Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051716\
Data File : BF087114.D
Acq On : 17 May 2016 21:00
Operator : UM/SJ
Sample : PB90651BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90651BS

Quant Time: May 18 01:49:22 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	140335	20.00	ng		-0.01
21) Naphthalene-d8	7.88	136	603139	20.00	ng		-0.01
38) Acenaphthene-d10	9.63	164	303171	20.00	ng		-0.01
63) Phenanthrene-d10	11.11	188	558700	20.00	ng		-0.01
75) Chrysene-d12	13.74	240	405425	20.00	ng		-0.02
86) Perylene-d12	15.10	264	382327	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	817899	97.96	ng		-0.01
7) Phenol-d6	6.26	99	1027298	91.74	ng		-0.02
23) Nitrobenzene-d5	7.16	82	737224	60.92	ng		-0.02
41) 2,4,6-Tribromophenol	10.42	330	294539	87.92	ng		-0.02
44) 2-Fluorobiphenyl	8.96	172	1198952	65.50	ng		-0.02
78) Terphenyl-d14	12.70	244	1339707	74.75	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.11	88	105598	24.59	ng	#	68
3) Pyridine	2.75	79	262955	25.31	ng	#	68
4) n-Nitrosodimethylamine	2.70	42	217859	29.59	ng	#	48
6) Aniline	6.26	93	246939	17.36	ng	#	67
8) 2-Chlorophenol	6.39	128	321598	31.66	ng		99
9) Benzaldehyde	6.15	77	20125	2.40	ng		93
10) Phenol	6.27	94	429597	30.52	ng	#	68
11) bis(2-Chloroethyl)ether	6.34	93	346751	32.81	ng		94
12) 1,3-Dichlorobenzene	6.76	146	300574	27.84	ng		97
13) 1,4-Dichlorobenzene	6.76	146	303436	27.46	ng		96
14) 1,2-Dichlorobenzene	6.76	146	306617	31.70	ng		98
15) Benzyl Alcohol	6.75	79	289644	34.74	ng	#	86
16) 2,2'-oxybis(1-Chloropropan	6.89	45	670029	30.84	ng		73
17) 2-Methylphenol	6.88	107	260844	31.27	ng	#	76
18) Hexachloroethane	7.10	117	127355	30.15	ng		96
19) n-Nitroso-di-n-propylamine	7.03	70	275700	32.39	ng	#	78
20) 3+4-Methylphenols	7.04	107	366740	33.33	ng	#	61
22) Acetophenone	7.02	105	467779	31.69	ng		99
24) Nitrobenzene	7.19	77	389808	29.50	ng		99
25) Isophorone	7.43	82	676371	30.53	ng		99
26) 2-Nitrophenol	7.51	139	176081	32.17	ng	#	85
27) 2,4-Dimethylphenol	7.56	122	307167	32.88	ng		90
28) bis(2-Chloroethoxy)methane	7.64	93	393720	32.37	ng	#	98
29) 2,4-Dichlorophenol	7.76	162	277892	33.76	ng		98
30) 1,2,4-Trichlorobenzene	7.83	180	287782	31.51	ng		98
31) Naphthalene	7.91	128	936694	31.78	ng		100
32) Benzoic acid	7.71	122	140753	25.28	ng	#	84
33) 4-Chloroaniline	7.98	127	148778	12.15	ng		97
34) Hexachlorobutadiene	8.02	225	163211	31.49	ng		98
35) Caprolactam	8.34	113	62606	22.84	ng	#	44
36) 4-Chloro-3-methylphenol	8.48	107	321987	32.43	ng		99
37) 2-Methylnaphthalene	8.59	142	605420	32.12	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	270079	30.50	ng		98
40) Hexachlorocyclopentadiene	8.74	237	189849	57.92	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051716\
Data File : BF087114.D
Acq On : 17 May 2016 21:00
Operator : UM/SJ
Sample : PB90651BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90651BS

Quant Time: May 18 01:49:22 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	180176	31.38	ng		92
43) 2,4,5-Trichlorophenol	8.94	196	196428	32.93	ng	#	88
45) 1,1'-Biphenyl	9.06	154	801883	31.90	ng		98
46) 2-Chloronaphthalene	9.08	162	613358	31.78	ng		97
47) 2-Nitroaniline	9.20	65	243401	32.91	ng		96
48) Acenaphthylene	9.50	152	942556	31.99	ng		99
49) Dimethylphthalate	9.37	163	711886	30.78	ng		100
50) 2,6-Dinitrotoluene	9.44	165	169971	33.85	ng		97
51) Acenaphthene	9.67	154	591757	32.14	ng		97
52) 3-Nitroaniline	9.61	138	98156	18.06	ng		99
53) 2,4-Dinitrophenol	9.72	184	171059	60.67	ng		91
54) Dibenzofuran	9.84	168	835570	35.10	ng		96
55) 4-Nitrophenol	9.84	139	565638	110.72	ng	#	21
56) 2,4-Dinitrotoluene	9.84	165	187263	29.12	ng	#	52
57) Fluorene	10.18	166	684320	35.78	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.96	232	158652	34.15	ng		97
59) Diethylphthalate	10.07	149	675917	30.61	ng		100
60) 4-Chlorophenyl-phenylether	10.17	204	277495	30.61	ng		95
61) 4-Nitroaniline	10.23	138	170354	31.74	ng		83
62) Azobenzene	10.33	77	825142	32.43	ng		85
64) 4,6-Dinitro-2-methylphenol	10.25	198	112316	30.52	ng	#	46
65) n-Nitrosodiphenylamine	10.30	169	557125	31.69	ng		99
66) 4-Bromophenyl-phenylether	10.66	248	197312	34.34	ng		90
67) Hexachlorobenzene	10.72	284	204506	30.70	ng	#	65
68) Atrazine	10.83	200	183336	31.97	ng		95
69) Pentachlorophenol	10.92	266	176766	70.64	ng		96
70) Phenanthrene	11.13	178	928475	30.64	ng		99
71) Anthracene	11.19	178	1072910	35.01	ng		99
72) Carbazole	11.35	167	860294	30.73	ng		98
73) Di-n-butylphthalate	11.68	149	1073599	33.39	ng	#	99
74) Fluoranthene	12.32	202	1067822	35.17	ng		90
76) Benzidine	12.44	184	174243	12.91	ng		95
77) Pyrene	12.54	202	973370	33.23	ng		100
79) Butylbenzylphthalate	13.18	149	473047	38.26	ng		98
80) Benzo(a)anthracene	13.73	228	813163	34.69	ng		100
81) 3,3'-Dichlorobenzidine	13.70	252	177547	11.90	ng	#	95
82) Chrysene	13.76	228	770859	33.99	ng		99
83) Bis(2-ethylhexyl)phthalate	13.74	149	613834	40.79	ng	#	99
84) Di-n-octyl phthalate	14.34	149	1059263	40.86	ng	#	84
85) Indeno(1,2,3-cd)pyrene	16.33	276	677299	34.02	ng		95
87) Benzo(b)fluoranthene	14.75	252	1529069	60.29	ng	#	96
88) Benzo(k)fluoranthene	14.75	252	1529069	80.98	ng		99
89) Benzo(a)pyrene	15.04	252	686948	32.40	ng		97
90) Dibenzo(a,h)anthracene	16.34	278	564744	31.64	ng		96
91) Benzo(g,h,i)perylene	16.70	276	550757	30.55	ng		96

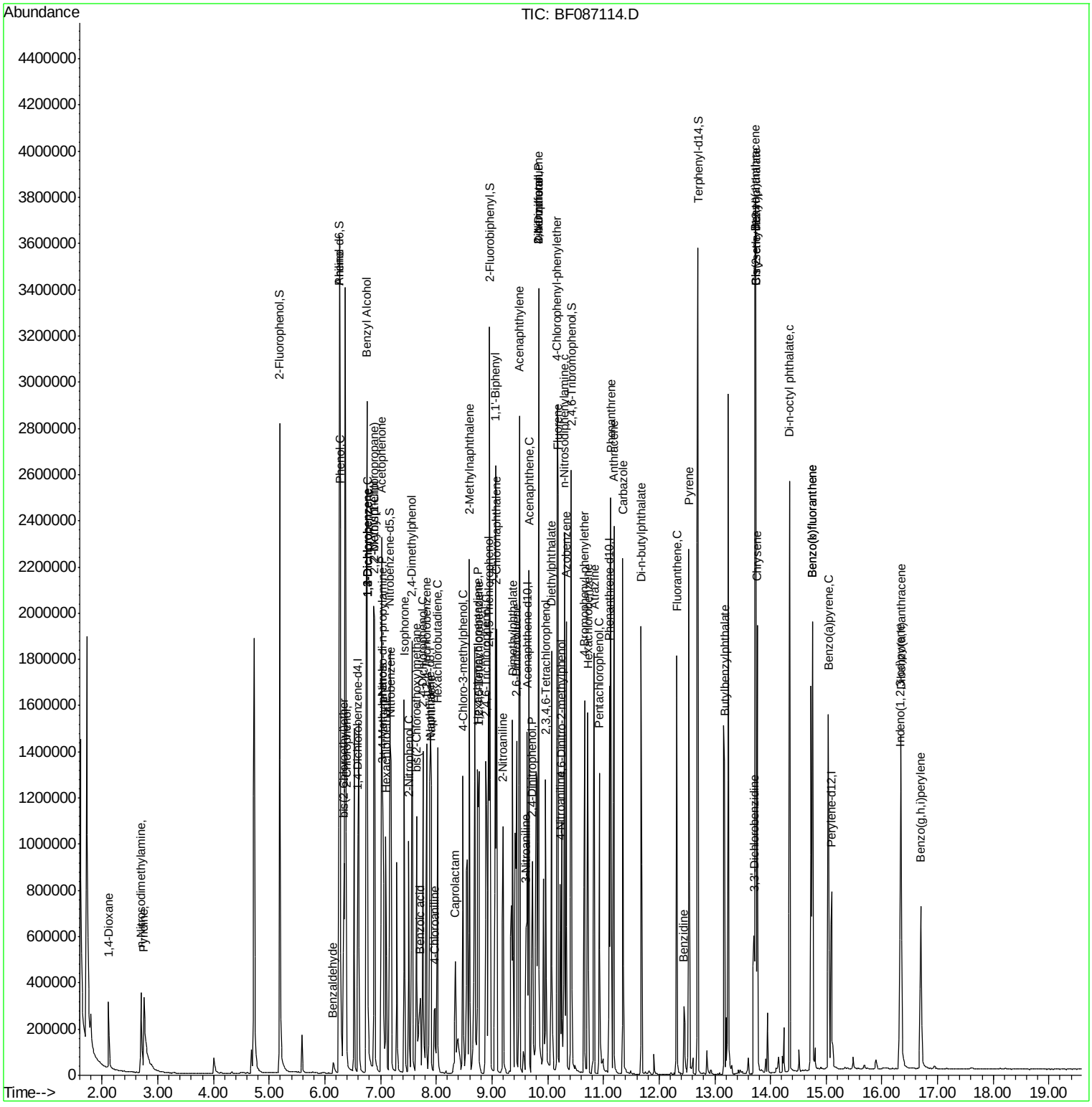
(#) = qualifier out of range (m) = manual integration (+) = signals summed

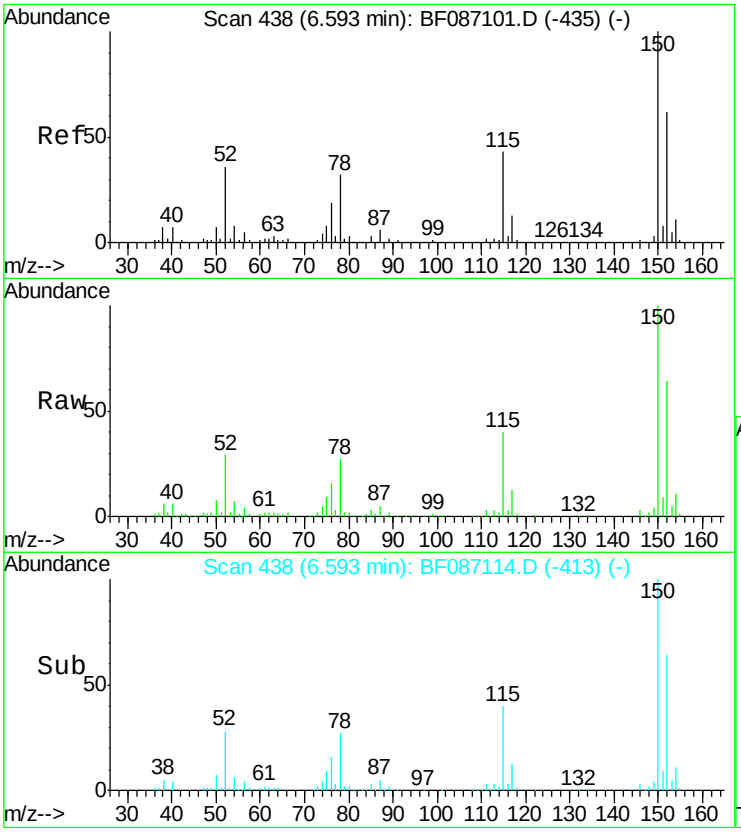
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051716\
Data File : BF087114.D
Acq On : 17 May 2016 21:00
Operator : UM/SJ
Sample : PB90651BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90651BS

Quant Time: May 18 01:49:22 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 16:55:01 2016
Response via : Initial Calibration



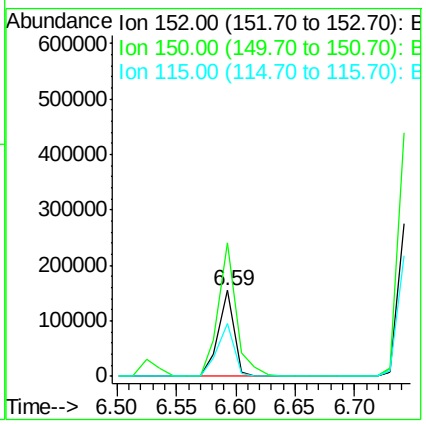


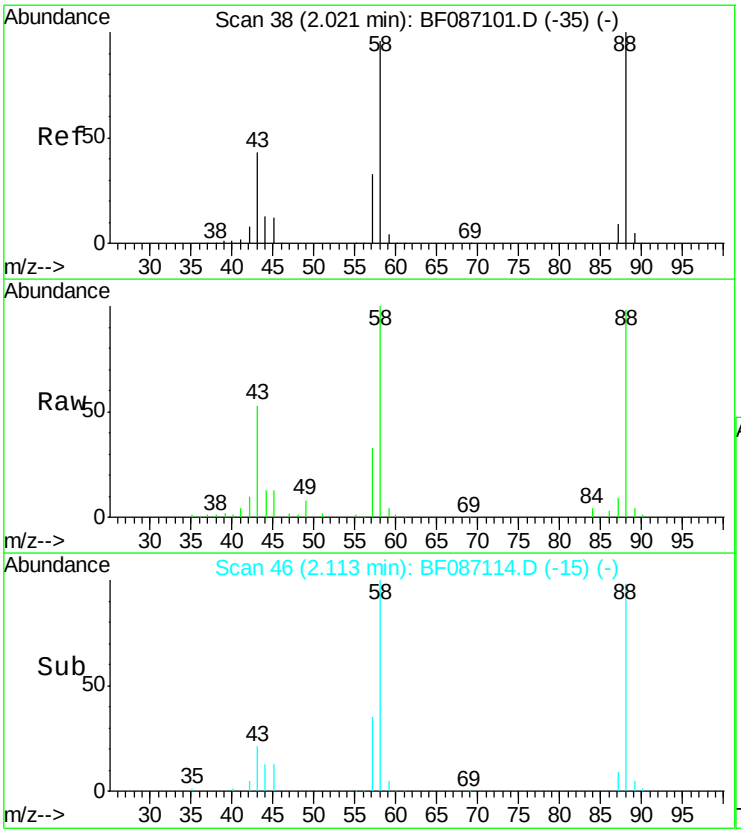
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.59 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:152 Resp: 140335

Ion	Ratio	Lower	Upper
152	100		
150	156.5	125.8	188.6
115	62.2	51.5	77.3

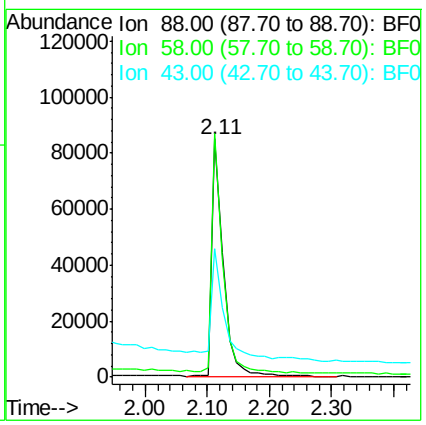


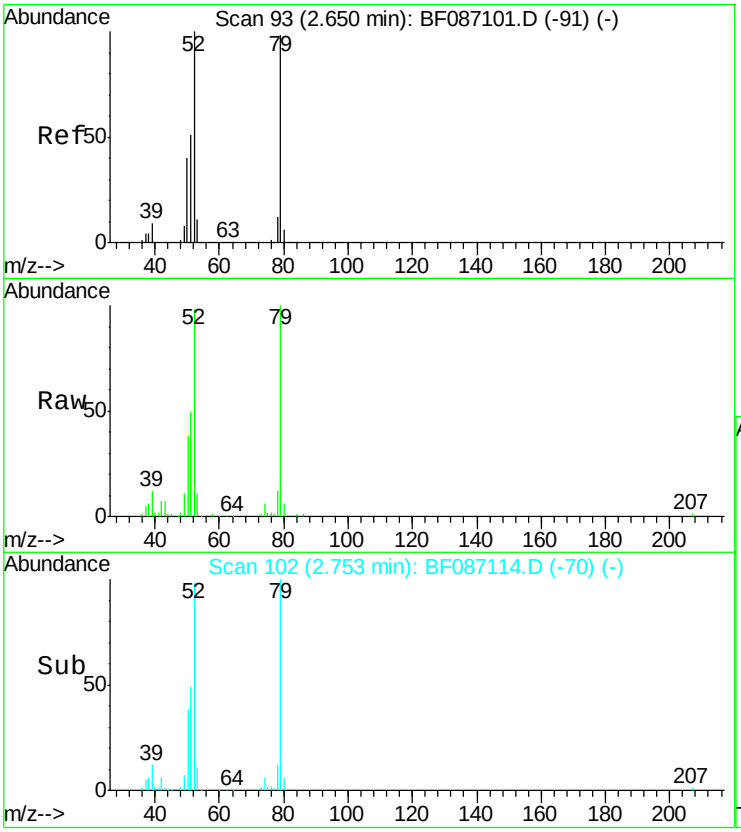


#2
1,4-Dioxane
Concen: 24.59 ng
RT: 2.11 min Scan# 46
Delta R.T. 0.06 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion: 88 Resp: 105598

Ion	Ratio	Lower	Upper
88	100		
58	99.7	59.6	89.4#
43	47.2	21.8	32.6#



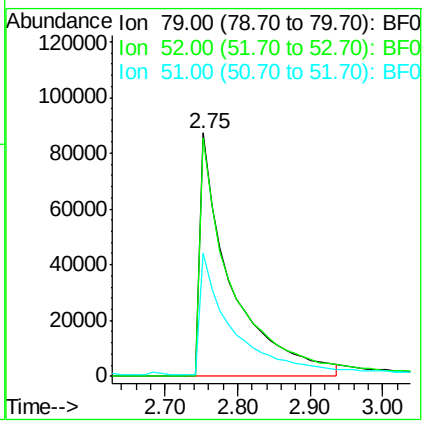


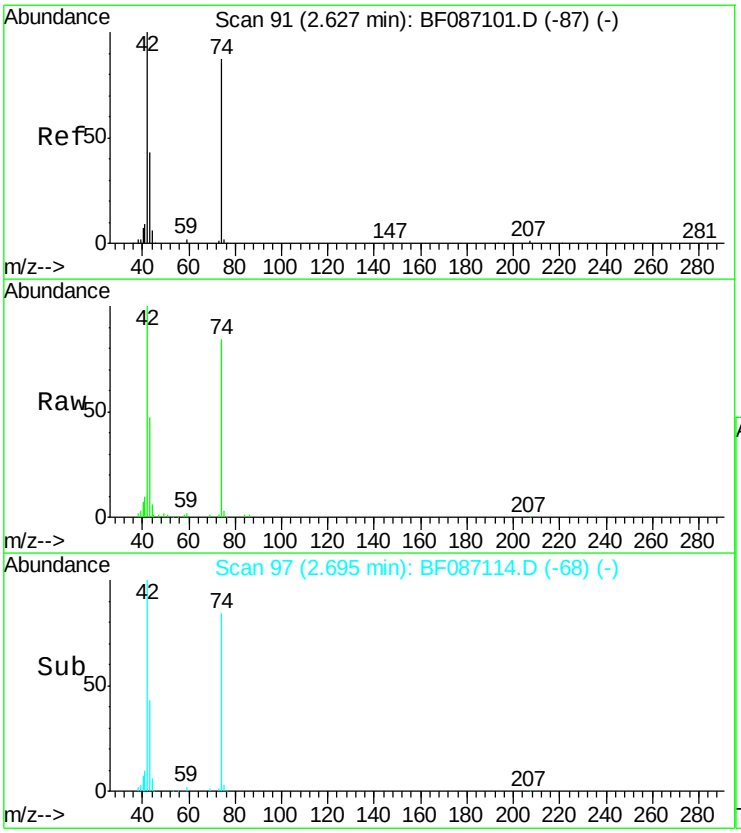
#3
Pyridine
Concen: 25.31 ng
RT: 2.75 min Scan# 102
Delta R.T. 0.07 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion: 79 Resp: 262955

Ion	Ratio	Lower	Upper
79	100		
52	97.9	55.9	83.9#
51	50.5	28.1	42.1#

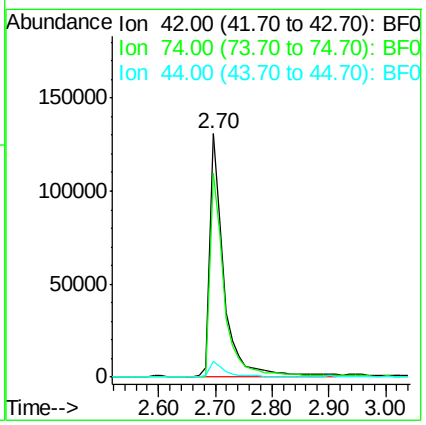


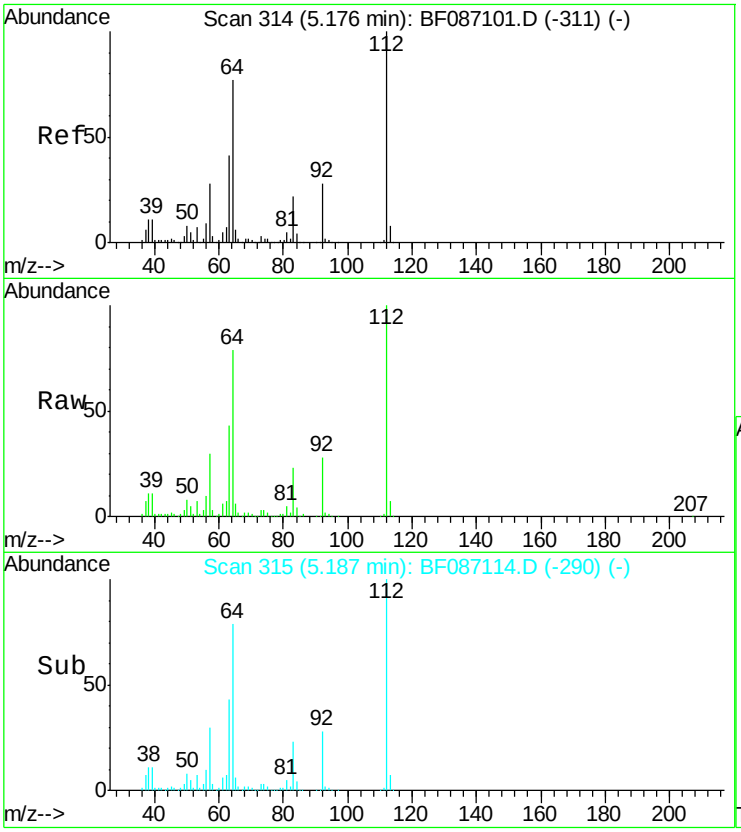


#4
n-Nitrosodimethylamine
Concen: 29.59 ng
RT: 2.70 min Scan# 97
Delta R.T. 0.03 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion: 42 Resp: 217859

Ion	Ratio	Lower	Upper
42	100		
74	83.6	123.4	185.0#
44	6.4	5.8	8.6



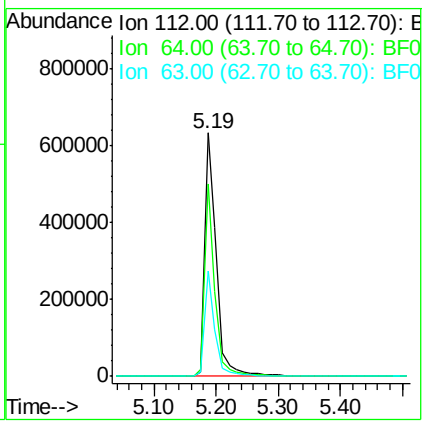


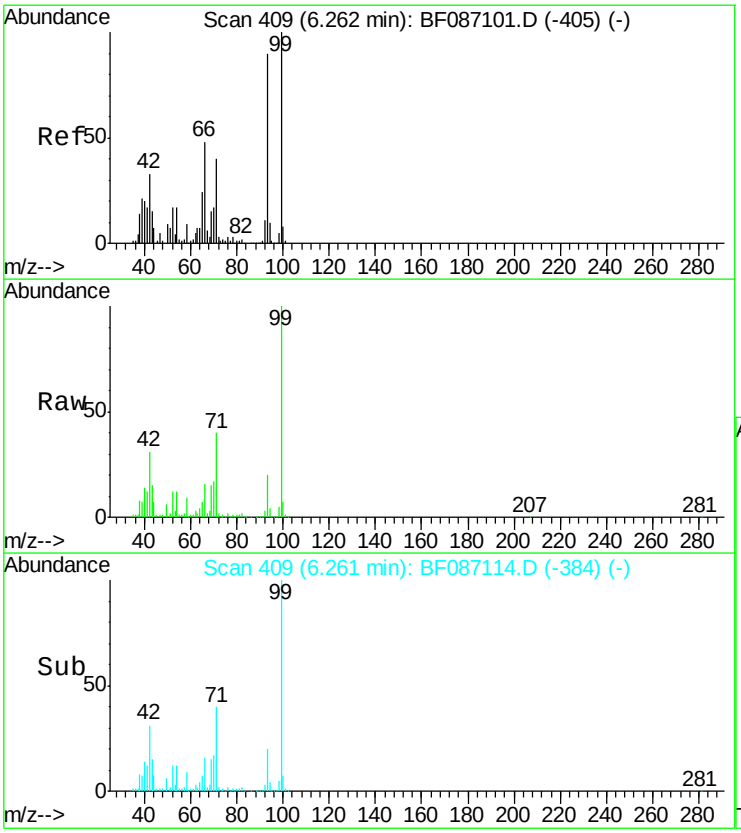
#5
2-Fluorophenol
Concen: 97.96 ng
RT: 5.19 min Scan# 315
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:112 Resp: 817899

Ion	Ratio	Lower	Upper
112	100		
64	79.2	52.1	78.1#
63	43.0	25.7	38.5#

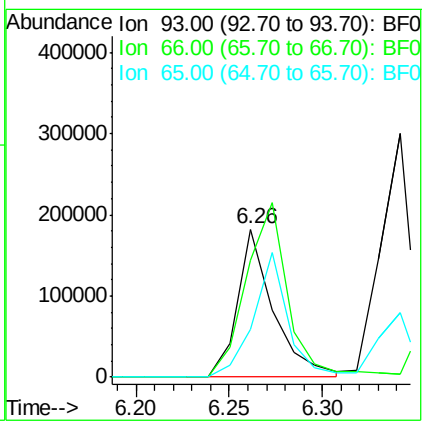


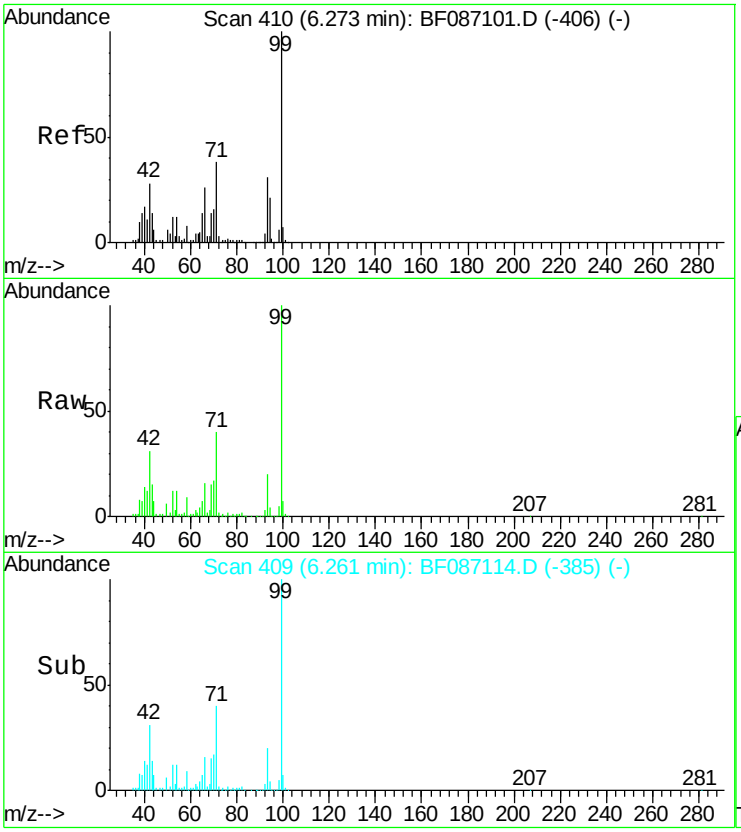


#6
Aniline
Concen: 17.36 ng
RT: 6.26 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion: 93 Resp: 246939

Ion	Ratio	Lower	Upper
93	100		
66	79.0	39.0	58.6#
65	32.3	20.6	31.0#



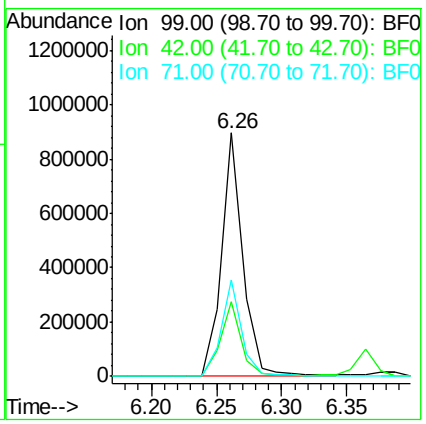


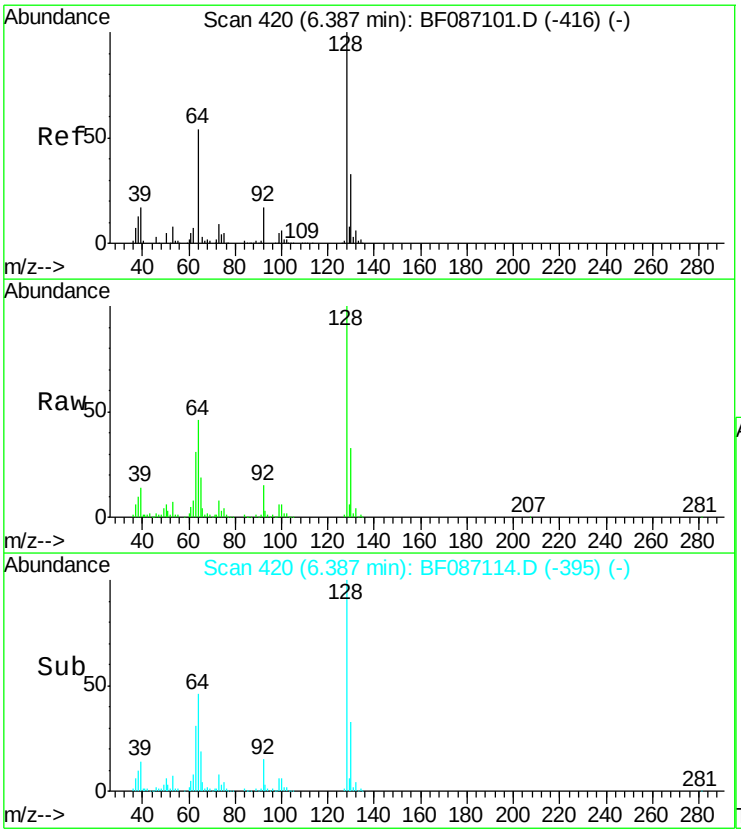
#7
Phenol-d6
Concen: 91.74 ng
RT: 6.26 min Scan# 409
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion: 99 Resp: 1027298

