Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052016\
Data File : BF087235.D
Acq On : 20 May 2016 20:26
Operator : UM/SJ
Sample : PB90764BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90764BSD

Quant Time: May 20 23:24:35 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	128932	20.00	ng		-0.05
21) Naphthalene-d8	7.85	136	548871	20.00	ng		-0.05
38) Acenaphthene-d10	9.59	164	265574	20.00	ng		-0.06
63) Phenanthrene-d10	11.07	188	504351	20.00	ng		-0.05
75) Chrysene-d12	13.70	240	333725	20.00	ng		-0.06
86) Perylene-d12	15.04	264	280251	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	663896	86.55	ng		-0.05
7) Phenol-d6	6.23	99	803361	78.09	ng		-0.06
23) Nitrobenzene-d5	7.14	82	895111	81.28	ng		-0.05
41) 2,4,6-Tribromophenol	10.39	330	223943	76.31	ng		-0.06
44) 2-Fluorobiphenyl	8.92	172	1323202	82.52	ng		-0.06
78) Terphenyl-d14	12.65	244	1331677	90.27	ng		-0.06
Target Compounds							Qvalue
2) 1,4-Dioxane	2.04	88	121361	30.76	ng	#	63
3) Pyridine	2.66	79	318555	33.37	ng	#	68
4) n-Nitrosodimethylamine	2.63	42	263497	38.96	ng	#	47
6) Aniline	6.23	93	247188	18.92	ng	#	70
8) 2-Chlorophenol	6.34	128	390346	41.82	ng	#	81
9) Benzaldehyde	6.11	77	86328	12.81	ng		96
10) Phenol	6.24	94	512762	39.65	ng	#	69
11) bis(2-Chloroethyl)ether	6.31	93	394357	40.61	ng		95
12) 1,3-Dichlorobenzene	6.73	146	350440	35.32	ng		99
13) 1,4-Dichlorobenzene	6.73	146	354520	34.93	ng		98
14) 1,2-Dichlorobenzene	6.73	146	357675	40.25	ng		97
15) Benzyl Alcohol	6.73	79	364109	47.54	ng		93
16) 2,2'-oxybis(1-Chloropropan	6.86	45	766938	38.42	ng		59
17) 2-Methylphenol	6.86	107	322023	42.01	ng	#	79
18) Hexachloroethane	7.06	117	158805	40.92	ng		95
19) n-Nitroso-di-n-propylamine	6.99	70	324194	41.45	ng	#	70
20) 3+4-Methylphenols	7.02	107	443531	43.87	ng	#	59
22) Acetophenone	6.98	105	555642	41.37	ng	#	98
24) Nitrobenzene	7.15	77	449673	37.40	ng		96
25) Isophorone	7.39	82	830812	41.21	ng		98
26) 2-Nitrophenol	7.47	139	213135	42.79	ng	#	79
27) 2,4-Dimethylphenol	7.53	122	361066	42.47	ng	#	85
28) bis(2-Chloroethoxy)methane	7.61	93	486443	43.95	ng	#	98
29) 2,4-Dichlorophenol	7.72	162	349428	46.65	ng		97
30) 1,2,4-Trichlorobenzene	7.79	180	357191	42.97	ng		98
31) Naphthalene	7.86	128	1099820	41.01	ng		99
32) Benzoic acid	7.70	122	191421	37.78	ng	#	80
33) 4-Chloroaniline	7.94	127	113119	10.15	ng		96
34) Hexachlorobutadiene	7.99	225	207349	43.96	ng		98
35) Caprolactam	8.32	113	64199	25.74	ng	#	61
36) 4-Chloro-3-methylphenol	8.44	107	370816	41.04	ng		89
37) 2-Methylnaphthalene	8.56	142	746278	43.50	ng	#	96
39) 1,2,4,5-Tetrachlorobenzene	8.73	216	329059	42.42	ng		99
40) Hexachlorocyclopentadiene	8.71	237	253627	84.22	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052016\
Data File : BF087235.D
Acq On : 20 May 2016 20:26
Operator : UM/SJ
Sample : PB90764BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB90764BSD

Quant Time: May 20 23:24:35 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	214325	42.61	ng		91
43) 2,4,5-Trichlorophenol	8.90	196	224169	42.90	ng	#	89
45) 1,1'-Biphenyl	9.03	154	988950	44.91	ng		99
46) 2-Chloronaphthalene	9.05	162	740897	43.83	ng		98
47) 2-Nitroaniline	9.16	65	279430	43.13	ng		99
48) Acenaphthylene	9.45	152	1052088	40.76	ng		98
49) Dimethylphthalate	9.34	163	847608	41.84	ng		99
50) 2,6-Dinitrotoluene	9.40	165	197497	44.90	ng		90
51) Acenaphthene	9.62	154	631407	39.15	ng		98
52) 3-Nitroaniline	9.58	138	77204	16.21	ng	#	92
53) 2,4-Dinitrophenol	9.69	184	184558	73.62	ng	#	80
54) Dibenzofuran	9.80	168	979418	46.96	ng		98
55) 4-Nitrophenol	9.79	139	627602	126.46	ng	#	26
56) 2,4-Dinitrotoluene	9.82	165	249353	44.26	ng	#	67
57) Fluorene	10.14	166	693510	41.39	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.93	232	203912	50.10	ng		97
59) Diethylphthalate	10.03	149	840932	43.48	ng		99
60) 4-Chlorophenyl-phenylether	10.14	204	367520	46.27	ng		92
61) 4-Nitroaniline	10.19	138	184060	39.15	ng	#	71
62) Azobenzene	10.30	77	1079678	48.45	ng		87
64) 4,6-Dinitro-2-methylphenol	10.23	198	134274	40.42	ng		89
65) n-Nitrosodiphenylamine	10.26	169	687979	43.35	ng		99
66) 4-Bromophenyl-phenylether	10.62	248	220541	42.52	ng		89
67) Hexachlorobenzene	10.68	284	240152	39.94	ng	#	80
68) Atrazine	10.80	200	237826	45.93	ng		94
69) Pentachlorophenol	10.89	266	184611	81.73	ng		97
70) Phenanthrene	11.10	178	1207936	44.16	ng		99
71) Anthracene	11.14	178	1110897	40.15	ng		100
72) Carbazole	11.31	167	1068646	42.28	ng		99
73) Di-n-butylphthalate	11.64	149	1364695	47.01	ng	#	99
74) Fluoranthene	12.27	202	1121396	40.92	ng		96
76) Benzidine	12.41	184	260488	24.67	ng		95
77) Pyrene	12.50	202	1207190	50.07	ng		100
79) Butylbenzylphthalate	13.13	149	575037	56.50	ng	#	88
80) Benzo(a)anthracene	13.68	228	865658	44.86	ng		100
81) 3,3'-Dichlorobenzidine	13.66	252	164363	13.39	ng	#	96
82) Chrysene	13.73	228	935497	50.11	ng		99
83) Bis(2-ethylhexyl)phthalate	13.69	149	710826	57.39	ng		99
84) Di-n-octyl phthalate	14.30	149	1176063	55.12	ng	#	86
85) Indeno(1,2,3-cd)pyrene	16.27	276	681670	41.60	ng		96
87) Benzo(b)fluoranthene	14.69	252	1452918	78.15	ng	#	96
88) Benzo(k)fluoranthene	14.69	252	1453754	105.03	ng		99
89) Benzo(a)pyrene	14.99	252	681021	43.82	ng		99
90) Dibenzo(a,h)anthracene	16.27	278	577486	44.14	ng		97
91) Benzo(g,h,i)perylene	16.63	276	578310	43.76	ng		95

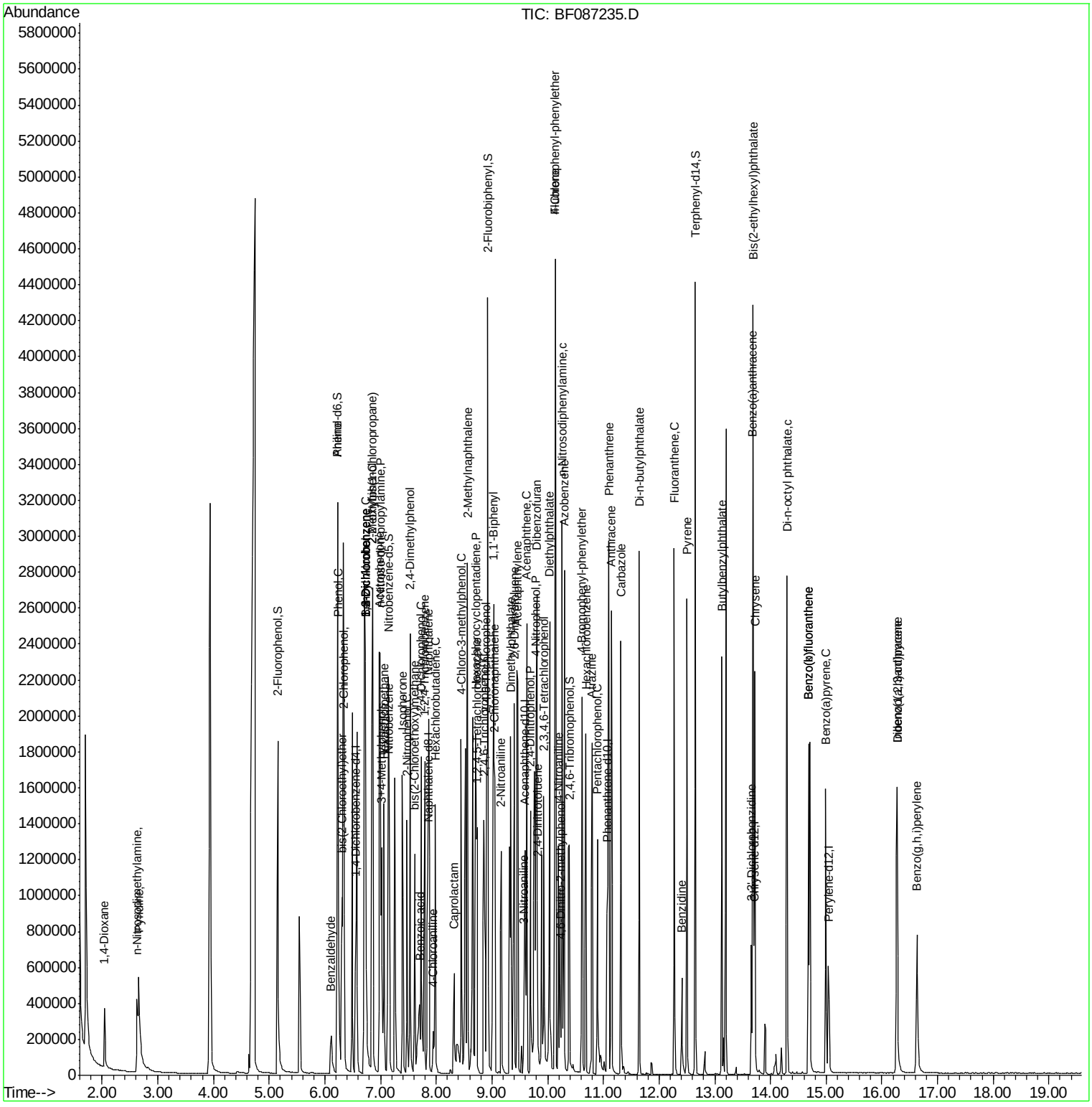
(#) = qualifier out of range (m) = manual integration (+) = signals summed

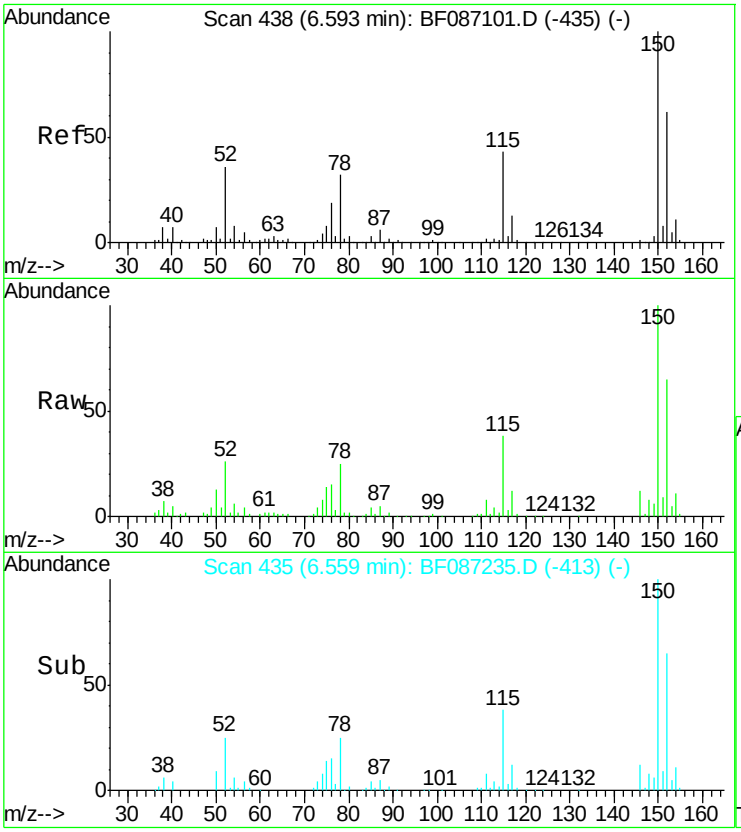
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052016\
Data File : BF087235.D
Acq On : 20 May 2016 20:26
Operator : UM/SJ
Sample : PB90764BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Quant Time: May 20 23:24:35 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



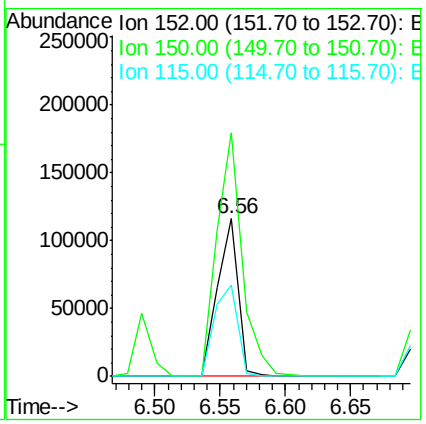


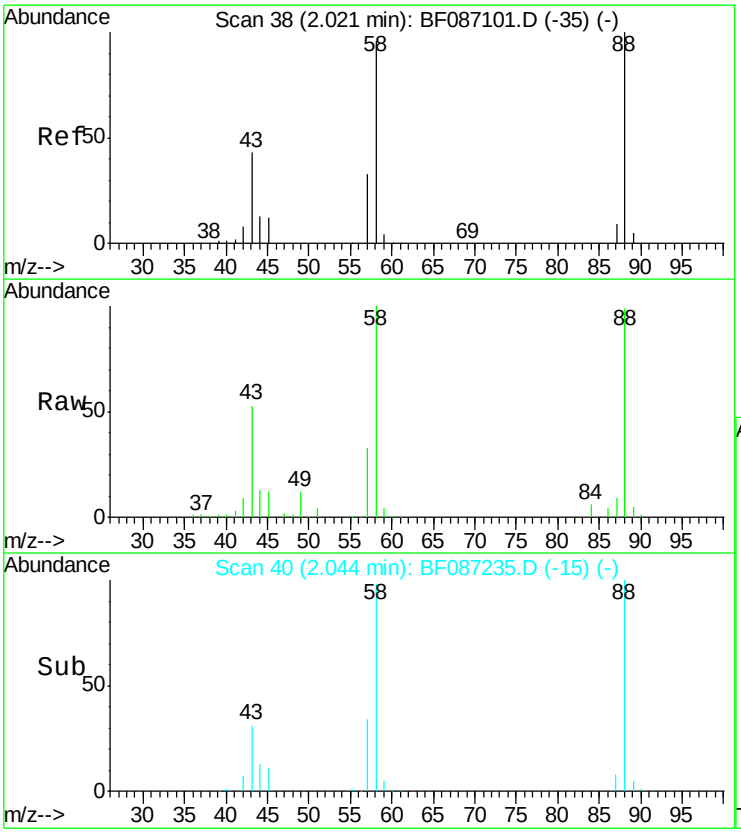
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.05 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:152 Resp: 128932

Ion	Ratio	Lower	Upper
152	100		
150	154.4	125.8	188.6
115	57.9	51.5	77.3

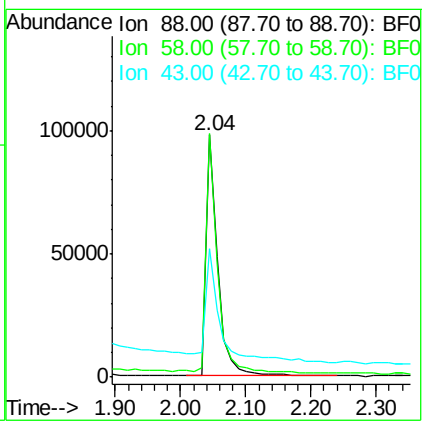


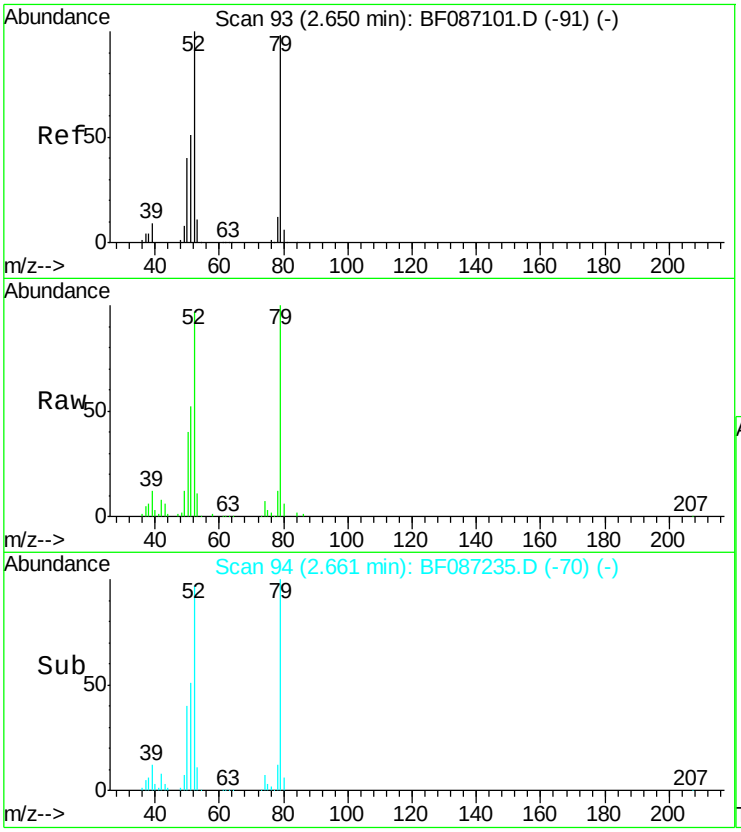


#2
1,4-Dioxane
Concen: 30.76 ng
RT: 2.04 min Scan# 40
Delta R.T. -0.01 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion: 88 Resp: 121361

Ion	Ratio	Lower	Upper
88	100		
58	98.2	59.6	89.4#
43	59.6	21.8	32.6#



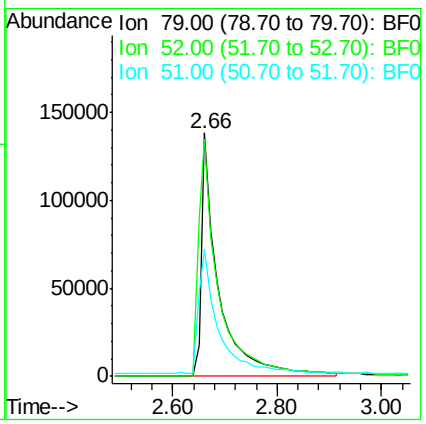


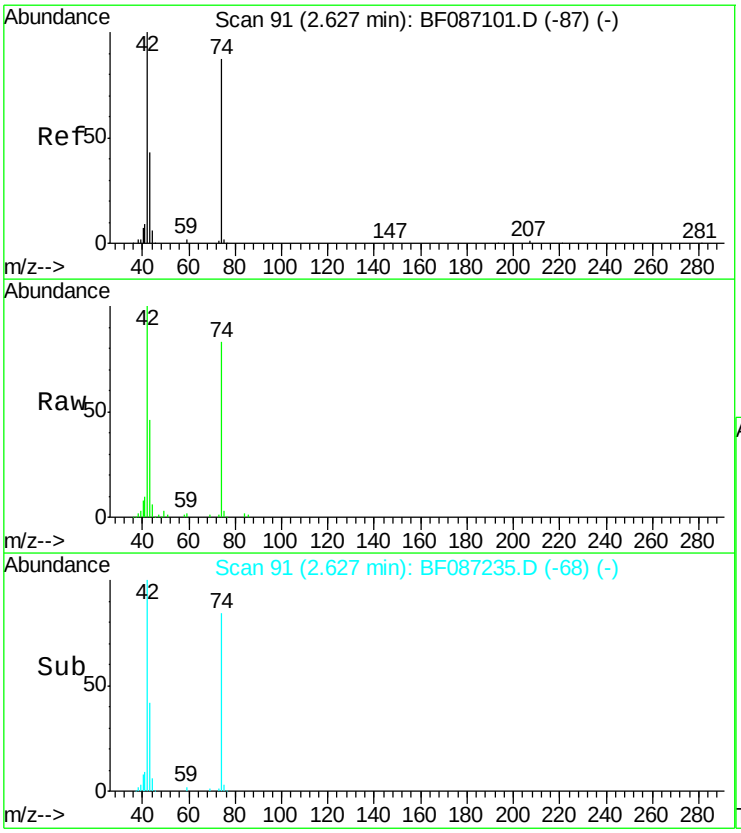
#3
Pyridine
Concen: 33.37 ng
RT: 2.66 min Scan# 94
Delta R.T. -0.02 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion: 79 Resp: 318555

Ion	Ratio	Lower	Upper
79	100		
52	97.2	55.9	83.9#
51	52.2	28.1	42.1#

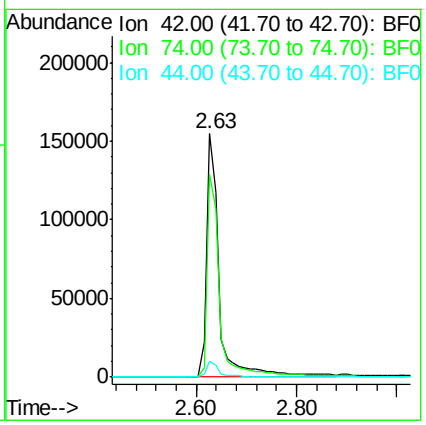


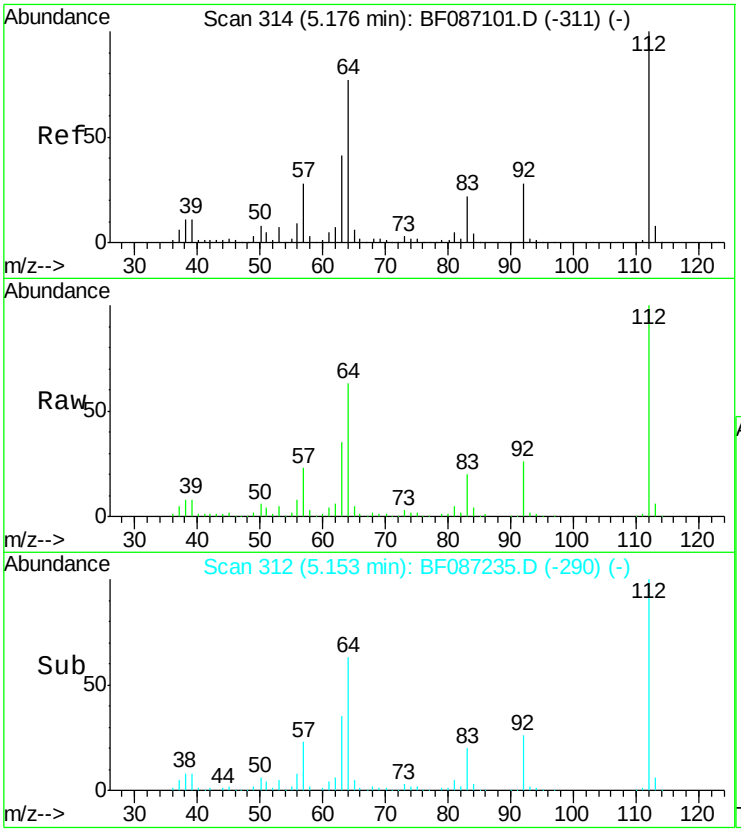


#4
n-Nitrosodimethylamine
Concen: 38.96 ng
RT: 2.63 min Scan# 91
Delta R.T. -0.03 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion: 42 Resp: 263497

Ion	Ratio	Lower	Upper
42	100		
74	83.3	123.4	185.0#
44	6.3	5.8	8.6



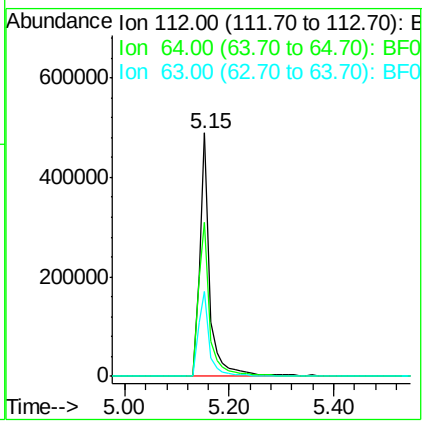


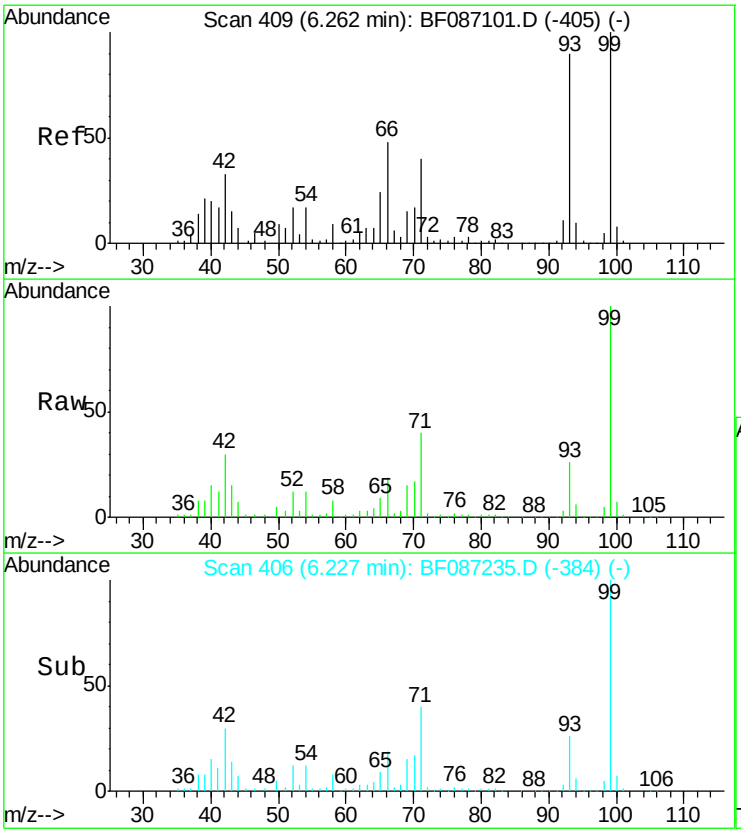
#5
2-Fluorophenol
Concen: 86.55 ng
RT: 5.15 min Scan# 312
Delta R.T. -0.05 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:112 Resp: 663896

Ion	Ratio	Lower	Upper
112	100		
64	63.1	52.1	78.1
63	34.7	25.7	38.5

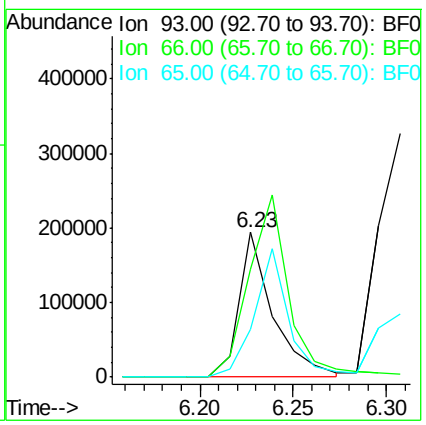


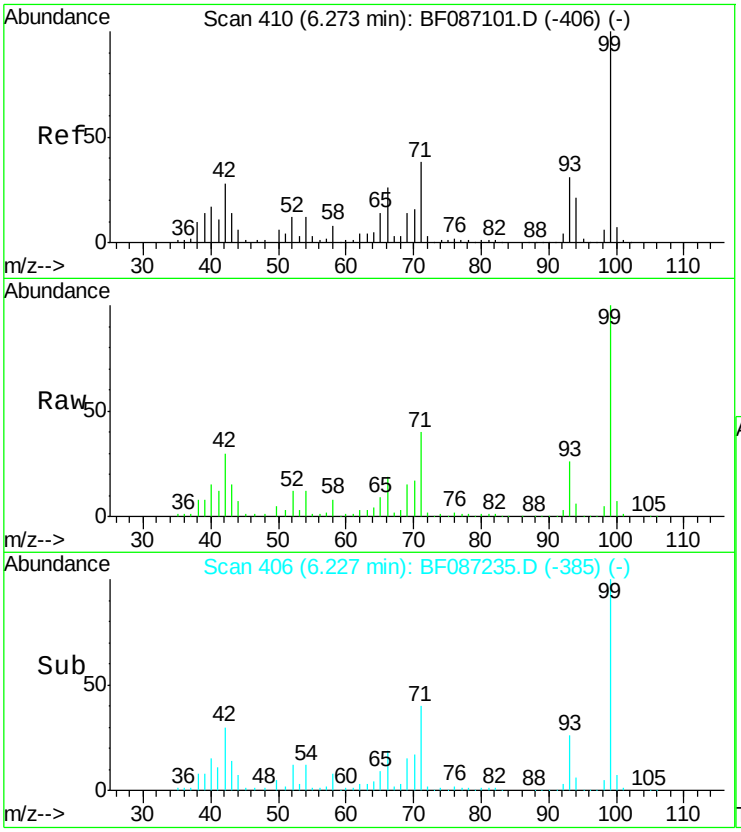


#6
Aniline
Concen: 18.92 ng
RT: 6.23 min Scan# 406
Delta R.T. -0.05 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion: 93 Resp: 247188

Ion	Ratio	Lower	Upper
93	100		
66	74.8	39.0	58.6#
65	33.2	20.6	31.0#



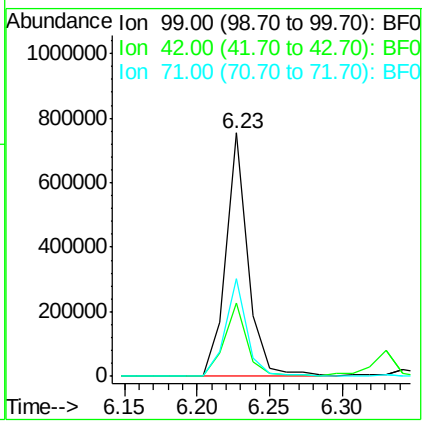


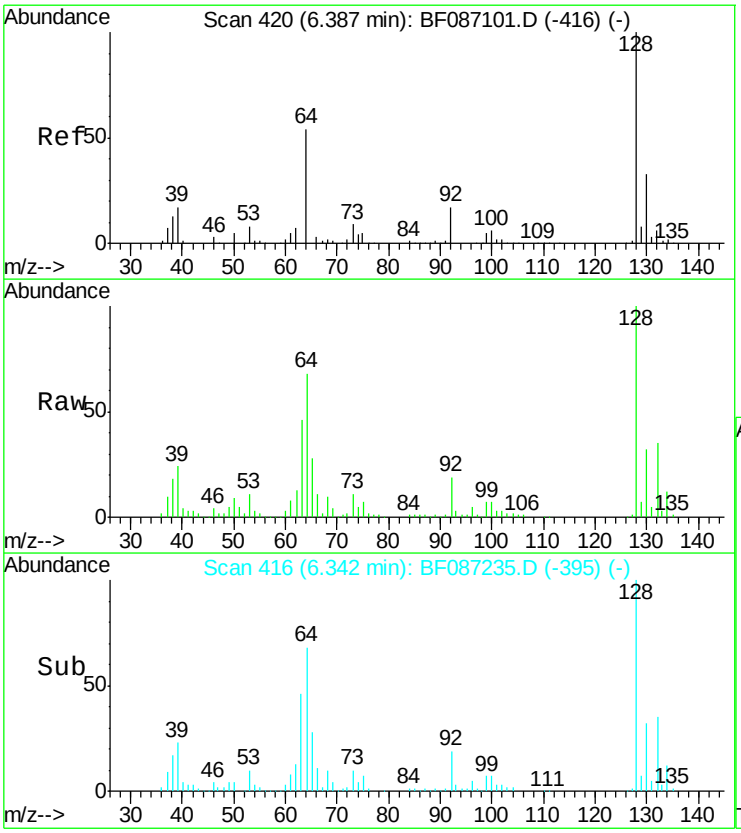
#7
Phenol-d6
Concen: 78.09 ng
RT: 6.23 min Scan# 406
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion: 99 Resp: 803361

