Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081916\
Data File : BF089816.D
Acq On : 20 Aug 2016 00:26
Operator : UM/SJ
Sample : H4518-11MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-2(8-15)MSD

Quant Time: Aug 22 01:25:21 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	571600	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	2132512	20.00	ng		0.00
38) Acenaphthene-d10	9.72	164	913119	20.00	ng		0.01
63) Phenanthrene-d10	11.19	188	1466547	20.00	ng		0.00
75) Chrysene-d12	13.84	240	949982	20.00	ng		-0.03
86) Perylene-d12	15.29	264	1190961	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	3859937	115.80	ng		0.02
7) Phenol-d6	6.33	99	4867256	118.96	ng		0.01
23) Nitrobenzene-d5	7.26	82	2478916	72.22	ng		0.00
41) 2,4,6-Tribromophenol	10.50	330	939470	108.26	ng		0.00
44) 2-Fluorobiphenyl	9.05	172	3284534	63.22	ng		0.00
78) Terphenyl-d14	12.78	244	2065446	49.19	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.24	88	640334	38.82	ng		97
3) Pyridine	2.88	79	1831632	42.34	ng		95
4) n-Nitrosodimethylamine	2.84	42	709898	44.07	ng	#	76
6) Aniline	6.39	93	1163418	21.20	ng		94
8) 2-Chlorophenol	6.47	128	1610138	40.40	ng		93
9) Benzaldehyde	6.46	77	92355	3.47	ng		87
10) Phenol	6.34	94	1845504	38.48	ng		93
11) bis(2-Chloroethyl)ether	6.43	93	1827708	49.15	ng		94
12) 1,3-Dichlorobenzene	6.86	146	1702800	40.86	ng		97
13) 1,4-Dichlorobenzene	6.71	146	1878448	43.85	ng		93
14) 1,2-Dichlorobenzene	6.86	146	1704812	42.64	ng		96
15) Benzyl Alcohol	6.83	79	1173606	43.25	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.98	45	2051592	43.11	ng		90
17) 2-Methylphenol	6.96	107	1463354	46.87	ng		94
18) Hexachloroethane	7.20	117	612197	40.07	ng	#	89
19) n-Nitroso-di-n-propylamine	7.12	70	1238025	47.31	ng	#	86
20) 3+4-Methylphenols	7.11	107	1864571	48.71	ng	#	73
22) Acetophenone	7.11	105	2064843	42.17	ng	#	90
24) Nitrobenzene	7.28	77	1685642	43.77	ng	#	75
25) Isophorone	7.52	82	3142563	45.39	ng	#	92
26) 2-Nitrophenol	7.59	139	795925	41.42	ng	#	80
27) 2,4-Dimethylphenol	7.64	122	1483591	42.84	ng		95
28) bis(2-Chloroethoxy)methane	7.74	93	2154733	50.30	ng		97
29) 2,4-Dichlorophenol	7.84	162	1327952	45.70	ng		95
30) 1,2,4-Trichlorobenzene	7.92	180	1482450	46.12	ng		96
31) Naphthalene	8.00	128	4501995	45.17	ng		100
32) Benzoic acid	7.70	122	86051	3.19	ng		98
33) 4-Chloroaniline	8.04	127	605618	14.02	ng	#	92
34) Hexachlorobutadiene	8.12	225	730156	43.38	ng		97
35) Caprolactam	8.41	113	380211	42.97	ng		98
36) 4-Chloro-3-methylphenol	8.54	107	1314159	41.76	ng		95
37) 2-Methylnaphthalene	8.68	142	2971793	46.09	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.84	216	1060544	35.87	ng	#	97
40) Hexachlorocyclopentadiene	8.84	237	491846	47.91	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081916\
Data File : BF089816.D
Acq On : 20 Aug 2016 00:26
Operator : UM/SJ
Sample : H4518-11MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-2(8-15)MSD

Quant Time: Aug 22 01:25:21 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)
42) 2,4,6-Trichlorophenol	8.96	196	834392	44.85	ng		97
43) 2,4,5-Trichlorophenol	9.00	196	914650	49.44	ng		99
45) 1,1'-Biphenyl	9.15	154	3100185	43.87	ng		95
46) 2-Chloronaphthalene	9.16	162	2515028	45.02	ng		99
47) 2-Nitroaniline	9.27	65	908390	57.02	ng	#	80
48) Acenaphthylene	9.58	152	3897021	46.43	ng		98
49) Dimethylphthalate	9.46	163	4425688	68.84	ng	#	98
50) 2,6-Dinitrotoluene	9.51	165	636463	42.88	ng	#	87
51) Acenaphthene	9.75	154	2467117	44.41	ng		99
52) 3-Nitroaniline	9.67	138	453079	27.55	ng		98
53) 2,4-Dinitrophenol	9.77	184	36156	8.56	ng		85
54) Dibenzofuran	9.92	168	3548690	50.86	ng		98
55) 4-Nitrophenol	9.84	139	956996	71.29	ng		90
56) 2,4-Dinitrotoluene	9.91	165	792737	41.16	ng	#	68
57) Fluorene	10.26	166	2420466	43.53	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.04	232	687436	51.05	ng	#	97
59) Diethylphthalate	10.16	149	3186346	48.79	ng		96
60) 4-Chlorophenyl-phenylether	10.26	204	1075397	42.40	ng		94
61) 4-Nitroaniline	10.28	138	699328	45.36	ng		98
62) Azobenzene	10.42	77	3037766	49.47	ng		96
64) 4,6-Dinitro-2-methylphenol	10.31	198	74538	8.84	ng		88
65) n-Nitrosodiphenylamine	10.39	169	2565385	55.63	ng		99
66) 4-Bromophenyl-phenylether	10.75	248	799103	51.97	ng	#	89
67) Hexachlorobenzene	10.81	284	824274	46.99	ng	#	88
68) Atrazine	10.91	200	641069	45.39	ng		97
69) Pentachlorophenol	11.01	266	805711	81.04	ng		99
70) Phenanthrene	11.22	178	3779523	51.03	ng		97
71) Anthracene	11.27	178	3315538	44.03	ng		98
72) Carbazole	11.43	167	3345734	49.54	ng		97
73) Di-n-butylphthalate	11.78	149	4306414	50.97	ng	#	98
74) Fluoranthene	12.40	202	2832160	40.20	ng		93
76) Benzidine	12.53	184	1392185	45.28	ng		98
77) Pyrene	12.63	202	3234336	41.81	ng		97
79) Butylbenzylphthalate	13.27	149	1500708	42.95	ng		92
80) Benzo(a)anthracene	13.83	228	2579403	47.41	ng		99
81) 3,3'-Dichlorobenzidine	13.81	252	799872	44.85	ng	#	95
82) Chrysene	13.87	228	2491878	53.43	ng		100
83) Bis(2-ethylhexyl)phthalate	13.86	149	2061260	42.83	ng		97
84) Di-n-octyl phthalate	14.51	149	3468353	54.23	ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.58	276	3201391	53.80	ng		99
87) Benzo(b)fluoranthene	14.94	252	5492610	83.83	ng		98
88) Benzo(k)fluoranthene	14.94	252	5492610	92.40	ng		97
89) Benzo(a)pyrene	15.23	252	2745349	44.27	ng		98
90) Dibenzo(a,h)anthracene	16.61	278	2693772	40.02	ng		97
91) Benzo(g,h,i)perylene	16.96	276	2571804	36.28	ng		99

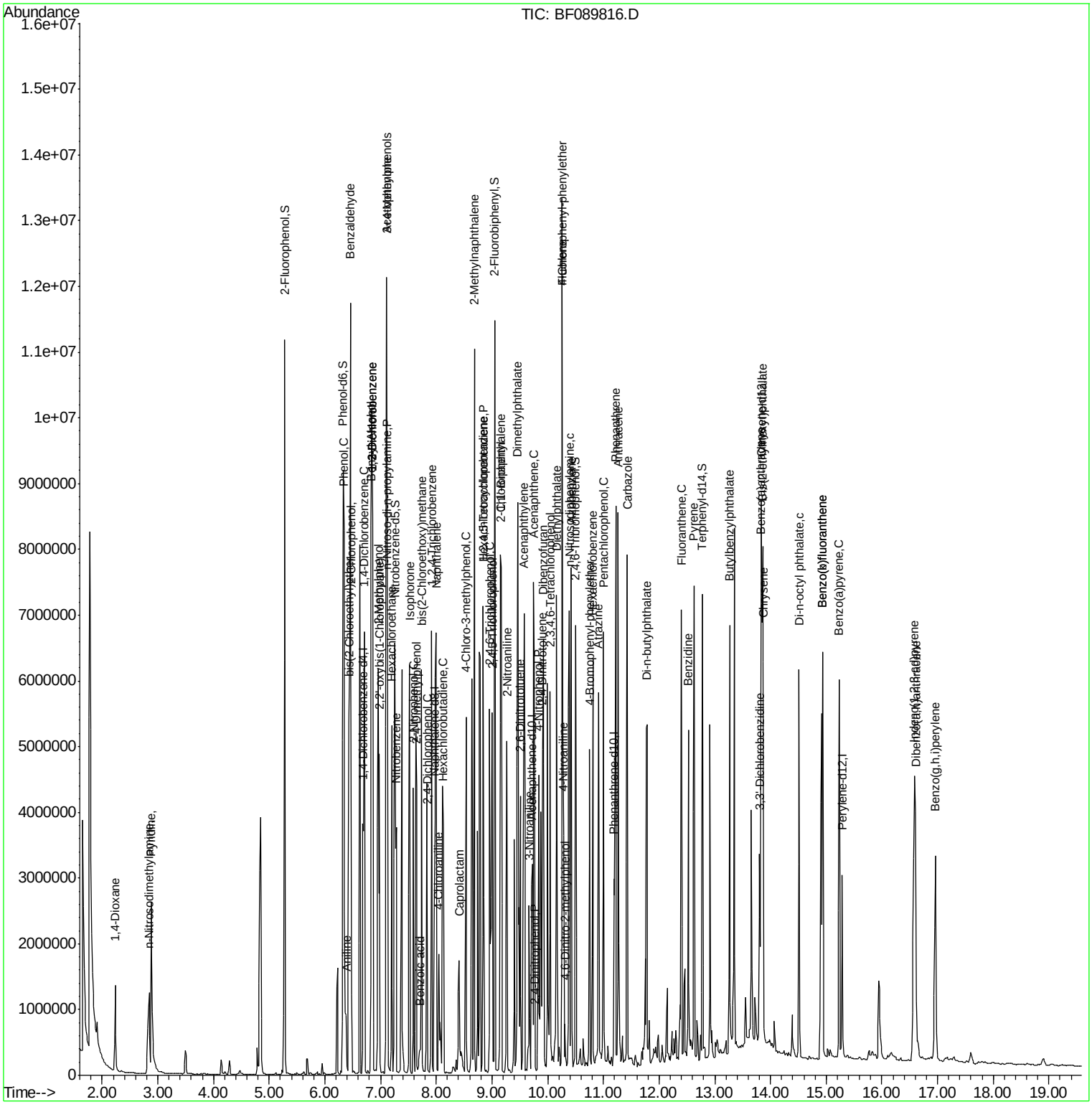
(#) = qualifier out of range (m) = manual integration (+) = signals summed

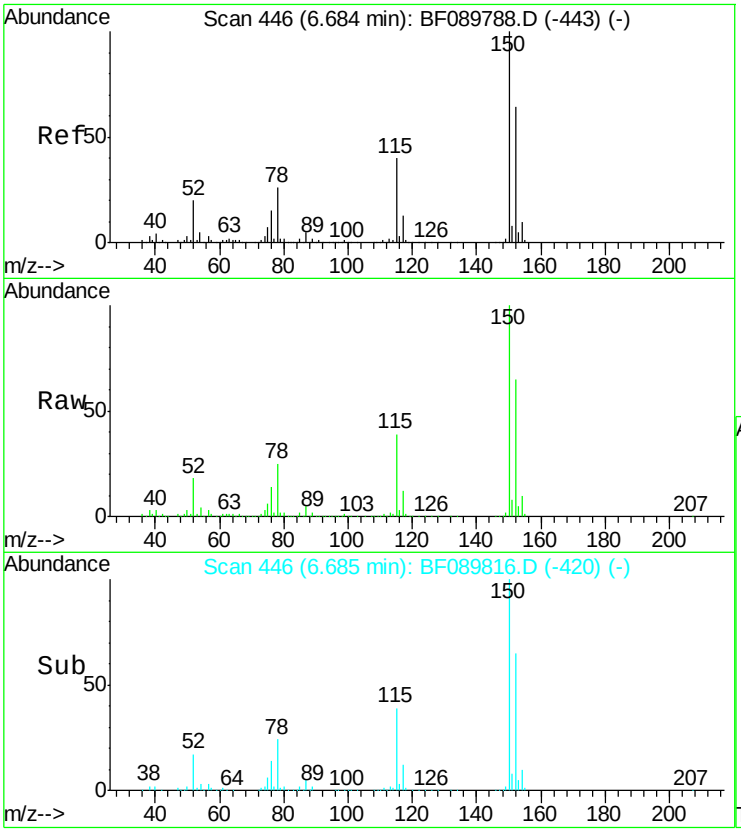
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081916\
Data File : BF089816.D
Acq On : 20 Aug 2016 00:26
Operator : UM/SJ
Sample : H4518-11MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Quant Time: Aug 22 01:25:21 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



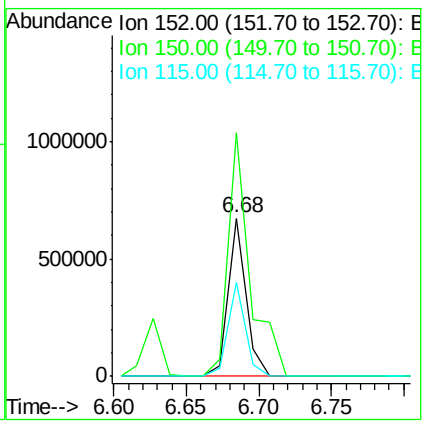


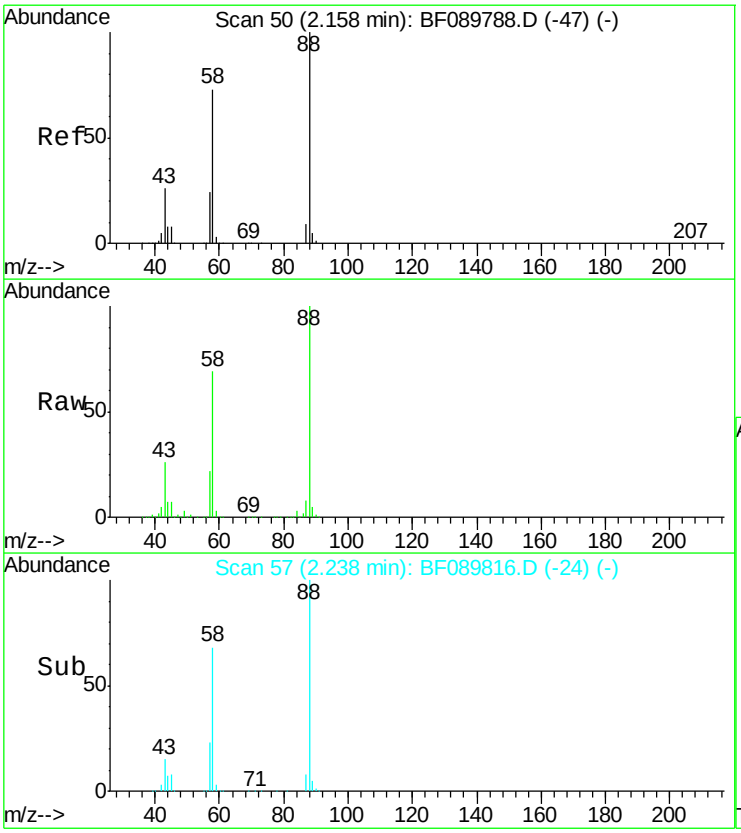
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:152 Resp: 571600

Ion	Ratio	Lower	Upper
152	100		
150	154.2	125.3	187.9
115	59.6	40.9	61.3

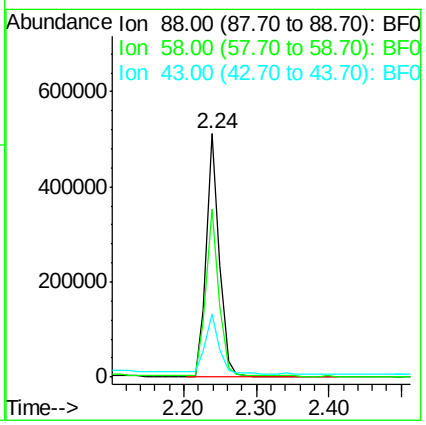


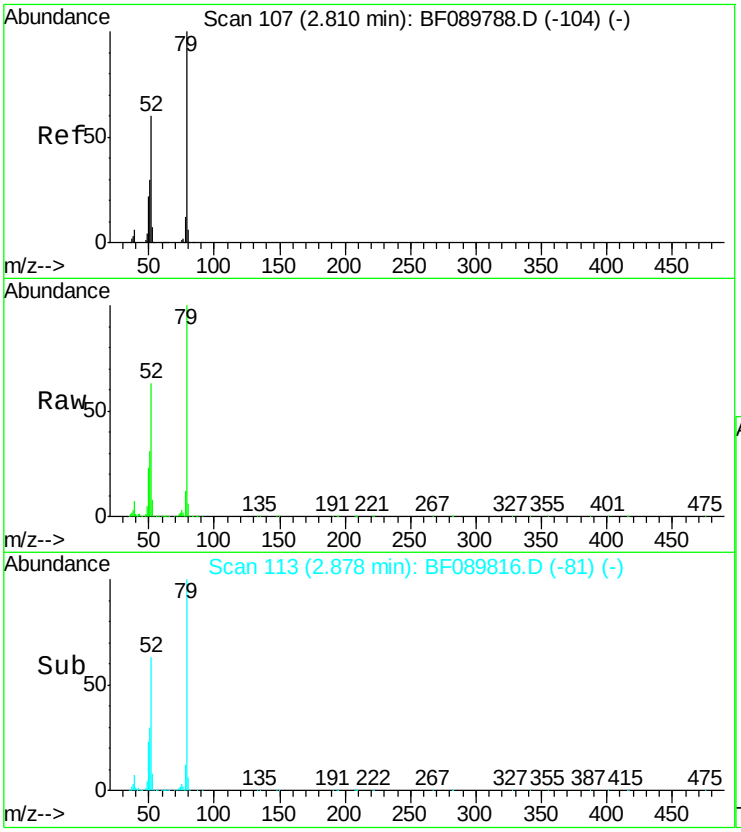


#2
1,4-Dioxane
Concen: 38.82 ng
RT: 2.24 min Scan# 57
Delta R.T. 0.08 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion: 88 Resp: 640334

Ion	Ratio	Lower	Upper
88	100		
58	68.8	57.0	85.4
43	26.3	21.8	32.8



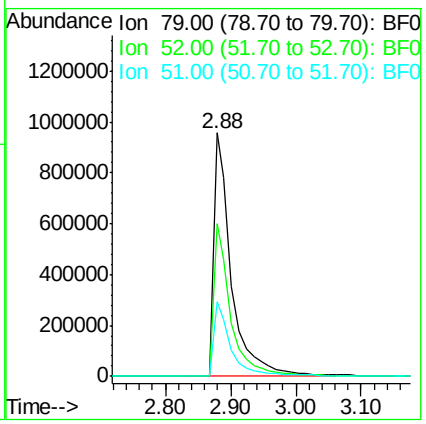


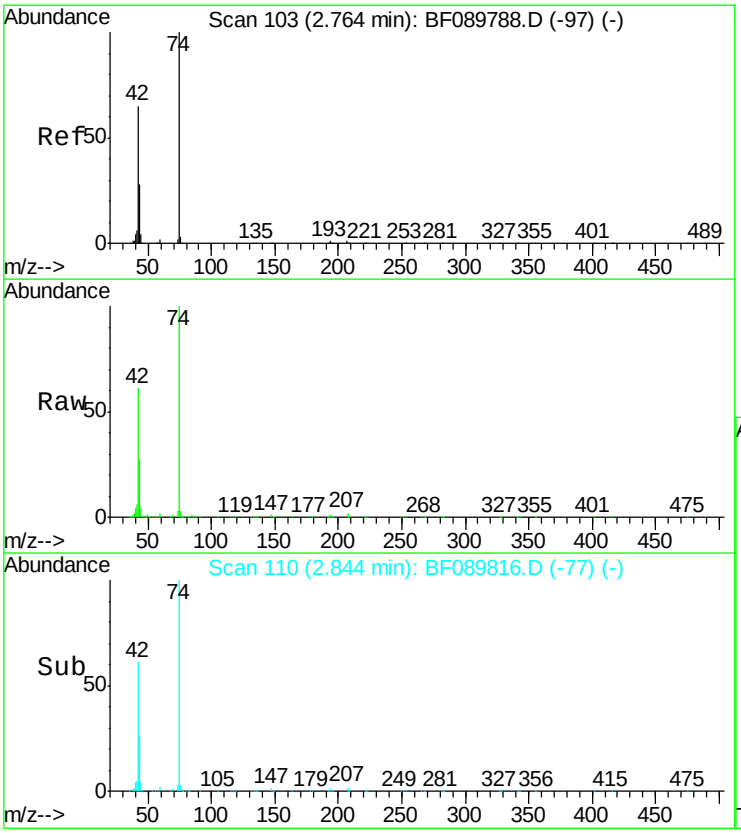
#3
Pyridine
Concen: 42.34 ng
RT: 2.88 min Scan# 113
Delta R.T. 0.07 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion: 79 Resp: 1831632

Ion	Ratio	Lower	Upper
79	100		
52	62.8	53.6	80.4
51	30.6	26.6	39.8

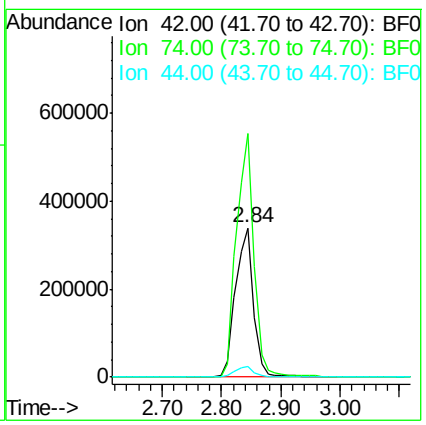


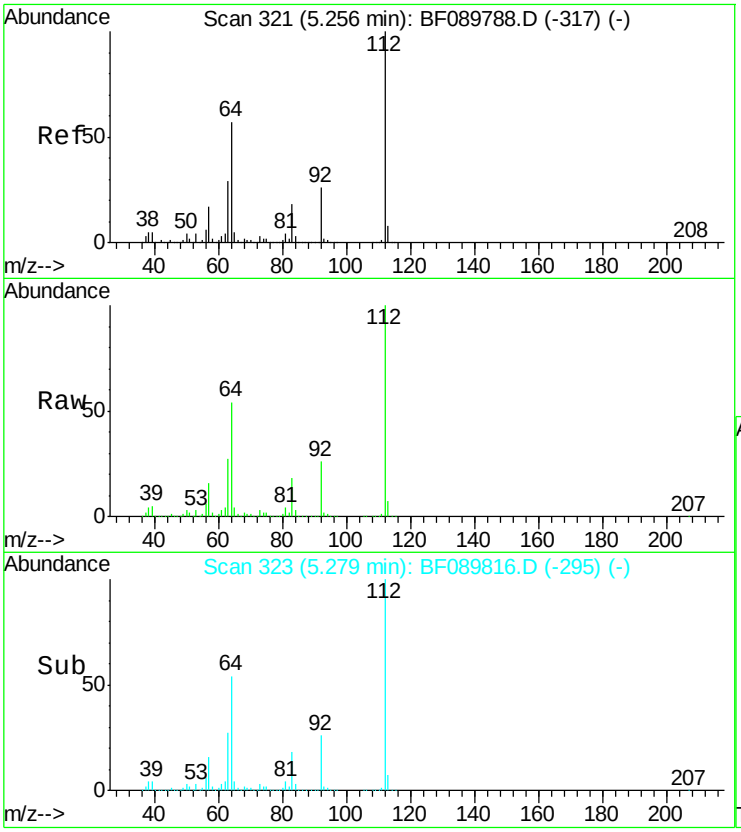


#4
n-Nitrosodimethylamine
Concen: 44.07 ng
RT: 2.84 min Scan# 110
Delta R.T. 0.08 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion: 42 Resp: 709898

Ion	Ratio	Lower	Upper
42	100		
74	163.0	106.2	159.2#
44	7.1	6.9	10.3



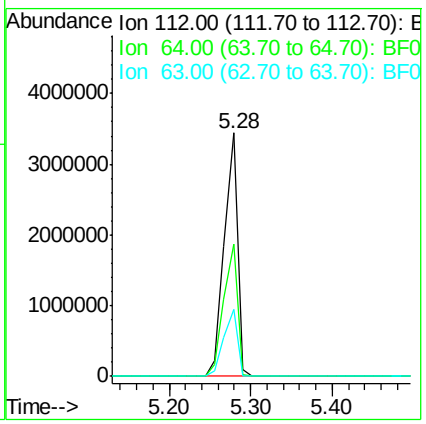


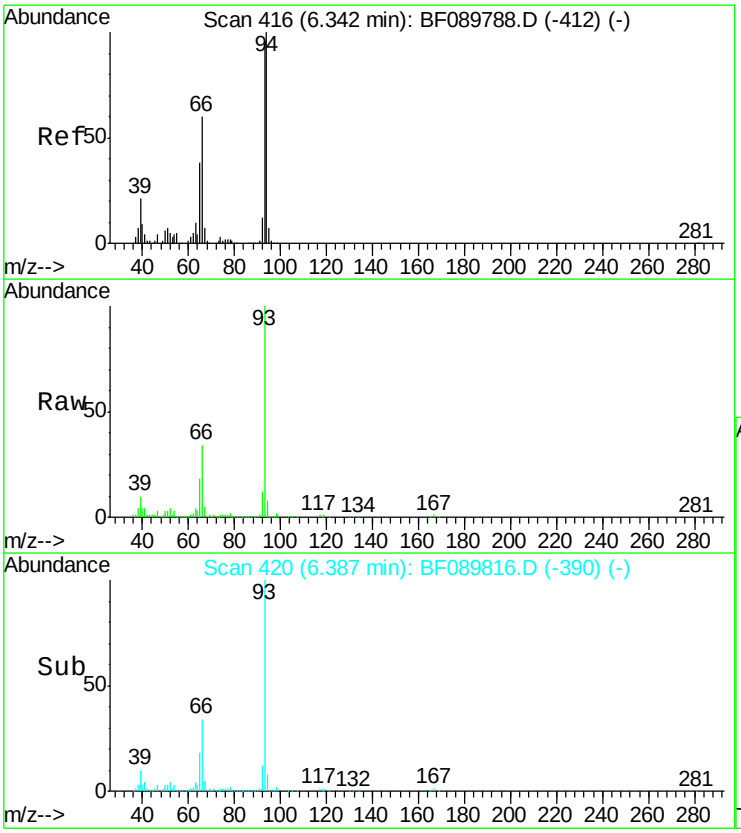
#5
2-Fluorophenol
Concen: 115.80 ng
RT: 5.28 min Scan# 323
Delta R.T. 0.02 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:112 Resp: 3859937

Ion	Ratio	Lower	Upper
112	100		
64	54.3	45.0	67.4
63	27.4	23.1	34.7

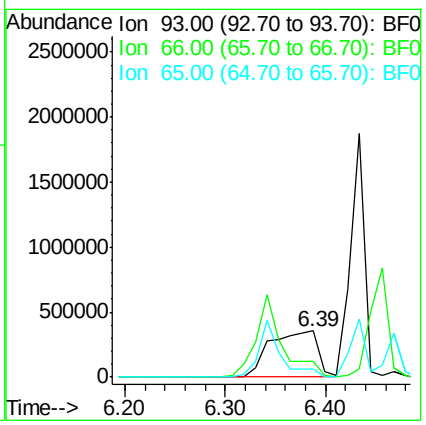


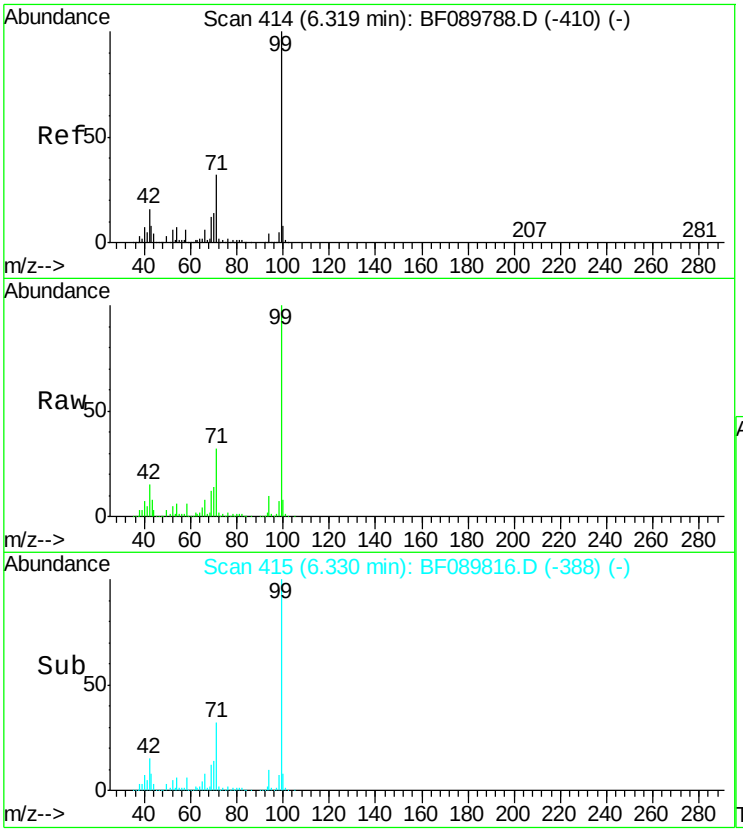


#6
Aniline
Concen: 21.20 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.05 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion: 93 Resp: 1163418

Ion	Ratio	Lower	Upper
93	100		
66	33.9	30.6	46.0
65	17.9	15.4	23.2



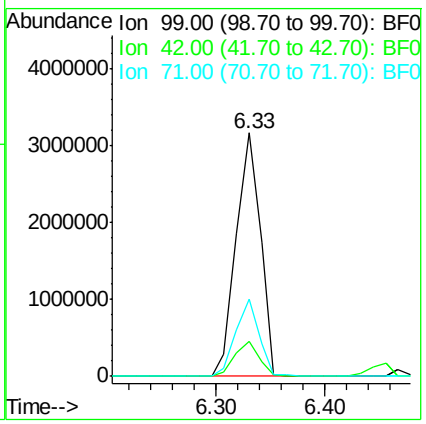


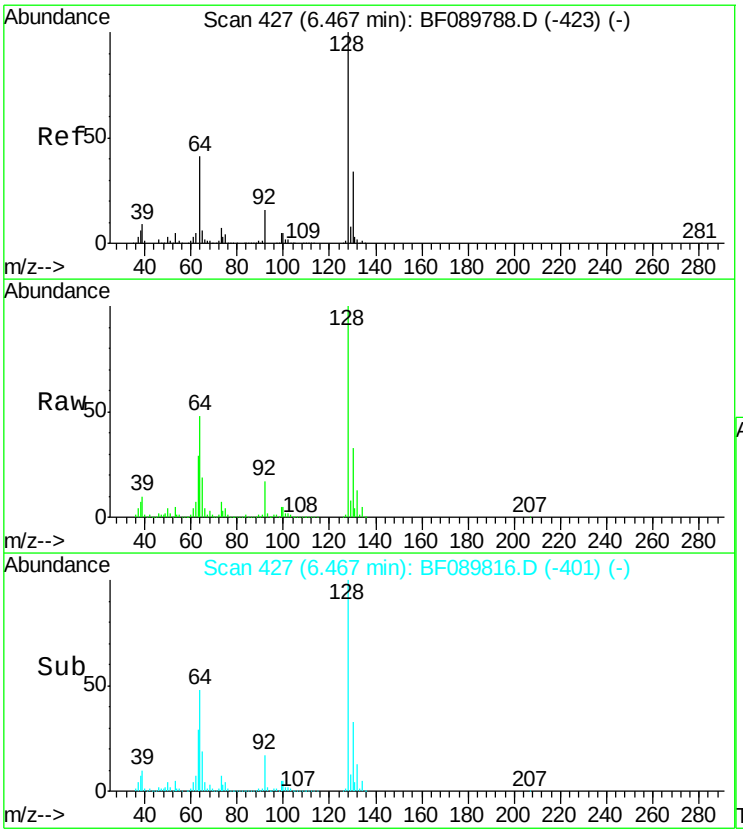
#7
Phenol-d6
Concen: 118.96 ng
RT: 6.33 min Scan# 415
Delta R.T. 0.01 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion: 99 Resp: 4867256

