Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052016\
Data File : BF087254.D
Acq On : 21 May 2016 6:13
Operator : UM/SJ
Sample : H3144-07MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 7-AB-AC(0-2)MSD

Quant Time: May 21 06:48:25 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	6.56	152	129210	20.00	ng		-0.05
21) Naphthalene-d8	7.85	136	550921	20.00	ng		-0.05
38) Acenaphthene-d10	9.59	164	252522	20.00	ng		-0.06
63) Phenanthrene-d10	11.07	188	481078	20.00	ng		-0.05
75) Chrysene-d12	13.69	240	301914	20.00	ng		-0.07
86) Perylene-d12	15.04	264	257289	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	1110091	144.41	ng		-0.05
7) Phenol-d6	6.24	99	1477485	143.30	ng		-0.05
23) Nitrobenzene-d5	7.14	82	1015440	91.86	ng		-0.05
41) 2,4,6-Tribromophenol	10.39	330	369562	132.44	ng		-0.06
44) 2-Fluorobiphenyl	8.92	172	1416549	92.90	ng		-0.06
78) Terphenyl-d14	12.65	244	1389527	104.11	ng		-0.06
Target Compounds							Qvalue
2) 1,4-Dioxane	2.03	88	137209	34.70	ng	#	70
3) Pyridine	2.74	79	64857	6.78	ng	#	62
4) n-Nitrosodimethylamine	2.62	42	289593	42.72	ng	#	47
6) Aniline	6.23	93	292407	22.33	ng	#	75
8) 2-Chlorophenol	6.35	128	398821	42.64	ng		97
9) Benzaldehyde	6.11	77	127028	19.80	ng		95
10) Phenol	6.25	94	532277	41.07	ng		92
11) bis(2-Chloroethyl)ether	6.31	93	431247	44.31	ng		89
12) 1,3-Dichlorobenzene	6.49	146	409116m	41.15	ng		
13) 1,4-Dichlorobenzene	6.57	146	421480m	41.43	ng		
14) 1,2-Dichlorobenzene	6.73	146	373857	41.98	ng		96
15) Benzyl Alcohol	6.73	79	391273	50.98	ng		91
16) 2,2'-oxybis(1-Chloropropan	6.86	45	812883	40.63	ng		59
17) 2-Methylphenol	6.86	107	349787	45.54	ng	#	79
18) Hexachloroethane	7.06	117	167474	43.06	ng		96
19) n-Nitroso-di-n-propylamine	6.99	70	314513	40.13	ng	#	67
20) 3+4-Methylphenols	7.02	107	478462	47.22	ng	#	59
22) Acetophenone	6.98	105	603796	44.78	ng	#	96
24) Nitrobenzene	7.15	77	455210	37.71	ng		94
25) Isophorone	7.39	82	887959	43.88	ng		97
26) 2-Nitrophenol	7.47	139	227262	45.45	ng	#	75
27) 2,4-Dimethylphenol	7.53	122	369803	43.34	ng		87
28) bis(2-Chloroethoxy)methane	7.61	93	506121	45.56	ng	#	98
29) 2,4-Dichlorophenol	7.72	162	374647	49.83	ng		97
30) 1,2,4-Trichlorobenzene	7.79	180	375292	44.98	ng		98
31) Naphthalene	7.86	128	1182853	43.94	ng		99
32) Benzoic acid	7.70	122	149427	29.38	ng	#	80
33) 4-Chloroaniline	7.94	127	162593	14.53	ng		96
34) Hexachlorobutadiene	7.99	225	214307	45.26	ng		98
35) Caprolactam	8.32	113	106573m	42.57	ng		
36) 4-Chloro-3-methylphenol	8.44	107	388072	42.79	ng		90
37) 2-Methylnaphthalene	8.56	142	782817	45.46	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.73	216	347521	47.12	ng		99
40) Hexachlorocyclopentadiene	8.71	237	256805	89.17	ng		96

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Acq On : 21 May 2016 6:13
Operator : UM/SJ
Sample : H3144-07MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 7-AB-AC(0-2)MSD

Quant Time: May 21 06:48:25 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	8.86	196	217906	45.56	ng		92
43) 2,4,5-Trichlorophenol	8.90	196	231103	46.51	ng	#	89
45) 1,1'-Biphenyl	9.03	154	1034878	49.42	ng		100
46) 2-Chloronaphthalene	9.05	162	756955	47.09	ng		99
47) 2-Nitroaniline	9.16	65	296335	48.11	ng		98
48) Acenaphthylene	9.45	152	1093673	44.56	ng		99
49) Dimethylphthalate	9.34	163	989967	51.39	ng		99
50) 2,6-Dinitrotoluene	9.40	165	196274	46.92	ng	#	85
51) Acenaphthene	9.62	154	634975	41.41	ng		98
52) 3-Nitroaniline	9.58	138	132038	29.16	ng		92
53) 2,4-Dinitrophenol	9.69	184	165050	69.53	ng	#	70
54) Dibenzofuran	9.80	168	978418	49.34	ng		100
55) 4-Nitrophenol	9.77	139	149865m	56.39	ng		
56) 2,4-Dinitrotoluene	9.82	165	268185	50.06	ng	#	72
57) Fluorene	10.14	166	693393	43.52	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.93	232	194724	50.32	ng		97
59) Diethylphthalate	10.03	149	802575	43.64	ng		99
60) 4-Chlorophenyl-phenylether	10.14	204	379095	50.20	ng		90
61) 4-Nitroaniline	10.19	138	179720	40.20	ng	#	70
62) Azobenzene	10.30	77	1107132	52.25	ng		88
64) 4,6-Dinitro-2-methylphenol	10.23	198	132780	41.91	ng		90
65) n-Nitrosodiphenylamine	10.26	169	662767	43.78	ng		99
66) 4-Bromophenyl-phenylether	10.62	248	215315	43.52	ng	#	89
67) Hexachlorobenzene	10.68	284	236336	41.20	ng	#	77
68) Atrazine	10.80	200	241171	48.83	ng		94
69) Pentachlorophenol	10.89	266	178771	82.97	ng		96
70) Phenanthrene	11.10	178	1179335	45.20	ng		99
71) Anthracene	11.14	178	1078032	40.85	ng		99
72) Carbazole	11.31	167	1093218	45.35	ng		99
73) Di-n-butylphthalate	11.65	149	1347539	48.66	ng		99
74) Fluoranthene	12.27	202	1097150	41.97	ng		96
76) Benzidine	12.42	184	34438	3.97	ng		98
77) Pyrene	12.50	202	1166875	53.50	ng		100
79) Butylbenzylphthalate	13.13	149	536242	58.24	ng		93
80) Benzo(a)anthracene	13.68	228	789772	45.24	ng		99
81) 3,3'-Dichlorobenzidine	13.66	252	168561	15.17	ng	#	95
82) Chrysene	13.73	228	868905	51.45	ng		100
83) Bis(2-ethylhexyl)phthalate	13.69	149	663783	59.23	ng	#	99
84) Di-n-octyl phthalate	14.30	149	1078623	55.87	ng	#	86
85) Indeno(1,2,3-cd)pyrene	16.27	276	702457	47.38	ng		95
87) Benzo(b)fluoranthene	14.69	252	712913m	41.77	ng		
88) Benzo(k)fluoranthene	14.71	252	640986m	50.44	ng		
89) Benzo(a)pyrene	14.99	252	649201	45.50	ng		99
90) Dibenzo(a,h)anthracene	16.27	278	590012	49.12	ng		96
91) Benzo(g,h,i)perylene	16.63	276	607230	50.05	ng		95

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

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Sample : H3144-07MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Quant Time: May 21 06:48:25 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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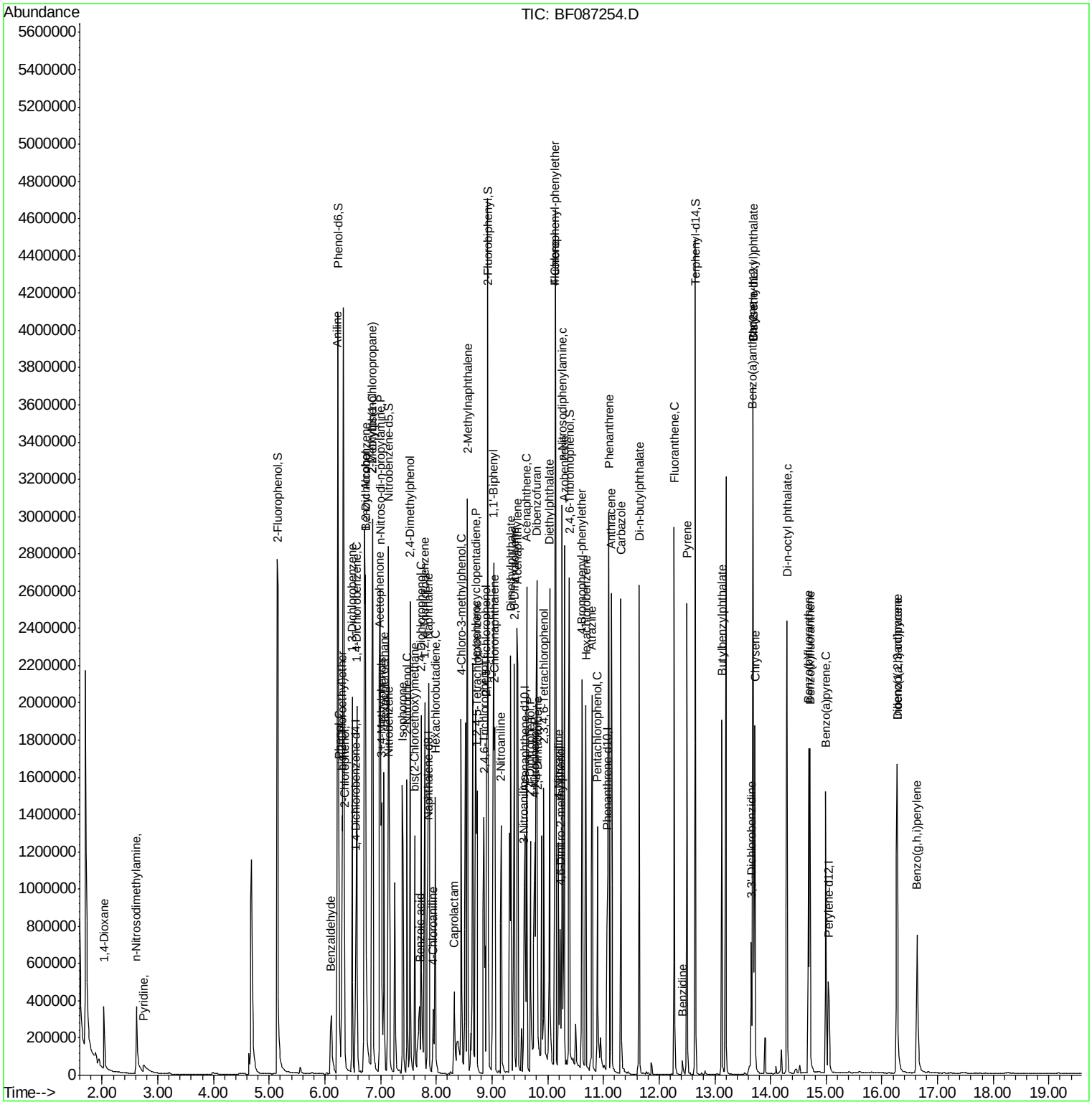
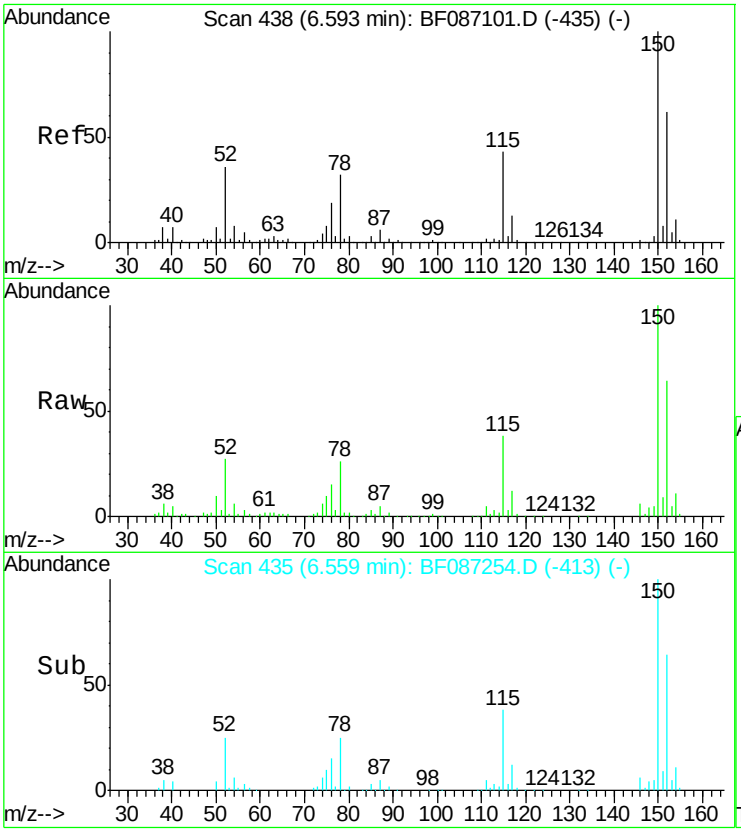
Response via : Initial Calibration



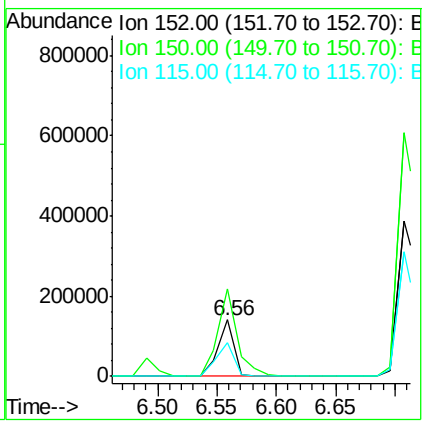


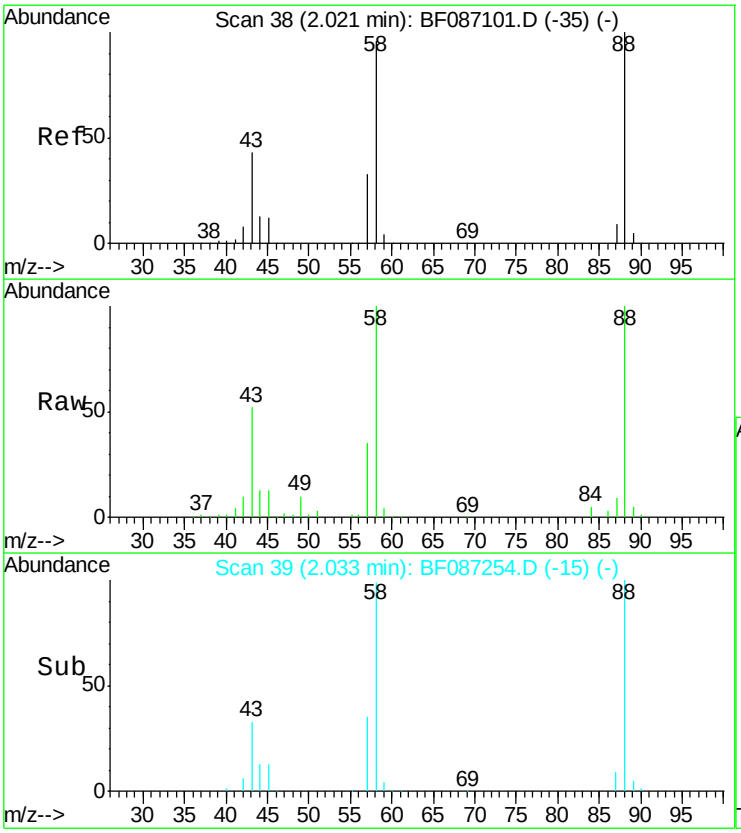
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.05 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:152 Resp: 129210

Ion	Ratio	Lower	Upper
152	100		
150	155.7	125.8	188.6
115	59.6	51.5	77.3

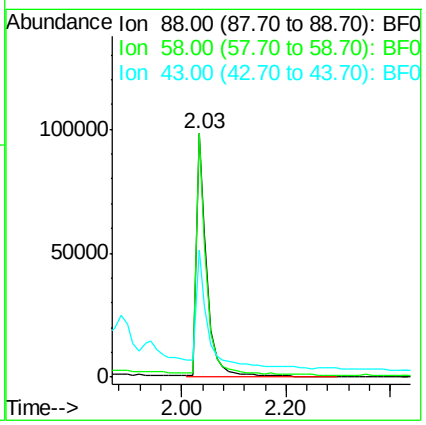


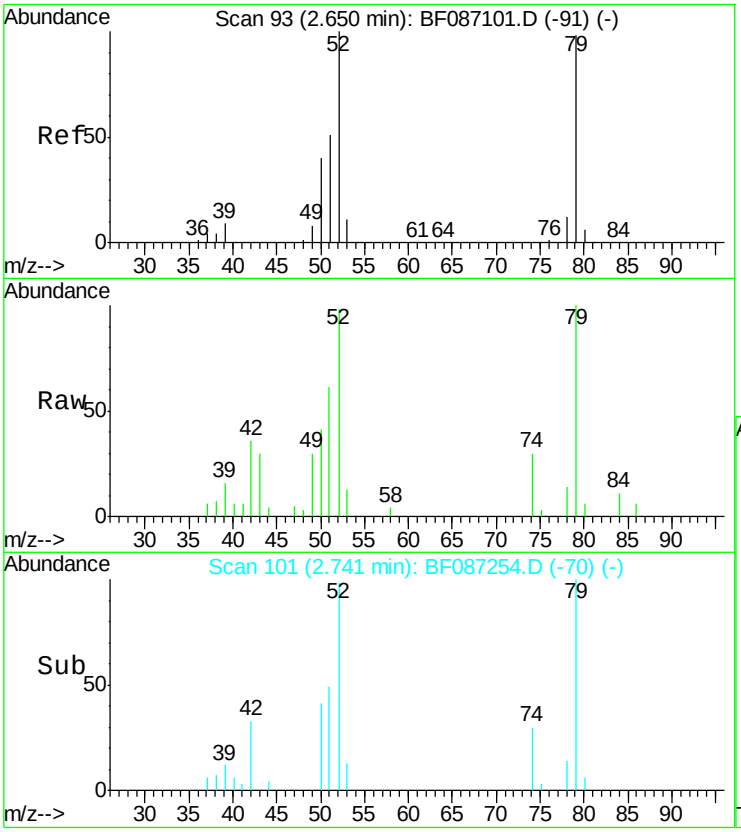


#2
1,4-Dioxane
Concen: 34.70 ng
RT: 2.03 min Scan# 39
Delta R.T. -0.02 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion: 88 Resp: 137209

Ion	Ratio	Lower	Upper
88	100		
58	92.3	59.6	89.4#
43	54.9	21.8	32.6#



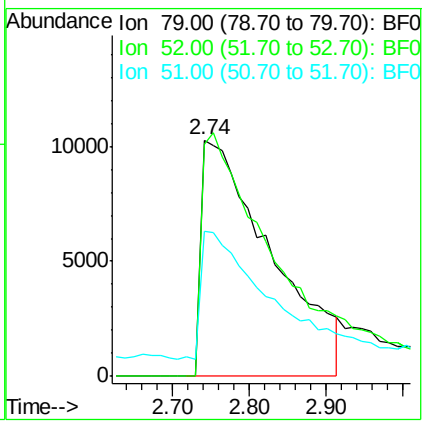


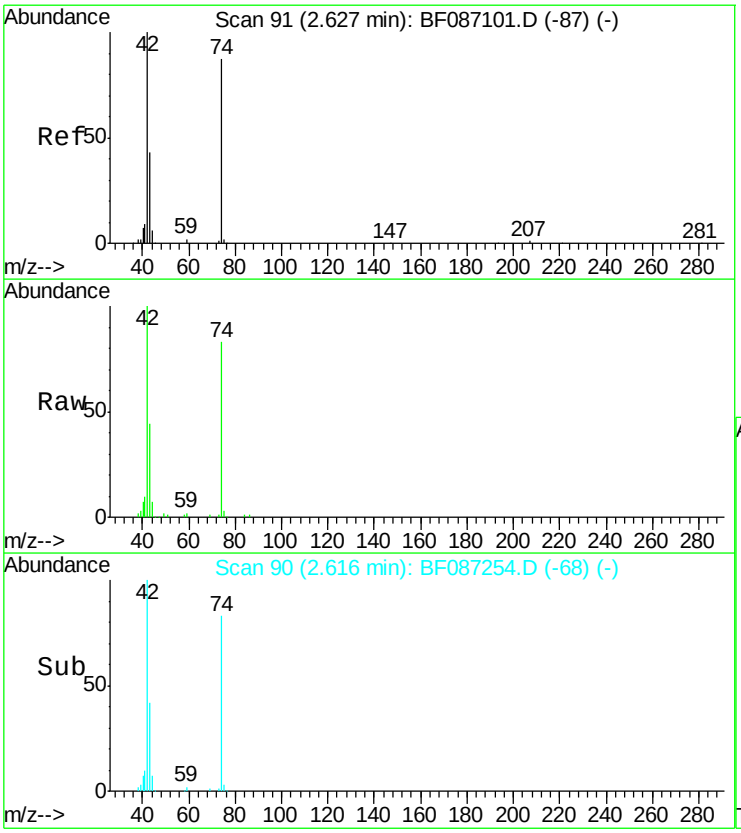
#3
Pyridine
Concen: 6.78 ng
RT: 2.74 min Scan# 101
Delta R.T. 0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion: 79 Resp: 64857

Ion	Ratio	Lower	Upper
79	100		
52	98.3	55.9	83.9#
51	61.4	28.1	42.1#

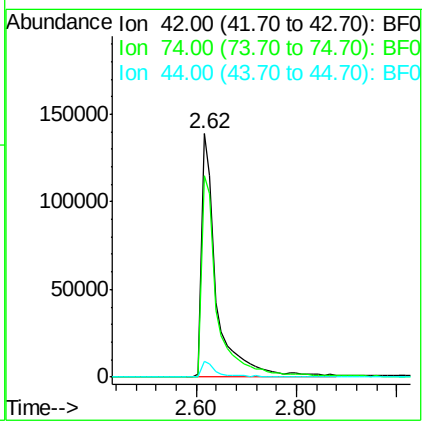


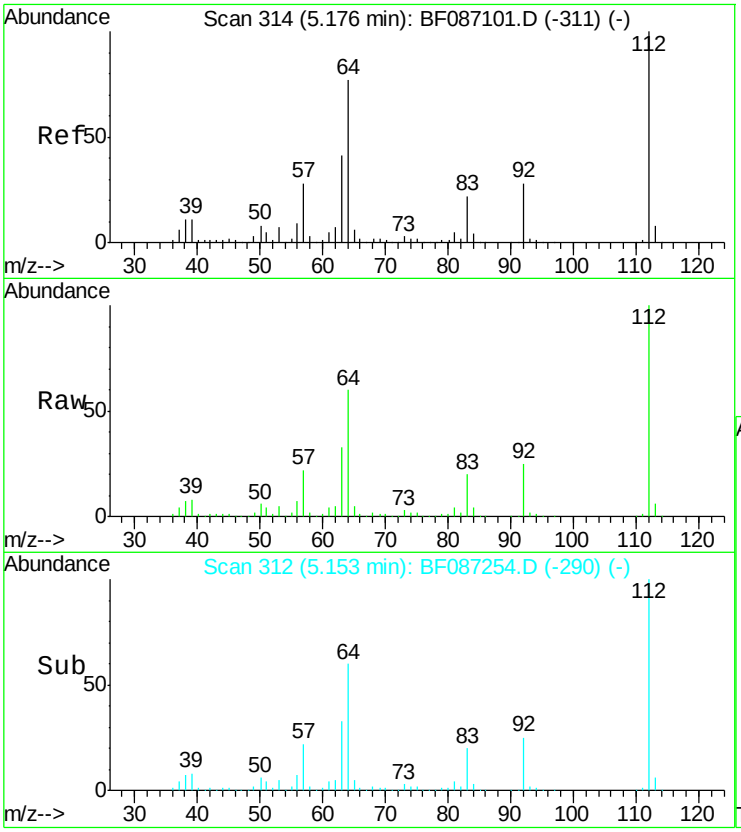


#4
n-Nitrosodimethylamine
Concen: 42.72 ng
RT: 2.62 min Scan# 90
Delta R.T. -0.05 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion: 42 Resp: 289593

Ion	Ratio	Lower	Upper
42	100		
74	82.6	123.4	185.0#
44	6.5	5.8	8.6



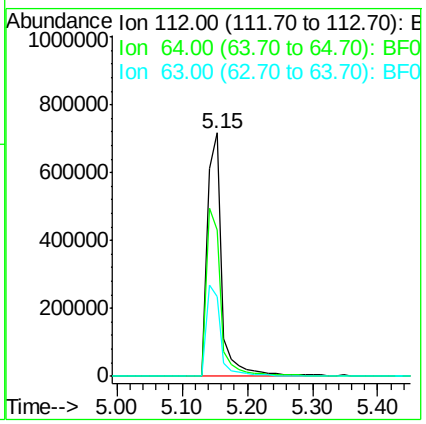


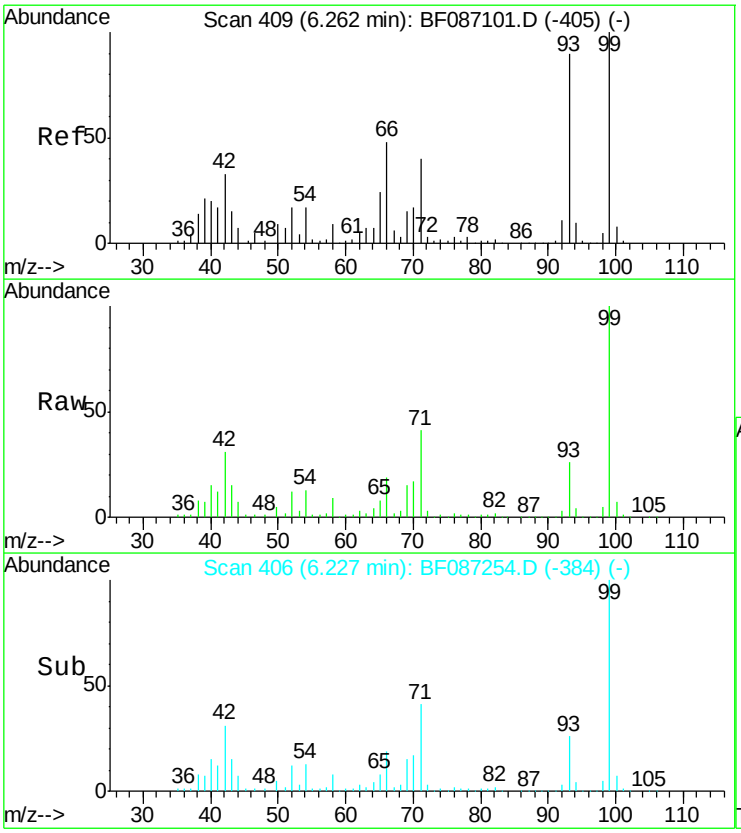
#5
2-Fluorophenol
Concen: 144.41 ng
RT: 5.15 min Scan# 312
Delta R.T. -0.05 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:112 Resp: 1110091

Ion	Ratio	Lower	Upper
112	100		
64	60.3	52.1	78.1
63	32.9	25.7	38.5

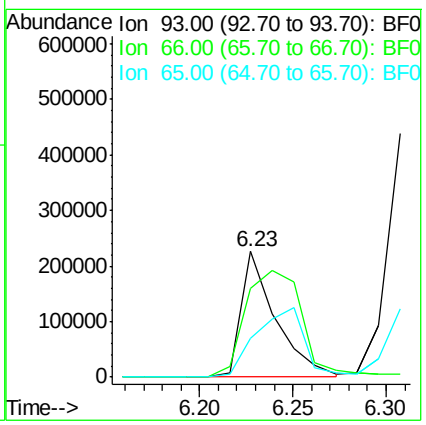


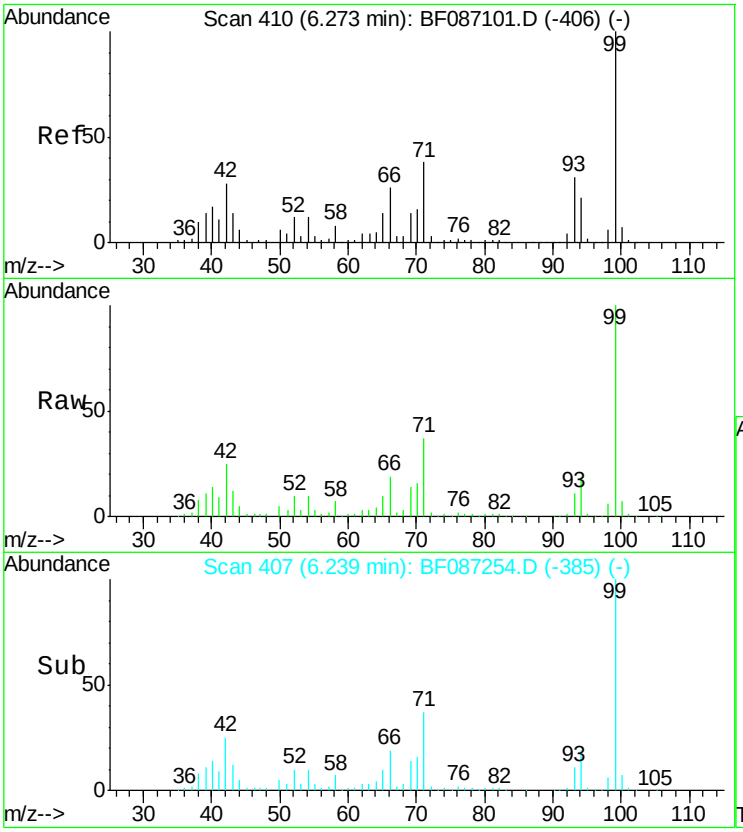


#6
Aniline
Concen: 22.33 ng
RT: 6.23 min Scan# 406
Delta R.T. -0.05 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion: 93 Resp: 292407

Ion	Ratio	Lower	Upper
93	100		
66	71.2	39.0	58.6#
65	30.5	20.6	31.0



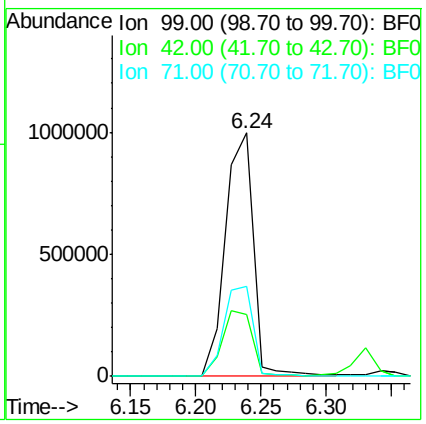


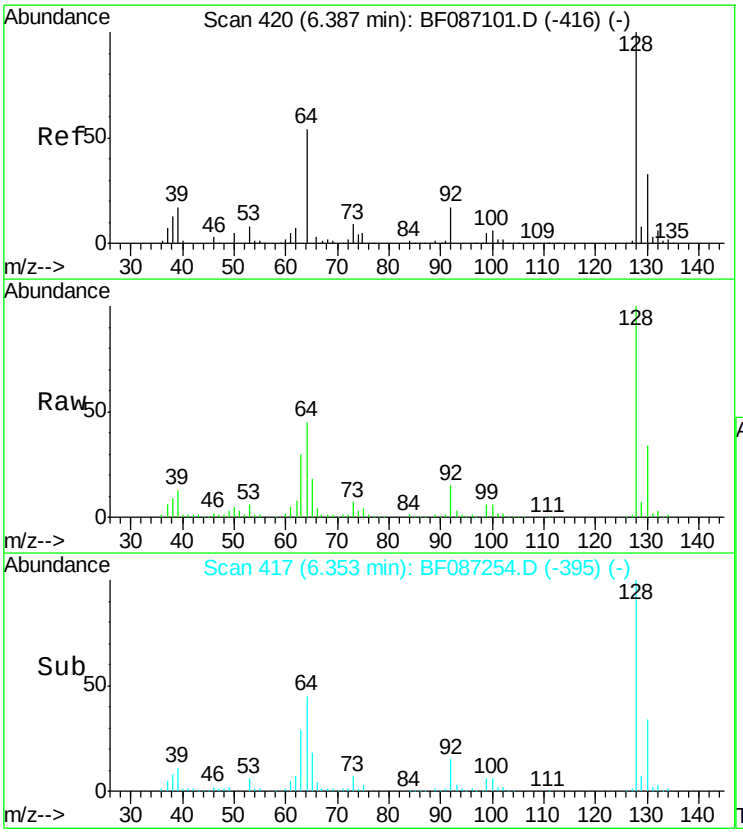
#7
Phenol-d6
Concen: 143.30 ng
RT: 6.24 min Scan# 407
Delta R.T. -0.05 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion: 99 Resp: 1477485

