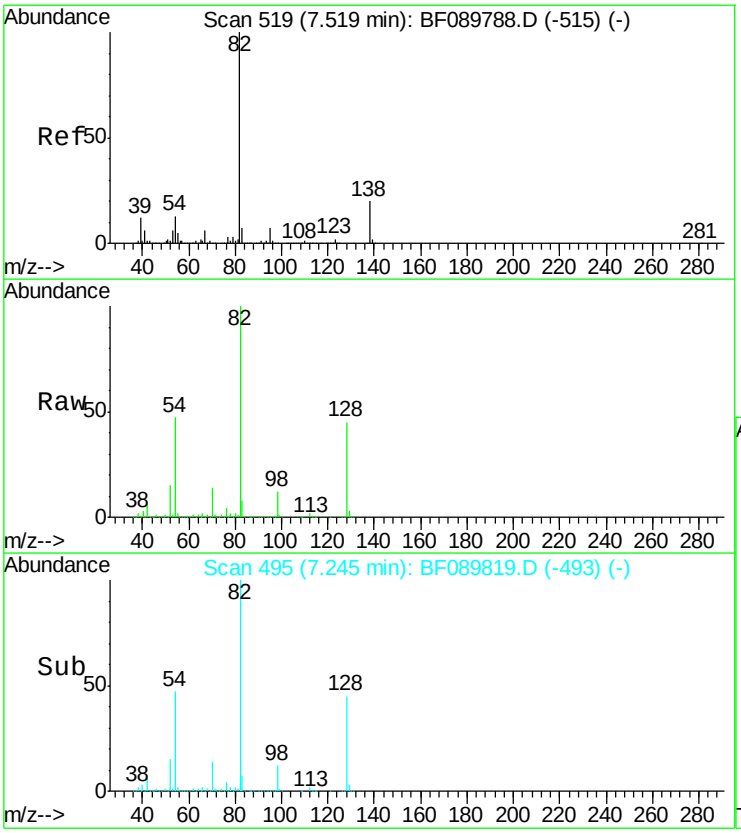
#24
Nitrobenzene
Concen: 0.24 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.03 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion: 77 Resp: 8241

Ion	Ratio	Lower	Upper
77	100		
123	0.0	36.2	54.2#
65	32.6	10.6	15.8#

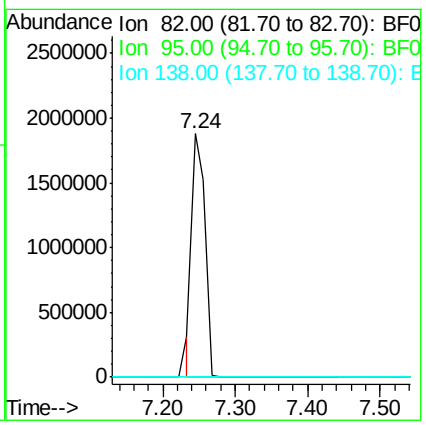


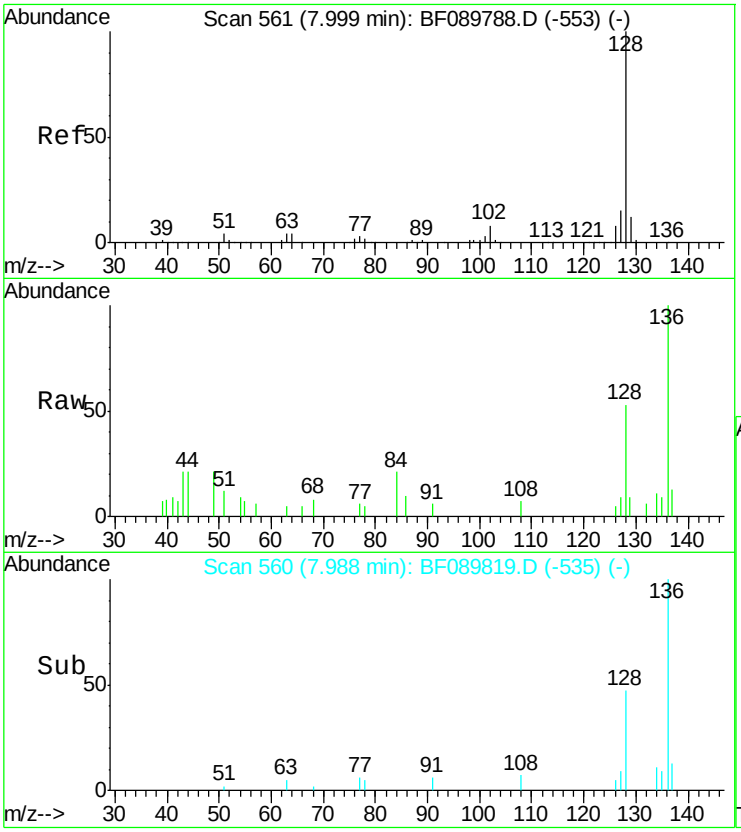


#25
Isophorone
Concen: 38.27 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.27 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion: 82 Resp: 2348868

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.3	7.9#
138	0.0	13.0	19.4#



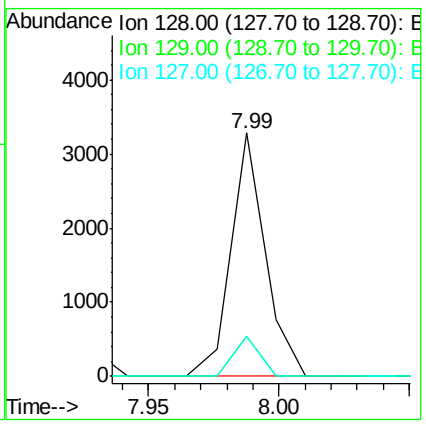


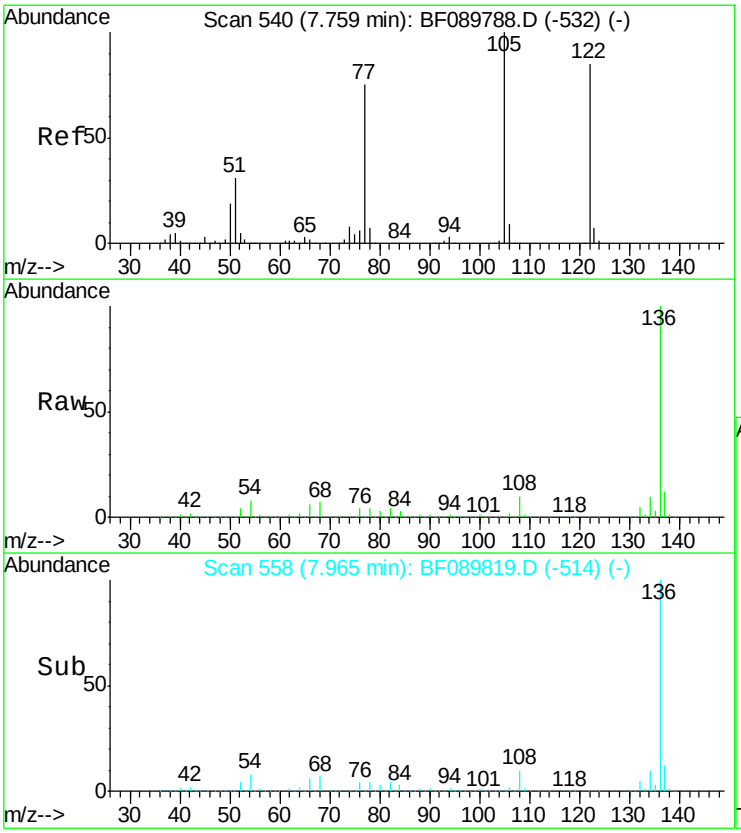
#31
Naphthalene
Concen: 0.03 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion:128 Resp: 3024

Ion	Ratio	Lower	Upper
128	100		
129	16.5	9.5	14.3#
127	16.4	11.3	16.9

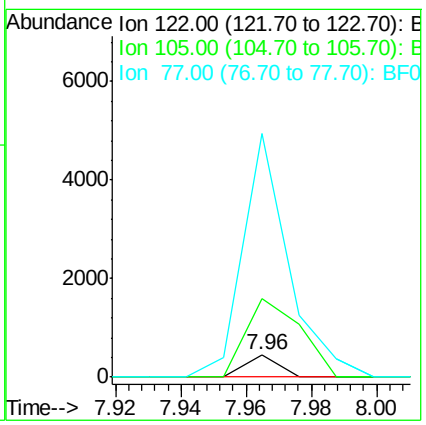


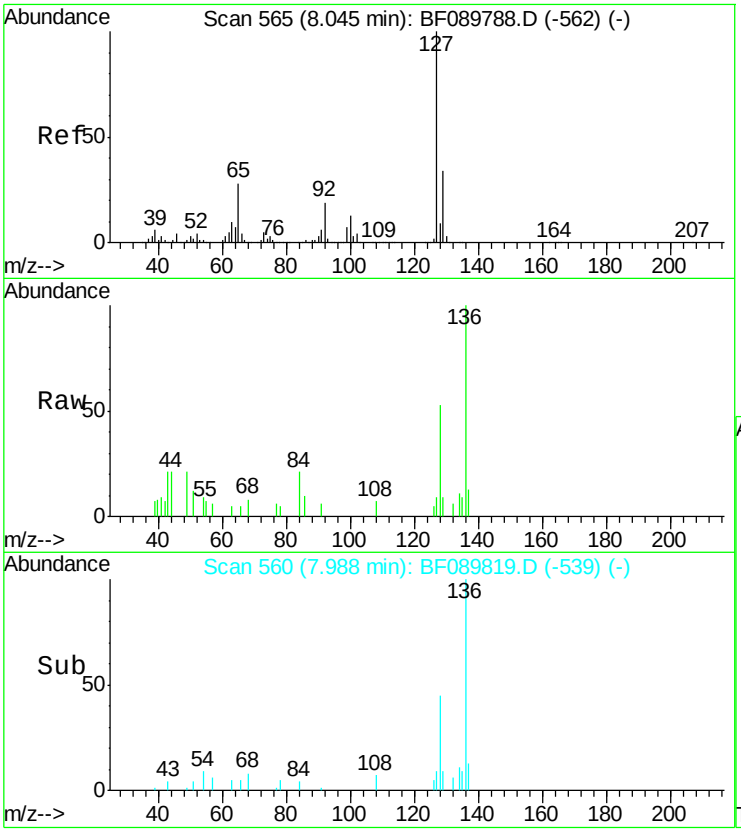


#32
Benzoic acid
Concen: 0.01 ng
RT: 7.96 min Scan# 558
Delta R.T. 0.21 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion:122 Resp: 314

Ion	Ratio	Lower	Upper
122	100		
105	348.1	100.8	140.8#
77	1081.6	72.1	112.1#



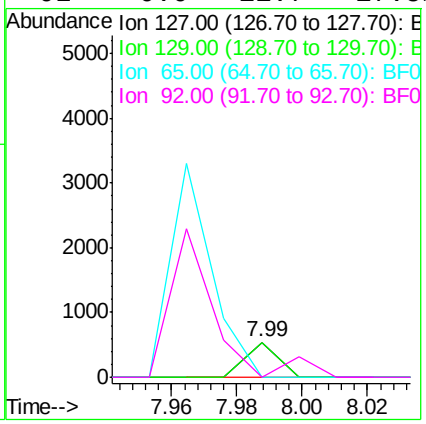


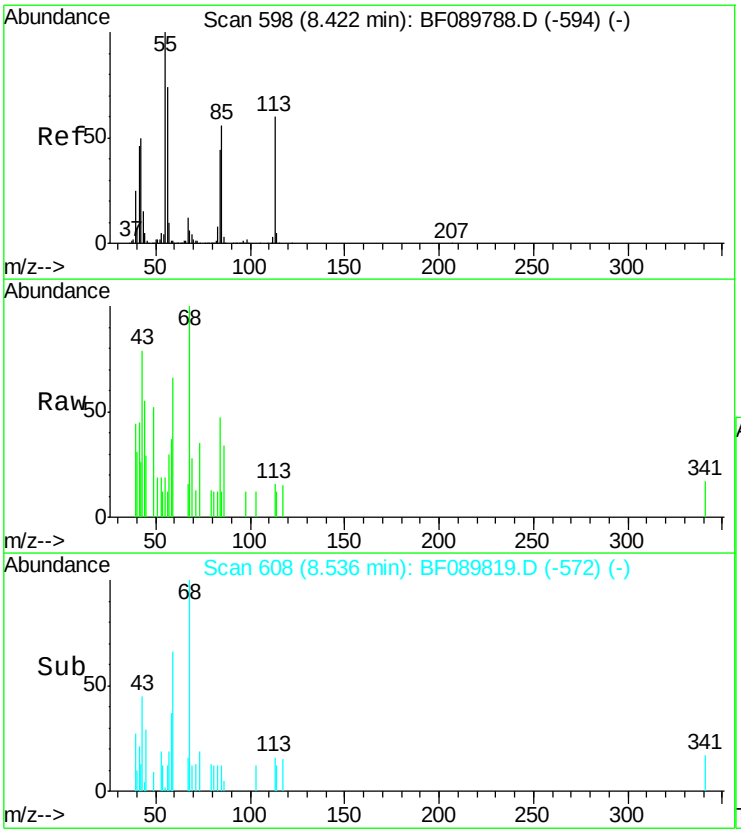
#33
4-Chloroaniline
Concen: 0.01 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.06 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion:127 Resp: 370

Ion	Ratio	Lower	Upper
127	100		
129	100.2	27.0	40.6#
65	0.0	14.7	22.1#
92	0.0	11.7	17.5#

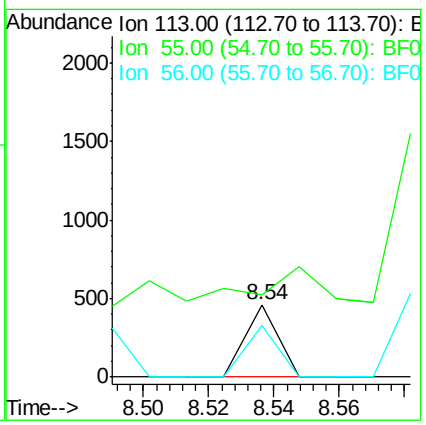


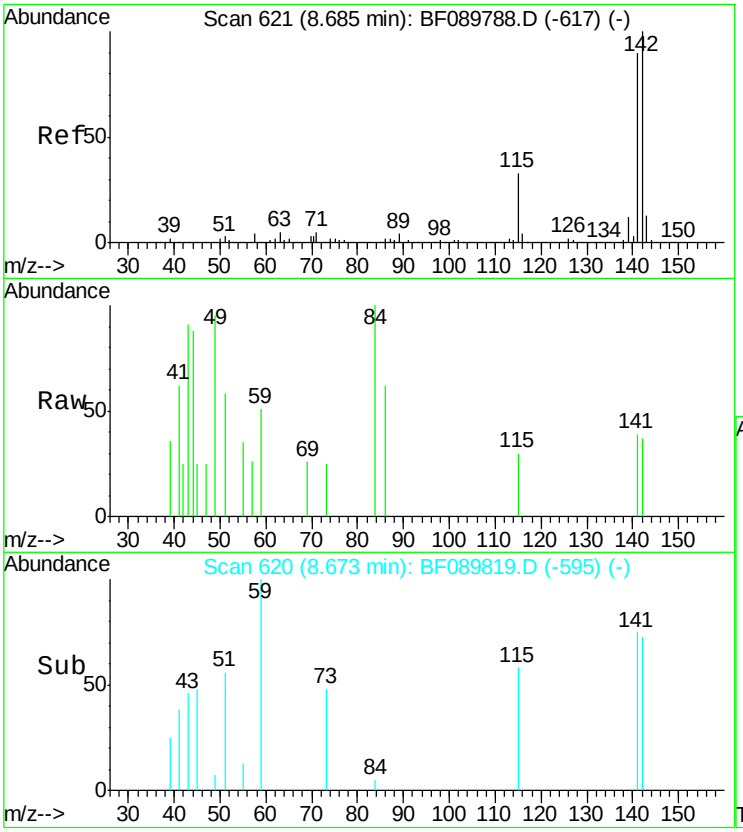


#35
Caprolactam
Concen: 0.04 ng
RT: 8.54 min Scan# 608
Delta R.T. 0.11 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion:113 Resp: 315