Ion	Ratio	Lower	Upper
99	100		
42	30.6	13.6	20.4#
71	39.7	24.6	36.8#

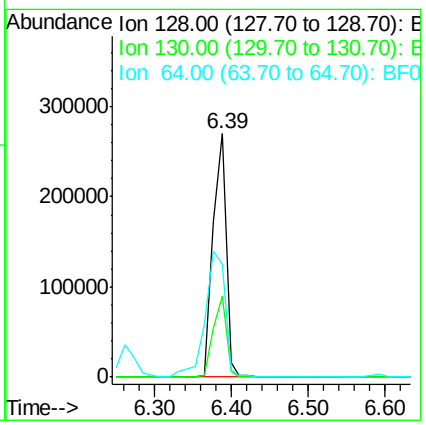


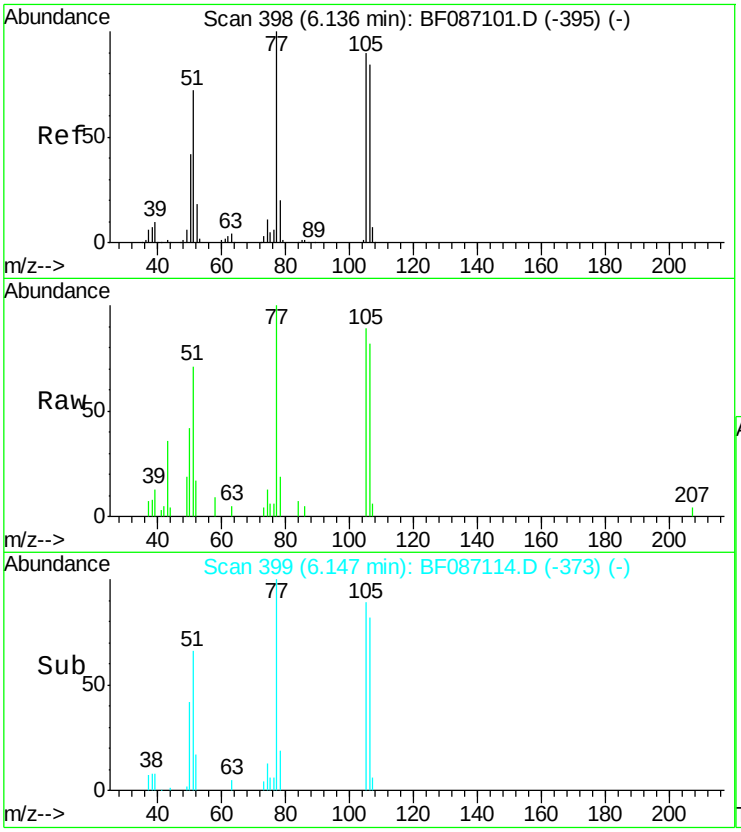


#8
2-Chlorophenol
Concen: 31.66 ng
RT: 6.39 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:128 Resp: 321598

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.5	52.5
64	46.3	27.3	67.3



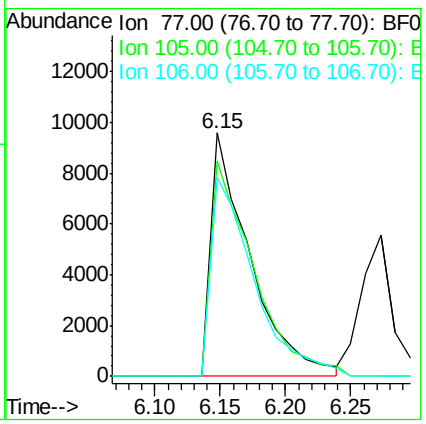


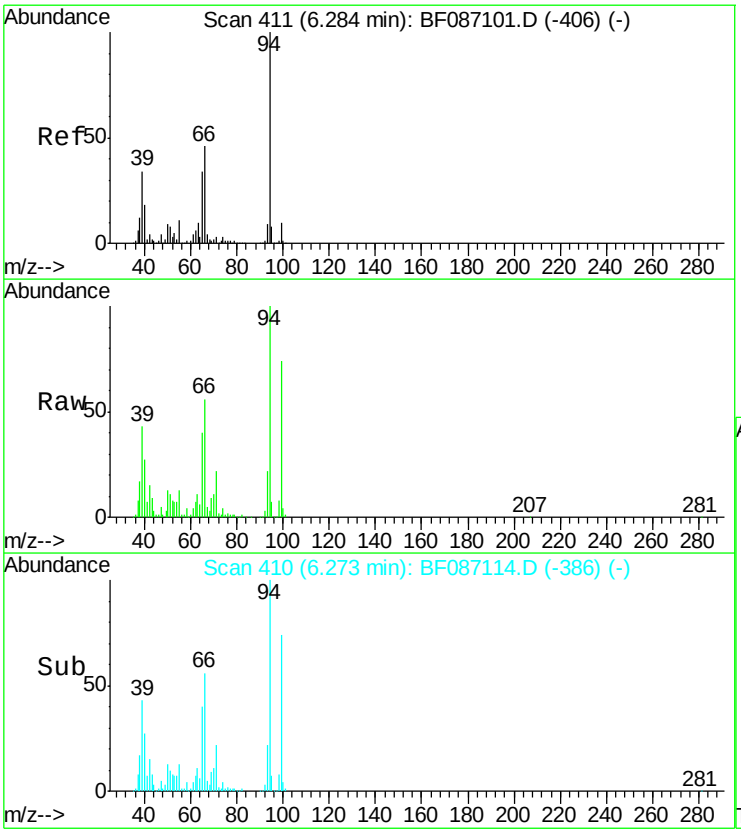
#9
Benzaldehyde
Concen: 2.40 ng
RT: 6.15 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion: 77 Resp: 20125

Ion	Ratio	Lower	Upper
77	100		
105	88.7	72.7	112.7
106	81.8	70.8	110.8

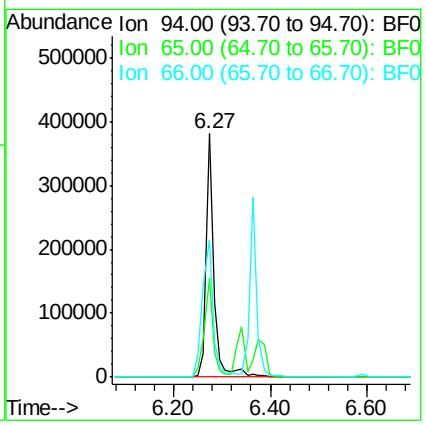


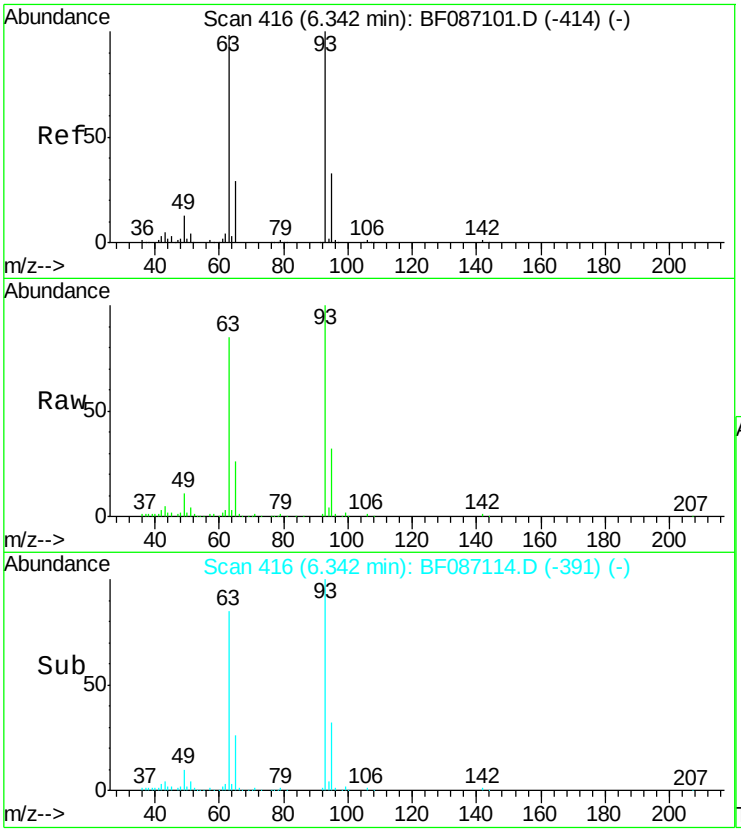


#10
Phenol
Concen: 30.52 ng
RT: 6.27 min Scan# 410
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion: 94 Resp: 429597

Ion	Ratio	Lower	Upper
94	100		
65	40.5	7.2	47.2
66	56.4	14.9	54.9#



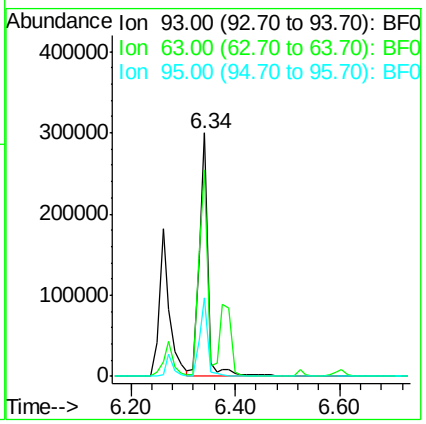


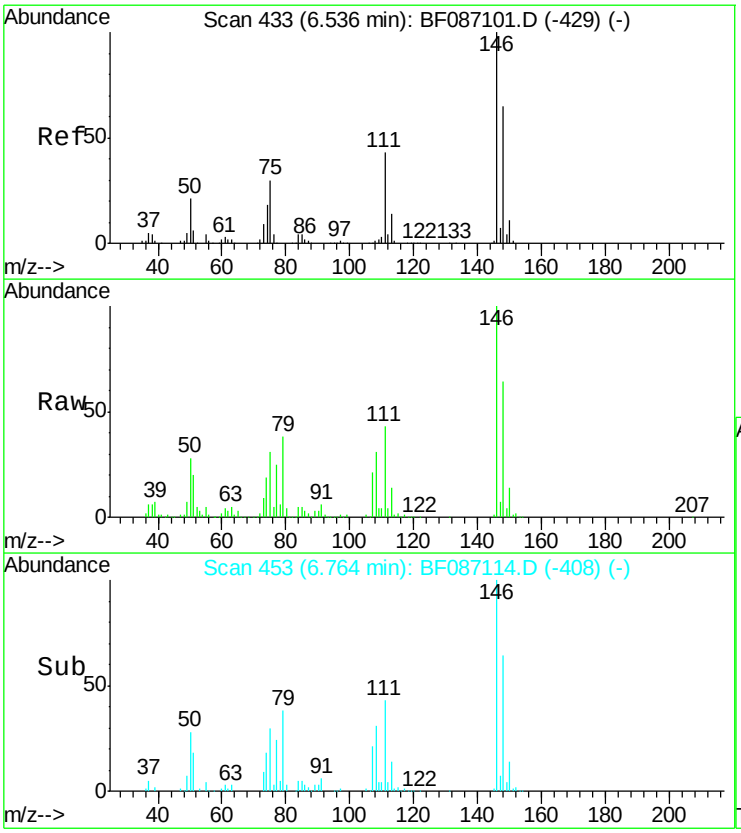
#11
bis(2-Chloroethyl)ether
Concen: 32.81 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion: 93 Resp: 346751

Ion	Ratio	Lower	Upper
93	100		
63	85.0	58.0	98.0
95	32.3	11.9	51.9

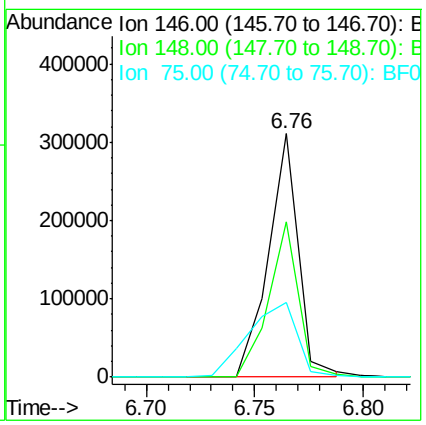


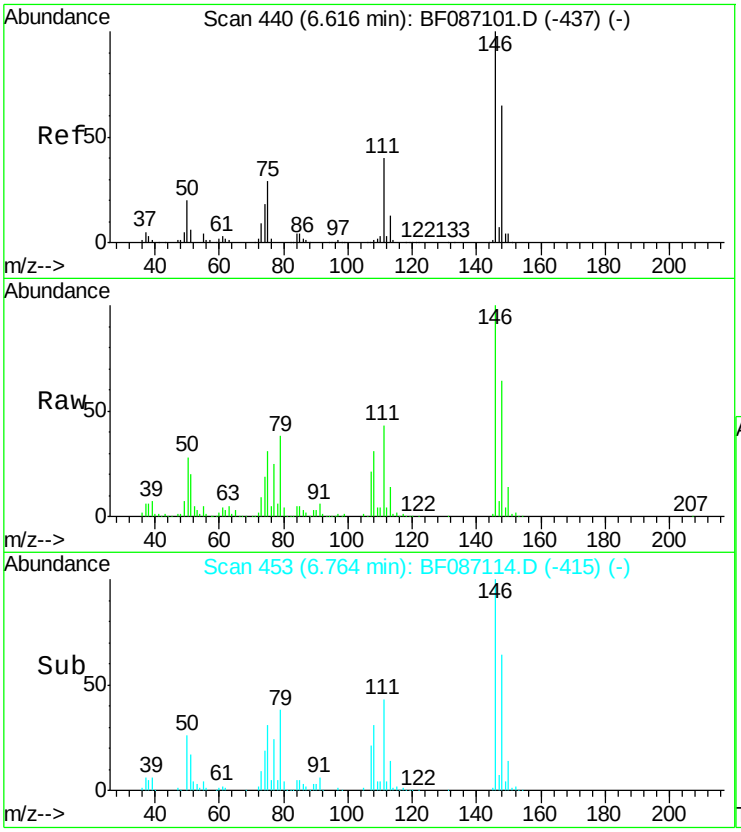


#12
1,3-Dichlorobenzene
Concen: 27.84 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.22 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:146 Resp: 300574

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.4	78.6
75	30.6	22.8	34.2



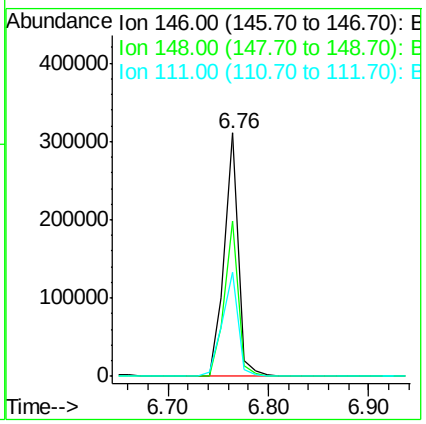


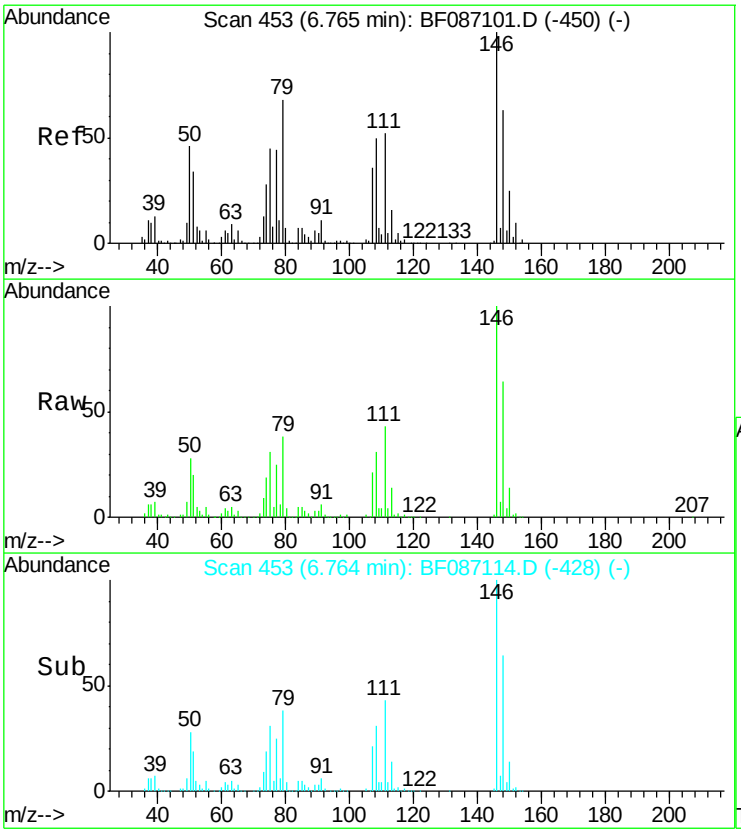
#13
1,4-Dichlorobenzene
Concen: 27.46 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.14 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:146 Resp: 303436

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.4
111	42.7	30.7	46.1

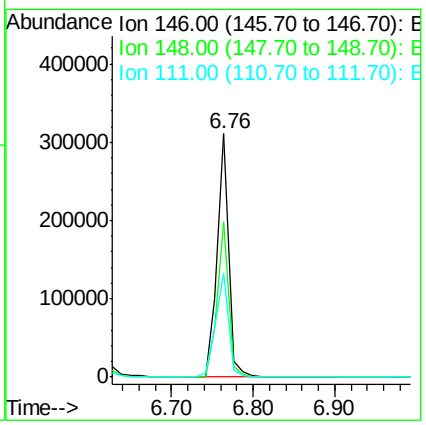


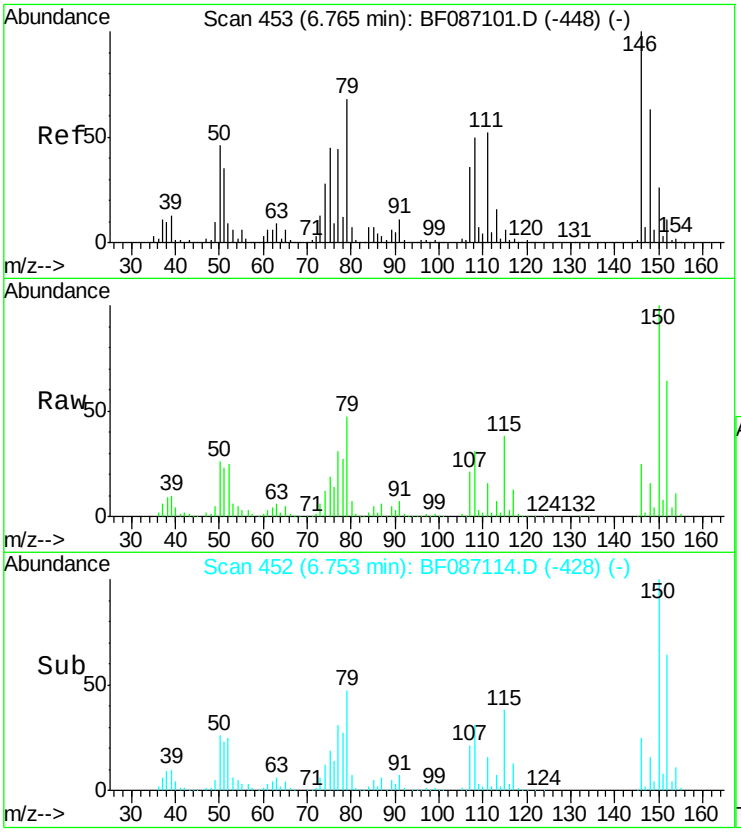


#14
1,2-Dichlorobenzene
Concen: 31.70 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:146 Resp: 306617

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.6
111	42.7	36.2	54.4



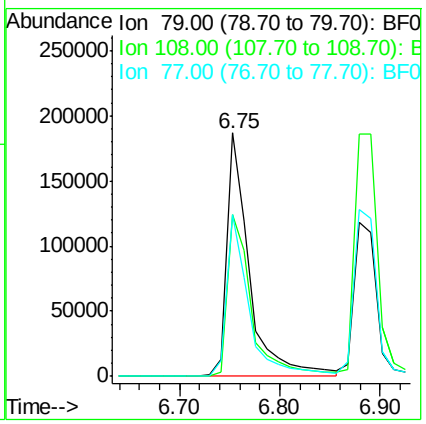


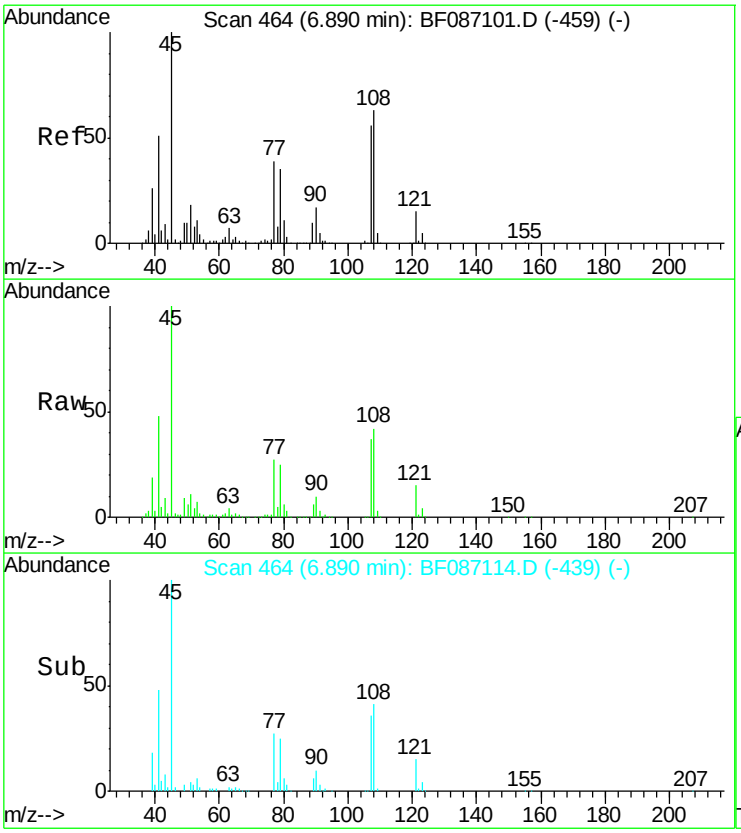
#15
Benzyl Alcohol
Concen: 34.74 ng
RT: 6.75 min Scan# 452
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion: 79 Resp: 289644

Ion	Ratio	Lower	Upper
79	100		
108	66.5	68.4	102.6#
77	66.5	50.6	76.0

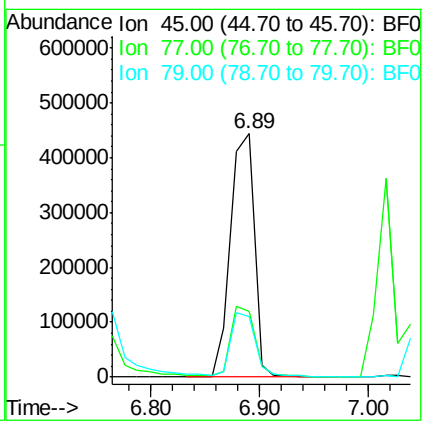


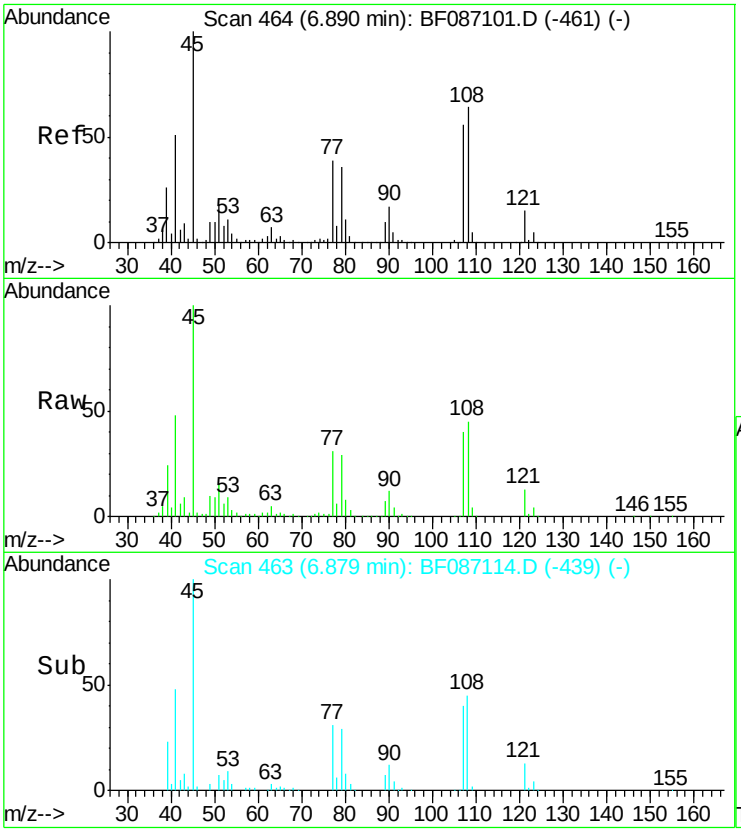


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.84 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion: 45 Resp: 670029

Ion	Ratio	Lower	Upper
45	100		
77	27.2	0.0	36.4
79	24.9	0.0	33.4



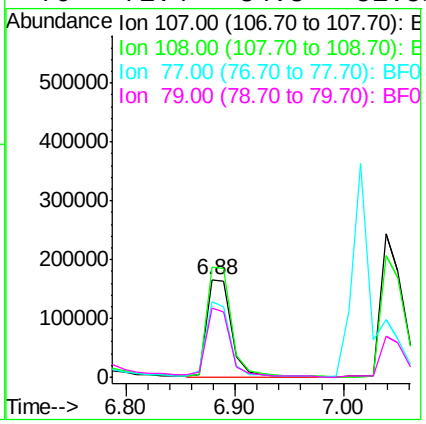


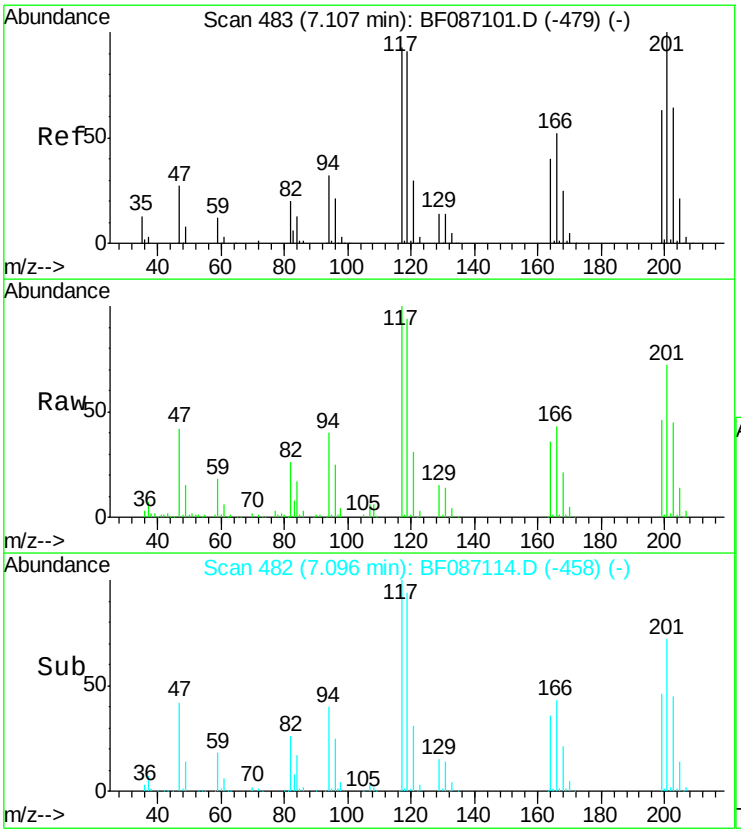
#17
2-Methylphenol
Concen: 31.27 ng
RT: 6.88 min Scan# 463
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:107 Resp: 260844

Ion	Ratio	Lower	Upper
107	100		
108	112.3	93.7	140.5
77	77.2	33.4	50.0#
79	71.4	34.3	51.5#

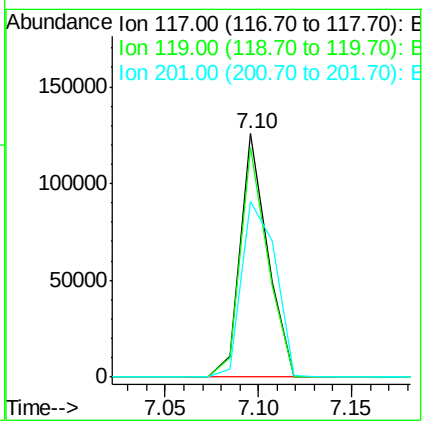


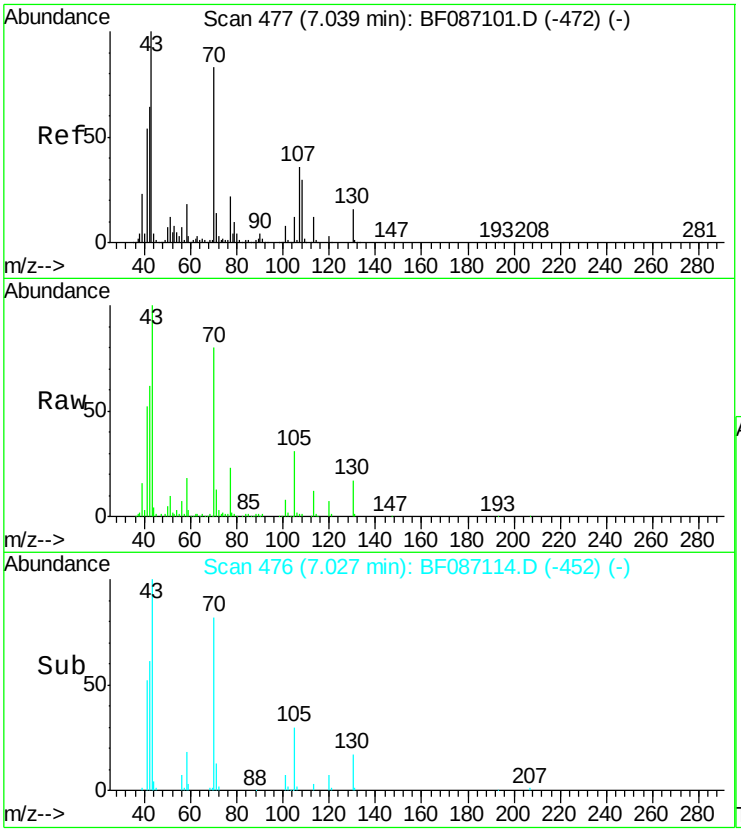


#18
Hexachloroethane
Concen: 30.15 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:117 Resp: 127355

Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.5	114.7
201	72.0	63.0	94.6



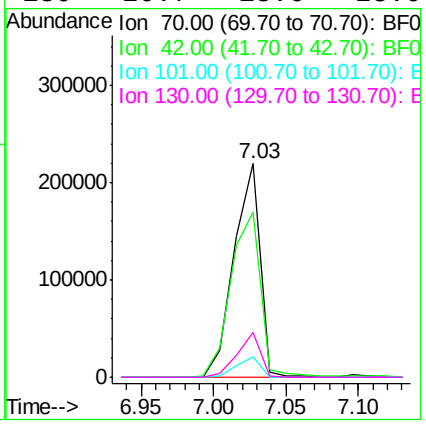


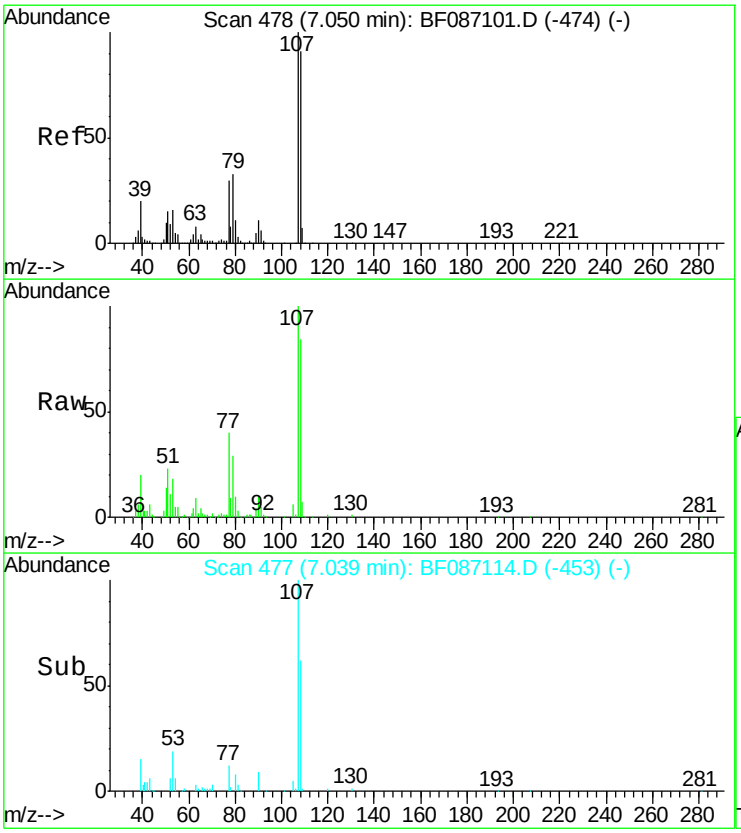
#19
n-Nitroso-di-n-propylamine
Concen: 32.39 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion: 70 Resp: 275700