Ion	Ratio	Lower	Upper
99	100		
42	14.6	12.2	18.4
71	31.6	23.8	35.8

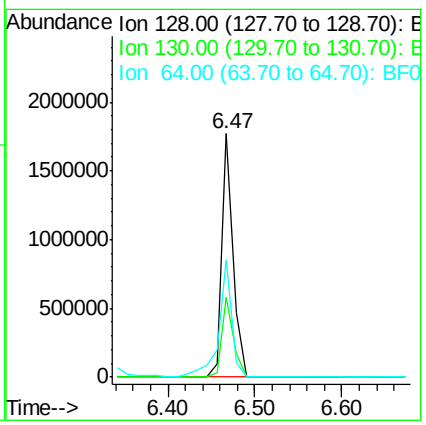


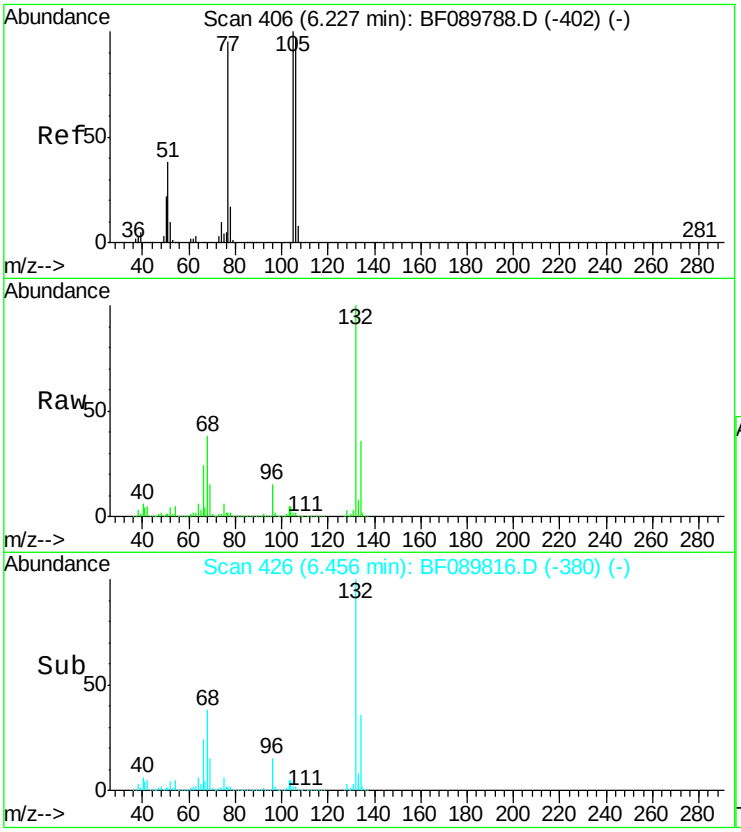


#8
2-Chlorophenol
Concen: 40.40 ng
RT: 6.47 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:128 Resp: 1610138

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.0	52.0
64	48.2	35.1	75.1



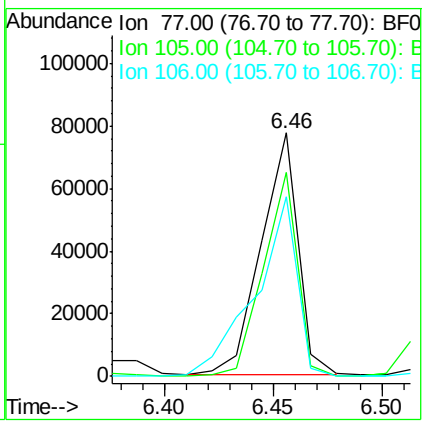


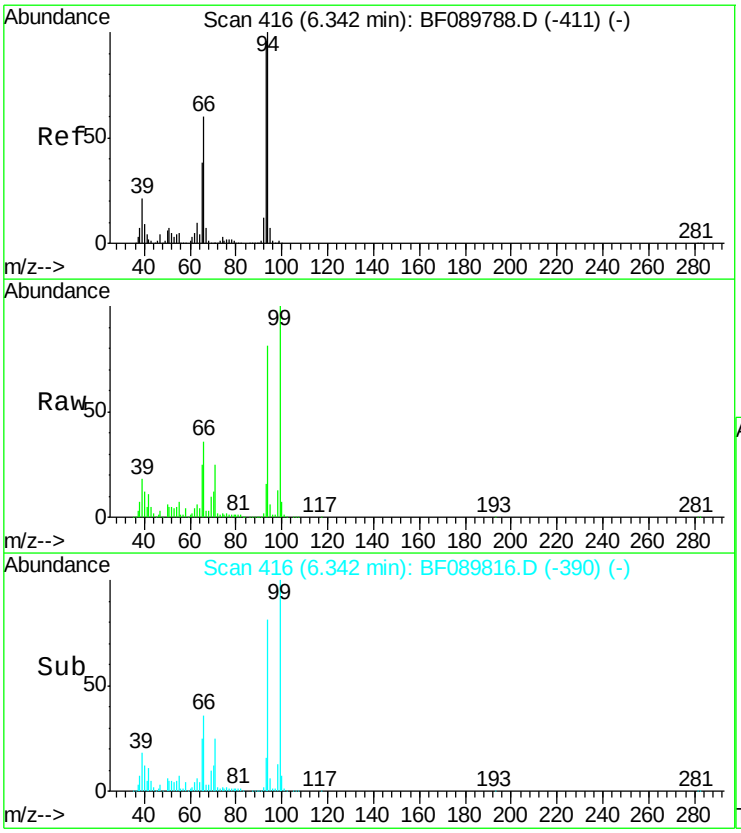
#9
Benzaldehyde
Concen: 3.47 ng
RT: 6.46 min Scan# 426
Delta R.T. 0.23 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion: 77 Resp: 92355

Ion	Ratio	Lower	Upper
77	100		
105	83.5	73.3	113.3
106	73.7	68.6	108.6

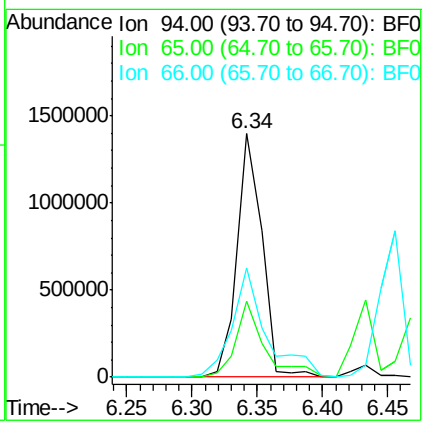


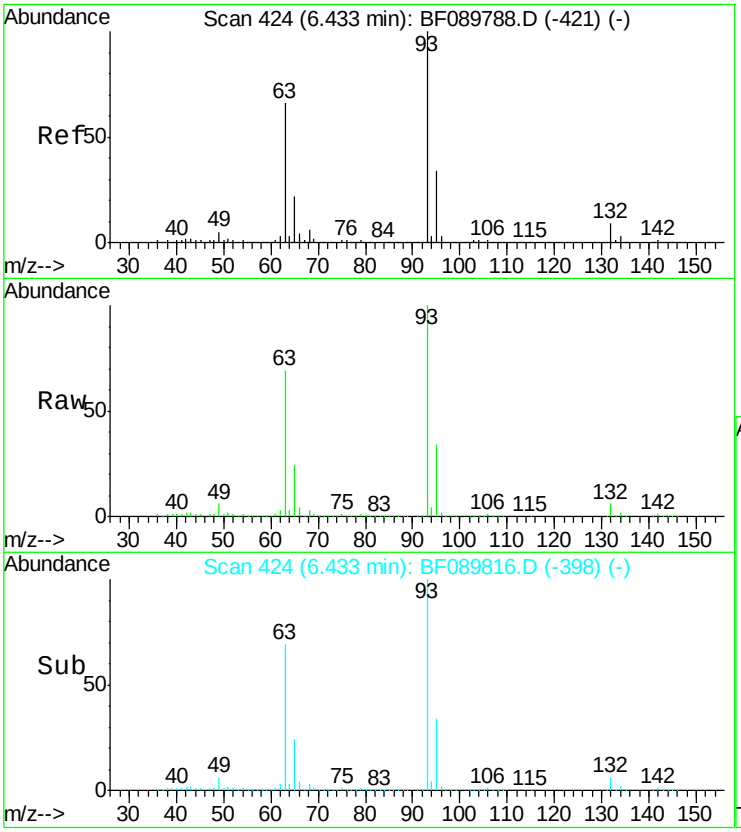


#10
Phenol
Concen: 38.48 ng
RT: 6.34 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion: 94 Resp: 1845504

Ion	Ratio	Lower	Upper
94	100		
65	31.2	14.0	54.0
66	45.1	31.2	71.2



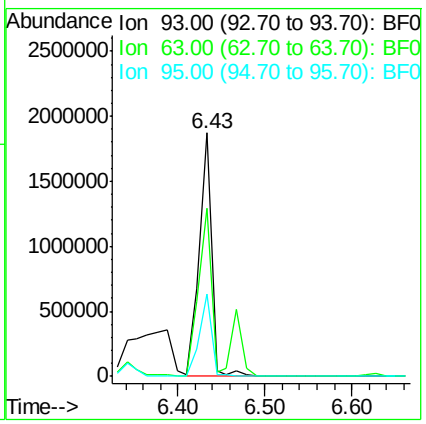


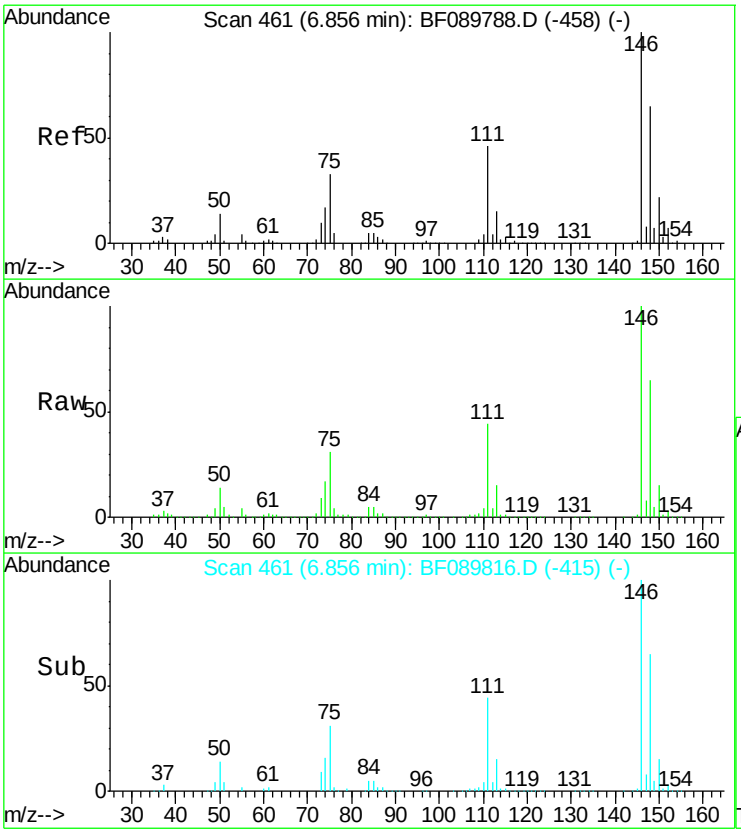
#11
bis(2-Chloroethyl)ether
Concen: 49.15 ng
RT: 6.43 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion: 93 Resp: 1827708

Ion	Ratio	Lower	Upper
93	100		
63	69.1	55.8	95.8
95	33.8	13.0	53.0

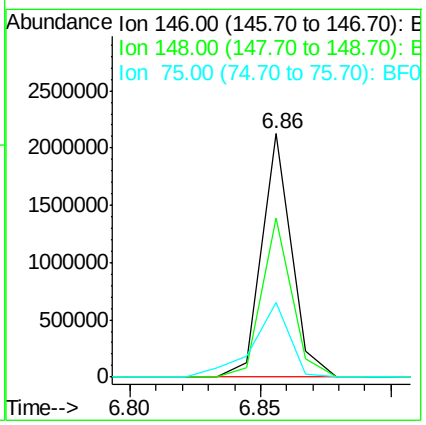


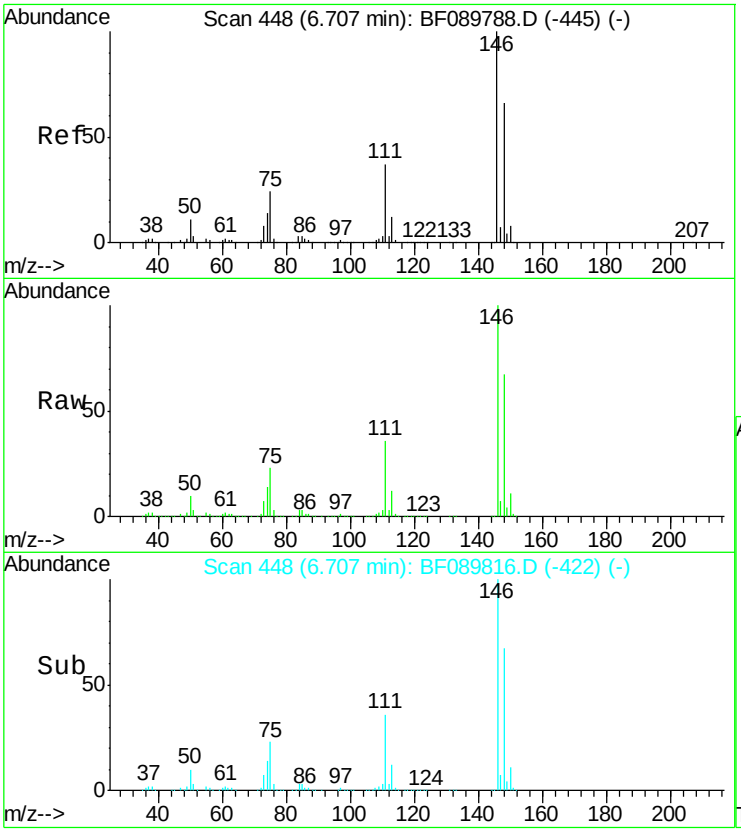


#12
1,3-Dichlorobenzene
Concen: 40.86 ng
RT: 6.86 min Scan# 461
Delta R.T. 0.23 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:146 Resp: 1702800

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.0	76.4
75	30.9	27.0	40.6



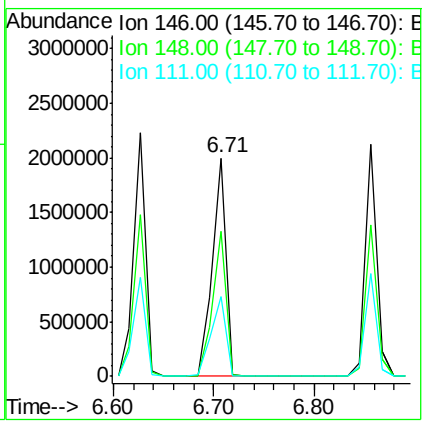


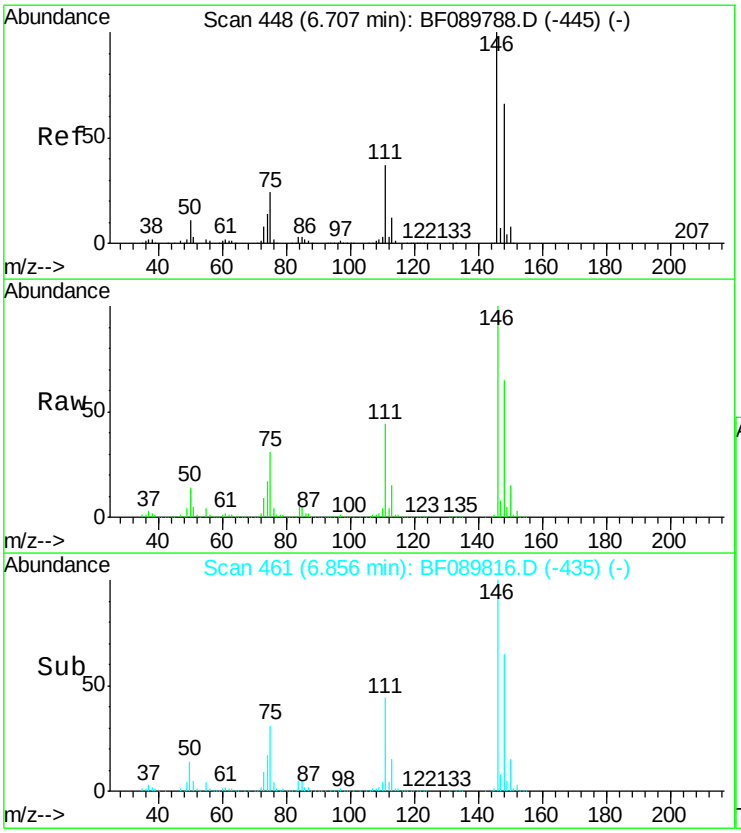
#13
1,4-Dichlorobenzene
Concen: 43.85 ng
RT: 6.71 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:146 Resp: 1878448

Ion	Ratio	Lower	Upper
146	100		
148	66.7	51.0	76.6
111	36.3	34.6	52.0

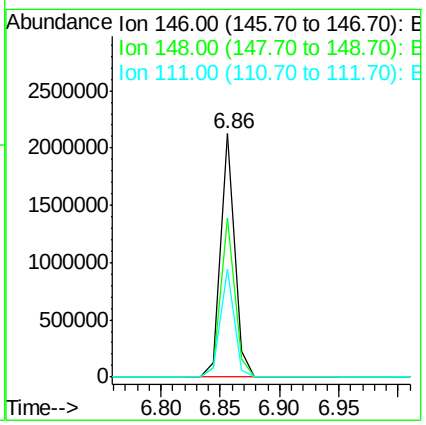


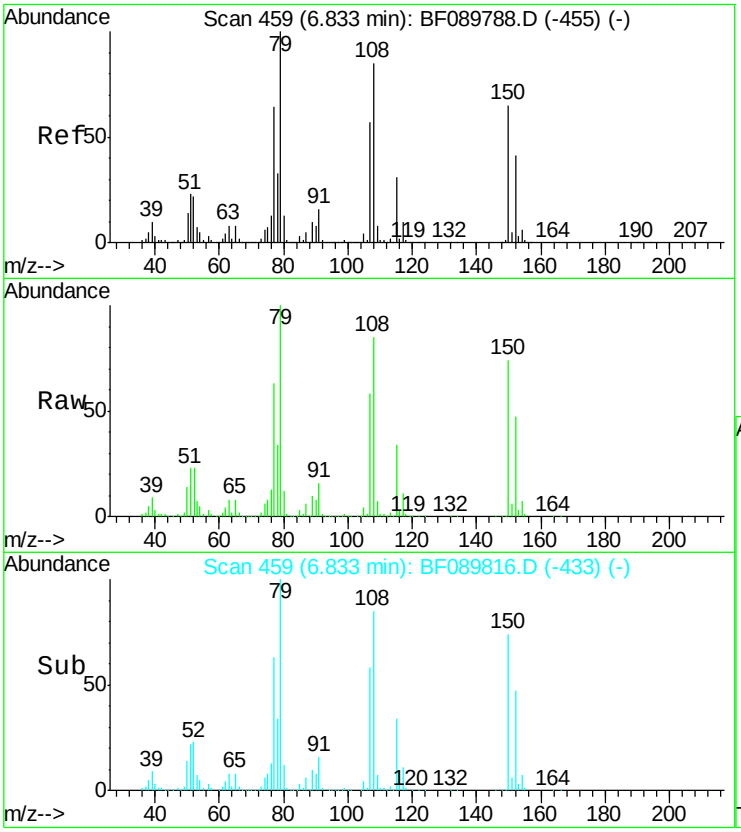


#14
1,2-Dichlorobenzene
Concen: 42.64 ng
RT: 6.86 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:146 Resp: 1704812

Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.2	78.2
111	44.1	29.8	44.6



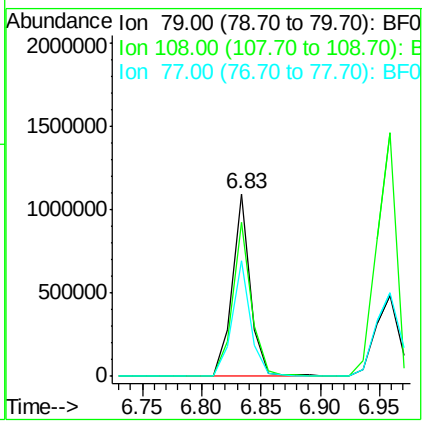


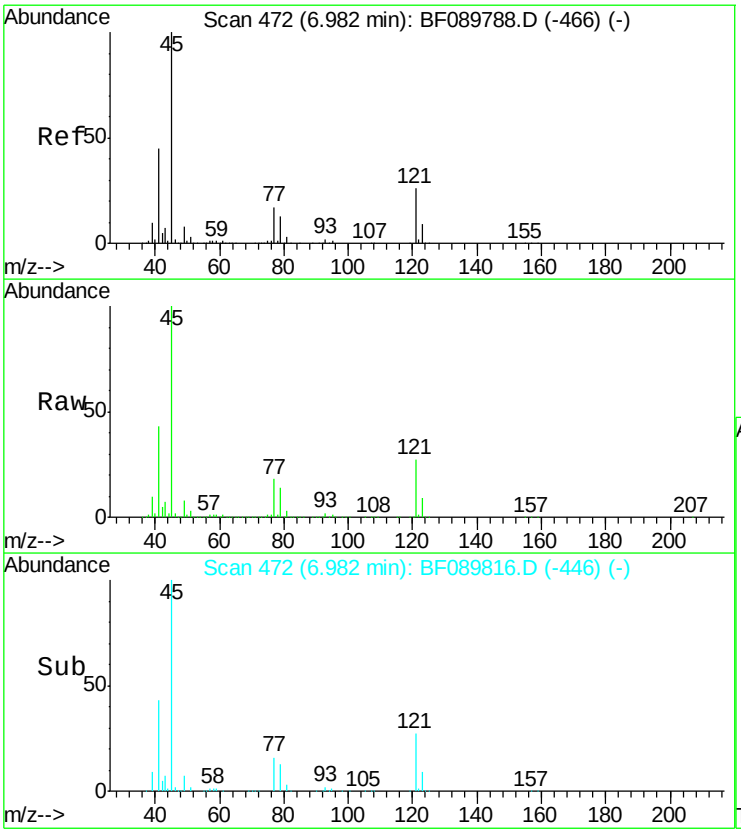
#15
Benzyl Alcohol
Concen: 43.25 ng
RT: 6.83 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion: 79 Resp: 1173606

Ion	Ratio	Lower	Upper
79	100		
108	84.9	62.5	93.7
77	63.4	51.5	77.3

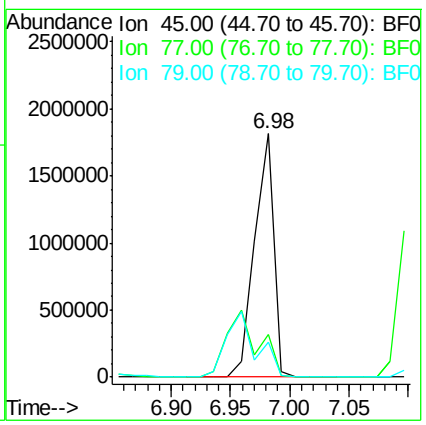


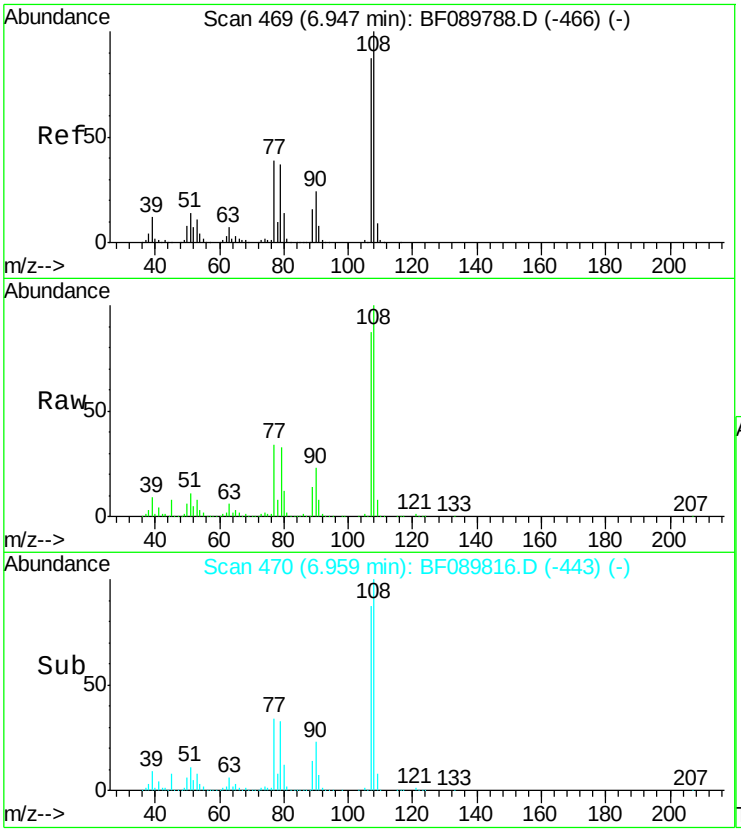


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.11 ng
RT: 6.98 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion: 45 Resp: 2051592

Ion	Ratio	Lower	Upper
45	100		
77	17.5	0.0	33.5
79	14.1	0.0	30.7



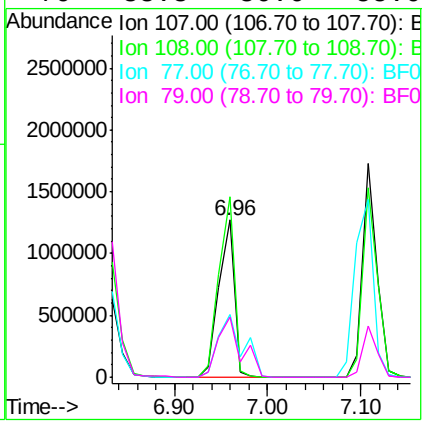


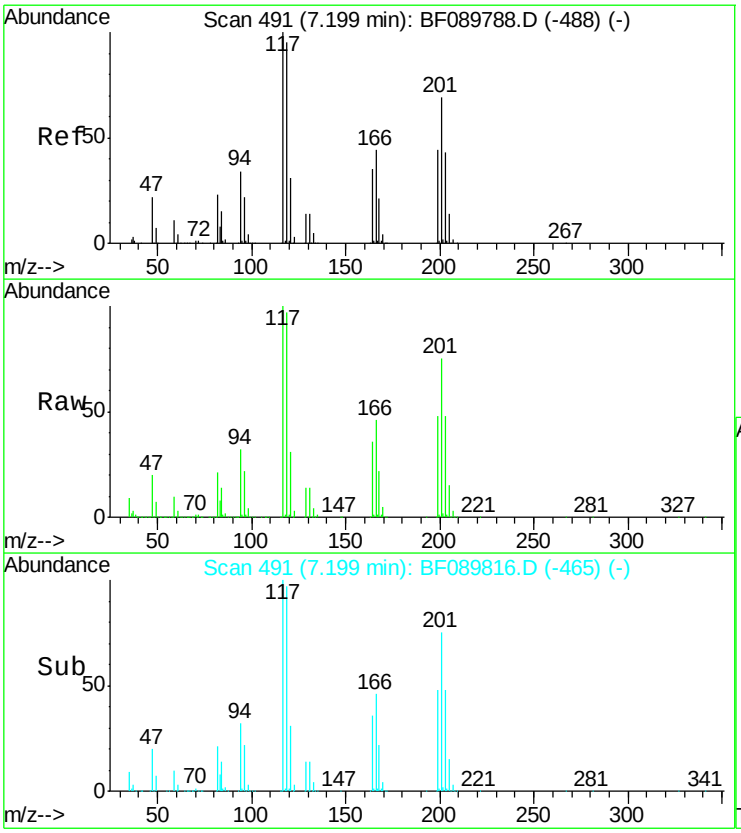
#17
2-Methylphenol
Concen: 46.87 ng
RT: 6.96 min Scan# 470
Delta R.T. 0.01 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:107 Resp: 1463354

Ion	Ratio	Lower	Upper
107	100		
108	115.0	91.0	136.4
77	39.6	37.4	56.0
79	38.3	36.6	55.0

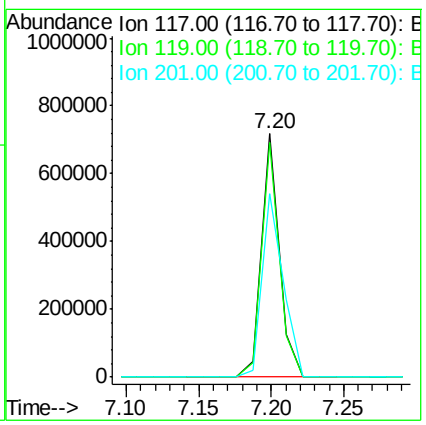


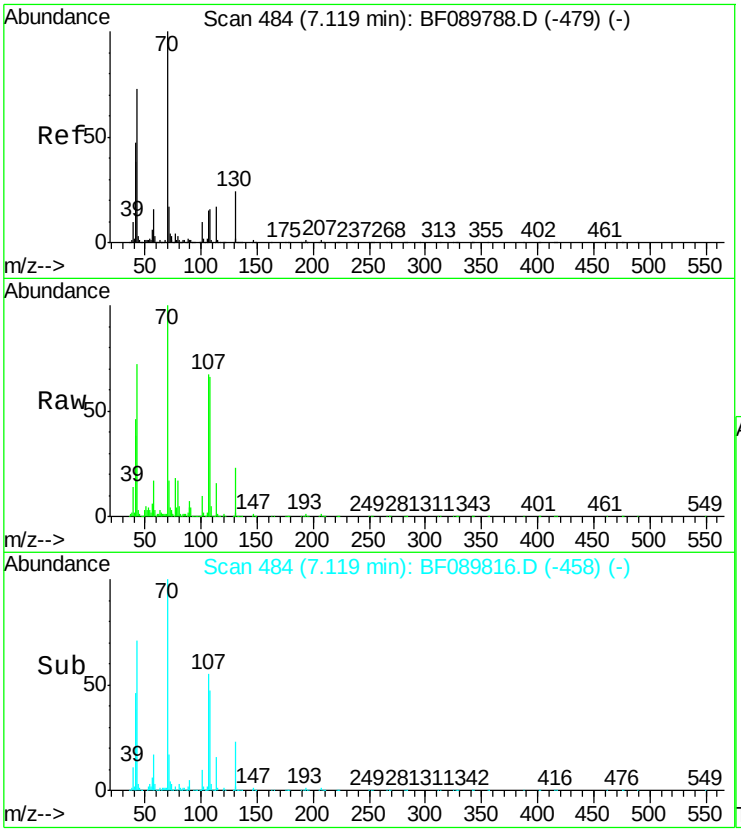


#18
Hexachloroethane
Concen: 40.07 ng
RT: 7.20 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:117 Resp: 612197

Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.1	115.7
201	75.3	76.9	115.3#



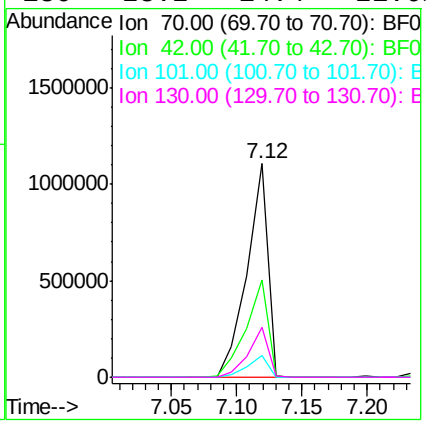


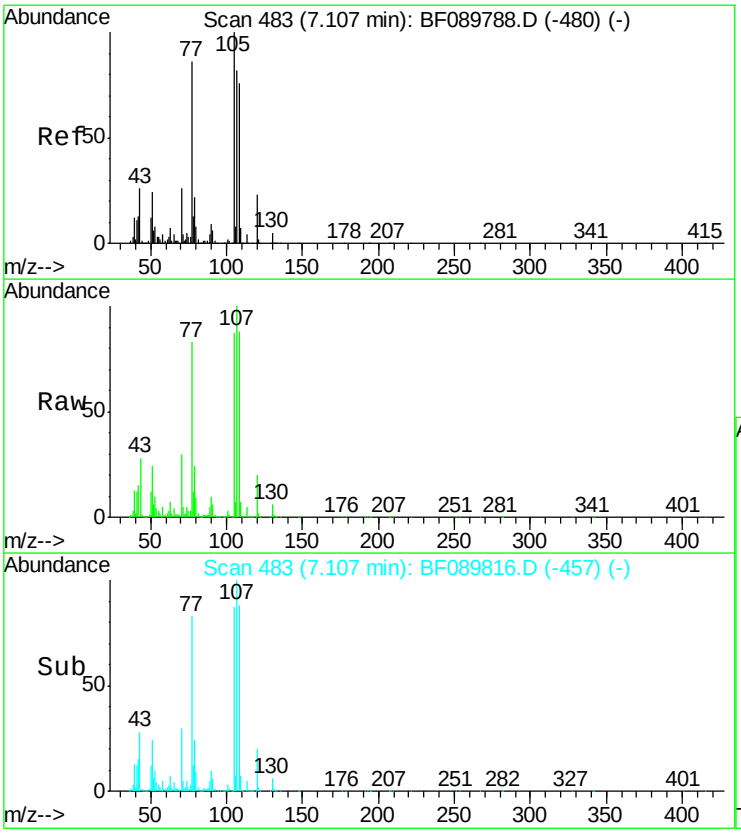
#19
n-Nitroso-di-n-propylamine
Concen: 47.31 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion: 70 Resp: 1238025