Ion	Ratio	Lower	Upper
113	100		
55	114.6	135.9	175.9#
56	71.1	93.9	133.9#



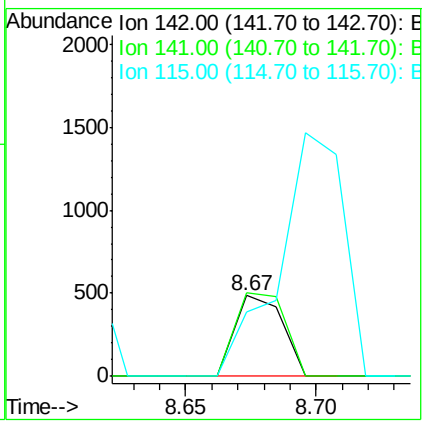


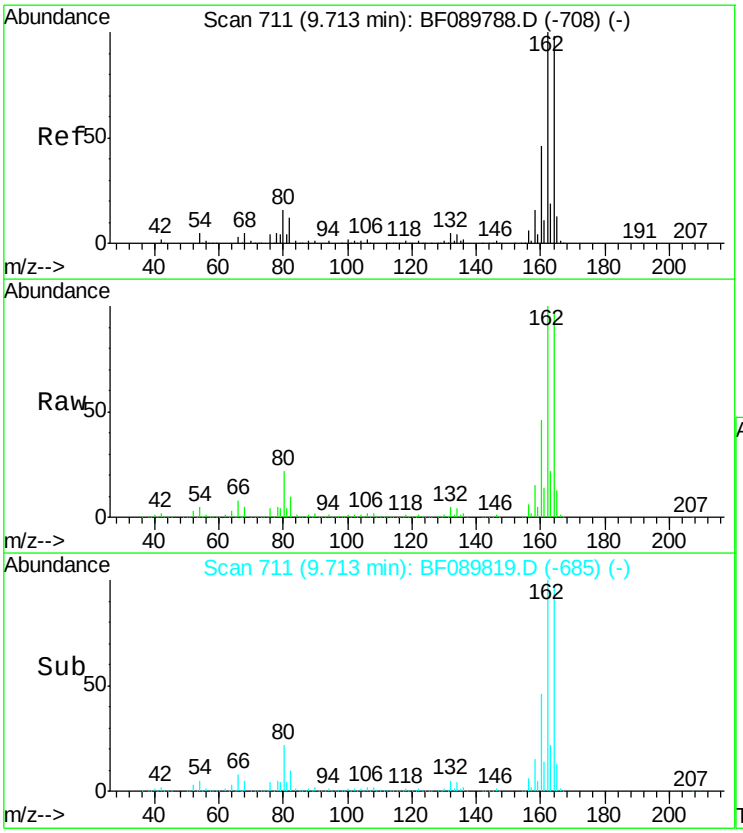
#37
2-Methylnaphthalene
Concen: 0.01 ng
RT: 8.67 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion:142 Resp: 620

Ion	Ratio	Lower	Upper
142	100		
141	103.5	71.4	107.2
115	79.6	22.7	34.1#

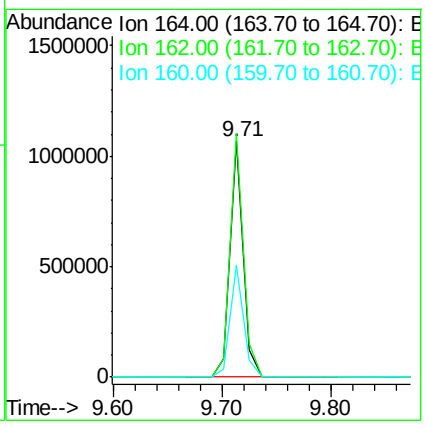


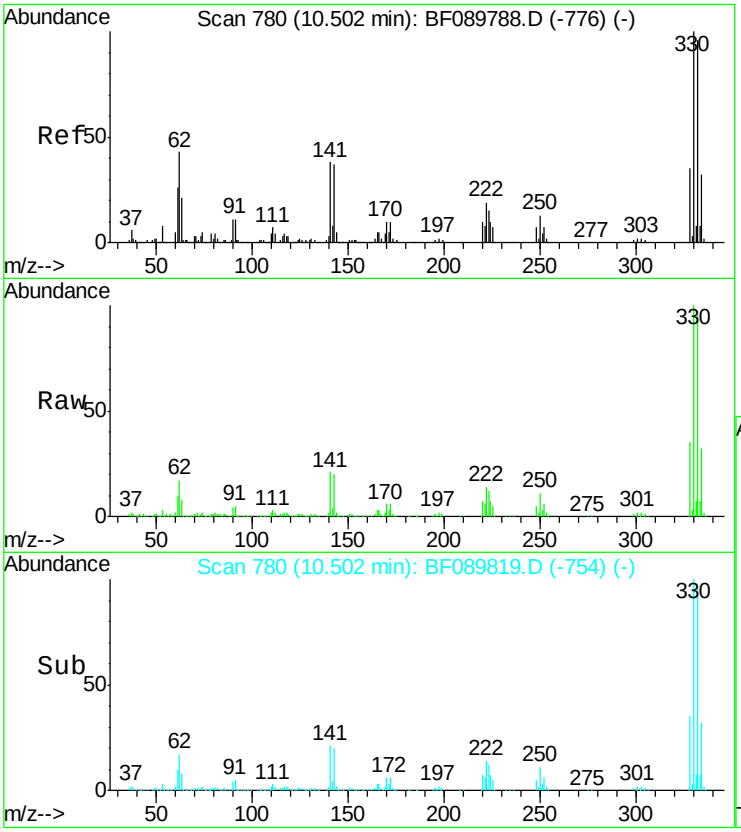


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.71 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion:164 Resp: 878172

Ion	Ratio	Lower	Upper
164	100		
162	103.3	81.4	122.2
160	47.4	37.8	56.6



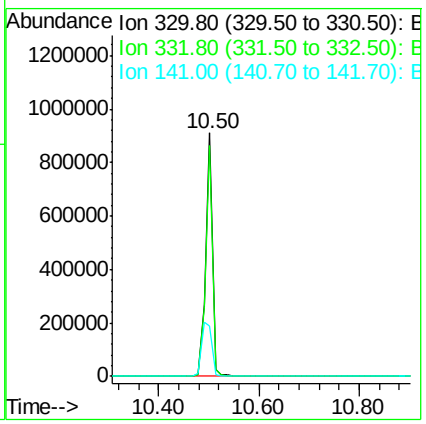


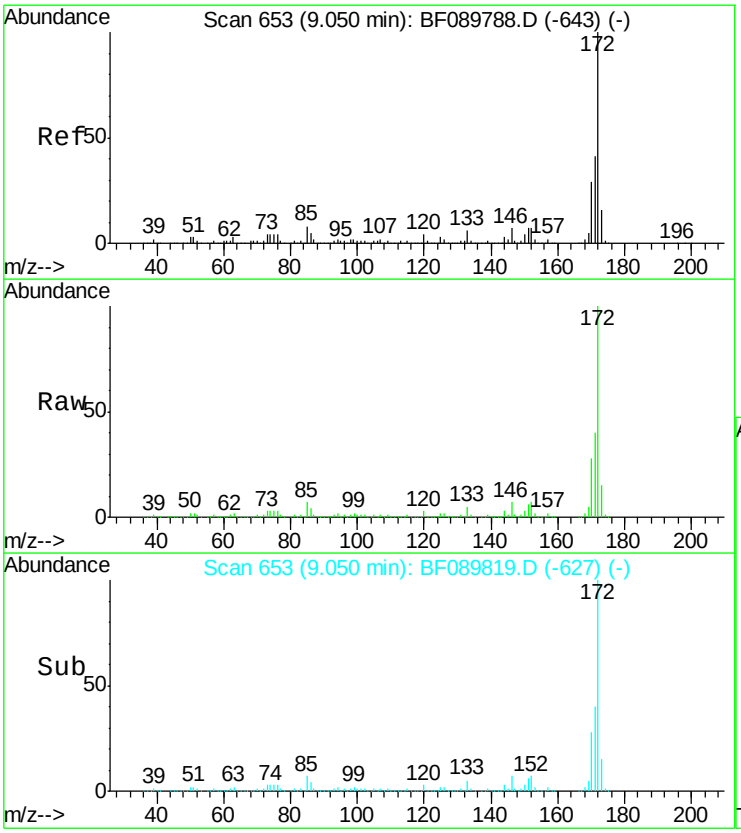
#41
2,4,6-Tribromophenol
Concen: 101.88 ng
RT: 10.50 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion:330 Resp: 850226

Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.7	115.1
141	33.8	30.2	45.2

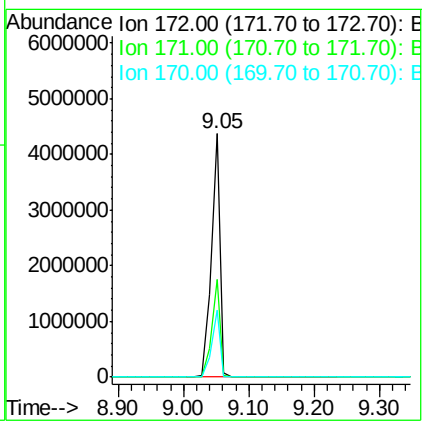


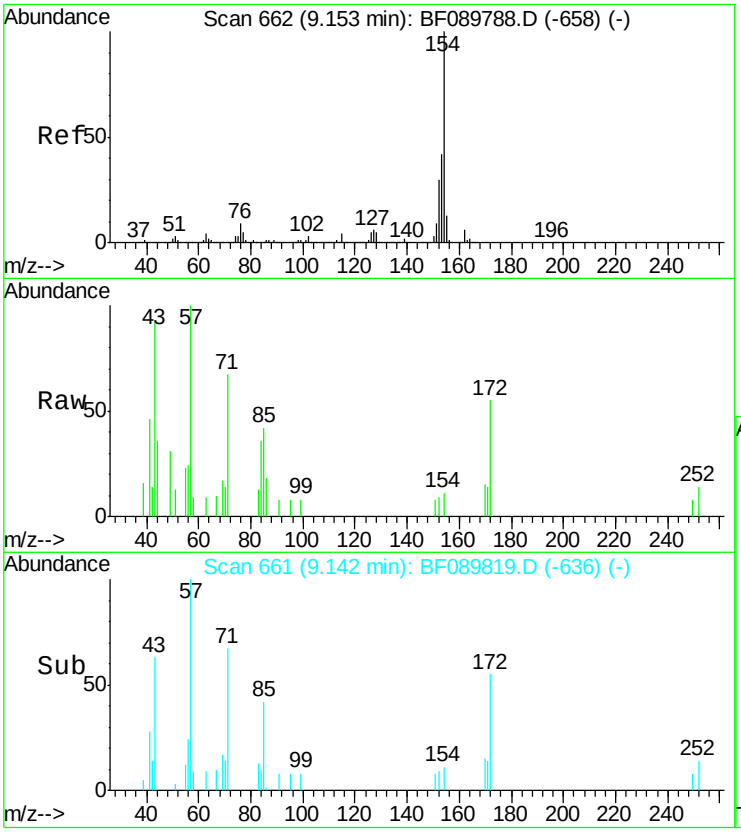


#44
2-Fluorobiphenyl
Concen: 82.36 ng
RT: 9.05 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion:172 Resp: 4114951

Ion	Ratio	Lower	Upper
172	100		
171	40.0	30.5	45.7
170	27.6	20.6	31.0



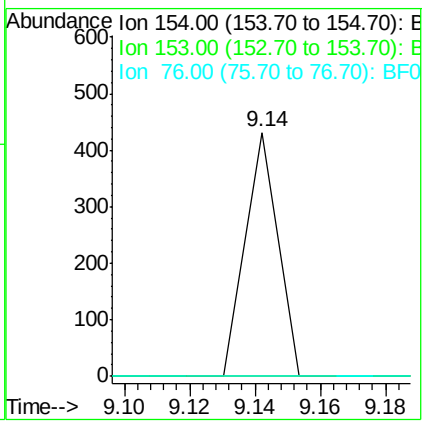


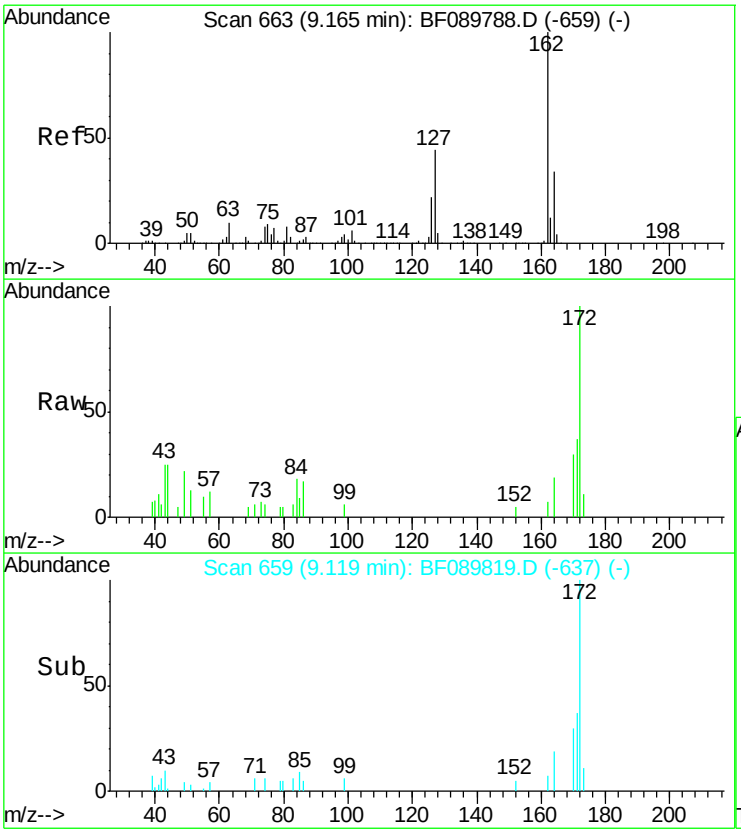
#45
1,1'-Biphenyl
Concen: 0.00 ng
RT: 9.14 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion:154 Resp: 296

Ion	Ratio	Lower	Upper
154	100		
153	0.0	21.5	61.5#
76	0.0	0.0	36.7

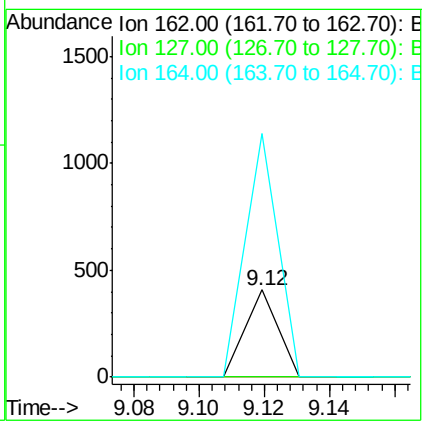


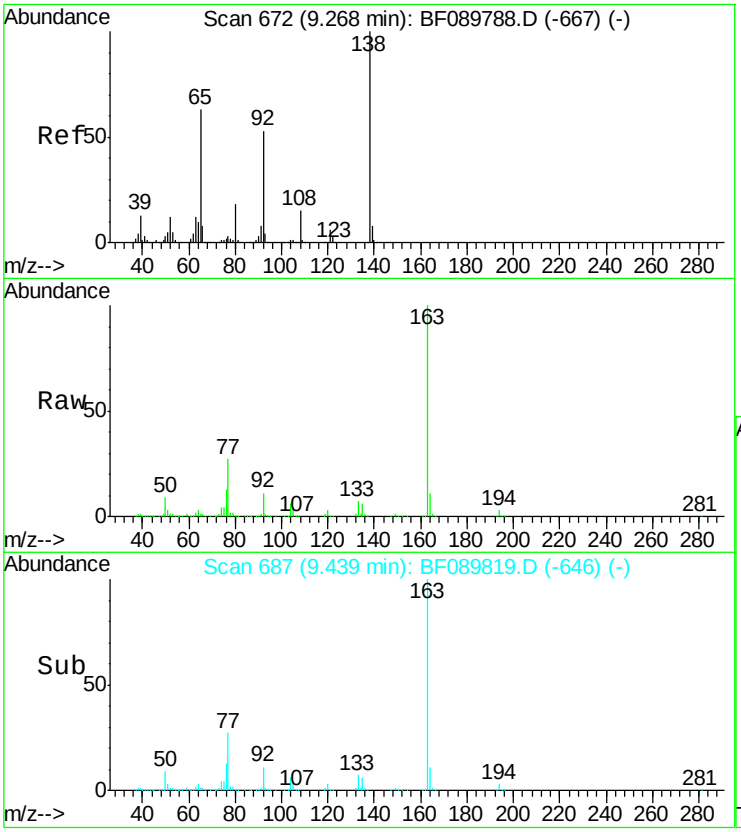


#46
2-Chloronaphthalene
Concen: 0.01 ng
RT: 9.12 min Scan# 659
Delta R.T. -0.05 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion:162 Resp: 280