Ion	Ratio	Lower	Upper
99	100		
42	30.1	13.6	20.4#
71	40.0	24.6	36.8#

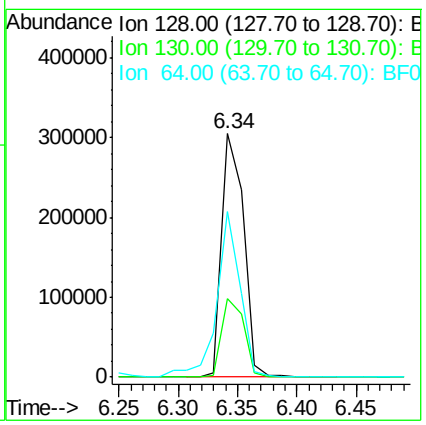


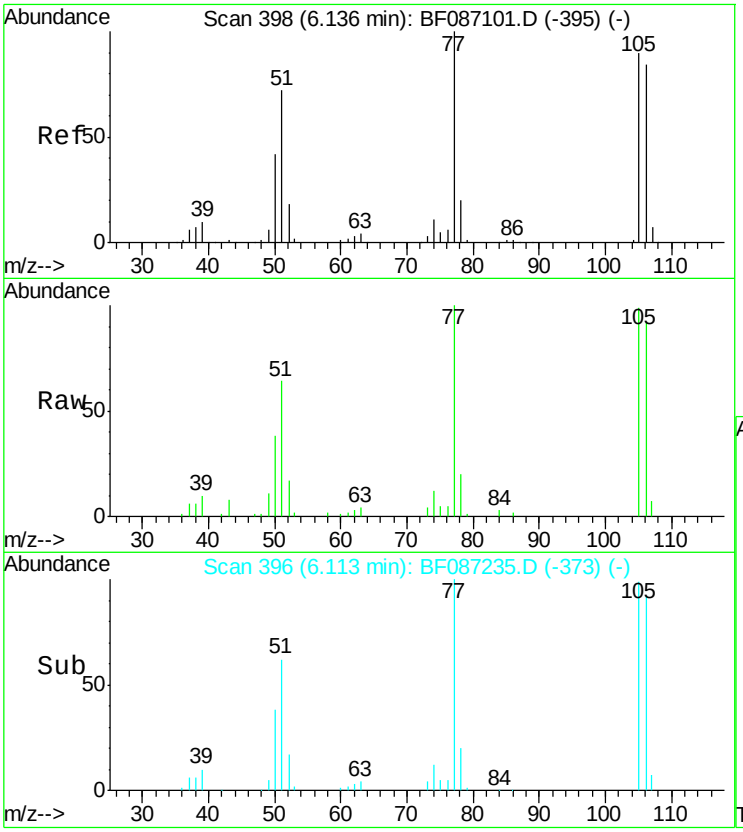


#8
2-Chlorophenol
Concen: 41.82 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:128 Resp: 390346

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.5	52.5
64	68.2	27.3	67.3#



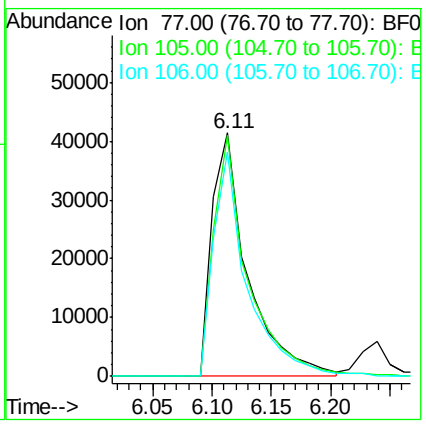


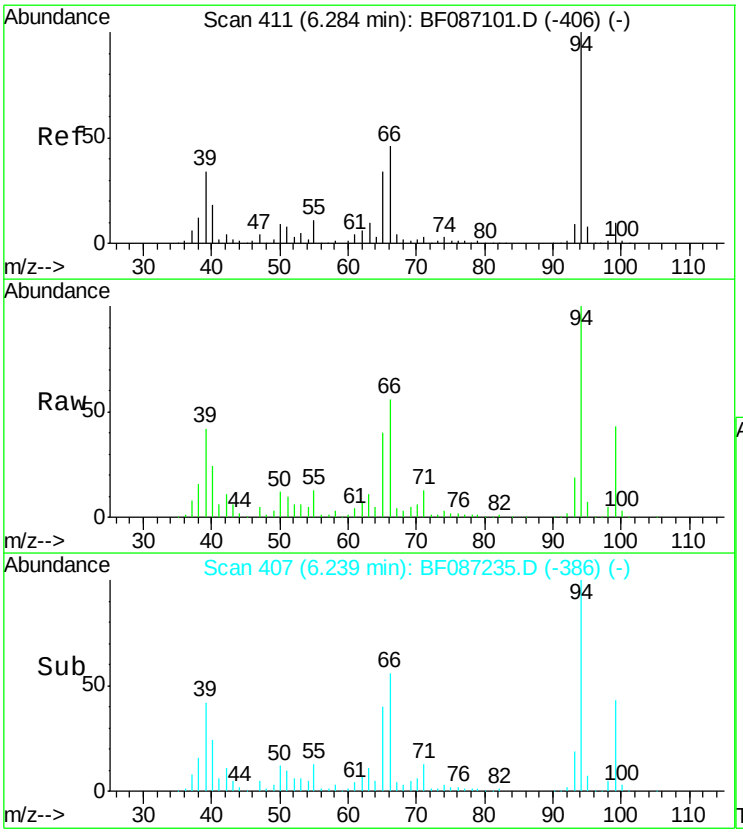
#9
Benzaldehyde
Concen: 12.81 ng
RT: 6.11 min Scan# 396
Delta R.T. -0.03 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion: 77 Resp: 86328

Ion	Ratio	Lower	Upper
77	100		
105	98.8	72.7	112.7
106	92.3	70.8	110.8

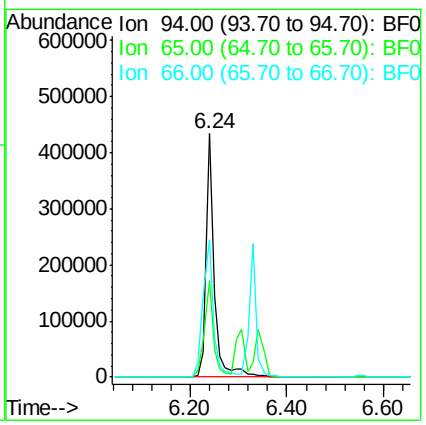


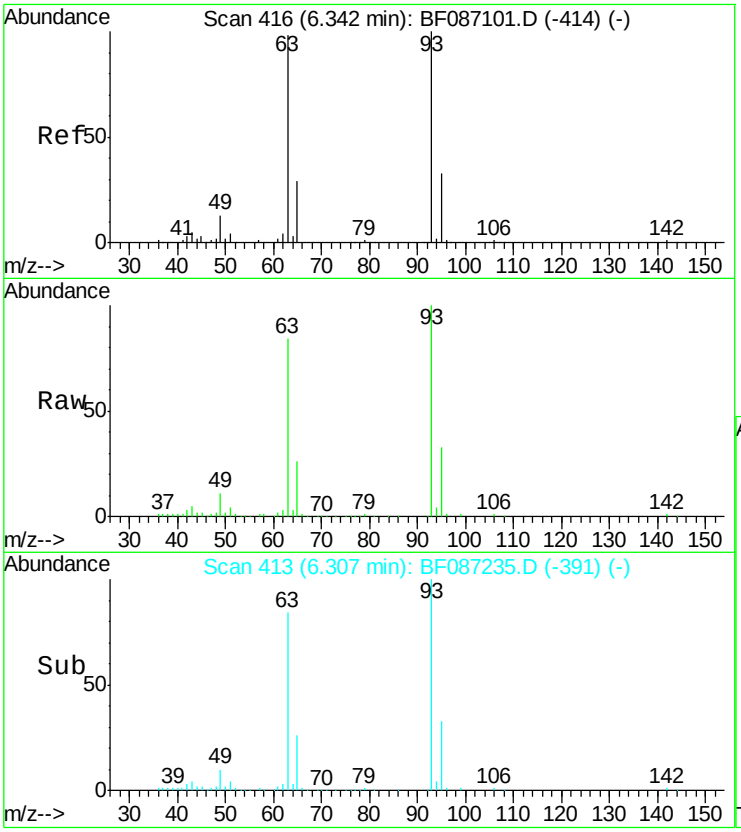


#10
Phenol
Concen: 39.65 ng
RT: 6.24 min Scan# 407
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion: 94 Resp: 512762

Ion	Ratio	Lower	Upper
94	100		
65	39.8	7.2	47.2
66	56.3	14.9	54.9#



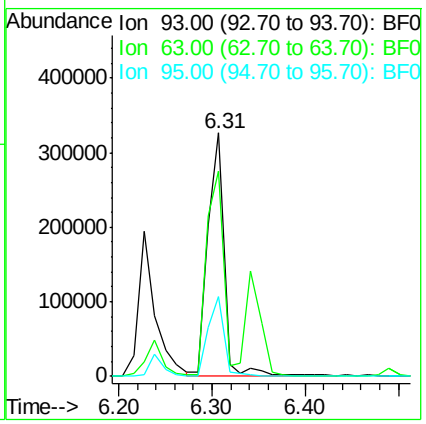


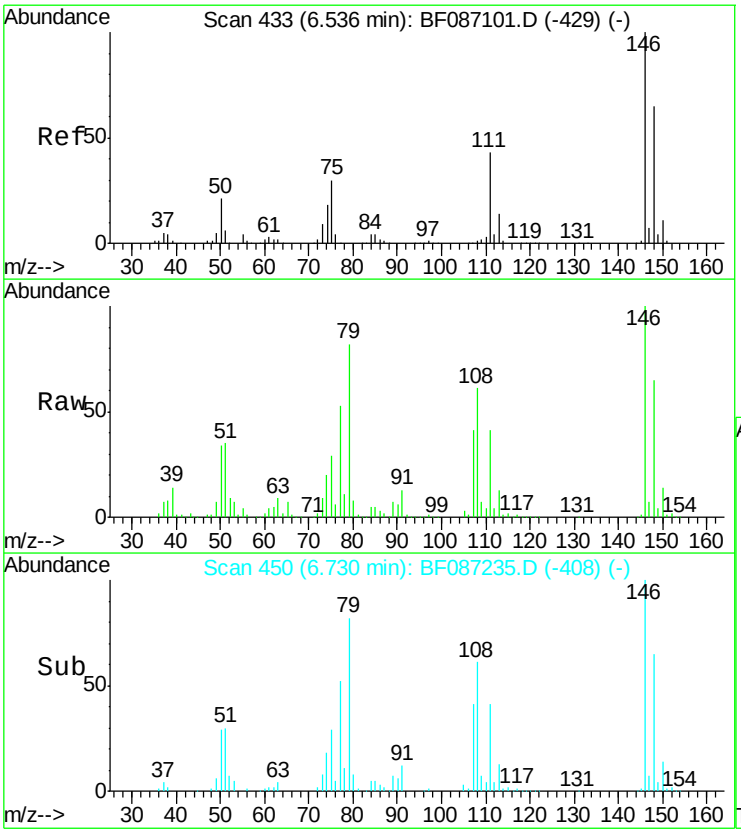
#11
bis(2-Chloroethyl)ether
Concen: 40.61 ng
RT: 6.31 min Scan# 413
Delta R.T. -0.05 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion: 93 Resp: 394357

Ion	Ratio	Lower	Upper
93	100		
63	84.1	58.0	98.0
95	32.7	11.9	51.9

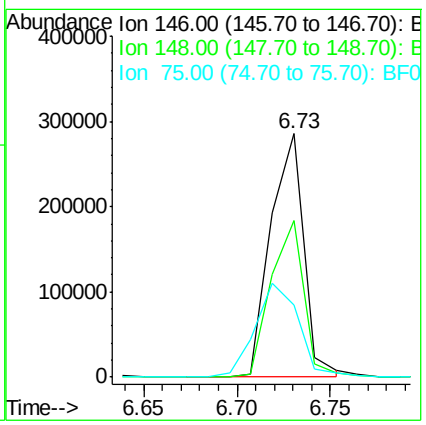


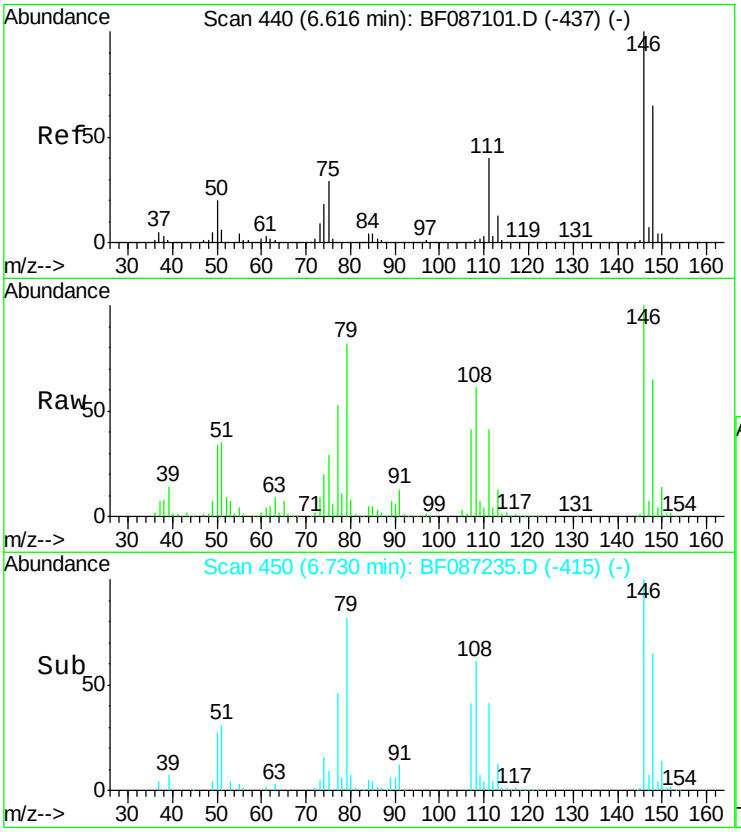


#12
1,3-Dichlorobenzene
Concen: 35.32 ng
RT: 6.73 min Scan# 450
Delta R.T. 0.18 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:146 Resp: 350440

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.4	78.6
75	29.4	22.8	34.2



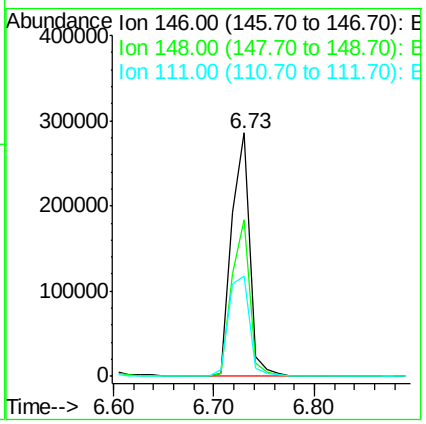


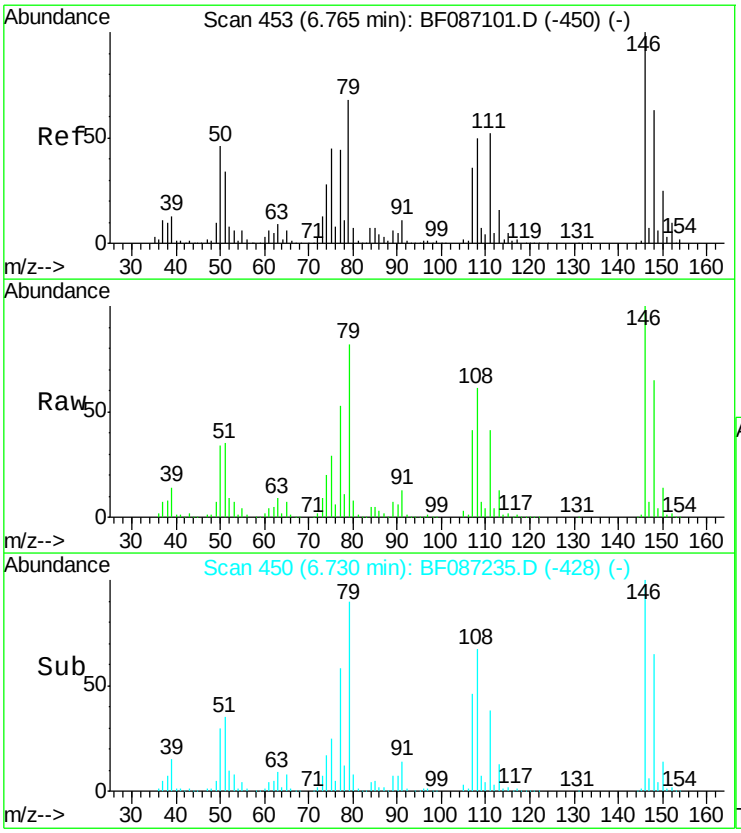
#13
1,4-Dichlorobenzene
Concen: 34.93 ng
RT: 6.73 min Scan# 450
Delta R.T. 0.10 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:146 Resp: 354520

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.4
111	41.1	30.7	46.1

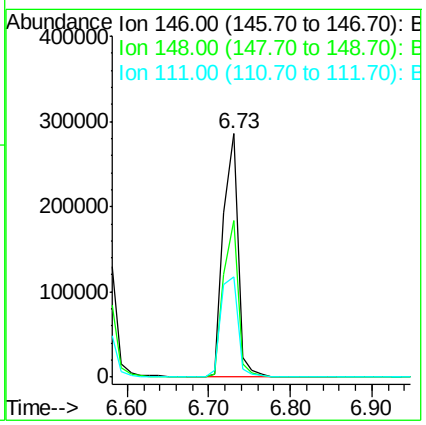


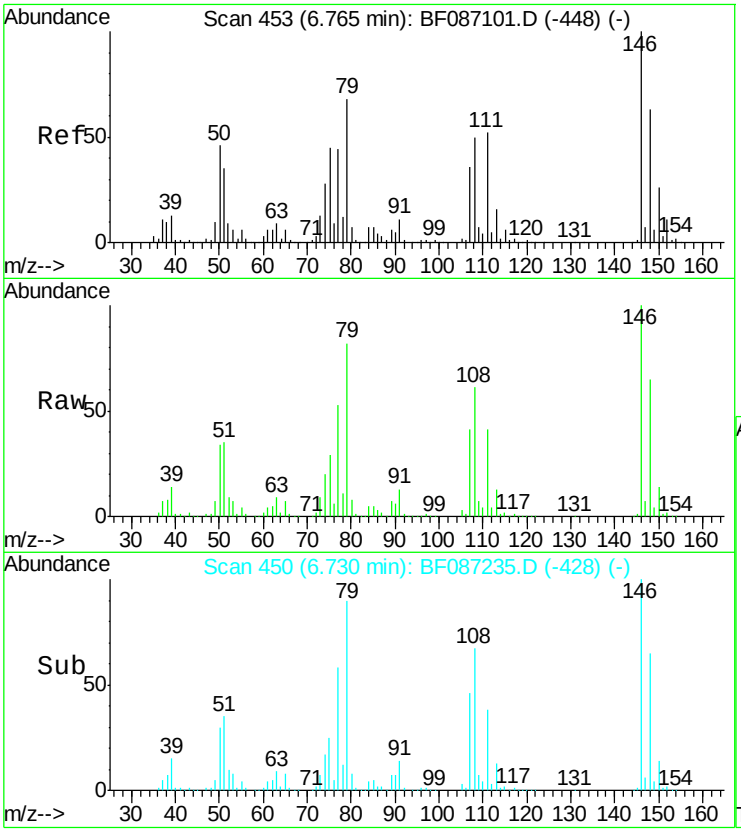


#14
1,2-Dichlorobenzene
Concen: 40.25 ng
RT: 6.73 min Scan# 450
Delta R.T. -0.05 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:146 Resp: 357675

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.0	76.6
111	41.1	36.2	54.4



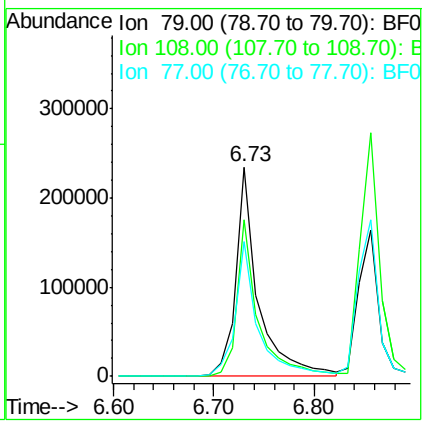


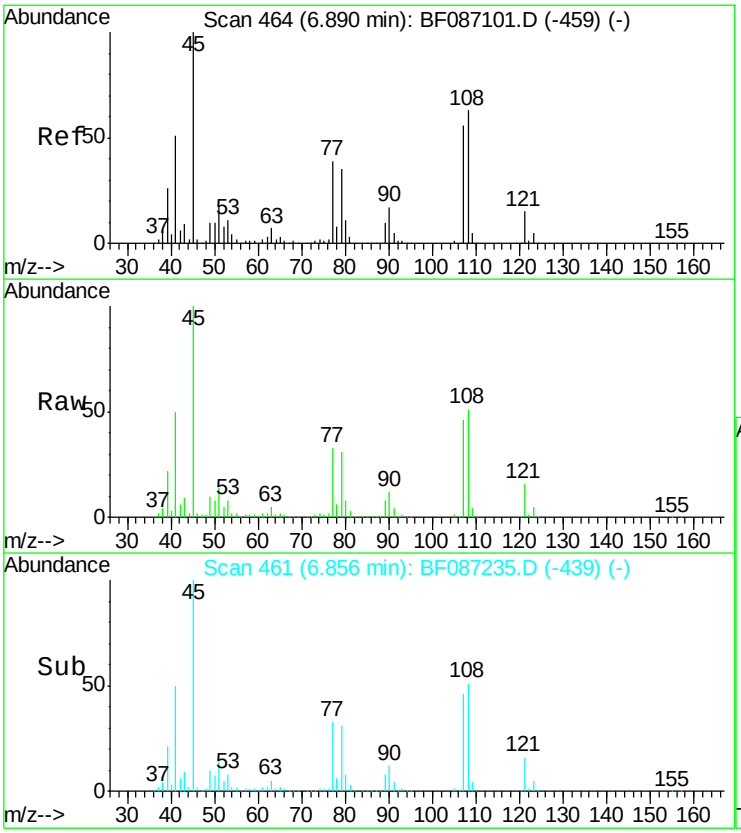
#15
Benzyl Alcohol
Concen: 47.54 ng
RT: 6.73 min Scan# 450
Delta R.T. -0.05 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion: 79 Resp: 364109

Ion	Ratio	Lower	Upper
79	100		
108	74.7	68.4	102.6
77	64.4	50.6	76.0

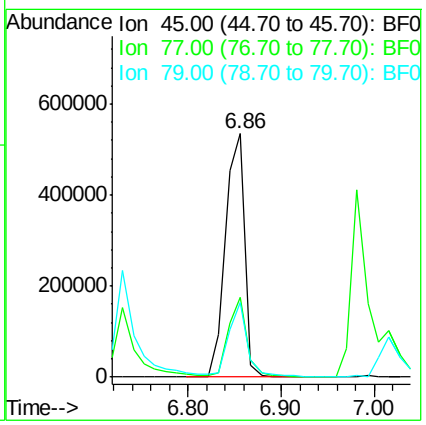


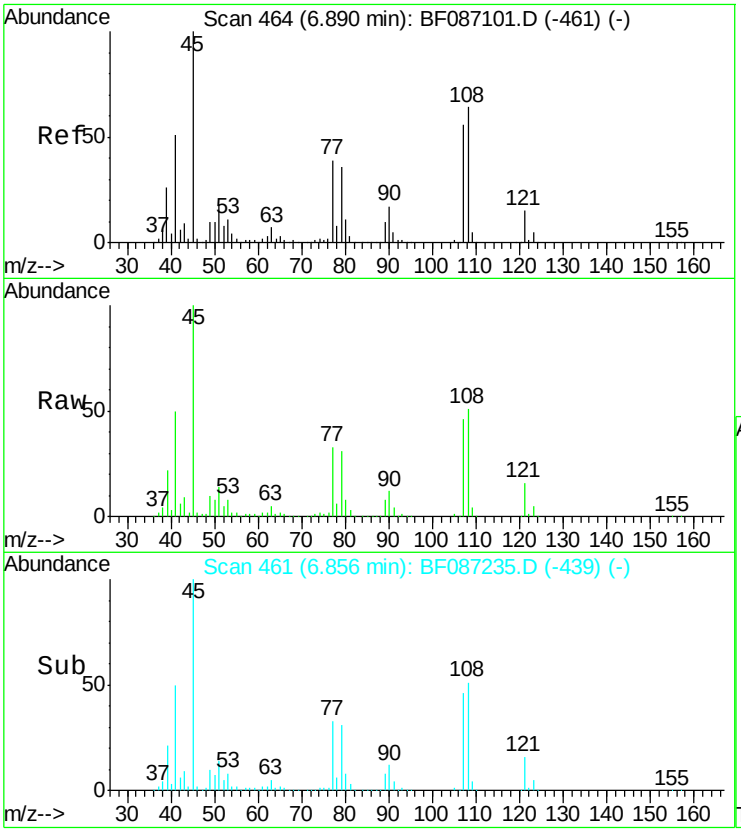


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.42 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.05 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion: 45 Resp: 766938

Ion	Ratio	Lower	Upper
45	100		
77	32.8	0.0	36.4
79	30.8	0.0	33.4



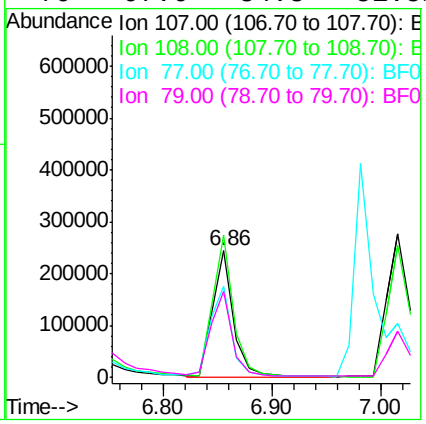


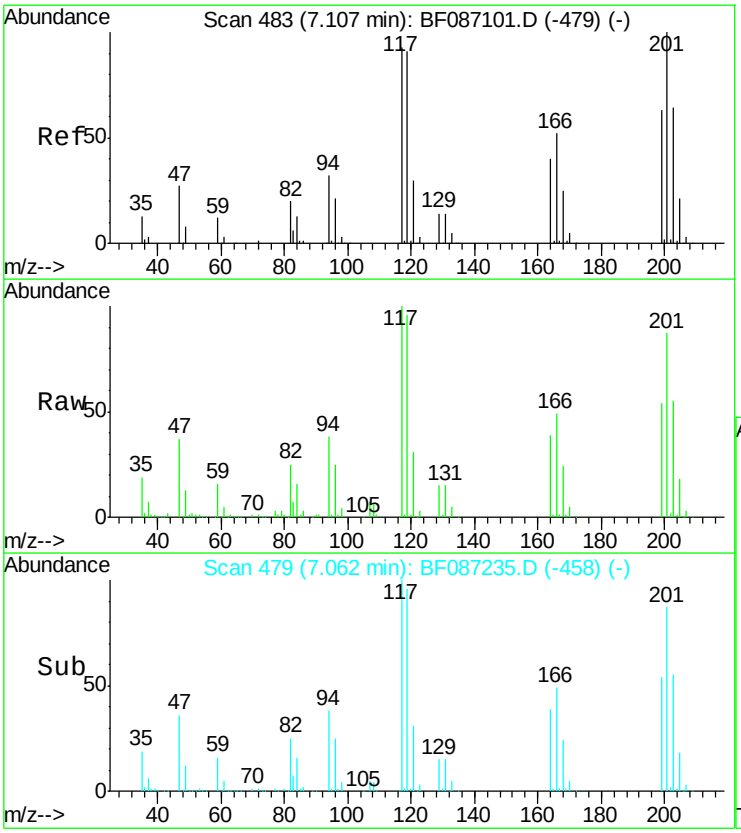
#17
2-Methylphenol
Concen: 42.01 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.05 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:107 Resp: 322023

Ion	Ratio	Lower	Upper
107	100		
108	112.1	93.7	140.5
77	72.0	33.4	50.0#
79	67.6	34.3	51.5#

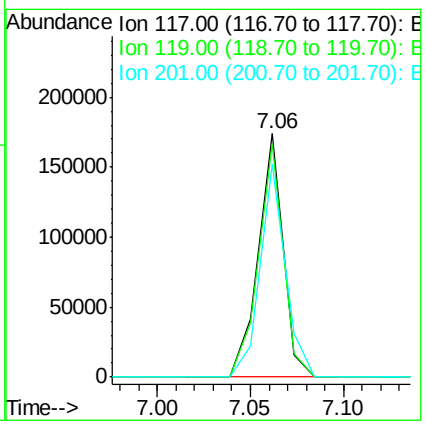


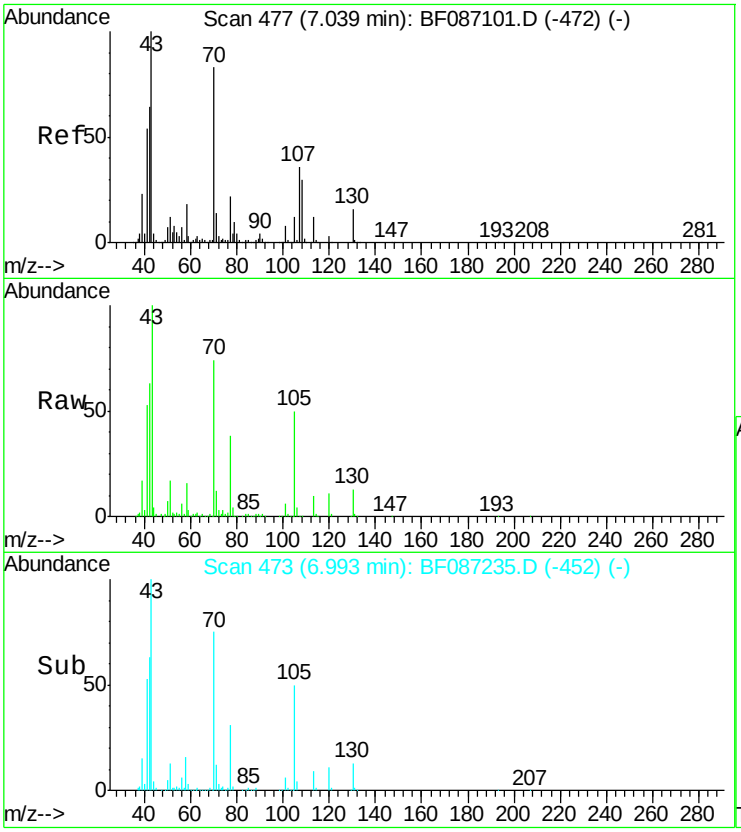


#18
Hexachloroethane
Concen: 40.92 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:117 Resp: 158805

Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.5	114.7
201	87.5	63.0	94.6



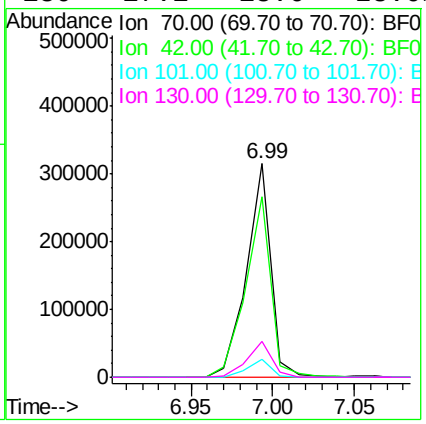


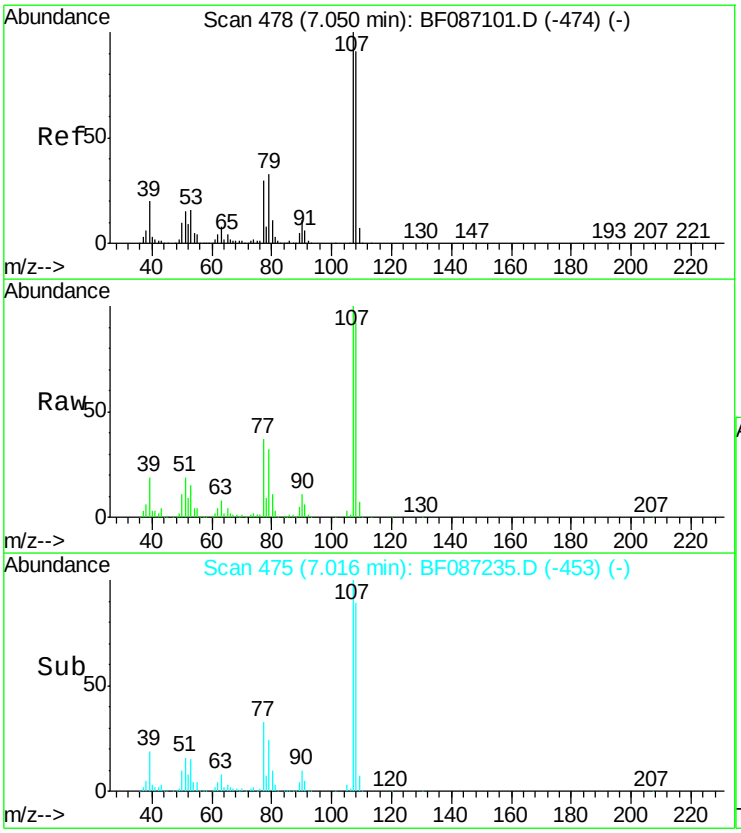
#19
n-Nitroso-di-n-propylamine
Concen: 41.45 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion: 70 Resp: 324194