Ion	Ratio	Lower	Upper
70	100		
42	45.7	46.3	69.5#
101	9.9	7.0	10.6
130	23.2	14.4	21.6#

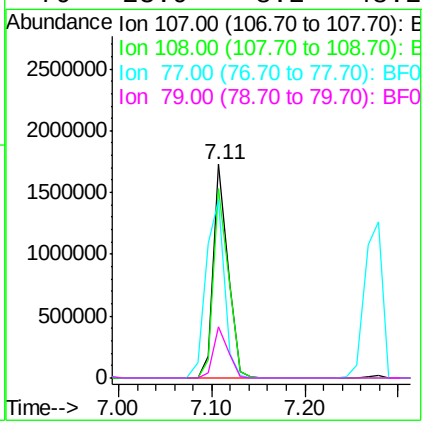


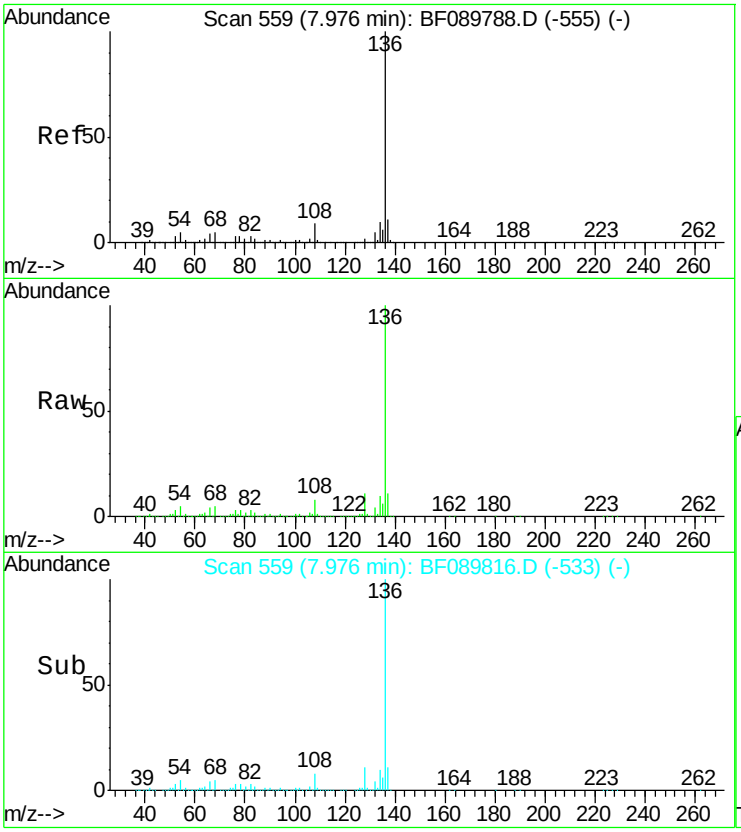


#20
3+4-Methylphenols
Concen: 48.71 ng
RT: 7.11 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:107 Resp: 1864571

Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.2	108.2
77	83.4	122.3	162.3#
79	23.9	8.2	48.2



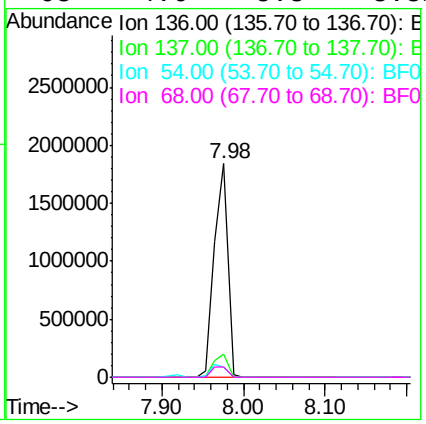


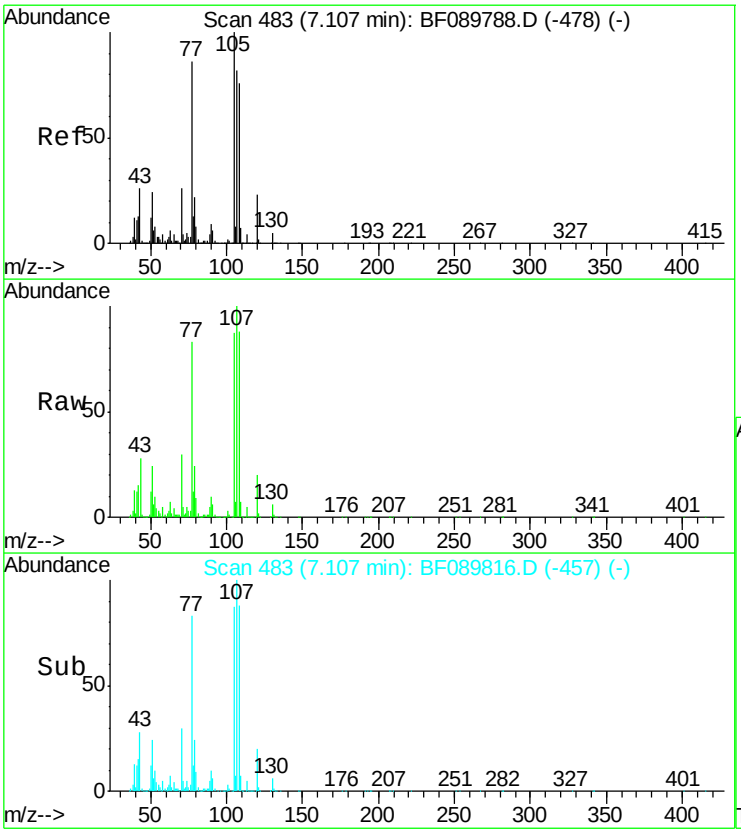
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.98 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:136 Resp: 2132512

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	4.8	7.2	10.8#
68	4.6	5.8	8.8#

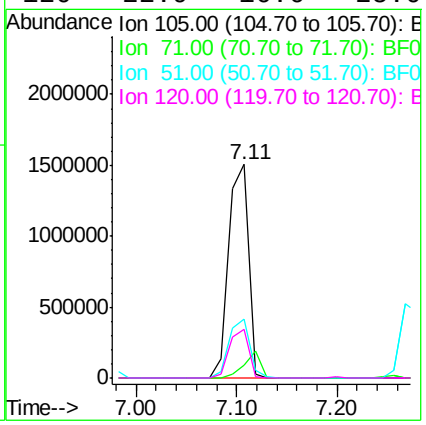


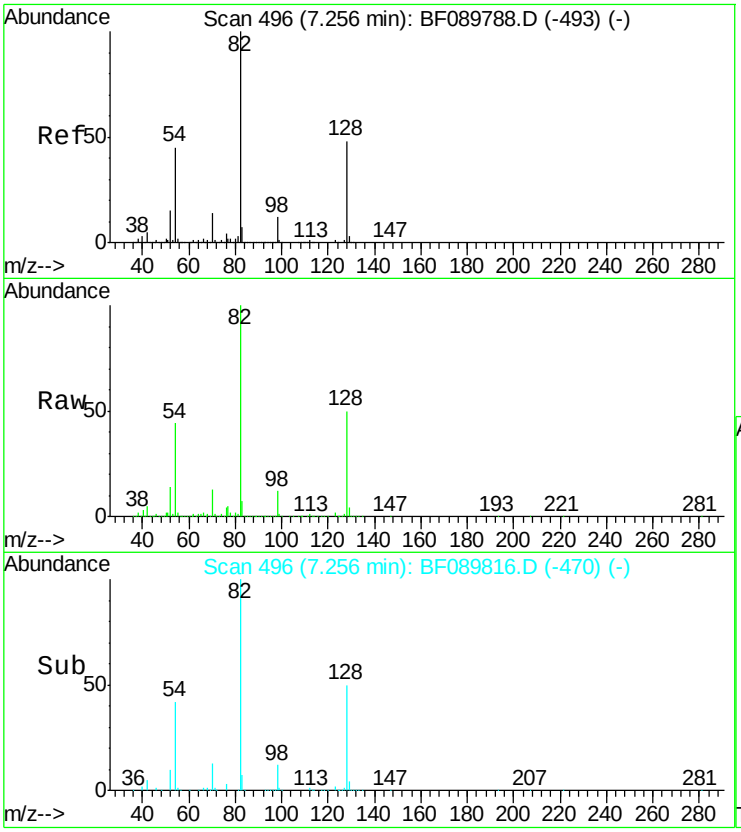


#22
Acetophenone
Concen: 42.17 ng
RT: 7.11 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:105 Resp: 2064843

Ion	Ratio	Lower	Upper
105	100		
71	6.1	1.9	2.9#
51	27.7	28.5	42.7#
120	22.9	16.6	25.0



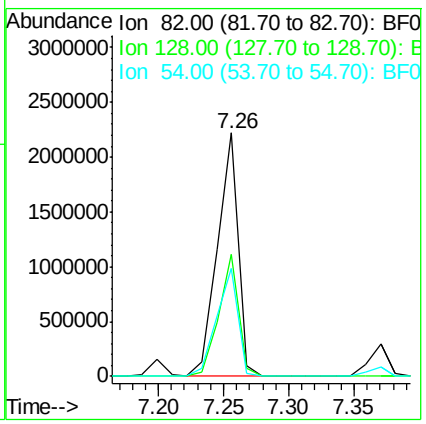


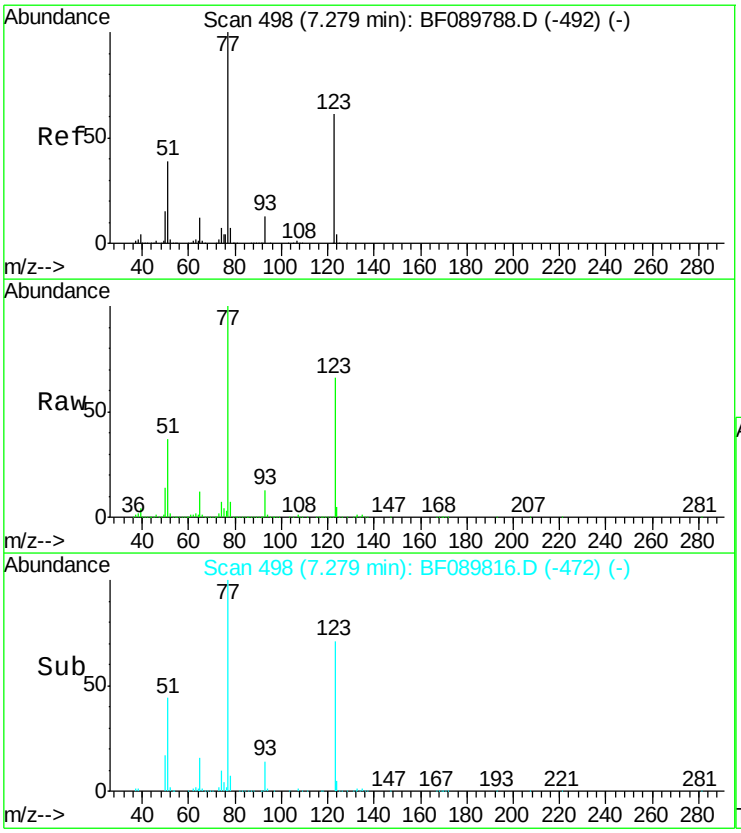
#23
Nitrobenzene-d5
Concen: 72.22 ng
RT: 7.26 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion: 82 Resp: 2478916

Ion	Ratio	Lower	Upper
82	100		
128	50.1	34.4	51.6
54	44.2	40.3	60.5

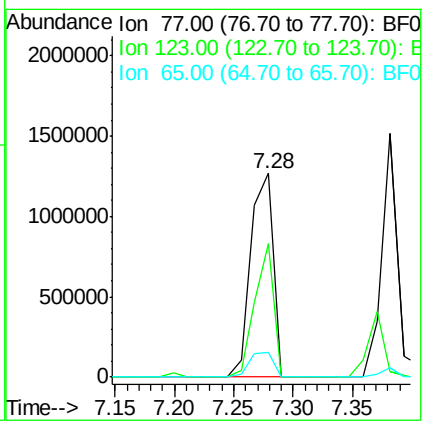


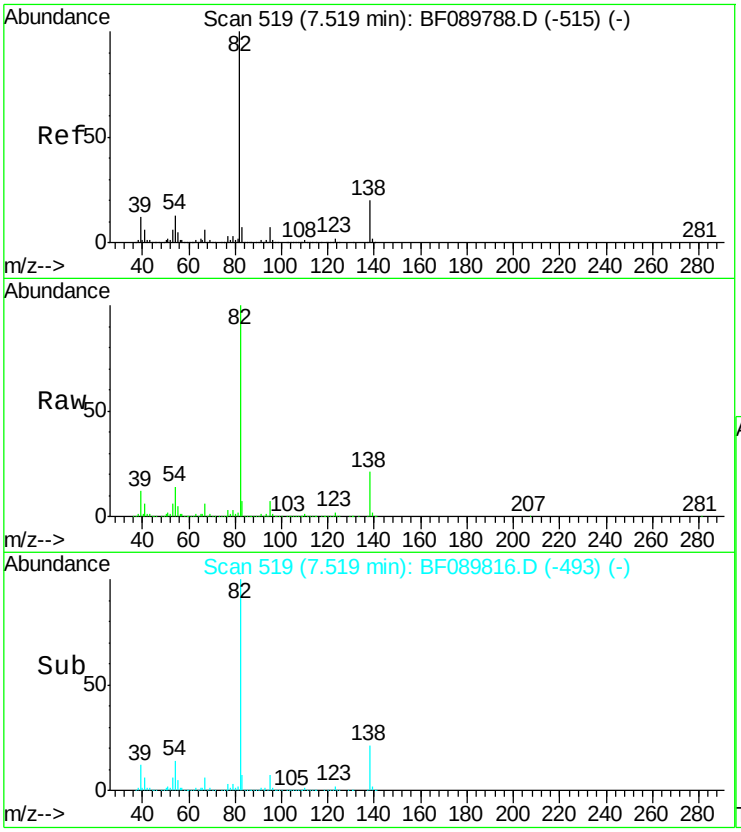


#24
Nitrobenzene
Concen: 43.77 ng
RT: 7.28 min Scan# 498
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion: 77 Resp: 1685642

Ion	Ratio	Lower	Upper
77	100		
123	65.7	36.2	54.2#
65	12.1	10.6	15.8



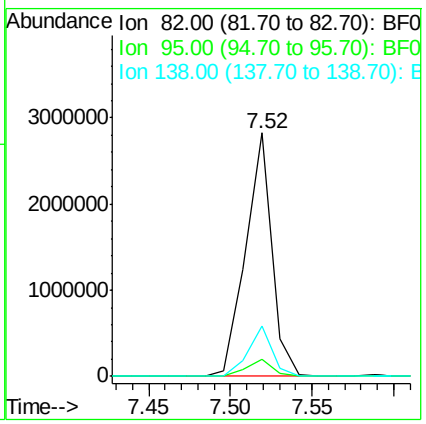


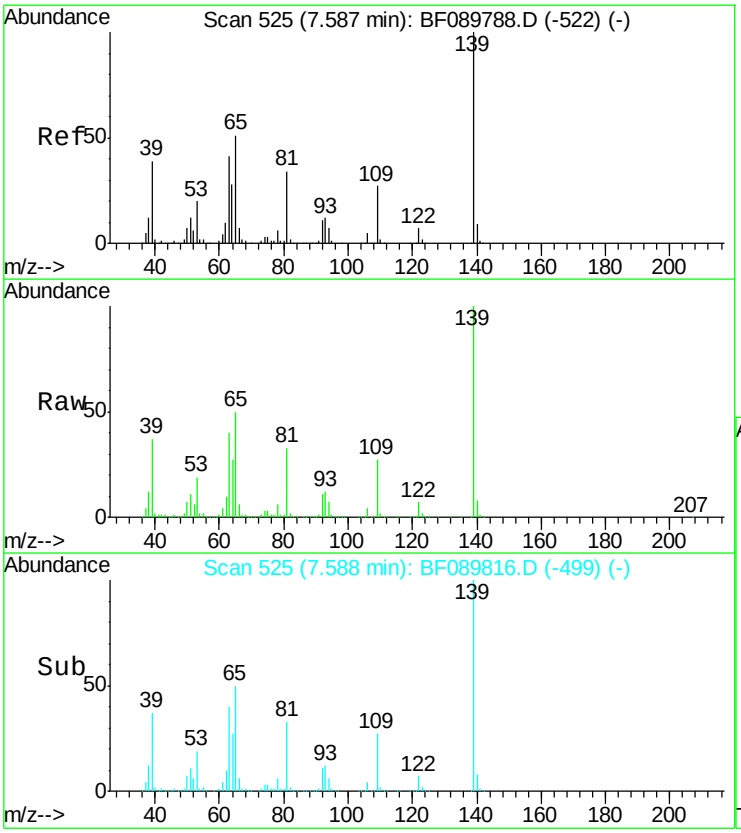
#25
Isophorone
Concen: 45.39 ng
RT: 7.52 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion: 82 Resp: 3142563

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.3	7.9
138	20.8	13.0	19.4#

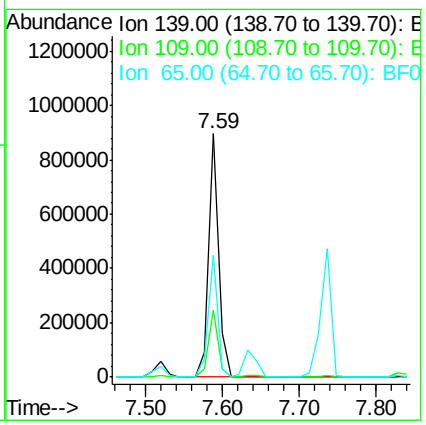


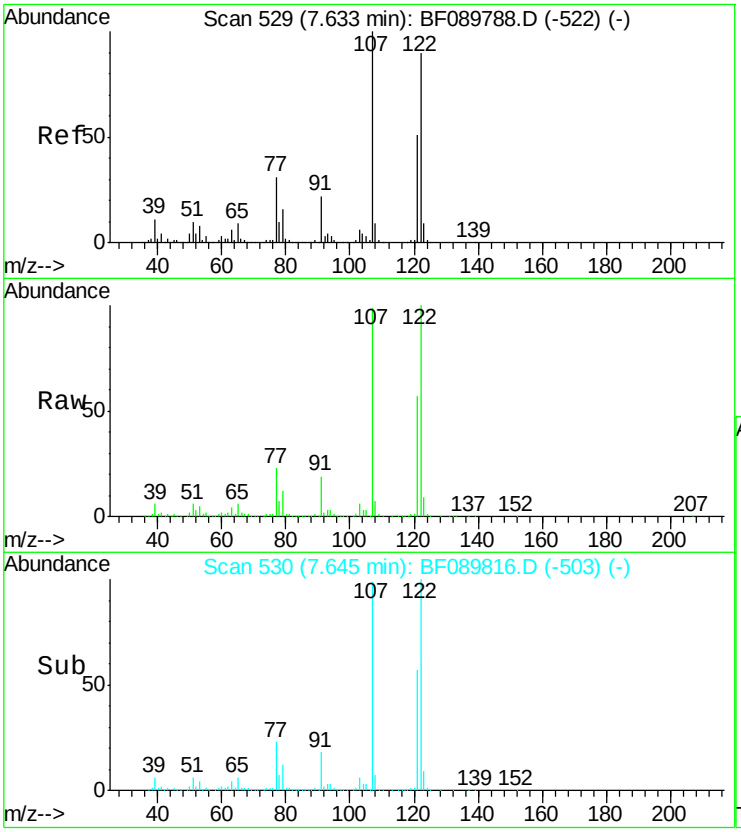


#26
2-Nitrophenol
Concen: 41.42 ng
RT: 7.59 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:139 Resp: 795925

Ion	Ratio	Lower	Upper
139	100		
109	27.4	19.5	29.3
65	50.4	26.5	39.7#



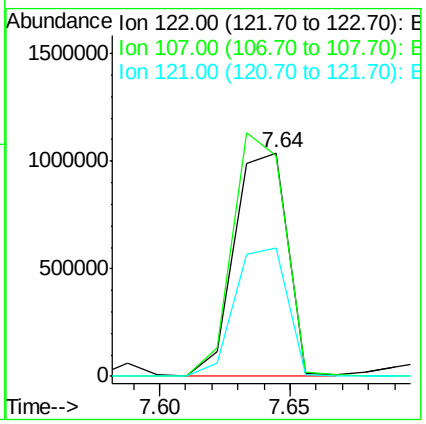


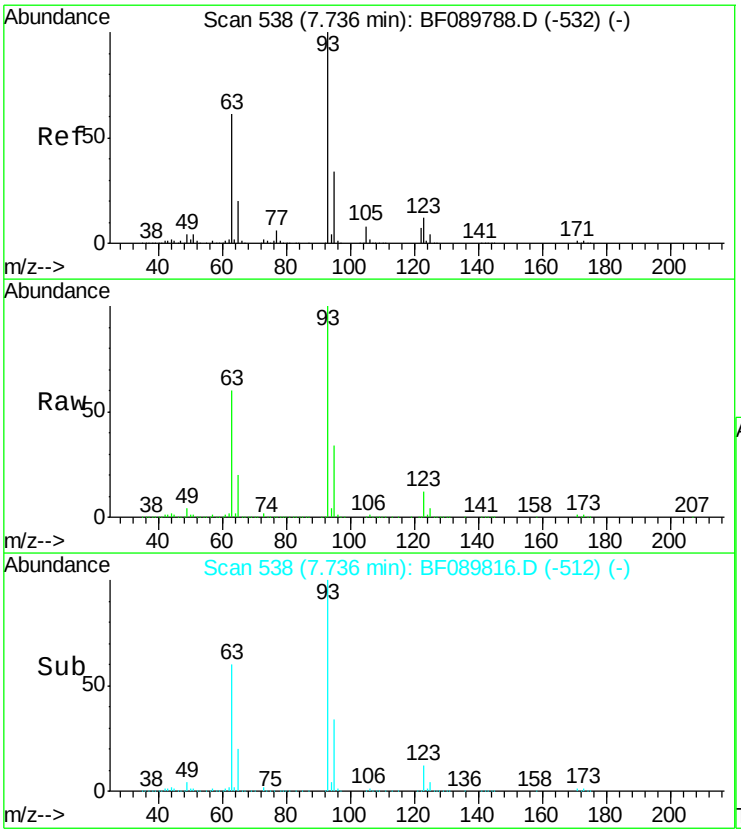
#27
2,4-Dimethylphenol
Concen: 42.84 ng
RT: 7.64 min Scan# 530
Delta R.T. 0.01 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:122 Resp: 1483591

Ion	Ratio	Lower	Upper
122	100		
107	98.9	84.8	127.2
121	57.2	47.0	70.6

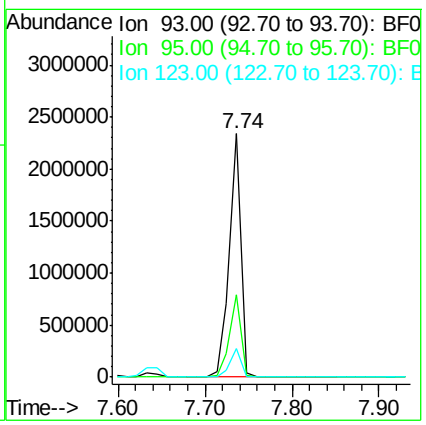


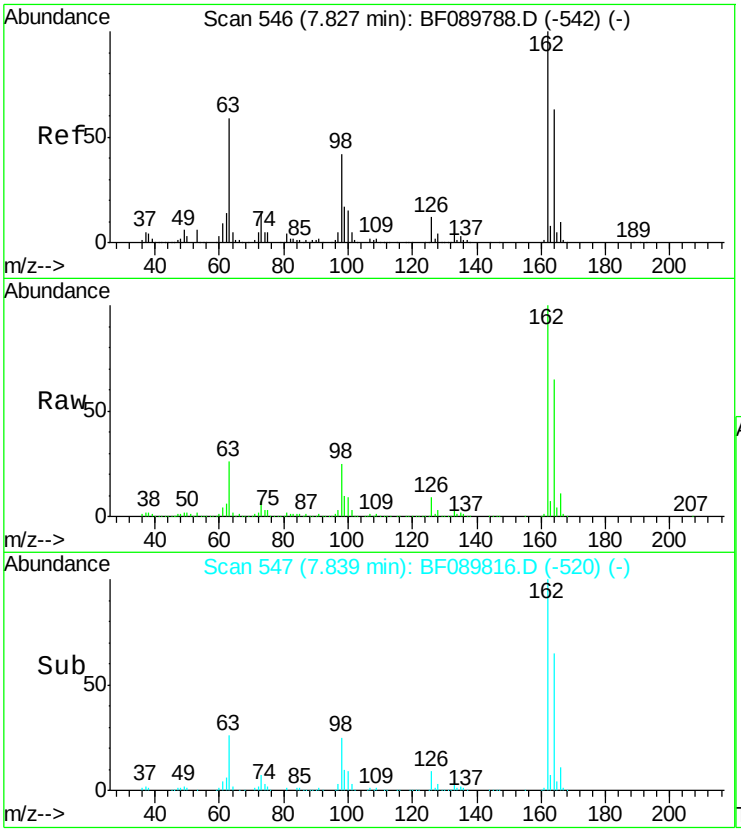


#28
bis(2-Chloroethoxy)methane
Concen: 50.30 ng
RT: 7.74 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion: 93 Resp: 2154733

Ion	Ratio	Lower	Upper
93	100		
95	33.9	25.5	38.3
123	11.7	8.5	12.7



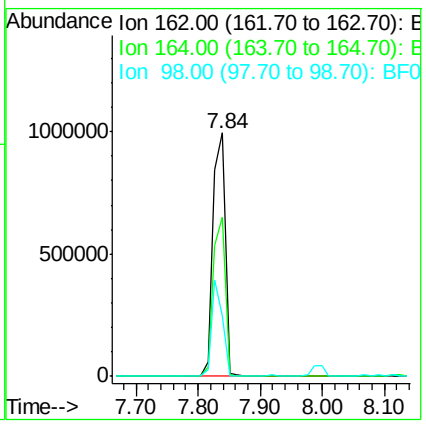


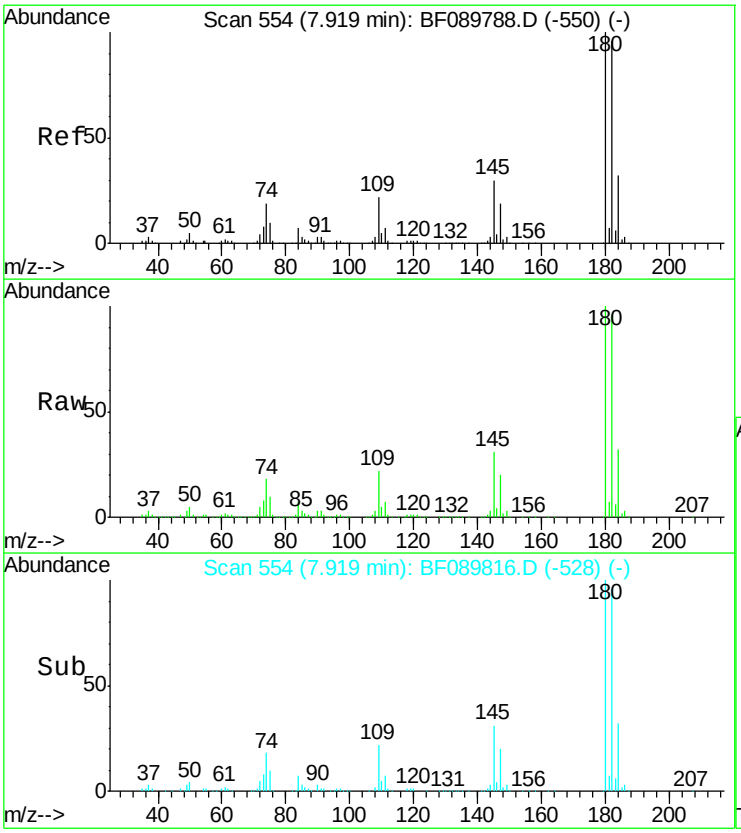
#29
2,4-Dichlorophenol
Concen: 45.70 ng
RT: 7.84 min Scan# 547
Delta R.T. 0.01 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:162 Resp: 1327952

Ion	Ratio	Lower	Upper
162	100		
164	65.4	45.5	85.5
98	24.7	12.4	52.4

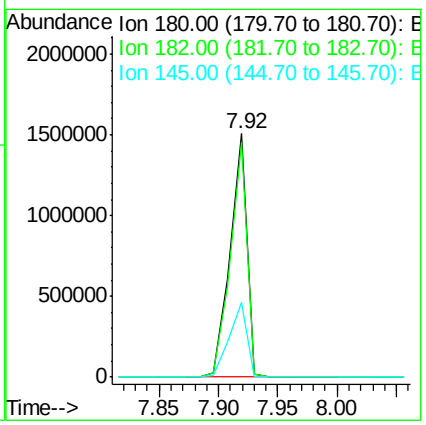


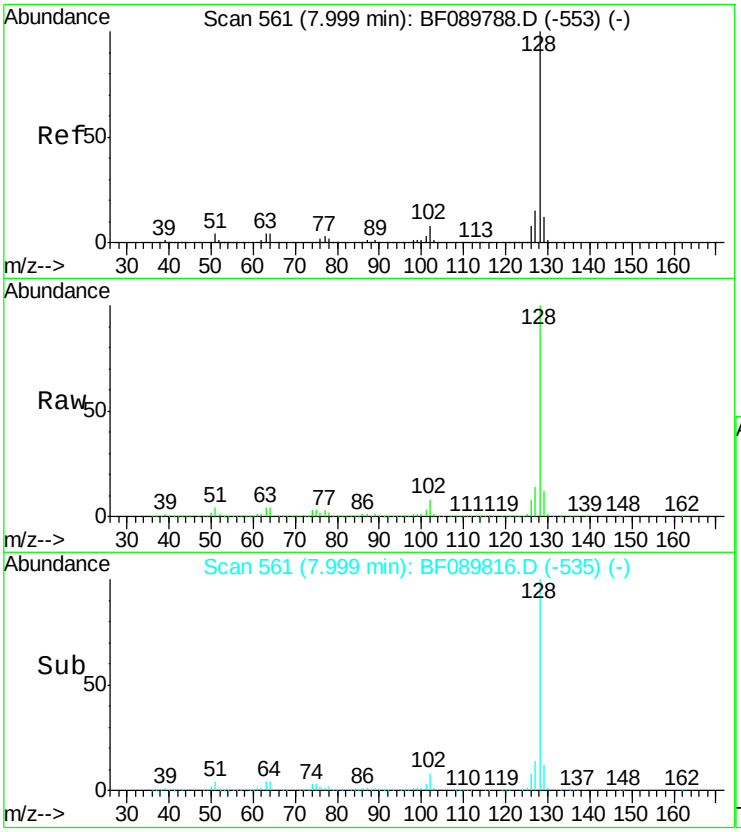


#30
1,2,4-Trichlorobenzene
Concen: 46.12 ng
RT: 7.92 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:180 Resp: 1482450

Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.5	113.3
145	30.7	28.7	43.1



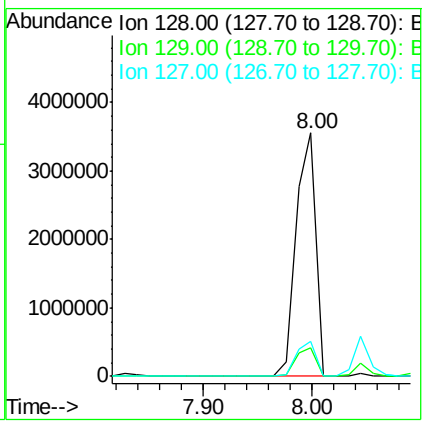


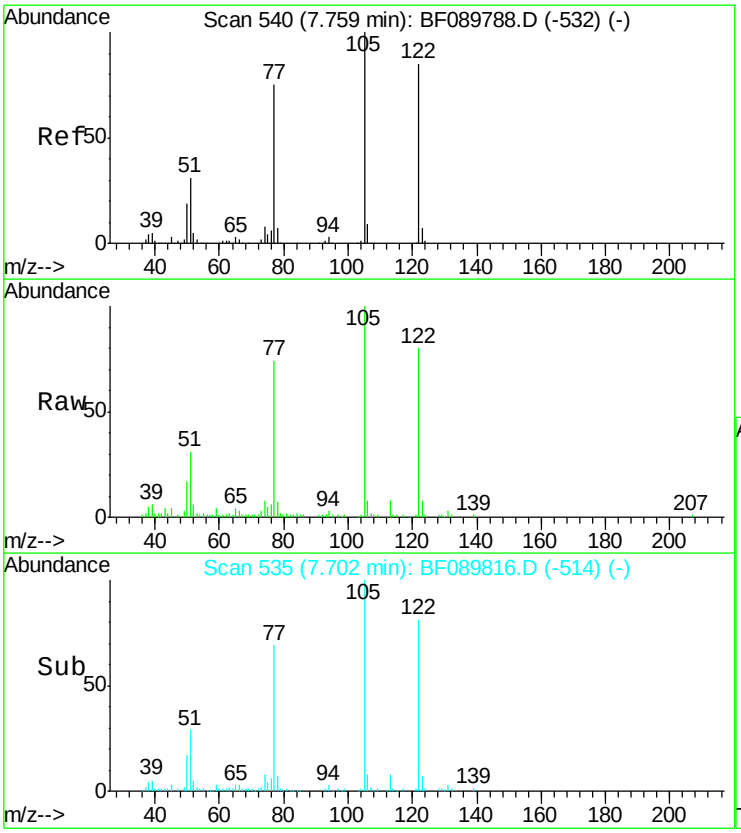
#31
Naphthalene
Concen: 45.17 ng
RT: 8.00 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:128 Resp: 4501995

