Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061216\
Data File : BF087964.D
Acq On : 12 Jun 2016 22:56
Operator : UM/SJ
Sample : H3473-01MSD
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STA-1000-(0-4)MSD

Quant Time: Jun 13 05:02:41 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 02:17:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	115420	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	491686	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	229958	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	434141	20.00	ng		0.00
75) Chrysene-d12	13.97	240	263076	20.00	ng		0.00
86) Perylene-d12	15.37	264	249910	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	741565	109.84	ng		0.02
7) Phenol-d6	6.44	99	996447	121.78	ng		0.00
23) Nitrobenzene-d5	7.37	82	642504	76.31	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	267486	110.16	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	1301656	89.19	ng		0.00
78) Terphenyl-d14	12.91	244	1064508	92.08	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	113745	34.67	ng	#	87
3) Pyridine	3.23	79	178957	23.10	ng		95
4) n-Nitrosodimethylamine	3.16	42	137295	41.85	ng		83
6) Aniline	6.47	93	185979	15.97	ng	#	35
8) 2-Chlorophenol	6.59	128	353276	44.21	ng		87
10) Phenol	6.46	94	316872	37.07	ng		74
11) bis(2-Chloroethyl)ether	6.55	93	337227	47.00	ng		87
12) 1,3-Dichlorobenzene	6.74	146	331845	38.70	ng		97
13) 1,4-Dichlorobenzene	6.82	146	354932	41.09	ng		98
14) 1,2-Dichlorobenzene	6.82	146	354932	45.19	ng		97
15) Benzyl Alcohol	6.95	79	264106	41.26	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	408933	42.19	ng		88
17) 2-Methylphenol	7.07	107	298096	46.00	ng		97
18) Hexachloroethane	7.31	117	118747	38.74	ng	#	86
19) n-Nitroso-di-n-propylamine	7.23	70	240974	46.04	ng	#	84
20) 3+4-Methylphenols	7.22	107	324071	42.86	ng	#	82
22) Acetophenone	7.22	105	454731	41.38	ng	#	92
24) Nitrobenzene	7.39	77	397549	48.74	ng		98
25) Isophorone	7.63	82	662147	42.45	ng		100
26) 2-Nitrophenol	7.70	139	191581	43.85	ng		95
27) 2,4-Dimethylphenol	7.75	122	335596	41.72	ng		95
28) bis(2-Chloroethoxy)methane	7.85	93	440998	45.59	ng		98
29) 2,4-Dichlorophenol	7.95	162	315587	46.99	ng		96
30) 1,2,4-Trichlorobenzene	8.03	180	297610	40.69	ng		100
31) Naphthalene	8.11	128	1092853	44.91	ng		100
32) Benzoic acid	7.88	122	239250	54.01	ng		95
33) 4-Chloroaniline	8.16	127	92924	8.55	ng		96
34) Hexachlorobutadiene	8.23	225	146483	37.98	ng		98
35) Caprolactam	8.55	113	68361	30.73	ng		86
36) 4-Chloro-3-methylphenol	8.66	107	337848	47.03	ng		90
37) 2-Methylnaphthalene	8.80	142	682095	42.53	ng	#	97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	268117	44.69	ng	#	1
40) Hexachlorocyclopentadiene	8.96	237	240748	64.90	ng		100
42) 2,4,6-Trichlorophenol	9.08	196	208174	45.27	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061216\
Data File : BF087964.D
Acq On : 12 Jun 2016 22:56
Operator : UM/SJ
Sample : H3473-01MSD
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STA-1000-(0-4)MSD

Quant Time: Jun 13 05:02:41 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 02:17:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.13	196	197507	41.28	ng	#	87
45) 1,1'-Biphenyl	9.27	154	750343	43.23	ng		99
46) 2-Chloronaphthalene	9.29	162	611354	41.08	ng		99
47) 2-Nitroaniline	9.39	65	213472	48.63	ng	#	81
48) Acenaphthylene	9.71	152	1038712	43.88	ng		99
49) Dimethylphthalate	9.58	163	715785	42.97	ng		99
50) 2,6-Dinitrotoluene	9.63	165	160770	42.14	ng	#	65
51) Acenaphthene	9.88	154	713826	48.34	ng		100
52) 3-Nitroaniline	9.80	138	98473	22.37	ng	#	74
53) 2,4-Dinitrophenol	9.91	184	163799	78.68	ng		98
54) Dibenzofuran	10.06	168	940441	46.25	ng		97
55) 4-Nitrophenol	9.98	139	272773	79.84	ng	#	85
56) 2,4-Dinitrotoluene	10.04	165	235124	47.96	ng	#	92
57) Fluorene	10.40	166	667750	49.02	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	176835	47.03	ng	#	53
59) Diethylphthalate	10.27	149	707338	41.95	ng		99
60) 4-Chlorophenyl-phenylether	10.39	204	274812	40.64	ng		99
61) 4-Nitroaniline	10.42	138	186293	44.62	ng		98
62) Azobenzene	10.55	77	773414	46.38	ng		97
64) 4,6-Dinitro-2-methylphenol	10.44	198	116827	43.32	ng		88
65) n-Nitrosodiphenylamine	10.51	169	658781	45.73	ng		100
66) 4-Bromophenyl-phenylether	10.88	248	208139	44.69	ng	#	93
67) Hexachlorobenzene	10.94	284	190491	39.36	ng		98
68) Atrazine	11.04	200	164288	37.66	ng		92
69) Pentachlorophenol	11.13	266	223389	87.57	ng		97
70) Phenanthrene	11.35	178	950164	41.71	ng		100
71) Anthracene	11.40	178	1031698	44.90	ng		100
72) Carbazole	11.55	167	960828	44.68	ng		99
73) Di-n-butylphthalate	11.90	149	1139725	41.87	ng		100
74) Fluoranthene	12.54	202	995940	41.43	ng		99
76) Benzidine	12.65	184	43495	5.97	ng		100
77) Pyrene	12.77	202	1049387	53.75	ng		99
79) Butylbenzylphthalate	13.38	149	481617	55.80	ng	#	79
80) Benzo(a)anthracene	13.94	228	690660	46.07	ng		99
81) 3,3'-Dichlorobenzidine	13.92	252	132361	32.83	ng		98
82) Chrysene	13.99	228	749769	53.16	ng		100
83) Bis(2-ethylhexyl)phthalate	13.95	149	564961	53.77	ng	#	96
84) Di-n-octyl phthalate	14.56	149	957400	56.08	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.73	276	649311	49.55	ng	#	100
87) Benzo(b)fluoranthene	14.97	252	690274	39.63	ng	#	96
88) Benzo(k)fluoranthene	14.97	252	690274	52.53	ng		98
89) Benzo(a)pyrene	15.31	252	618316	43.88	ng		98
90) Dibenzo(a,h)anthracene	16.75	278	543793	41.55	ng		99
91) Benzo(g,h,i)perylene	17.14	276	516187	38.34	ng		98

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

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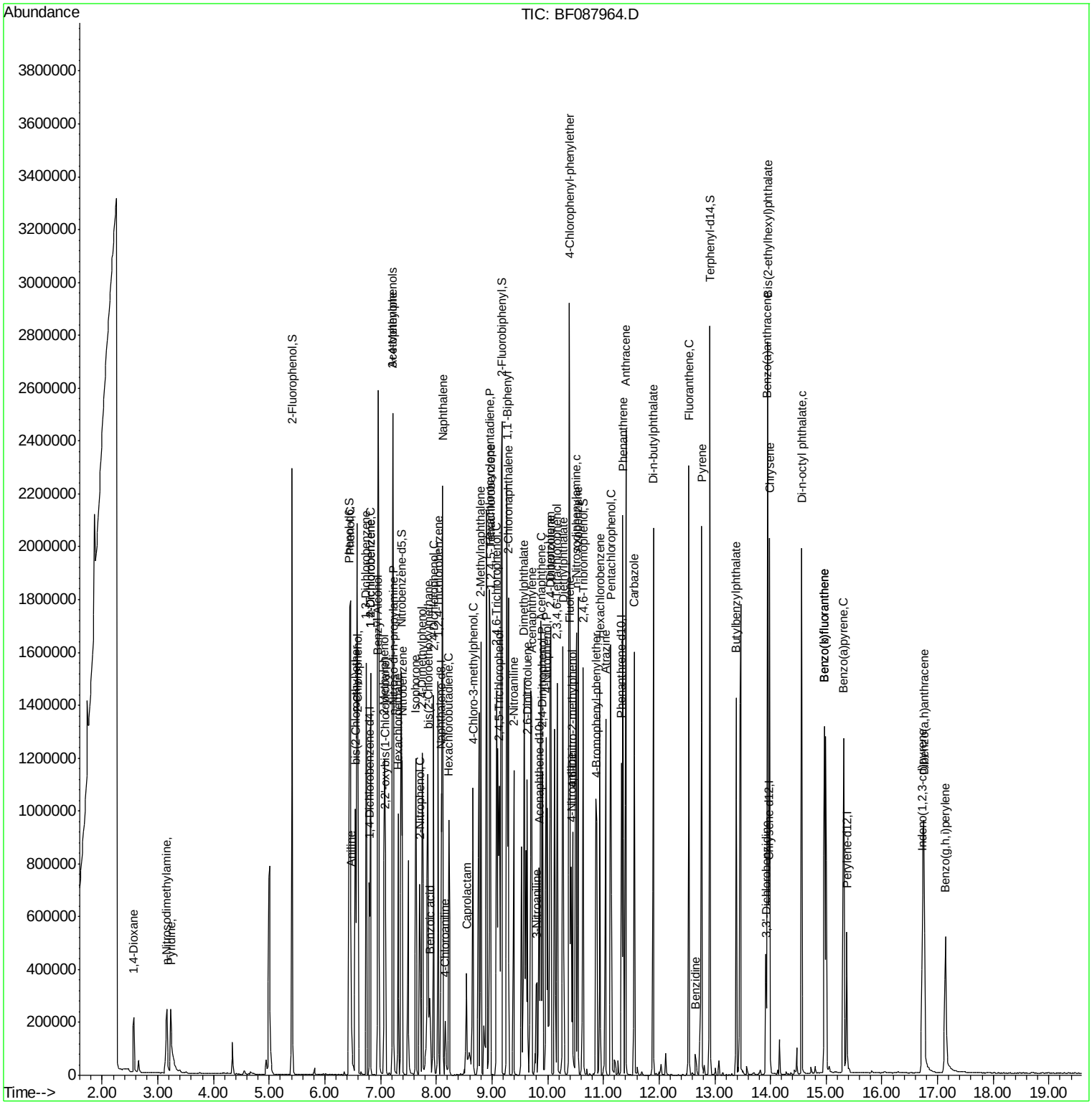
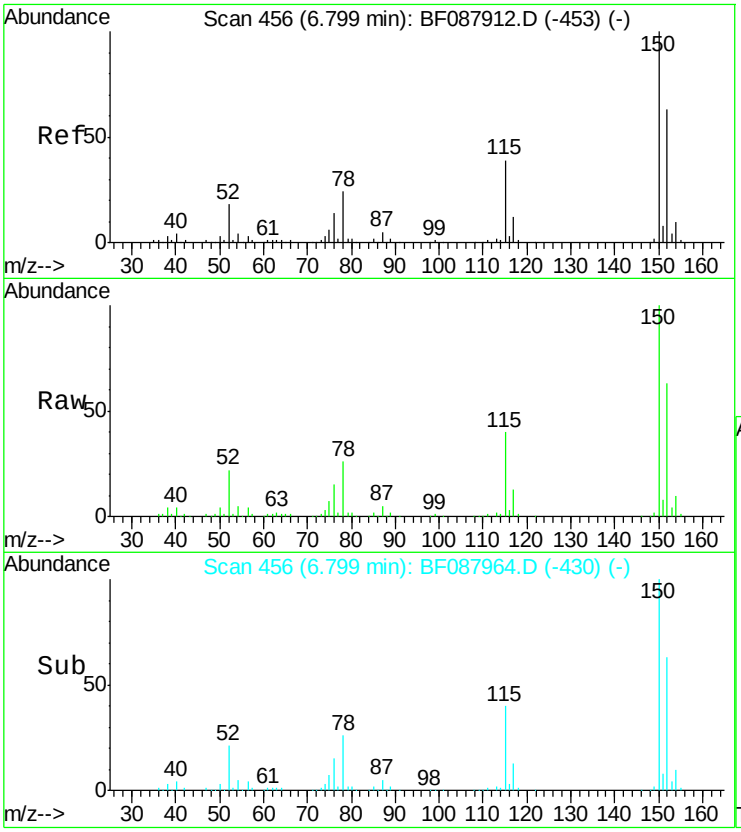
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061216\
Data File : BF087964.D
Acq On : 12 Jun 2016 22:56
Operator : UM/SJ
Sample : H3473-01MSD
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Quant Time: Jun 13 05:02:41 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 02:17:28 2016
Response via : Initial Calibration



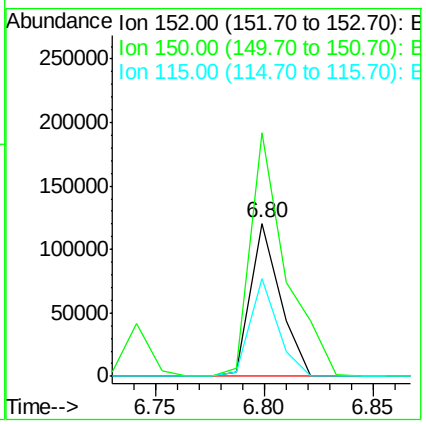


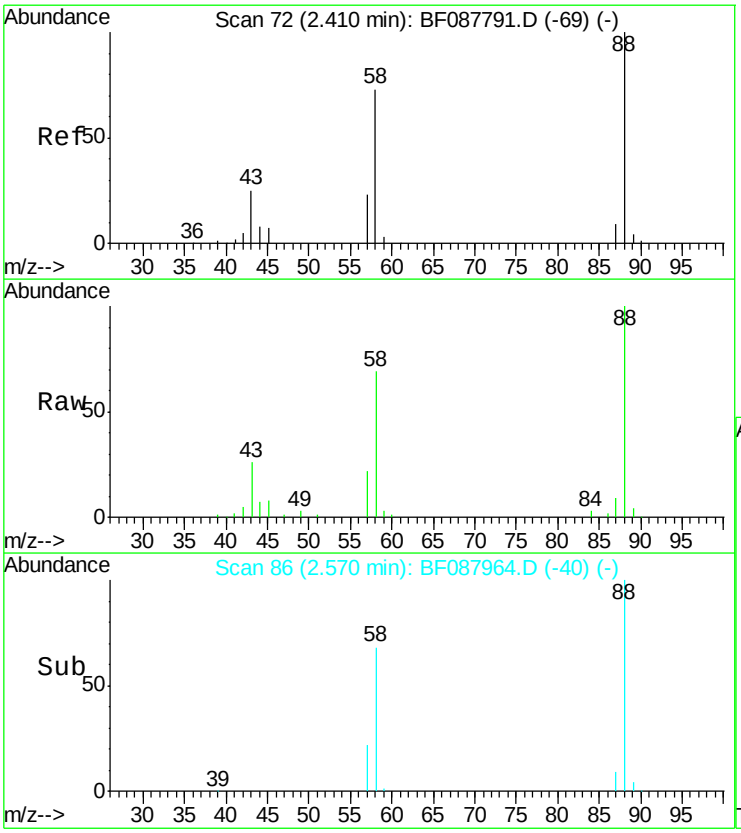
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:152 Resp: 115420

Ion	Ratio	Lower	Upper
152	100		
150	158.9	123.8	185.6
115	64.2	39.6	59.4#

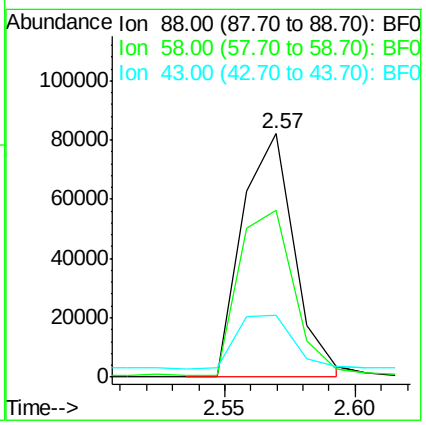


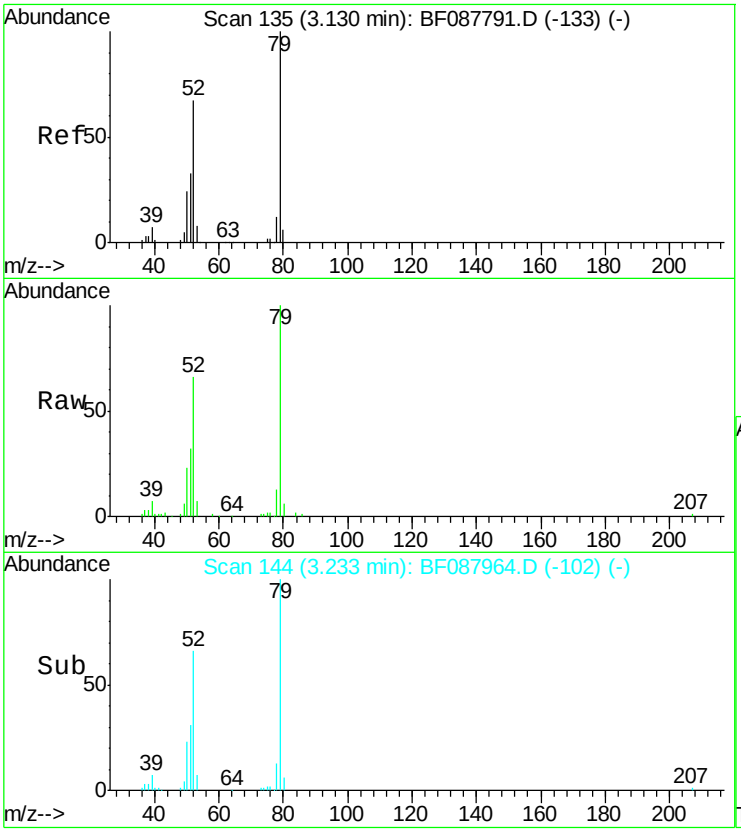


#2
1,4-Dioxane
Concen: 34.67 ng
RT: 2.57 min Scan# 86
Delta R.T. 0.23 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion: 88 Resp: 113745

Ion	Ratio	Lower	Upper
88	100		
58	71.8	0.0	0.0#
43	0.0	3.4	5.2#



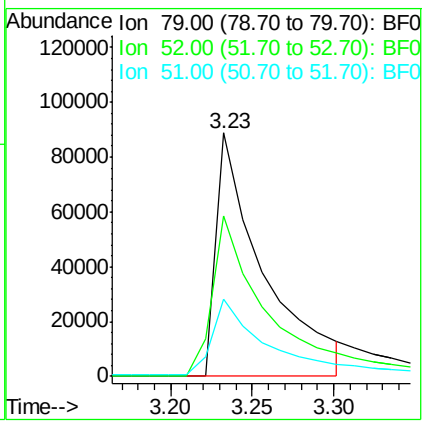


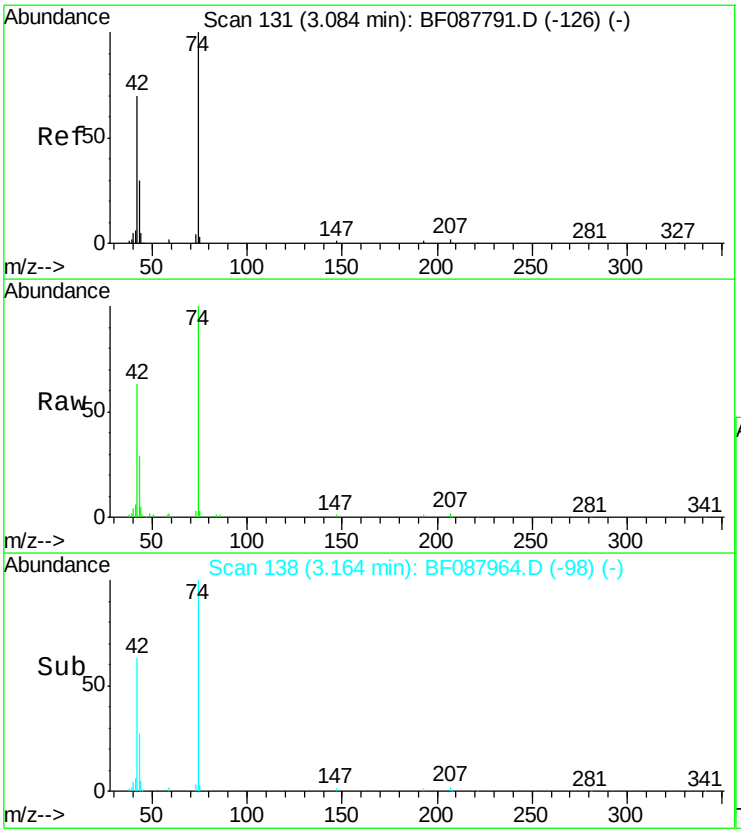
#3
Pyridine
Concen: 23.10 ng
RT: 3.23 min Scan# 144
Delta R.T. 0.18 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion: 79 Resp: 178957

Ion	Ratio	Lower	Upper
79	100		
52	66.1	56.3	84.5
51	31.7	27.4	41.2

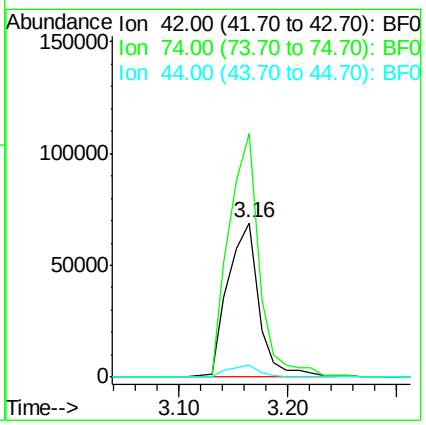


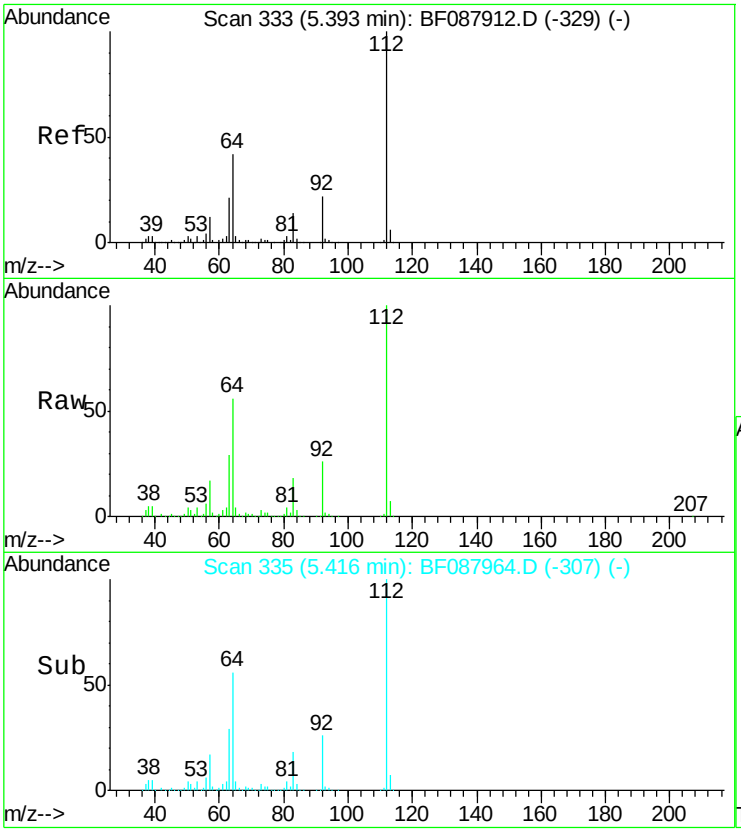


#4
n-Nitrosodimethylamine
Concen: 41.85 ng
RT: 3.16 min Scan# 138
Delta R.T. 0.16 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion: 42 Resp: 137295

Ion	Ratio	Lower	Upper
42	100		
74	157.7	108.6	163.0
44	7.4	5.5	8.3



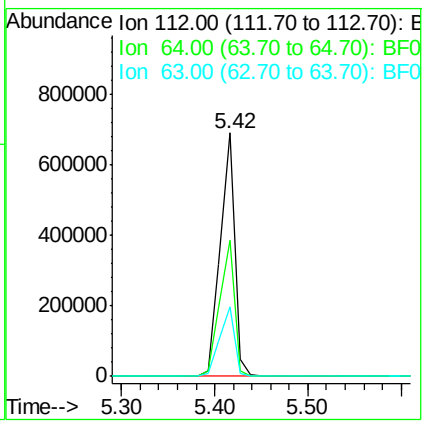


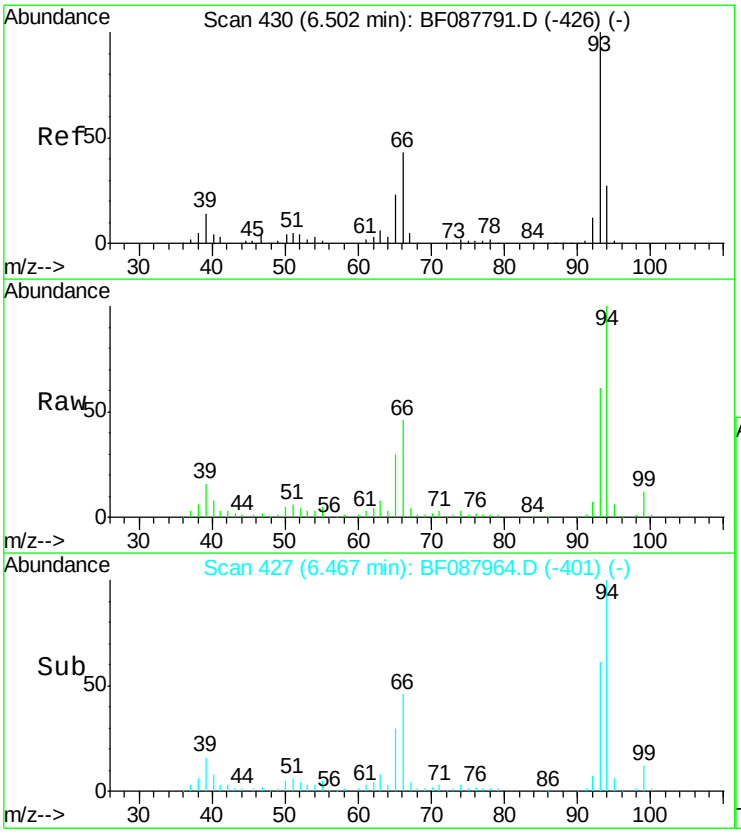
#5
2-Fluorophenol
Concen: 109.84 ng
RT: 5.42 min Scan# 335
Delta R.T. 0.02 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:112 Resp: 741565

Ion	Ratio	Lower	Upper
112	100		
64	55.9	42.2	63.2
63	28.7	21.8	32.8

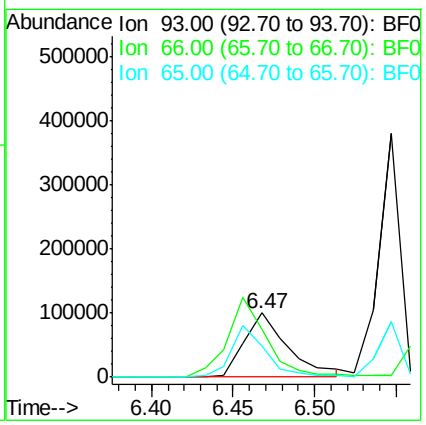


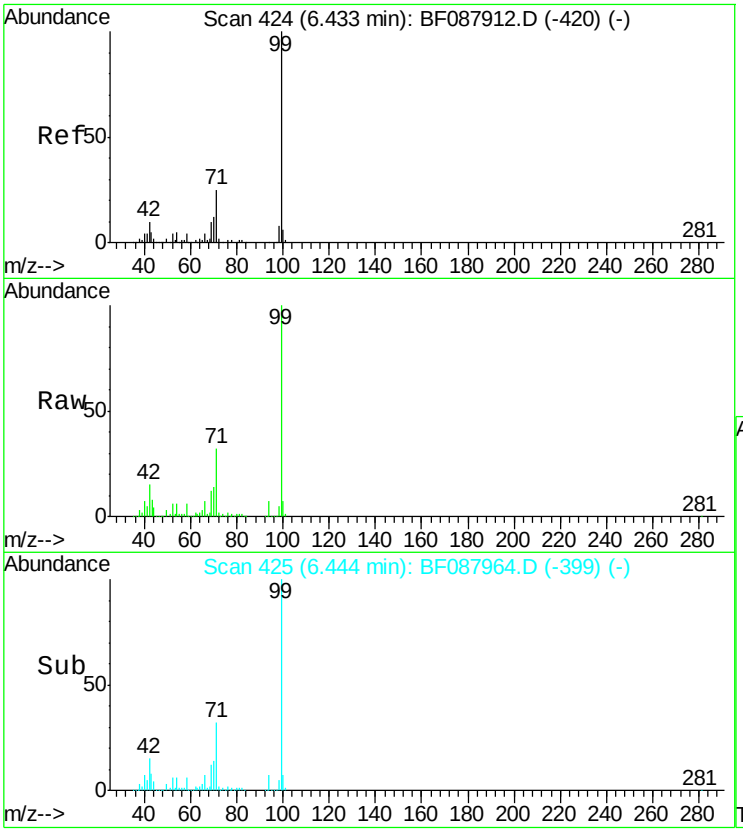


#6
Aniline
Concen: 15.97 ng
RT: 6.47 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion: 93 Resp: 185979

Ion	Ratio	Lower	Upper
93	100		
66	75.2	29.8	44.8#
65	48.8	14.9	22.3#



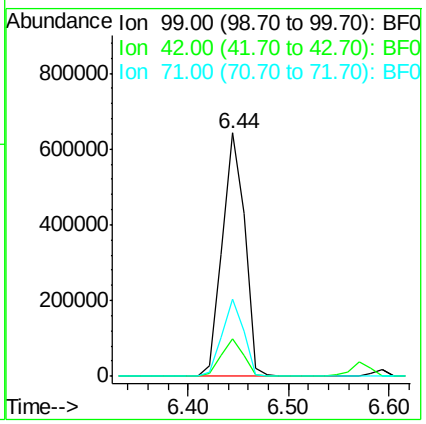


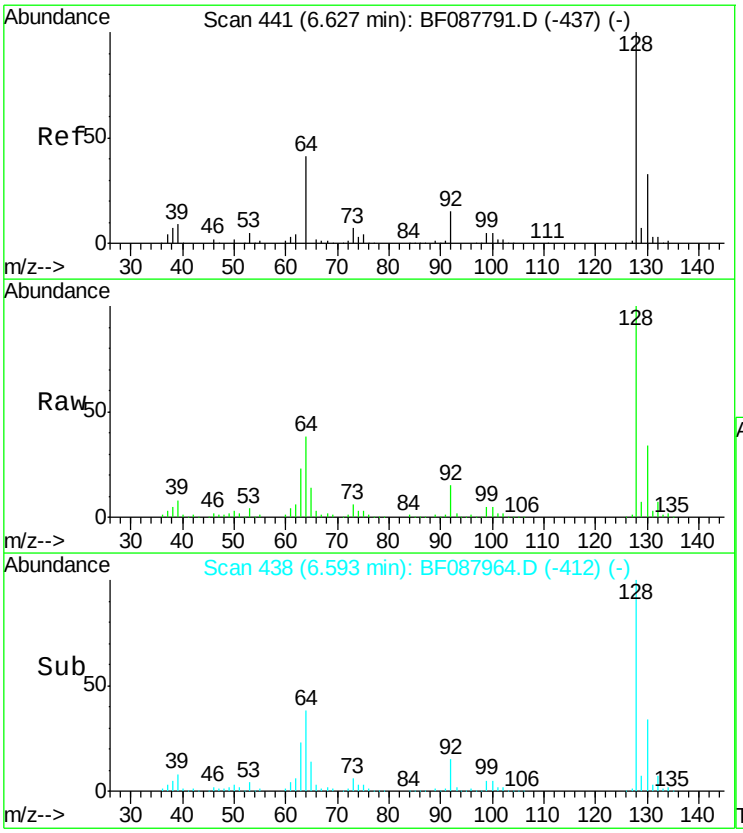
#7
Phenol-d6
Concen: 121.78 ng
RT: 6.44 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion: 99 Resp: 996447

