Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089368.D
Acq On : 28 Jul 2016 17:52
Operator : UM/SJ
Sample : PB92474BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB92474BS

Quant Time: Jul 29 01:15:06 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 16:02:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	45067	20.00	ng		-0.02
21) Naphthalene-d8	7.82	136	186244	20.00	ng		-0.01
38) Acenaphthene-d10	9.55	164	87003	20.00	ng		-0.02
63) Phenanthrene-d10	11.03	188	165488	20.00	ng		-0.02
75) Chrysene-d12	13.65	240	99478	20.00	ng		-0.02
86) Perylene-d12	14.98	264	82843	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.11	112	338657	119.99	ng		0.00
7) Phenol-d6	6.19	99	452389	121.28	ng		-0.01
23) Nitrobenzene-d5	7.11	82	288584	91.46	ng		-0.01
41) 2,4,6-Tribromophenol	10.35	330	93780	130.15	ng		-0.01
44) 2-Fluorobiphenyl	8.89	172	522932	88.21	ng		-0.02
78) Terphenyl-d14	12.62	244	452887	106.55	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.02	88	44309	34.13	ng	#	90
3) Pyridine	2.62	79	98879	35.81	ng		99
4) n-Nitrosodimethylamine	2.59	42	47030	42.43	ng		99
6) Aniline	6.19	93	116332	28.88	ng	#	50
8) 2-Chlorophenol	6.31	128	136195	42.66	ng		88
9) Benzaldehyde	6.07	77	57081	31.34	ng		96
10) Phenol	6.20	94	180394	43.83	ng		92
11) bis(2-Chloroethyl)ether	6.27	93	148609	42.49	ng		94
12) 1,3-Dichlorobenzene	6.70	146	124714	37.34	ng		95
13) 1,4-Dichlorobenzene	6.55	146	145657	39.52	ng		95
14) 1,2-Dichlorobenzene	6.70	146	141703	41.04	ng		96
15) Benzyl Alcohol	6.68	79	107420	46.41	ng		93
16) 2,2'-oxybis(1-Chloropropan	6.82	45	148901	39.03	ng		89
17) 2-Methylphenol	6.81	107	106524	43.17	ng		97
18) Hexachloroethane	7.03	117	55186	39.06	ng		95
19) n-Nitroso-di-n-propylamine	6.96	70	101898	45.30	ng	#	91
20) 3+4-Methylphenols	6.97	107	137359	43.35	ng		90
22) Acetophenone	6.95	105	179390	40.46	ng		96
24) Nitrobenzene	7.12	77	144952	40.36	ng		90
25) Isophorone	7.36	82	276054	43.43	ng		98
26) 2-Nitrophenol	7.44	139	70665	44.01	ng		94
27) 2,4-Dimethylphenol	7.50	122	118734	46.42	ng		98
28) bis(2-Chloroethoxy)methane	7.59	93	166434	47.30	ng		98
29) 2,4-Dichlorophenol	7.69	162	109705	47.07	ng		95
30) 1,2,4-Trichlorobenzene	7.76	180	119052	44.77	ng		96
31) Naphthalene	7.84	128	405098	43.92	ng		99
32) Benzoic acid	7.66	122	54035	30.32	ng		96
33) 4-Chloroaniline	7.91	127	43367	12.35	ng		96
34) Hexachlorobutadiene	7.95	225	61660	40.49	ng		99
35) Caprolactam	8.27	113	18578	26.41	ng		96
36) 4-Chloro-3-methylphenol	8.40	107	128305	46.32	ng		96
37) 2-Methylnaphthalene	8.52	142	260971	46.96	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.70	216	105257	34.57	ng		99
40) Hexachlorocyclopentadiene	8.68	237	76790	87.53	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089368.D
Acq On : 28 Jul 2016 17:52
Operator : UM/SJ
Sample : PB92474BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB92474BS

Quant Time: Jul 29 01:15:06 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 16:02:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.81	196	69101	47.74	ng		99
43) 2,4,5-Trichlorophenol	8.86	196	86880	47.38	ng	#	89
45) 1,1'-Biphenyl	8.99	154	295666	39.91	ng		96
46) 2-Chloronaphthalene	9.02	162	243542	43.78	ng		94
47) 2-Nitroaniline	9.12	65	80725	49.00	ng	#	78
48) Acenaphthylene	9.42	152	378804	43.23	ng		100
49) Dimethylphthalate	9.30	163	281324	42.49	ng		99
50) 2,6-Dinitrotoluene	9.37	165	61217	45.00	ng	#	84
51) Acenaphthene	9.59	154	216528	42.31	ng		99
52) 3-Nitroaniline	9.53	138	33869	23.59	ng	#	68
53) 2,4-Dinitrophenol	9.66	184	39544	68.24	ng		86
54) Dibenzofuran	9.77	168	337471	48.40	ng		97
55) 4-Nitrophenol	9.76	139	226522	305.09	ng	#	12
56) 2,4-Dinitrotoluene	9.77	165	87267	48.72	ng		87
57) Fluorene	10.10	166	267578	43.96	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.90	232	61916	50.58	ng	#	96
59) Diethylphthalate	10.00	149	300272	44.73	ng		99
60) 4-Chlorophenyl-phenylether	10.10	204	126311	45.24	ng	#	85
61) 4-Nitroaniline	10.15	138	61908	41.83	ng		98
62) Azobenzene	10.26	77	341808	49.44	ng		93
64) 4,6-Dinitro-2-methylphenol	10.18	198	35796	36.94	ng		94
65) n-Nitrosodiphenylamine	10.23	169	246845	47.80	ng		99
66) 4-Bromophenyl-phenylether	10.58	248	71078	44.99	ng	#	68
67) Hexachlorobenzene	10.65	284	73742	45.54	ng	#	76
68) Atrazine	10.77	200	75201	47.41	ng		98
69) Pentachlorophenol	10.85	266	62727	79.96	ng		99
70) Phenanthrene	11.05	178	371958	43.58	ng		100
71) Anthracene	11.11	178	426623	44.96	ng		100
72) Carbazole	11.27	167	369162	46.21	ng		98
73) Di-n-butylphthalate	11.61	149	484548	45.21	ng		99
74) Fluoranthene	12.23	202	377655	42.06	ng		96
76) Benzidine	12.37	184	138073	37.56	ng		97
77) Pyrene	12.46	202	385895	51.18	ng		99
79) Butylbenzylphthalate	13.09	149	176217	51.41	ng	#	80
80) Benzo(a)anthracene	13.63	228	263080	46.86	ng		100
81) 3,3'-Dichlorobenzidine	13.61	252	59557	29.48	ng	#	98
82) Chrysene	13.68	228	270095	45.20	ng		99
83) Bis(2-ethylhexyl)phthalate	13.66	149	257621	51.99	ng	#	97
84) Di-n-octyl phthalate	14.26	149	374094	48.38	ng		99
85) Indeno(1,2,3-cd)pyrene	16.17	276	227084	53.45	ng		99
87) Benzo(b)fluoranthene	14.66	252	436753	84.89	ng	#	96
88) Benzo(k)fluoranthene	14.66	252	436753	92.34	ng	#	95
89) Benzo(a)pyrene	14.94	252	206646	44.78	ng	#	94
90) Dibenzo(a,h)anthracene	16.18	278	192267	52.88	ng		95
91) Benzo(g,h,i)perylene	16.53	276	192639	53.90	ng		96

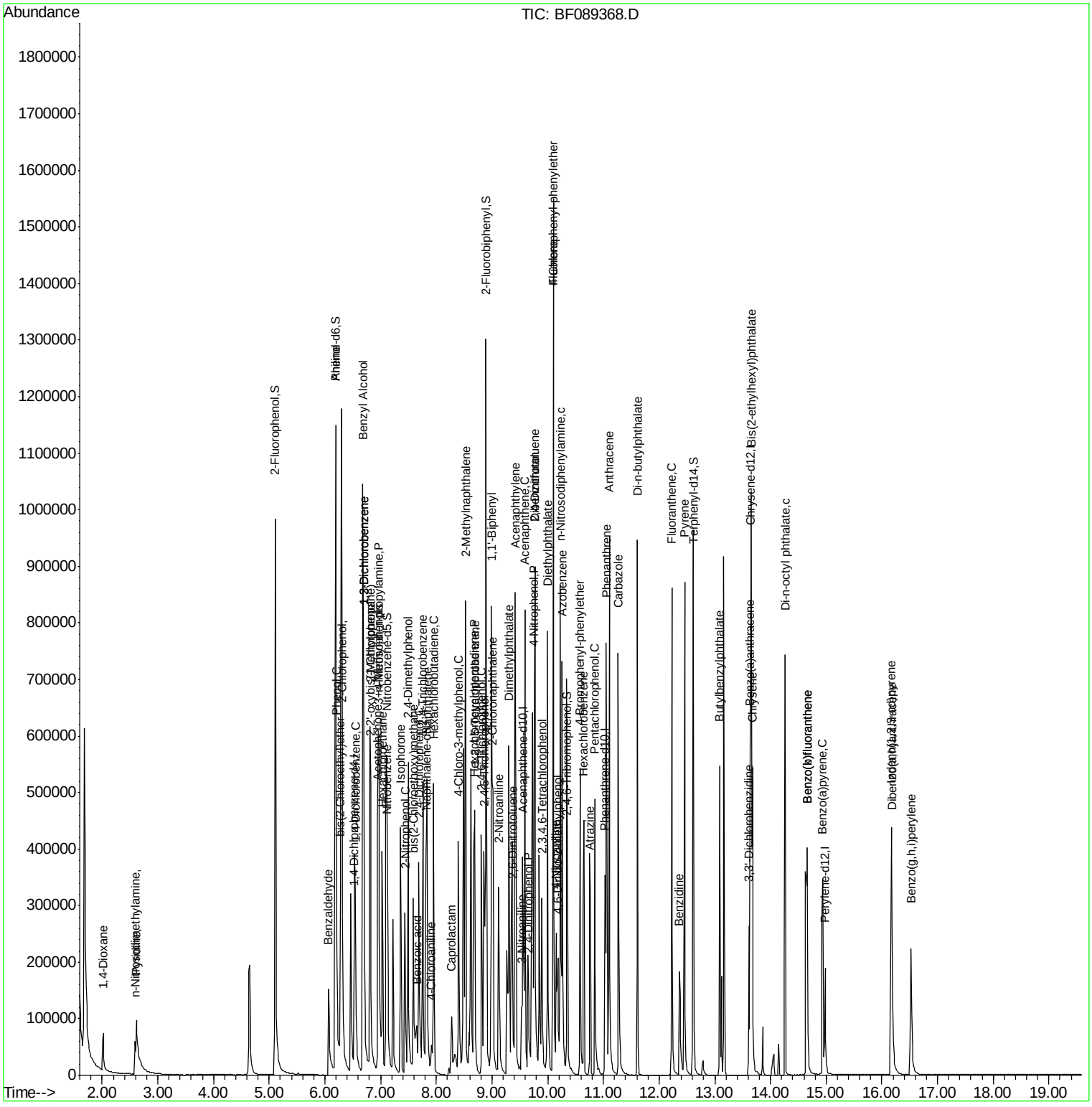
(#) = qualifier out of range (m) = manual integration (+) = signals summed

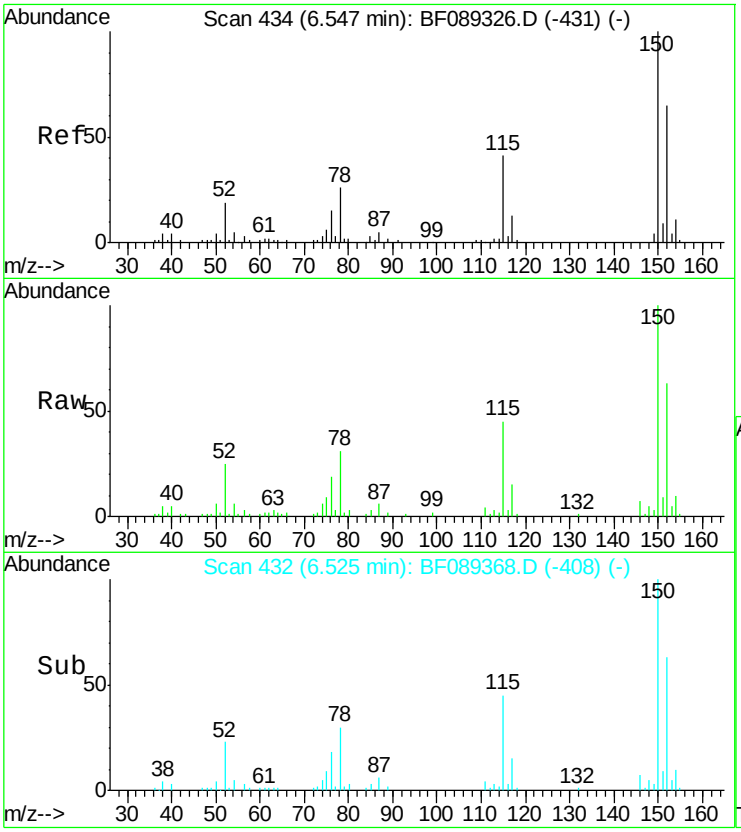
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089368.D
Acq On : 28 Jul 2016 17:52
Operator : UM/SJ
Sample : PB92474BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Quant Time: Jul 29 01:15:06 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 16:02:32 2016
Response via : Initial Calibration



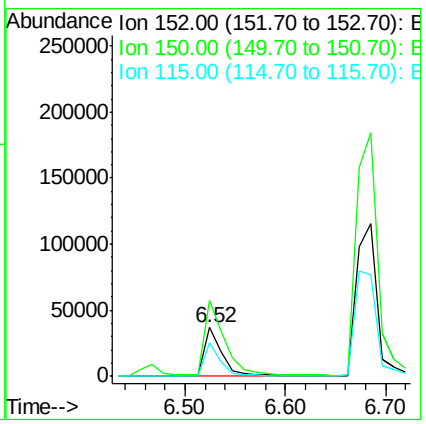


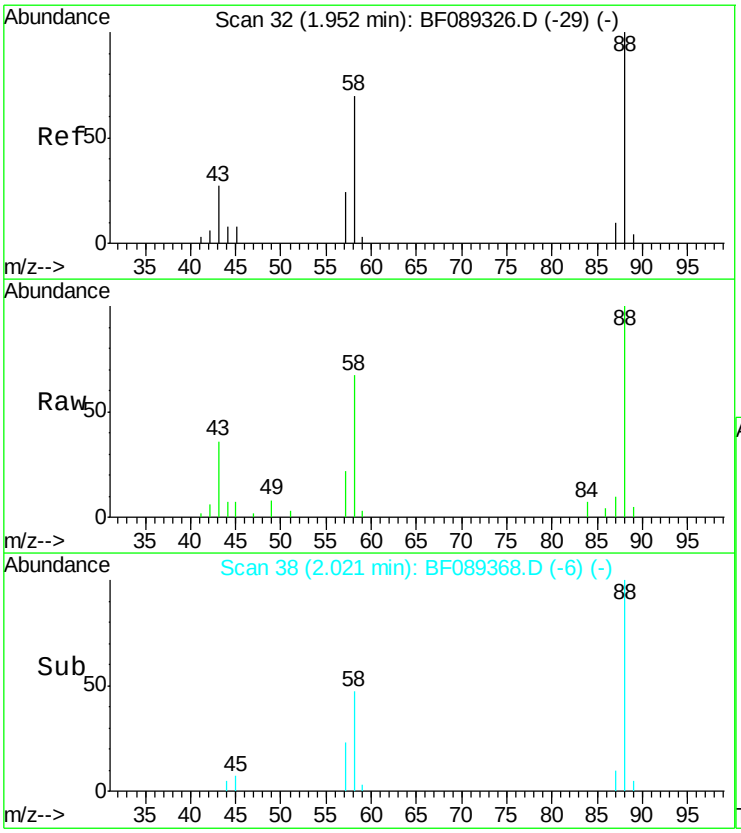
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.52 min Scan# 432
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:152 Resp: 45067

Ion	Ratio	Lower	Upper
152	100		
150	157.6	129.5	194.3
115	70.4	51.4	77.2

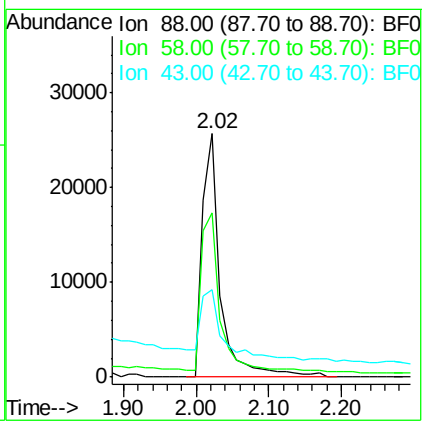


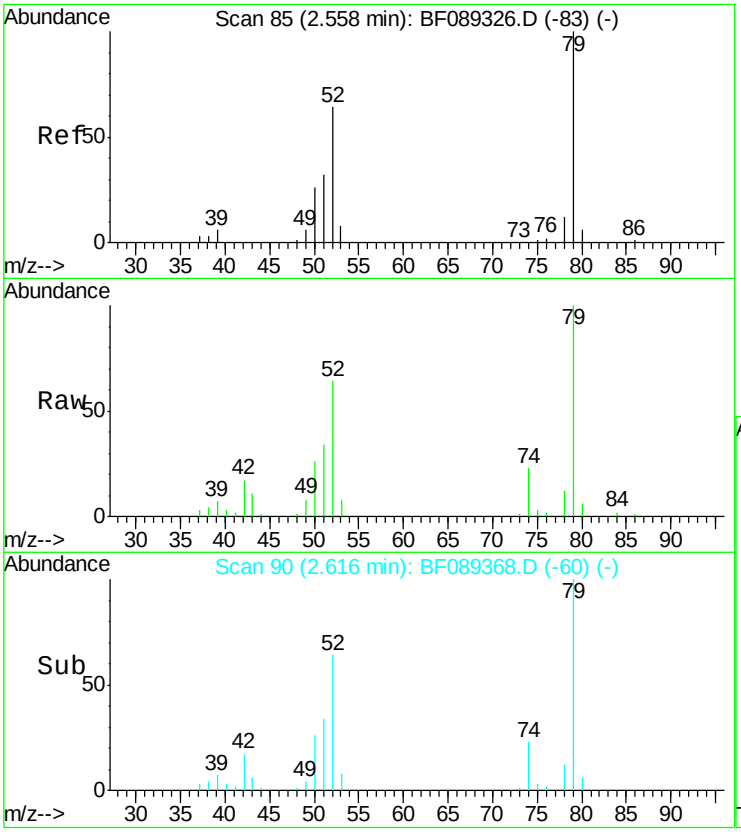


#2
1,4-Dioxane
Concen: 34.13 ng
RT: 2.02 min Scan# 38
Delta R.T. 0.07 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion: 88 Resp: 44309

Ion	Ratio	Lower	Upper
88	100		
58	69.3	53.2	79.8
43	40.2	20.6	31.0#



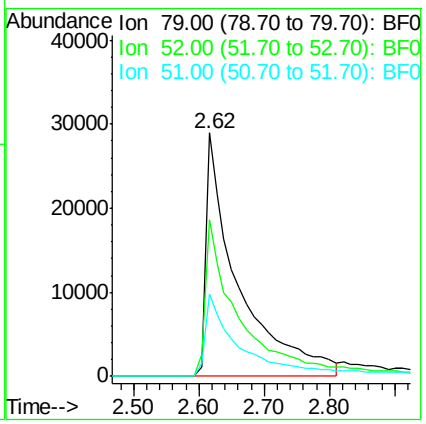


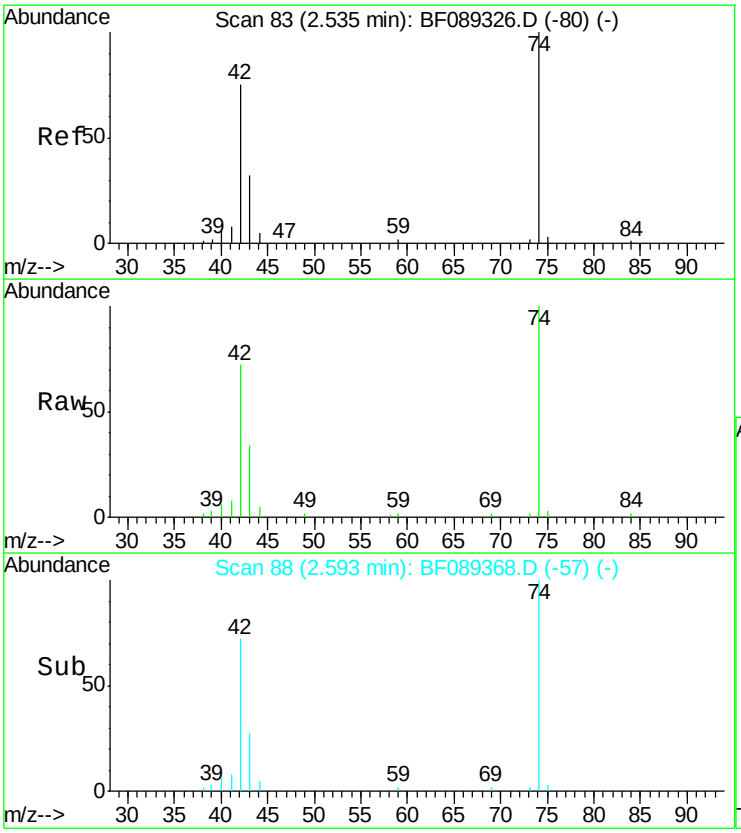
#3
Pyridine
Concen: 35.81 ng
RT: 2.62 min Scan# 90
Delta R.T. 0.05 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion: 79 Resp: 98879

Ion	Ratio	Lower	Upper
79	100		
52	64.4	51.9	77.9
51	33.8	28.2	42.4

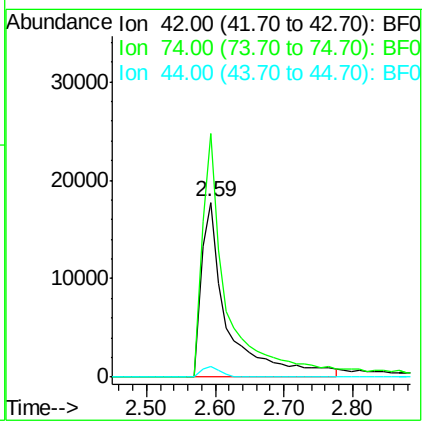


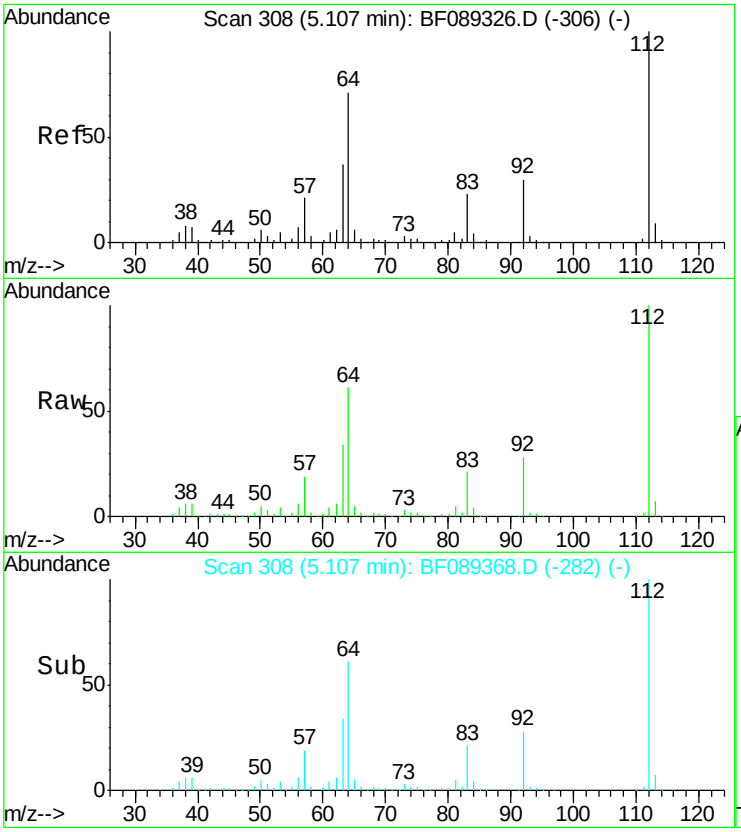


#4
n-Nitrosodimethylamine
Concen: 42.43 ng
RT: 2.59 min Scan# 88
Delta R.T. 0.06 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion: 42 Resp: 47030

Ion	Ratio	Lower	Upper
42	100		
74	139.5	110.8	166.2
44	6.3	5.2	7.8



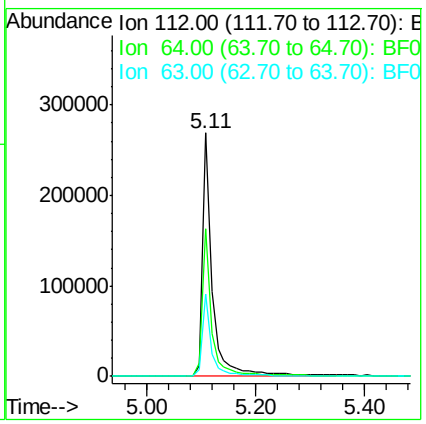


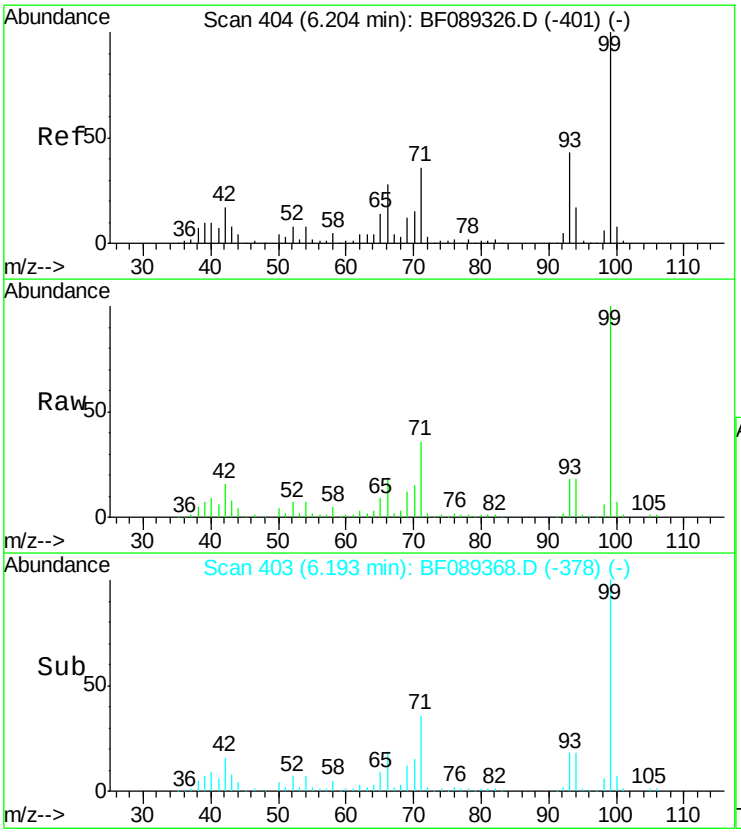
#5
2-Fluorophenol
Concen: 119.99 ng
RT: 5.11 min Scan# 308
Delta R.T. 0.00 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:112 Resp: 338657

Ion	Ratio	Lower	Upper
112	100		
64	60.6	55.0	82.6
63	33.6	29.4	44.2

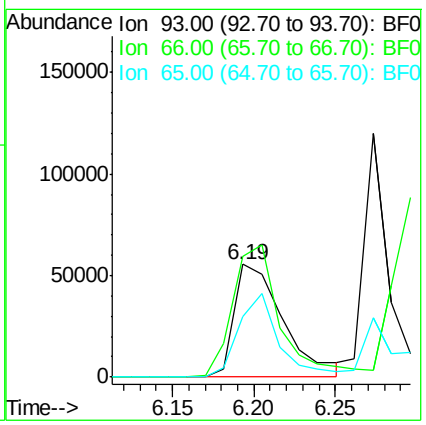


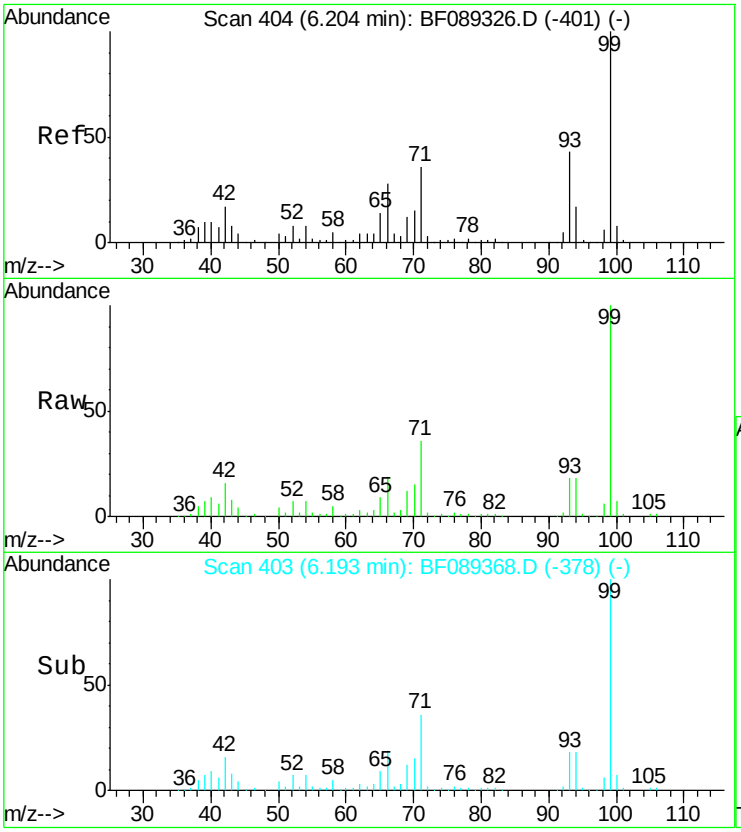


#6
Aniline
Concen: 28.88 ng
RT: 6.19 min Scan# 403
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion: 93 Resp: 116332

Ion	Ratio	Lower	Upper
93	100		
66	107.4	51.6	77.4#
65	53.6	24.7	37.1#



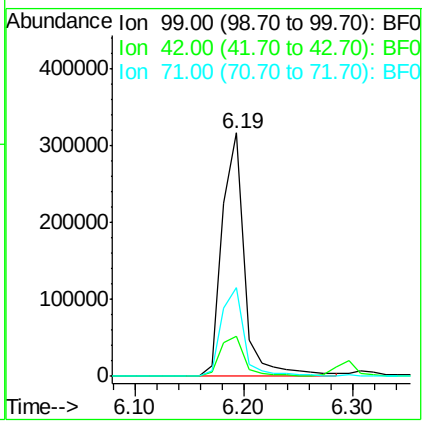


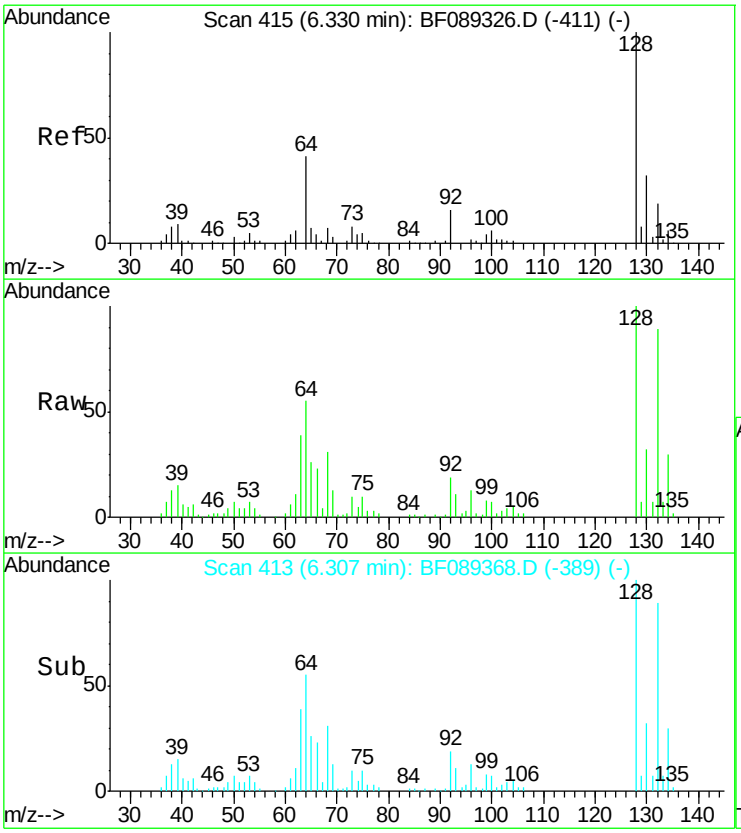
#7
Phenol-d6
Concen: 121.28 ng
RT: 6.19 min Scan# 403
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion: 99 Resp: 452389

Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.6	20.4
71	36.3	29.4	44.2

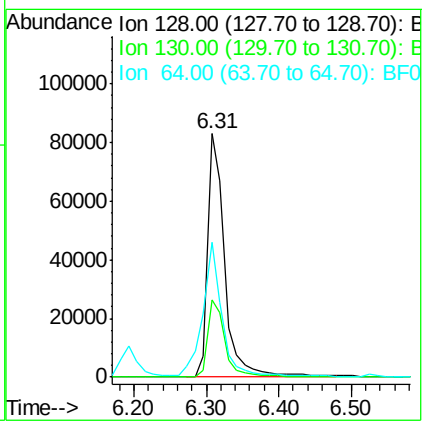


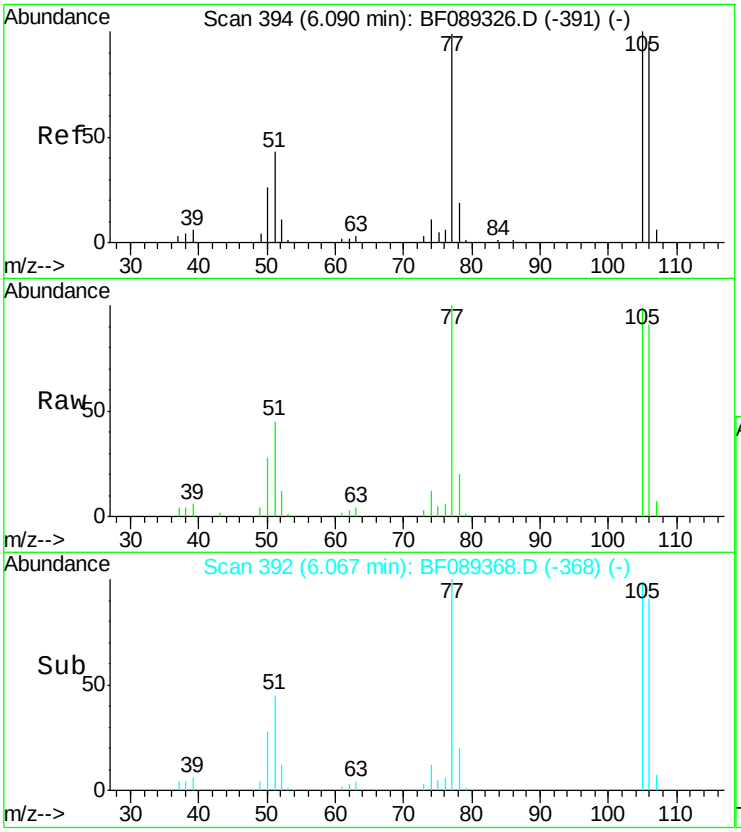


#8
2-Chlorophenol
Concen: 42.66 ng
RT: 6.31 min Scan# 413
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:128 Resp: 136195

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.6	52.6
64	55.2	22.1	62.1



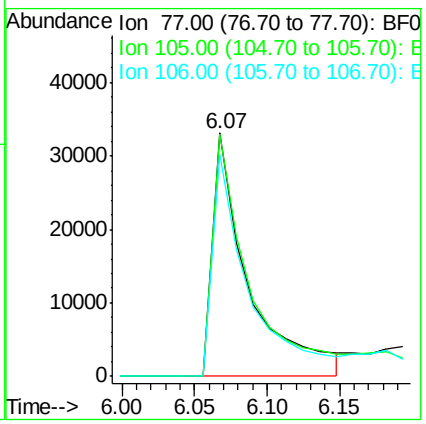


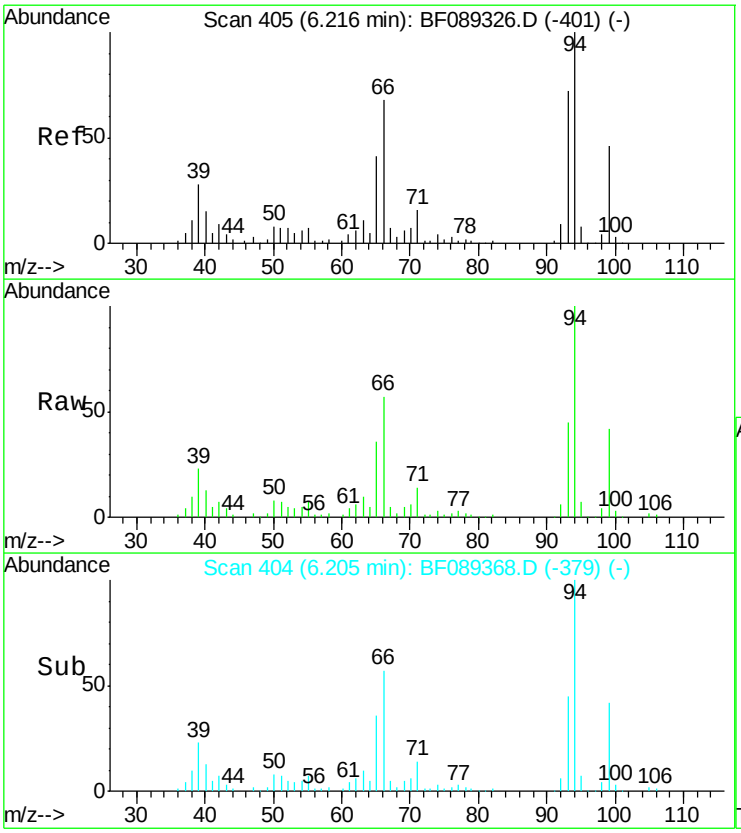
#9
Benzaldehyde
Concen: 31.34 ng
RT: 6.07 min Scan# 392
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion: 77 Resp: 57081

Ion	Ratio	Lower	Upper
77	100		
105	99.4	82.9	122.9
106	91.0	75.9	115.9

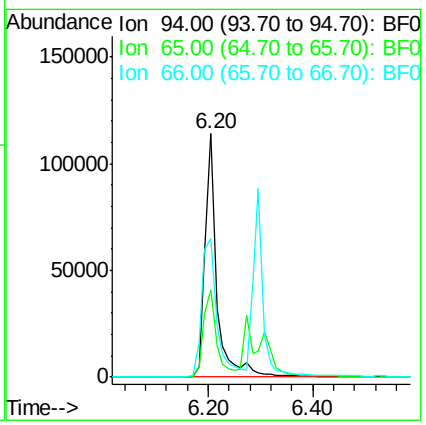


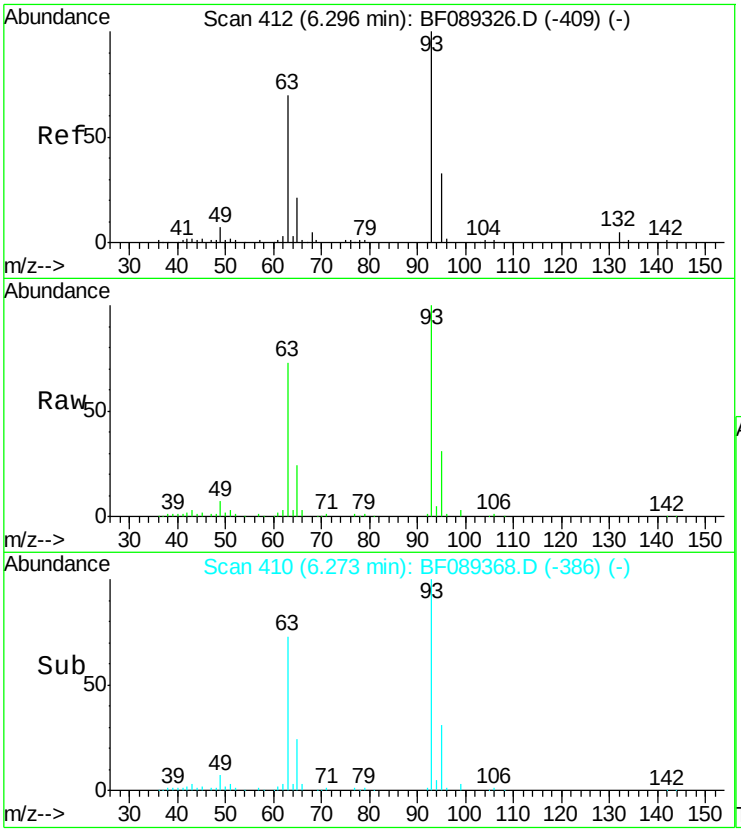


#10
Phenol
Concen: 43.83 ng
RT: 6.20 min Scan# 404
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion: 94 Resp: 180394

Ion	Ratio	Lower	Upper
94	100		
65	35.9	19.1	59.1
66	56.8	44.4	84.4



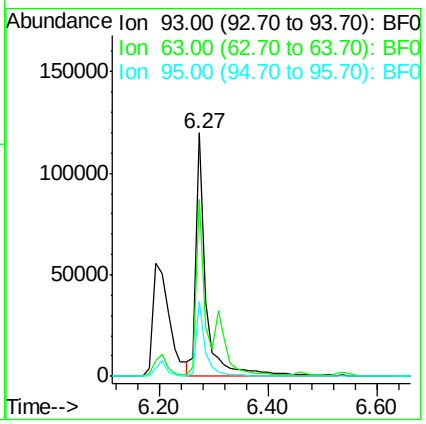


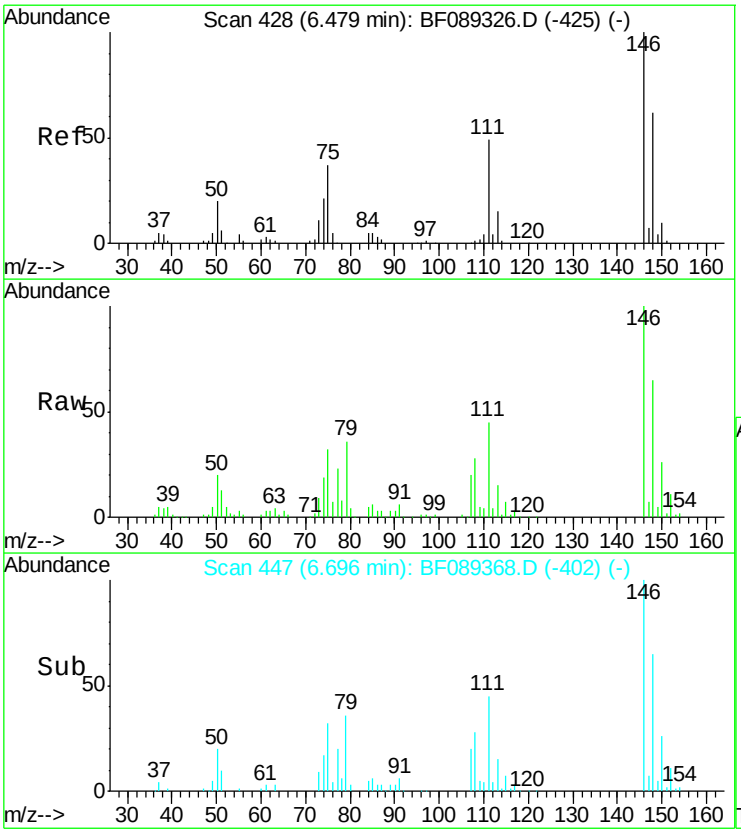
#11
bis(2-Chloroethyl)ether
Concen: 42.49 ng
RT: 6.27 min Scan# 410
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion: 93 Resp: 148609

Ion	Ratio	Lower	Upper
93	100		
63	72.5	45.6	85.6
95	30.5	11.1	51.1

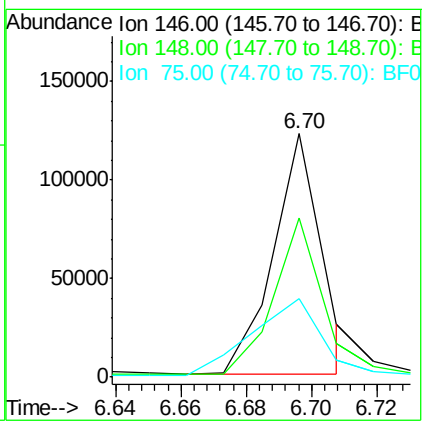


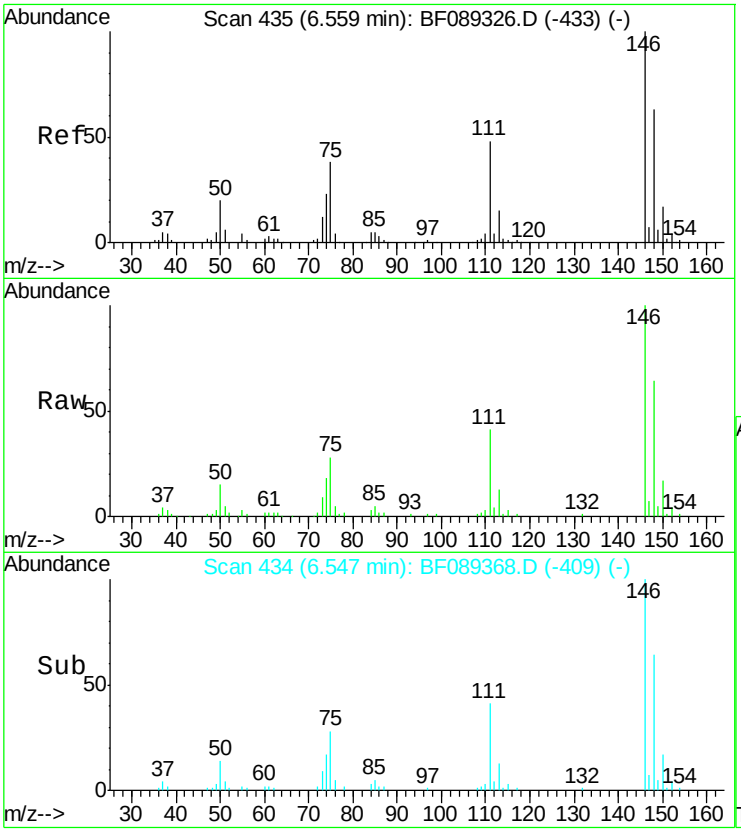


#12
1,3-Dichlorobenzene
Concen: 37.34 ng
RT: 6.70 min Scan# 447
Delta R.T. 0.22 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:146 Resp: 124714

Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.5	75.7
75	32.3	30.0	45.0



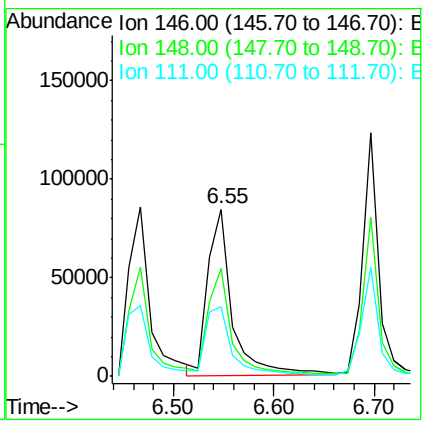


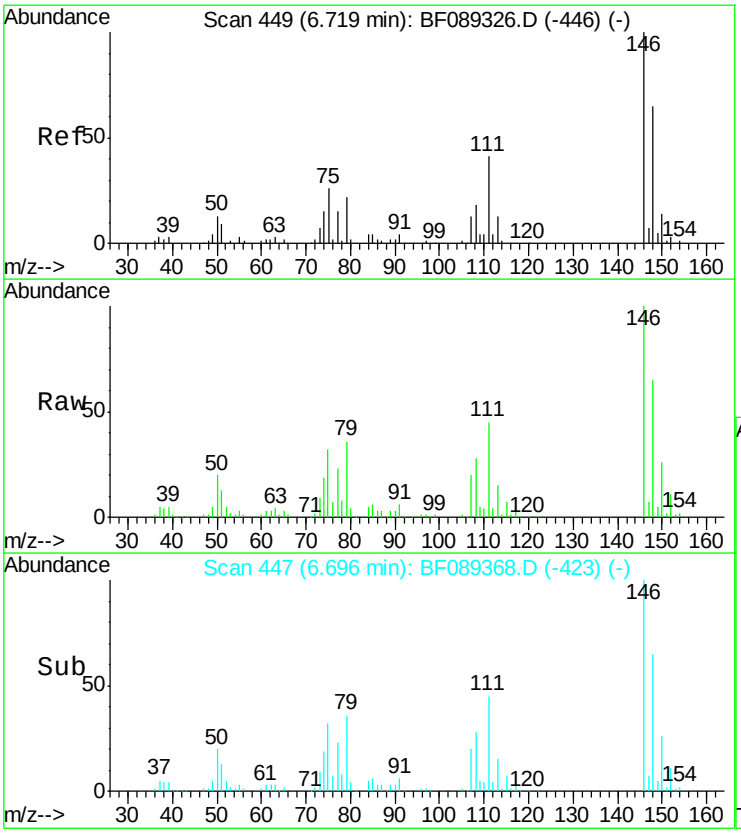
#13
1,4-Dichlorobenzene
Concen: 39.52 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:146 Resp: 145657

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	41.4	38.6	57.8

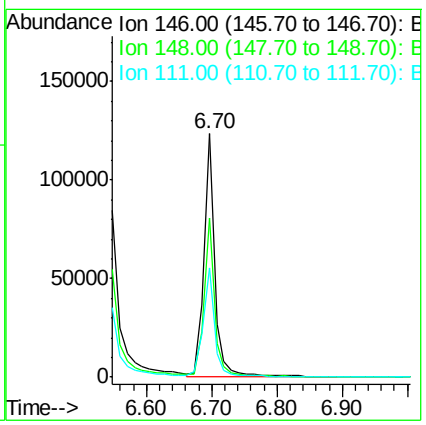


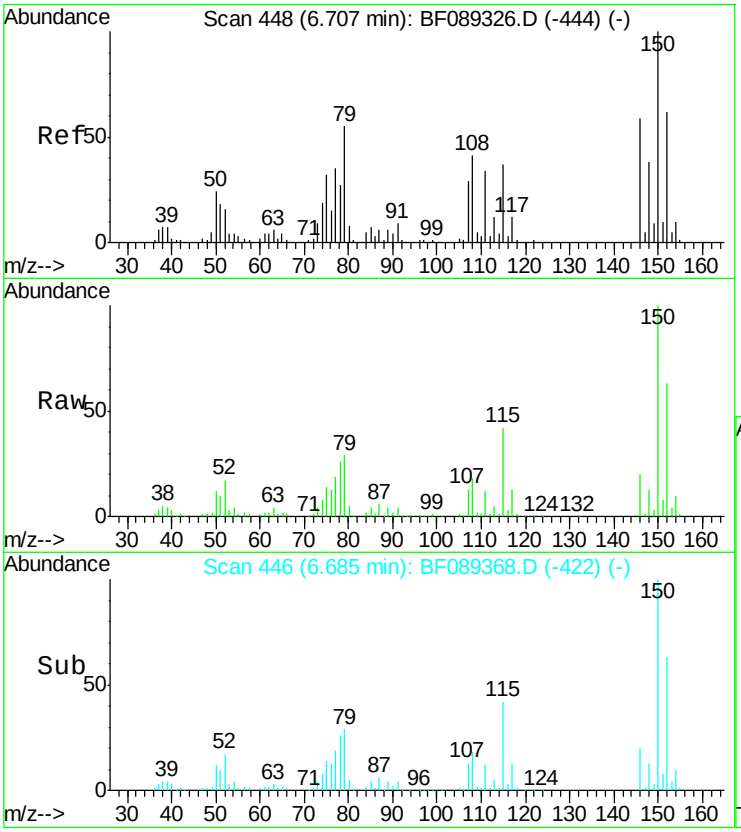


#14
1,2-Dichlorobenzene
Concen: 41.04 ng
RT: 6.70 min Scan# 447
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:146 Resp: 141703

Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.4	75.6
111	44.7	33.0	49.4



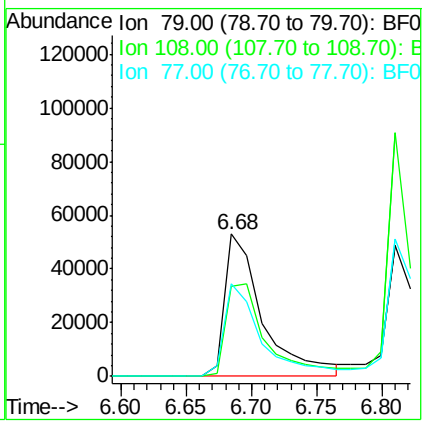


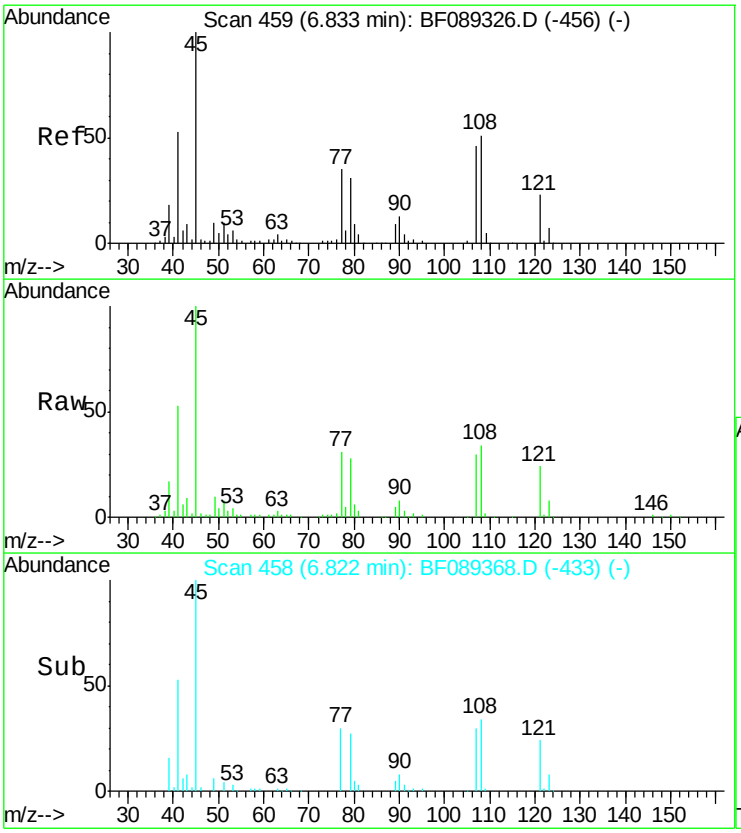
#15
Benzyl Alcohol
Concen: 46.41 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion: 79 Resp: 107420

Ion	Ratio	Lower	Upper
79	100		
108	63.8	59.8	89.6
77	65.2	51.7	77.5

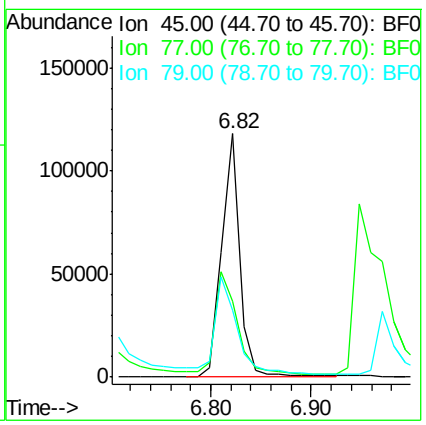


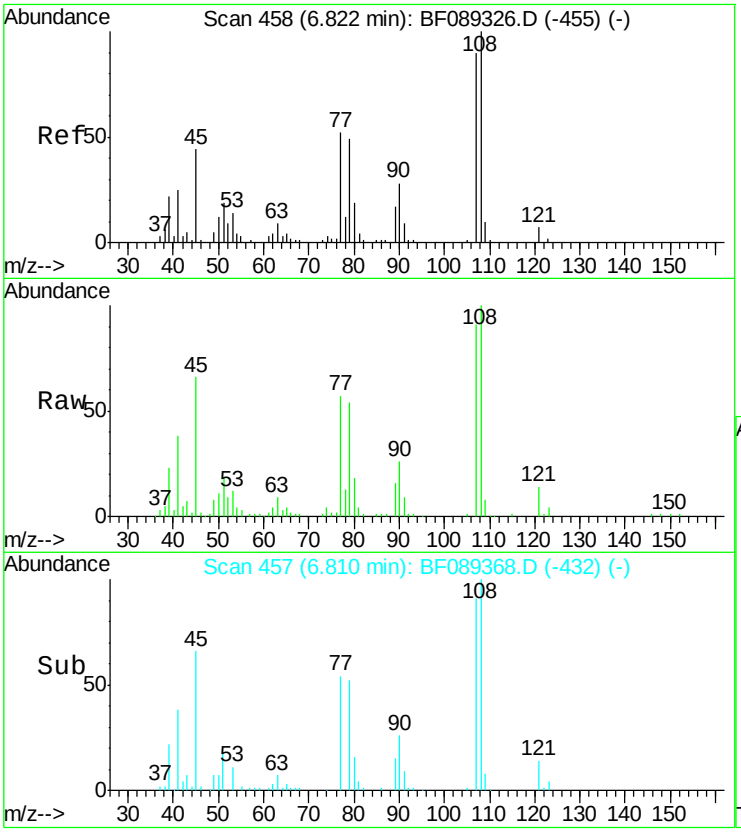


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.03 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion: 45 Resp: 148901

Ion	Ratio	Lower	Upper
45	100		
77	31.0	17.3	57.3
79	27.6	13.9	53.9



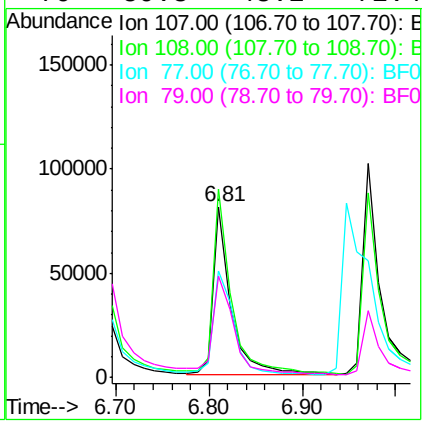


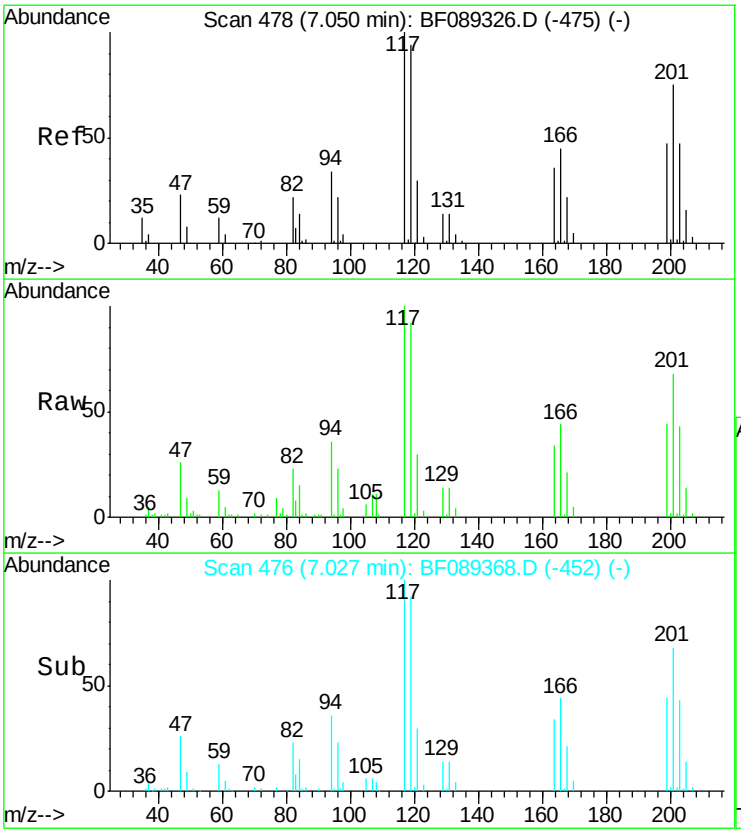
#17
2-Methylphenol
Concen: 43.17 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:107 Resp: 106524

Ion	Ratio	Lower	Upper
107	100		
108	110.5	91.4	137.0
77	62.6	48.6	73.0
79	59.3	48.2	72.4

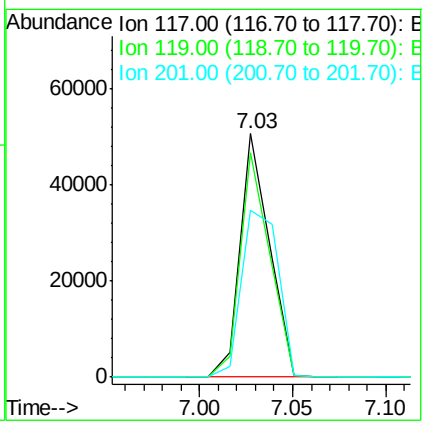


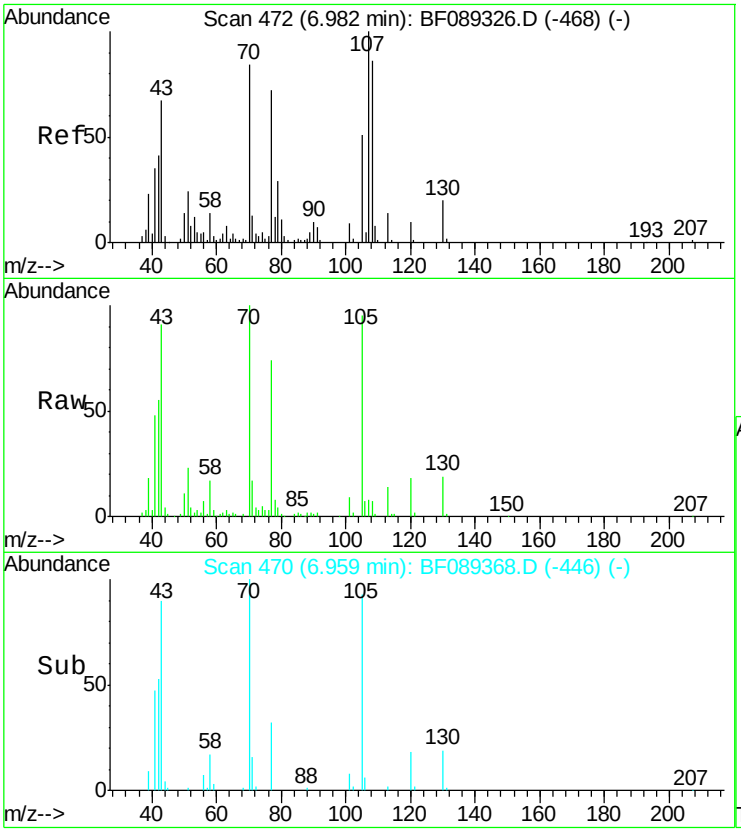


#18
Hexachloroethane
Concen: 39.06 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:117 Resp: 55186

Ion	Ratio	Lower	Upper
117	100		
119	92.3	76.0	114.0
201	68.5	60.0	90.0



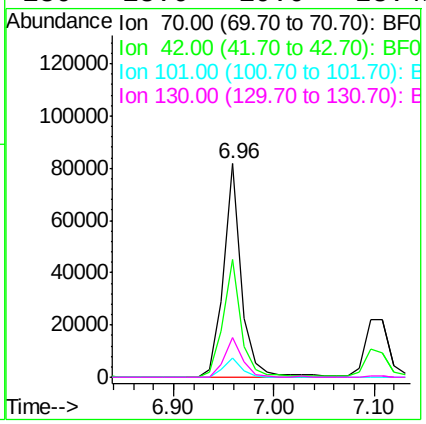


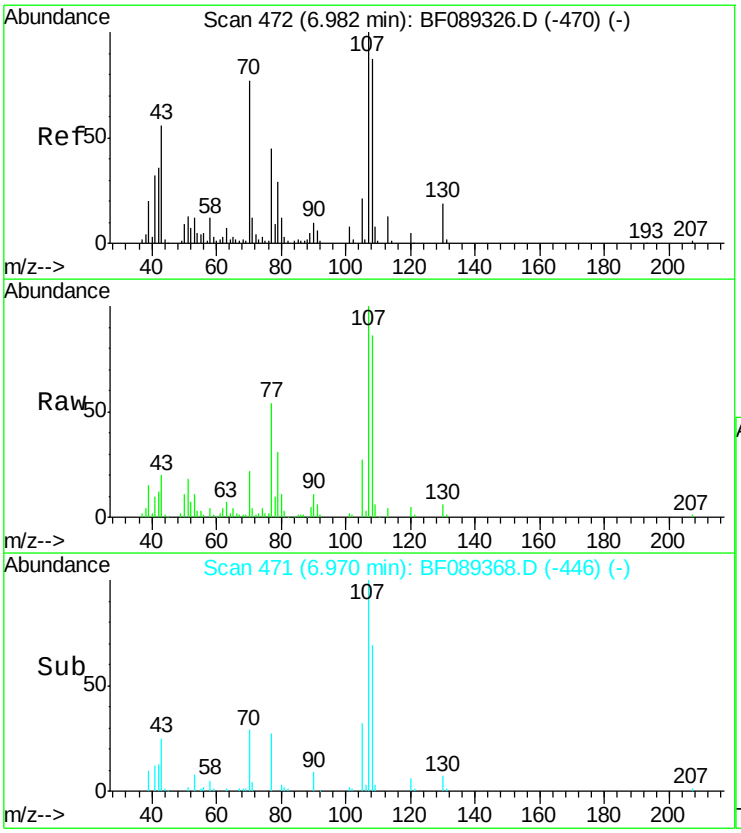
#19
n-Nitroso-di-n-propylamine
Concen: 45.30 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion: 70 Resp: 101898