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.5	14.3
127	14.4	11.3	16.9

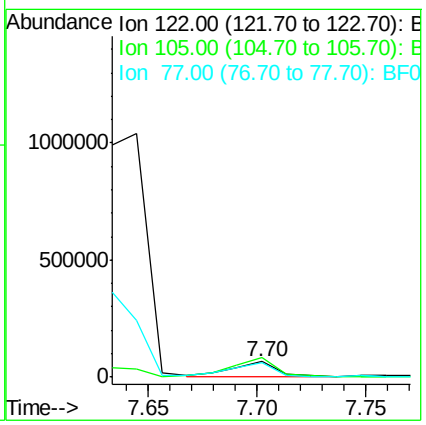


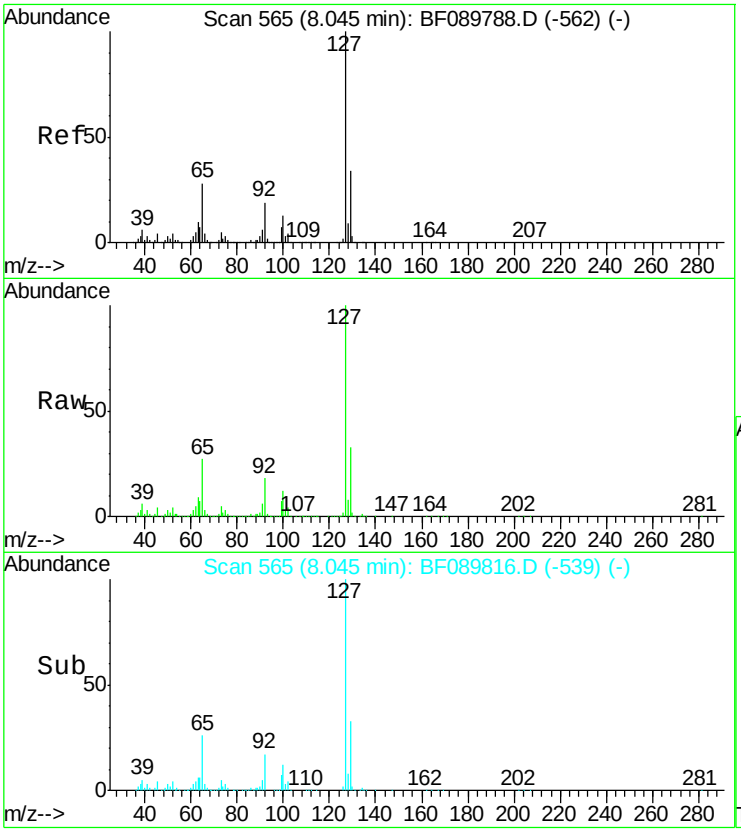


#32
Benzoic acid
Concen: 3.19 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.06 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:122 Resp: 86051

Ion	Ratio	Lower	Upper
122	100		
105	124.3	100.8	140.8
77	91.7	72.1	112.1



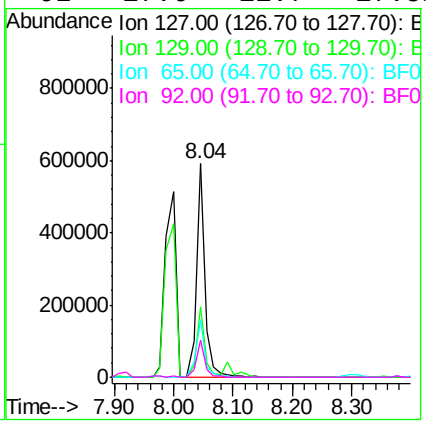


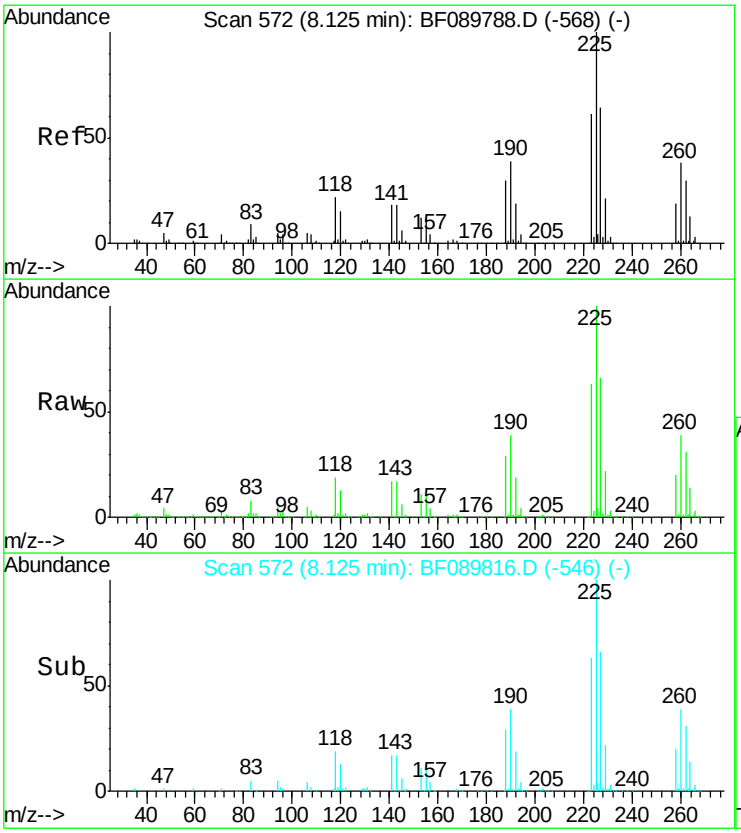
#33
4-Chloroaniline
Concen: 14.02 ng
RT: 8.04 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:127 Resp: 605618

Ion	Ratio	Lower	Upper
127	100		
129	32.9	27.0	40.6
65	27.0	14.7	22.1#
92	17.6	11.7	17.5#

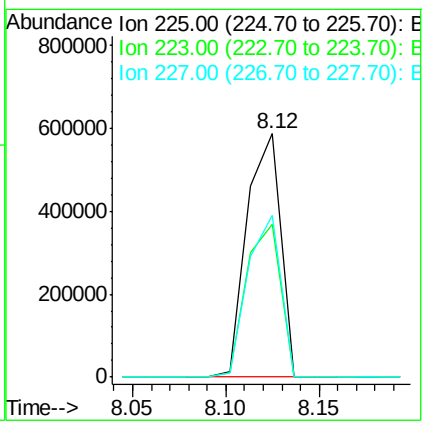


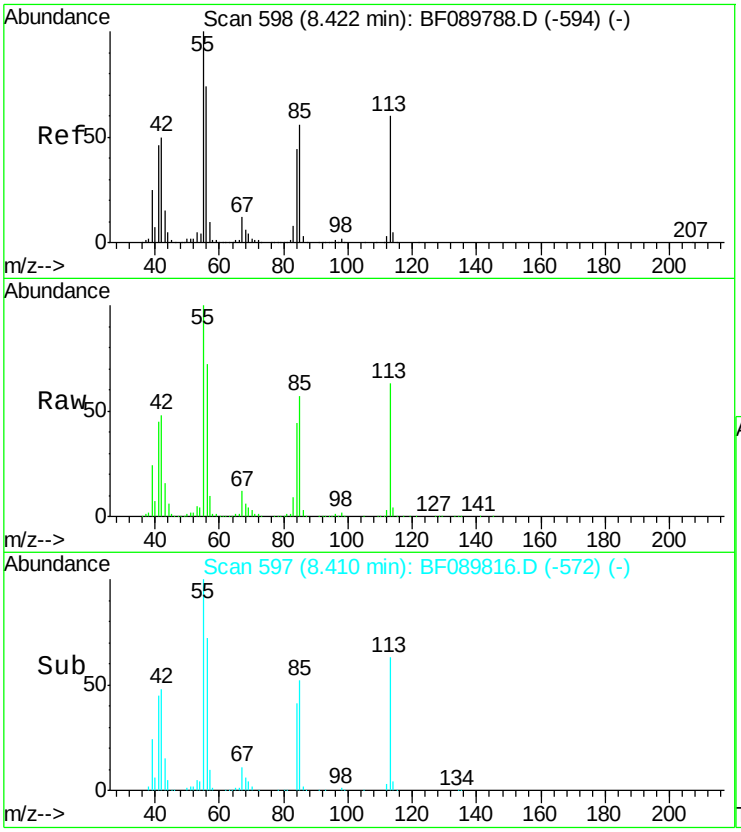


#34
Hexachlorobutadiene
Concen: 43.38 ng
RT: 8.12 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:225 Resp: 730156

Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.0	76.6
227	66.3	49.8	74.6



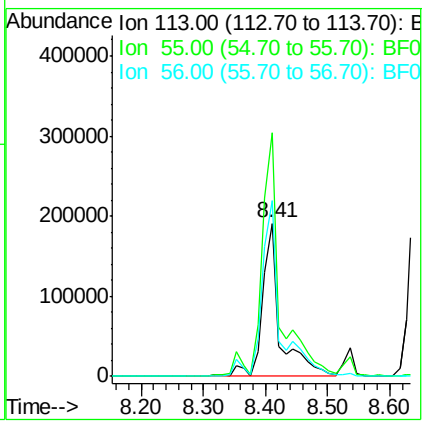


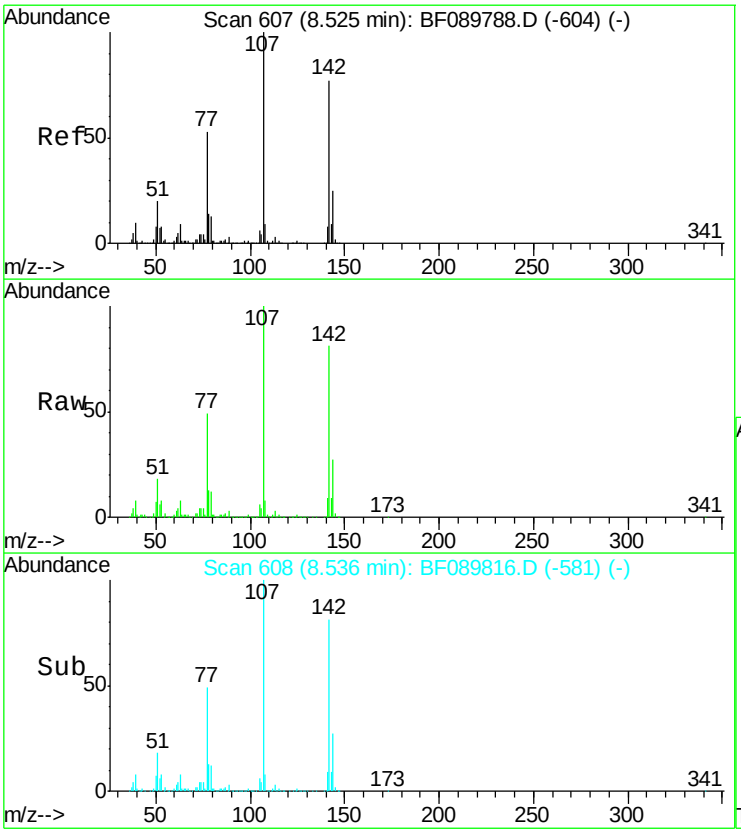
#35
Caprolactam
Concen: 42.97 ng
RT: 8.41 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:113 Resp: 380211

Ion	Ratio	Lower	Upper
113	100		
55	158.9	135.9	175.9
56	114.7	93.9	133.9

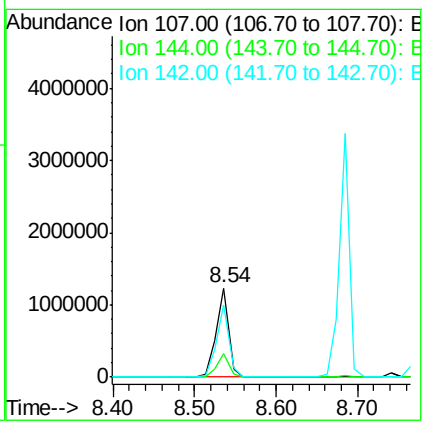


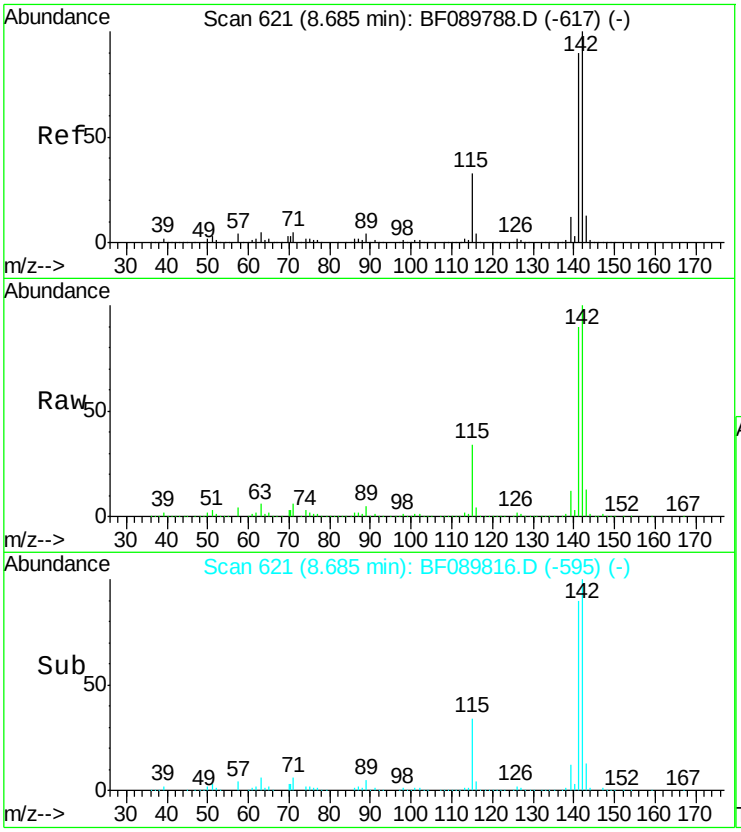


#36
4-Chloro-3-methylphenol
Concen: 41.76 ng
RT: 8.54 min Scan# 608
Delta R.T. 0.01 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:107 Resp: 1314159

Ion	Ratio	Lower	Upper
107	100		
144	26.9	22.6	34.0
142	81.2	69.3	103.9



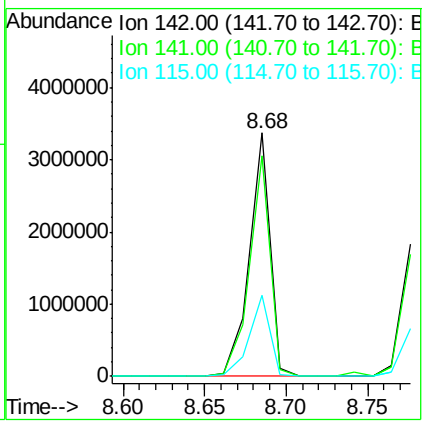


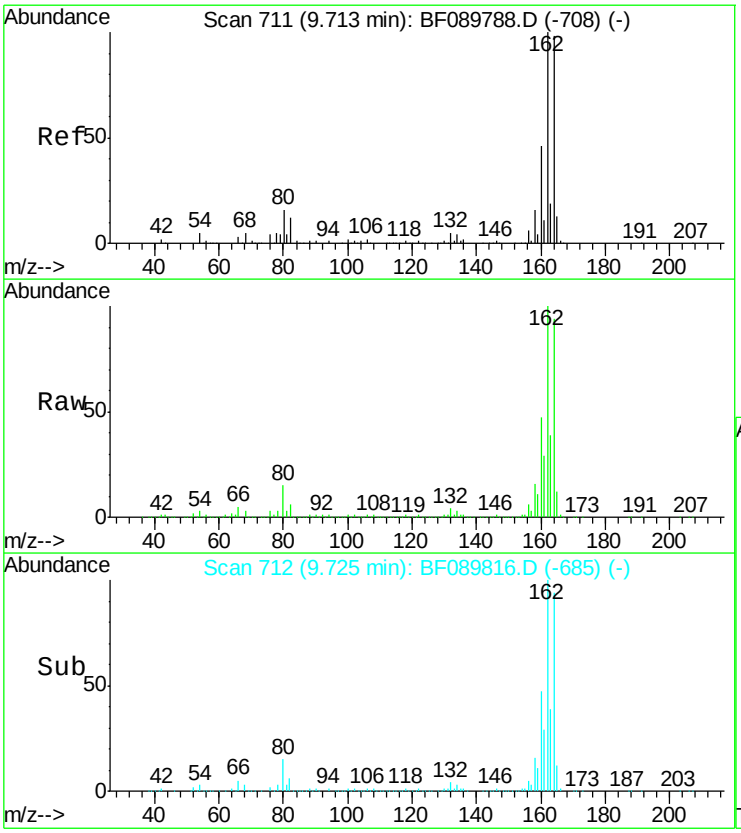
#37
2-Methylnaphthalene
Concen: 46.09 ng
RT: 8.68 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:142 Resp: 2971793

Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.4	107.2
115	33.5	22.7	34.1

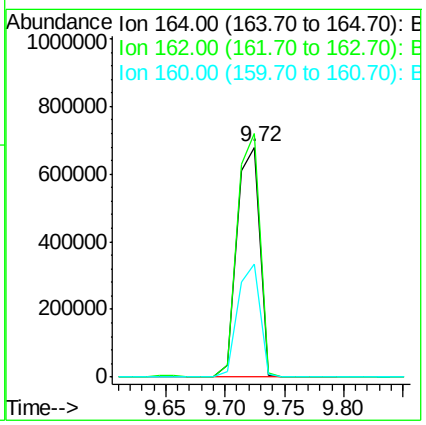


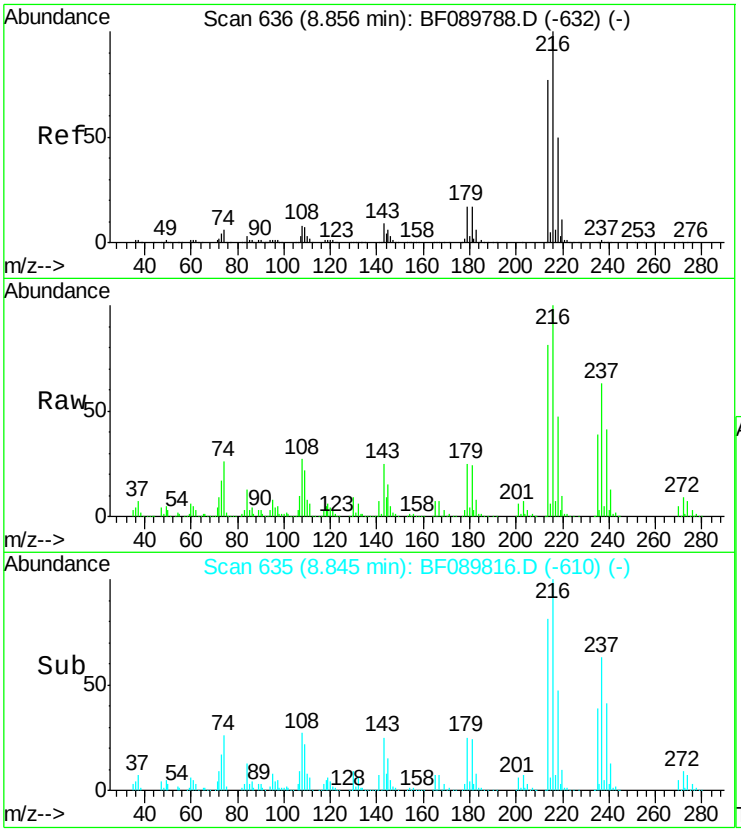


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.01 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:164 Resp: 913119

Ion	Ratio	Lower	Upper
164	100		
162	106.0	81.4	122.2
160	49.3	37.8	56.6



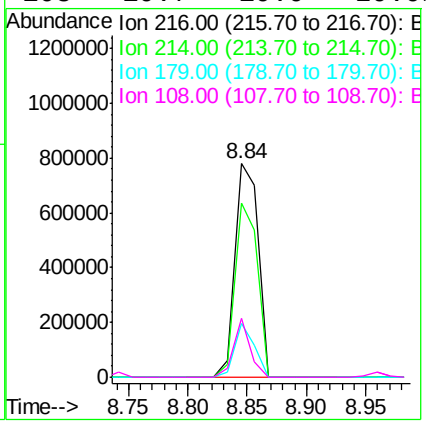


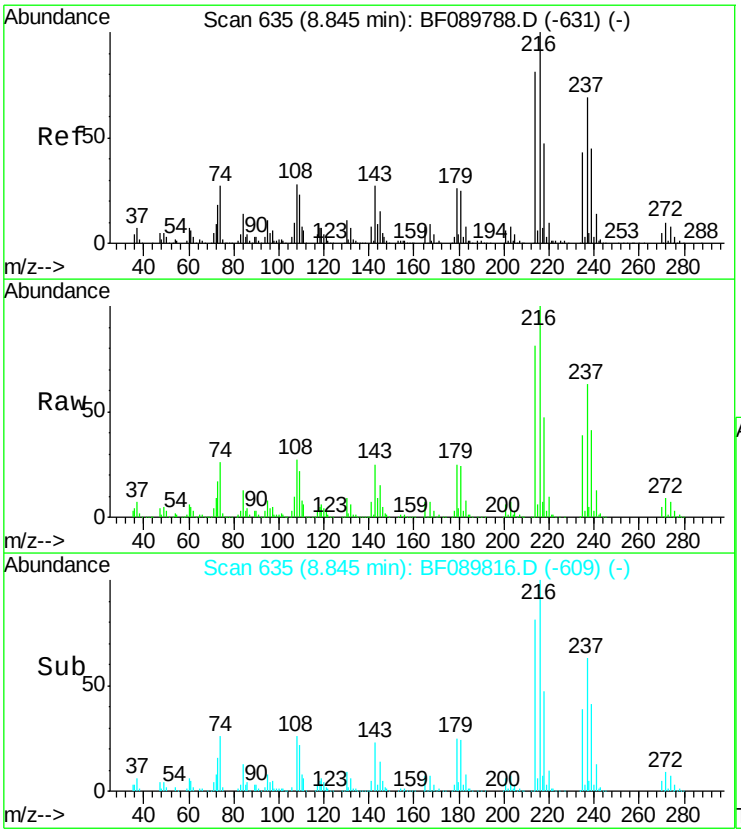
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.87 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:216 Resp: 1060544

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.5	95.3
179	21.5	19.9	29.9
108	19.7	19.9	29.9#

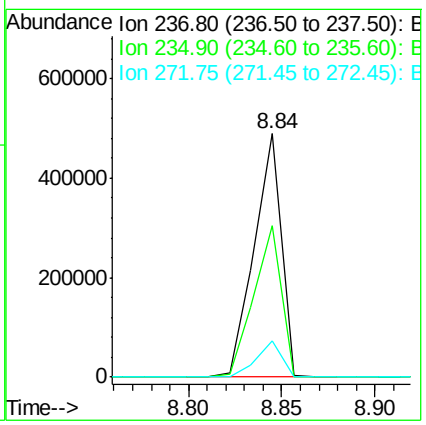


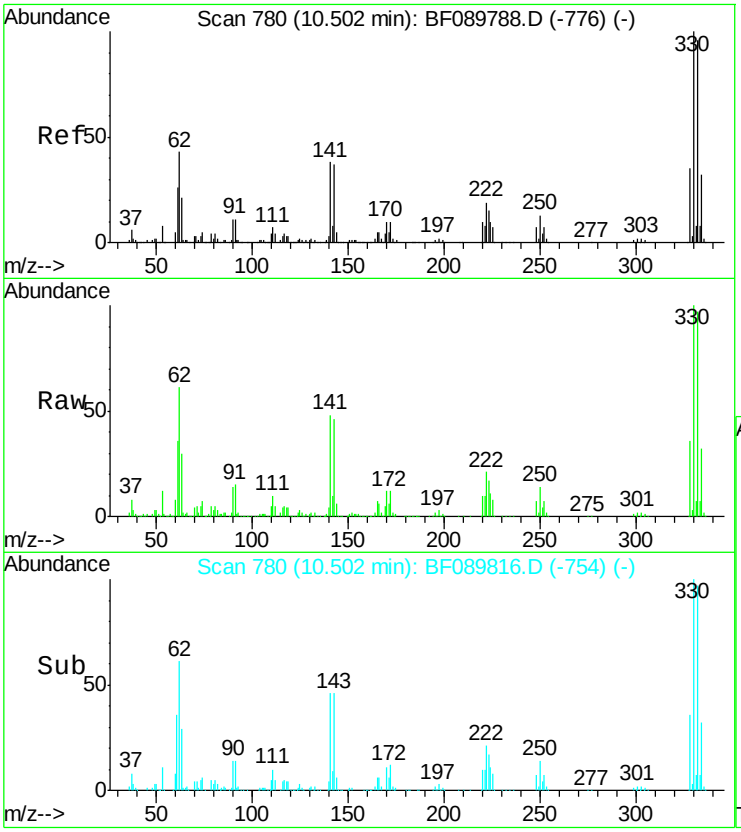


#40
Hexachlorocyclopentadiene
Concen: 47.91 ng
RT: 8.84 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:237 Resp: 491846

Ion	Ratio	Lower	Upper
237	100		
235	62.3	43.7	83.7
272	14.8	0.0	31.6



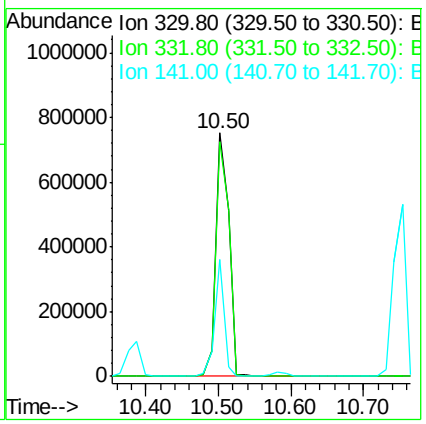


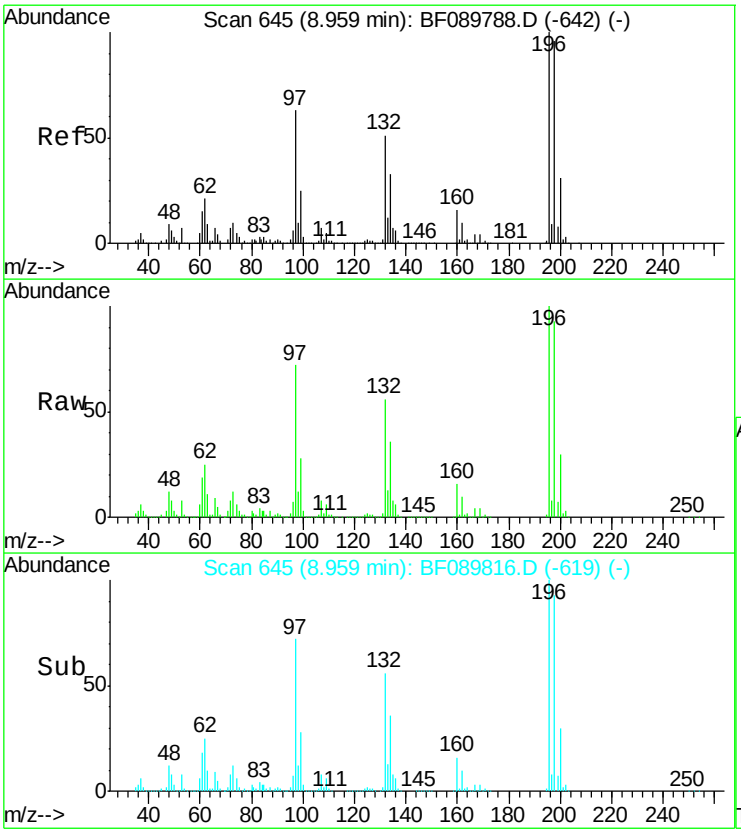
#41
2,4,6-Tribromophenol
Concen: 108.26 ng
RT: 10.50 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:330 Resp: 939470

Ion	Ratio	Lower	Upper
330	100		
332	98.2	76.7	115.1
141	34.8	30.2	45.2

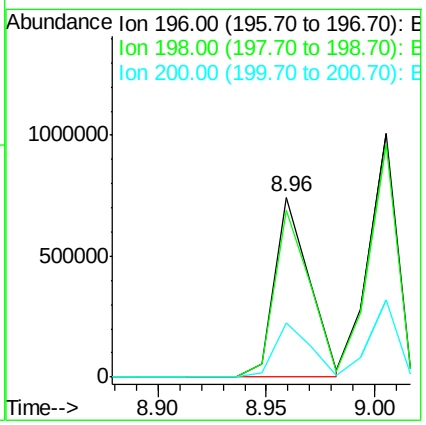


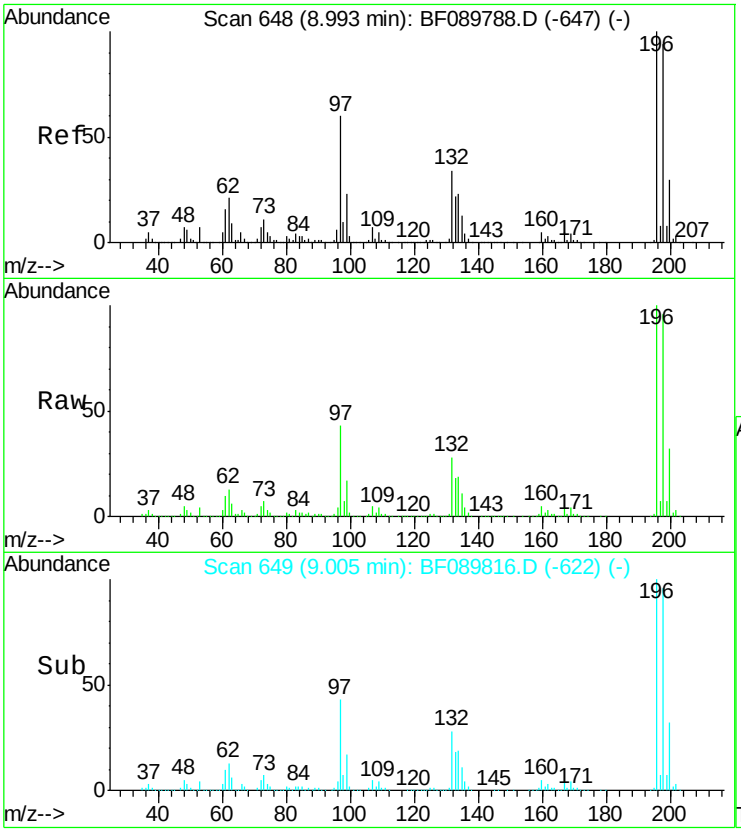


#42
2,4,6-Trichlorophenol
Concen: 44.85 ng
RT: 8.96 min Scan# 645
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:196 Resp: 834392

Ion	Ratio	Lower	Upper
196	100		
198	92.6	76.3	114.5
200	29.9	24.6	36.8



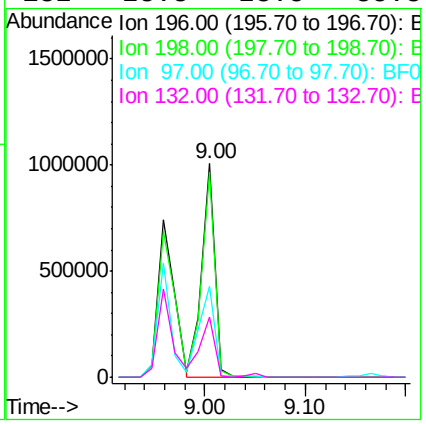


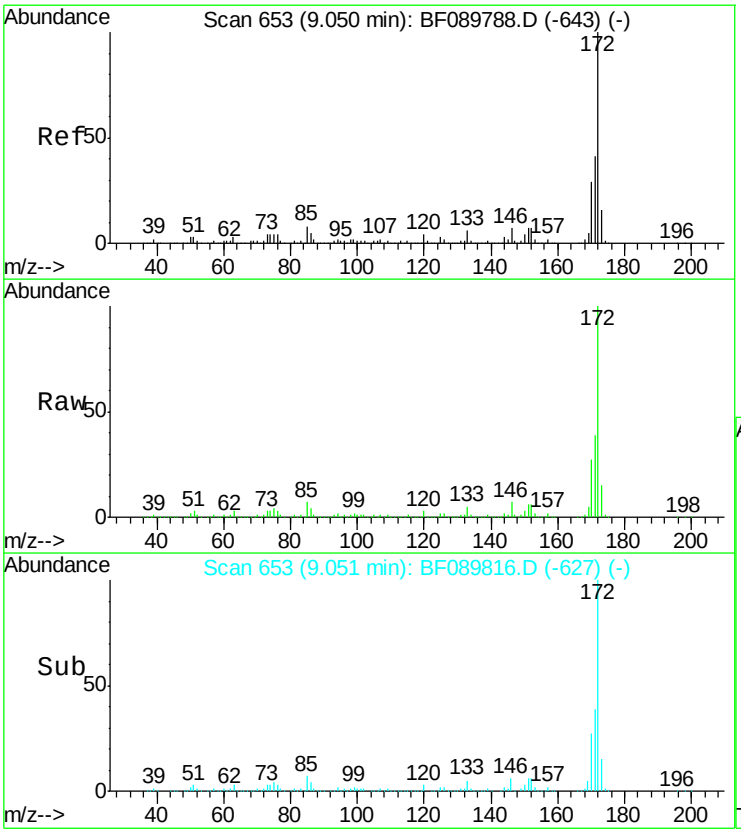
#43
2,4,5-Trichlorophenol
Concen: 49.44 ng
RT: 9.00 min Scan# 649
Delta R.T. 0.01 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:196 Resp: 914650

Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.6	114.8
97	42.8	35.8	53.8
132	28.3	23.5	35.3

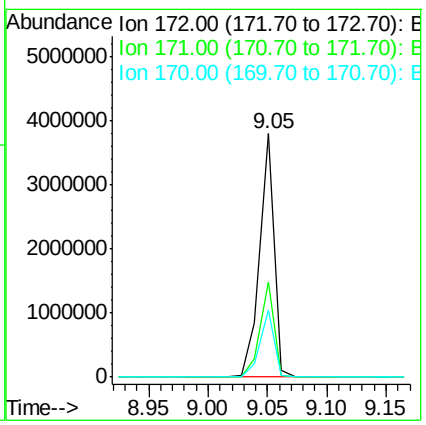


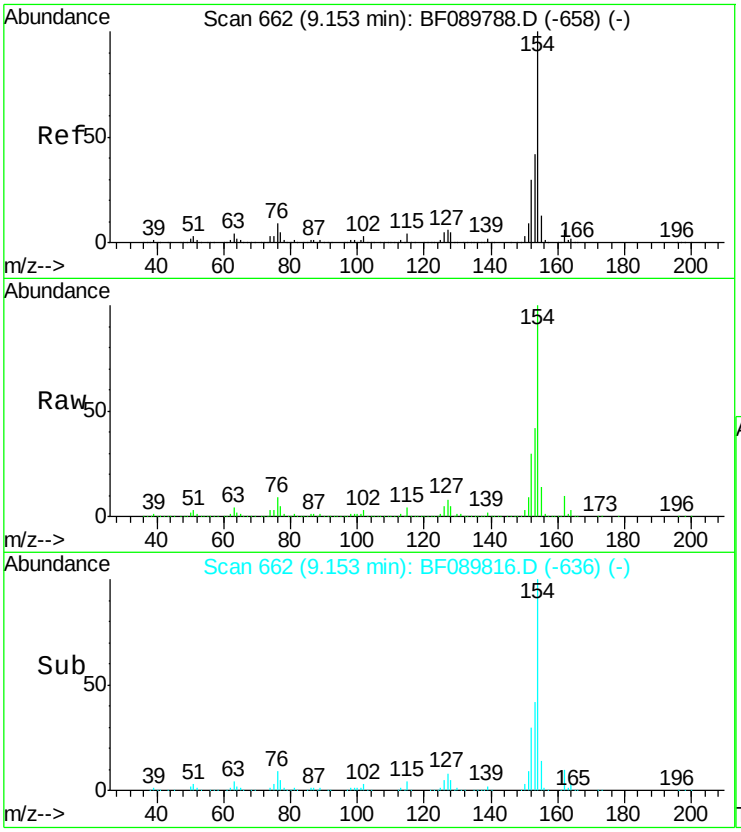


#44
2-Fluorobiphenyl
Concen: 63.22 ng
RT: 9.05 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:172 Resp: 3284534

Ion	Ratio	Lower	Upper
172	100		
171	39.0	30.5	45.7
170	27.4	20.6	31.0



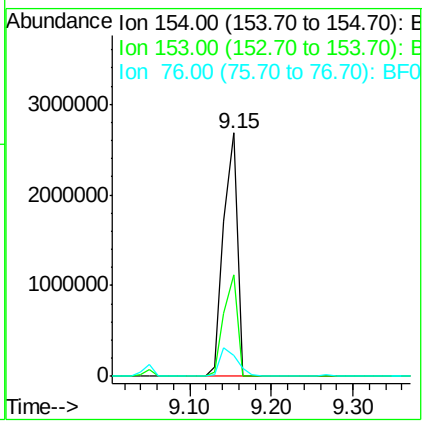


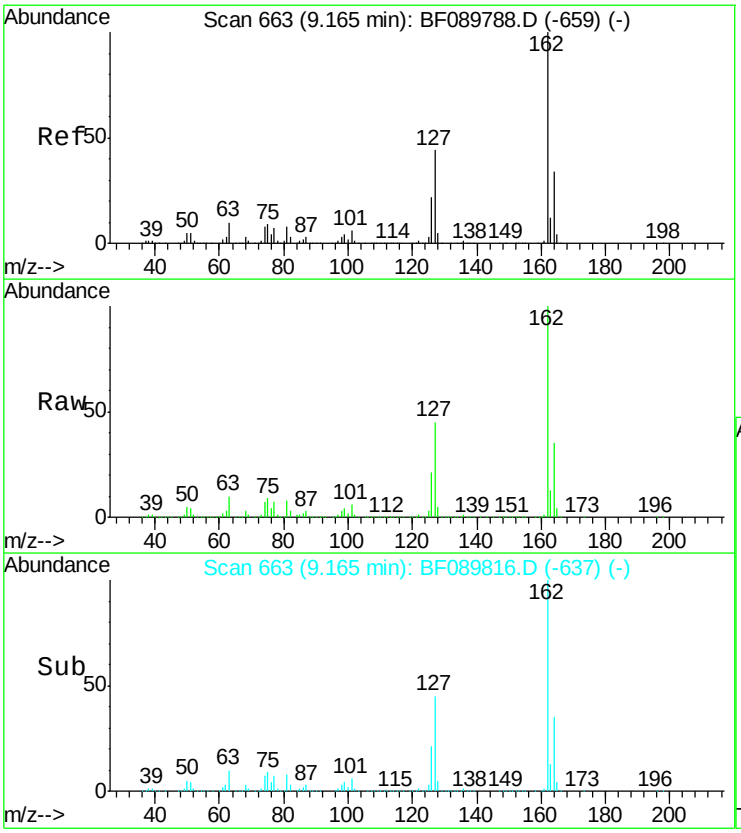
#45
1,1'-Biphenyl
Concen: 43.87 ng
RT: 9.15 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:154 Resp: 3100185

Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.5	61.5
76	8.8	0.0	36.7

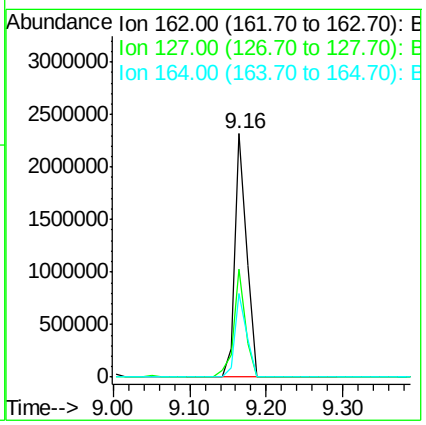


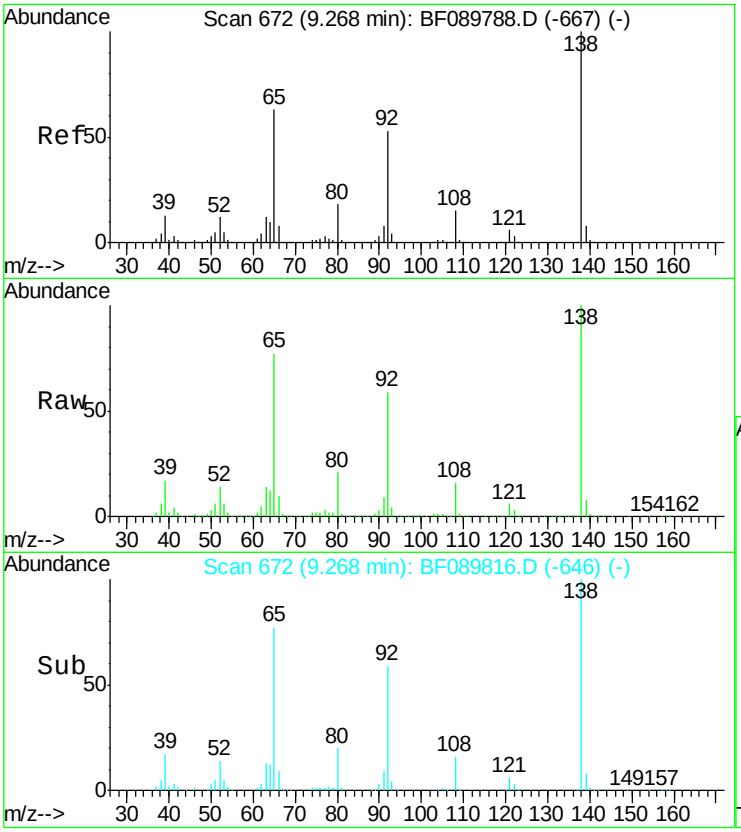


#46
2-Chloronaphthalene
Concen: 45.02 ng
RT: 9.16 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:162 Resp: 2515028

Ion	Ratio	Lower	Upper
162	100		
127	44.5	35.5	53.3
164	34.6	26.6	40.0



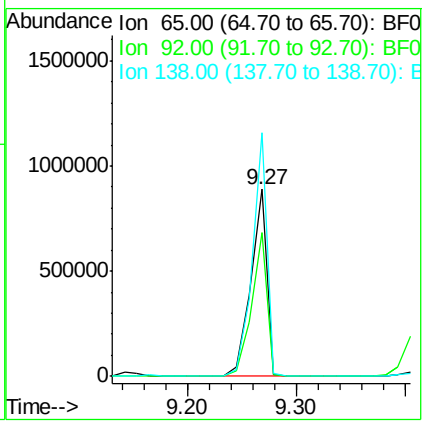


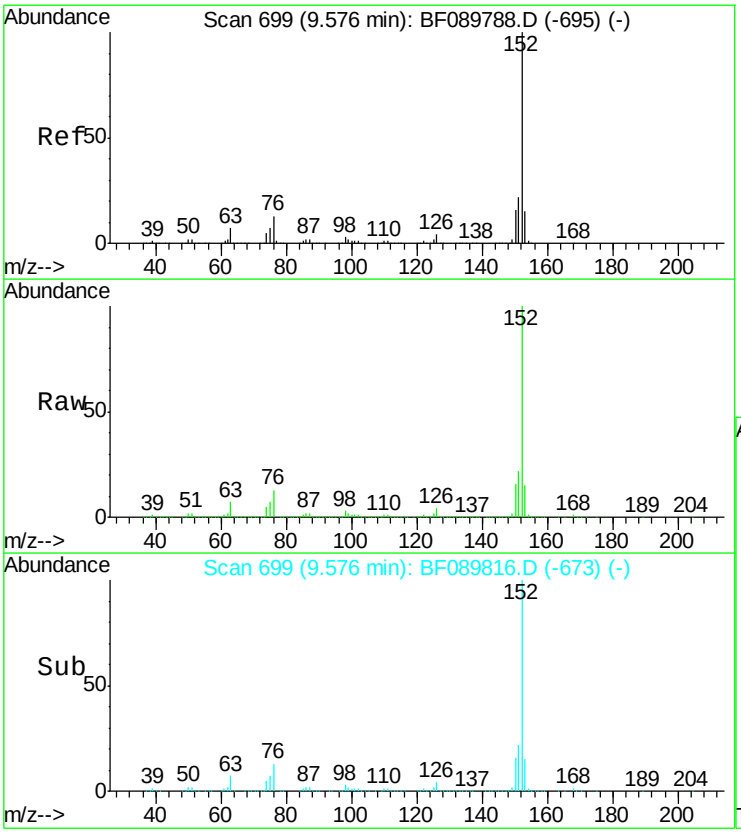
#47
2-Nitroaniline
Concen: 57.02 ng
RT: 9.27 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion: 65 Resp: 908390

Ion	Ratio	Lower	Upper
65	100		
92	77.1	56.3	84.5
138	130.3	81.8	122.8#

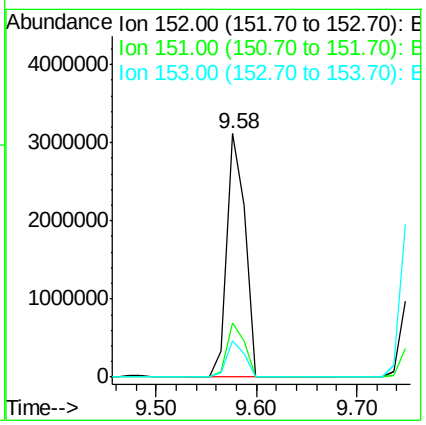


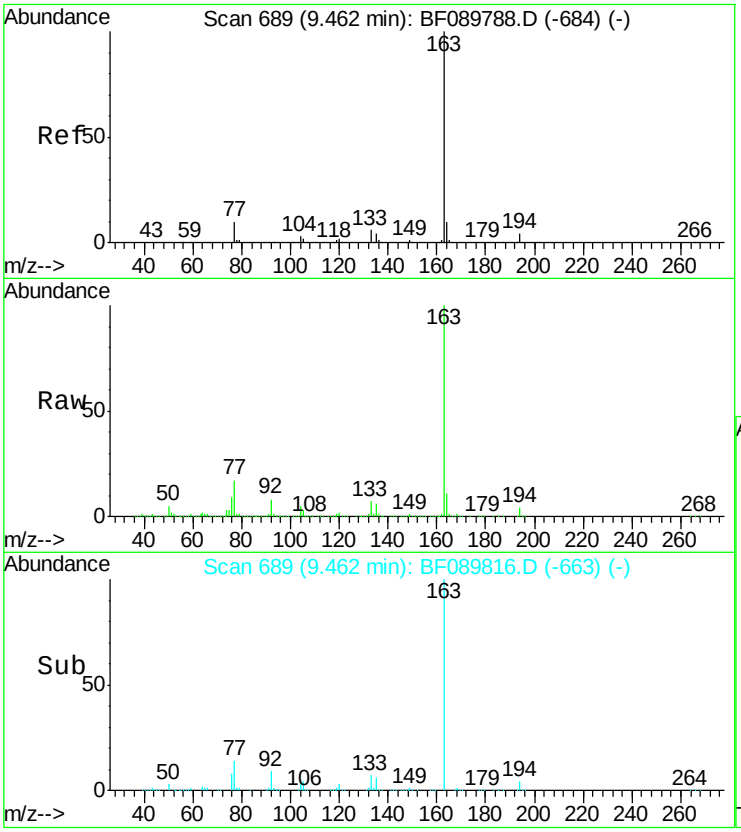


#48
Acenaphthylene
Concen: 46.43 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:152 Resp: 3897021

Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.1	25.7
153	14.9	11.2	16.8



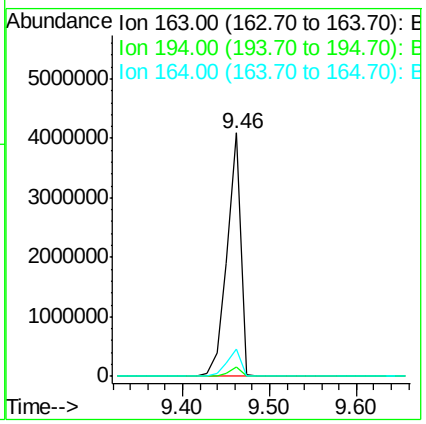


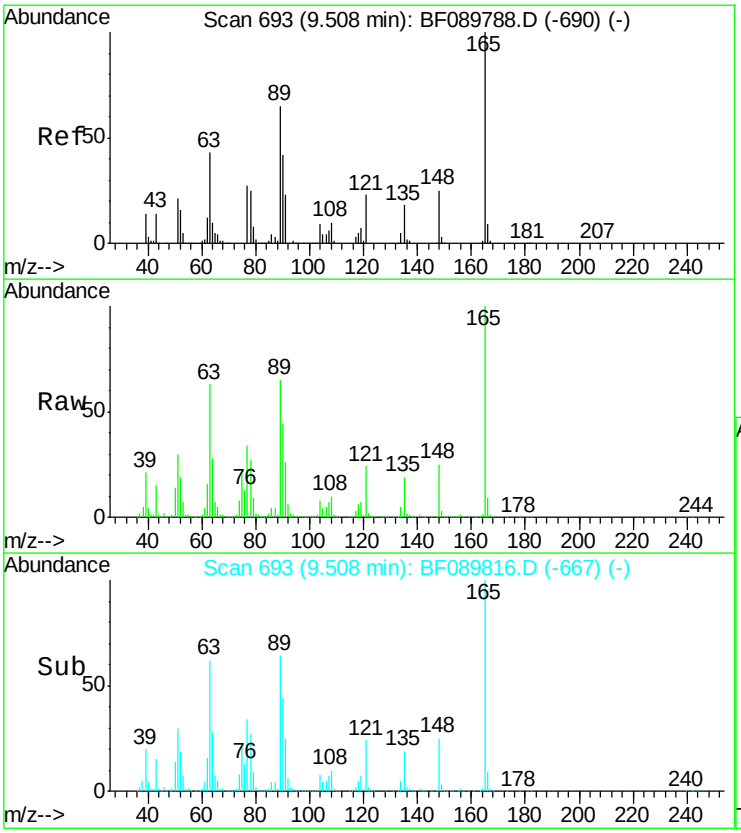
#49
Dimethylphthalate
Concen: 68.84 ng
RT: 9.46 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:163 Resp: 4425688

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.6	3.8#
164	11.4	8.6	12.8

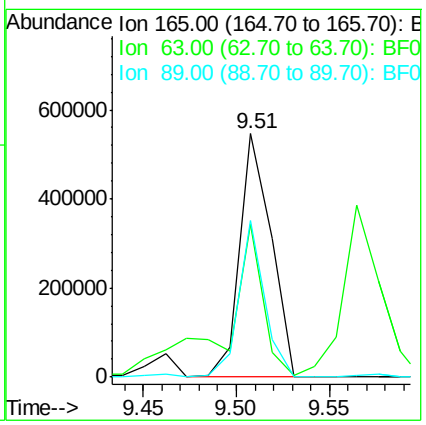


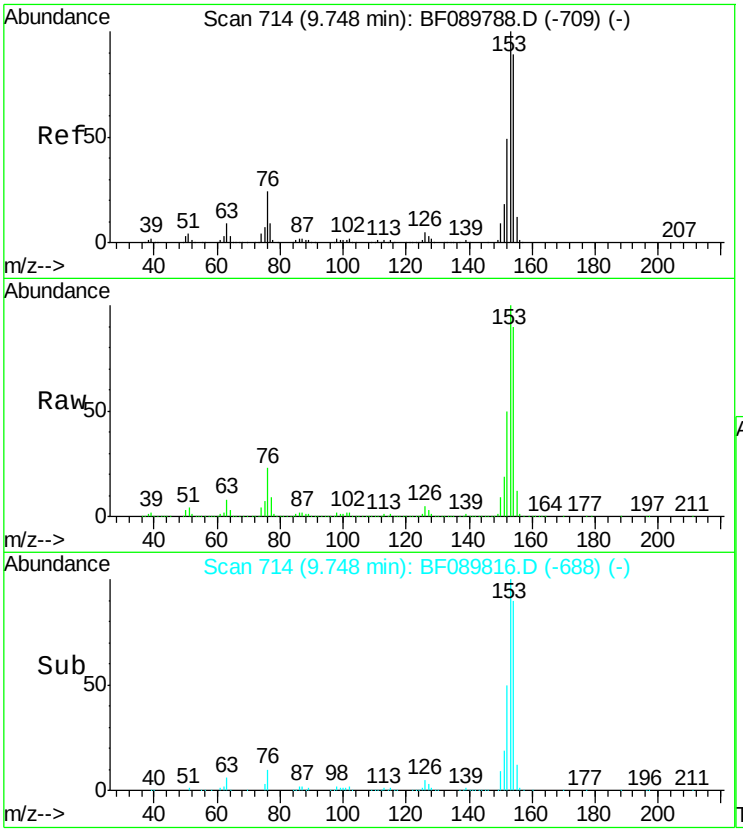


#50
2,6-Dinitrotoluene
Concen: 42.88 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:165 Resp: 636463

Ion	Ratio	Lower	Upper
165	100		
63	62.6	41.7	62.5#
89	64.5	44.6	67.0



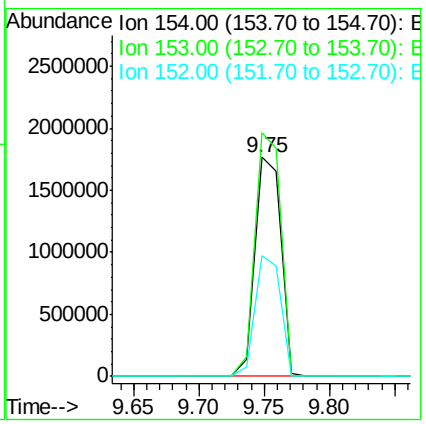


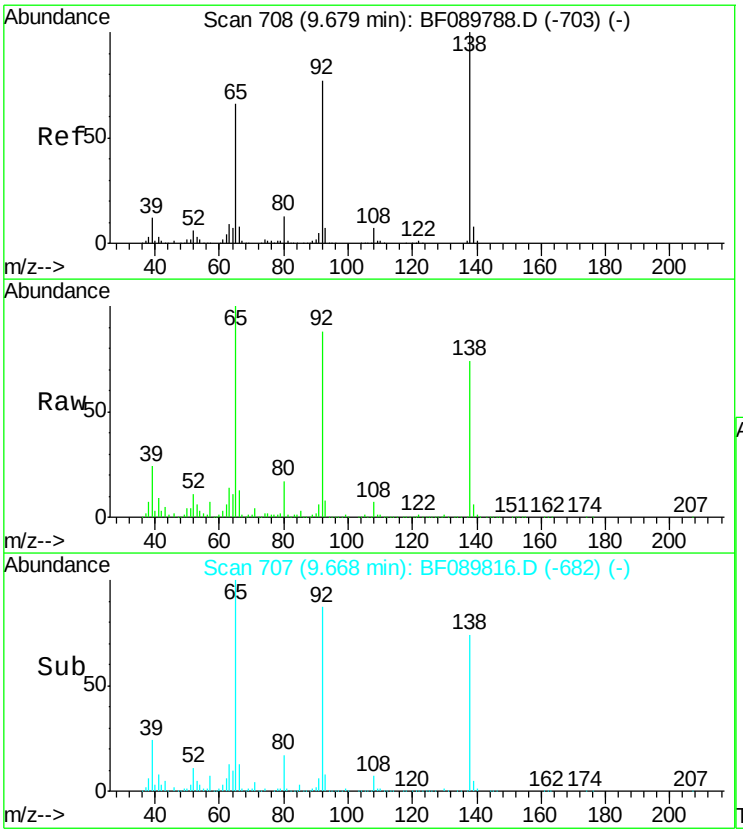
#51
Acenaphthene
Concen: 44.41 ng
RT: 9.75 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:154 Resp: 2467117

Ion	Ratio	Lower	Upper
154	100		
153	111.3	90.5	135.7
152	55.1	44.6	67.0

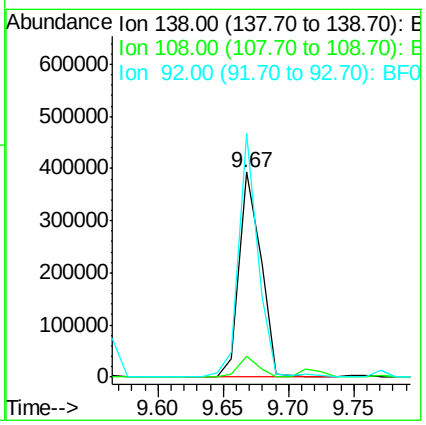


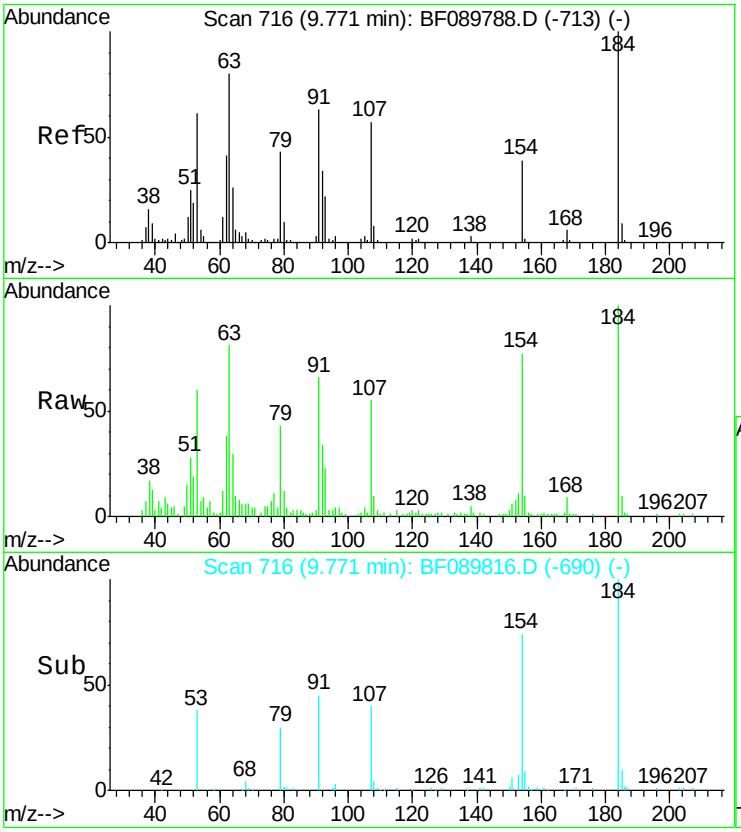


#52
3-Nitroaniline
Concen: 27.55 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:138 Resp: 453079

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.1	12.1
92	118.8	92.7	139.1



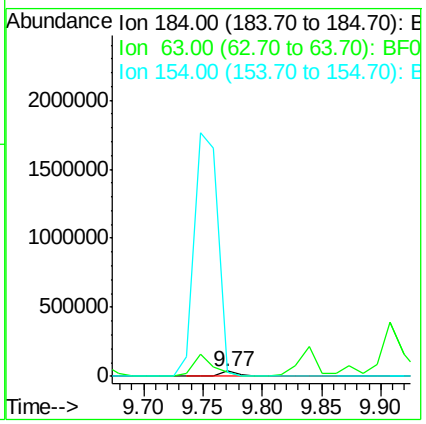


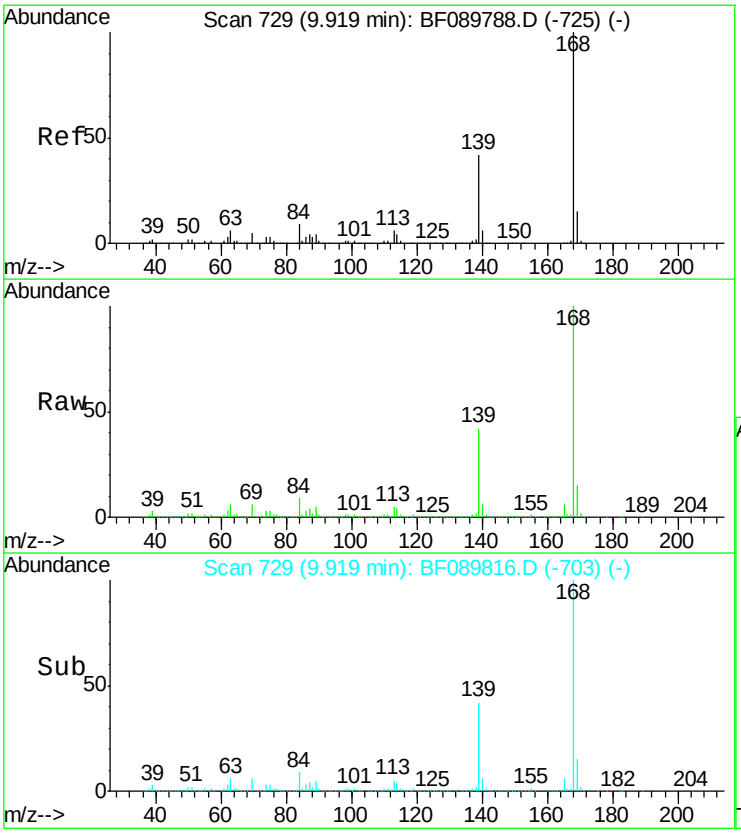
#53
2,4-Dinitrophenol
Concen: 8.56 ng
RT: 9.77 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:184 Resp: 36156

Ion	Ratio	Lower	Upper
184	100		
63	80.6	54.2	81.4
154	76.6	52.7	79.1

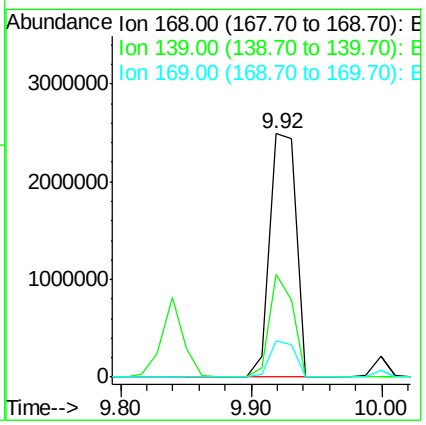


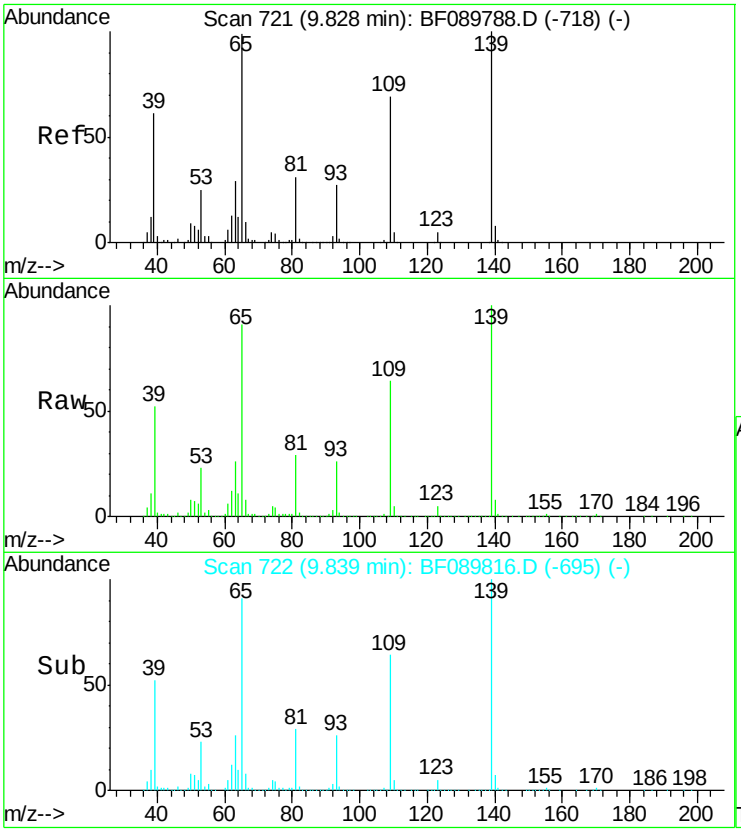


#54
Dibenzofuran
Concen: 50.86 ng
RT: 9.92 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:168 Resp: 3548690

Ion	Ratio	Lower	Upper
168	100		
139	42.1	34.6	52.0
169	14.9	11.5	17.3



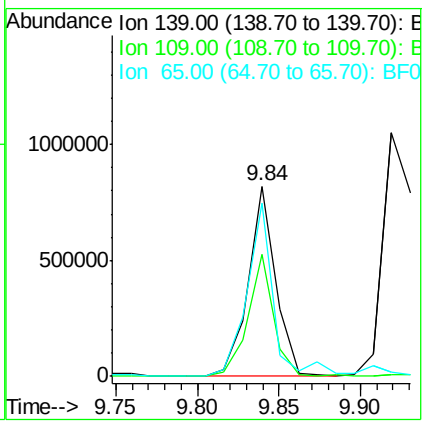


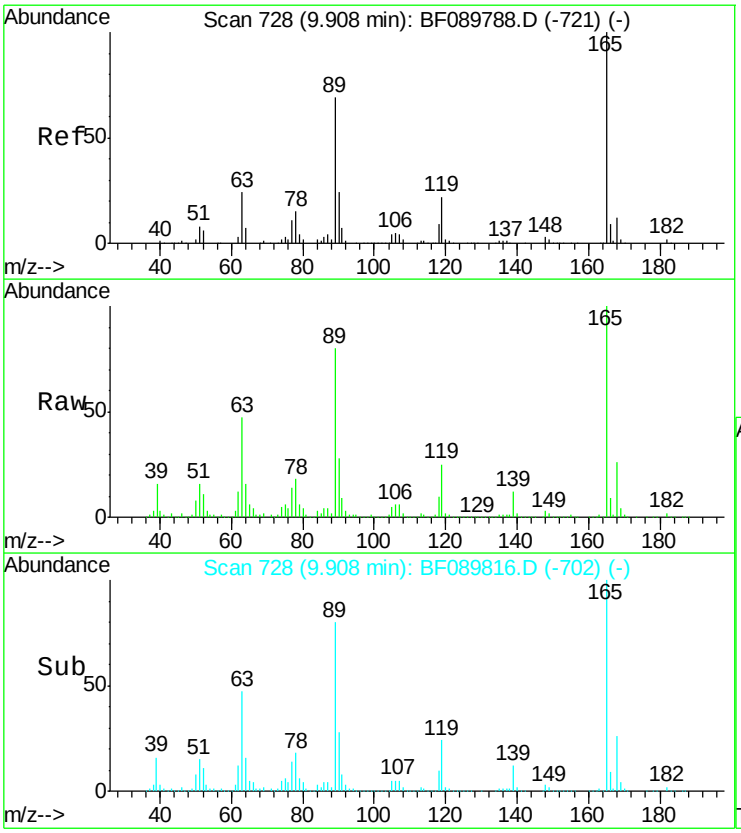
#55
4-Nitrophenol
Concen: 71.29 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.01 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:139 Resp: 956996