Ion	Ratio	Lower	Upper
99	100		
42	15.4	12.2	18.2
71	31.7	23.4	35.0

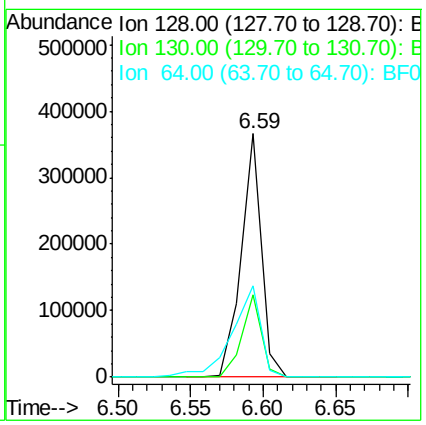


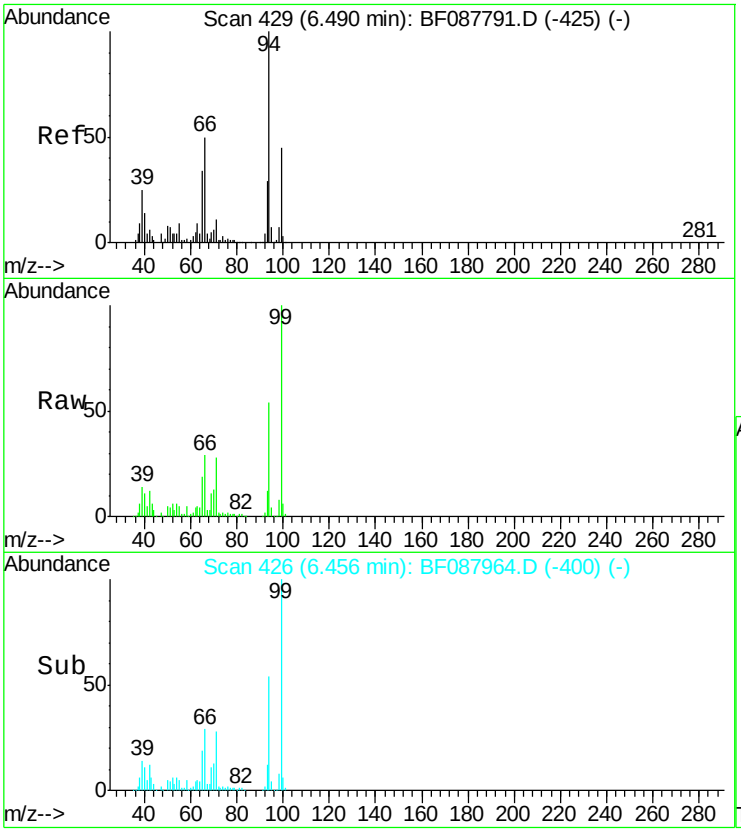


#8
2-Chlorophenol
Concen: 44.21 ng
RT: 6.59 min Scan# 438
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:128 Resp: 353276

Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.0	52.0
64	37.7	30.8	70.8



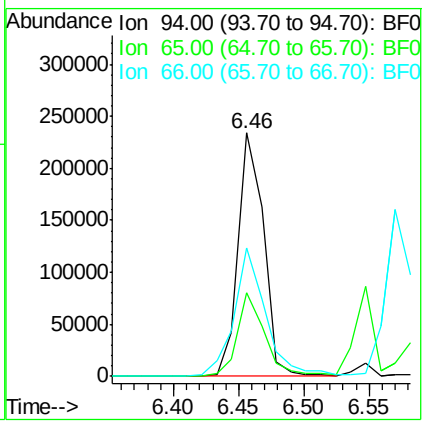


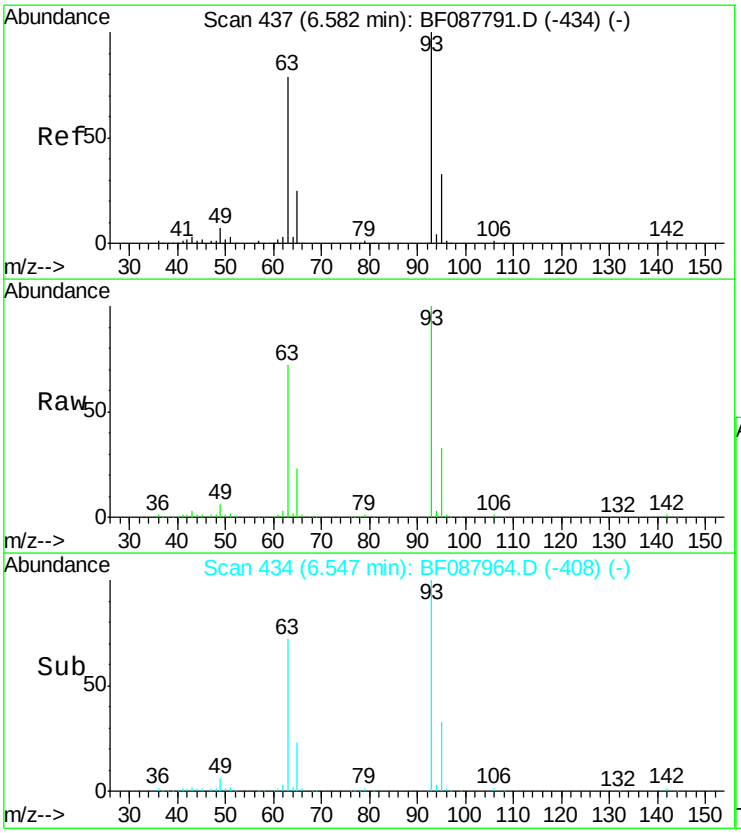
#10
Phenol
Concen: 37.07 ng
RT: 6.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion: 94 Resp: 316872

Ion	Ratio	Lower	Upper
94	100		
65	34.1	5.9	45.9
66	52.9	14.0	54.0

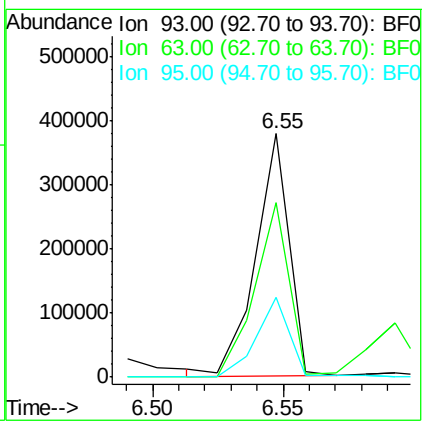


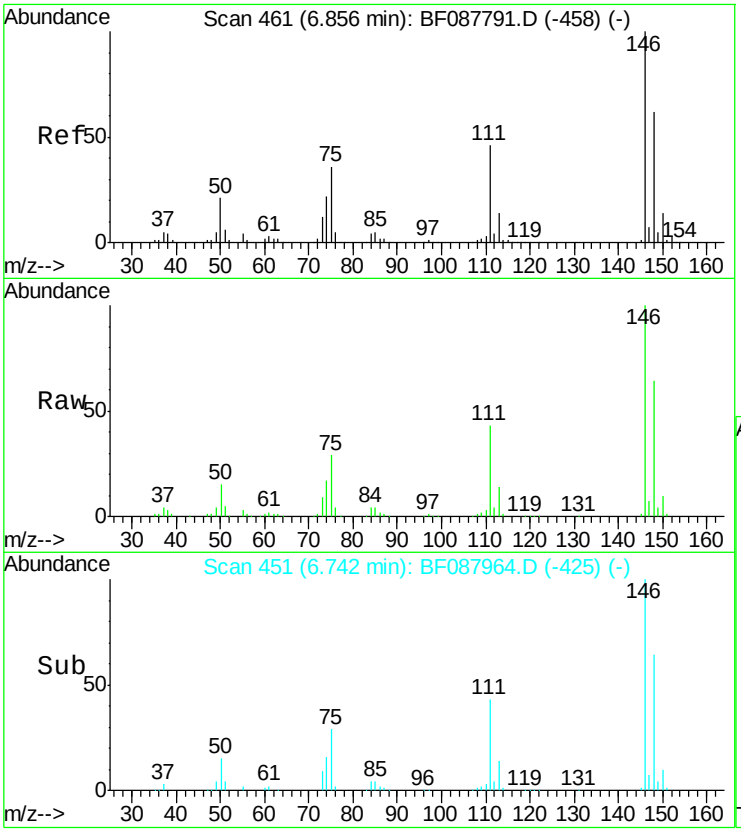


#11
bis(2-Chloroethyl)ether
Concen: 47.00 ng
RT: 6.55 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion: 93 Resp: 337227

Ion	Ratio	Lower	Upper
93	100		
63	71.8	67.6	107.6
95	32.7	12.5	52.5



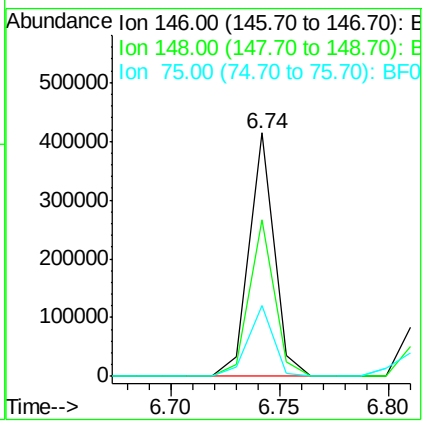


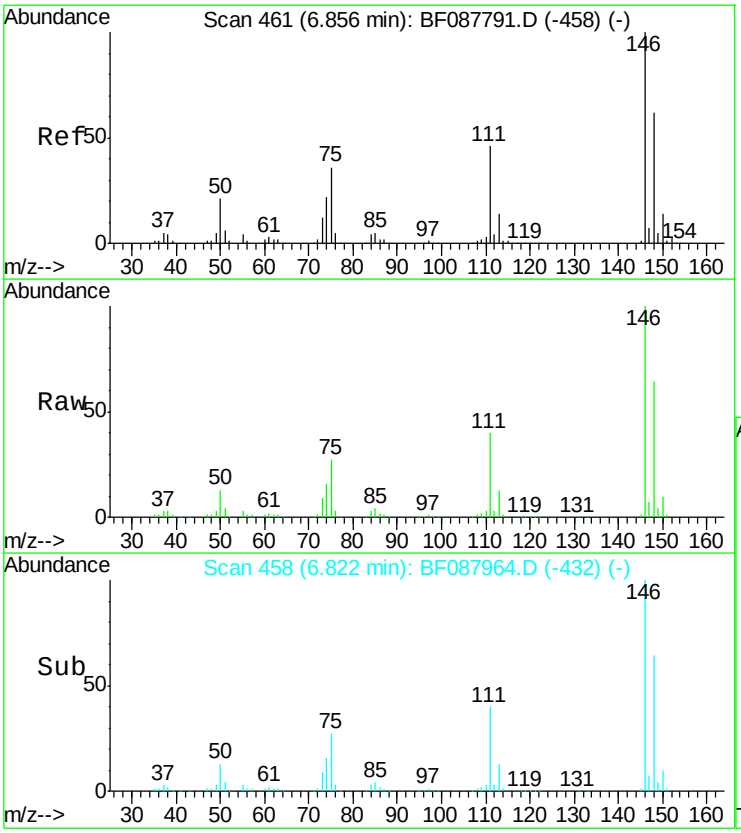
#12
1,3-Dichlorobenzene
Concen: 38.70 ng
RT: 6.74 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:146 Resp: 331845

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.9	76.3
75	28.9	25.6	38.4

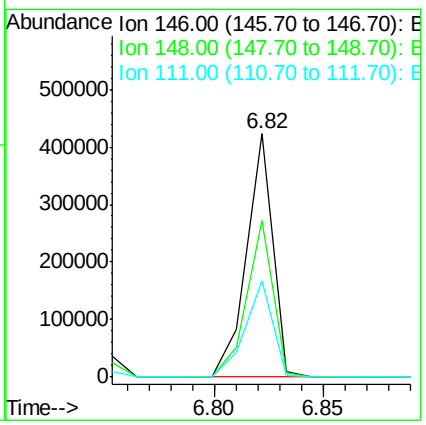


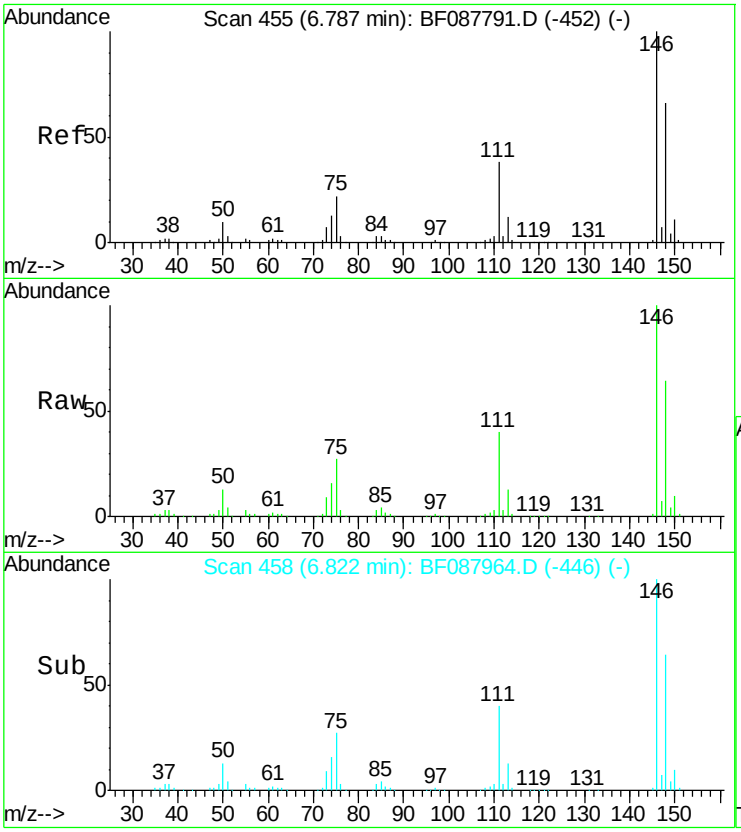


#13
1,4-Dichlorobenzene
Concen: 41.09 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:146 Resp: 354932

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.0	78.0
111	39.8	33.8	50.8



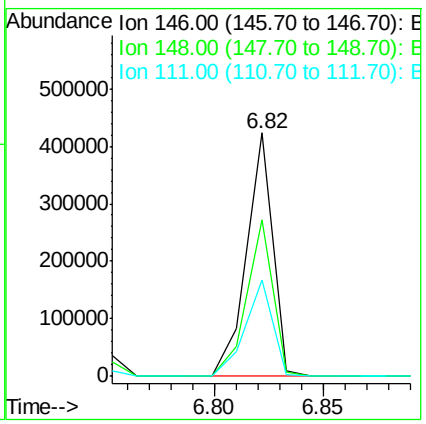


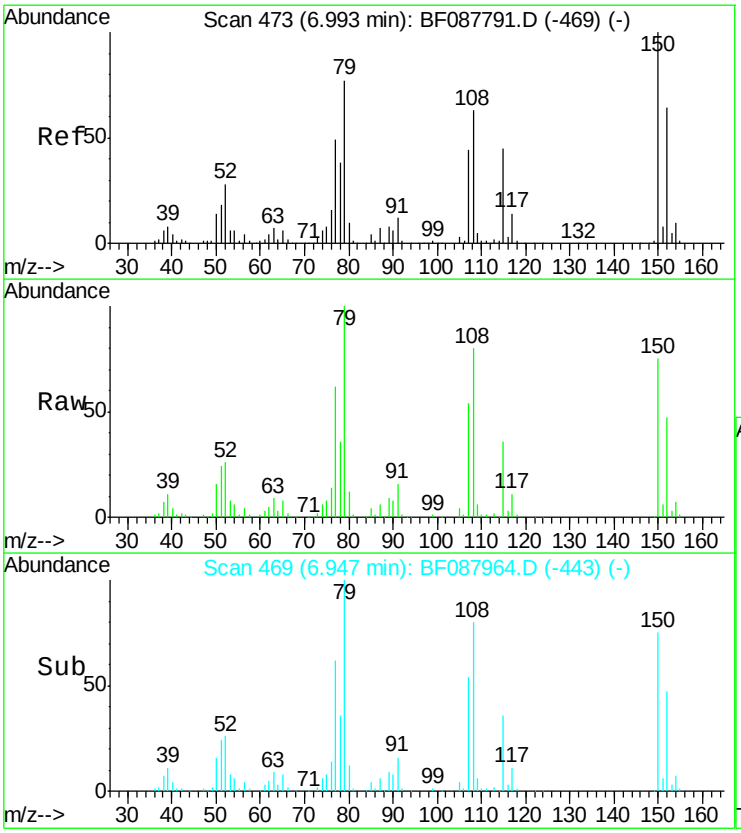
#14
1,2-Dichlorobenzene
Concen: 45.19 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.16 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:146 Resp: 354932

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.3	78.5
111	39.8	28.7	43.1

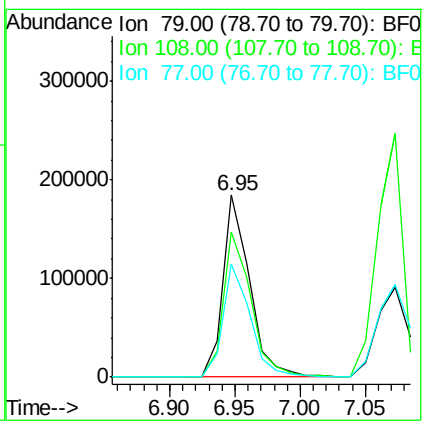


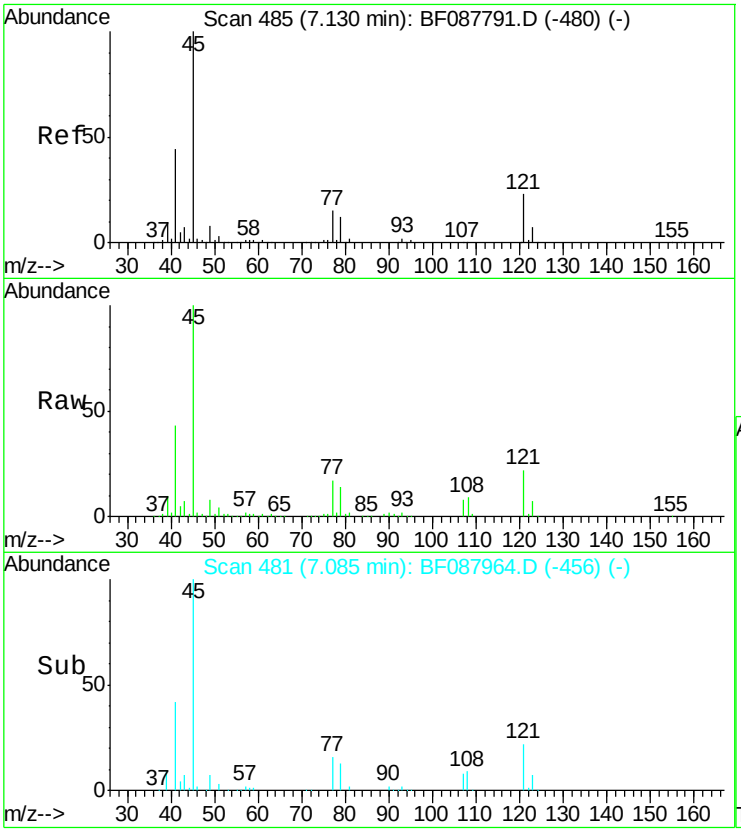


#15
Benzyl Alcohol
Concen: 41.26 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion: 79 Resp: 264106

Ion	Ratio	Lower	Upper
79	100		
108	79.6	65.0	97.6
77	62.3	50.3	75.5



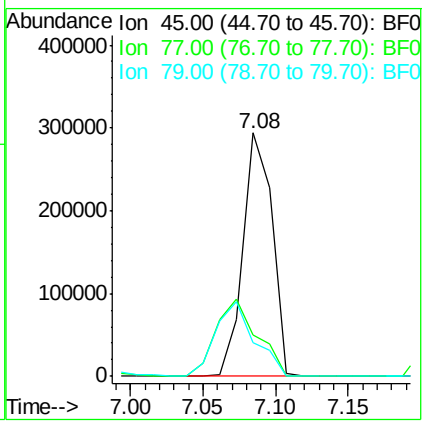


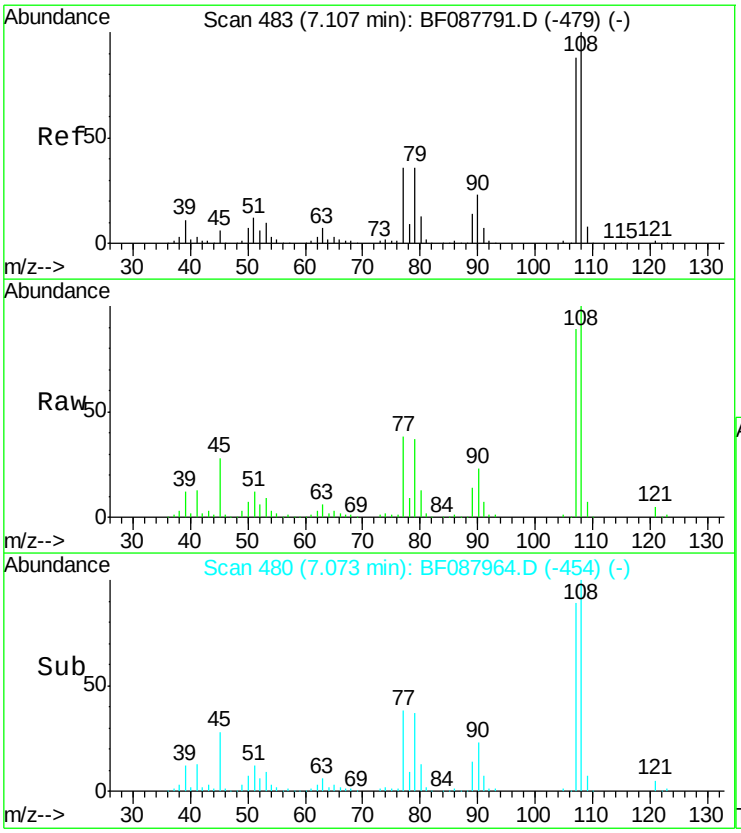
#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.19 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion: 45 Resp: 408933

Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	32.5
79	13.8	0.0	29.5

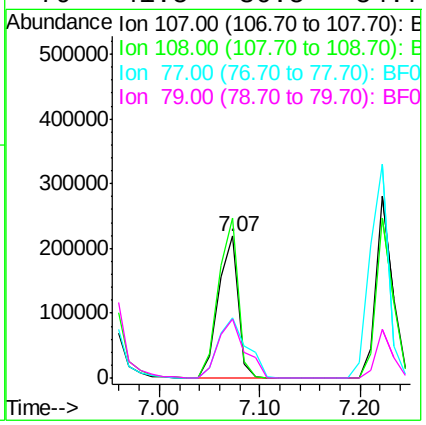


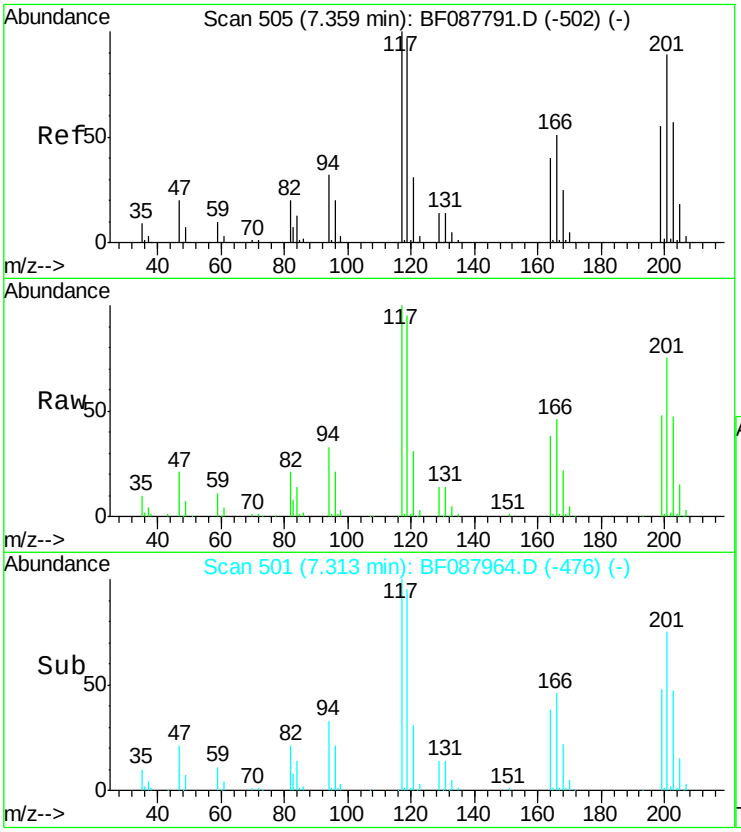


#17
2-Methylphenol
Concen: 46.00 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:107 Resp: 298096

Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.9	136.3
77	42.8	36.6	55.0
79	41.5	36.5	54.7



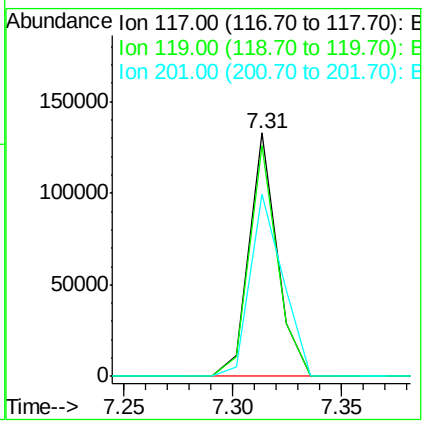


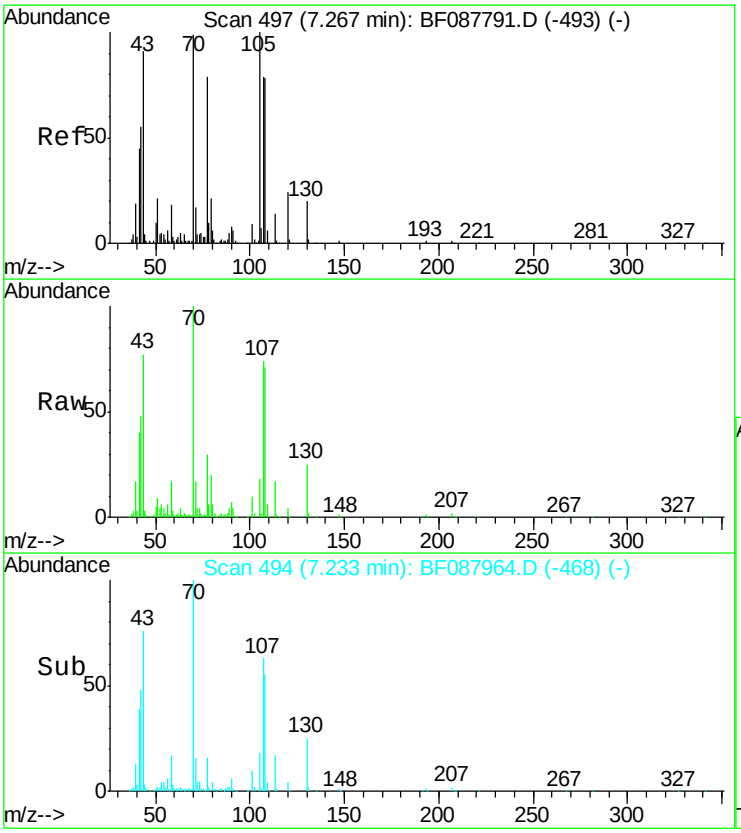
#18
Hexachloroethane
Concen: 38.74 ng
RT: 7.31 min Scan# 501
Delta R.T. -0.01 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:117 Resp: 118747

Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.4	116.2
201	75.0	80.4	120.6#

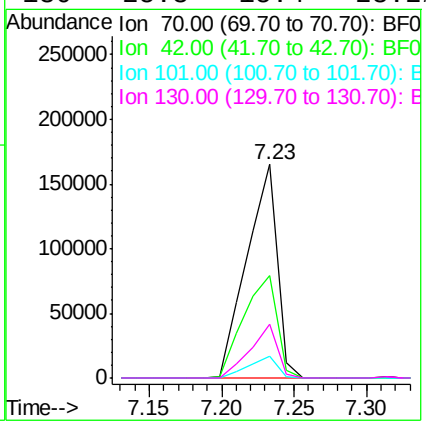


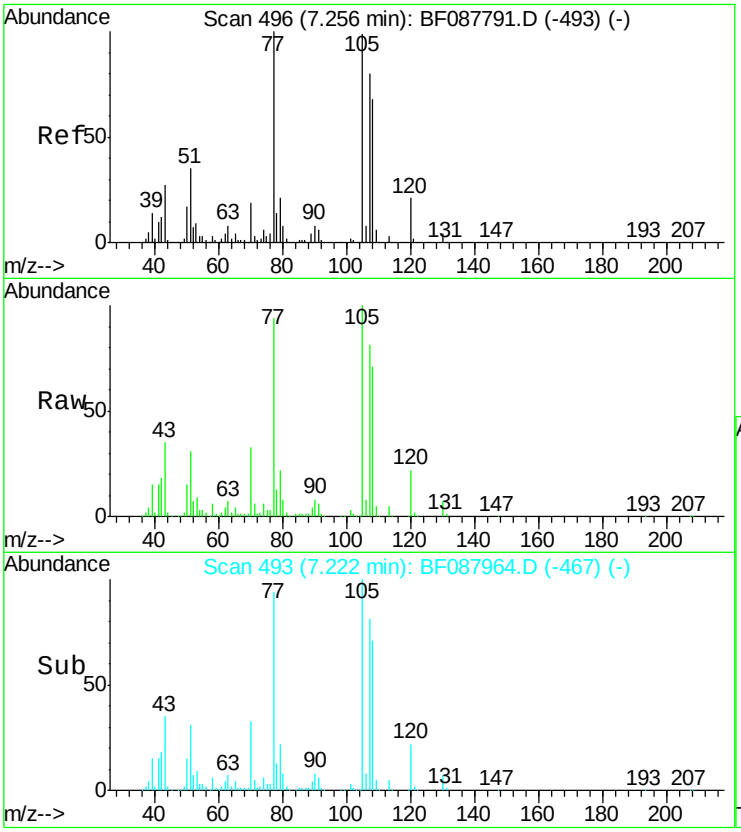


#19
n-Nitroso-di-n-propylamine
Concen: 46.04 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion: 70 Resp: 240974

Ion	Ratio	Lower	Upper
70	100		
42	47.8	49.6	74.4#
101	10.2	7.1	10.7
130	25.3	15.4	23.2#



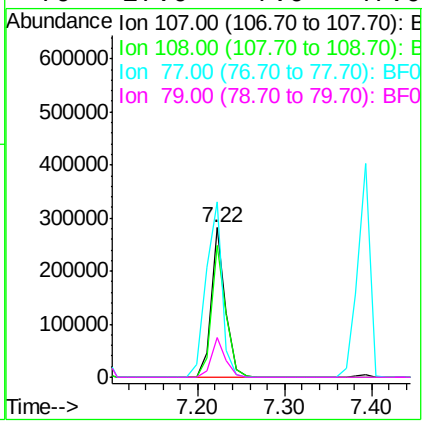


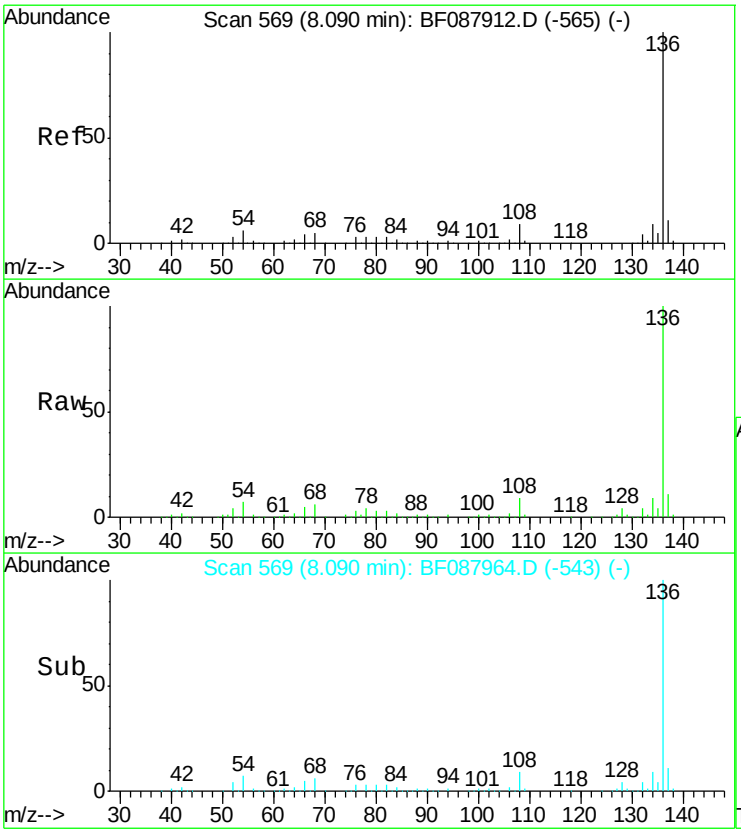
#20
3+4-Methylphenols
Concen: 42.86 ng
RT: 7.22 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:107 Resp: 324071