Ion	Ratio	Lower	Upper
70	100		
42	77.0	43.1	64.7#
101	9.3	8.1	12.1
130	20.7	18.6	28.0

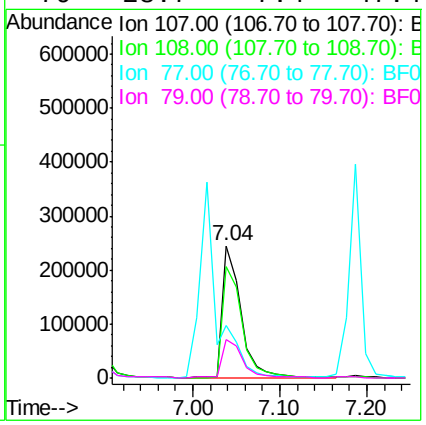


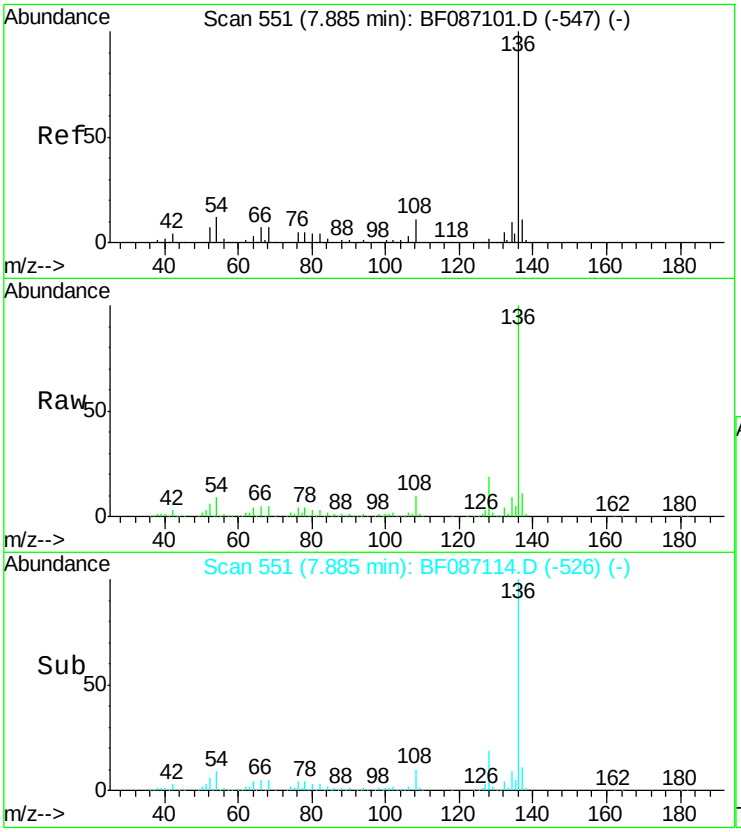


#20
3+4-Methylphenols
Concen: 33.33 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:107 Resp: 366740

Ion	Ratio	Lower	Upper
107	100		
108	84.5	68.5	108.5
77	39.7	101.6	141.6#
79	28.7	7.4	47.4



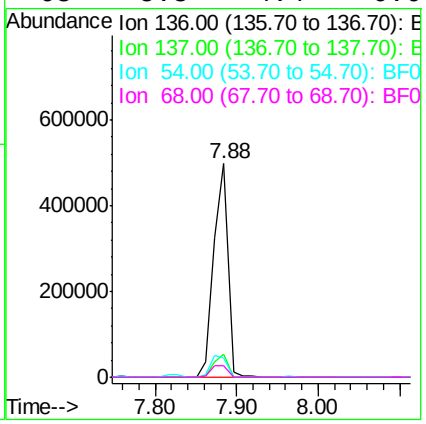


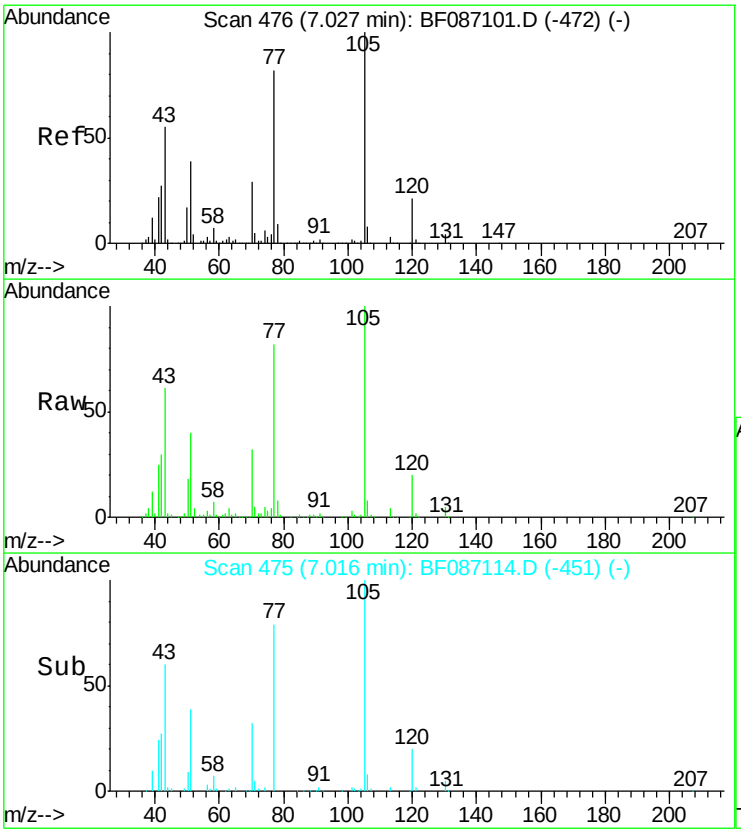
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:136 Resp: 603139

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	9.1	5.0	7.4#
68	5.3	4.4	6.6

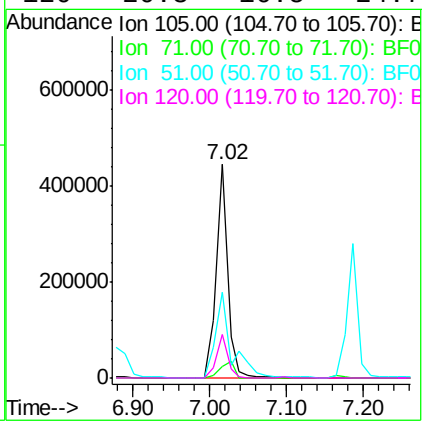


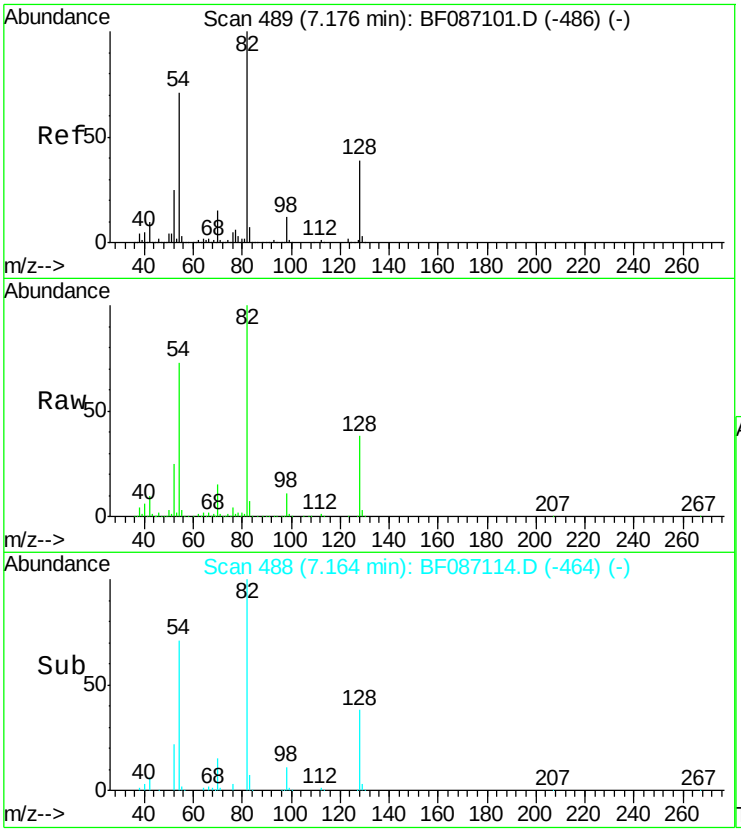


#22
Acetophenone
Concen: 31.69 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:105 Resp: 467779

Ion	Ratio	Lower	Upper
105	100		
71	5.5	4.8	7.2
51	40.2	32.6	49.0
120	20.3	16.5	24.7



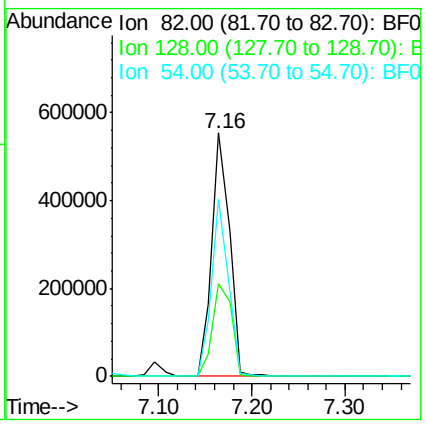


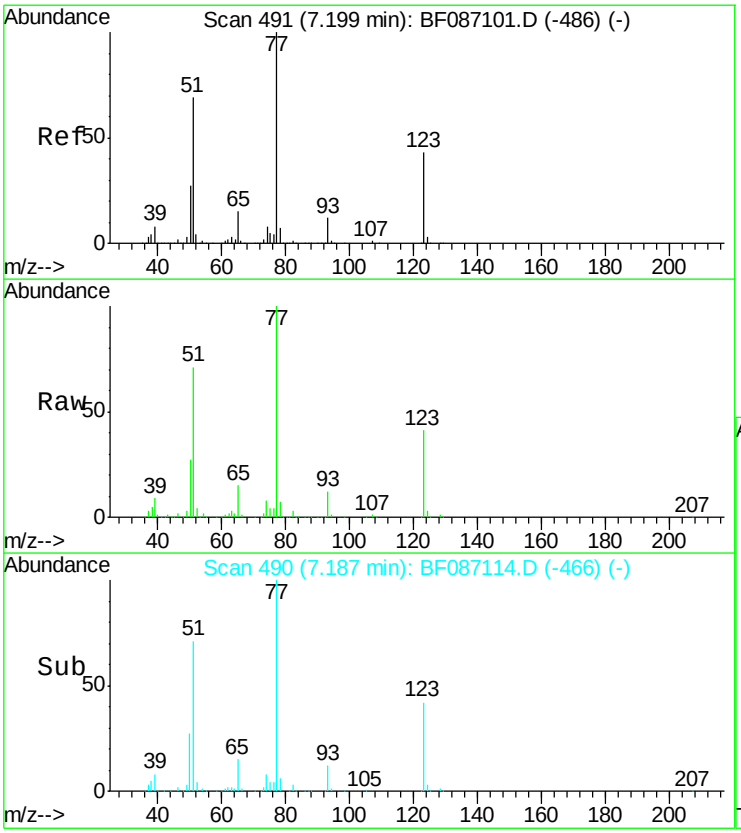
#23
Nitrobenzene-d5
Concen: 60.92 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion: 82 Resp: 737224

Ion	Ratio	Lower	Upper
82	100		
128	38.0	40.6	61.0#
54	72.5	38.1	57.1#

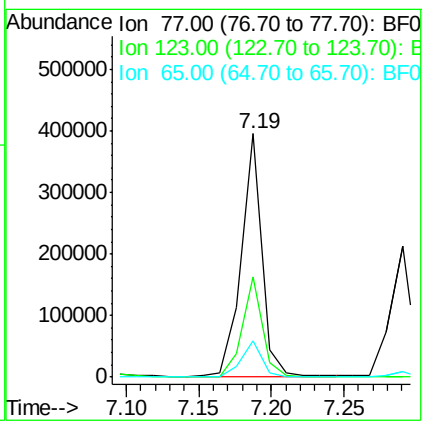


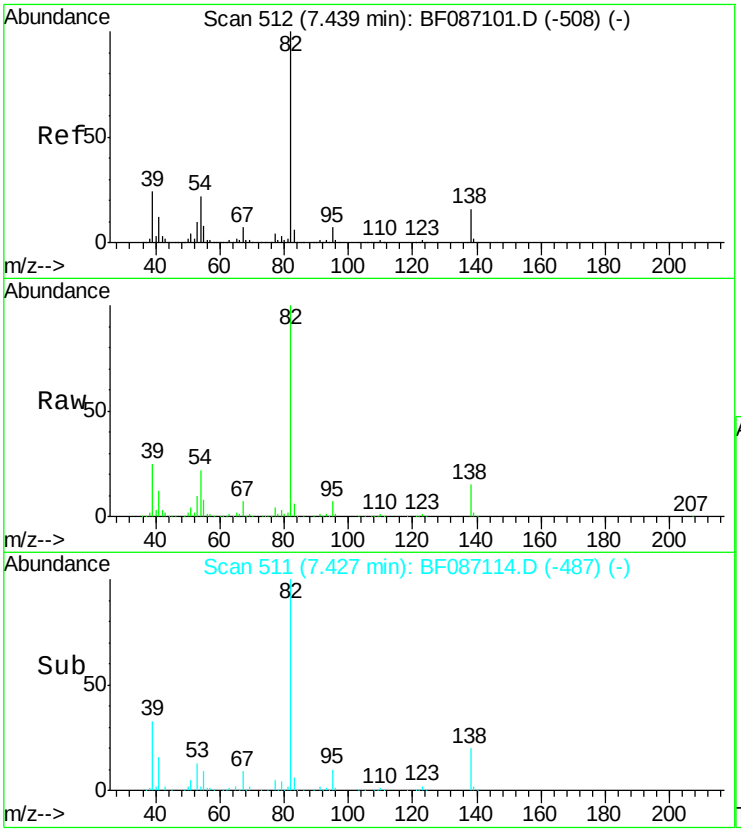


#24
Nitrobenzene
Concen: 29.50 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion: 77 Resp: 389808

Ion	Ratio	Lower	Upper
77	100		
123	41.3	33.0	49.4
65	14.8	10.8	16.2



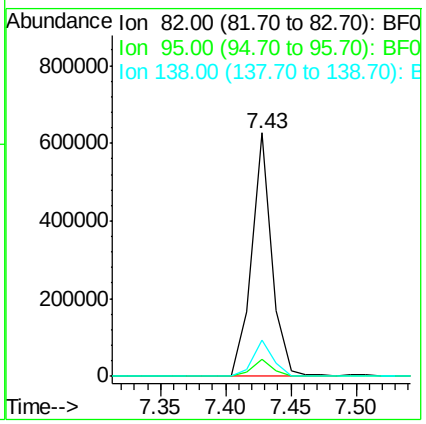


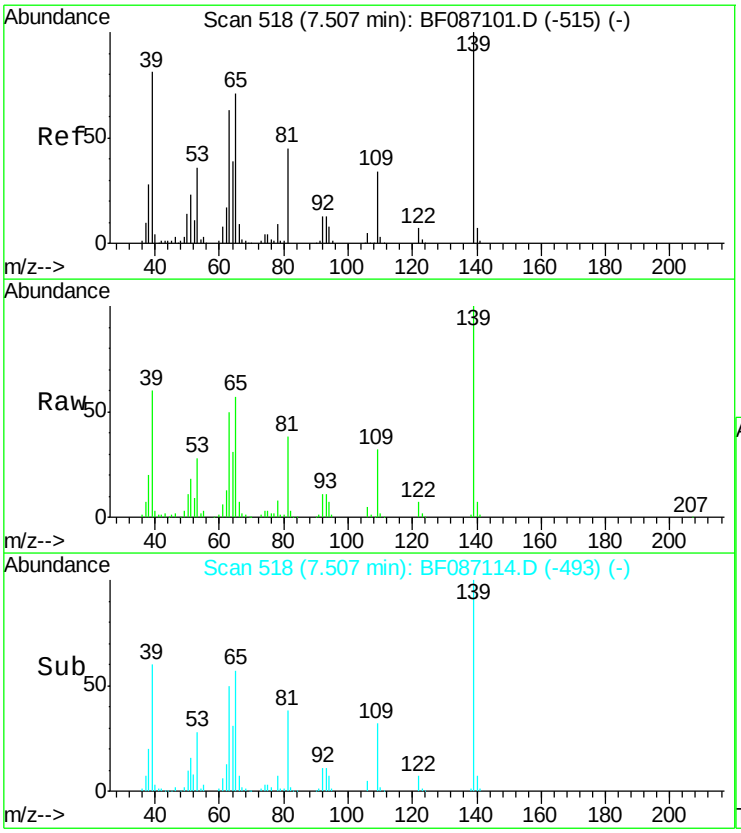
#25
Isophorone
Concen: 30.53 ng
RT: 7.43 min Scan# 511
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion: 82 Resp: 676371

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.1	7.7
138	15.0	12.4	18.6

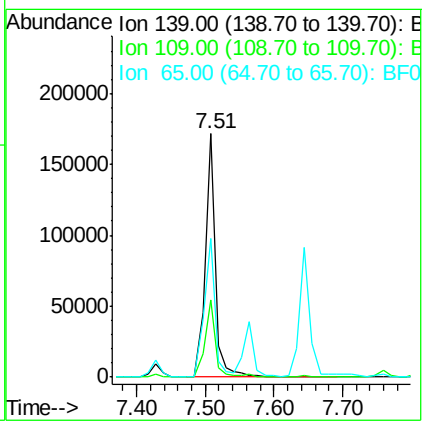


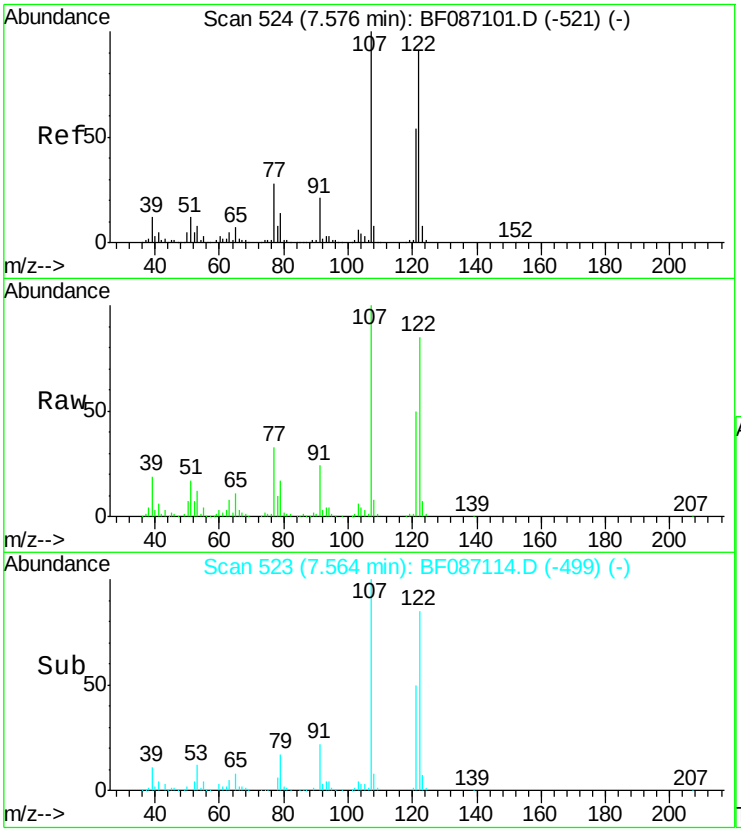


#26
2-Nitrophenol
Concen: 32.17 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:139 Resp: 176081

Ion	Ratio	Lower	Upper
139	100		
109	31.6	19.5	29.3#
65	56.9	37.5	56.3#



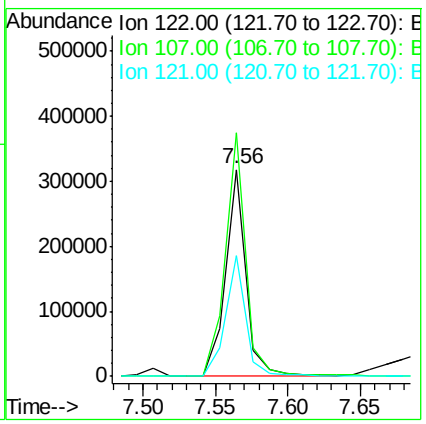


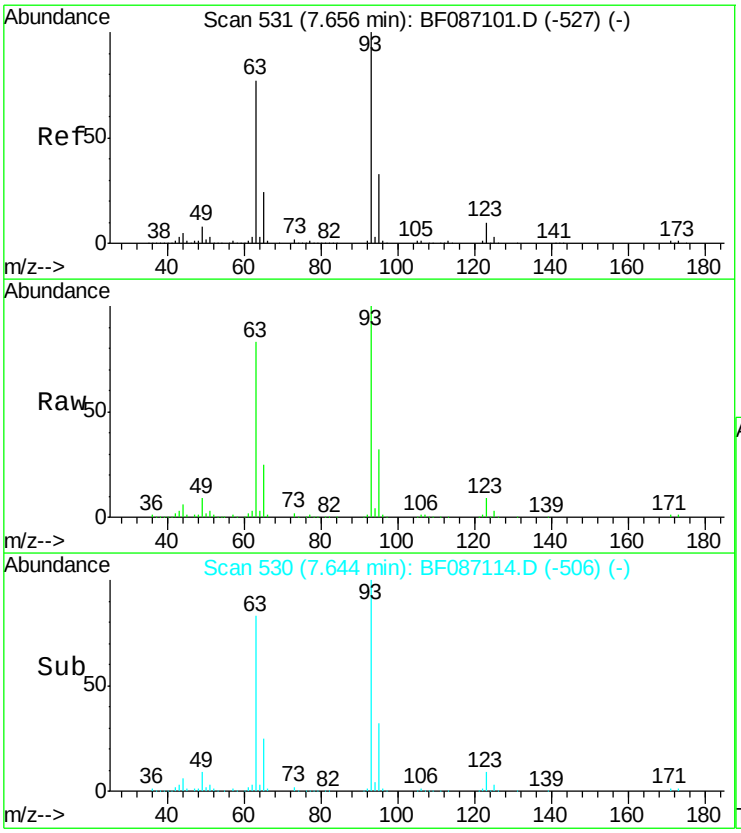
#27
2,4-Dimethylphenol
Concen: 32.88 ng
RT: 7.56 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:122 Resp: 307167

Ion	Ratio	Lower	Upper
122	100		
107	117.9	82.0	123.0
121	58.5	46.1	69.1

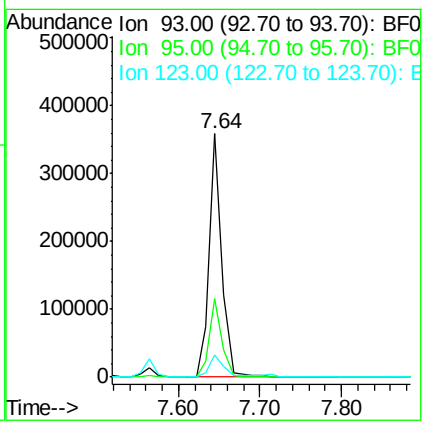


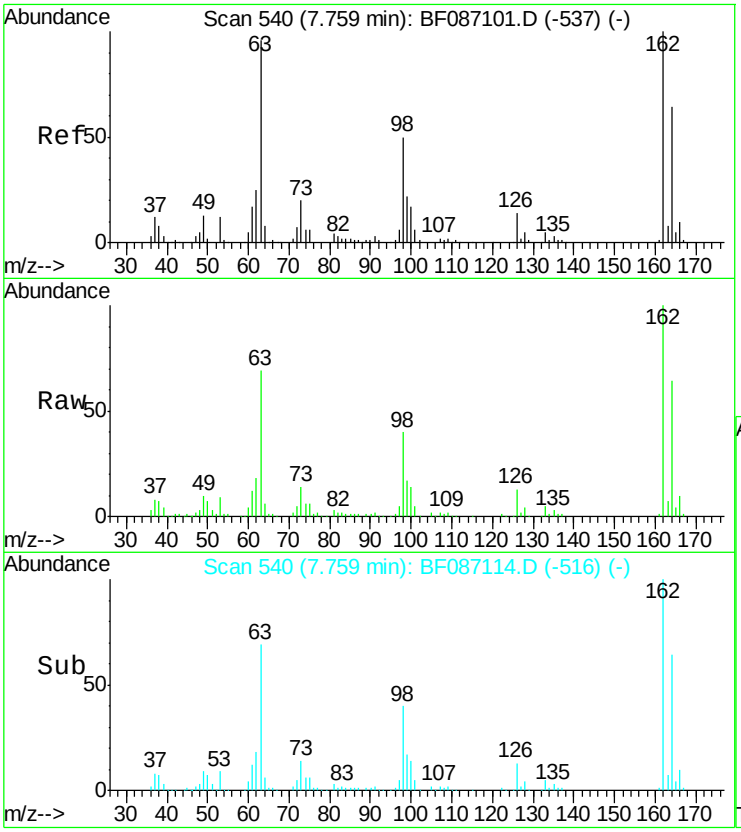


#28
bis(2-Chloroethoxy)methane
Concen: 32.37 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion: 93 Resp: 393720

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.0	39.0
123	9.3	9.5	14.3#



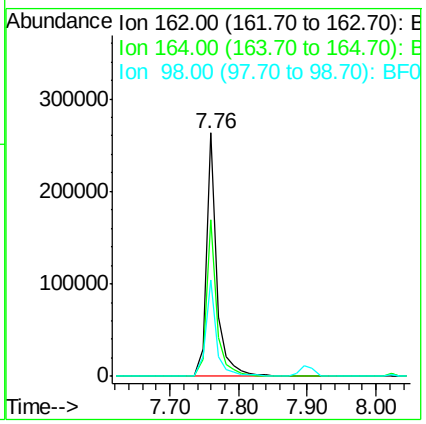


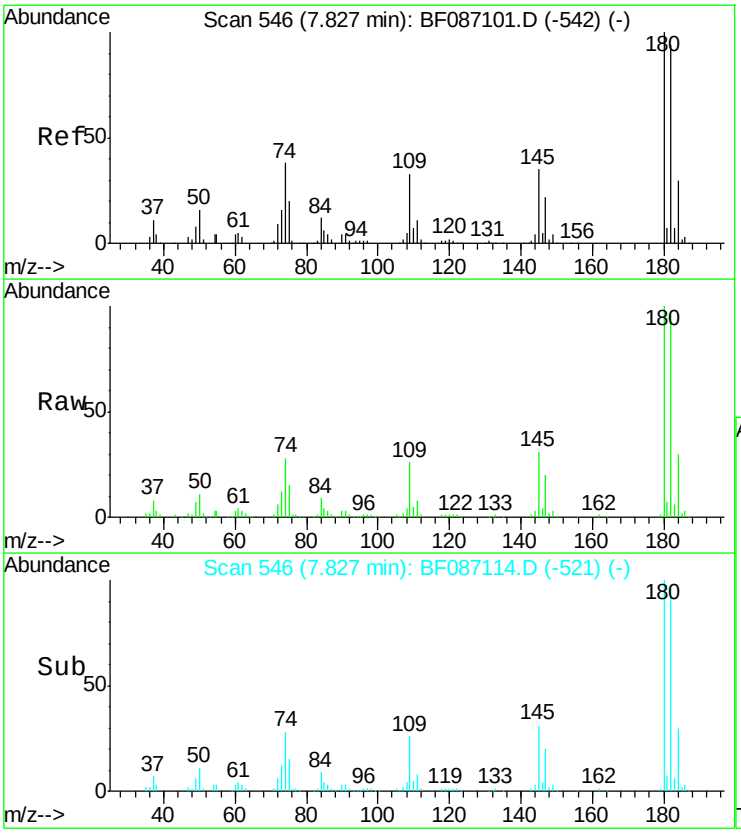
#29
2,4-Dichlorophenol
Concen: 33.76 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:162 Resp: 277892

Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.2	82.2
98	39.8	19.0	59.0

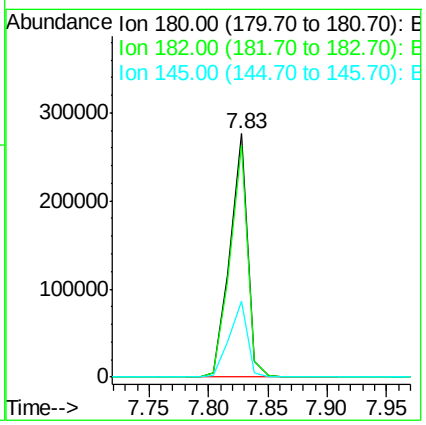


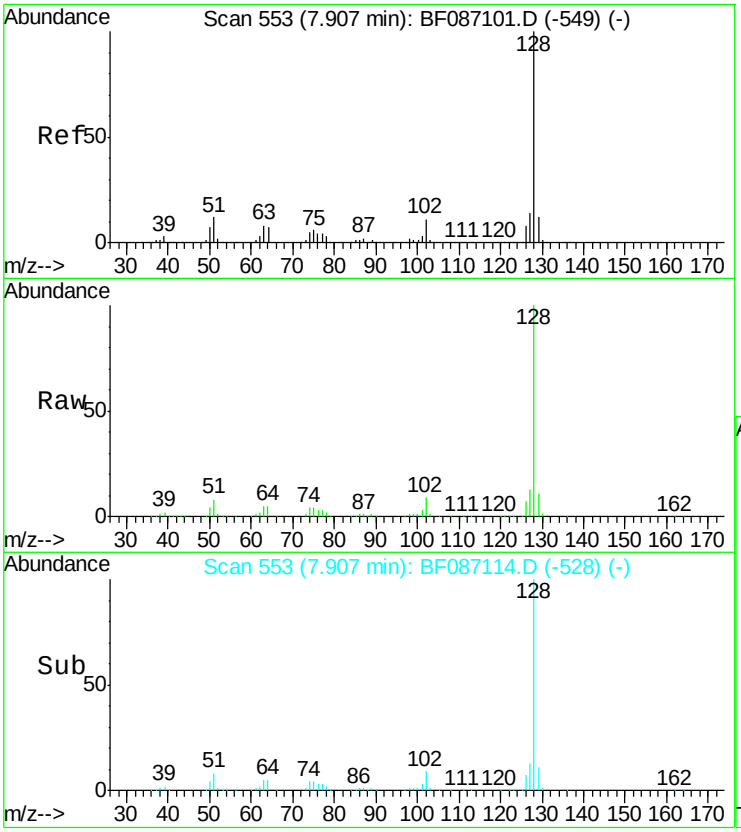


#30
1,2,4-Trichlorobenzene
Concen: 31.51 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:180 Resp: 287782

Ion	Ratio	Lower	Upper
180	100		
182	95.6	78.0	117.0
145	31.4	24.2	36.2



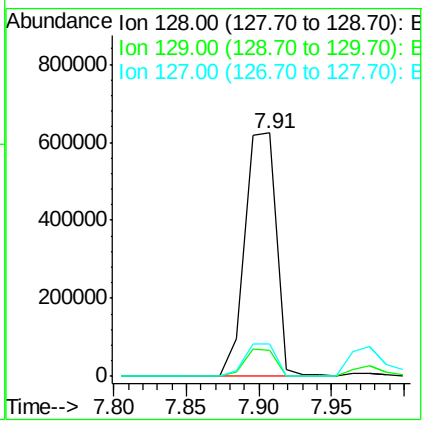


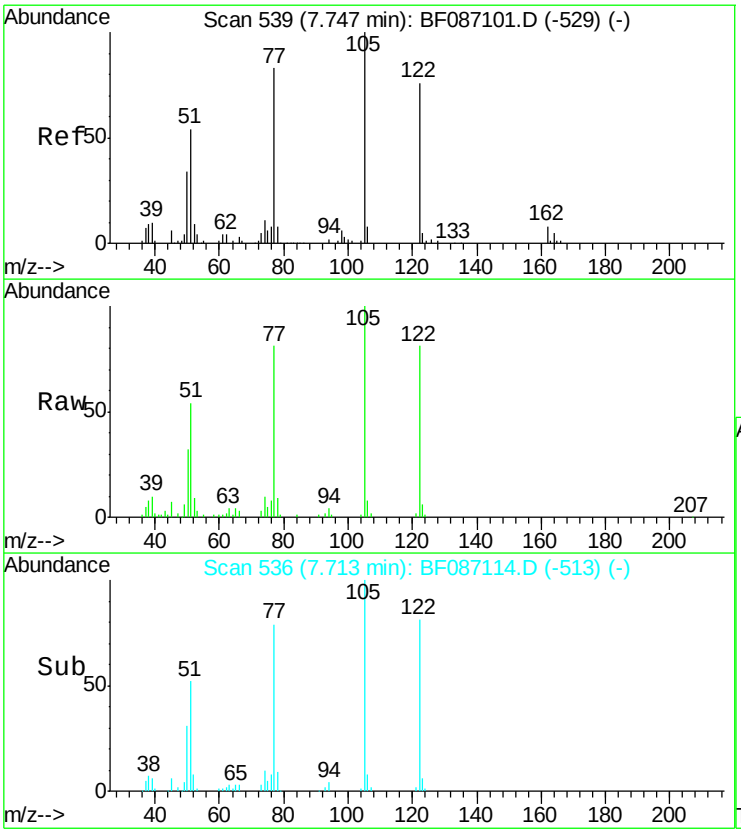
#31
Naphthalene
Concen: 31.78 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:128 Resp: 936694