Ion	Ratio	Lower	Upper
99	100		
42	25.3	13.6	20.4#
71	37.0	24.6	36.8#

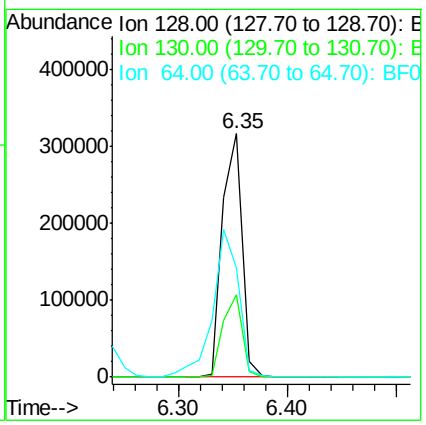


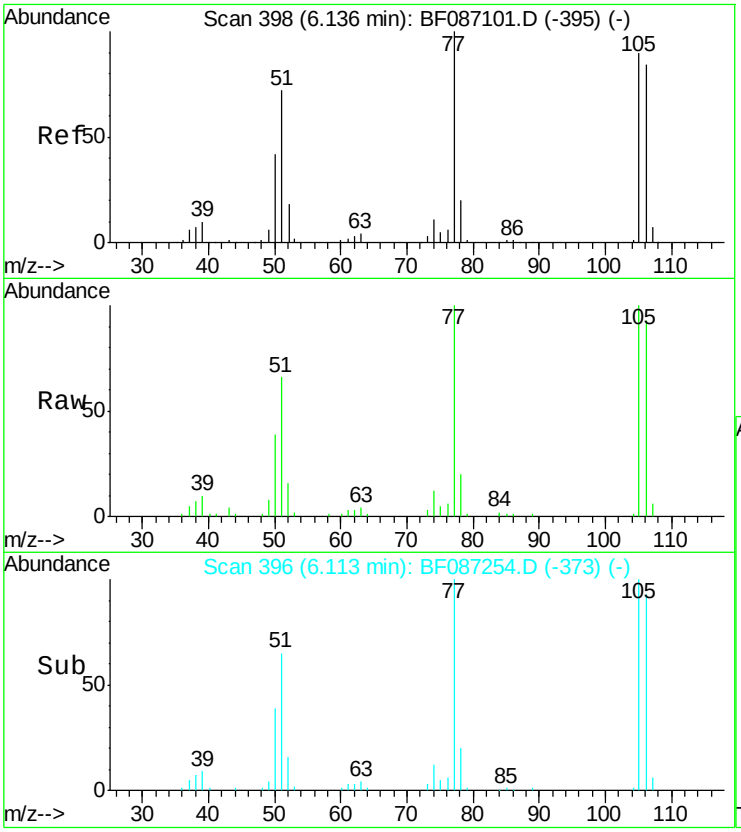


#8
2-Chlorophenol
Concen: 42.64 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.05 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:128 Resp: 398821

Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.5	52.5
64	44.9	27.3	67.3



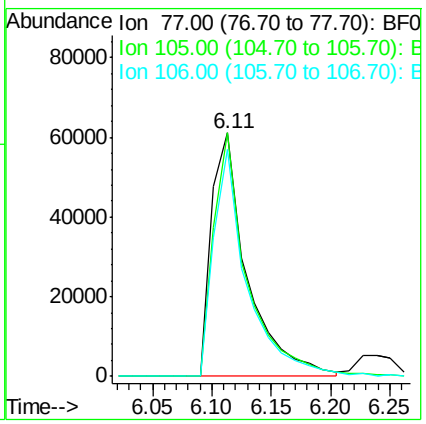


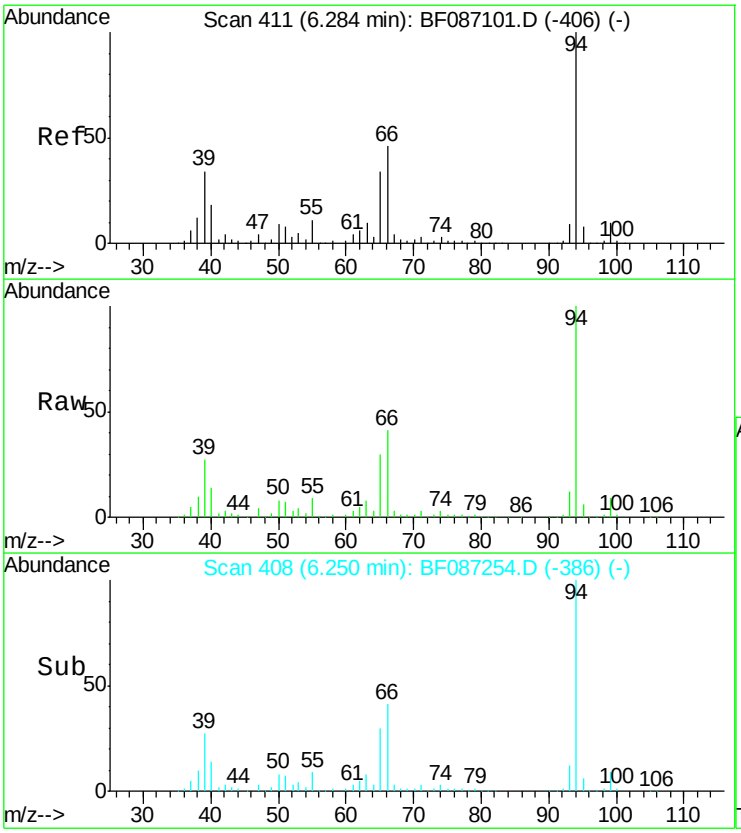
#9
Benzaldehyde
Concen: 19.80 ng
RT: 6.11 min Scan# 396
Delta R.T. -0.03 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion: 77 Resp: 127028

Ion	Ratio	Lower	Upper
77	100		
105	99.9	72.7	112.7
106	93.1	70.8	110.8

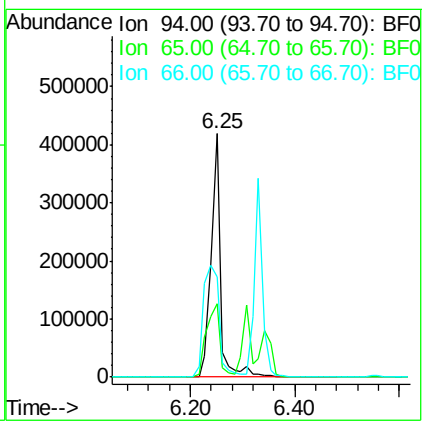


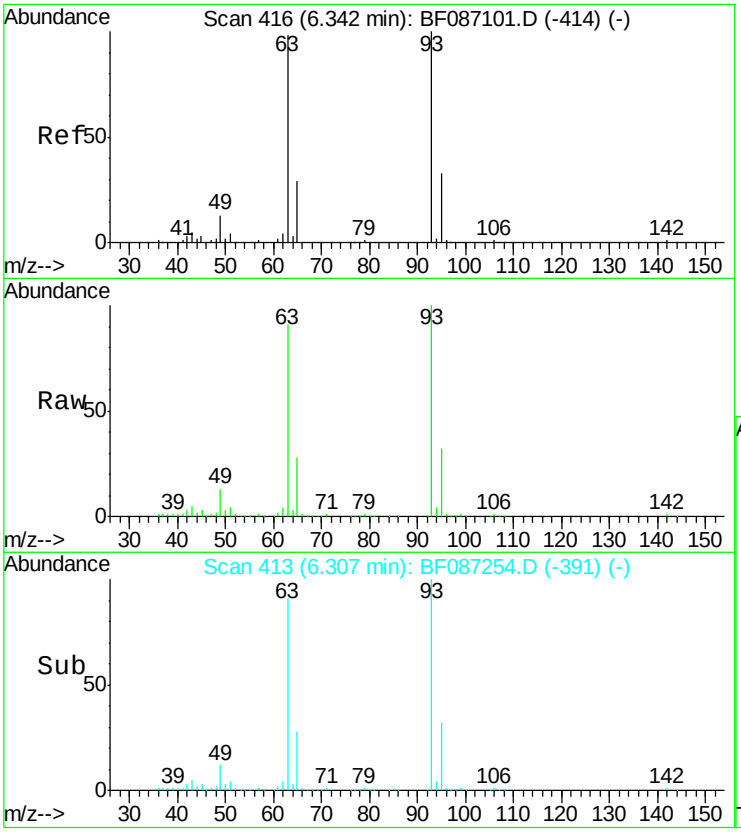


#10
Phenol
Concen: 41.07 ng
RT: 6.25 min Scan# 408
Delta R.T. -0.05 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion: 94 Resp: 532277

Ion	Ratio	Lower	Upper
94	100		
65	30.0	7.2	47.2
66	41.1	14.9	54.9



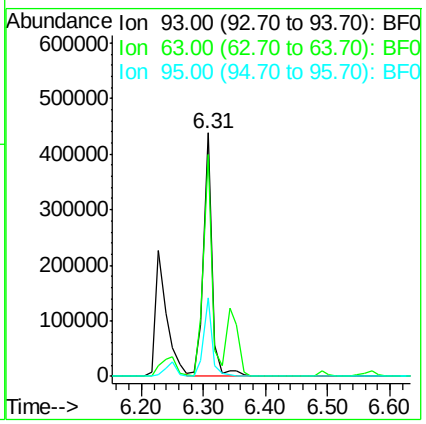


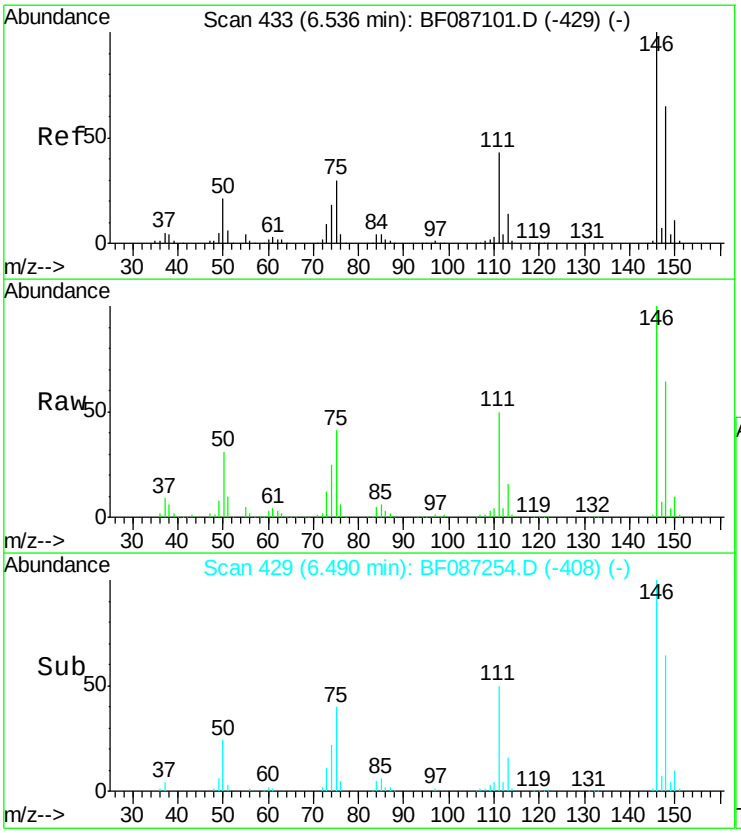
#11
bis(2-Chloroethyl)ether
Concen: 44.31 ng
RT: 6.31 min Scan# 413
Delta R.T. -0.05 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion: 93 Resp: 431247

Ion	Ratio	Lower	Upper
93	100		
63	91.1	58.0	98.0
95	32.5	11.9	51.9

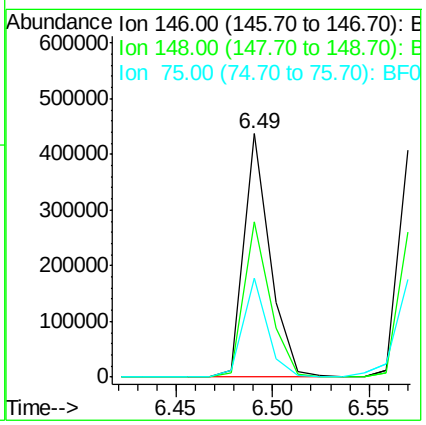


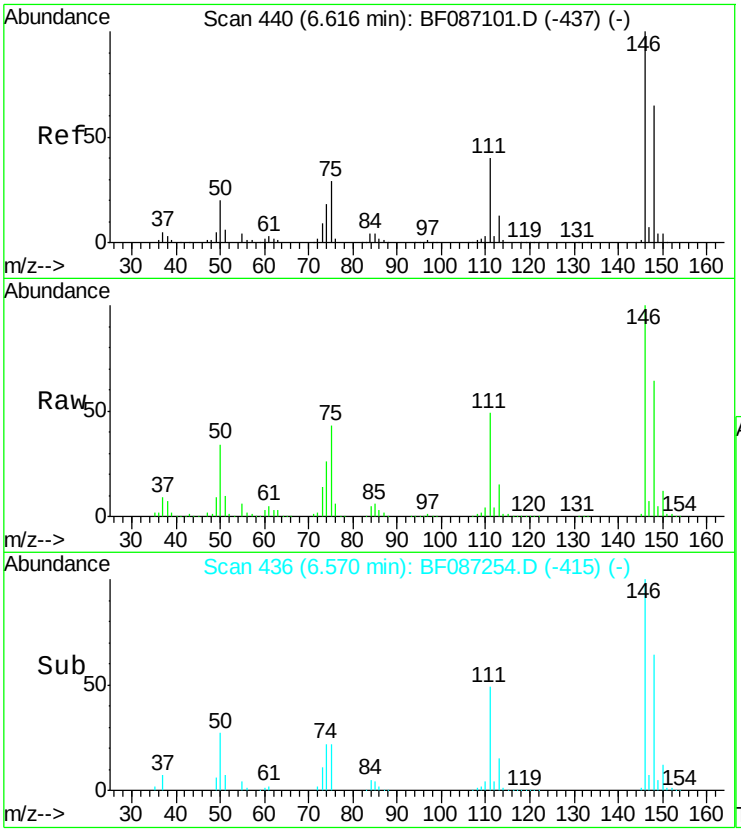


#12
1,3-Dichlorobenzene
Concen: 41.15 ng m
RT: 6.49 min Scan# 429
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:146 Resp: 409116

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.4	78.6
75	40.8	22.8	34.2#



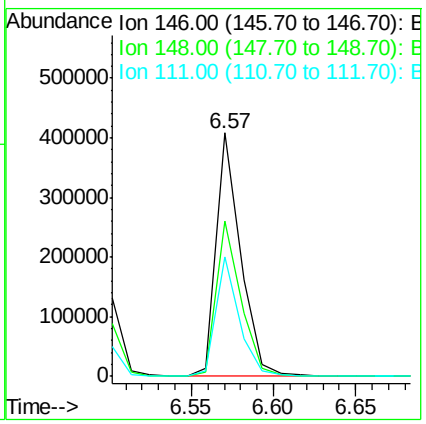


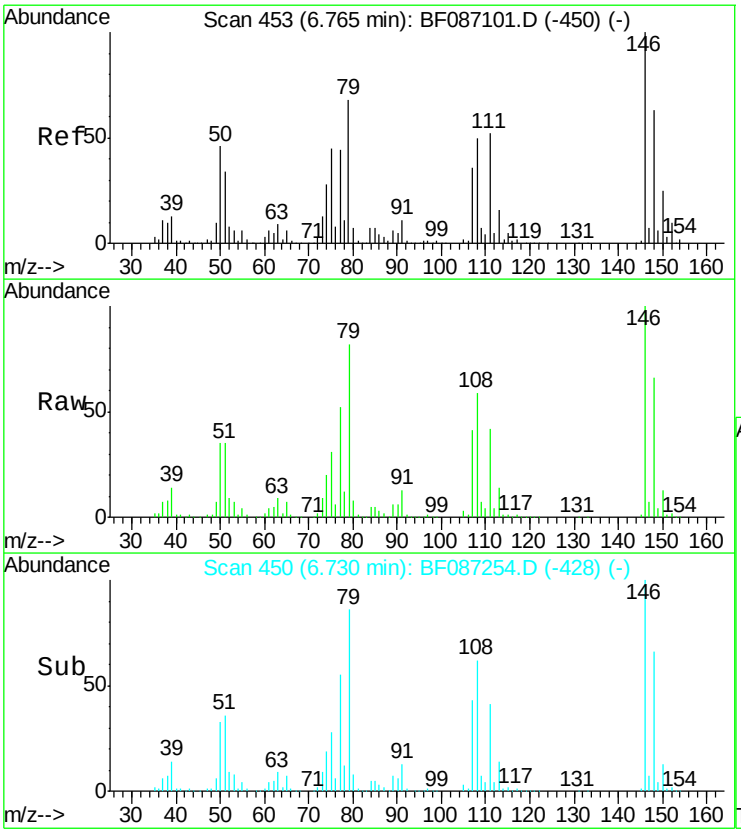
#13
1,4-Dichlorobenzene
Concen: 41.43 ng m
RT: 6.57 min Scan# 436
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:146 Resp: 421480

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.4
111	48.9	30.7	46.1#

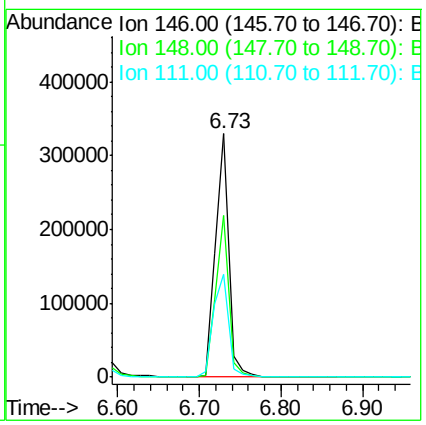


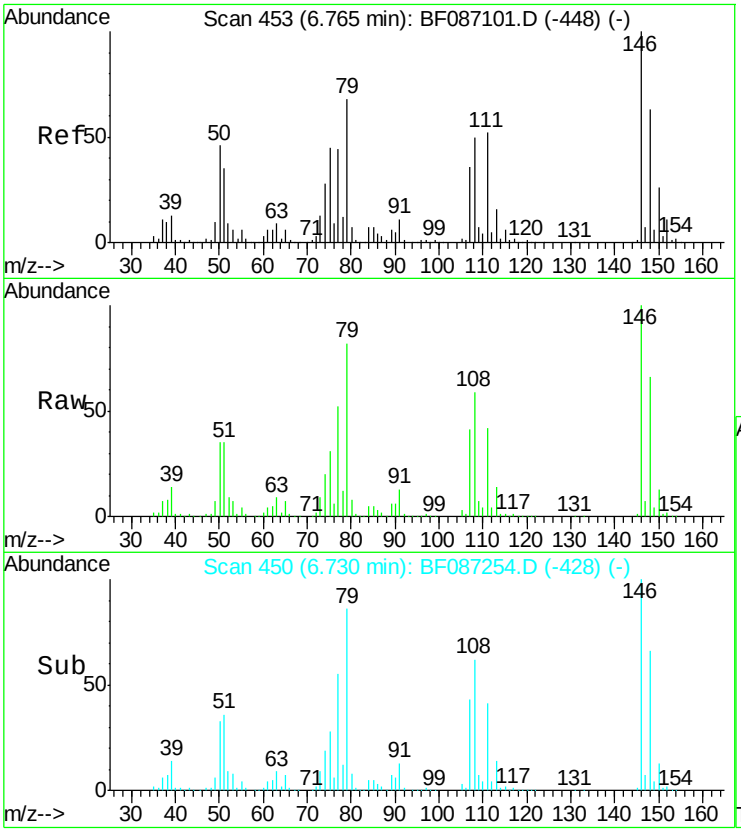


#14
1,2-Dichlorobenzene
Concen: 41.98 ng
RT: 6.73 min Scan# 450
Delta R.T. -0.05 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:146 Resp: 373857

Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.0	76.6
111	42.1	36.2	54.4



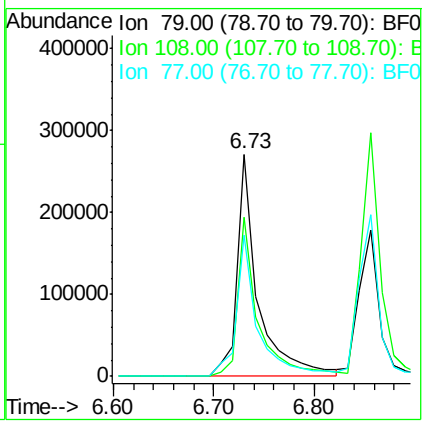


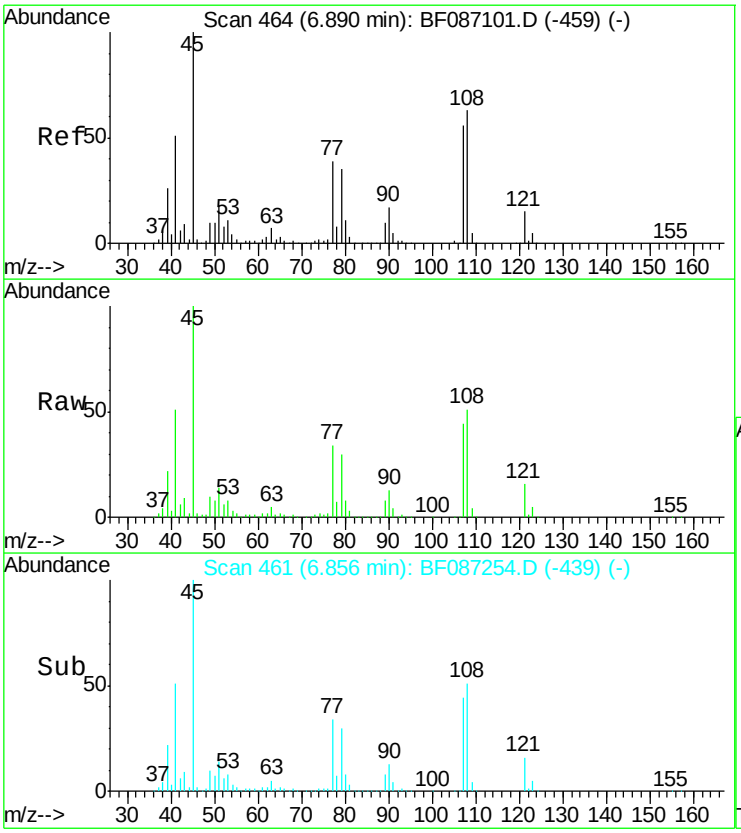
#15
Benzyl Alcohol
Concen: 50.98 ng
RT: 6.73 min Scan# 450
Delta R.T. -0.05 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion: 79 Resp: 391273

Ion	Ratio	Lower	Upper
79	100		
108	71.9	68.4	102.6
77	63.8	50.6	76.0

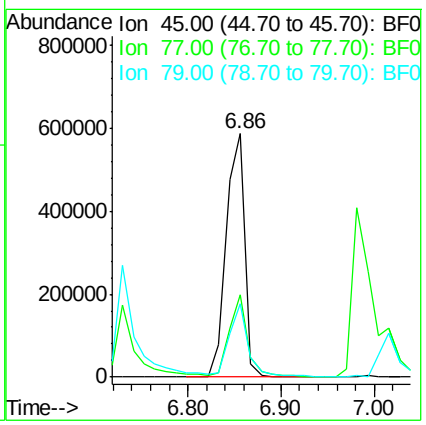


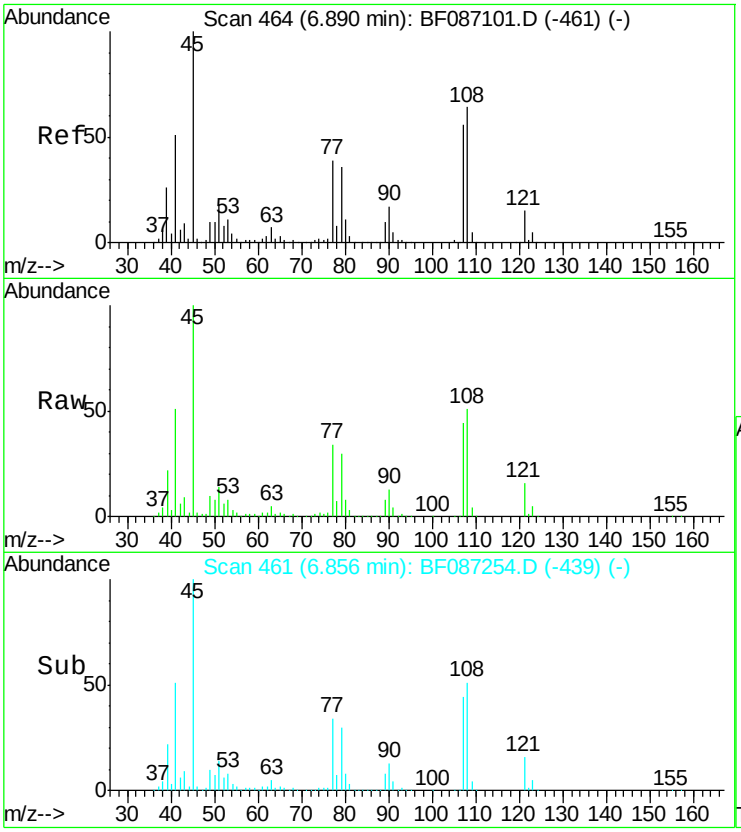


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.63 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.05 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion: 45 Resp: 812883

Ion	Ratio	Lower	Upper
45	100		
77	33.6	0.0	36.4
79	30.4	0.0	33.4



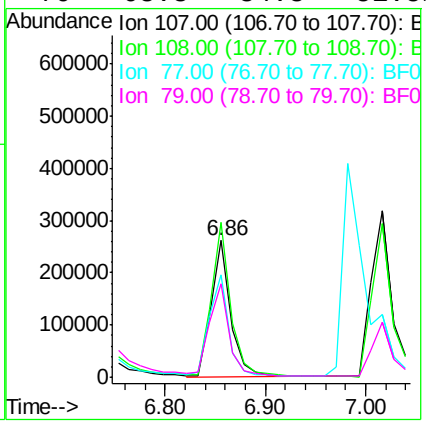


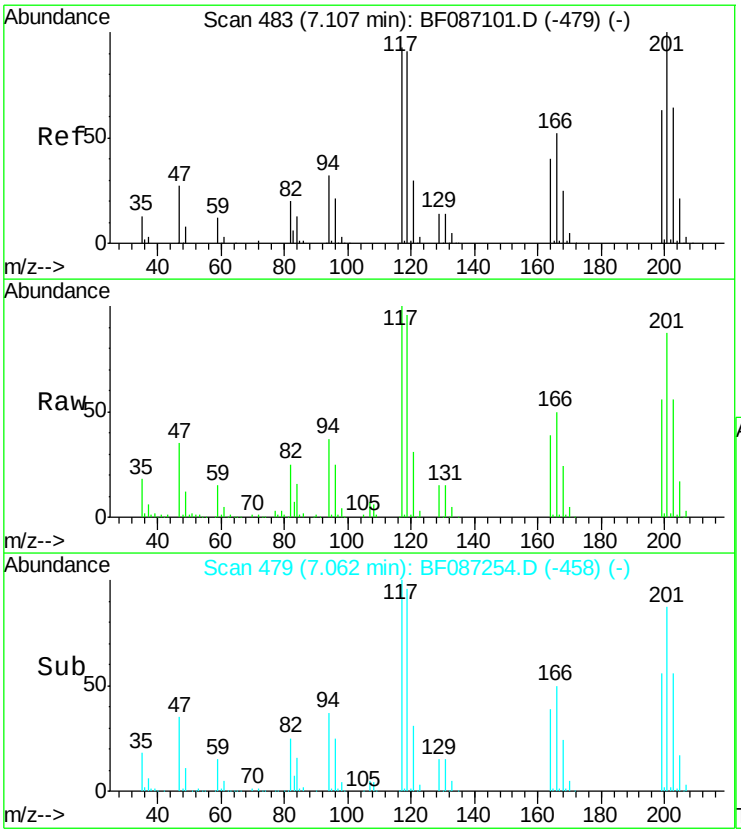
#17
2-Methylphenol
Concen: 45.54 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.05 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:107 Resp: 349787

Ion	Ratio	Lower	Upper
107	100		
108	113.7	93.7	140.5
77	75.5	33.4	50.0#
79	68.3	34.3	51.5#

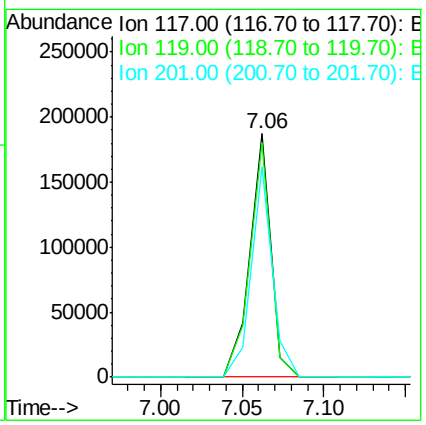


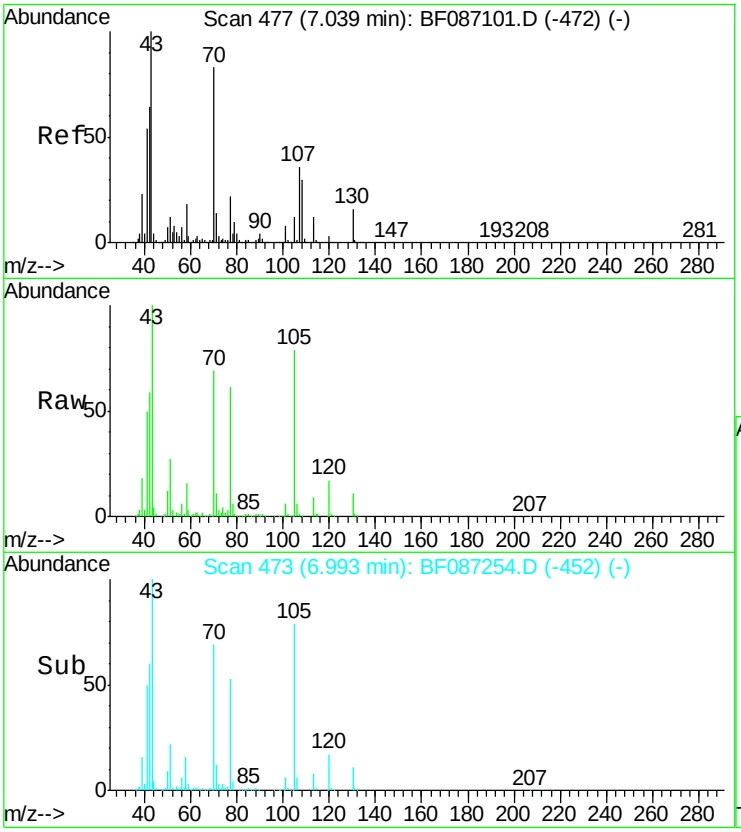


#18
Hexachloroethane
Concen: 43.06 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:117 Resp: 167474

Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.5	114.7
201	86.6	63.0	94.6



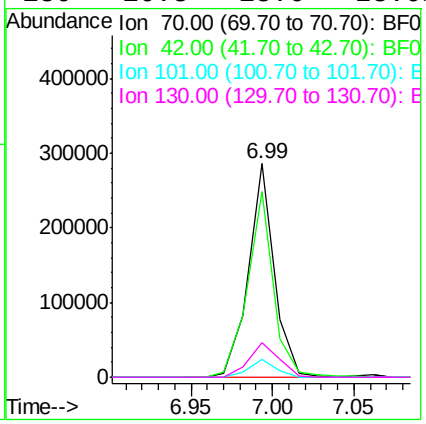


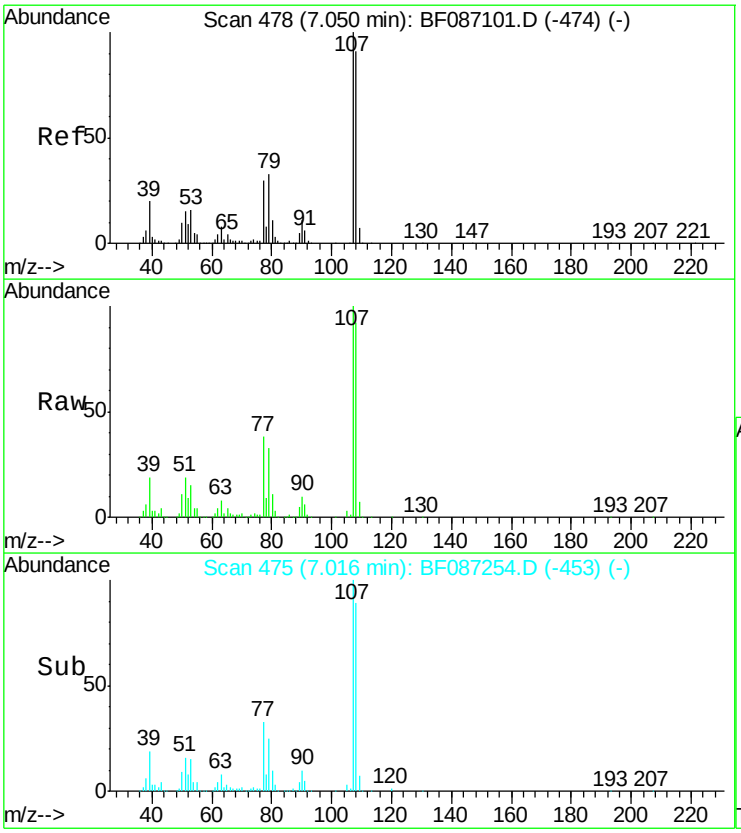
#19
n-Nitroso-di-n-propylamine
Concen: 40.13 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion: 70 Resp: 314513