Ion	Ratio	Lower	Upper
70	100		
42	55.1	38.6	57.8
101	9.1	8.3	12.5
130	18.6	19.0	28.4#

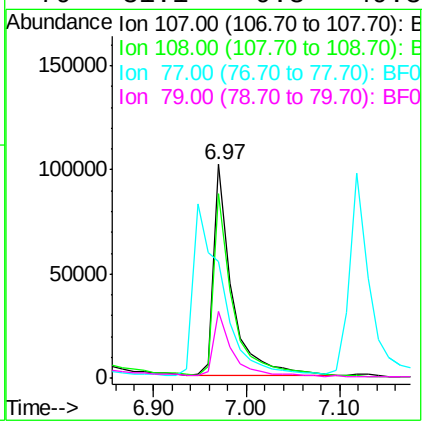


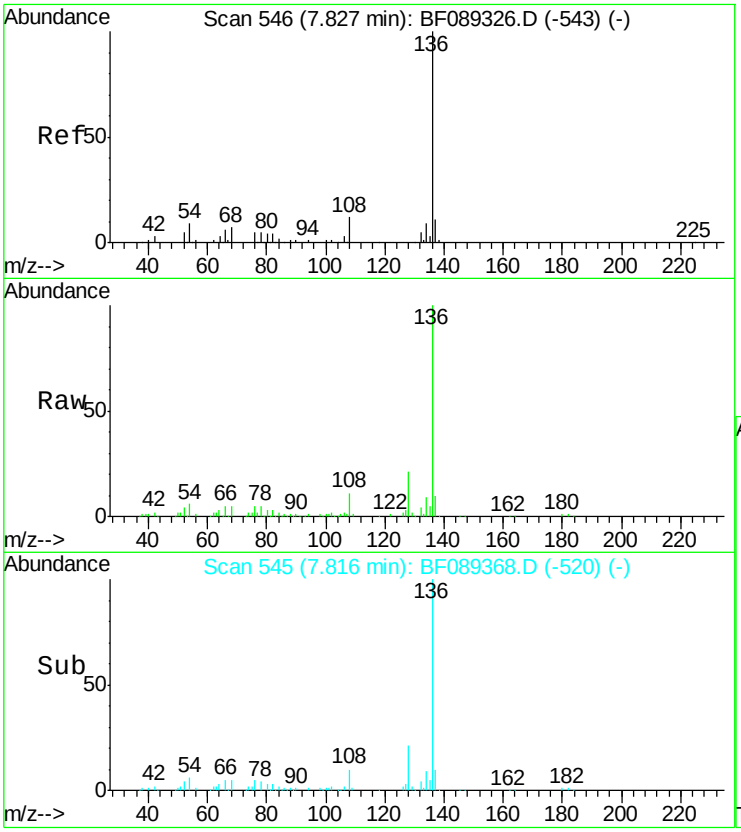


#20
3+4-Methylphenols
Concen: 43.35 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:107 Resp: 137359

Ion	Ratio	Lower	Upper
107	100		
108	86.2	63.3	103.3
77	54.5	51.1	91.1
79	31.1	9.3	49.3



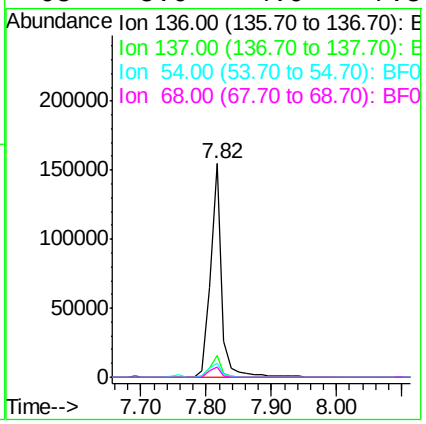


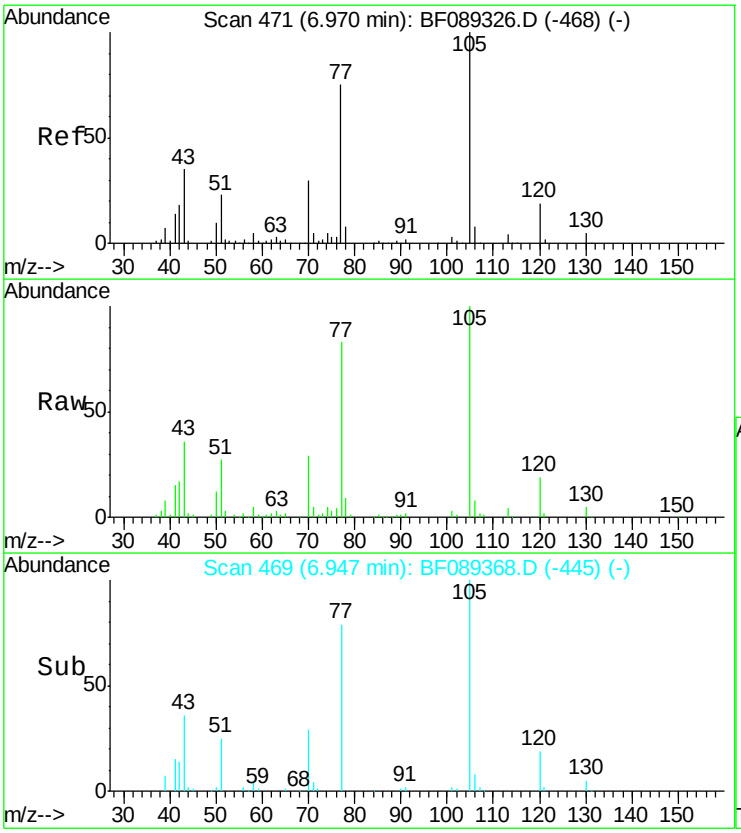
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:136 Resp: 186244

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	13.0
54	6.4	7.0	10.4#
68	5.0	4.9	7.3

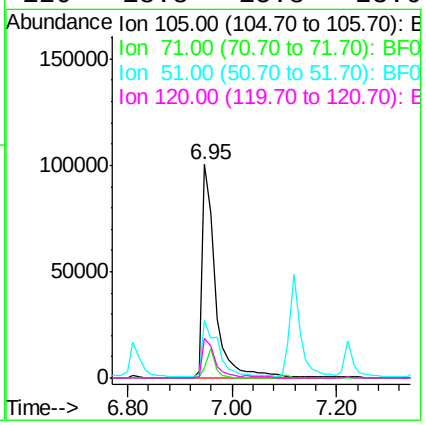


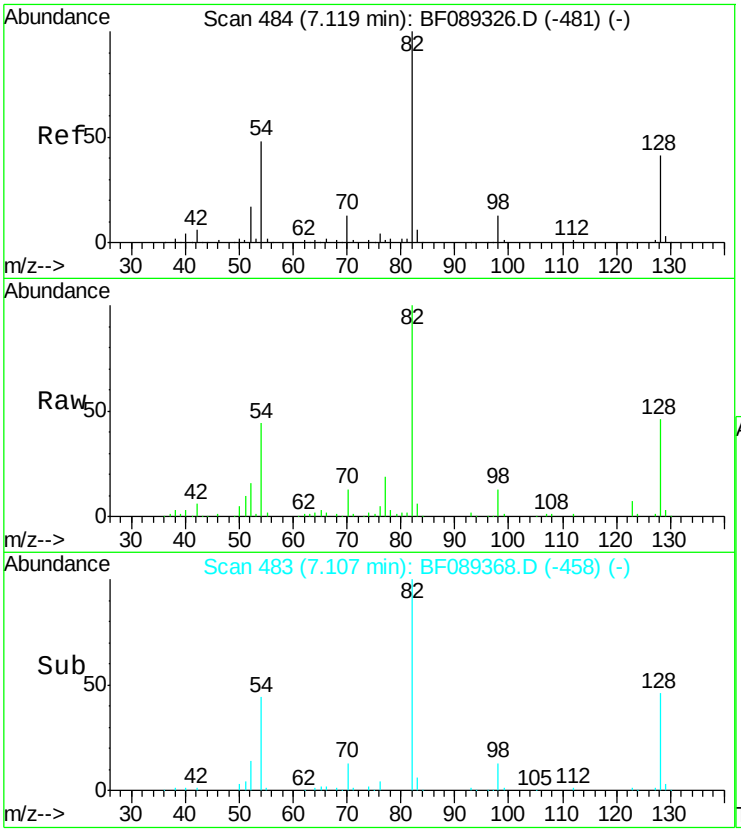


#22
Acetophenone
Concen: 40.46 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:105 Resp: 179390

Ion	Ratio	Lower	Upper
105	100		
71	5.0	4.2	6.2
51	26.8	18.7	28.1
120	18.8	15.8	23.6



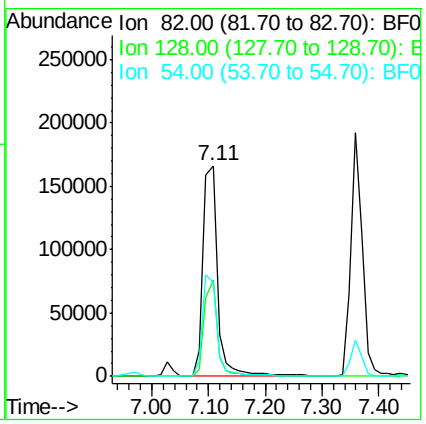


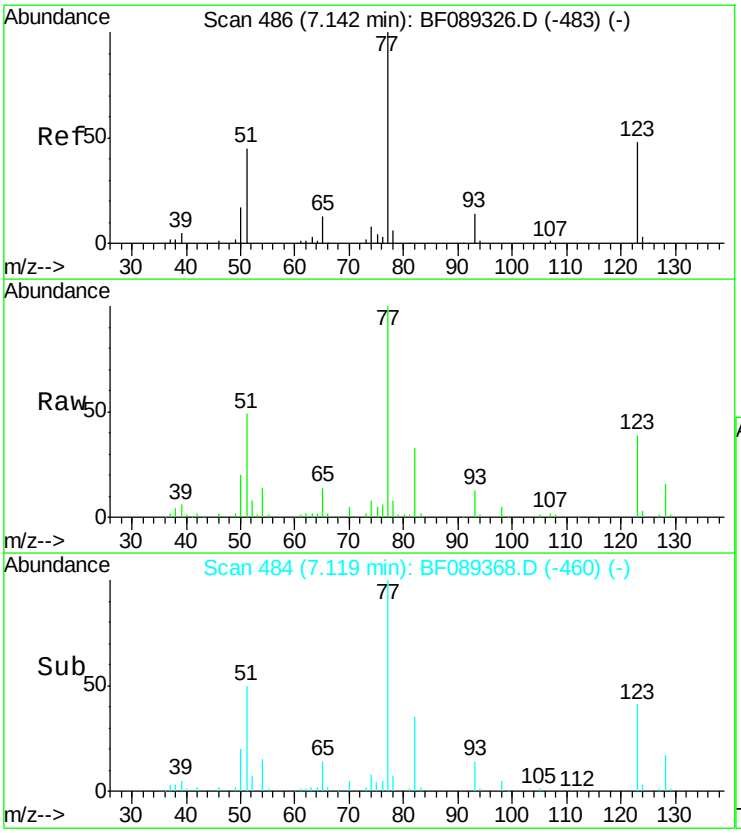
#23
Nitrobenzene-d5
Concen: 91.46 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion: 82 Resp: 288584

Ion	Ratio	Lower	Upper
82	100		
128	45.9	32.5	48.7
54	44.4	38.8	58.2

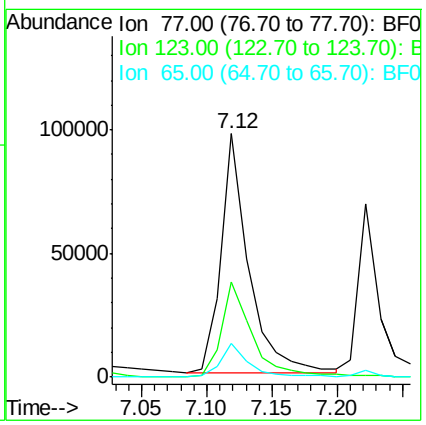


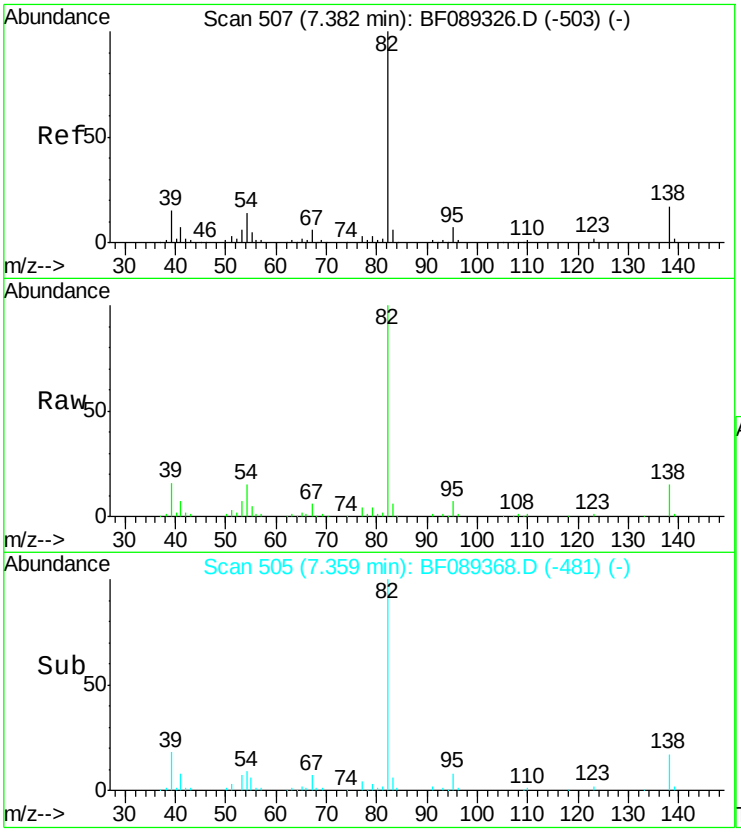


#24
Nitrobenzene
Concen: 40.36 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion: 77 Resp: 144952

Ion	Ratio	Lower	Upper
77	100		
123	38.8	37.2	55.8
65	13.7	10.2	15.4



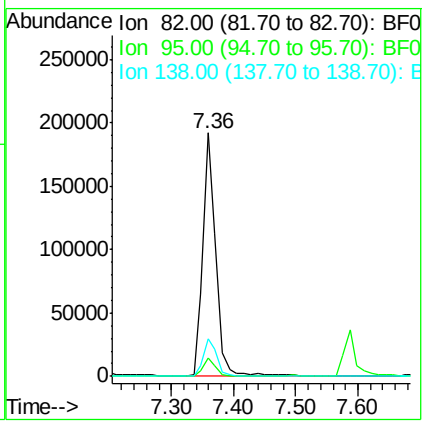


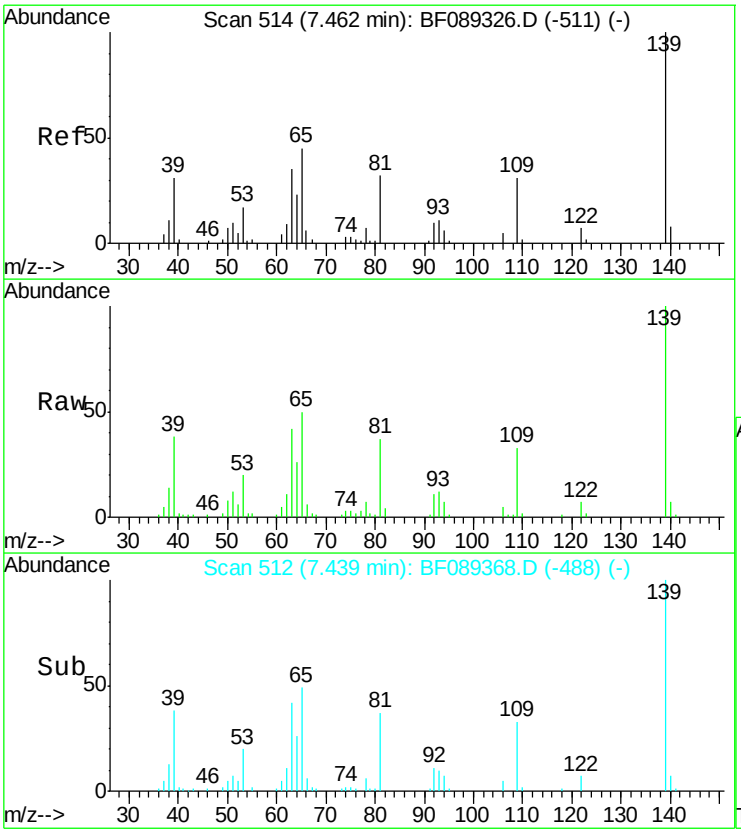
#25
Isophorone
Concen: 43.43 ng
RT: 7.36 min Scan# 505
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion: 82 Resp: 276054

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.0	9.0
138	15.4	13.3	19.9

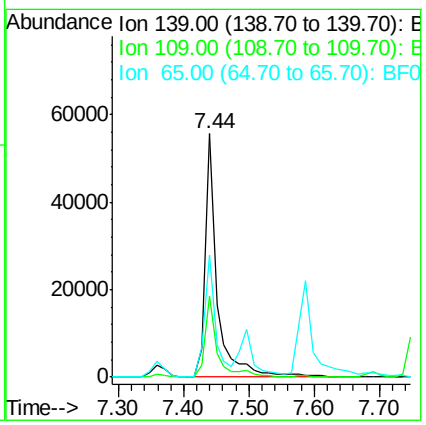


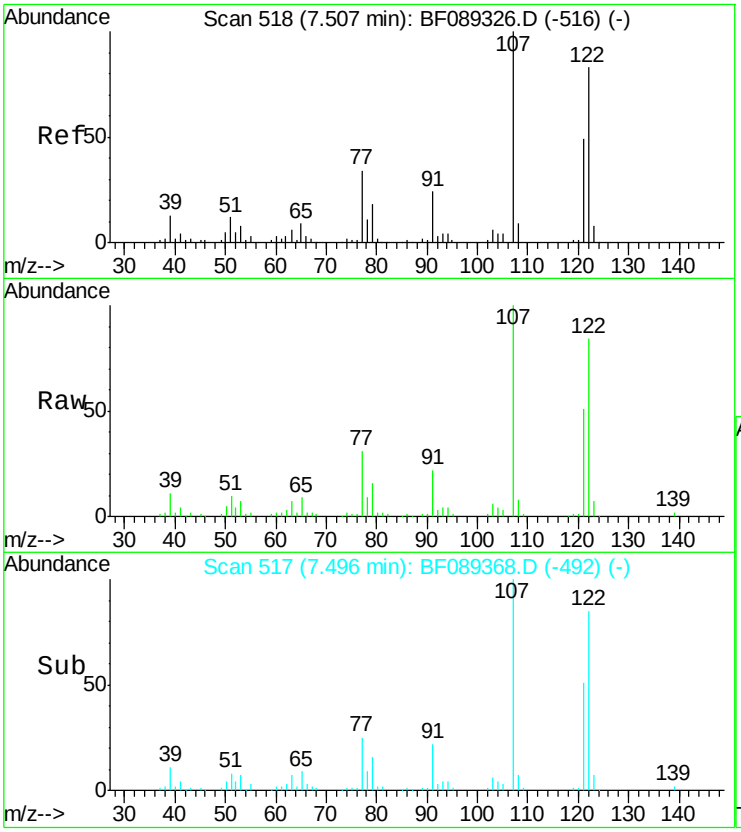


#26
2-Nitrophenol
Concen: 44.01 ng
RT: 7.44 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:139 Resp: 70665

Ion	Ratio	Lower	Upper
139	100		
109	33.2	25.8	38.8
65	50.3	35.2	52.8



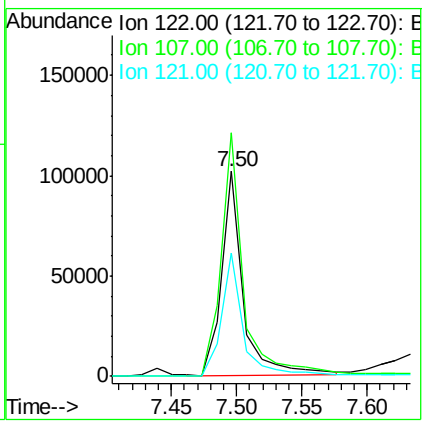


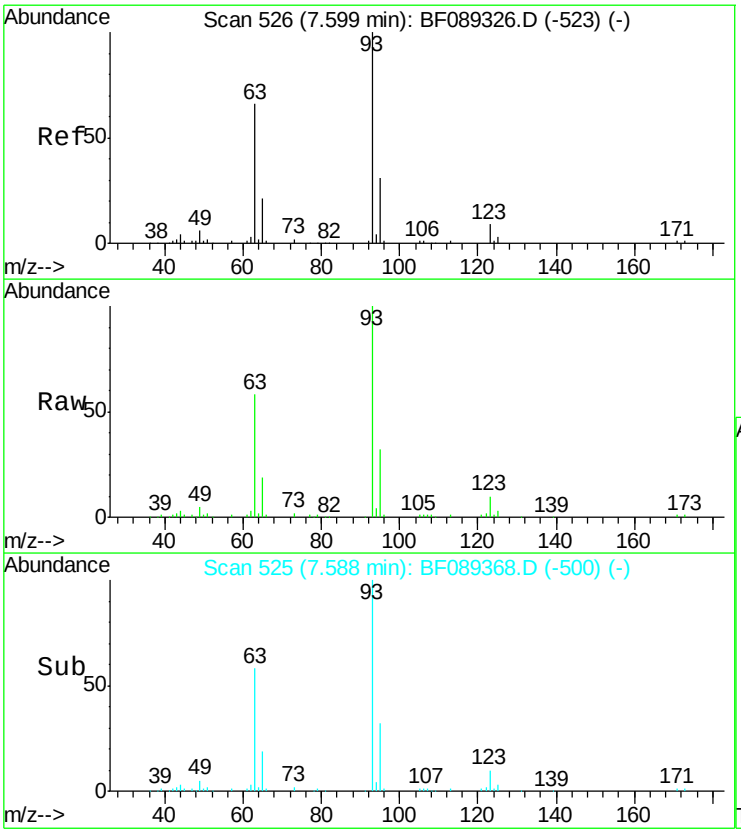
#27
2,4-Dimethylphenol
Concen: 46.42 ng
RT: 7.50 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:122 Resp: 118734

Ion	Ratio	Lower	Upper
122	100		
107	118.8	97.2	145.8
121	60.3	48.8	73.2

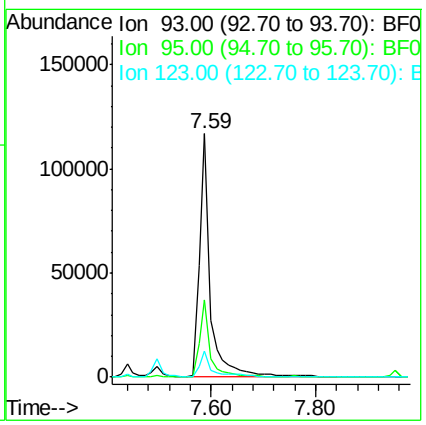


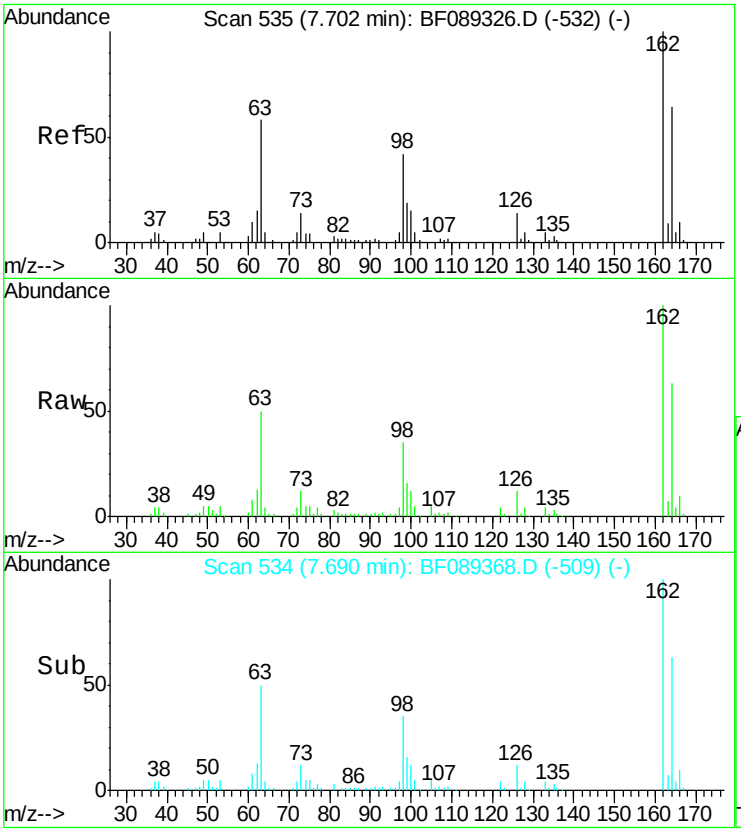


#28
bis(2-Chloroethoxy)methane
Concen: 47.30 ng
RT: 7.59 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion: 93 Resp: 166434

Ion	Ratio	Lower	Upper
93	100		
95	31.8	24.7	37.1
123	10.5	7.5	11.3



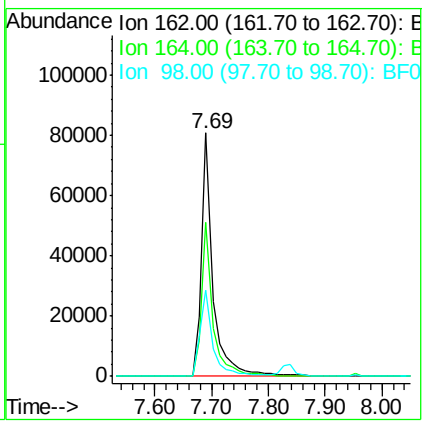


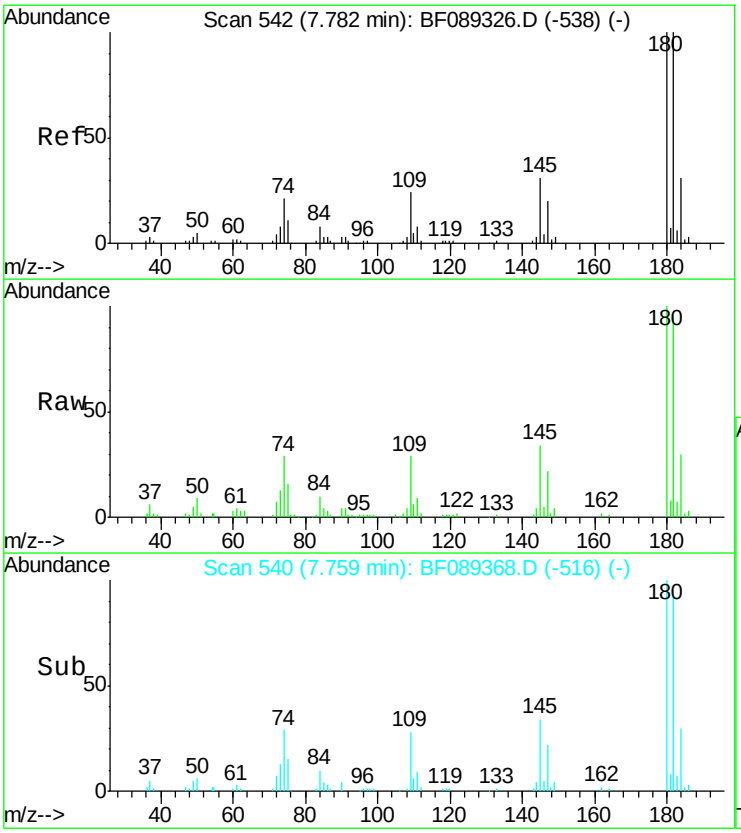
#29
2,4-Dichlorophenol
Concen: 47.07 ng
RT: 7.69 min Scan# 534
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:162 Resp: 109705

Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.0	84.0
98	35.3	21.8	61.8

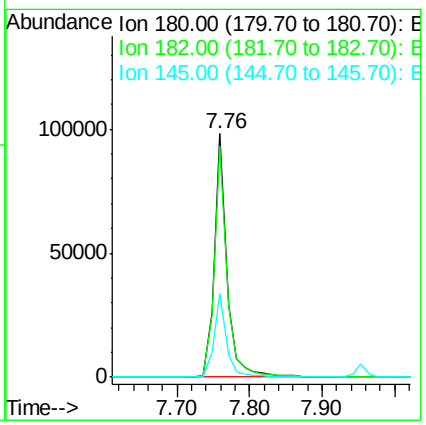


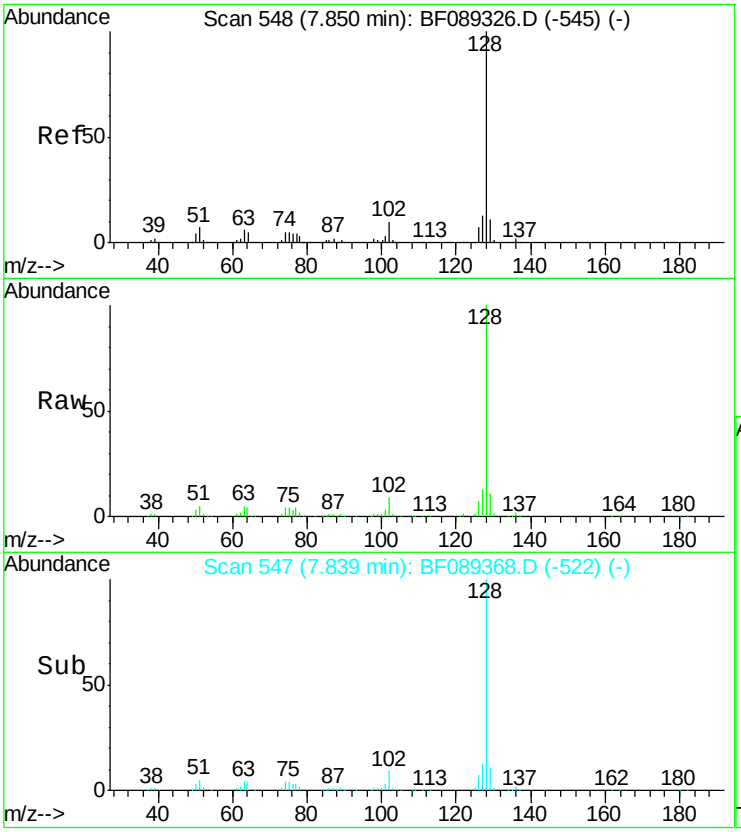


#30
1,2,4-Trichlorobenzene
Concen: 44.77 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:180 Resp: 119052

Ion	Ratio	Lower	Upper
180	100		
182	95.0	78.2	117.2
145	34.3	24.6	36.8



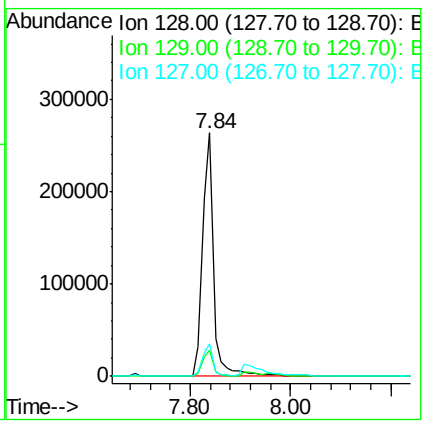


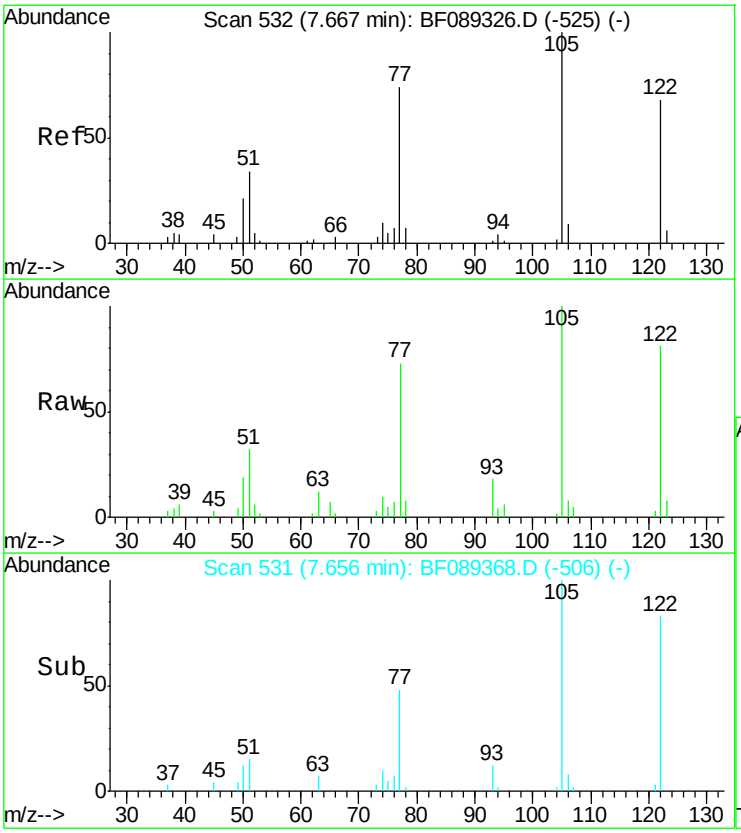
#31
Naphthalene
Concen: 43.92 ng
RT: 7.84 min Scan# 547
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:128 Resp: 405098