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	13.3	10.8	16.2

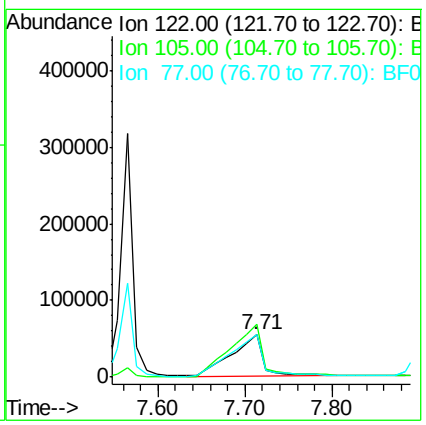


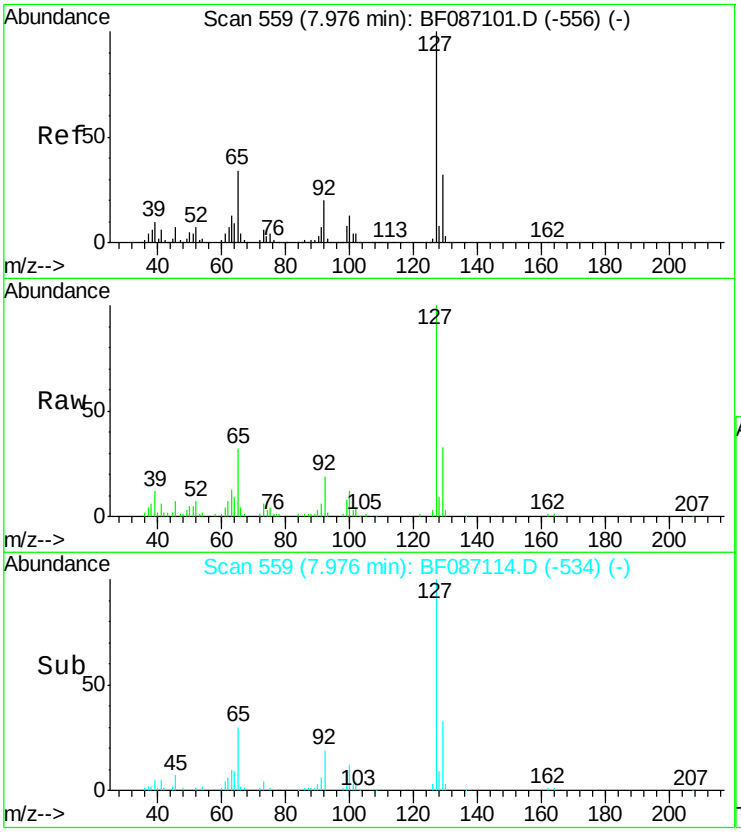


#32
Benzoic acid
Concen: 25.28 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.03 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:122 Resp: 140753

Ion	Ratio	Lower	Upper
122	100		
105	124.0	92.6	132.6
77	100.1	60.0	100.0#



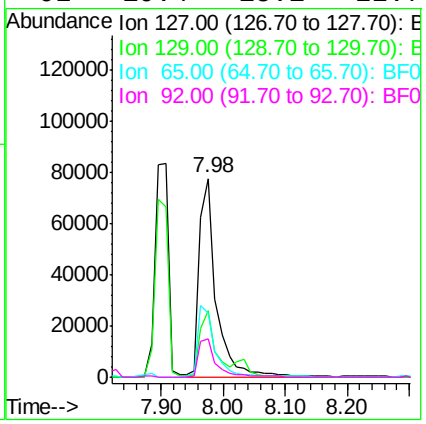


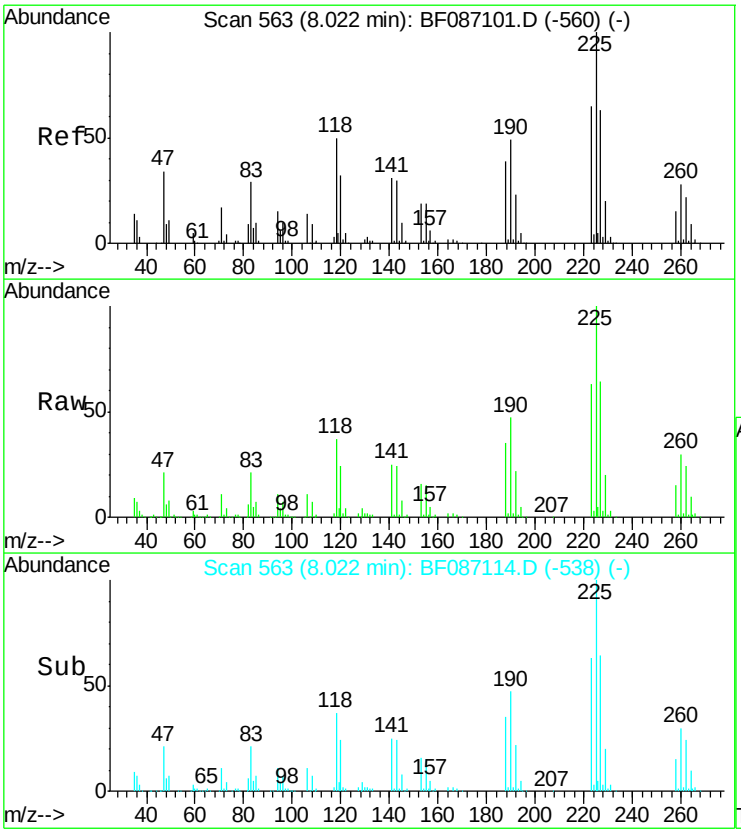
#33
4-Chloroaniline
Concen: 12.15 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:127 Resp: 148778

Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.2	39.4
65	32.3	23.0	34.4
92	19.4	15.1	22.7

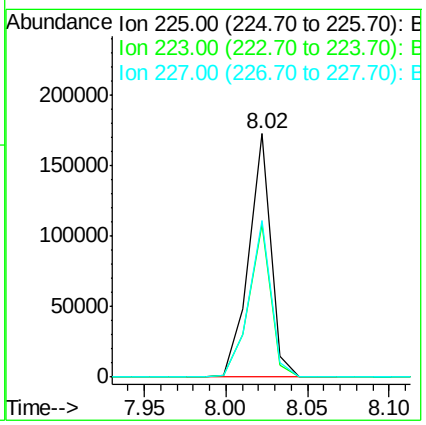


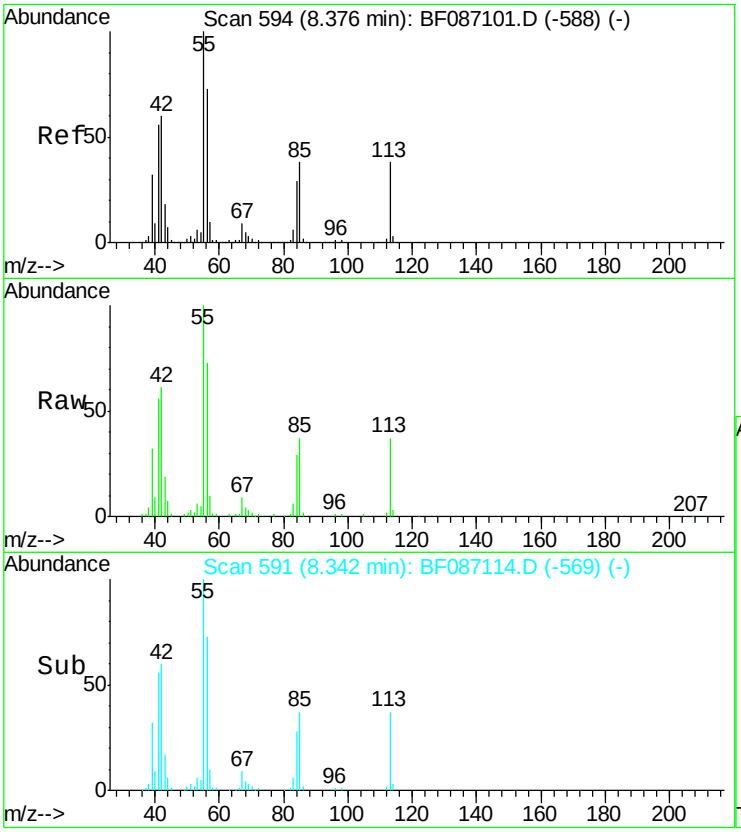


#34
Hexachlorobutadiene
Concen: 31.49 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:225 Resp: 163211

Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.5	77.3
227	64.1	52.2	78.2



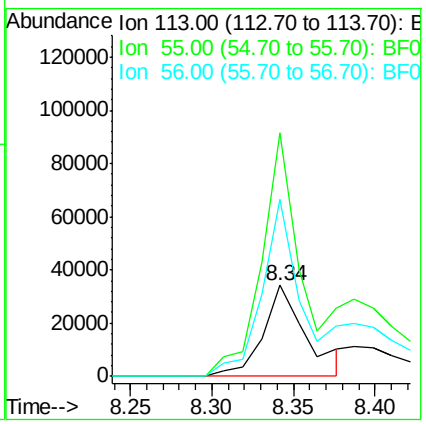


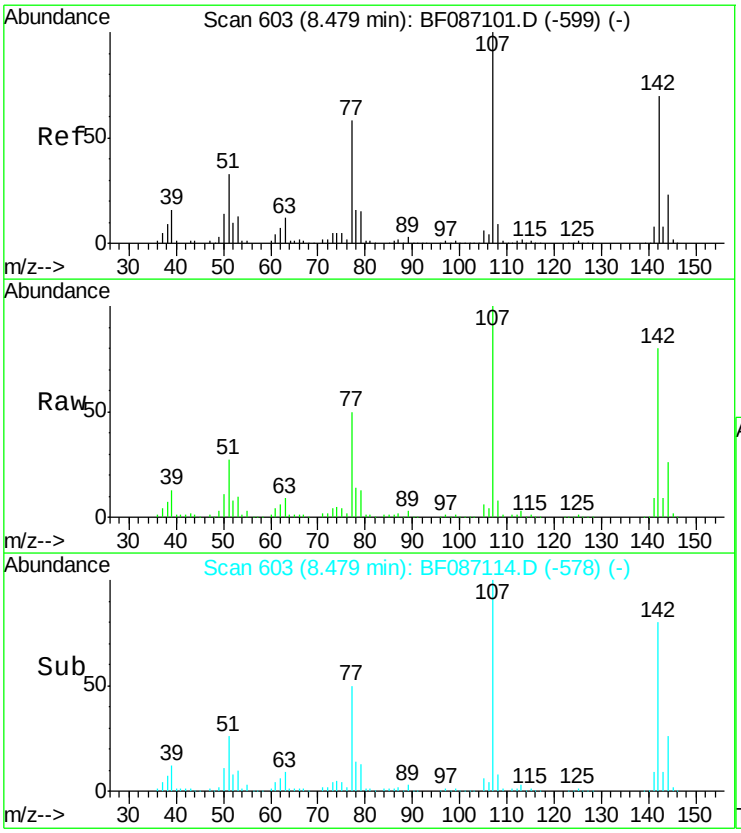
#35
Caprolactam
Concen: 22.84 ng
RT: 8.34 min Scan# 591
Delta R.T. -0.05 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:113 Resp: 62606

Ion	Ratio	Lower	Upper
113	100		
55	267.8	162.0	202.0#
56	195.3	115.3	155.3#

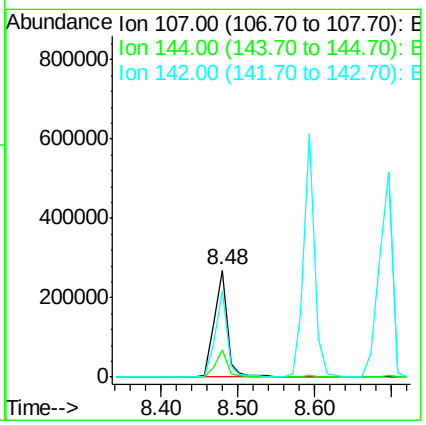


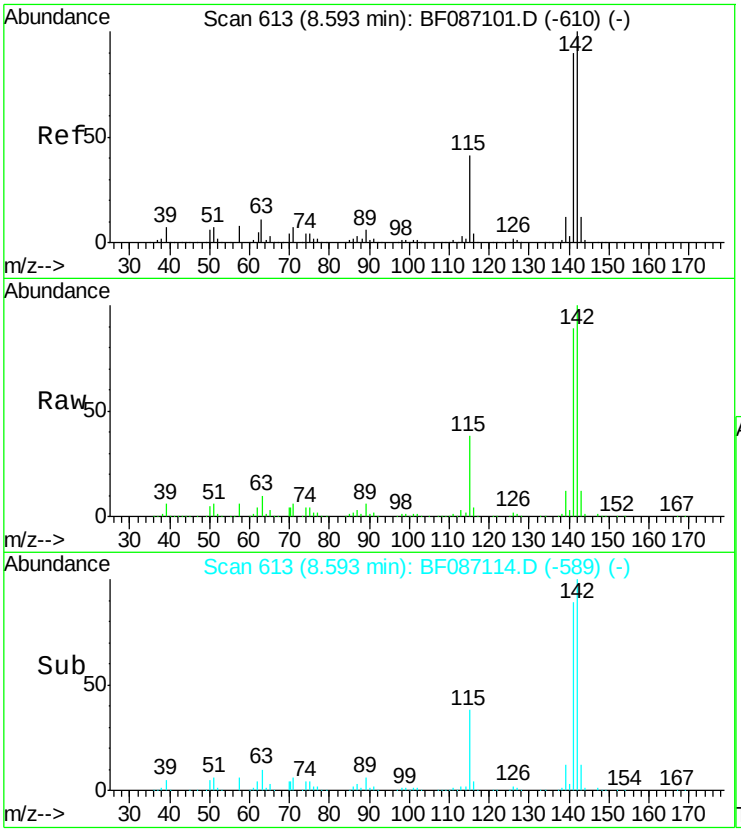


#36
4-Chloro-3-methylphenol
Concen: 32.43 ng
RT: 8.48 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:107 Resp: 321987

Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.7	31.1
142	80.3	63.2	94.8



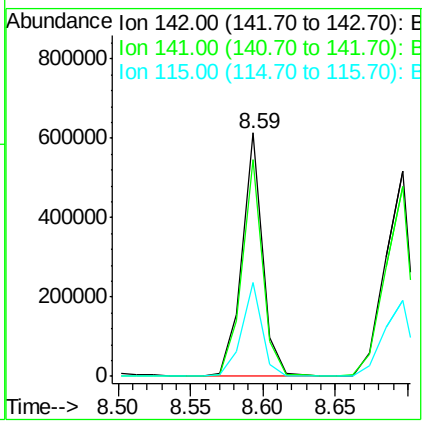


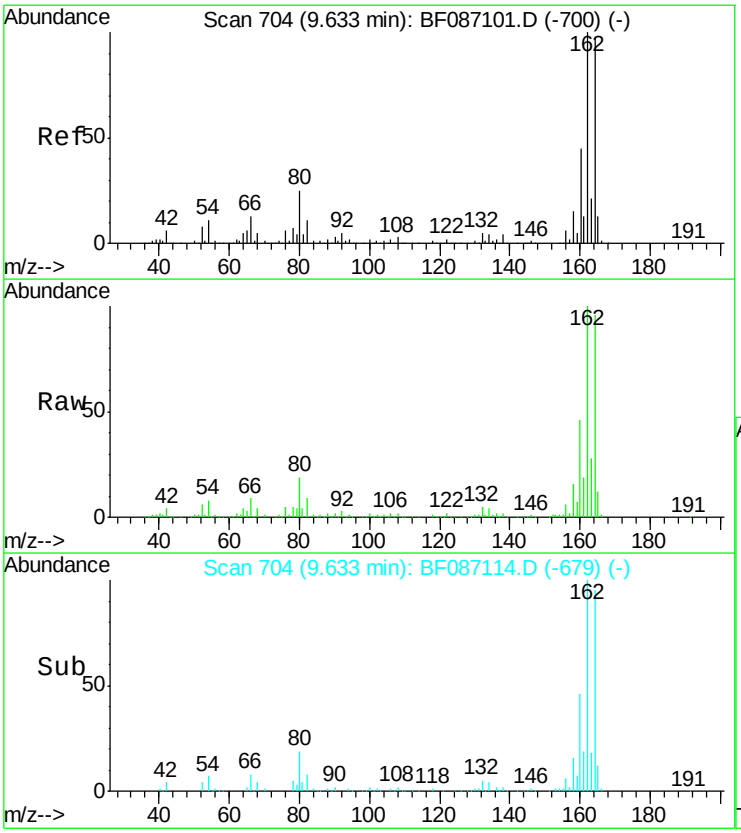
#37
2-Methylnaphthalene
Concen: 32.12 ng
RT: 8.59 min Scan# 613
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:142 Resp: 605420

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.0	106.6
115	38.4	26.6	39.8

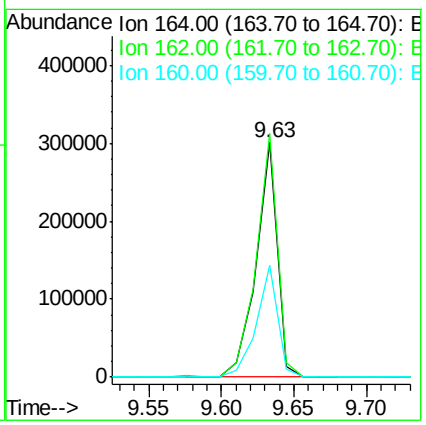


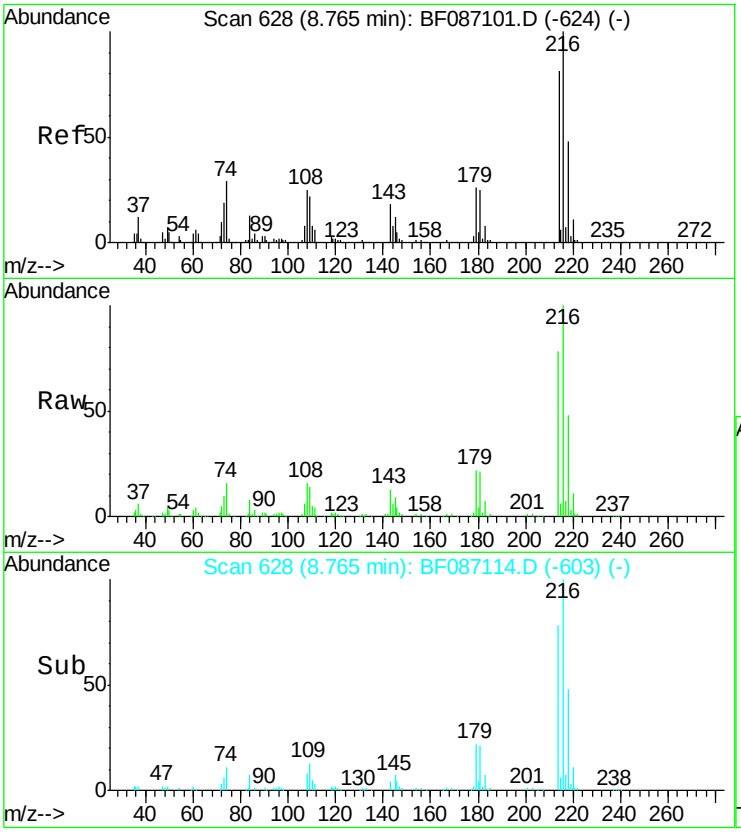


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:164 Resp: 303171

Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.8	124.2
160	47.6	36.9	55.3



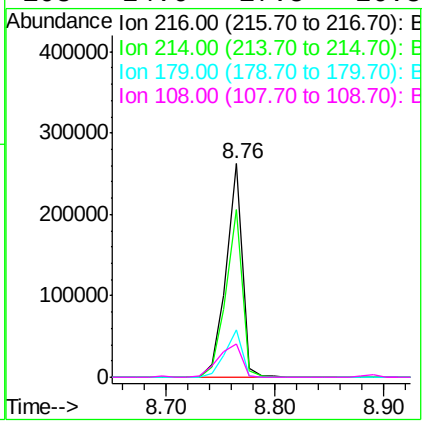


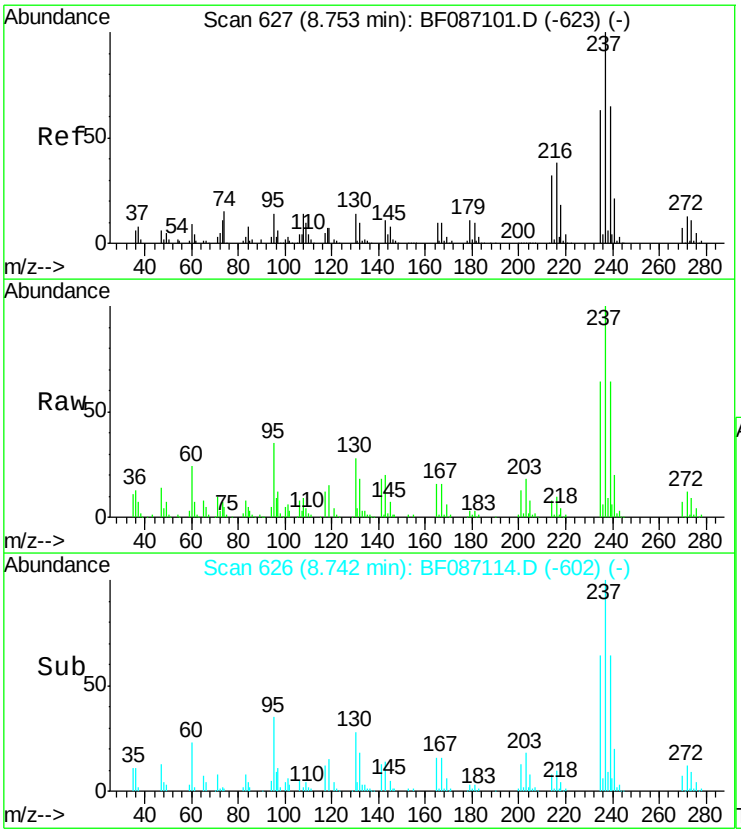
#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.50 ng
RT: 8.76 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:216 Resp: 270079

Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.6	93.8
179	23.2	18.2	27.4
108	24.6	17.5	26.3

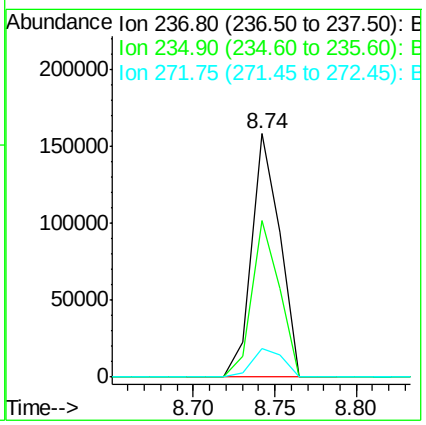


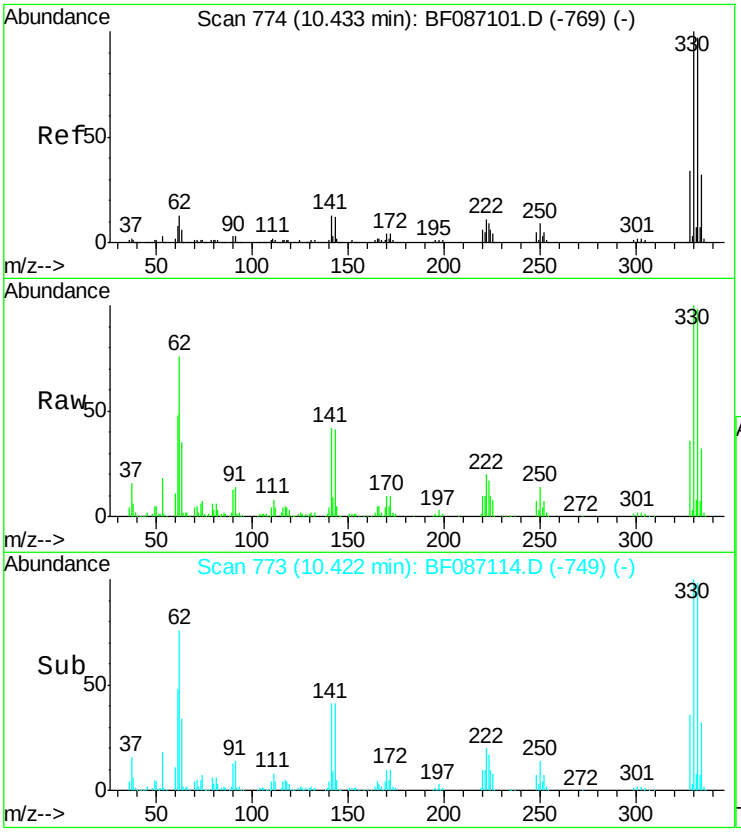


#40
Hexachlorocyclopentadiene
Concen: 57.92 ng
RT: 8.74 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:237 Resp: 189849

Ion	Ratio	Lower	Upper
237	100		
235	64.2	47.2	87.2
272	11.6	0.0	31.1



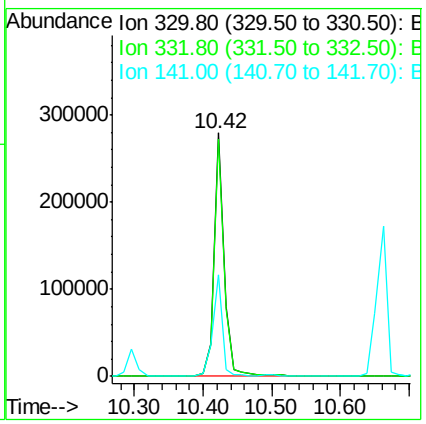


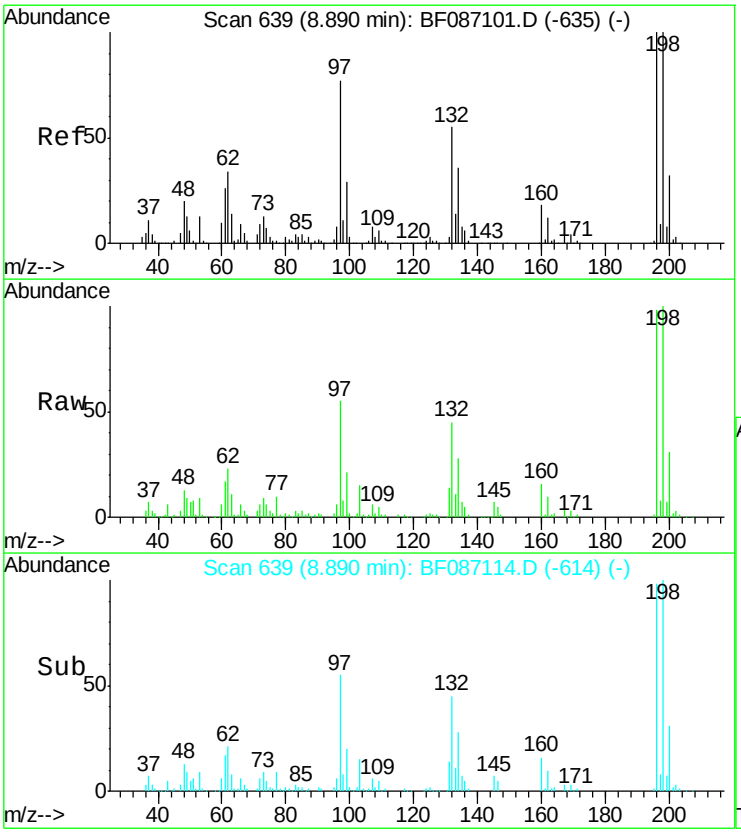
#41
2,4,6-Tribromophenol
Concen: 87.92 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:330 Resp: 294539

Ion	Ratio	Lower	Upper
330	100		
332	98.0	79.0	118.4
141	39.7	31.2	46.8

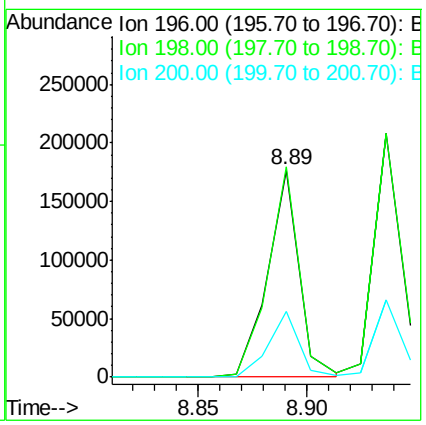


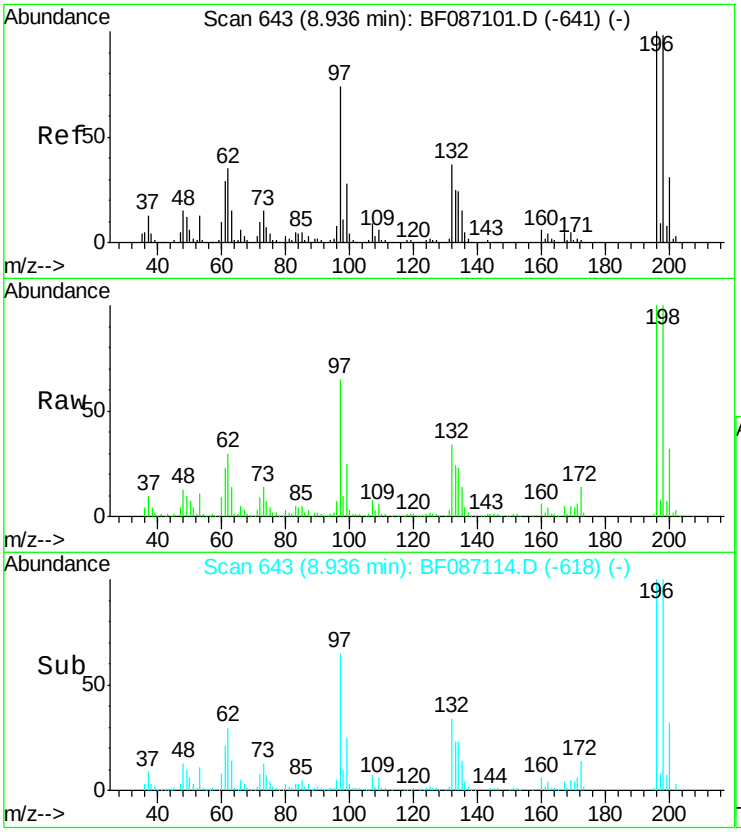


#42
2,4,6-Trichlorophenol
Concen: 31.38 ng
RT: 8.89 min Scan# 639
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:196 Resp: 180176

Ion	Ratio	Lower	Upper
196	100		
198	101.7	74.7	112.1
200	32.0	23.8	35.6



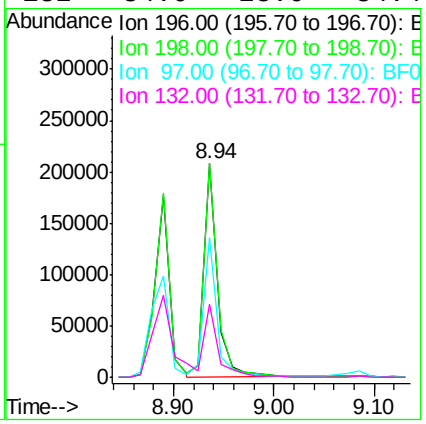


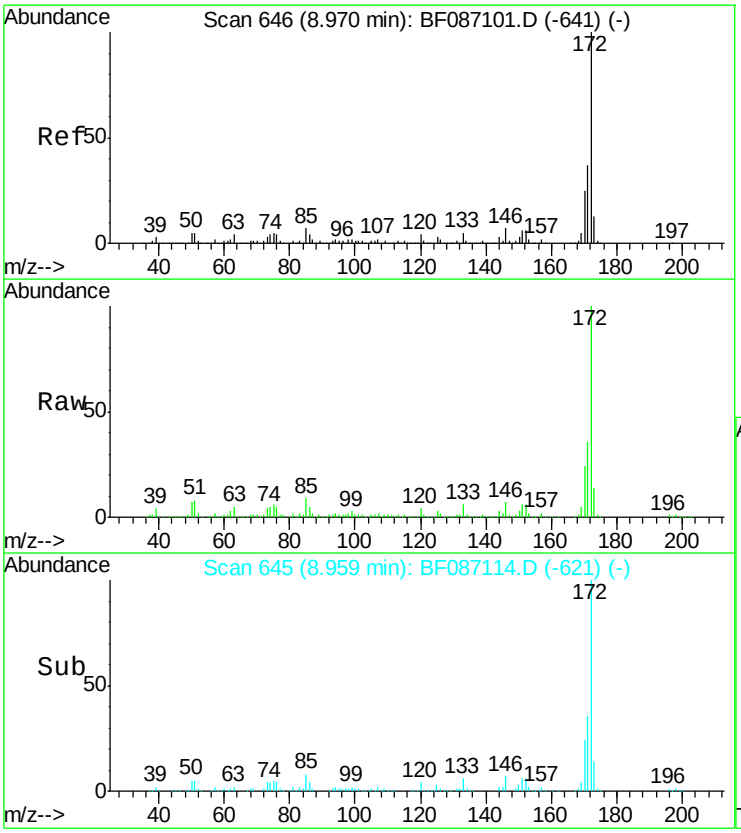
#43
2,4,5-Trichlorophenol
Concen: 32.93 ng
RT: 8.94 min Scan# 643
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:196 Resp: 196428