Ion	Ratio	Lower	Upper
162	100		
127	0.0	35.5	53.3#
164	279.2	26.6	40.0#



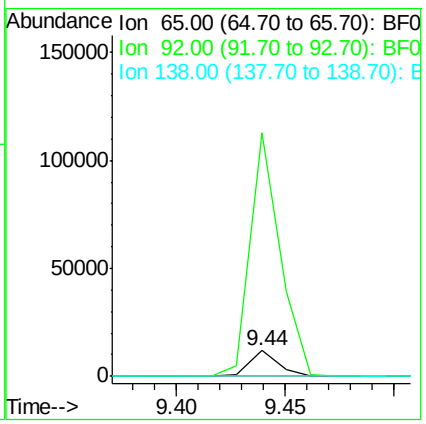


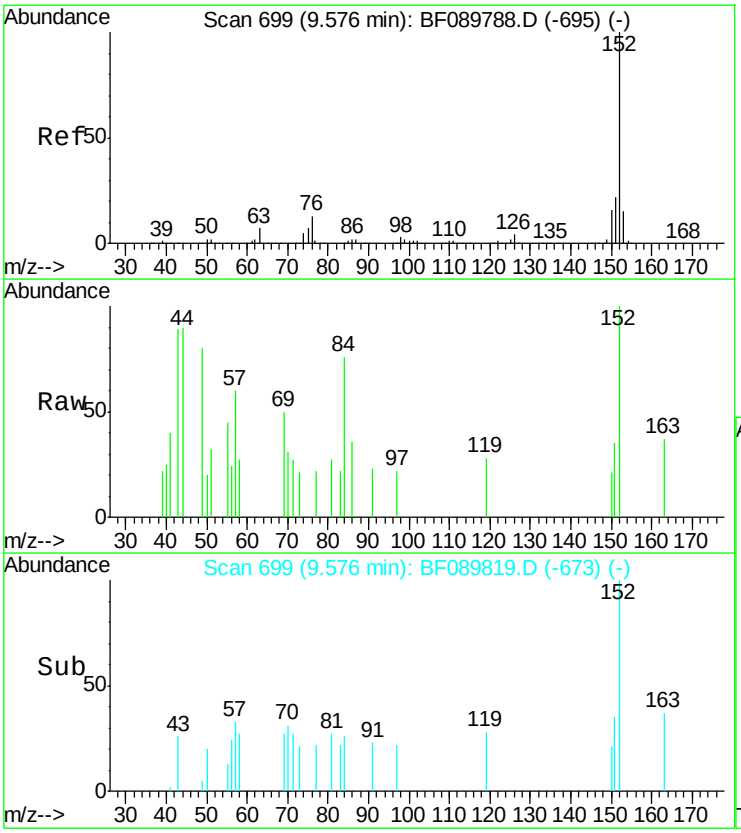
#47
2-Nitroaniline
Concen: 0.72 ng
RT: 9.44 min Scan# 687
Delta R.T. 0.17 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion: 65 Resp: 11106

Ion	Ratio	Lower	Upper
65	100		
92	944.5	56.3	84.5#
138	0.0	81.8	122.8#

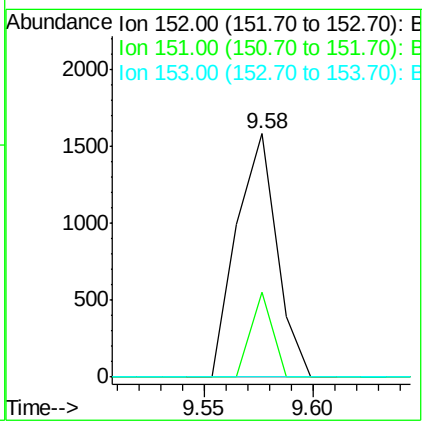


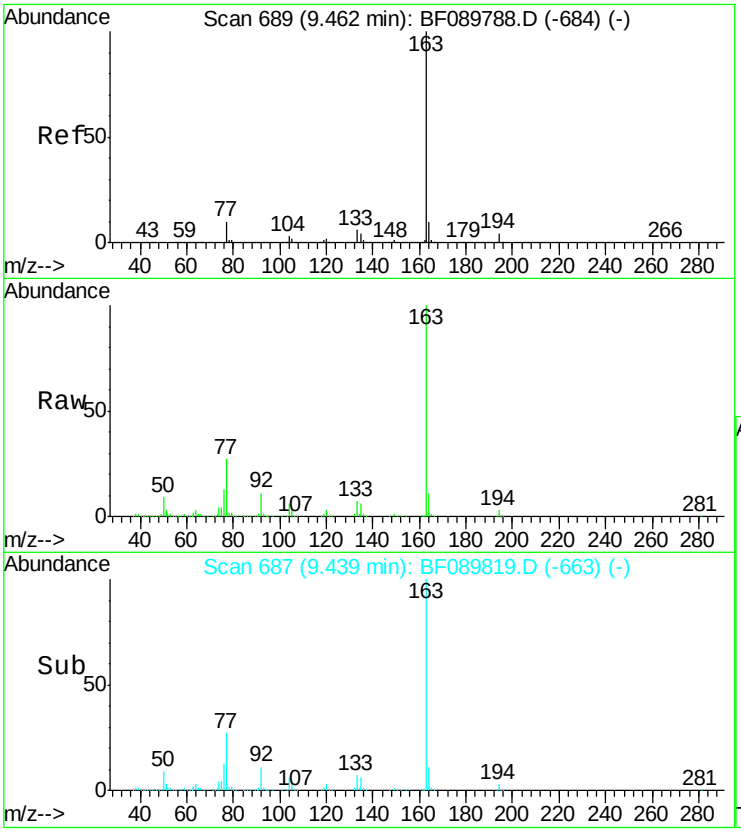


#48
Acenaphthylene
Concen: 0.03 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion:152 Resp: 2040

Ion	Ratio	Lower	Upper
152	100		
151	34.8	17.1	25.7#
153	0.0	11.2	16.8#



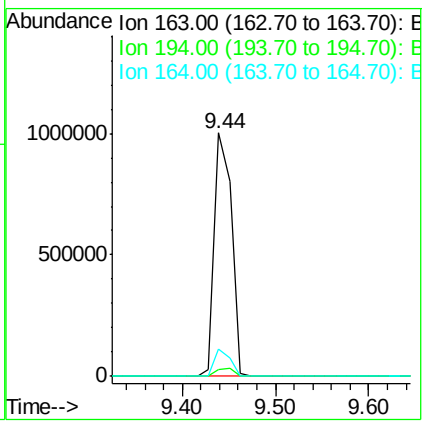


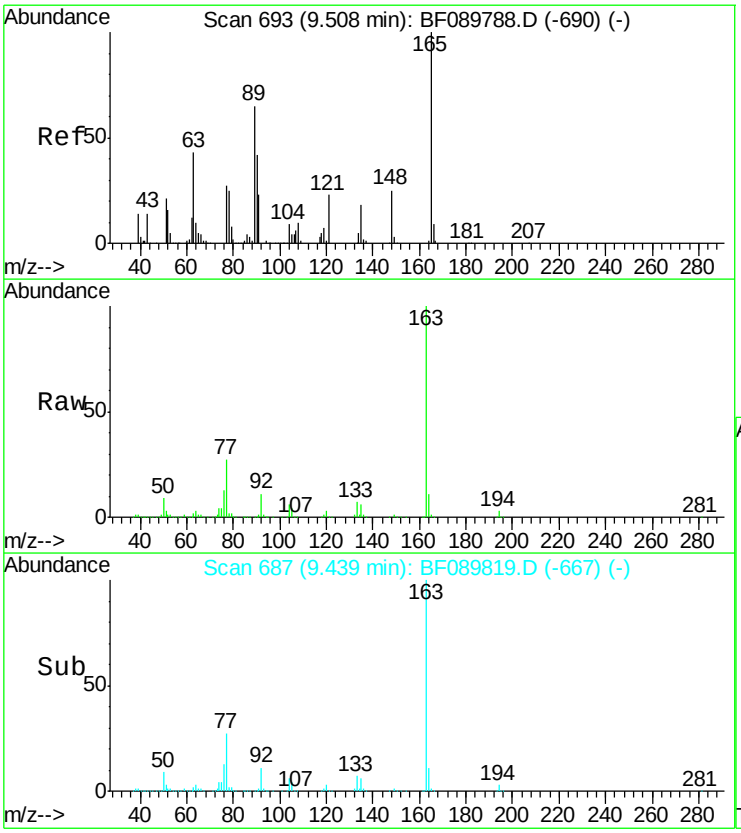
#49
Dimethylphthalate
Concen: 20.61 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion:163 Resp: 1274197

Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.6	3.8
164	11.2	8.6	12.8

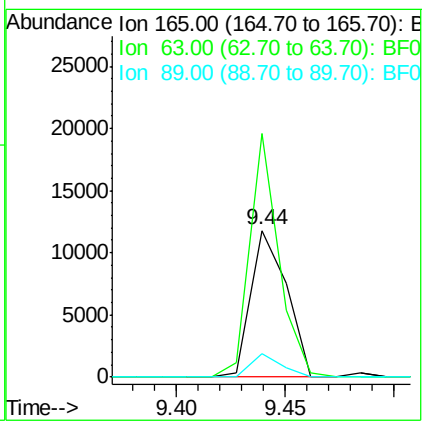


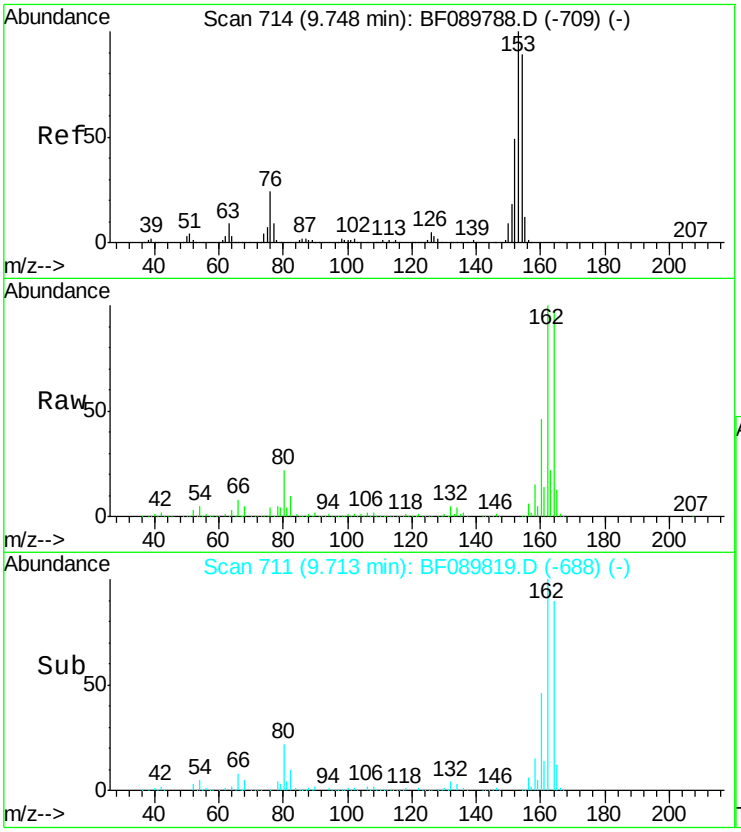


#50
2,6-Dinitrotoluene
Concen: 0.94 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.07 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion:165 Resp: 13484

Ion	Ratio	Lower	Upper
165	100		
63	166.2	41.7	62.5#
89	15.9	44.6	67.0#



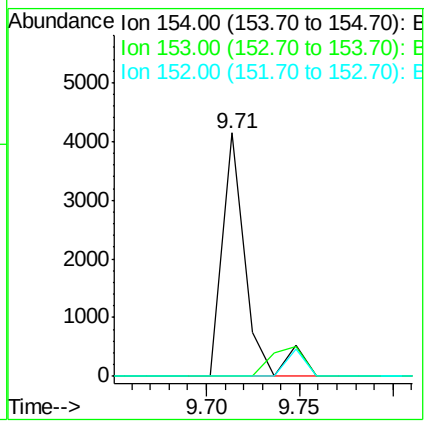


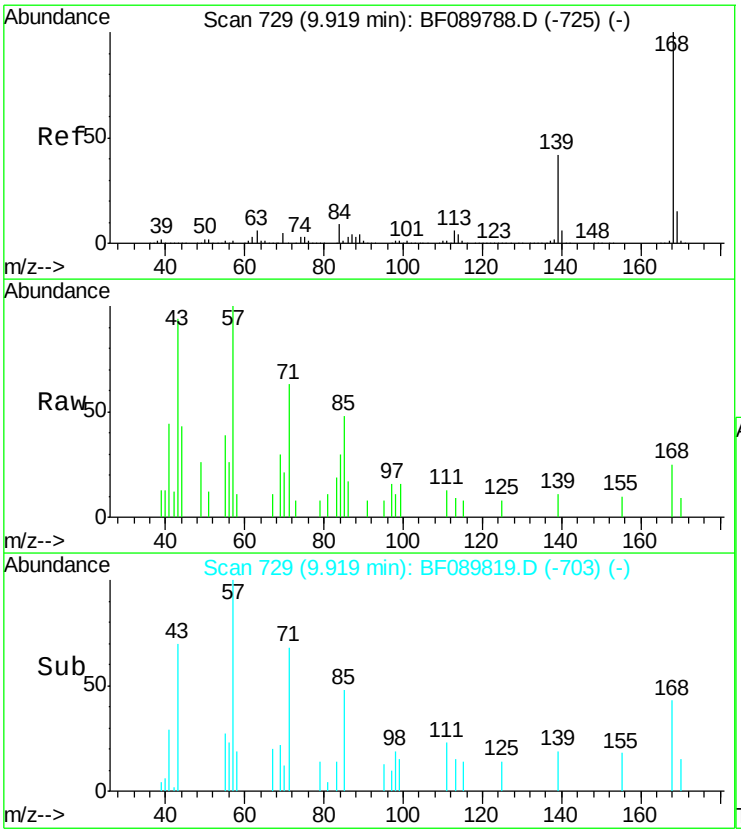
#51
Acenaphthene
Concen: 0.07 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion:154 Resp: 3717

Ion	Ratio	Lower	Upper
154	100		
153	0.0	90.5	135.7#
152	0.0	44.6	67.0#

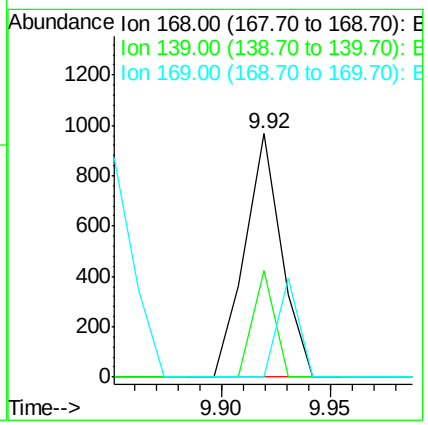


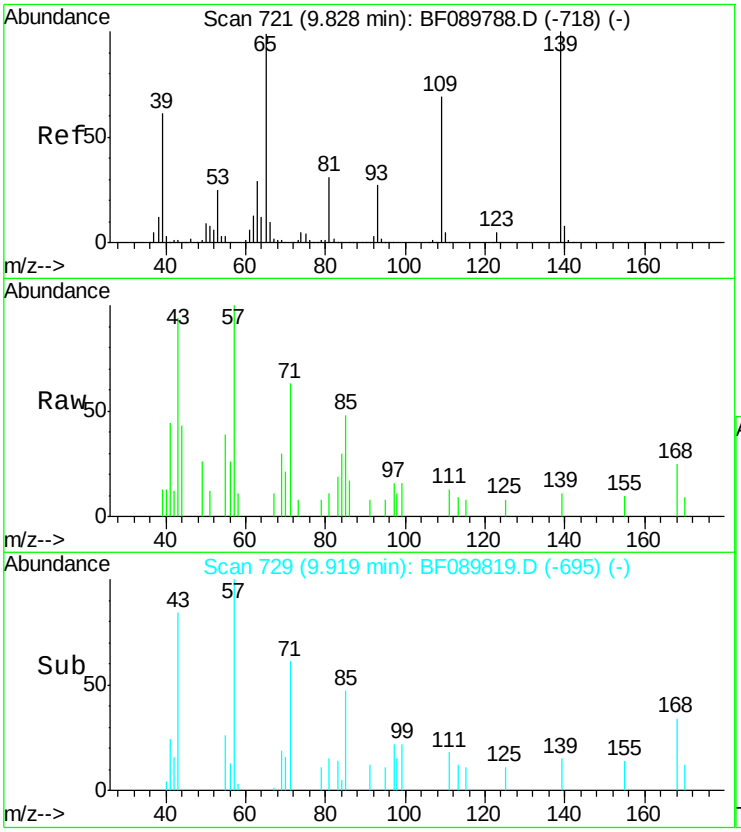


#54
Dibenzofuran
Concen: 0.02 ng
RT: 9.92 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion:168 Resp: 1137