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.2	10.8	16.2

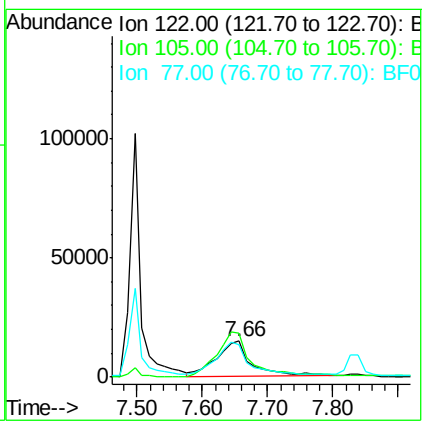


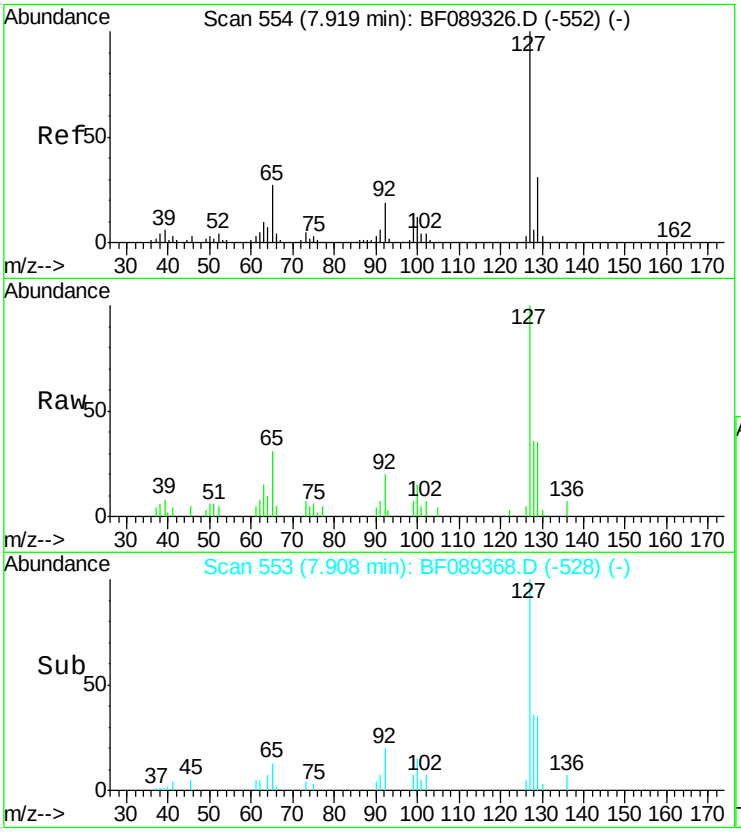


#32
Benzoic acid
Concen: 30.32 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:122 Resp: 54035

Ion	Ratio	Lower	Upper
122	100		
105	123.7	106.4	146.4
77	90.9	76.4	116.4



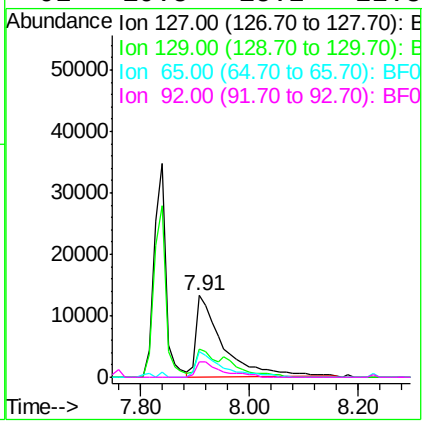


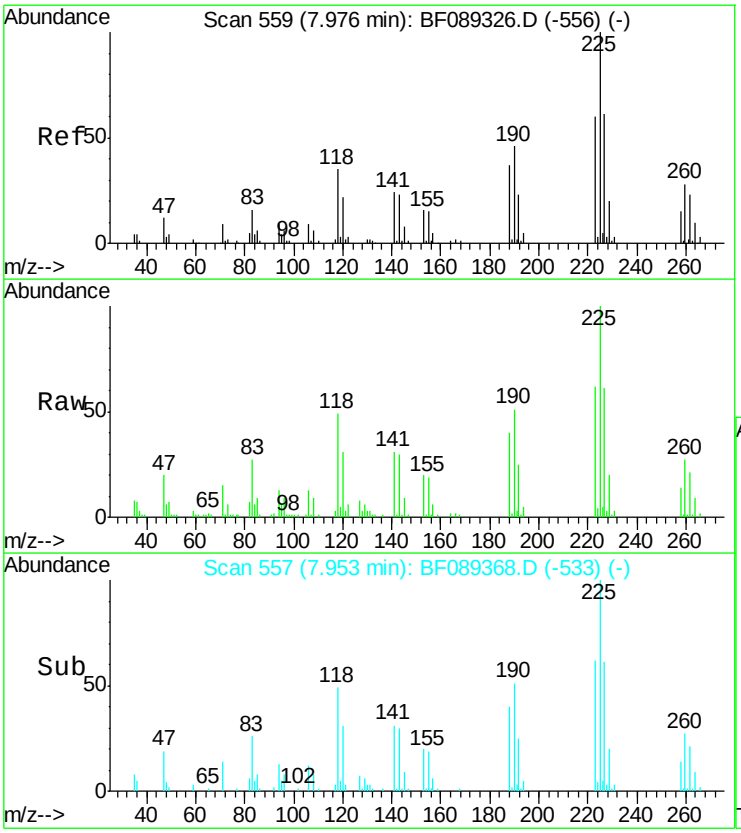
#33
4-Chloroaniline
Concen: 12.35 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:127 Resp: 43367

Ion	Ratio	Lower	Upper
127	100		
129	34.9	26.1	39.1
65	30.8	22.0	33.0
92	19.5	15.2	22.8

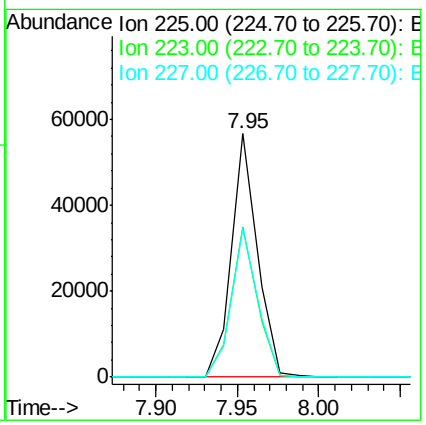


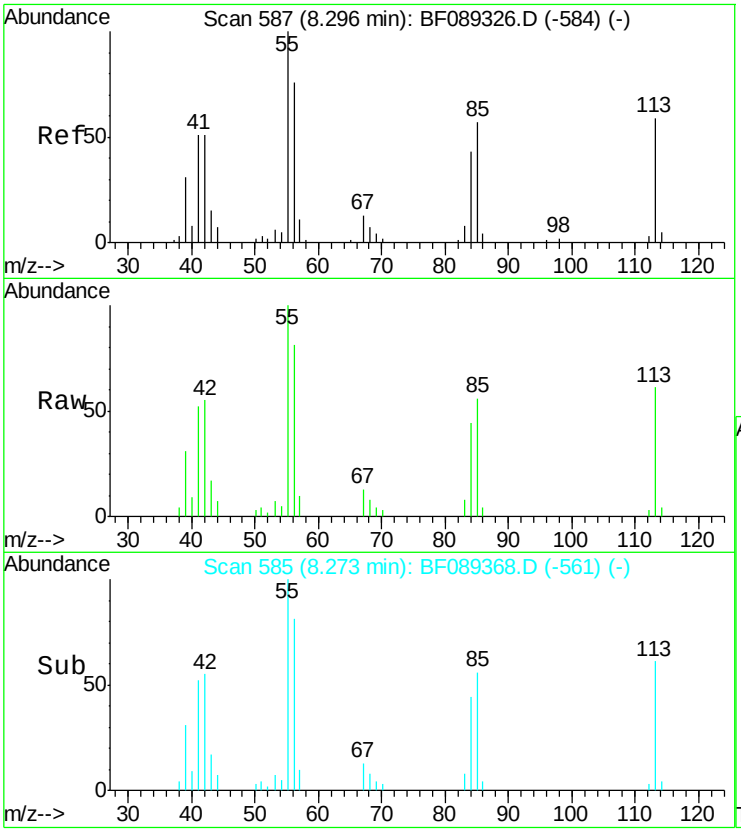


#34
Hexachlorobutadiene
Concen: 40.49 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:225 Resp: 61660

Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.8	74.8
227	61.3	49.4	74.2



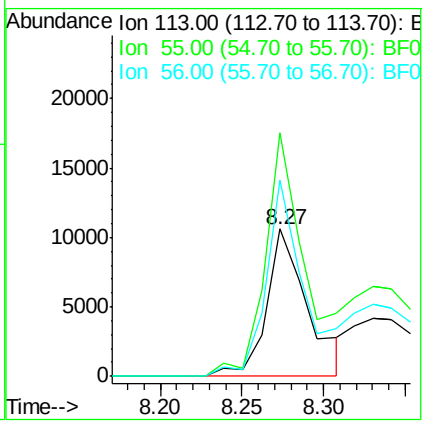


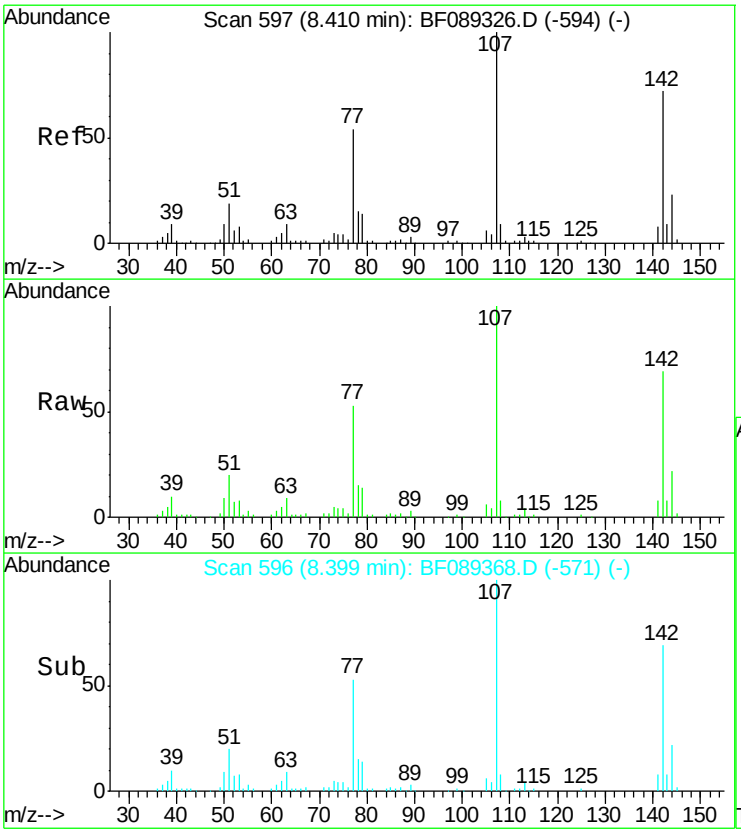
#35
Caprolactam
Concen: 26.41 ng
RT: 8.27 min Scan# 585
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:113 Resp: 18578

Ion	Ratio	Lower	Upper
113	100		
55	165.1	142.3	182.3
56	133.4	105.8	145.8

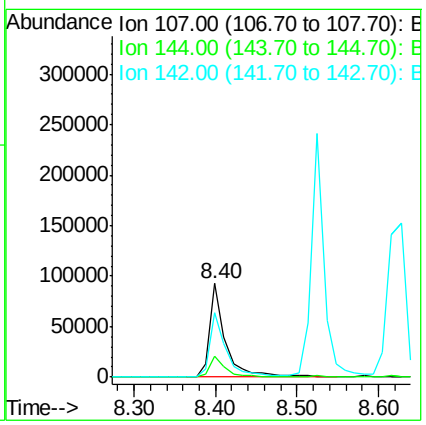


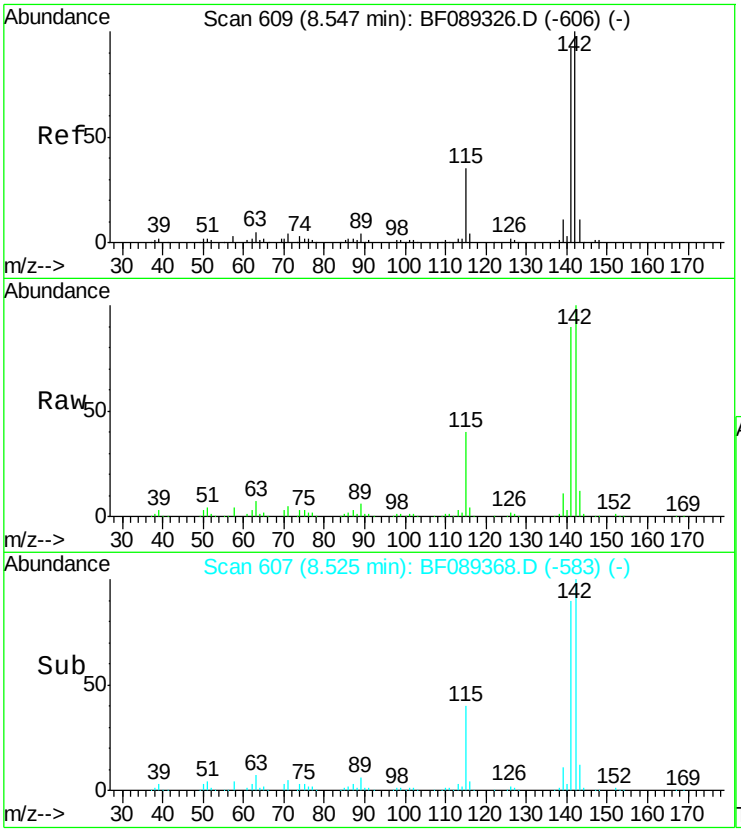


#36
4-Chloro-3-methylphenol
Concen: 46.32 ng
RT: 8.40 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:107 Resp: 128305

Ion	Ratio	Lower	Upper
107	100		
144	22.3	18.4	27.6
142	69.0	58.6	87.8



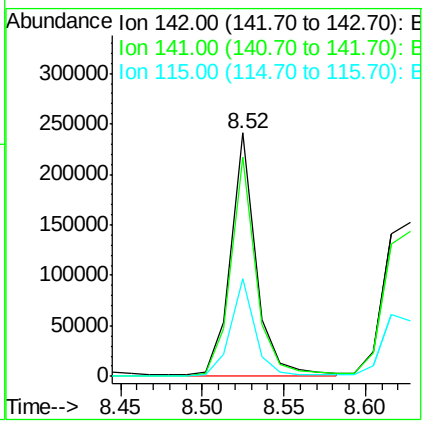


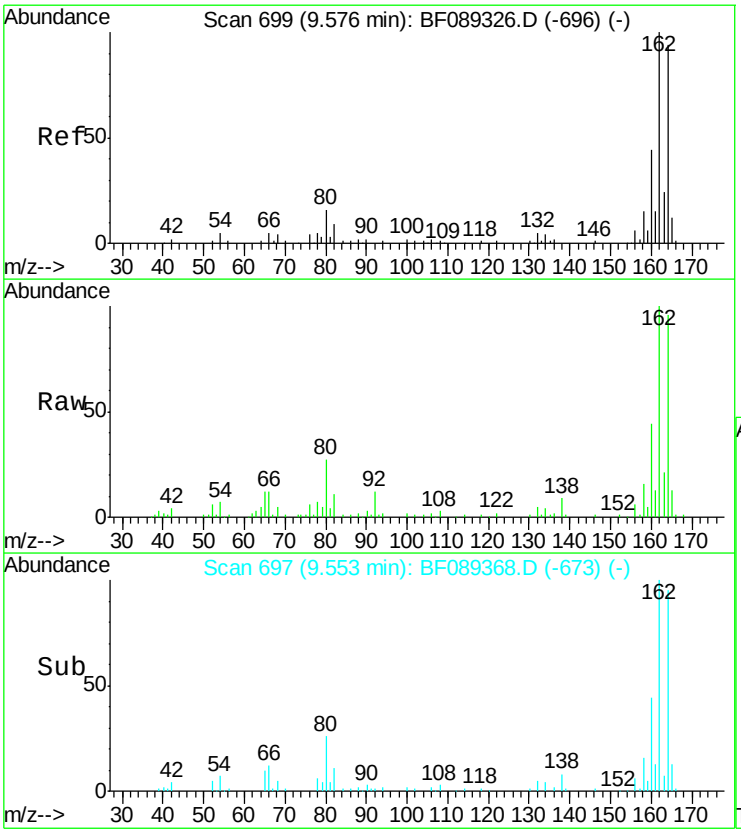
#37
2-Methylnaphthalene
Concen: 46.96 ng
RT: 8.52 min Scan# 607
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:142 Resp: 260971

Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.9	106.3
115	39.9	27.6	41.4

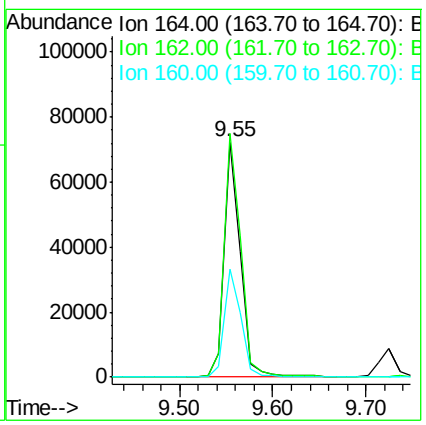


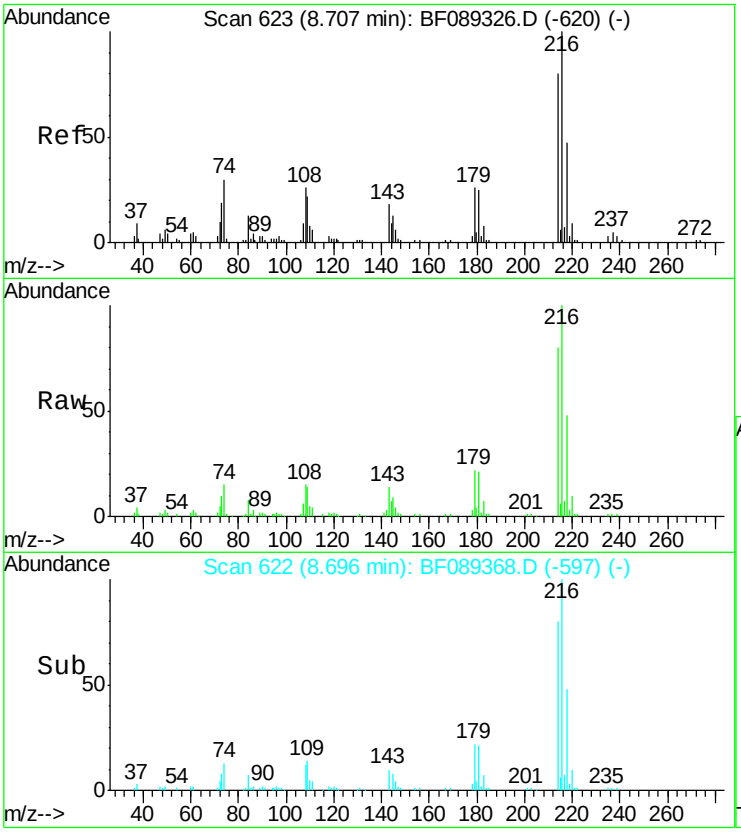


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:164 Resp: 87003

Ion	Ratio	Lower	Upper
164	100		
162	103.7	83.7	125.5
160	46.0	37.8	56.6



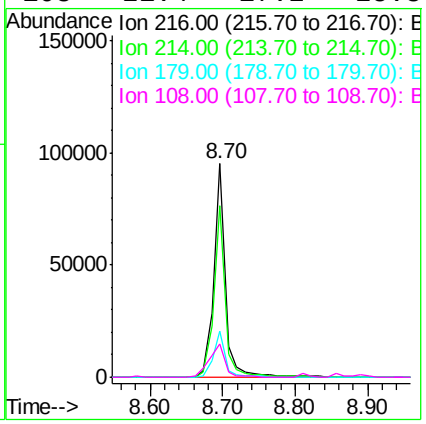


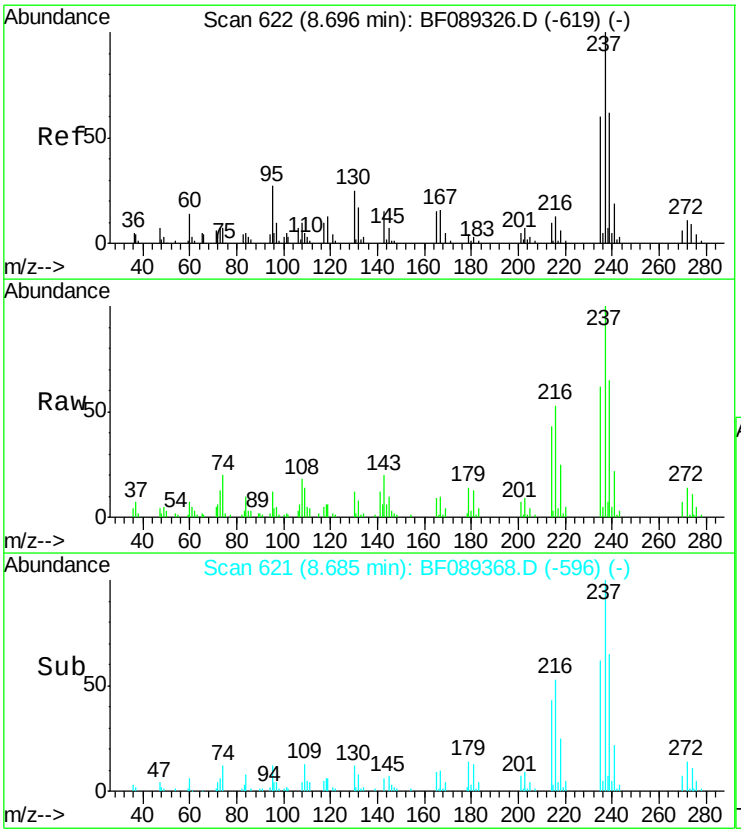
#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.57 ng
RT: 8.70 min Scan# 622
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:216 Resp: 105257

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.3	94.9
179	22.3	18.1	27.1
108	21.4	17.2	25.8

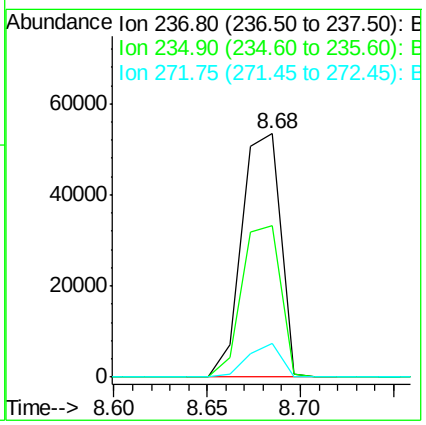


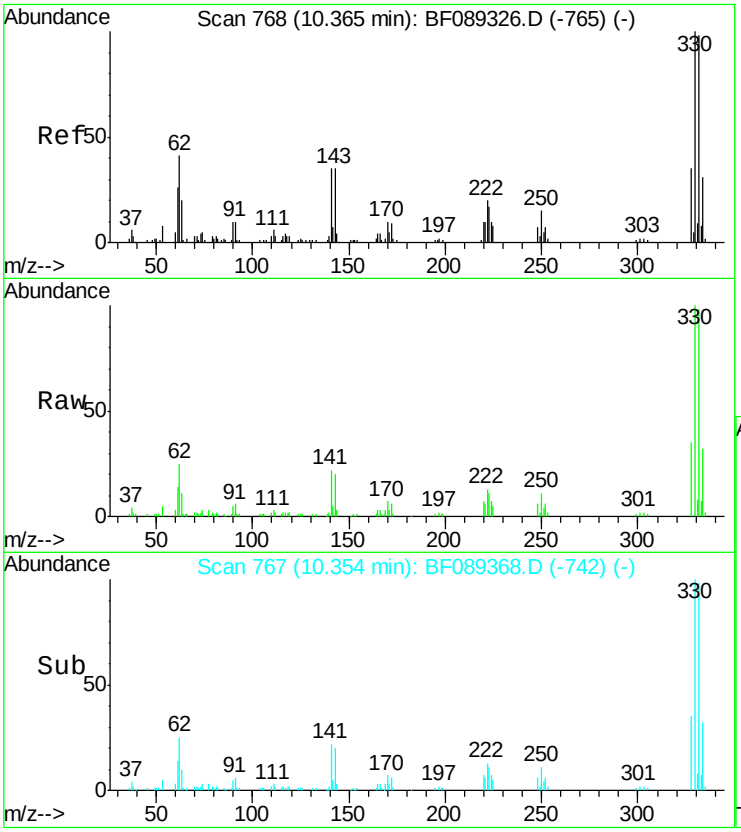


#40
Hexachlorocyclopentadiene
Concen: 87.53 ng
RT: 8.68 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:237 Resp: 76790

Ion	Ratio	Lower	Upper
237	100		
235	62.3	41.6	81.6
272	14.0	0.0	30.8



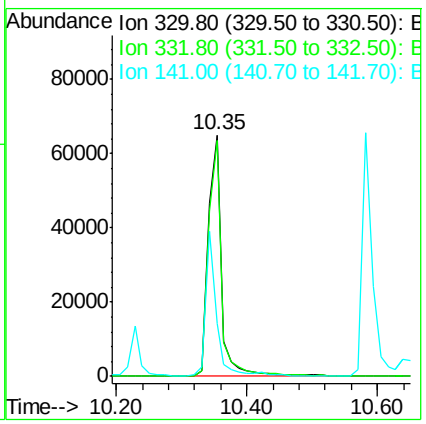


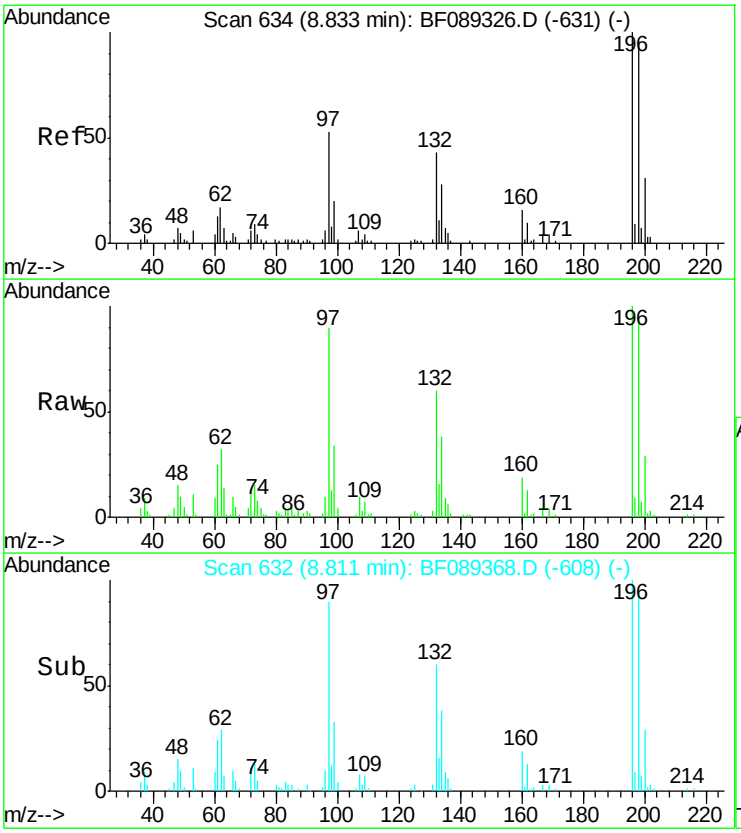
#41
2,4,6-Tribromophenol
Concen: 130.15 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:330 Resp: 93780

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.8	115.2
141	49.0	37.3	55.9

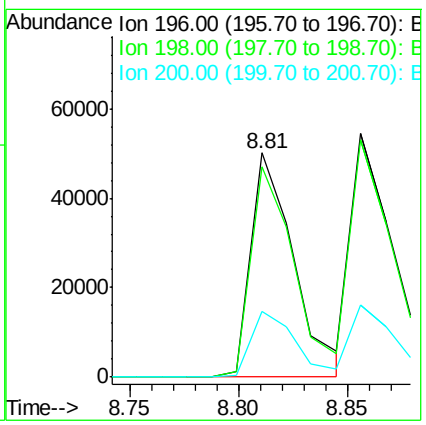


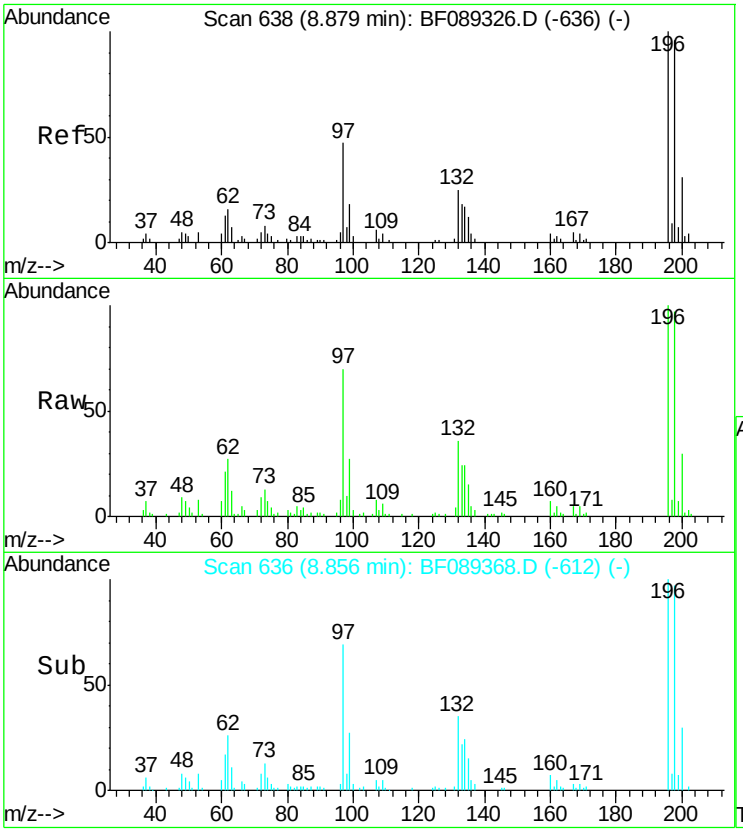


#42
2,4,6-Trichlorophenol
Concen: 47.74 ng
RT: 8.81 min Scan# 632
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:196 Resp: 69101

Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.5	113.3
200	29.3	23.9	35.9



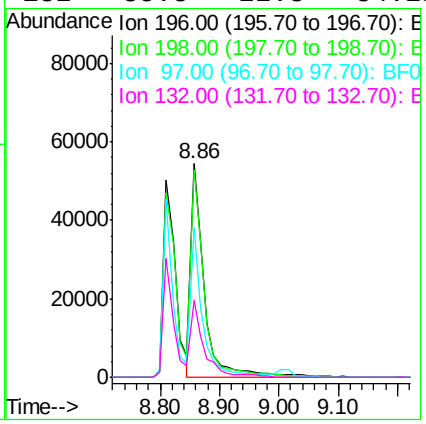


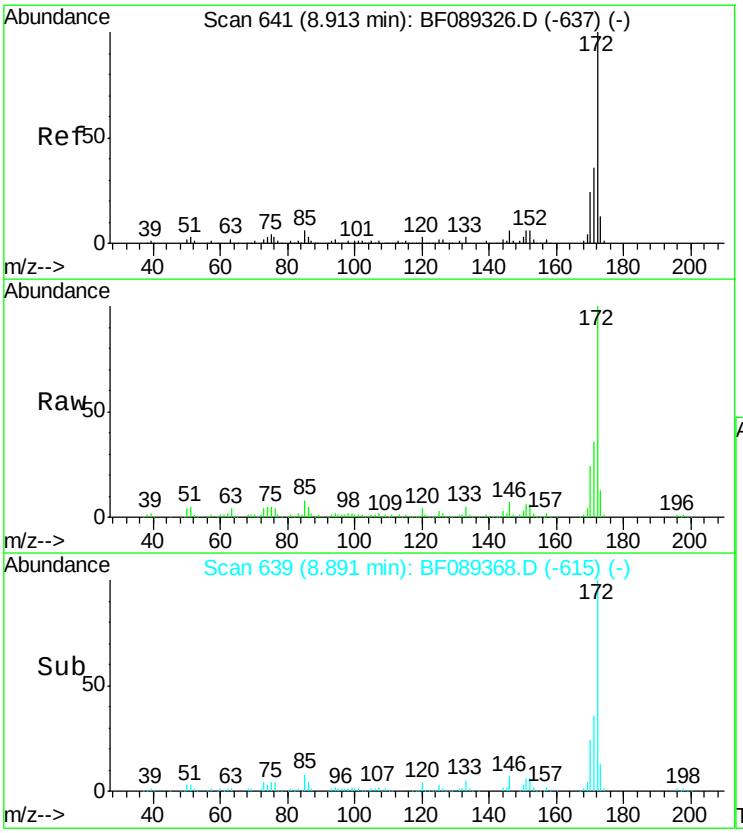
#43
2,4,5-Trichlorophenol
Concen: 47.38 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:196 Resp: 86880