Ion	Ratio	Lower	Upper
70	100		
42	84.5	43.1	64.7#
101	8.3	8.1	12.1
130	17.1	18.6	28.0#

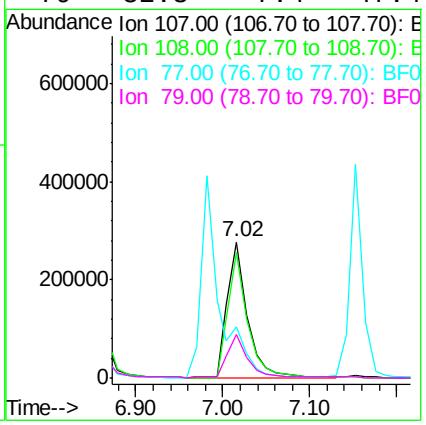


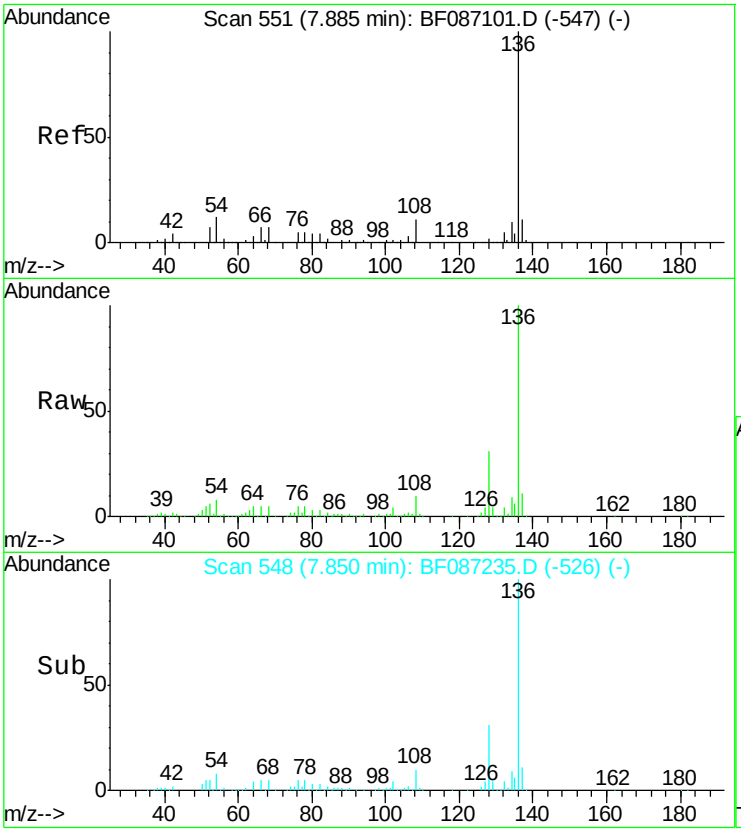


#20
3+4-Methylphenols
Concen: 43.87 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.05 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:107 Resp: 443531

Ion	Ratio	Lower	Upper
107	100		
108	92.0	68.5	108.5
77	37.3	101.6	141.6#
79	32.3	7.4	47.4



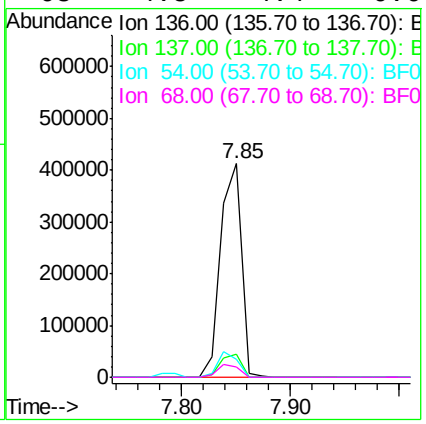


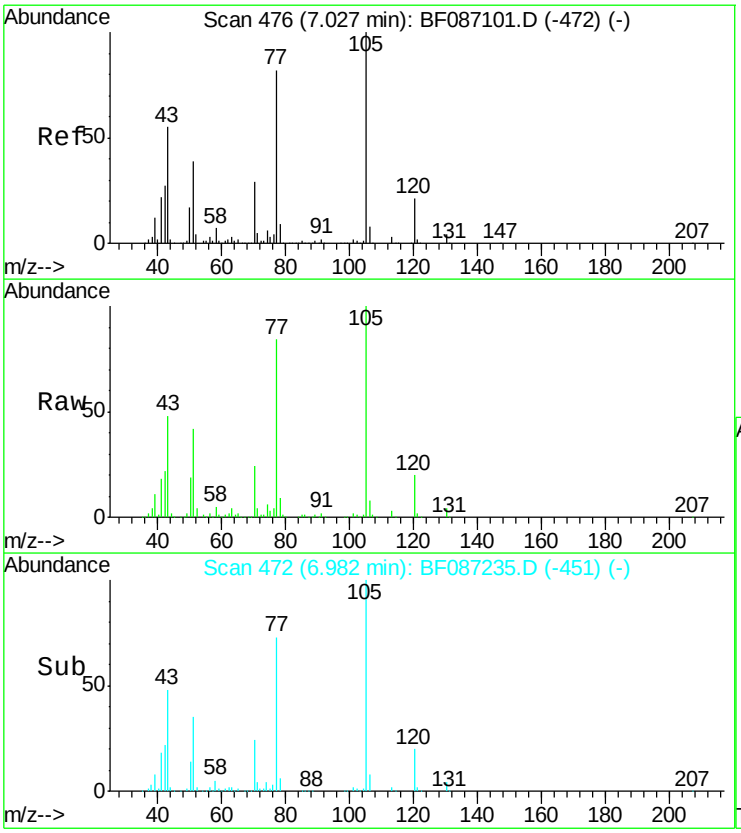
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.05 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:136 Resp: 548871

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	8.1	5.0	7.4#
68	4.5	4.4	6.6

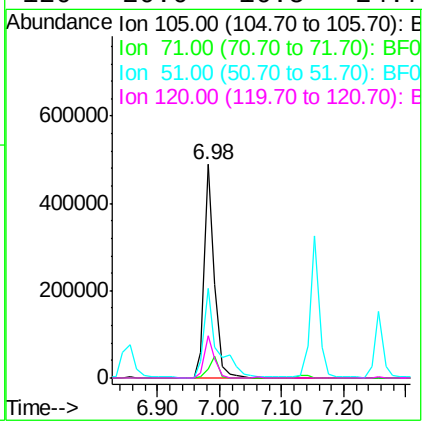


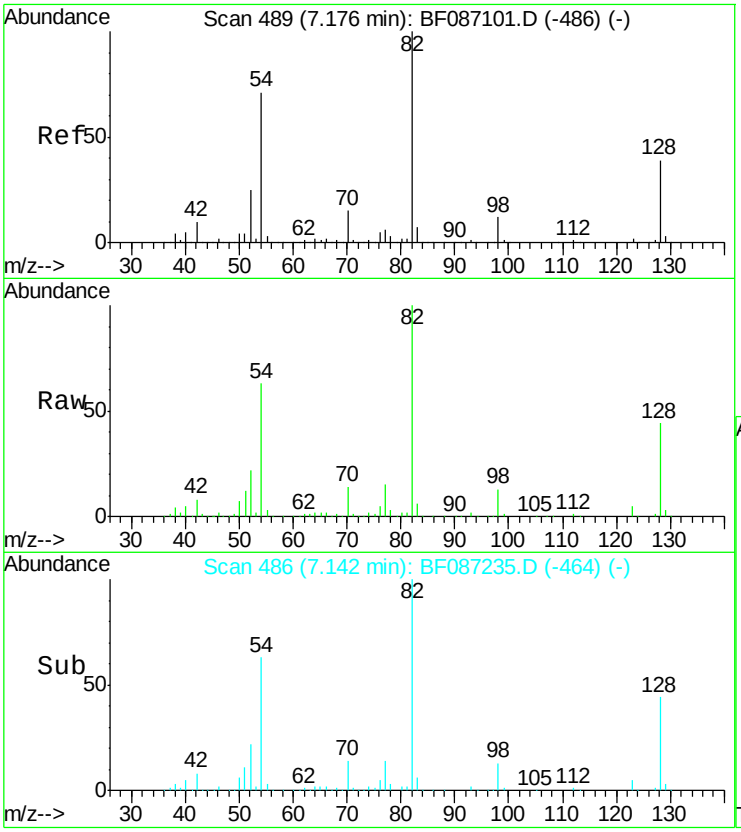


#22
Acetophenone
Concen: 41.37 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:105 Resp: 555642

Ion	Ratio	Lower	Upper
105	100		
71	3.9	4.8	7.2#
51	41.8	32.6	49.0
120	20.0	16.5	24.7



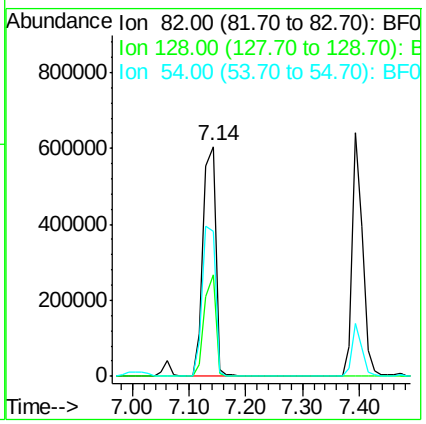


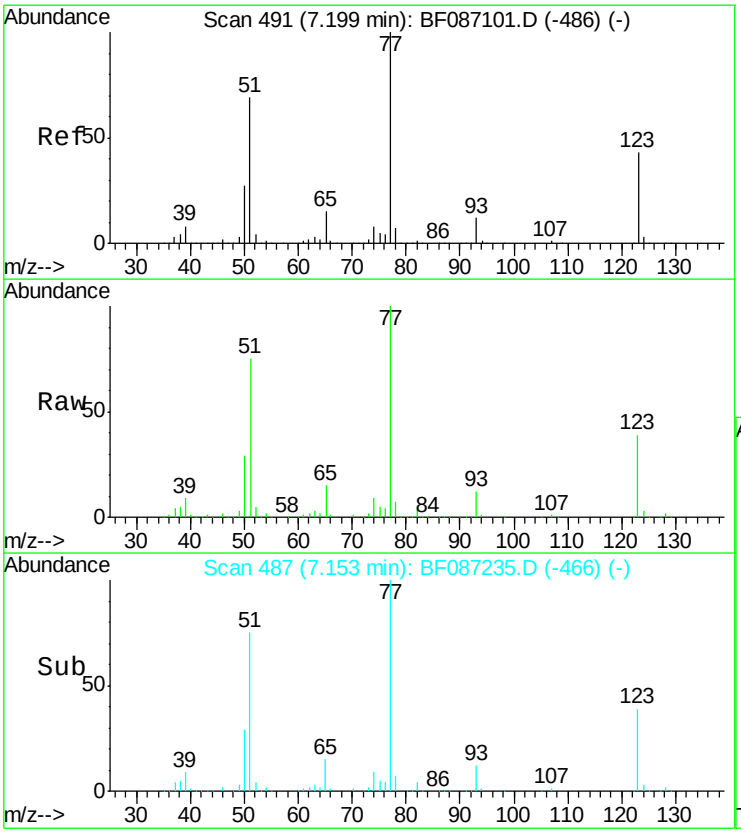
#23
Nitrobenzene-d5
Concen: 81.28 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.05 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion: 82 Resp: 895111

Ion	Ratio	Lower	Upper
82	100		
128	44.0	40.6	61.0
54	62.8	38.1	57.1#

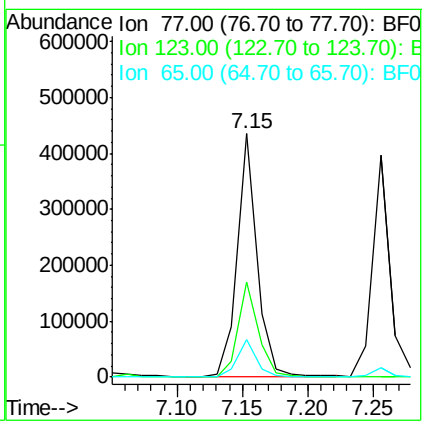


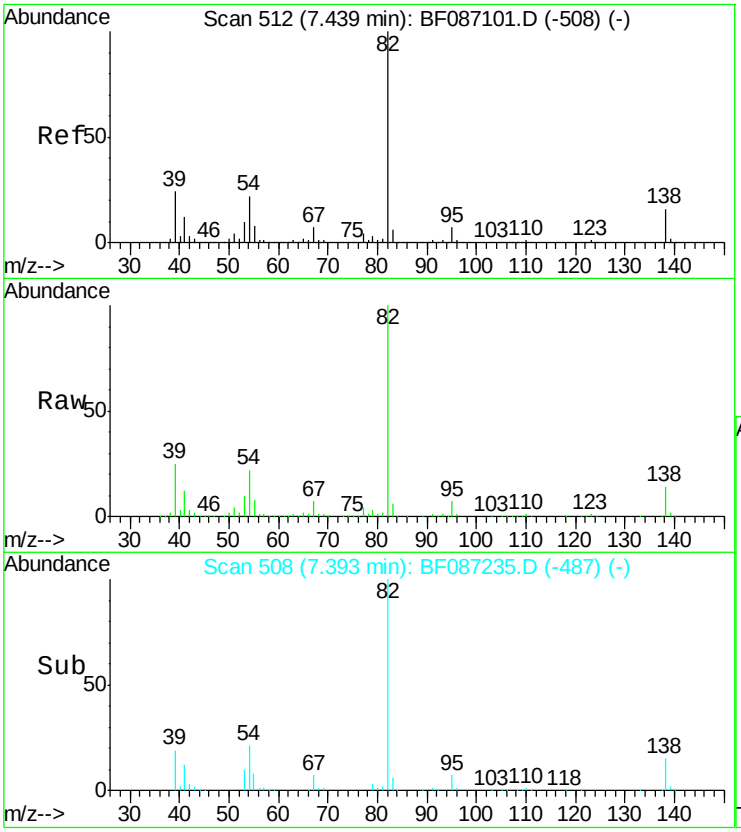


#24
Nitrobenzene
Concen: 37.40 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion: 77 Resp: 449673

Ion	Ratio	Lower	Upper
77	100		
123	38.9	33.0	49.4
65	15.4	10.8	16.2



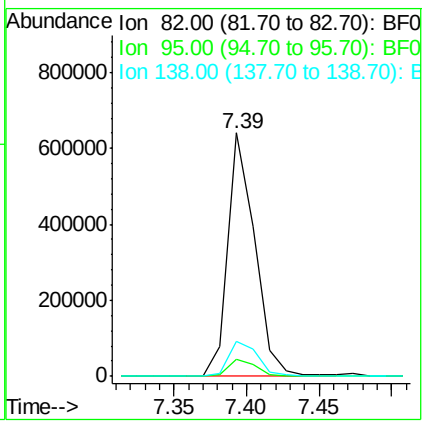


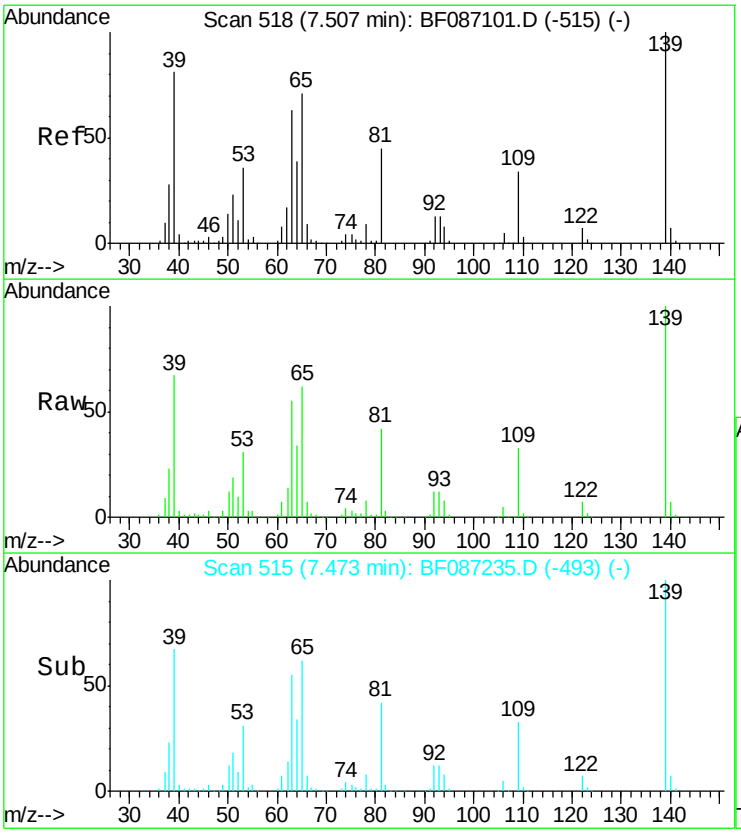
#25
Isophorone
Concen: 41.21 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion: 82 Resp: 830812

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.1	7.7
138	14.4	12.4	18.6

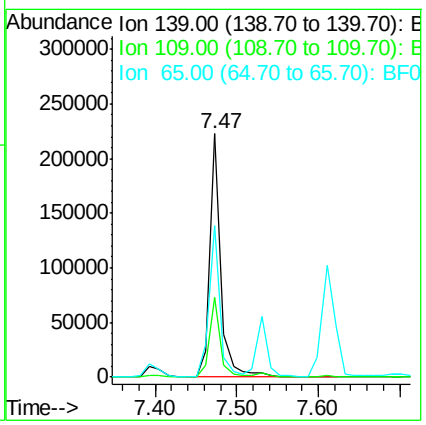


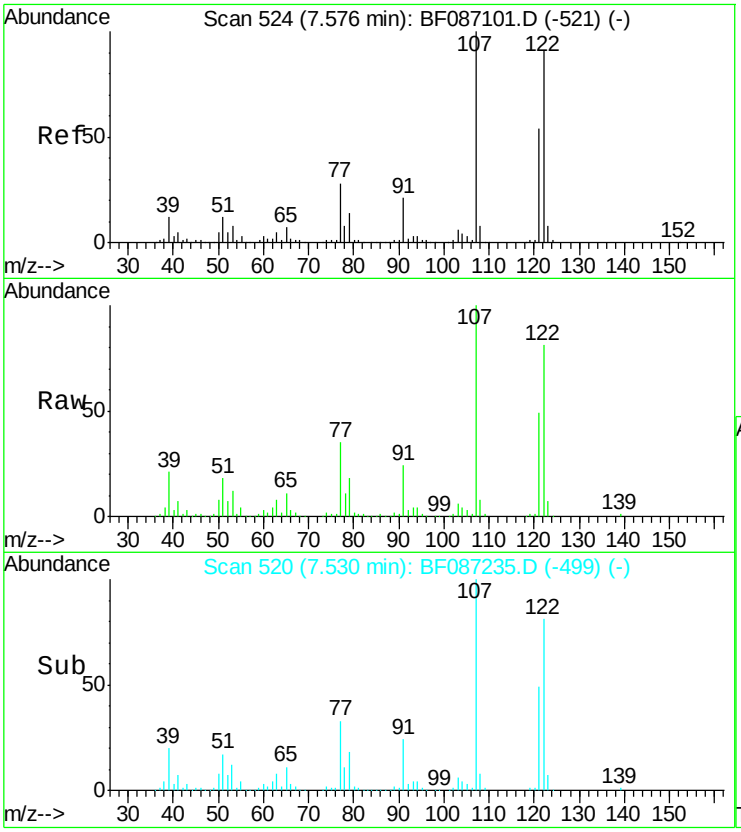


#26
2-Nitrophenol
Concen: 42.79 ng
RT: 7.47 min Scan# 515
Delta R.T. -0.05 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:139 Resp: 213135

Ion	Ratio	Lower	Upper
139	100		
109	32.8	19.5	29.3#
65	62.4	37.5	56.3#



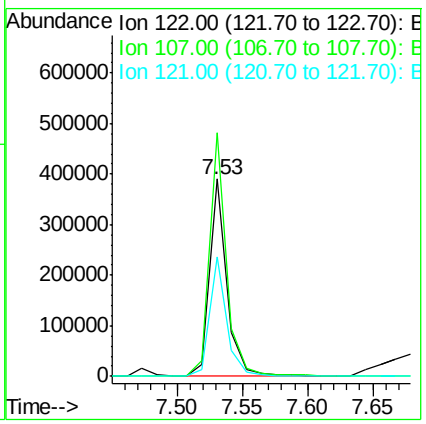


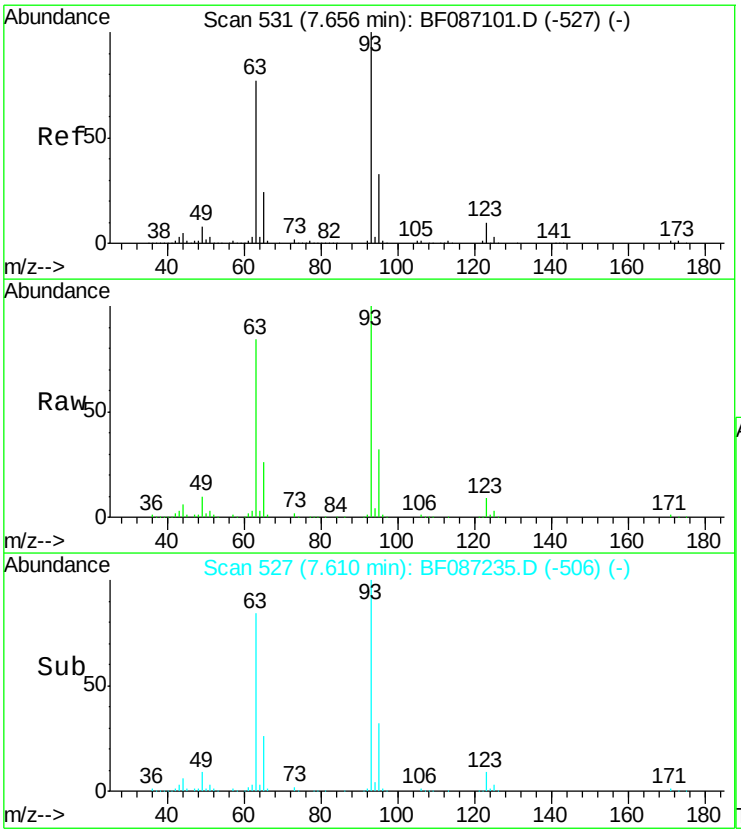
#27
2,4-Dimethylphenol
Concen: 42.47 ng
RT: 7.53 min Scan# 520
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:122 Resp: 361066

Ion	Ratio	Lower	Upper
122	100		
107	123.4	82.0	123.0#
121	60.5	46.1	69.1

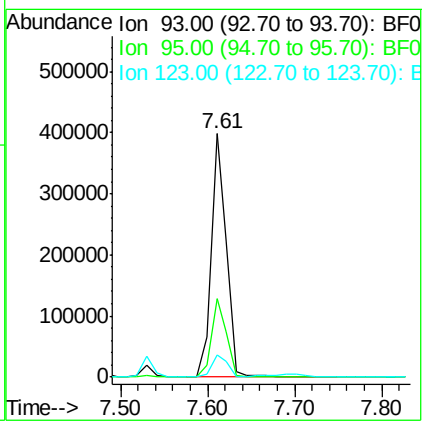


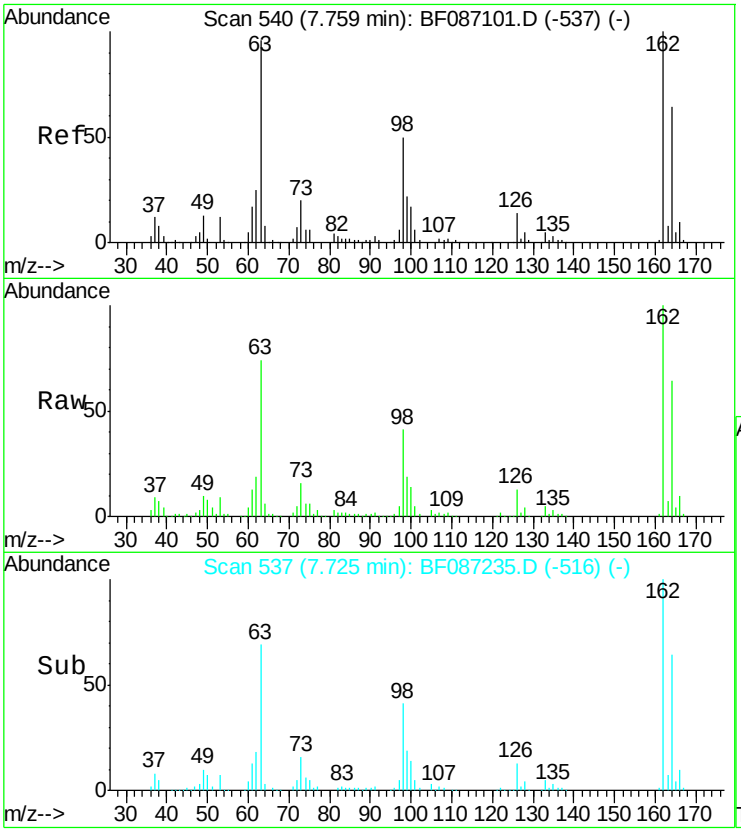


#28
bis(2-Chloroethoxy)methane
Concen: 43.95 ng
RT: 7.61 min Scan# 527
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion: 93 Resp: 486443

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.0	39.0
123	9.2	9.5	14.3#



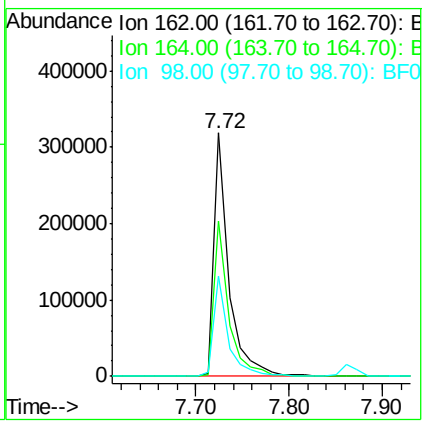


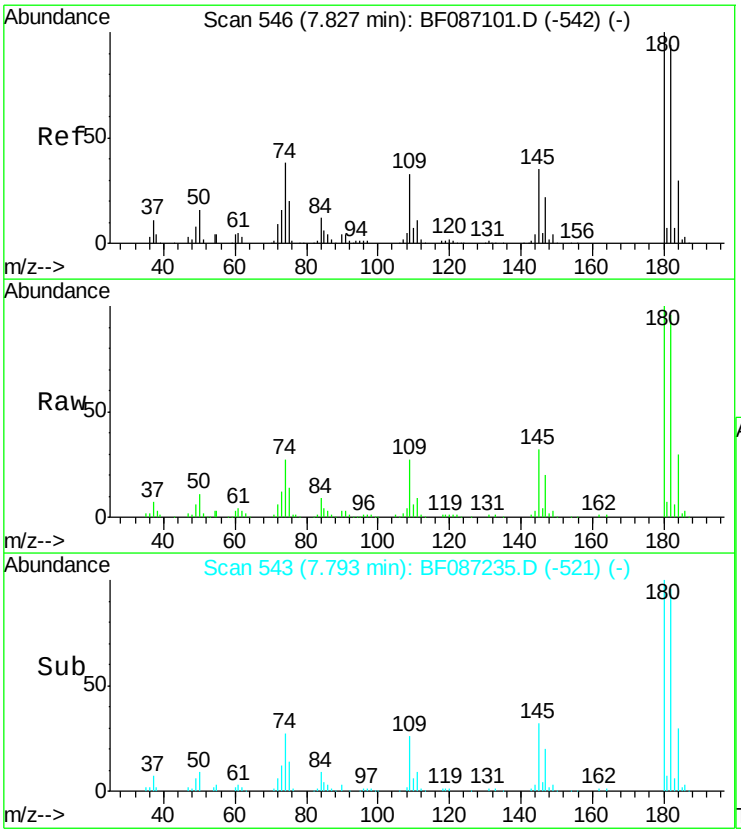
#29
2,4-Dichlorophenol
Concen: 46.65 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:162 Resp: 349428

Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.2	82.2
98	41.4	19.0	59.0

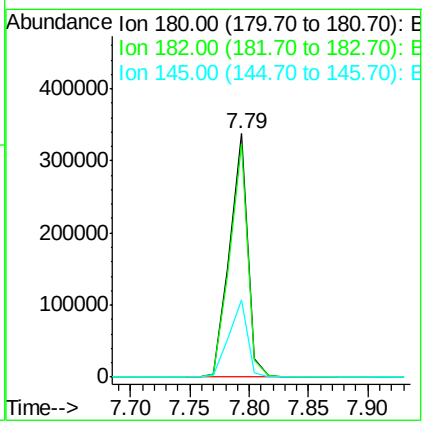


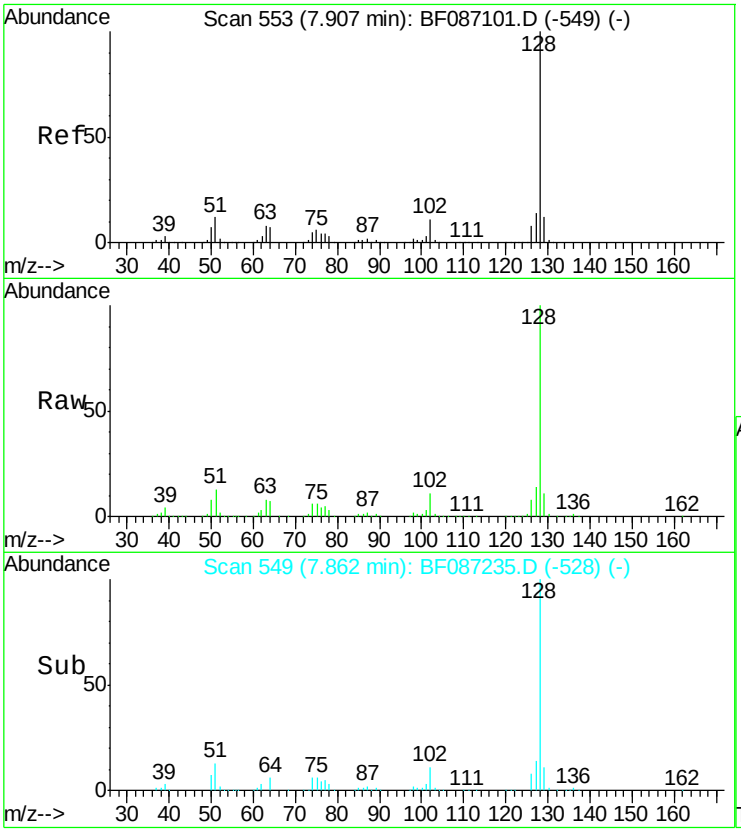


#30
1,2,4-Trichlorobenzene
Concen: 42.97 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.05 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:180 Resp: 357191

Ion	Ratio	Lower	Upper
180	100		
182	95.8	78.0	117.0
145	31.7	24.2	36.2



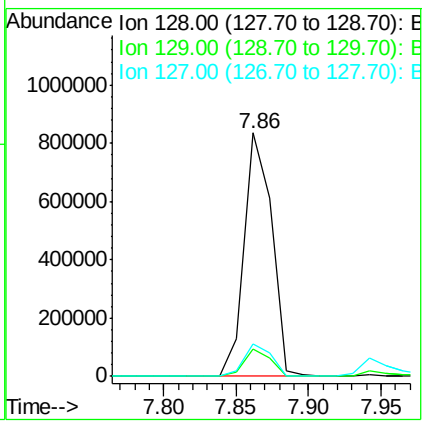


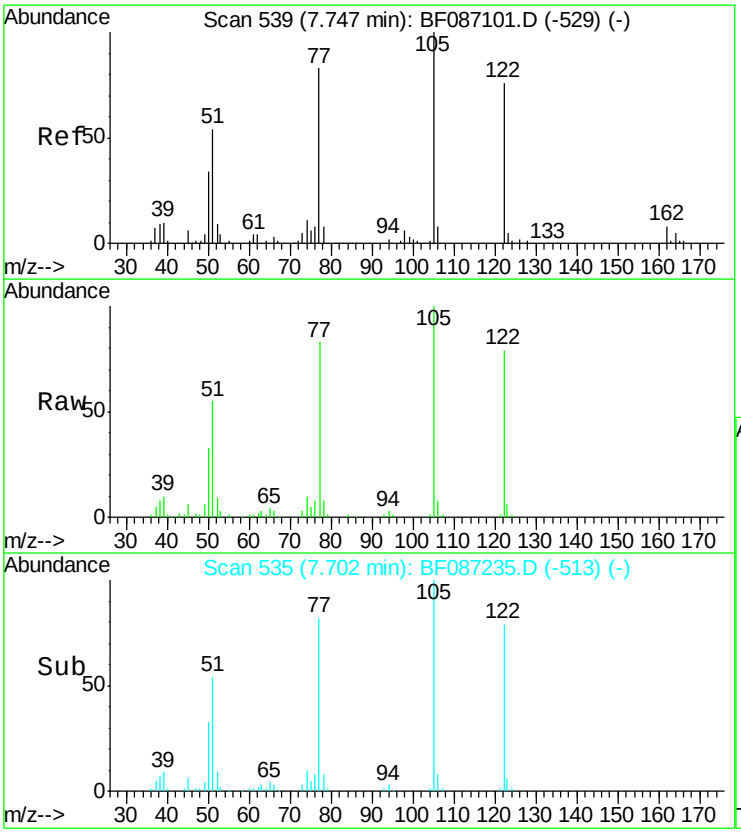
#31
Naphthalene
Concen: 41.01 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:128 Resp: 1099820