Ion	Ratio	Lower	Upper
168	100		
139	44.1	34.6	52.0
169	0.0	11.5	17.3#



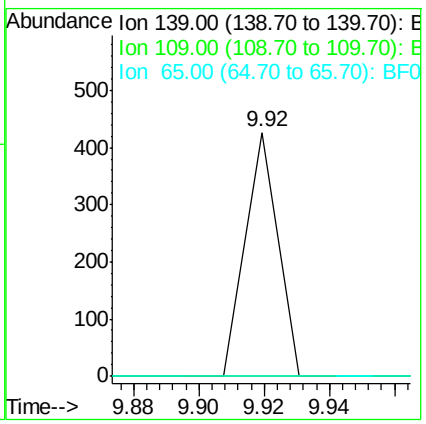


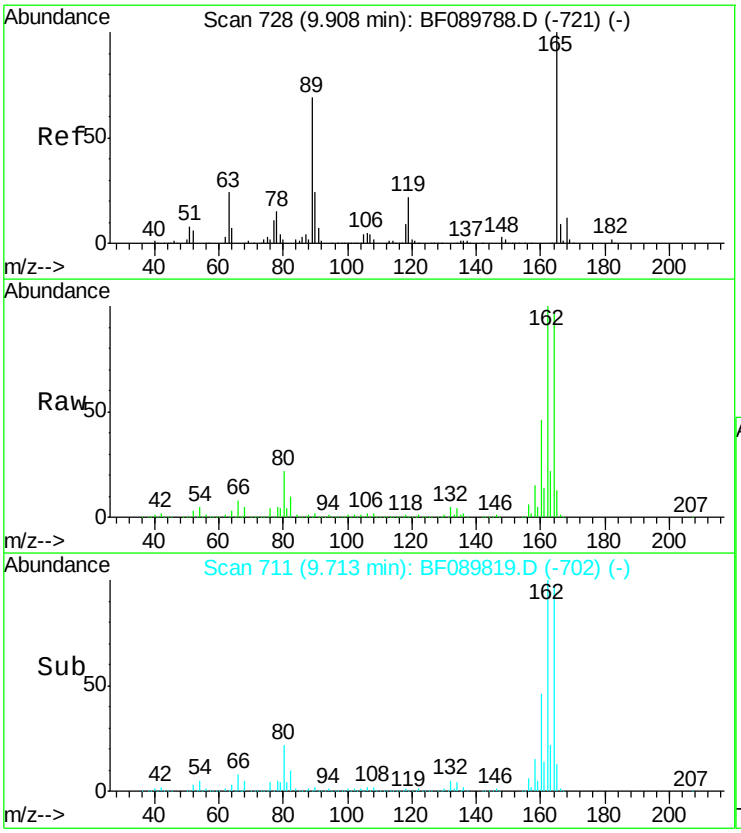
#55
4-Nitrophenol
Concen: 0.02 ng
RT: 9.92 min Scan# 729
Delta R.T. 0.09 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion:139 Resp: 292

Ion	Ratio	Lower	Upper
139	100		
109	0.0	43.0	83.0#
65	0.0	55.7	95.7#

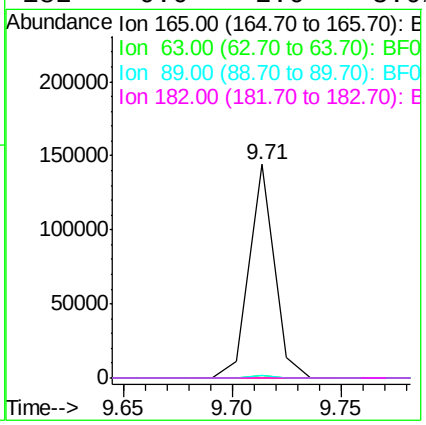


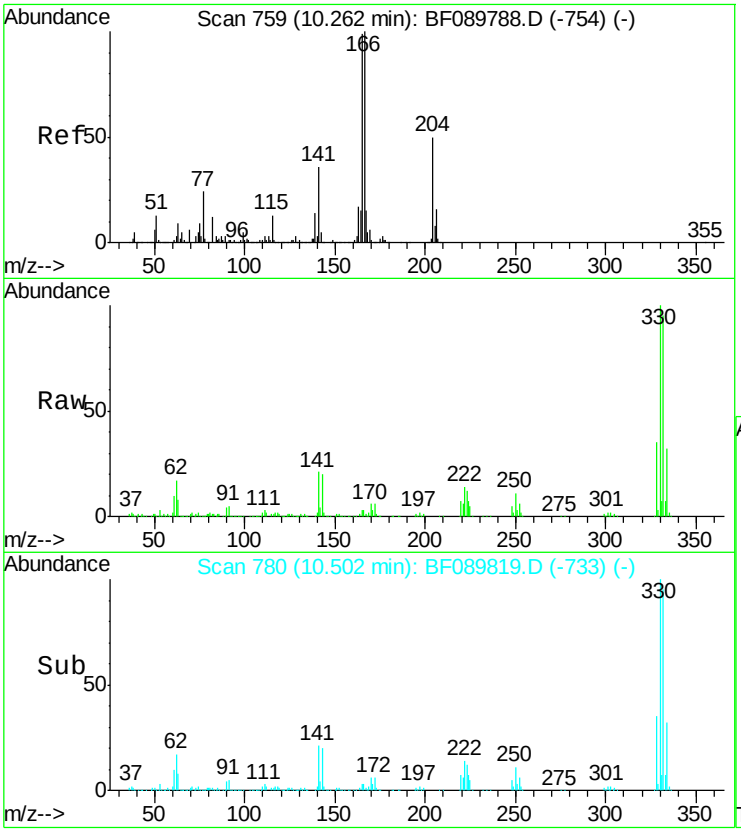


#56
2,4-Dinitrotoluene
Concen: 6.26 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.19 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion:165 Resp: 115978

Ion	Ratio	Lower	Upper
165	100		
63	1.1	23.7	35.5#
89	1.4	44.0	66.0#
182	0.0	2.0	3.0#



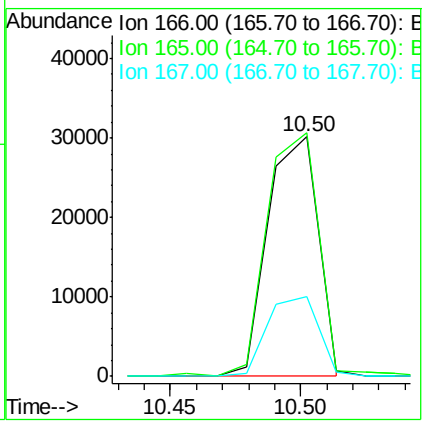


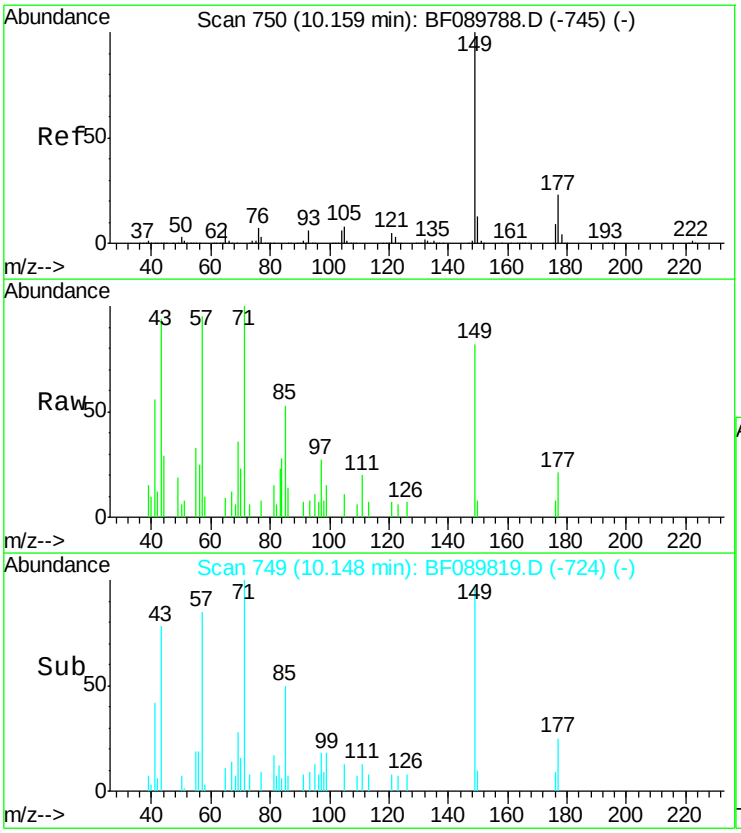
#57
Fluorene
Concen: 0.75 ng
RT: 10.50 min Scan# 780
Delta R.T. 0.24 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion:166 Resp: 40077

Ion	Ratio	Lower	Upper
166	100		
165	101.8	80.2	120.4
167	33.6	11.3	16.9#

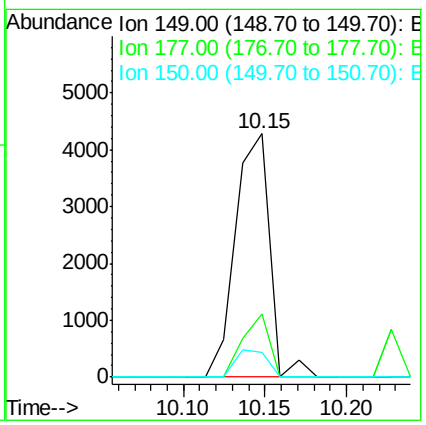


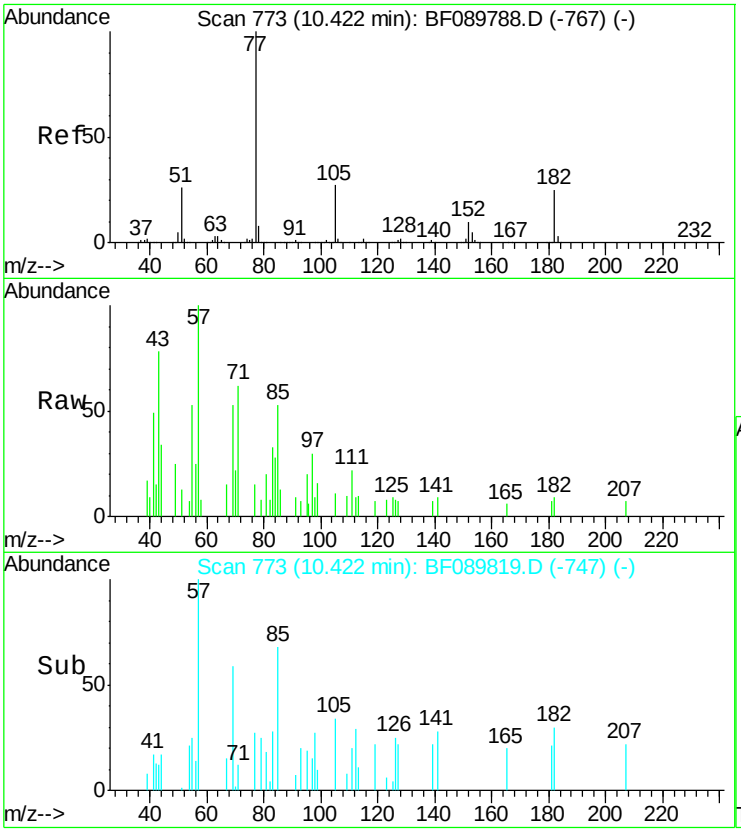


#59
Diethylphthalate
Concen: 0.10 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion:149 Resp: 6172

Ion	Ratio	Lower	Upper
149	100		
177	26.0	16.6	25.0#
150	9.9	10.5	15.7#



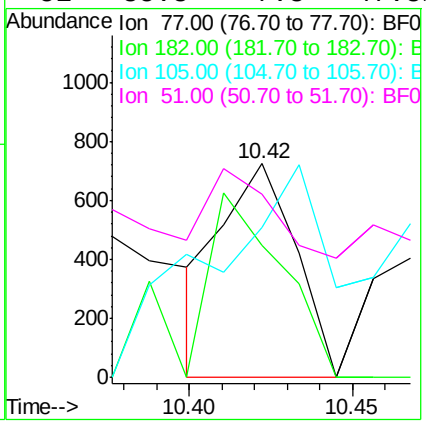


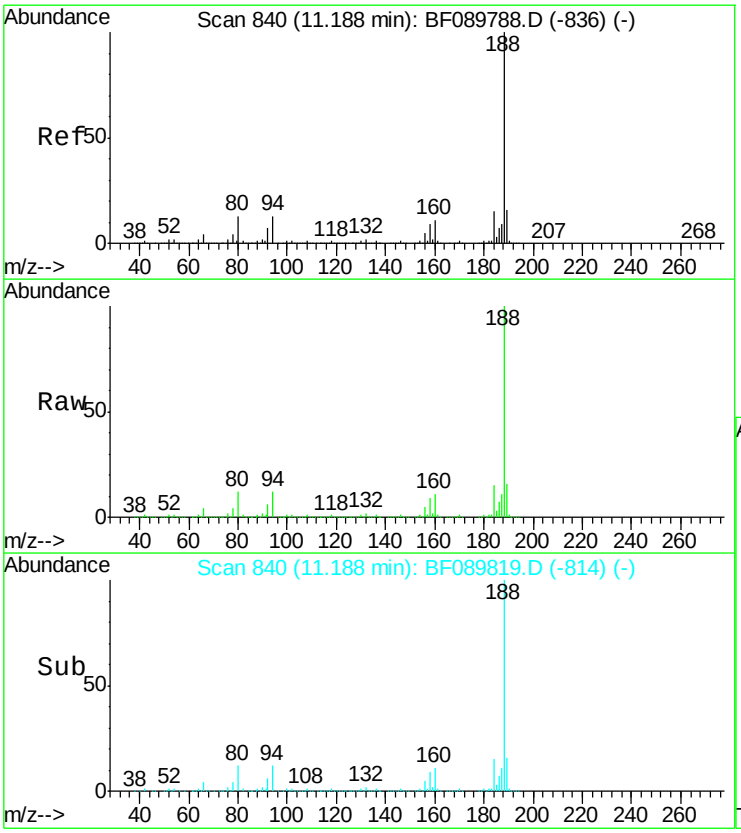
#62
Azobenzene
Concen: 0.02 ng
RT: 10.42 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion: 77 Resp: 1143

Ion	Ratio	Lower	Upper
77	100		
182	61.8	5.6	45.6#
105	70.3	4.0	44.0#
51	85.8	7.8	47.8#