Ion	Ratio	Lower	Upper
196	100		
198	97.3	78.7	118.1
97	70.1	39.7	59.5#
132	35.8	22.8	34.2#

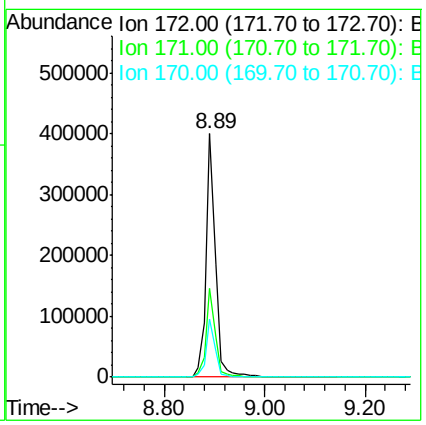


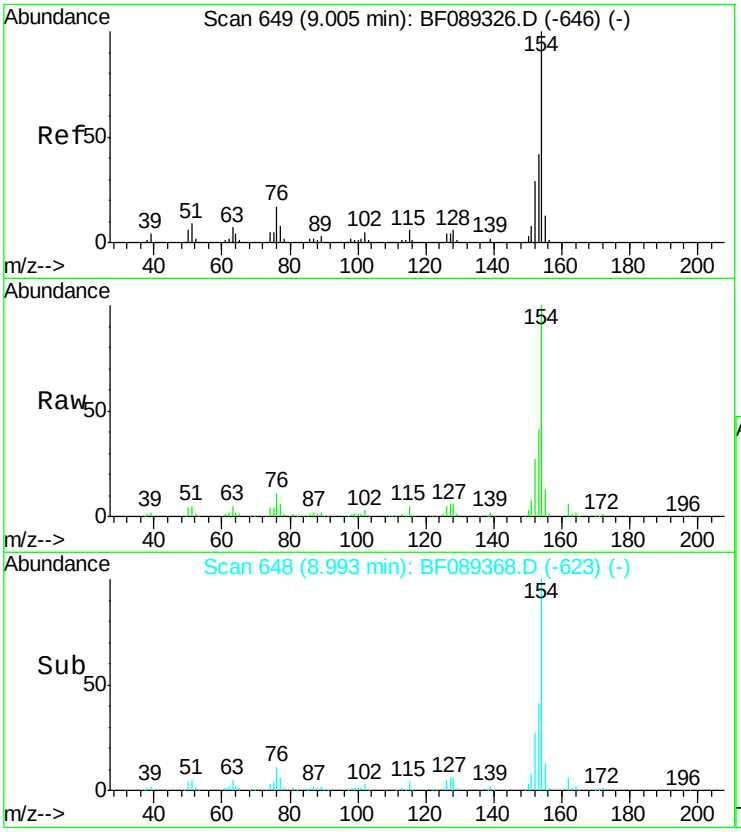


#44
2-Fluorobiphenyl
Concen: 88.21 ng
RT: 8.89 min Scan# 639
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:172 Resp: 522932

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.2	43.8
170	23.9	19.2	28.8



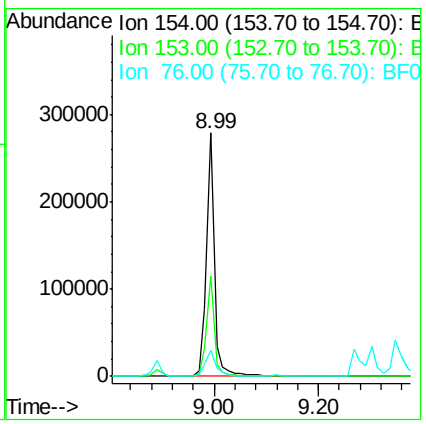


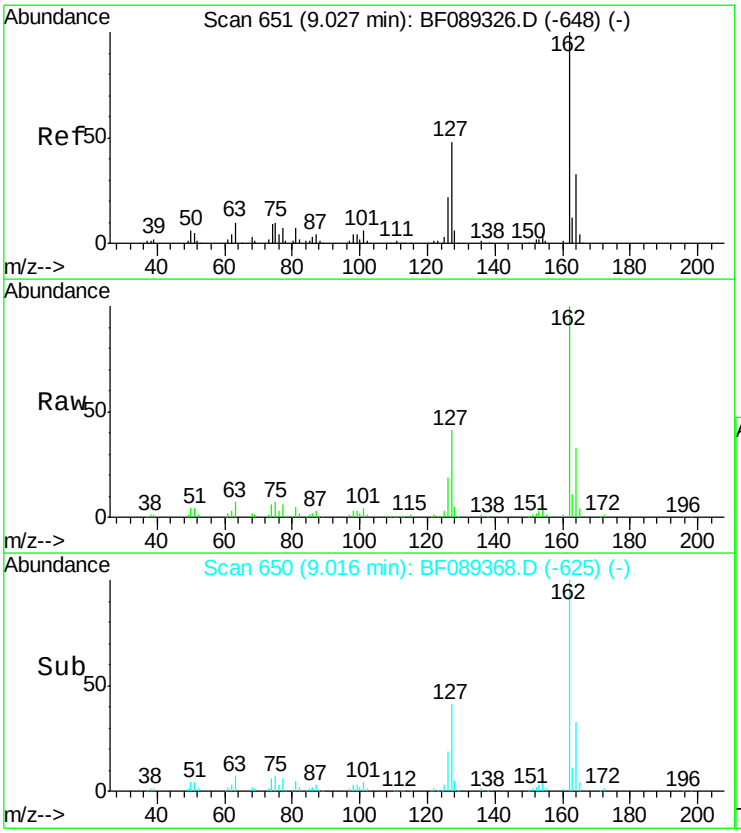
#45
1,1'-Biphenyl
Concen: 39.91 ng
RT: 8.99 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:154 Resp: 295666

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.0	61.0
76	10.8	0.0	36.6

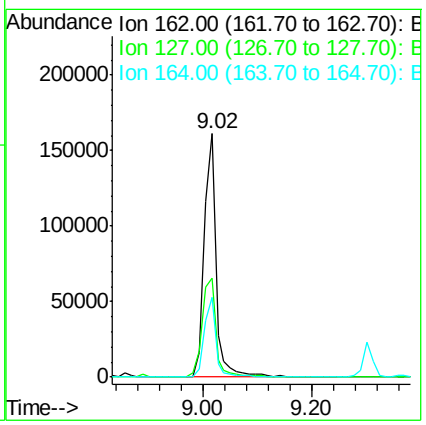


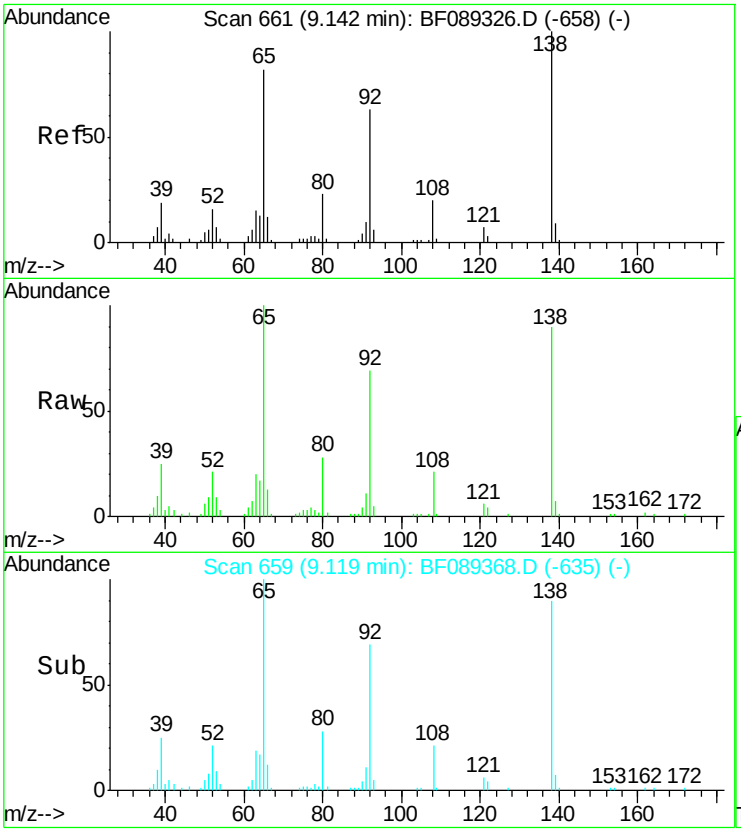


#46
2-Chloronaphthalene
Concen: 43.78 ng
RT: 9.02 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:162 Resp: 243542

Ion	Ratio	Lower	Upper
162	100		
127	40.8	37.8	56.8
164	32.8	25.8	38.8



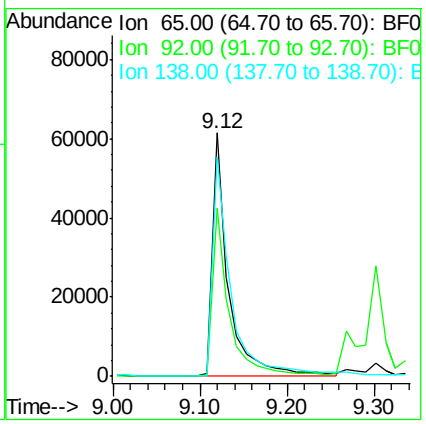


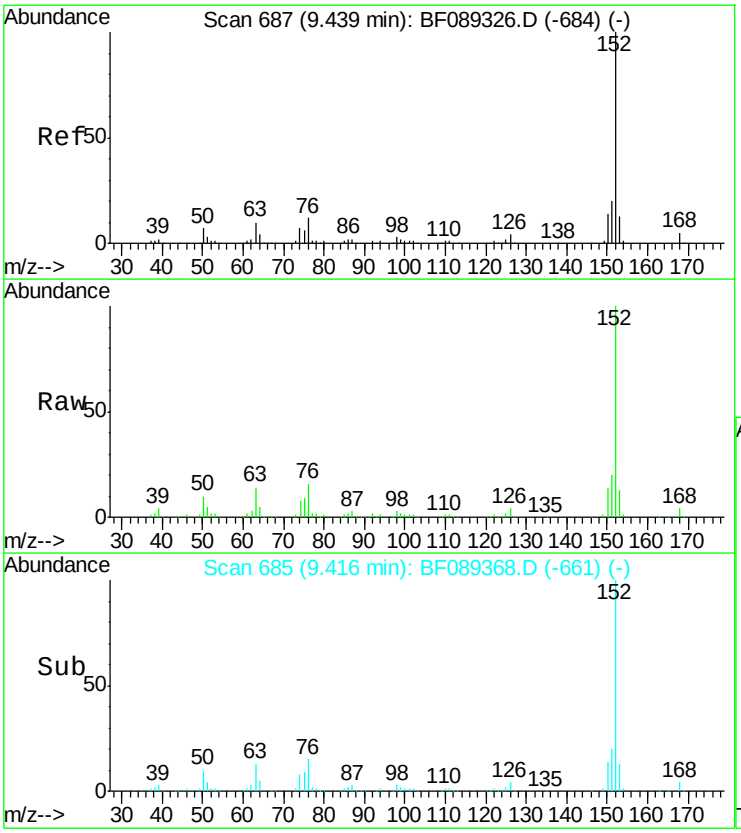
#47
2-Nitroaniline
Concen: 49.00 ng
RT: 9.12 min Scan# 659
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion: 65 Resp: 80725

Ion	Ratio	Lower	Upper
65	100		
92	69.3	61.0	91.4
138	90.0	99.1	148.7#

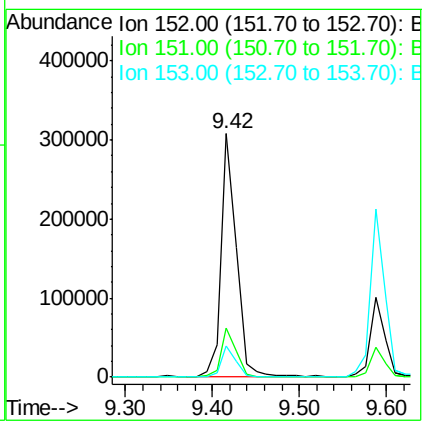


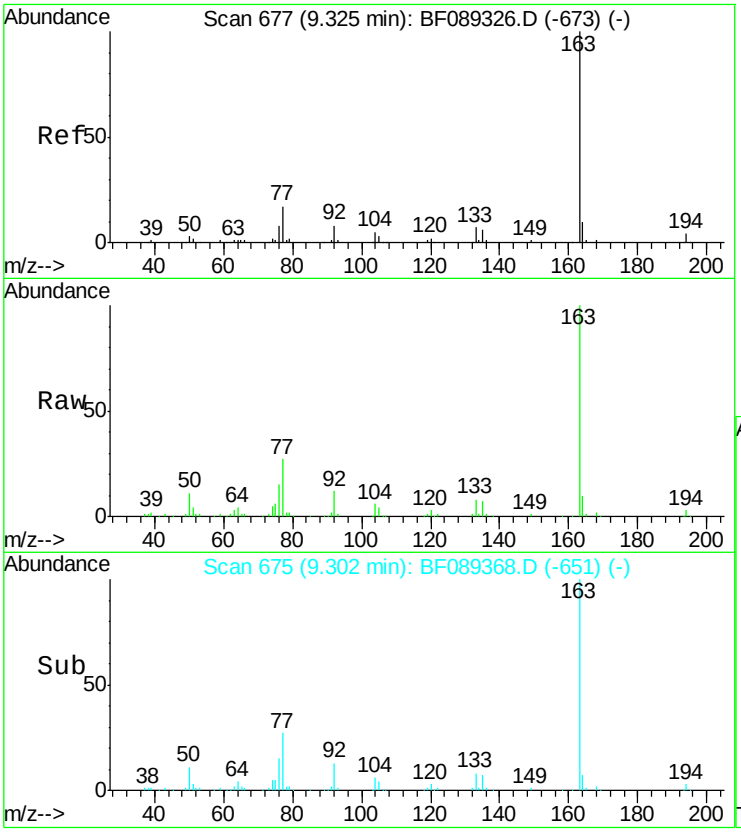


#48
Acenaphthylene
Concen: 43.23 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:152 Resp: 378804

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.2
153	12.9	10.2	15.4



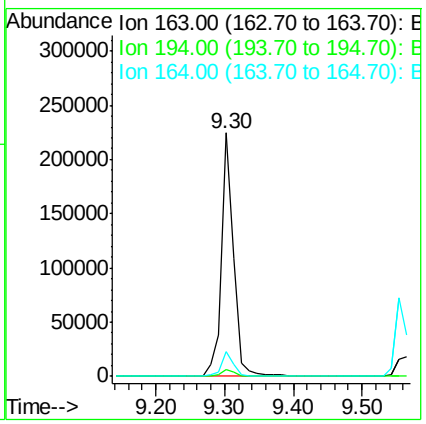


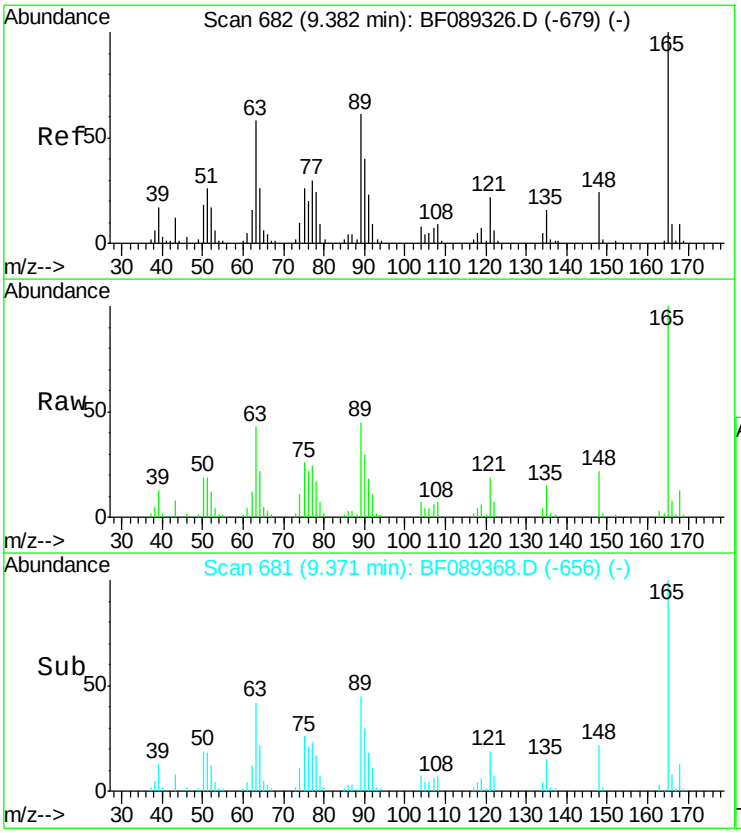
#49
Dimethylphthalate
Concen: 42.49 ng
RT: 9.30 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:163 Resp: 281324

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.8	4.2
164	10.4	7.8	11.8

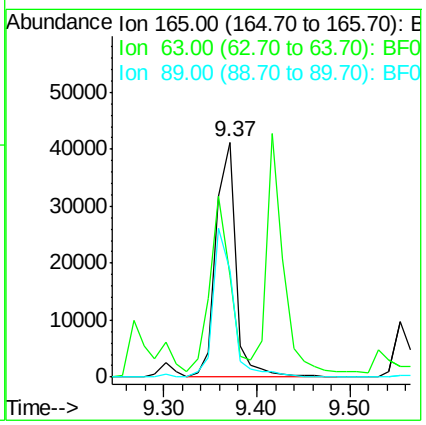


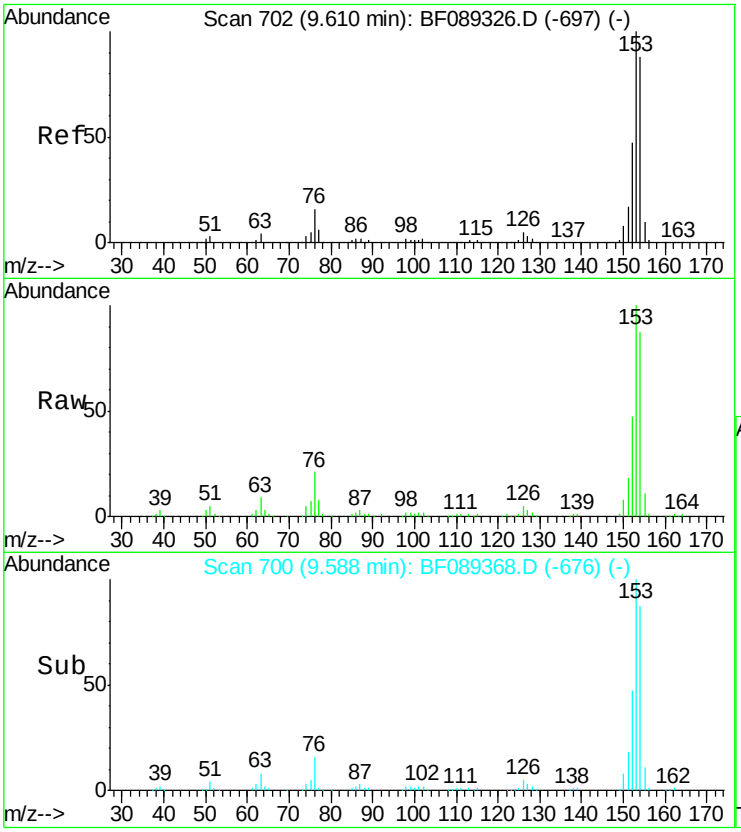


#50
2,6-Dinitrotoluene
Concen: 45.00 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:165 Resp: 61217

Ion	Ratio	Lower	Upper
165	100		
63	42.9	43.5	65.3#
89	45.1	45.0	67.4



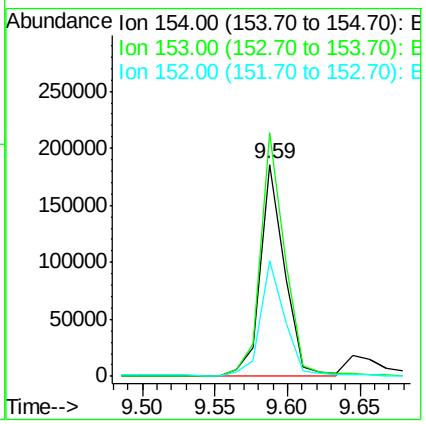


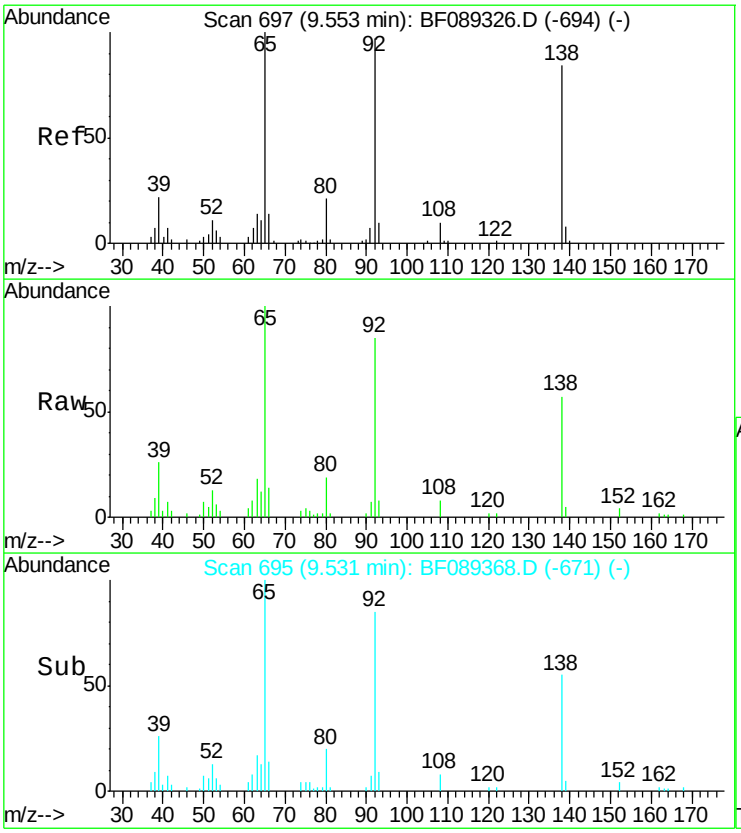
#51
Acenaphthene
Concen: 42.31 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:154 Resp: 216528

Ion	Ratio	Lower	Upper
154	100		
153	114.9	91.4	137.2
152	54.3	43.8	65.6

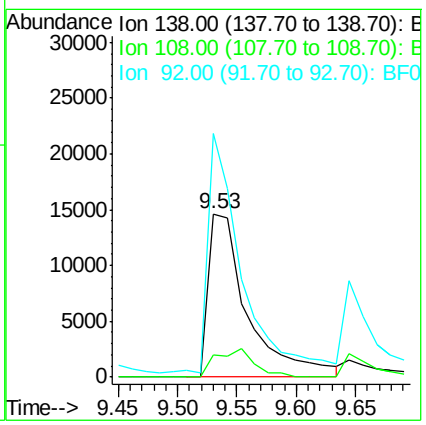


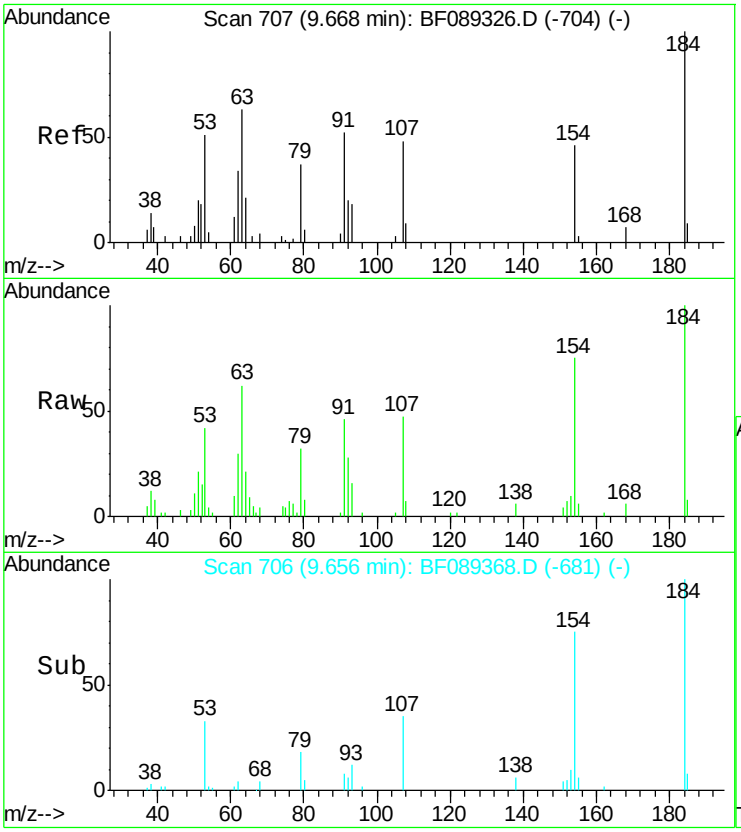


#52
3-Nitroaniline
Concen: 23.59 ng
RT: 9.53 min Scan# 695
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:138 Resp: 33869

Ion	Ratio	Lower	Upper
138	100		
108	13.4	8.6	13.0#
92	148.9	90.0	135.0#



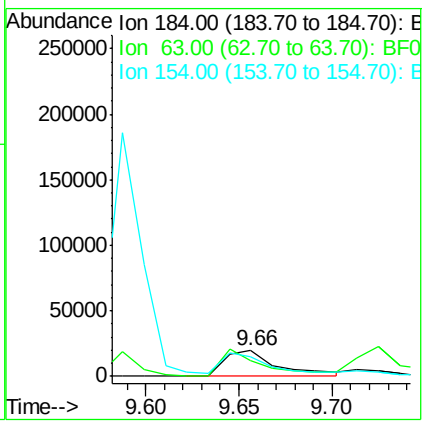


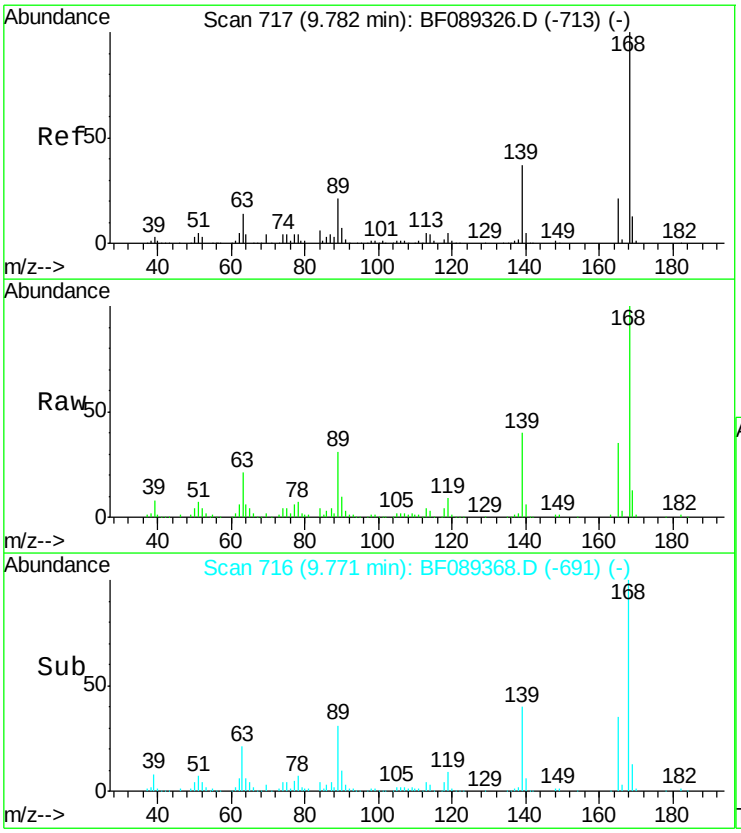
#53
2,4-Dinitrophenol
Concen: 68.24 ng
RT: 9.66 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:184 Resp: 39544

Ion	Ratio	Lower	Upper
184	100		
63	61.8	60.6	90.8
154	75.3	69.8	104.8

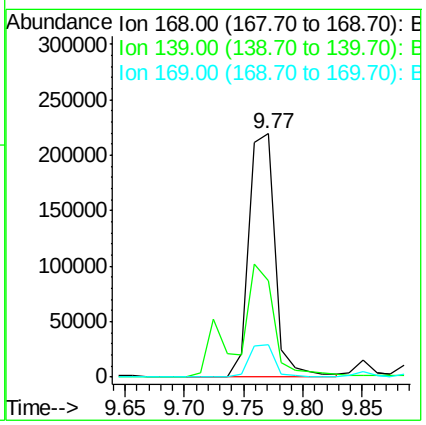


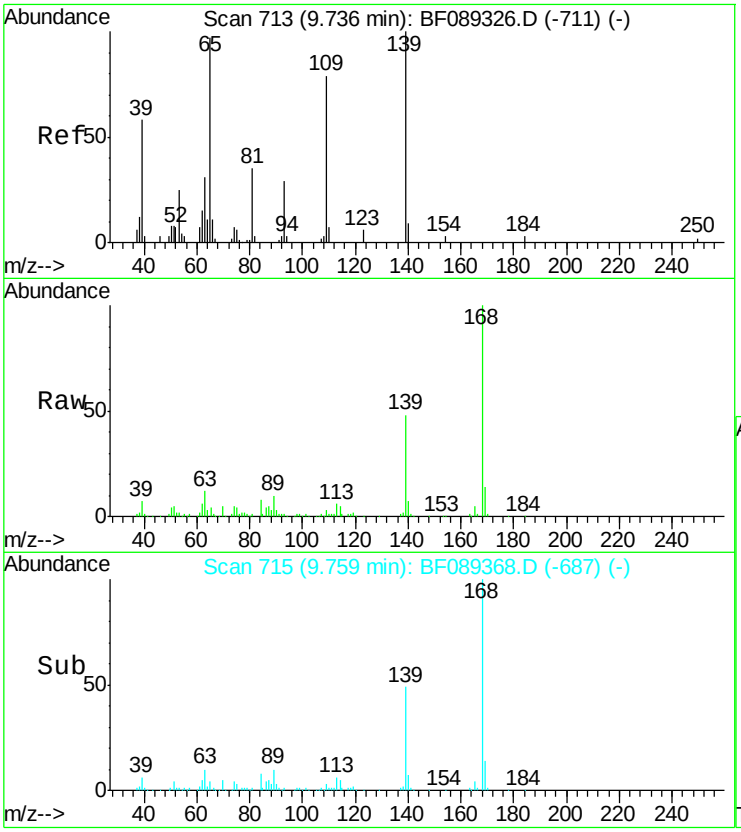


#54
Dibenzofuran
Concen: 48.40 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:168 Resp: 337471