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	13.0
127	13.5	10.8	16.2

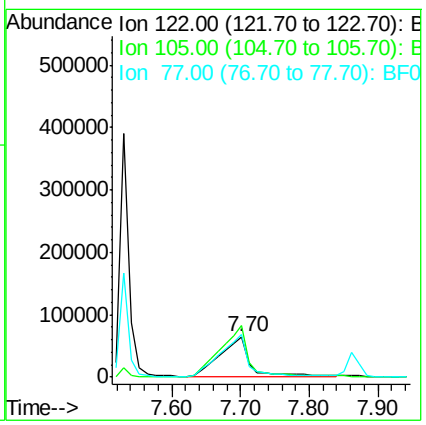


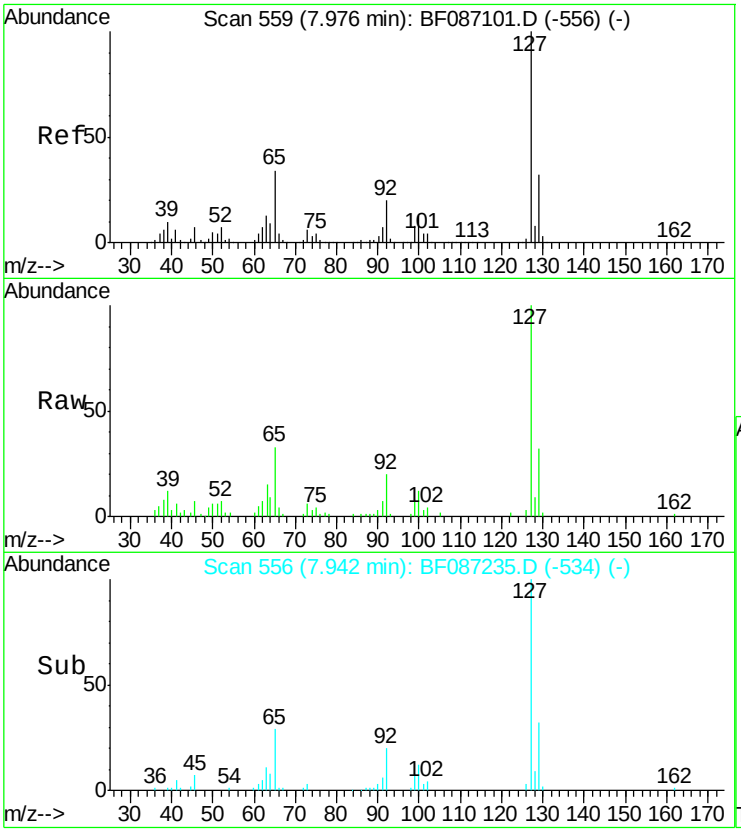


#32
Benzoic acid
Concen: 37.78 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.05 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:122 Resp: 191421

Ion	Ratio	Lower	Upper
122	100		
105	127.1	92.6	132.6
77	105.3	60.0	100.0#



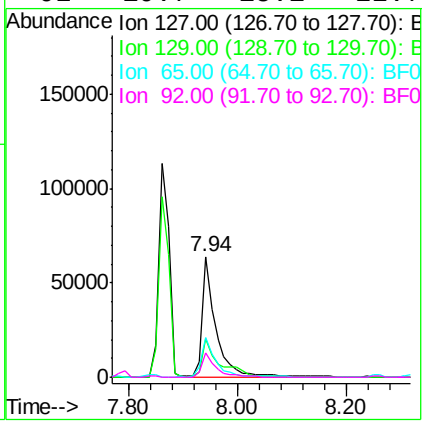


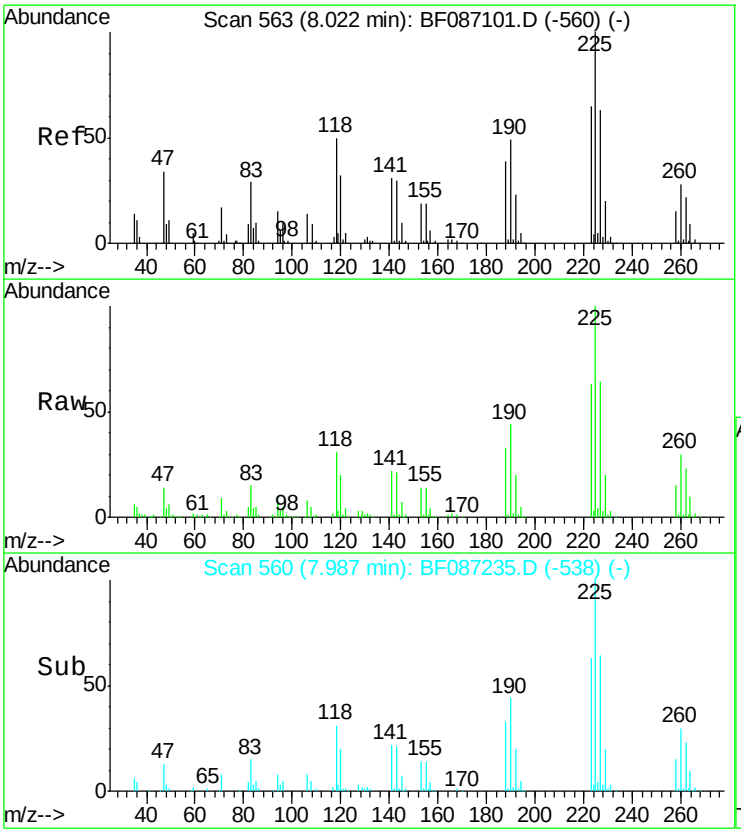
#33
4-Chloroaniline
Concen: 10.15 ng
RT: 7.94 min Scan# 556
Delta R.T. -0.05 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:127 Resp: 113119

Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.2	39.4
65	33.3	23.0	34.4
92	19.7	15.1	22.7

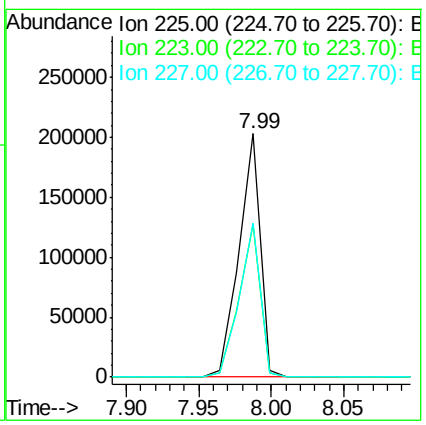


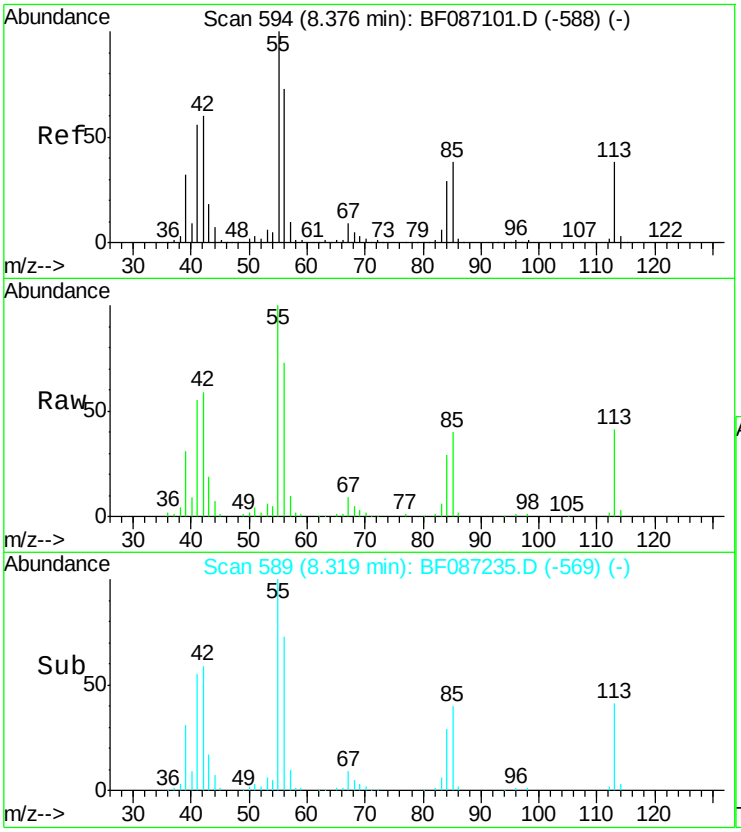


#34
Hexachlorobutadiene
Concen: 43.96 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.05 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:225 Resp: 207349

Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.5	77.3
227	63.5	52.2	78.2



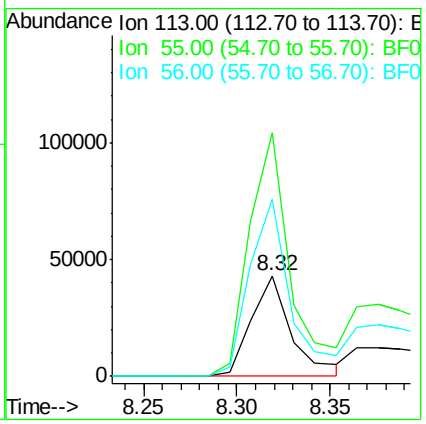


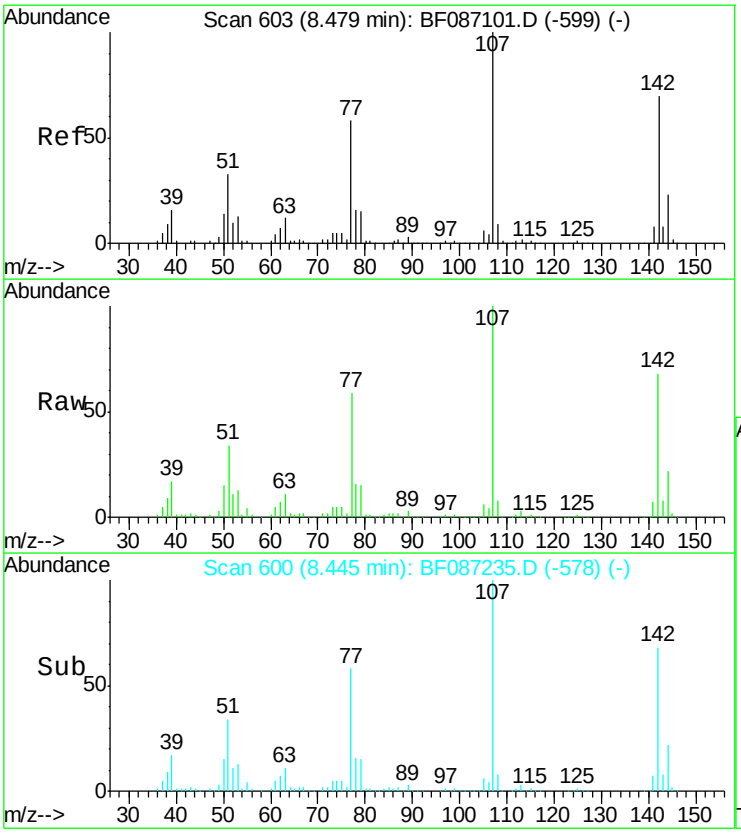
#35
Caprolactam
Concen: 25.74 ng
RT: 8.32 min Scan# 589
Delta R.T. -0.07 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:113 Resp: 64199

Ion	Ratio	Lower	Upper
113	100		
55	242.7	162.0	202.0#
56	176.9	115.3	155.3#

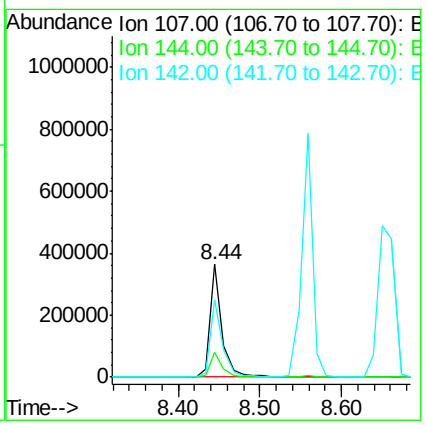


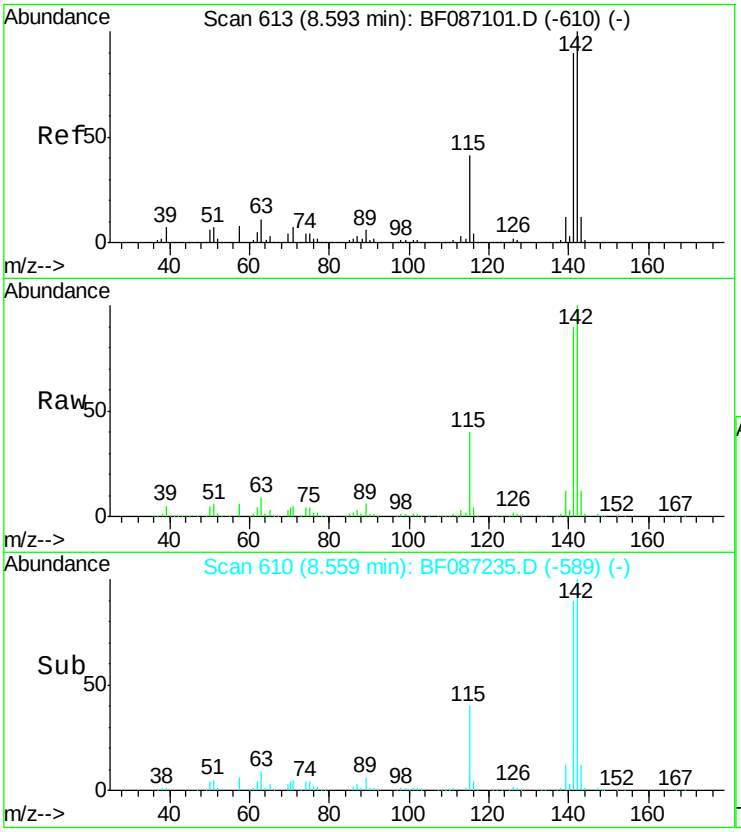


#36
4-Chloro-3-methylphenol
Concen: 41.04 ng
RT: 8.44 min Scan# 600
Delta R.T. -0.05 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:107 Resp: 370816

Ion	Ratio	Lower	Upper
107	100		
144	21.9	20.7	31.1
142	68.2	63.2	94.8



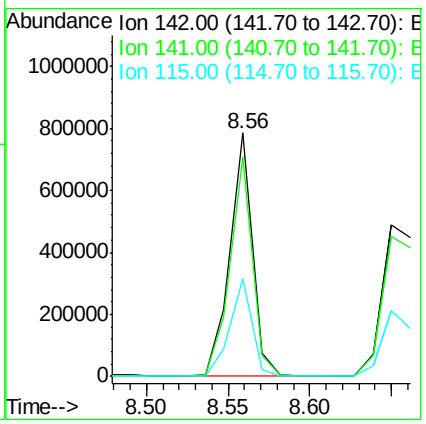


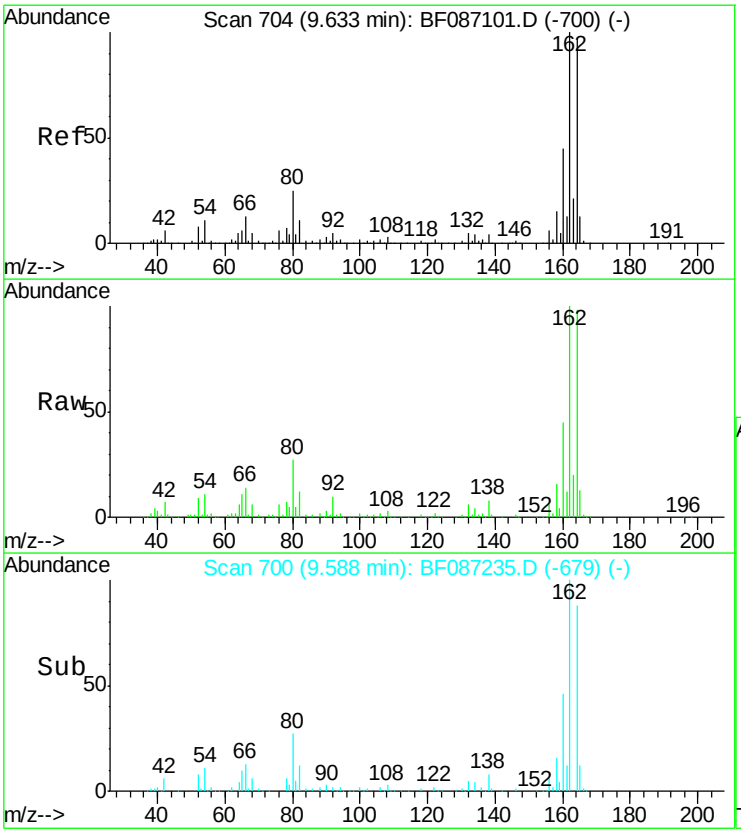
#37
2-Methylnaphthalene
Concen: 43.50 ng
RT: 8.56 min Scan# 610
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:142 Resp: 746278

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.0	106.6
115	40.0	26.6	39.8#

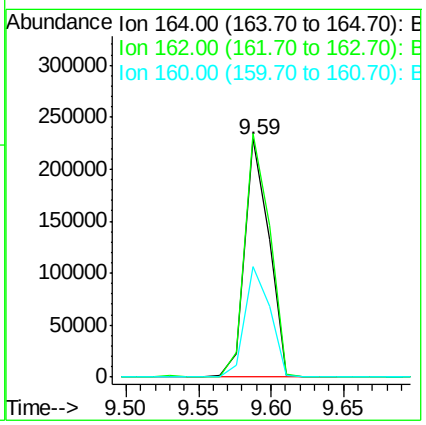


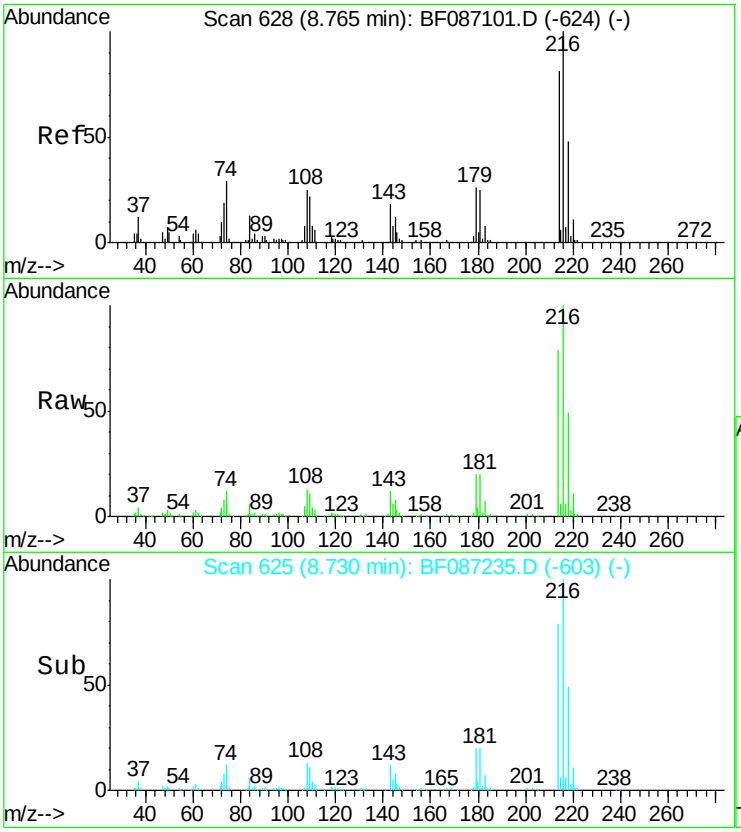


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:164 Resp: 265574

Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.8	124.2
160	46.3	36.9	55.3



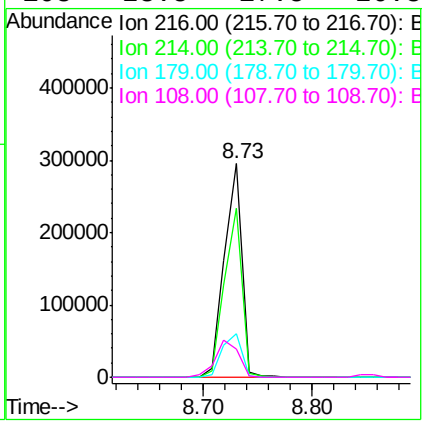


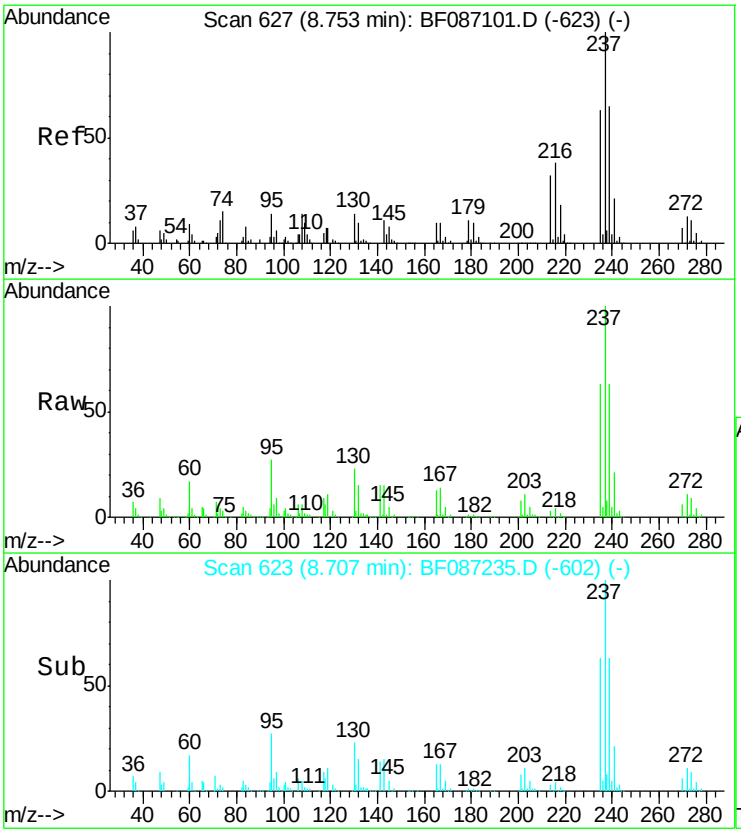
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.42 ng
RT: 8.73 min Scan# 625
Delta R.T. -0.05 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:216 Resp: 329059

Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.6	93.8
179	22.8	18.2	27.4
108	23.5	17.5	26.3

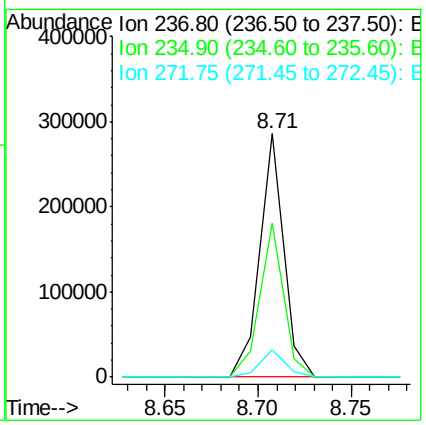


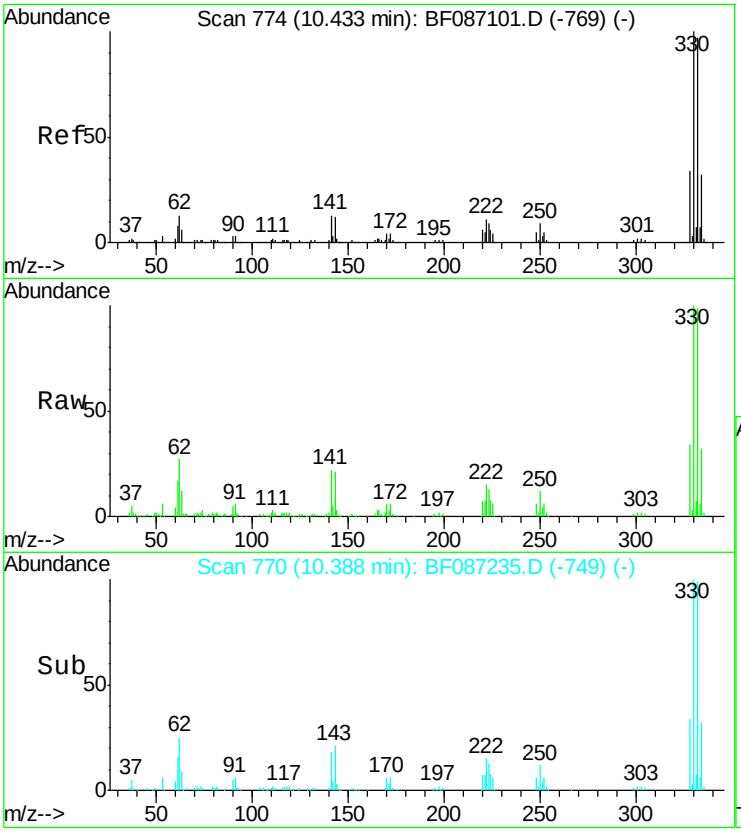


#40
Hexachlorocyclopentadiene
Concen: 84.22 ng
RT: 8.71 min Scan# 623
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:237 Resp: 253627

Ion	Ratio	Lower	Upper
237	100		
235	63.1	47.2	87.2
272	11.1	0.0	31.1



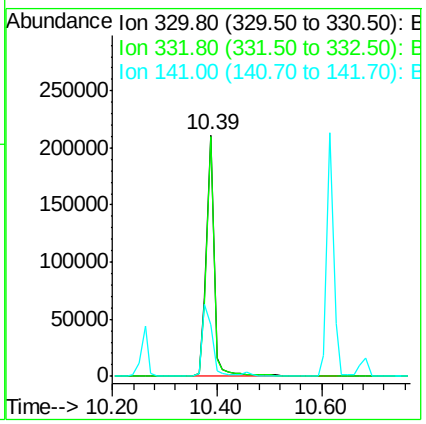


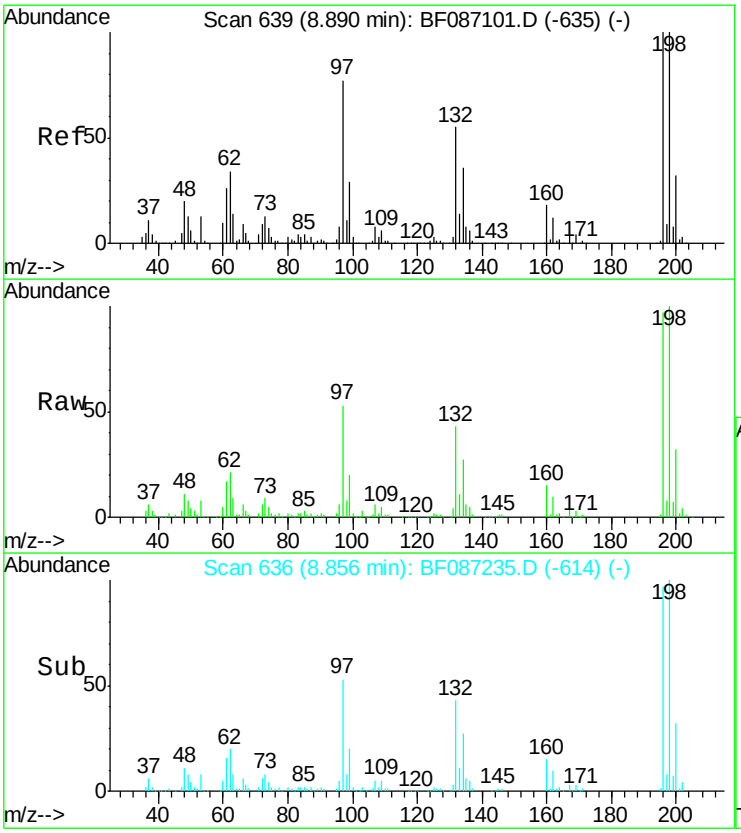
#41
2,4,6-Tribromophenol
Concen: 76.31 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:330 Resp: 223943

Ion	Ratio	Lower	Upper
330	100		
332	97.7	79.0	118.4
141	37.1	31.2	46.8

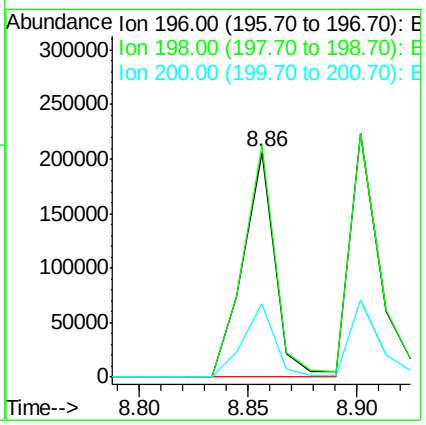


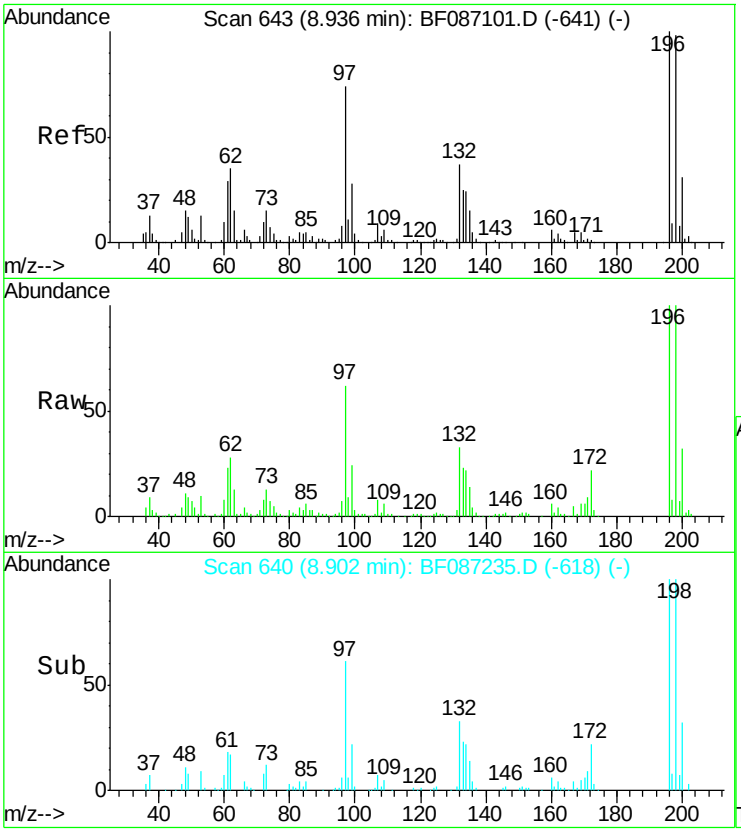


#42
2,4,6-Trichlorophenol
Concen: 42.61 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.05 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:196 Resp: 214325

Ion	Ratio	Lower	Upper
196	100		
198	103.2	74.7	112.1
200	32.9	23.8	35.6



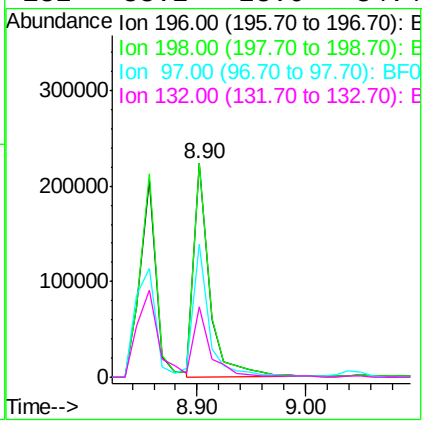


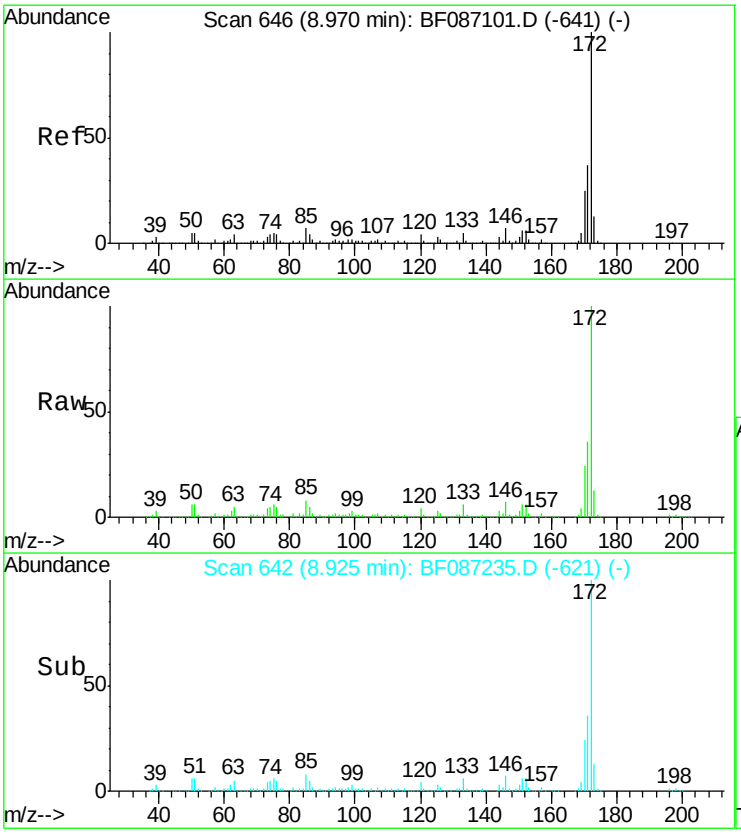
#43
2,4,5-Trichlorophenol
Concen: 42.90 ng
RT: 8.90 min Scan# 640
Delta R.T. -0.05 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:196 Resp: 224169