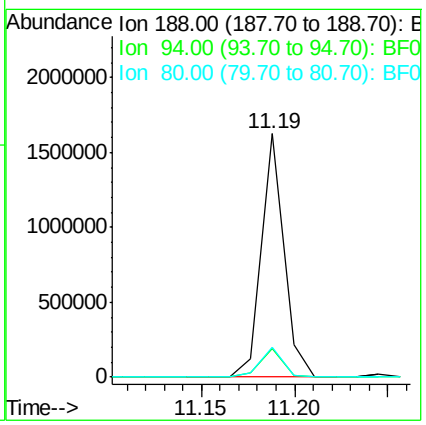


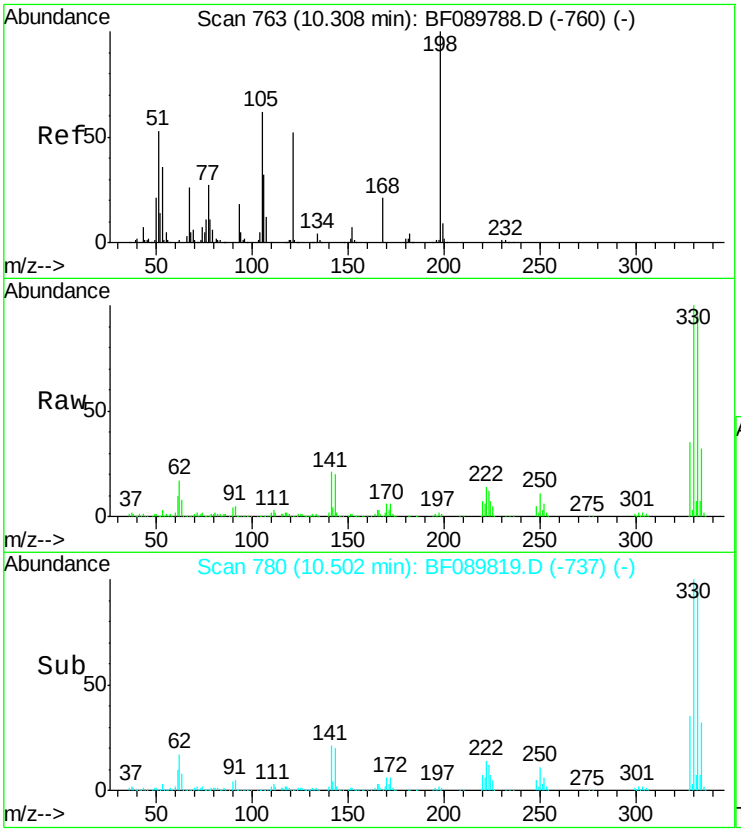


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.19 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion:188 Resp: 1357040

Ion	Ratio	Lower	Upper
188	100		
94	11.7	10.2	15.2
80	12.0	10.9	16.3



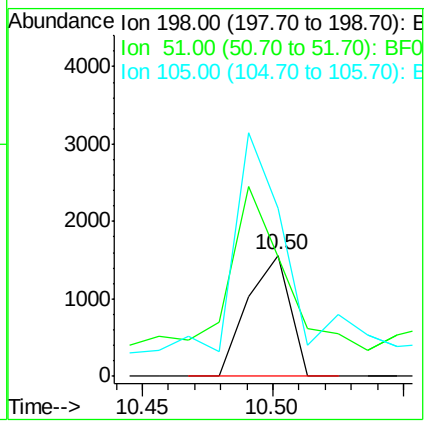


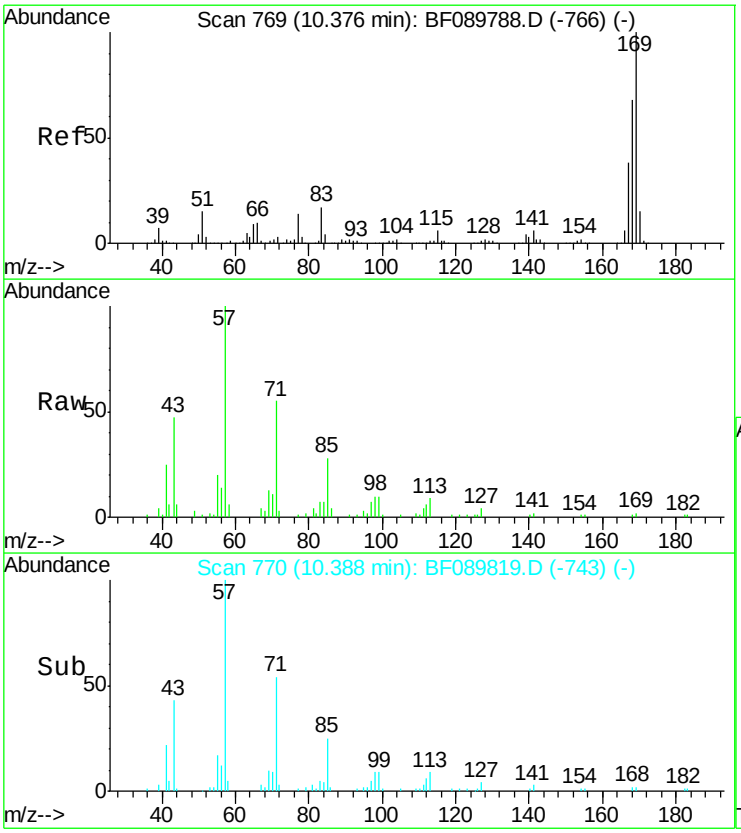
#64
4,6-Dinitro-2-methylphenol
Concen: 0.23 ng
RT: 10.50 min Scan# 780
Delta R.T. 0.20 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion:198 Resp: 1784

Ion	Ratio	Lower	Upper
198	100		
51	98.1	32.3	72.3#
105	138.8	32.9	72.9#

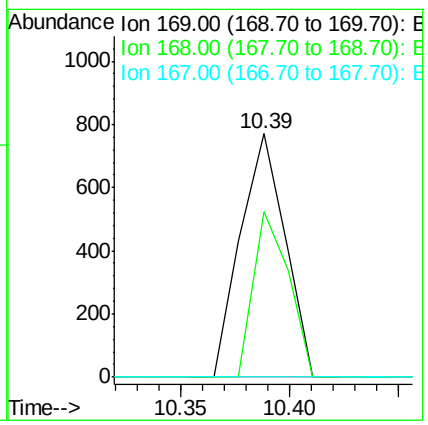


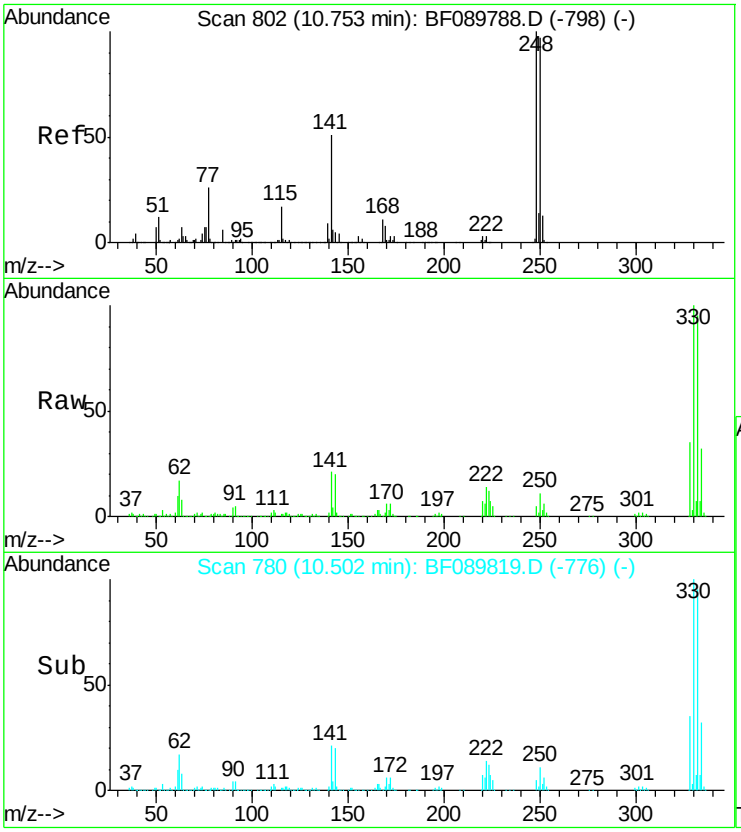


#65
n-Nitrosodiphenylamine
Concen: 0.03 ng
RT: 10.39 min Scan# 770
Delta R.T. 0.01 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion:169 Resp: 1097

Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.6	82.0
167	0.0	30.6	45.8#



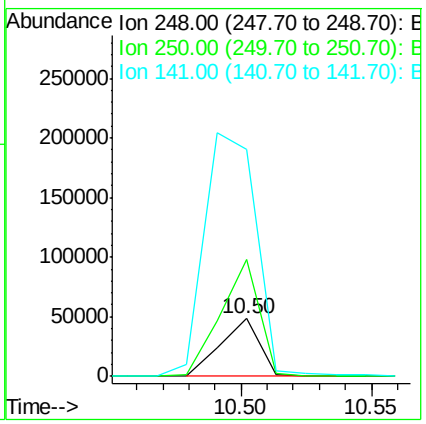


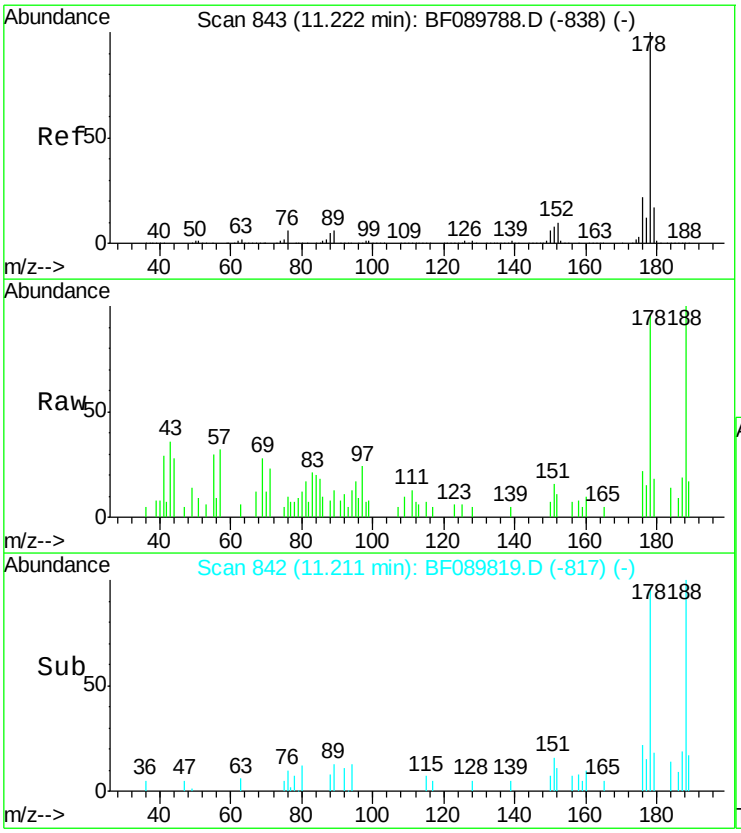
#66
4-Bromophenyl-phenylether
Concen: 3.57 ng
RT: 10.50 min Scan# 780
Delta R.T. -0.25 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion:248 Resp: 50724

Ion	Ratio	Lower	Upper
248	100		
250	202.4	78.6	117.8#
141	392.7	31.4	47.2#

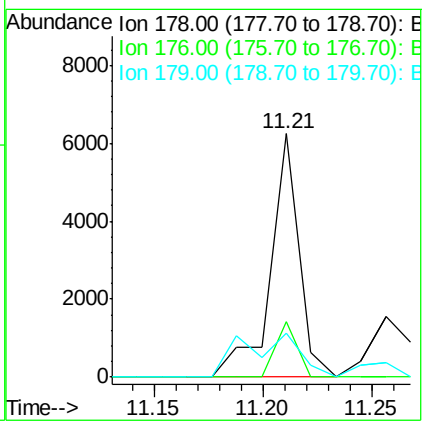


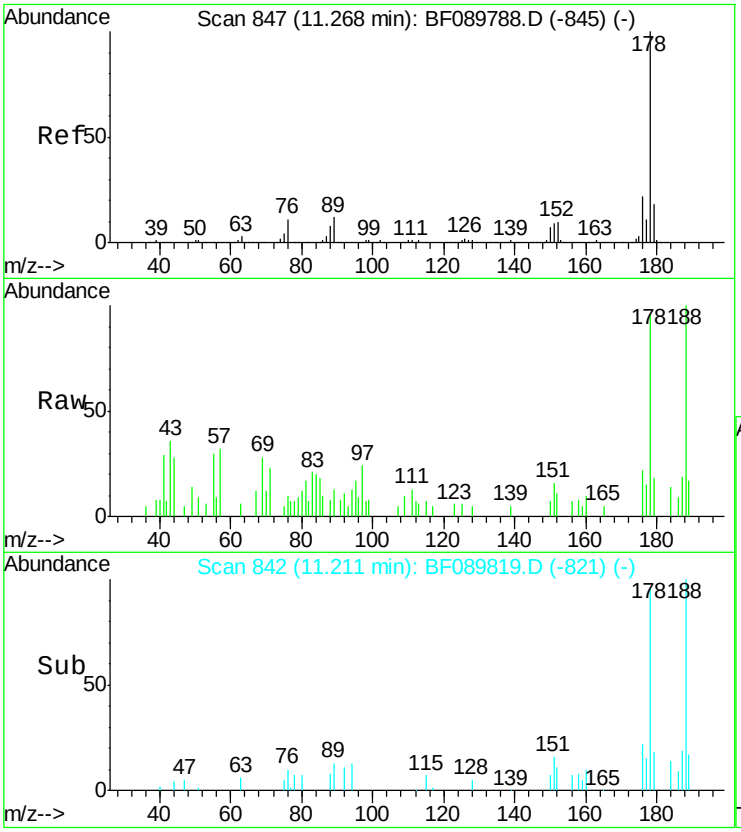


#70
Phenanthrene
Concen: 0.08 ng
RT: 11.21 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion:178 Resp: 5766

Ion	Ratio	Lower	Upper
178	100		
176	22.6	16.4	24.6
179	18.3	12.5	18.7



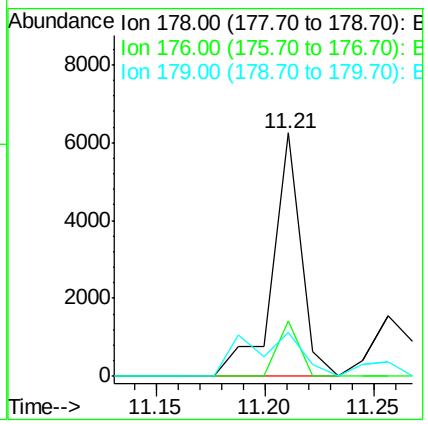


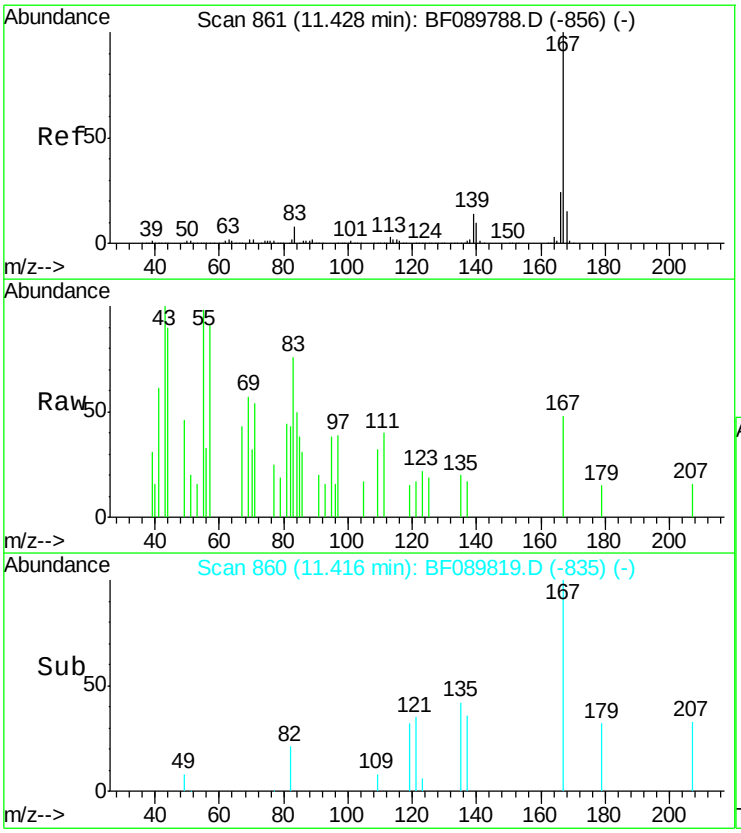
#71
Anthracene
Concen: 0.08 ng
RT: 11.21 min Scan# 842
Delta R.T. -0.06 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion:178 Resp: 5766