Ion	Ratio	Lower	Upper
107	100		
108	88.0	67.8	107.8
77	117.2	59.3	99.3#
79	27.0	7.0	47.0

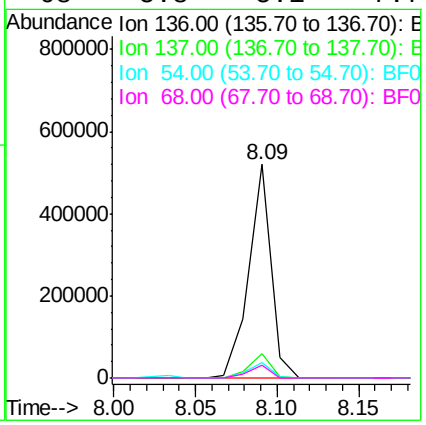


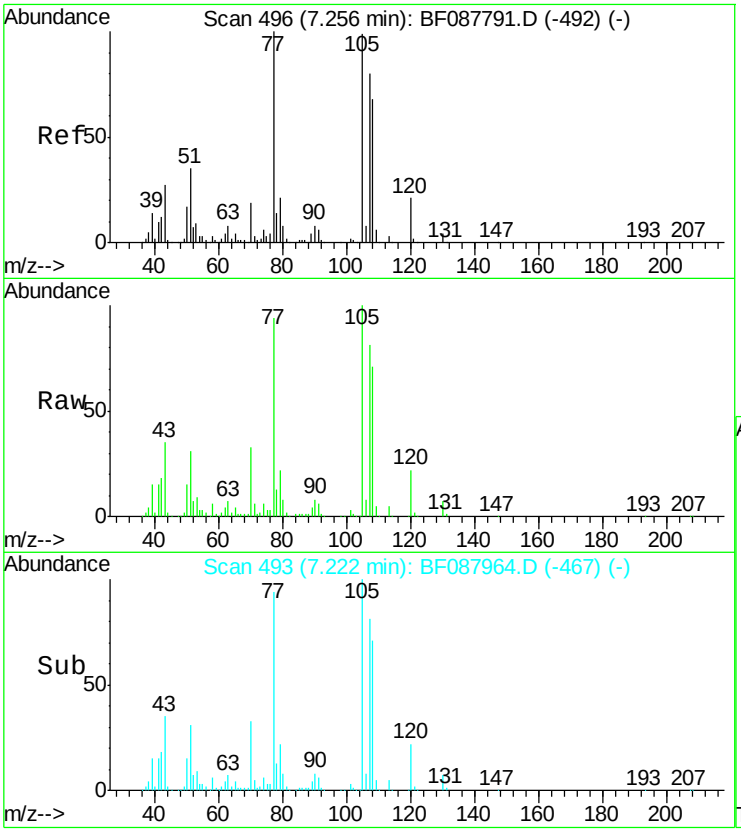


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:136 Resp: 491686

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	7.1	6.6	10.0
68	5.8	5.1	7.7



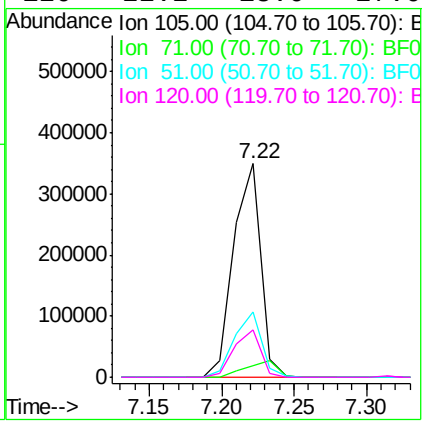


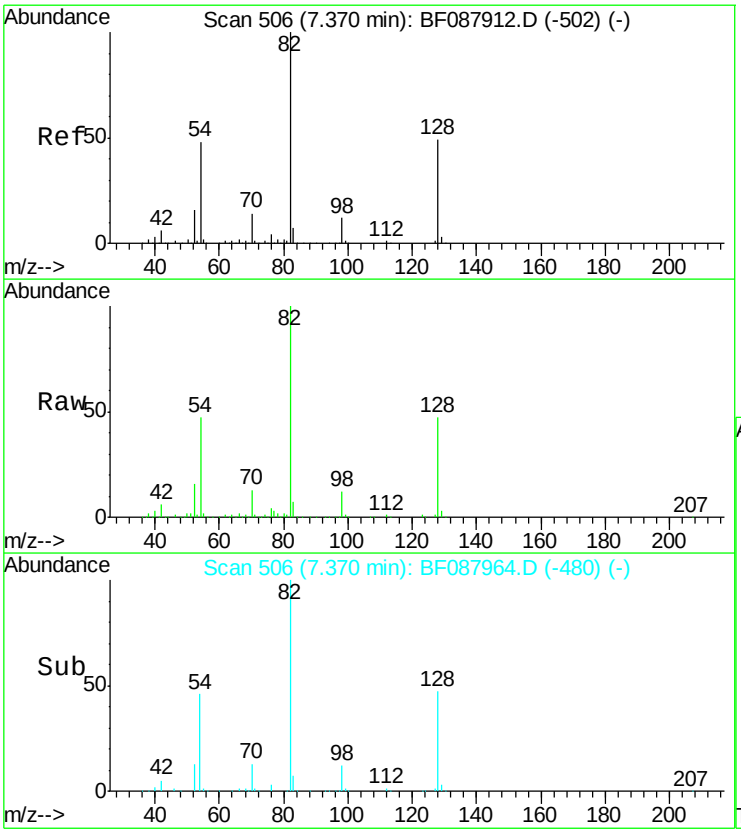
#22
Acetophenone
Concen: 41.38 ng
RT: 7.22 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:105 Resp: 454731

Ion	Ratio	Lower	Upper
105	100		
71	5.5	5.3	7.9
51	30.8	18.2	27.4#
120	22.2	18.0	27.0

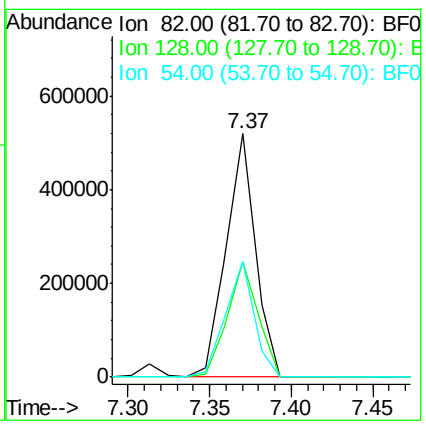


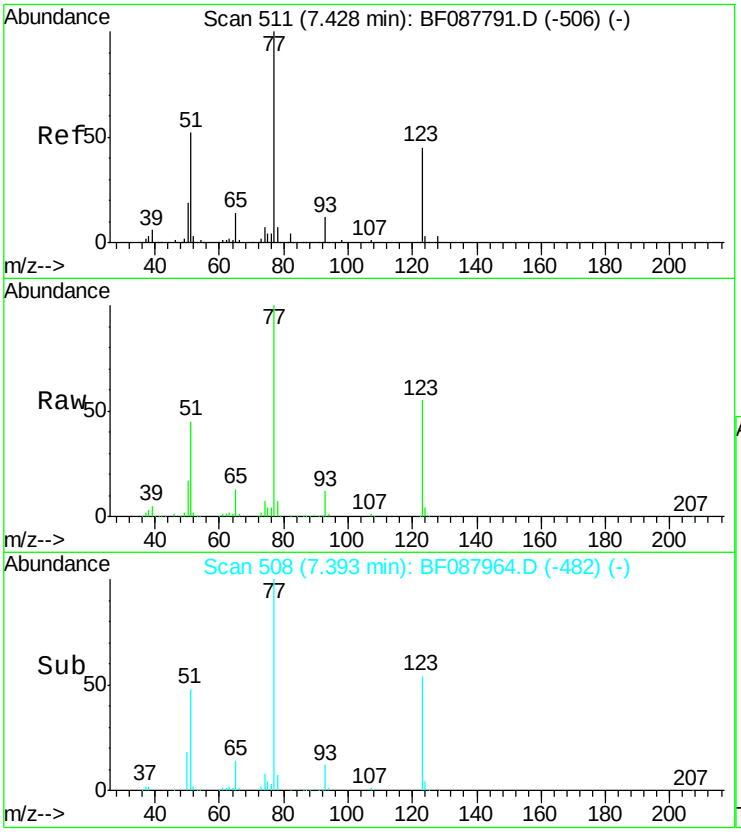


#23
Nitrobenzene-d5
Concen: 76.31 ng
RT: 7.37 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion: 82 Resp: 642504

Ion	Ratio	Lower	Upper
82	100		
128	47.3	35.9	53.9
54	47.5	40.9	61.3



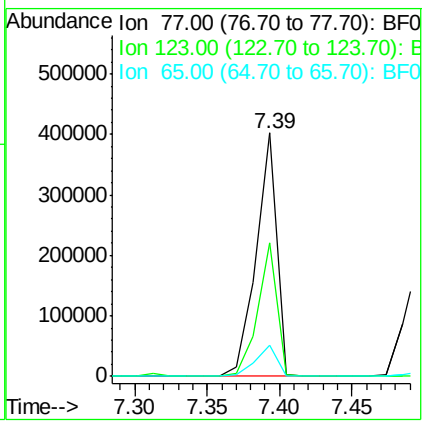


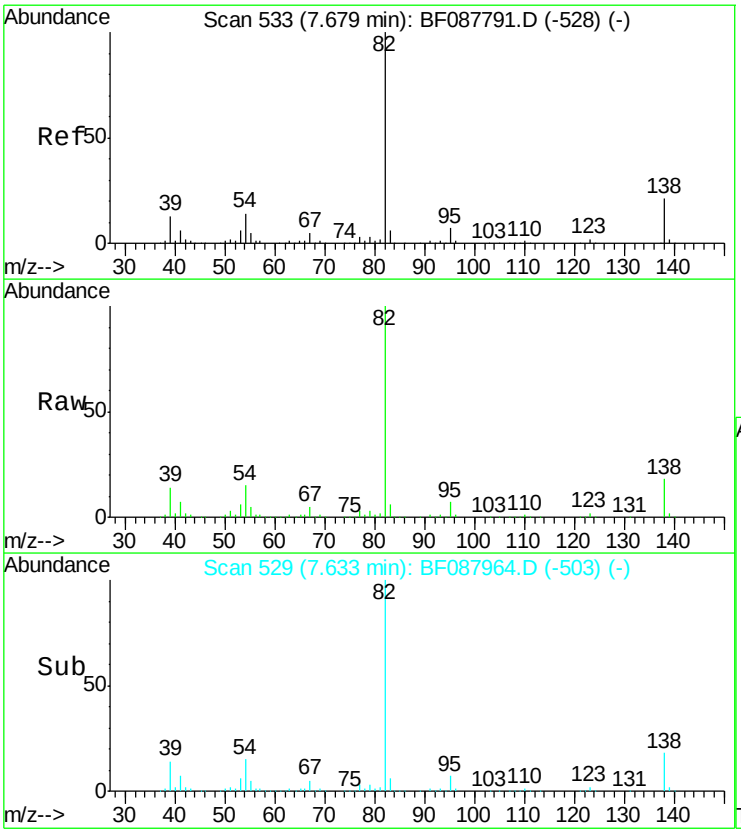
#24
Nitrobenzene
Concen: 48.74 ng
RT: 7.39 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion: 77 Resp: 397549

Ion	Ratio	Lower	Upper
77	100		
123	54.6	45.0	67.4
65	12.9	10.2	15.2

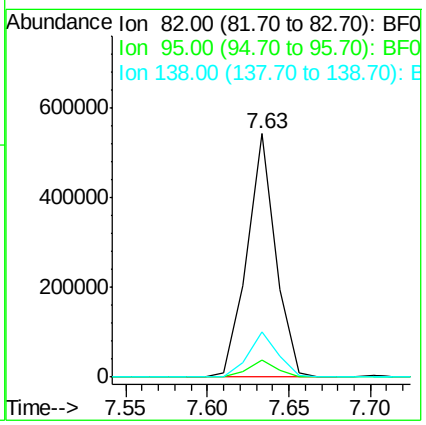


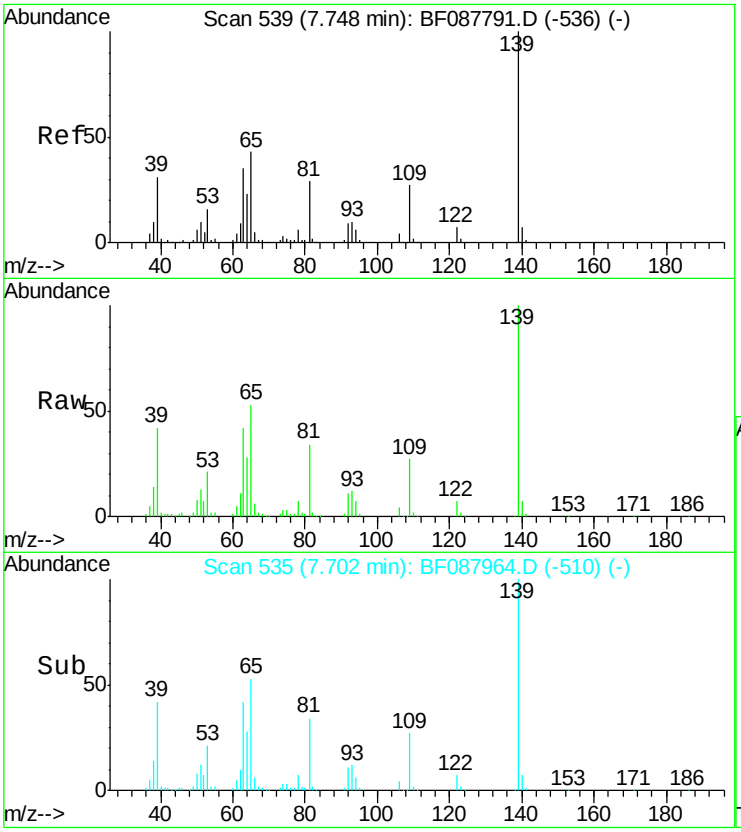


#25
Isophorone
Concen: 42.45 ng
RT: 7.63 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion: 82 Resp: 662147

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	18.4	14.6	21.8



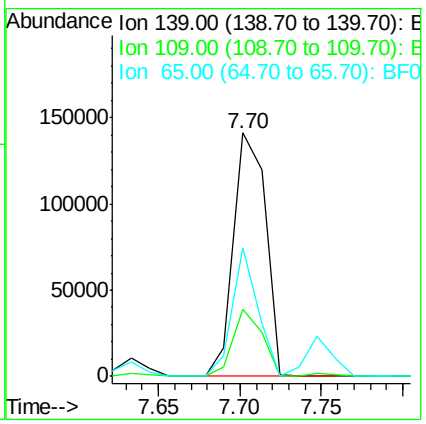


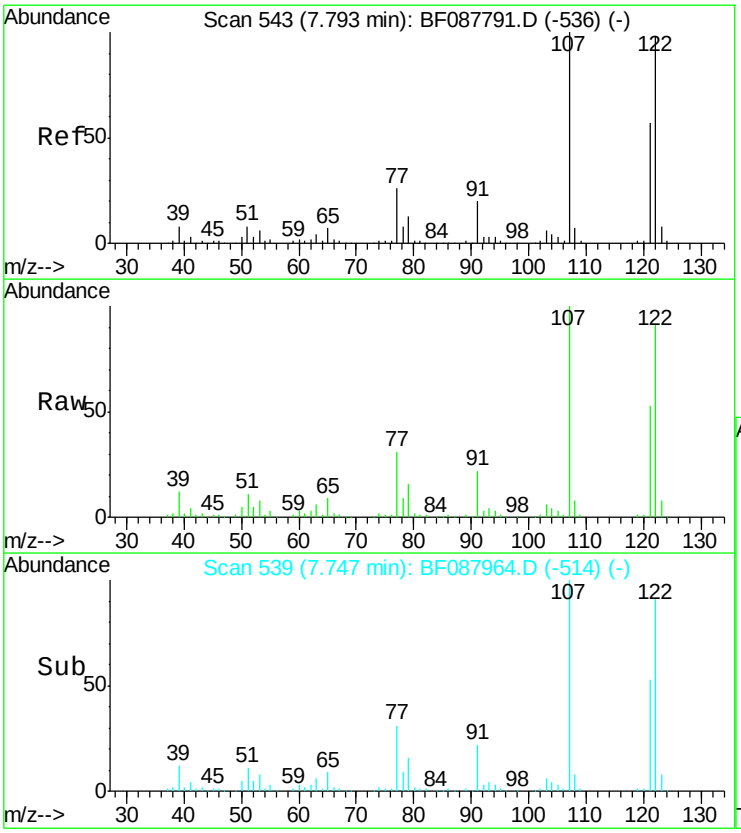
#26
2-Nitrophenol
Concen: 43.85 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:139 Resp: 191581

Ion	Ratio	Lower	Upper
139	100		
109	27.3	23.0	34.4
65	52.5	45.8	68.8

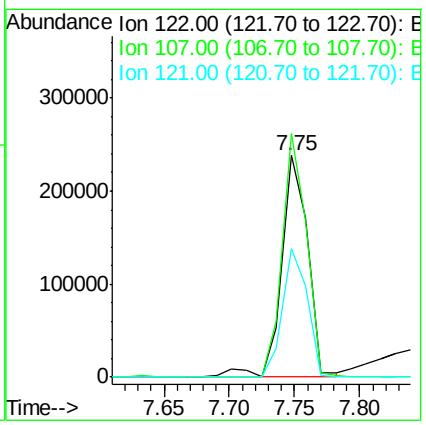


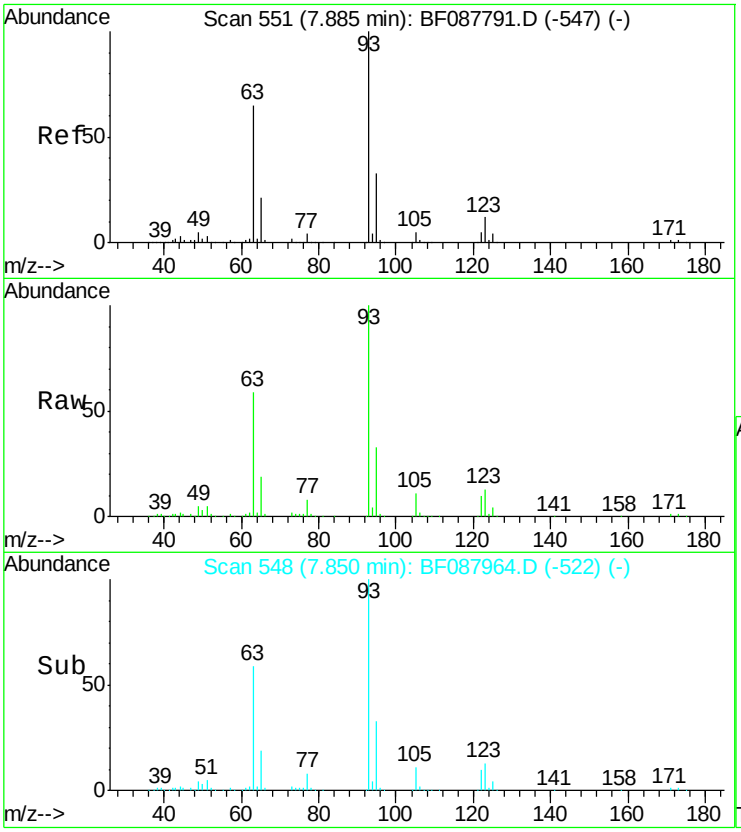


#27
2,4-Dimethylphenol
Concen: 41.72 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:122 Resp: 335596

Ion	Ratio	Lower	Upper
122	100		
107	110.0	82.4	123.6
121	58.3	46.3	69.5



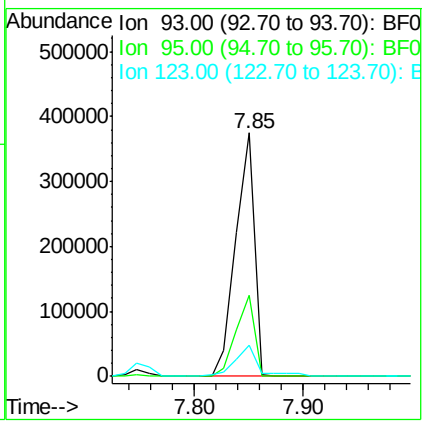


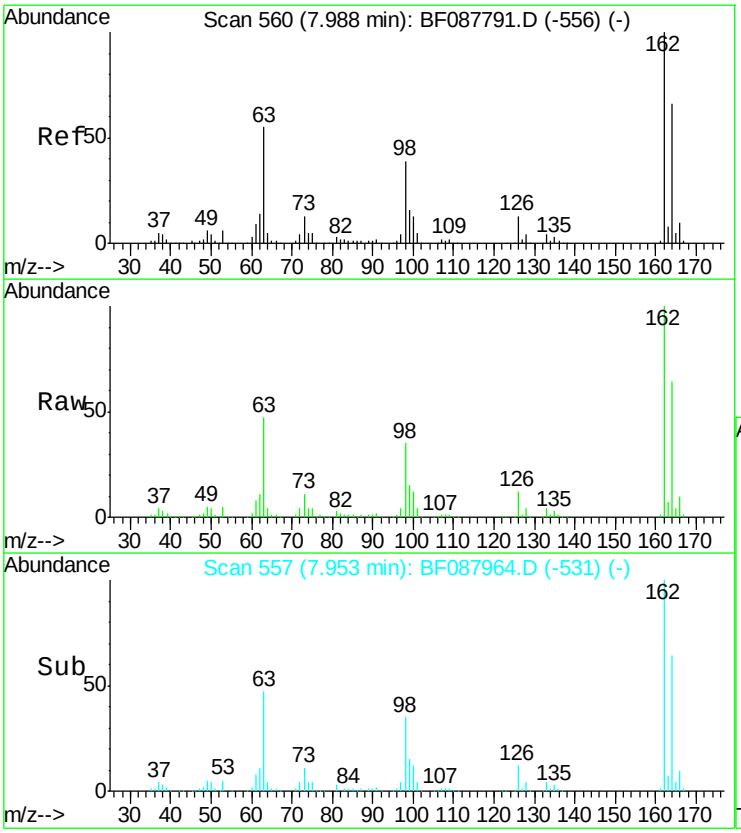
#28
bis(2-Chloroethoxy)methane
Concen: 45.59 ng
RT: 7.85 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion: 93 Resp: 440998

Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.5	39.7
123	13.0	11.6	17.4

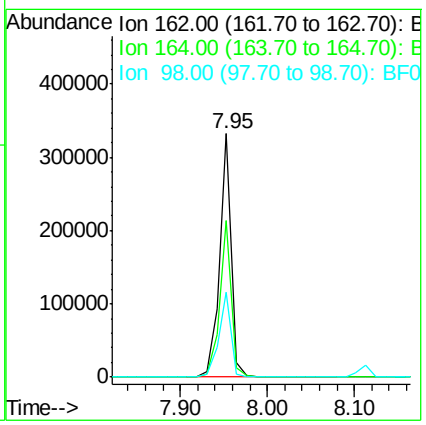


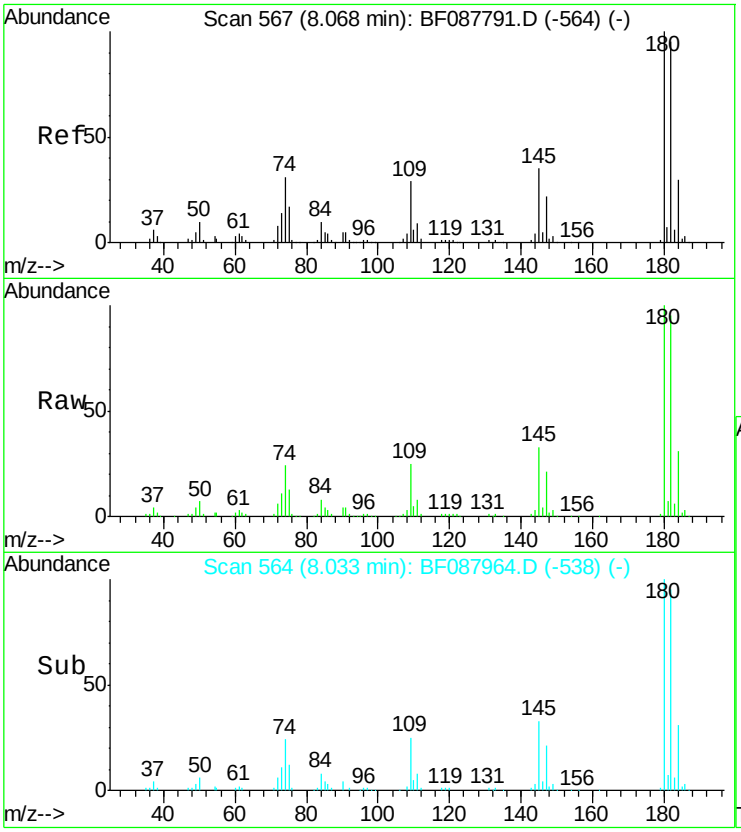


#29
2,4-Dichlorophenol
Concen: 46.99 ng
RT: 7.95 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:162 Resp: 315587

Ion	Ratio	Lower	Upper
162	100		
164	64.2	43.8	83.8
98	35.0	21.3	61.3



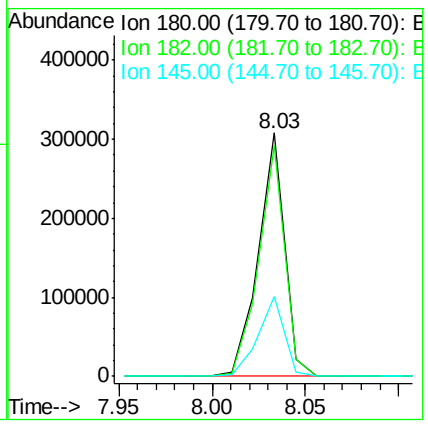


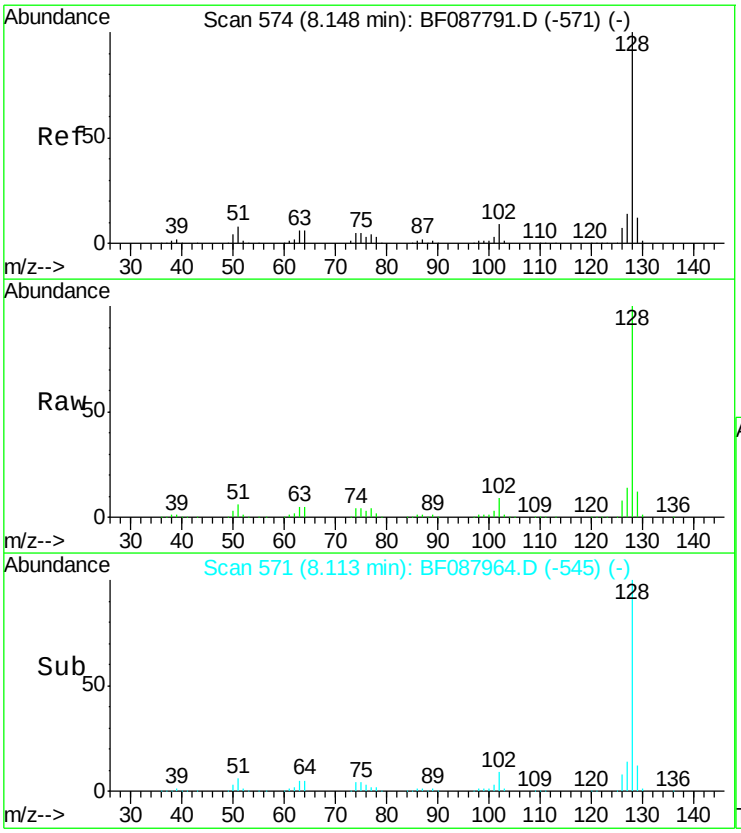
#30
1,2,4-Trichlorobenzene
Concen: 40.69 ng
RT: 8.03 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:180 Resp: 297610

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.0	114.0
145	33.0	26.5	39.7

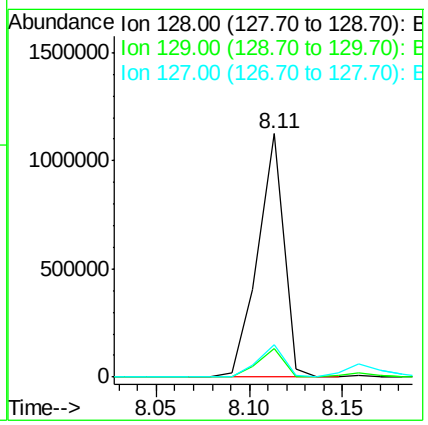


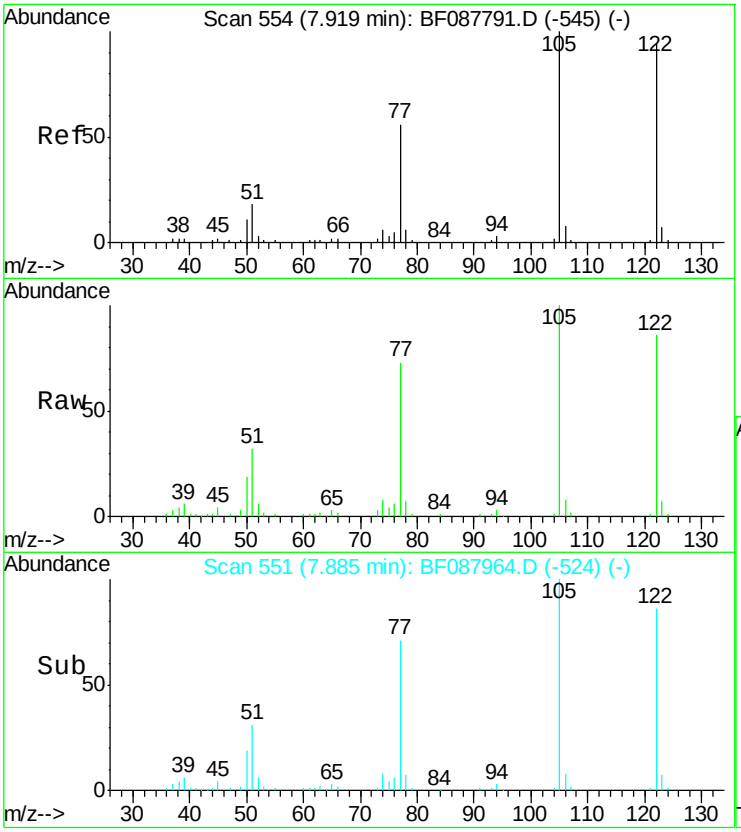


#31
Naphthalene
Concen: 44.91 ng
RT: 8.11 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:128 Resp: 1092853

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	13.6	10.9	16.3



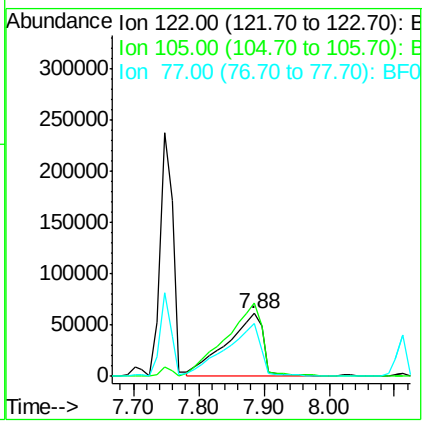


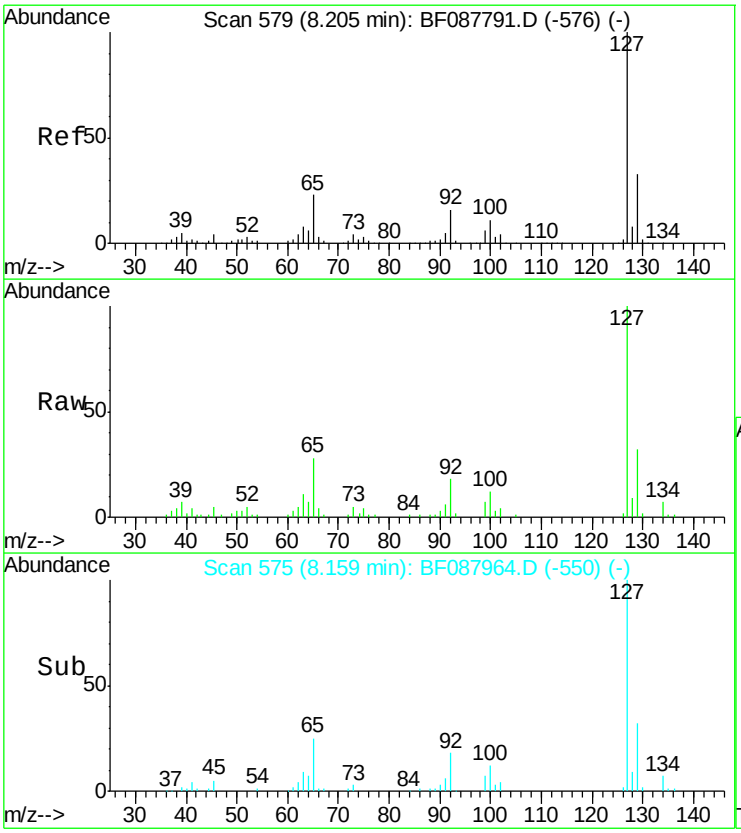
#32
Benzoic acid
Concen: 54.01 ng
RT: 7.88 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:122 Resp: 239250