Ion	Ratio	Lower	Upper
70	100		
42	86.7	43.1	64.7#
101	8.2	8.1	12.1
130	16.3	18.6	28.0#

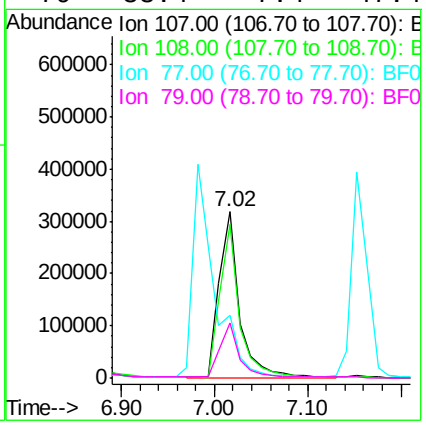


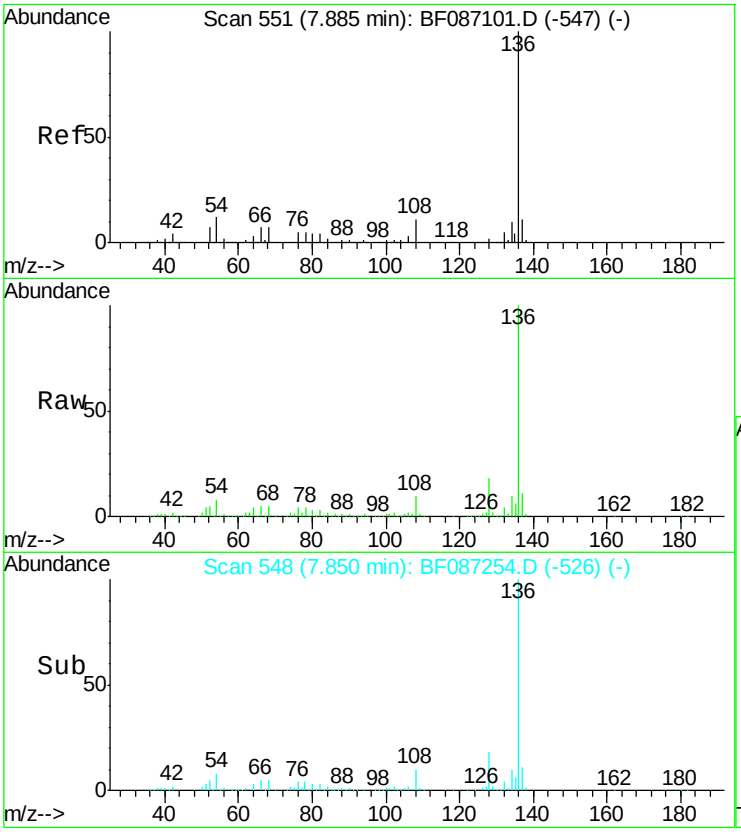


#20
3+4-Methylphenols
Concen: 47.22 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.05 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:107 Resp: 478462

Ion	Ratio	Lower	Upper
107	100		
108	92.4	68.5	108.5
77	37.5	101.6	141.6#
79	33.4	7.4	47.4



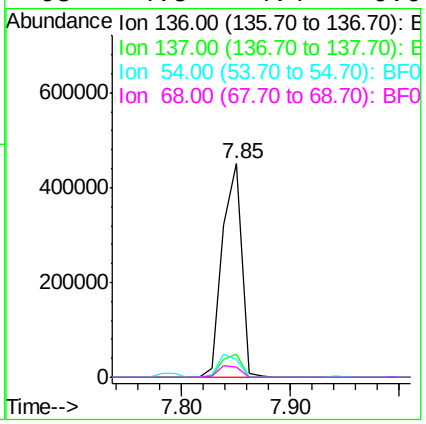


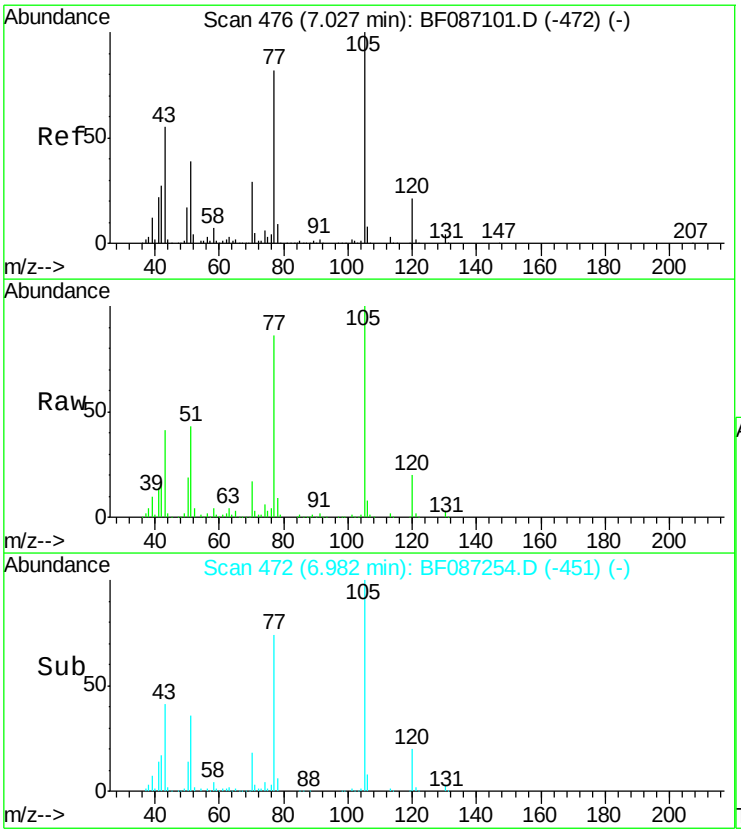
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.05 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:136 Resp: 550921

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	8.3	5.0	7.4#
68	4.5	4.4	6.6

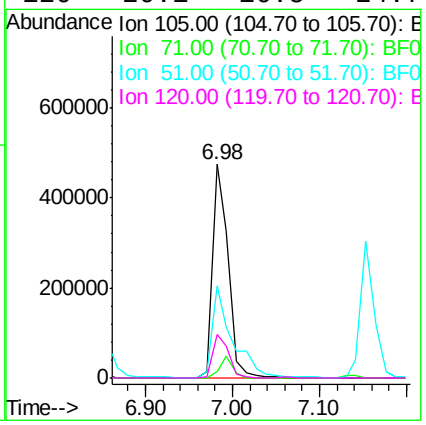


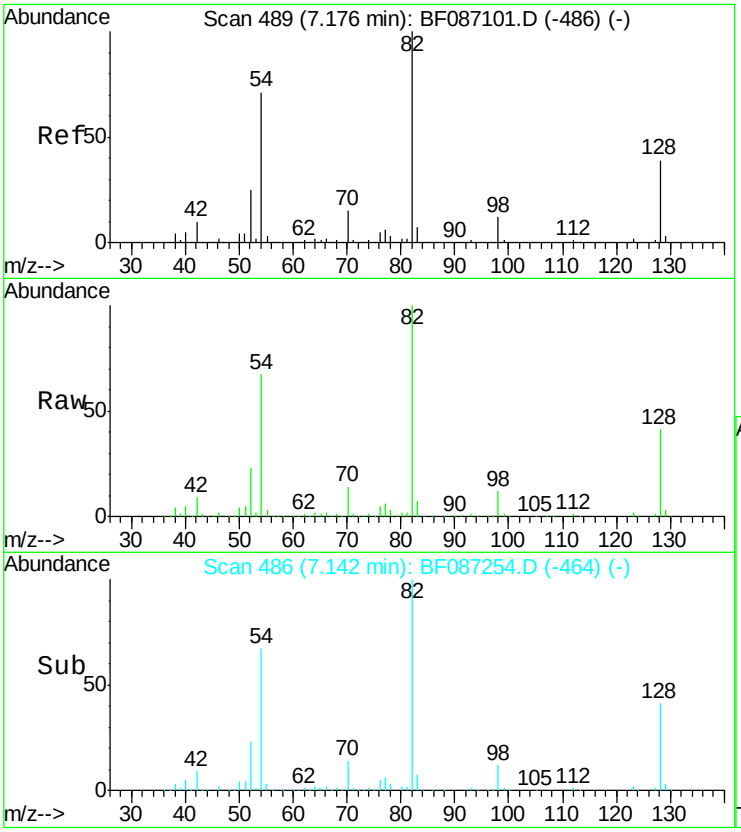


#22
Acetophenone
Concen: 44.78 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:105 Resp: 603796

Ion	Ratio	Lower	Upper
105	100		
71	3.0	4.8	7.2#
51	43.5	32.6	49.0
120	20.1	16.5	24.7



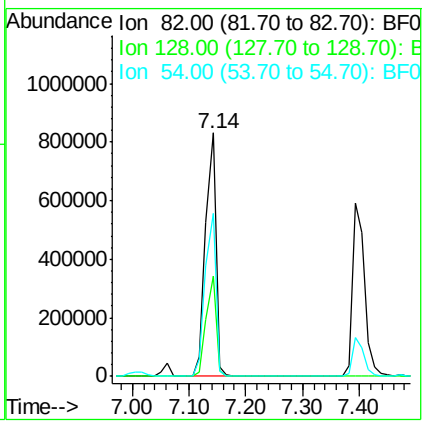


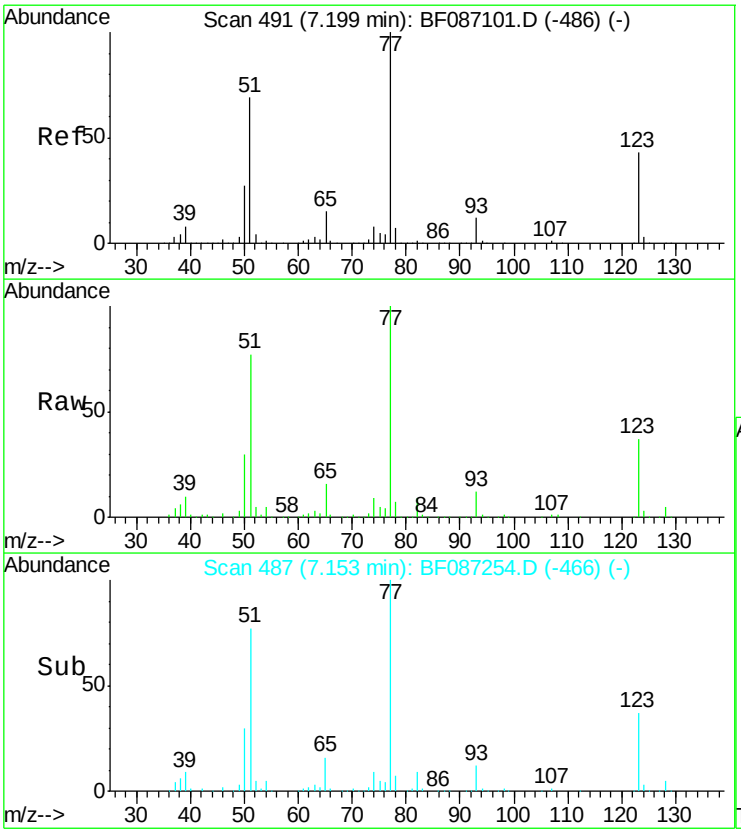
#23
Nitrobenzene-d5
Concen: 91.86 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.05 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion: 82 Resp: 1015440

Ion	Ratio	Lower	Upper
82	100		
128	41.2	40.6	61.0
54	67.1	38.1	57.1#

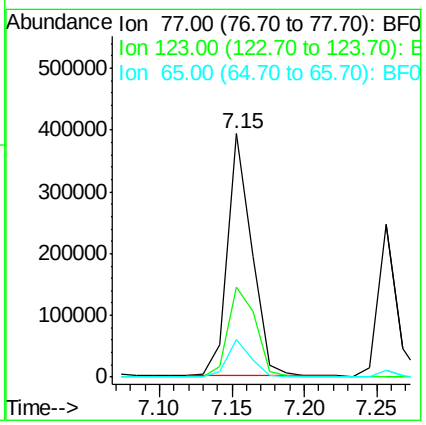


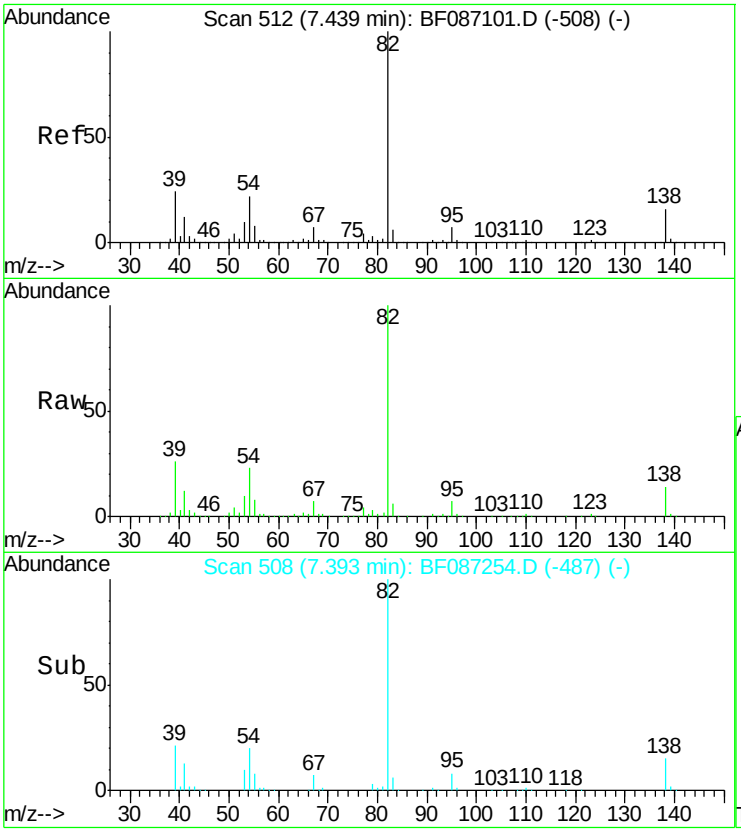


#24
Nitrobenzene
Concen: 37.71 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion: 77 Resp: 455210

Ion	Ratio	Lower	Upper
77	100		
123	37.2	33.0	49.4
65	15.6	10.8	16.2



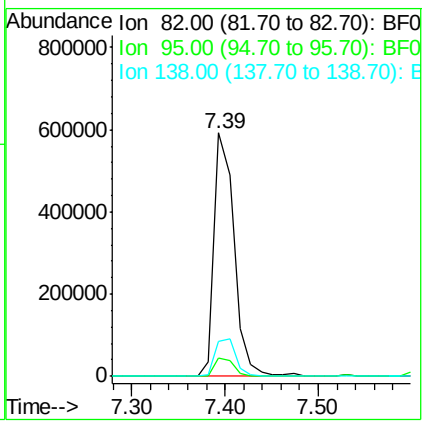


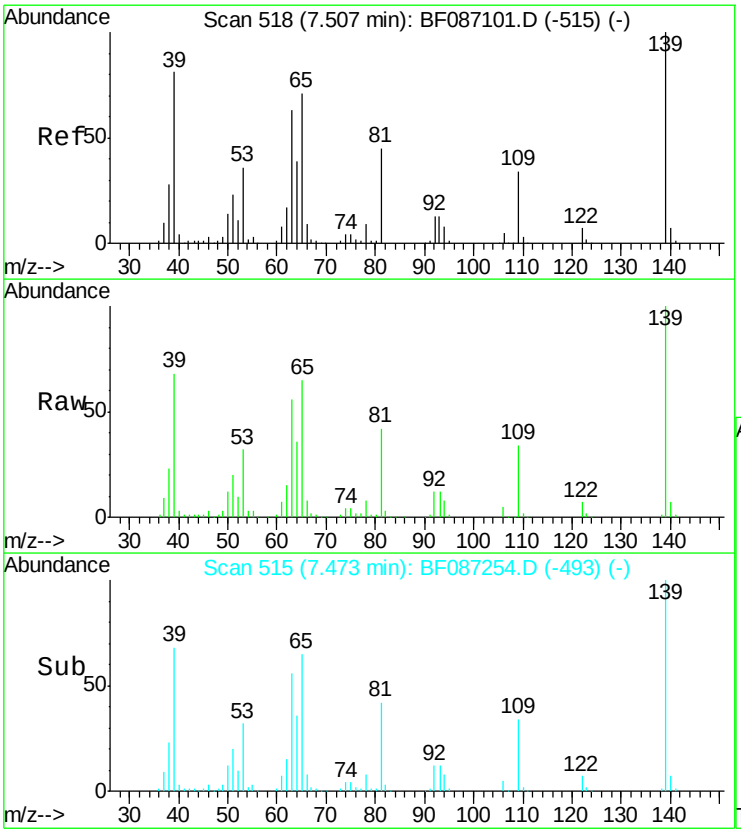
#25
Isophorone
Concen: 43.88 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion: 82 Resp: 887959

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.1	7.7
138	14.3	12.4	18.6

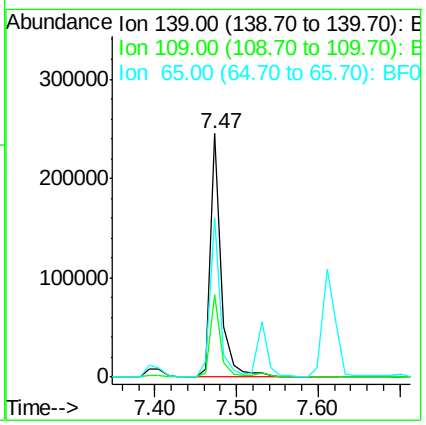


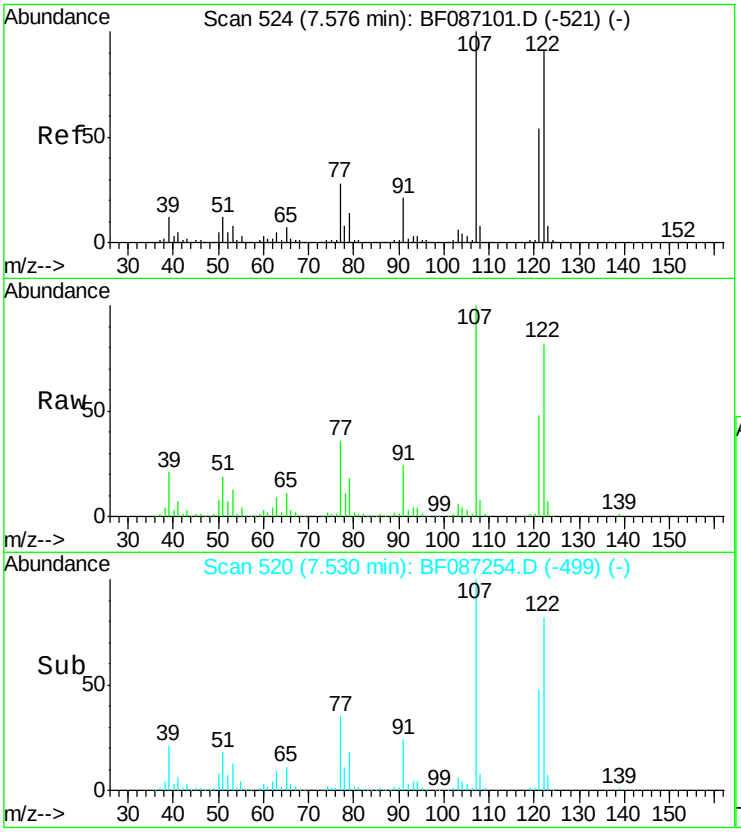


#26
2-Nitrophenol
Concen: 45.45 ng
RT: 7.47 min Scan# 515
Delta R.T. -0.05 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:139 Resp: 227262

Ion	Ratio	Lower	Upper
139	100		
109	34.0	19.5	29.3#
65	65.3	37.5	56.3#



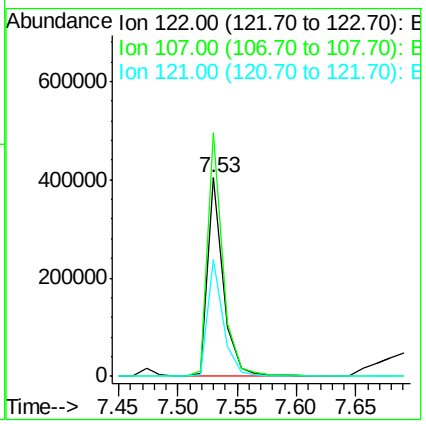


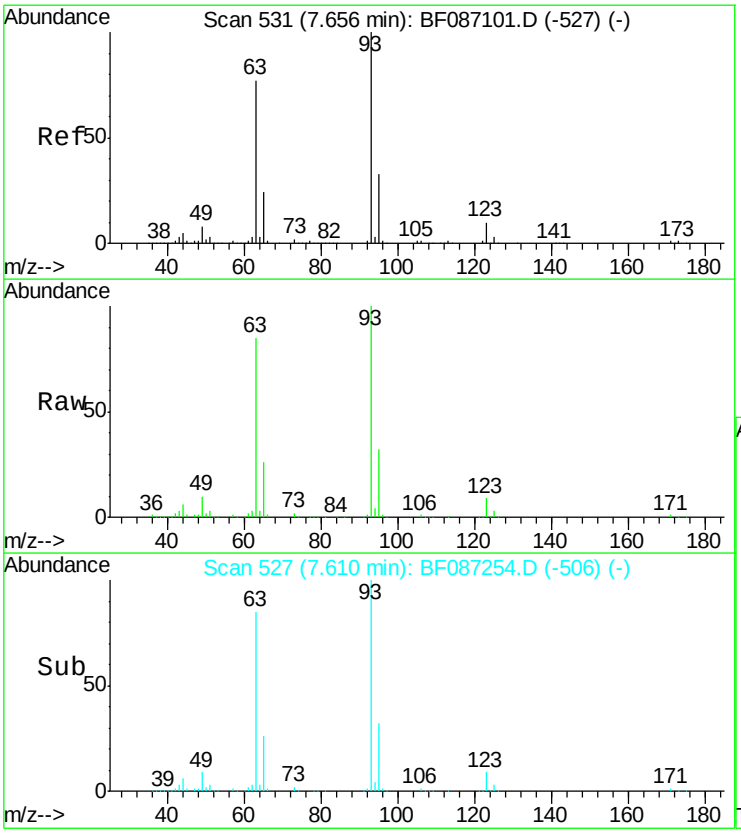
#27
2,4-Dimethylphenol
Concen: 43.34 ng
RT: 7.53 min Scan# 520
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:122 Resp: 369803

Ion	Ratio	Lower	Upper
122	100		
107	122.6	82.0	123.0
121	58.7	46.1	69.1

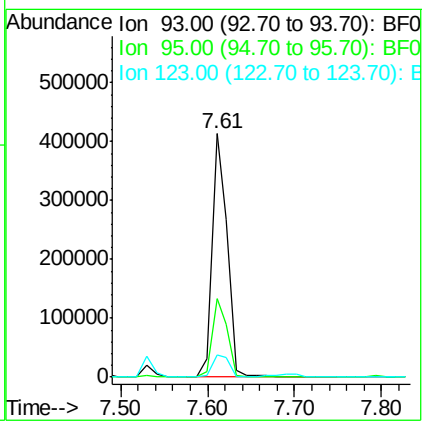


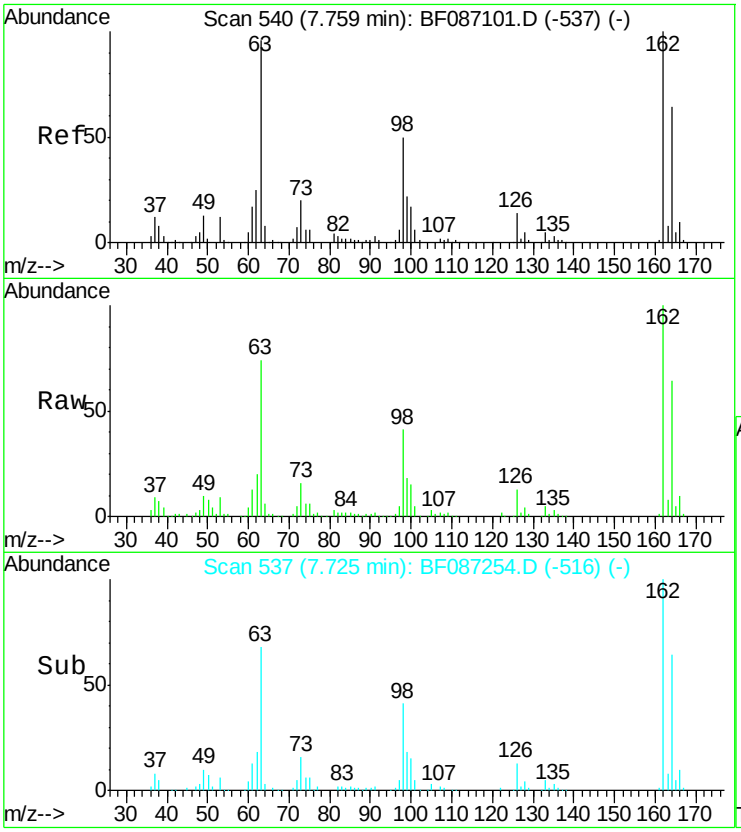


#28
bis(2-Chloroethoxy)methane
Concen: 45.56 ng
RT: 7.61 min Scan# 527
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion: 93 Resp: 506121

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.0	39.0
123	9.3	9.5	14.3#



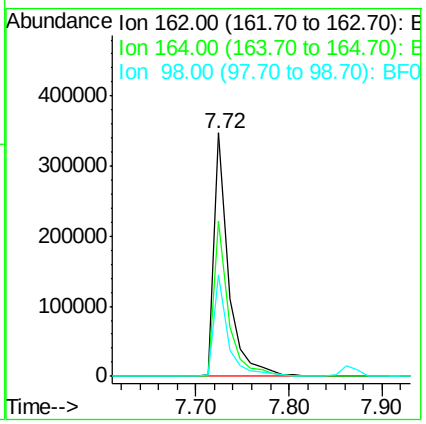


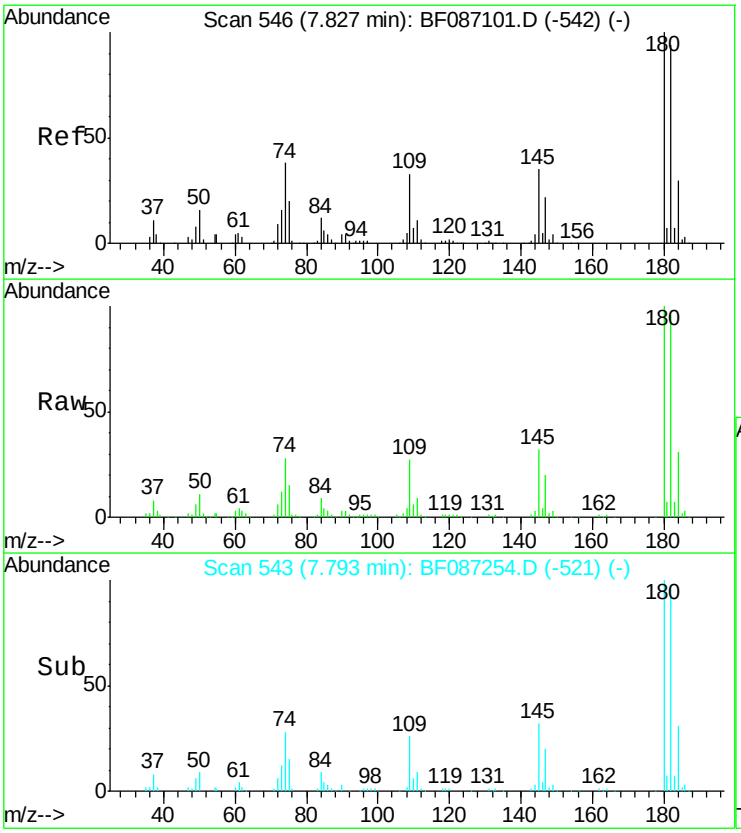
#29
2,4-Dichlorophenol
Concen: 49.83 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:162 Resp: 374647

Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.2	82.2
98	41.5	19.0	59.0

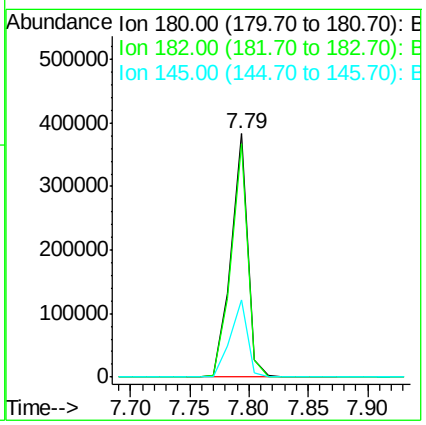


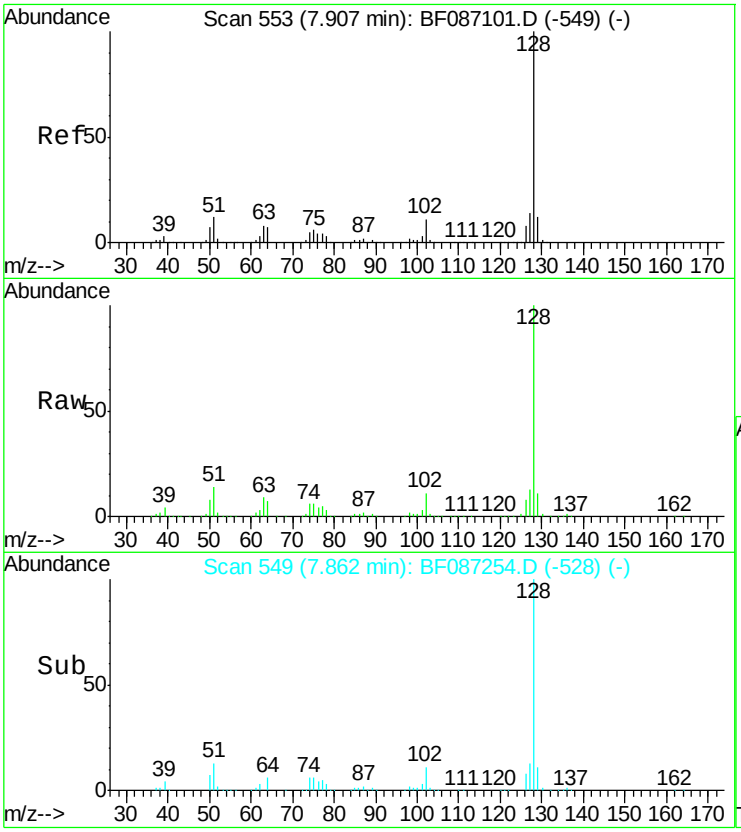


#30
1,2,4-Trichlorobenzene
Concen: 44.98 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.05 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:180 Resp: 375292

Ion	Ratio	Lower	Upper
180	100		
182	95.9	78.0	117.0
145	31.9	24.2	36.2



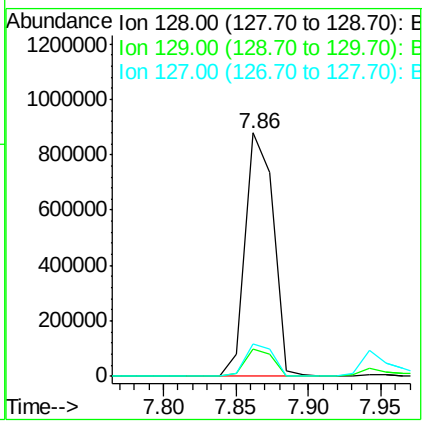


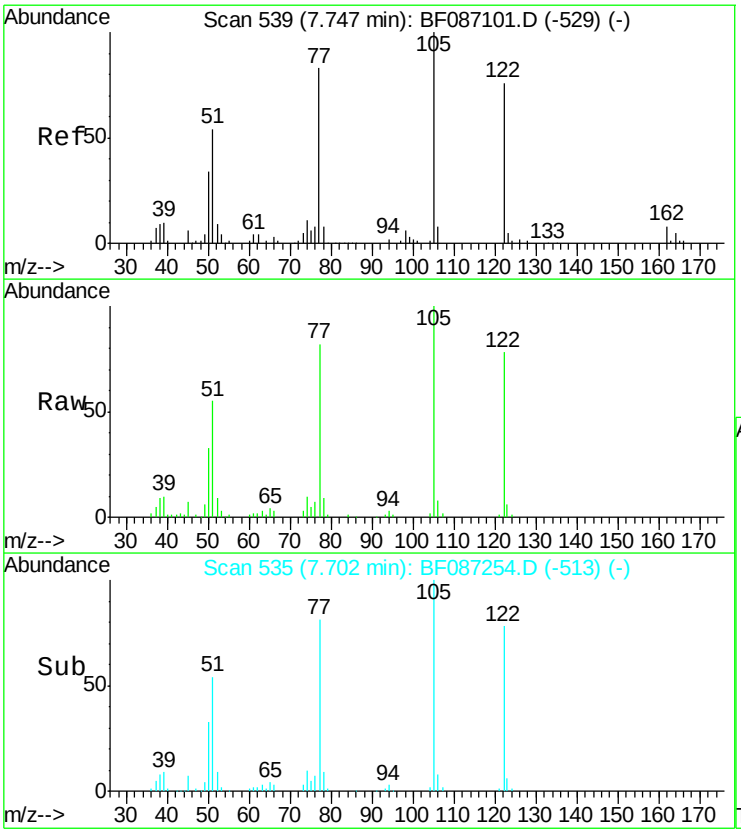
#31
Naphthalene
Concen: 43.94 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:128 Resp: 1182853