Ion	Ratio	Lower	Upper
196	100		
198	100.0	77.5	116.3
97	62.1	34.8	52.2#
132	33.2	23.0	34.4

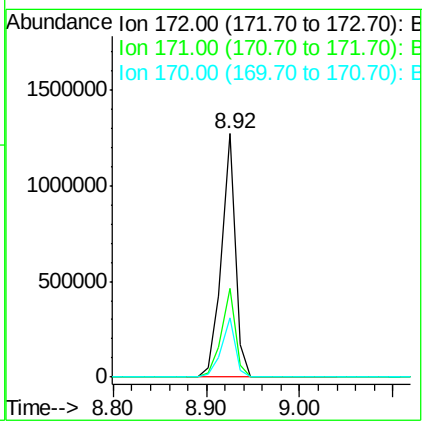


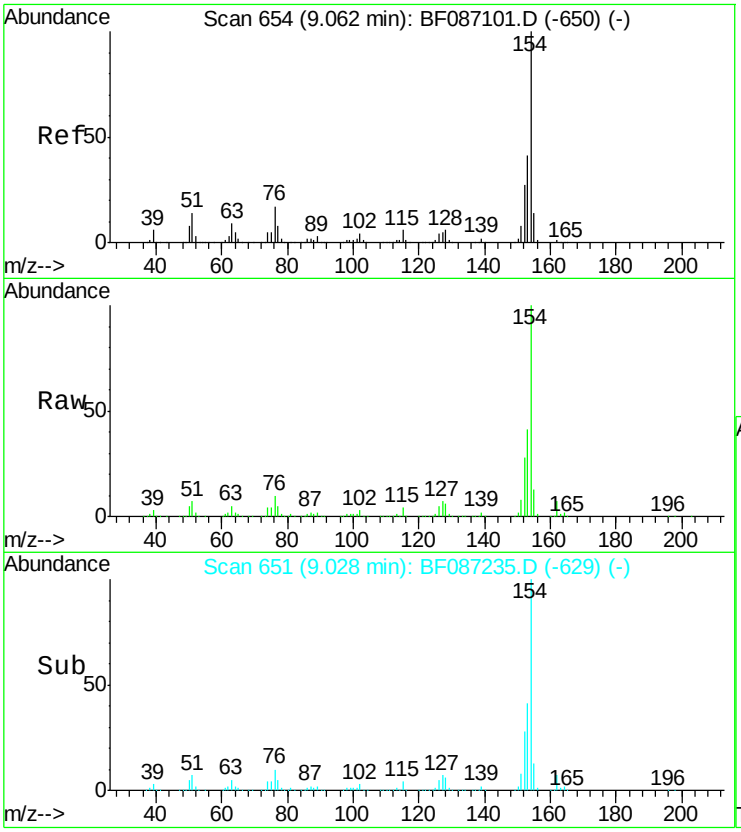


#44
2-Fluorobiphenyl
Concen: 82.52 ng
RT: 8.92 min Scan# 642
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:172 Resp: 1323202

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.6
170	24.5	19.8	29.8



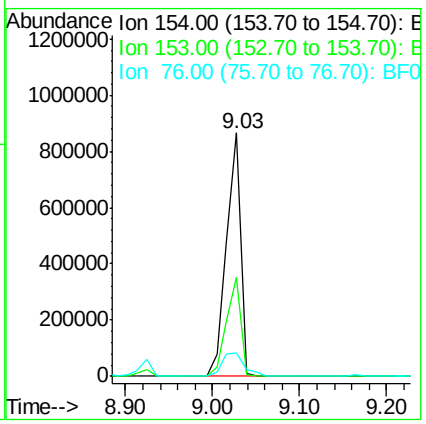


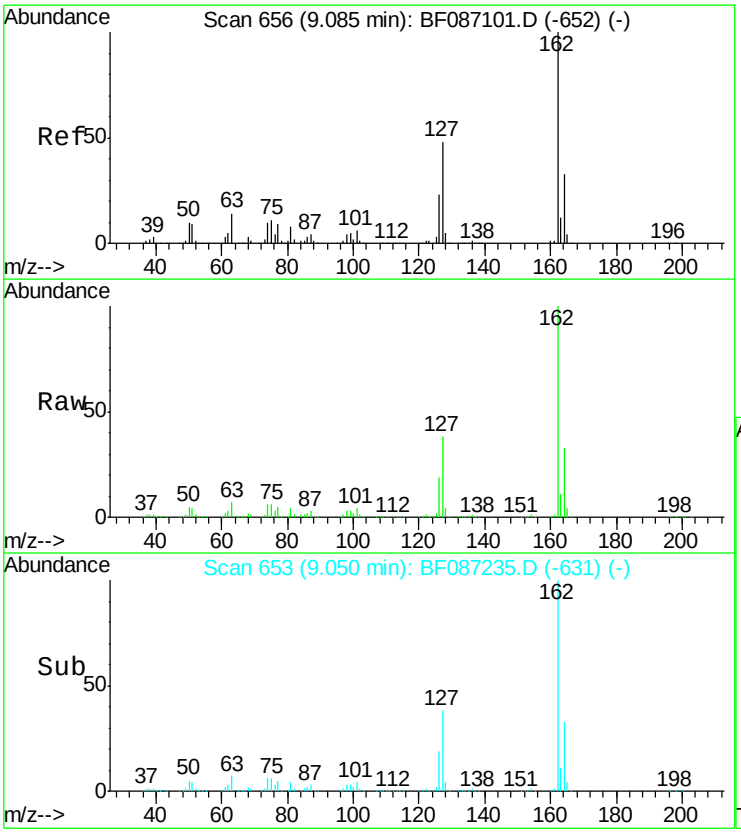
#45
1,1'-Biphenyl
Concen: 44.91 ng
RT: 9.03 min Scan# 651
Delta R.T. -0.05 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:154 Resp: 988950

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.3	60.3
76	9.9	0.0	30.2

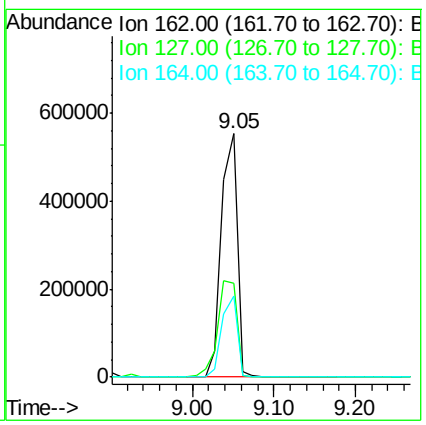


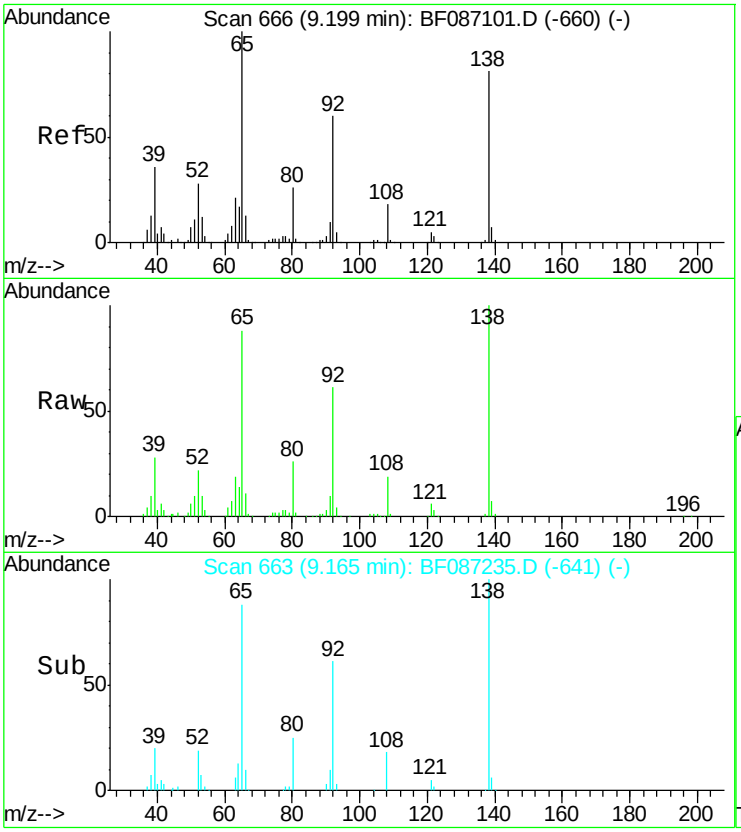


#46
2-Chloronaphthalene
Concen: 43.83 ng
RT: 9.05 min Scan# 653
Delta R.T. -0.05 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:162 Resp: 740897

Ion	Ratio	Lower	Upper
162	100		
127	38.4	31.8	47.6
164	33.3	27.0	40.6



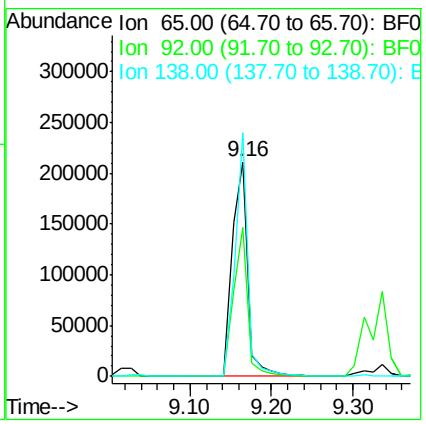


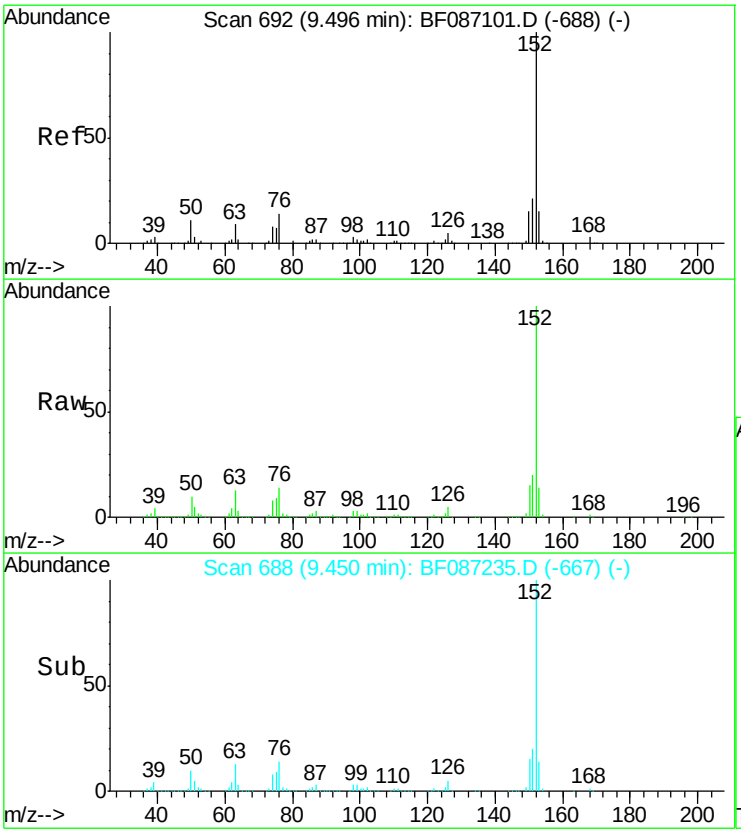
#47
2-Nitroaniline
Concen: 43.13 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.05 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion: 65 Resp: 279430

Ion	Ratio	Lower	Upper
65	100		
92	69.6	57.4	86.2
138	113.4	90.1	135.1

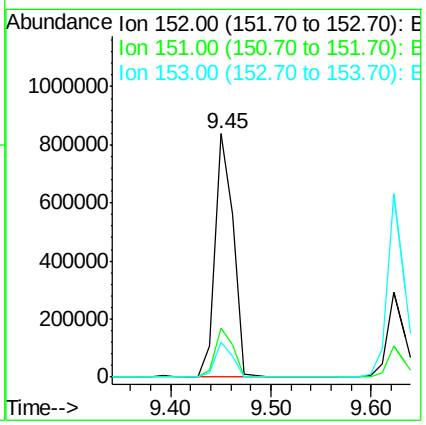


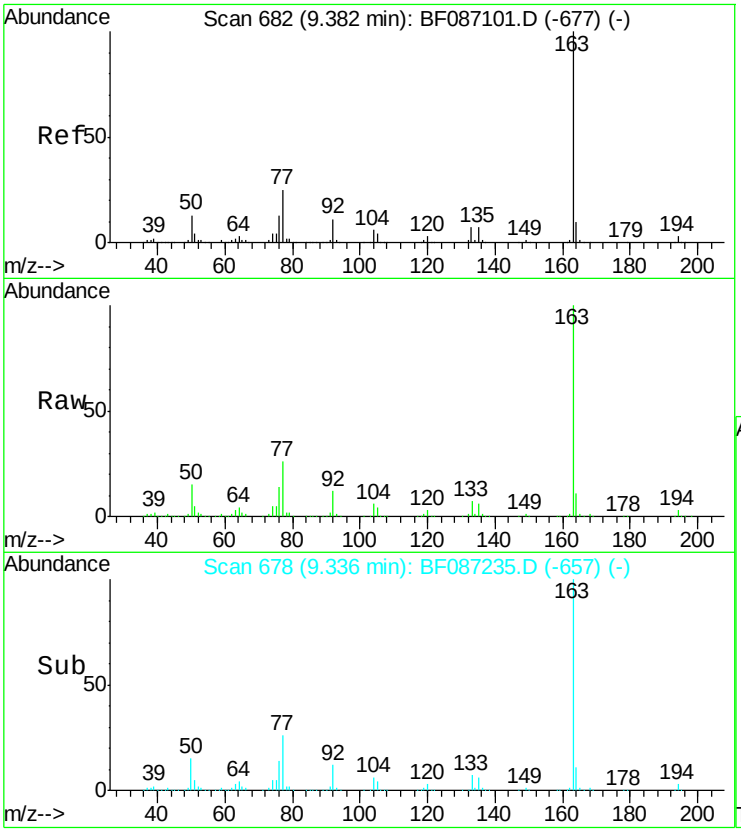


#48
Acenaphthylene
Concen: 40.76 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:152 Resp: 1052088

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	14.4	10.9	16.3



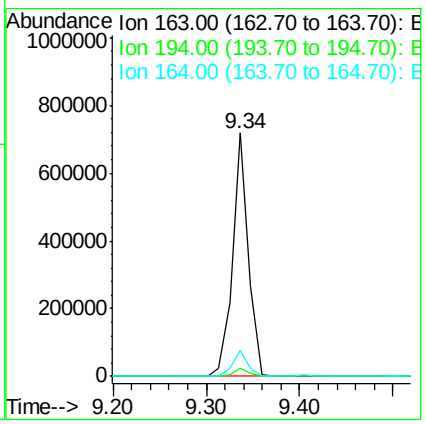


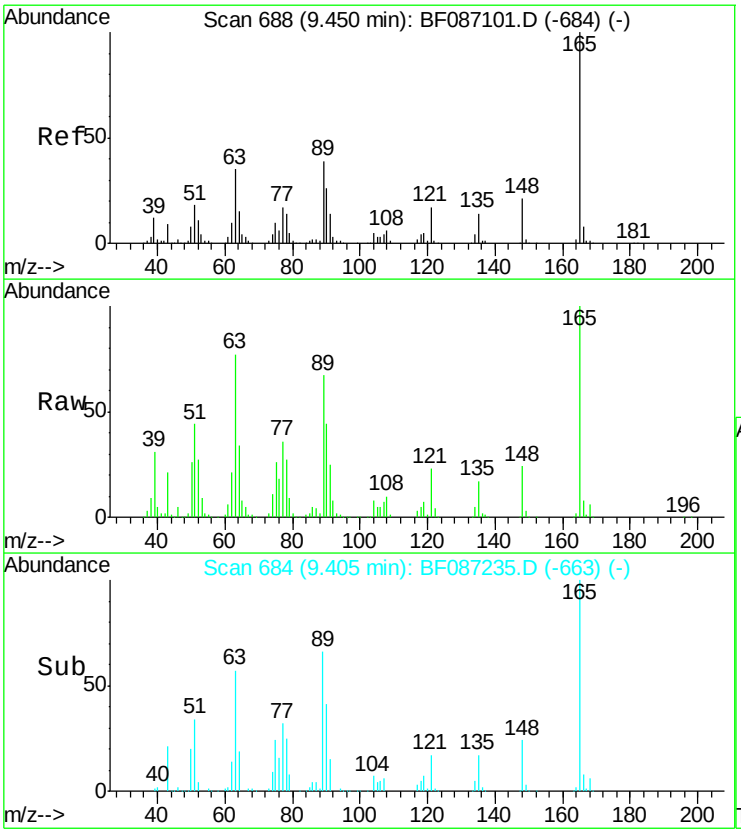
#49
Dimethylphthalate
Concen: 41.84 ng
RT: 9.34 min Scan# 678
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:163 Resp: 847608

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.6	8.2	12.4

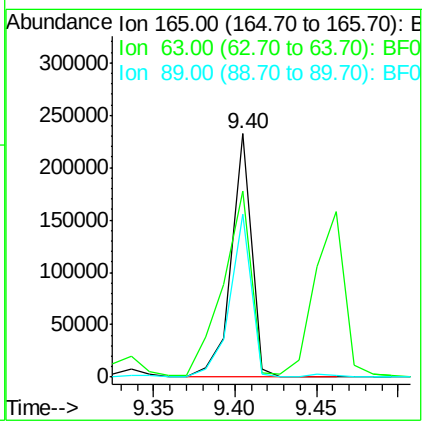


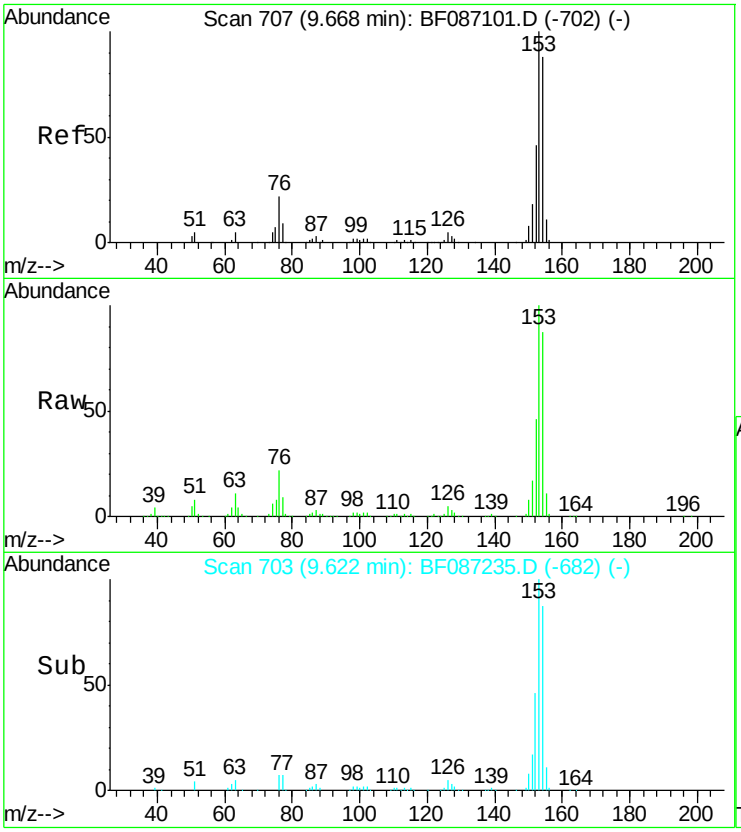


#50
2,6-Dinitrotoluene
Concen: 44.90 ng
RT: 9.40 min Scan# 684
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:165 Resp: 197497

Ion	Ratio	Lower	Upper
165	100		
63	76.6	51.8	77.8
89	66.9	50.7	76.1



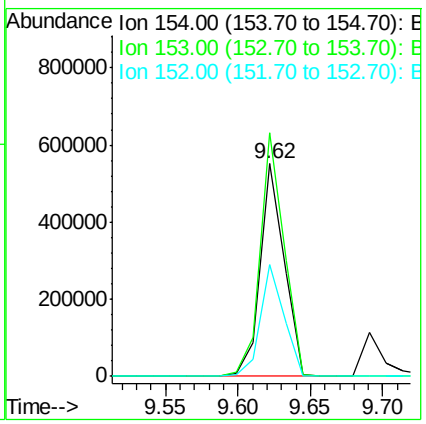


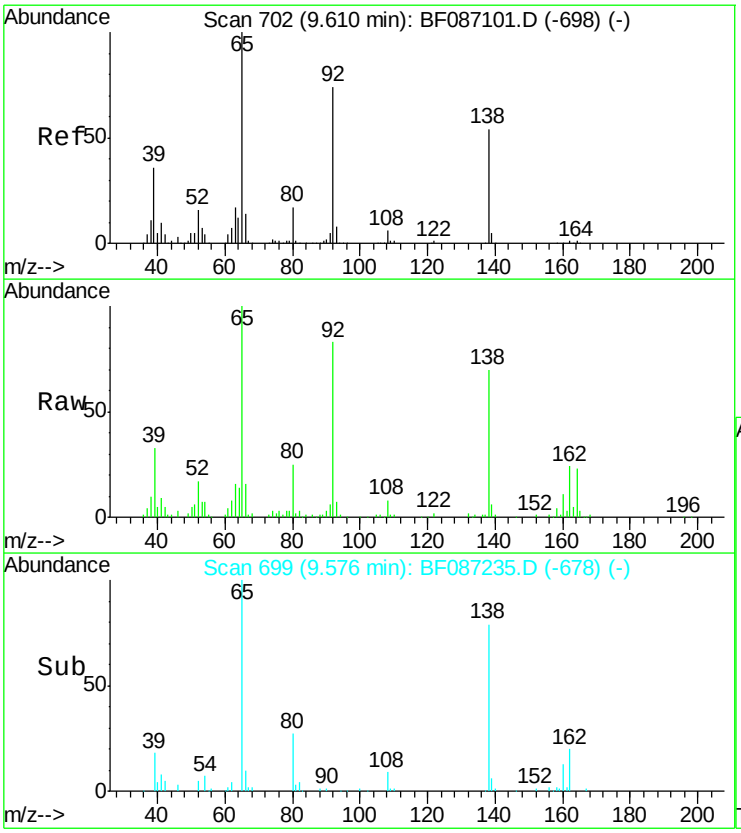
#51
Acenaphthene
Concen: 39.15 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:154 Resp: 631407

Ion	Ratio	Lower	Upper
154	100		
153	114.4	89.8	134.6
152	52.7	43.4	65.0

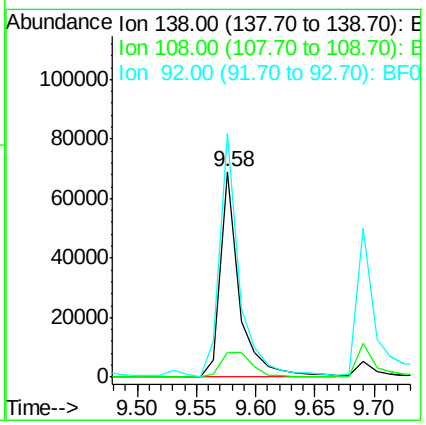


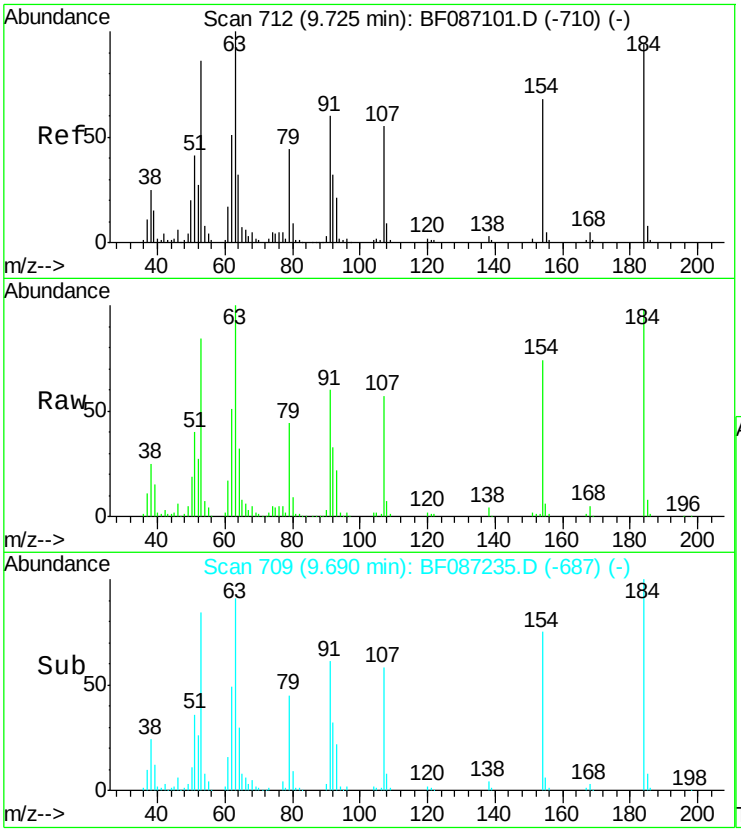


#52
3-Nitroaniline
Concen: 16.21 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:138 Resp: 77204

Ion	Ratio	Lower	Upper
138	100		
108	11.8	7.8	11.6#
92	118.3	87.8	131.8



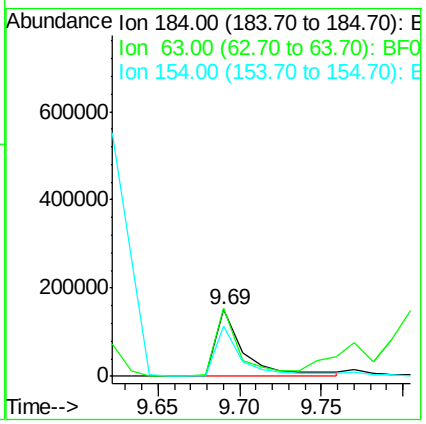


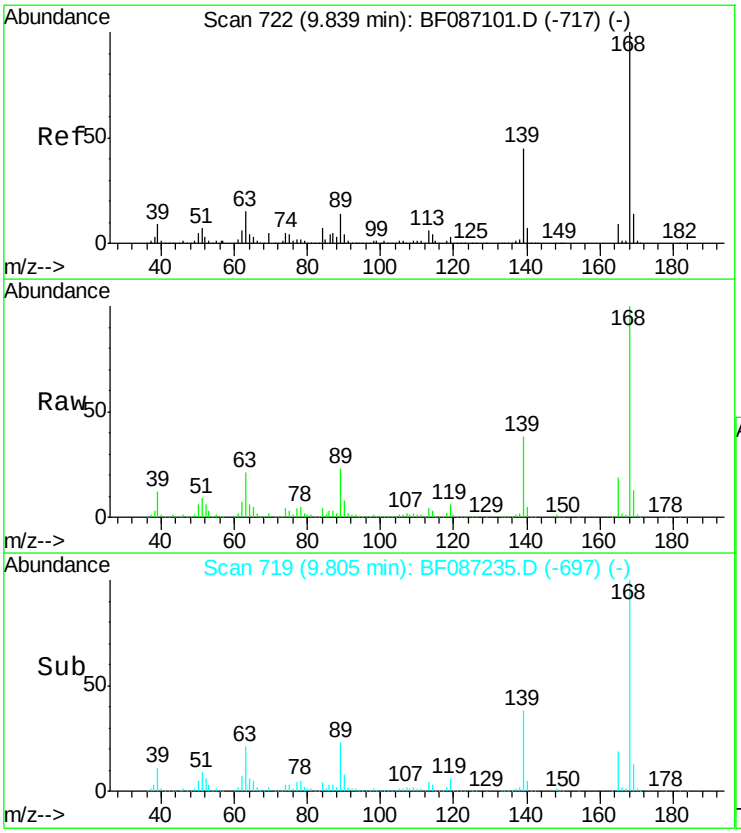
#53
2,4-Dinitrophenol
Concen: 73.62 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.05 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:184 Resp: 184558

Ion	Ratio	Lower	Upper
184	100		
63	101.9	55.8	83.8#
154	75.3	62.4	93.6

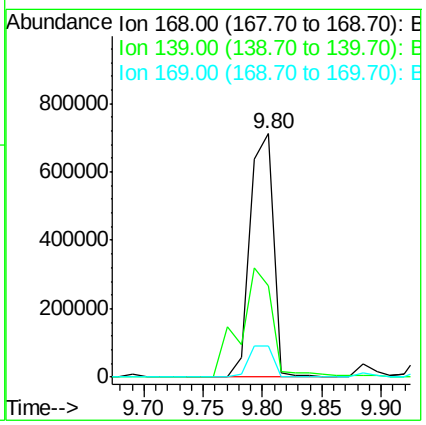


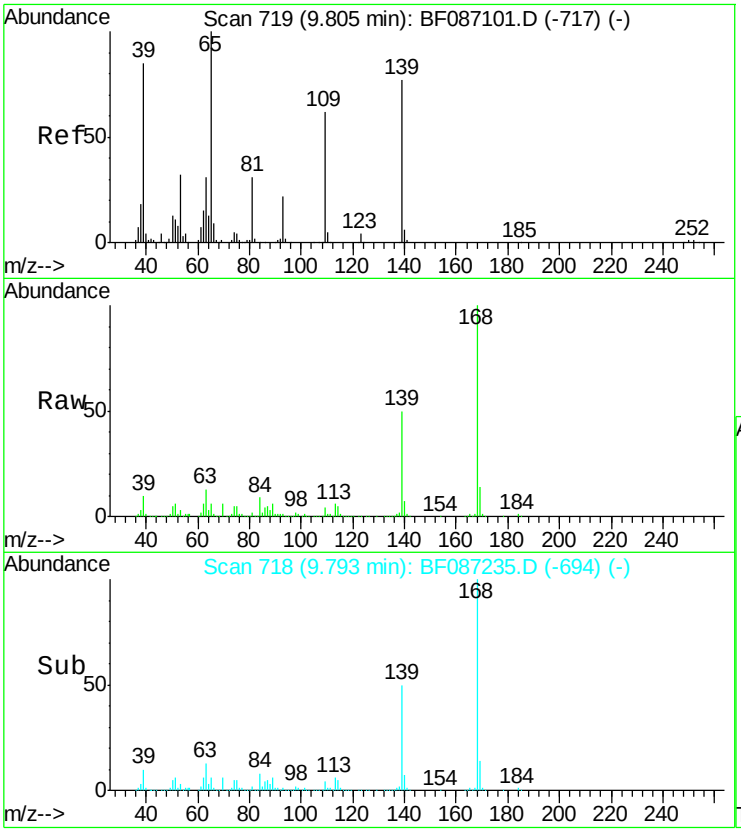


#54
Dibenzofuran
Concen: 46.96 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.05 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:168 Resp: 979418