Ion	Ratio	Lower	Upper
122	100		
105	116.3	101.6	141.6
77	85.0	70.6	110.6

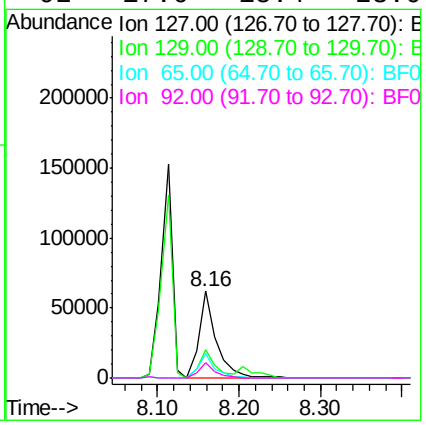


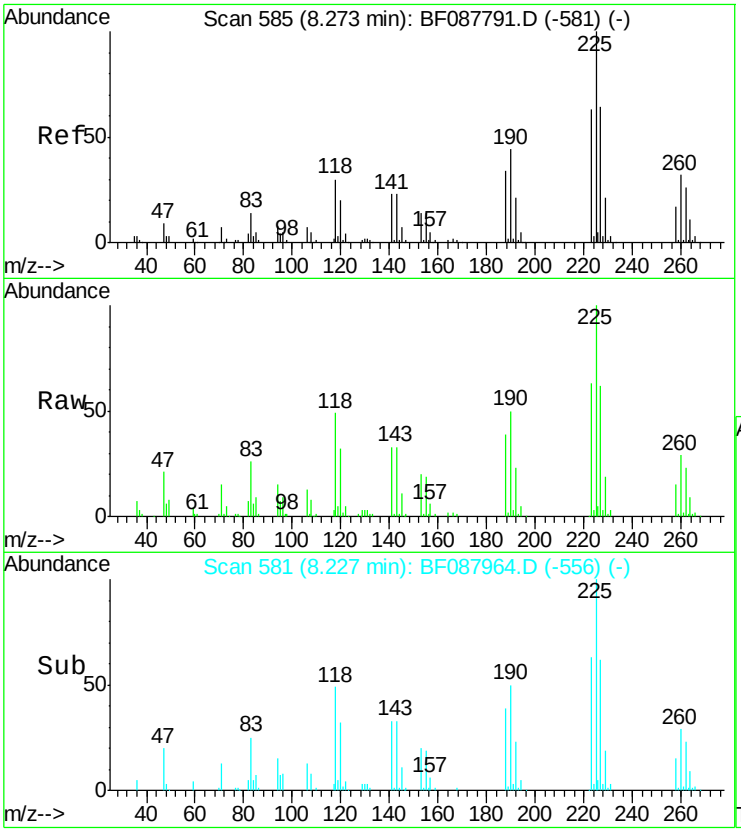


#33
4-Chloroaniline
Concen: 8.55 ng
RT: 8.16 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:127 Resp: 92924

Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.3	39.5
65	27.8	24.7	37.1
92	17.6	15.4	23.0



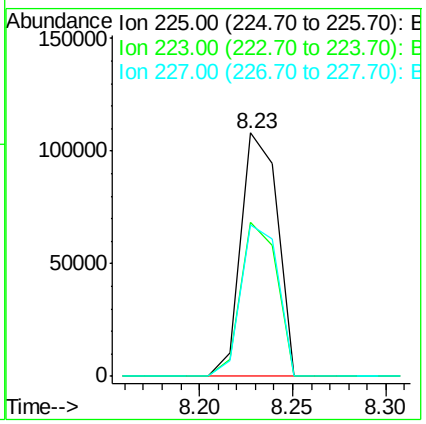


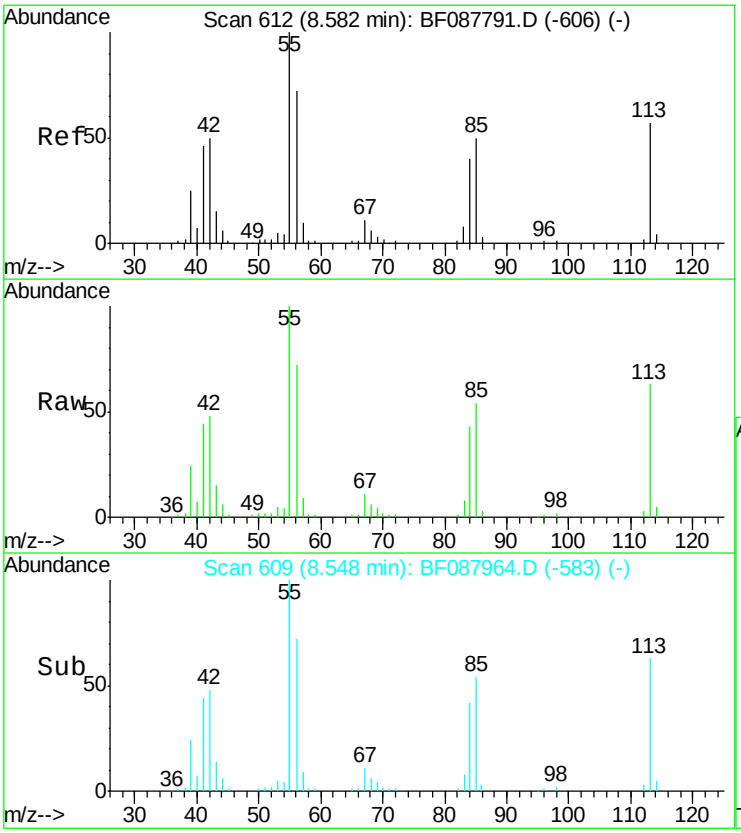
#34
Hexachlorobutadiene
Concen: 37.98 ng
RT: 8.23 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:225 Resp: 146483

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.9	76.3
227	62.4	51.9	77.9

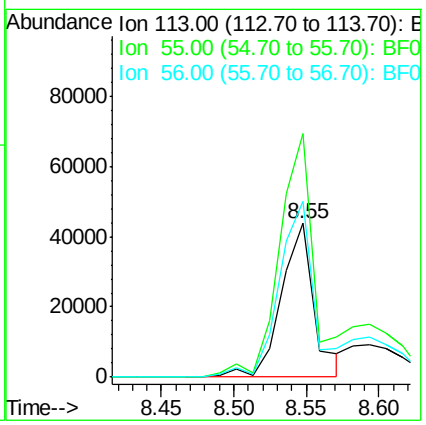


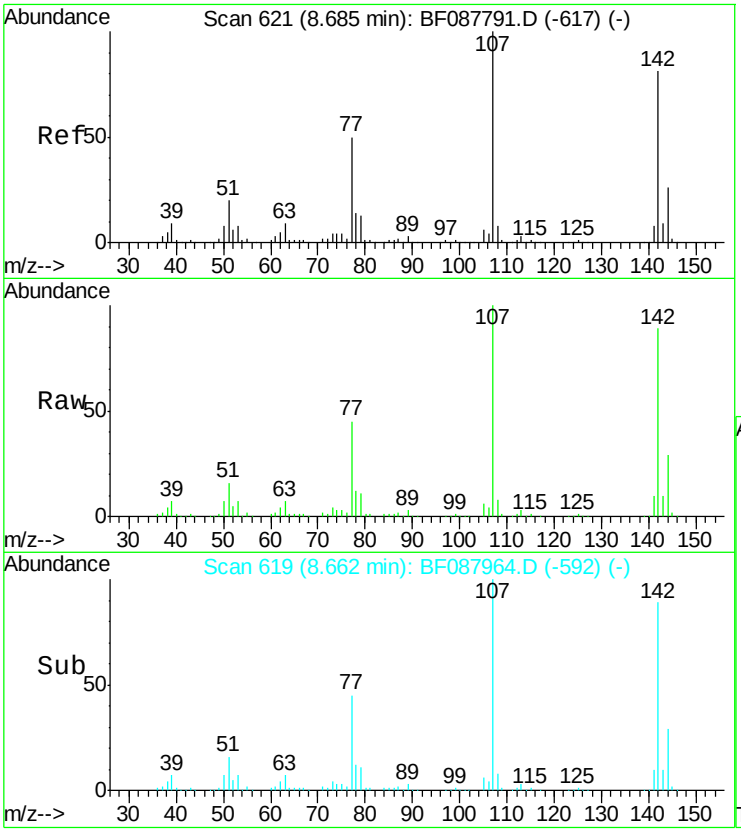


#35
Caprolactam
Concen: 30.73 ng
RT: 8.55 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:113 Resp: 68361

Ion	Ratio	Lower	Upper
113	100		
55	158.6	158.6	198.6
56	114.1	110.6	150.6



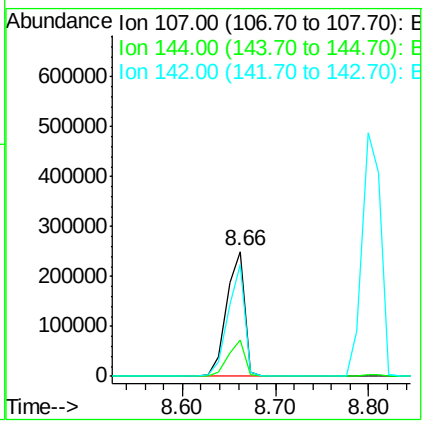


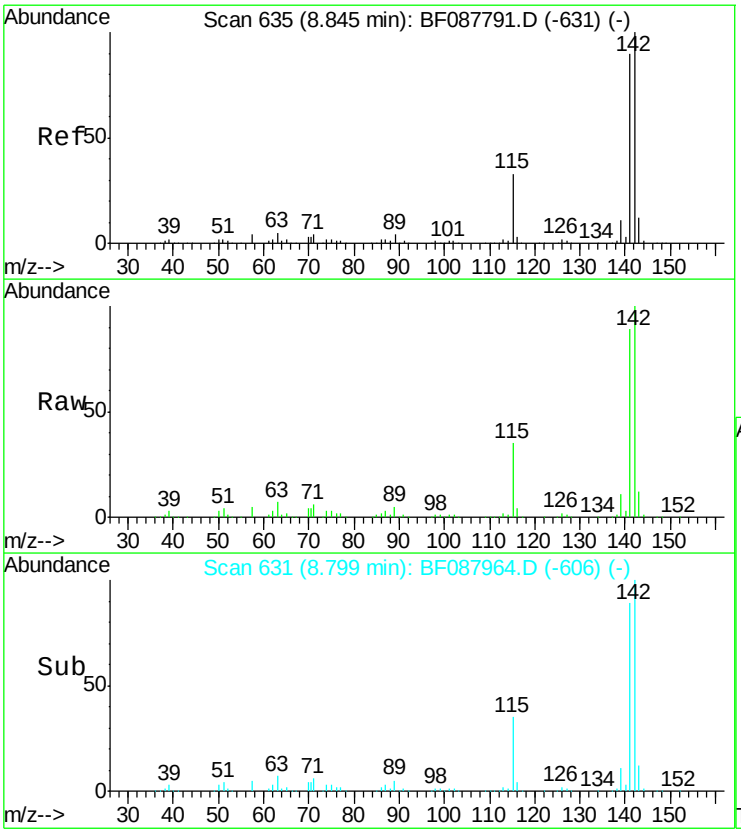
#36
4-Chloro-3-methylphenol
Concen: 47.03 ng
RT: 8.66 min Scan# 619
Delta R.T. 0.01 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:107 Resp: 337848

Ion	Ratio	Lower	Upper
107	100		
144	29.1	20.8	31.2
142	89.4	63.4	95.2

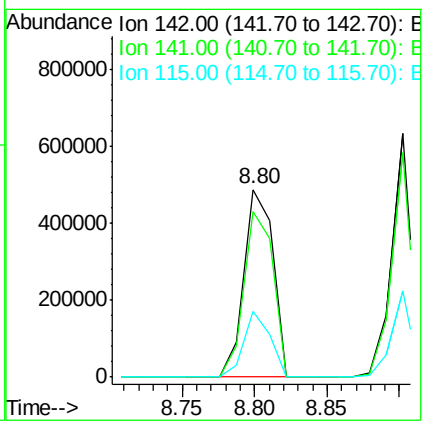


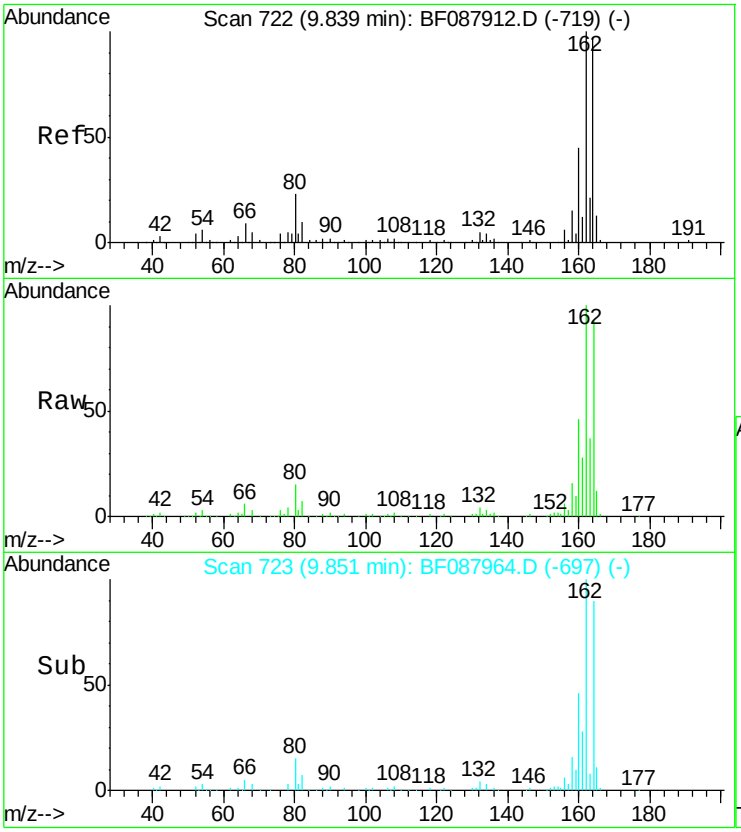


#37
2-Methylnaphthalene
Concen: 42.53 ng
RT: 8.80 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:142 Resp: 682095

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.0	106.6
115	34.7	22.6	33.8#



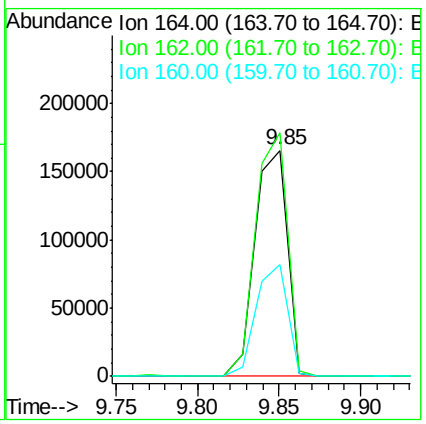


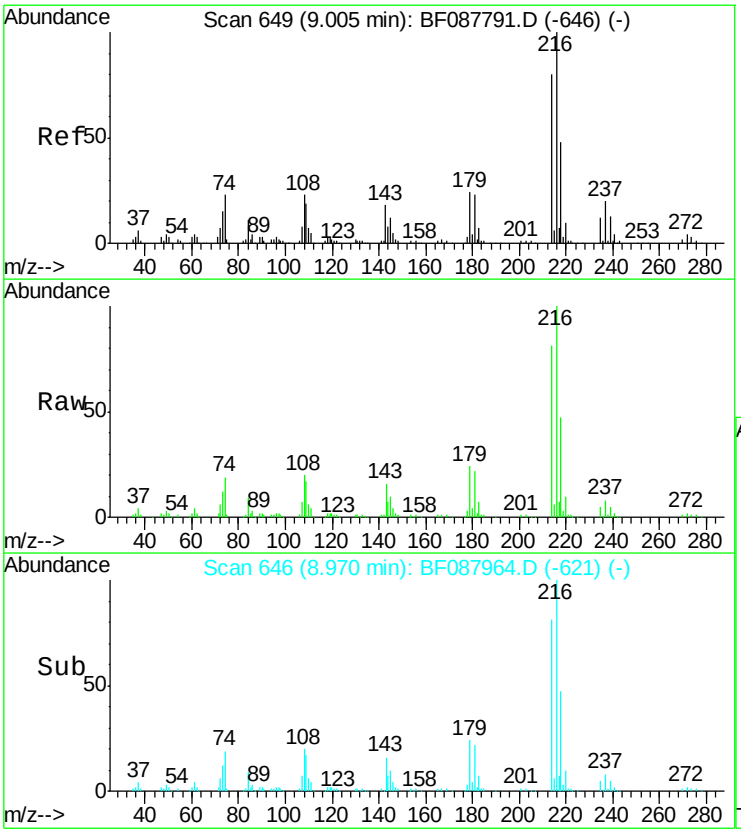
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:164 Resp: 229958

Ion	Ratio	Lower	Upper
164	100		
162	107.8	85.4	128.2
160	49.3	39.5	59.3

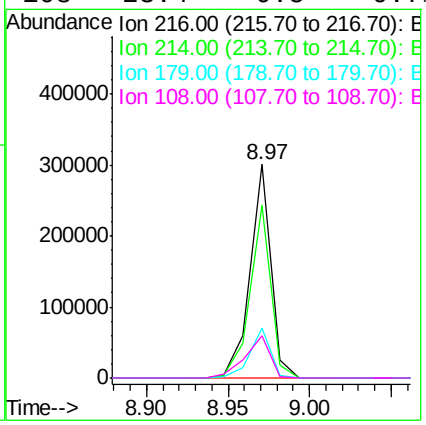


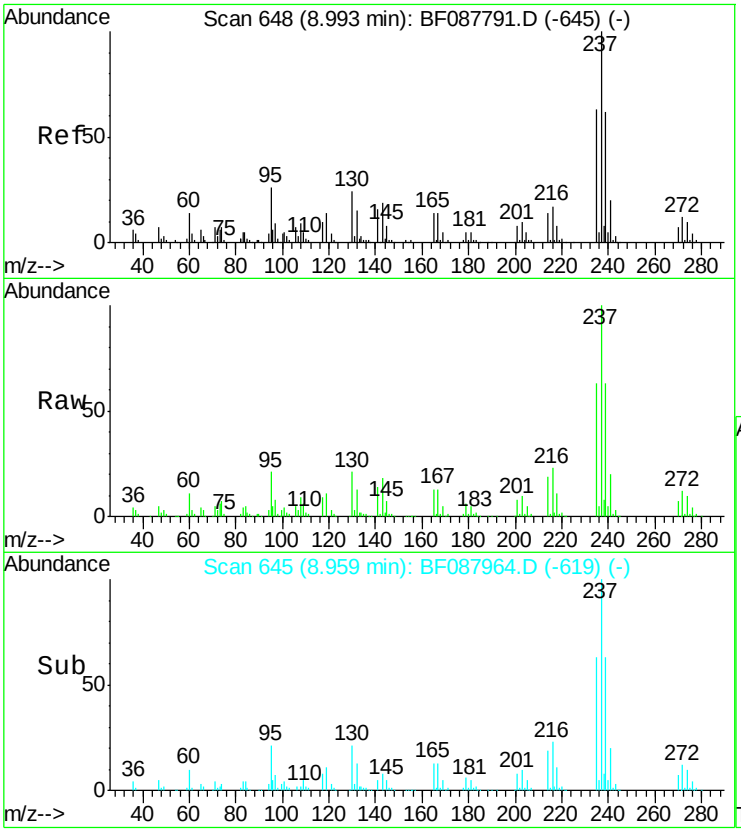


#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.69 ng
RT: 8.97 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:216 Resp: 268117

Ion	Ratio	Lower	Upper
216	100		
214	80.2	2.9	4.3#
179	23.2	0.0	0.0#
108	23.4	0.5	0.7#



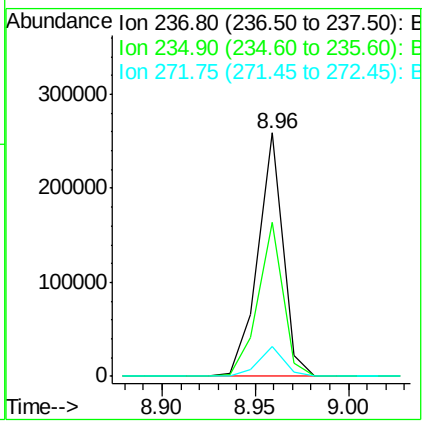


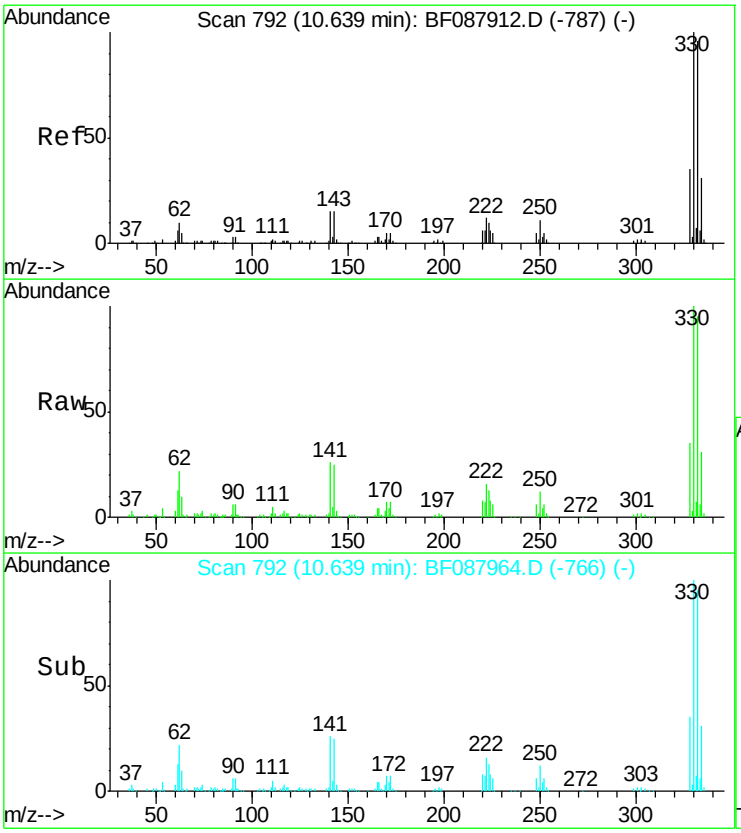
#40
Hexachlorocyclopentadiene
Concen: 64.90 ng
RT: 8.96 min Scan# 645
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:237 Resp: 240748

Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.4	83.4
272	12.4	0.0	32.3

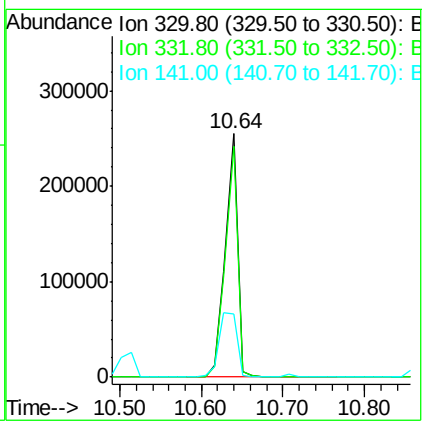


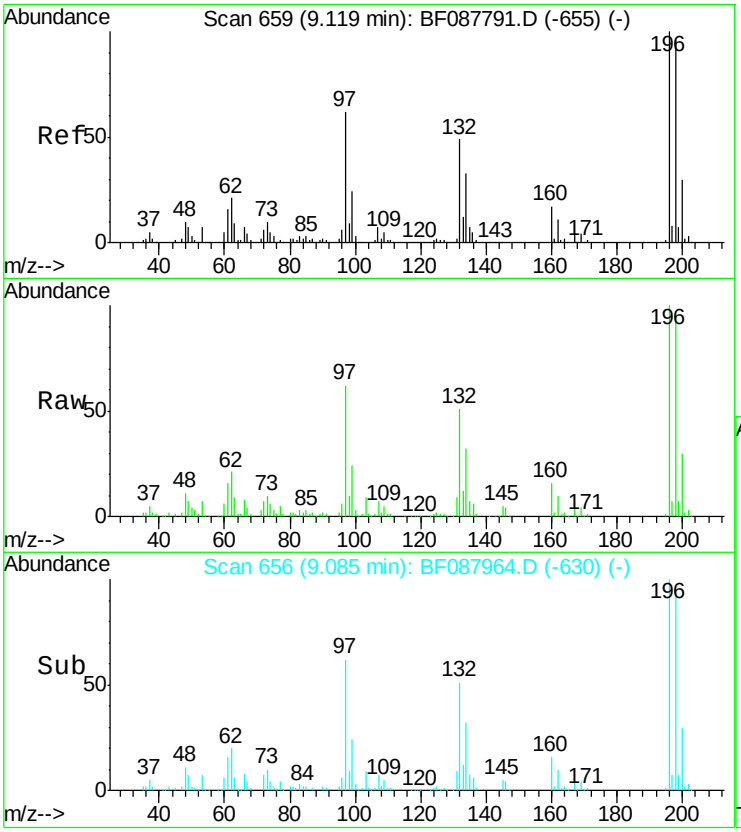


#41
2,4,6-Tribromophenol
Concen: 110.16 ng
RT: 10.64 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:330 Resp: 267486

Ion	Ratio	Lower	Upper
330	100		
332	94.9	0.0	0.0#
141	37.8	0.0	0.0#



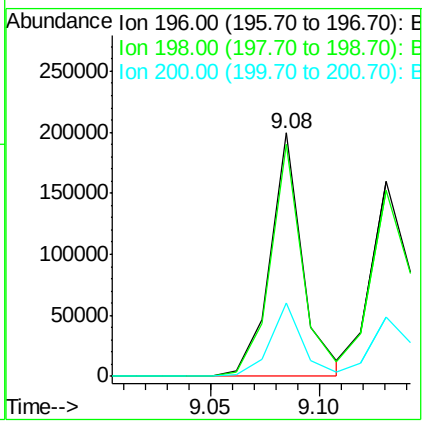


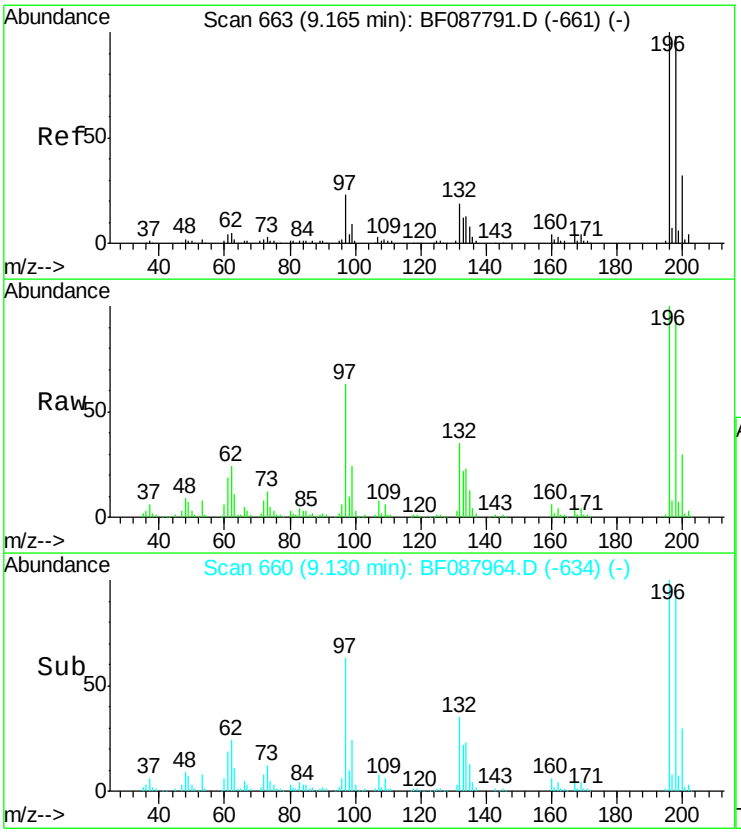
#42
2,4,6-Trichlorophenol
Concen: 45.27 ng
RT: 9.08 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:196 Resp: 208174

Ion	Ratio	Lower	Upper
196	100		
198	95.4	78.0	117.0
200	29.9	25.4	38.2

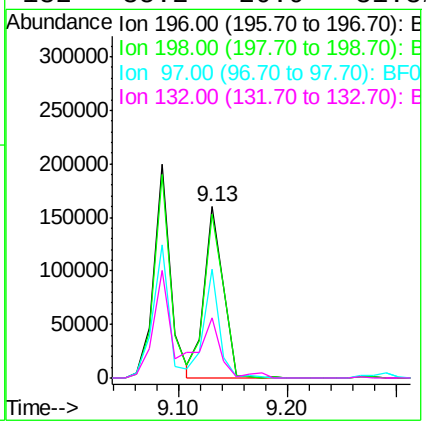


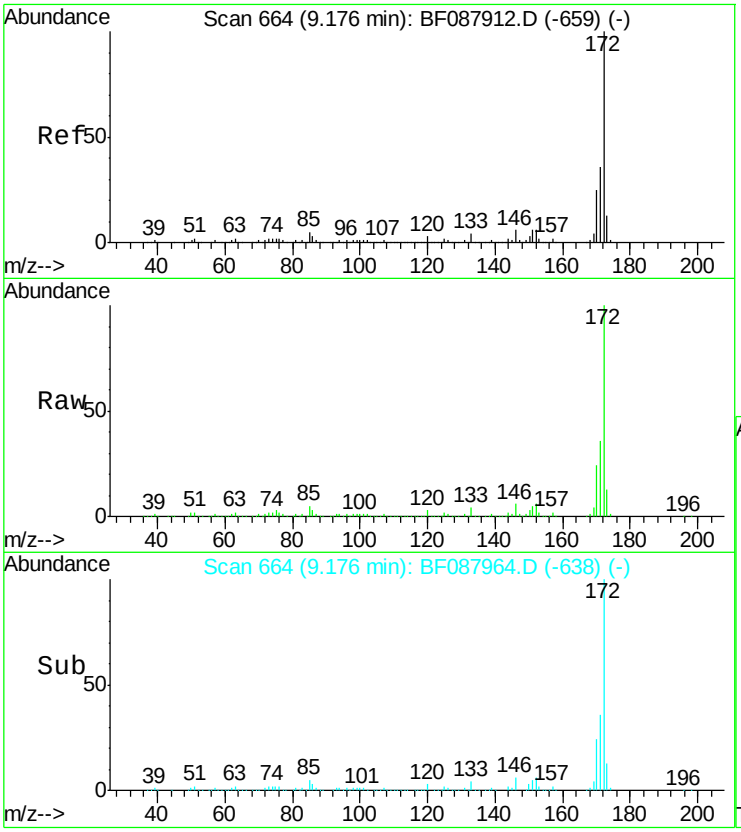


#43
2,4,5-Trichlorophenol
Concen: 41.28 ng
RT: 9.13 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:196 Resp: 197507

Ion	Ratio	Lower	Upper
196	100		
198	95.3	77.5	116.3
97	63.3	32.0	48.0#
132	35.2	20.9	31.3#