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	13.0
127	13.5	10.8	16.2

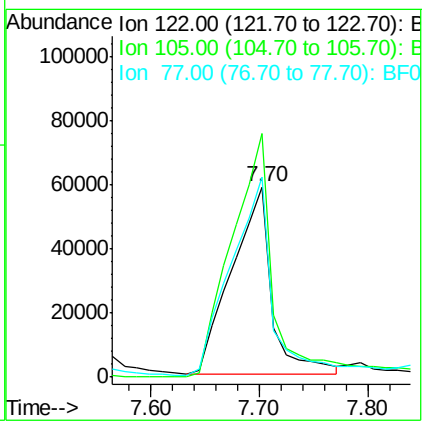


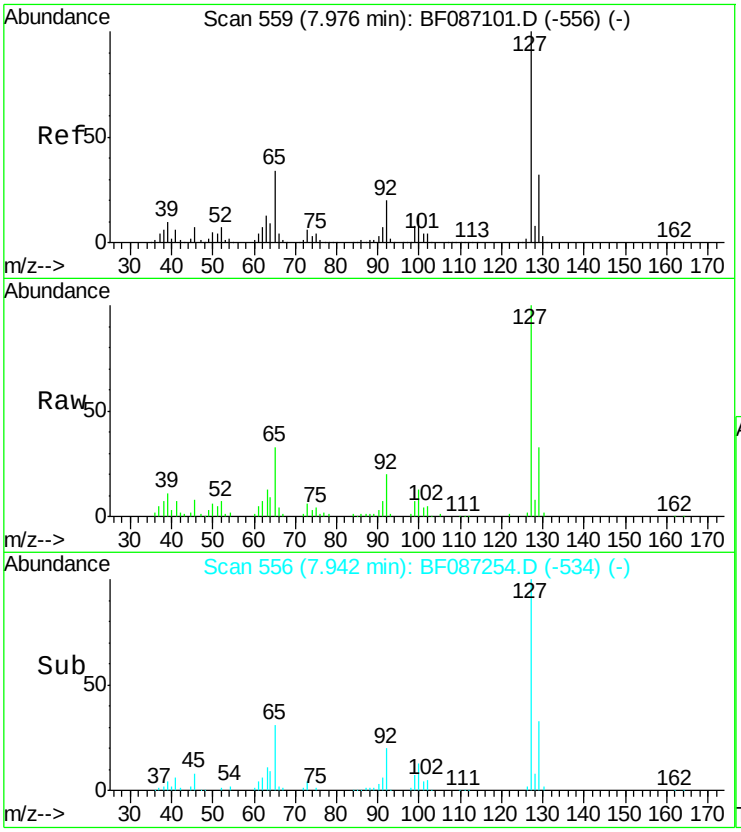


#32
Benzoic acid
Concen: 29.38 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.05 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:122 Resp: 149427

Ion	Ratio	Lower	Upper
122	100		
105	128.0	92.6	132.6
77	105.2	60.0	100.0#



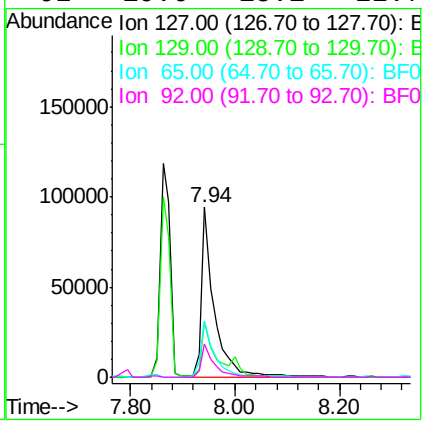


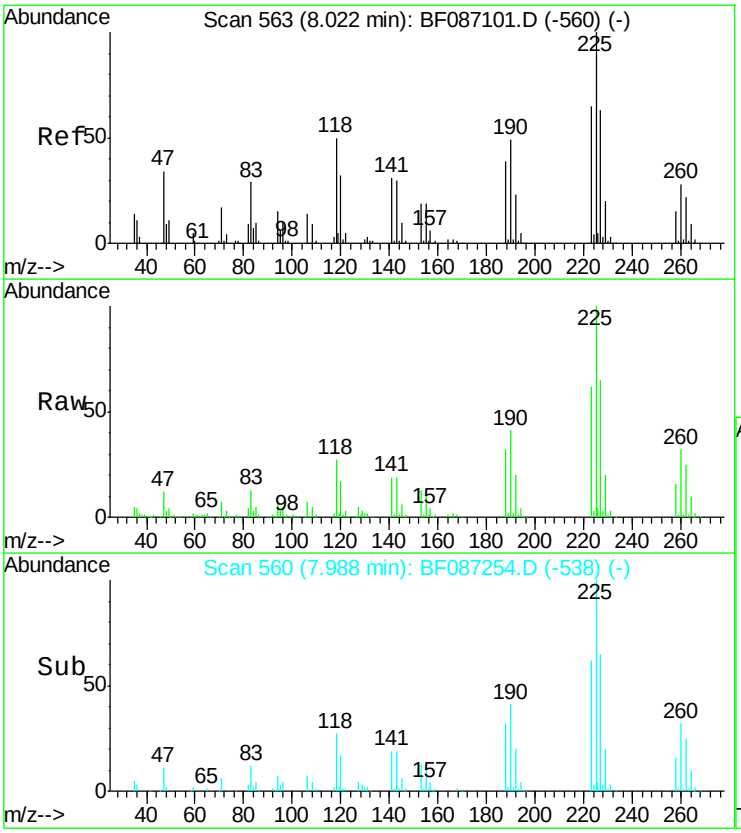
#33
4-Chloroaniline
Concen: 14.53 ng
RT: 7.94 min Scan# 556
Delta R.T. -0.05 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:127 Resp: 162593

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.4
65	33.4	23.0	34.4
92	19.6	15.1	22.7

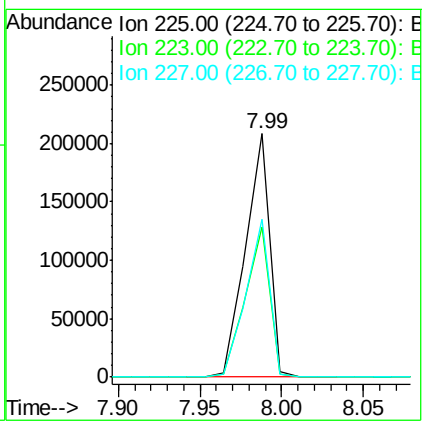


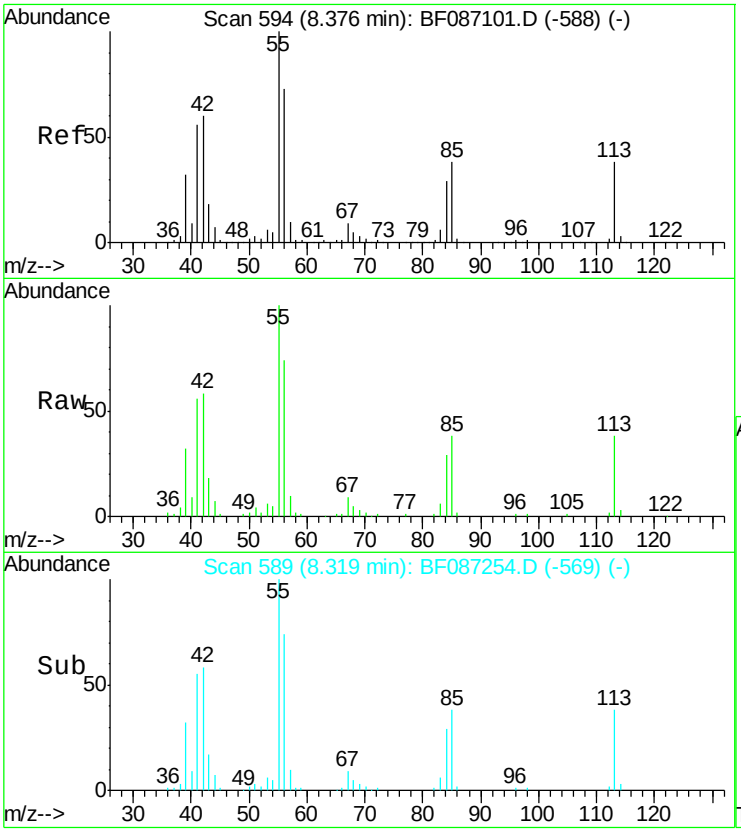


#34
Hexachlorobutadiene
Concen: 45.26 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.05 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:225 Resp: 214307

Ion	Ratio	Lower	Upper
225	100		
223	61.5	51.5	77.3
227	65.1	52.2	78.2



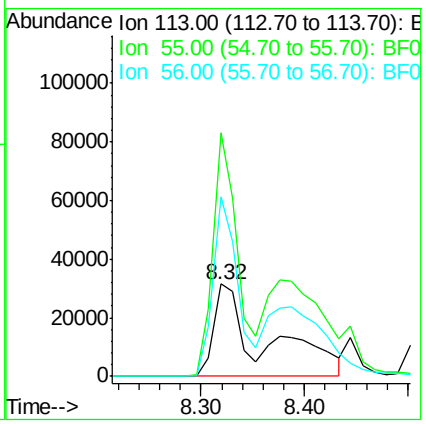


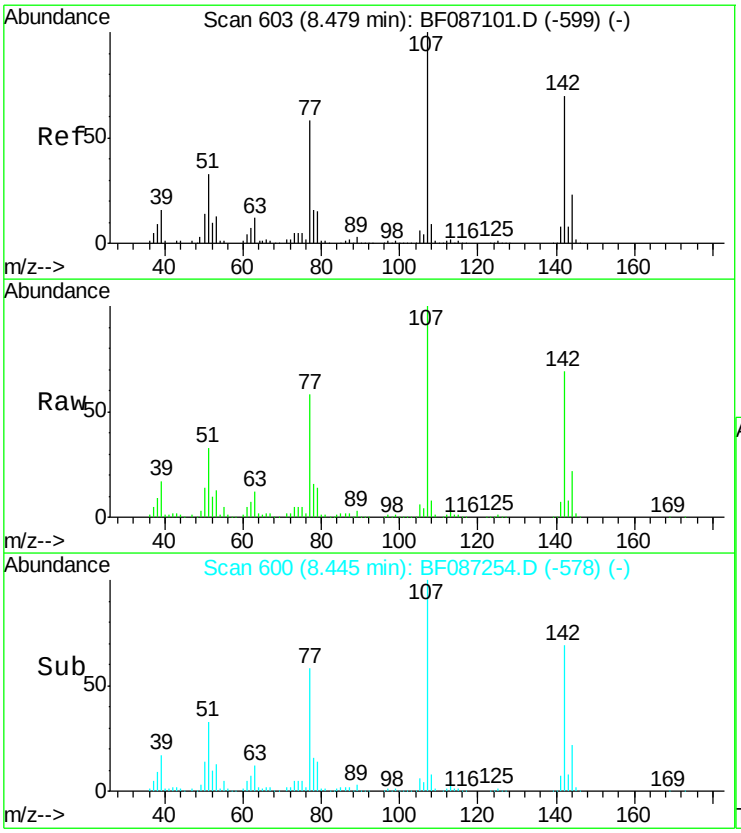
#35
Caprolactam
Concen: 42.57 ng m
RT: 8.32 min Scan# 589
Delta R.T. -0.07 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:113 Resp: 106573

Ion	Ratio	Lower	Upper
113	100		
55	263.5	162.0	202.0#
56	193.9	115.3	155.3#

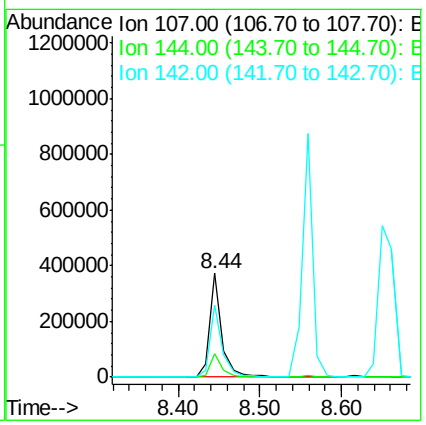


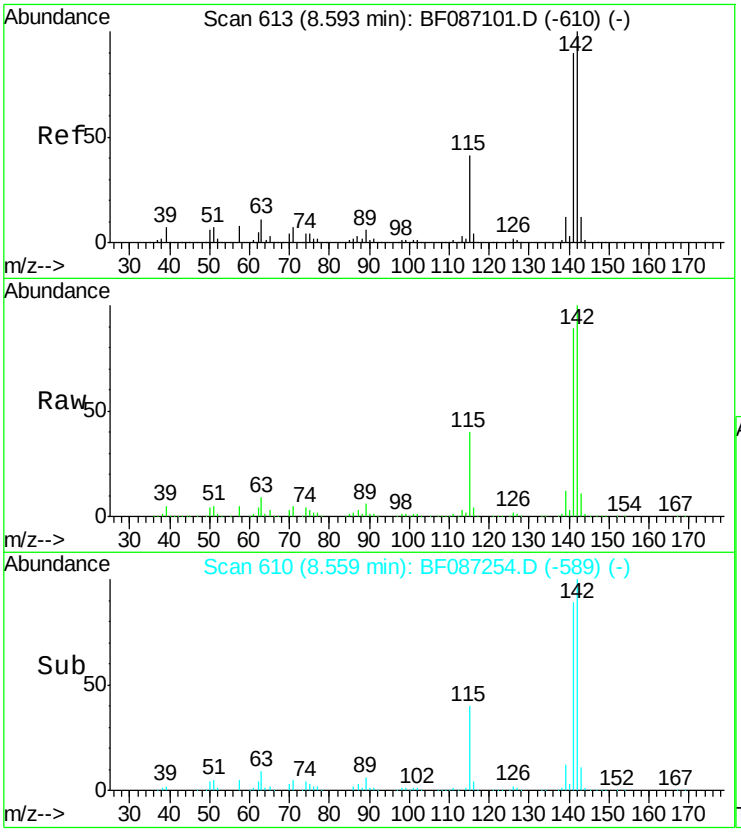


#36
4-Chloro-3-methylphenol
Concen: 42.79 ng
RT: 8.44 min Scan# 600
Delta R.T. -0.05 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:107 Resp: 388072

Ion	Ratio	Lower	Upper
107	100		
144	22.1	20.7	31.1
142	69.4	63.2	94.8



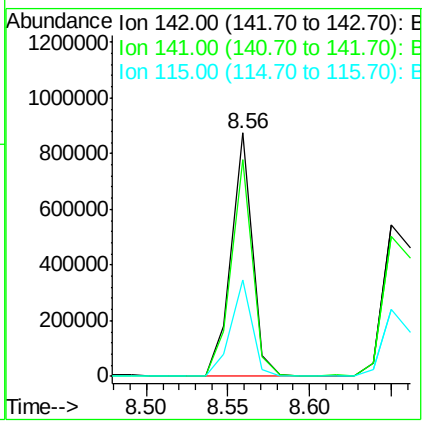


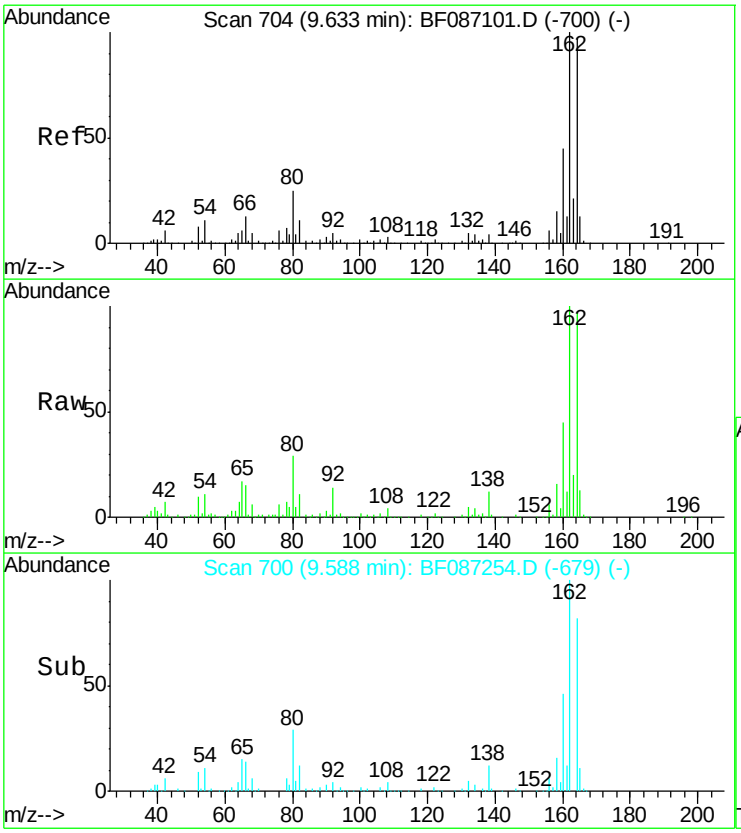
#37
2-Methylnaphthalene
Concen: 45.46 ng
RT: 8.56 min Scan# 610
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:142 Resp: 782817

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.0	106.6
115	39.6	26.6	39.8

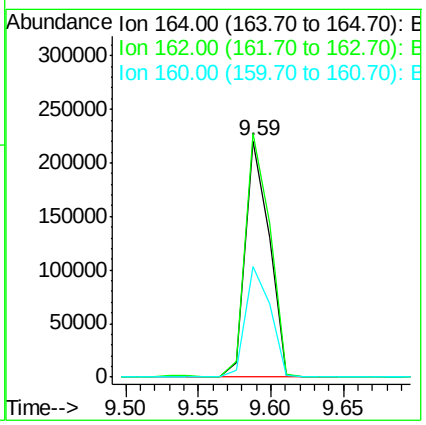


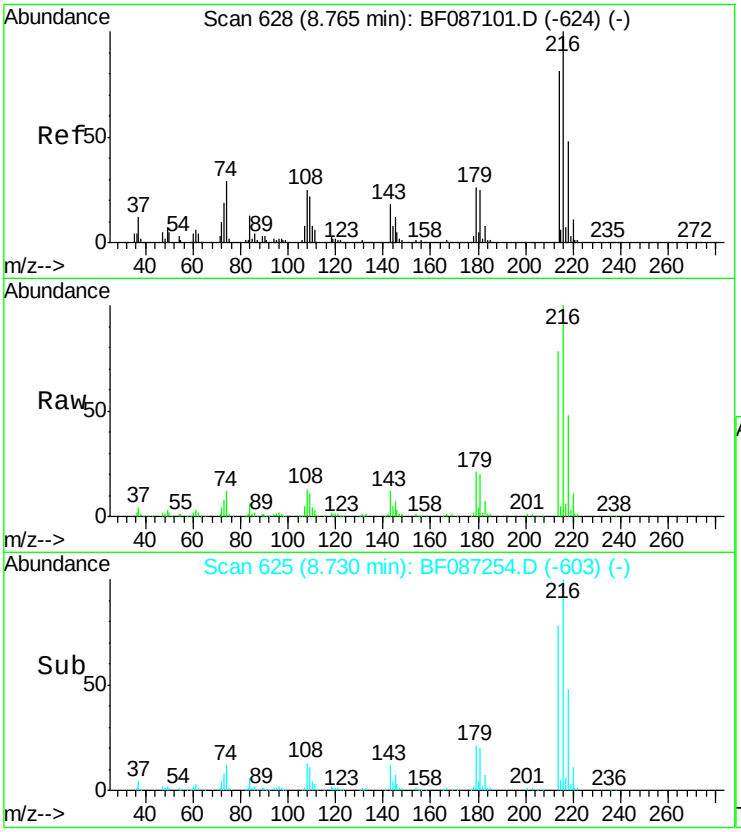


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:164 Resp: 252522

Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.8	124.2
160	46.8	36.9	55.3



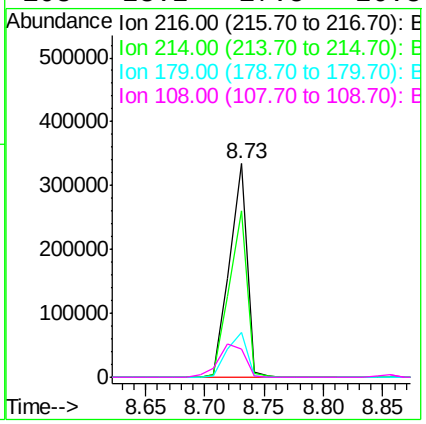


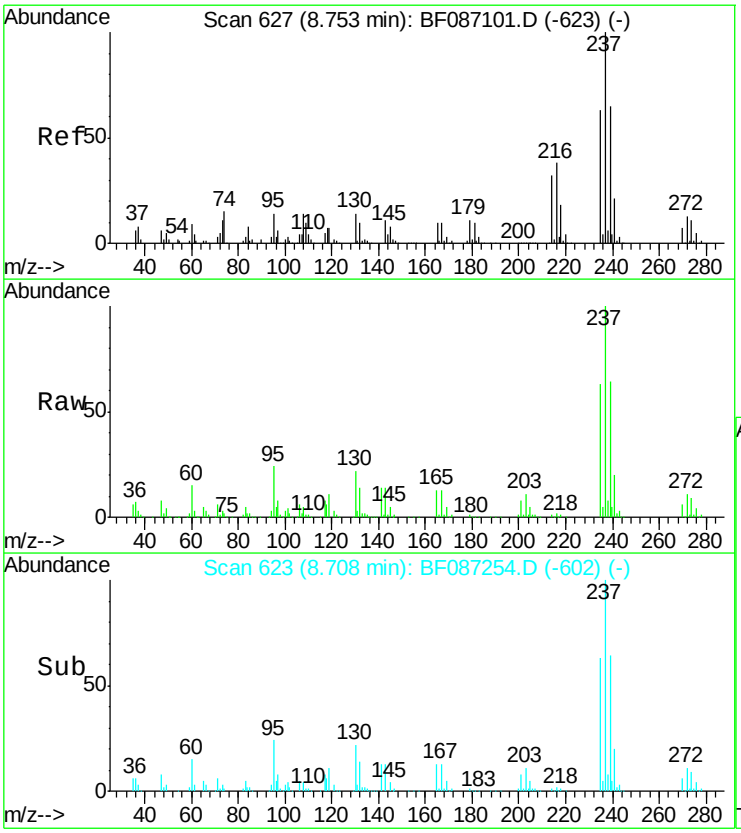
#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.12 ng
RT: 8.73 min Scan# 625
Delta R.T. -0.05 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:216 Resp: 347521

Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.6	93.8
179	23.3	18.2	27.4
108	23.2	17.5	26.3

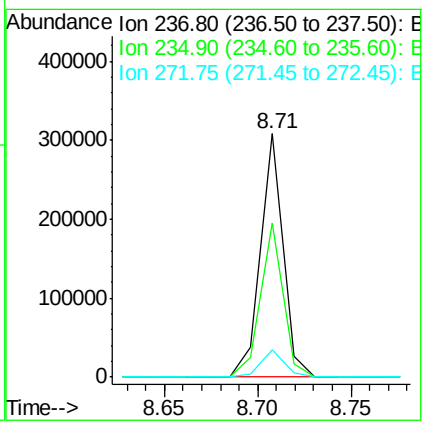


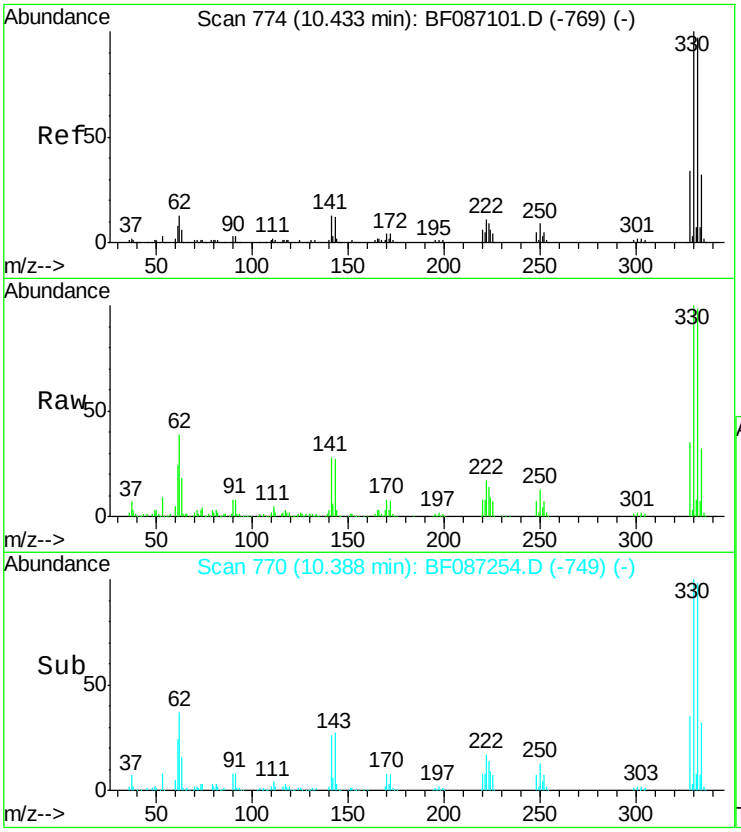


#40
Hexachlorocyclopentadiene
Concen: 89.17 ng
RT: 8.71 min Scan# 623
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:237 Resp: 256805

Ion	Ratio	Lower	Upper
237	100		
235	63.1	47.2	87.2
272	11.4	0.0	31.1



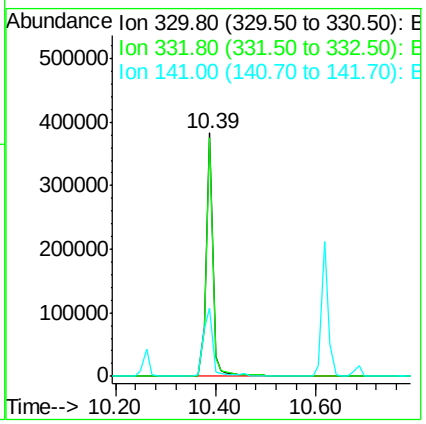


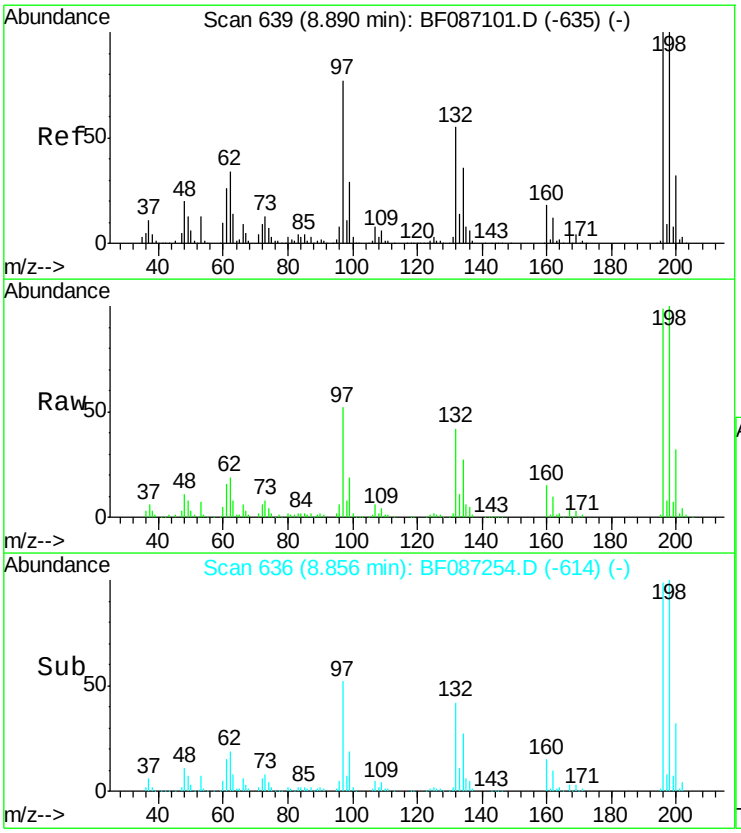
#41
2,4,6-Tribromophenol
Concen: 132.44 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:330 Resp: 369562

Ion	Ratio	Lower	Upper
330	100		
332	97.2	79.0	118.4
141	37.2	31.2	46.8

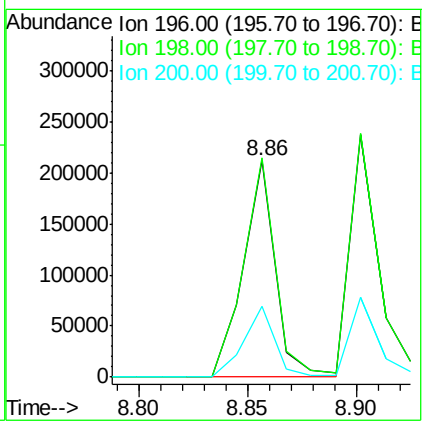


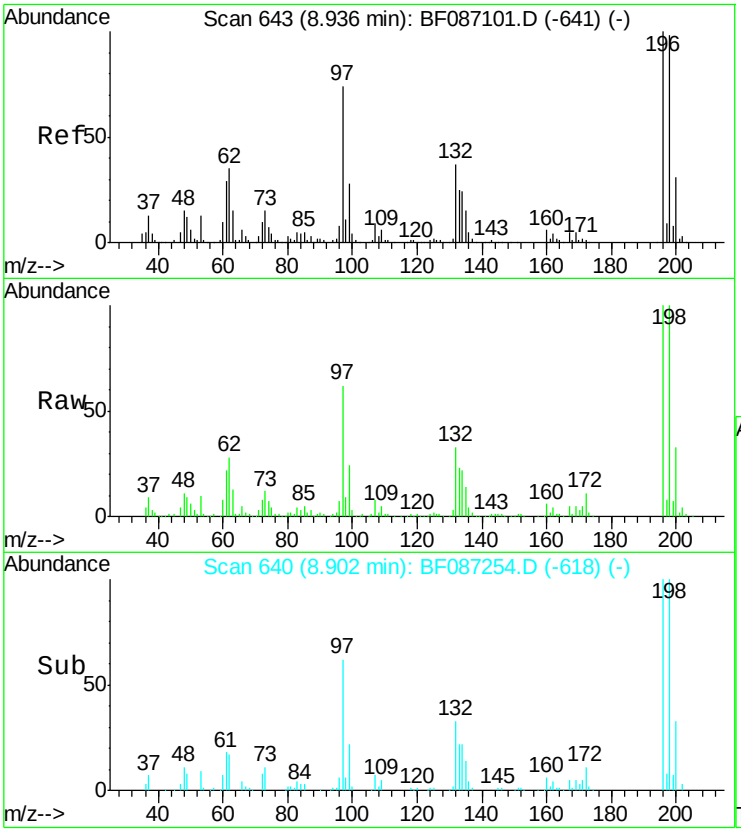


#42
2,4,6-Trichlorophenol
Concen: 45.56 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.05 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:196 Resp: 217906

Ion	Ratio	Lower	Upper
196	100		
198	101.4	74.7	112.1
200	32.6	23.8	35.6



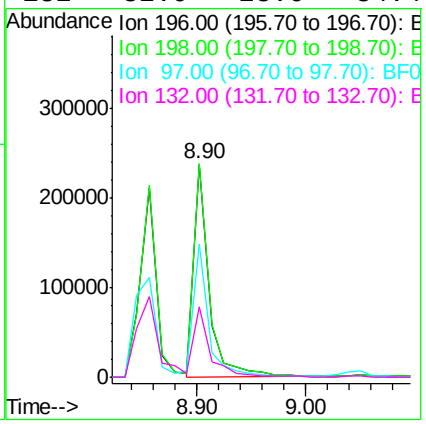


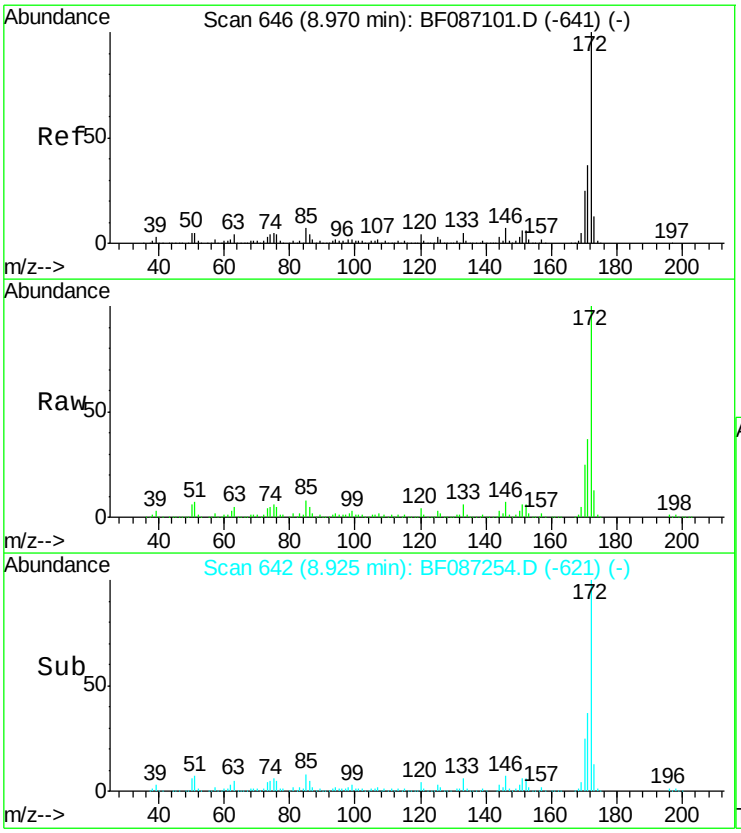
#43
2,4,5-Trichlorophenol
Concen: 46.51 ng
RT: 8.90 min Scan# 640
Delta R.T. -0.05 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:196 Resp: 231103