Ion	Ratio	Lower	Upper
168	100		
139	37.6	31.4	47.0
169	12.9	10.7	16.1



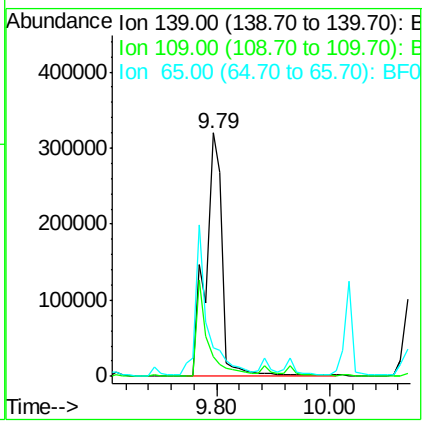


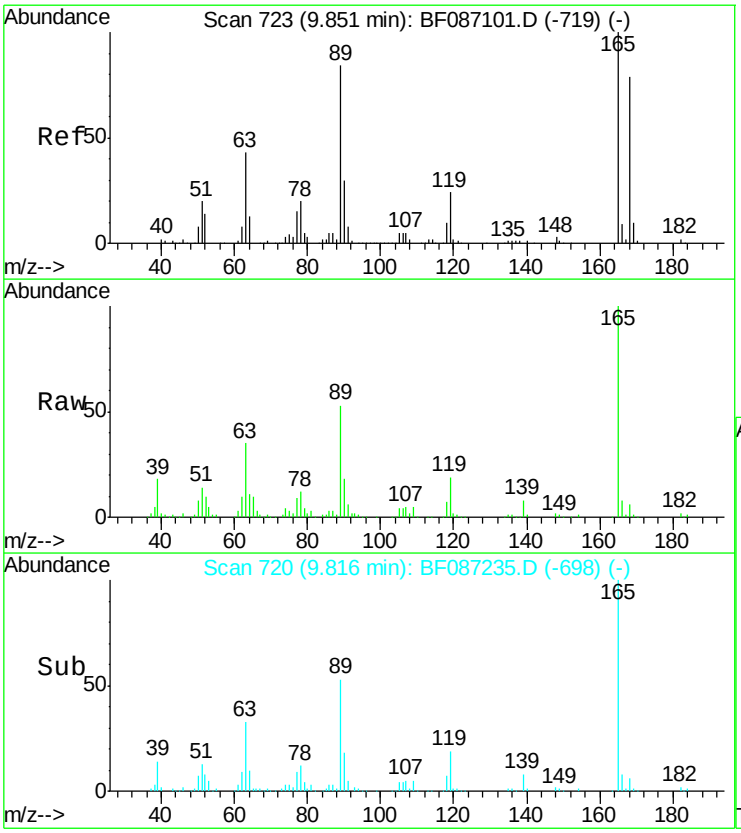
#55
4-Nitrophenol
Concen: 126.46 ng
RT: 9.79 min Scan# 718
Delta R.T. -0.02 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:139 Resp: 627602

Ion	Ratio	Lower	Upper
139	100		
109	7.9	36.9	76.9#
65	12.0	64.0	104.0#

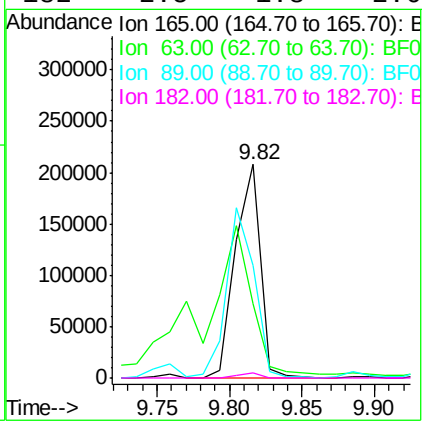


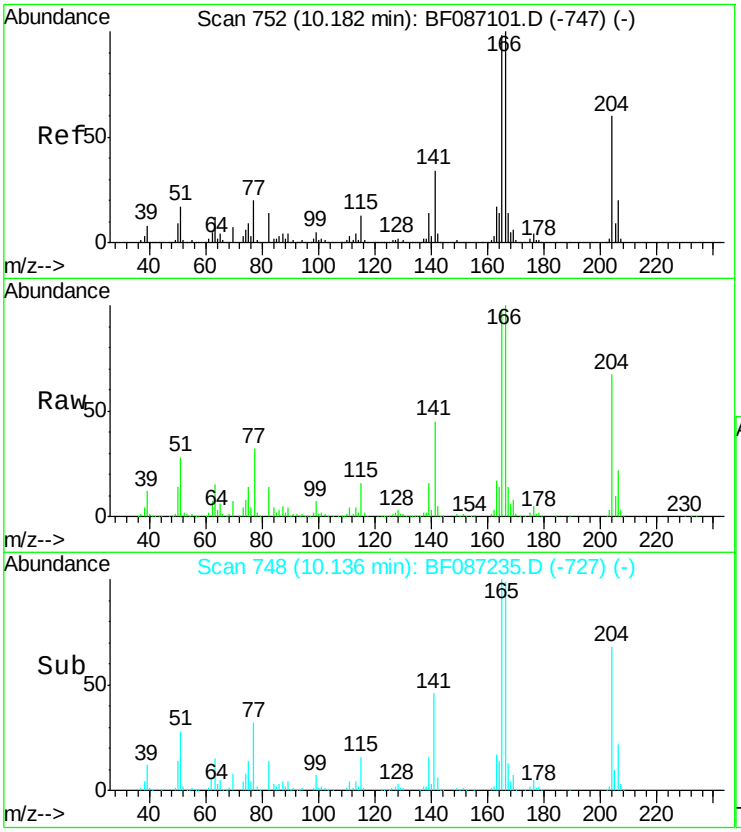


#56
2,4-Dinitrotoluene
Concen: 44.26 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.05 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:165 Resp: 249353

Ion	Ratio	Lower	Upper
165	100		
63	35.1	44.3	66.5#
89	52.6	70.0	105.0#
182	2.5	1.8	2.6



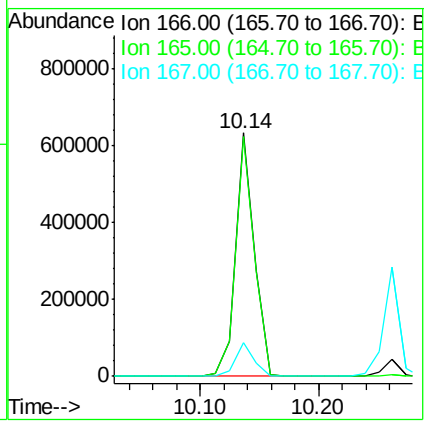


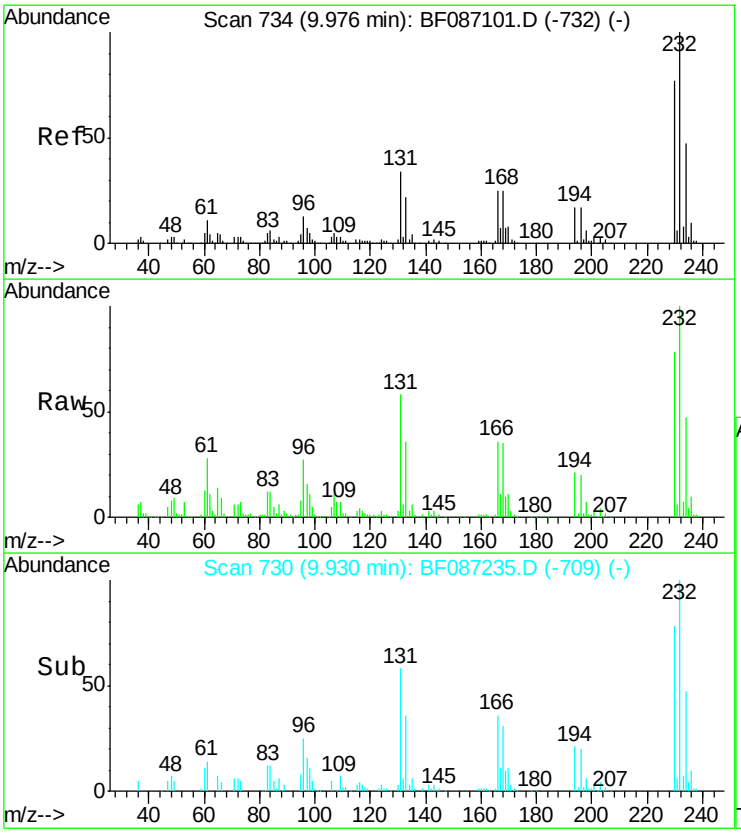
#57
Fluorene
Concen: 41.39 ng
RT: 10.14 min Scan# 748
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:166 Resp: 693510

Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.0	118.6
167	13.9	10.6	15.8

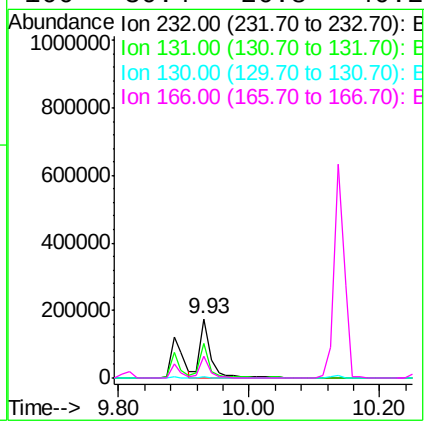


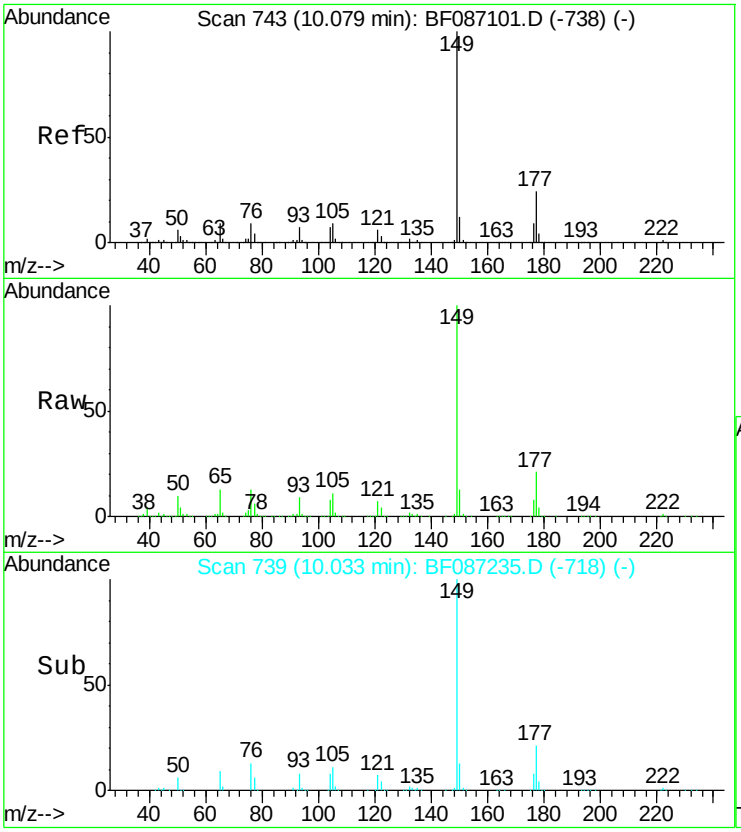


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.10 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:232 Resp: 203912

Ion	Ratio	Lower	Upper
232	100		
131	51.0	41.9	62.9
130	2.8	2.2	3.4
166	30.4	26.8	40.2



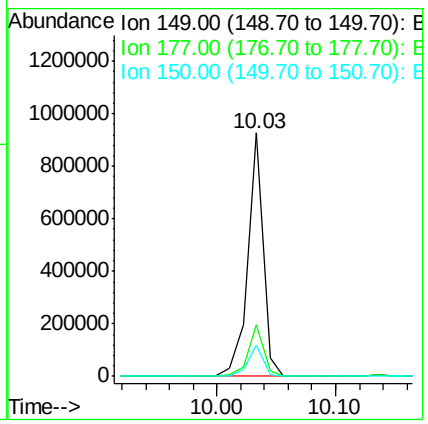


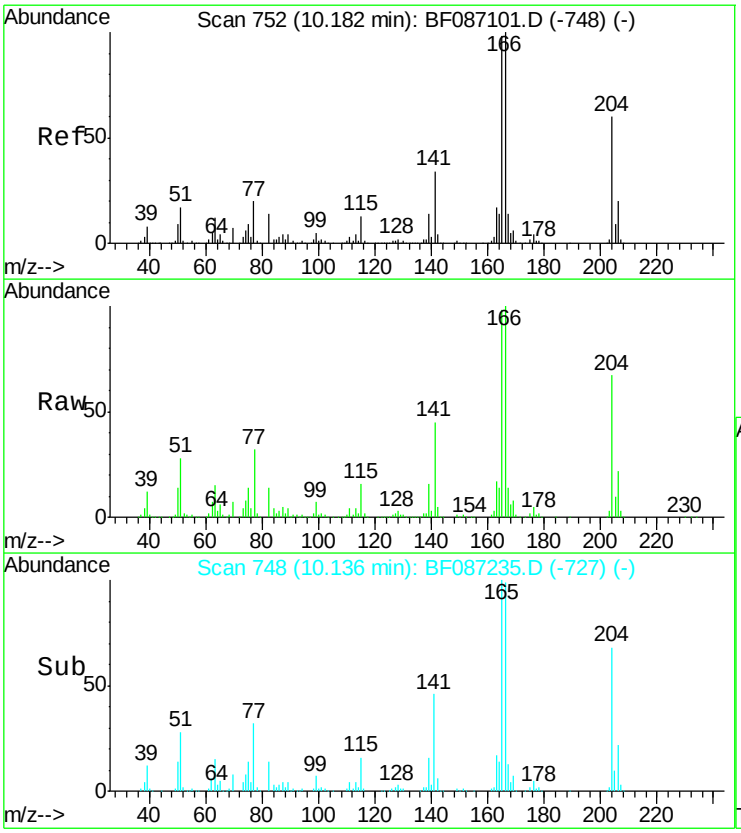
#59
Diethylphthalate
Concen: 43.48 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:149 Resp: 840932

Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.6	24.8
150	13.0	10.0	15.0

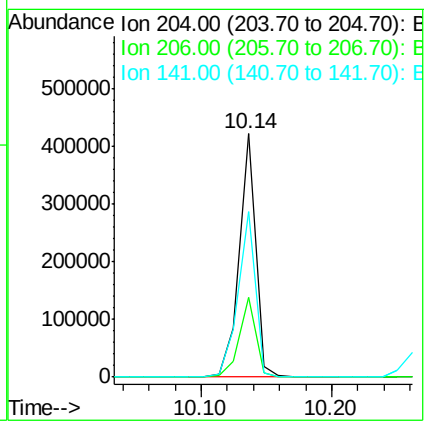


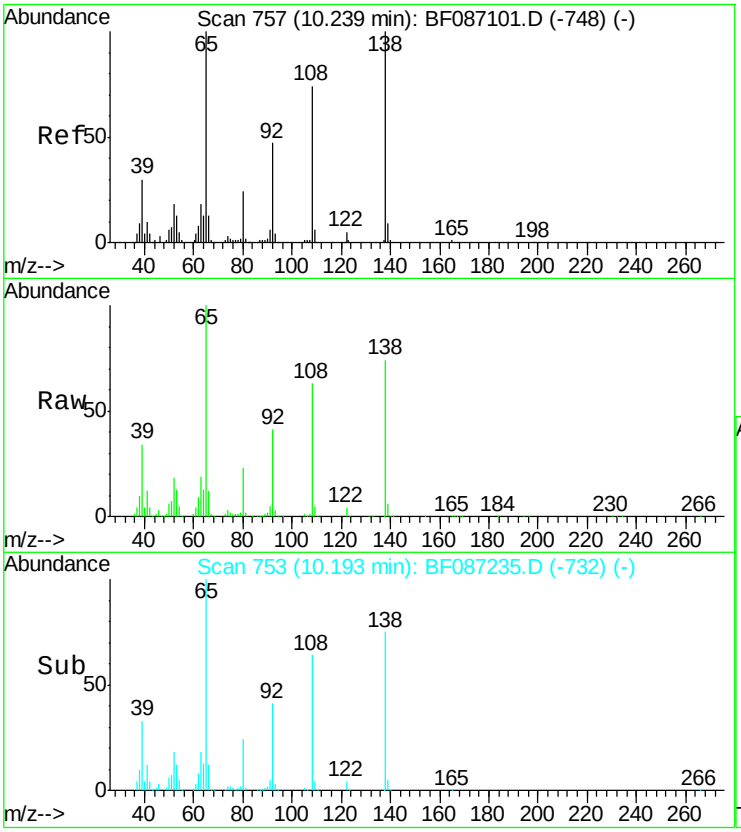


#60
4-Chlorophenyl-phenylether
Concen: 46.27 ng
RT: 10.14 min Scan# 748
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:204 Resp: 367520

Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.4	38.0
141	68.0	61.6	92.4



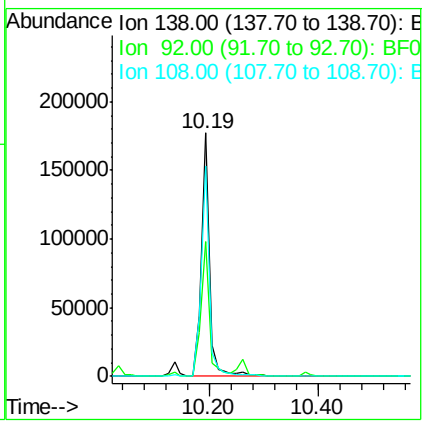


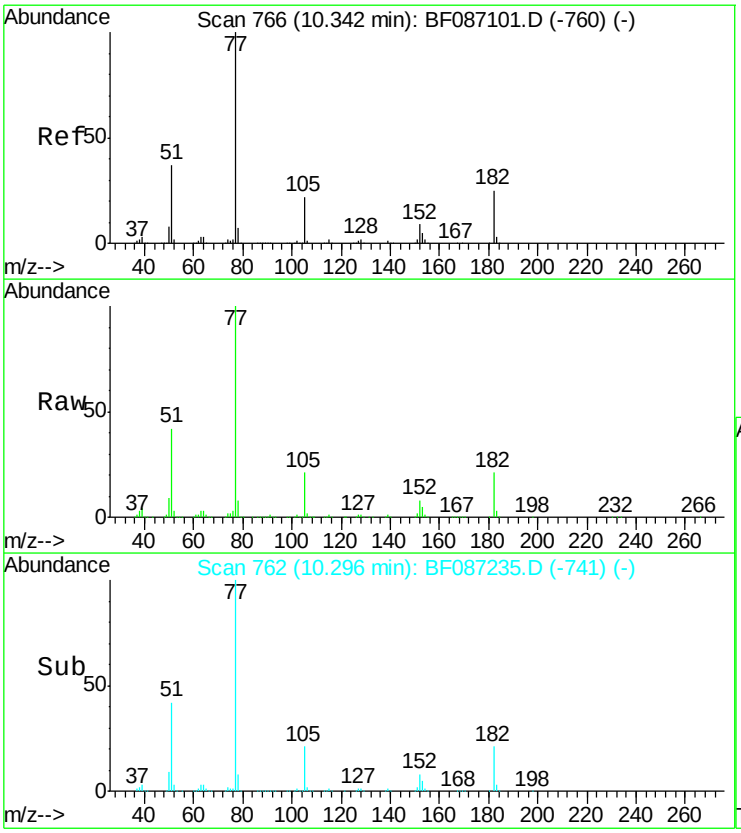
#61
4-Nitroaniline
Concen: 39.15 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:138 Resp: 184060

Ion	Ratio	Lower	Upper
138	100		
92	55.4	24.7	64.7
108	86.3	37.4	77.4#

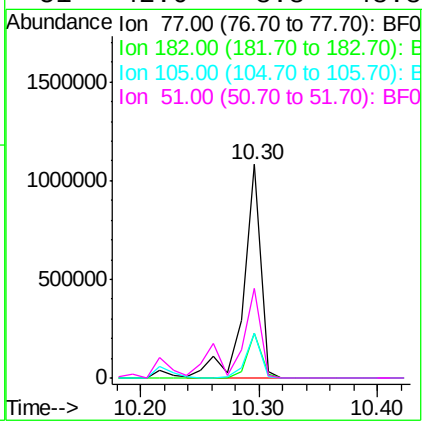


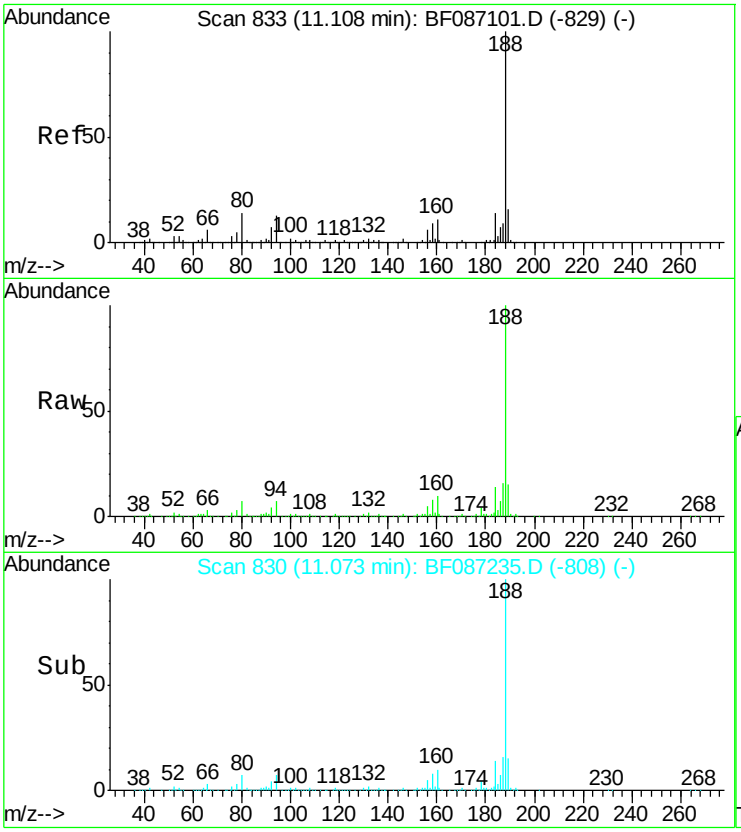


#62
Azobenzene
Concen: 48.45 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion: 77 Resp: 1079678

Ion	Ratio	Lower	Upper
77	100		
182	20.8	0.0	38.8
105	21.1	3.2	43.2
51	42.0	8.8	48.8



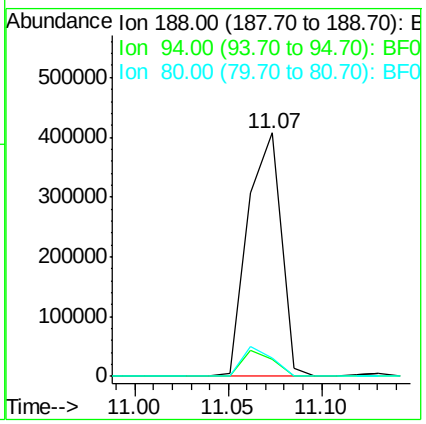


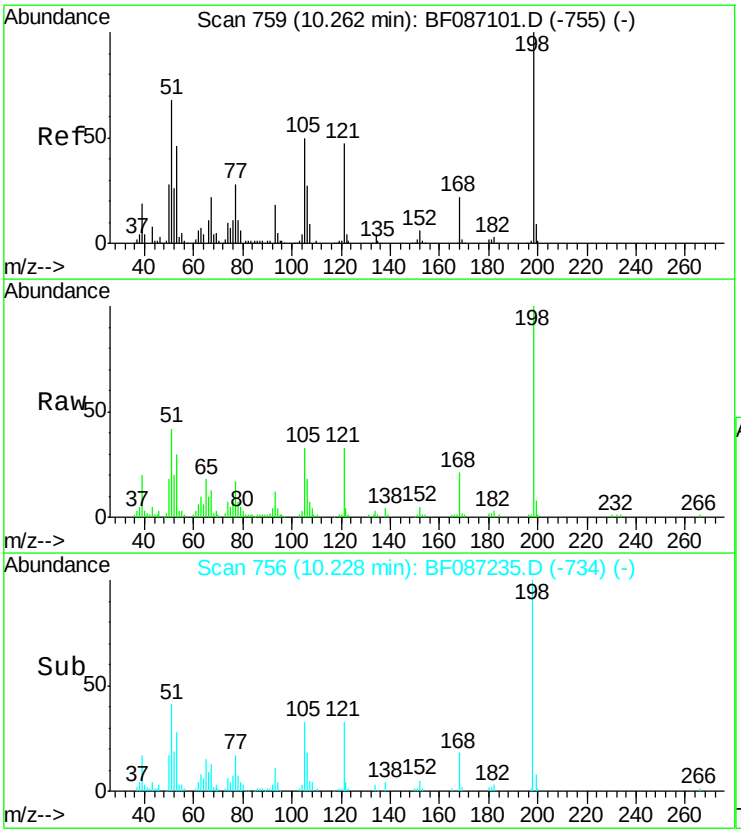
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 830
Delta R.T. -0.05 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:188 Resp: 504351

Ion	Ratio	Lower	Upper
188	100		
94	6.8	6.8	10.2#
80	7.3	7.1	10.7

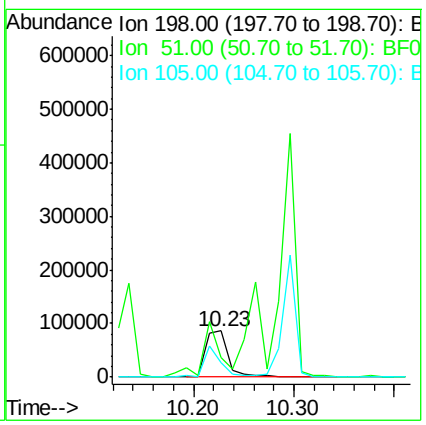


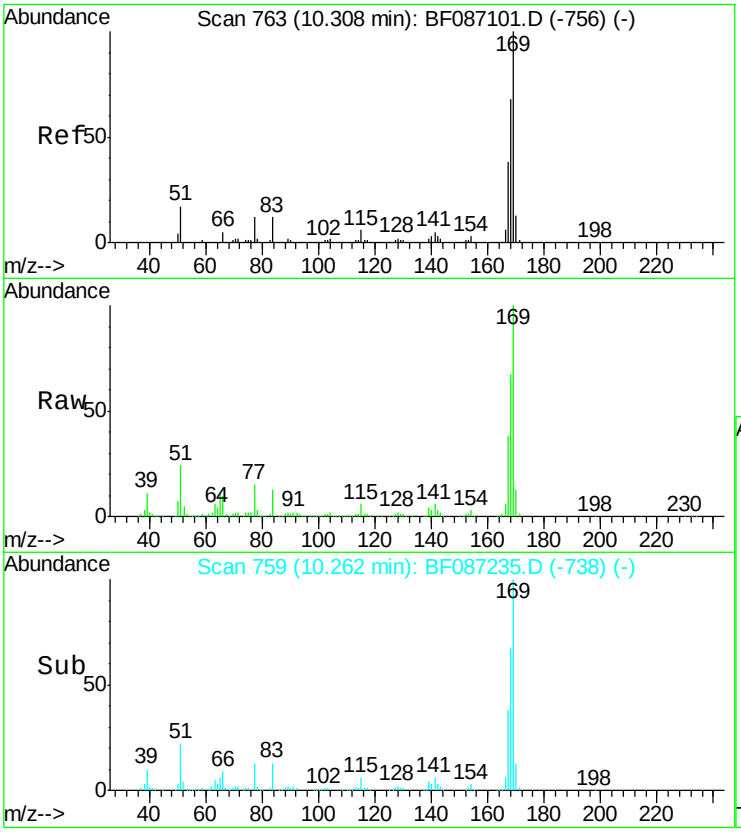


#64
4,6-Dinitro-2-methylphenol
Concen: 40.42 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.05 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:198 Resp: 134274

Ion	Ratio	Lower	Upper
198	100		
51	42.1	20.5	60.5
105	32.8	24.5	64.5



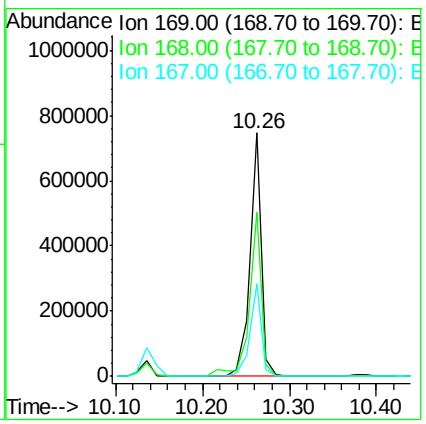


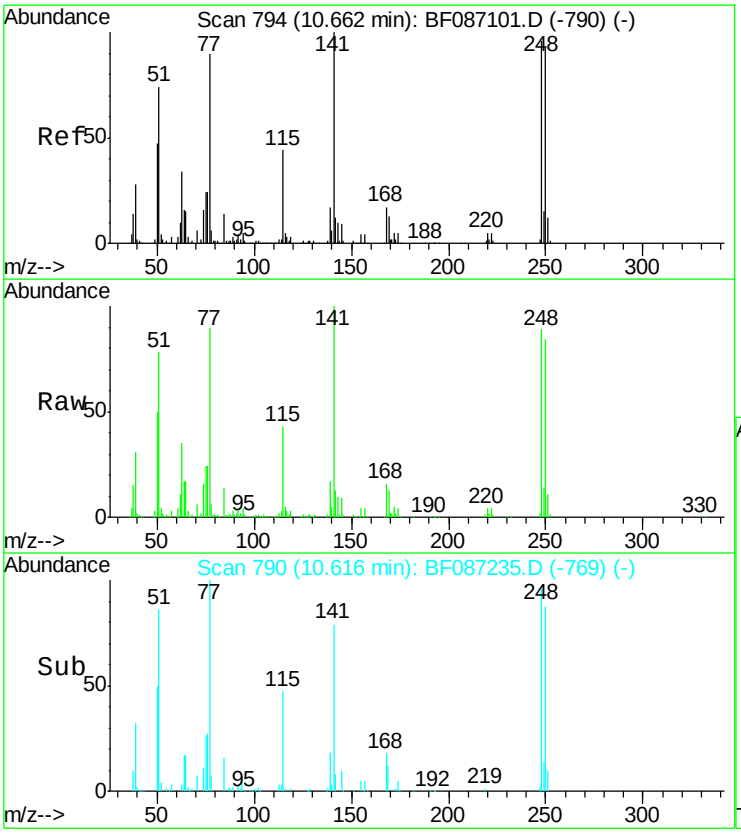
#65
n-Nitrosodiphenylamine
Concen: 43.35 ng
RT: 10.26 min Scan# 759
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:169 Resp: 687979

Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.8	80.6
167	37.8	29.5	44.3

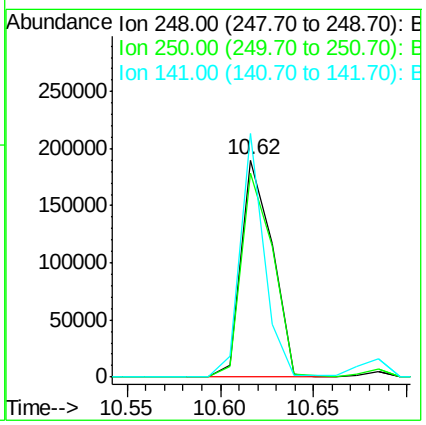


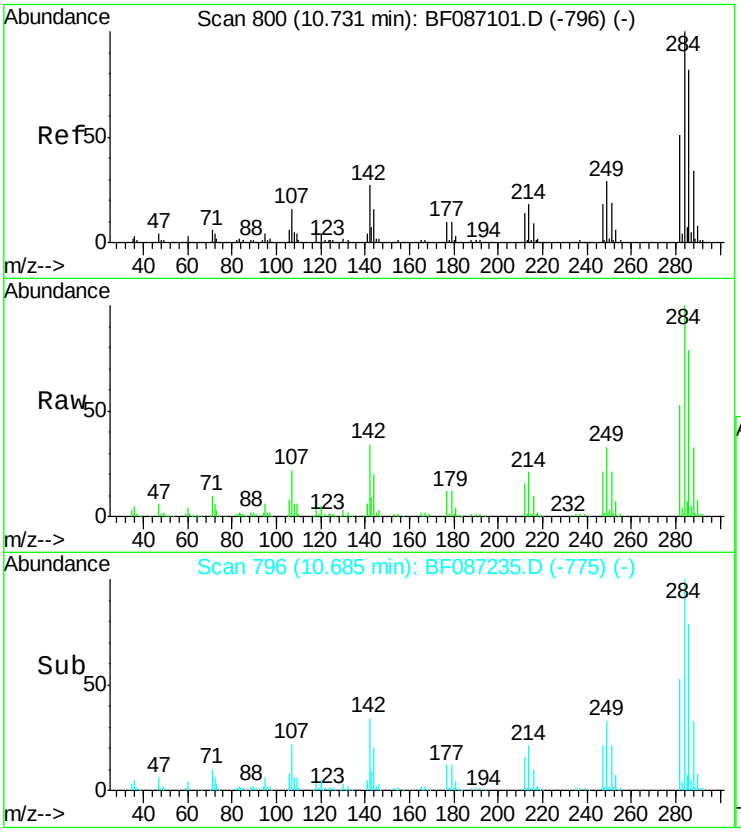


#66
4-Bromophenyl-phenylether
Concen: 42.52 ng
RT: 10.62 min Scan# 790
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:248 Resp: 220541