Ion	Ratio	Lower	Upper
139	100		
109	64.0	43.0	83.0
65	91.0	55.7	95.7

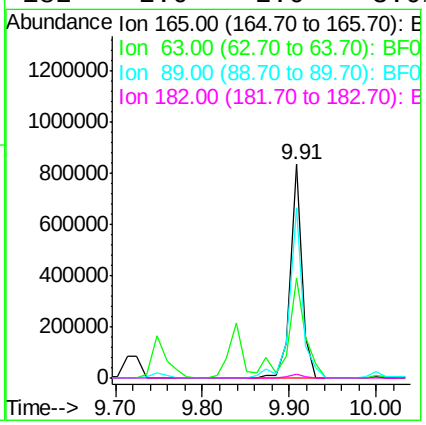


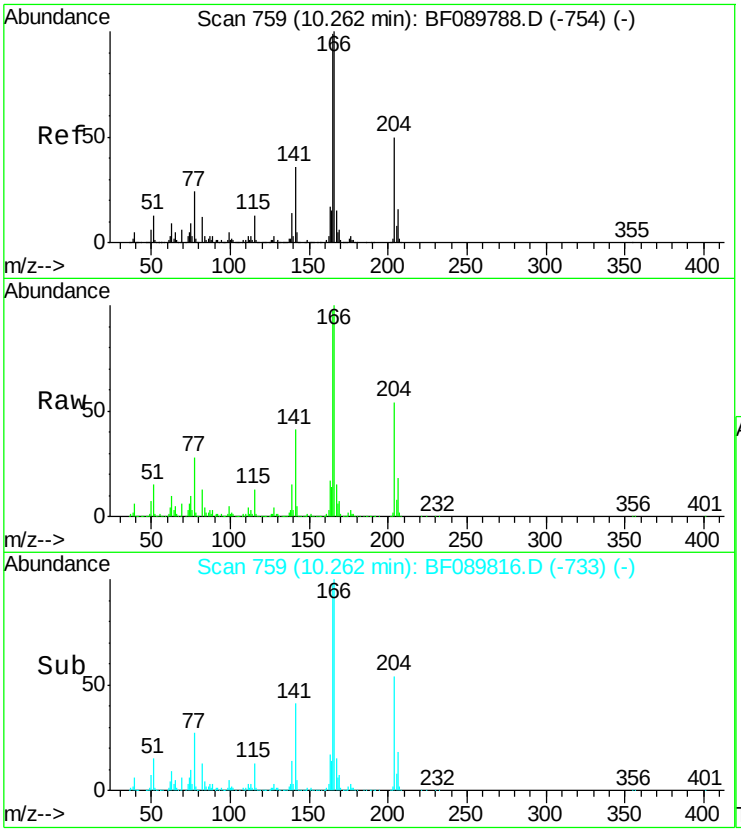


#56
2,4-Dinitrotoluene
Concen: 41.16 ng
RT: 9.91 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:165 Resp: 792737

Ion	Ratio	Lower	Upper
165	100		
63	46.8	23.7	35.5#
89	79.5	44.0	66.0#
182	2.0	2.0	3.0#



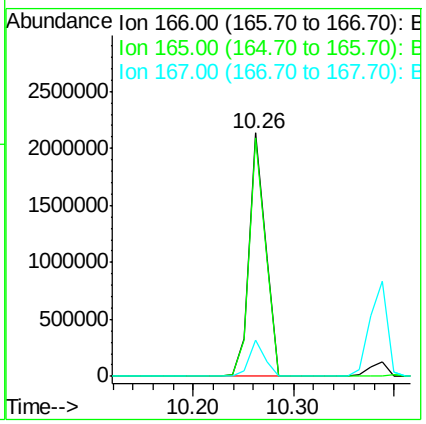


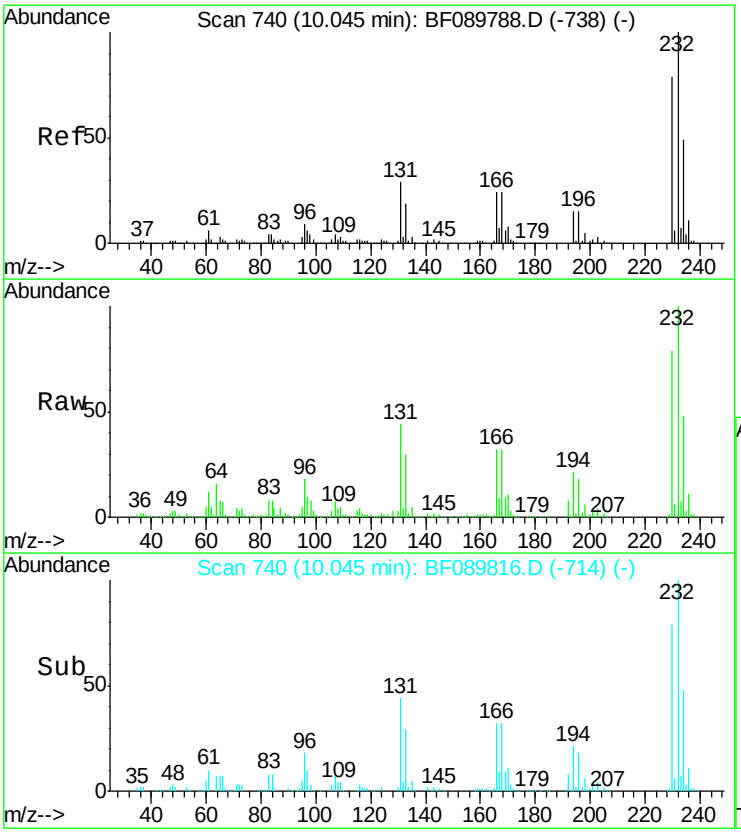
#57
Fluorene
Concen: 43.53 ng
RT: 10.26 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:166 Resp: 2420466

Ion	Ratio	Lower	Upper
166	100		
165	98.1	80.2	120.4
167	14.7	11.3	16.9

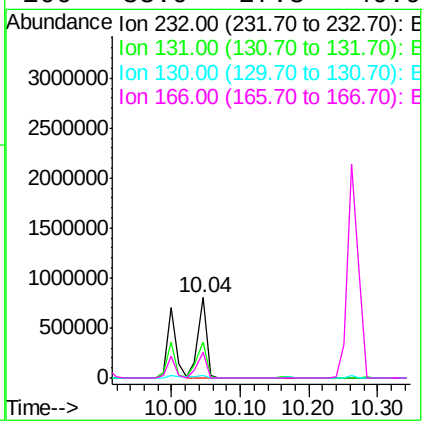


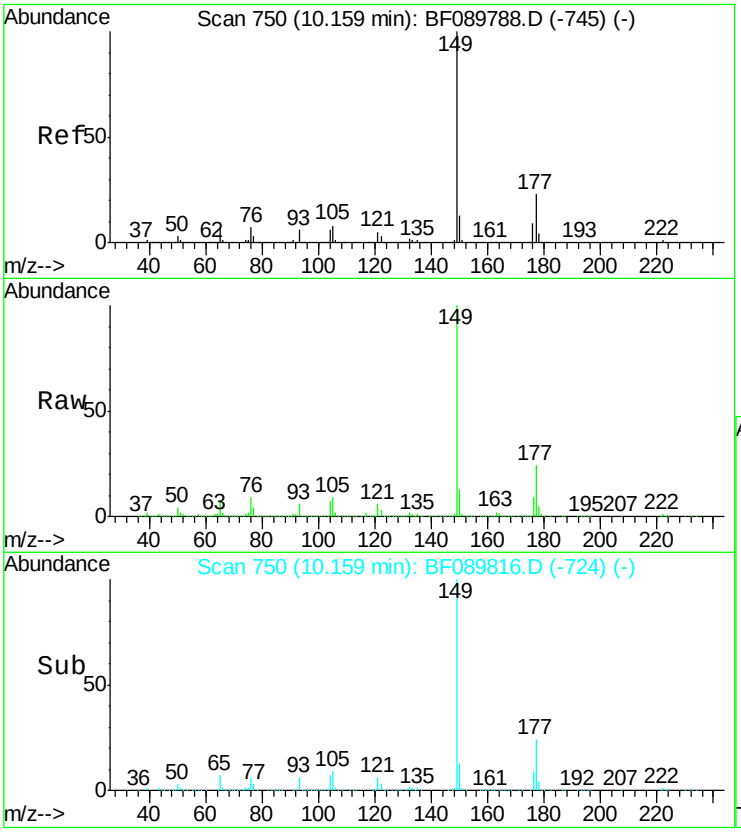


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.05 ng
RT: 10.04 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:232 Resp: 687436

Ion	Ratio	Lower	Upper
232	100		
131	50.1	42.5	63.7
130	3.4	2.2	3.4#
166	33.9	27.3	40.9



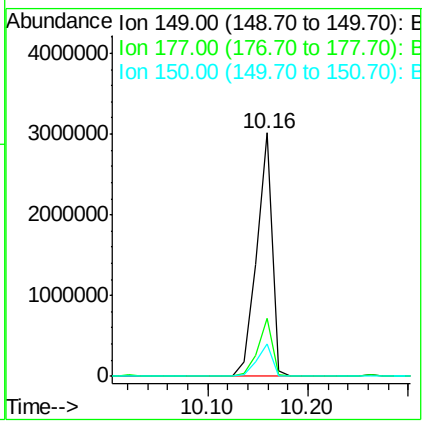


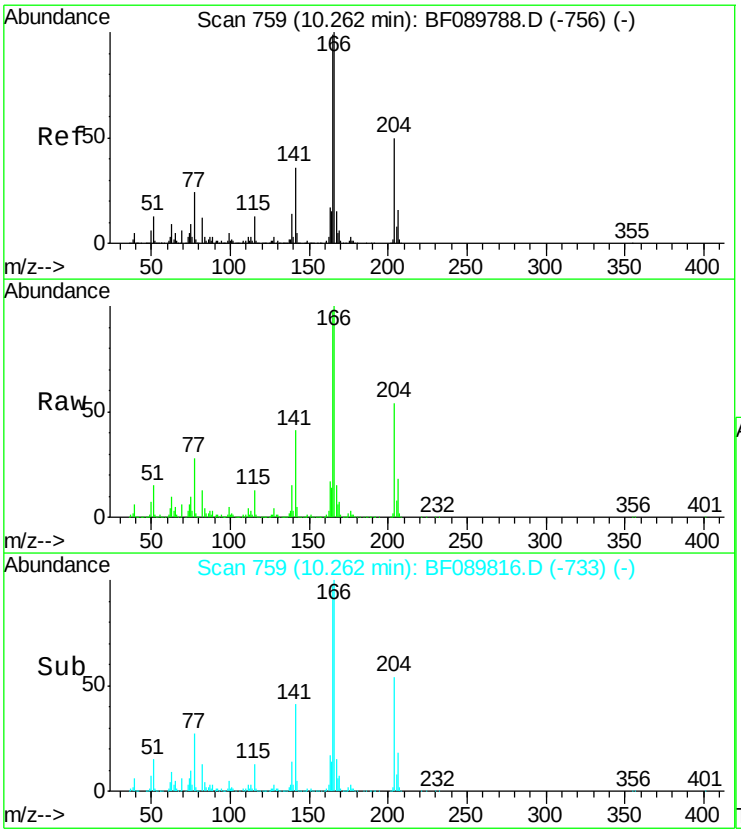
#59
Diethylphthalate
Concen: 48.79 ng
RT: 10.16 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:149 Resp: 3186346

Ion	Ratio	Lower	Upper
149	100		
177	23.6	16.6	25.0
150	13.4	10.5	15.7

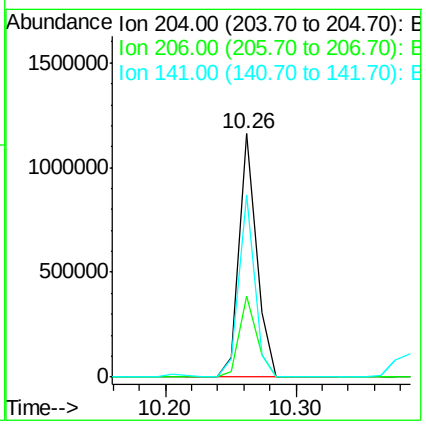


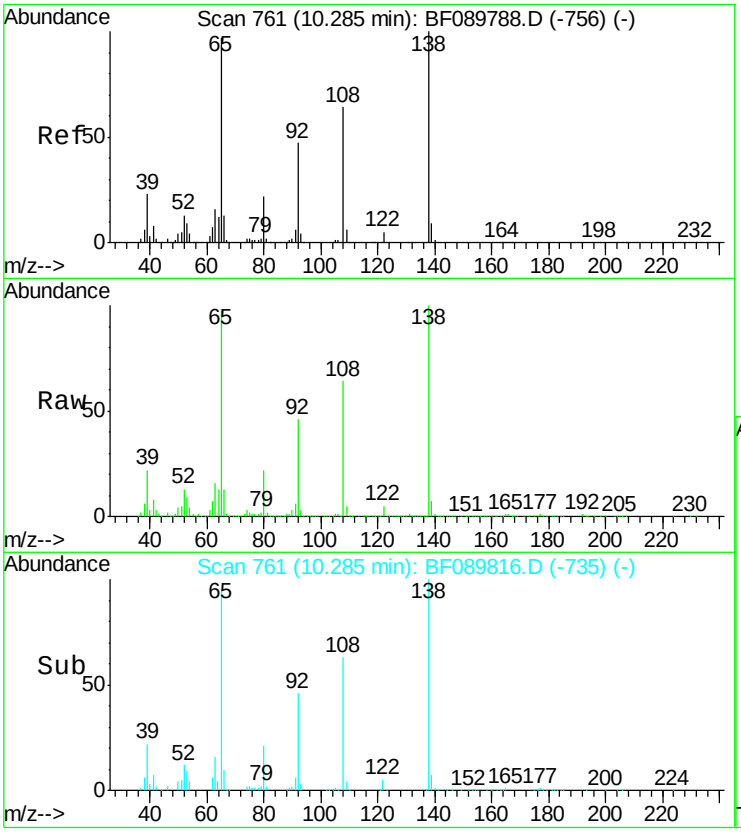


#60
4-Chlorophenyl-phenylether
Concen: 42.40 ng
RT: 10.26 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:204 Resp: 1075397

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	74.7	54.1	81.1



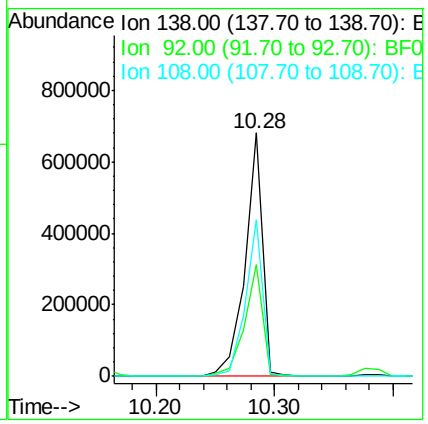


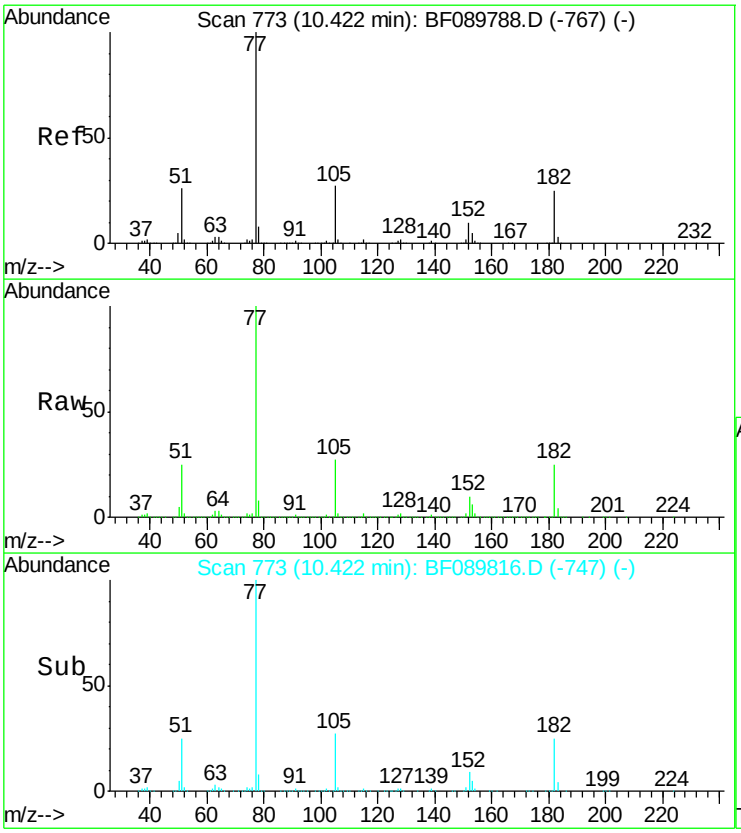
#61
4-Nitroaniline
Concen: 45.36 ng
RT: 10.28 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:138 Resp: 699328

Ion	Ratio	Lower	Upper
138	100		
92	46.2	26.4	66.4
108	64.3	47.0	87.0

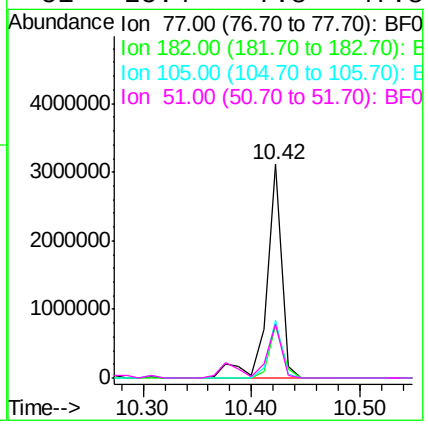


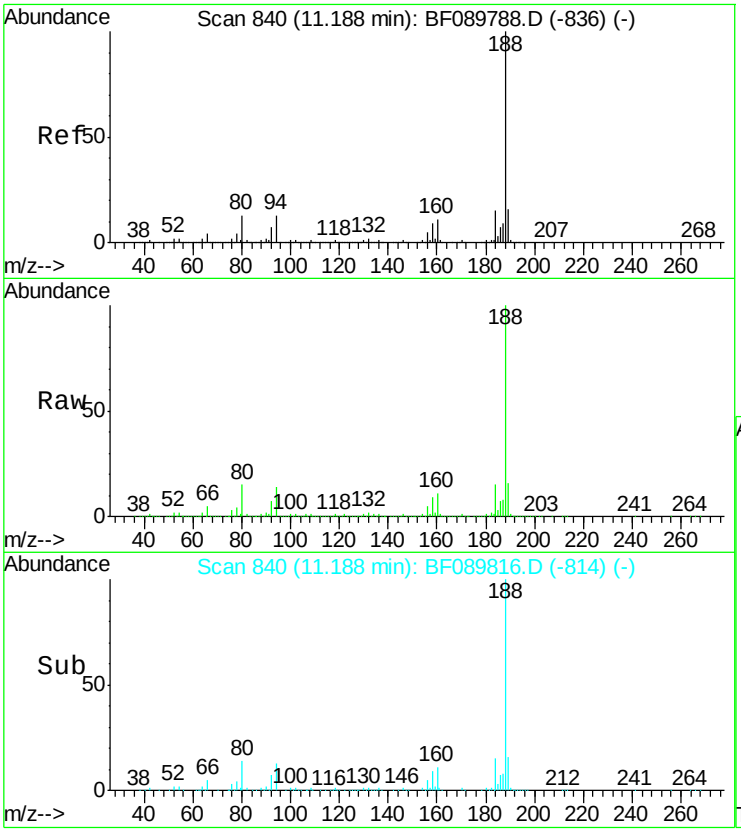


#62
Azobenzene
Concen: 49.47 ng
RT: 10.42 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion: 77 Resp: 3037766

Ion	Ratio	Lower	Upper
77	100		
182	24.8	5.6	45.6
105	27.1	4.0	44.0
51	25.4	7.8	47.8



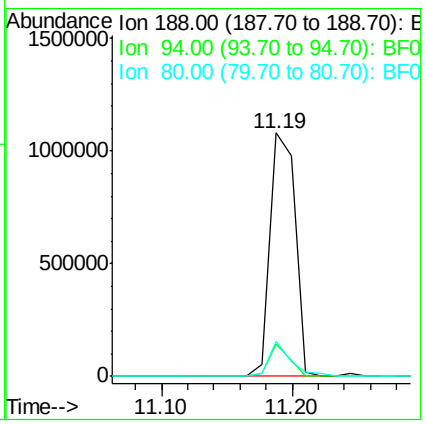


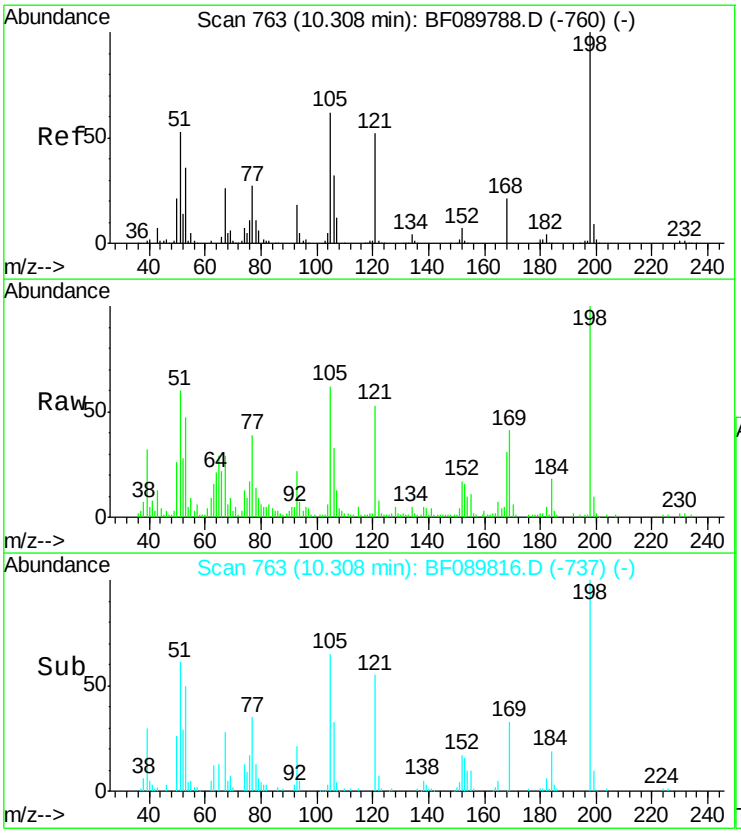
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.19 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:188 Resp: 1466547

Ion	Ratio	Lower	Upper
188	100		
94	13.5	10.2	15.2
80	14.5	10.9	16.3

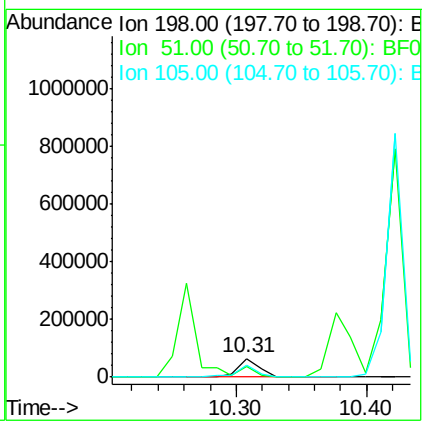


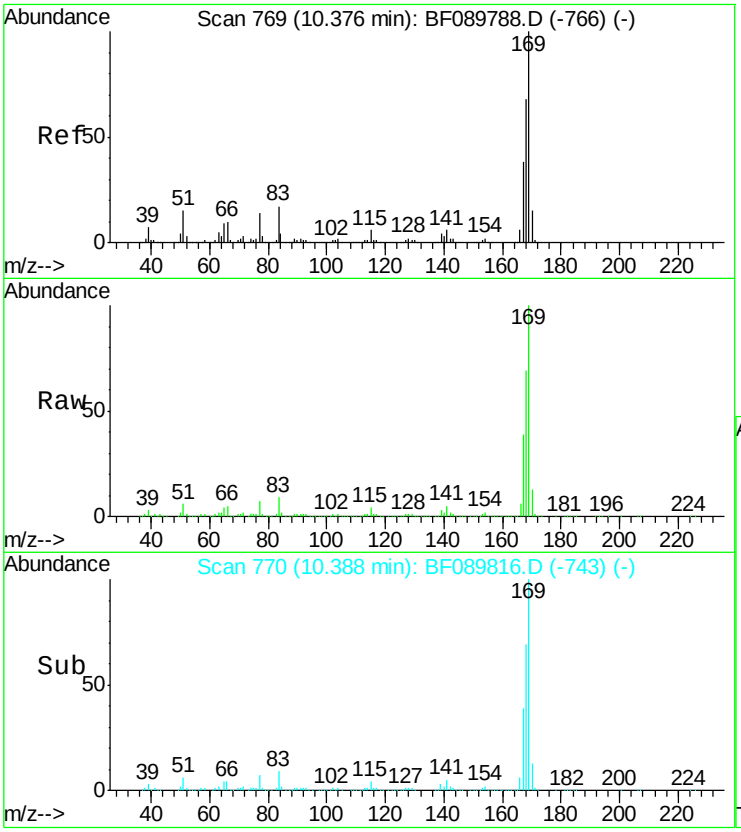


#64
4,6-Dinitro-2-methylphenol
Concen: 8.84 ng
RT: 10.31 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:198 Resp: 74538

Ion	Ratio	Lower	Upper
198	100		
51	60.4	32.3	72.3
105	61.6	32.9	72.9



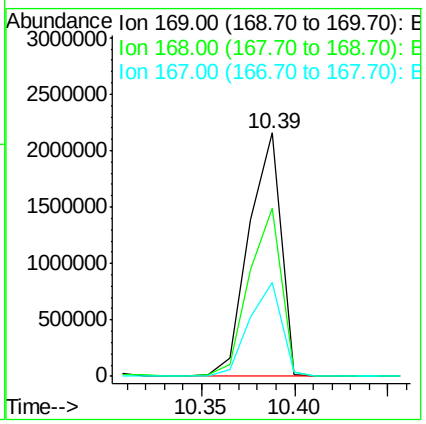


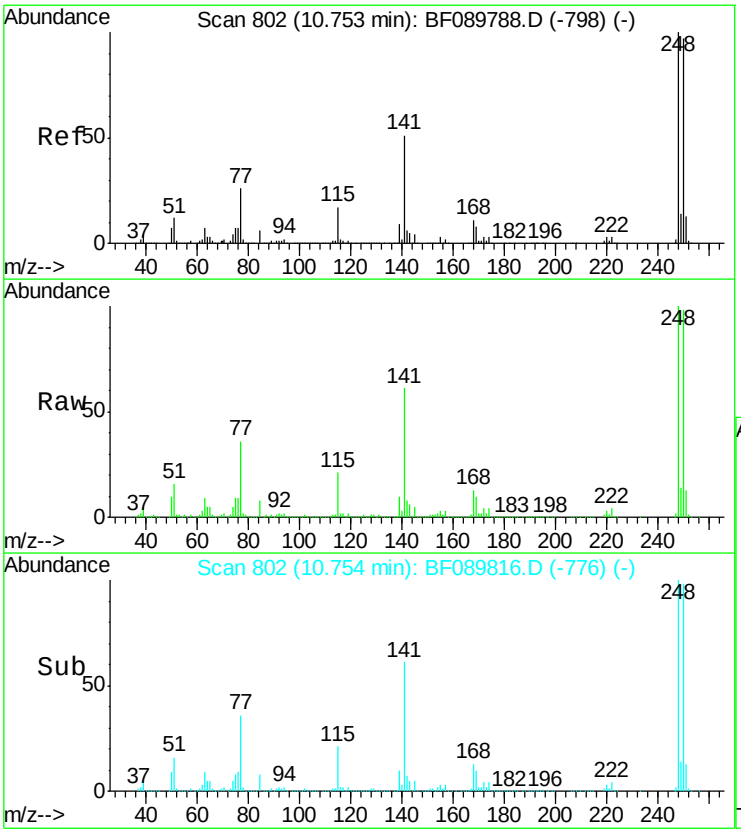
#65
n-Nitrosodiphenylamine
Concen: 55.63 ng
RT: 10.39 min Scan# 770
Delta R.T. 0.01 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:169 Resp: 2565385

Ion	Ratio	Lower	Upper
169	100		
168	68.9	54.6	82.0
167	38.7	30.6	45.8

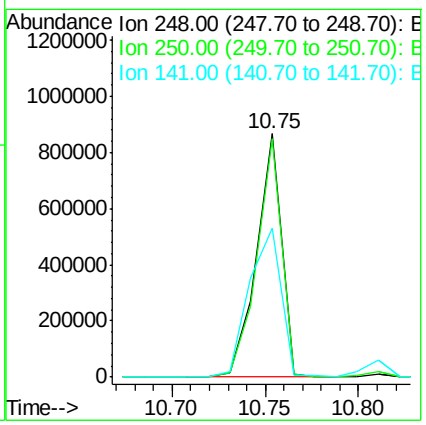


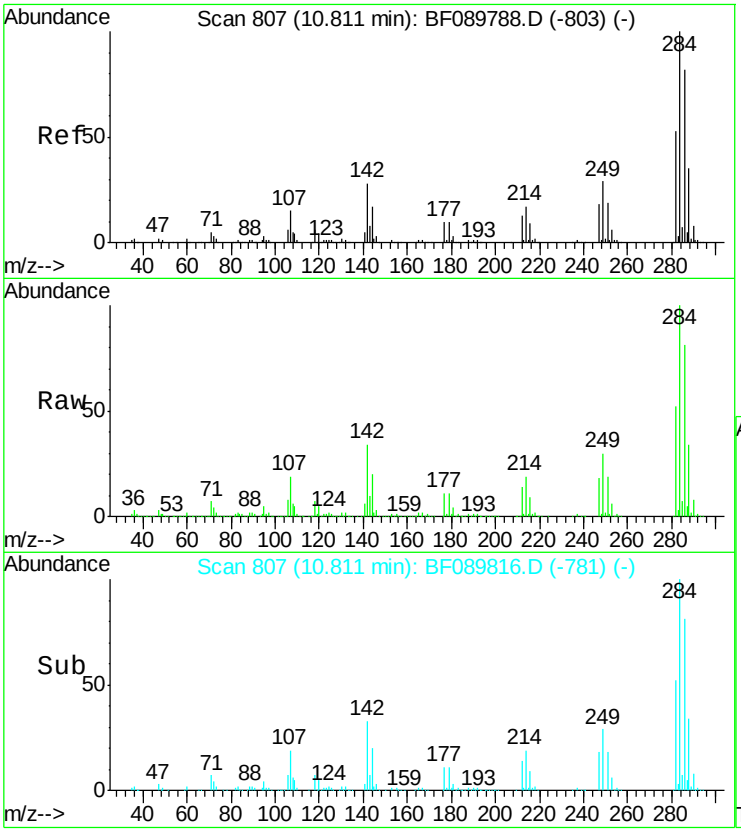


#66
4-Bromophenyl-phenylether
Concen: 51.97 ng
RT: 10.75 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:248 Resp: 799103

Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.6	117.8
141	61.3	31.4	47.2#