Ion	Ratio	Lower	Upper
196	100		
198	100.0	77.5	116.3
97	65.2	34.8	52.2#
132	34.0	23.0	34.4

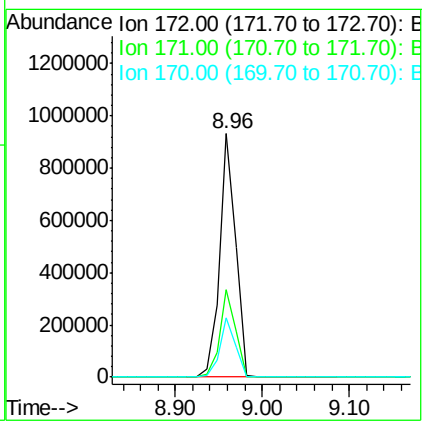


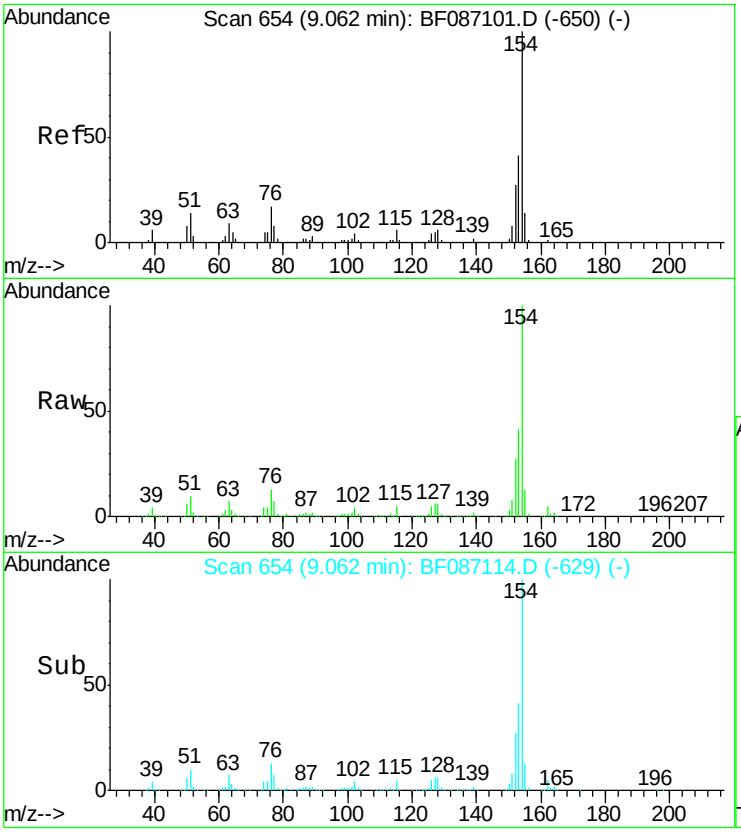


#44
2-Fluorobiphenyl
Concen: 65.50 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:172 Resp: 1198952

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	24.3	19.8	29.8



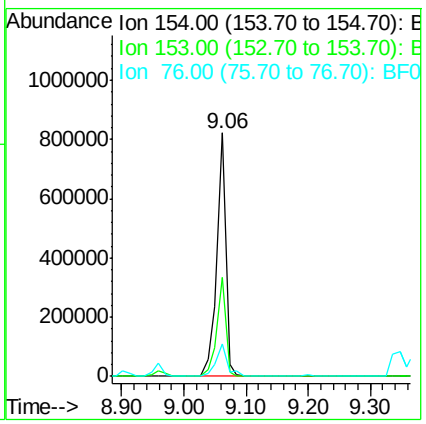


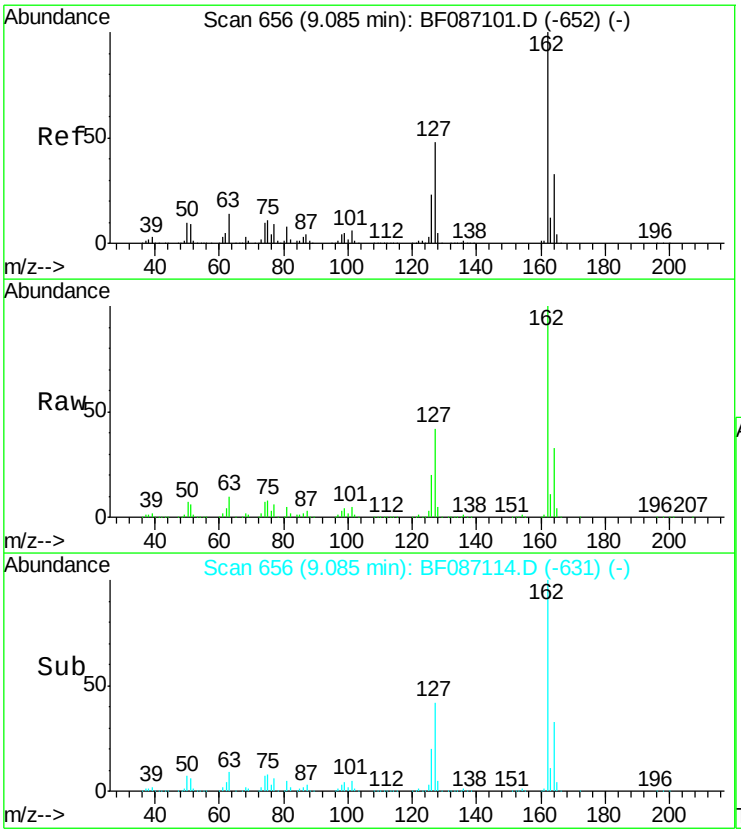
#45
1,1'-Biphenyl
Concen: 31.90 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:154 Resp: 801883

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.3	60.3
76	13.4	0.0	30.2

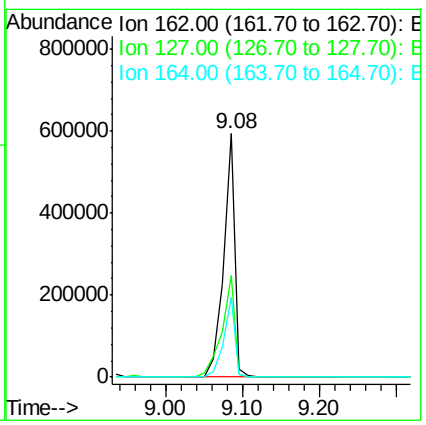


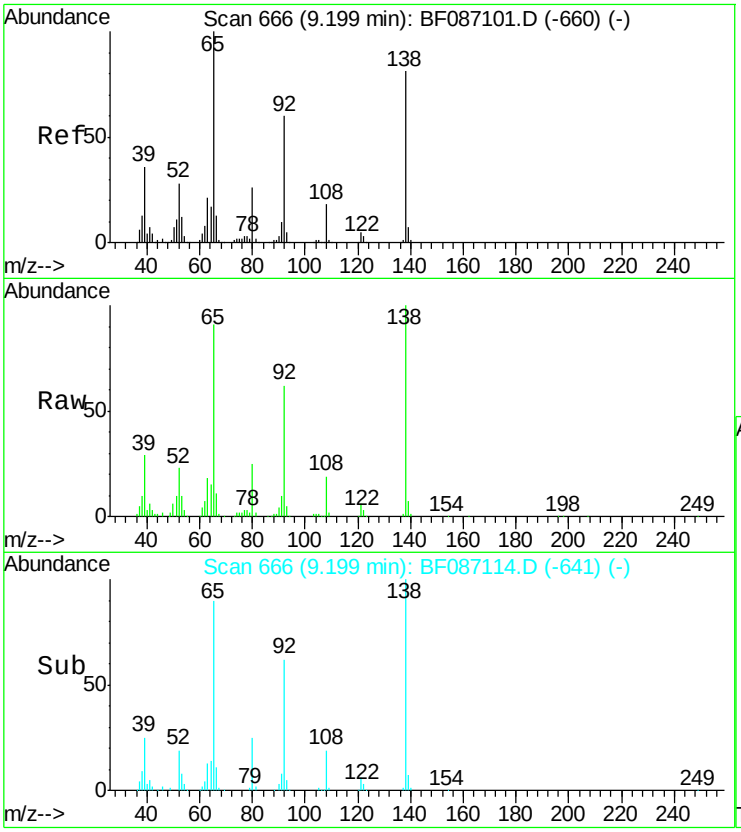


#46
2-Chloronaphthalene
Concen: 31.78 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:162 Resp: 613358

Ion	Ratio	Lower	Upper
162	100		
127	41.8	31.8	47.6
164	32.8	27.0	40.6



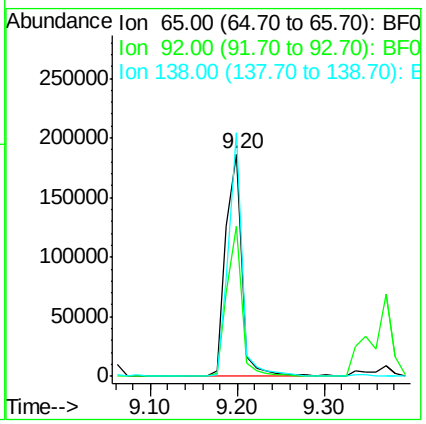


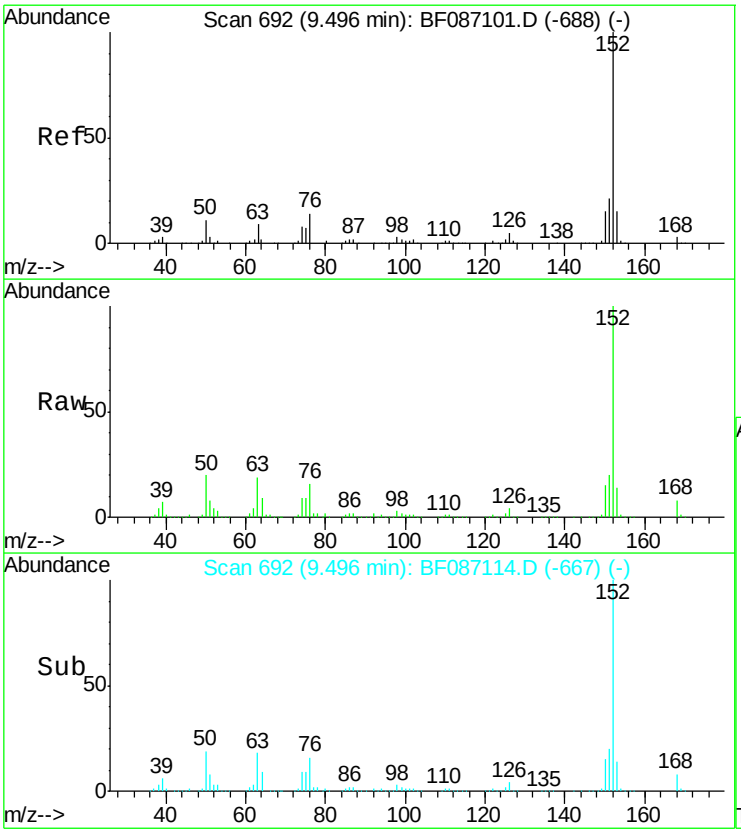
#47
2-Nitroaniline
Concen: 32.91 ng
RT: 9.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion: 65 Resp: 243401

Ion	Ratio	Lower	Upper
65	100		
92	67.7	57.4	86.2
138	109.4	90.1	135.1

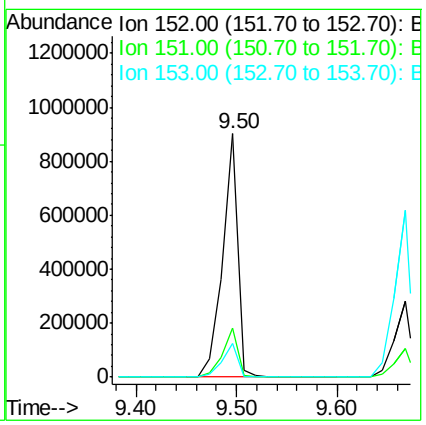


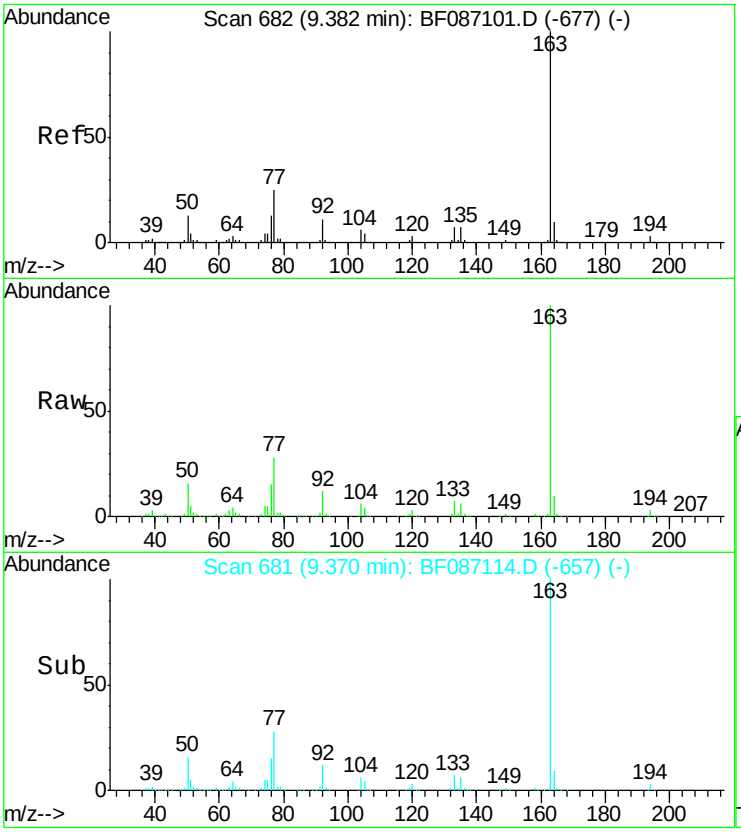


#48
Acenaphthylene
Concen: 31.99 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:152 Resp: 942556

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.8	25.2
153	13.8	10.9	16.3



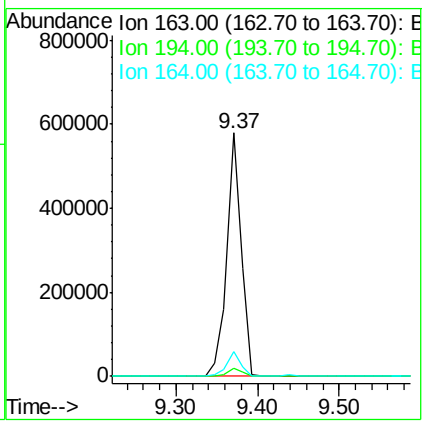


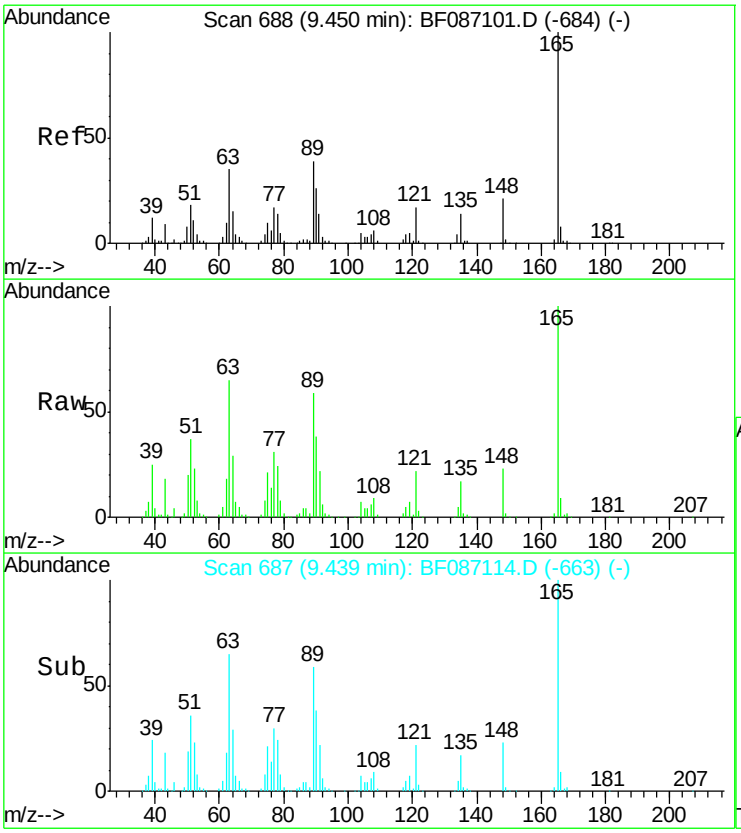
#49
Dimethylphthalate
Concen: 30.78 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:163 Resp: 711886

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.3	8.2	12.4

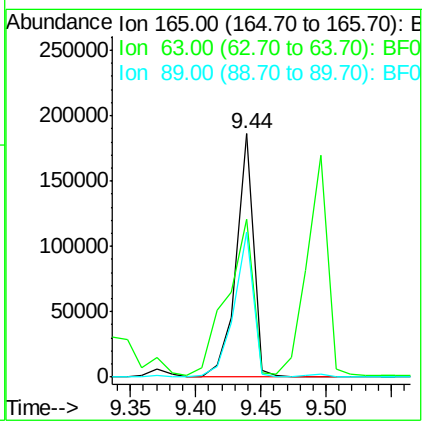


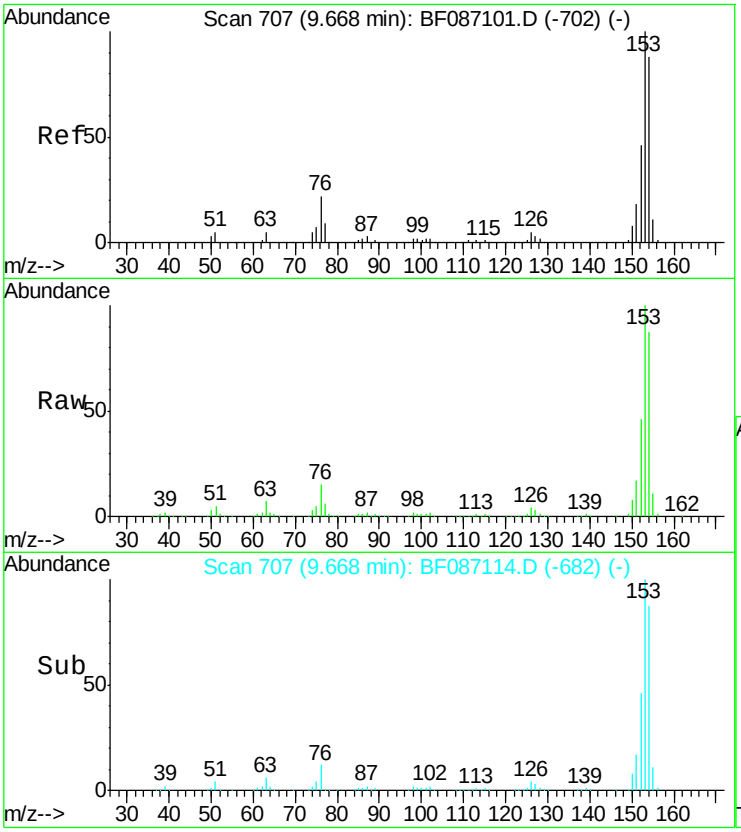


#50
2,6-Dinitrotoluene
Concen: 33.85 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:165 Resp: 169971

Ion	Ratio	Lower	Upper
165	100		
63	64.9	51.8	77.8
89	59.3	50.7	76.1



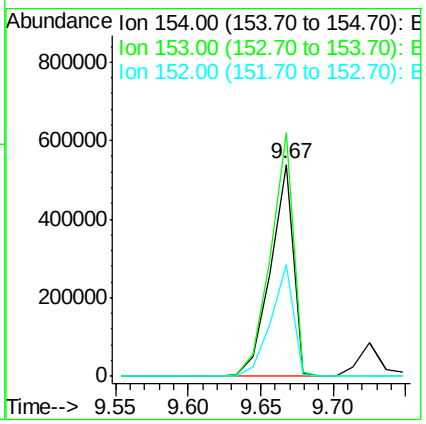


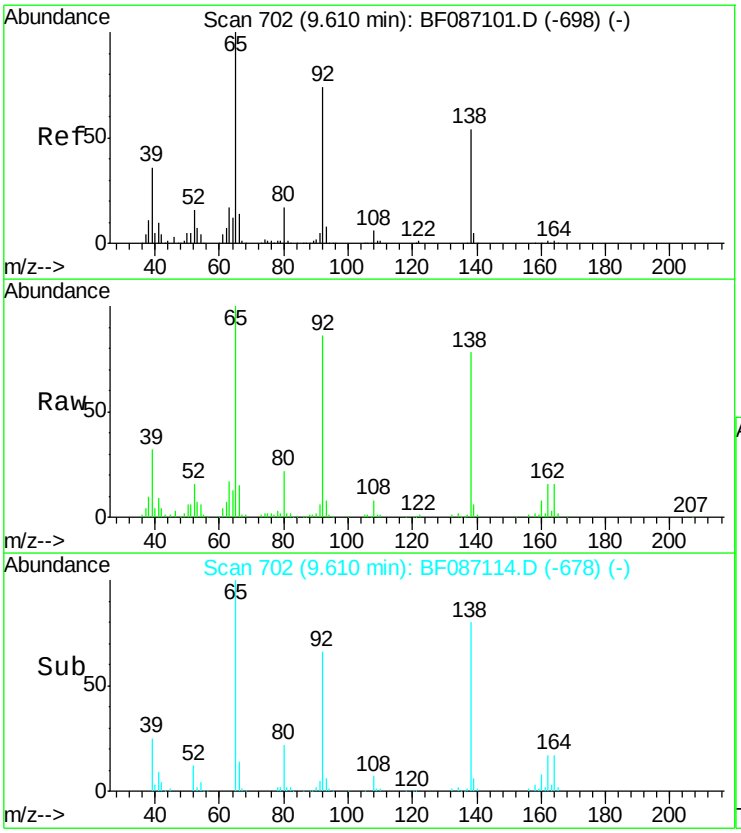
#51
Acenaphthene
Concen: 32.14 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:154 Resp: 591757

Ion	Ratio	Lower	Upper
154	100		
153	115.0	89.8	134.6
152	52.6	43.4	65.0

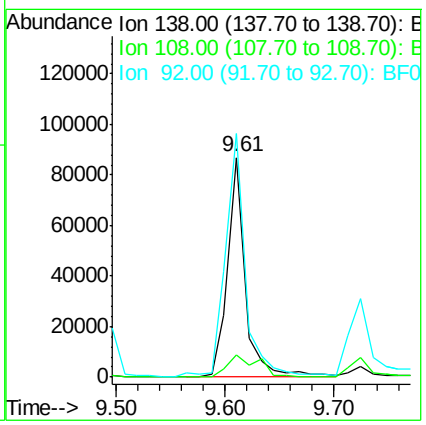


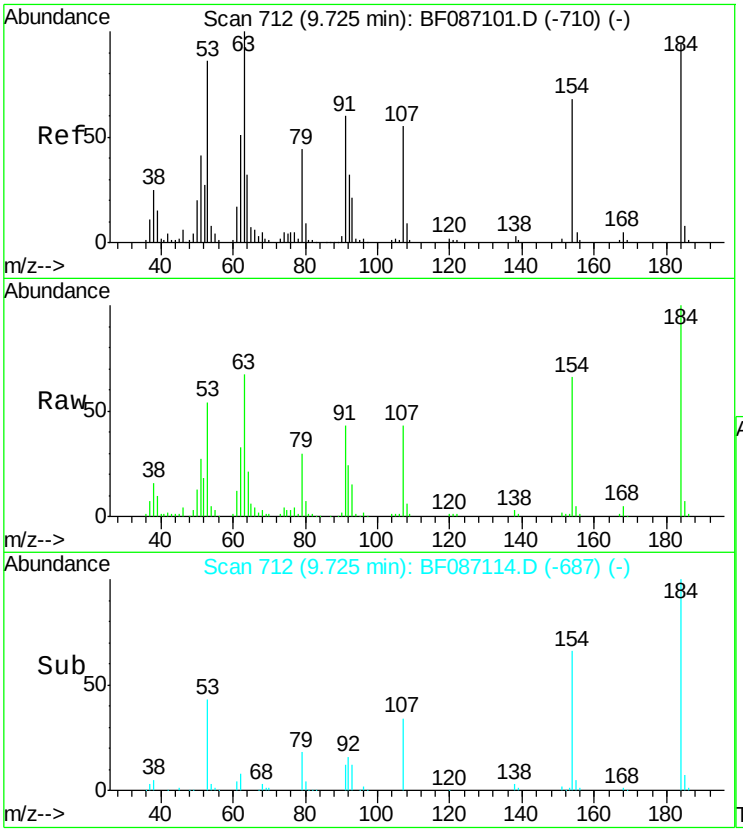


#52
3-Nitroaniline
Concen: 18.06 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:138 Resp: 98156

Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.8	11.6
92	110.9	87.8	131.8



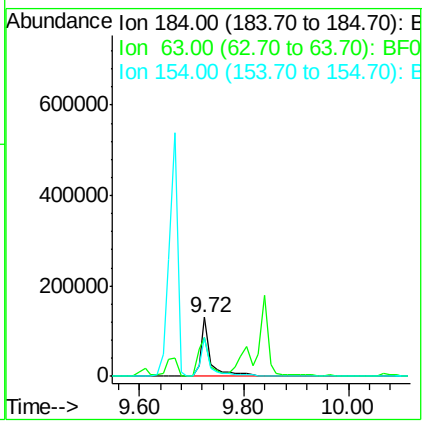


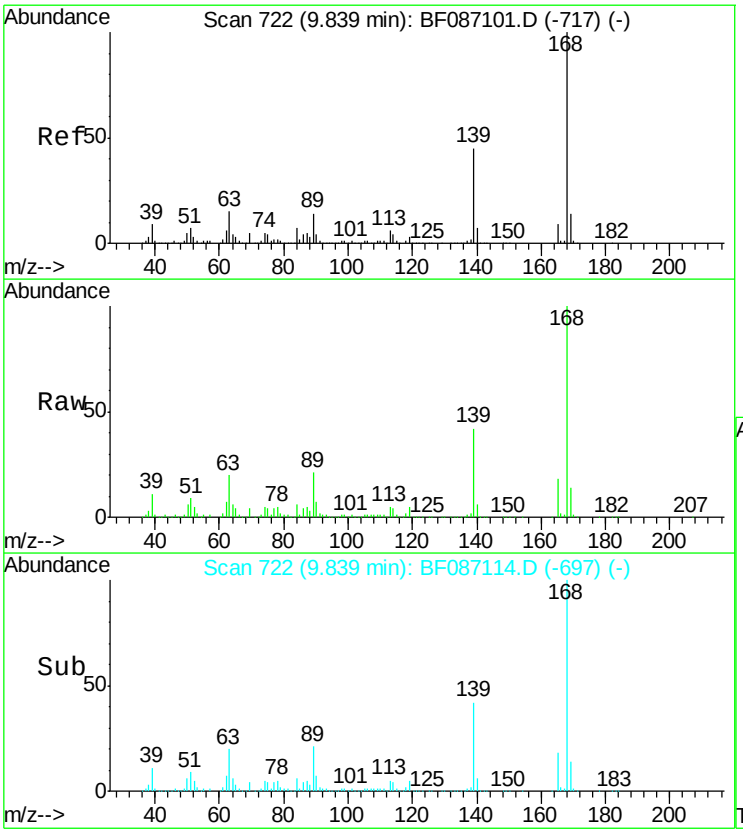
#53
2,4-Dinitrophenol
Concen: 60.67 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:184 Resp: 171059

Ion	Ratio	Lower	Upper
184	100		
63	66.8	55.8	83.8
154	65.7	62.4	93.6

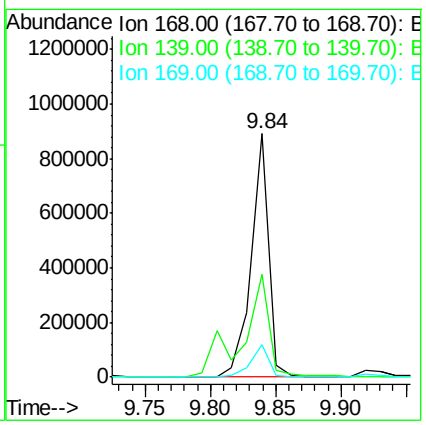


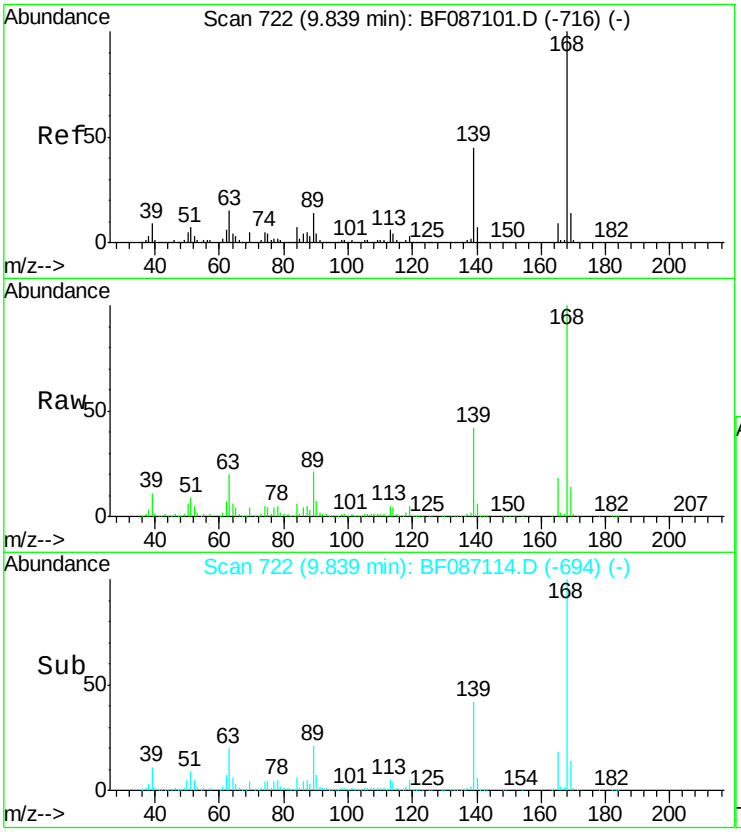


#54
Dibenzofuran
Concen: 35.10 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:168 Resp: 835570