Ion	Ratio	Lower	Upper
248	100		
250	93.9	78.6	117.8
141	112.2	76.0	114.0



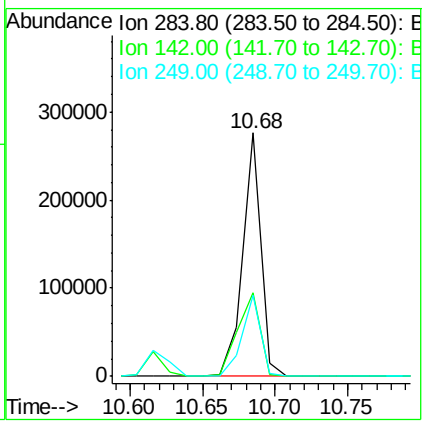


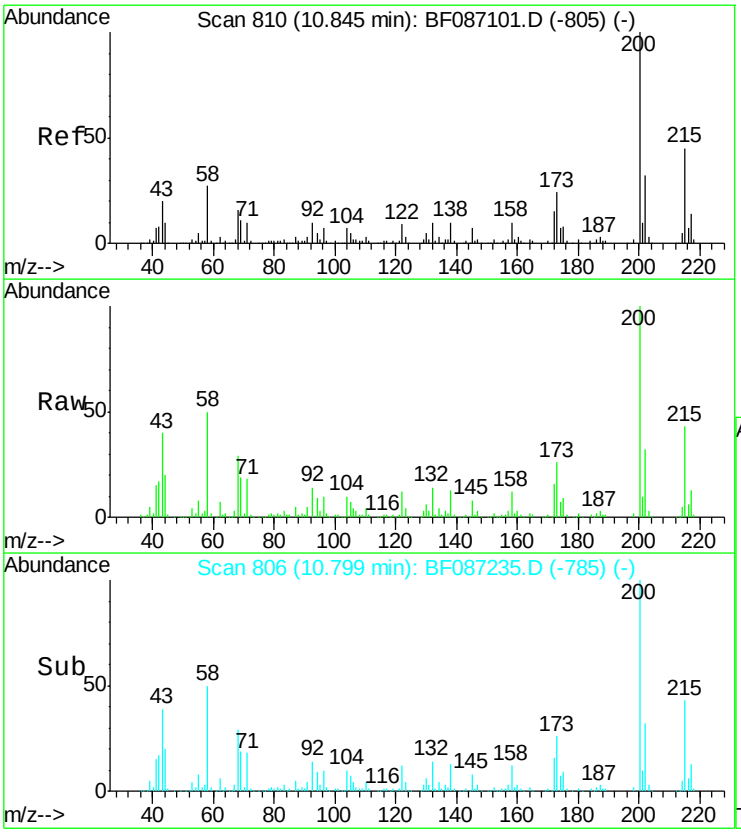
#67
Hexachlorobenzene
Concen: 39.94 ng
RT: 10.68 min Scan# 796
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:284 Resp: 240152

Ion	Ratio	Lower	Upper
284	100		
142	34.1	16.7	25.1#
249	33.4	21.3	31.9#

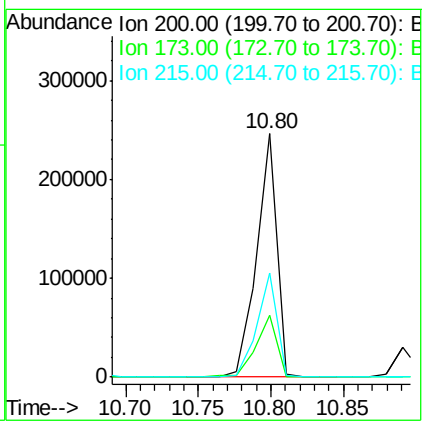


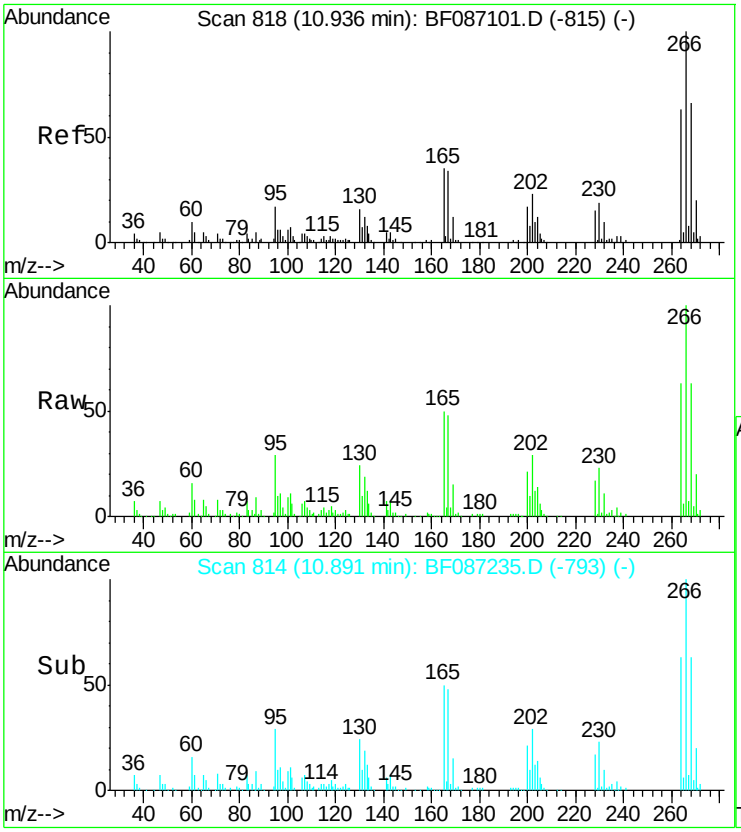


#68
Atrazine
Concen: 45.93 ng
RT: 10.80 min Scan# 806
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:200 Resp: 237826

Ion	Ratio	Lower	Upper
200	100		
173	25.5	8.5	48.5
215	42.9	27.2	67.2



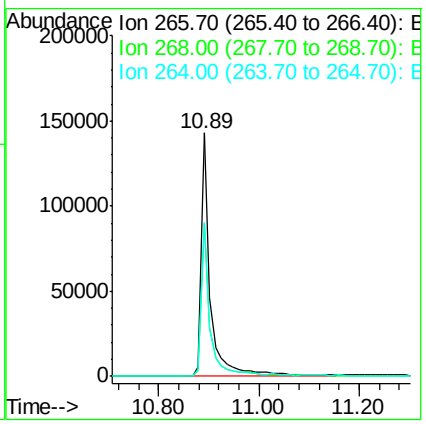


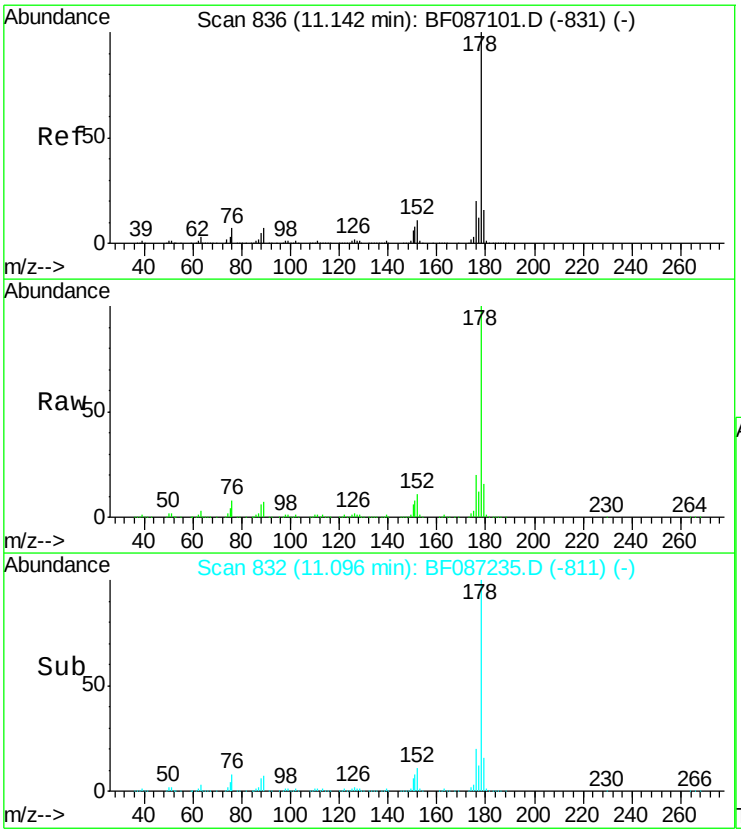
#69
Pentachlorophenol
Concen: 81.73 ng
RT: 10.89 min Scan# 814
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:266 Resp: 184611

Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.5	77.3
264	63.2	52.9	79.3

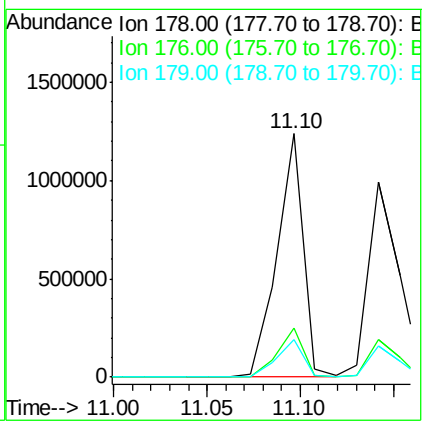


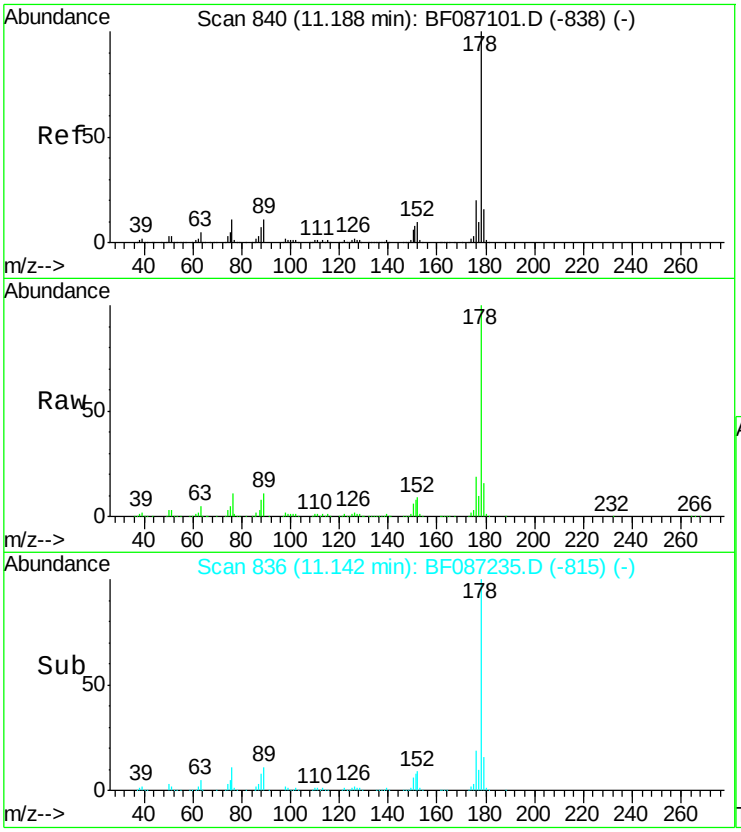


#70
Phenanthrene
Concen: 44.16 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:178 Resp: 1207936

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.0	24.0
179	15.6	12.6	18.8



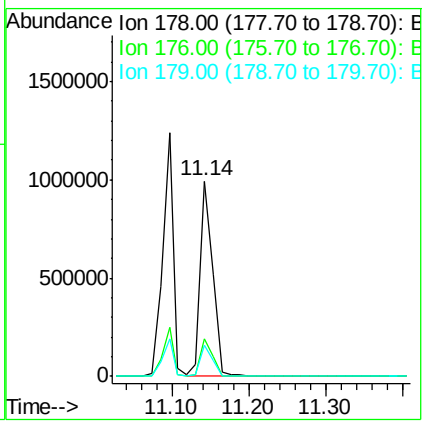


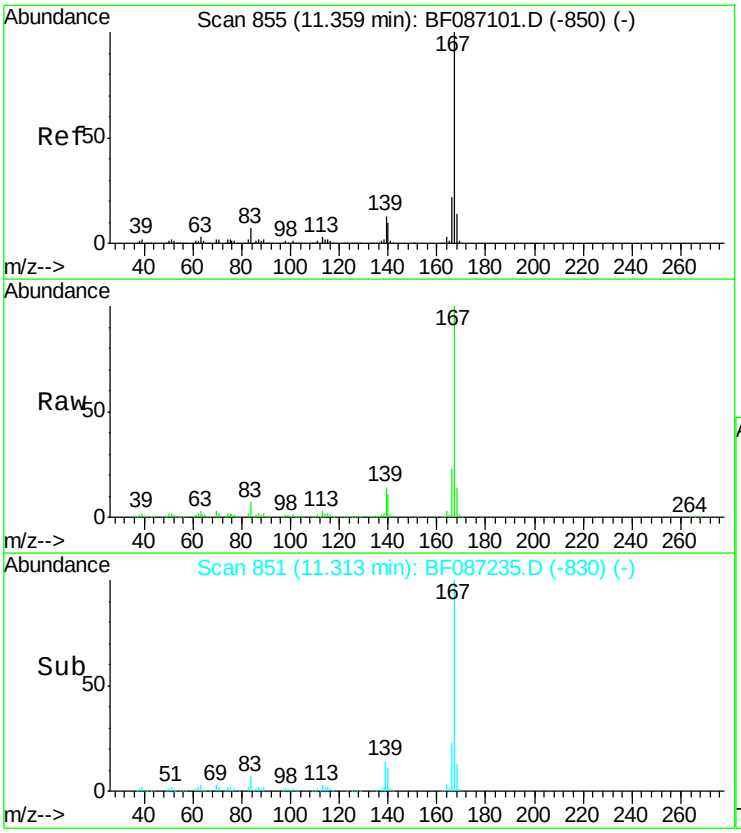
#71
Anthracene
Concen: 40.15 ng
RT: 11.14 min Scan# 836
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:178 Resp: 1110897

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	16.0	12.7	19.1

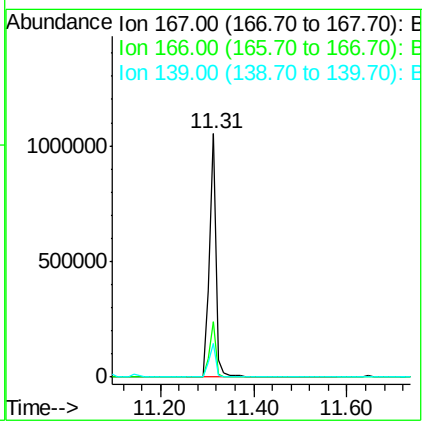


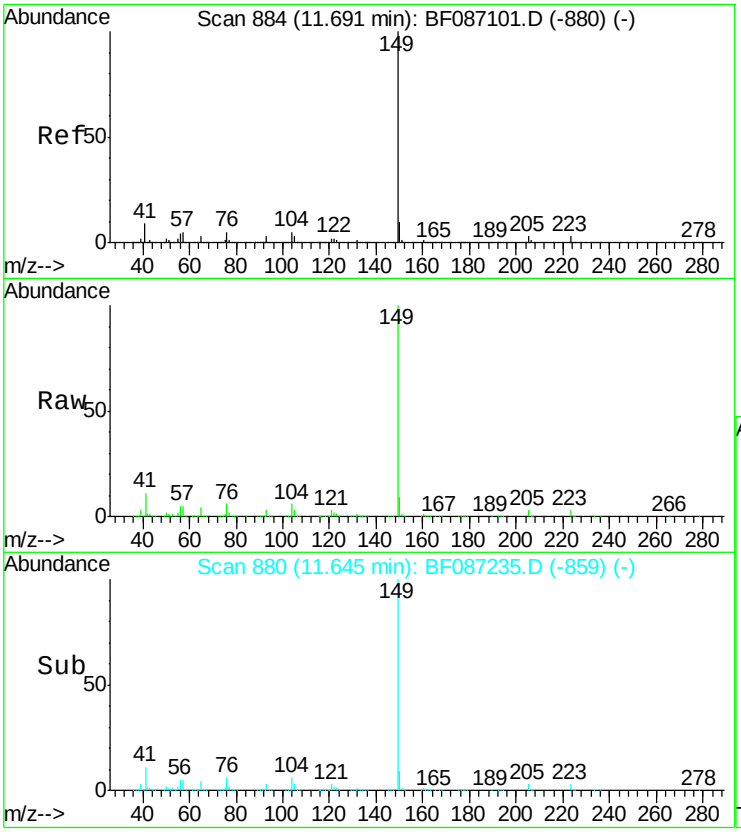


#72
Carbazole
Concen: 42.28 ng
RT: 11.31 min Scan# 851
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:167 Resp: 1068646

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.7	26.5
139	13.8	10.8	16.2



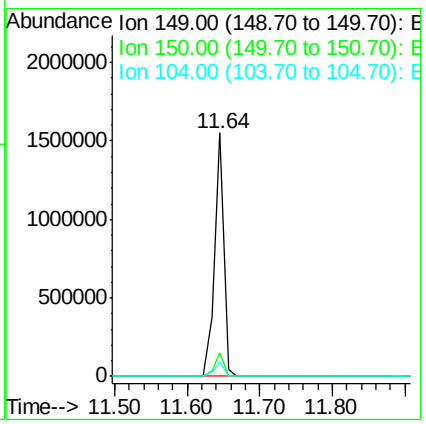


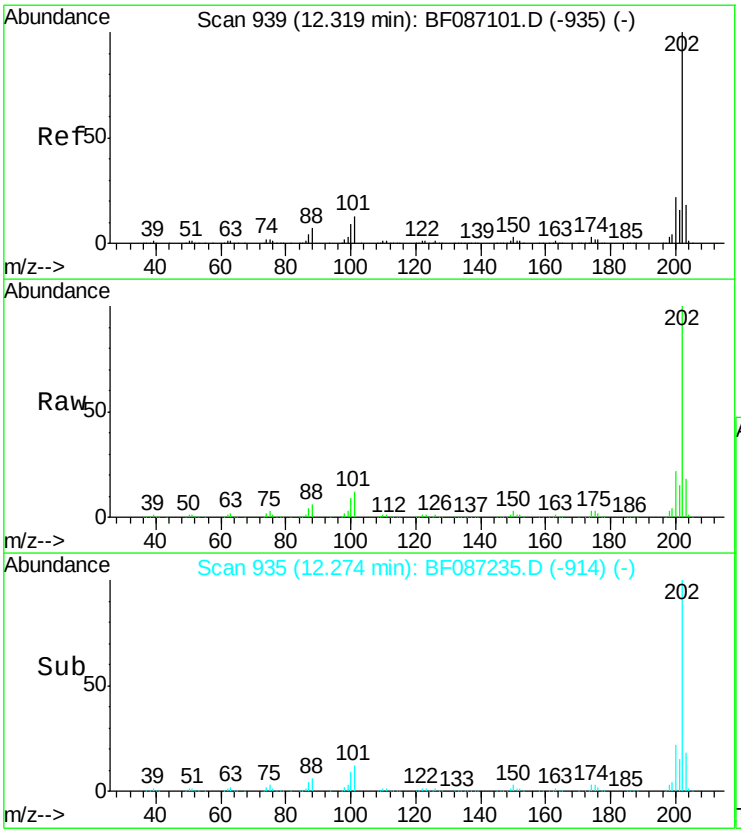
#73
Di-n-butylphthalate
Concen: 47.01 ng
RT: 11.64 min Scan# 880
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:149 Resp: 1364695

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	5.7	3.8	5.6#

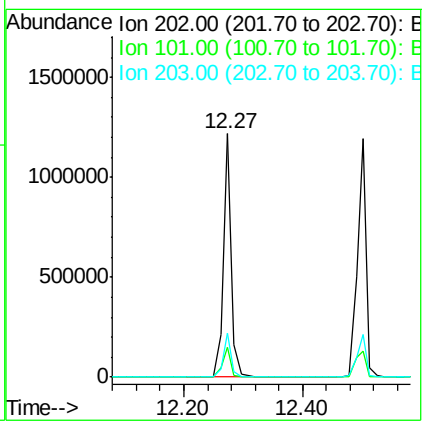


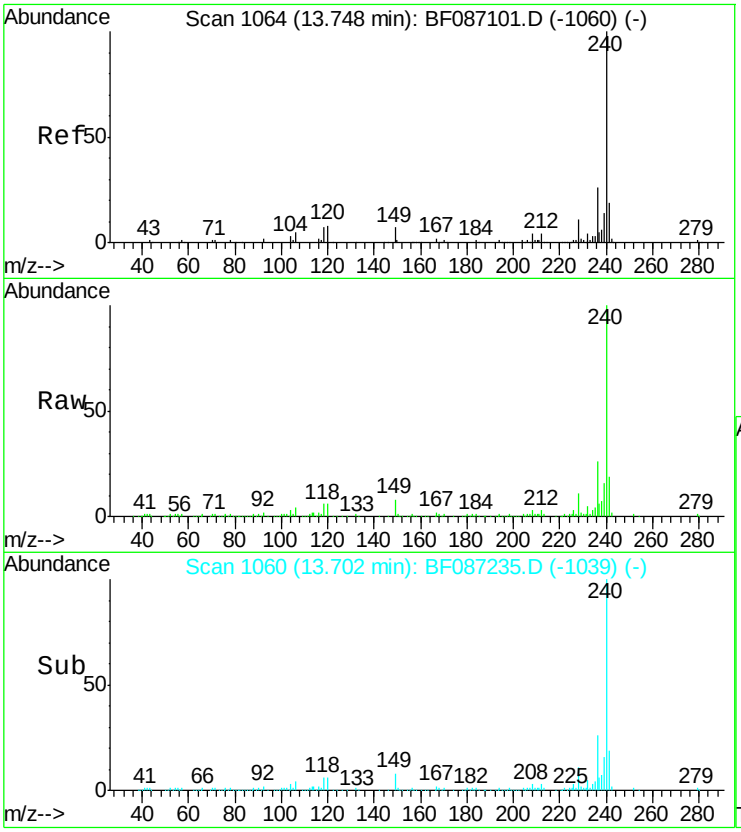


#74
Fluoranthene
Concen: 40.92 ng
RT: 12.27 min Scan# 935
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:202 Resp: 1121396

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	35.4
203	17.9	0.0	38.1



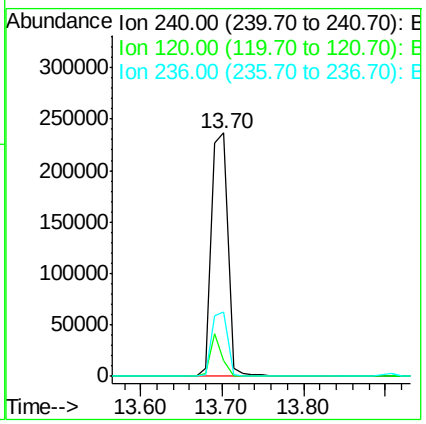


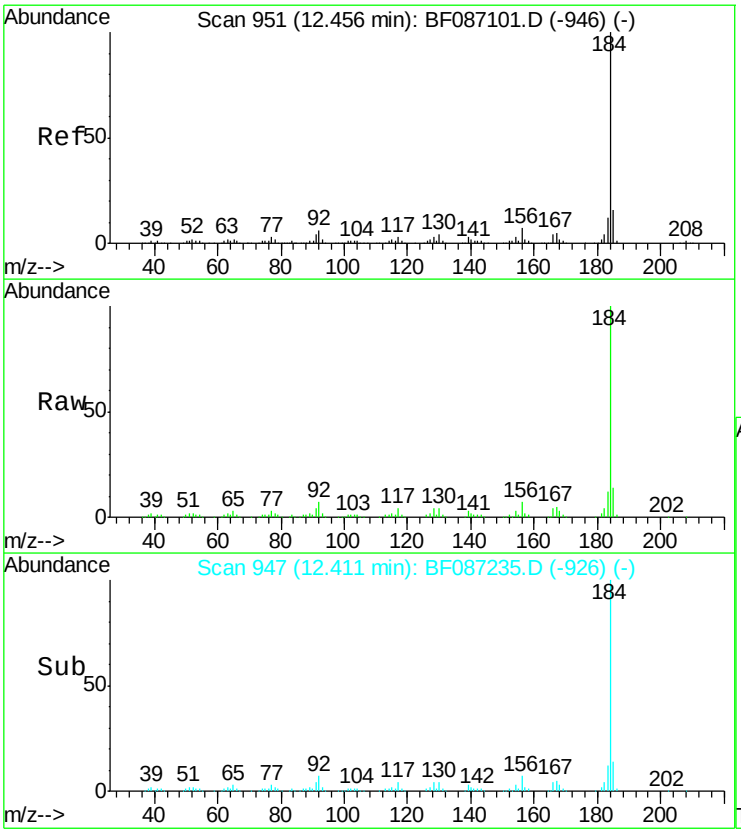
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.70 min Scan# 1060
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:240 Resp: 333725

Ion	Ratio	Lower	Upper
240	100		
120	6.4	11.2	16.8#
236	26.2	21.2	31.8

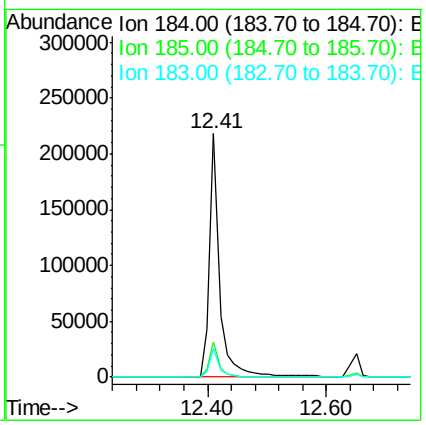


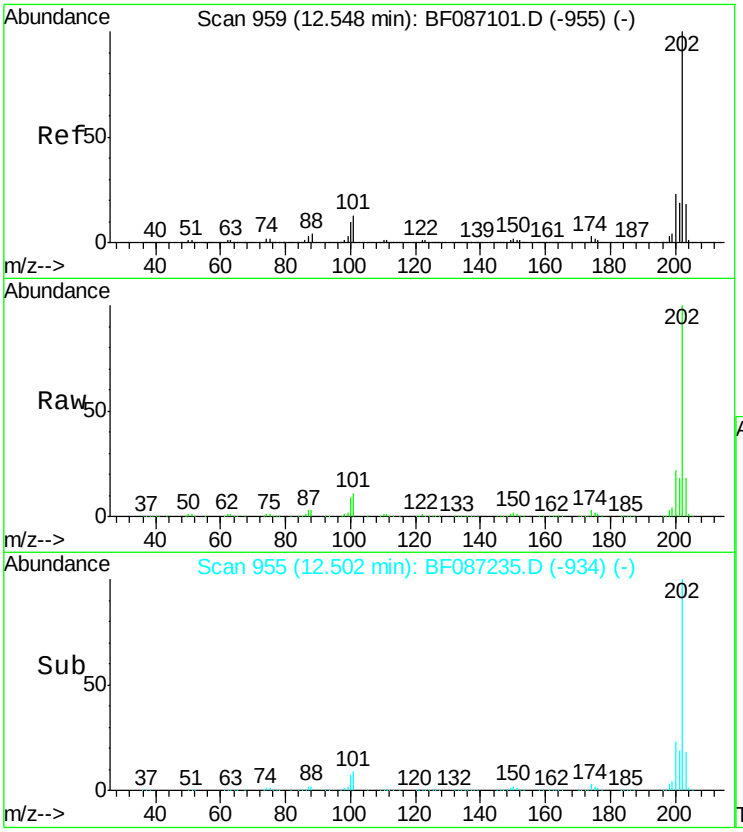


#76
Benzidine
Concen: 24.67 ng
RT: 12.41 min Scan# 947
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:184 Resp: 260488

Ion	Ratio	Lower	Upper
184	100		
185	14.1	13.6	20.4
183	11.6	9.8	14.6



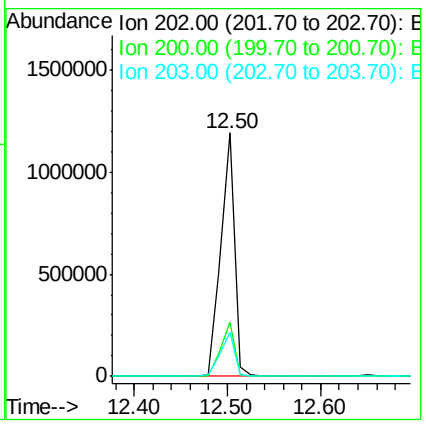


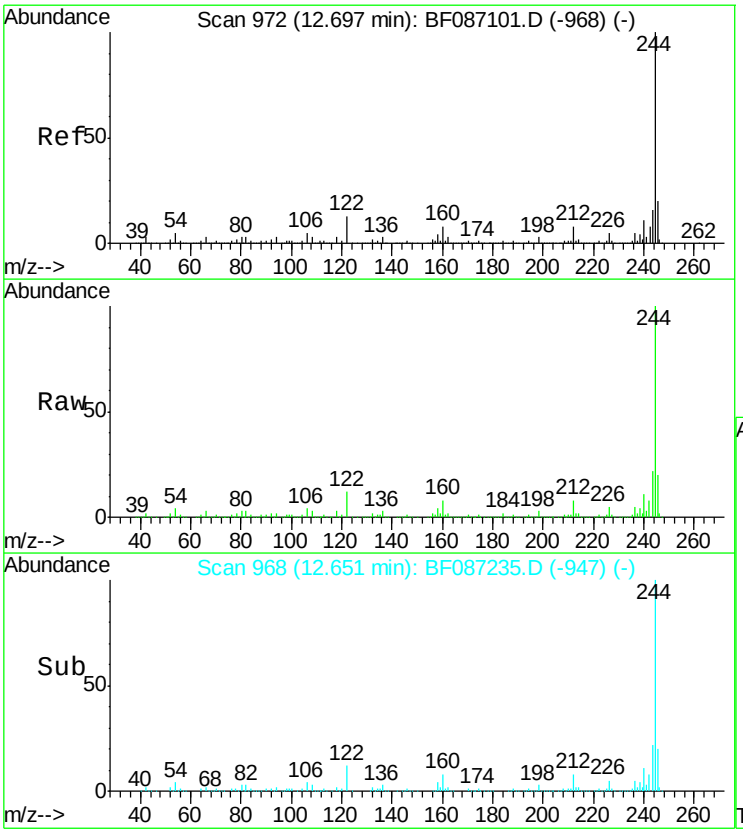
#77
Pyrene
Concen: 50.07 ng
RT: 12.50 min Scan# 955
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:202 Resp: 1207190

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.7	26.5
203	17.9	14.2	21.4

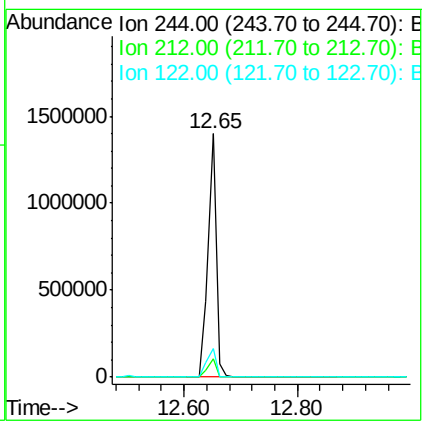


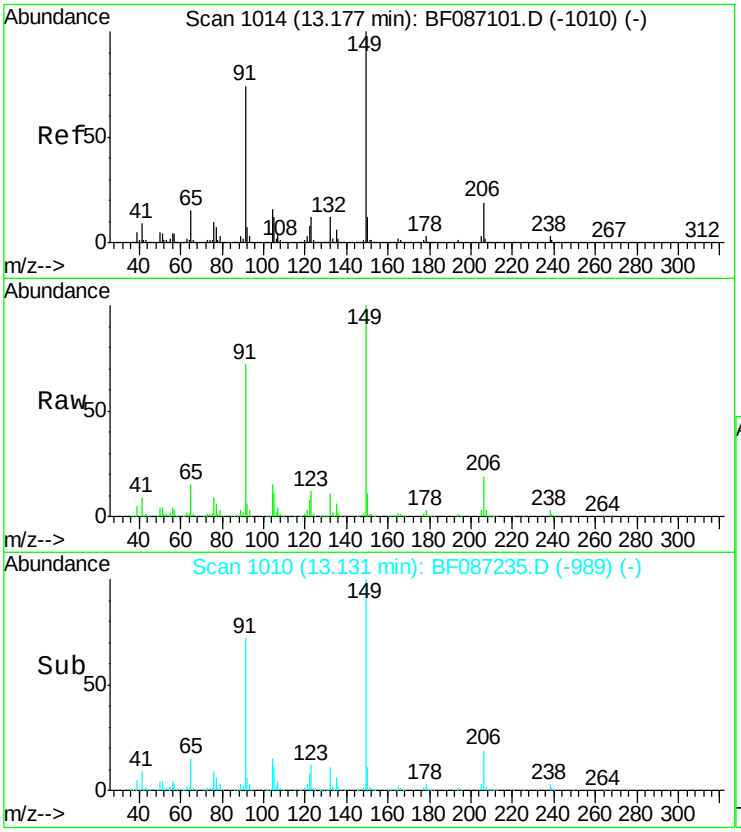


#78
Terphenyl-d14
Concen: 90.27 ng
RT: 12.65 min Scan# 968
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:244 Resp: 1331677