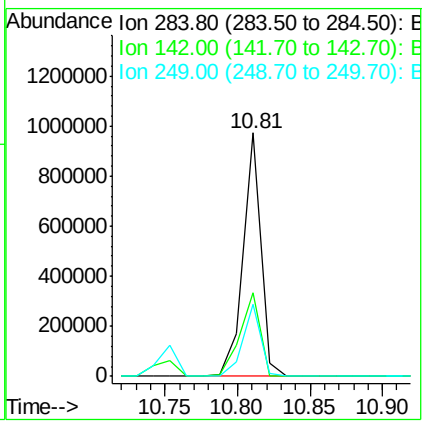


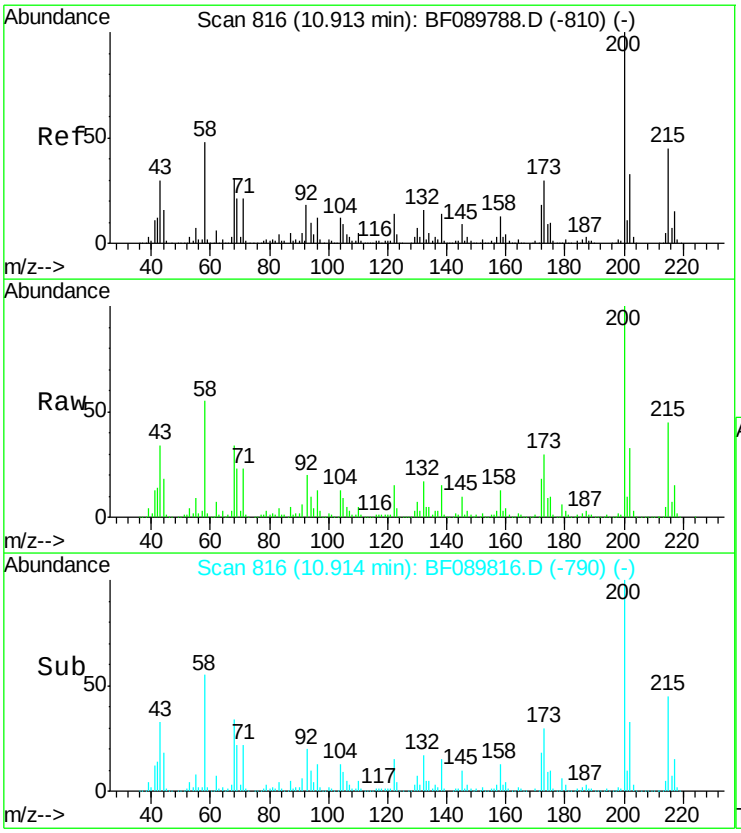
#67
Hexachlorobenzene
Concen: 46.99 ng
RT: 10.81 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:284 Resp: 824274

Ion	Ratio	Lower	Upper
284	100		
142	34.1	17.4	26.2#
249	29.5	22.8	34.2

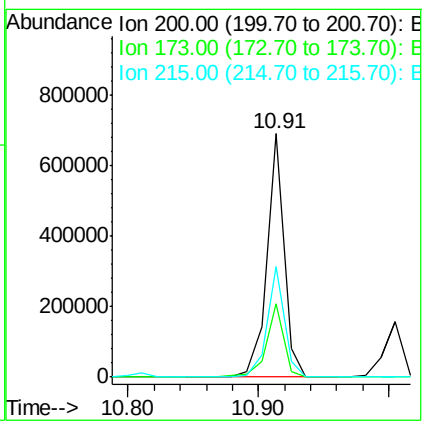


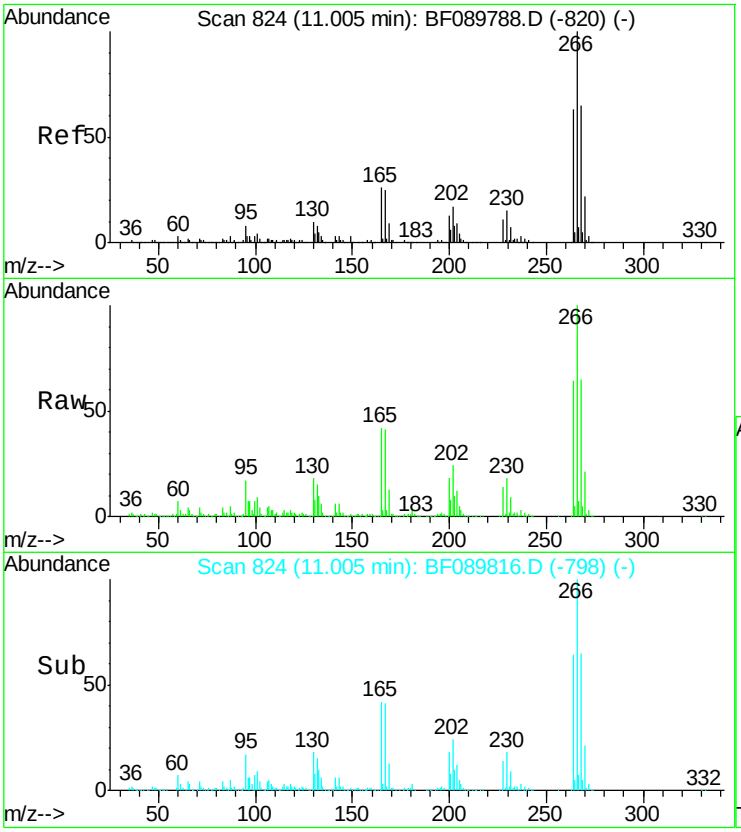


#68
Atrazine
Concen: 45.39 ng
RT: 10.91 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:200 Resp: 641069

Ion	Ratio	Lower	Upper
200	100		
173	30.0	6.6	46.6
215	45.2	24.7	64.7



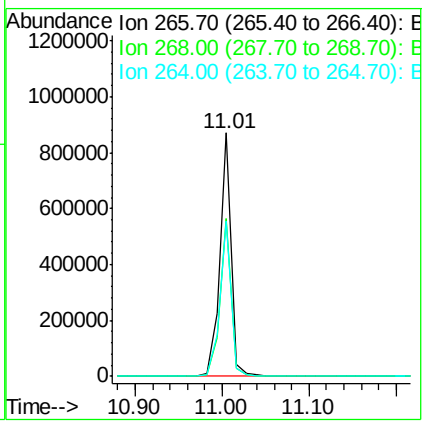


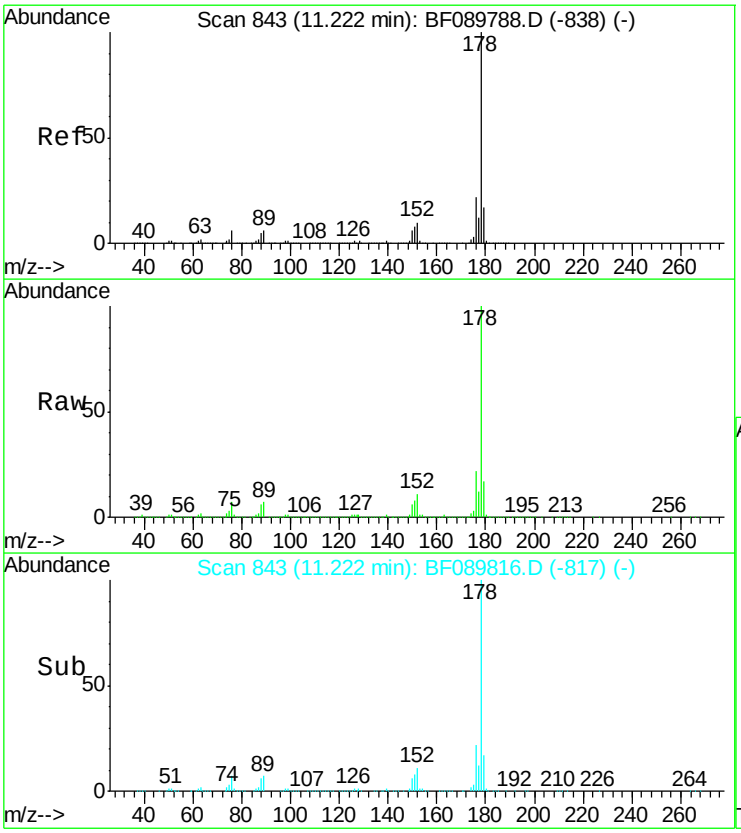
#69
Pentachlorophenol
Concen: 81.04 ng
RT: 11.01 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:266 Resp: 805711

Ion	Ratio	Lower	Upper
266	100		
268	64.6	53.2	79.8
264	63.9	51.1	76.7

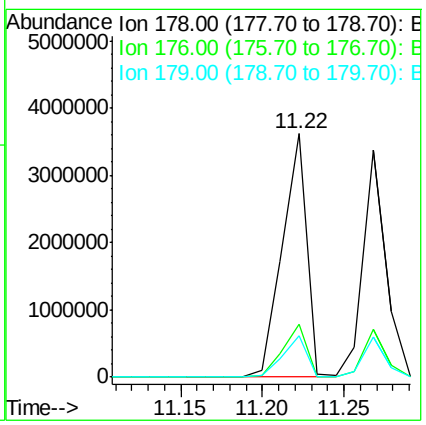


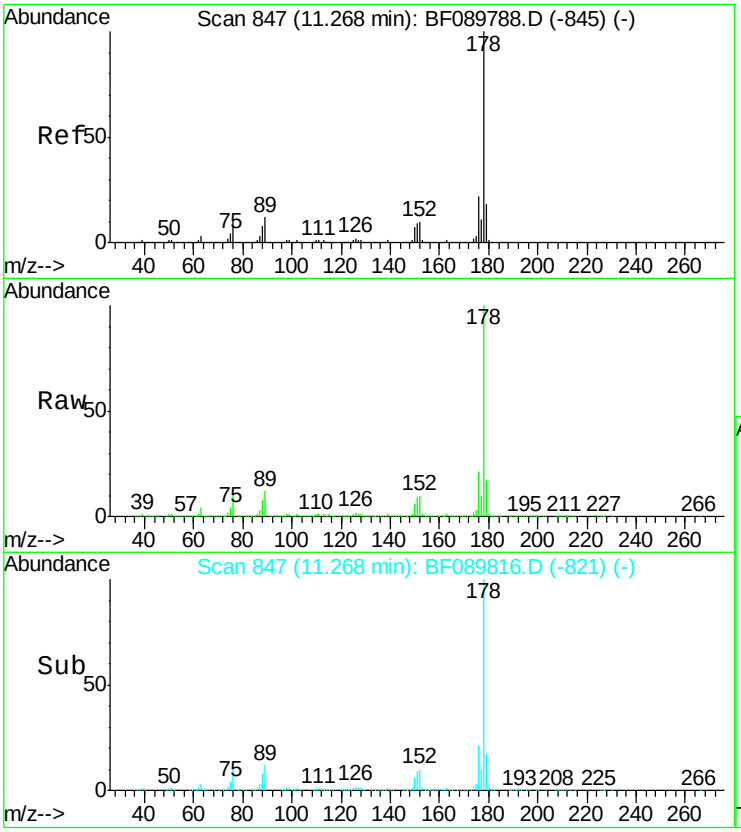


#70
Phenanthrene
Concen: 51.03 ng
RT: 11.22 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:178 Resp: 3779523

Ion	Ratio	Lower	Upper
178	100		
176	21.7	16.4	24.6
179	17.1	12.5	18.7



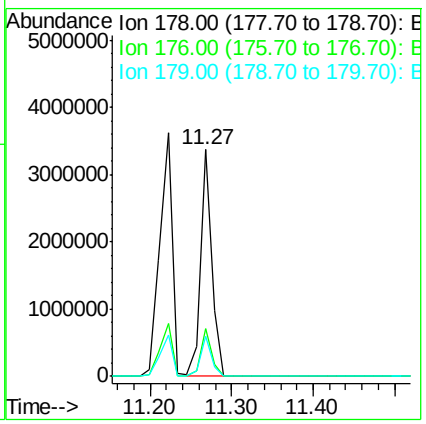


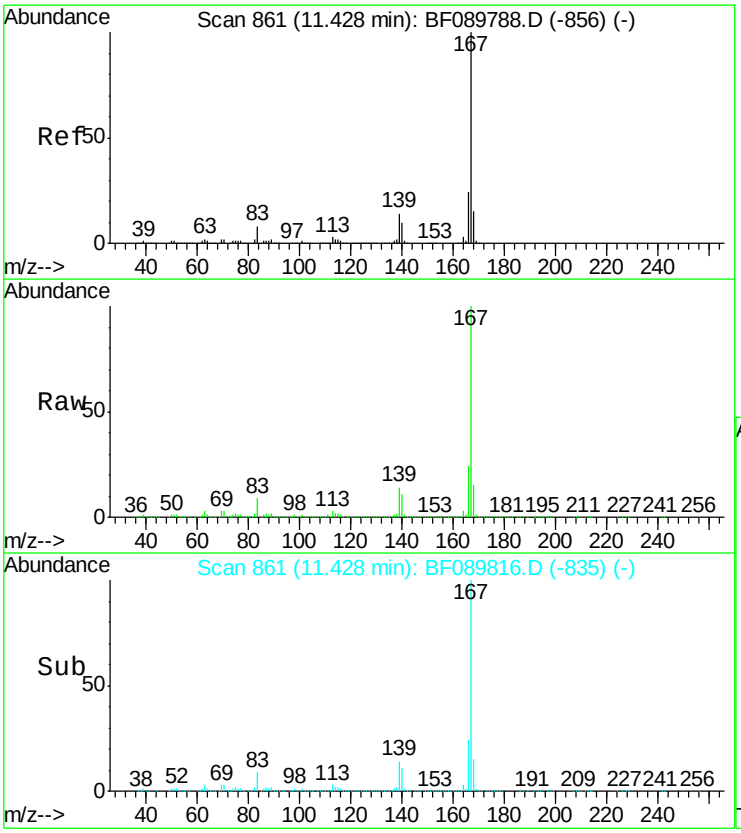
#71
Anthracene
Concen: 44.03 ng
RT: 11.27 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:178 Resp: 3315538

Ion	Ratio	Lower	Upper
178	100		
176	21.2	16.4	24.6
179	17.4	13.1	19.7

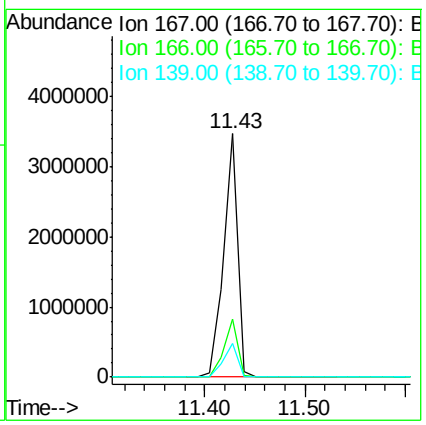


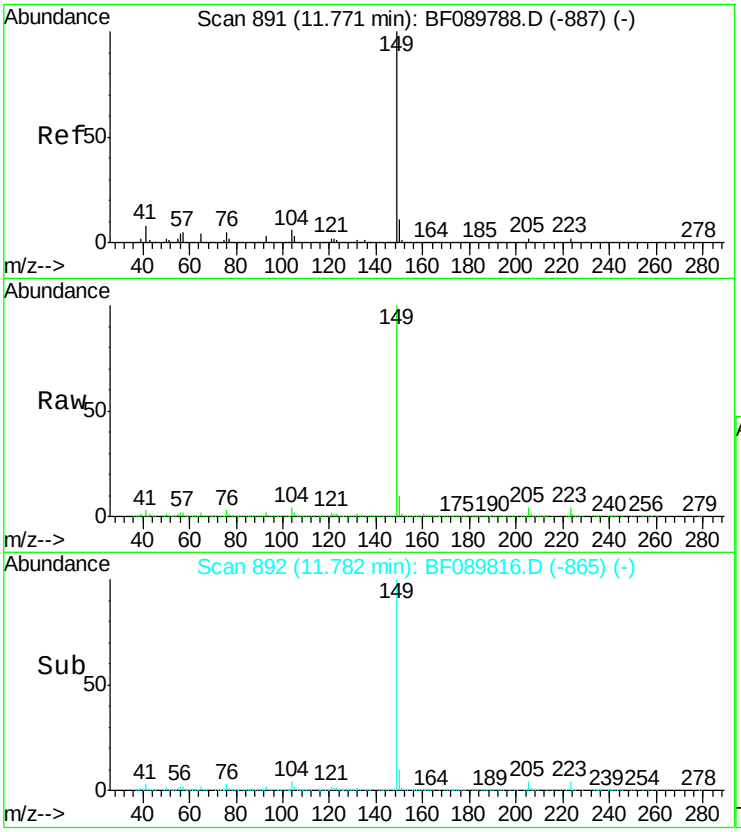


#72
Carbazole
Concen: 49.54 ng
RT: 11.43 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:167 Resp: 3345734

Ion	Ratio	Lower	Upper
167	100		
166	23.7	17.9	26.9
139	14.0	12.4	18.6



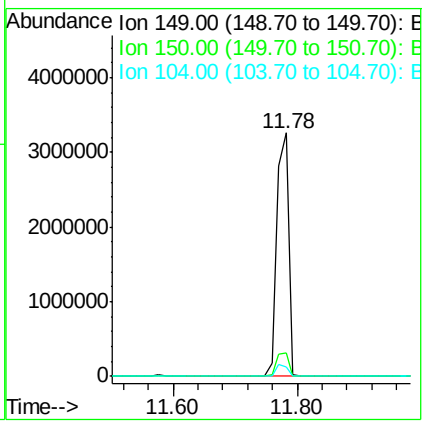


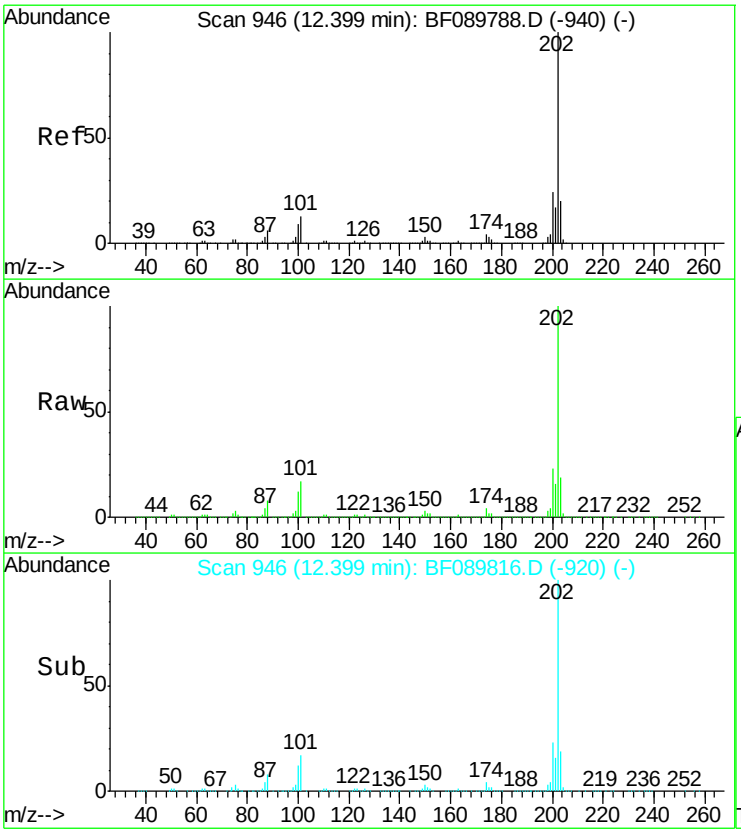
#73
Di-n-butylphthalate
Concen: 50.97 ng
RT: 11.78 min Scan# 892
Delta R.T. 0.01 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:149 Resp: 4306414

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.9	11.9
104	3.8	4.3	6.5#

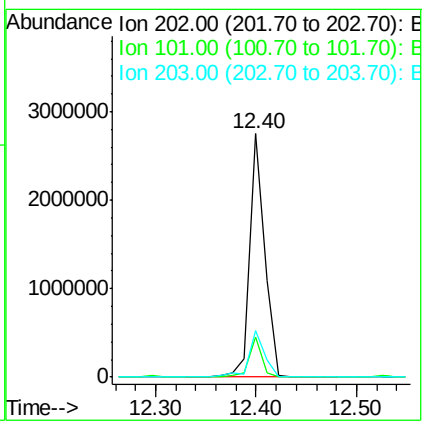


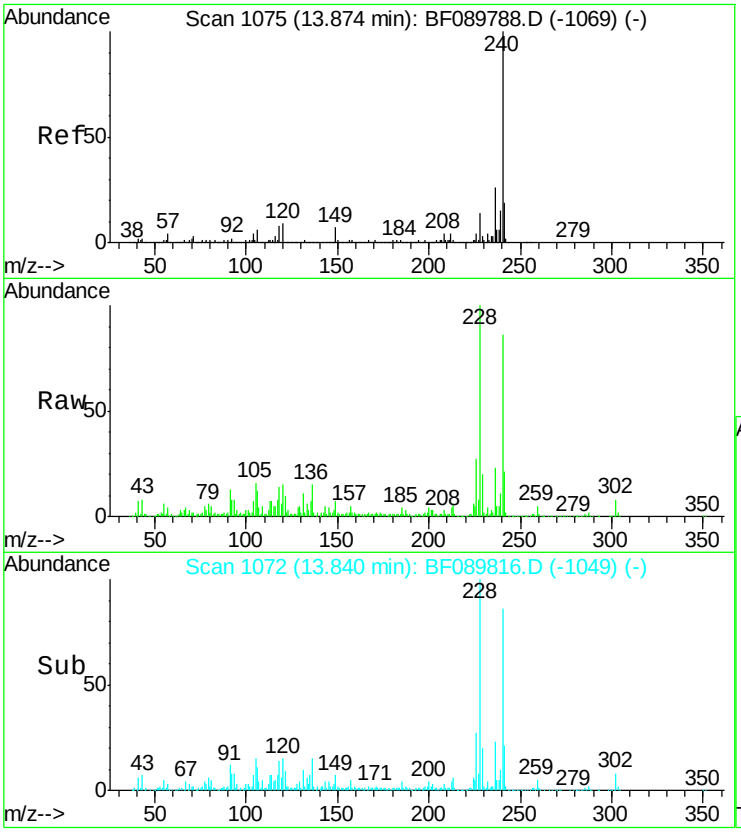


#74
Fluoranthene
Concen: 40.20 ng
RT: 12.40 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:202 Resp: 2832160

Ion	Ratio	Lower	Upper
202	100		
101	16.6	0.0	31.2
203	19.2	0.0	38.1



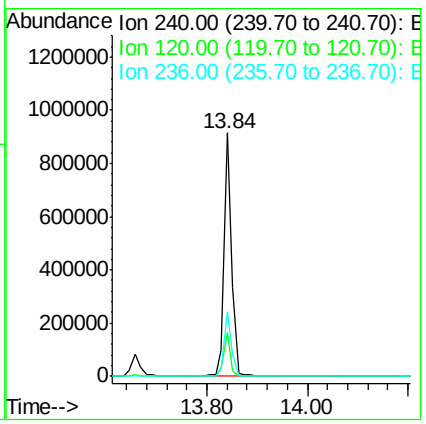


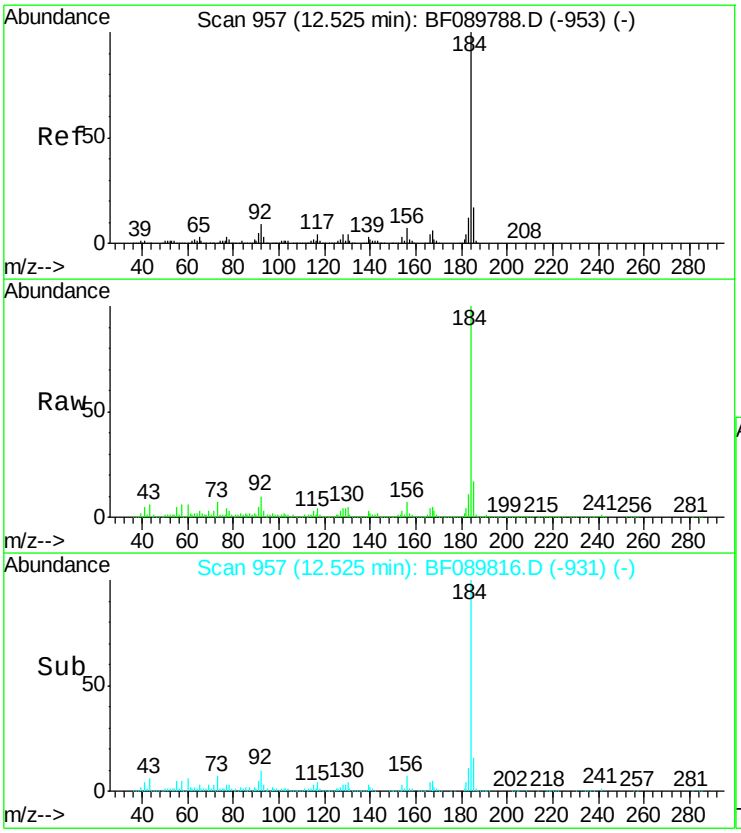
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.84 min Scan# 1072
Delta R.T. -0.03 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:240 Resp: 949982

Ion	Ratio	Lower	Upper
240	100		
120	17.8	8.3	12.5#
236	26.5	21.3	31.9

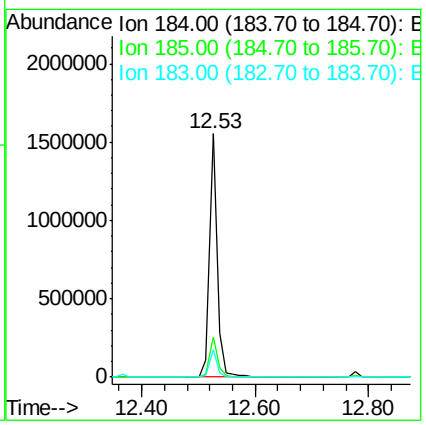


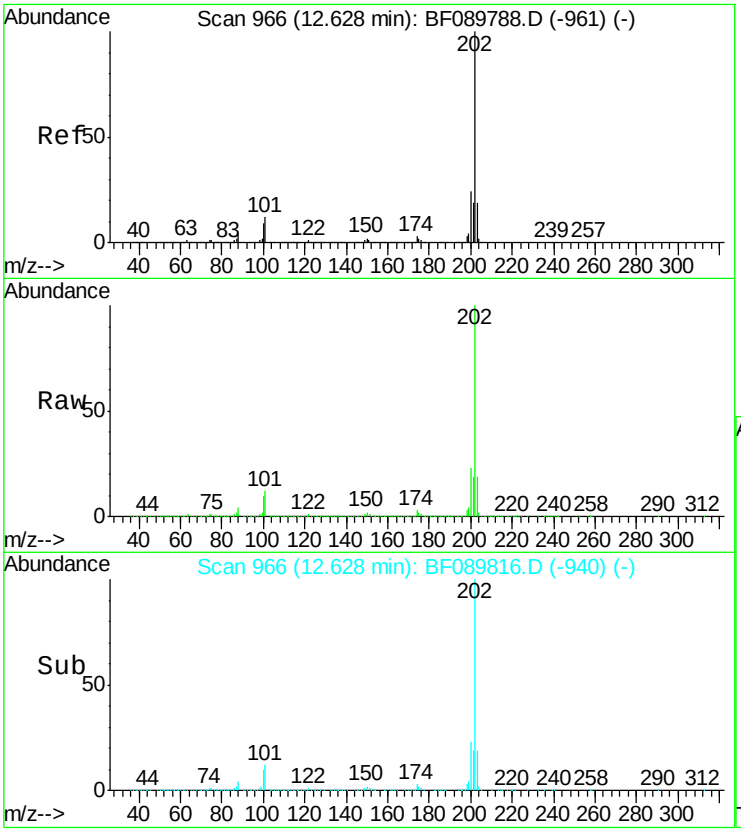


#76
Benzidine
Concen: 45.28 ng
RT: 12.53 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:184 Resp: 1392185

Ion	Ratio	Lower	Upper
184	100		
185	16.6	13.8	20.8
183	11.4	9.7	14.5



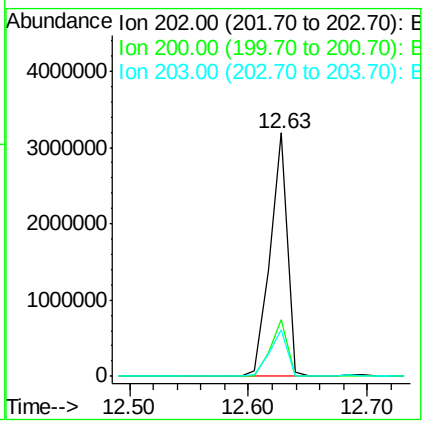


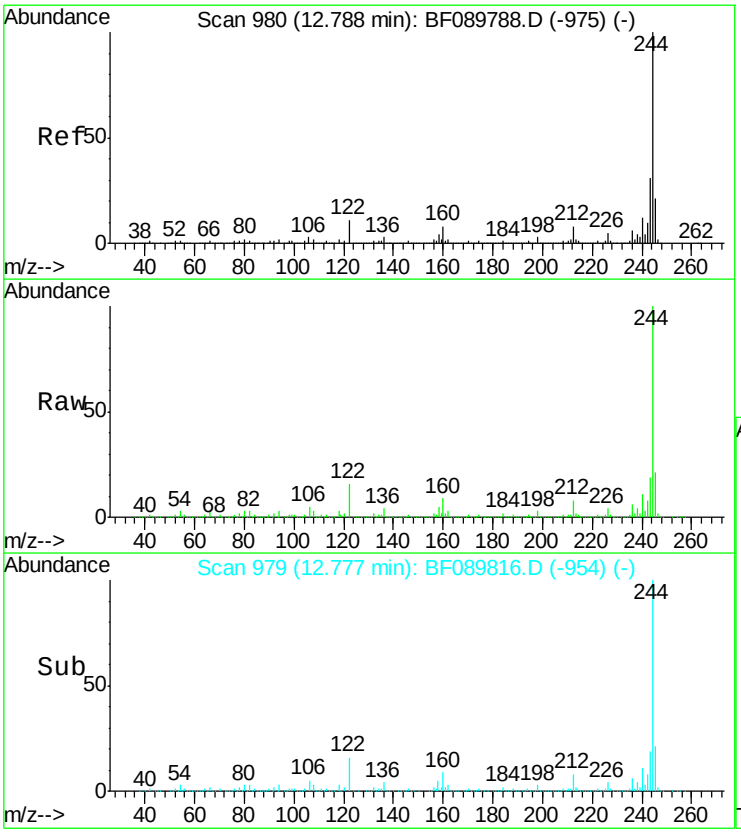
#77
Pyrene
Concen: 41.81 ng
RT: 12.63 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:202 Resp: 3234336

Ion	Ratio	Lower	Upper
202	100		
200	23.4	17.8	26.6
203	19.1	14.2	21.4

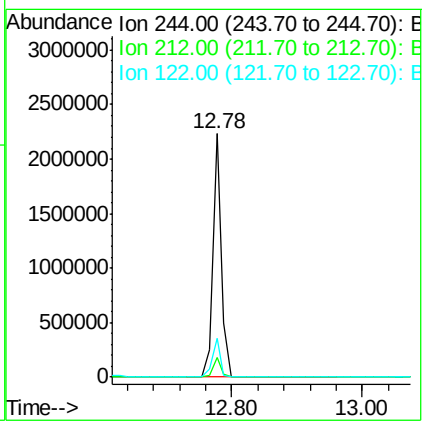


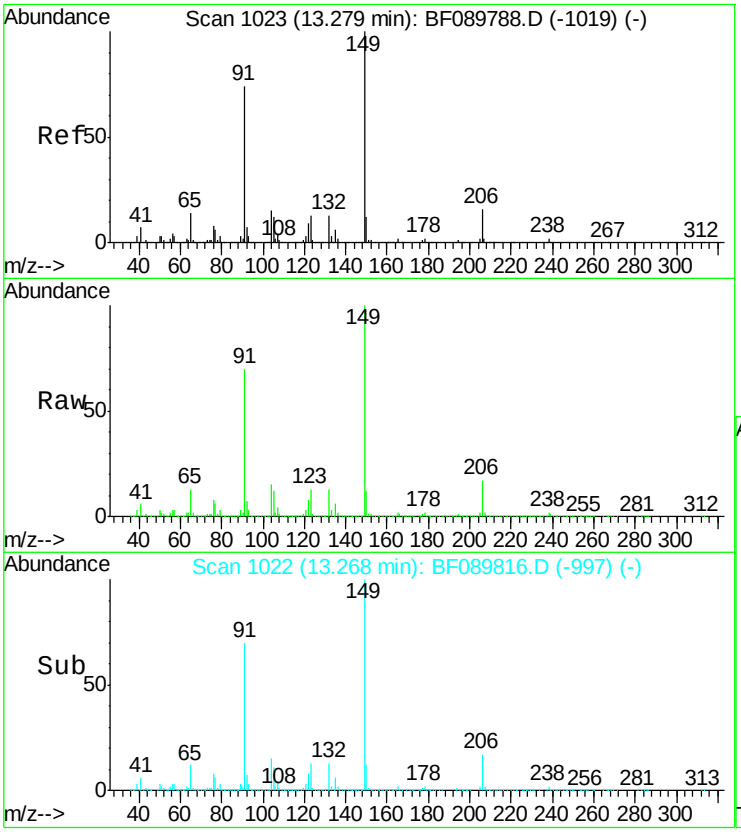


#78
Terphenyl-d14
Concen: 49.19 ng
RT: 12.78 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:244 Resp: 2065446