Ion	Ratio	Lower	Upper
196	100		
198	100.4	77.5	116.3
97	62.4	34.8	52.2#
132	32.9	23.0	34.4

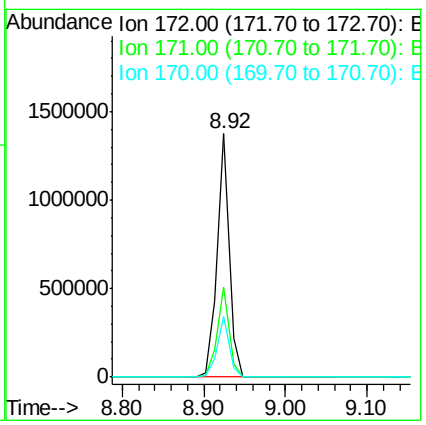


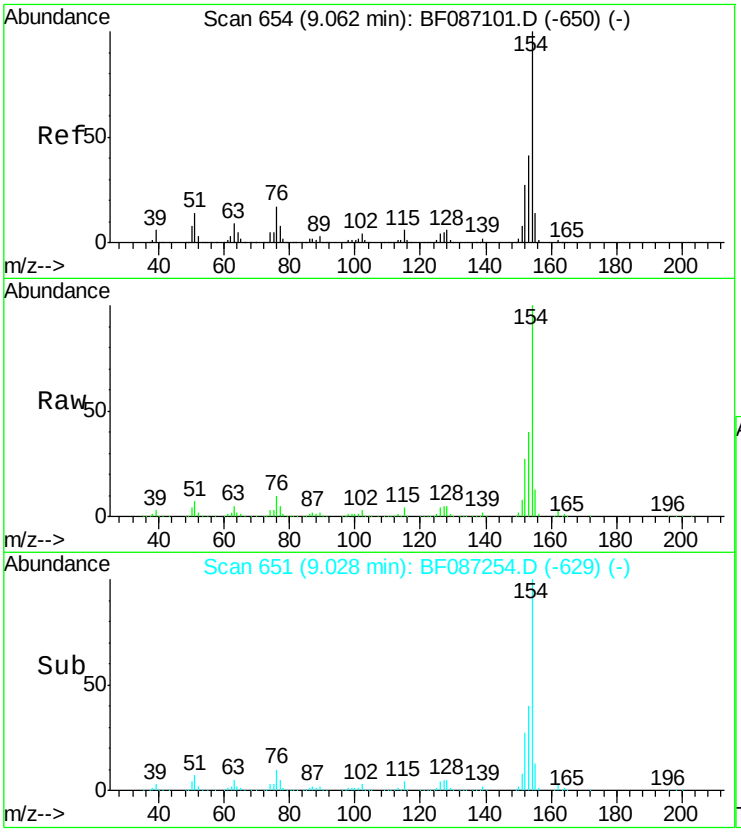


#44
2-Fluorobiphenyl
Concen: 92.90 ng
RT: 8.92 min Scan# 642
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:172 Resp: 1416549

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.0	43.6
170	24.8	19.8	29.8



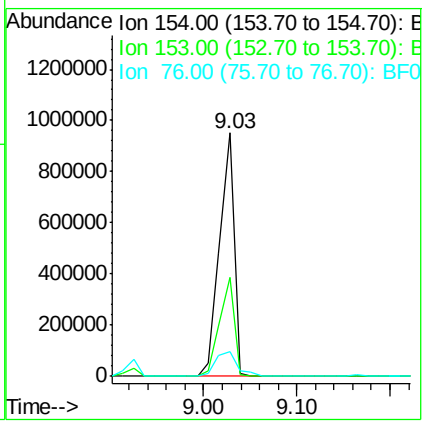


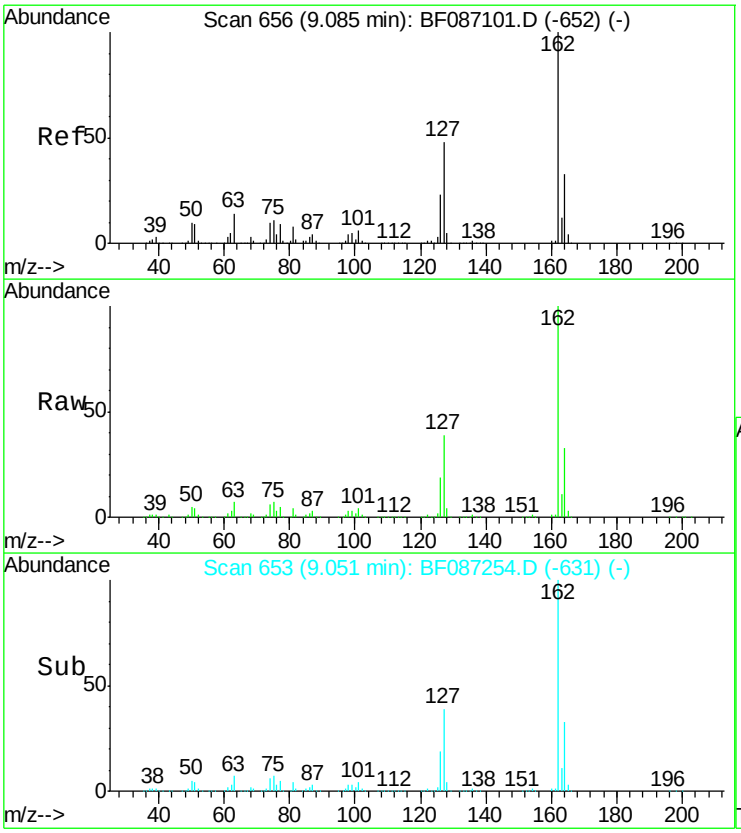
#45
1,1'-Biphenyl
Concen: 49.42 ng
RT: 9.03 min Scan# 651
Delta R.T. -0.05 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:154 Resp: 1034878

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.3	60.3
76	10.0	0.0	30.2

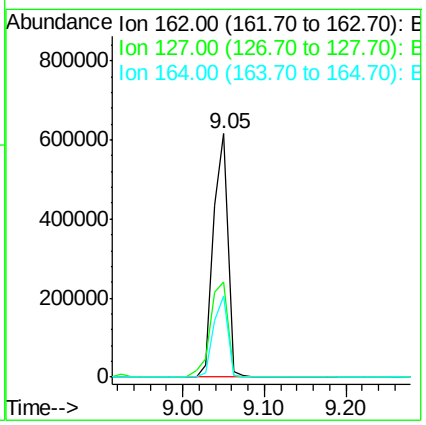


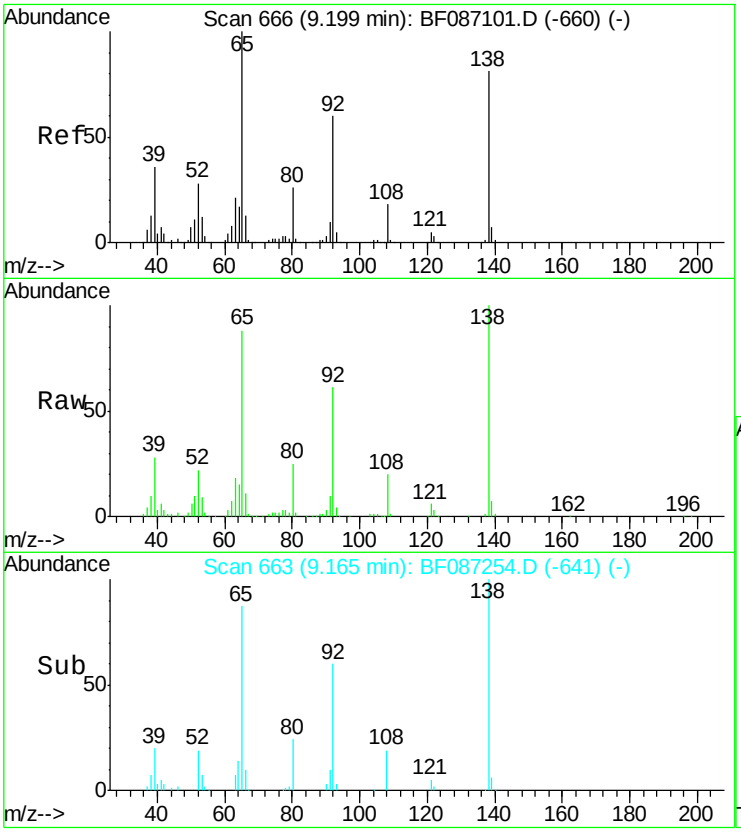


#46
2-Chloronaphthalene
Concen: 47.09 ng
RT: 9.05 min Scan# 653
Delta R.T. -0.05 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:162 Resp: 756955

Ion	Ratio	Lower	Upper
162	100		
127	39.3	31.8	47.6
164	33.4	27.0	40.6



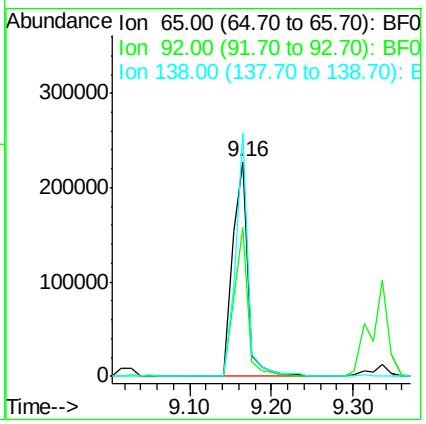


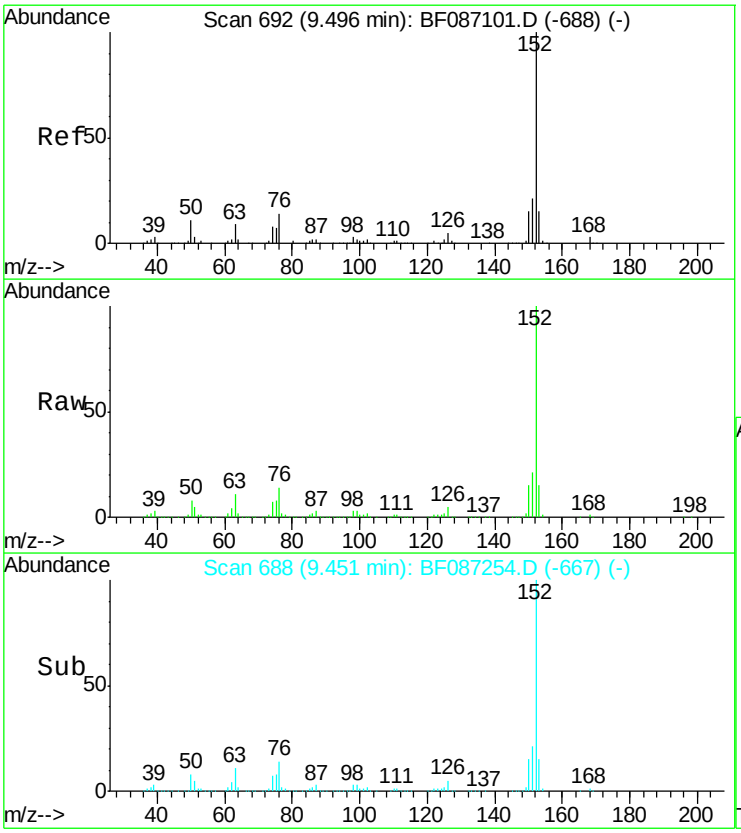
#47
2-Nitroaniline
Concen: 48.11 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.05 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion: 65 Resp: 296335

Ion	Ratio	Lower	Upper
65	100		
92	69.6	57.4	86.2
138	113.6	90.1	135.1

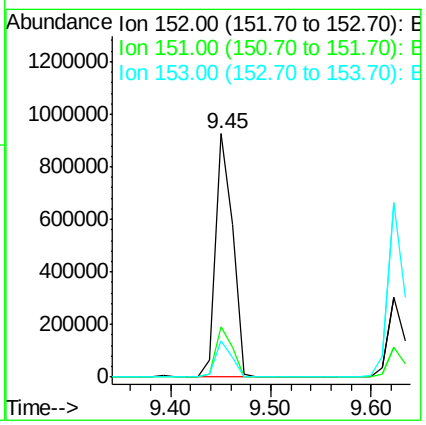


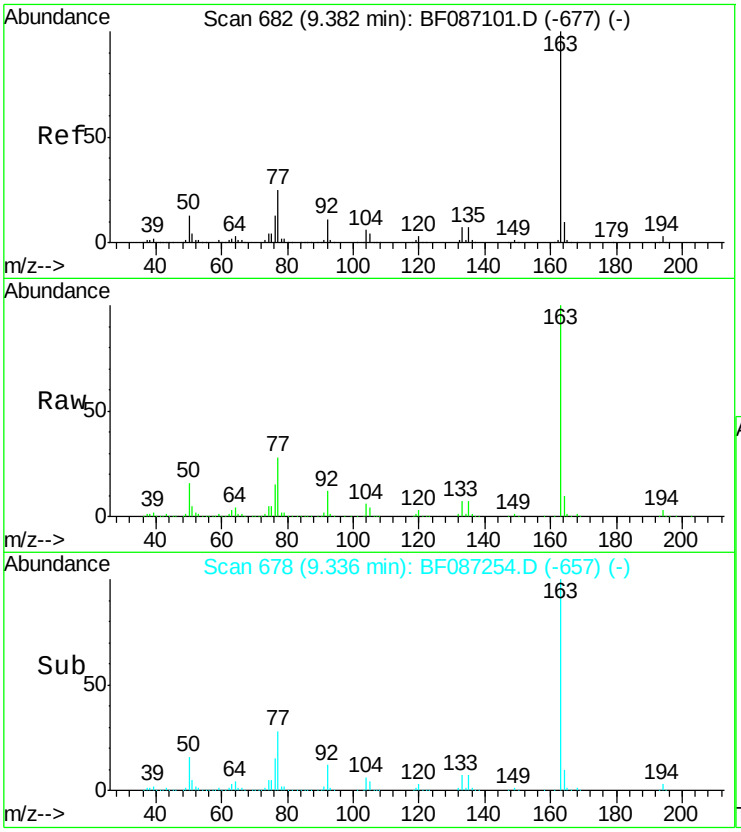


#48
Acenaphthylene
Concen: 44.56 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:152 Resp: 1093673

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	14.7	10.9	16.3



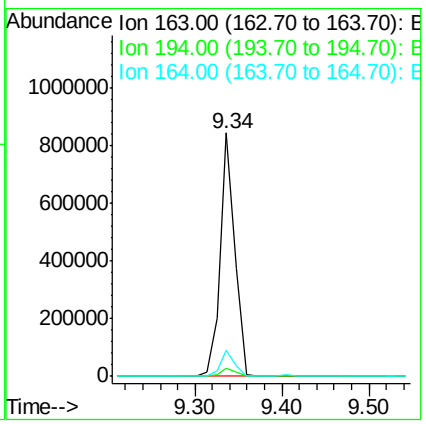


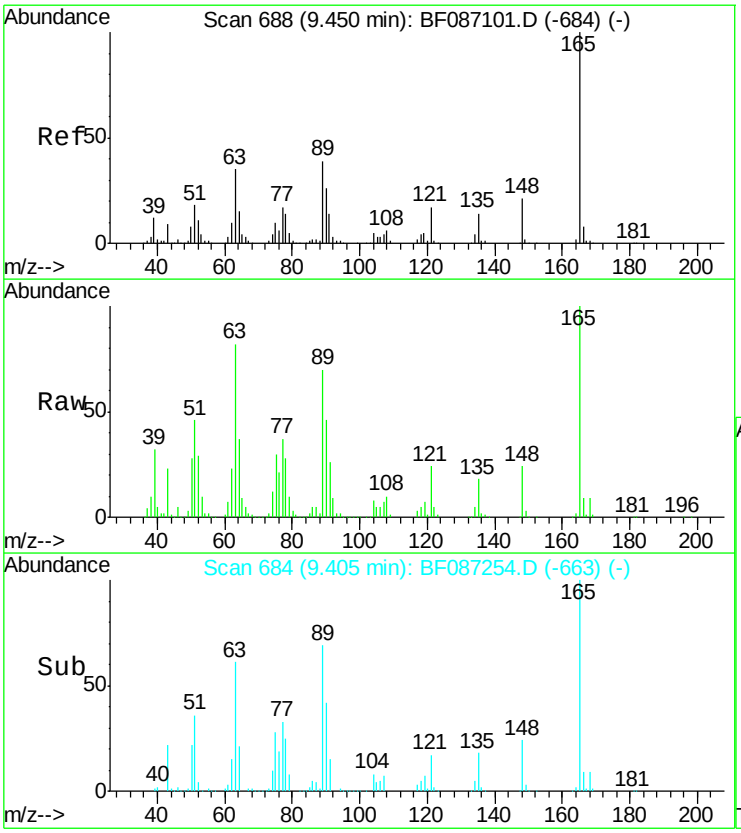
#49
Dimethylphthalate
Concen: 51.39 ng
RT: 9.34 min Scan# 678
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:163 Resp: 989967

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.5	8.2	12.4

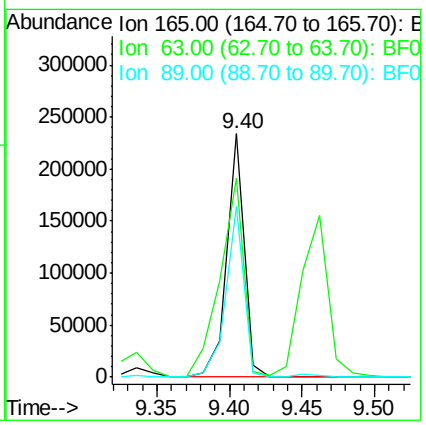


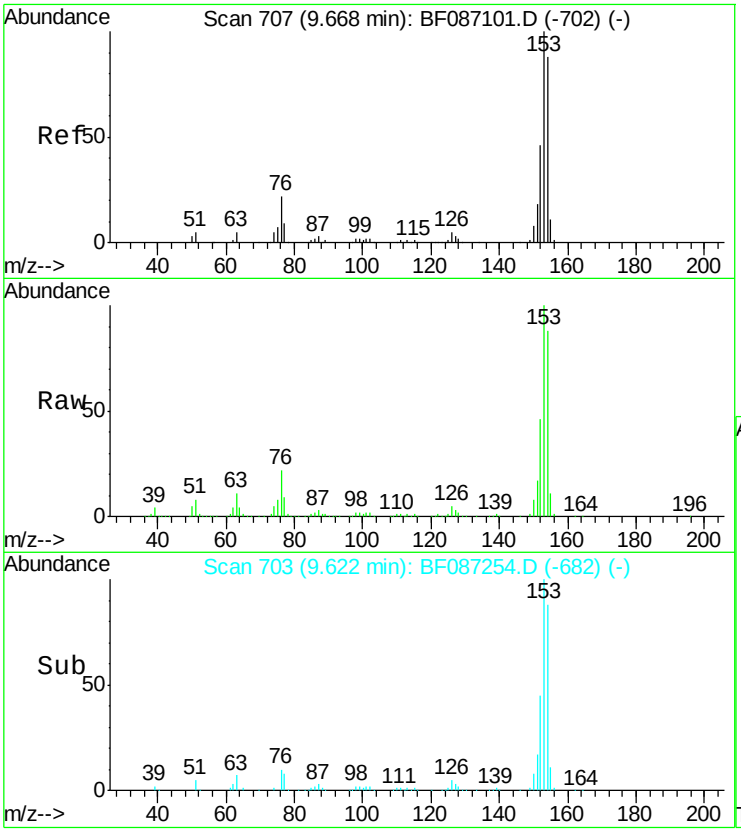


#50
2,6-Dinitrotoluene
Concen: 46.92 ng
RT: 9.40 min Scan# 684
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:165 Resp: 196274

Ion	Ratio	Lower	Upper
165	100		
63	81.8	51.8	77.8#
89	70.3	50.7	76.1



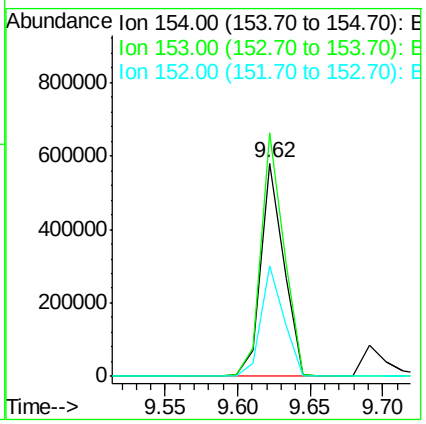


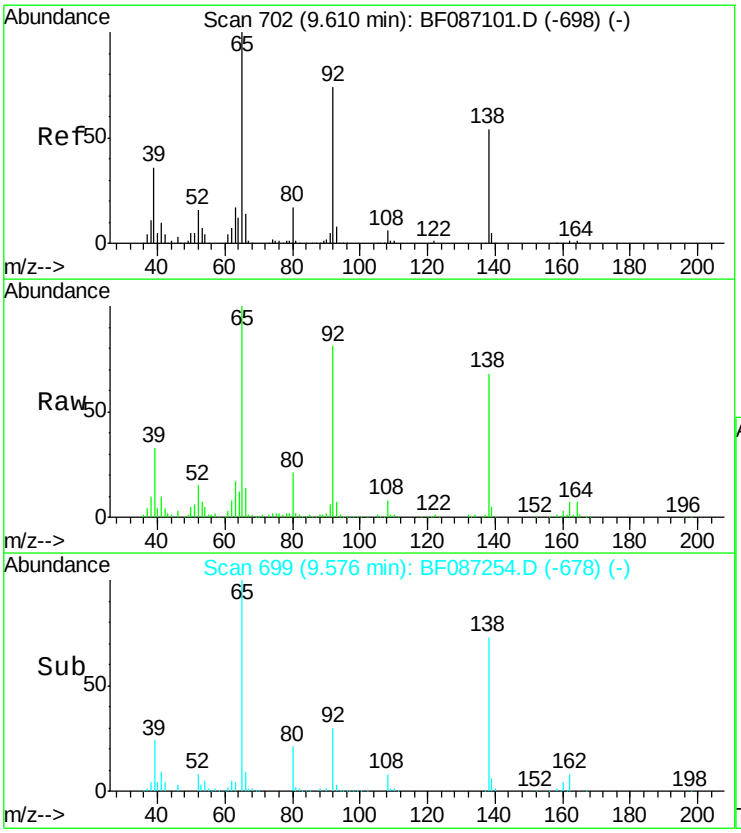
#51
Acenaphthene
Concen: 41.41 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:154 Resp: 634975

Ion	Ratio	Lower	Upper
154	100		
153	114.1	89.8	134.6
152	52.1	43.4	65.0

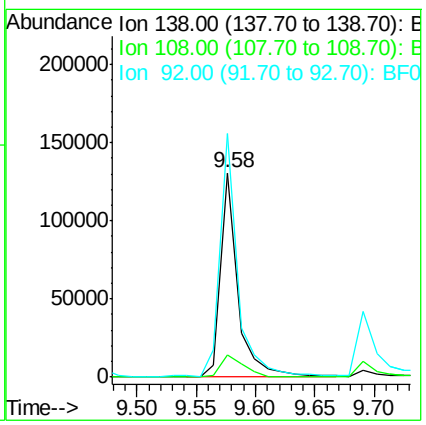


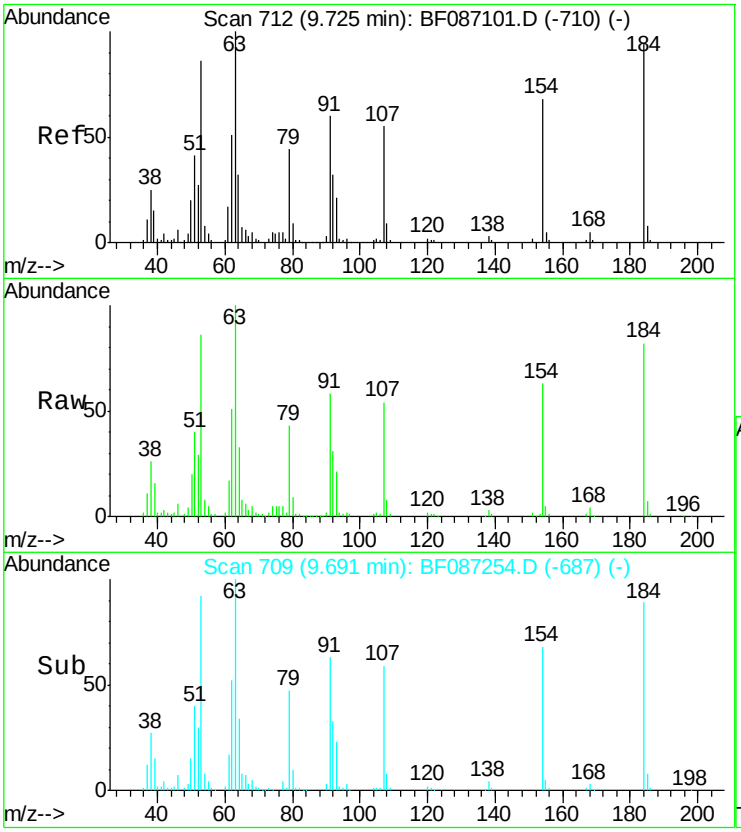


#52
3-Nitroaniline
Concen: 29.16 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:138 Resp: 132038

Ion	Ratio	Lower	Upper
138	100		
108	11.1	7.8	11.6
92	119.1	87.8	131.8



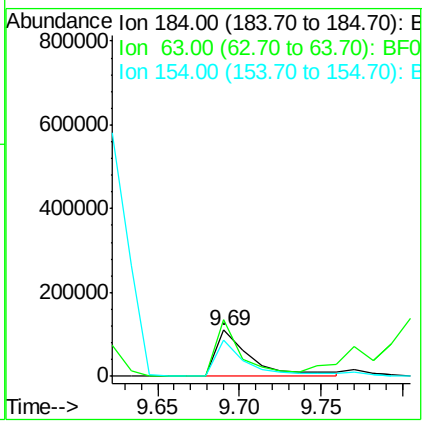


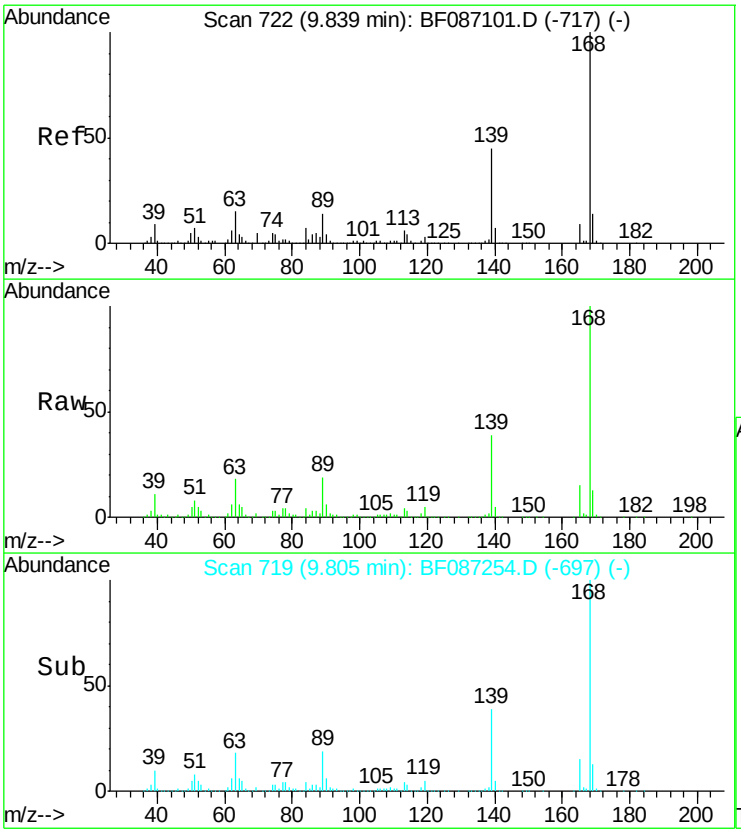
#53
2,4-Dinitrophenol
Concen: 69.53 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.05 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:184 Resp: 165050

Ion	Ratio	Lower	Upper
184	100		
63	121.3	55.8	83.8#
154	76.9	62.4	93.6

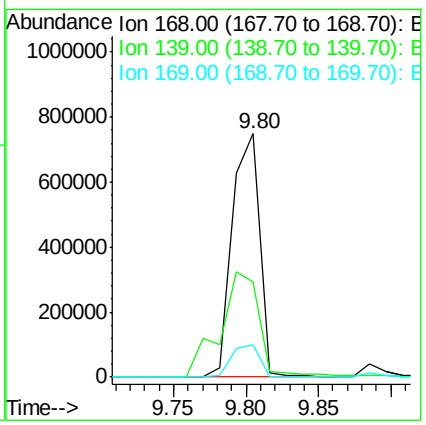


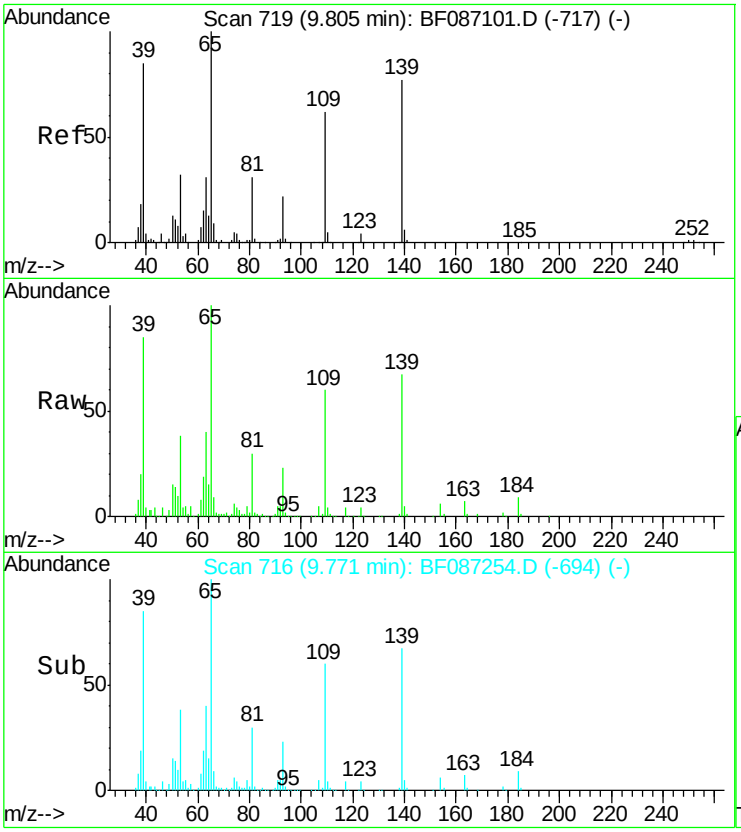


#54
Dibenzofuran
Concen: 49.34 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.05 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:168 Resp: 978418