Ion	Ratio	Lower	Upper
168	100		
139	42.3	31.4	47.0
169	13.6	10.7	16.1



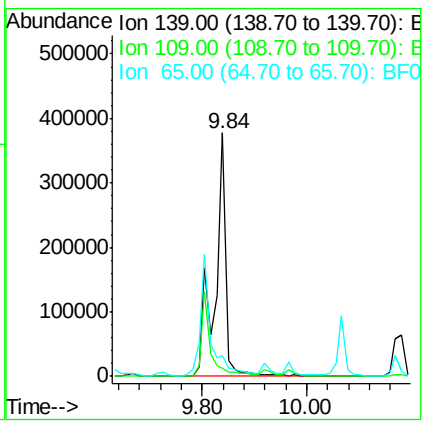


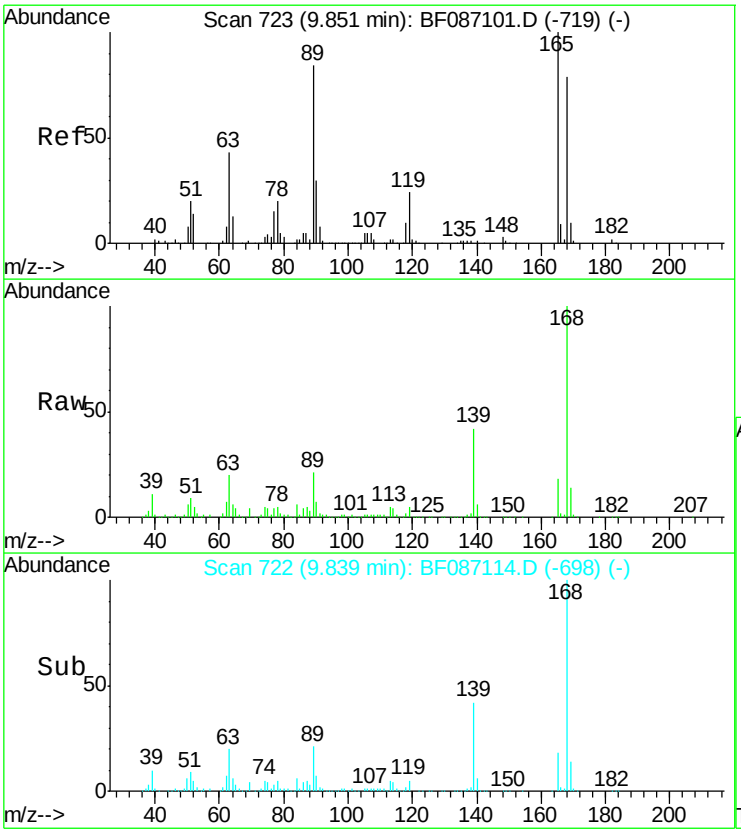
#55
4-Nitrophenol
Concen: 110.72 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:139 Resp: 565638

Ion	Ratio	Lower	Upper
139	100		
109	3.4	36.9	76.9#
65	8.3	64.0	104.0#

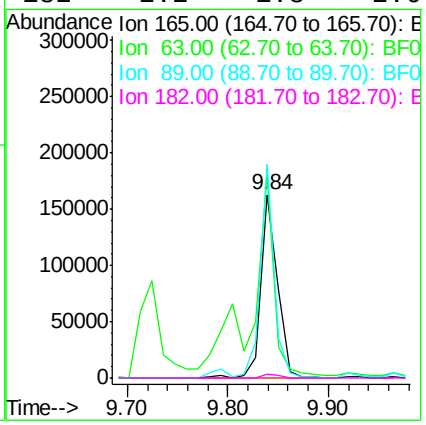


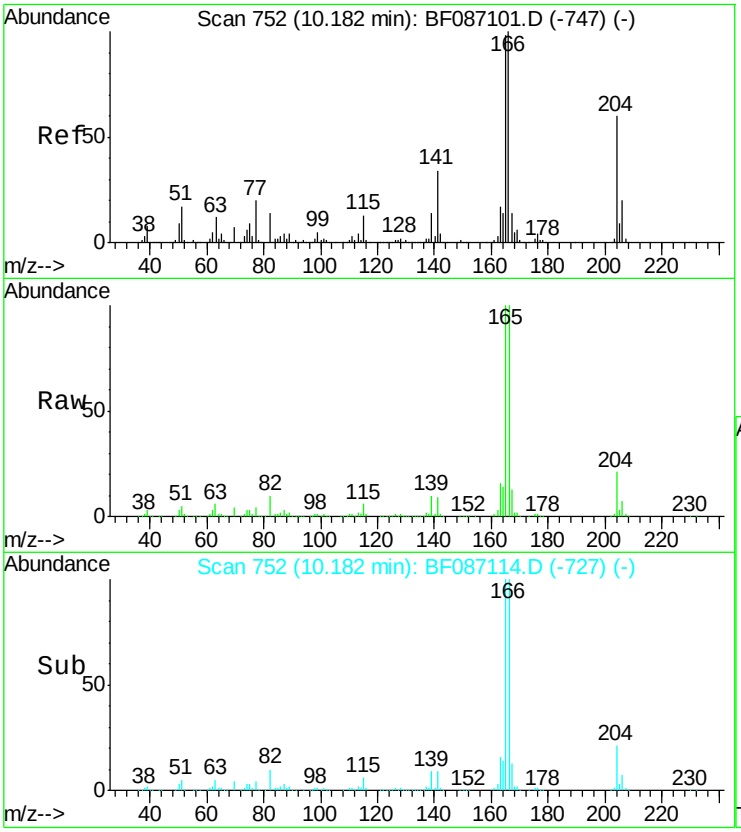


#56
2,4-Dinitrotoluene
Concen: 29.12 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:165 Resp: 187263

Ion	Ratio	Lower	Upper
165	100		
63	110.9	44.3	66.5#
89	116.7	70.0	105.0#
182	2.2	1.8	2.6



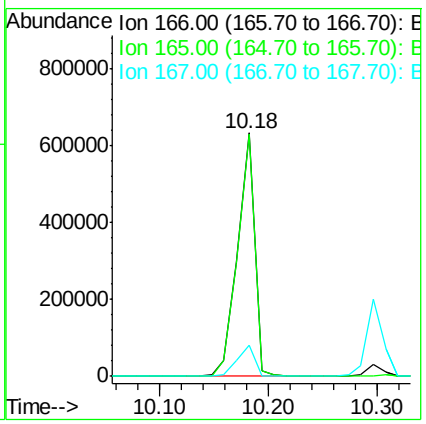


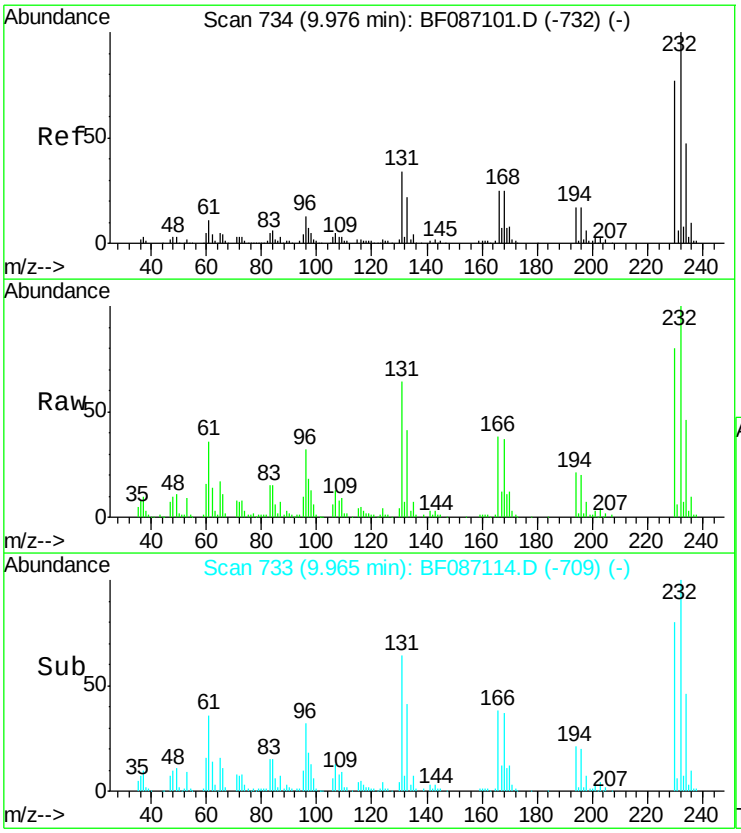
#57
Fluorene
Concen: 35.78 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:166 Resp: 684320

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.0	118.6
167	13.0	10.6	15.8

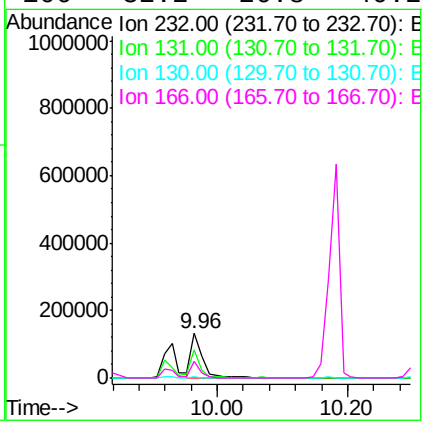


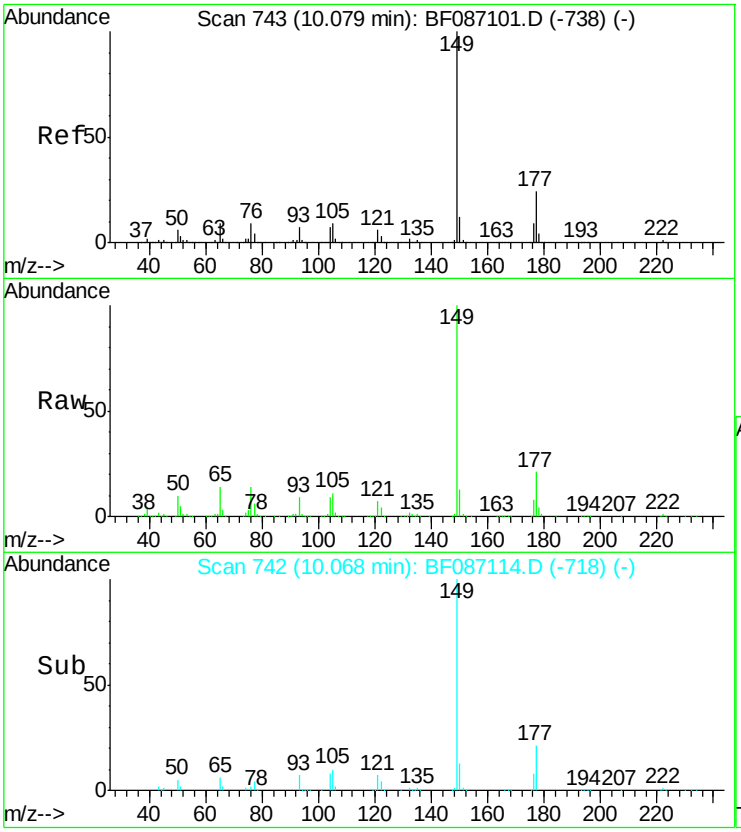


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.15 ng
RT: 9.96 min Scan# 733
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:232 Resp: 158652

Ion	Ratio	Lower	Upper
232	100		
131	54.7	41.9	62.9
130	2.8	2.2	3.4
166	32.2	26.8	40.2



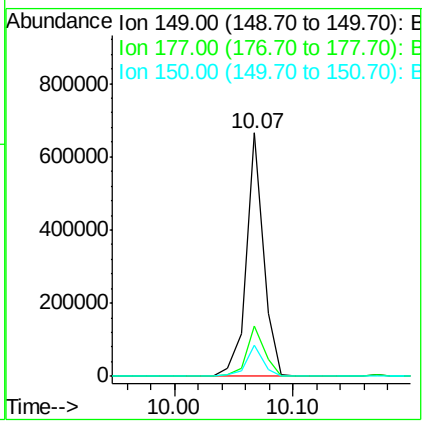


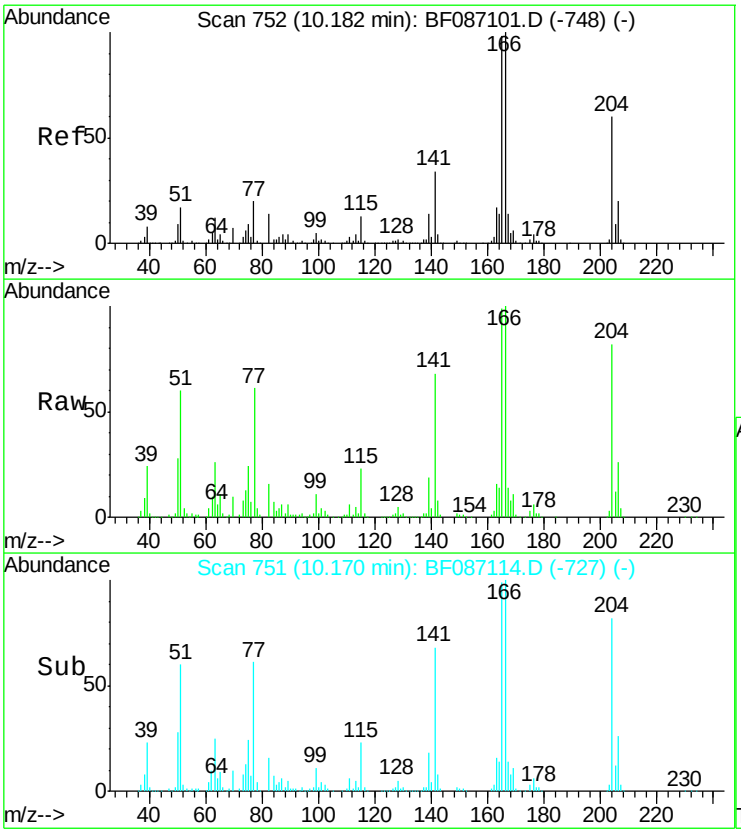
#59
Diethylphthalate
Concen: 30.61 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:149 Resp: 675917

Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.6	24.8
150	12.6	10.0	15.0

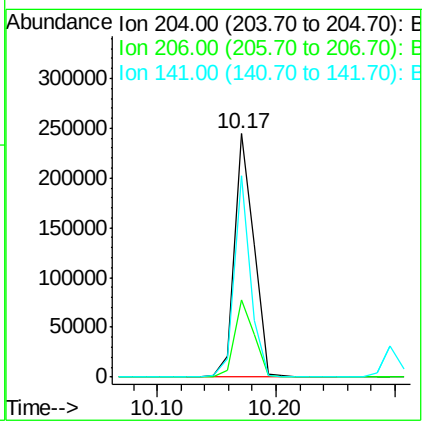


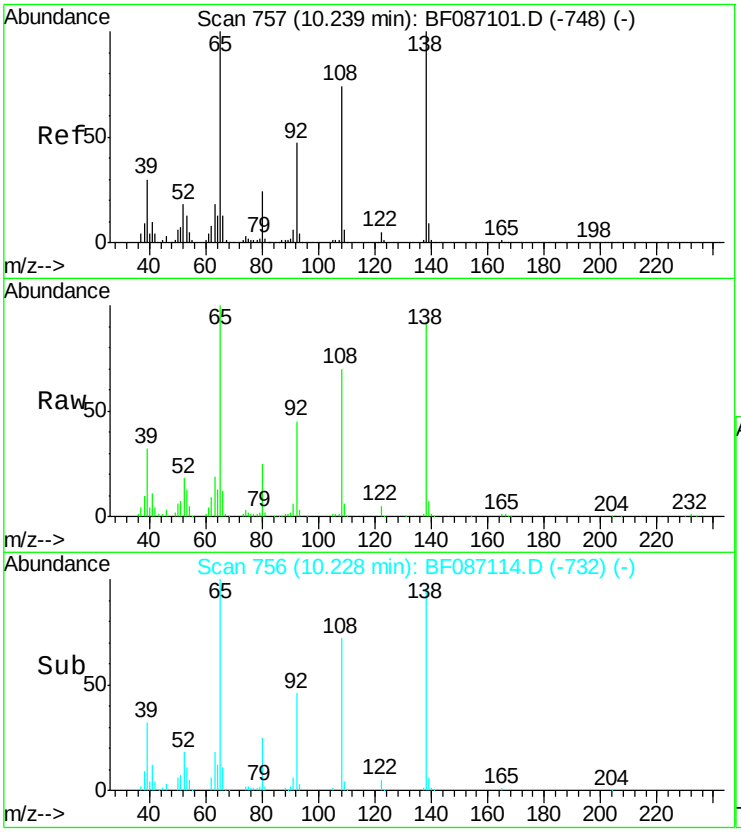


#60
4-Chlorophenyl-phenylether
Concen: 30.61 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:204 Resp: 277495

Ion	Ratio	Lower	Upper
204	100		
206	31.8	25.4	38.0
141	82.5	61.6	92.4



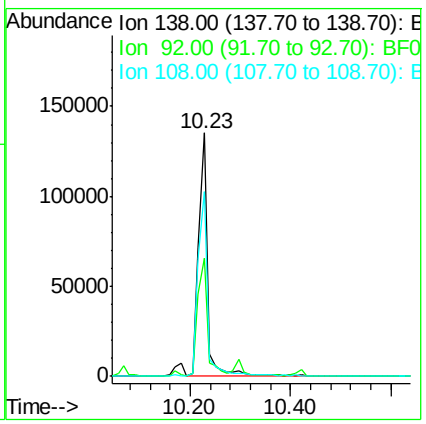


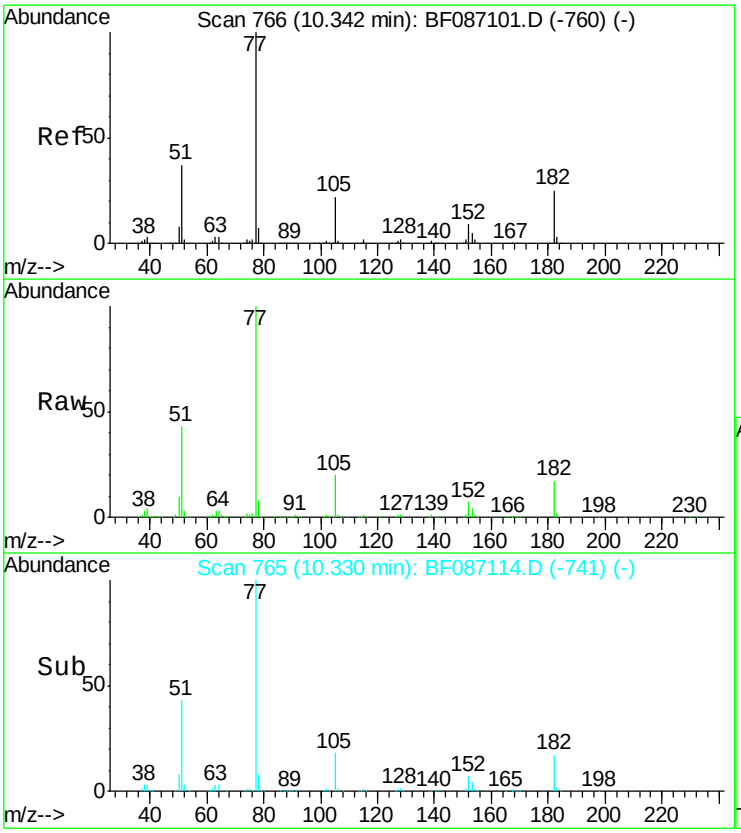
#61
4-Nitroaniline
Concen: 31.74 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:138 Resp: 170354

Ion	Ratio	Lower	Upper
138	100		
92	48.8	24.7	64.7
108	76.0	37.4	77.4

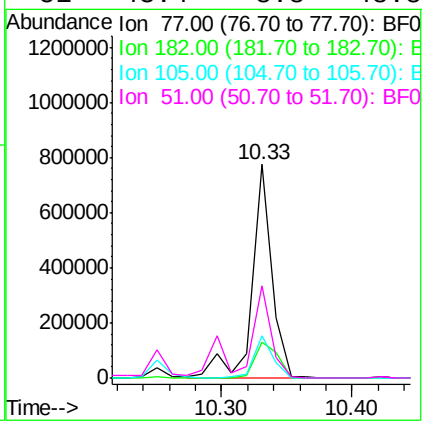


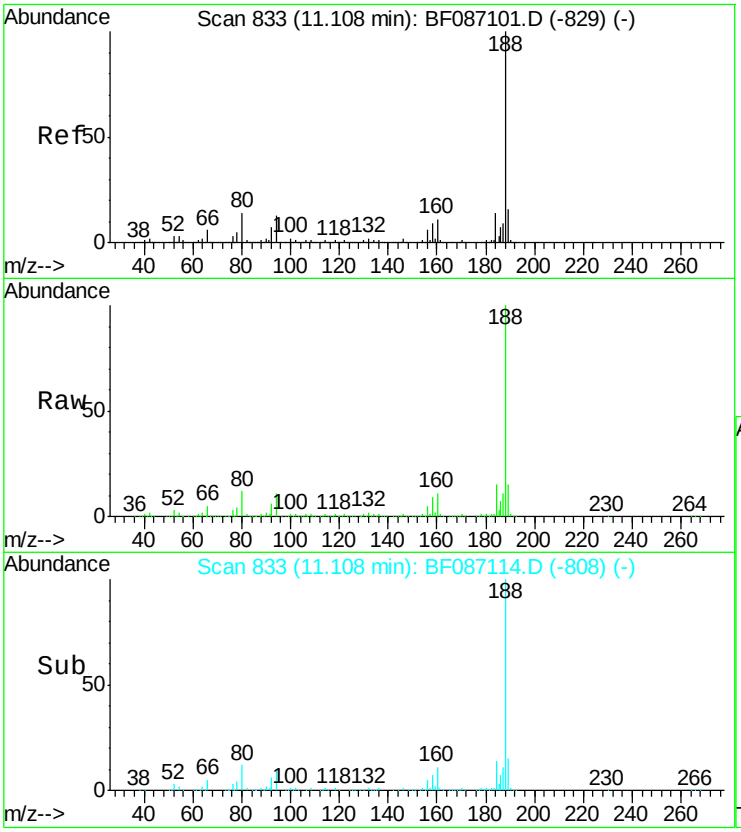


#62
Azobenzene
Concen: 32.43 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion: 77 Resp: 825142

Ion	Ratio	Lower	Upper
77	100		
182	16.8	0.0	38.8
105	19.7	3.2	43.2
51	43.4	8.8	48.8



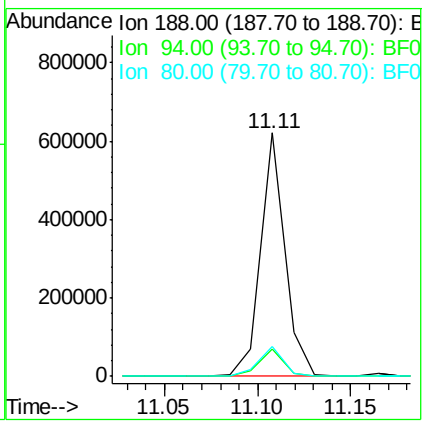


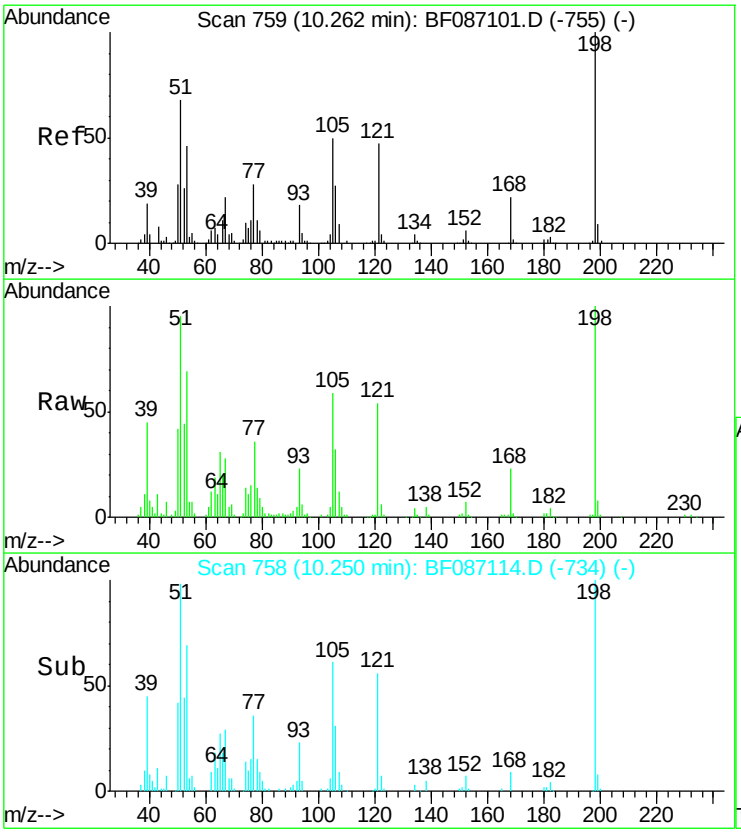
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:188 Resp: 558700

Ion	Ratio	Lower	Upper
188	100		
94	11.2	6.8	10.2#
80	12.5	7.1	10.7#

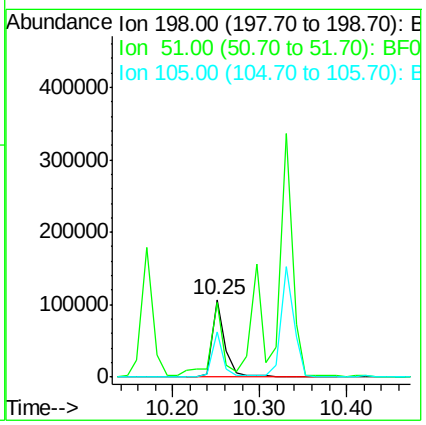


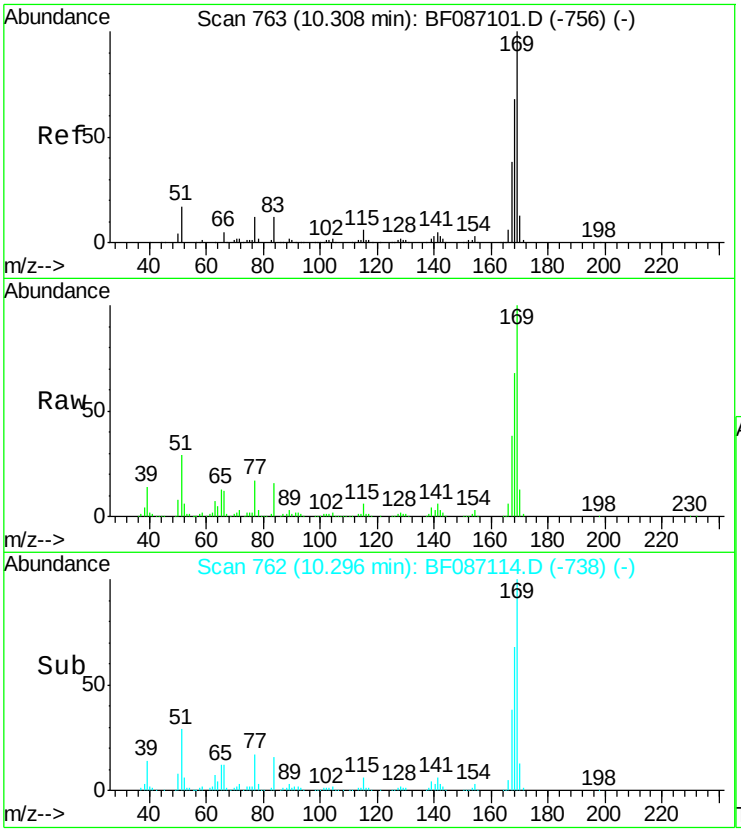


#64
4,6-Dinitro-2-methylphenol
Concen: 30.52 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:198 Resp: 112316

Ion	Ratio	Lower	Upper
198	100		
51	95.4	20.5	60.5#
105	58.9	24.5	64.5



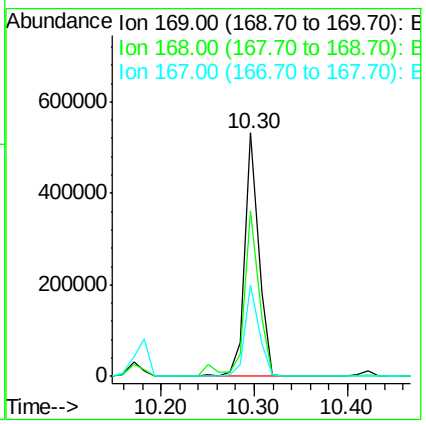


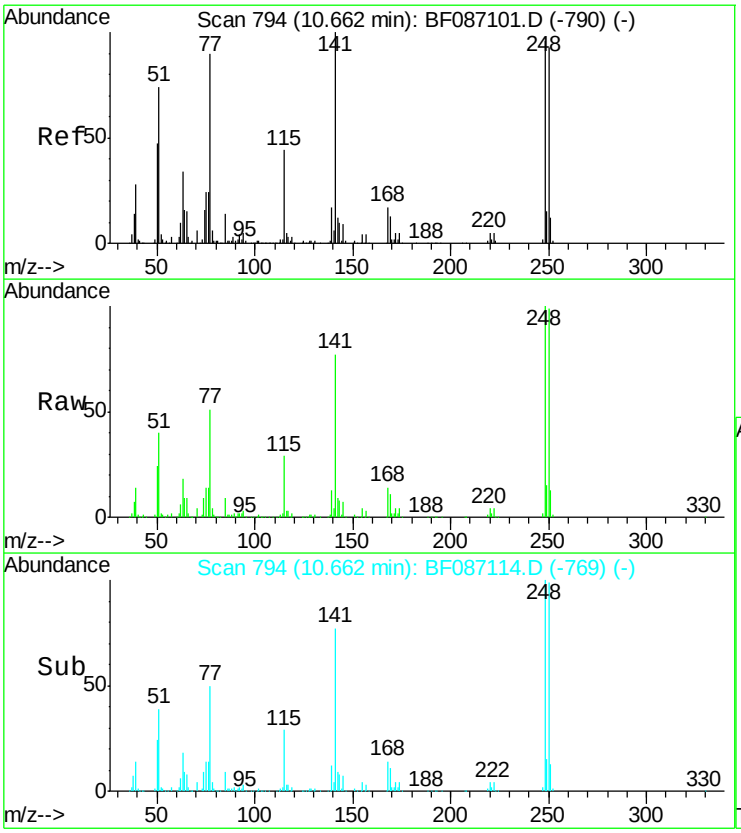
#65
n-Nitrosodiphenylamine
Concen: 31.69 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:169 Resp: 557125

Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.8	80.6
167	37.8	29.5	44.3

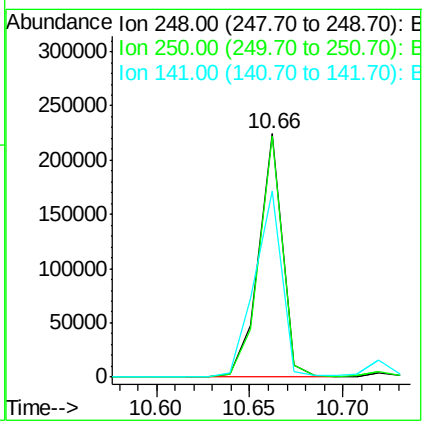


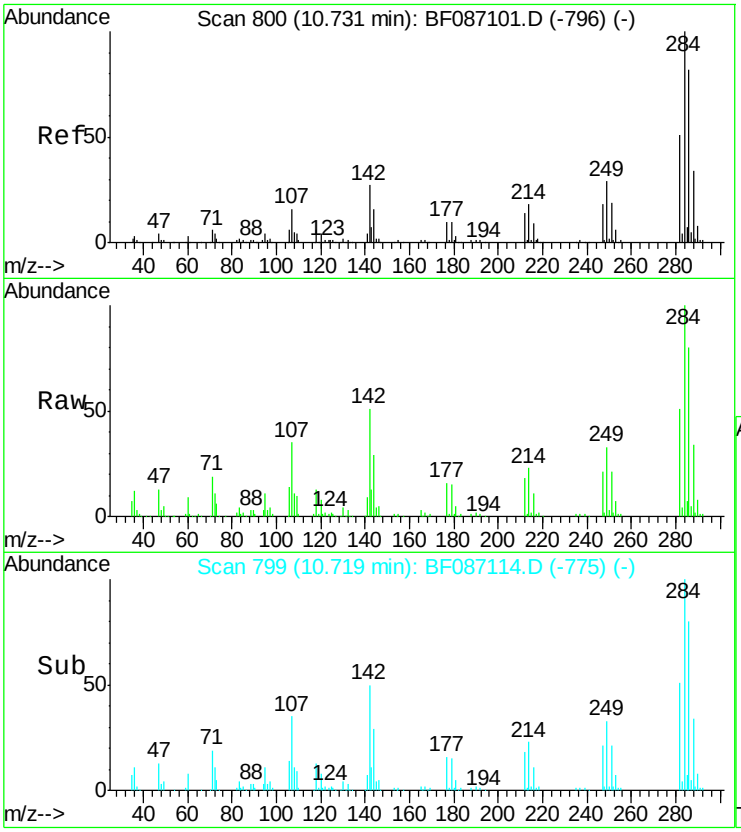


#66
4-Bromophenyl-phenylether
Concen: 34.34 ng
RT: 10.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:248 Resp: 197312