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.3	9.5
122	16.1	12.0	18.0



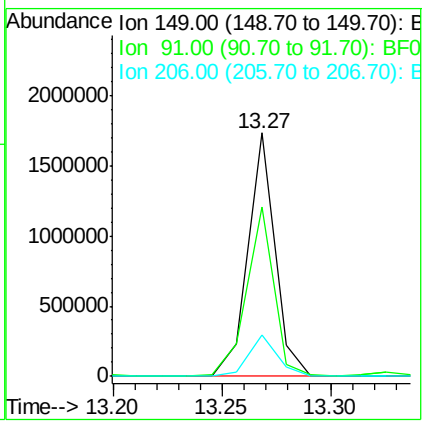


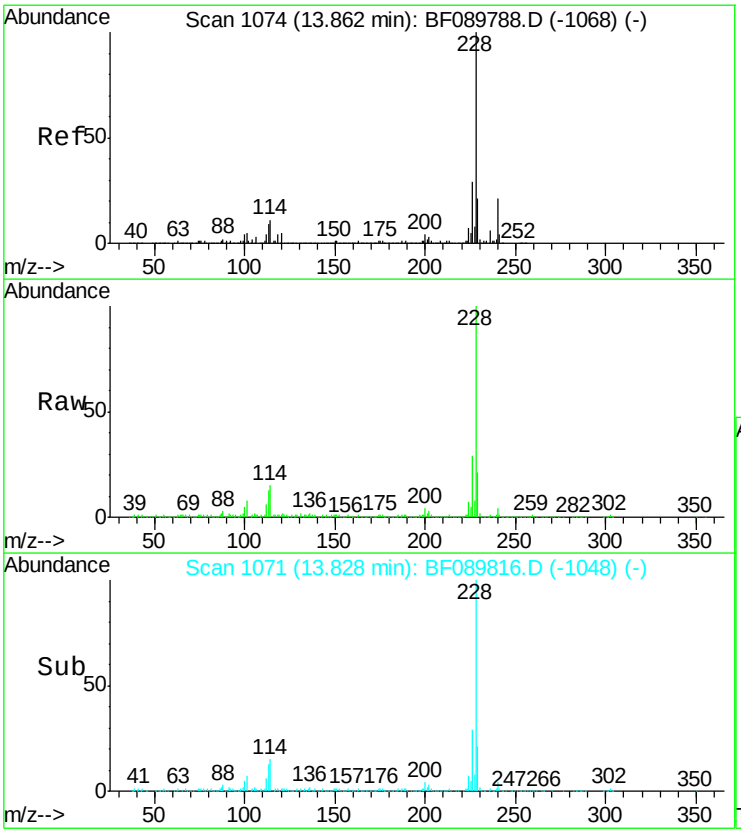
#79
Butylbenzylphthalate
Concen: 42.95 ng
RT: 13.27 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:149 Resp: 1500708

Ion	Ratio	Lower	Upper
149	100		
91	69.7	50.7	76.1
206	16.8	15.5	23.3

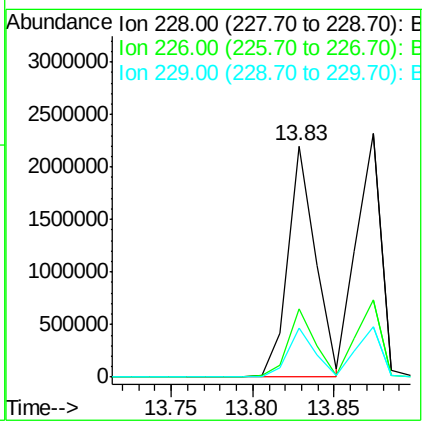


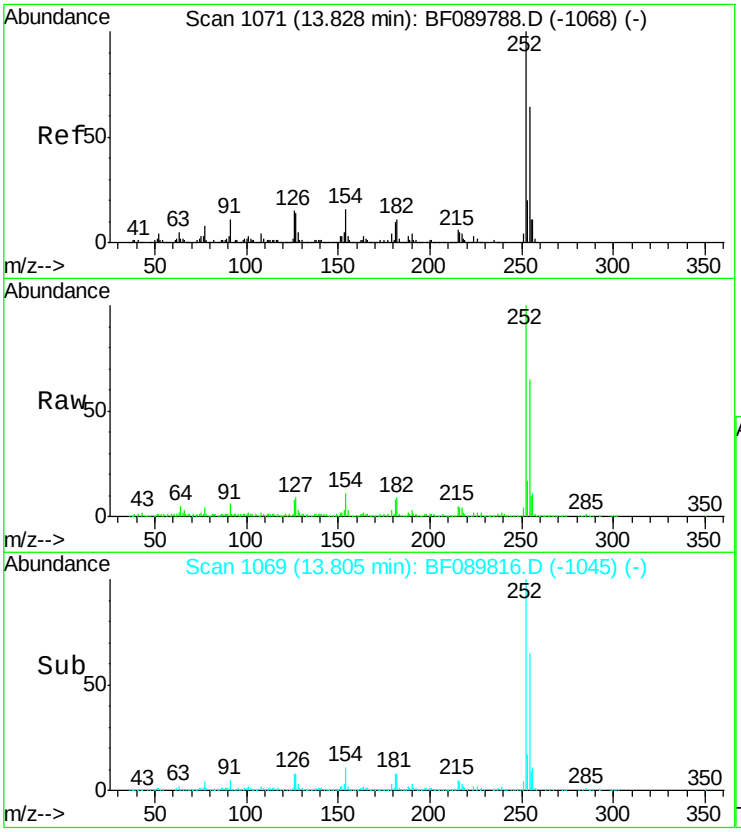


#80
Benzo(a)anthracene
Concen: 47.41 ng
RT: 13.83 min Scan# 1071
Delta R.T. -0.03 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:228 Resp: 2579403

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.2	34.8
229	21.5	16.2	24.4



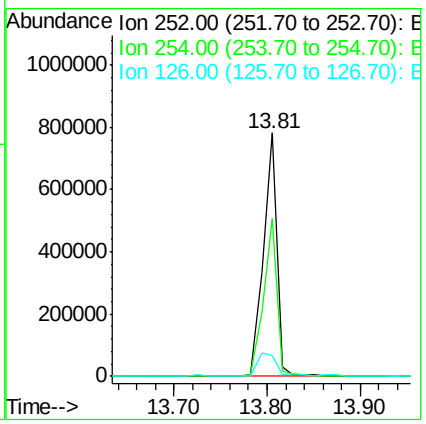


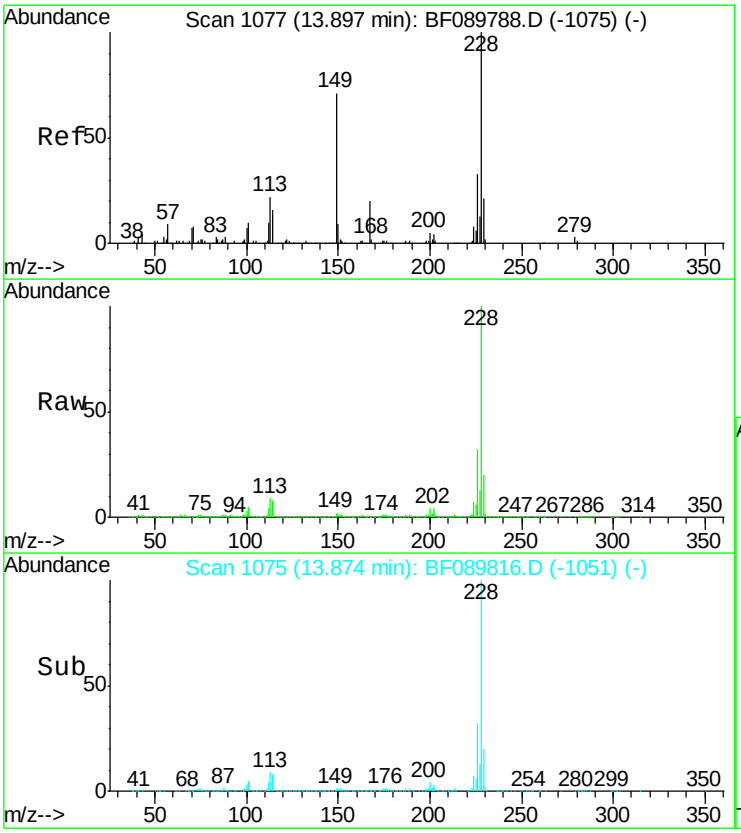
#81
3,3'-Dichlorobenzidine
Concen: 44.85 ng
RT: 13.81 min Scan# 1069
Delta R.T. -0.02 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:252 Resp: 799872

Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.6	75.8
126	8.4	12.6	18.8#

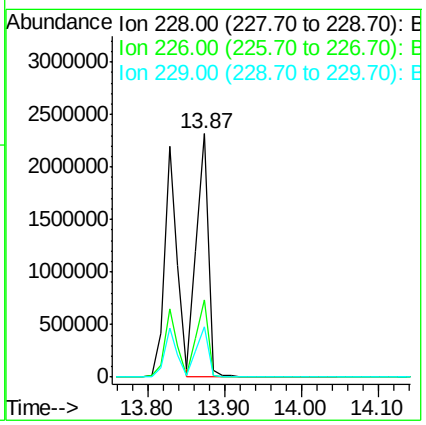


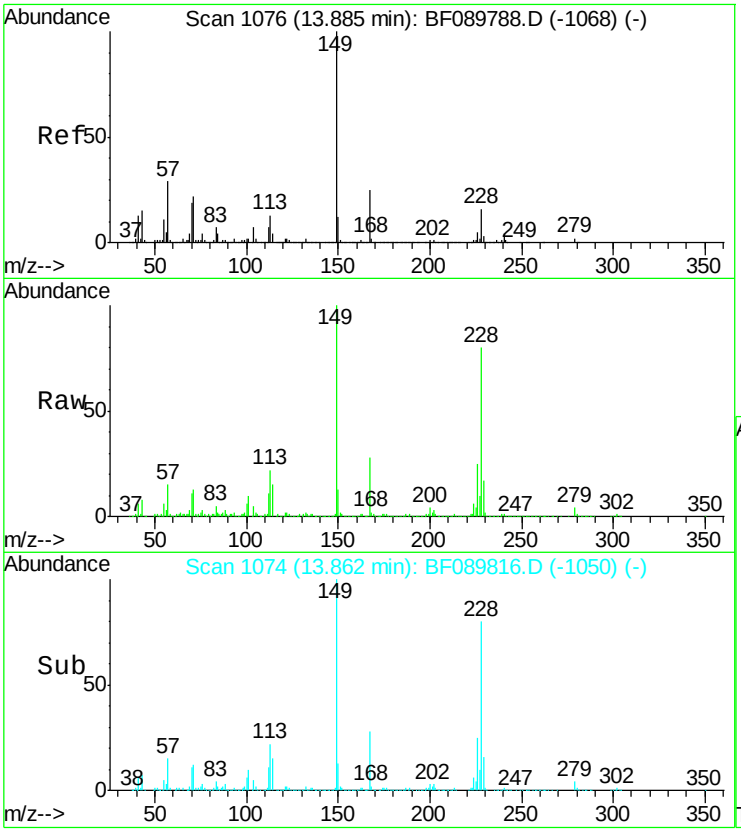


#82
Chrysene
Concen: 53.43 ng
RT: 13.87 min Scan# 1075
Delta R.T. -0.02 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:228 Resp: 2491878

Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.4	38.0
229	20.5	16.5	24.7



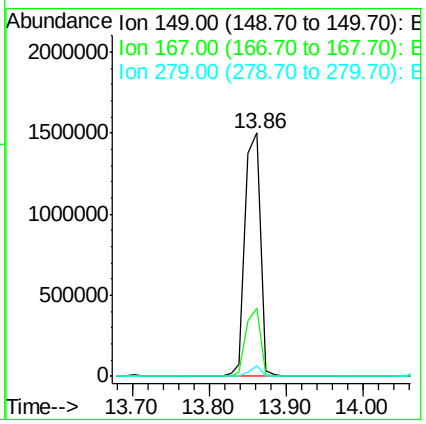


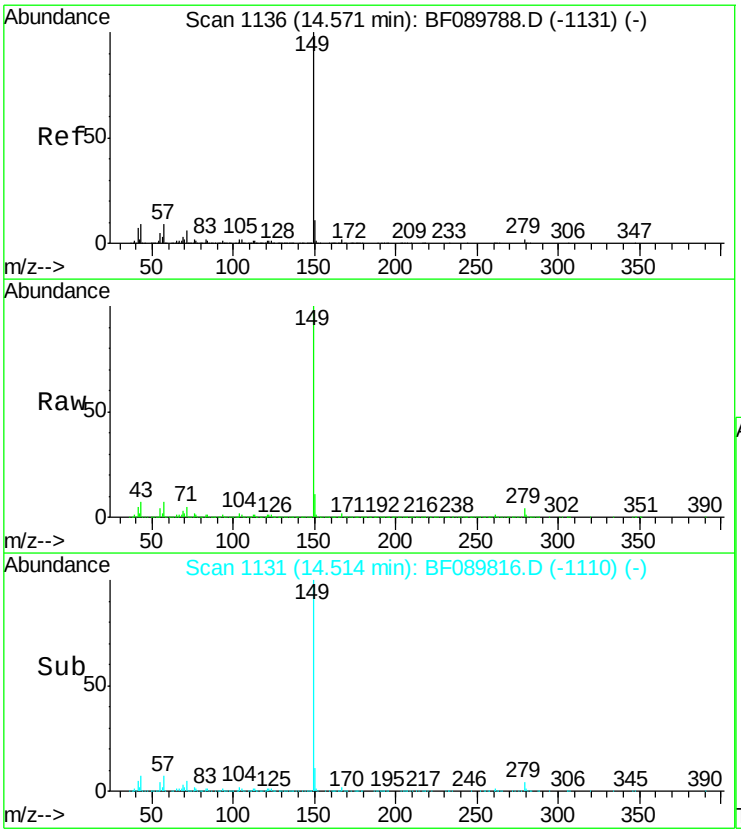
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.83 ng
RT: 13.86 min Scan# 1074
Delta R.T. -0.02 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:149 Resp: 2061260

Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.2	31.8
279	4.1	2.9	4.3

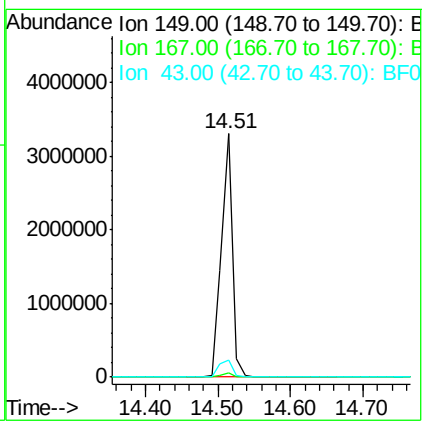


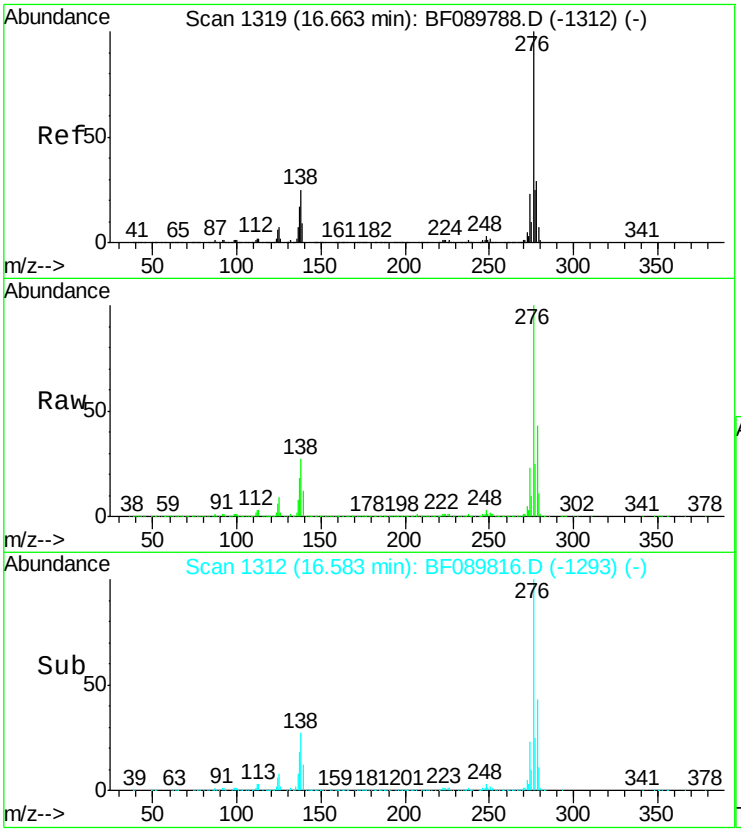


#84
Di-n-octyl phthalate
Concen: 54.23 ng
RT: 14.51 min Scan# 1131
Delta R.T. -0.06 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:149 Resp: 3468353

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.3	8.4	12.6#



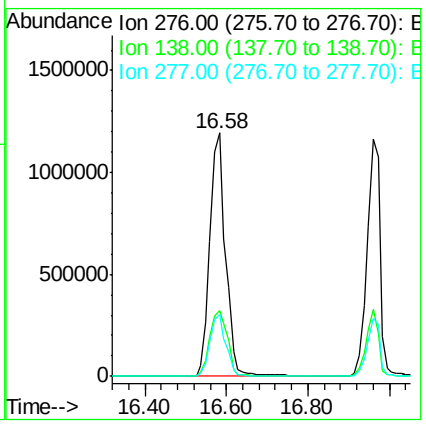


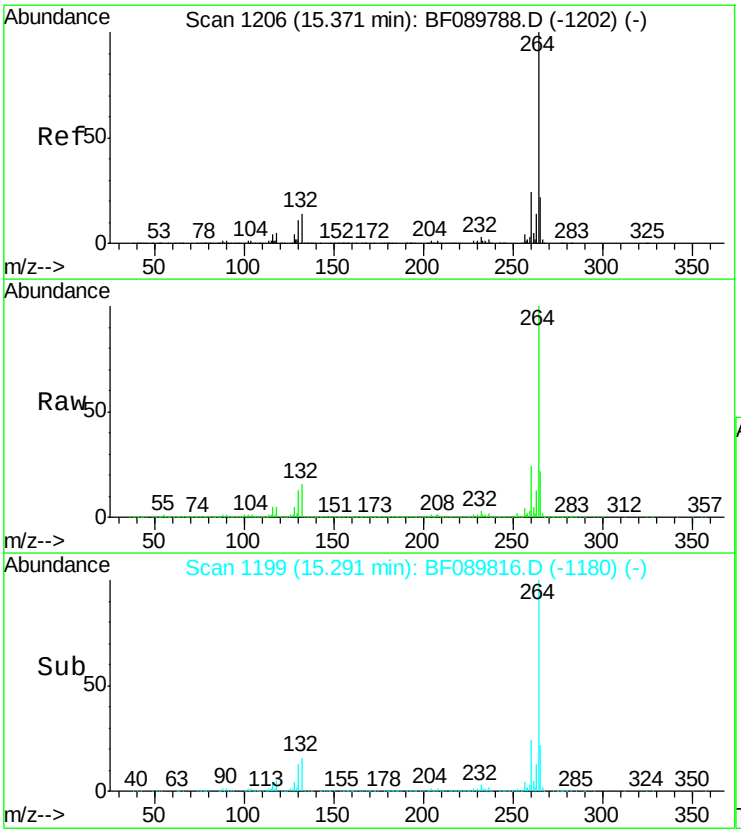
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.80 ng
RT: 16.58 min Scan# 1312
Delta R.T. -0.08 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:276 Resp: 3201391

Ion	Ratio	Lower	Upper
276	100		
138	30.2	24.6	36.8
277	25.3	20.4	30.6

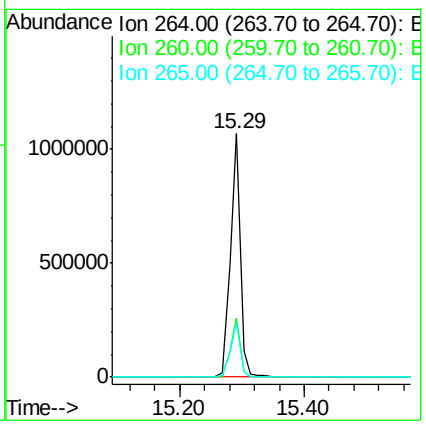


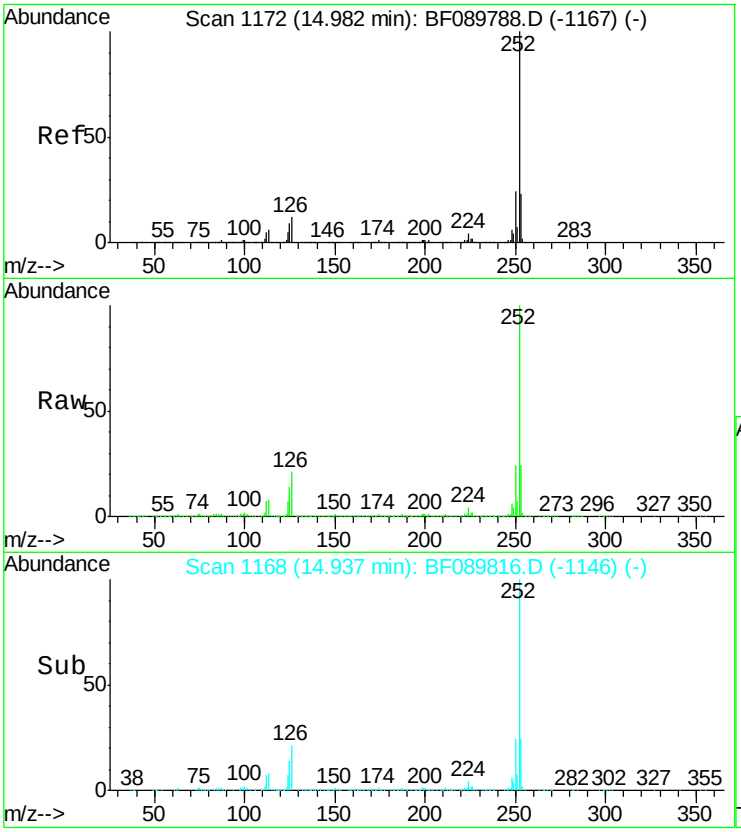


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1199
Delta R.T. -0.08 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:264 Resp: 1190961

Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.2	30.2
265	22.2	17.4	26.2



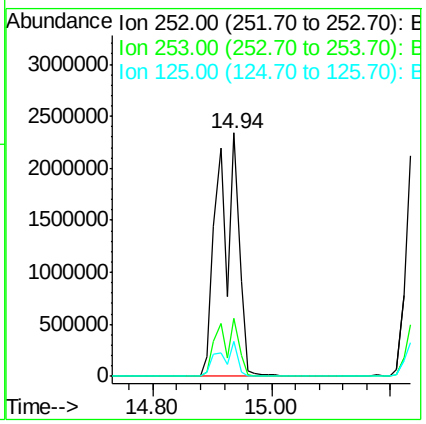


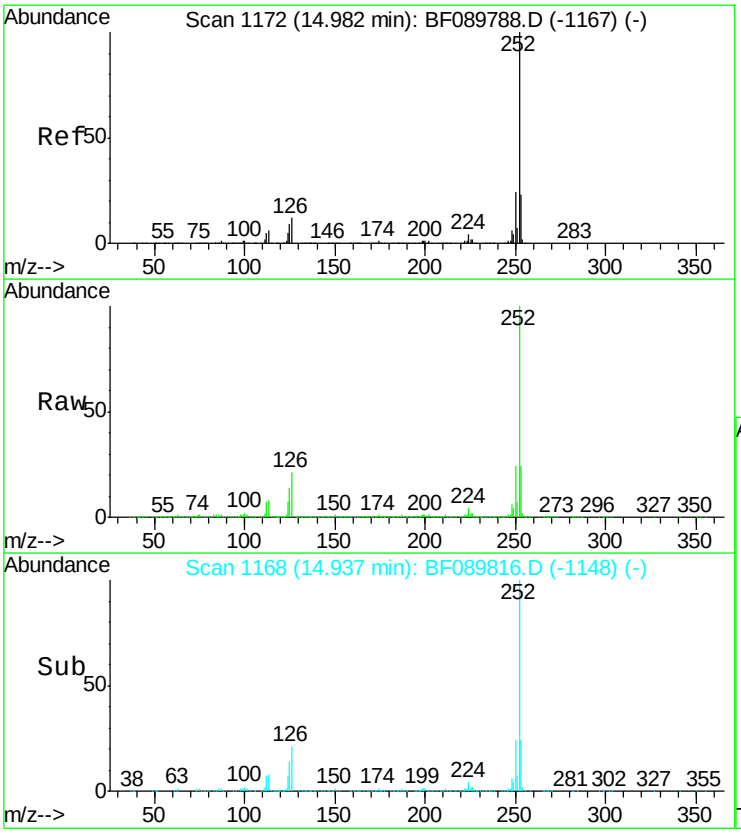
#87
Benzo(b)fluoranthene
Concen: 83.83 ng
RT: 14.94 min Scan# 1168
Delta R.T. -0.05 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:252 Resp: 5492610

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.8	26.8
125	14.3	11.4	17.2

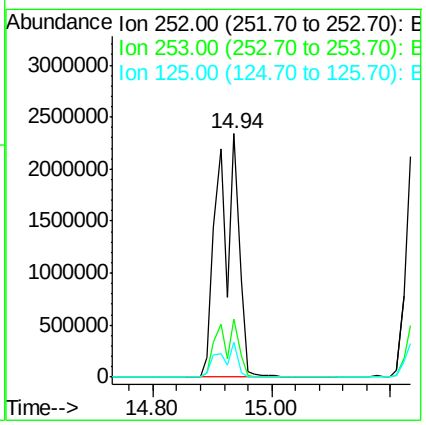


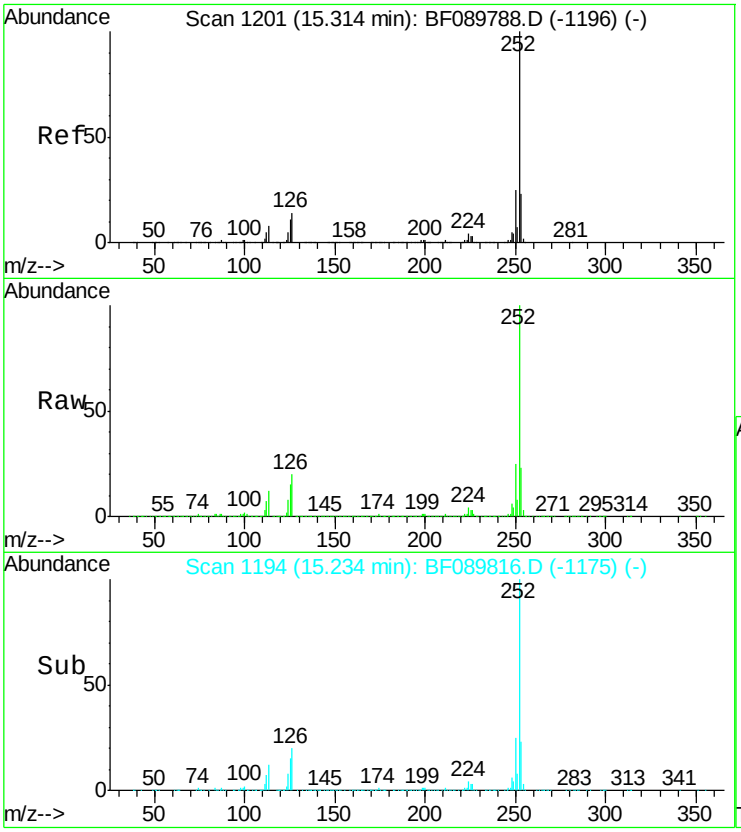


#88
Benzo(k)fluoranthene
Concen: 92.40 ng
RT: 14.94 min Scan# 1168
Delta R.T. -0.07 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:252 Resp: 5492610

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.4	27.6
125	14.3	9.8	14.6



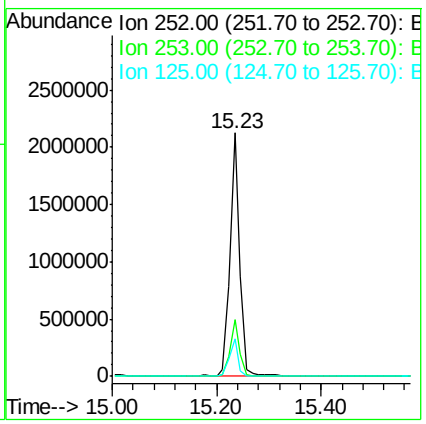


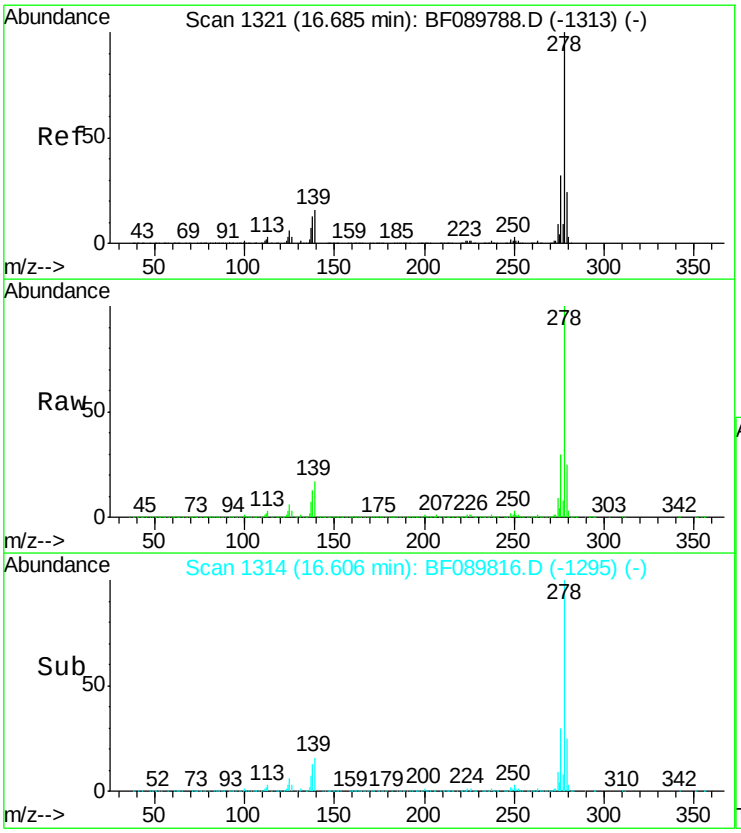
#89
Benzo(a)pyrene
Concen: 44.27 ng
RT: 15.23 min Scan# 1194
Delta R.T. -0.08 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:252 Resp: 2745349

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.8	26.8
125	15.3	11.7	17.5

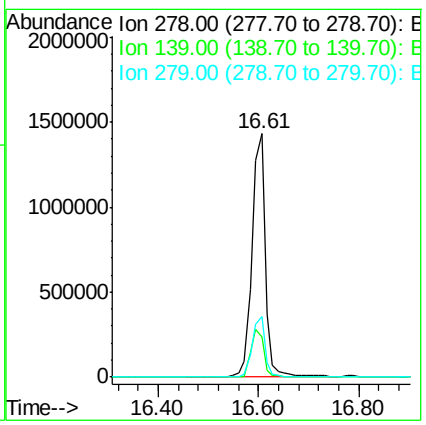


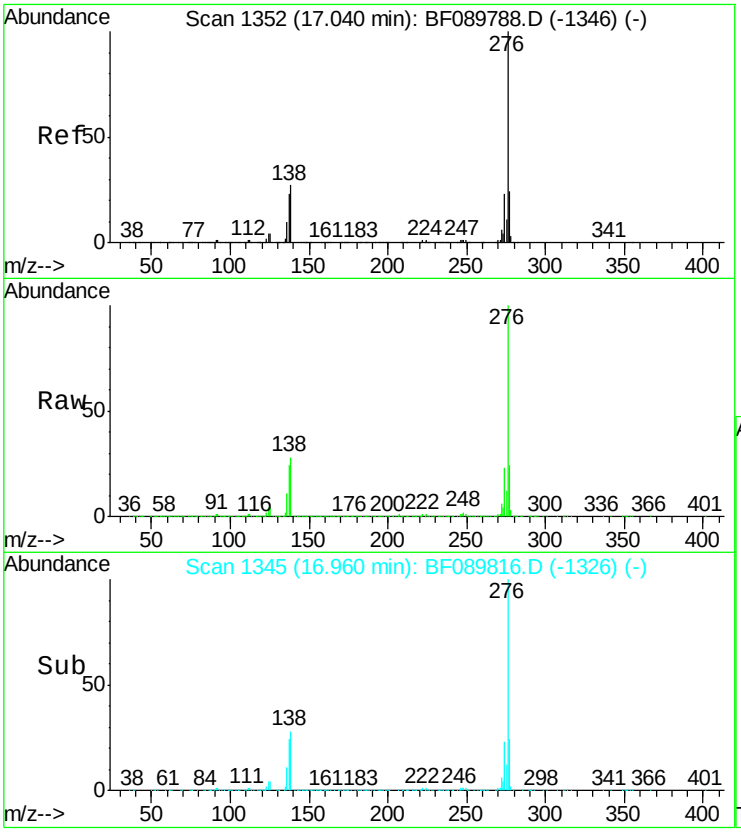


#90
Dibenzo(a,h)anthracene
Concen: 40.02 ng
RT: 16.61 min Scan# 1314
Delta R.T. -0.08 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Tgt Ion:278 Resp: 2693772

Ion	Ratio	Lower	Upper
278	100		
139	16.5	14.9	22.3
279	24.6	19.2	28.8





#91
Benzo(g,h,i)perylene
Concen: 36.28 ng
RT: 16.96 min Scan# 1345
Delta R.T. -0.08 min
Lab File: BF089816.D
Acq: 20 Aug 2016 00:26

Instrument :
BNA_F
ClientSampleId :
A-2(8-15)MSD

Tgt Ion:276 Resp: 2571804

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.2	28.8
138	28.2	22.1	33.1