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	12.0	12.0	18.0#



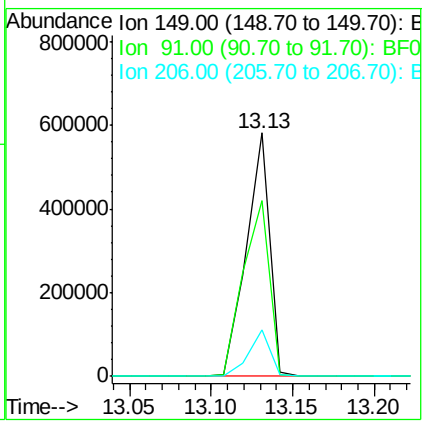


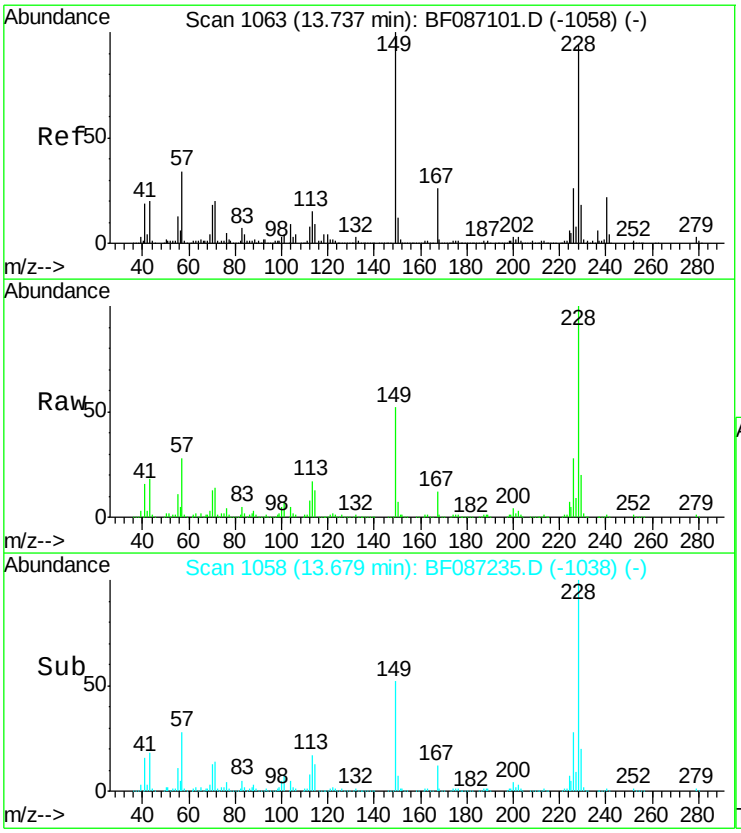
#79
Butylbenzylphthalate
Concen: 56.50 ng
RT: 13.13 min Scan# 1010
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:149 Resp: 575037

Ion	Ratio	Lower	Upper
149	100		
91	72.1	48.0	72.0#
206	19.1	15.8	23.6

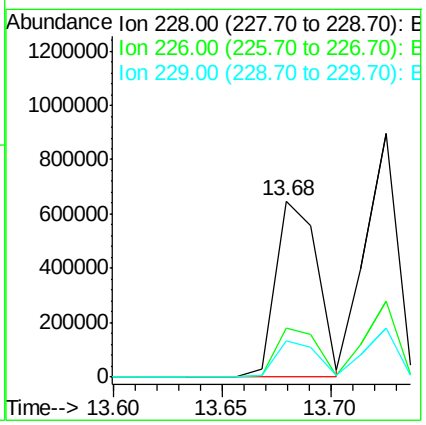


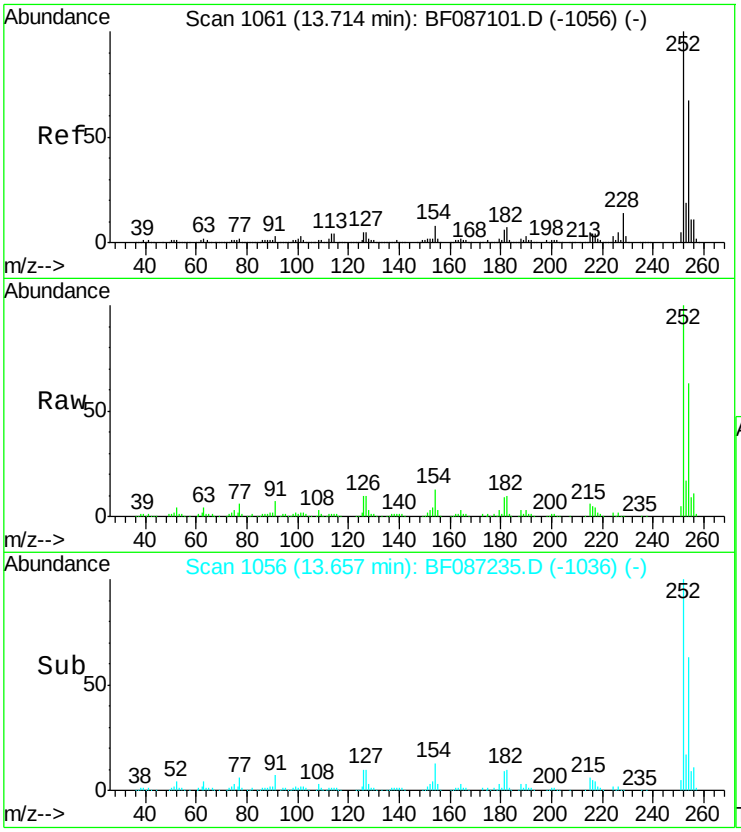


#80
Benzo(a)anthracene
Concen: 44.86 ng
RT: 13.68 min Scan# 1058
Delta R.T. -0.07 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:228 Resp: 865658

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.5	33.7
229	20.5	16.6	25.0



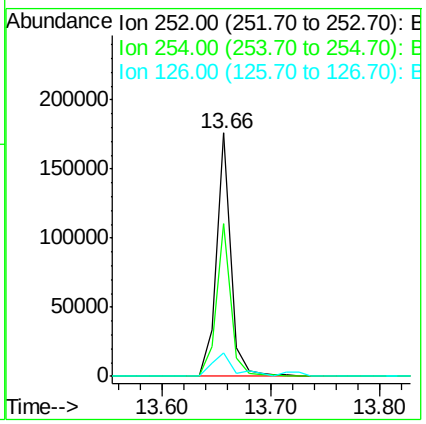


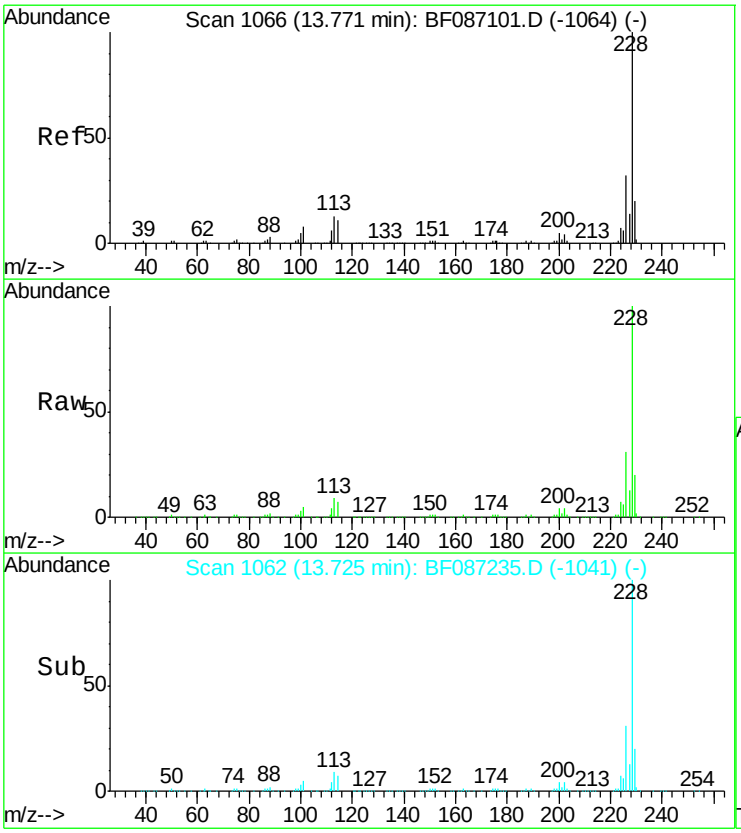
#81
3,3'-Dichlorobenzidine
Concen: 13.39 ng
RT: 13.66 min Scan# 1056
Delta R.T. -0.07 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:252 Resp: 164363

Ion	Ratio	Lower	Upper
252	100		
254	62.6	50.7	76.1
126	9.6	12.7	19.1#

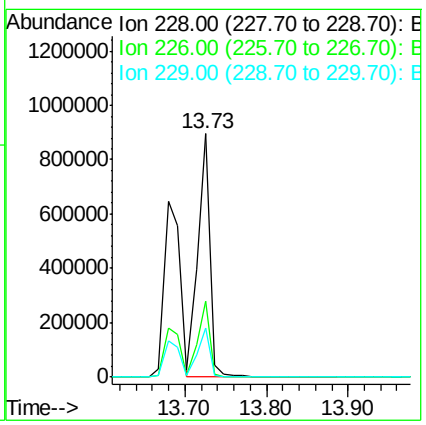


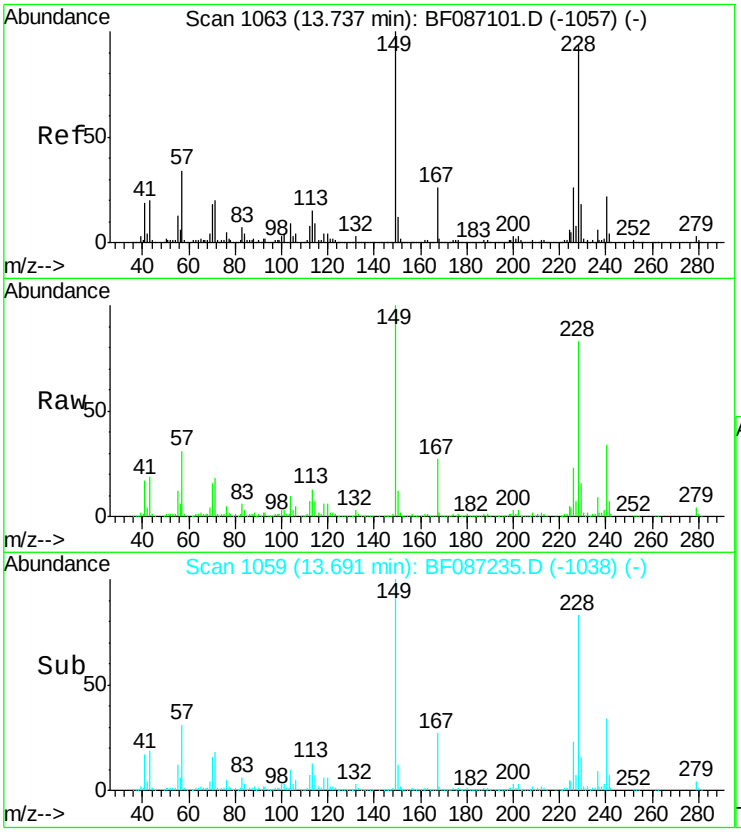


#82
Chrysene
Concen: 50.11 ng
RT: 13.73 min Scan# 1062
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:228 Resp: 935497

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.4	36.6
229	20.1	15.8	23.8



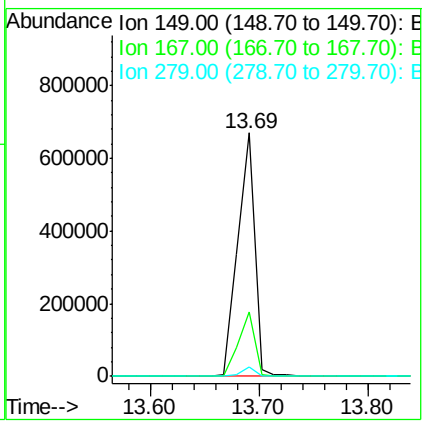


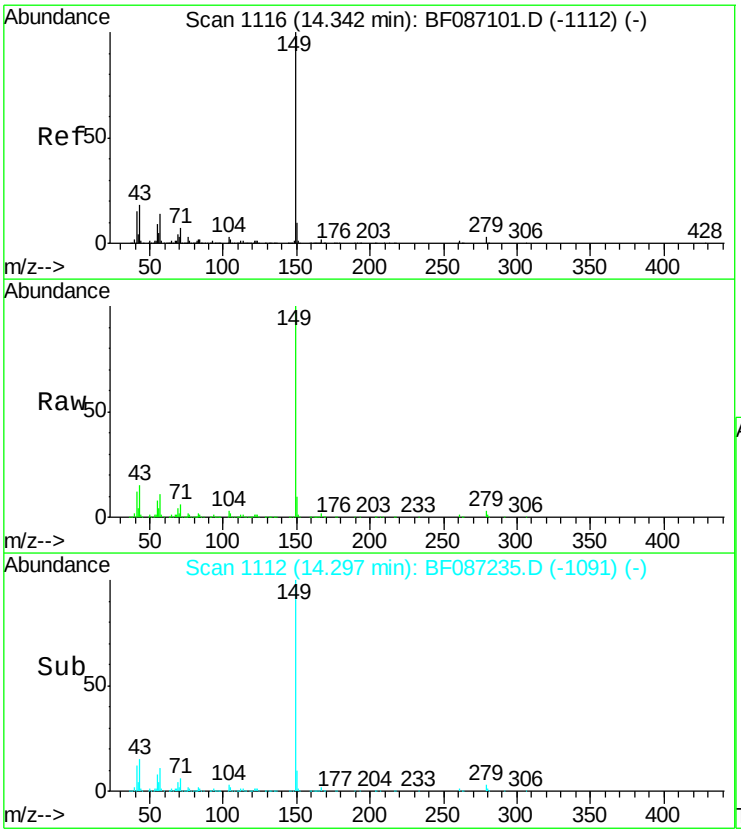
#83
Bis(2-ethylhexyl)phthalate
Concen: 57.39 ng
RT: 13.69 min Scan# 1059
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:149 Resp: 710826

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.8	32.6
279	3.8	2.6	4.0

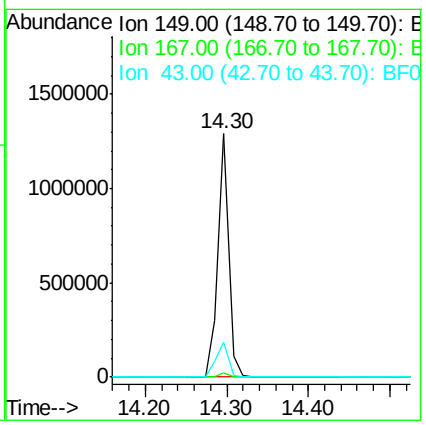


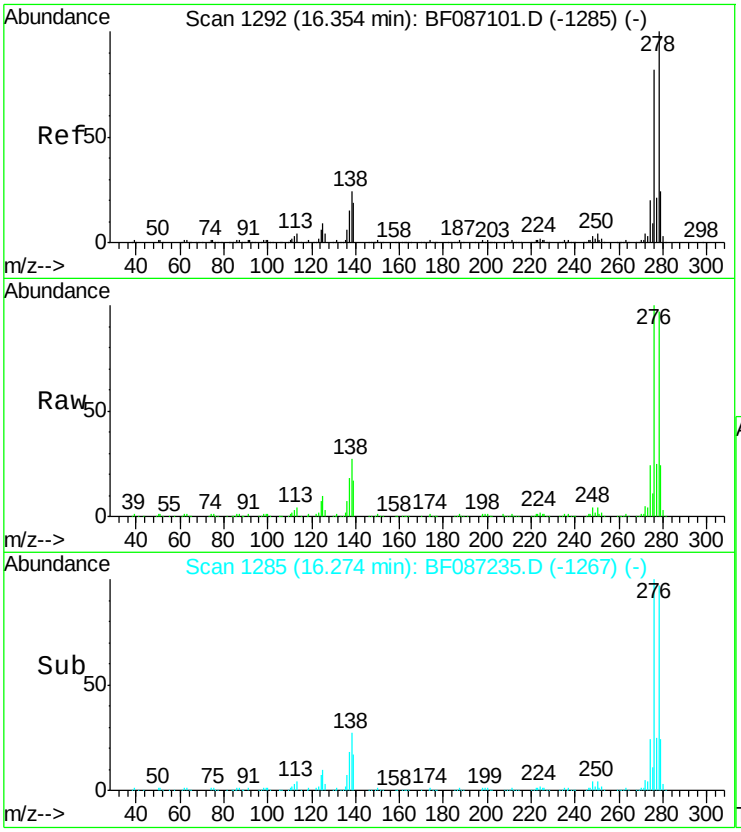


#84
Di-n-octyl phthalate
Concen: 55.12 ng
RT: 14.30 min Scan# 1112
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:149 Resp: 1176063

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	16.4	8.2	12.4#



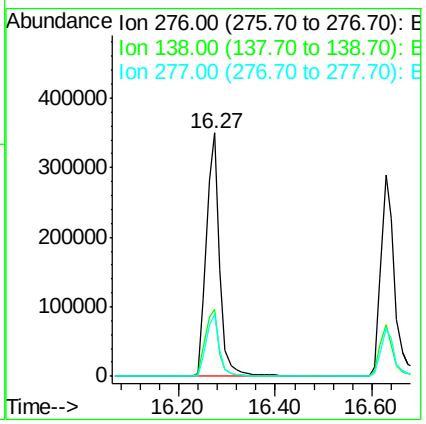


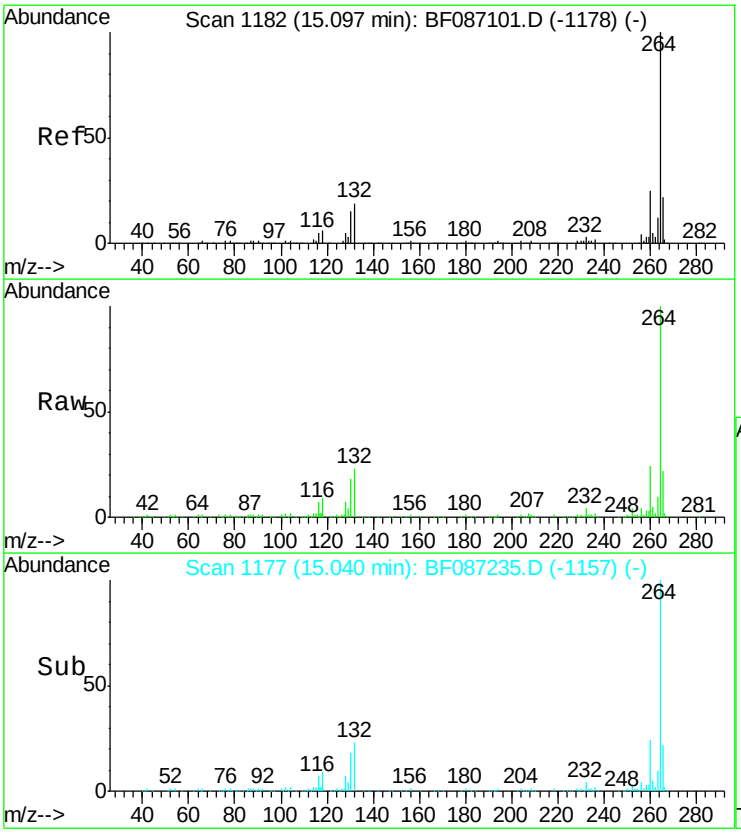
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.60 ng
RT: 16.27 min Scan# 1285
Delta R.T. -0.09 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:276 Resp: 681670

Ion	Ratio	Lower	Upper
276	100		
138	28.1	25.6	38.4
277	25.3	20.5	30.7

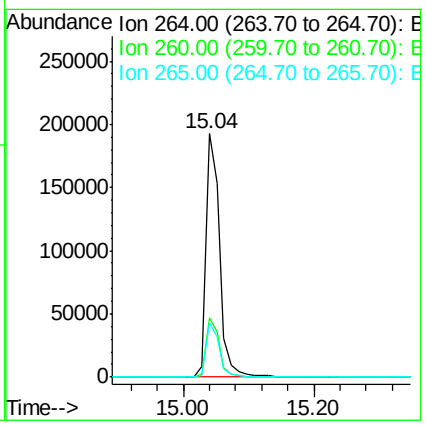


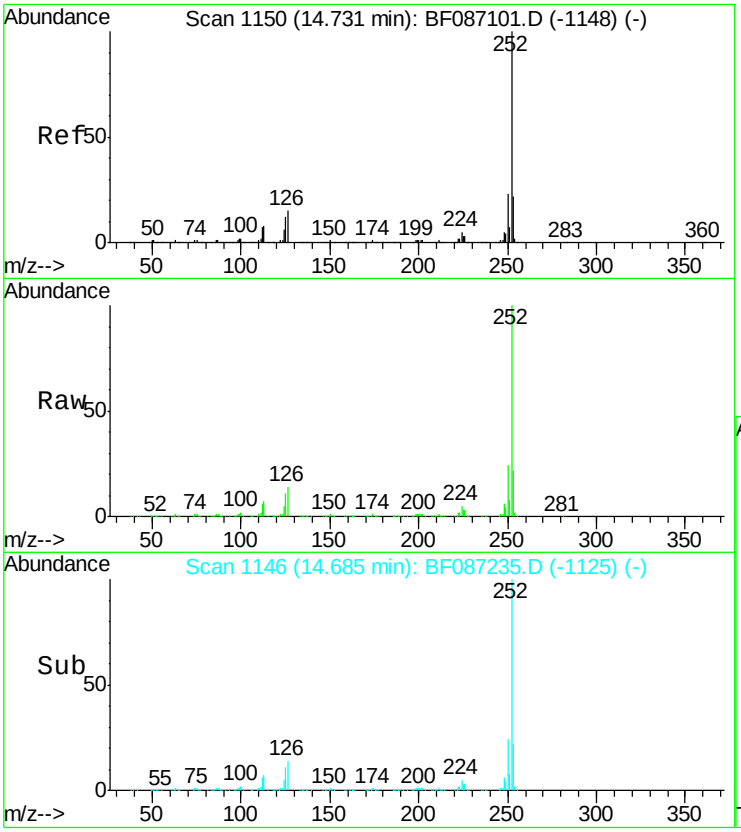


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.04 min Scan# 1177
Delta R.T. -0.07 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:264 Resp: 280251

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	22.4	17.3	25.9



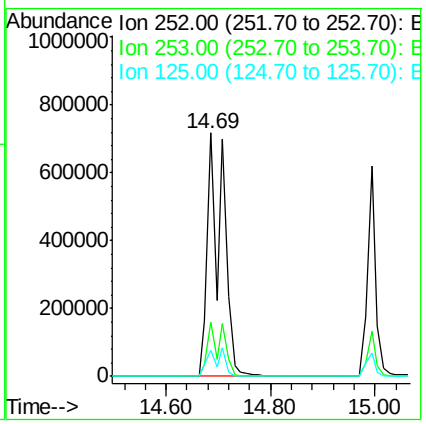


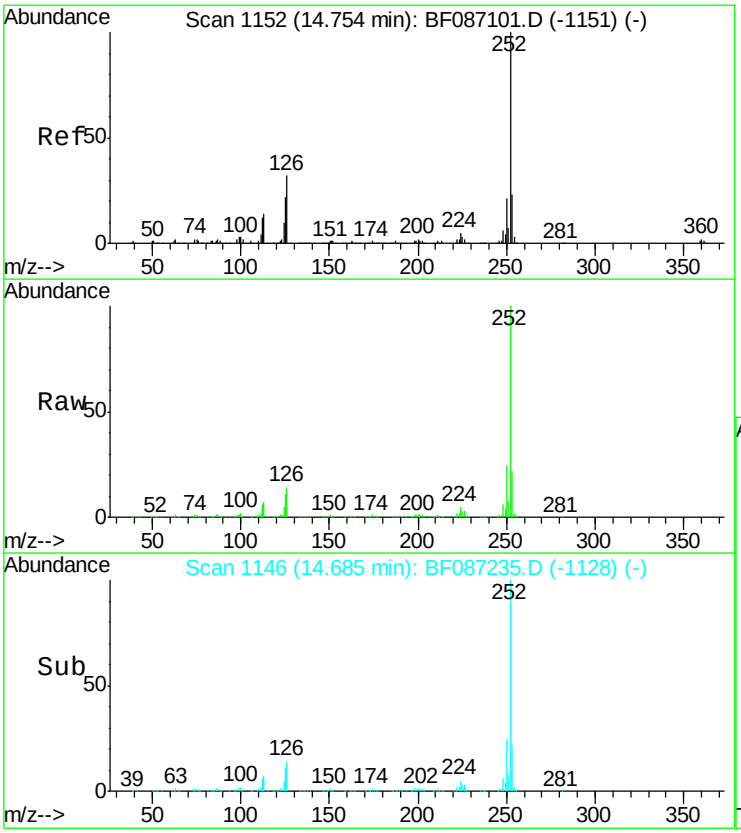
#87
Benzo(b)fluoranthene
Concen: 78.15 ng
RT: 14.69 min Scan# 1146
Delta R.T. -0.06 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:252 Resp: 1452918

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	10.5	11.4	17.0#

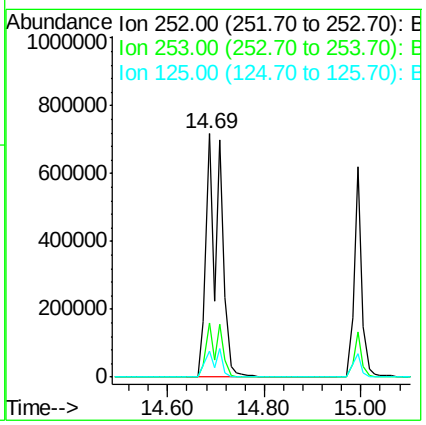


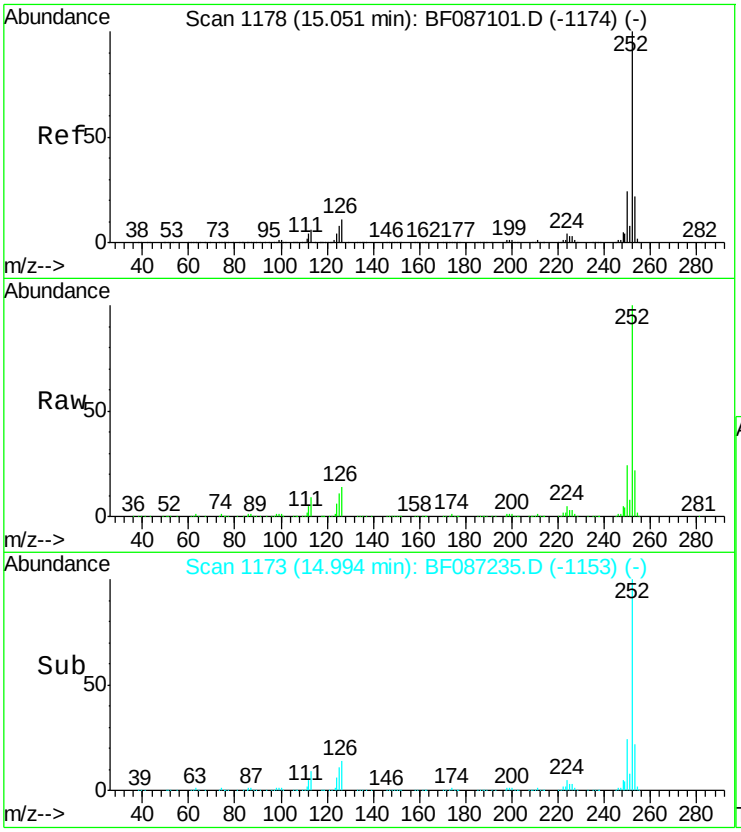


#88
Benzo(k)fluoranthene
Concen: 105.03 ng
RT: 14.69 min Scan# 1146
Delta R.T. -0.09 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:252 Resp: 1453754

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	10.5	9.1	13.7



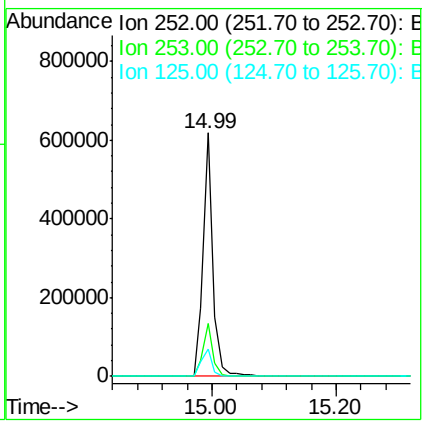


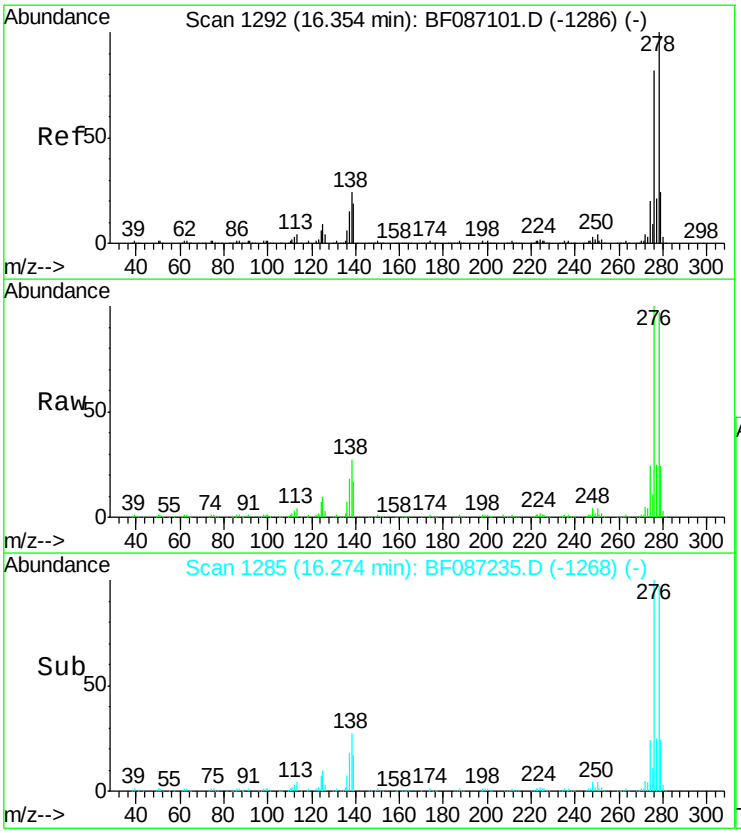
#89
Benzo(a)pyrene
Concen: 43.82 ng
RT: 14.99 min Scan# 1173
Delta R.T. -0.07 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:252 Resp: 681021

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	11.1	9.0	13.6

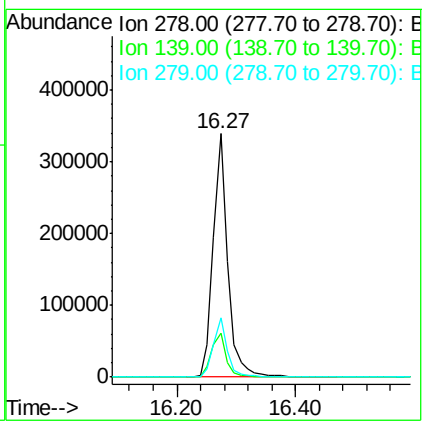


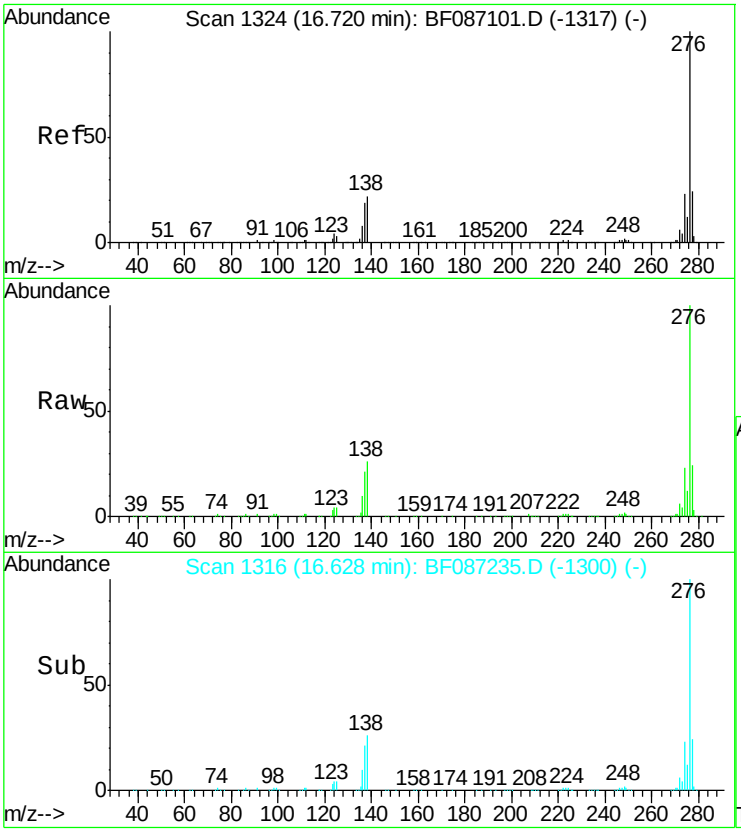


#90
Dibenzo(a,h)anthracene
Concen: 44.14 ng
RT: 16.27 min Scan# 1285
Delta R.T. -0.10 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Tgt Ion:278 Resp: 577486

Ion	Ratio	Lower	Upper
278	100		
139	17.9	16.6	24.8
279	24.4	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 43.76 ng
RT: 16.63 min Scan# 1316
Delta R.T. -0.11 min
Lab File: BF087235.D
Acq: 20 May 2016 20:26

Instrument :
BNA_F
ClientSampleId :
PB90764BSD

Tgt Ion:276 Resp: 578310

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.6	29.4
138	25.6	23.6	35.4