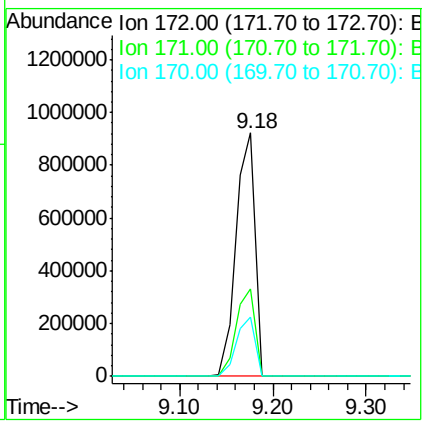


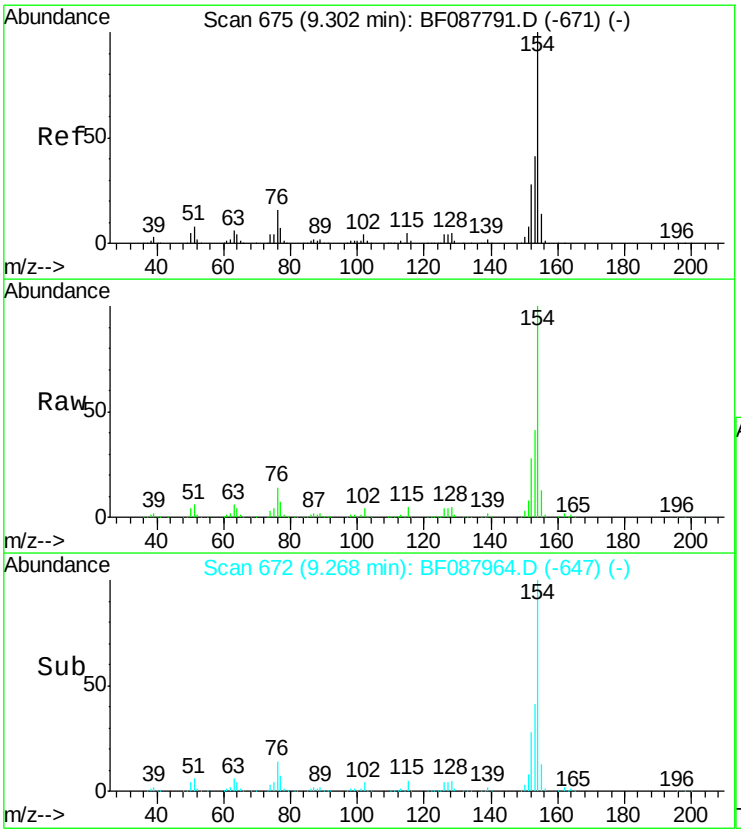
#44
2-Fluorobiphenyl
Concen: 89.19 ng
RT: 9.18 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:172 Resp: 1301656

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	24.5	19.2	28.8

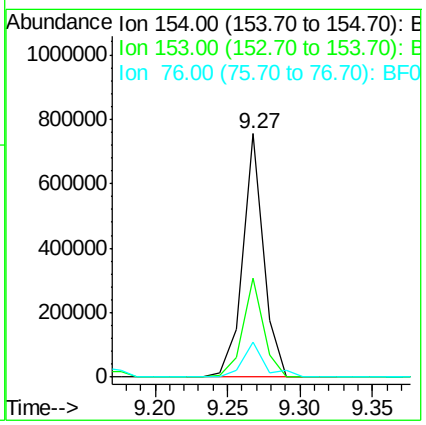


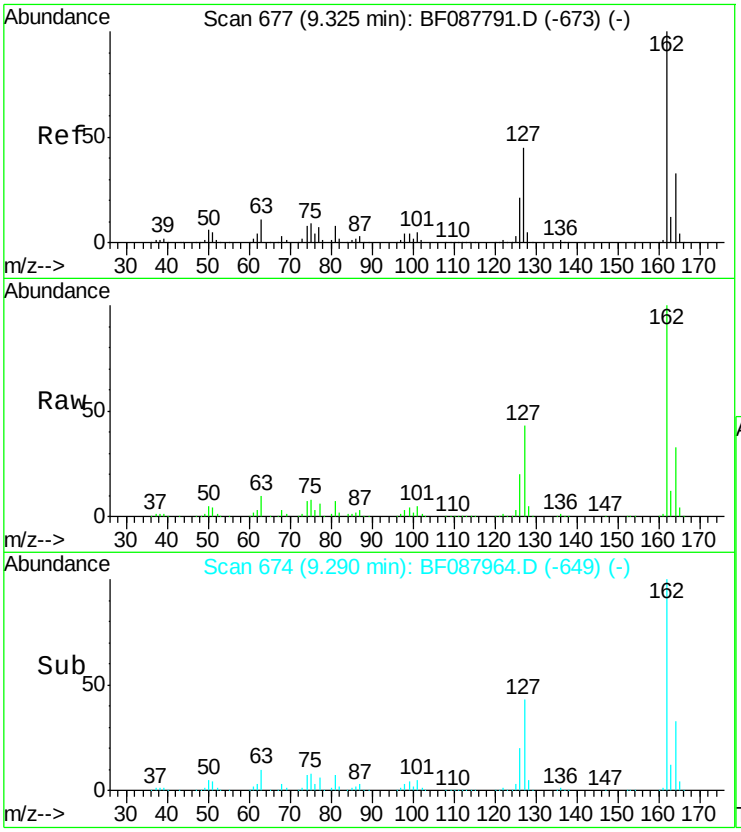


#45
1,1'-Biphenyl
Concen: 43.23 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:154 Resp: 750343

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.6	60.6
76	14.4	0.0	35.1



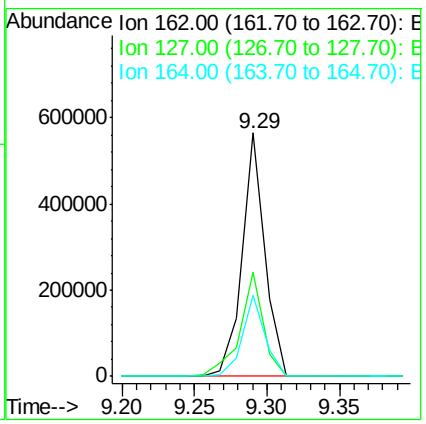


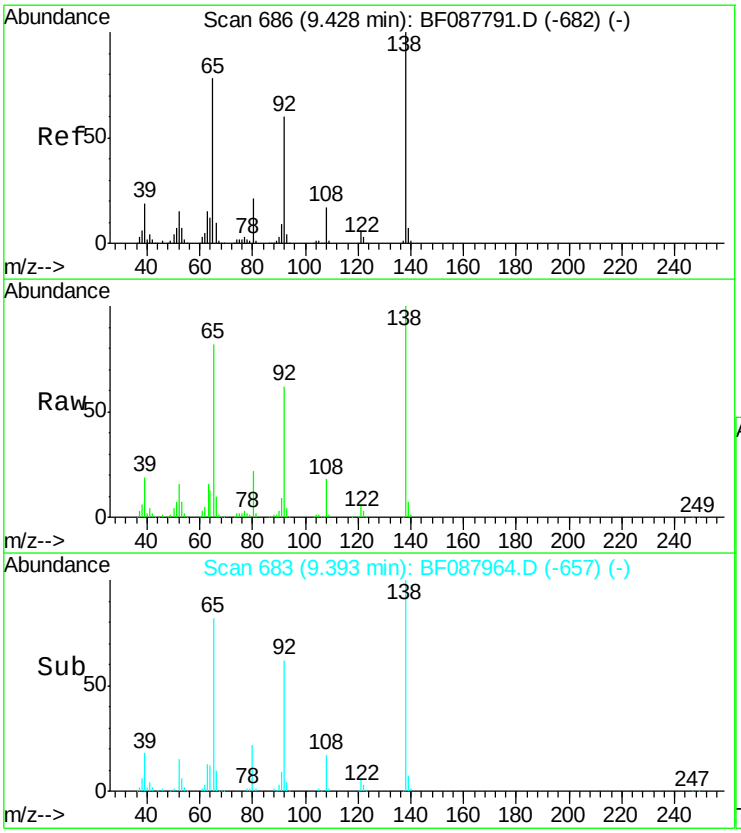
#46
2-Chloronaphthalene
Concen: 41.08 ng
RT: 9.29 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:162 Resp: 611354

Ion	Ratio	Lower	Upper
162	100		
127	43.0	35.2	52.8
164	33.1	26.6	39.8

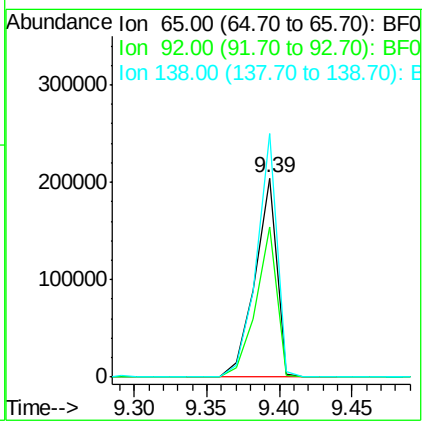


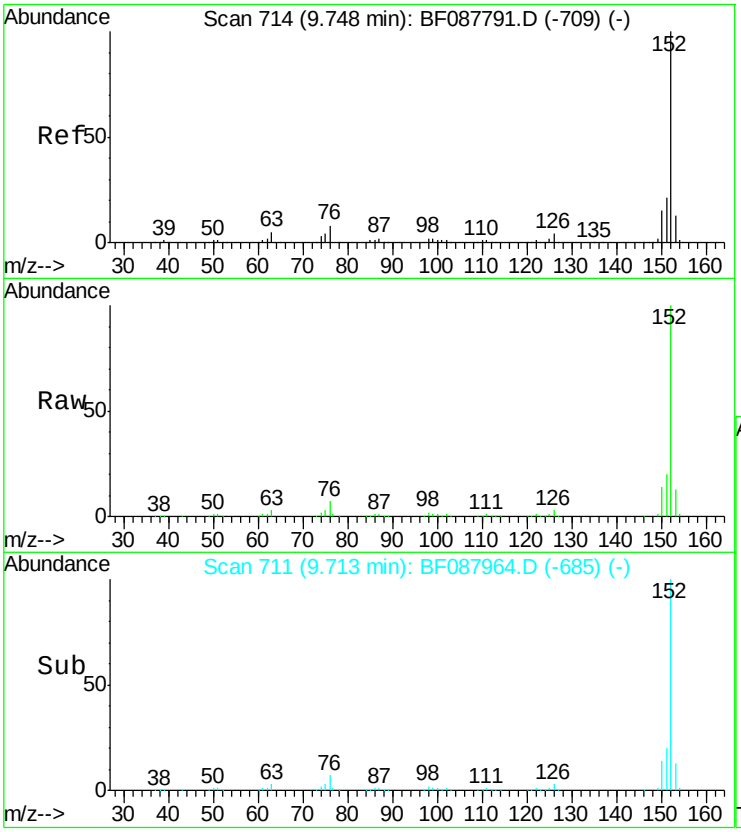


#47
2-Nitroaniline
Concen: 48.63 ng
RT: 9.39 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion: 65 Resp: 213472

Ion	Ratio	Lower	Upper
65	100		
92	75.3	54.6	82.0
138	122.3	77.0	115.4#



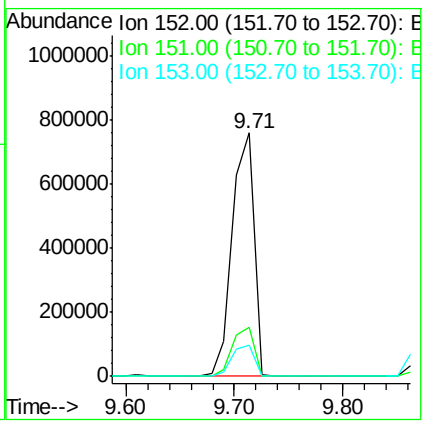


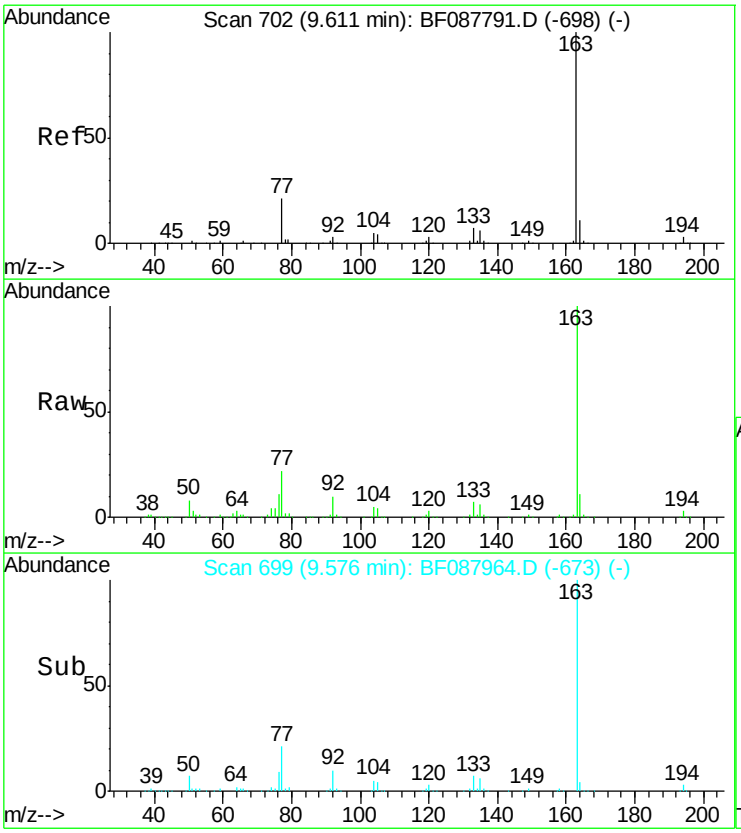
#48
Acenaphthylene
Concen: 43.88 ng
RT: 9.71 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:152 Resp: 1038712

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4
153	13.0	11.0	16.6

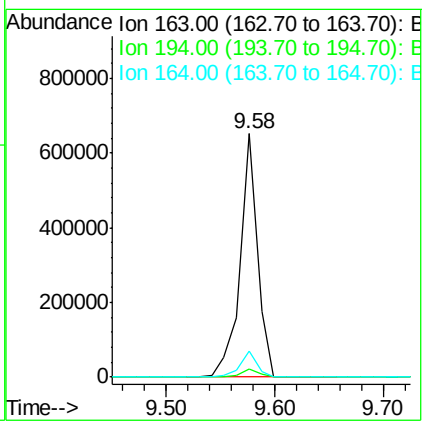


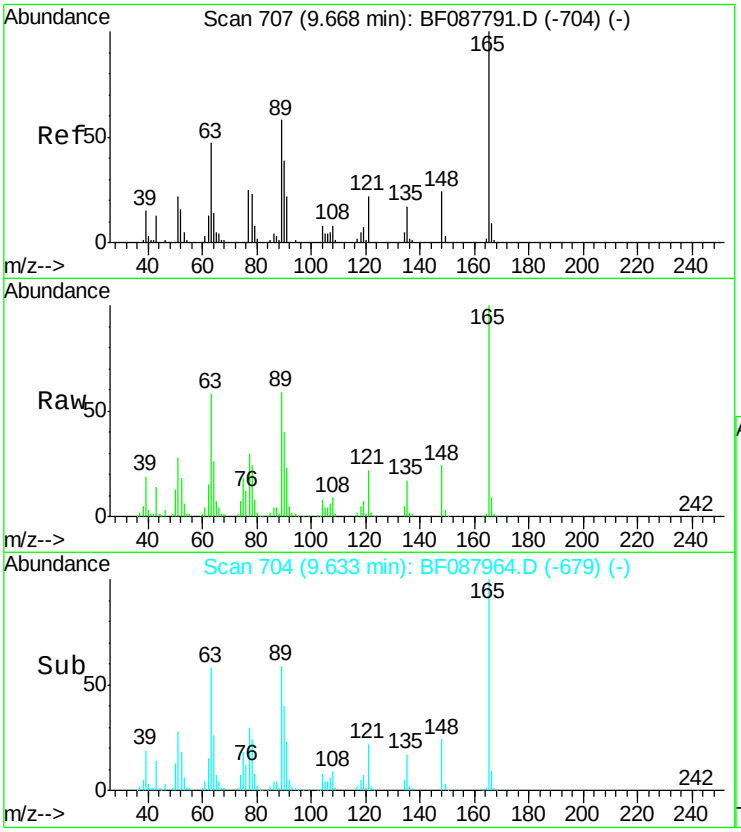


#49
Dimethylphthalate
Concen: 42.97 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:163 Resp: 715785

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.8	4.2
164	10.7	8.3	12.5



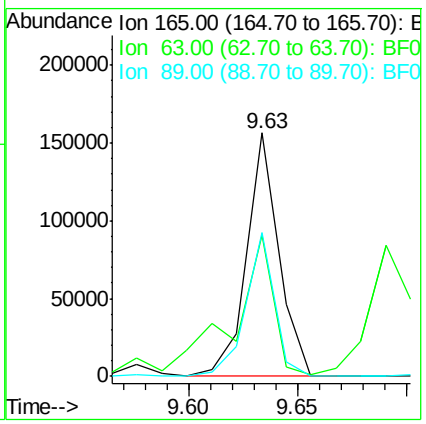


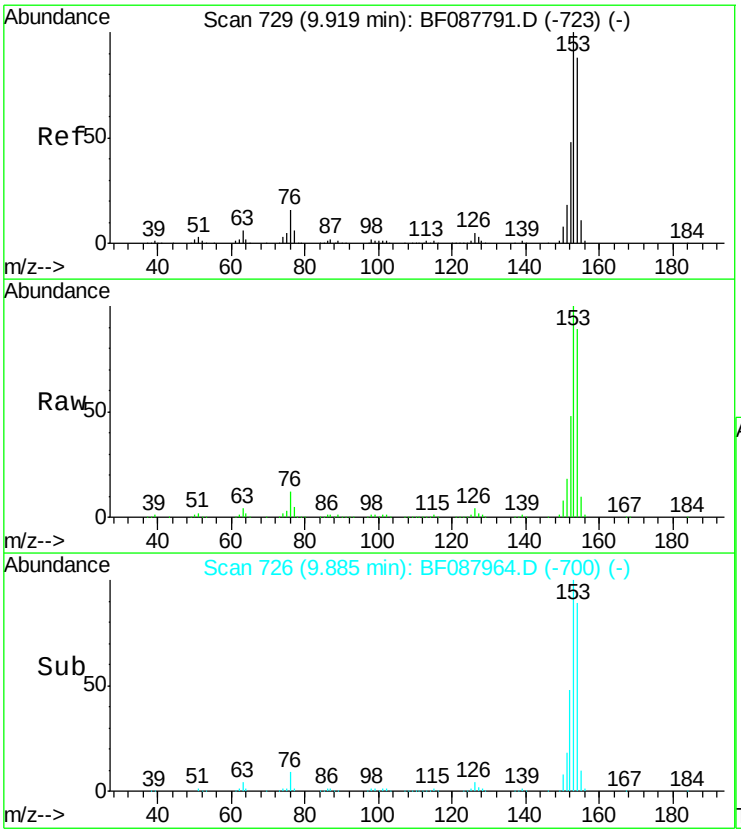
#50
2,6-Dinitrotoluene
Concen: 42.14 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:165 Resp: 160770

Ion	Ratio	Lower	Upper
165	100		
63	57.8	28.1	42.1#
89	59.1	32.2	48.2#

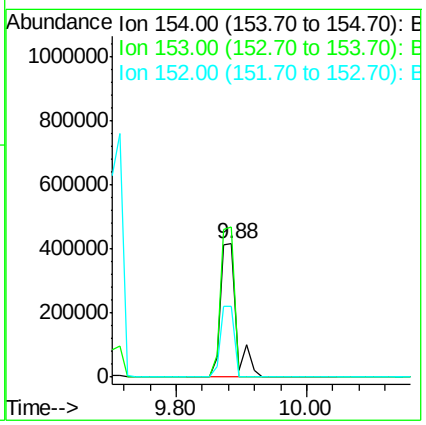


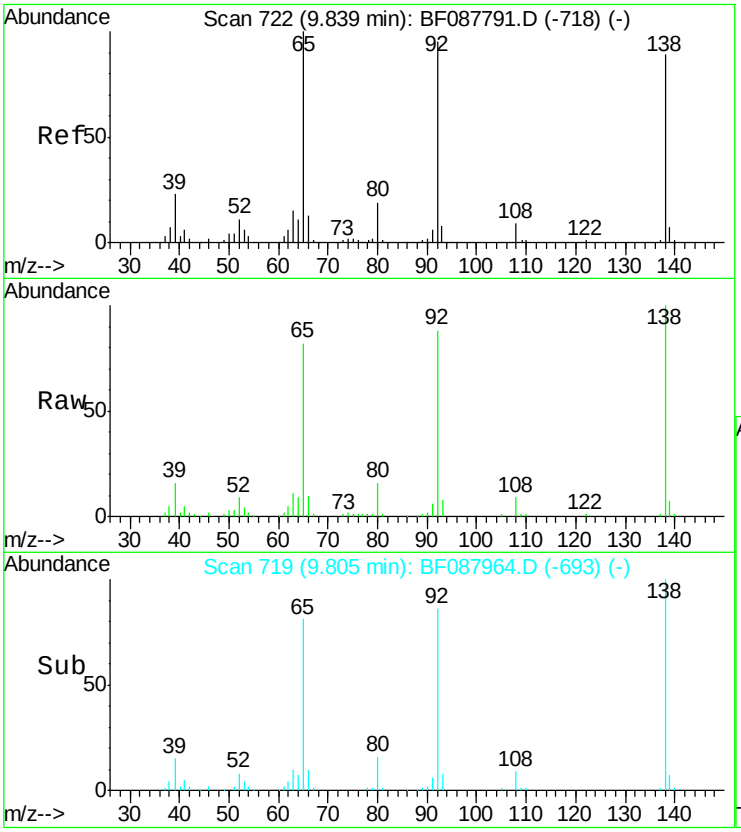


#51
Acenaphthene
Concen: 48.34 ng
RT: 9.88 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:154 Resp: 713826

Ion	Ratio	Lower	Upper
154	100		
153	112.5	89.5	134.3
152	53.6	42.7	64.1



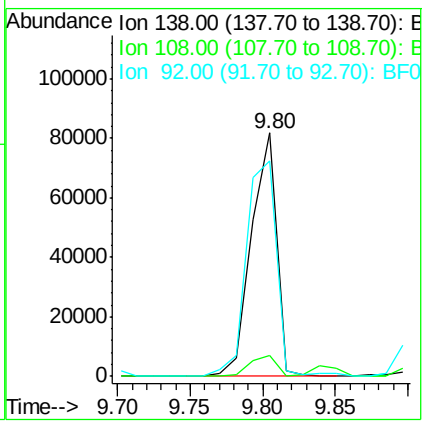


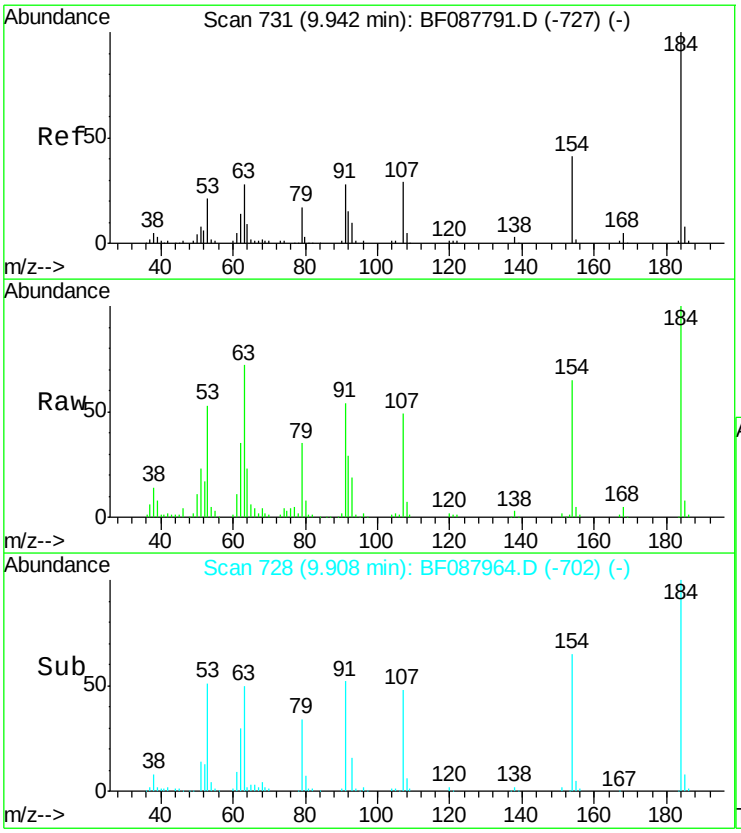
#52
3-Nitroaniline
Concen: 22.37 ng
RT: 9.80 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:138 Resp: 98473

Ion	Ratio	Lower	Upper
138	100		
108	8.6	8.5	12.7
92	88.4	95.7	143.5#

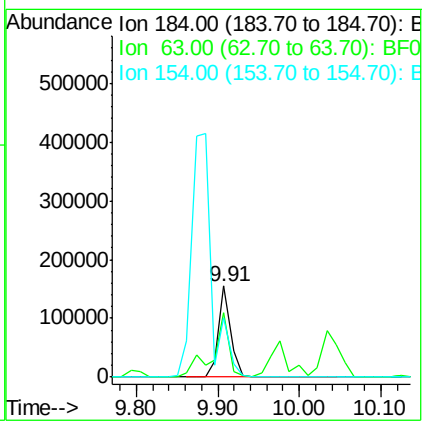


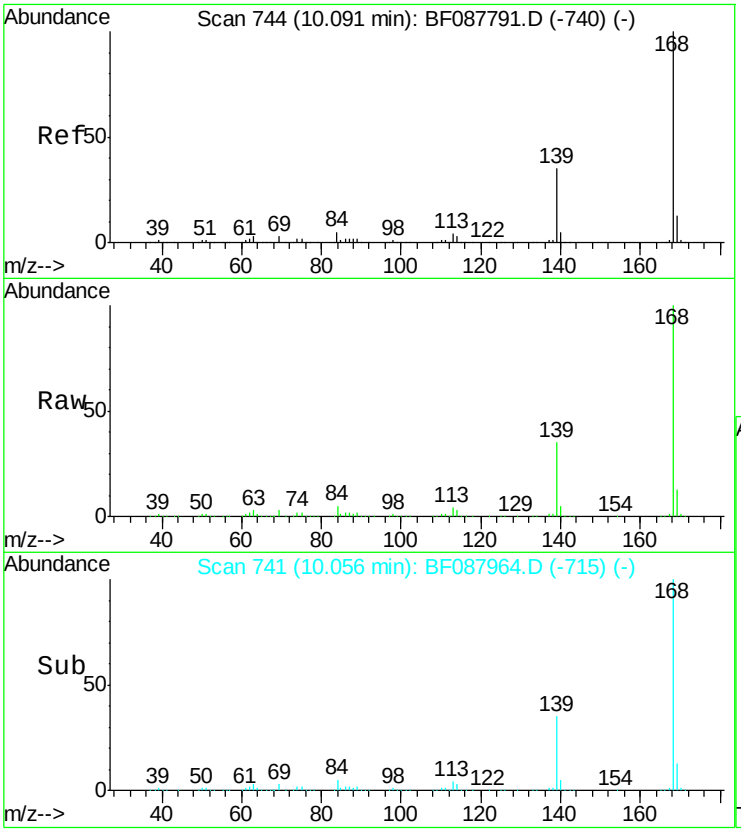


#53
2,4-Dinitrophenol
Concen: 78.68 ng
RT: 9.91 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:184 Resp: 163799

Ion	Ratio	Lower	Upper
184	100		
63	71.6	57.6	86.4
154	64.7	53.5	80.3



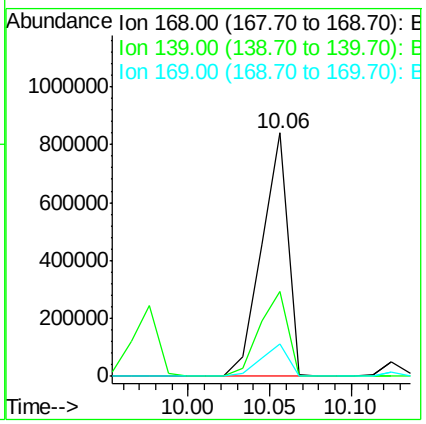


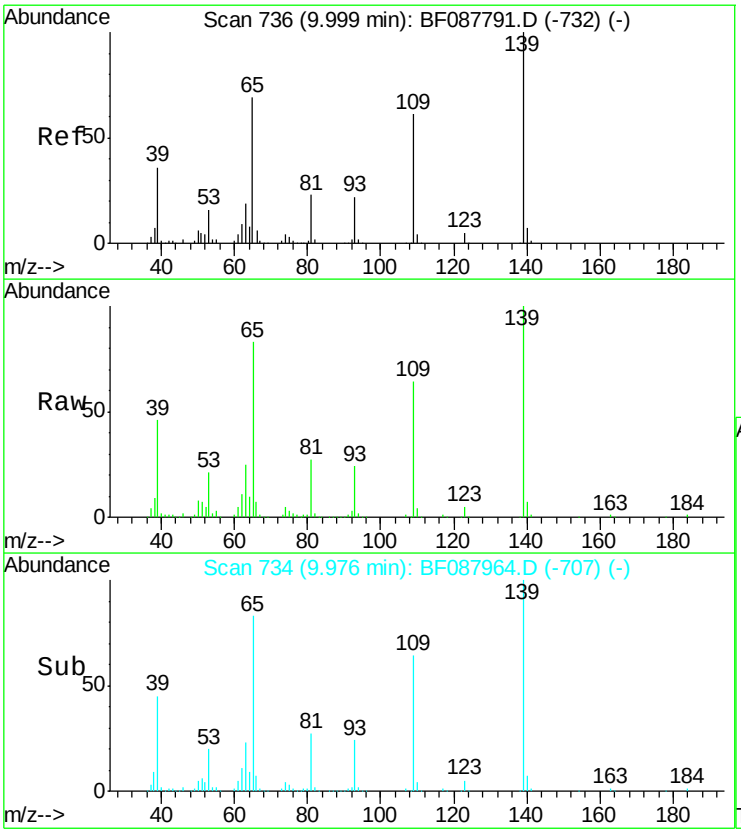
#54
Dibenzofuran
Concen: 46.25 ng
RT: 10.06 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:168 Resp: 940441

Ion	Ratio	Lower	Upper
168	100		
139	35.1	26.4	39.6
169	13.3	10.4	15.6

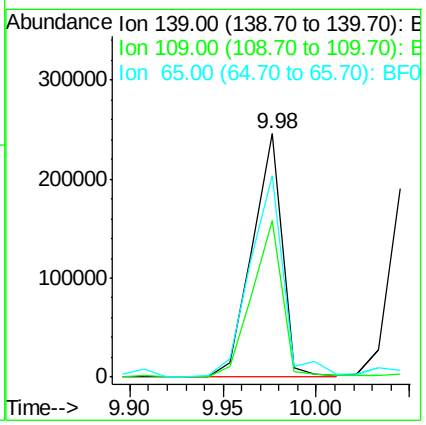


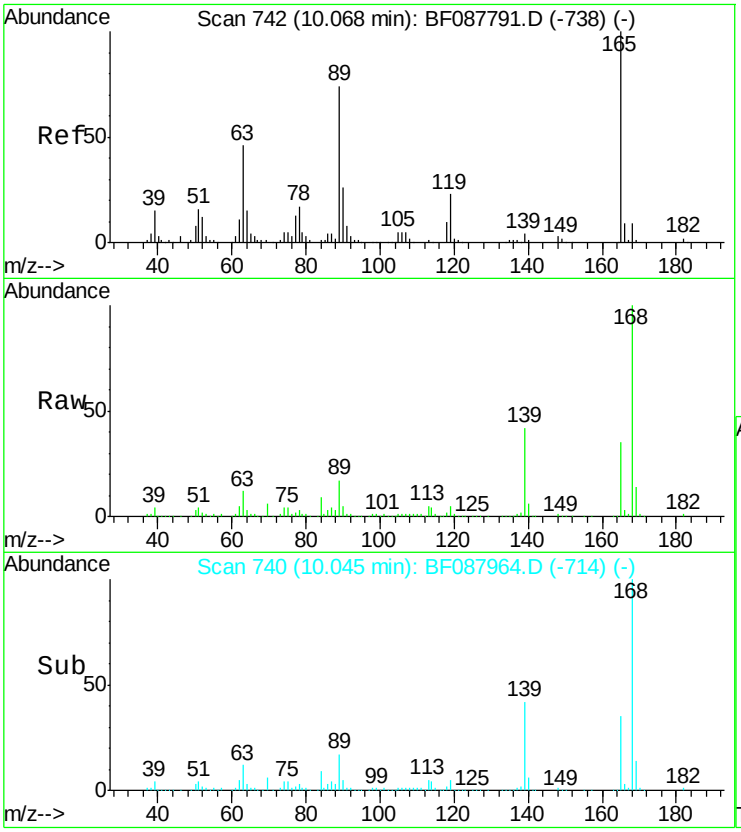


#55
4-Nitrophenol
Concen: 79.84 ng
RT: 9.98 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:139 Resp: 272773