Ion	Ratio	Lower	Upper
168	100		
139	39.0	31.4	47.0
169	13.2	10.7	16.1



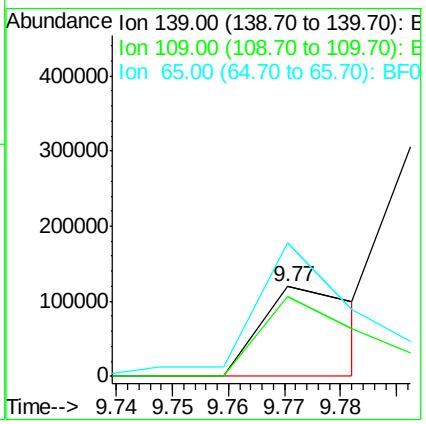


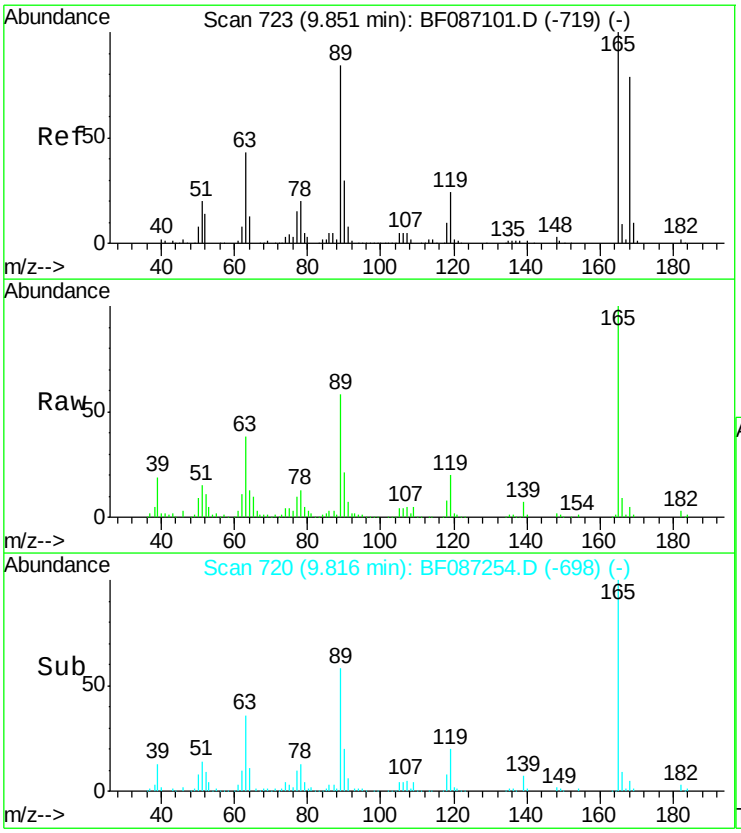
#55
4-Nitrophenol
Concen: 56.39 ng m
RT: 9.77 min Scan# 716
Delta R.T. -0.05 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:139 Resp: 149865

Ion	Ratio	Lower	Upper
139	100		
109	89.5	36.9	76.9#
65	149.2	64.0	104.0#

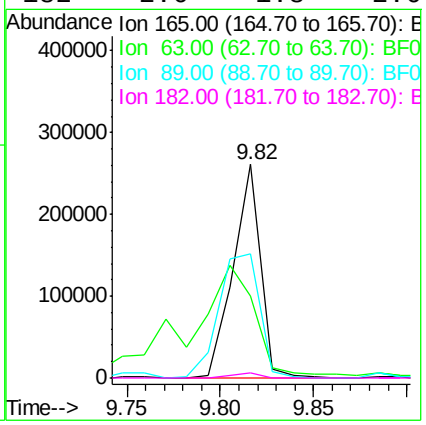


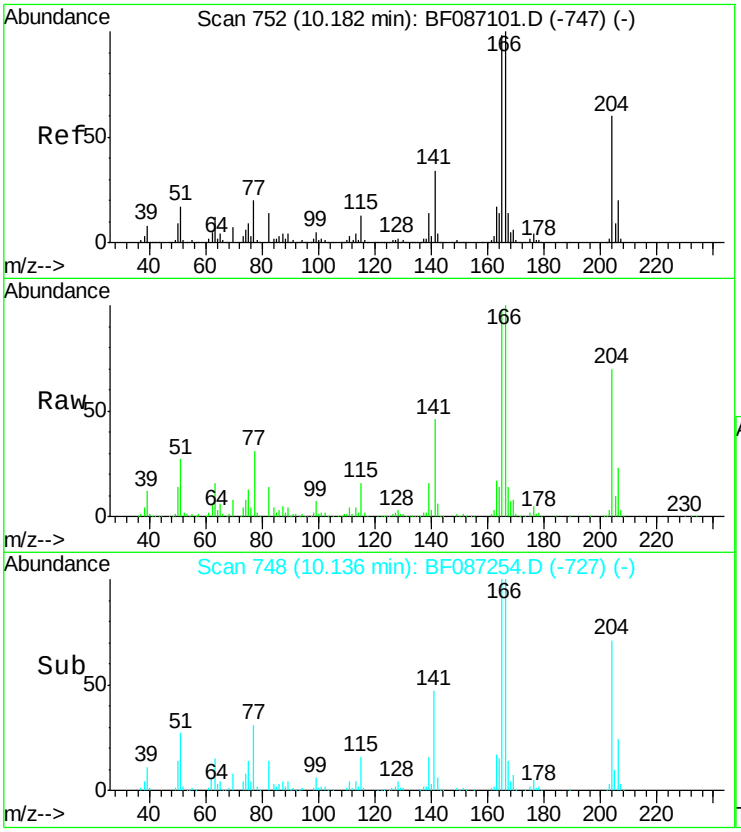


#56
2,4-Dinitrotoluene
Concen: 50.06 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.05 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:165 Resp: 268185

Ion	Ratio	Lower	Upper
165	100		
63	38.3	44.3	66.5#
89	58.3	70.0	105.0#
182	2.6	1.8	2.6



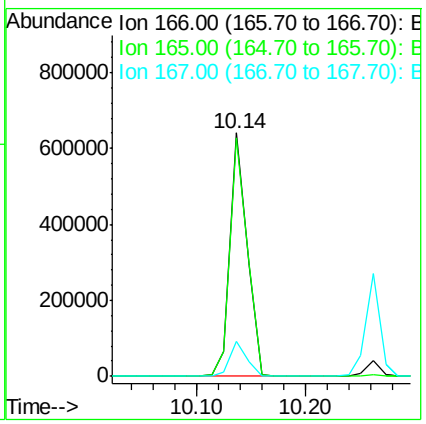


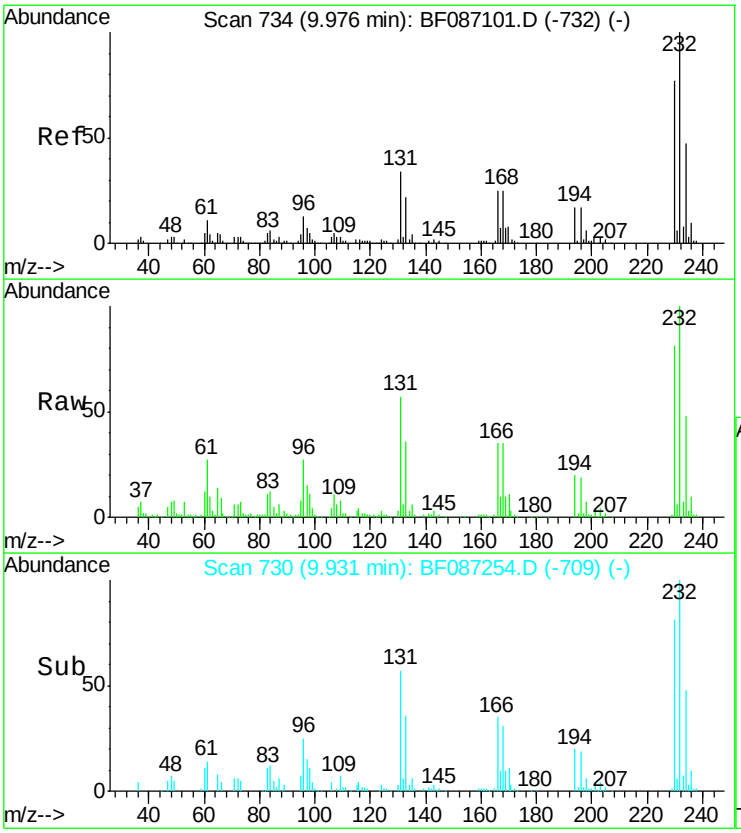
#57
Fluorene
Concen: 43.52 ng
RT: 10.14 min Scan# 748
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:166 Resp: 693393

Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.0	118.6
167	14.2	10.6	15.8

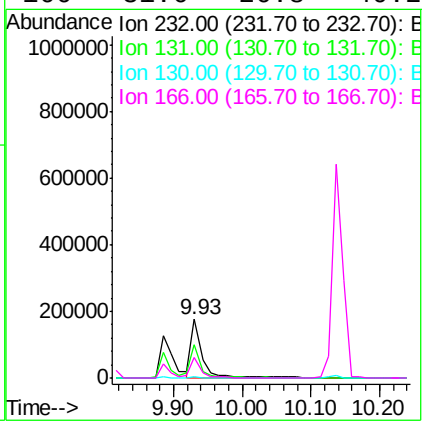


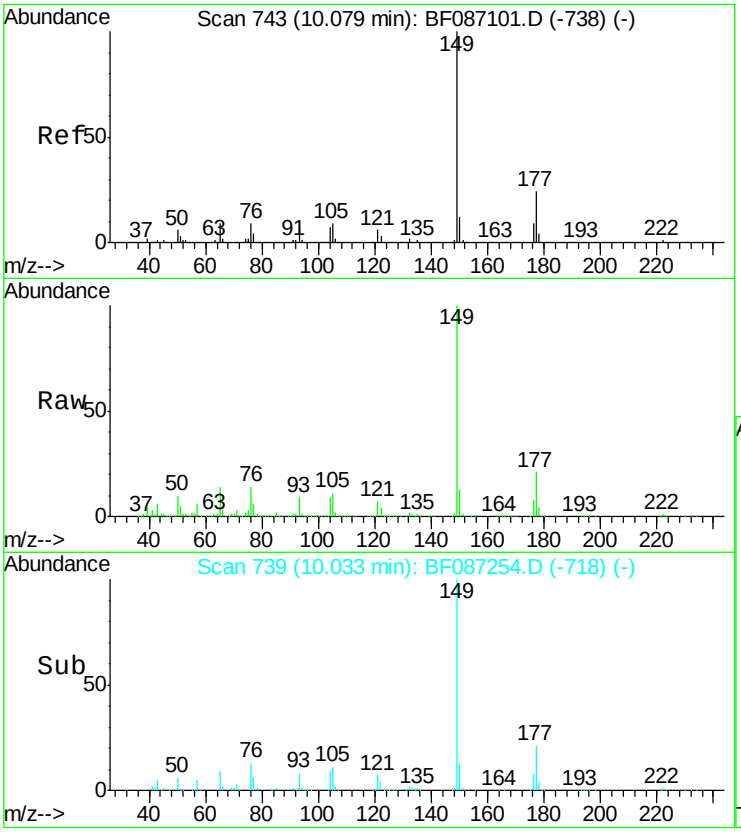


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.32 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:232 Resp: 194724

Ion	Ratio	Lower	Upper
232	100		
131	54.1	41.9	62.9
130	2.9	2.2	3.4
166	31.6	26.8	40.2



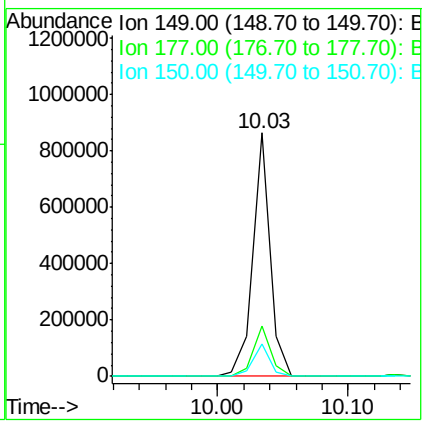


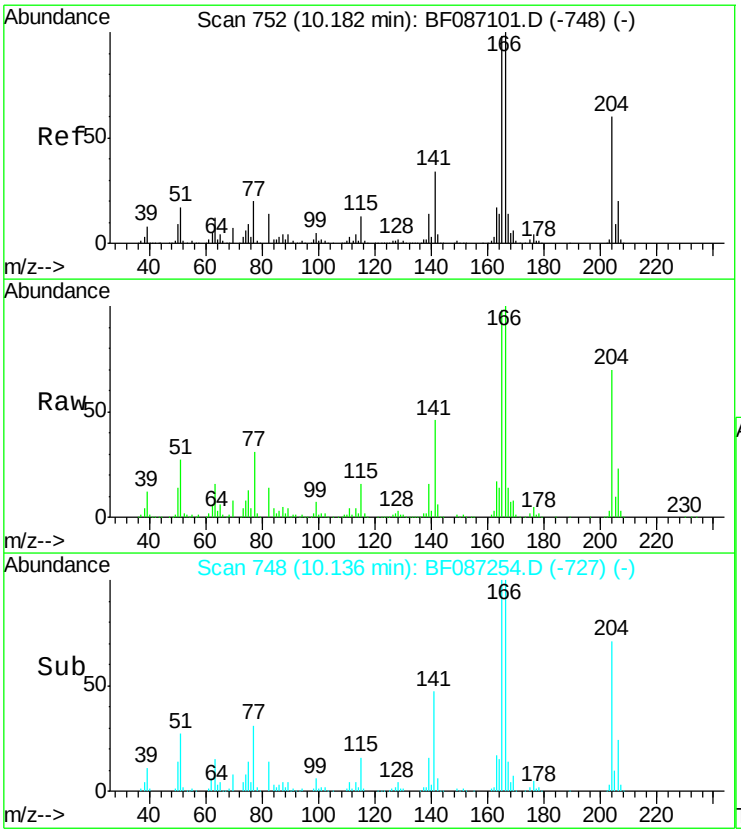
#59
Diethylphthalate
Concen: 43.64 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:149 Resp: 802575

Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.6	24.8
150	13.1	10.0	15.0

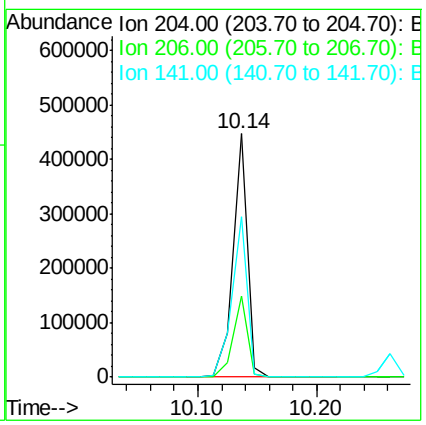


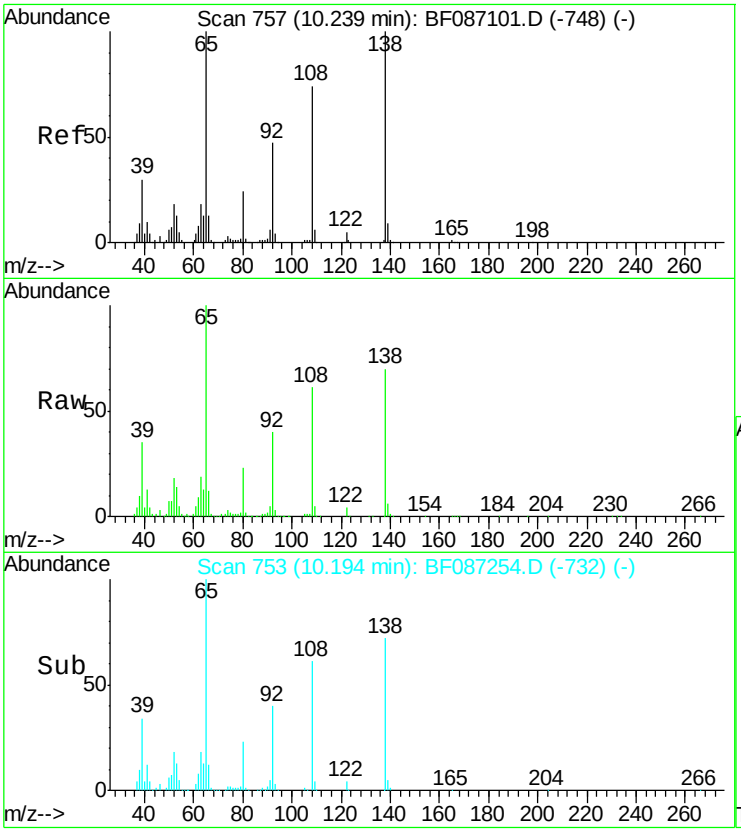


#60
4-Chlorophenyl-phenylether
Concen: 50.20 ng
RT: 10.14 min Scan# 748
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:204 Resp: 379095

Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.4	38.0
141	65.8	61.6	92.4



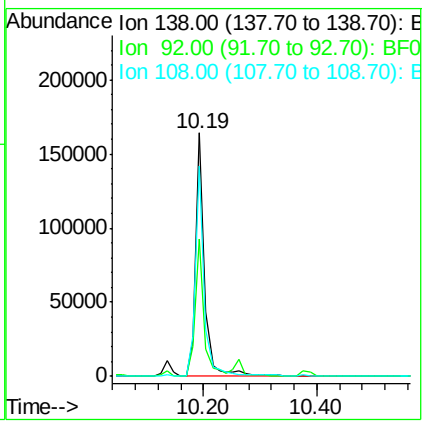


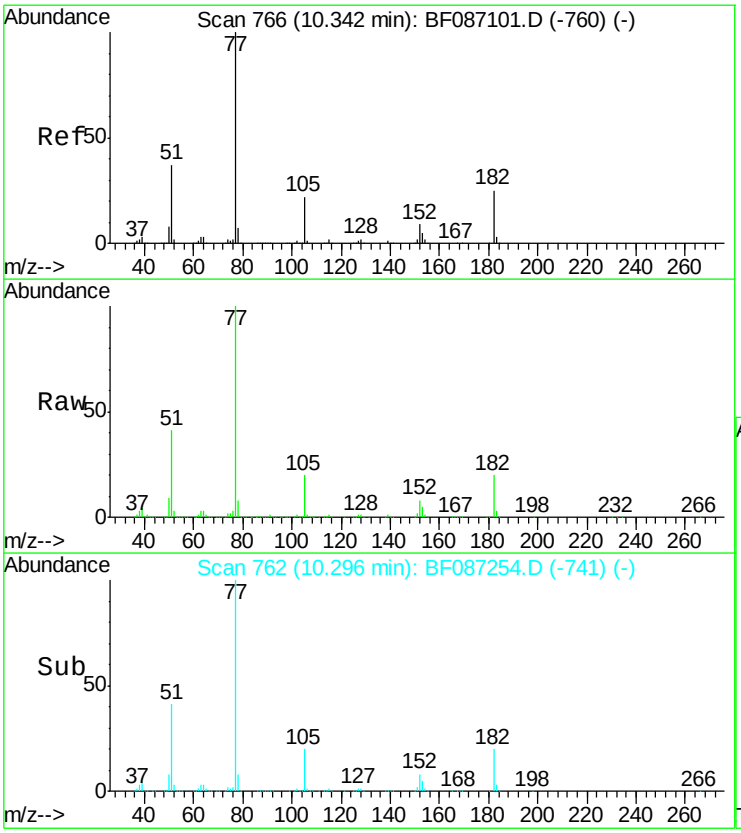
#61
4-Nitroaniline
Concen: 40.20 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:138 Resp: 179720

Ion	Ratio	Lower	Upper
138	100		
92	56.5	24.7	64.7
108	86.2	37.4	77.4#

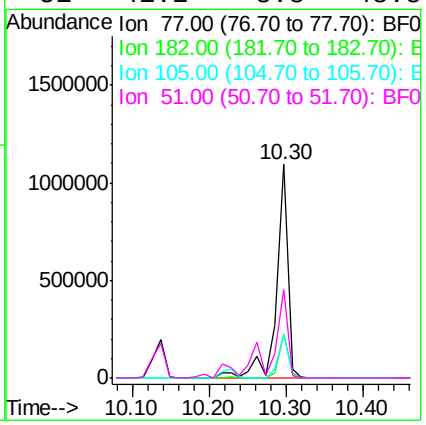


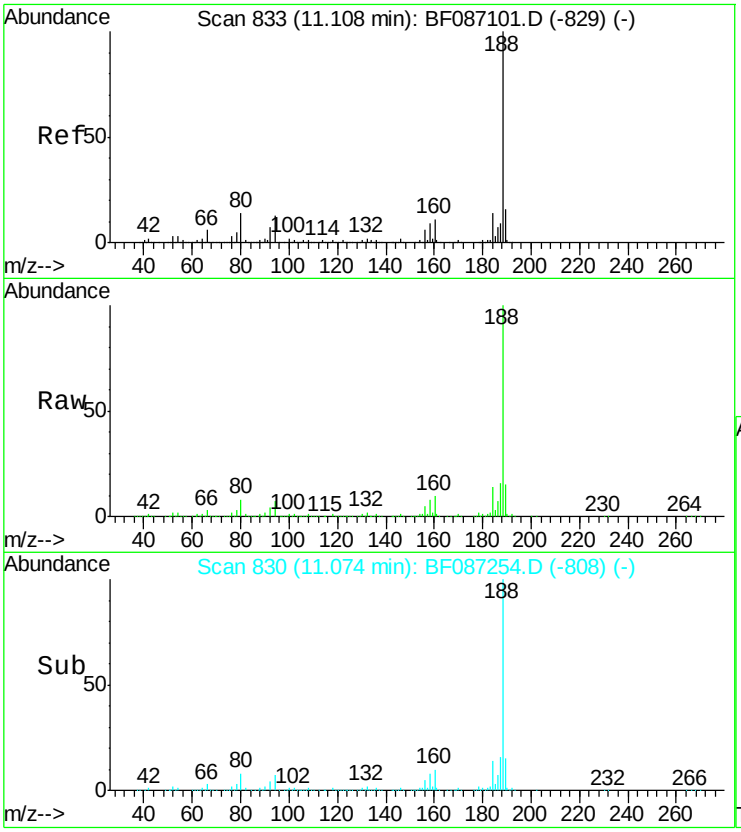


#62
Azobenzene
Concen: 52.25 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion: 77 Resp: 1107132

Ion	Ratio	Lower	Upper
77	100		
182	20.5	0.0	38.8
105	20.4	3.2	43.2
51	41.2	8.8	48.8



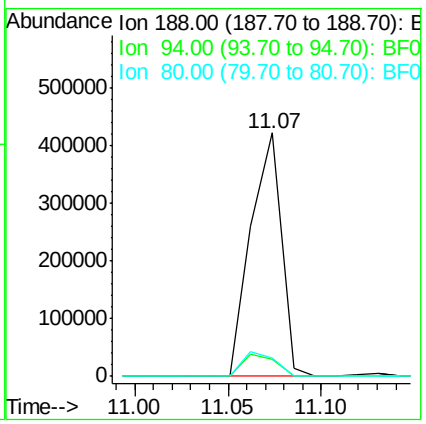


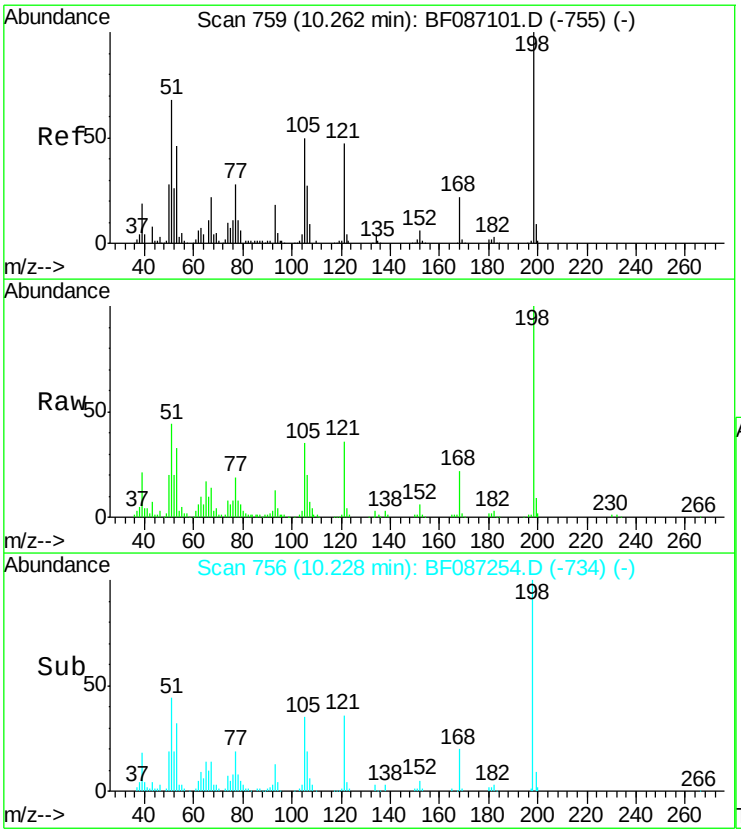
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 830
Delta R.T. -0.05 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:188 Resp: 481078

Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.8	10.2
80	7.7	7.1	10.7

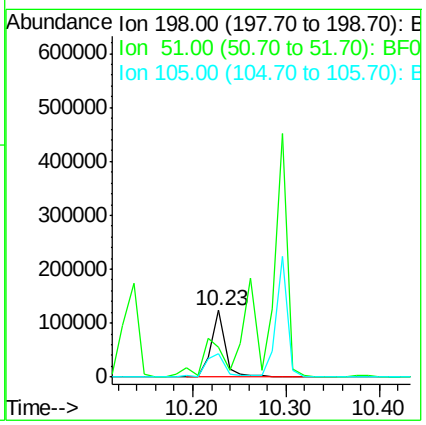


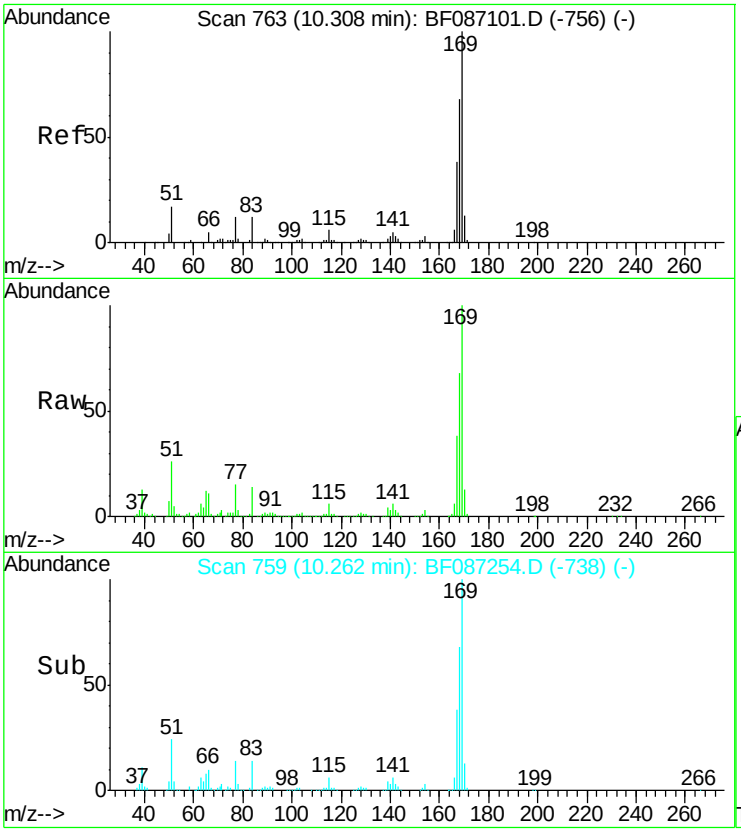


#64
4,6-Dinitro-2-methylphenol
Concen: 41.91 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.05 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:198 Resp: 132780

Ion	Ratio	Lower	Upper
198	100		
51	44.4	20.5	60.5
105	35.2	24.5	64.5



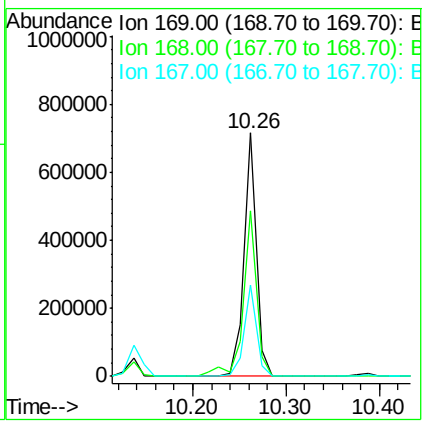


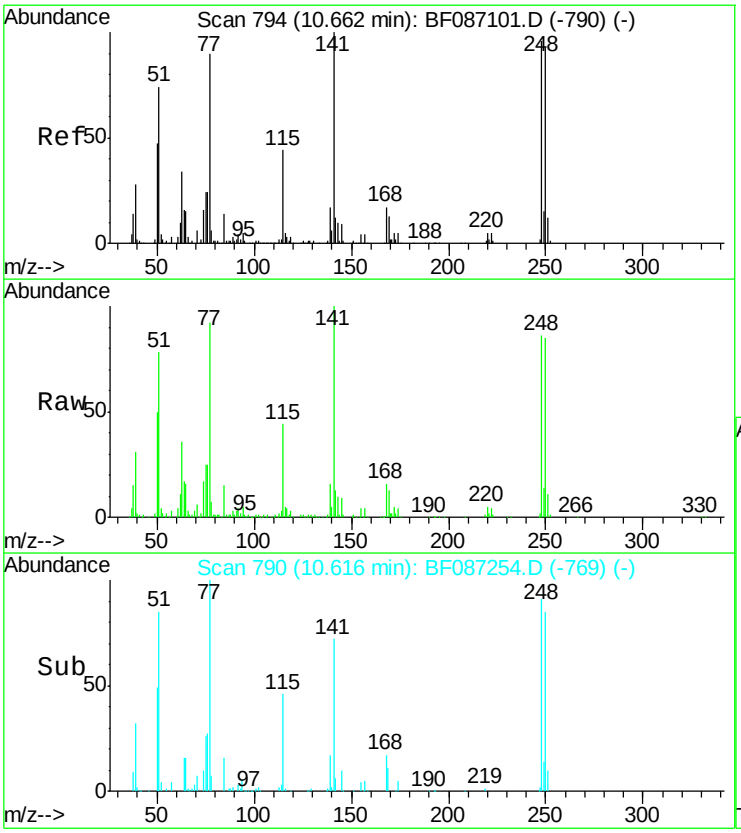
#65
n-Nitrosodiphenylamine
Concen: 43.78 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:169 Resp: 662767

Ion	Ratio	Lower	Upper
169	100		
168	68.1	53.8	80.6
167	37.6	29.5	44.3

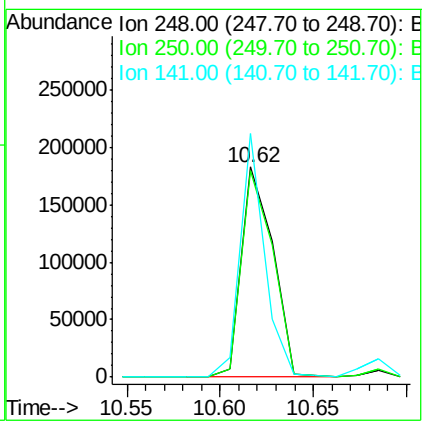


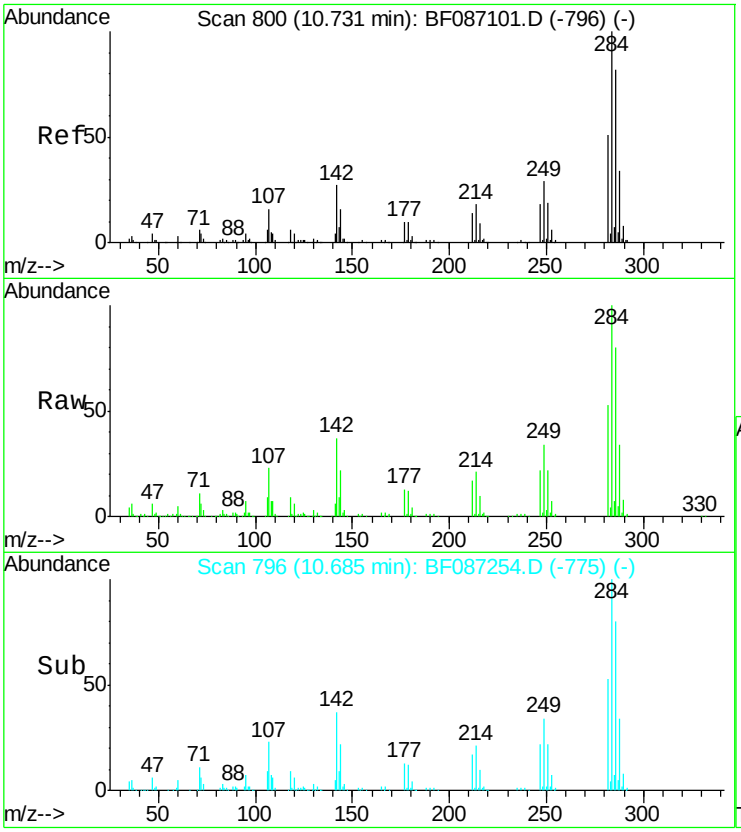


#66
4-Bromophenyl-phenylether
Concen: 43.52 ng
RT: 10.62 min Scan# 790
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:248 Resp: 215315