Ion	Ratio	Lower	Upper
178	100		
176	22.6	16.4	24.6
179	18.3	13.1	19.7

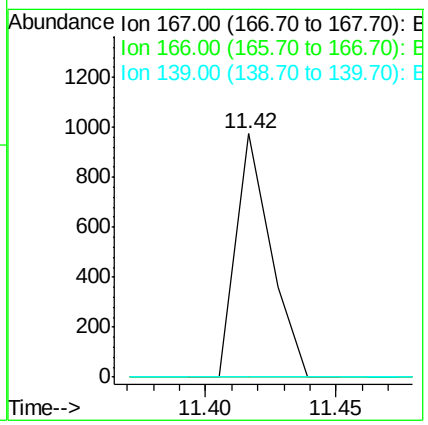


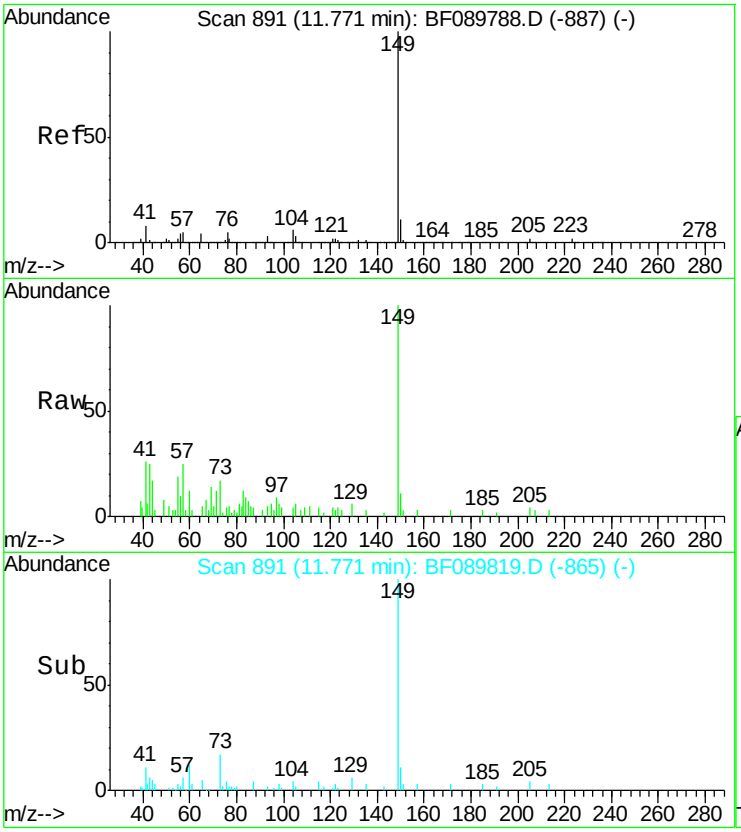


#72
Carbazole
Concen: 0.01 ng
RT: 11.42 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion:167 Resp: 918

Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.9	26.9#
139	0.0	12.4	18.6#



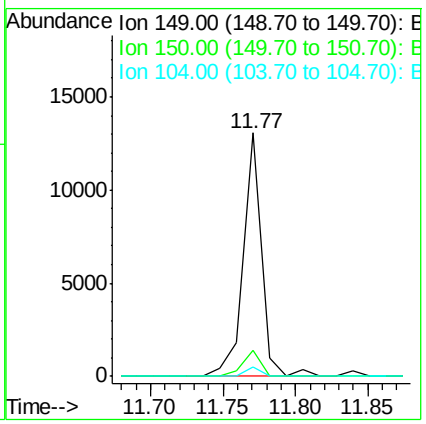


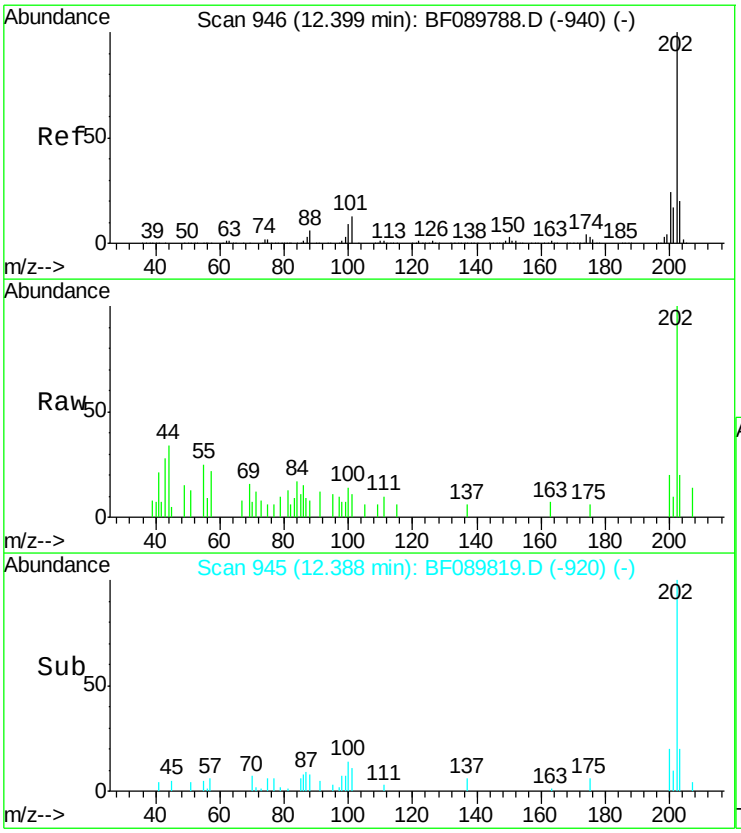
#73
Di-n-butylphthalate
Concen: 0.15 ng
RT: 11.77 min Scan# 891
Delta R.T. 0.00 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion:149 Resp: 11422

Ion	Ratio	Lower	Upper
149	100		
150	10.6	7.9	11.9
104	3.9	4.3	6.5#

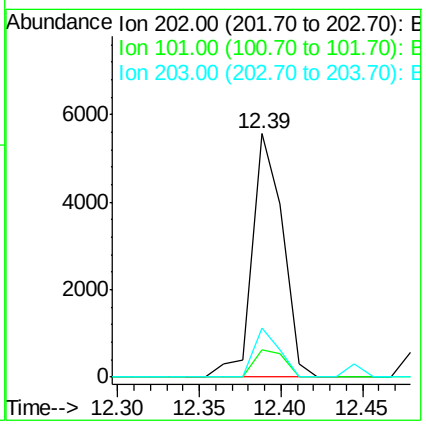


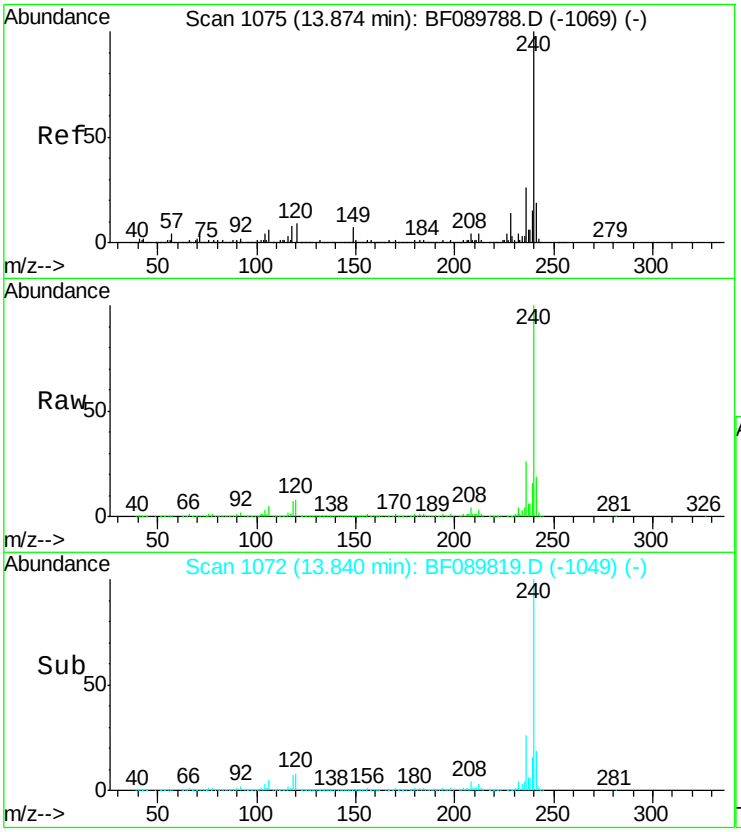


#74
Fluoranthene
Concen: 0.11 ng
RT: 12.39 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion:202 Resp: 7208

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	31.2
203	19.9	0.0	38.1



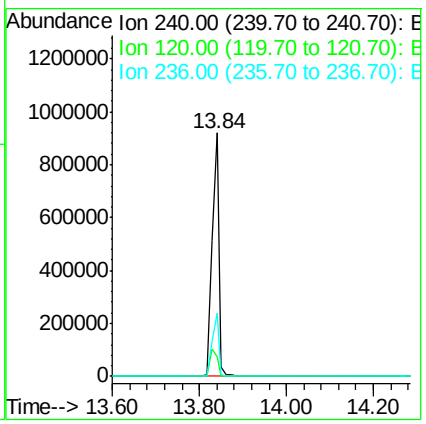


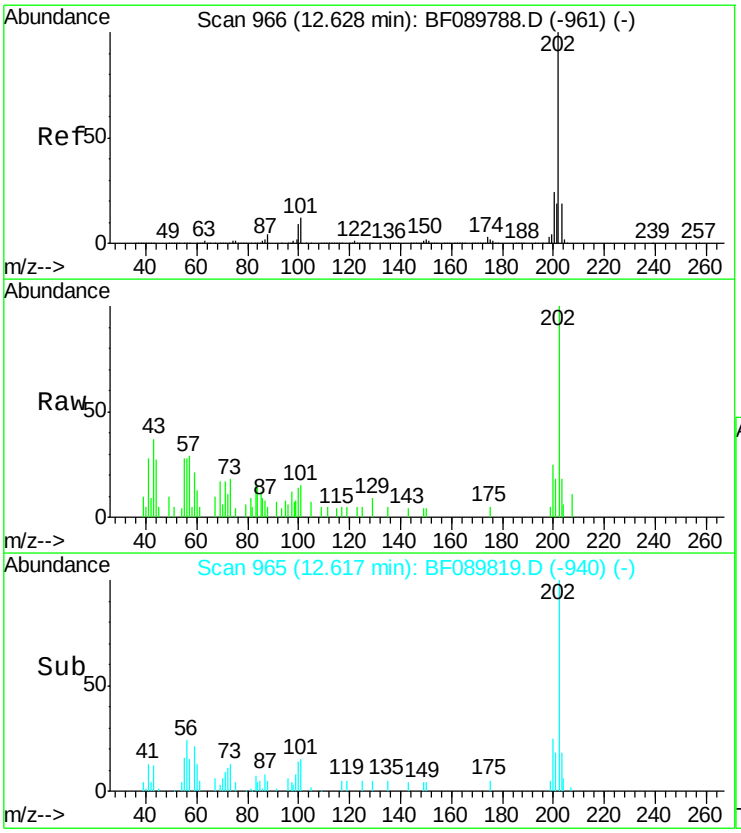
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.84 min Scan# 1072
Delta R.T. -0.03 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion:240 Resp: 1031462

Ion	Ratio	Lower	Upper
240	100		
120	8.1	8.3	12.5#
236	26.1	21.3	31.9

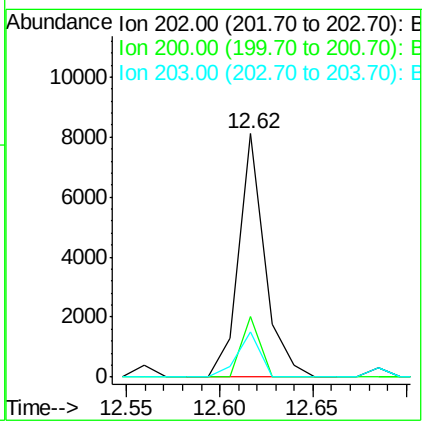


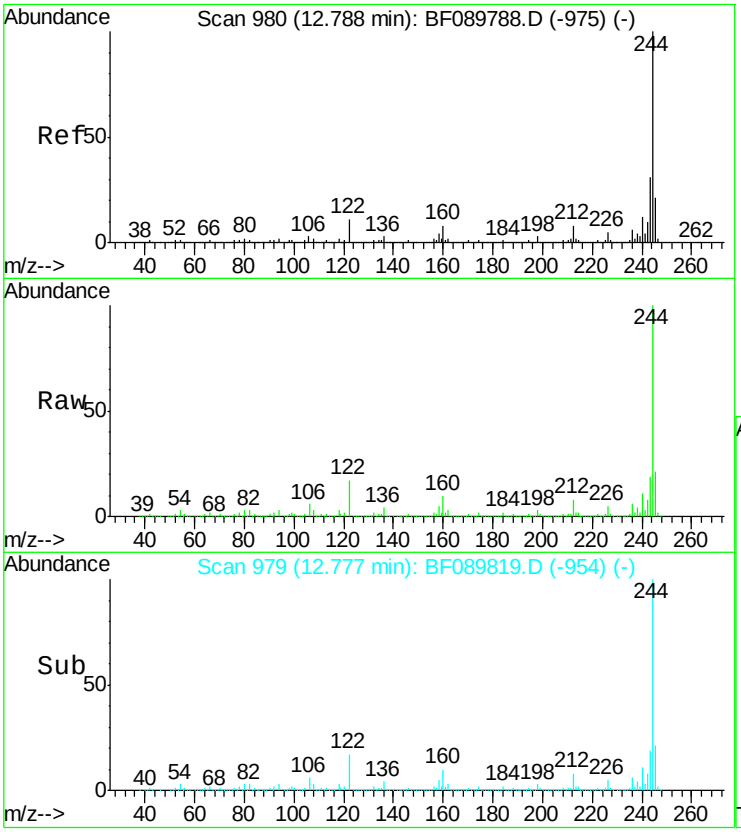


#77
Pyrene
Concen: 0.09 ng
RT: 12.62 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion:202 Resp: 7939

Ion	Ratio	Lower	Upper
202	100		
200	25.1	17.8	26.6
203	18.4	14.2	21.4



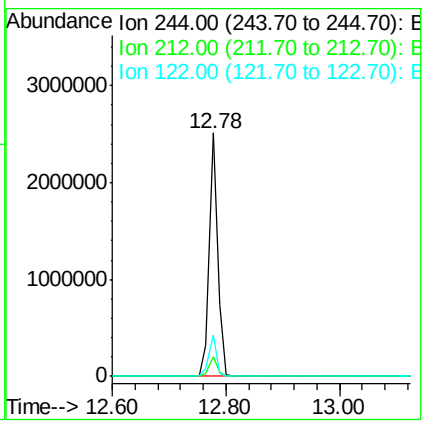


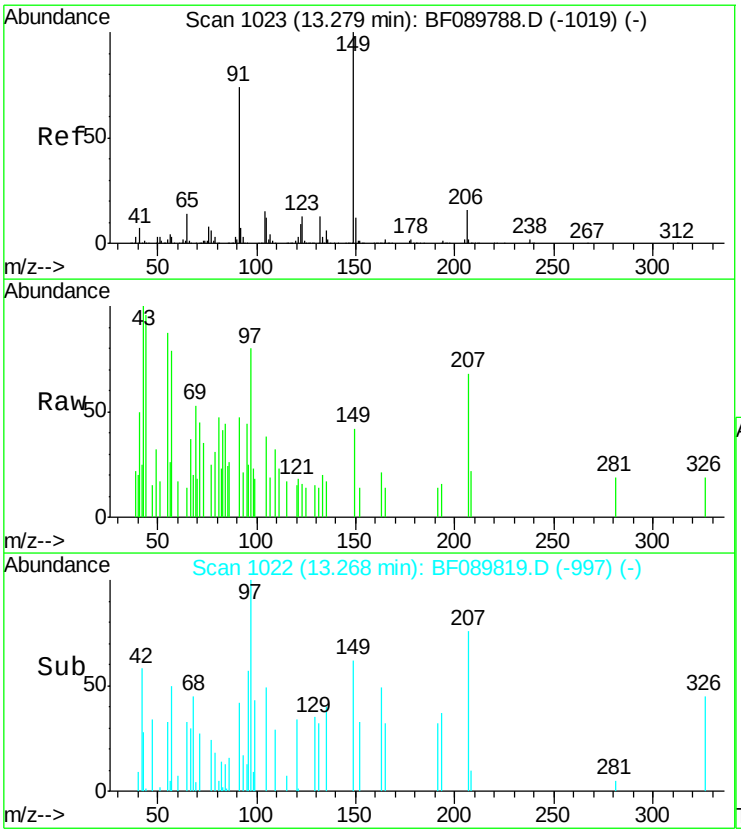
#78
Terphenyl-d14
Concen: 54.42 ng
RT: 12.78 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion:244 Resp: 2481151