Ion	Ratio	Lower	Upper
139	100		
109	64.2	48.9	88.9
65	82.8	84.9	124.9#



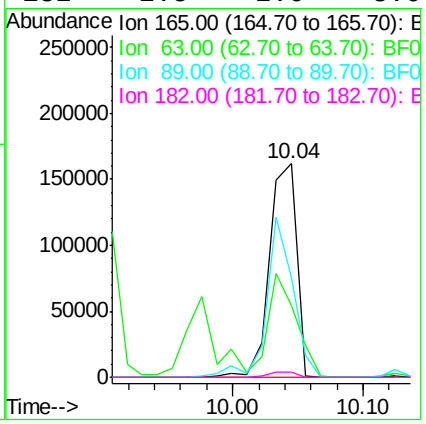


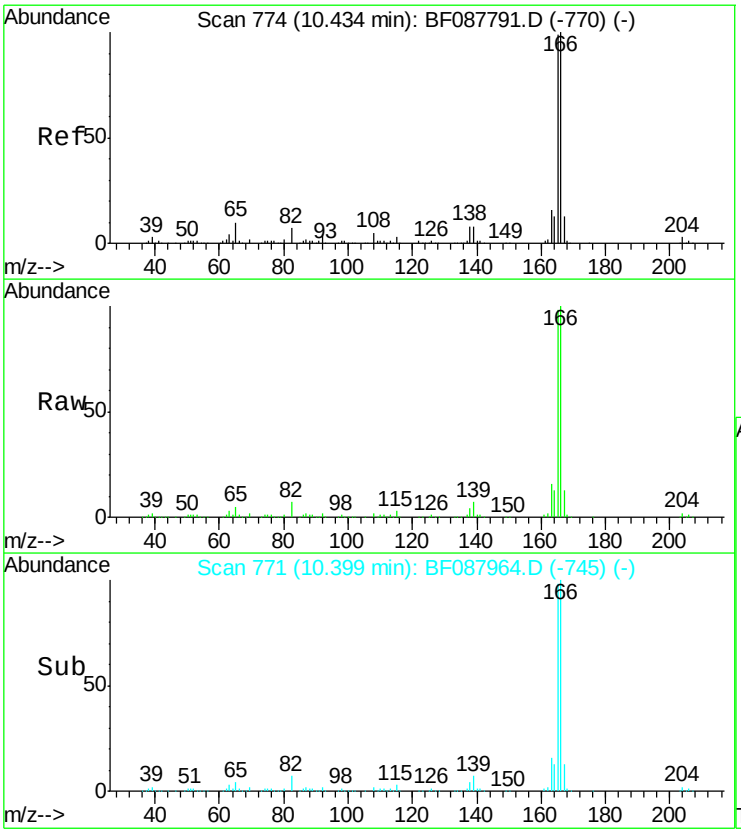
#56
2,4-Dinitrotoluene
Concen: 47.96 ng
RT: 10.04 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:165 Resp: 235124

Ion	Ratio	Lower	Upper
165	100		
63	33.8	22.0	33.0#
89	46.5	41.1	61.7
182	2.5	2.0	3.0

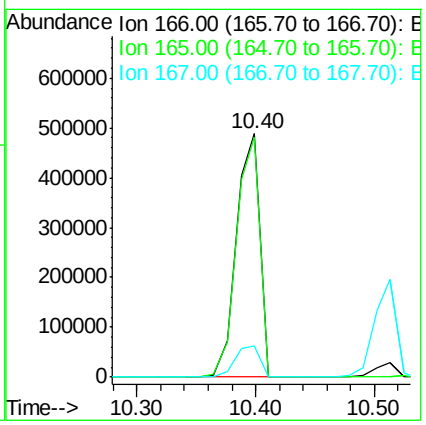


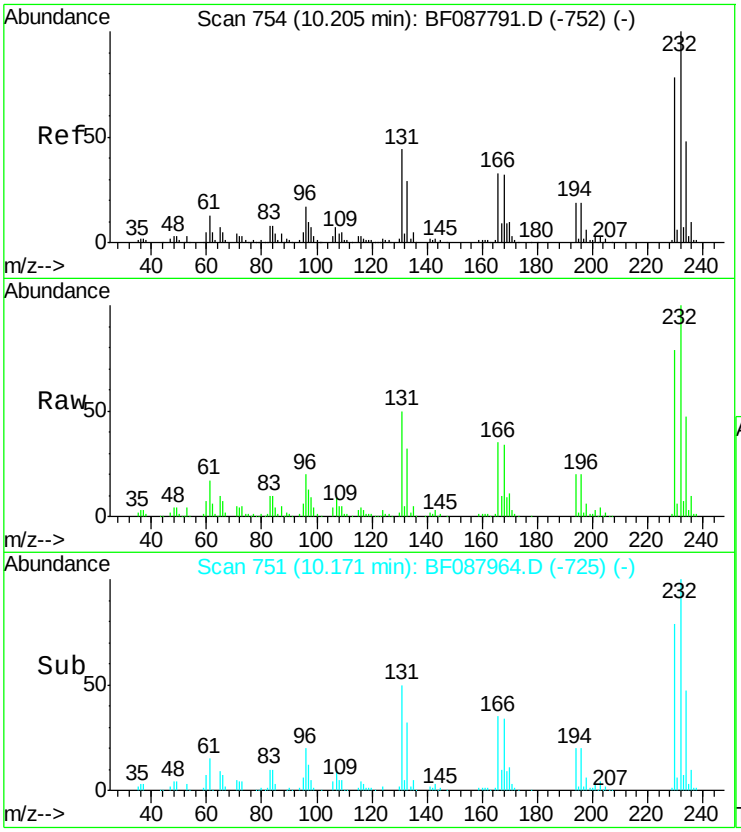


#57
Fluorene
Concen: 49.02 ng
RT: 10.40 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:166 Resp: 667750

Ion	Ratio	Lower	Upper
166	100		
165	98.5	77.8	116.8
167	13.0	11.2	16.8



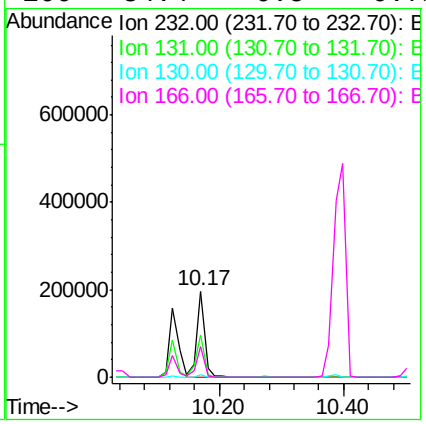


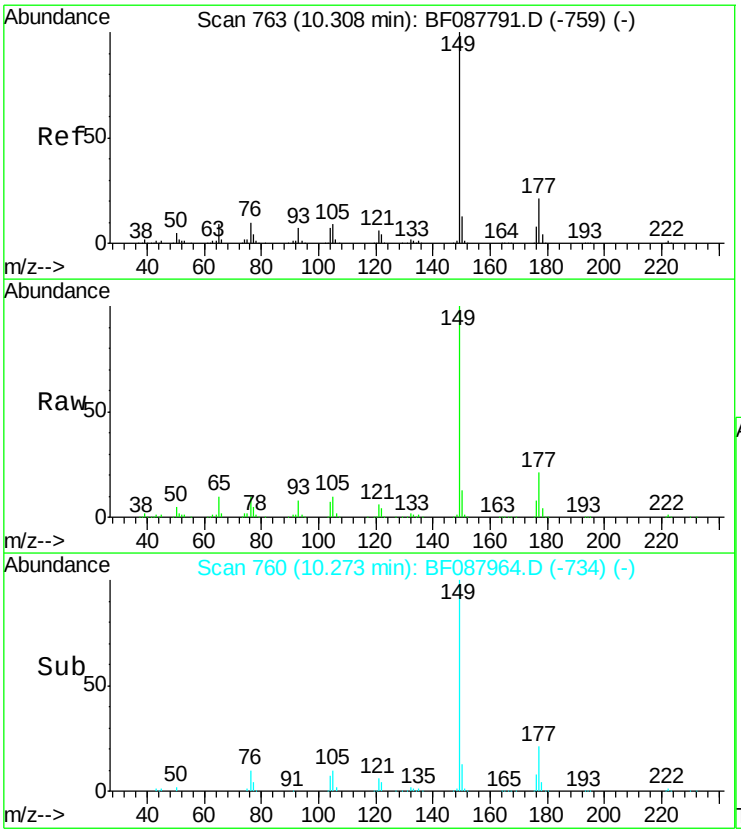
#58
2,3,4,6-Tetrachlorophenol
Concen: 47.03 ng
RT: 10.17 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:232 Resp: 176835

Ion	Ratio	Lower	Upper
232	100		
131	51.5	0.9	1.3#
130	2.5	1.5	2.3#
166	34.4	0.5	0.7#

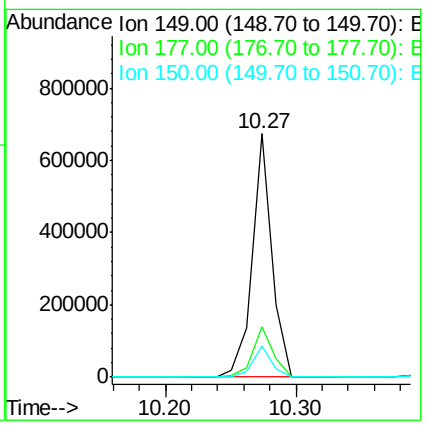


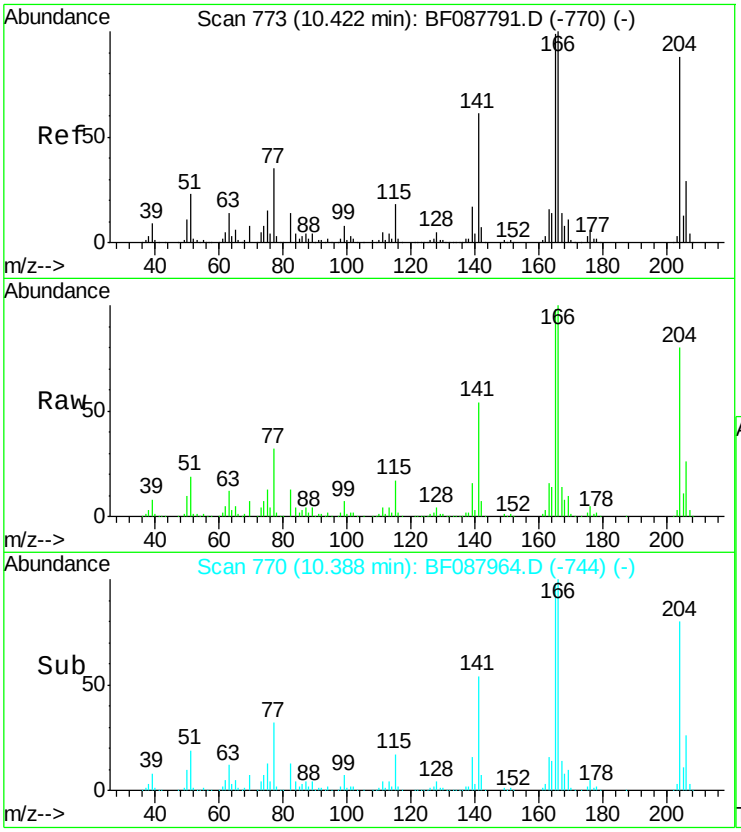


#59
Diethylphthalate
Concen: 41.95 ng
RT: 10.27 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:149 Resp: 707338

Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.9	25.3
150	13.0	10.1	15.1



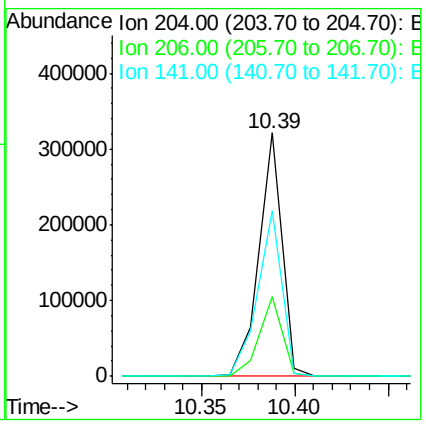


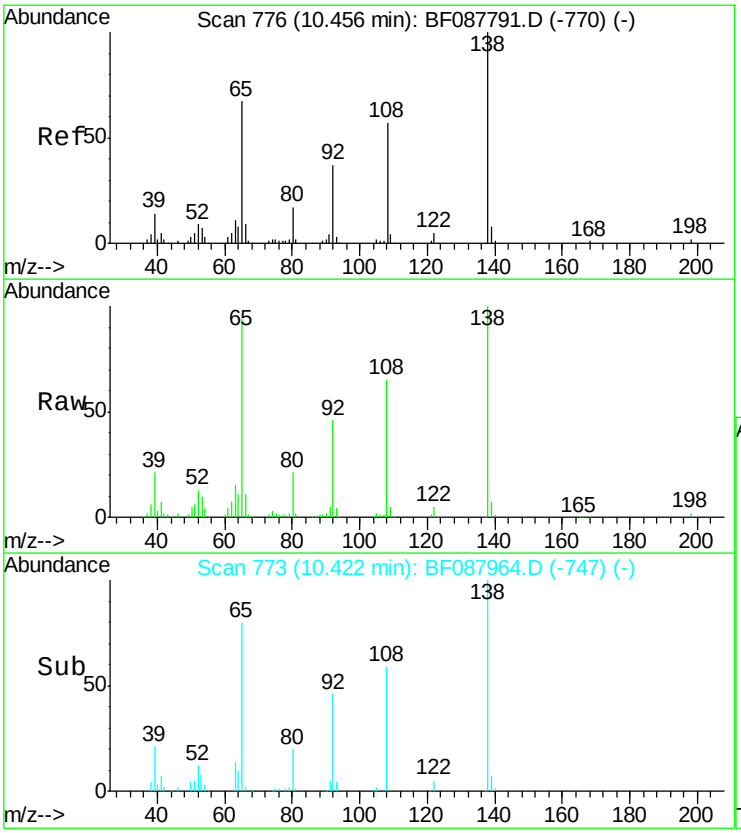
#60
4-Chlorophenyl-phenylether
Concen: 40.64 ng
RT: 10.39 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:204 Resp: 274812

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.3	39.5
141	67.8	55.0	82.6

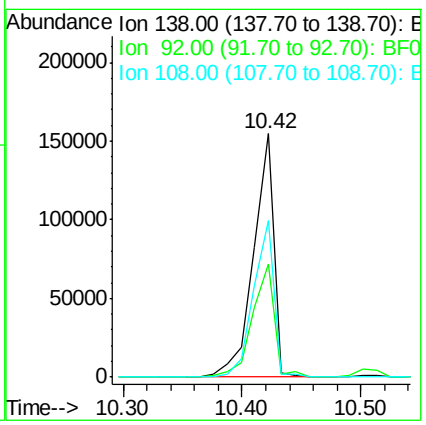


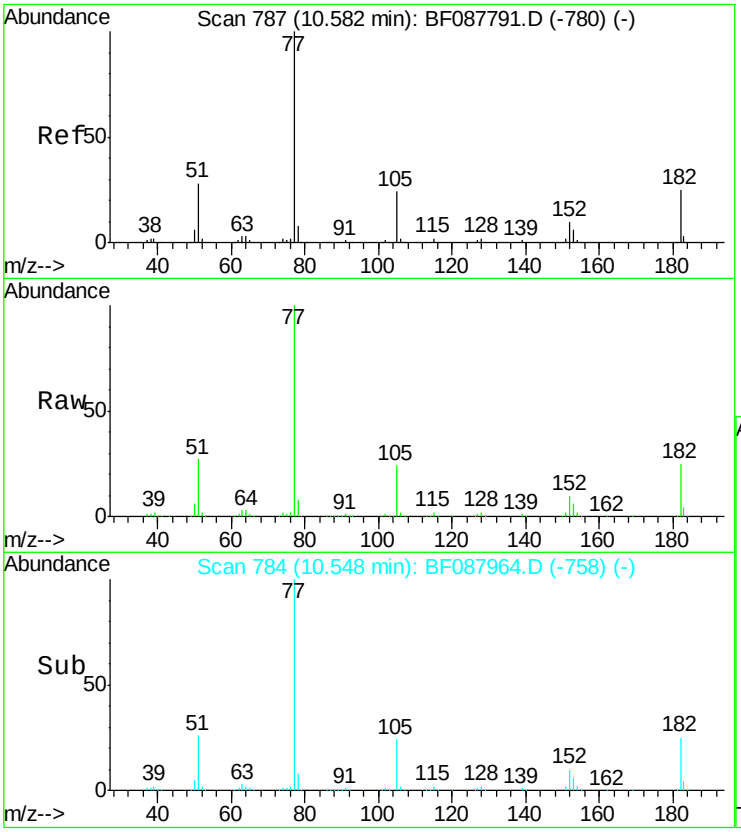


#61
4-Nitroaniline
Concen: 44.62 ng
RT: 10.42 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:138 Resp: 186293

Ion	Ratio	Lower	Upper
138	100		
92	46.3	27.3	67.3
108	64.5	46.7	86.7



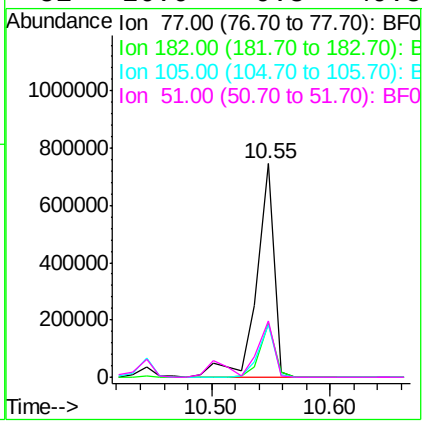


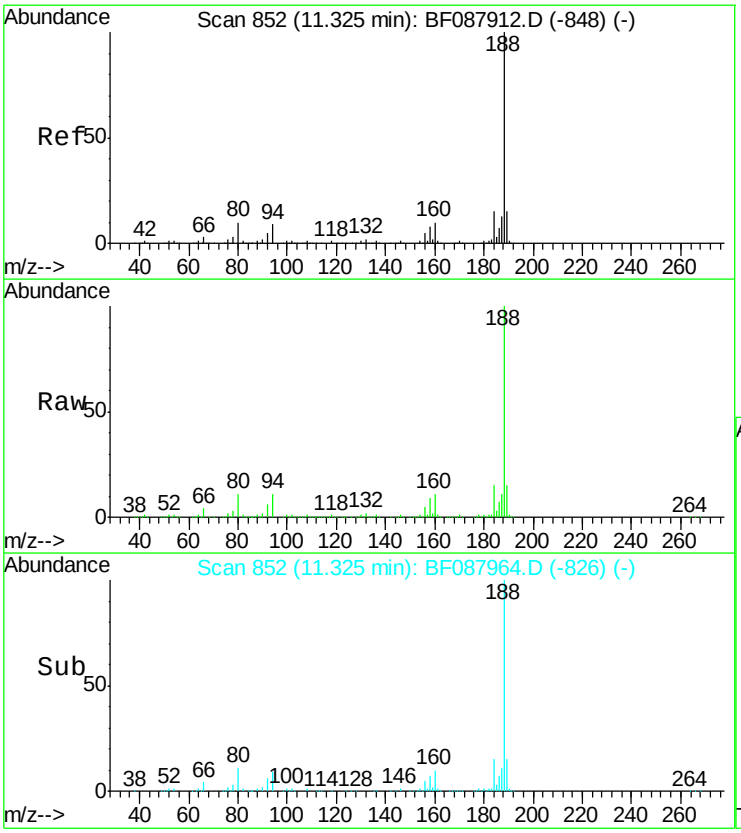
#62
Azobenzene
Concen: 46.38 ng
RT: 10.55 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion: 77 Resp: 773414

Ion	Ratio	Lower	Upper
77	100		
182	25.4	4.4	44.4
105	24.4	3.8	43.8
51	26.6	9.3	49.3

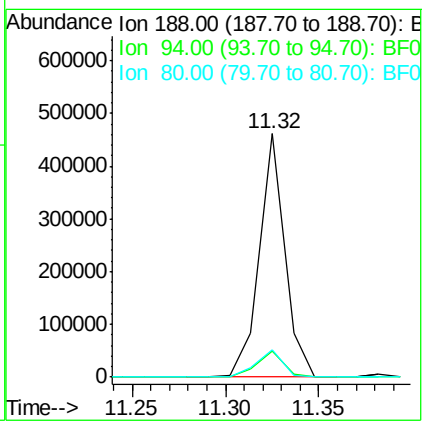


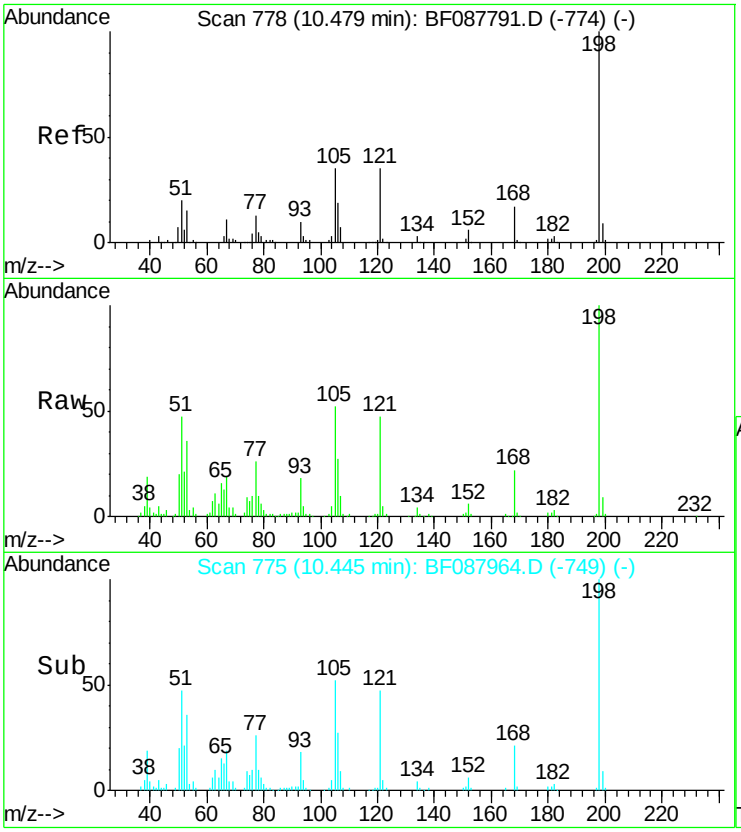


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:188 Resp: 434141

Ion	Ratio	Lower	Upper
188	100		
94	10.9	9.0	13.6
80	11.4	10.0	15.0



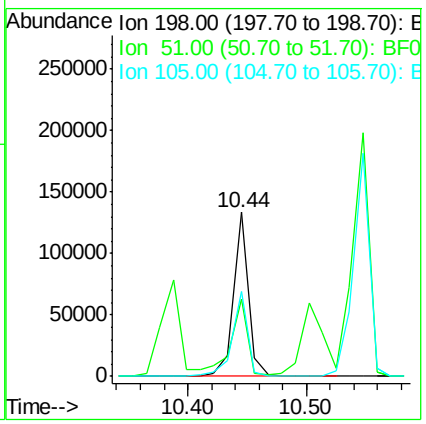


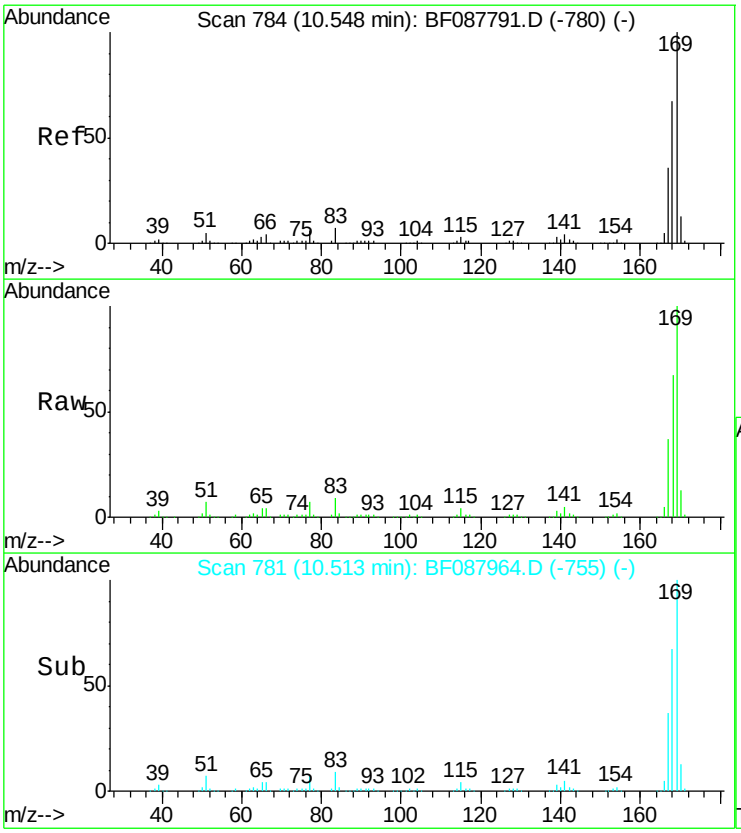
#64
4,6-Dinitro-2-methylphenol
Concen: 43.32 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:198 Resp: 116827

Ion	Ratio	Lower	Upper
198	100		
51	46.9	39.6	79.6
105	51.9	36.6	76.6

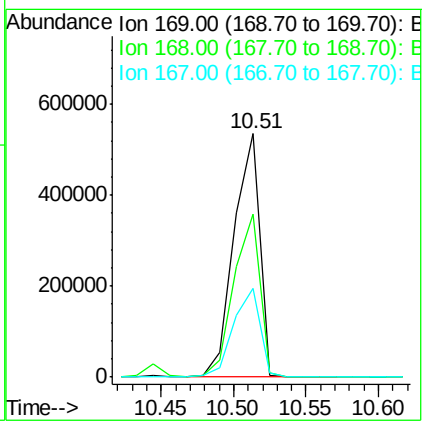


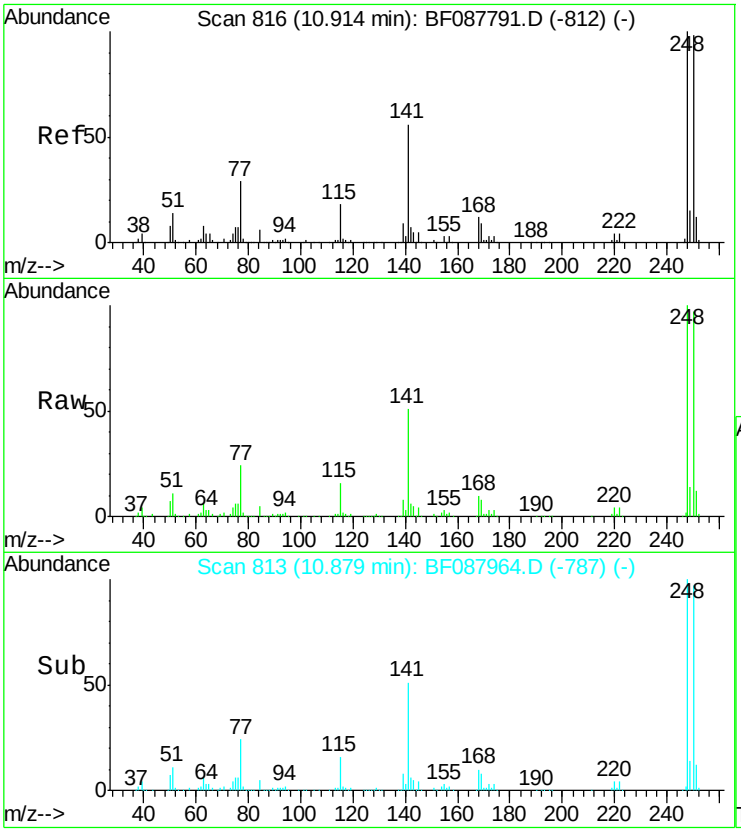


#65
n-Nitrosodiphenylamine
Concen: 45.73 ng
RT: 10.51 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:169 Resp: 658781

Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.4	80.0
167	36.6	29.4	44.0



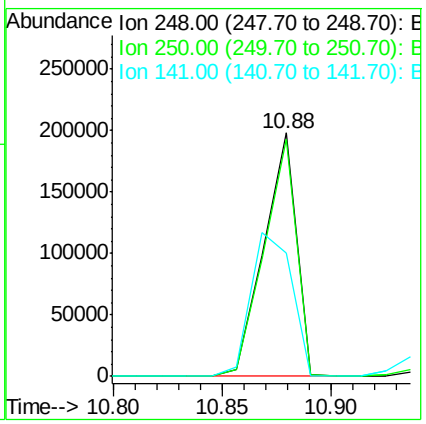


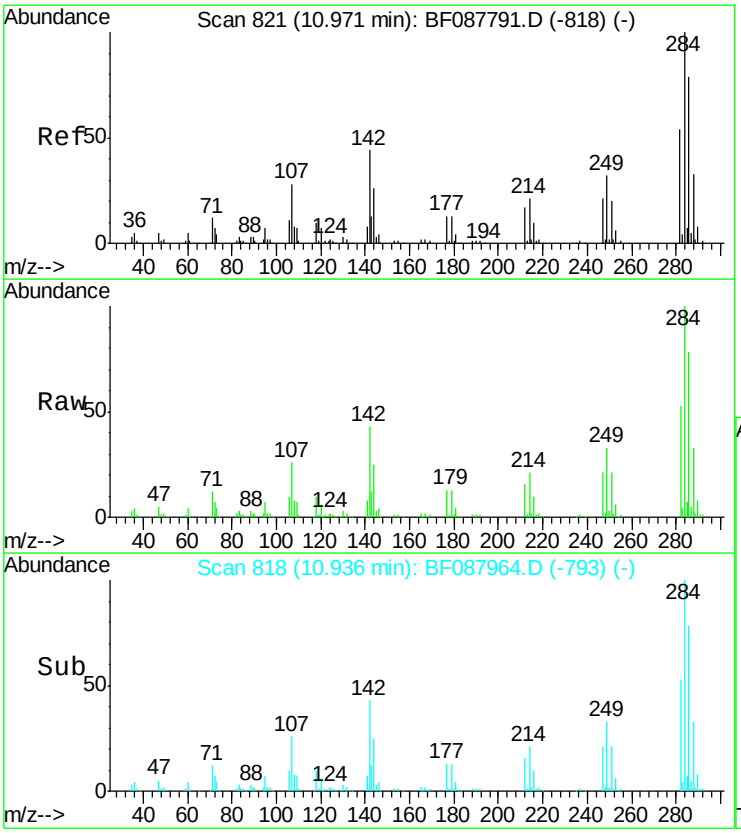
#66
4-Bromophenyl-phenylether
Concen: 44.69 ng
RT: 10.88 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:248 Resp: 208139

Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.1	115.7
141	50.6	50.6	76.0#

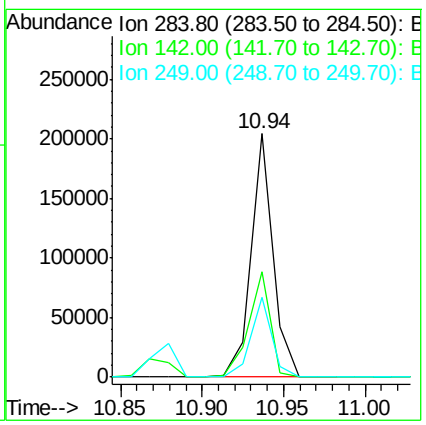


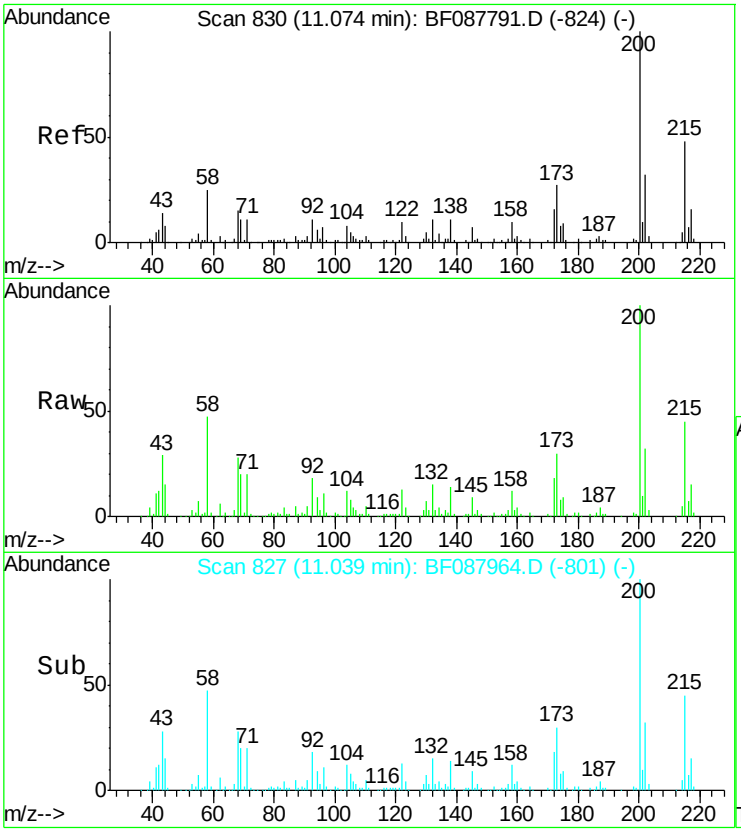


#67
Hexachlorobenzene
Concen: 39.36 ng
RT: 10.94 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:284 Resp: 190491