Ion	Ratio	Lower	Upper
248	100		
250	98.0	78.6	117.8
141	115.8	76.0	114.0#



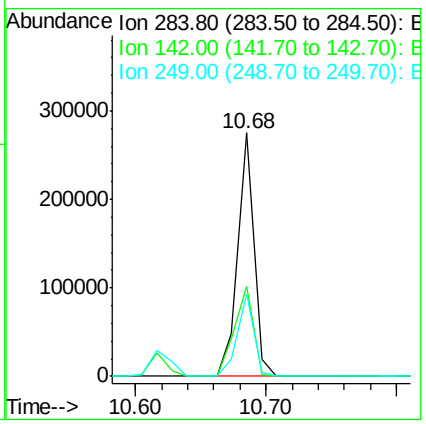


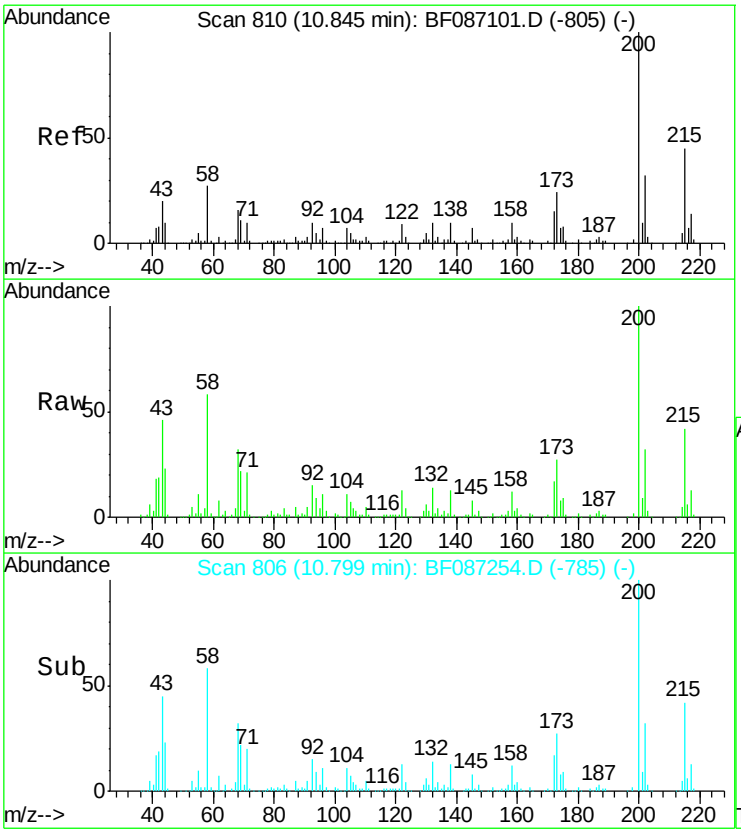
#67
Hexachlorobenzene
Concen: 41.20 ng
RT: 10.68 min Scan# 796
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:284 Resp: 236336

Ion	Ratio	Lower	Upper
284	100		
142	36.8	16.7	25.1#
249	34.0	21.3	31.9#

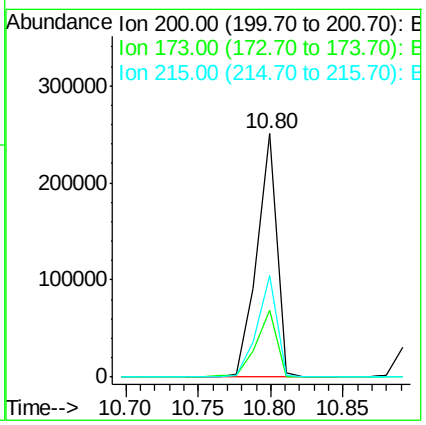


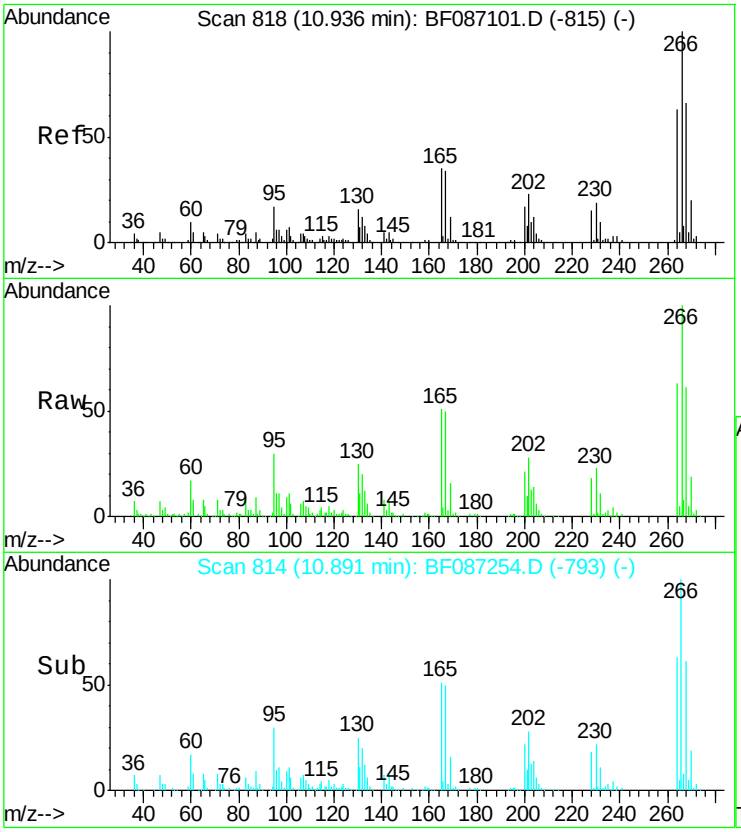


#68
Atrazine
Concen: 48.83 ng
RT: 10.80 min Scan# 806
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:200 Resp: 241171

Ion	Ratio	Lower	Upper
200	100		
173	27.3	8.5	48.5
215	41.9	27.2	67.2

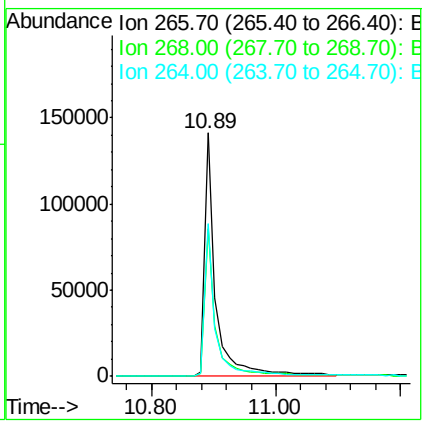




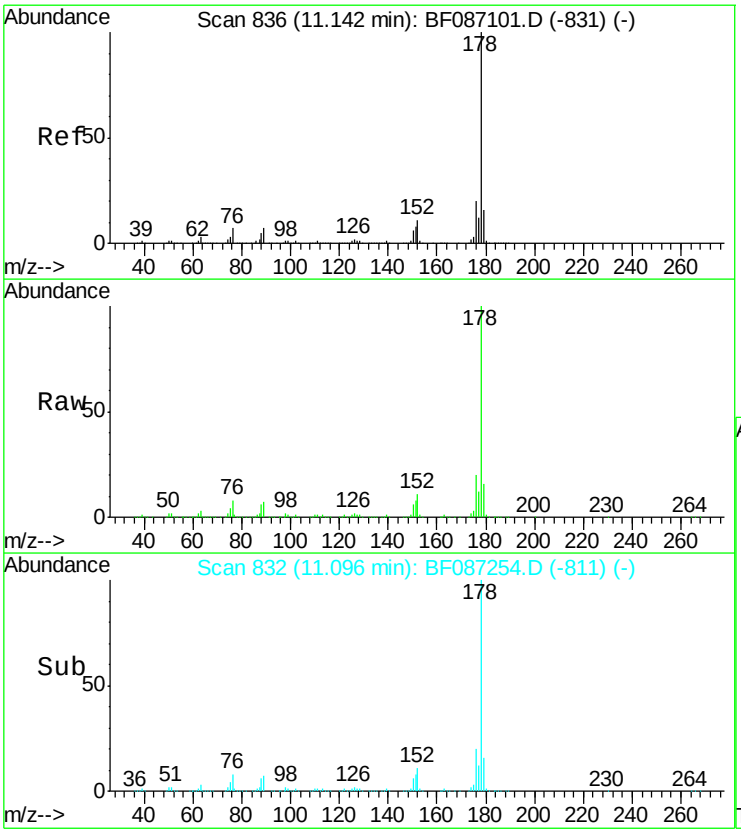
#69
Pentachlorophenol
Concen: 82.97 ng
RT: 10.89 min Scan# 814
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:266 Resp: 178771

Ion	Ratio	Lower	Upper
266	100		
268	60.7	51.5	77.3
264	62.9	52.9	79.3



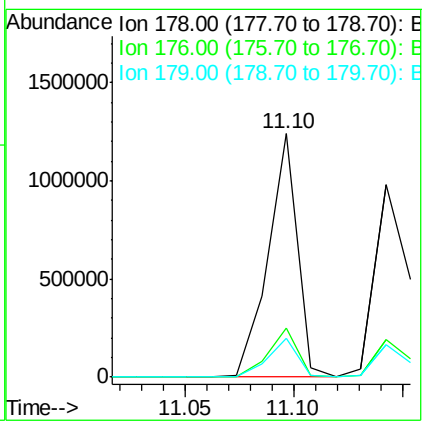
Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

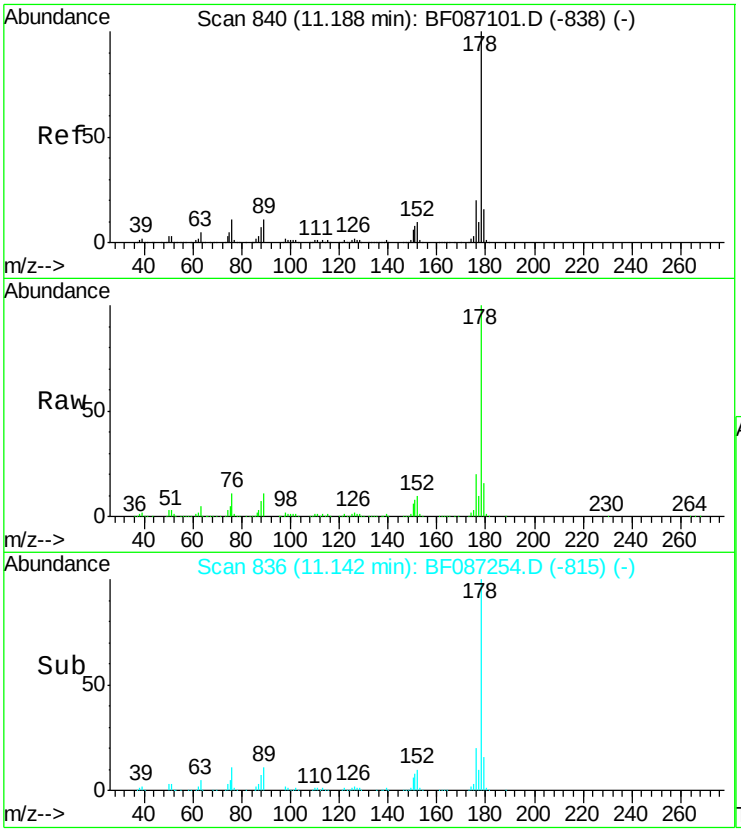


#70
Phenanthrene
Concen: 45.20 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:178 Resp: 1179335

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	15.8	12.6	18.8



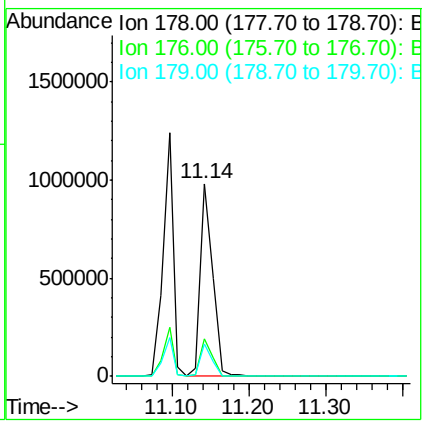


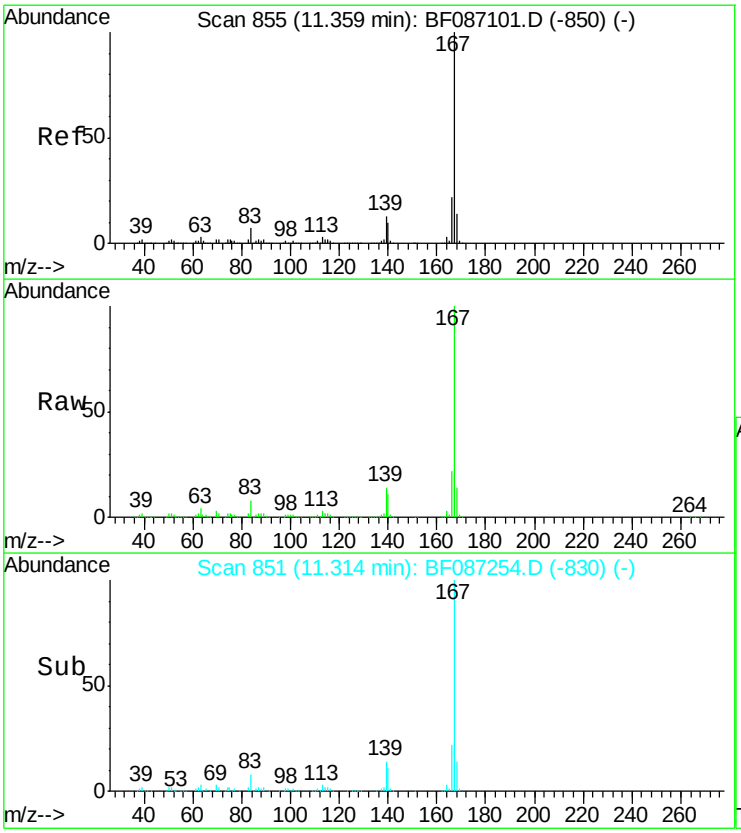
#71
Anthracene
Concen: 40.85 ng
RT: 11.14 min Scan# 836
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:178 Resp: 1078032

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.6	23.4
179	16.5	12.7	19.1

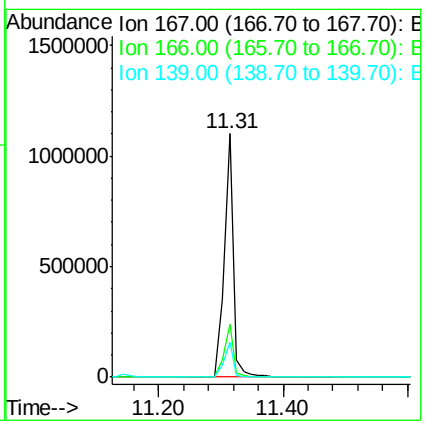


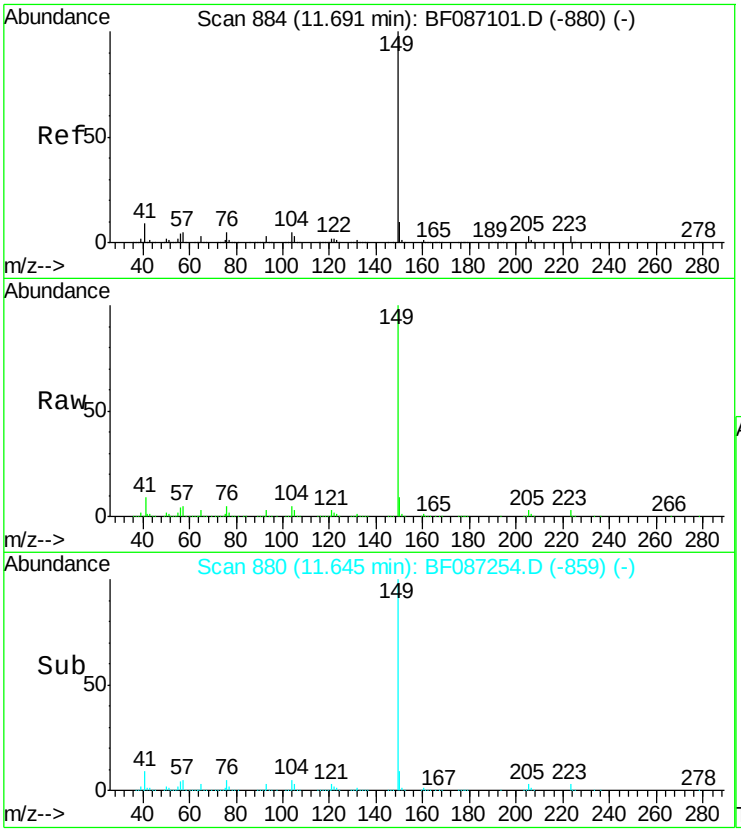


#72
Carbazole
Concen: 45.35 ng
RT: 11.31 min Scan# 851
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:167 Resp: 1093218

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.7	26.5
139	14.1	10.8	16.2



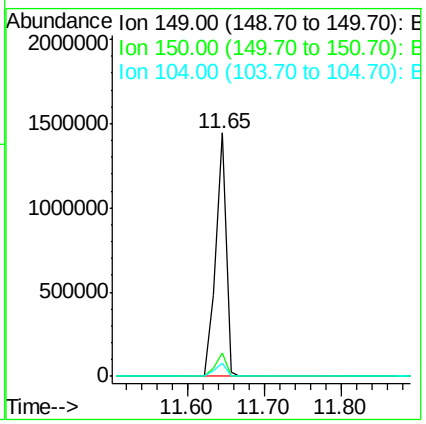


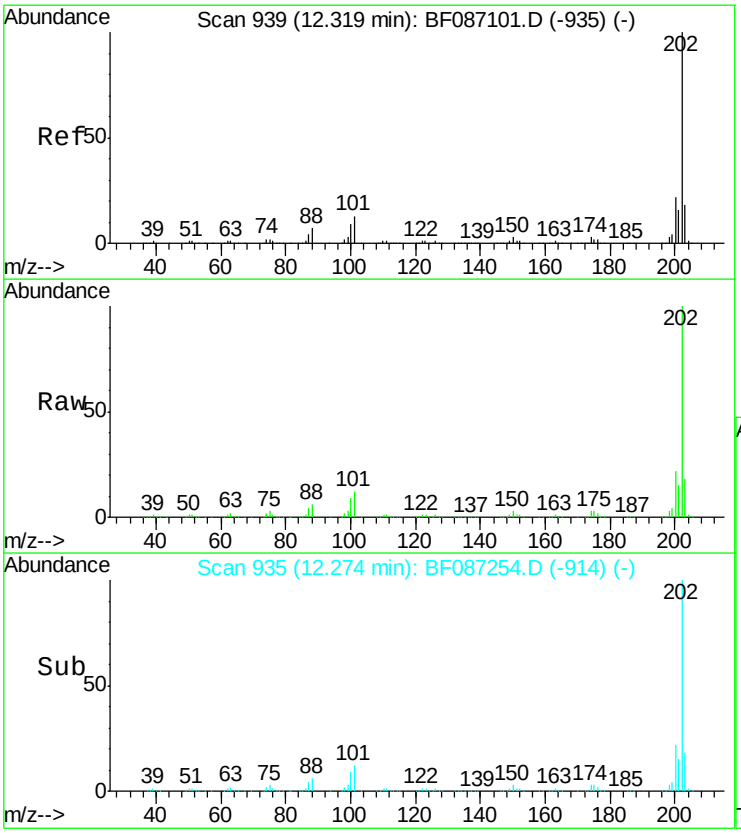
#73
Di-n-butylphthalate
Concen: 48.66 ng
RT: 11.65 min Scan# 880
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:149 Resp: 1347539

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	5.4	3.8	5.6

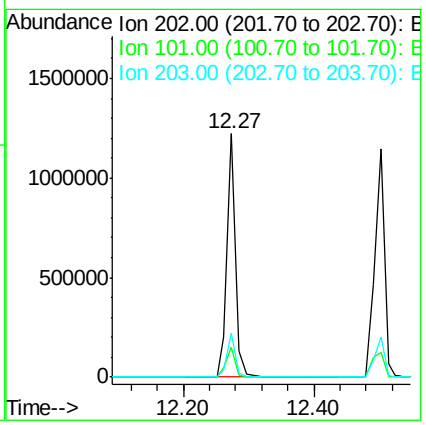


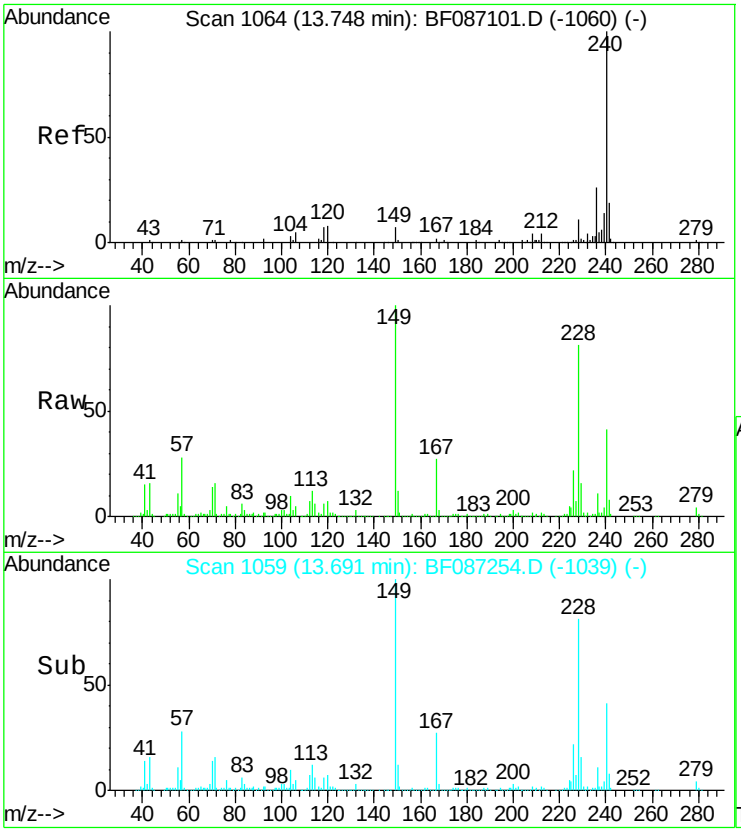


#74
Fluoranthene
Concen: 41.97 ng
RT: 12.27 min Scan# 935
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:202 Resp: 1097150

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	35.4
203	18.2	0.0	38.1



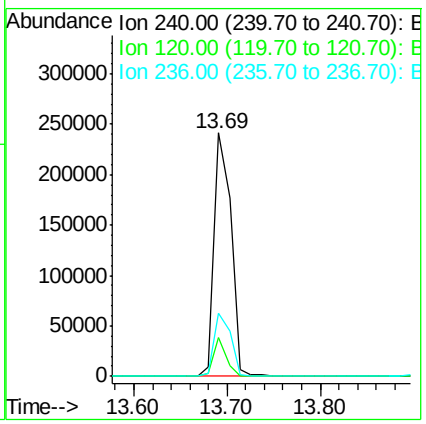


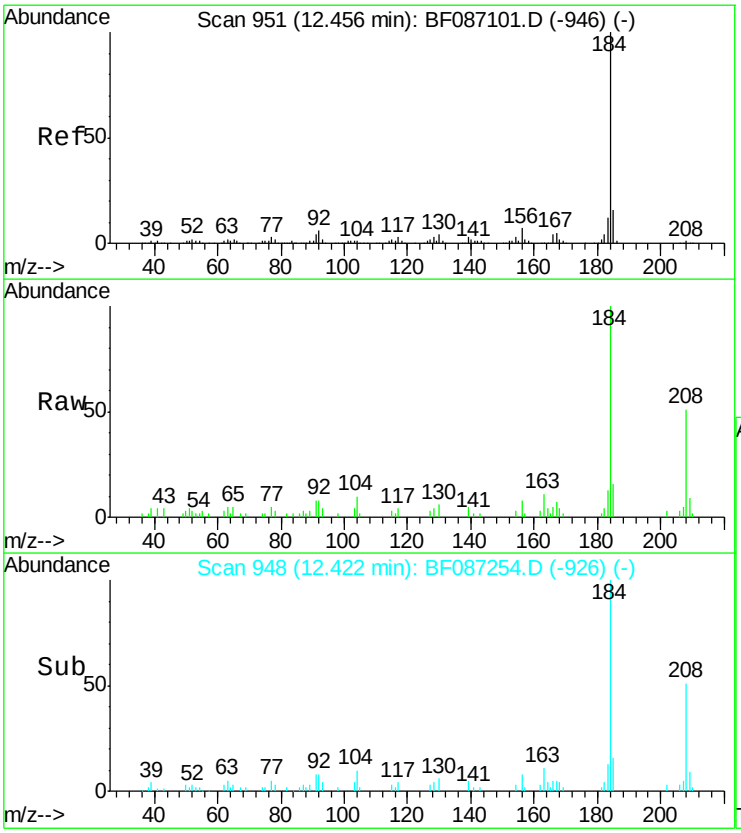
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.69 min Scan# 1059
Delta R.T. -0.07 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:240 Resp: 301914

Ion	Ratio	Lower	Upper
240	100		
120	16.1	11.2	16.8
236	25.8	21.2	31.8

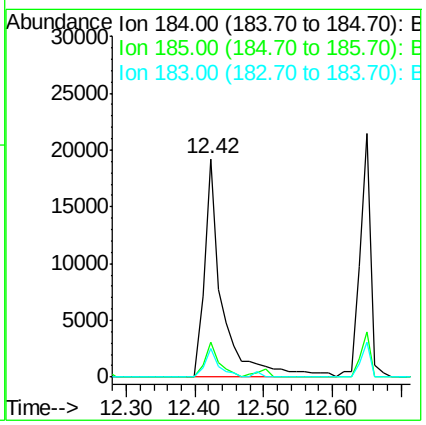


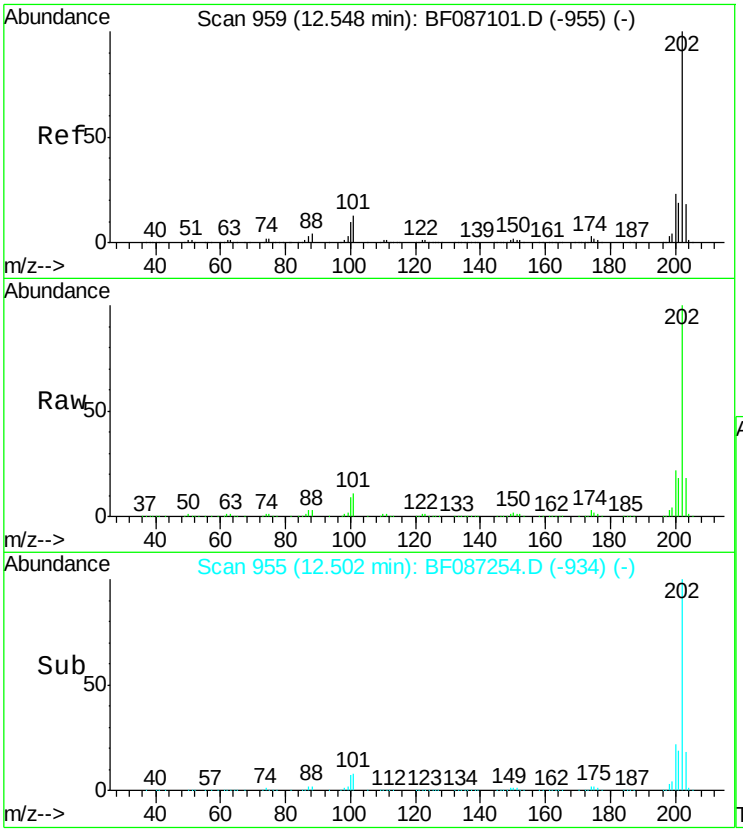


#76
Benzidine
Concen: 3.97 ng
RT: 12.42 min Scan# 948
Delta R.T. -0.04 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:184 Resp: 34438

Ion	Ratio	Lower	Upper
184	100		
185	16.0	13.6	20.4
183	13.2	9.8	14.6



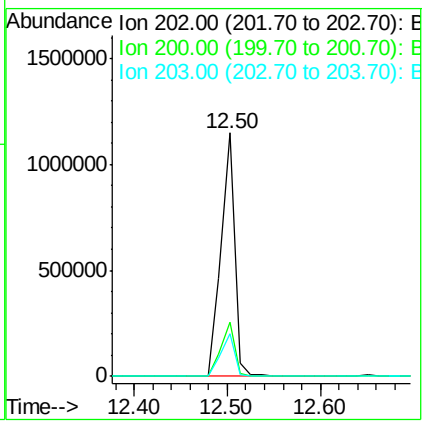


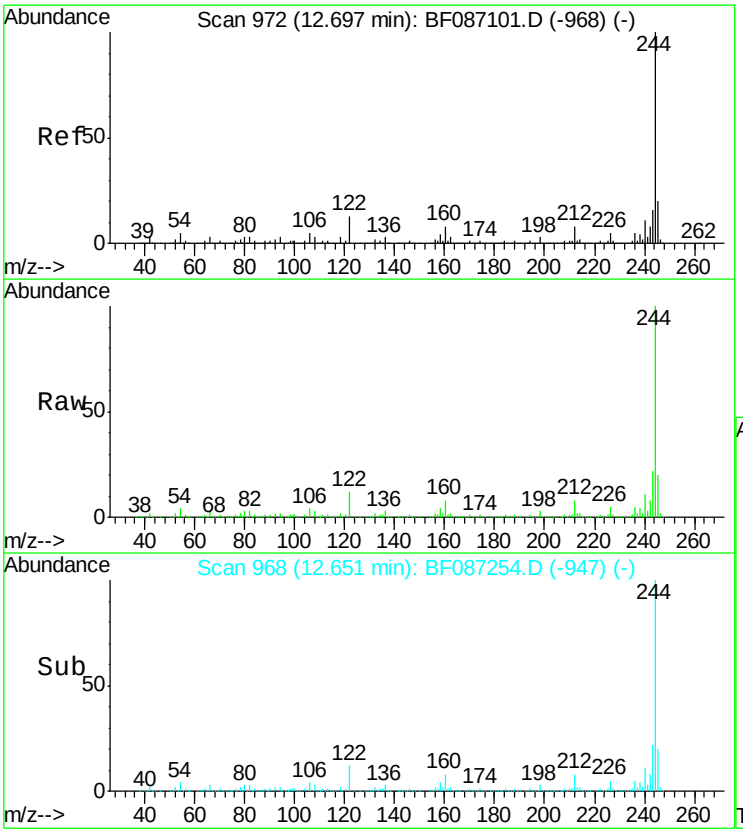
#77
Pyrene
Concen: 53.50 ng
RT: 12.50 min Scan# 955
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:202 Resp: 1166875

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.7	26.5
203	17.8	14.2	21.4

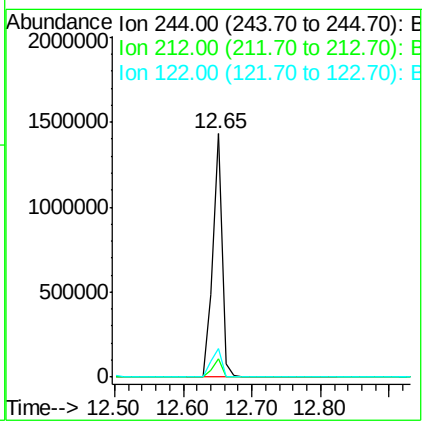


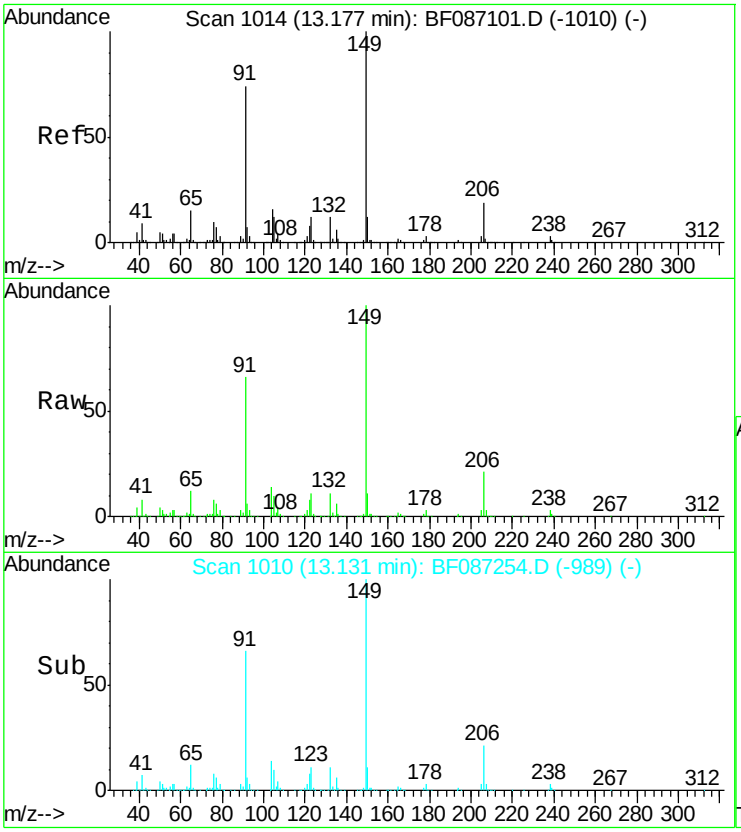


#78
Terphenyl-d14
Concen: 104.11 ng
RT: 12.65 min Scan# 968
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:244 Resp: 1389527