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.3	9.5
122	16.9	12.0	18.0

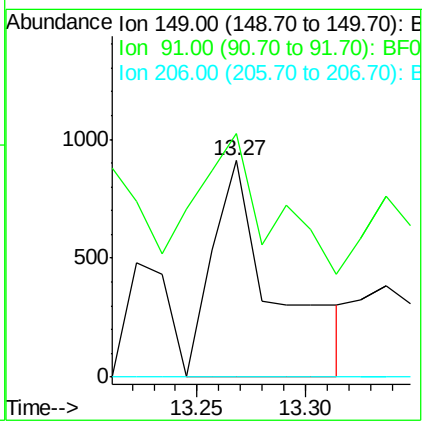


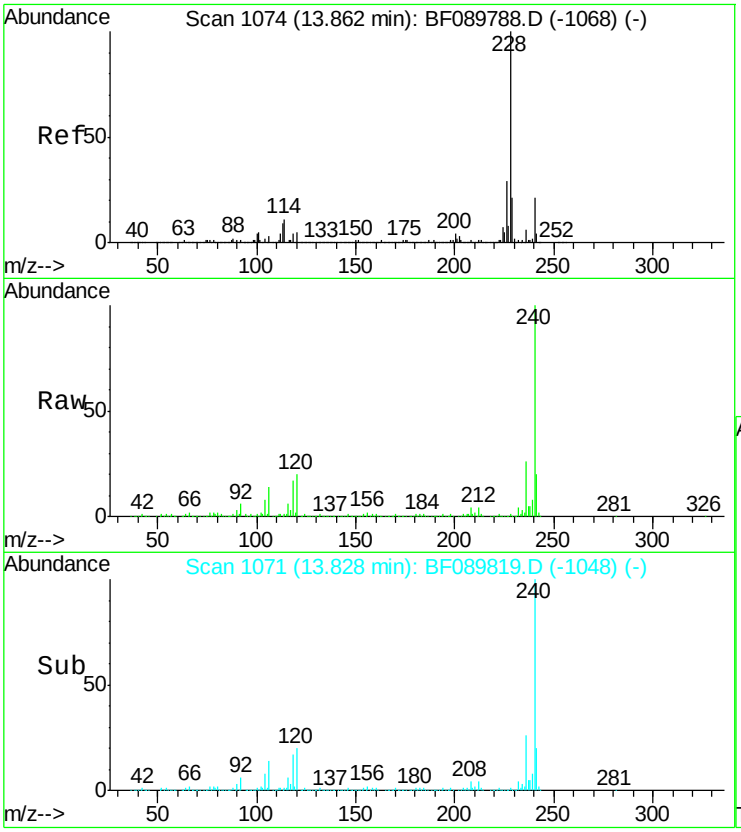


#79
Butylbenzylphthalate
Concen: 0.05 ng
RT: 13.27 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion:149 Resp: 1836

Ion	Ratio	Lower	Upper
149	100		
91	112.5	50.7	76.1#
206	0.0	15.5	23.3#



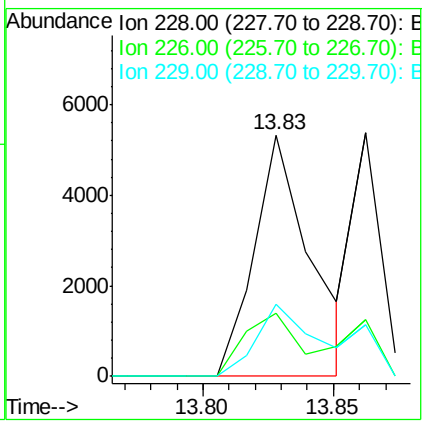


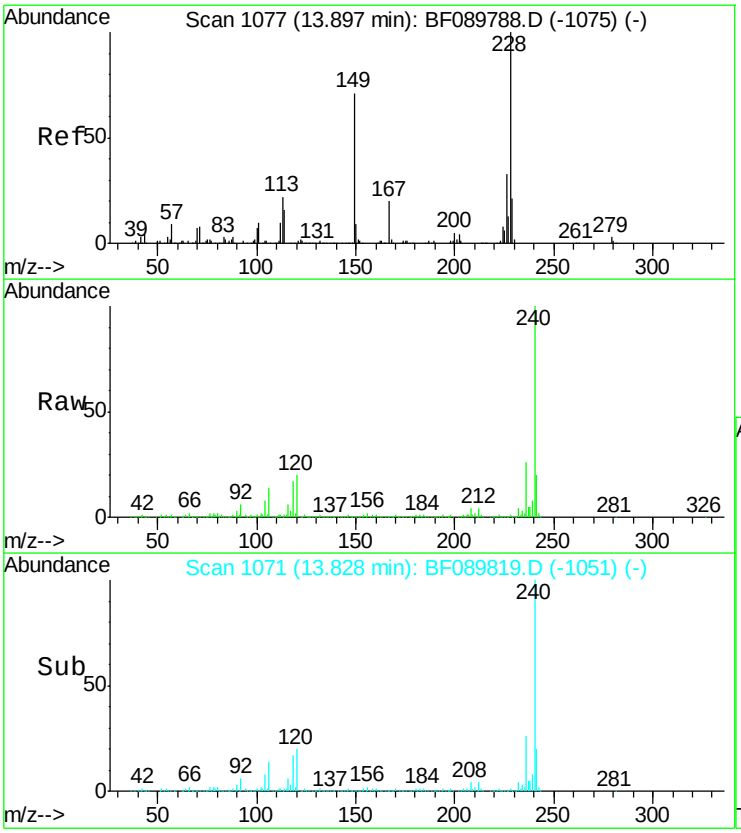
#80
Benzo(a)anthracene
Concen: 0.14 ng
RT: 13.83 min Scan# 1071
Delta R.T. -0.03 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion:228 Resp: 7986

Ion	Ratio	Lower	Upper
228	100		
226	26.1	23.2	34.8
229	30.0	16.2	24.4#

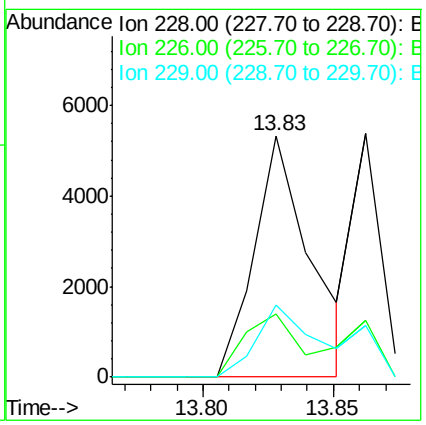


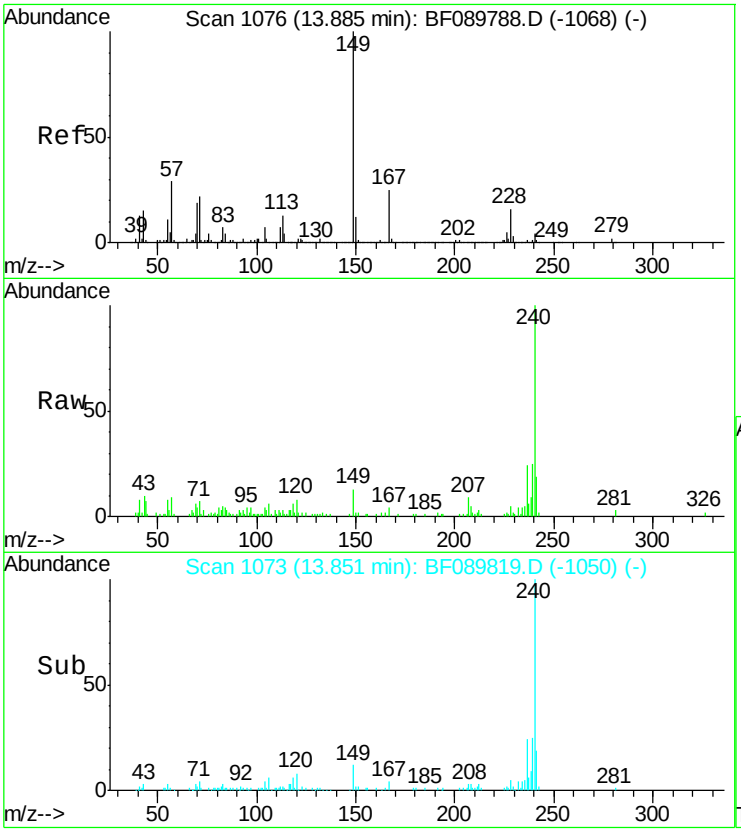


#82
Chrysene
Concen: 0.16 ng
RT: 13.83 min Scan# 1071
Delta R.T. -0.07 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion:228 Resp: 7986

Ion	Ratio	Lower	Upper
228	100		
226	26.1	25.4	38.0
229	30.0	16.5	24.7#



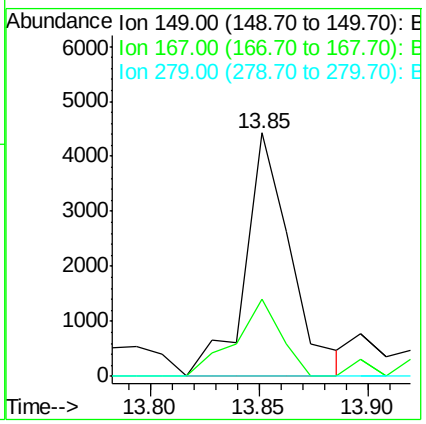


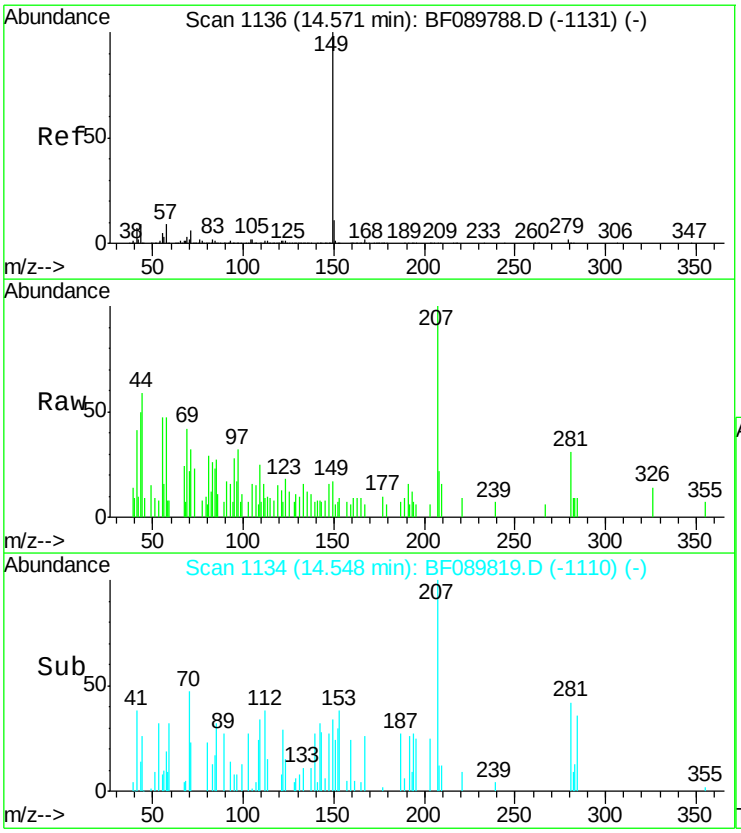
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.12 ng
RT: 13.85 min Scan# 1073
Delta R.T. -0.03 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion:149 Resp: 6451

Ion	Ratio	Lower	Upper
149	100		
167	31.6	21.2	31.8
279	0.0	2.9	4.3#

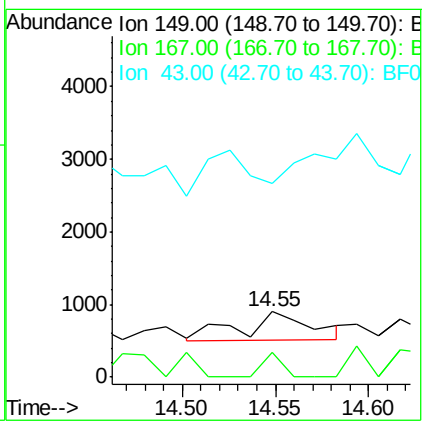


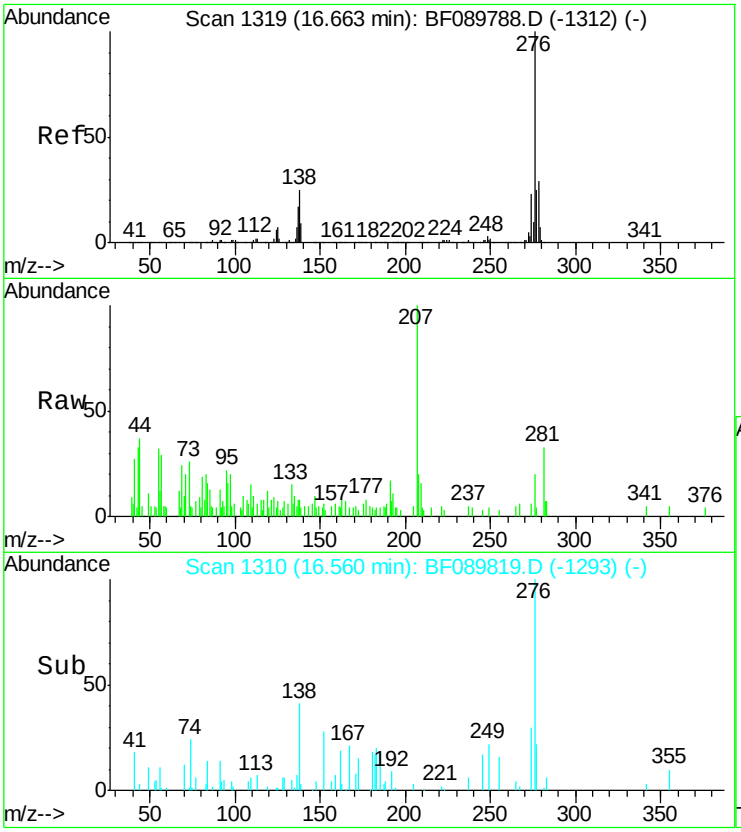


#84
Di-n-octyl phthalate
Concen: 0.01 ng
RT: 14.55 min Scan# 1134
Delta R.T. -0.02 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion:149 Resp: 1033