Ion	Ratio	Lower	Upper
248	100		
250	99.1	78.6	117.8
141	76.6	76.0	114.0



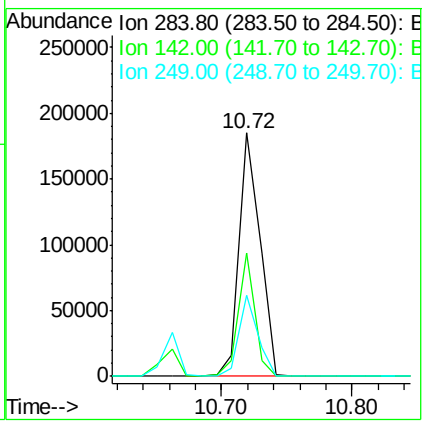


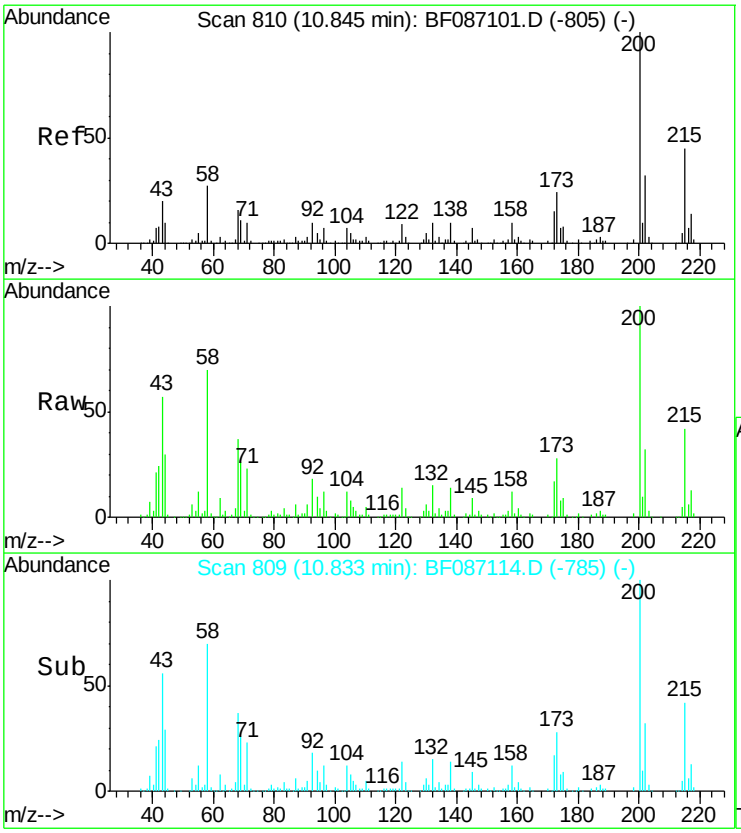
#67
Hexachlorobenzene
Concen: 30.70 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:284 Resp: 204506

Ion	Ratio	Lower	Upper
284	100		
142	50.7	16.7	25.1#
249	33.4	21.3	31.9#

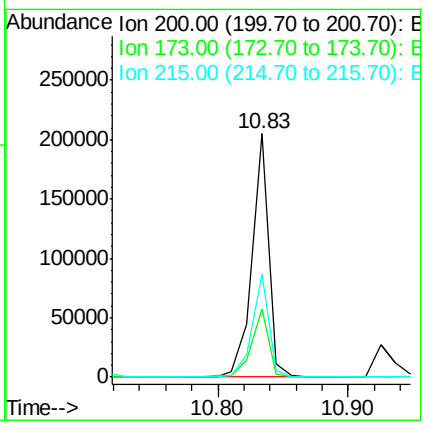


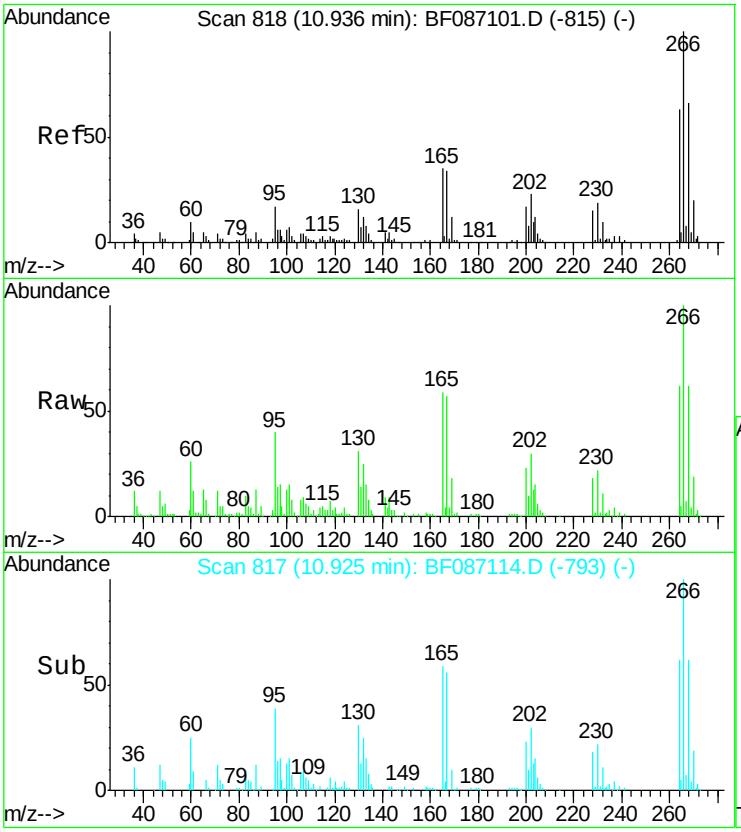


#68
Atrazine
Concen: 31.97 ng
RT: 10.83 min Scan# 809
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:200 Resp: 183336

Ion	Ratio	Lower	Upper
200	100		
173	27.9	8.5	48.5
215	42.2	27.2	67.2



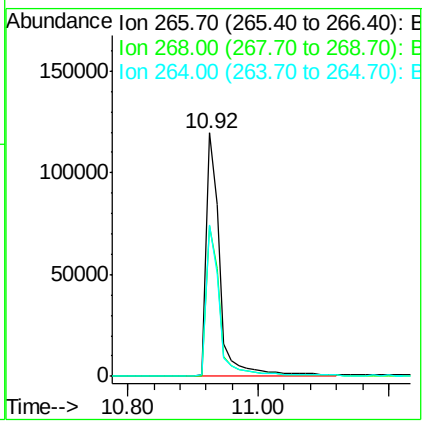


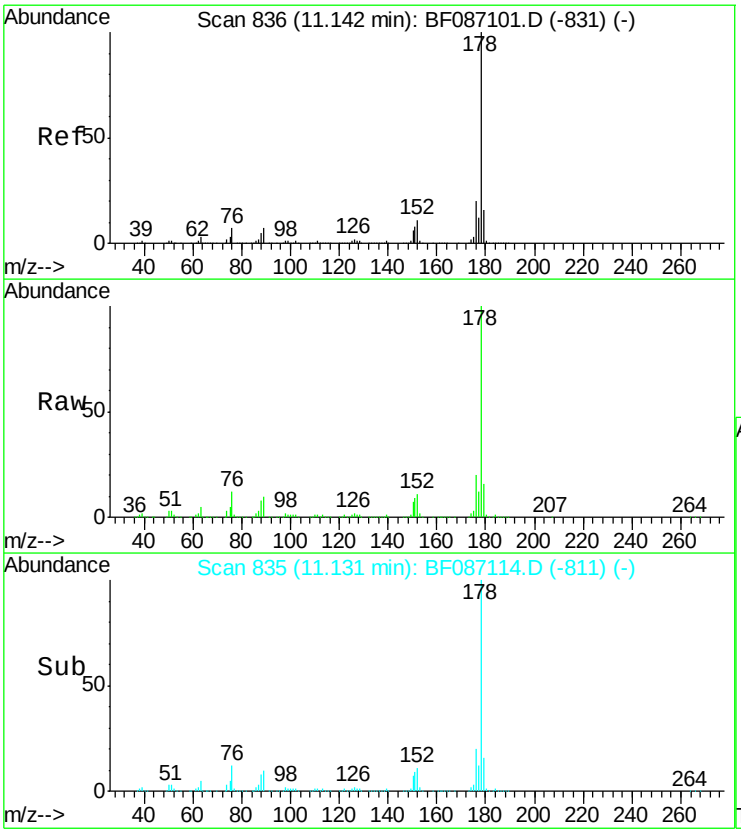
#69
Pentachlorophenol
Concen: 70.64 ng
RT: 10.92 min Scan# 817
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:266 Resp: 176766

Ion	Ratio	Lower	Upper
266	100		
268	61.9	51.5	77.3
264	62.3	52.9	79.3

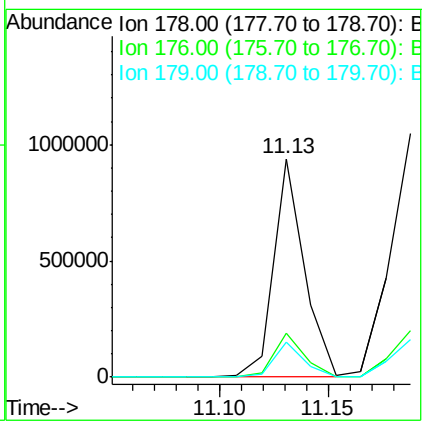


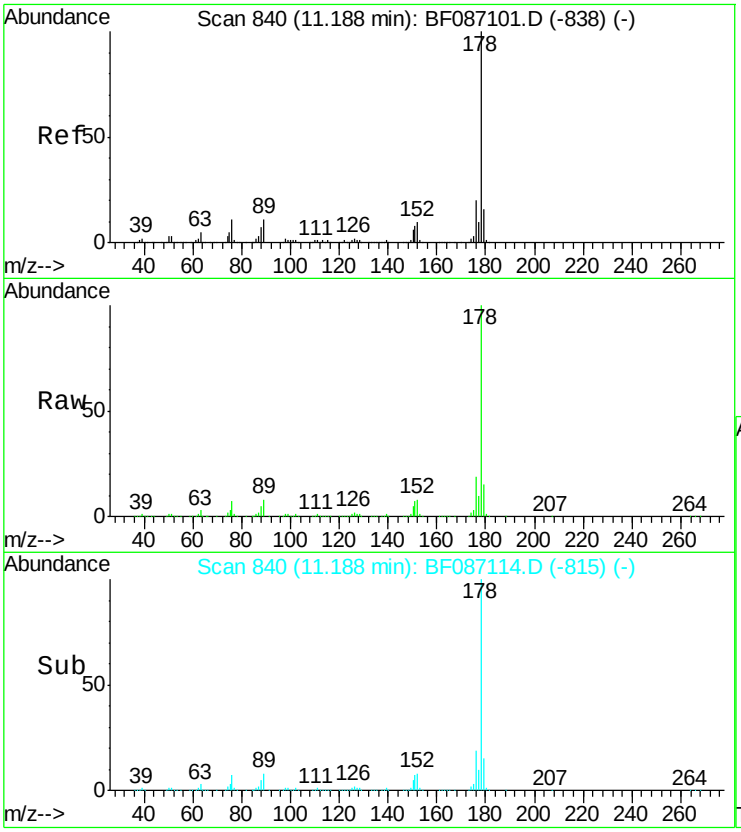


#70
Phenanthrene
Concen: 30.64 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:178 Resp: 928475

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	16.2	12.6	18.8



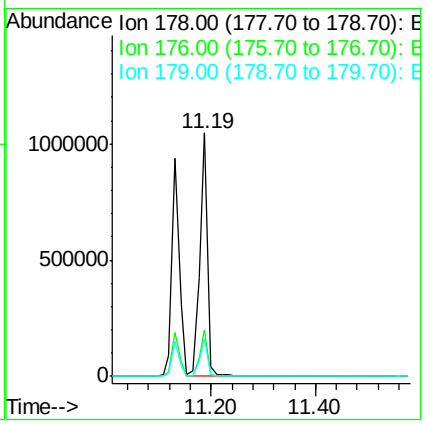


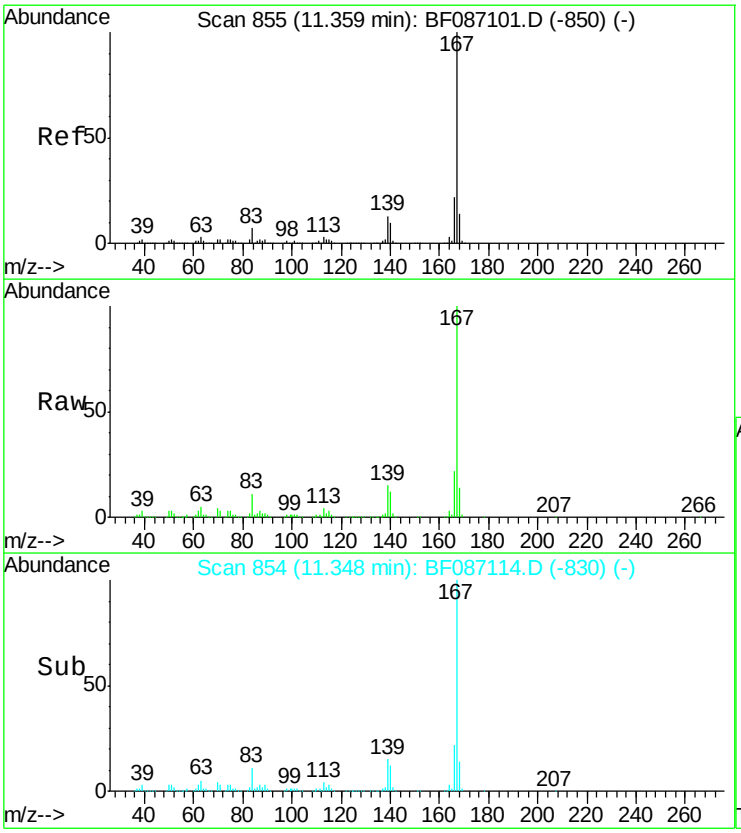
#71
Anthracene
Concen: 35.01 ng
RT: 11.19 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:178 Resp: 1072910

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	15.4	12.7	19.1

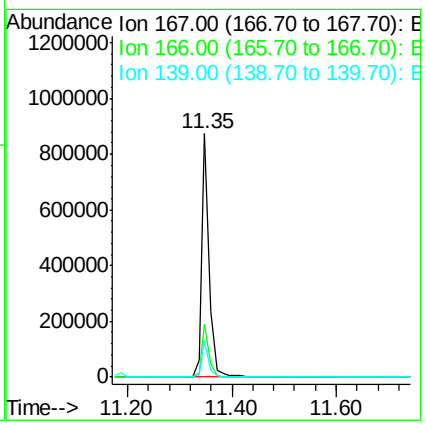


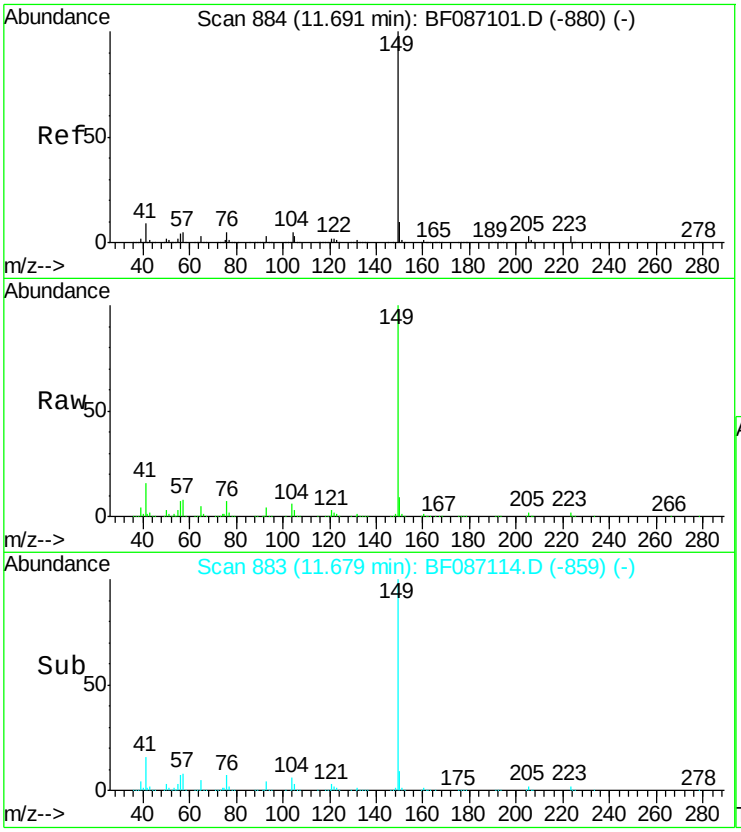


#72
Carbazole
Concen: 30.73 ng
RT: 11.35 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:167 Resp: 860294

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	15.0	10.8	16.2



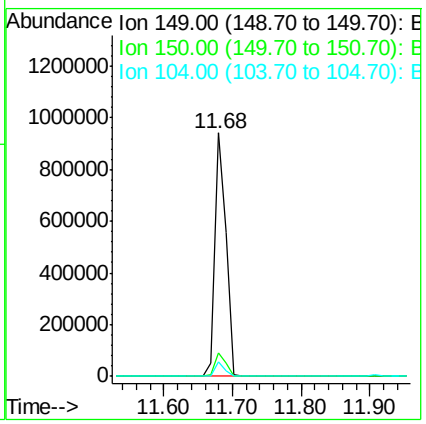


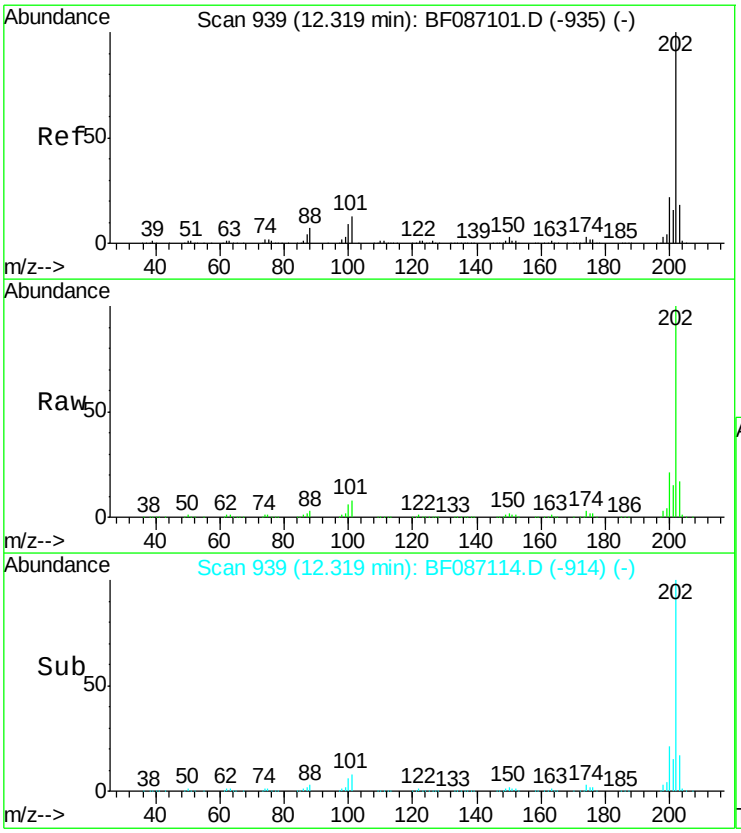
#73
Di-n-butylphthalate
Concen: 33.39 ng
RT: 11.68 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:149 Resp: 1073599

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	6.1	3.8	5.6#

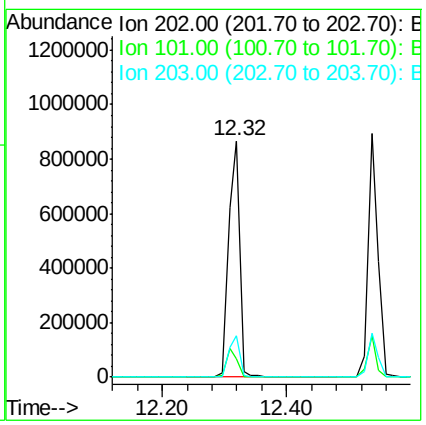


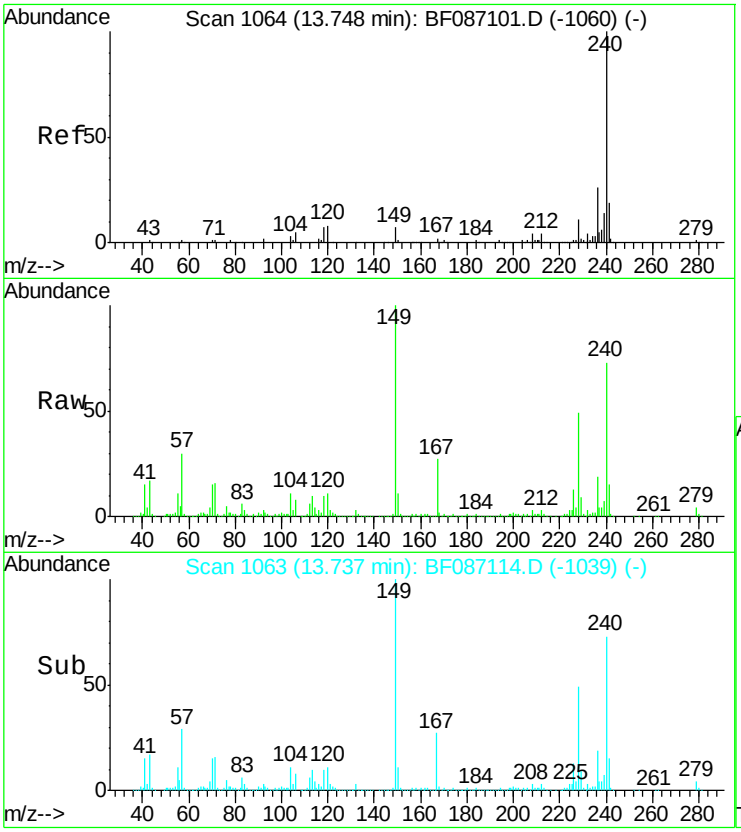


#74
Fluoranthene
Concen: 35.17 ng
RT: 12.32 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:202 Resp: 1067822

Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	35.4
203	17.3	0.0	38.1



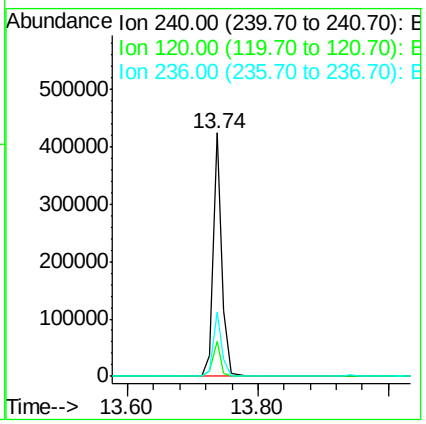


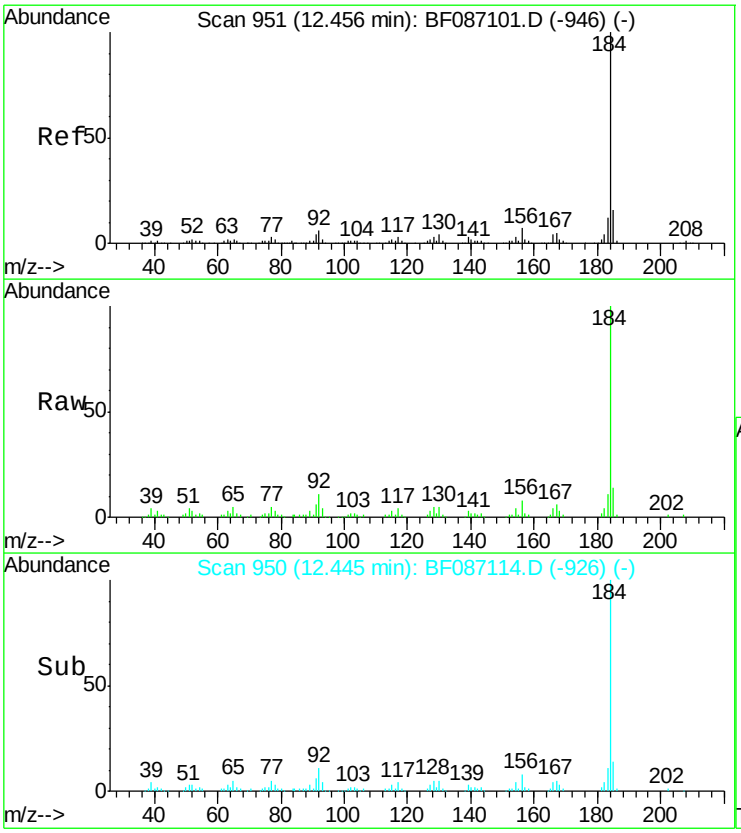
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:240 Resp: 405425

Ion	Ratio	Lower	Upper
240	100		
120	14.6	11.2	16.8
236	26.2	21.2	31.8

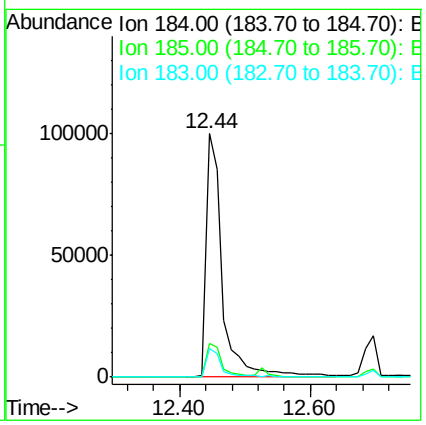


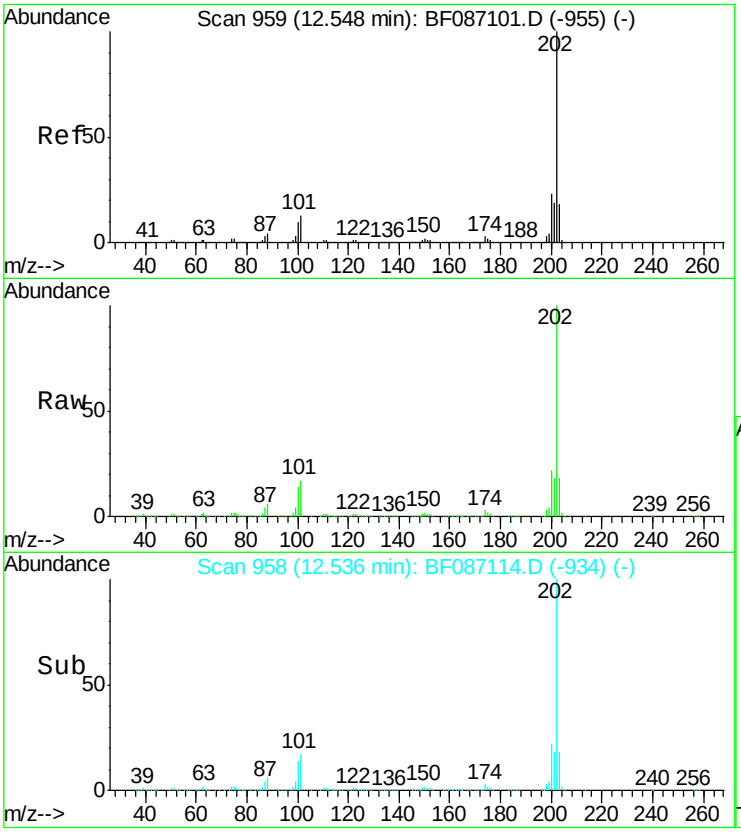


#76
Benzidine
Concen: 12.91 ng
RT: 12.44 min Scan# 950
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:184 Resp: 174243

Ion	Ratio	Lower	Upper
184	100		
185	13.8	13.6	20.4
183	11.5	9.8	14.6



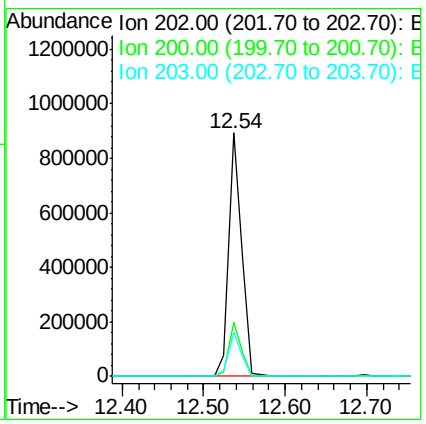


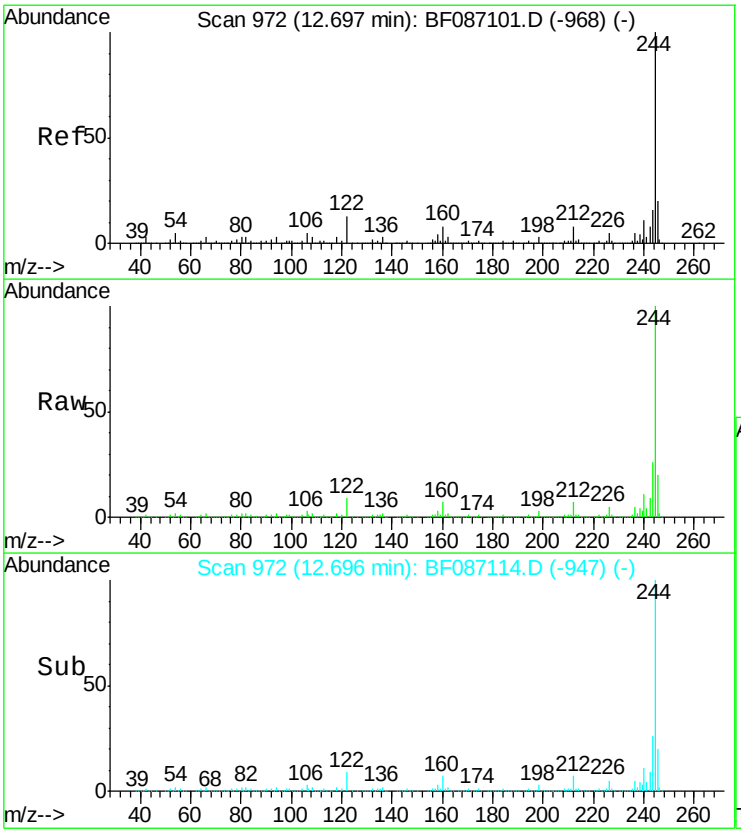
#77
Pyrene
Concen: 33.23 ng
RT: 12.54 min Scan# 958
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:202 Resp: 973370

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.7	26.5
203	18.2	14.2	21.4

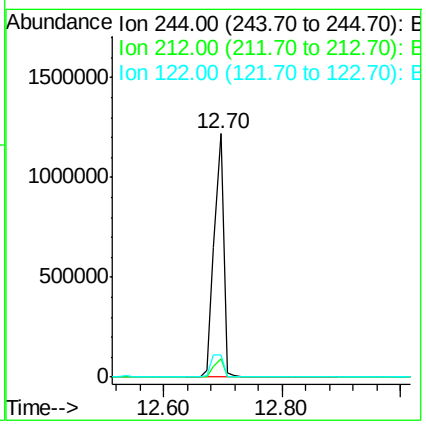


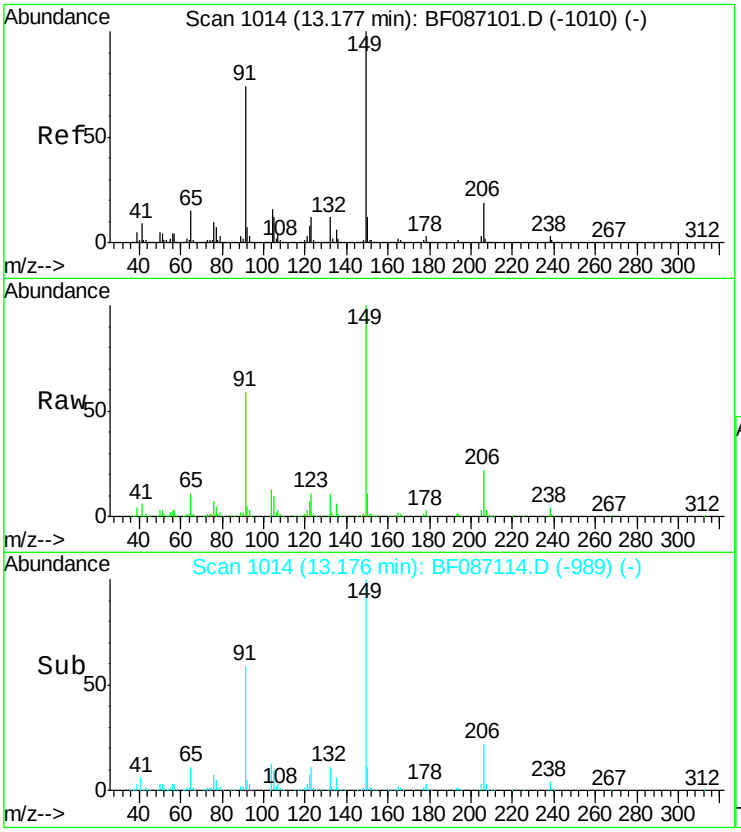


#78
Terphenyl-d14
Concen: 74.75 ng
RT: 12.70 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:244 Resp: 1339707