Ion	Ratio	Lower	Upper
284	100		
142	43.1	35.8	53.8
249	33.0	25.8	38.6



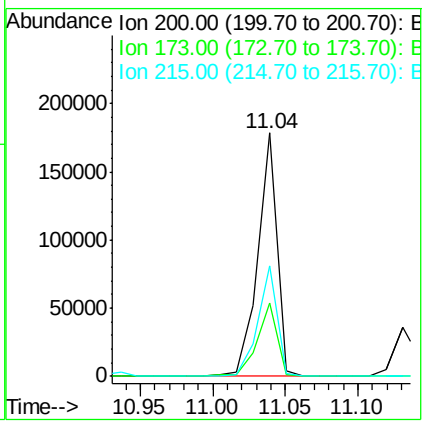


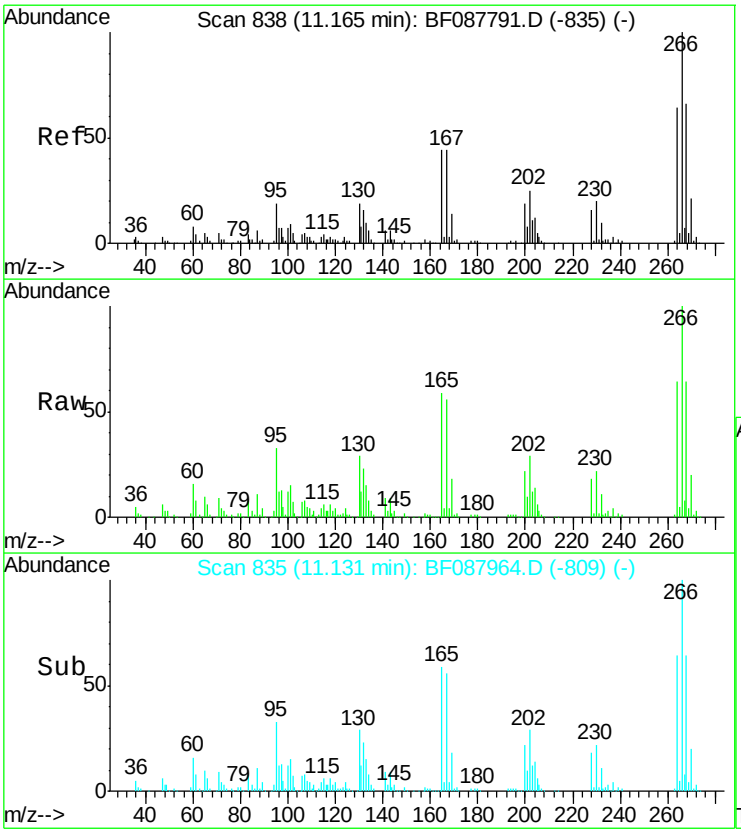
#68
Atrazine
Concen: 37.66 ng
RT: 11.04 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:200 Resp: 164288

Ion	Ratio	Lower	Upper
200	100		
173	29.9	4.0	44.0
215	45.2	29.3	69.3

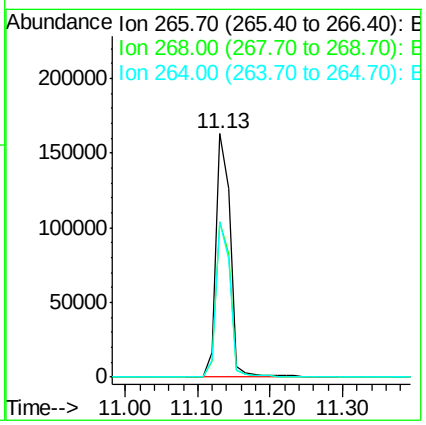


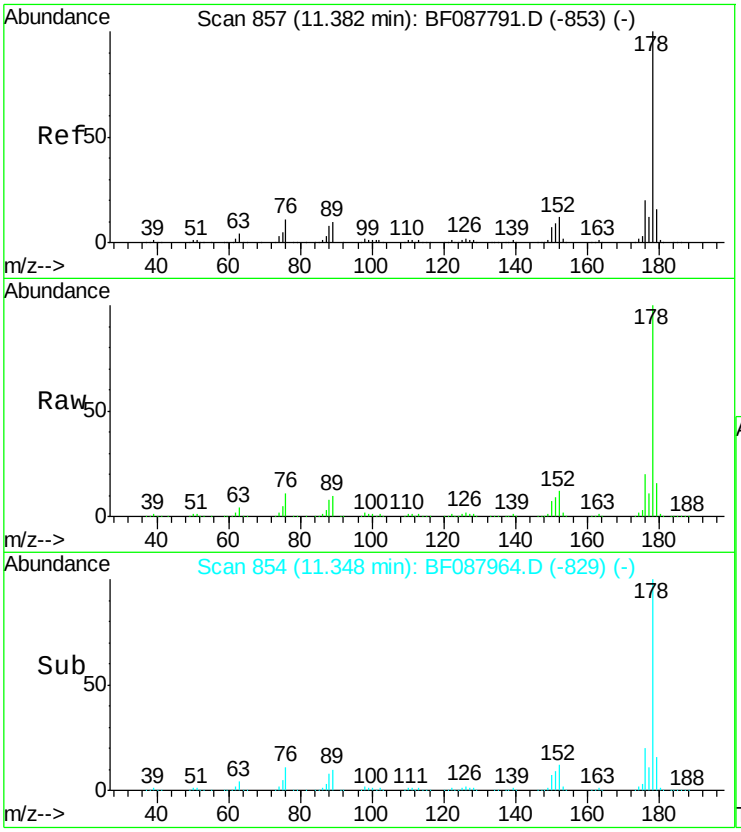


#69
Pentachlorophenol
Concen: 87.57 ng
RT: 11.13 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:266 Resp: 223389

Ion	Ratio	Lower	Upper
266	100		
268	64.0	52.8	79.2
264	64.0	49.6	74.4



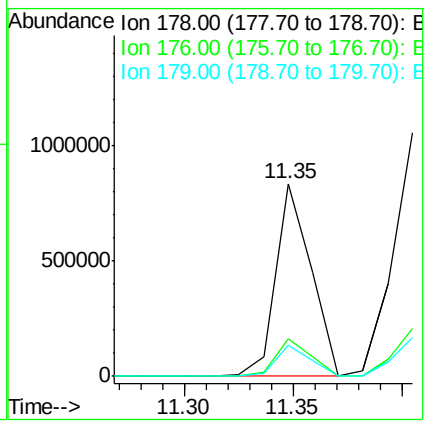


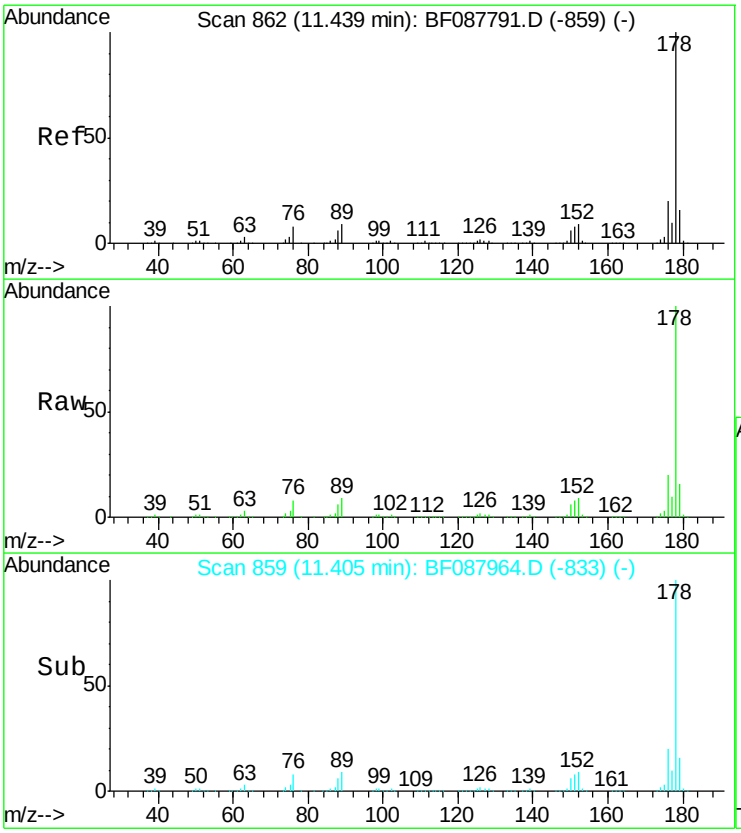
#70
Phenanthrene
Concen: 41.71 ng
RT: 11.35 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:178 Resp: 950164

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.6
179	16.1	13.0	19.4

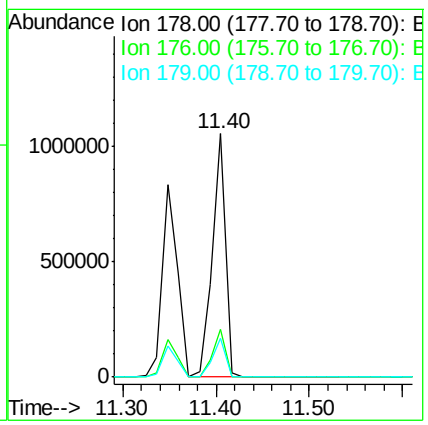


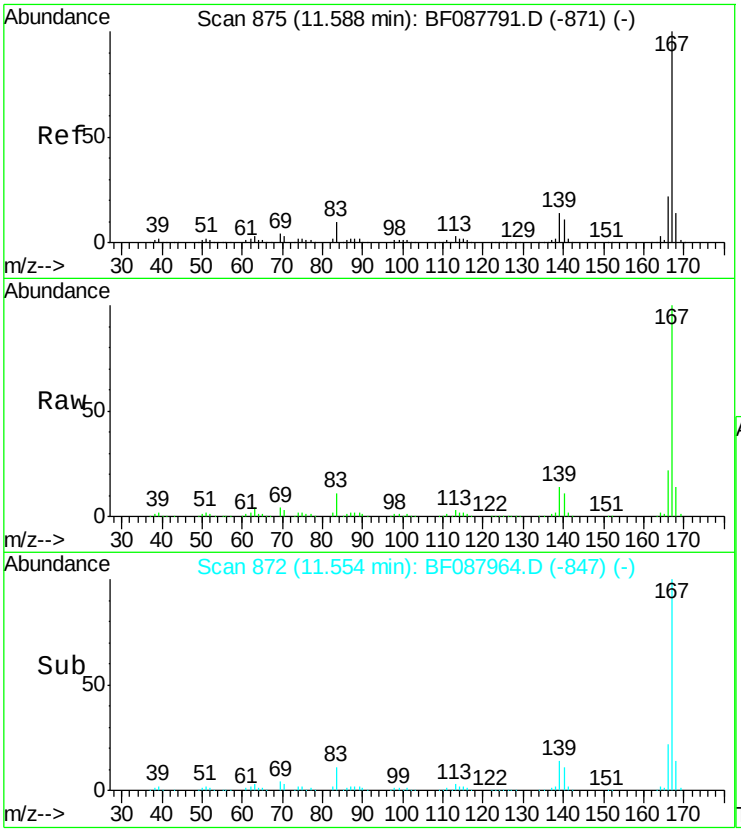


#71
Anthracene
Concen: 44.90 ng
RT: 11.40 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:178 Resp: 1031698

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	15.8	12.8	19.2



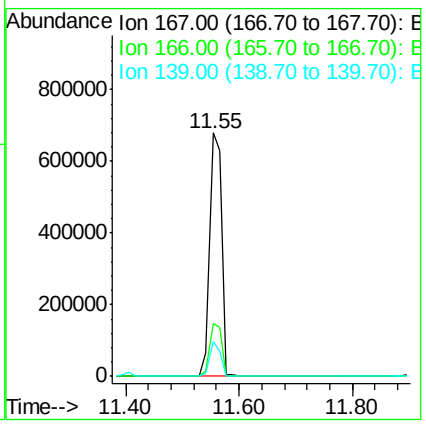


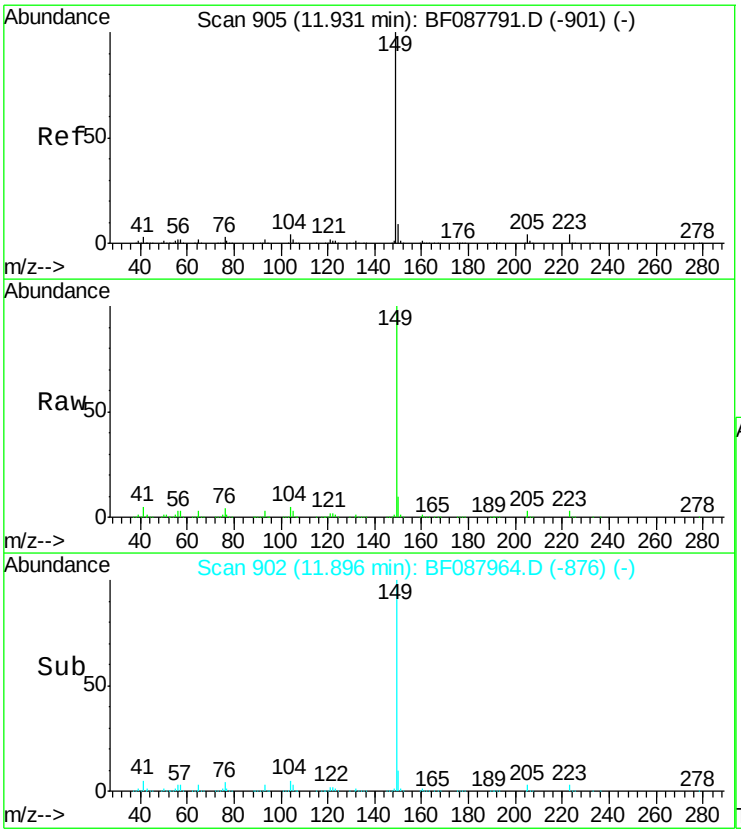
#72
Carbazole
Concen: 44.68 ng
RT: 11.55 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:167 Resp: 960828

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.6
139	14.2	11.2	16.8

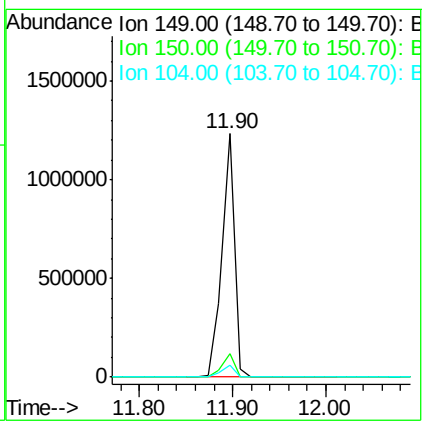


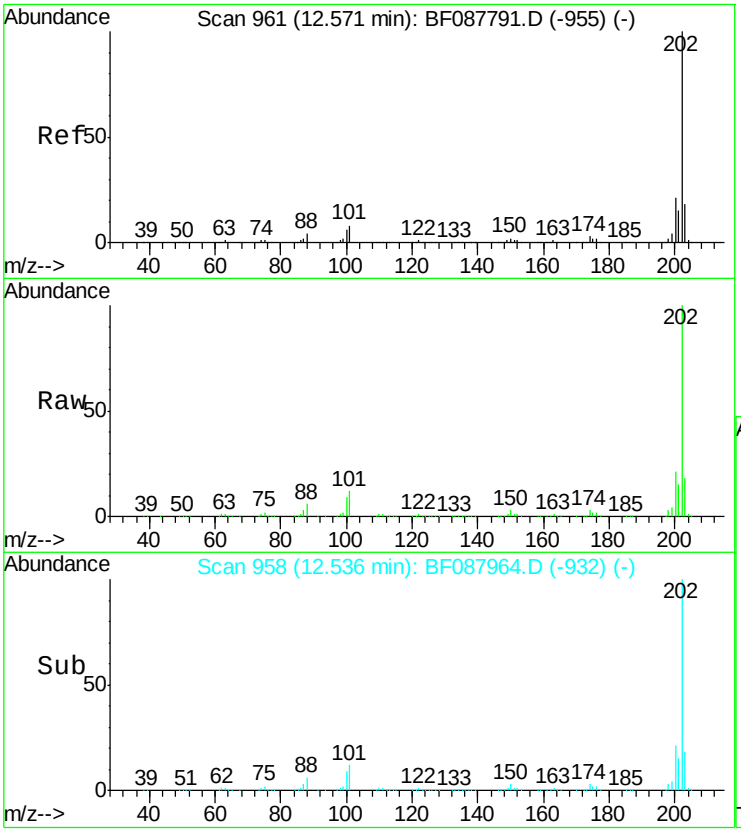


#73
Di-n-butylphthalate
Concen: 41.87 ng
RT: 11.90 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:149 Resp: 1139725

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.7	4.0	6.0



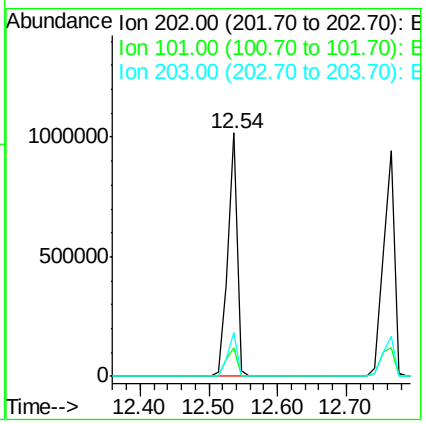


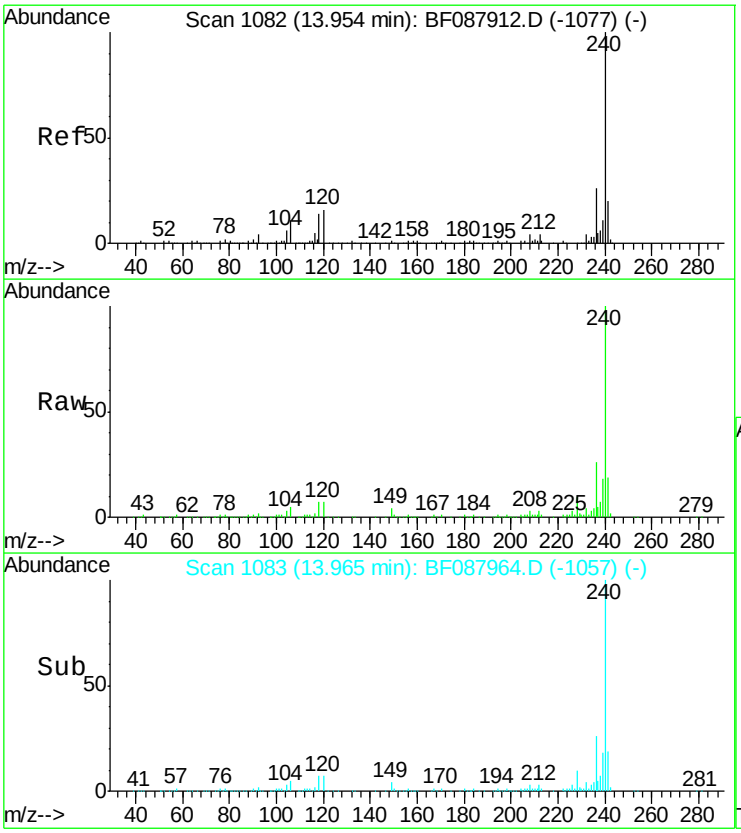
#74
Fluoranthene
Concen: 41.43 ng
RT: 12.54 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:202 Resp: 995940

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	33.1
203	18.0	0.0	38.1

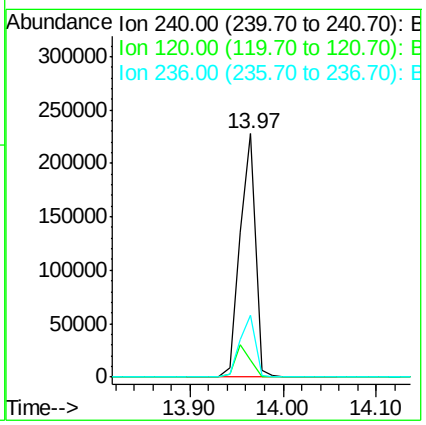


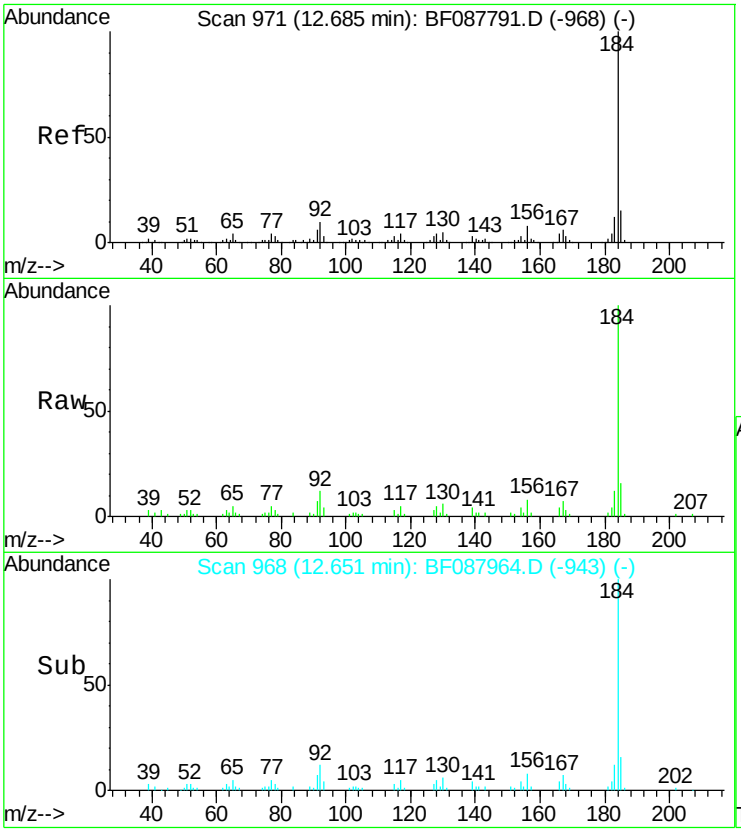


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1083
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:240 Resp: 263076

Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.8	10.2
236	25.7	20.2	30.2



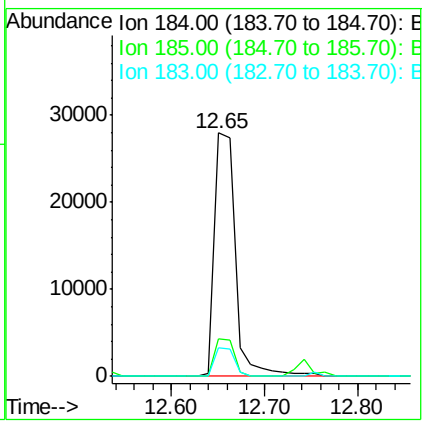


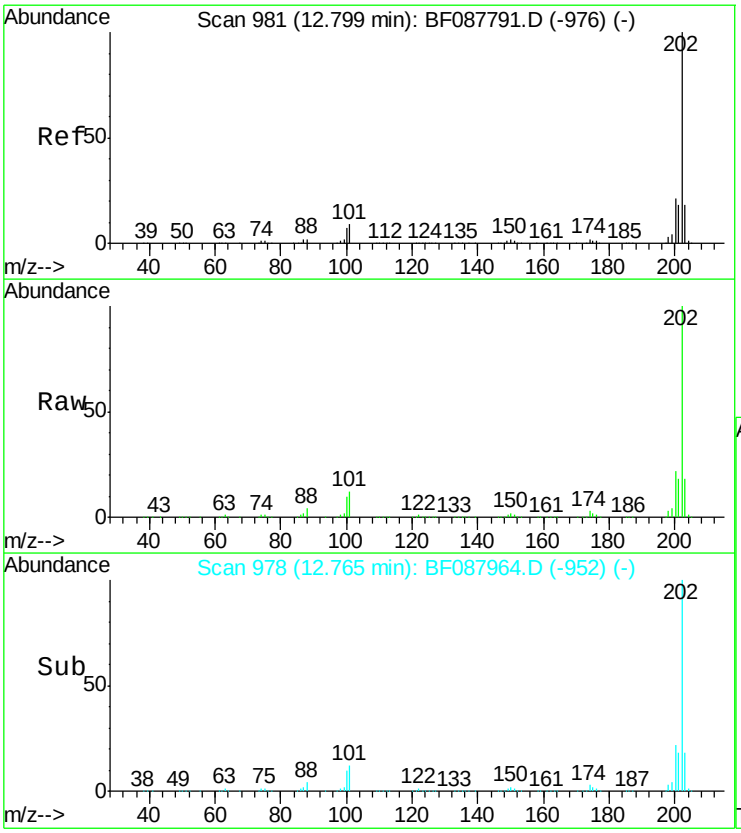
#76
Benzidine
Concen: 5.97 ng
RT: 12.65 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:184 Resp: 43495

Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.5	18.7
183	11.7	9.3	13.9

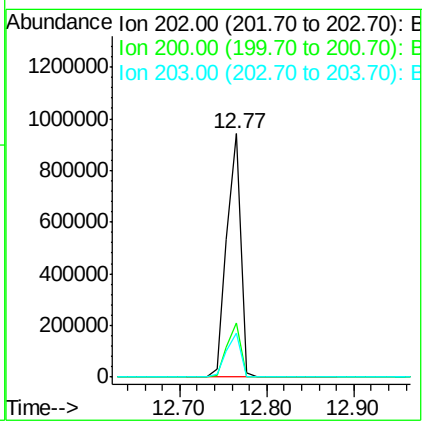


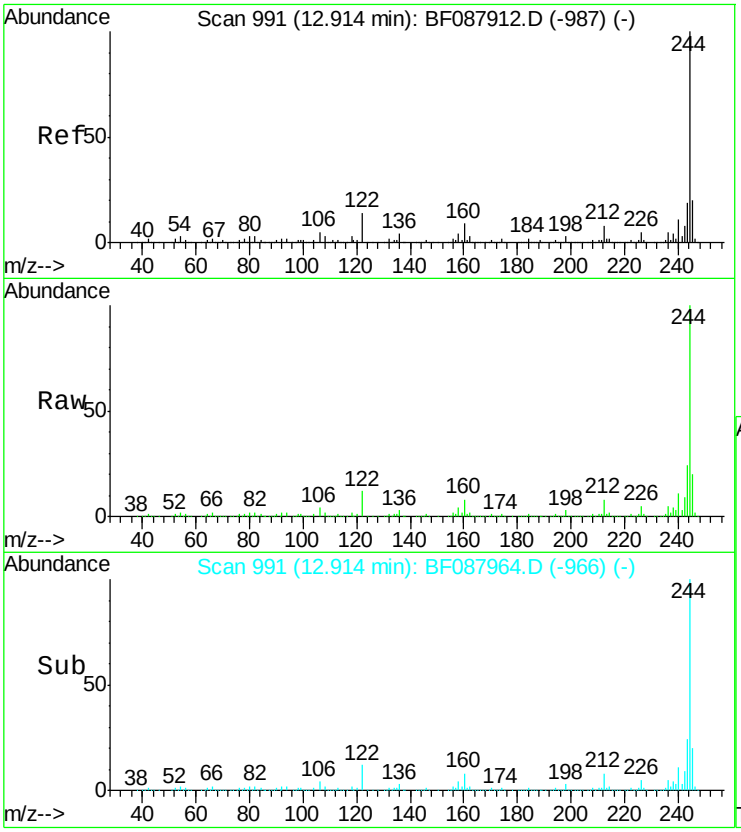


#77
Pyrene
Concen: 53.75 ng
RT: 12.77 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:202 Resp: 1049387

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.4	26.2
203	17.9	14.5	21.7



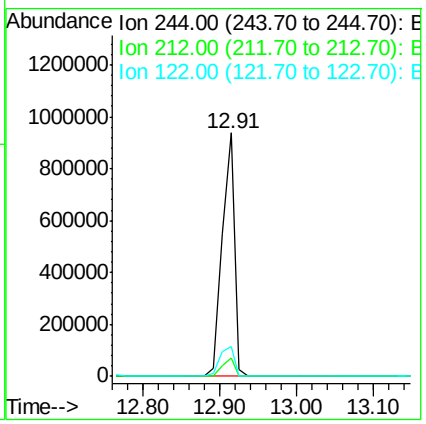


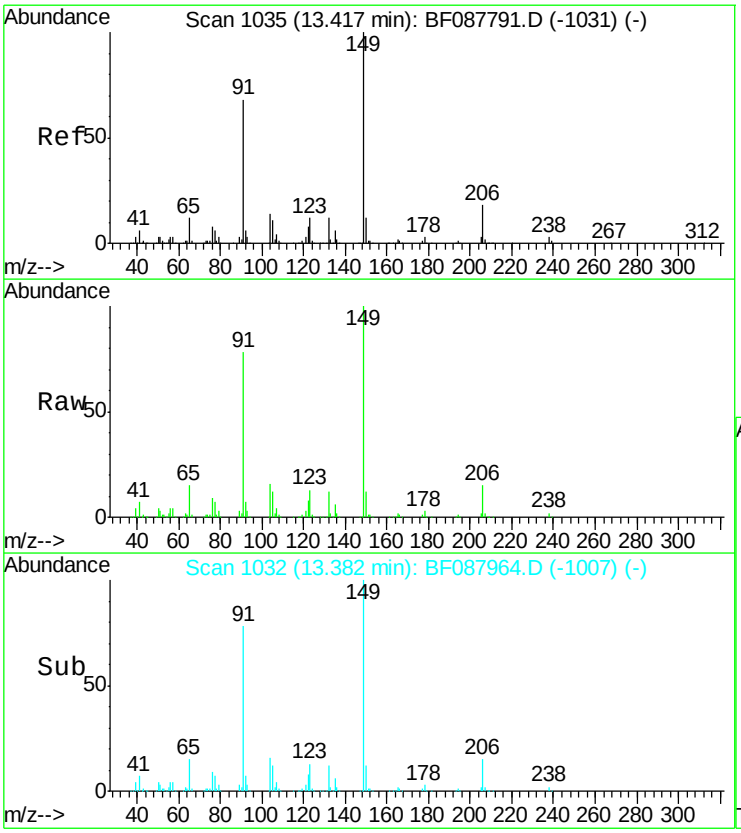
#78
Terphenyl-d14
Concen: 92.08 ng
RT: 12.91 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:244 Resp: 1064508