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	12.0	12.0	18.0#



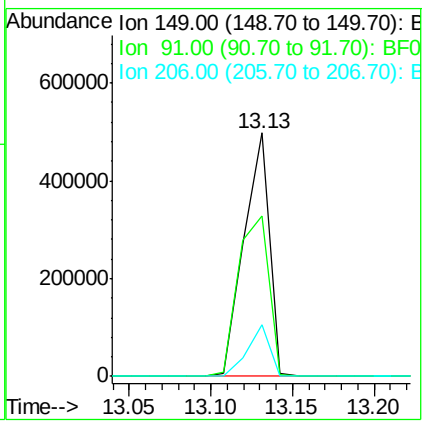


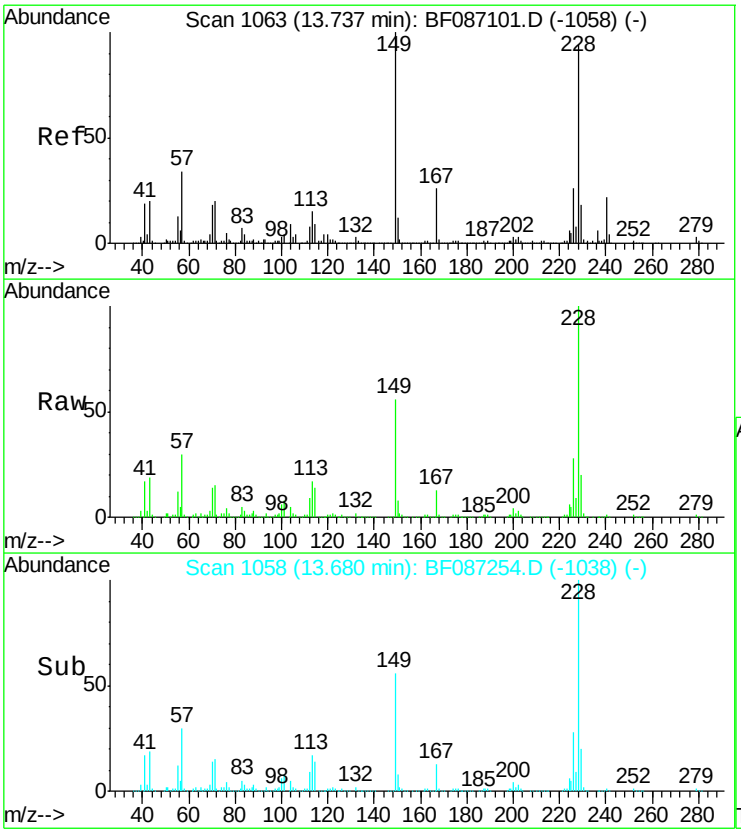
#79
Butylbenzylphthalate
Concen: 58.24 ng
RT: 13.13 min Scan# 1010
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:149 Resp: 536242

Ion	Ratio	Lower	Upper
149	100		
91	66.1	48.0	72.0
206	21.1	15.8	23.6

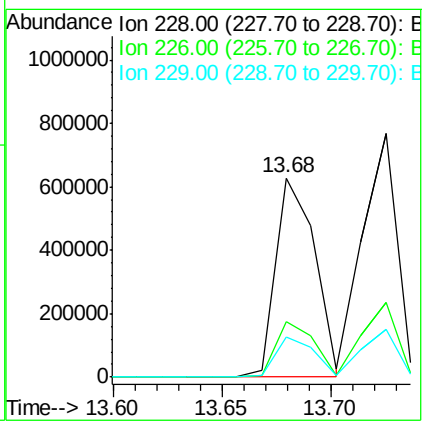


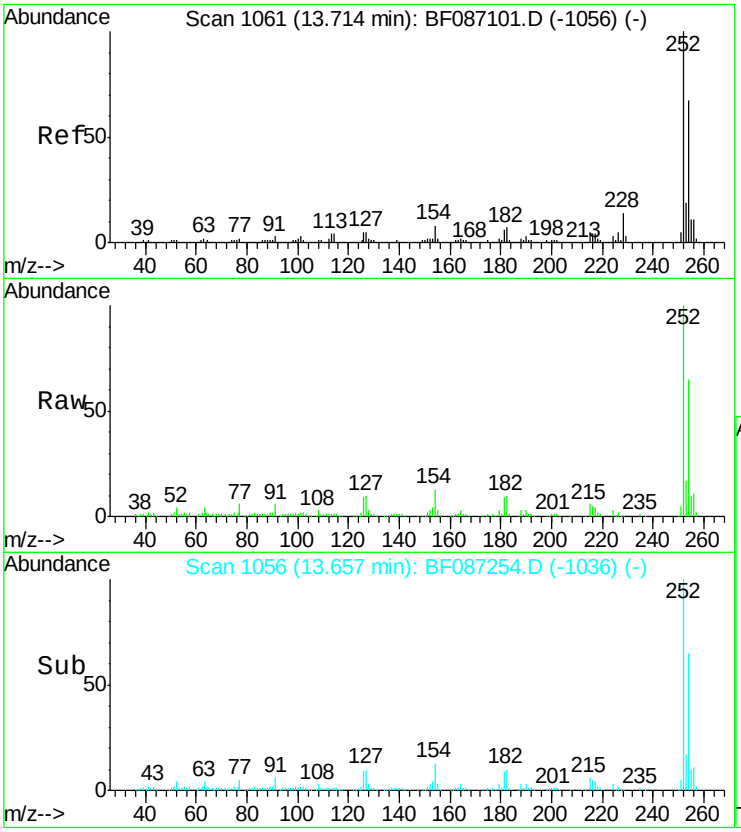


#80
Benzo(a)anthracene
Concen: 45.24 ng
RT: 13.68 min Scan# 1058
Delta R.T. -0.07 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:228 Resp: 789772

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.5	33.7
229	20.2	16.6	25.0



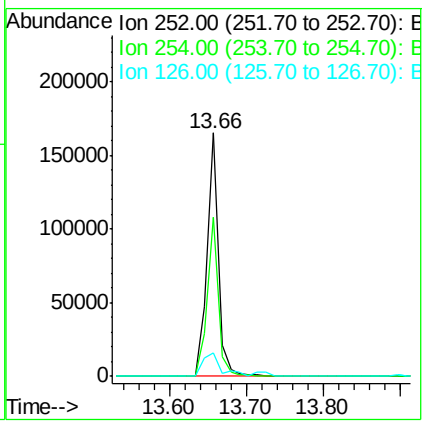


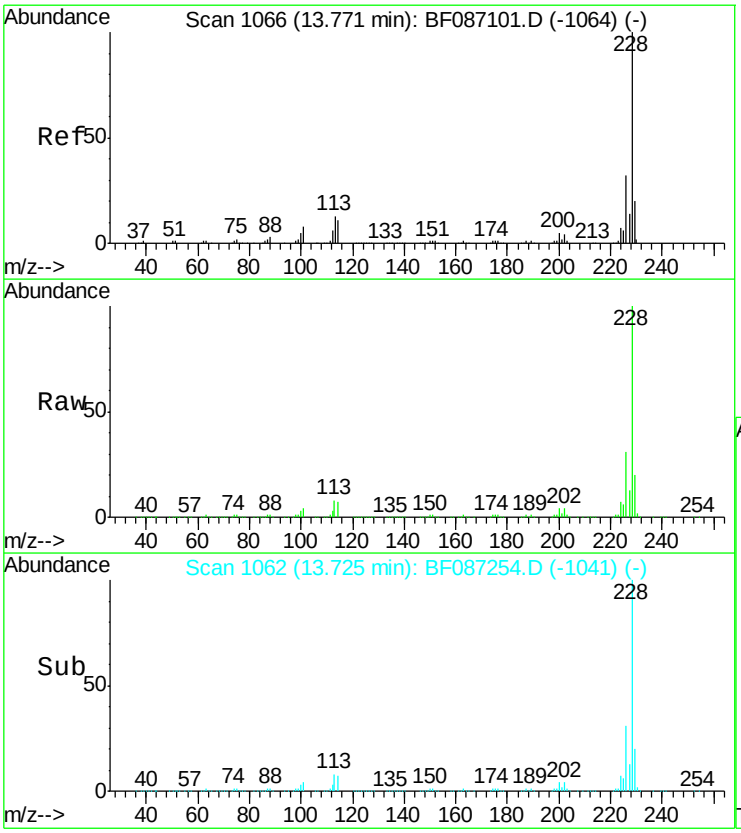
#81
3,3'-Dichlorobenzidine
Concen: 15.17 ng
RT: 13.66 min Scan# 1056
Delta R.T. -0.07 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:252 Resp: 168561

Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.7	76.1
126	9.4	12.7	19.1#

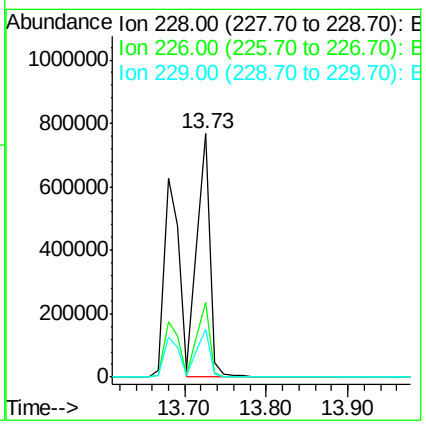


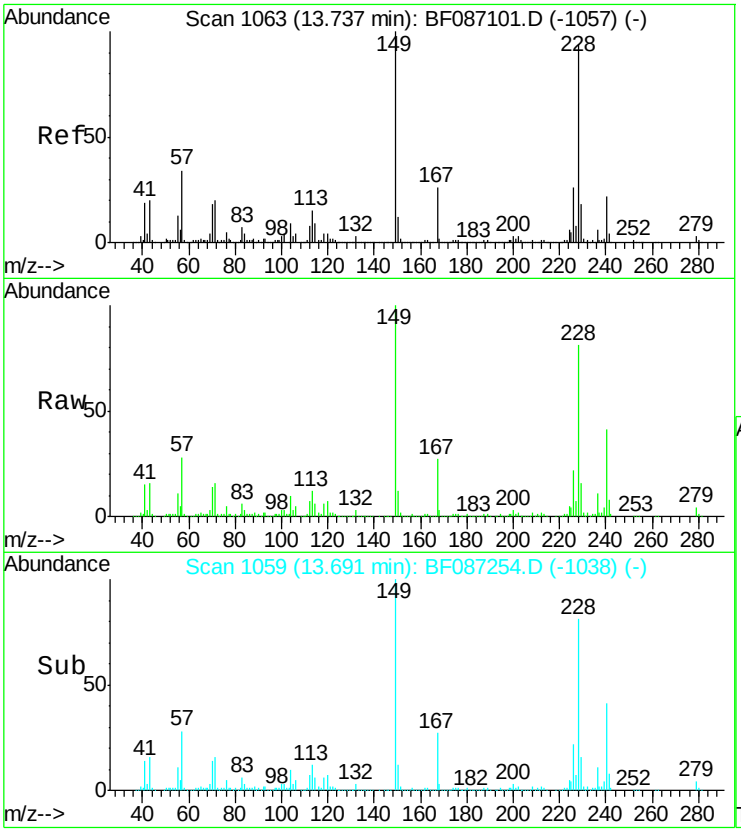


#82
Chrysene
Concen: 51.45 ng
RT: 13.73 min Scan# 1062
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:228 Resp: 868905

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.4	36.6
229	19.7	15.8	23.8



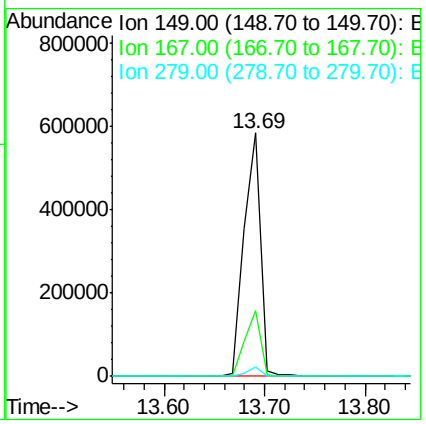


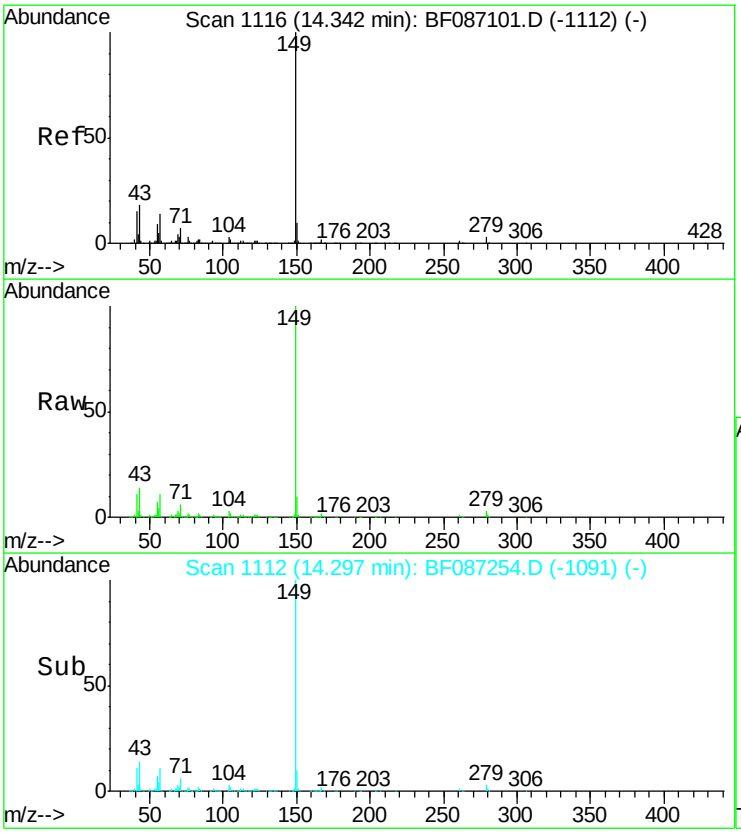
#83
Bis(2-ethylhexyl)phthalate
Concen: 59.23 ng
RT: 13.69 min Scan# 1059
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:149 Resp: 663783

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.8	32.6
279	4.1	2.6	4.0#

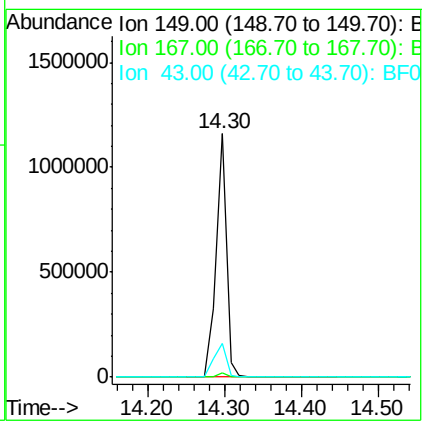


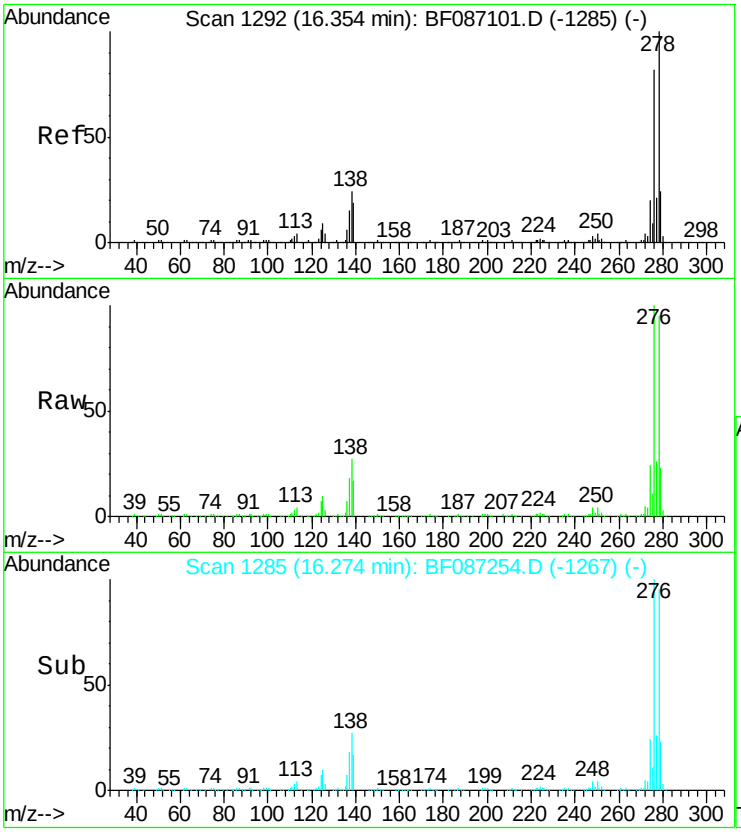


#84
Di-n-octyl phthalate
Concen: 55.87 ng
RT: 14.30 min Scan# 1112
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:149 Resp: 1078623

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	16.3	8.2	12.4#



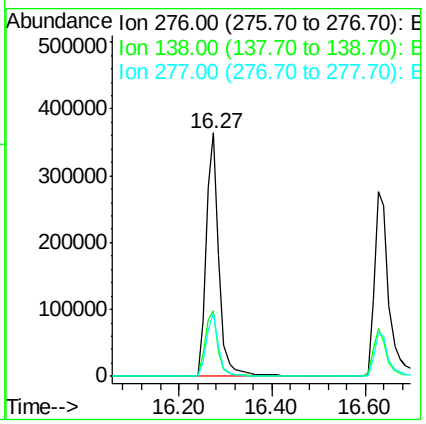


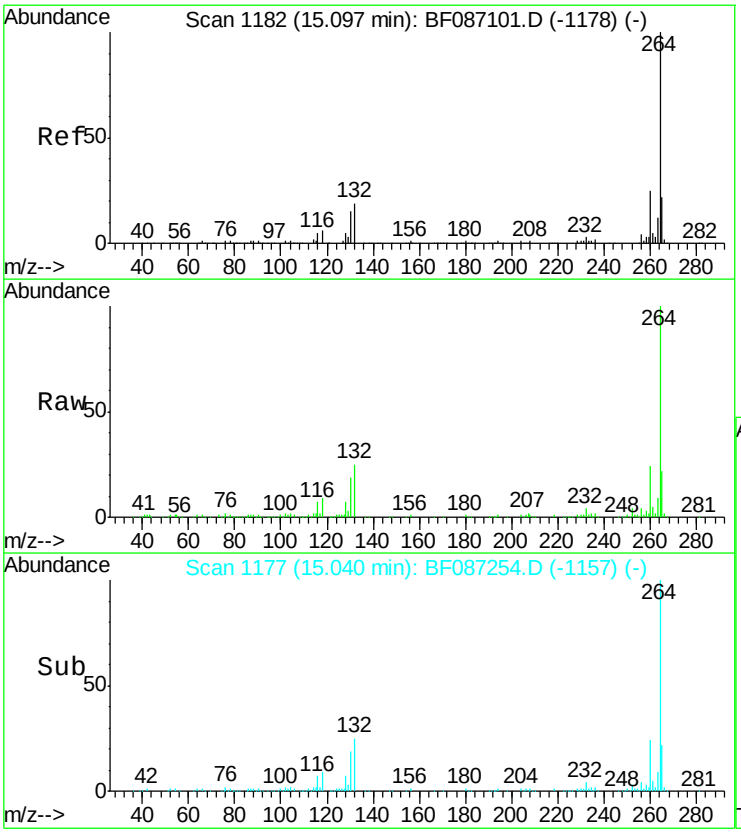
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.38 ng
RT: 16.27 min Scan# 1285
Delta R.T. -0.09 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:276 Resp: 702457

Ion	Ratio	Lower	Upper
276	100		
138	27.7	25.6	38.4
277	25.2	20.5	30.7

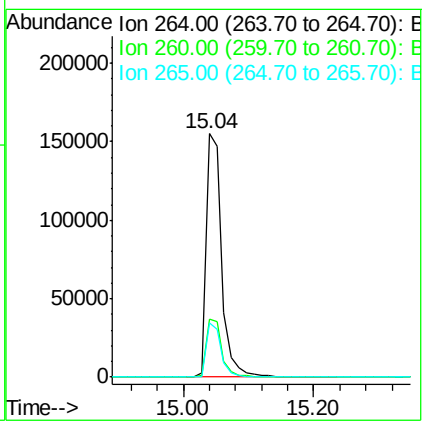


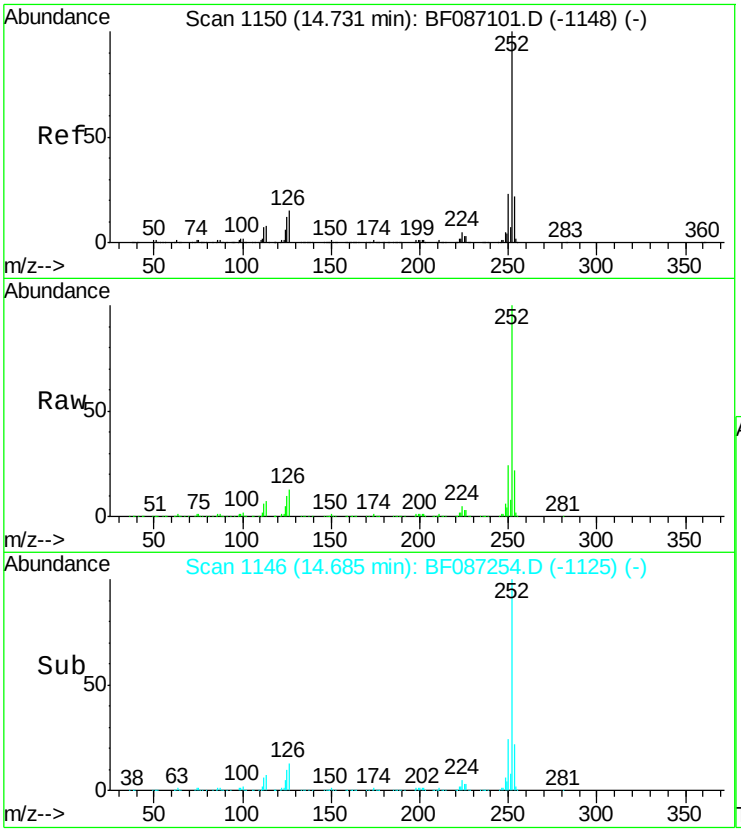


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.04 min Scan# 1177
Delta R.T. -0.07 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:264 Resp: 257289

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	22.2	17.3	25.9



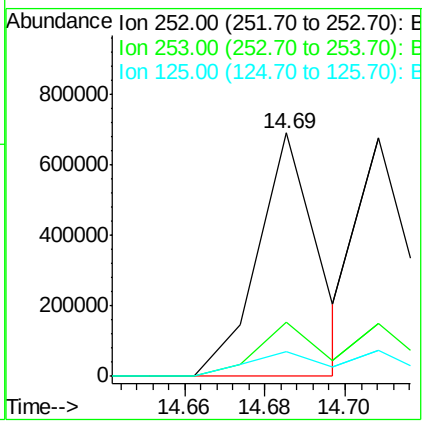


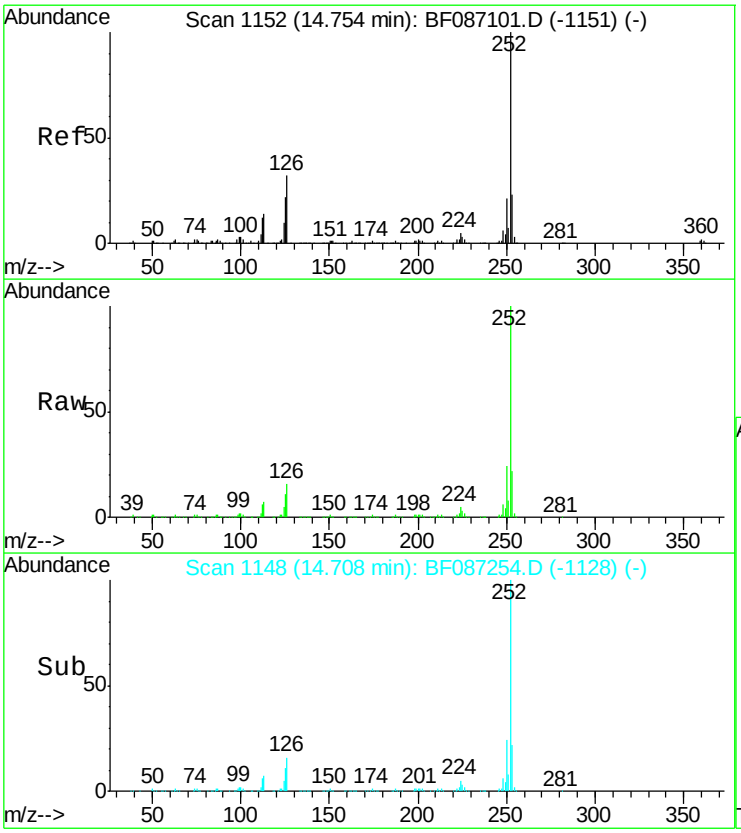
#87
Benzo(b)fluoranthene
Concen: 41.77 ng m
RT: 14.69 min Scan# 1146
Delta R.T. -0.06 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:252 Resp: 712913

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	10.3	11.4	17.0#

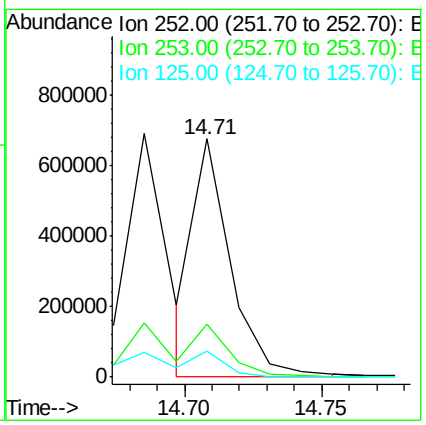


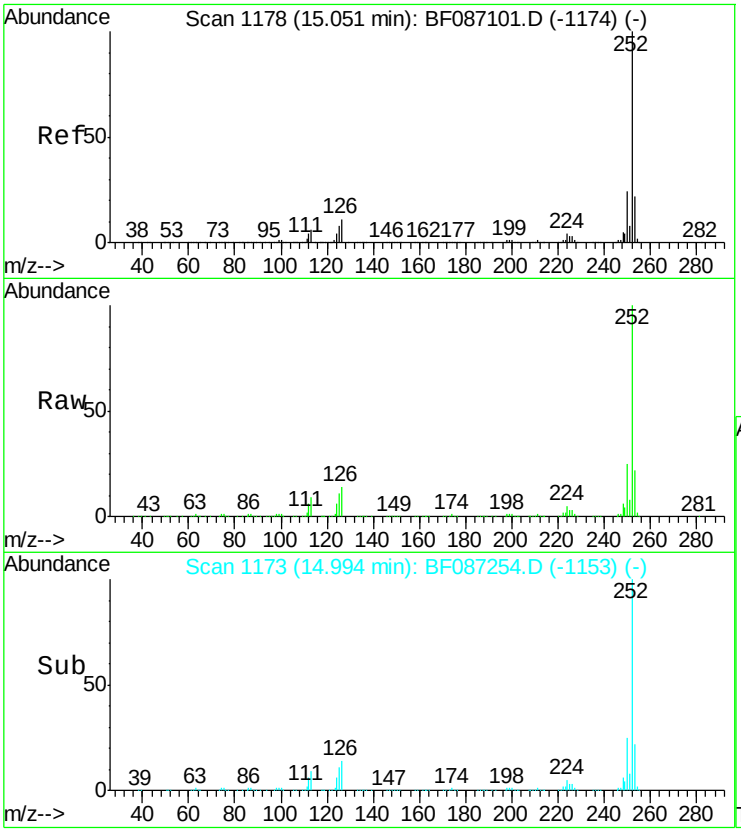


#88
Benzo(k)fluoranthene
Concen: 50.44 ng m
RT: 14.71 min Scan# 1148
Delta R.T. -0.07 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:252 Resp: 640986

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	10.9	9.1	13.7



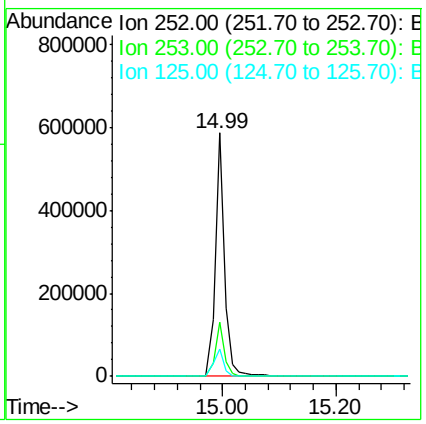


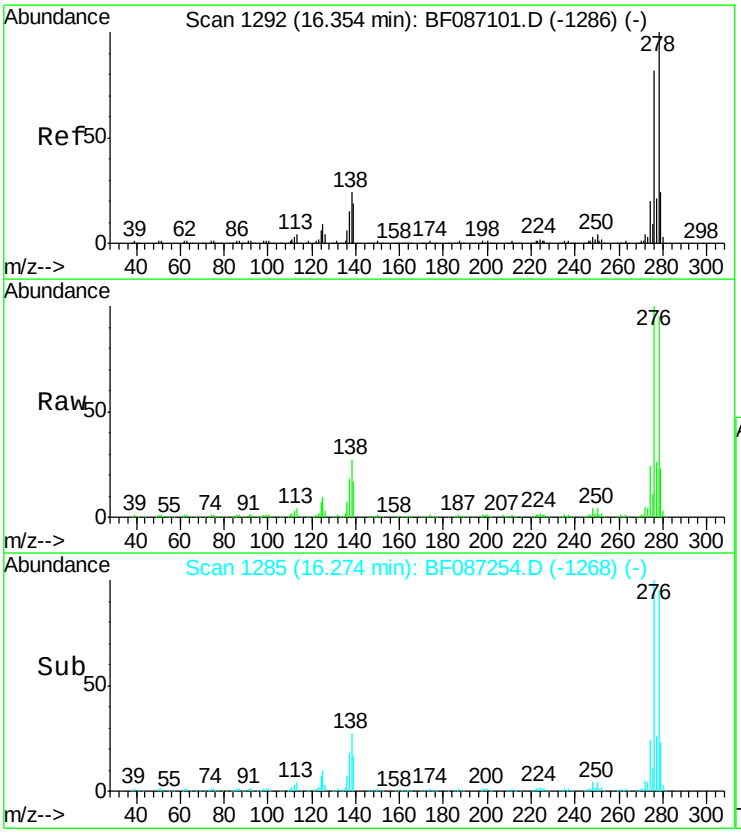
#89
Benzo(a)pyrene
Concen: 45.50 ng
RT: 14.99 min Scan# 1173
Delta R.T. -0.07 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:252 Resp: 649201

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	11.3	9.0	13.6

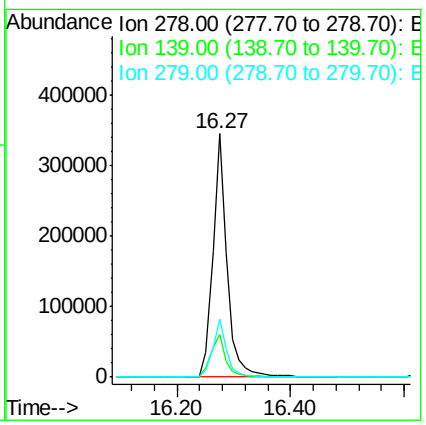


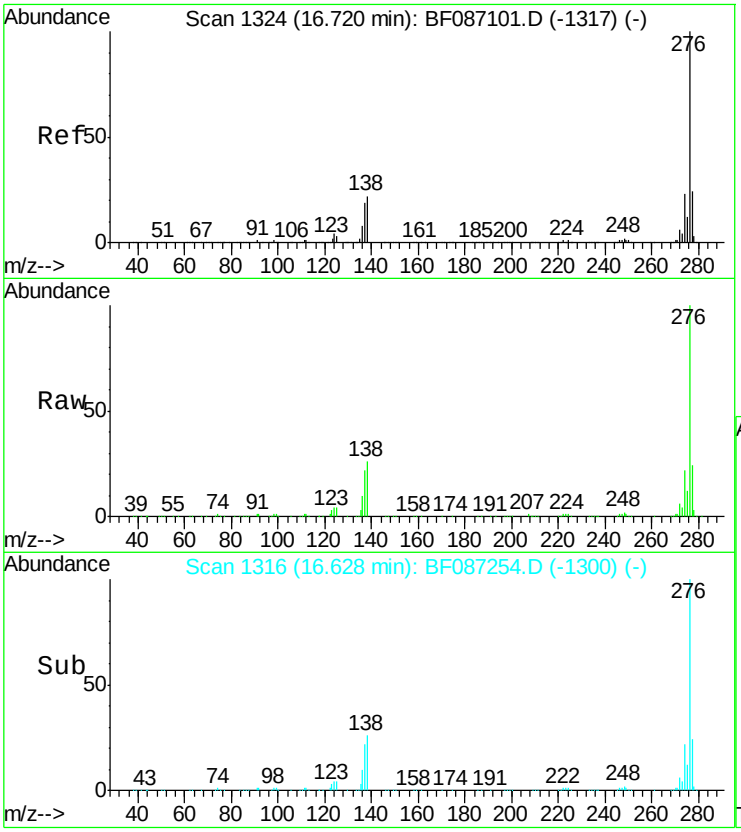


#90
Dibenzo(a,h)anthracene
Concen: 49.12 ng
RT: 16.27 min Scan# 1285
Delta R.T. -0.10 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Tgt Ion:278 Resp: 590012

Ion	Ratio	Lower	Upper
278	100		
139	17.4	16.6	24.8
279	24.1	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 50.05 ng
RT: 16.63 min Scan# 1316
Delta R.T. -0.11 min
Lab File: BF087254.D
Acq: 21 May 2016 6:13

Instrument :
BNA_F
ClientSampleId :
7-AB-AC(0-2)MSD

Tgt Ion:276 Resp: 607230

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.6	29.4
138	25.7	23.6	35.4