Ion	Ratio	Lower	Upper
168	100		
139	39.8	33.7	50.5
169	13.1	10.7	16.1



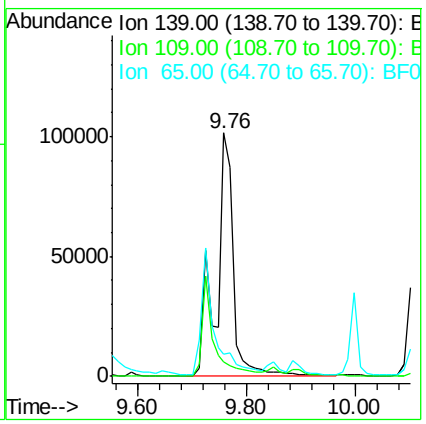


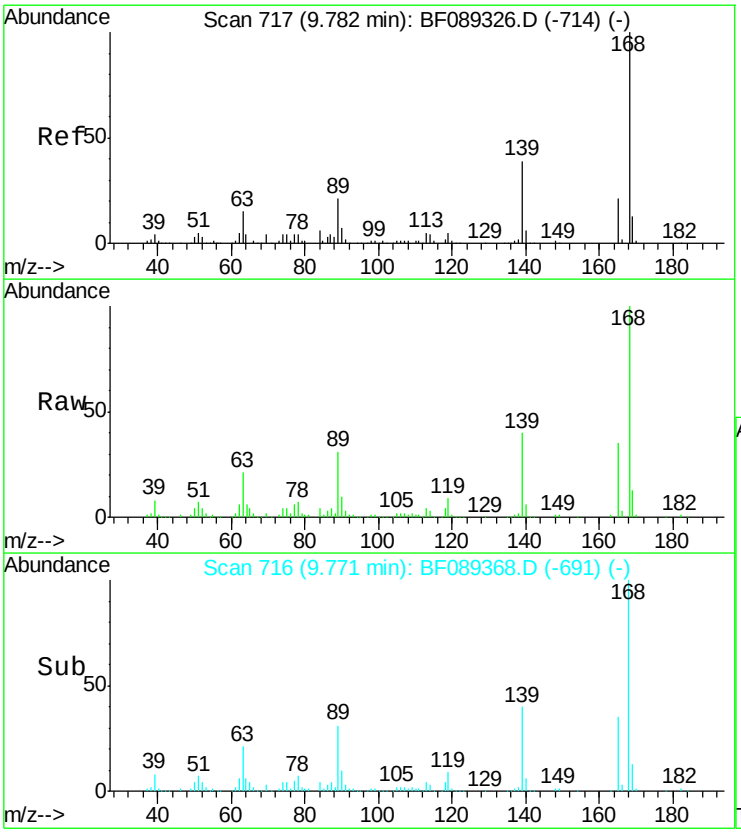
#55
4-Nitrophenol
Concen: 305.09 ng
RT: 9.76 min Scan# 715
Delta R.T. 0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:139 Resp: 226522

Ion	Ratio	Lower	Upper
139	100		
109	6.2	57.8	97.8#
65	9.3	81.7	121.7#

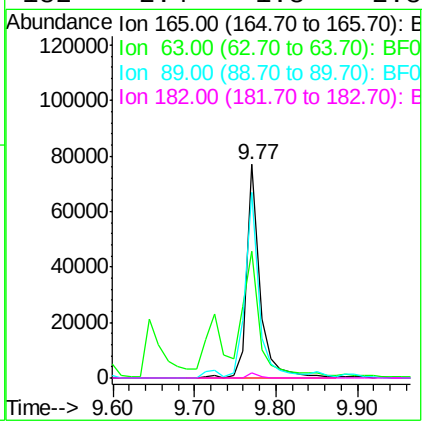


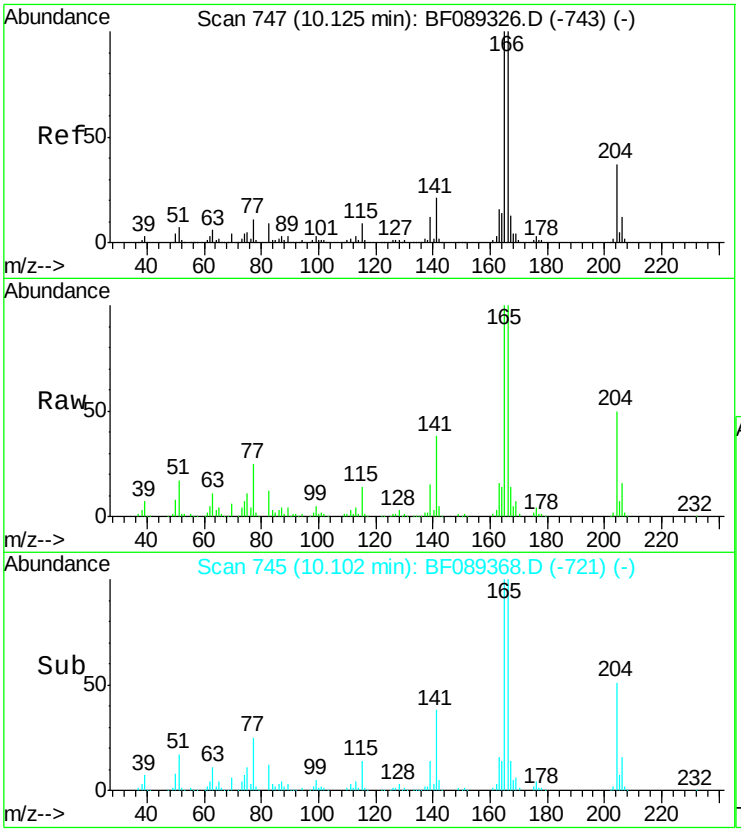


#56
2,4-Dinitrotoluene
Concen: 48.72 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:165 Resp: 87267

Ion	Ratio	Lower	Upper
165	100		
63	59.6	58.2	87.2
89	87.2	79.1	118.7
182	2.4	1.8	2.8



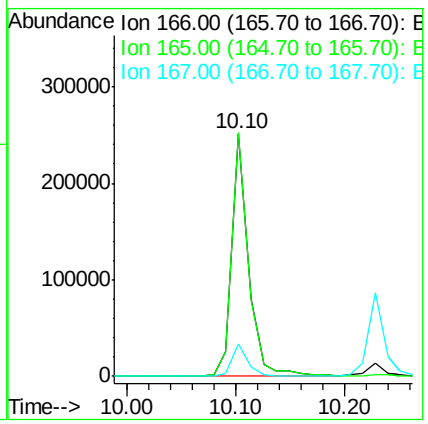


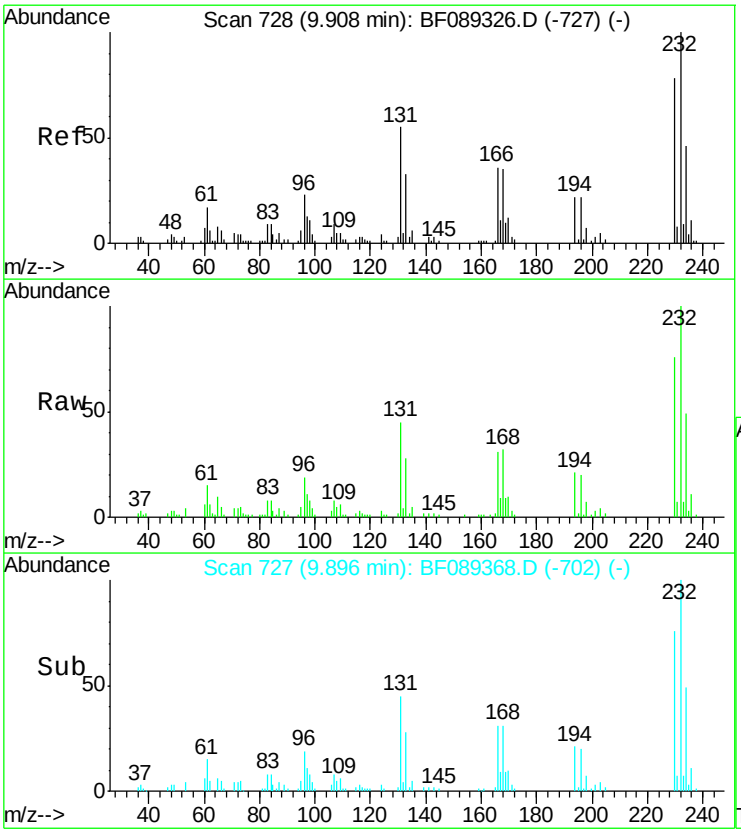
#57
Fluorene
Concen: 43.96 ng
RT: 10.10 min Scan# 745
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:166 Resp: 267578

Ion	Ratio	Lower	Upper
166	100		
165	100.4	79.0	118.4
167	13.6	10.2	15.2

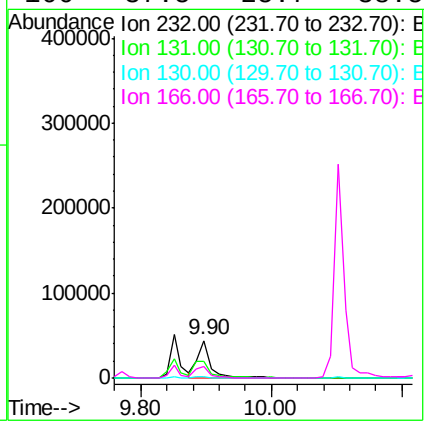


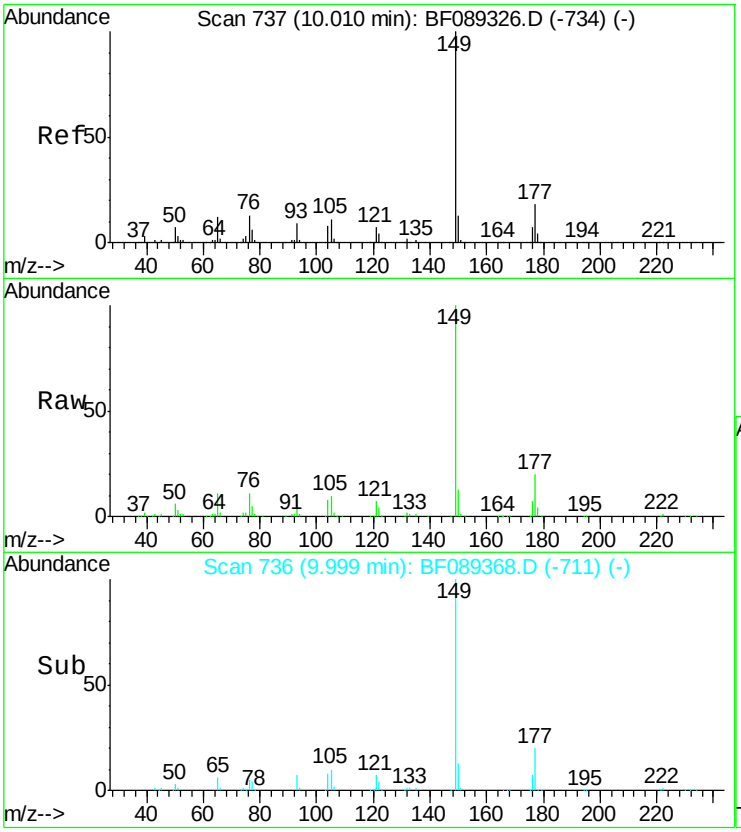


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.58 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:232 Resp: 61916

Ion	Ratio	Lower	Upper
232	100		
131	52.7	42.7	64.1
130	2.8	1.7	2.5#
166	37.5	25.7	38.5



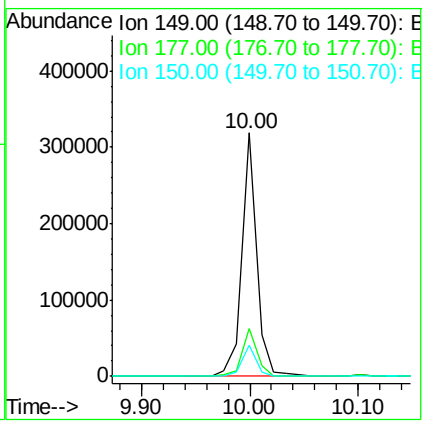


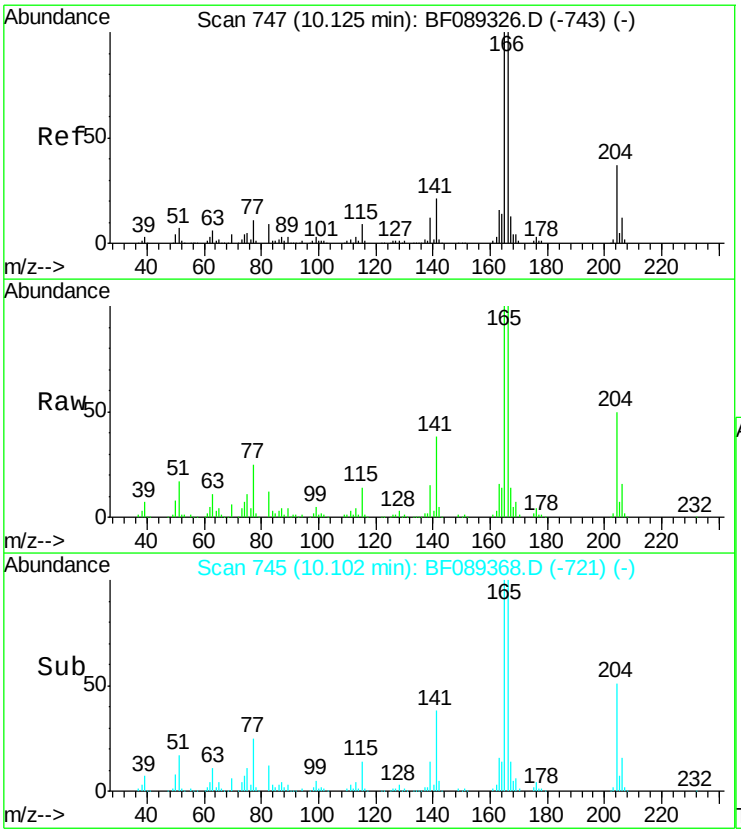
#59
Diethylphthalate
Concen: 44.73 ng
RT: 10.00 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:149 Resp: 300272

Ion	Ratio	Lower	Upper
149	100		
177	19.6	15.1	22.7
150	12.6	10.2	15.4

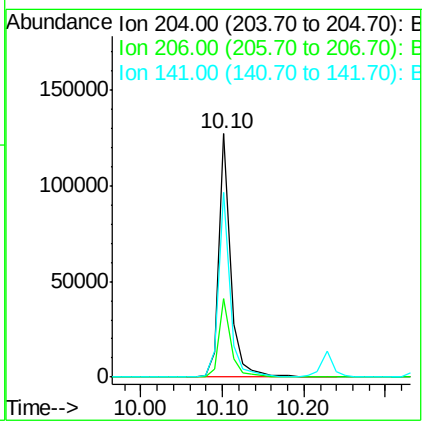


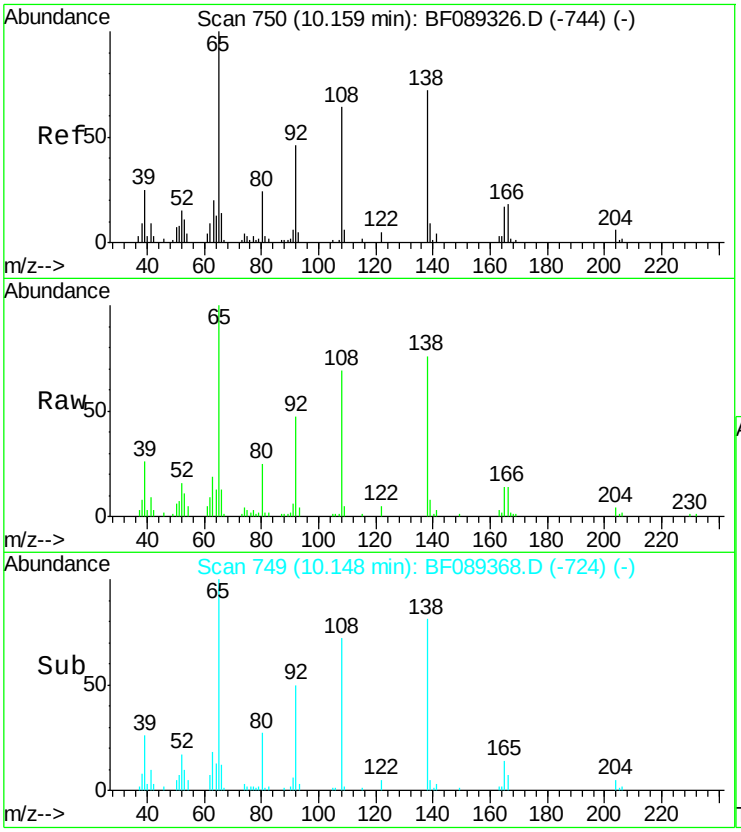


#60
4-Chlorophenyl-phenylether
Concen: 45.24 ng
RT: 10.10 min Scan# 745
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:204 Resp: 126311

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.6	39.8
141	75.7	46.6	70.0#



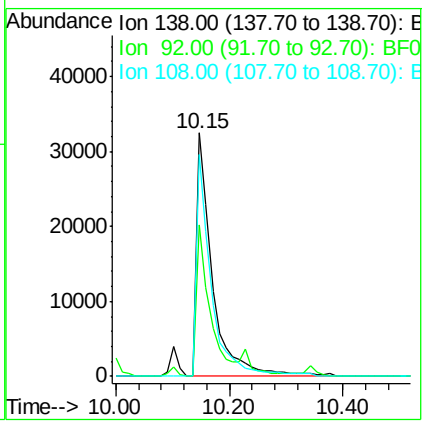


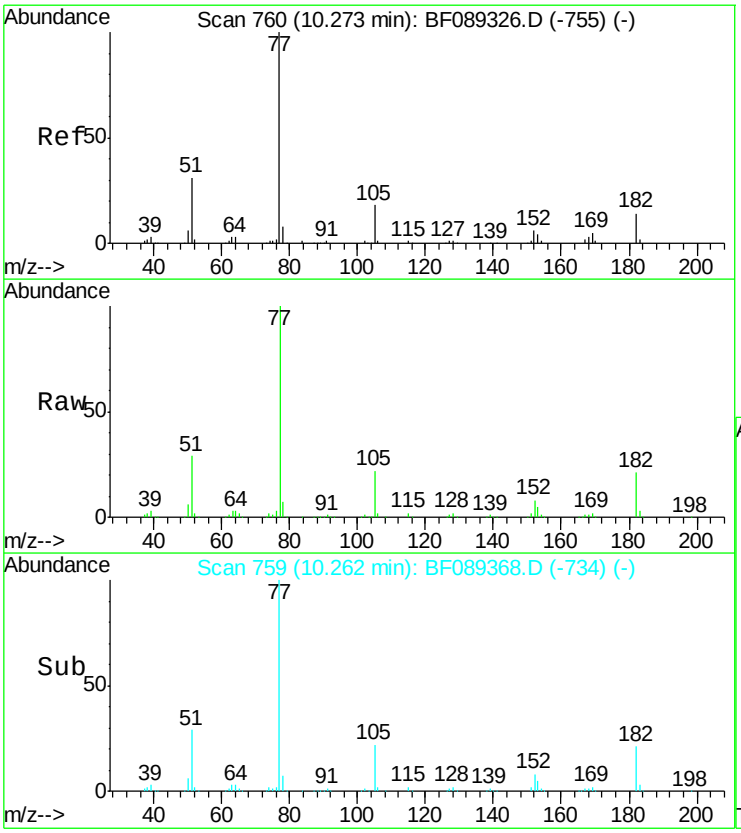
#61
4-Nitroaniline
Concen: 41.83 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:138 Resp: 61908

Ion	Ratio	Lower	Upper
138	100		
92	62.3	41.2	81.2
108	91.1	69.6	109.6

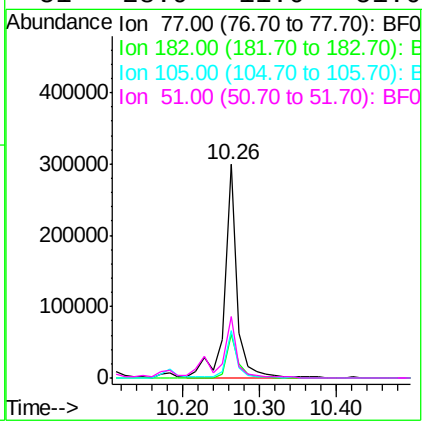


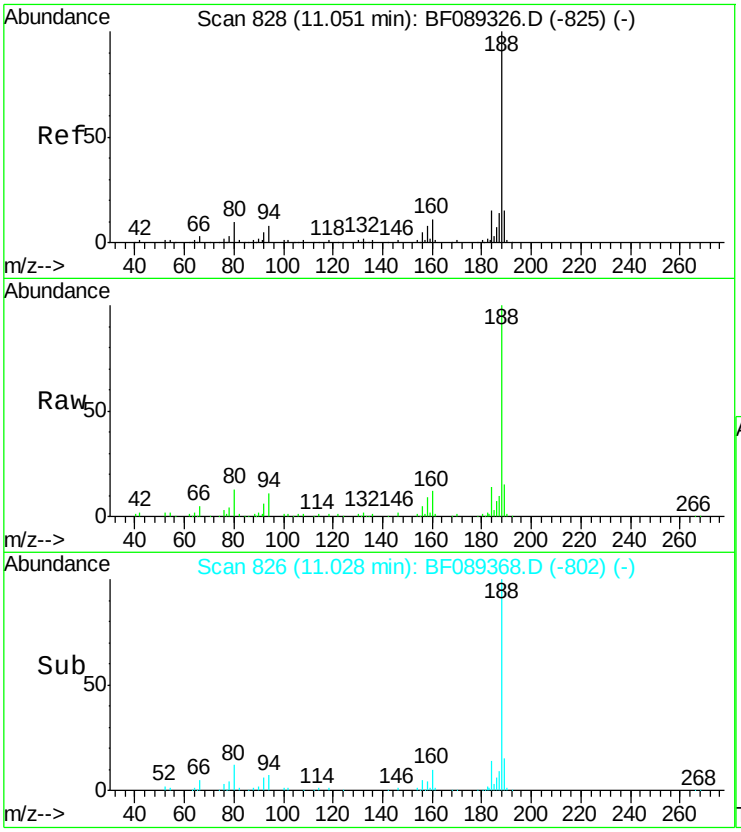


#62
Azobenzene
Concen: 49.44 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion: 77 Resp: 341808

Ion	Ratio	Lower	Upper
77	100		
182	20.6	0.0	33.8
105	21.9	0.0	39.8
51	28.9	11.0	51.0



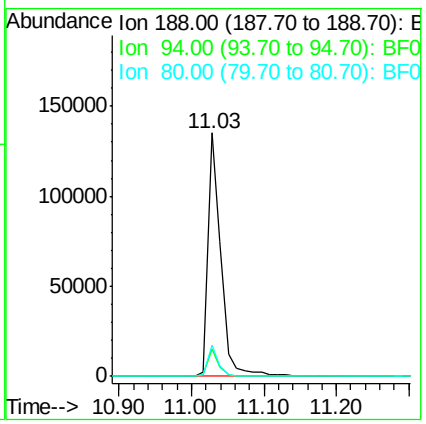


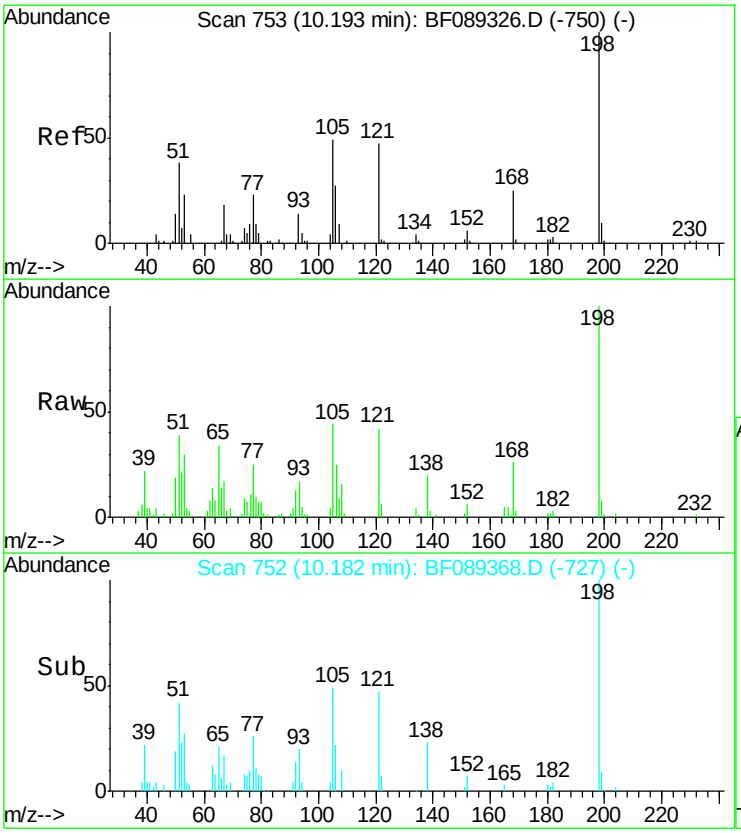
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.03 min Scan# 826
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:188 Resp: 165488

Ion	Ratio	Lower	Upper
188	100		
94	11.2	6.5	9.7#
80	12.7	7.2	10.8#

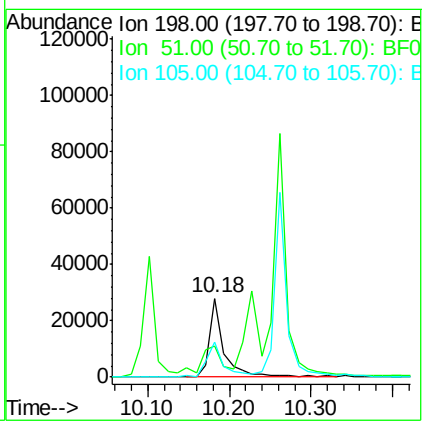


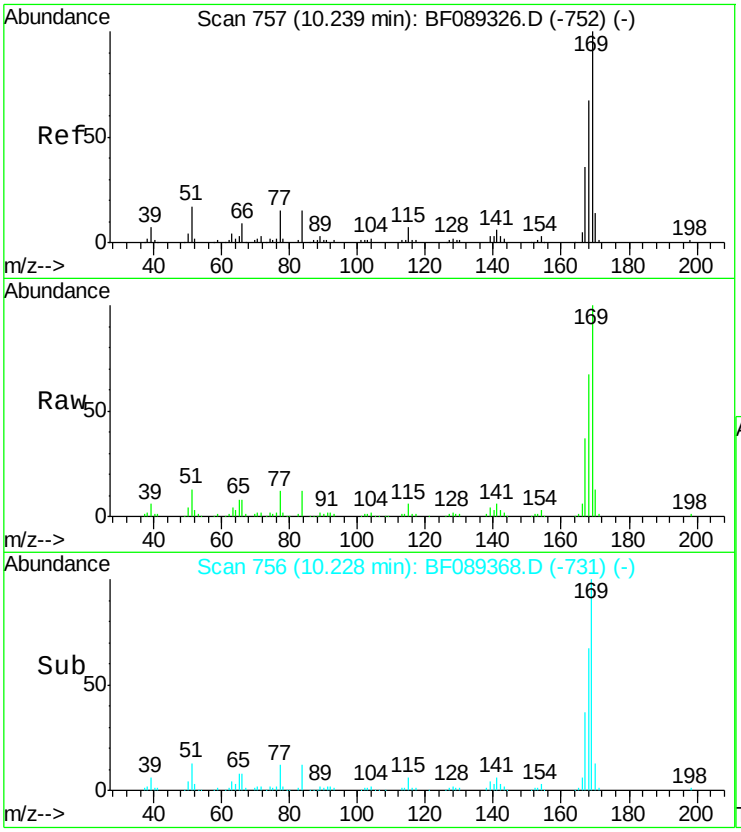


#64
4,6-Dinitro-2-methylphenol
Concen: 36.94 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:198 Resp: 35796

Ion	Ratio	Lower	Upper
198	100		
51	39.1	23.0	63.0
105	44.2	28.3	68.3



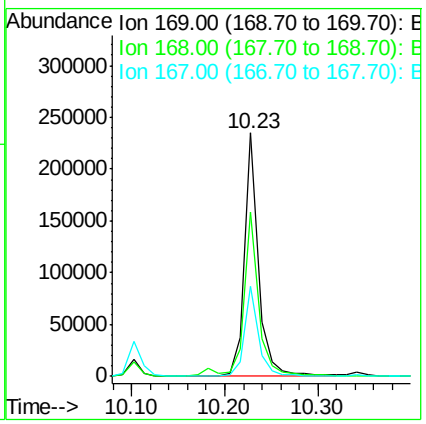


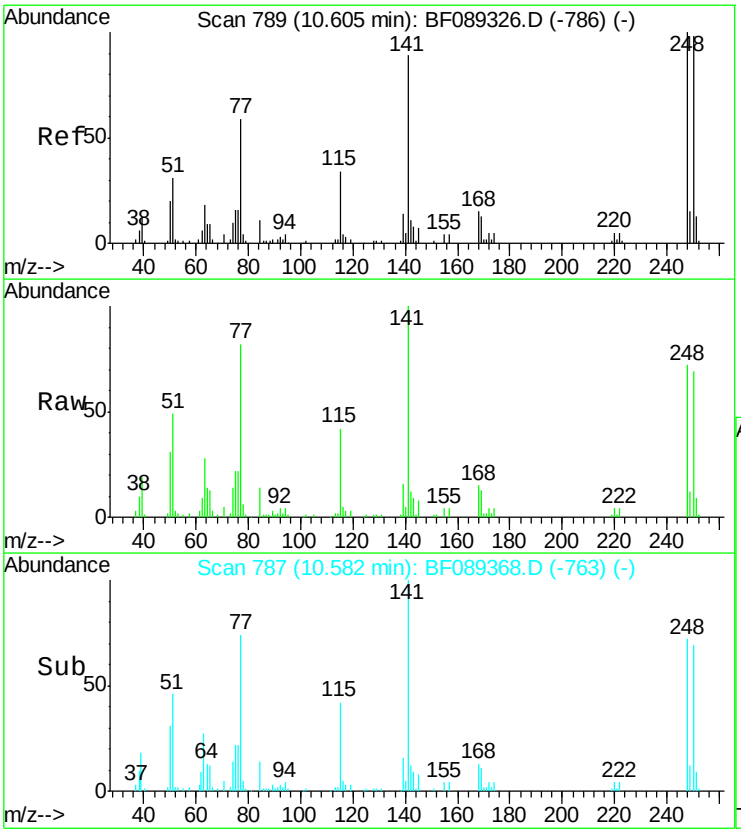
#65
n-Nitrosodiphenylamine
Concen: 47.80 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:169 Resp: 246845

Ion	Ratio	Lower	Upper
169	100		
168	67.4	55.4	83.0
167	37.1	29.7	44.5

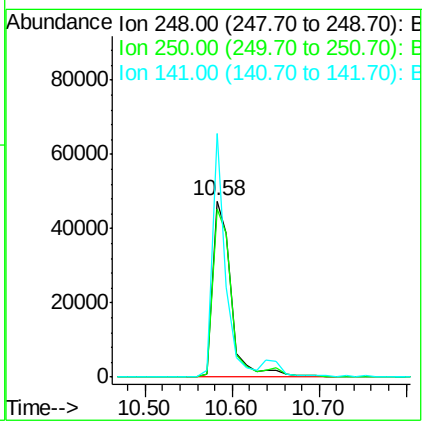


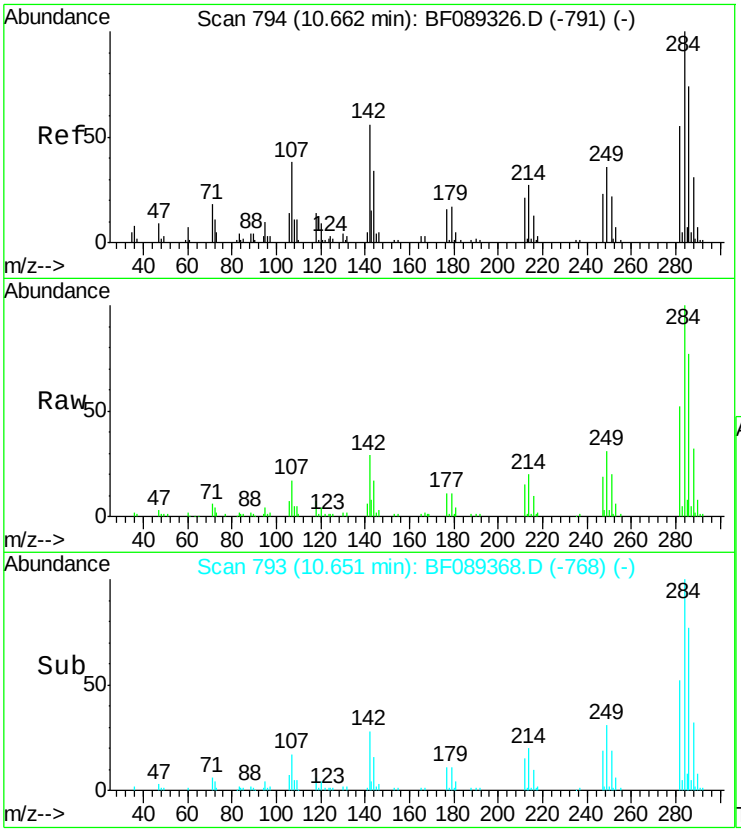


#66
4-Bromophenyl-phenylether
Concen: 44.99 ng
RT: 10.58 min Scan# 787
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:248 Resp: 71078