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.2
122	9.0	12.0	18.0#



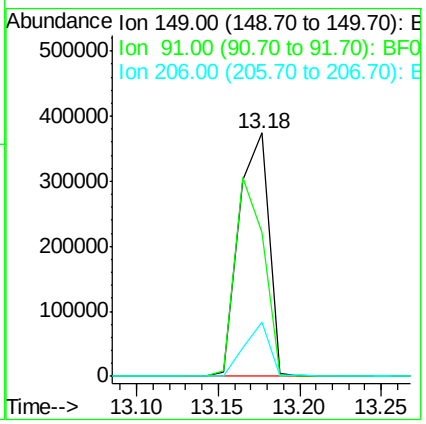


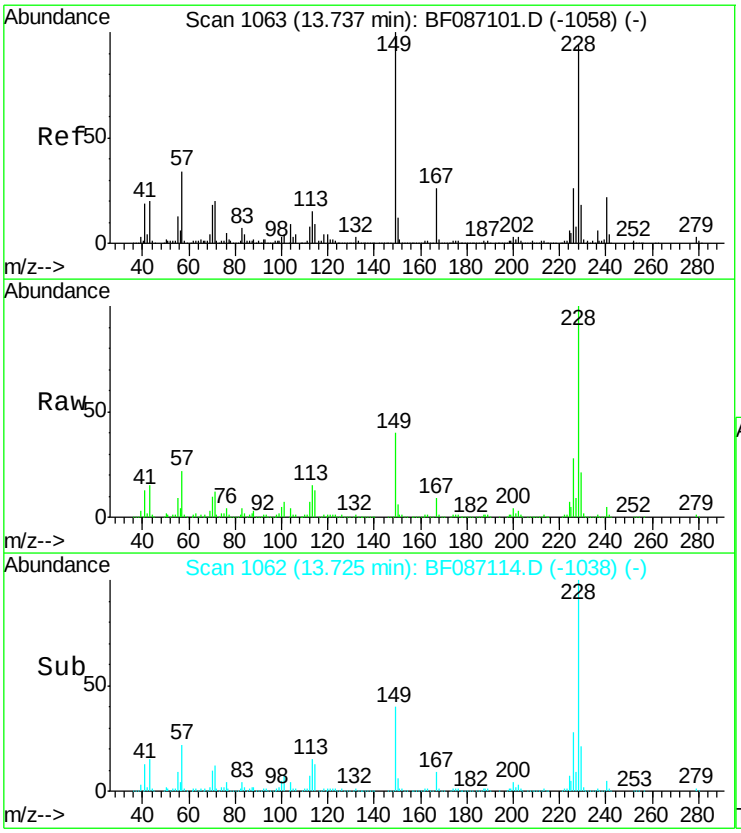
#79
Butylbenzylphthalate
Concen: 38.26 ng
RT: 13.18 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:149 Resp: 473047

Ion	Ratio	Lower	Upper
149	100		
91	59.2	48.0	72.0
206	22.3	15.8	23.6

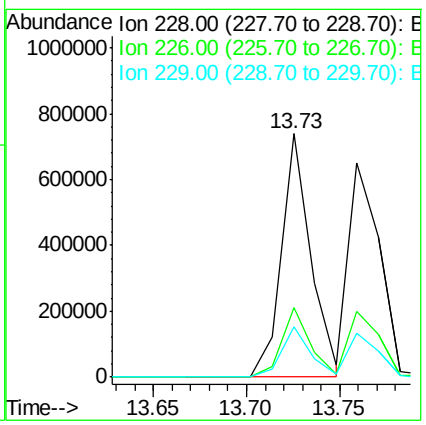


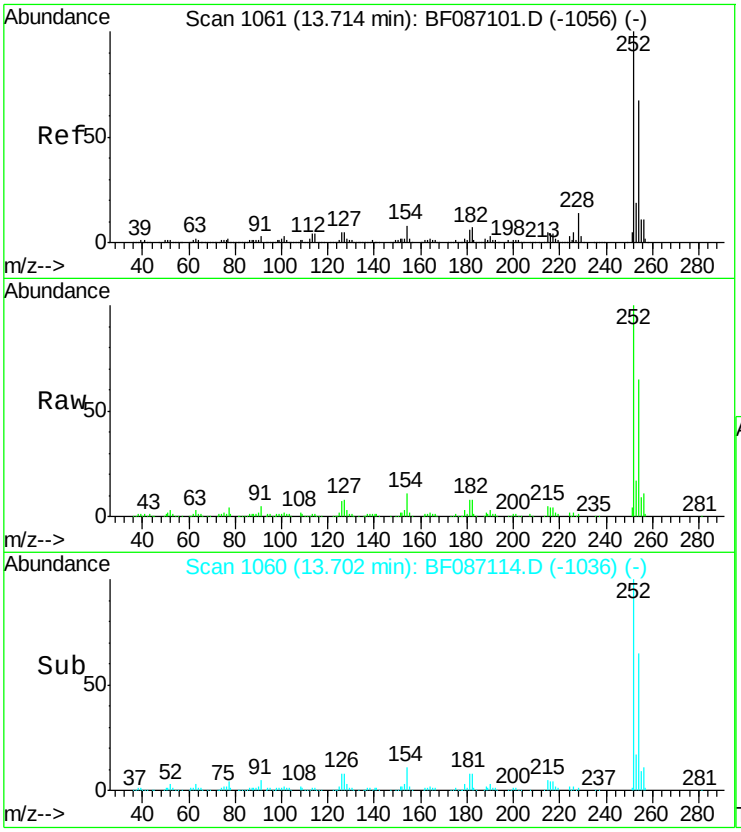


#80
Benzo(a)anthracene
Concen: 34.69 ng
RT: 13.73 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:228 Resp: 813163

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.5	33.7
229	20.5	16.6	25.0



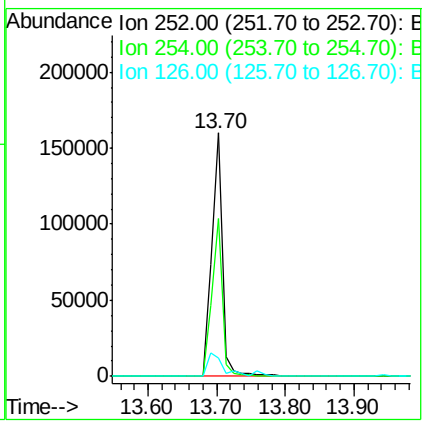


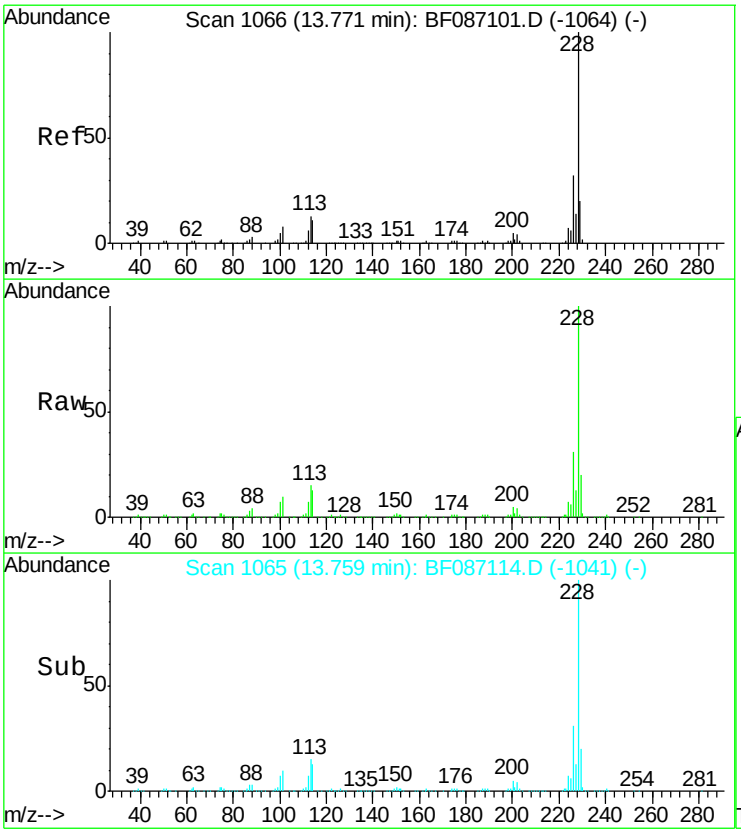
#81
3,3'-Dichlorobenzidine
Concen: 11.90 ng
RT: 13.70 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:252 Resp: 177547

Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.7	76.1
126	7.5	12.7	19.1#

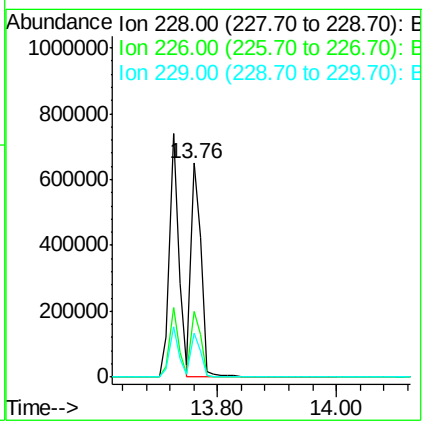


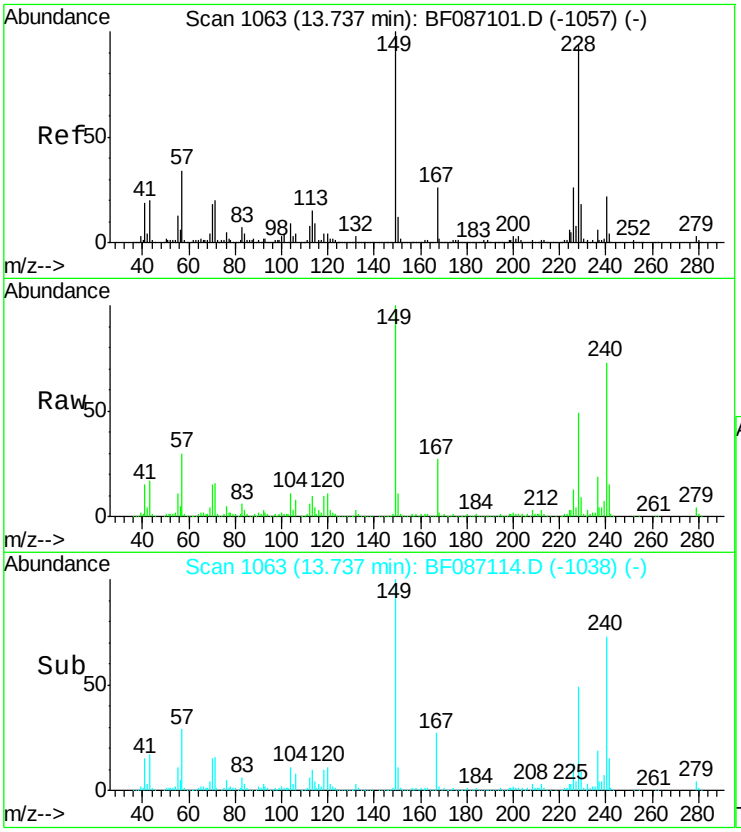


#82
Chrysene
Concen: 33.99 ng
RT: 13.76 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:228 Resp: 770859

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.4	36.6
229	20.4	15.8	23.8



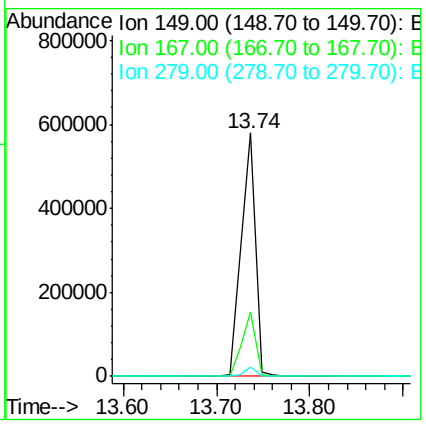


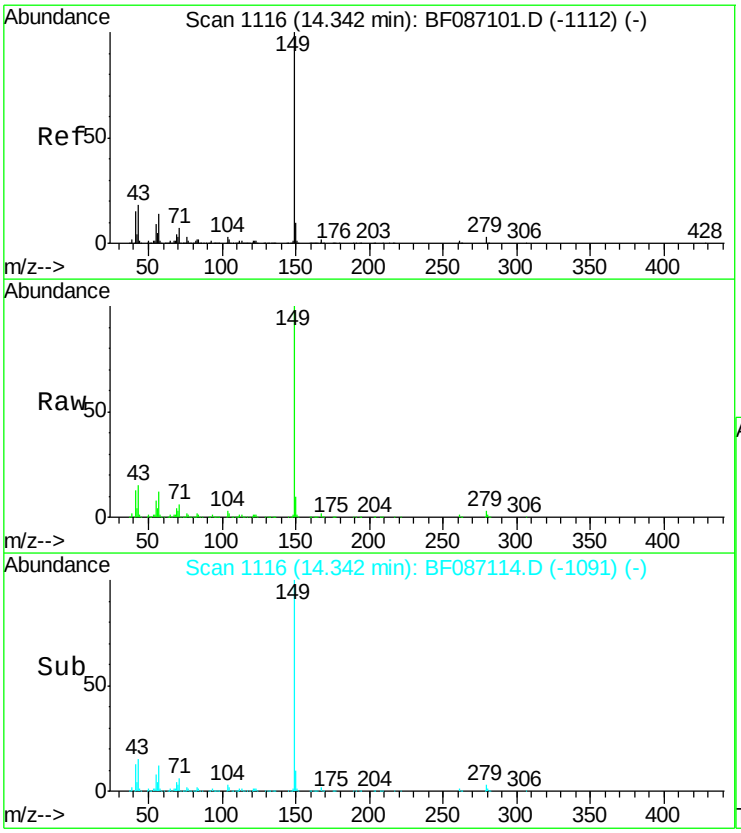
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.79 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:149 Resp: 613834

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.8	32.6
279	4.0	2.6	4.0#

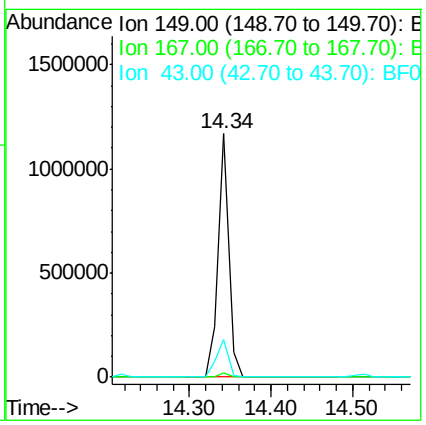


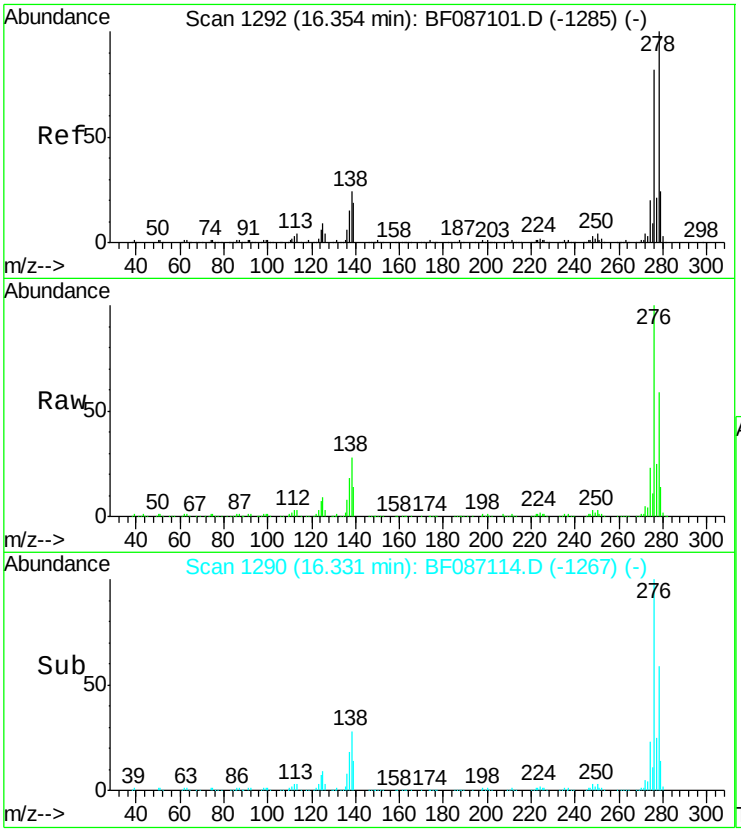


#84
Di-n-octyl phthalate
Concen: 40.86 ng
RT: 14.34 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:149 Resp: 1059263

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	17.0	8.2	12.4#



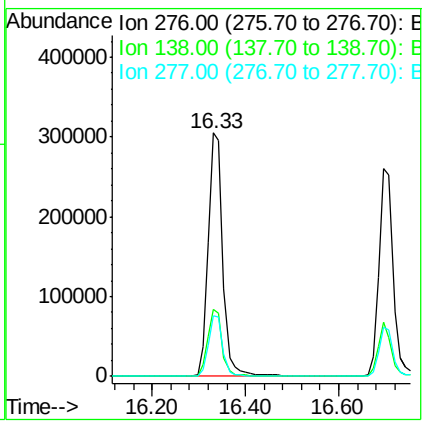


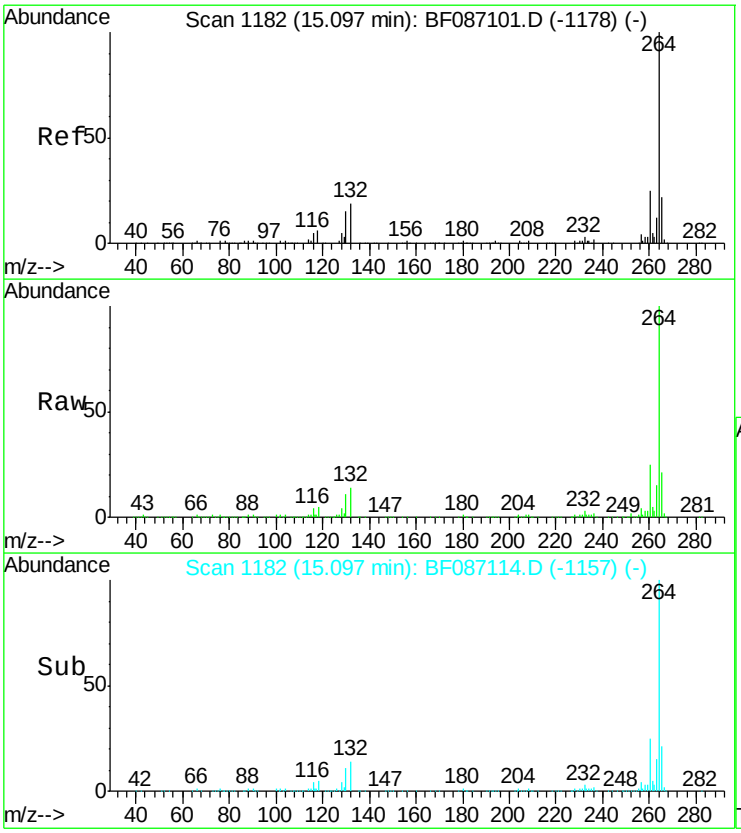
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.02 ng
RT: 16.33 min Scan# 1290
Delta R.T. -0.03 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:276 Resp: 677299

Ion	Ratio	Lower	Upper
276	100		
138	27.2	25.6	38.4
277	24.8	20.5	30.7

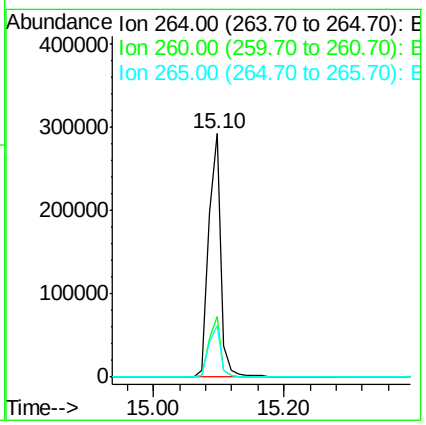


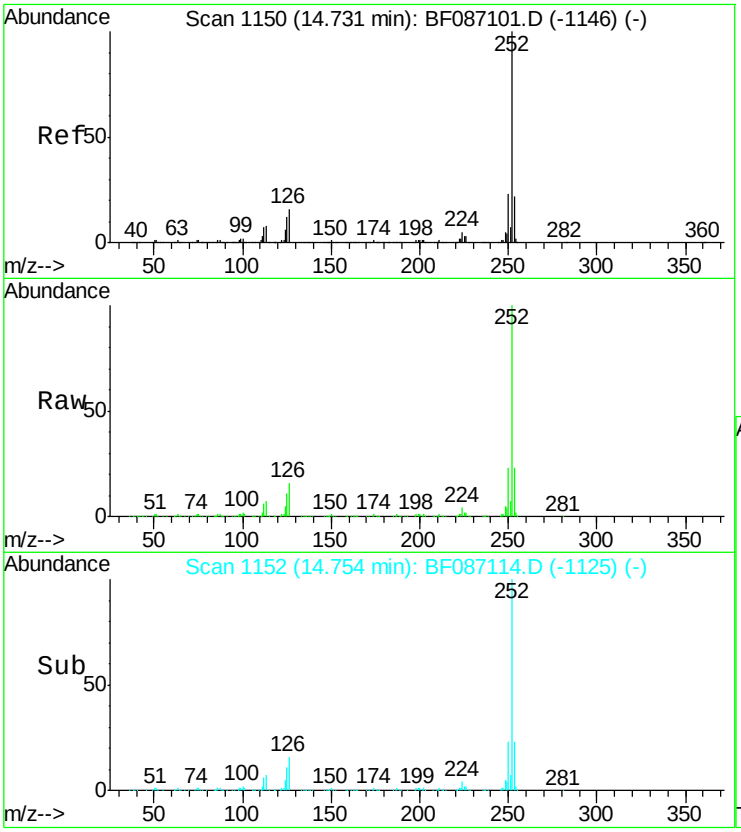


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.10 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:264 Resp: 382327

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.5	29.3
265	21.1	17.3	25.9



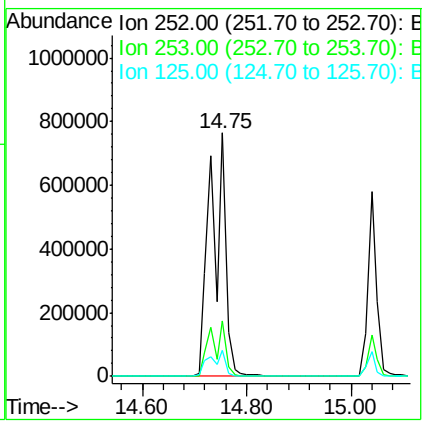


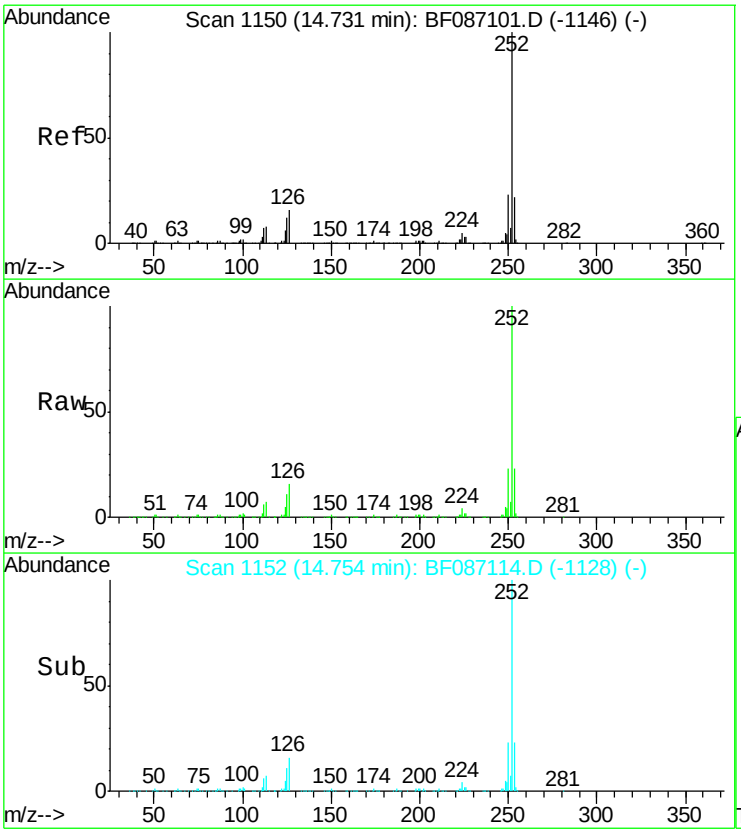
#87
Benzo(b)fluoranthene
Concen: 60.29 ng
RT: 14.75 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:252 Resp: 1529069

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	10.8	11.4	17.0#

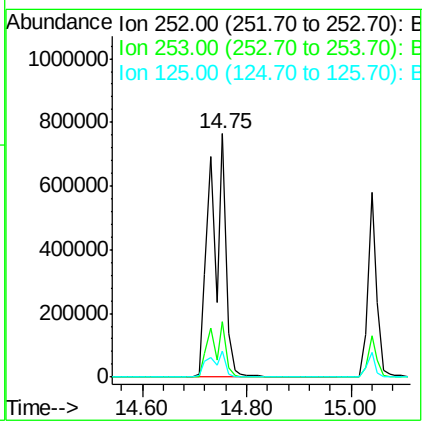


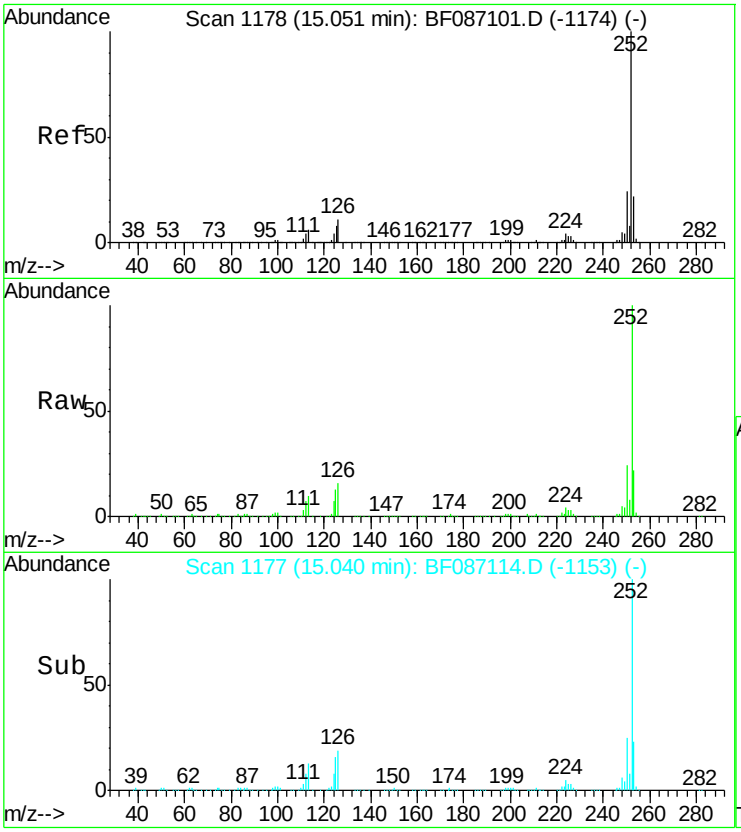


#88
Benzo(k)fluoranthene
Concen: 80.98 ng
RT: 14.75 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:252 Resp: 1529069

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	10.8	9.1	13.7



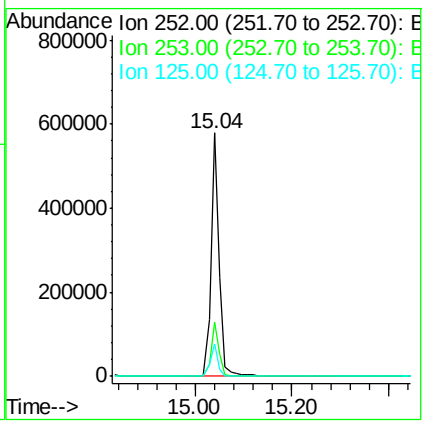


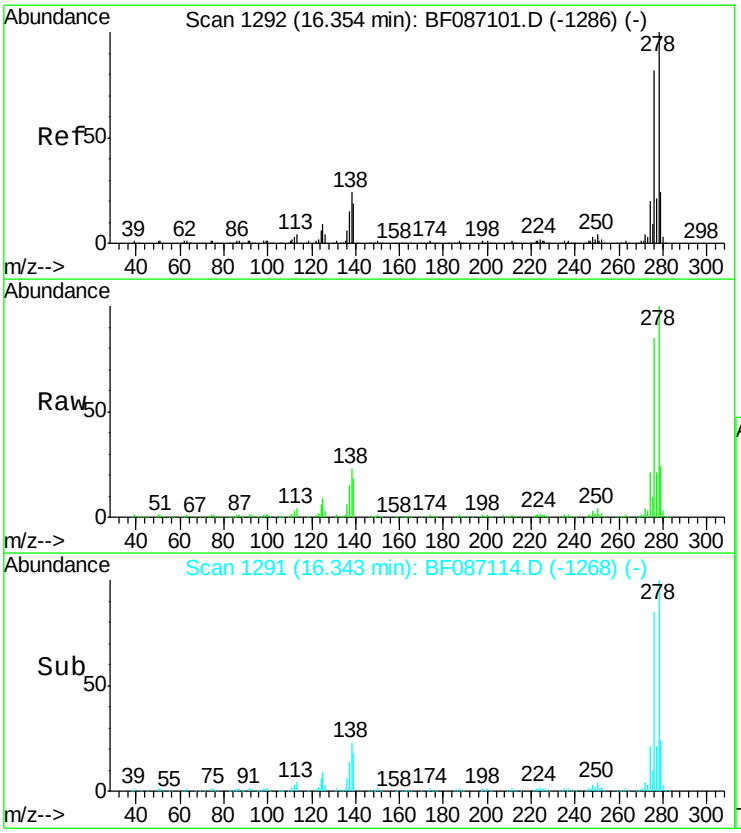
#89
Benzo(a)pyrene
Concen: 32.40 ng
RT: 15.04 min Scan# 1177
Delta R.T. -0.02 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:252 Resp: 686948

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	13.1	9.0	13.6

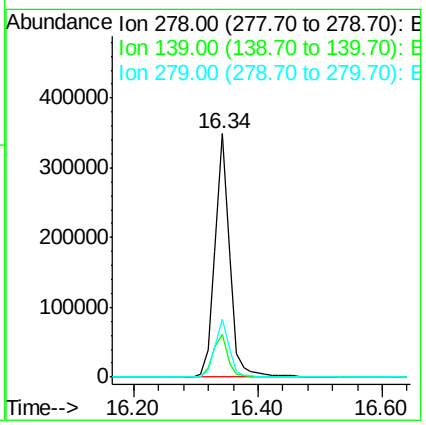


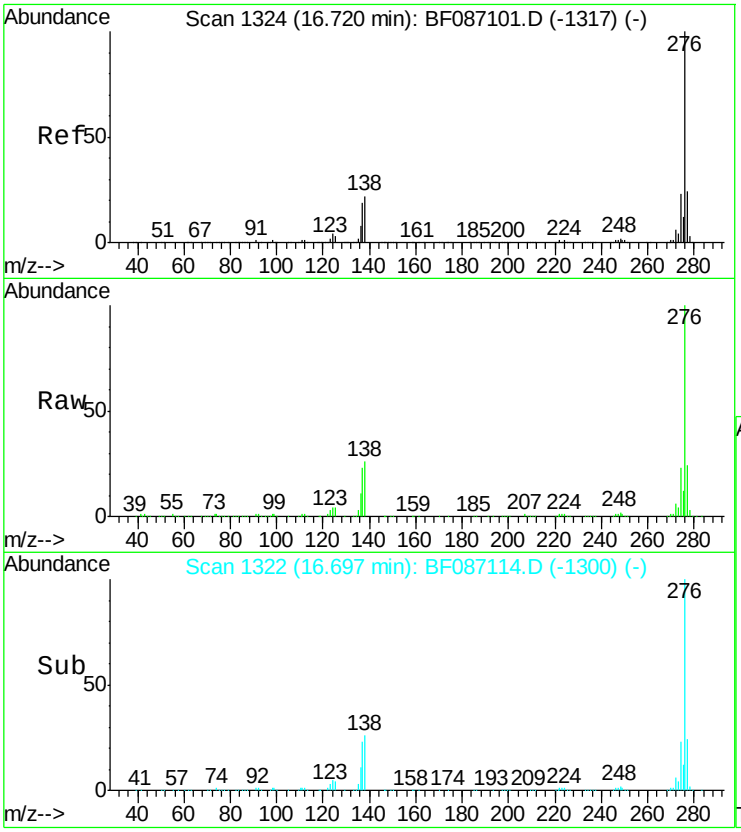


#90
Dibenzo(a,h)anthracene
Concen: 31.64 ng
RT: 16.34 min Scan# 1291
Delta R.T. -0.03 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Tgt Ion:278 Resp: 564744

Ion	Ratio	Lower	Upper
278	100		
139	17.6	16.6	24.8
279	23.8	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 30.55 ng
RT: 16.70 min Scan# 1322
Delta R.T. -0.05 min
Lab File: BF087114.D
Acq: 17 May 2016 21:00

Instrument :
BNA_F
ClientSampleId :
PB90651BS

Tgt Ion:276 Resp: 550757

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.6	29.4
138	26.2	23.6	35.4