Ion	Ratio	Lower	Upper
149	100		
167	22.3	1.2	1.8#
43	0.0	8.4	12.6#



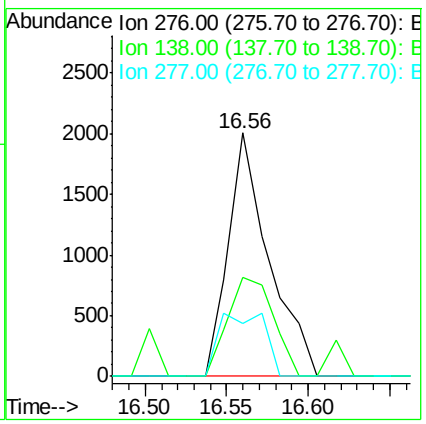


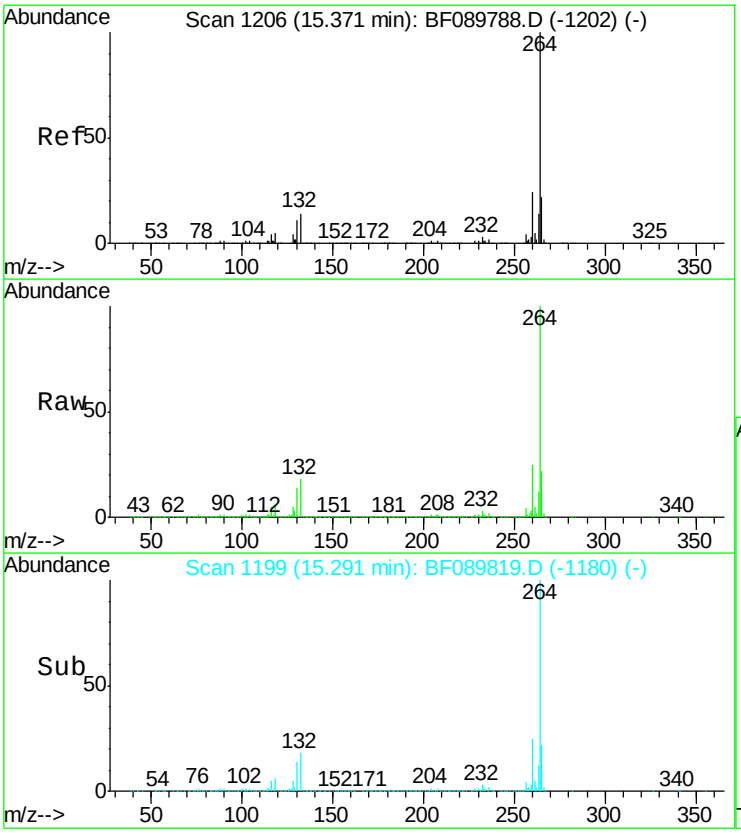
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.05 ng
RT: 16.56 min Scan# 1310
Delta R.T. -0.10 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion:276 Resp: 3445

Ion	Ratio	Lower	Upper
276	100		
138	46.1	24.6	36.8#
277	29.2	20.4	30.6

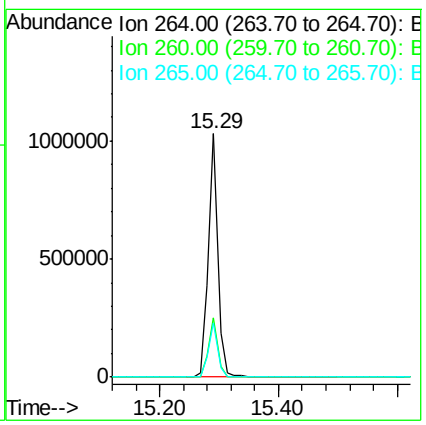


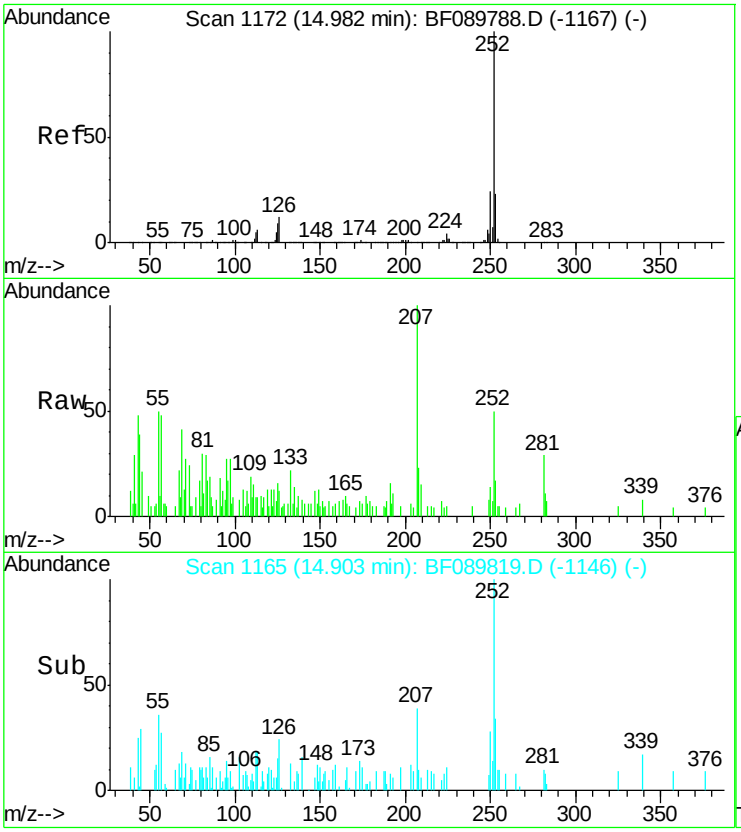


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1199
Delta R.T. -0.08 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion:264 Resp: 1146974

Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.2	30.2
265	22.1	17.4	26.2



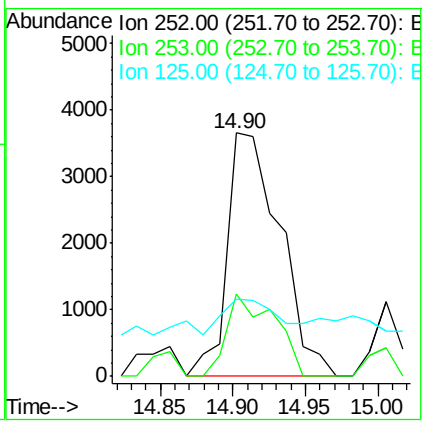


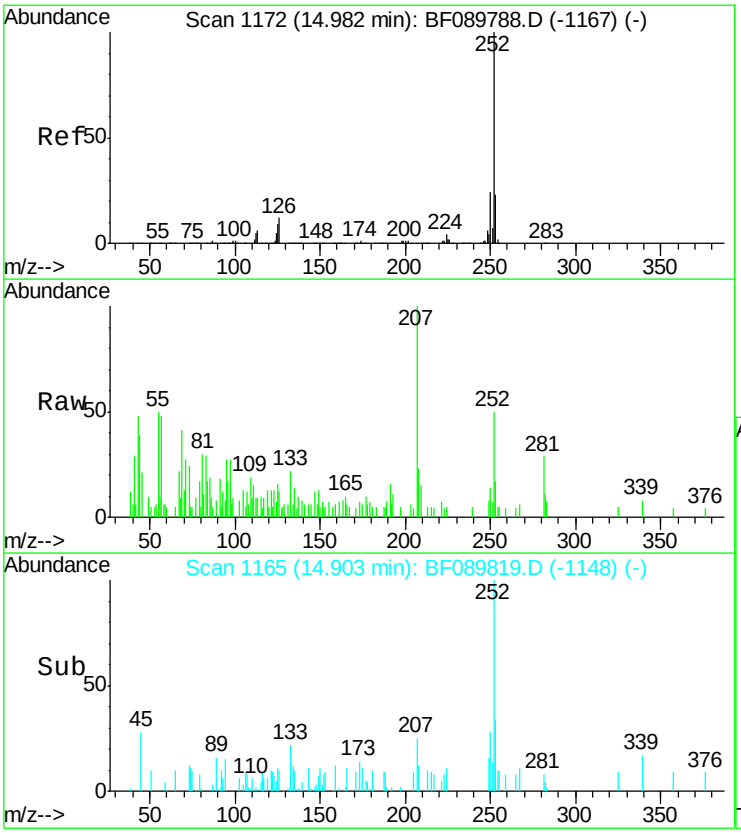
#87
Benzo(b)fluoranthene
Concen: 0.15 ng
RT: 14.90 min Scan# 1165
Delta R.T. -0.08 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion:252 Resp: 9246

Ion	Ratio	Lower	Upper
252	100		
253	33.6	17.8	26.8#
125	31.9	11.4	17.2#

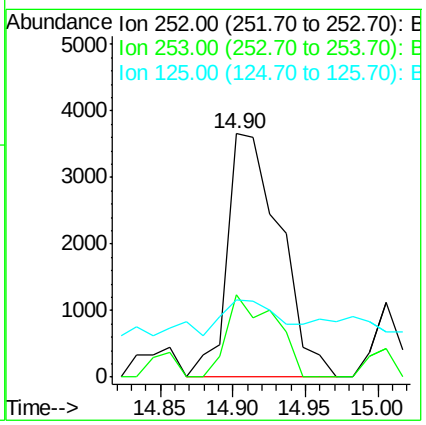


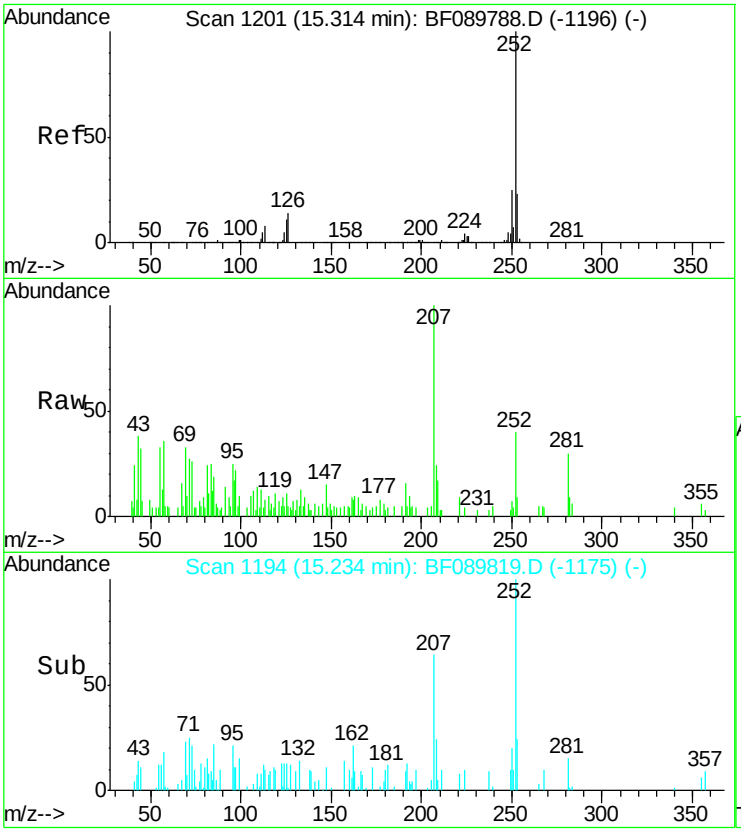


#88
Benzo(k)fluoranthene
Concen: 0.16 ng
RT: 14.90 min Scan# 1165
Delta R.T. -0.10 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion:252 Resp: 9246

Ion	Ratio	Lower	Upper
252	100		
253	33.6	18.4	27.6#
125	31.9	9.8	14.6#



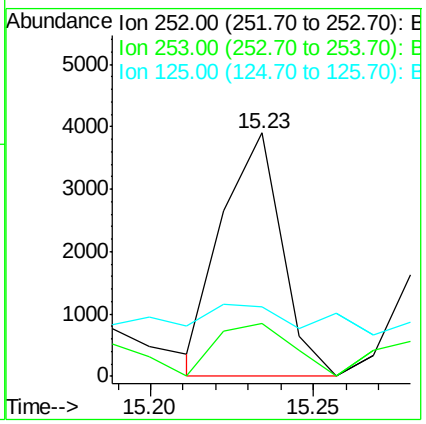


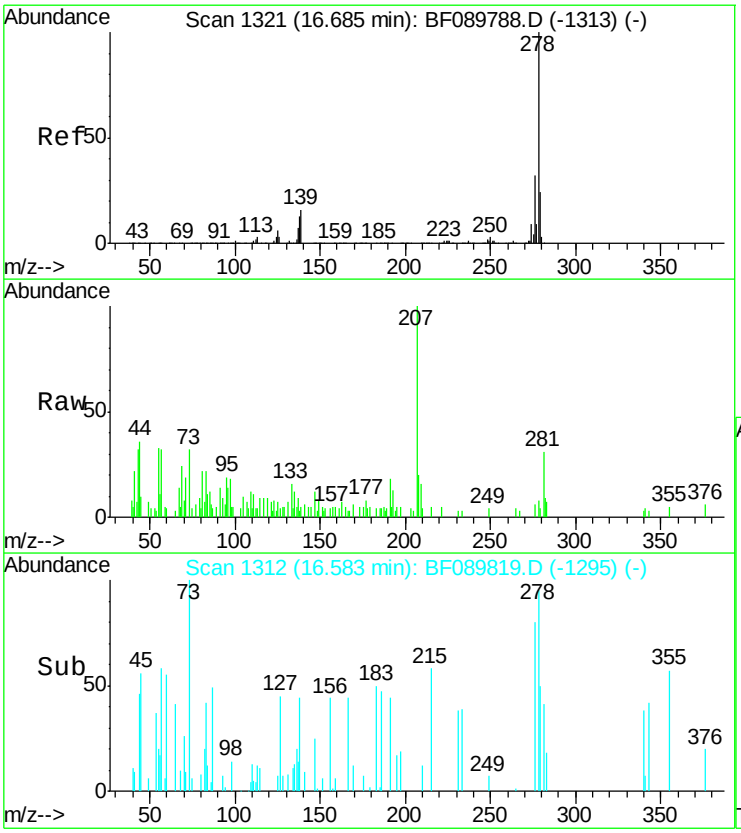
#89
Benzo(a)pyrene
Concen: 0.08 ng
RT: 15.23 min Scan# 1194
Delta R.T. -0.08 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion:252 Resp: 4937

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	28.7	11.7	17.5#

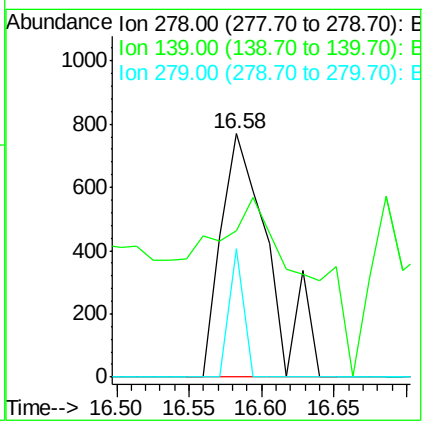


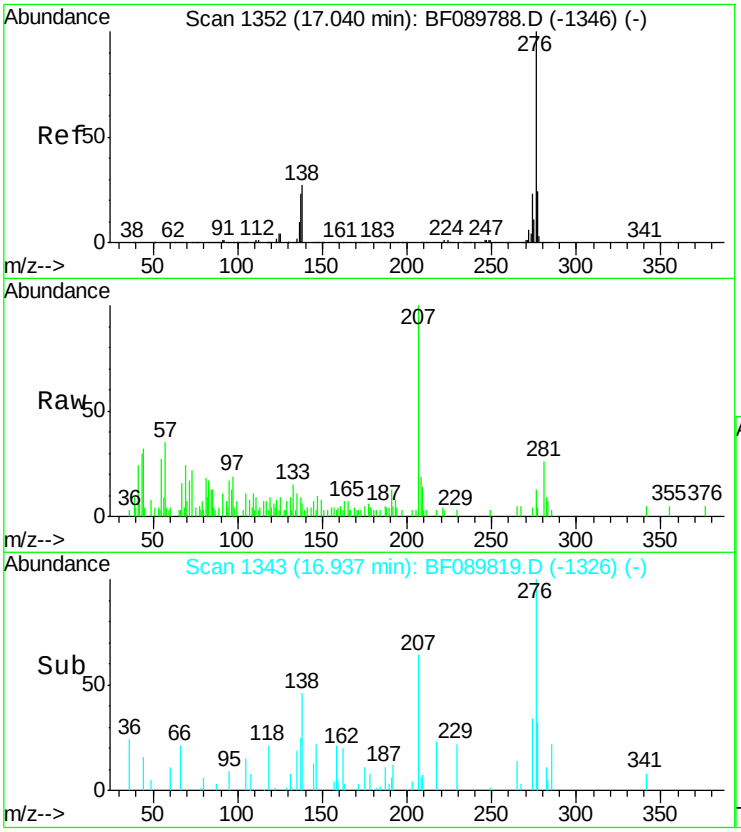


#90
Dibenzo(a,h)anthracene
Concen: 0.03 ng
RT: 16.58 min Scan# 1312
Delta R.T. -0.10 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Tgt Ion:278 Resp: 1762

Ion	Ratio	Lower	Upper
278	100		
139	59.9	14.9	22.3#
279	52.7	19.2	28.8#





#91
Benzo(g,h,i)perylene
Concen: 0.05 ng
RT: 16.94 min Scan# 1343
Delta R.T. -0.10 min
Lab File: BF089819.D
Acq: 20 Aug 2016 1:45

Instrument :
BNA_F
ClientSampleId :
VITALEFILL-MCMPH3-5

Tgt Ion:276 Resp: 3486

Ion	Ratio	Lower	Upper
276	100		
277	31.6	19.2	28.8#
138	45.9	22.1	33.1#