Ion	Ratio	Lower	Upper
248	100		
250	95.7	78.2	117.2
141	138.5	62.0	93.0#



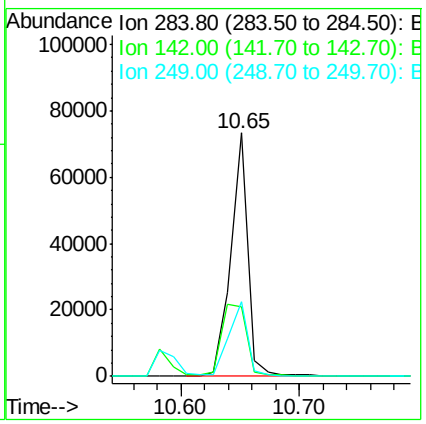


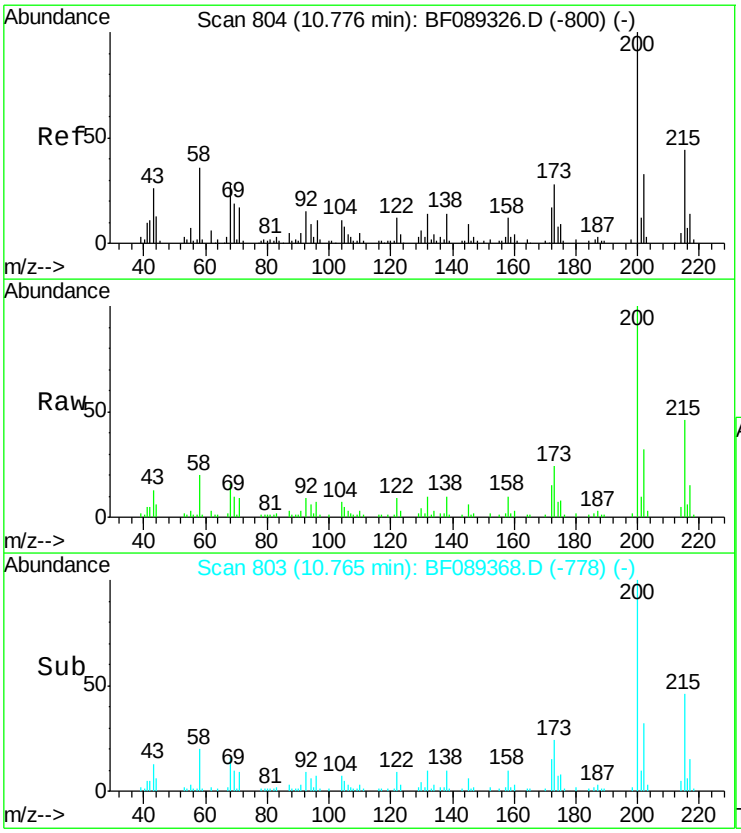
#67
Hexachlorobenzene
Concen: 45.54 ng
RT: 10.65 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:284 Resp: 73742

Ion	Ratio	Lower	Upper
284	100		
142	28.7	42.2	63.4#
249	30.9	29.4	44.0

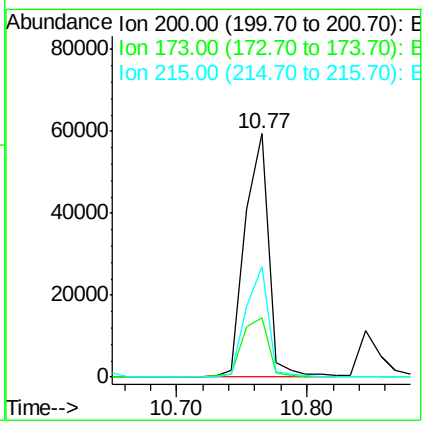


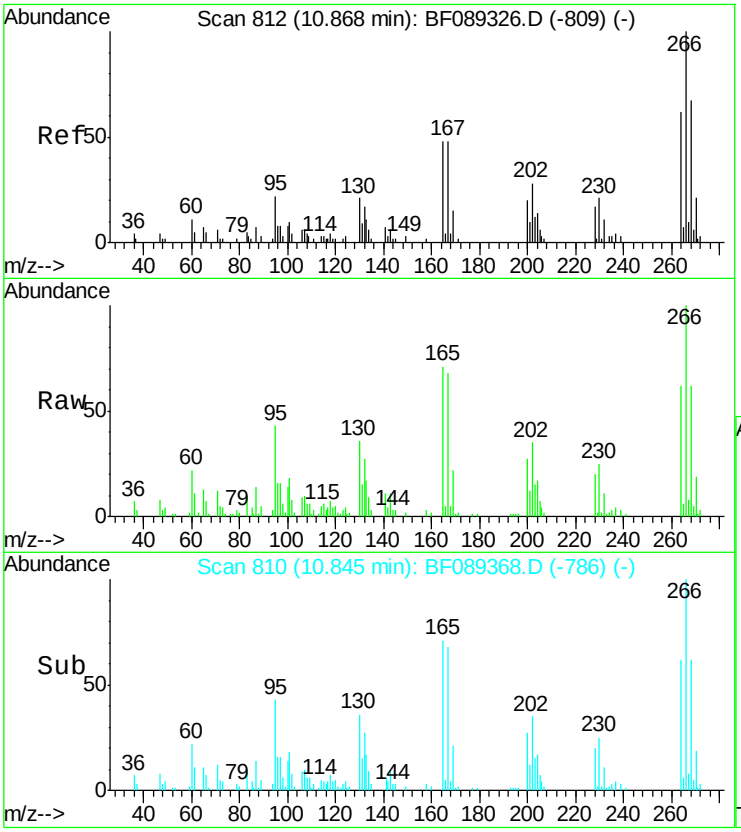


#68
Atrazine
Concen: 47.41 ng
RT: 10.77 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:200 Resp: 75201

Ion	Ratio	Lower	Upper
200	100		
173	24.4	6.0	46.0
215	45.6	24.3	64.3



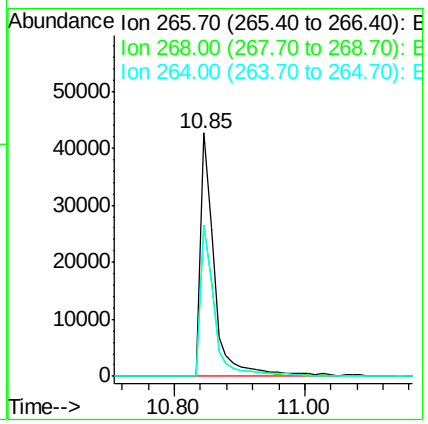


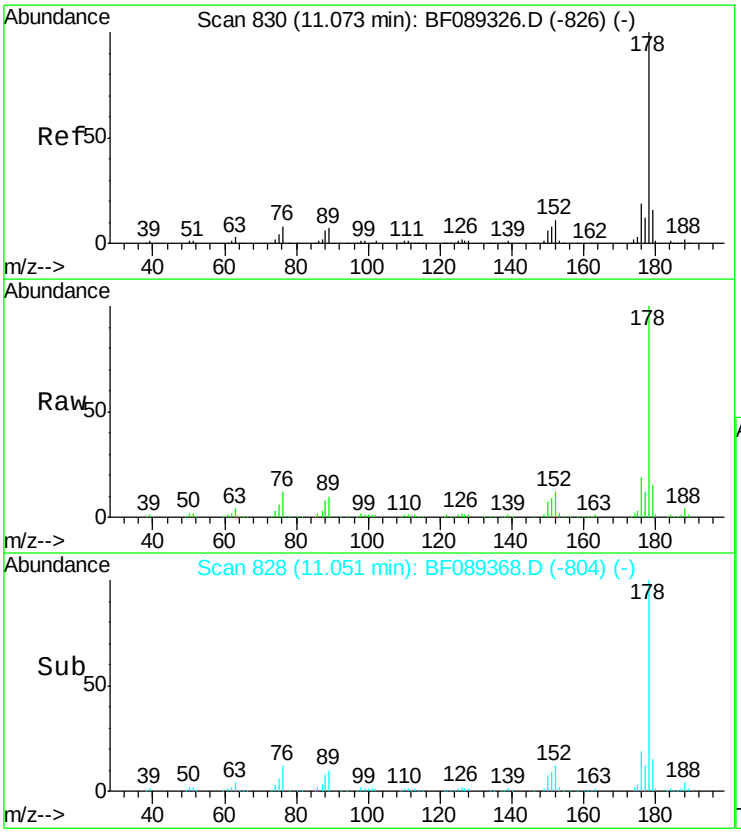
#69
Pentachlorophenol
Concen: 79.96 ng
RT: 10.85 min Scan# 810
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:266 Resp: 62727

Ion	Ratio	Lower	Upper
266	100		
268	62.1	49.4	74.2
264	62.1	50.2	75.2

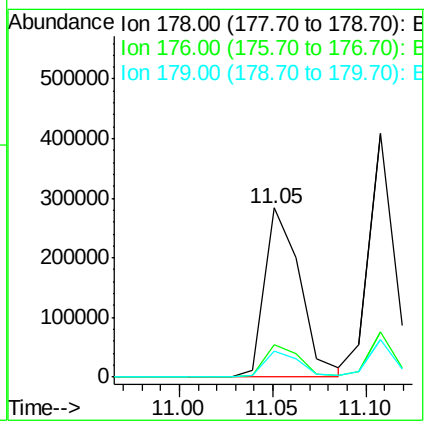


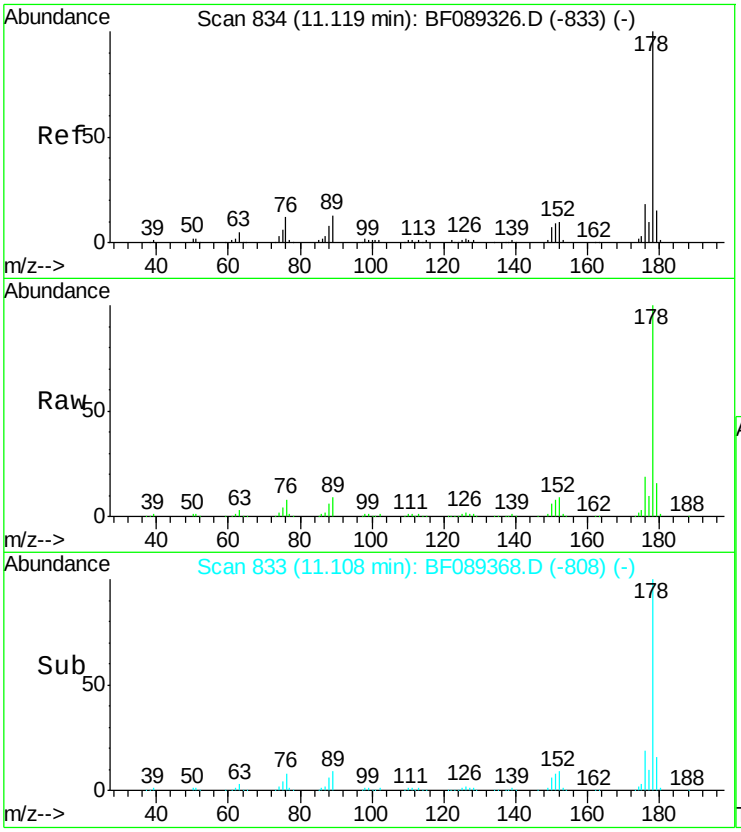


#70
Phenanthrene
Concen: 43.58 ng
RT: 11.05 min Scan# 828
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:178 Resp: 371958

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.2	12.3	18.5



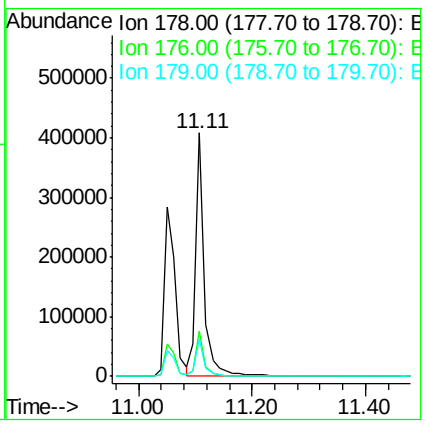


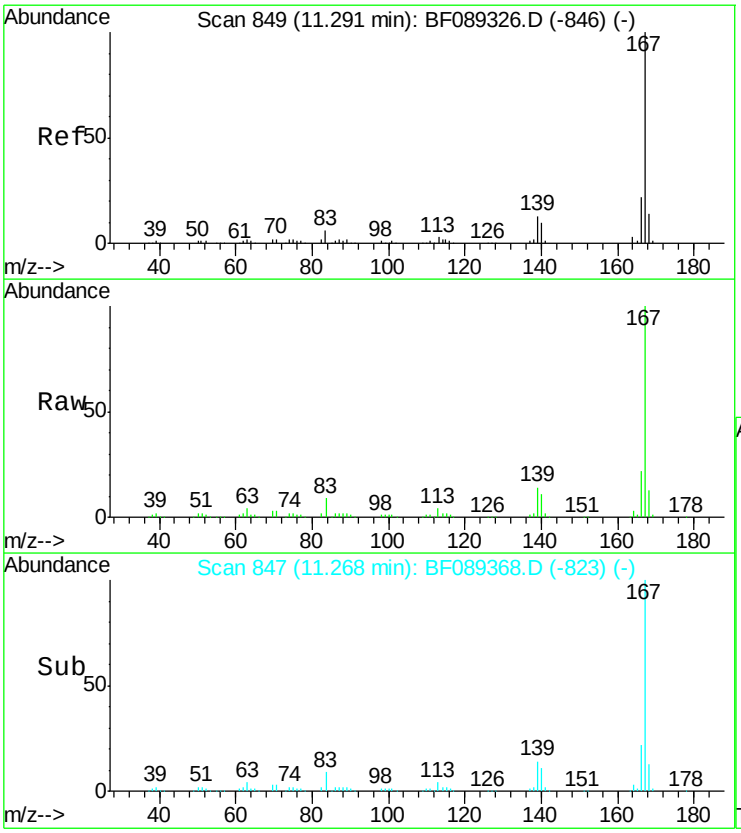
#71
Anthracene
Concen: 44.96 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:178 Resp: 426623

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.8	22.2
179	15.6	12.6	18.8

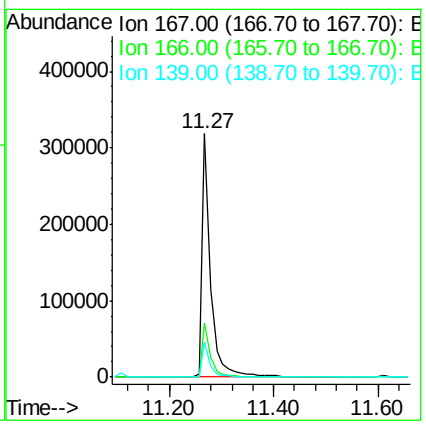


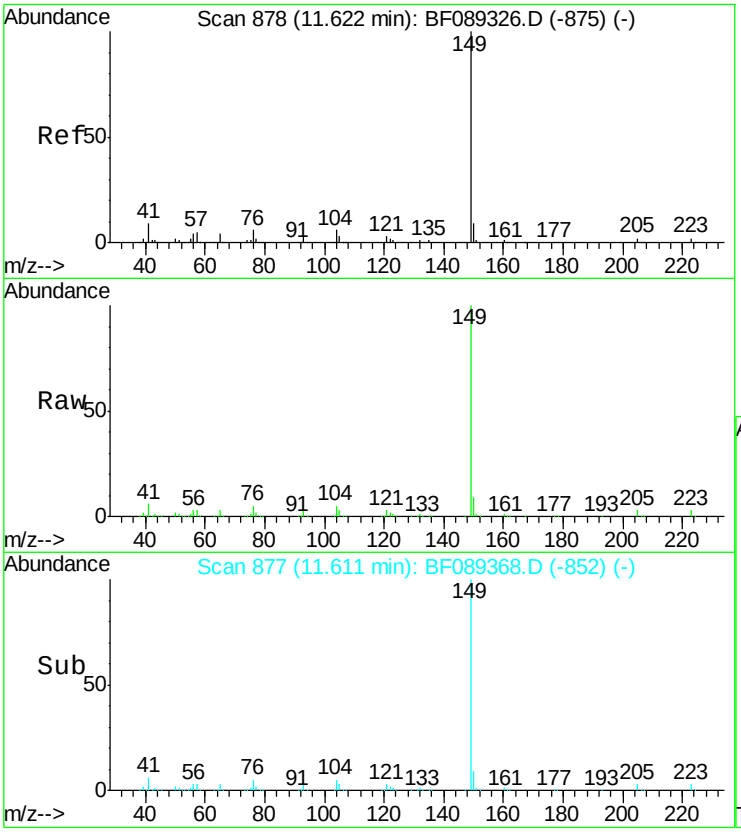


#72
Carbazole
Concen: 46.21 ng
RT: 11.27 min Scan# 847
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:167 Resp: 369162

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	14.1	10.1	15.1



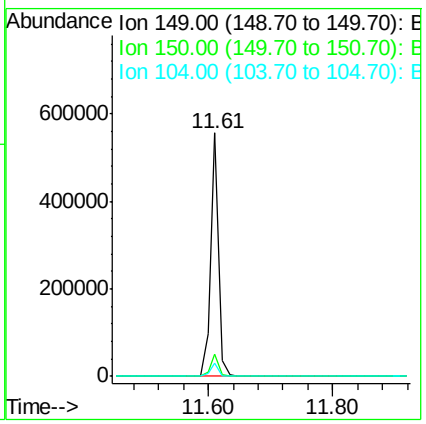


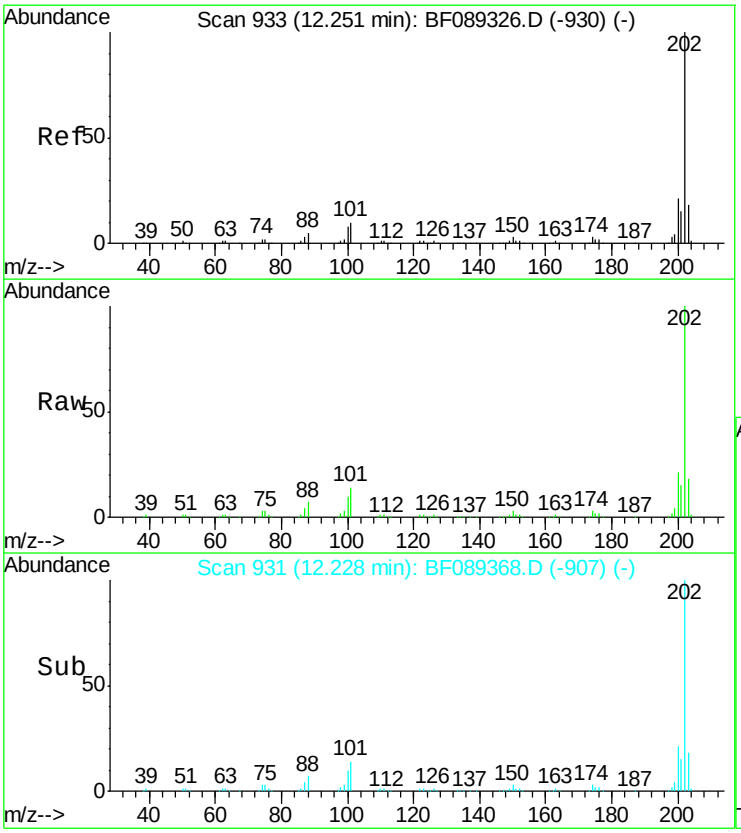
#73
Di-n-butylphthalate
Concen: 45.21 ng
RT: 11.61 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:149 Resp: 484548

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.4	4.7	7.1

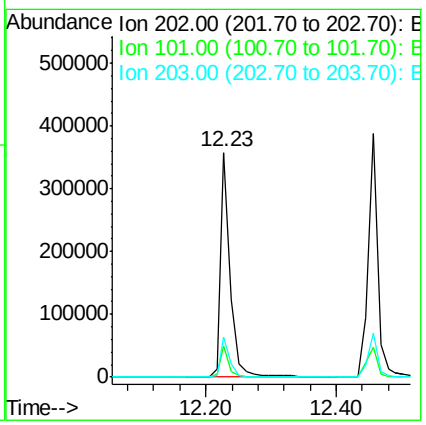


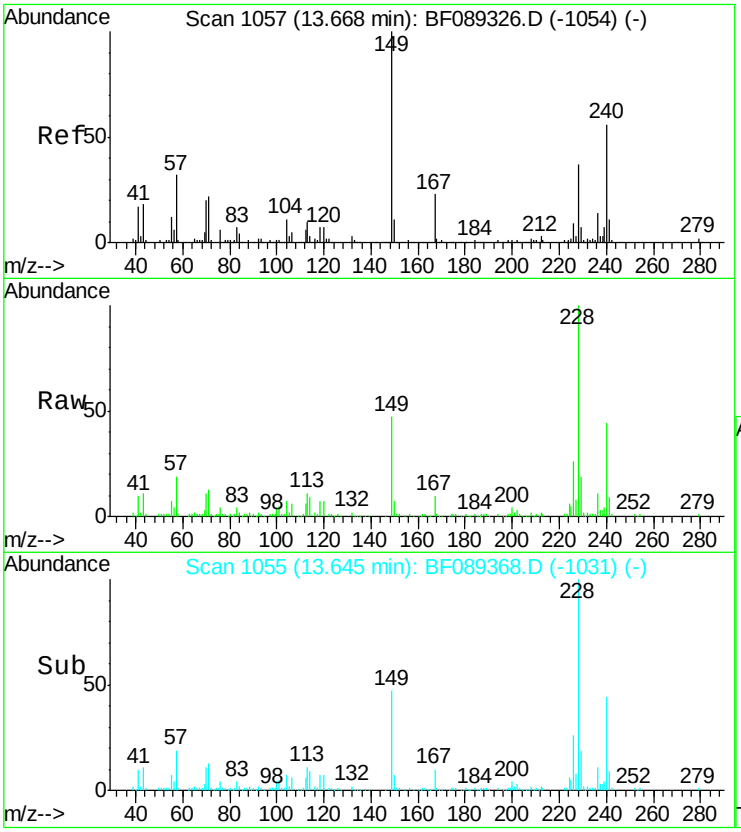


#74
Fluoranthene
Concen: 42.06 ng
RT: 12.23 min Scan# 931
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:202 Resp: 377655

Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	29.9
203	17.7	0.0	37.3



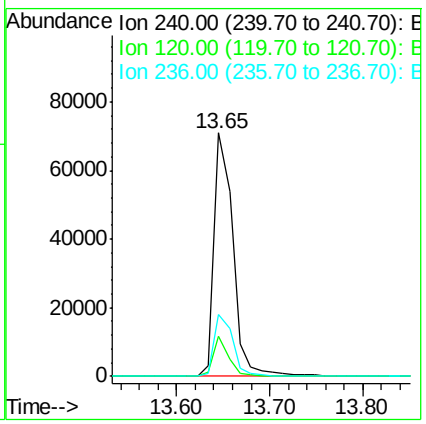


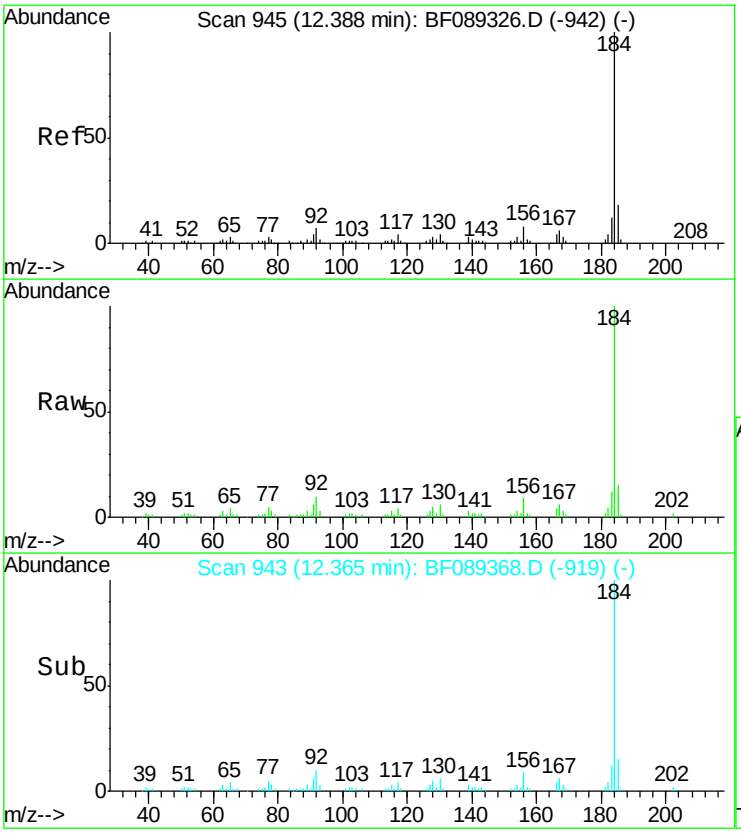
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.65 min Scan# 1055
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:240 Resp: 99478

Ion	Ratio	Lower	Upper
240	100		
120	16.5	9.1	13.7#
236	25.3	20.6	30.8

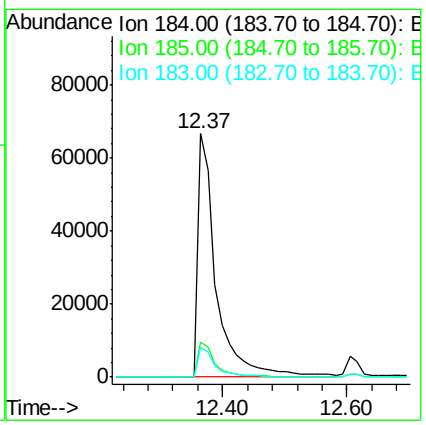


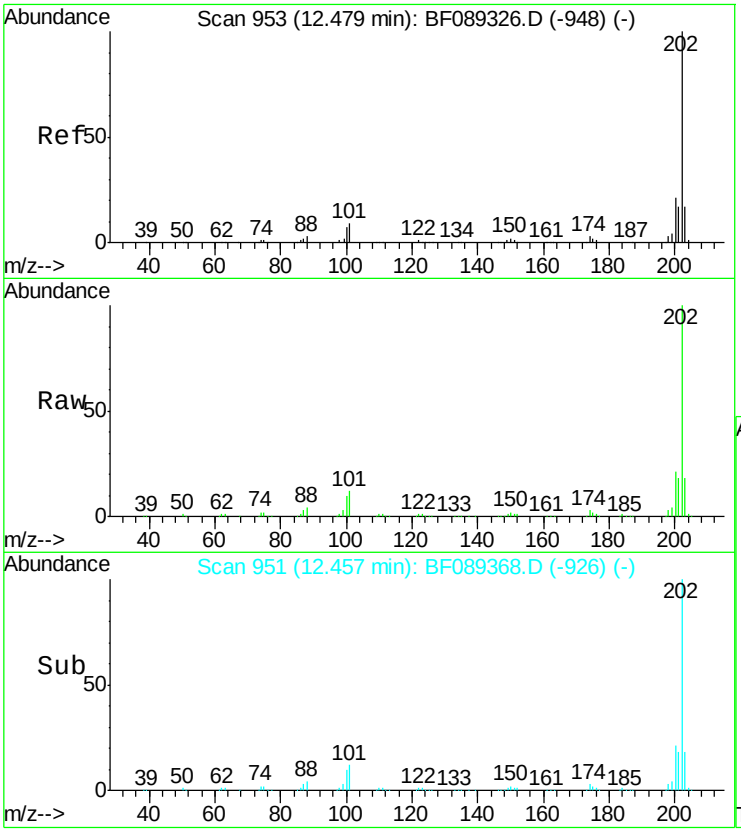


#76
Benzidine
Concen: 37.56 ng
RT: 12.37 min Scan# 943
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:184 Resp: 138073

Ion	Ratio	Lower	Upper
184	100		
185	14.6	13.5	20.3
183	12.1	9.8	14.6



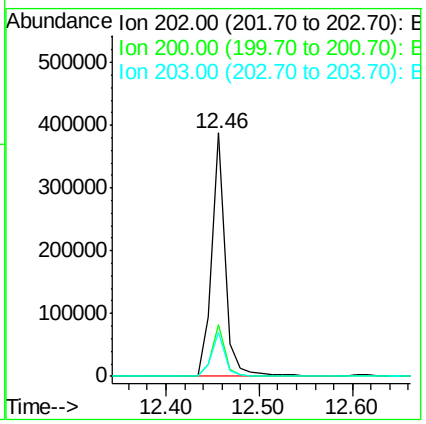


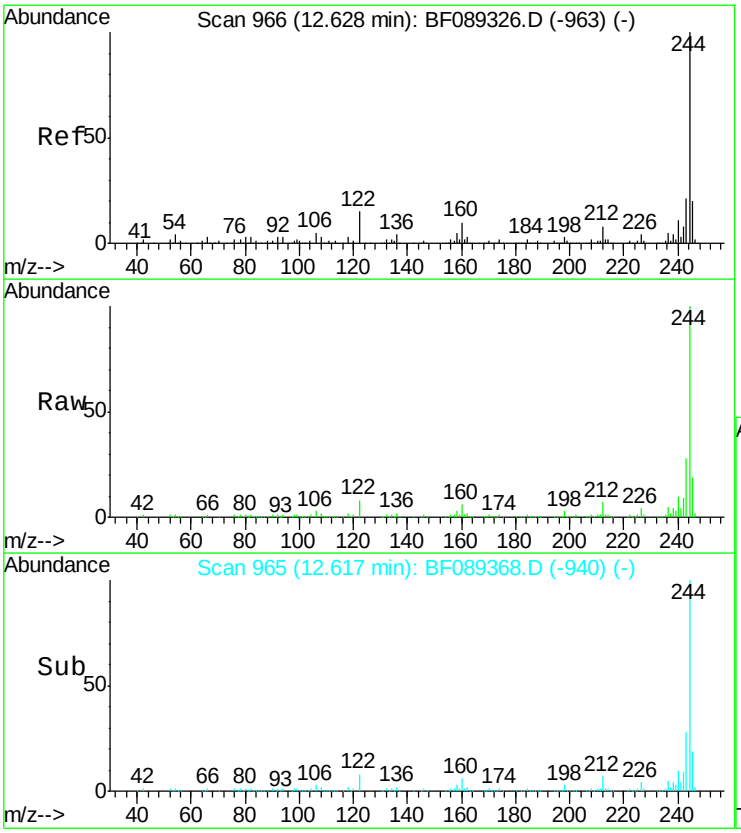
#77
Pyrene
Concen: 51.18 ng
RT: 12.46 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:202 Resp: 385895

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.9	14.0	21.0

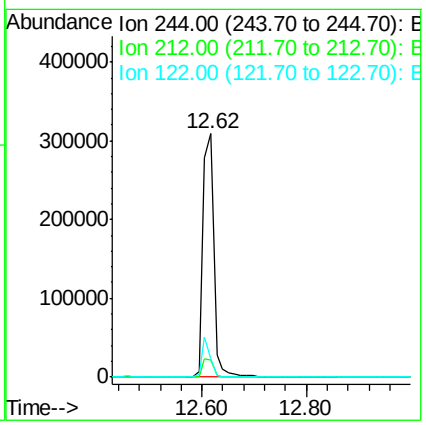


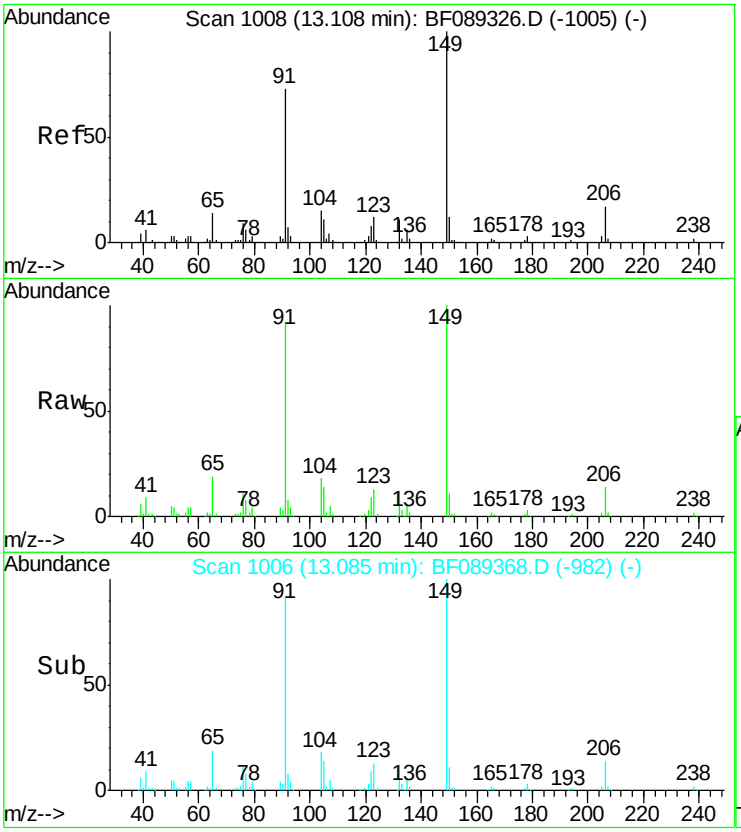


#78
Terphenyl-d14
Concen: 106.55 ng
RT: 12.62 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:244 Resp: 452887