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	12.0	11.2	16.8

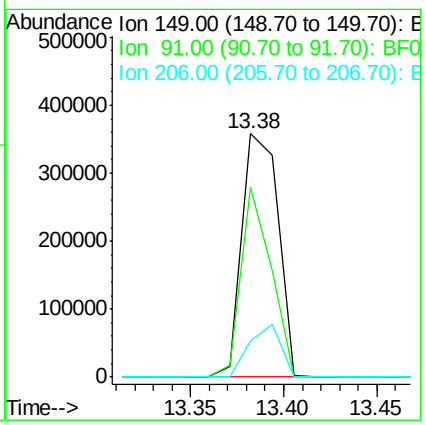


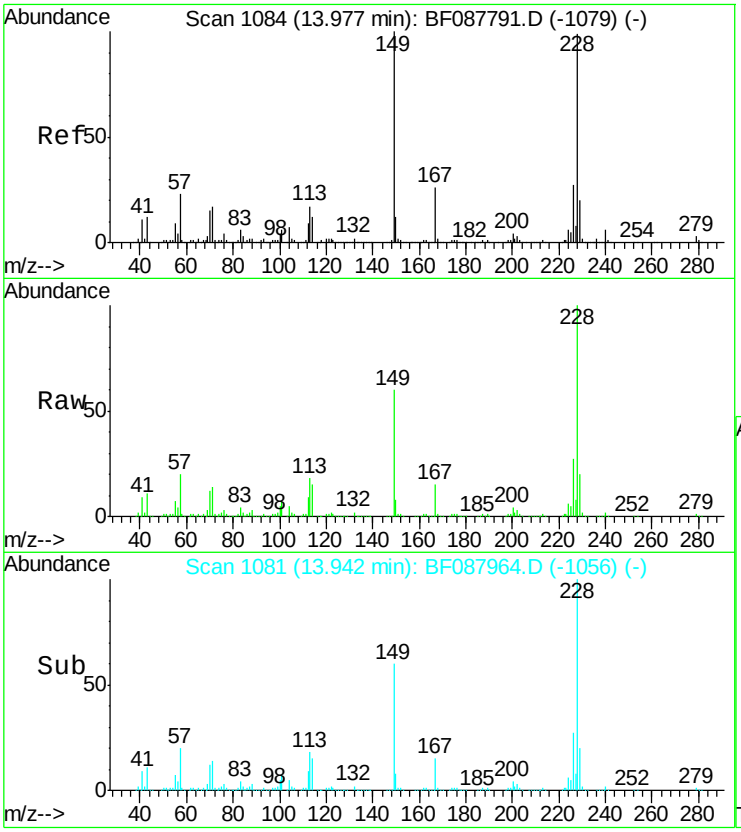


#79
Butylbenzylphthalate
Concen: 55.80 ng
RT: 13.38 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:149 Resp: 481617

Ion	Ratio	Lower	Upper
149	100		
91	78.1	48.0	72.0#
206	15.1	16.0	24.0#



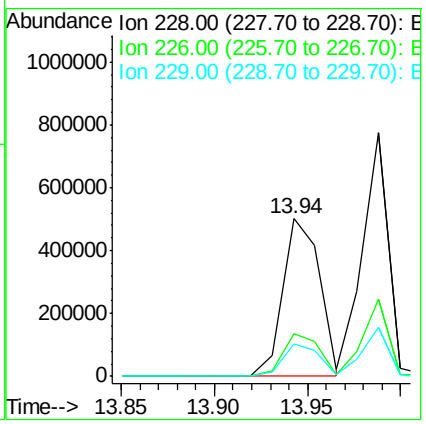


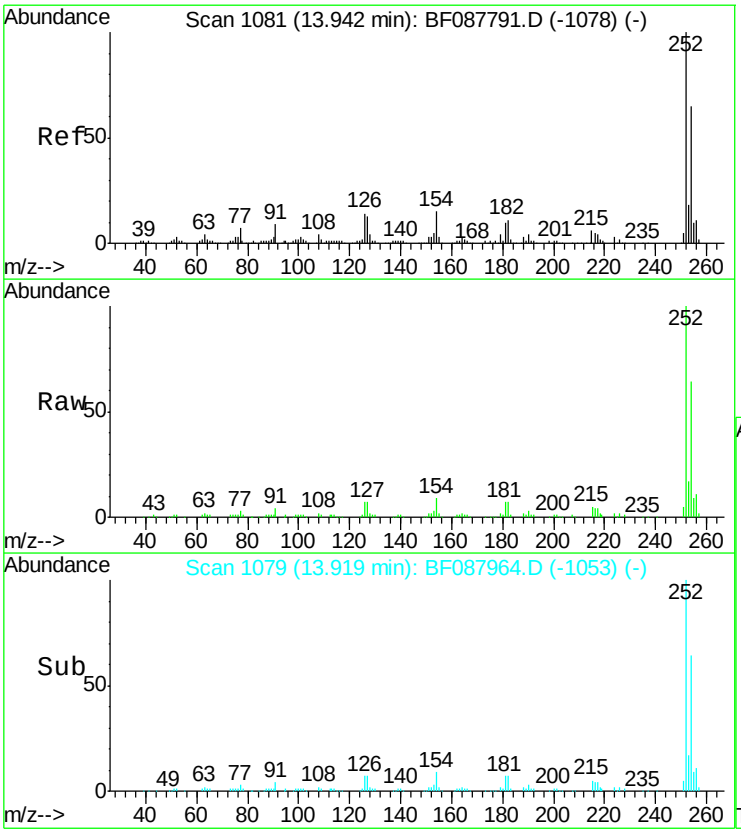
#80
Benzo(a)anthracene
Concen: 46.07 ng
RT: 13.94 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:228 Resp: 690660

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.3	33.5
229	20.3	16.0	24.0

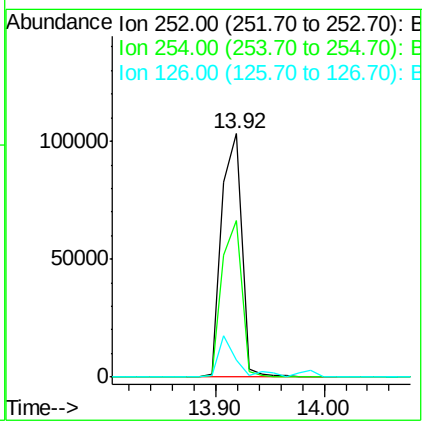


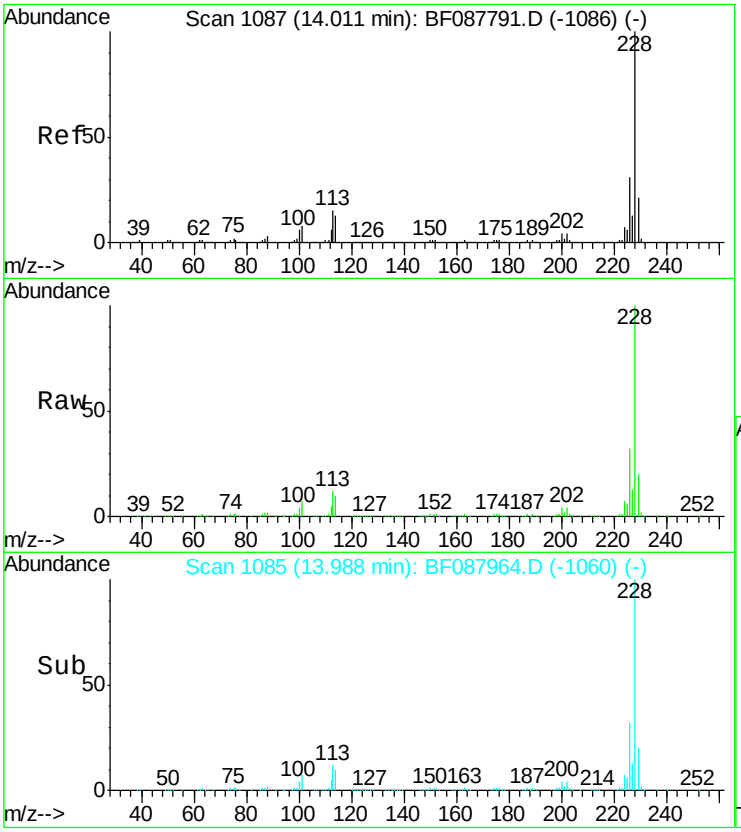


#81
3,3'-Dichlorobenzidine
Concen: 32.83 ng
RT: 13.92 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:252 Resp: 132361

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.6	78.8
126	7.1	6.2	9.2



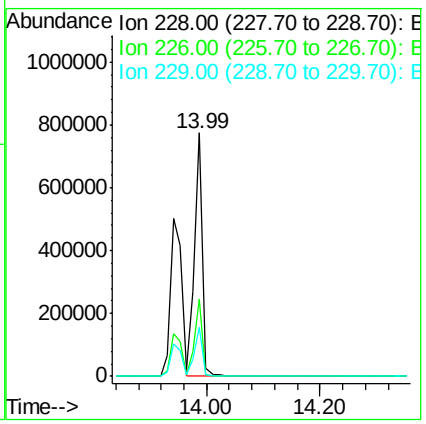


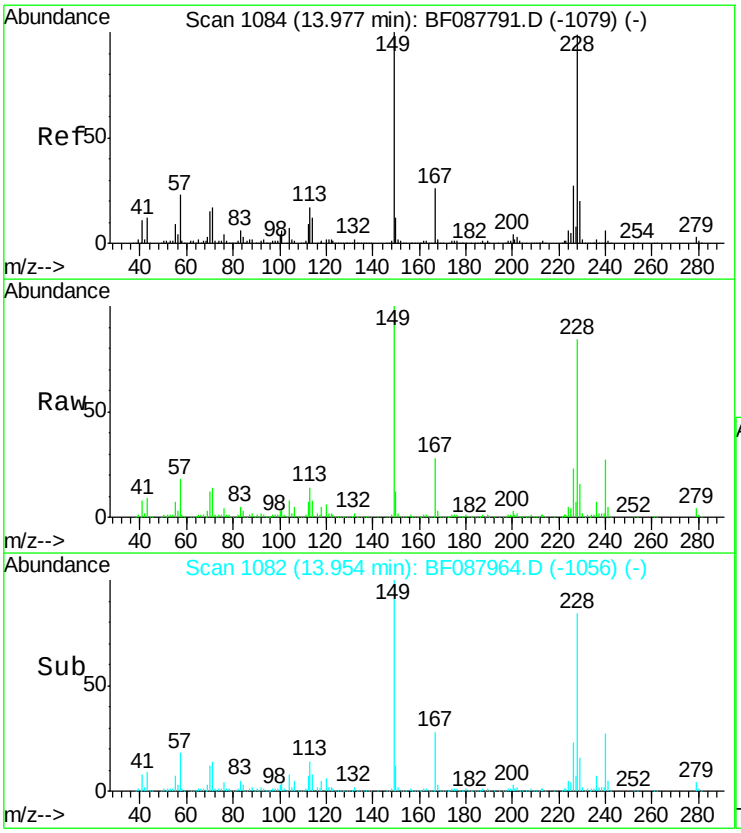
#82
Chrysene
Concen: 53.16 ng
RT: 13.99 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:228 Resp: 749769

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.4	38.2
229	20.4	16.3	24.5

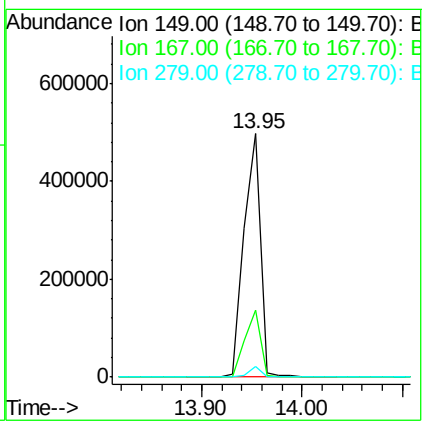


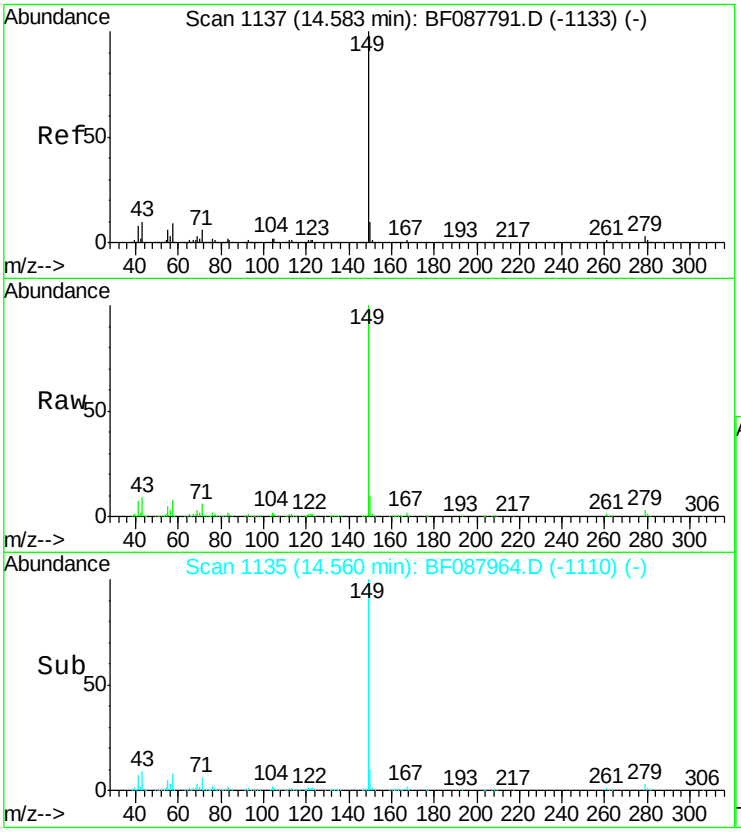


#83
Bis(2-ethylhexyl)phthalate
Concen: 53.77 ng
RT: 13.95 min Scan# 1082
Delta R.T. 0.00 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:149 Resp: 564961

Ion	Ratio	Lower	Upper
149	100		
167	27.6	20.5	30.7
279	4.2	2.0	3.0#



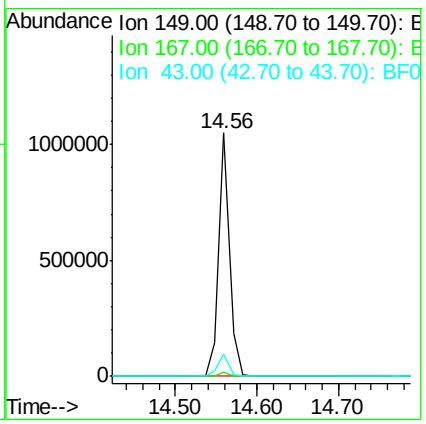


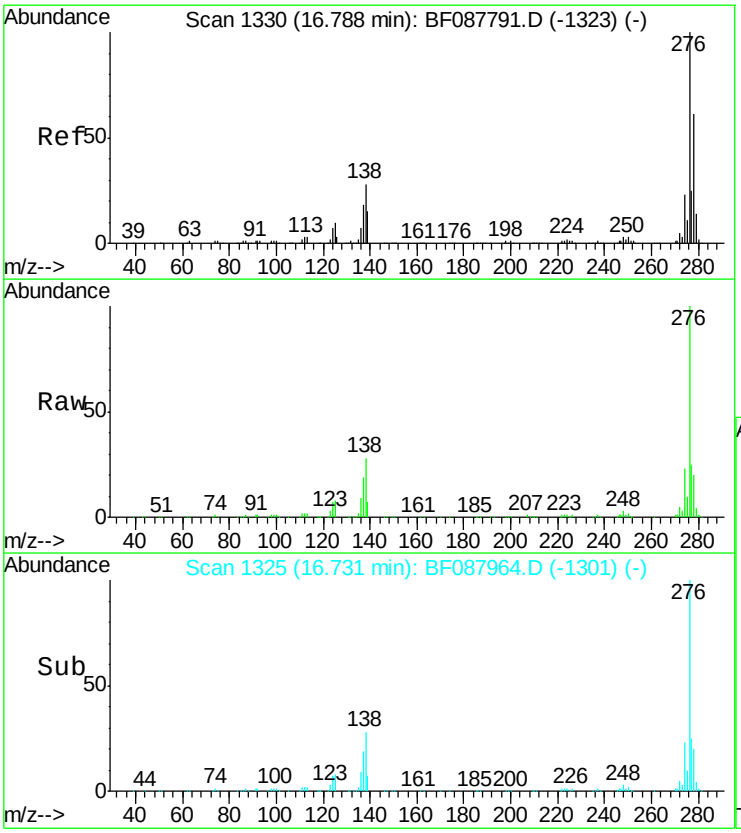
#84
Di-n-octyl phthalate
Concen: 56.08 ng
RT: 14.56 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:149 Resp: 957400

Ion	Ratio	Lower	Upper
149	100		
167	1.6	0.0	0.0#
43	9.0	0.0	0.0#

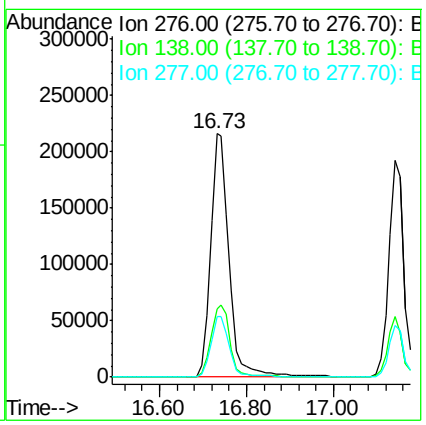


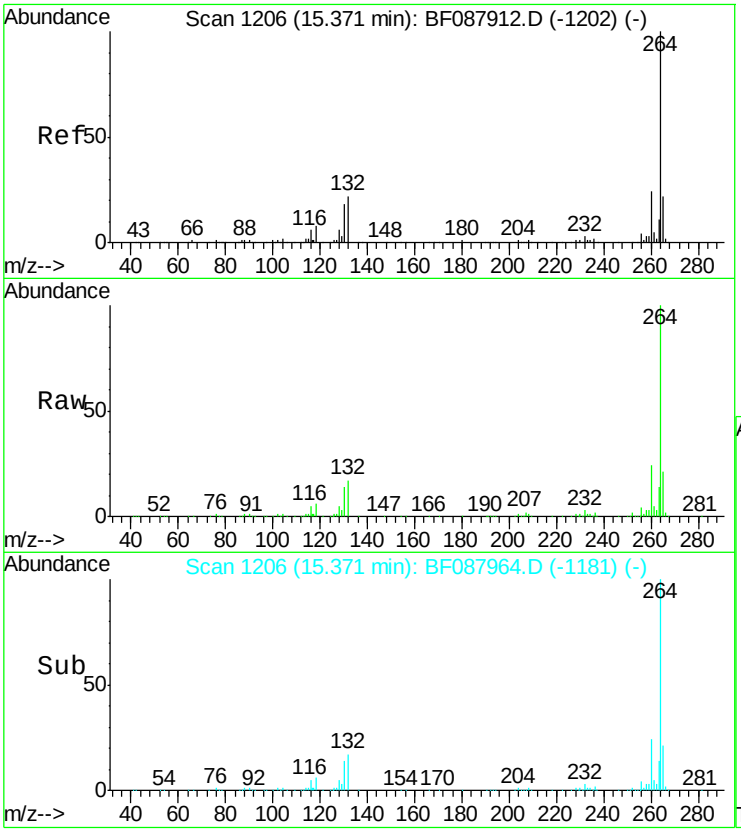


#85
Indeno(1,2,3-cd)pyrene
Concen: 49.55 ng
RT: 16.73 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:276 Resp: 649311

Ion	Ratio	Lower	Upper
276	100		
138	31.1	0.0	0.0#
277	25.2	0.0	0.0#



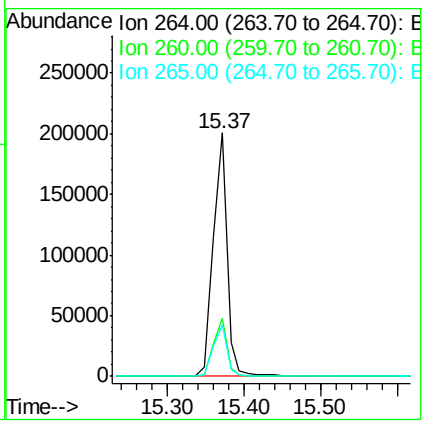


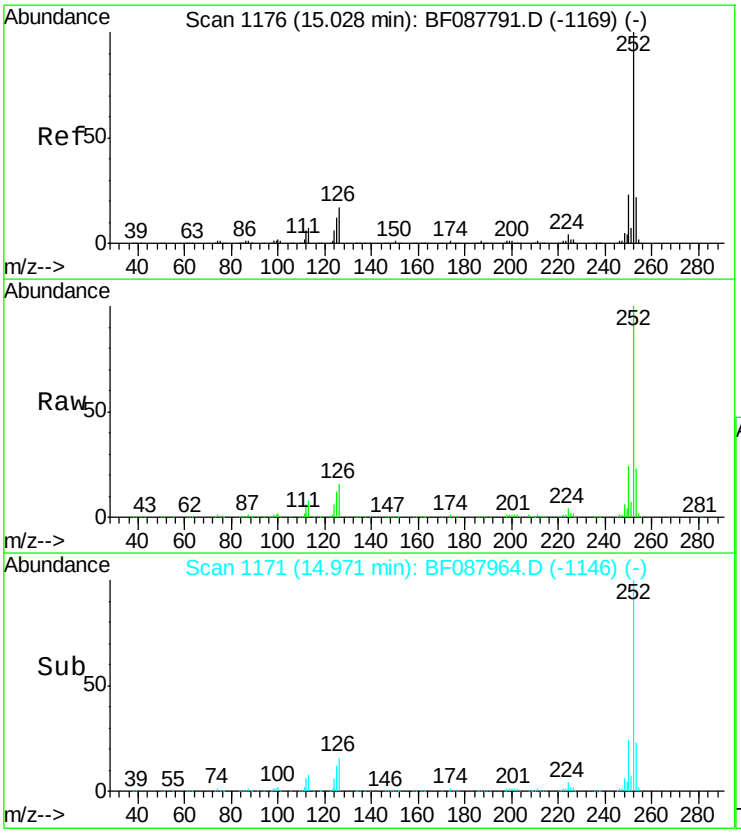
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:264 Resp: 249910

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.4	16.9	25.3

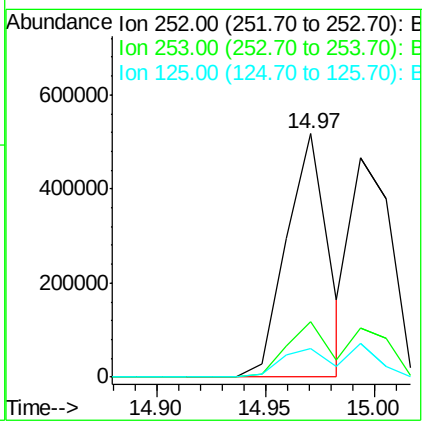


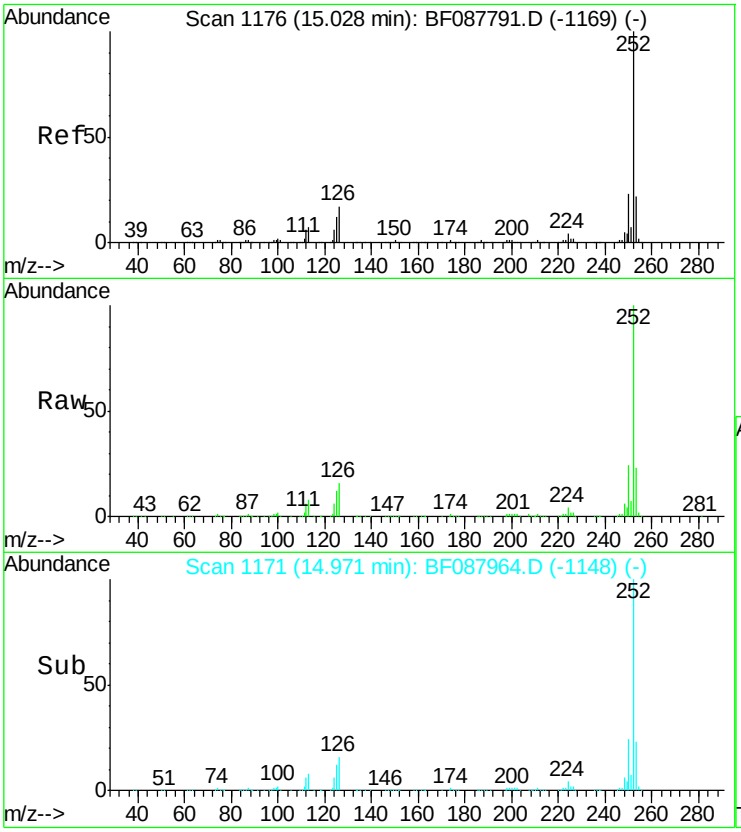


#87
Benzo(b)fluoranthene
Concen: 39.63 ng
RT: 14.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:252 Resp: 690274

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	11.9	7.1	10.7#



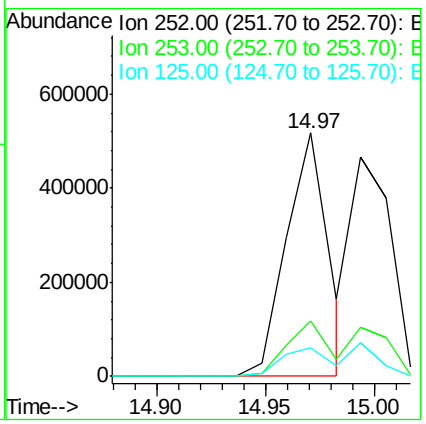


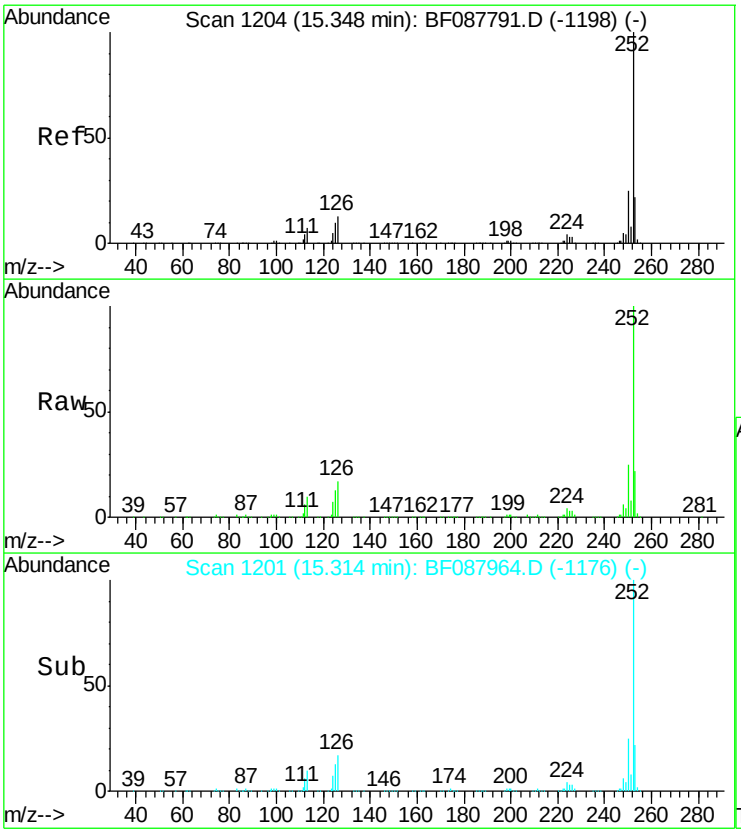
#88
Benzo(k)fluoranthene
Concen: 52.53 ng
RT: 14.97 min Scan# 1171
Delta R.T. -0.03 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:252 Resp: 690274

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	11.9	11.2	16.8

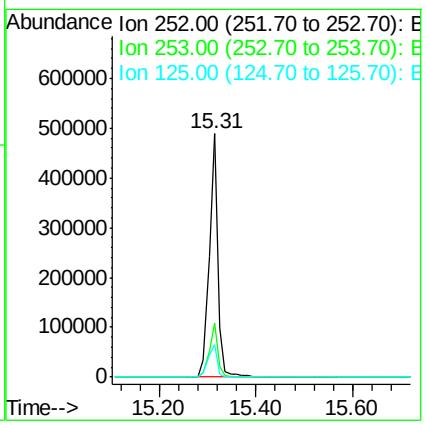


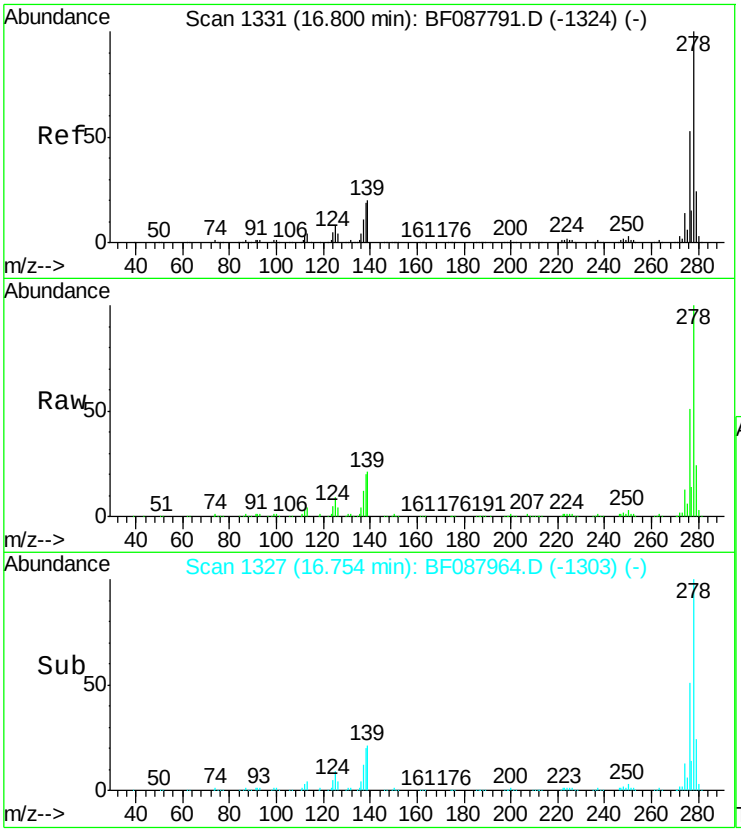


#89
Benzo(a)pyrene
Concen: 43.88 ng
RT: 15.31 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:252 Resp: 618316

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	13.4	12.5	18.7



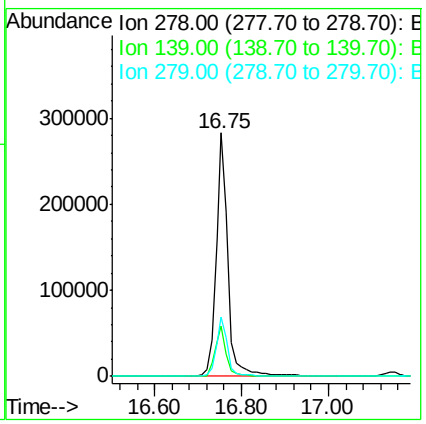


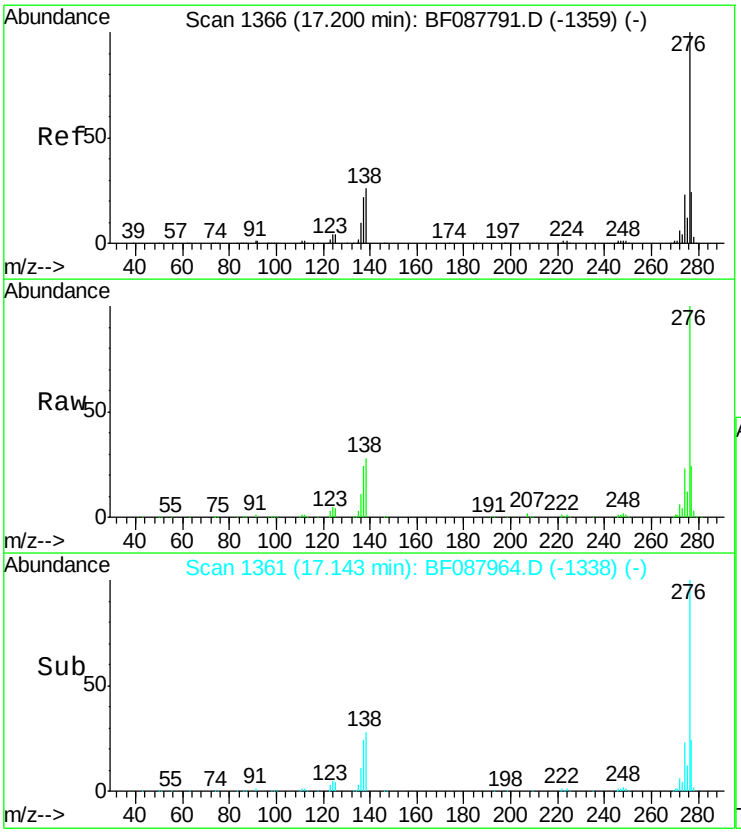
#90
Dibenzo(a,h)anthracene
Concen: 41.55 ng
RT: 16.75 min Scan# 1327
Delta R.T. -0.02 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Instrument :
BNA_F
ClientSampleId :
STA-1000-(0-4)MSD

Tgt Ion:278 Resp: 543793

Ion	Ratio	Lower	Upper
278	100		
139	20.8	15.7	23.5
279	24.1	19.4	29.2





#91
Benzo(g,h,i)perylene
Concen: 38.34 ng
RT: 17.14 min Scan# 1361
Delta R.T. -0.03 min
Lab File: BF087964.D
Acq: 12 Jun 2016 22:56

Tgt Ion:276 Resp: 516187

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	28.2	21.4	32.2