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.5	9.7
122	7.6	11.4	17.0#



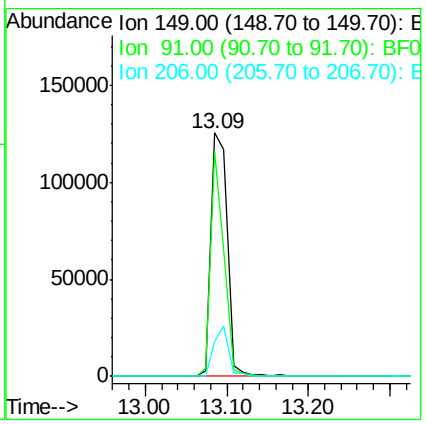


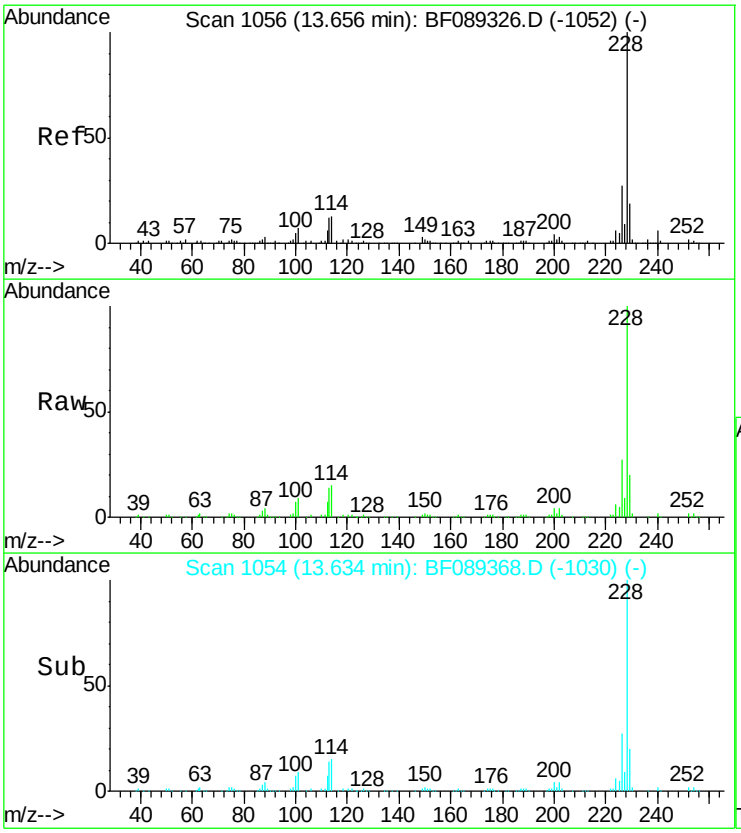
#79
Butylbenzylphthalate
Concen: 51.41 ng
RT: 13.09 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:149 Resp: 176217

Ion	Ratio	Lower	Upper
149	100		
91	92.3	58.5	87.7#
206	14.1	13.8	20.8

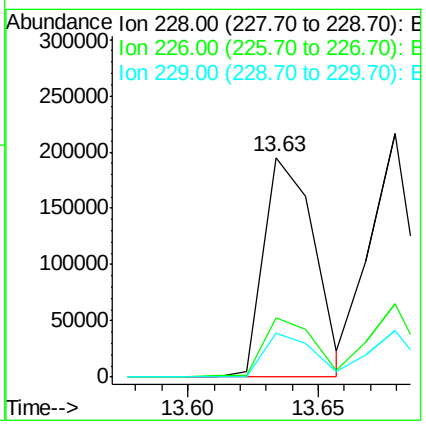


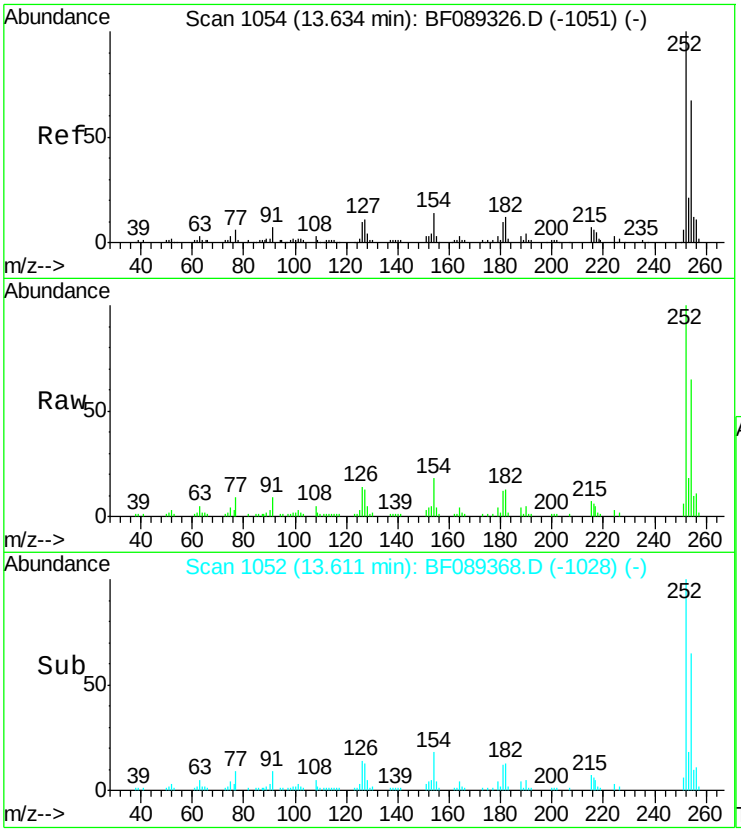


#80
Benzo(a)anthracene
Concen: 46.86 ng
RT: 13.63 min Scan# 1054
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:228 Resp: 263080

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.4	32.2
229	19.9	15.9	23.9



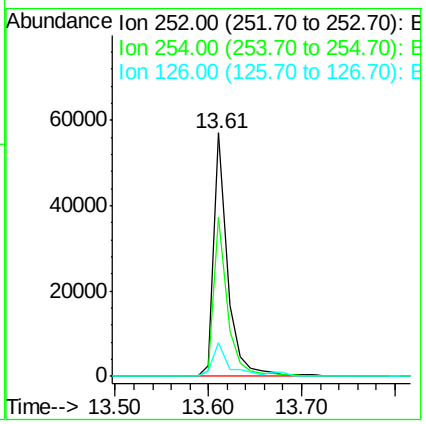


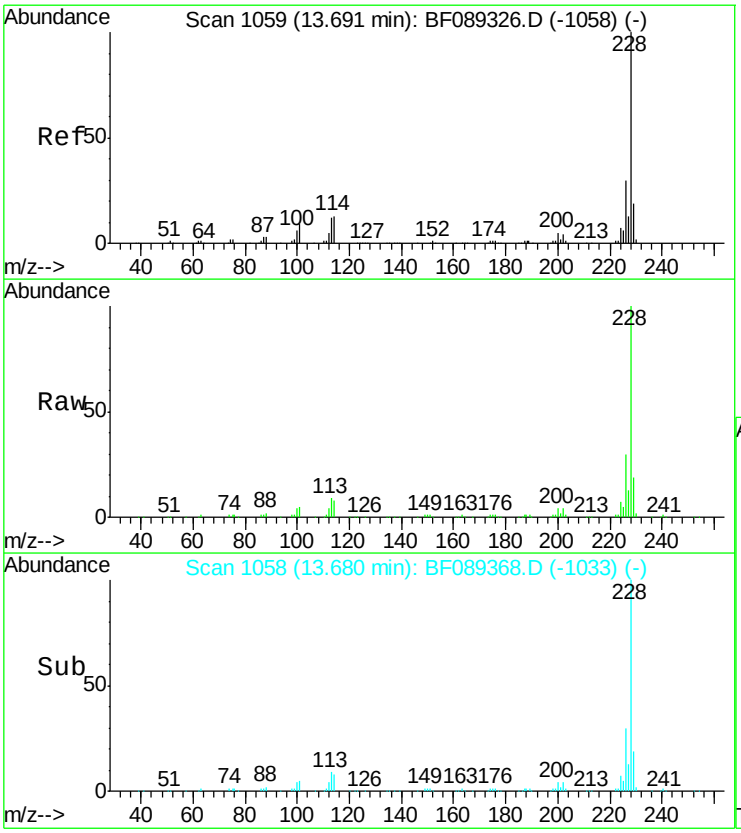
#81
3,3'-Dichlorobenzidine
Concen: 29.48 ng
RT: 13.61 min Scan# 1052
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:252 Resp: 59557

Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.5	78.7
126	13.8	7.4	11.2#

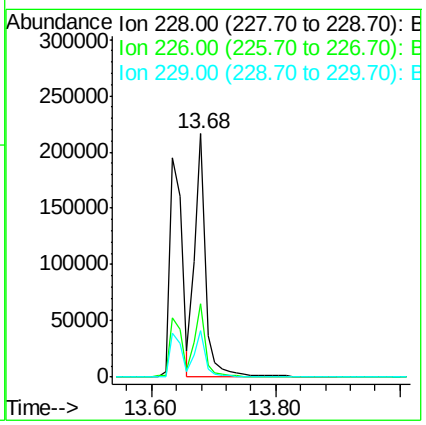


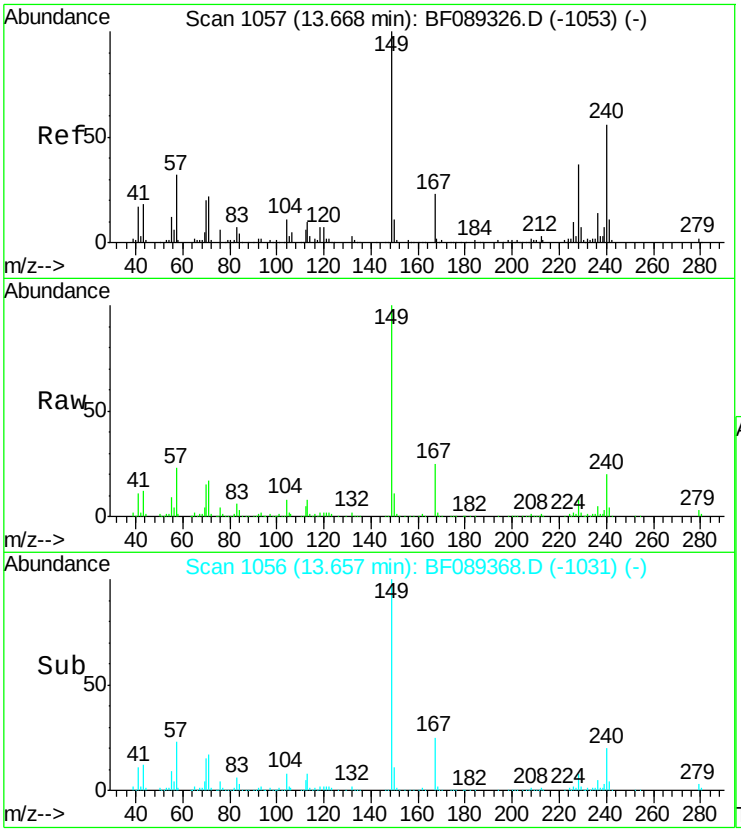


#82
Chrysene
Concen: 45.20 ng
RT: 13.68 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:228 Resp: 270095

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.2
229	19.2	15.9	23.9



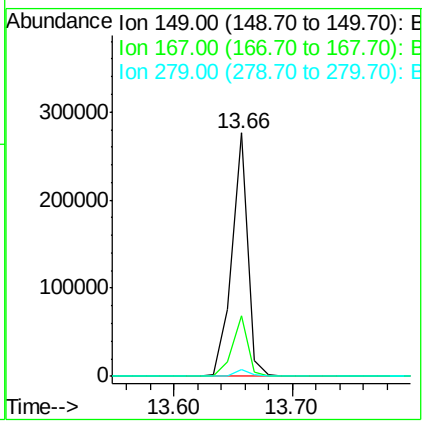


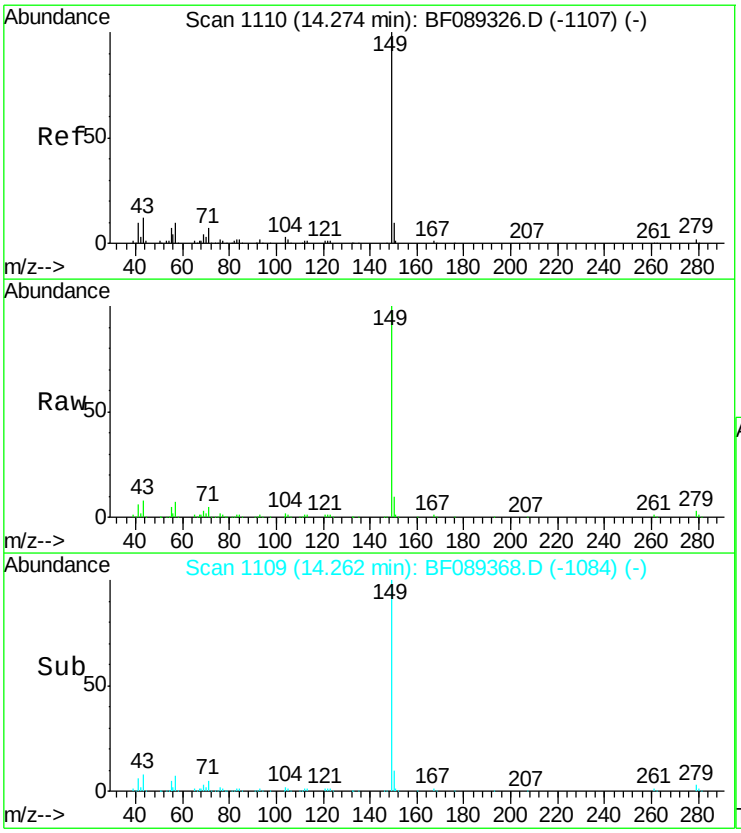
#83
Bis(2-ethylhexyl)phthalate
Concen: 51.99 ng
RT: 13.66 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:149 Resp: 257621

Ion	Ratio	Lower	Upper
149	100		
167	25.0	18.8	28.2
279	2.8	1.4	2.0#

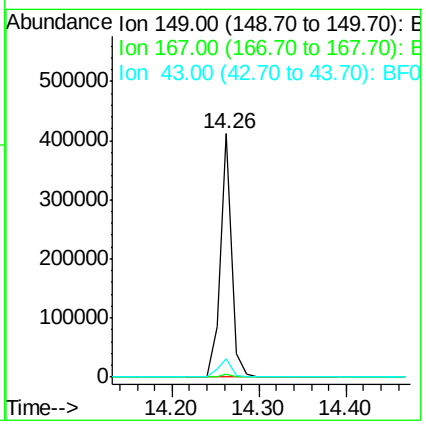


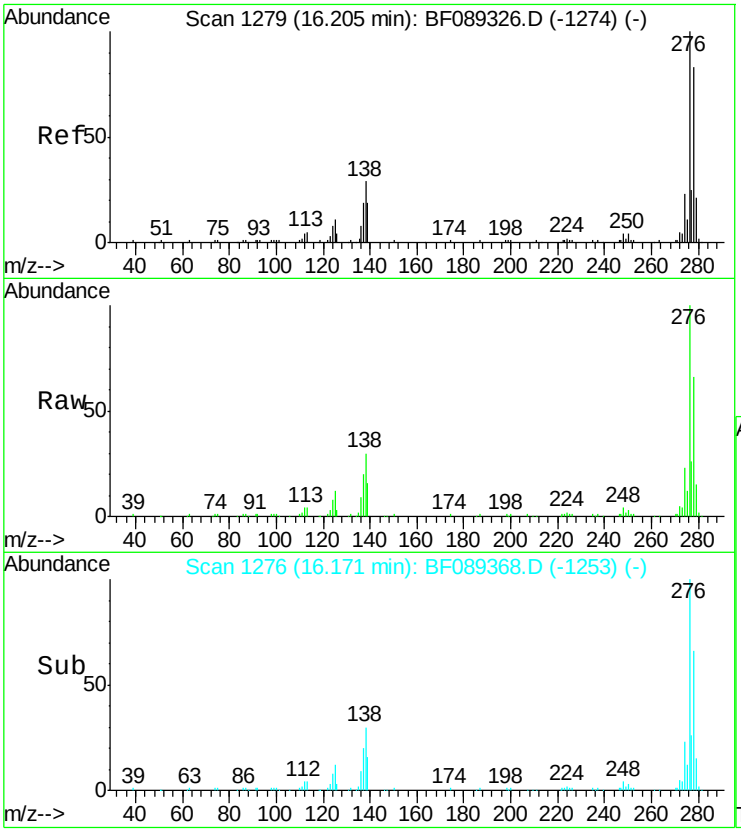


#84
Di-n-octyl phthalate
Concen: 48.38 ng
RT: 14.26 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:149 Resp: 374094

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	8.8	7.3	10.9



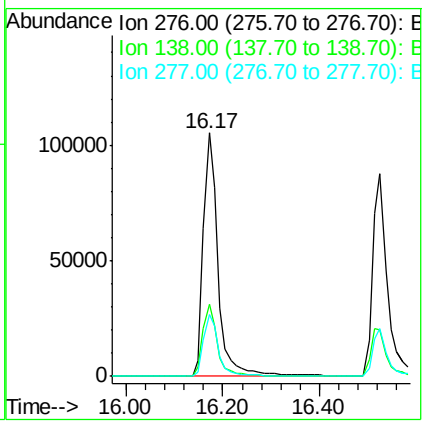


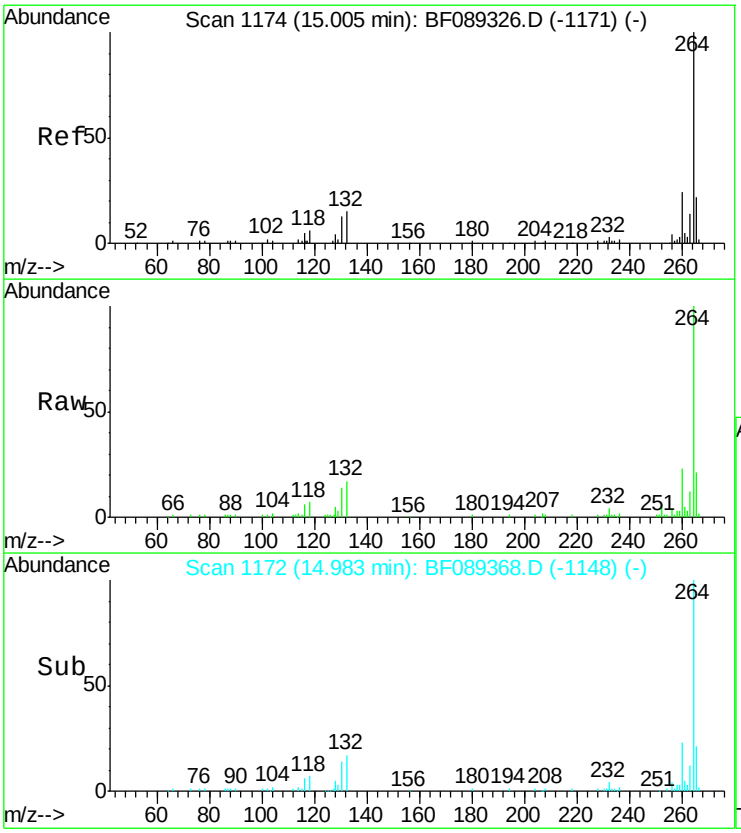
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.45 ng
RT: 16.17 min Scan# 1276
Delta R.T. -0.03 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:276 Resp: 227084

Ion	Ratio	Lower	Upper
276	100		
138	29.2	23.0	34.4
277	25.7	20.2	30.4

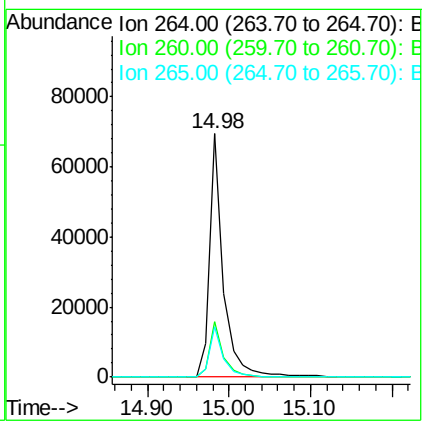


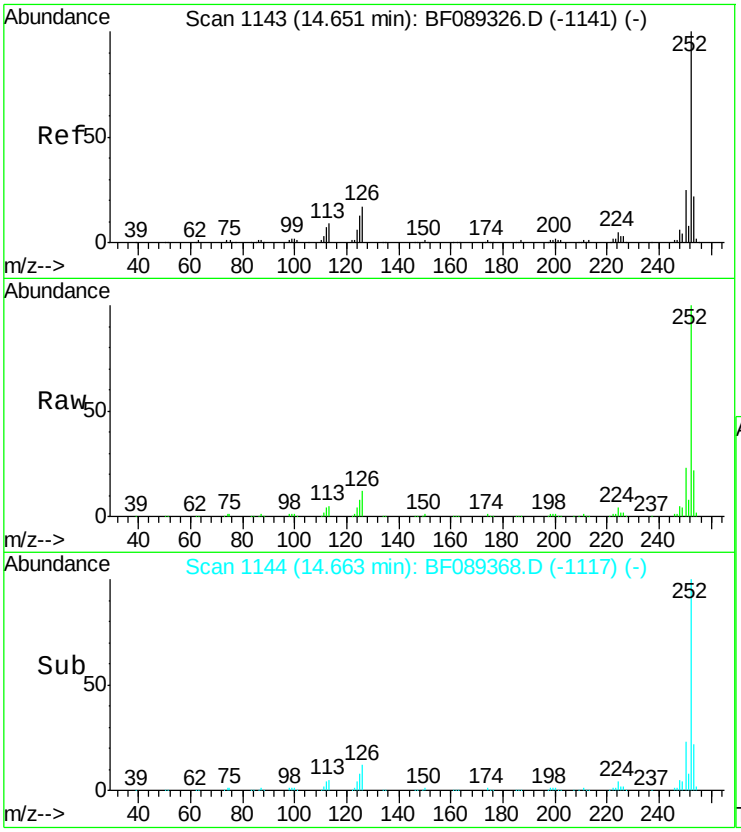


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.98 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:264 Resp: 82843

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.0	28.4
265	20.6	17.5	26.3



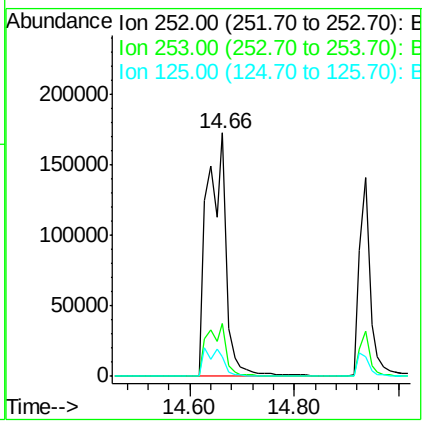


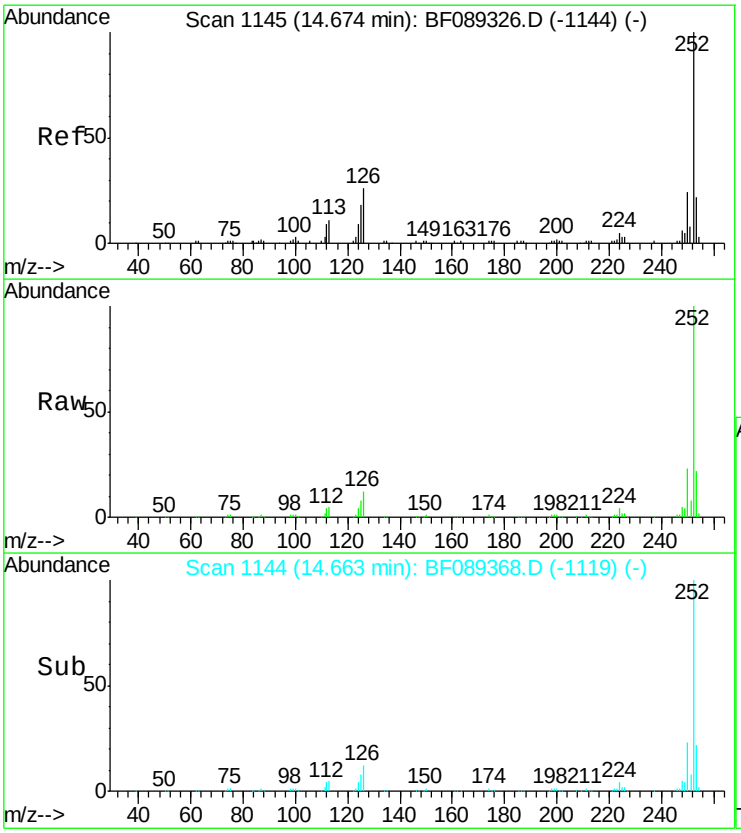
#87
Benzo(b)fluoranthene
Concen: 84.89 ng
RT: 14.66 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:252 Resp: 436753

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	8.1	9.7	14.5#

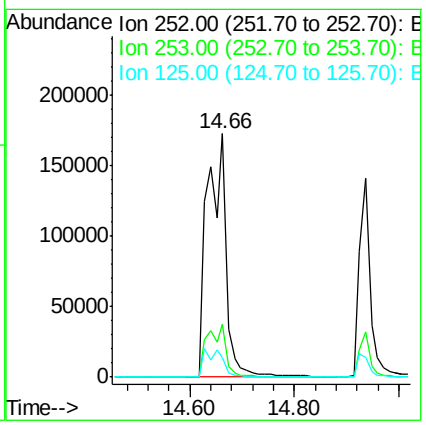


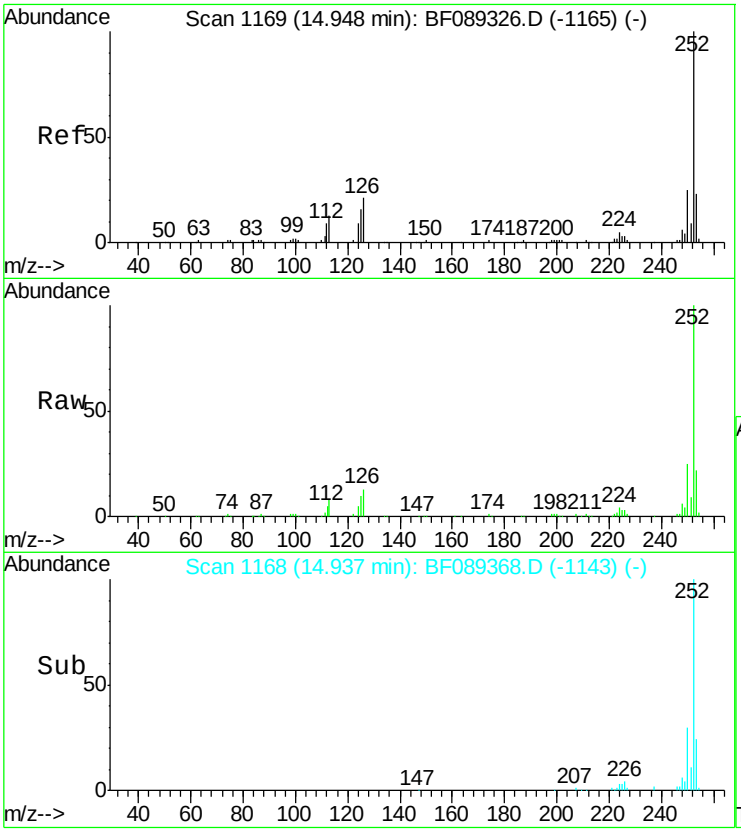


#88
Benzo(k)fluoranthene
Concen: 92.34 ng
RT: 14.66 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:252 Resp: 436753

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	8.1	10.7	16.1#



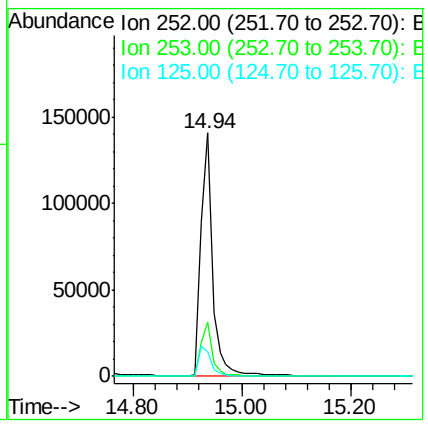


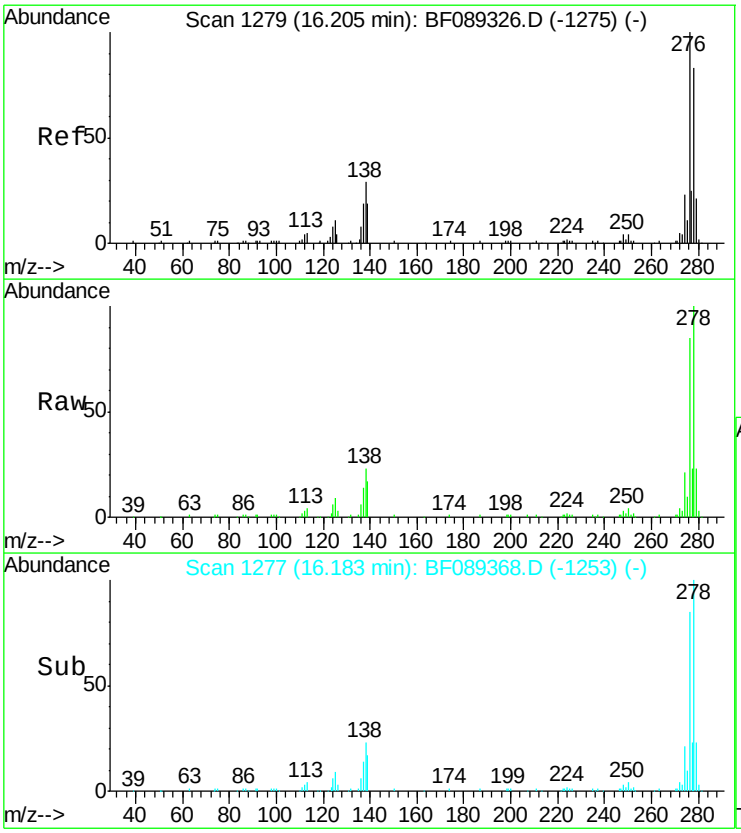
#89
Benzo(a)pyrene
Concen: 44.78 ng
RT: 14.94 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:252 Resp: 206646

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	10.1	12.4	18.6#

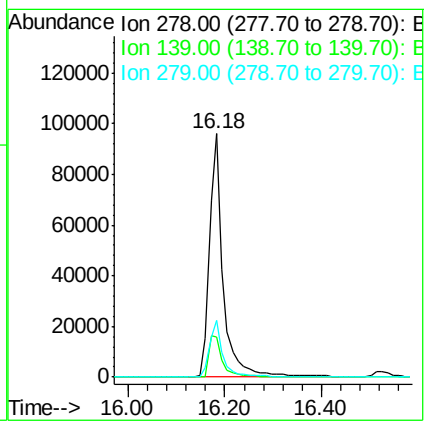


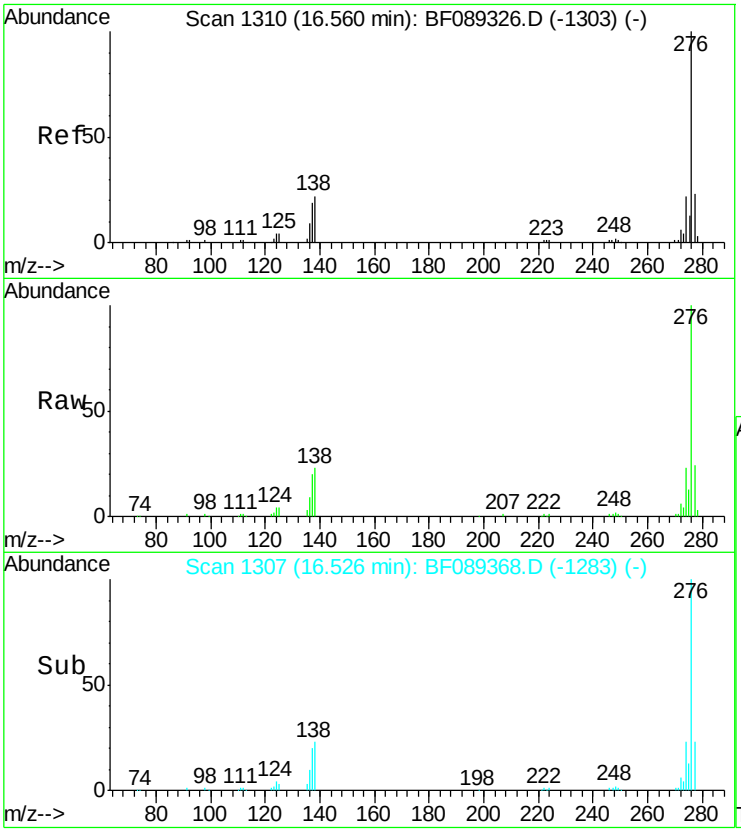


#90
Dibenzo(a,h)anthracene
Concen: 52.88 ng
RT: 16.18 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Tgt Ion:278 Resp: 192267

Ion	Ratio	Lower	Upper
278	100		
139	16.5	16.3	24.5
279	23.3	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 53.90 ng
RT: 16.53 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BF089368.D
Acq: 28 Jul 2016 17:52

Instrument :
BNA_F
ClientSampleId :
PB92474BS

Tgt Ion:276 Resp: 192639

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	23.2	21.4	32.0